

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091620\
 Data File : BF121594.D
 Acq On : 16 Sep 2020 13:33
 Operator : JU/CG
 Sample : L3998-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

Quant Time: Sep 16 14:00:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	182535	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	716244	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	368037	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	666982	20.00	ng	0.00
76) Chrysene-d12	13.98	240	408758	20.00	ng	-0.01
86) Perylene-d12	15.43	264	343720	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	991166	80.70	ng	0.01
7) Phenol-d6	6.46	99	1291097	80.12	ng	0.00
23) Nitrobenzene-d5	7.39	82	880034	65.97	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	390974	85.47	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	1500957	61.77	ng	-0.01
79) Terphenyl-d14	12.93	244	1397407	69.26	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.66	88	204435	36.229	ng	99
3) Pyridine	3.40	79	572409	36.694	ng	100
4) n-Nitrosodimethylamine	3.35	42	284706	39.347	ng	100
6) Aniline	6.49	93	315836	15.049	ng	# 83
8) 2-Chlorophenol	6.61	128	520171	41.596	ng	99
9) Benzaldehyde	6.37	77	243832	23.147	ng	98
10) Phenol	6.48	94	688106	40.101	ng	91
11) bis(2-Chloroethyl)ether	6.56	93	521264	40.305	ng	99
12) 1,3-Dichlorobenzene	6.76	146	547568	39.230	ng	98
13) 1,4-Dichlorobenzene	6.84	146	547387	39.056	ng	99
14) 1,2-Dichlorobenzene	6.99	146	530068	41.055	ng	99
15) Benzyl Alcohol	6.97	79	458768	41.887	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	809717	38.907	ng	93
17) 2-Methylphenol	7.09	107	421078	39.573	ng	95
18) Hexachloroethane	7.33	117	202370	40.326	ng	99
19) n-Nitroso-di-n-propylamine	7.24	70	360815	38.852	ng	98
20) 3+4-Methylphenols	7.24	107	505094	39.509	ng	96
22) Acetophenone	7.23	105	672431	37.003	ng	96
24) Nitrobenzene	7.40	77	567388	39.326	ng	99
25) Isophorone	7.65	82	1013428	37.739	ng	99
26) 2-Nitrophenol	7.72	139	271104	40.345	ng	94
27) 2,4-Dimethylphenol	7.76	122	453629	37.844	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	637947	38.374	ng	99
29) 2,4-Dichlorophenol	7.97	162	420738	38.537	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	447874	38.951	ng	99
31) Naphthalene	8.13	128	1452401	38.414	ng	100
32) Benzoic acid	7.90	122	303355	35.954	ng	98
33) 4-Chloroaniline	8.17	127	160880	9.816	ng	99
34) Hexachlorobutadiene	8.25	225	265583	39.351	ng	99
35) Caprolactam	8.55	113	86418	23.769	ng	99
36) 4-Chloro-3-methylphenol	8.67	107	458285	38.966	ng	99
37) 2-Methylnaphthalene	8.82	142	946433	38.197	ng	99
38) 1-Methylnaphthalene	8.92	142	883458	38.311	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	431700	37.551	ng	99

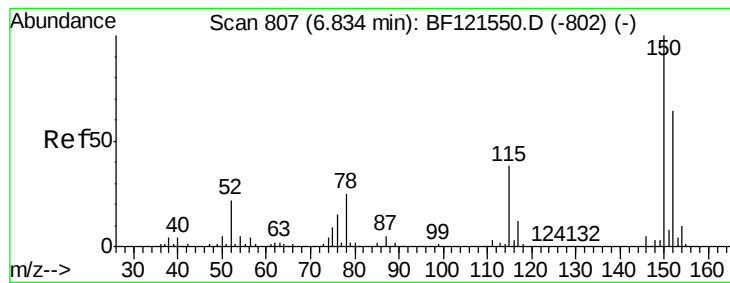
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091620\
 Data File : BF121594.D
 Acq On : 16 Sep 2020 13:33
 Operator : JU/CG
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Quant Time: Sep 16 14:00:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	476197	72.533	nq	99
43) 2,4,6-Trichlorophenol	9.10	196	306708	39.141	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	320868	38.734	nq	97
46) 1,1'-Biphenyl	9.29	154	1122277	38.090	nq	97
47) 2-Chloronaphthalene	9.31	162	879845	37.895	nq	99
48) 2-Nitroaniline	9.40	65	293116	40.626	nq	99
49) Acenaphthylene	9.72	152	1360052	38.124	nq	99
50) Dimethylphthalate	9.59	163	1171870	43.932	nq	99
51) 2,6-Dinitrotoluene	9.65	165	239089	42.087	nq	# 89
52) Acenaphthene	9.90	154	816656	36.244	nq	98
53) 3-Nitroaniline	9.81	138	110776	16.833	nq	98
54) 2,4-Dinitrophenol	9.92	184	208092	65.375	nq	92
55) Dibenzofuran	10.07	168	1197215	37.730	nq	99
56) 4-Nitrophenol	9.99	139	385988	73.546	nq	90
57) 2,4-Dinitrotoluene	10.05	165	312285	43.695	nq	97
58) Fluorene	10.41	166	912798	37.617	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	264617	39.292	nq	98
60) Diethylphthalate	10.29	149	1009881	38.831	nq	99
61) 4-Chlorophenyl-phenylether	10.40	204	443766	38.176	nq	97
62) 4-Nitroaniline	10.43	138	208450	31.901	nq	98
63) Azobenzene	10.56	77	1040061	37.553	nq	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	147890	37.828	nq	97
66) n-Nitrosodiphenylamine	10.52	169	875767	38.272	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	300074	39.515	nq	95
68) Hexachlorobenzene	10.96	284	332950	38.851	nq	96
69) Atrazine	11.05	200	211019	37.118	nq	99
70) Pentachlorophenol	11.15	266	337767	71.766	nq	99
71) Phenanthrene	11.37	178	1381583	38.018	nq	99
72) Anthracene	11.42	178	1403604	37.428	nq	100
73) Carbazole	11.57	167	1236130	36.527	nq	99
74) Di-n-butylphthalate	11.91	149	1506329	38.566	nq	99
75) Fluoranthene	12.56	202	1408149	36.299	nq	98
77) Benzidine	12.67	184	478647	35.321	nq	99
78) Pyrene	12.79	202	1385634	46.396	nq	100
80) Butylbenzylphthalate	13.40	149	583330	48.295	nq	96
81) Benzo(a)anthracene	13.97	228	1021633	39.506	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	219666	21.758	nq	98
83) Chrysene	14.01	228	1019624	38.937	nq	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	734884	45.544	nq	99
85) Di-n-octyl phthalate	14.57	149	1190549	41.808	nq	99
87) Indeno(1,2,3-cd)pyrene	16.87	276	1107152	49.461	nq	99
88) Benzo(b)fluoranthene	15.01	252	949718	41.332	nq	99
89) Benzo(k)fluoranthene	15.01	252	949718	45.134	nq	99
90) Benzo(a)pyrene	15.37	252	802298	41.076	nq	99
91) Dibenzo(a,h)anthracene	16.89	278	891366	47.837	nq	99
92) Benzo(g,h,i)perylene	17.32	276	964683	52.669	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

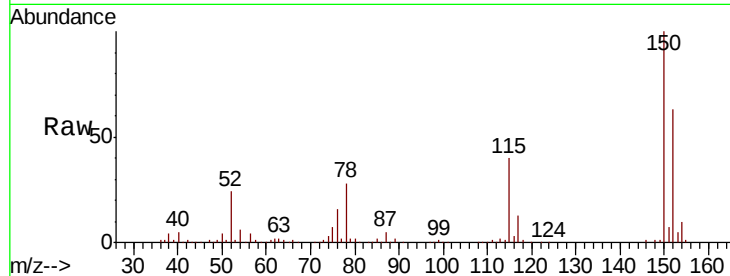


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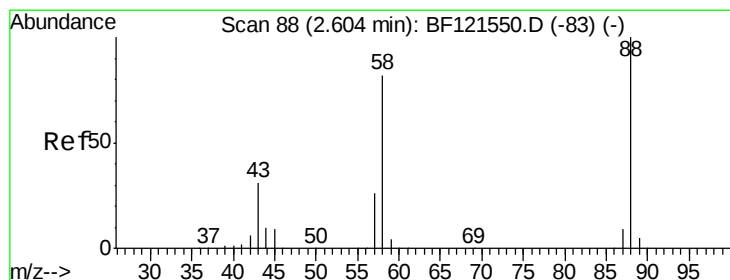
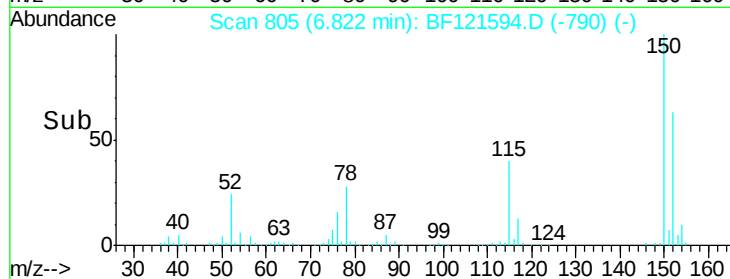
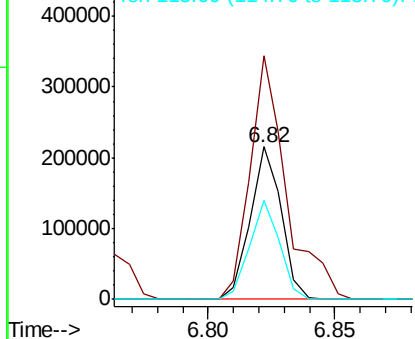
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

Tot Ion:152 Resp: 182535
Ion Ratio Lower Upper
152 100
150 160.0 125.8 188.6
115 64.8 47.8 71.8



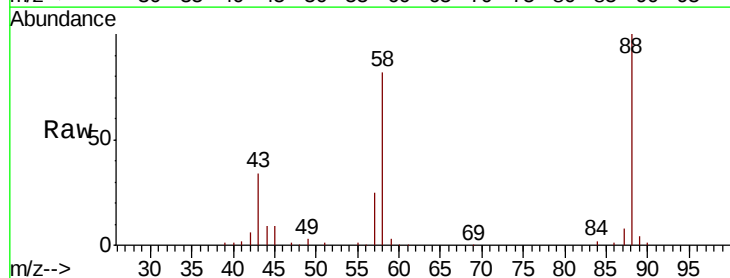
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



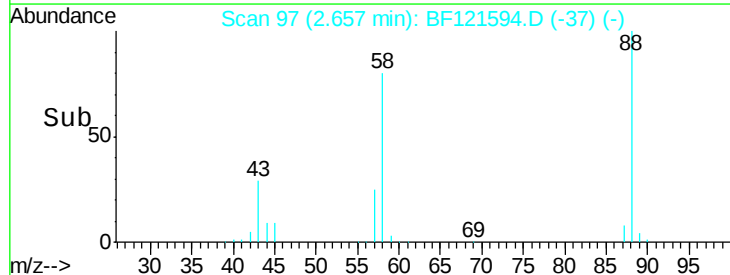
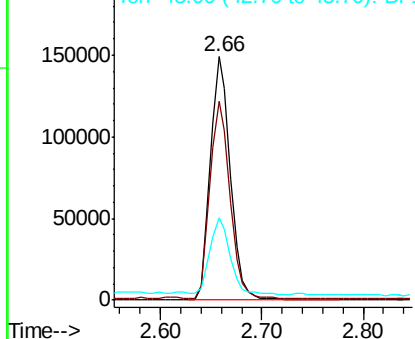
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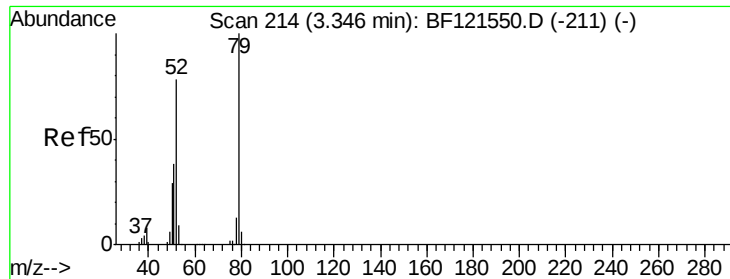
1,4-Dioxane
Concen: 36.229 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.05 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion: 88 Resp: 204435
Ion Ratio Lower Upper
88 100
58 80.7 65.1 97.7
43 31.7 25.0 37.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 36.694 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.05 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

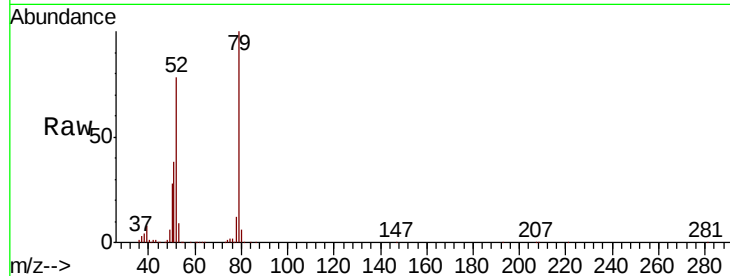
Tot Ion: 79 Resp: 572409

Ion Ratio Lower Upper

79 100

52 77.7 62.2 93.2

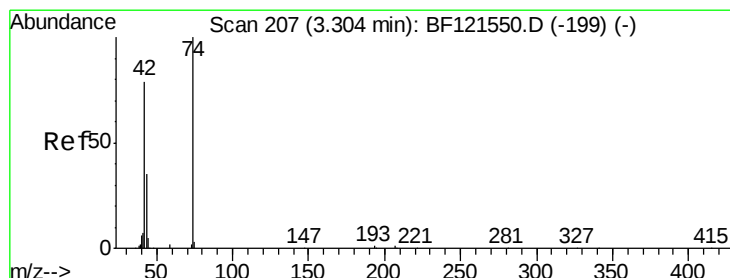
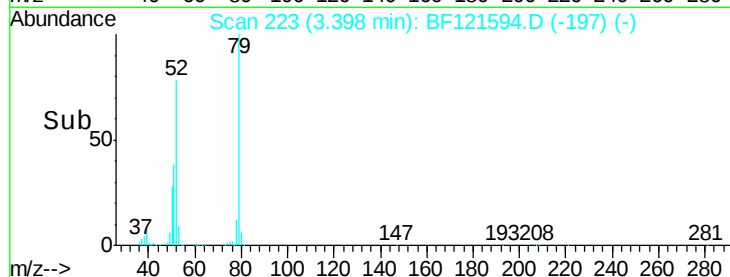
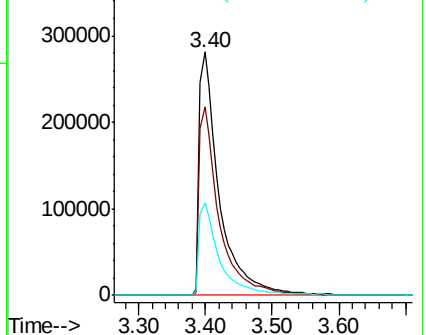
51 37.8 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.347 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.05 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

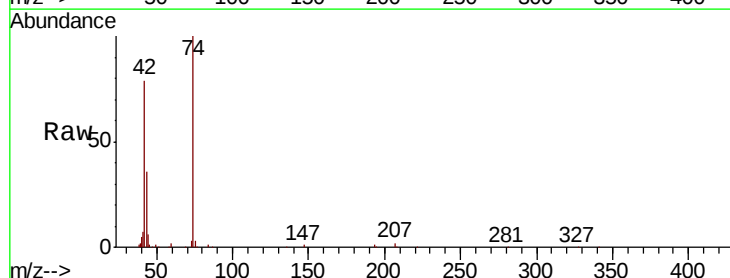
Tgt Ion: 42 Resp: 284706

Ion Ratio Lower Upper

42 100

74 127.2 101.7 152.5

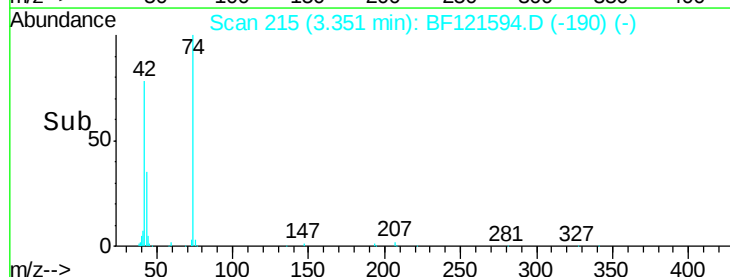
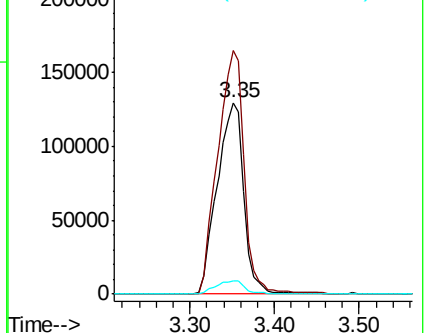
44 7.1 5.4 8.2

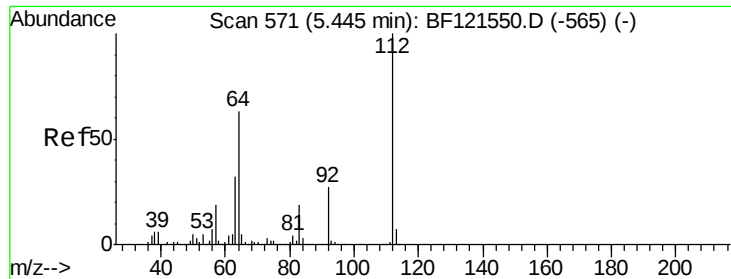


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 80.697 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

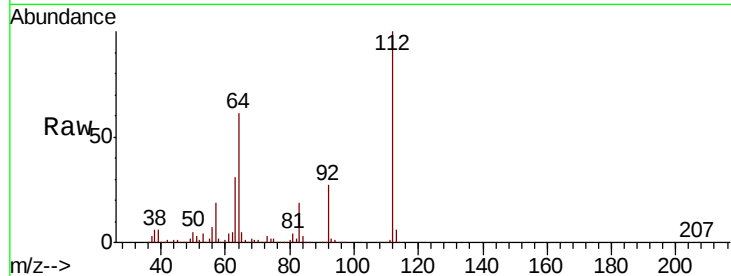
Tot Ion:112 Resp: 991166

Ion Ratio Lower Upper

112 100

64 61.4 50.3 75.5

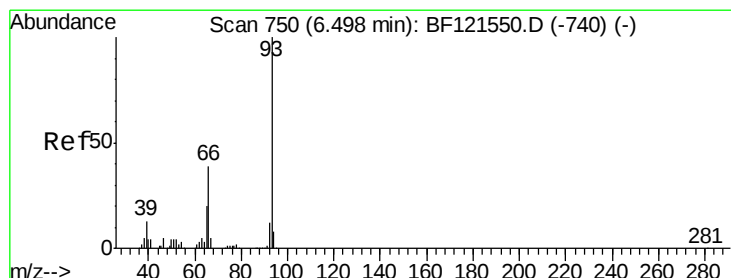
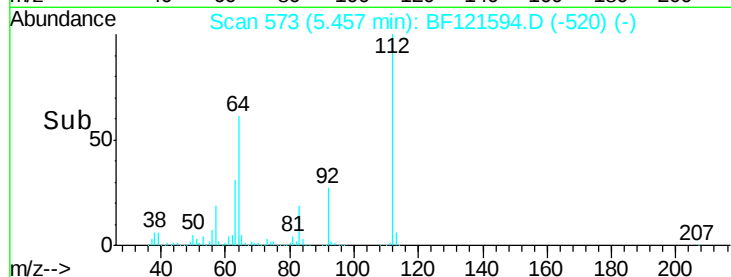
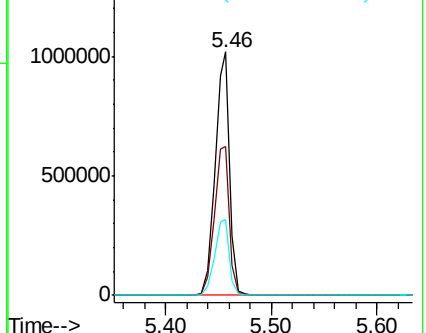
63 31.2 25.6 38.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 15.049 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

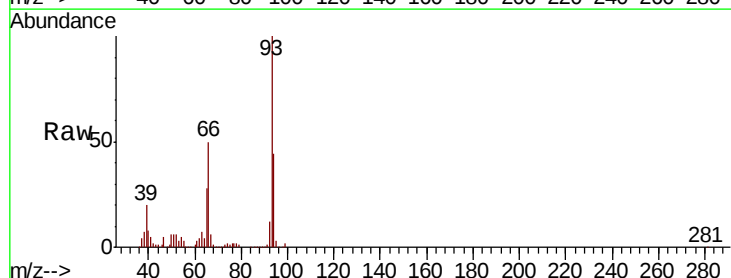
Tgt Ion: 93 Resp: 315836

Ion Ratio Lower Upper

93 100

66 50.0 31.8 47.8#

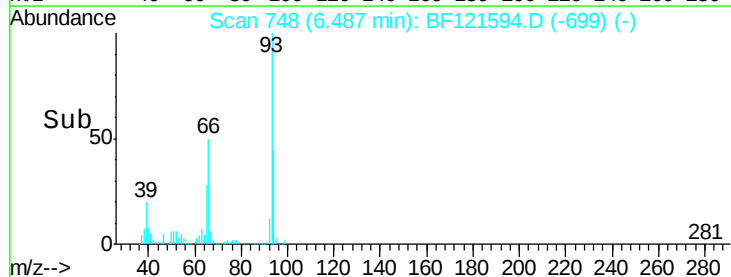
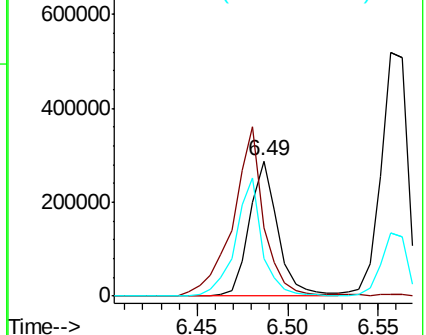
65 27.9 16.2 24.2#

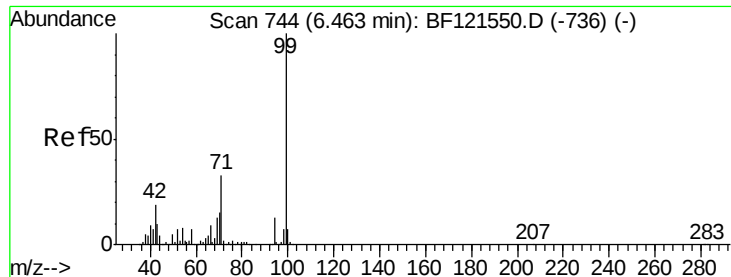


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.122 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

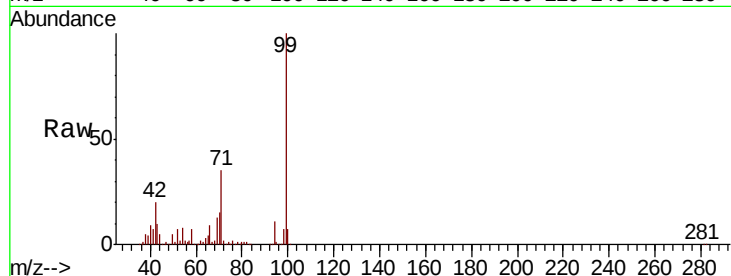
BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

Tot Ion: 99 Resp: 1291097

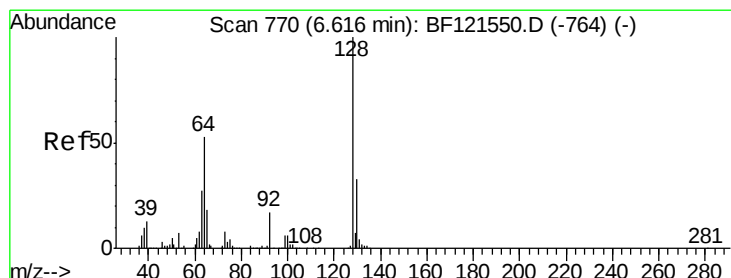
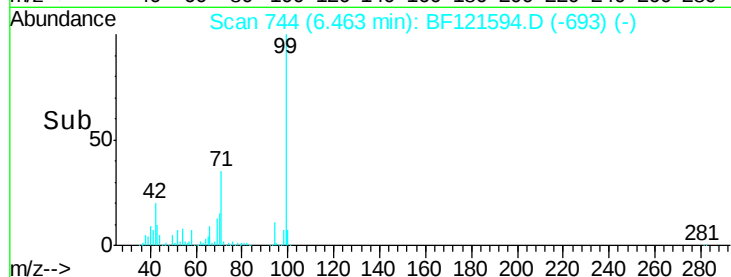
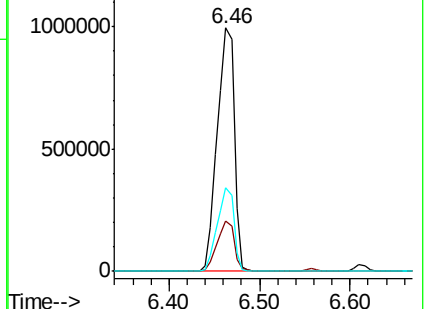
Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.5	23.3
71	34.5	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.596 ng

RT: 6.61 min Scan# 769

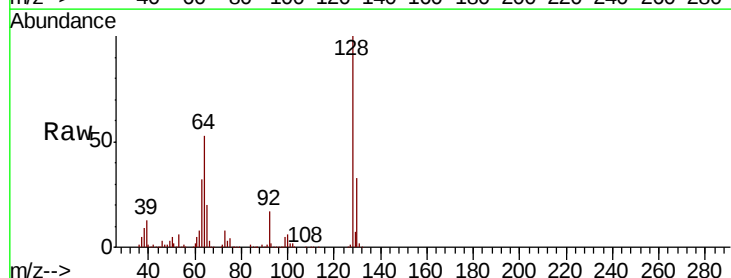
Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Tgt Ion: 128 Resp: 520171

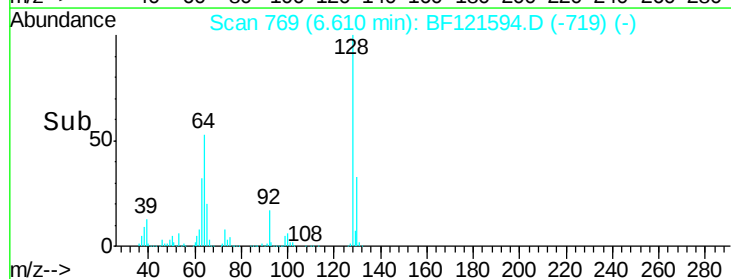
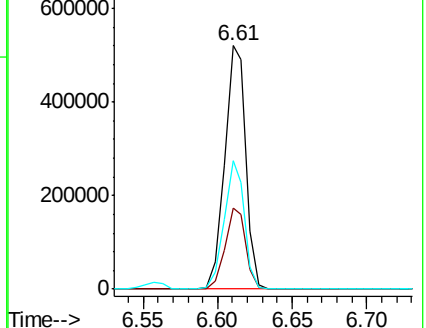
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.6	52.6
64	52.7	33.1	73.1

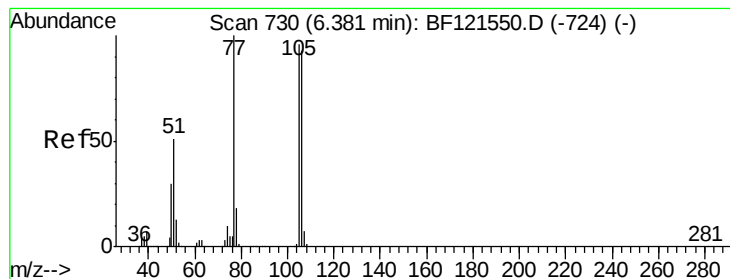


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 23.147 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

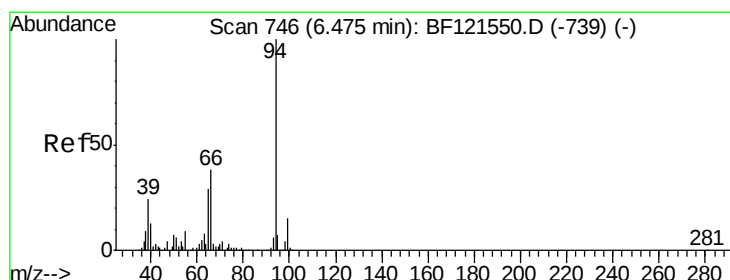
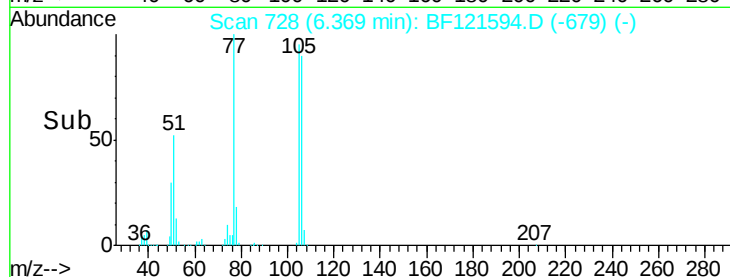
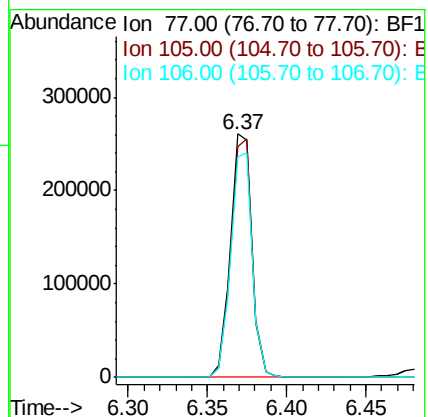
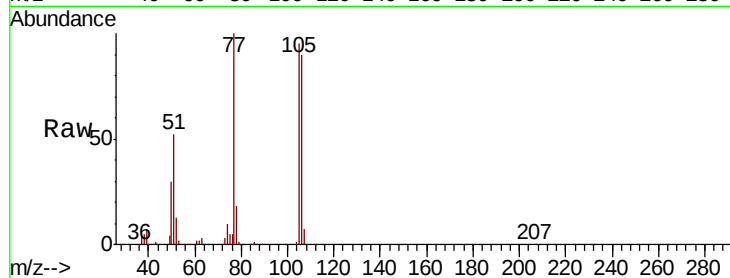
Tot Ion: 77 Resp: 243832

Ion Ratio Lower Upper

77 100

105 94.9 76.4 116.4

106 90.5 73.5 113.5



#10

Phenol

Concen: 40.101 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

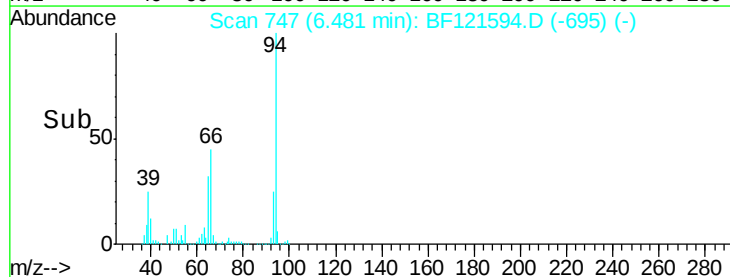
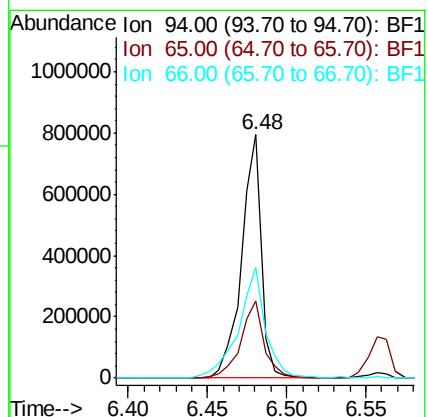
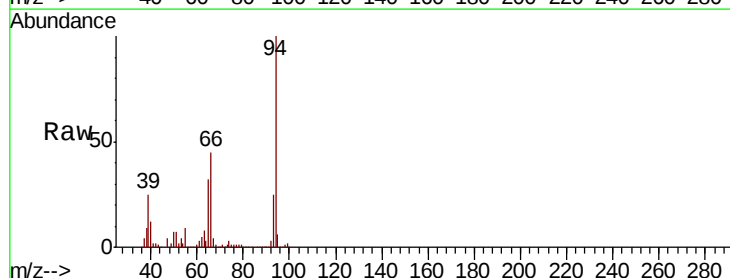
Tgt Ion: 94 Resp: 688106

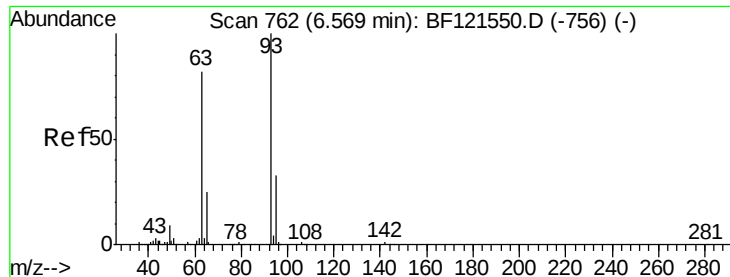
Ion Ratio Lower Upper

94 100

65 31.8 9.4 49.4

66 45.4 18.3 58.3

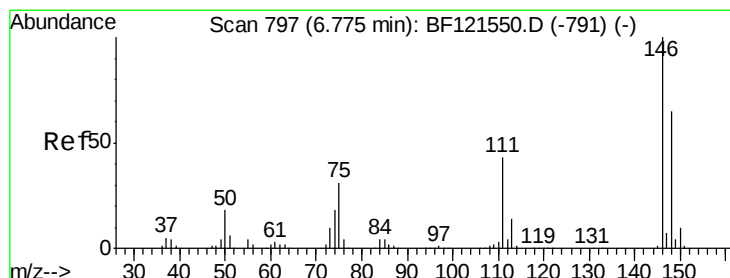
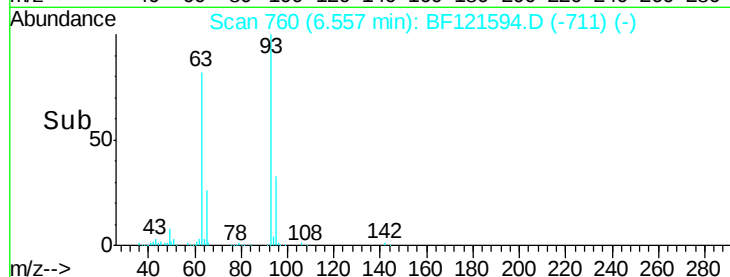
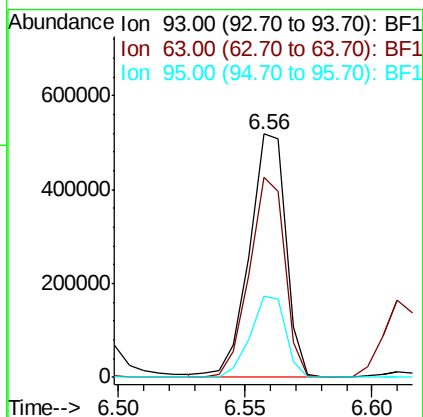
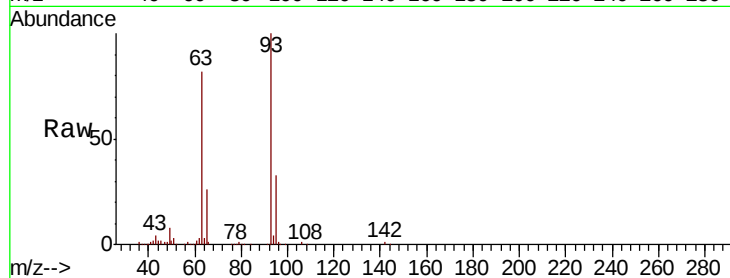




#11
bis(2-Chloroethyl)ether
Concen: 40.305 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

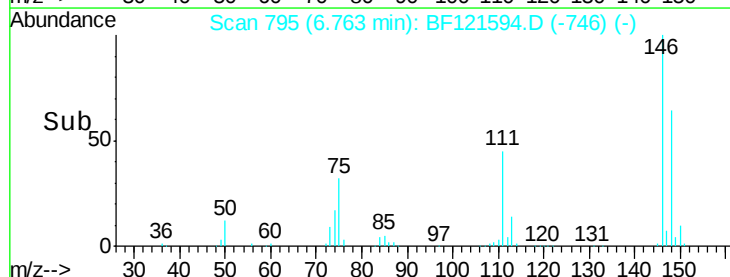
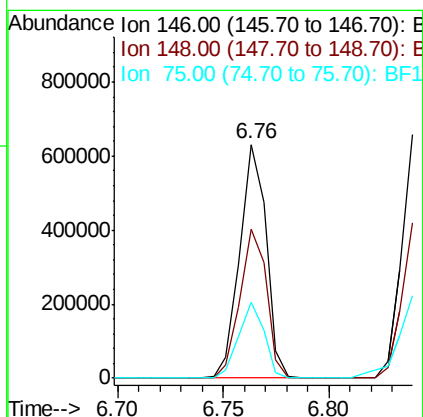
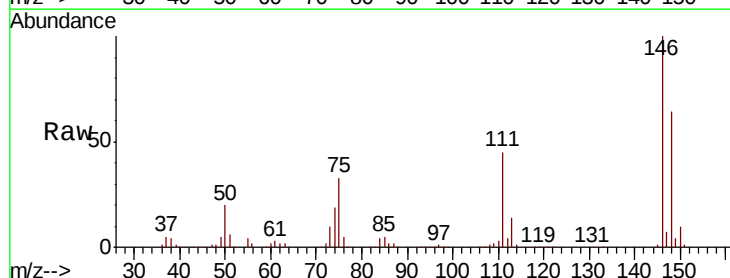
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

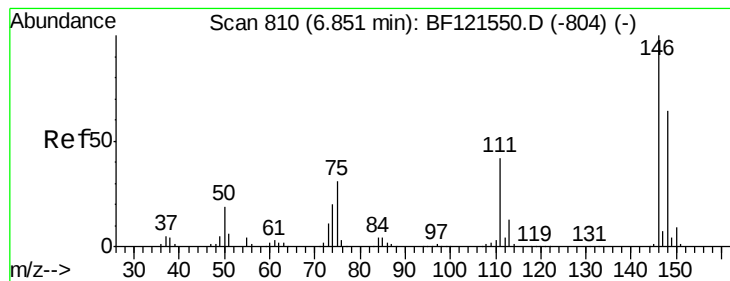
Tot Ion: 93 Resp: 521264
Ion Ratio Lower Upper
93 100
63 82.3 61.7 101.7
95 33.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.230 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion: 146 Resp: 547568
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 32.7 24.6 36.8





#13

1,4-Dichlorobenzene

Concen: 39.056 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

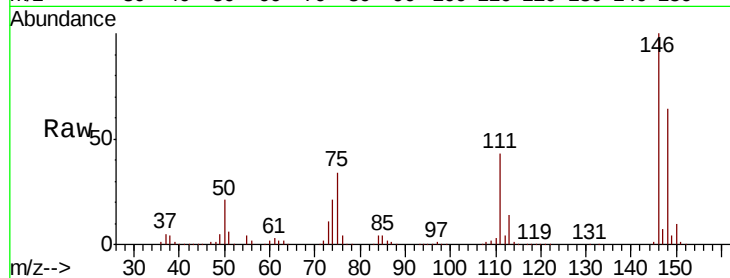
Tot Ion:146 Resp: 547387

Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

111 43.2 33.4 50.0

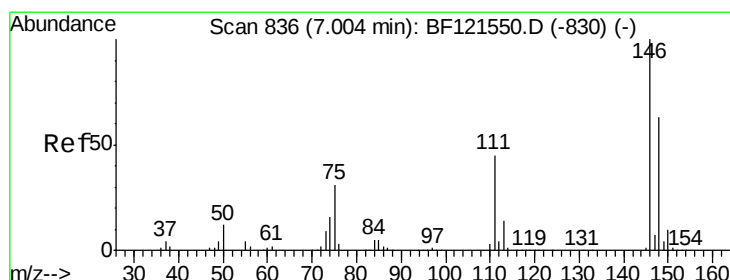
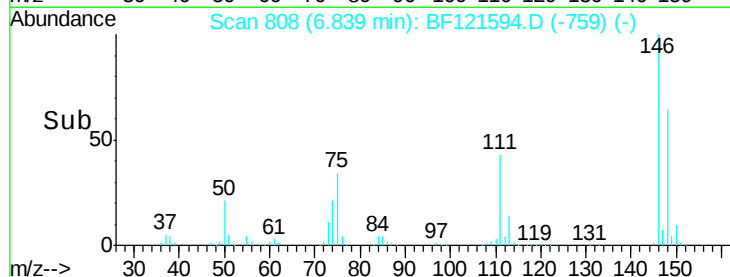
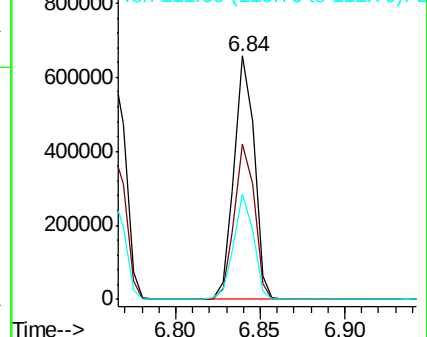


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.055 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

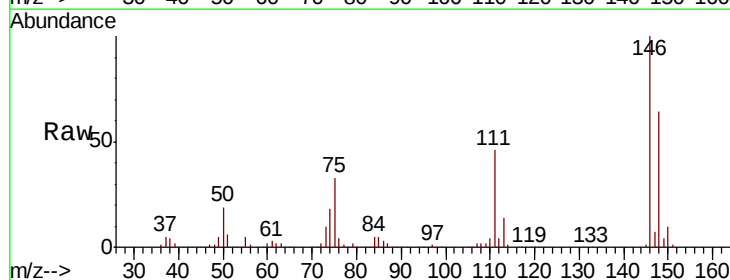
Tgt Ion:146 Resp: 530068

Ion Ratio Lower Upper

146 100

148 63.7 50.7 76.1

111 45.6 35.8 53.6

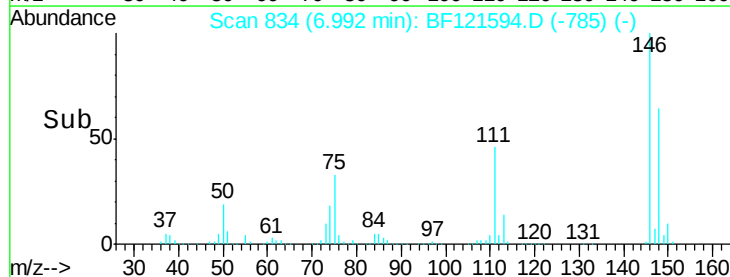
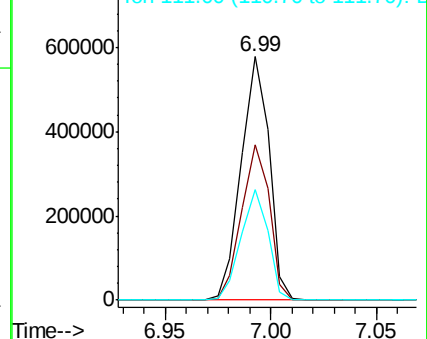


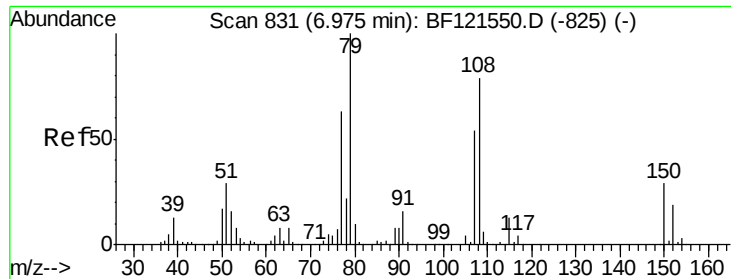
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.887 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

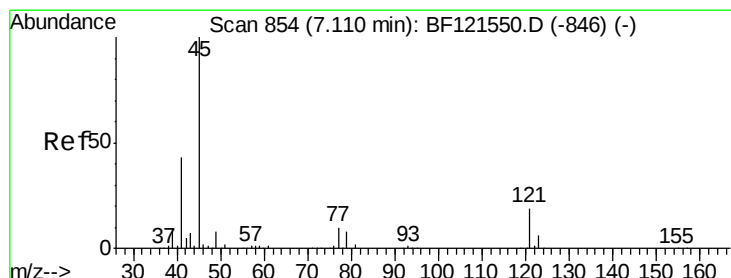
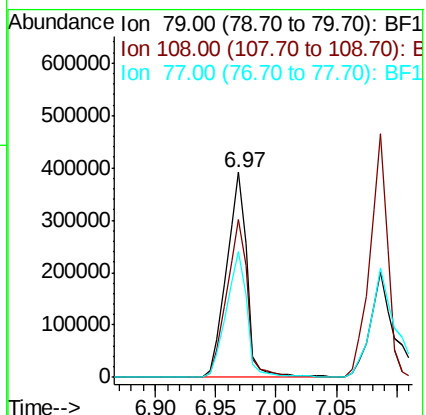
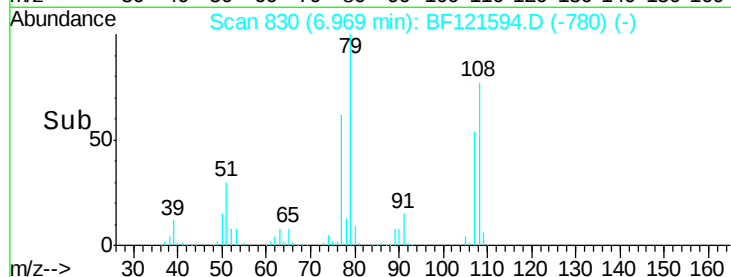
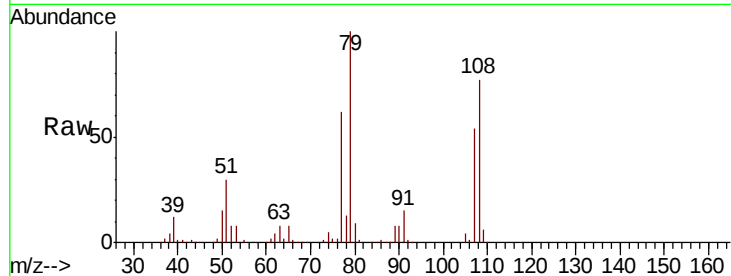
Tot Ion: 79 Resp: 458768

Ion Ratio Lower Upper

79 100

108 77.3 63.1 94.7

77 61.5 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.907 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

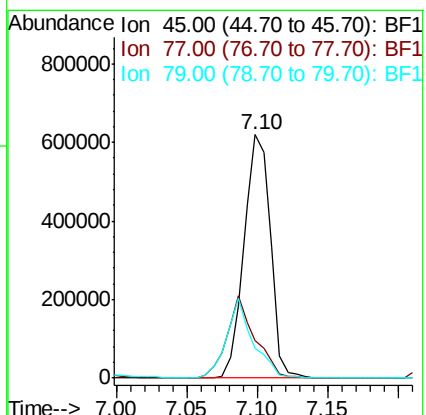
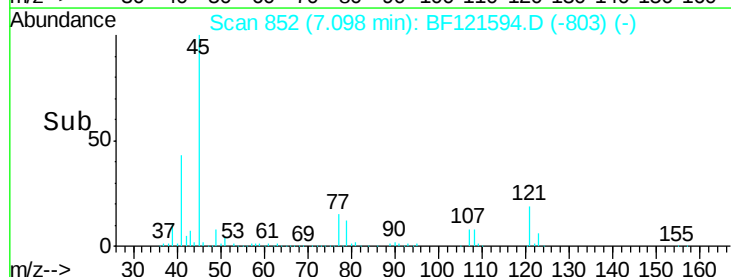
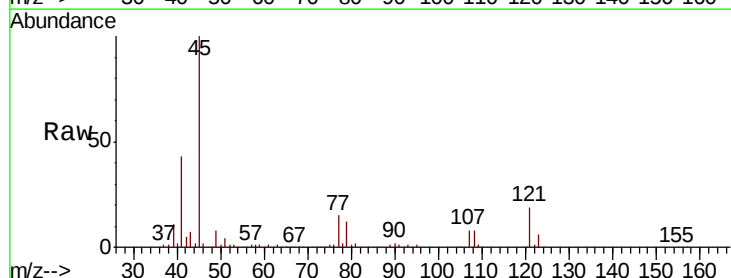
Tgt Ion: 45 Resp: 809717

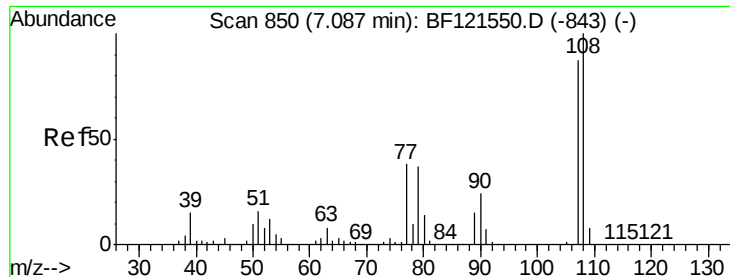
Ion Ratio Lower Upper

45 100

77 15.3 0.0 32.5

79 12.0 0.0 29.8

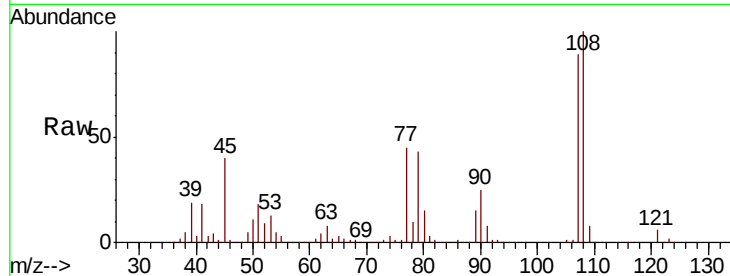




#17
2-Methylphenol
Concen: 39.573 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.9	92.1	138.1
77	50.2	35.5	53.3
79	48.6	34.5	51.7



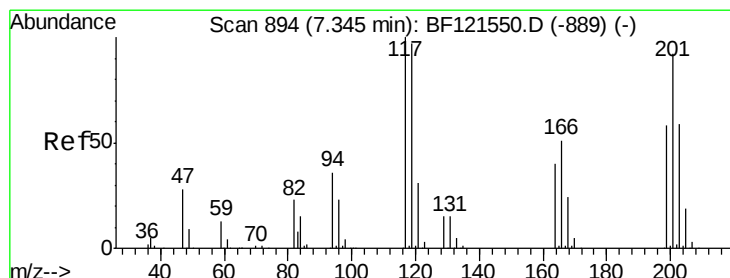
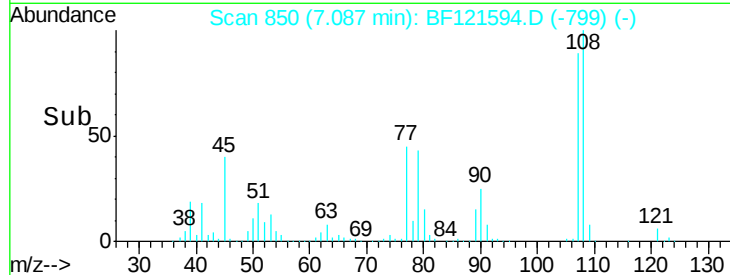
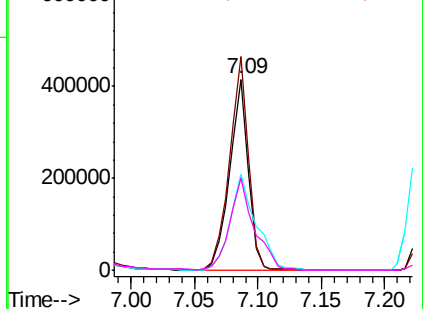
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

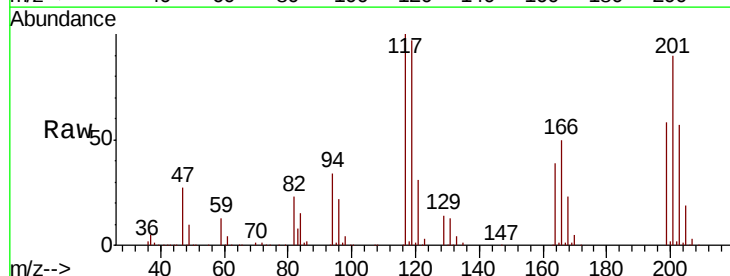
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.326 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.2	115.8
201	89.8	73.7	110.5

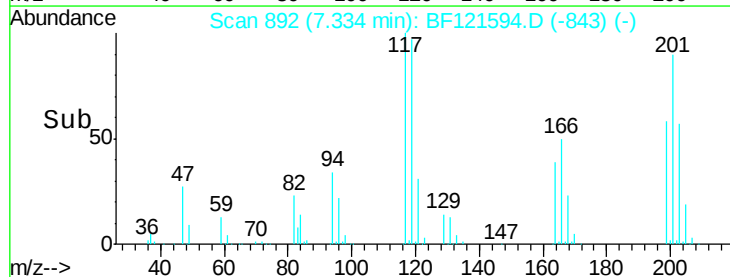
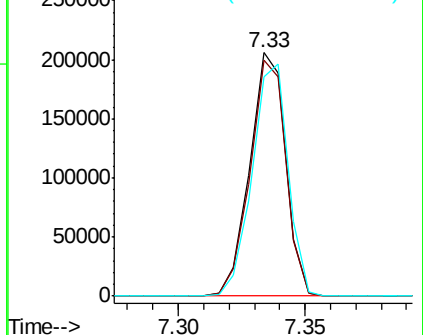


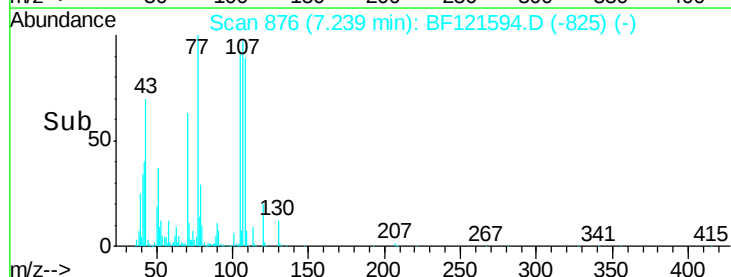
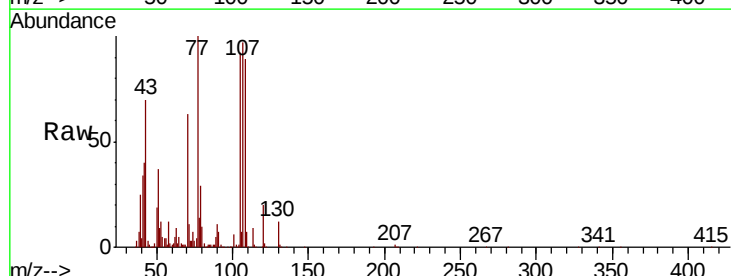
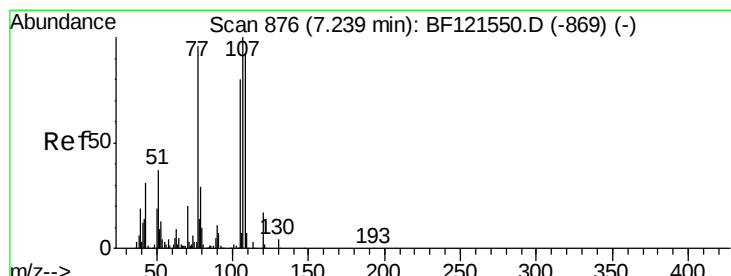
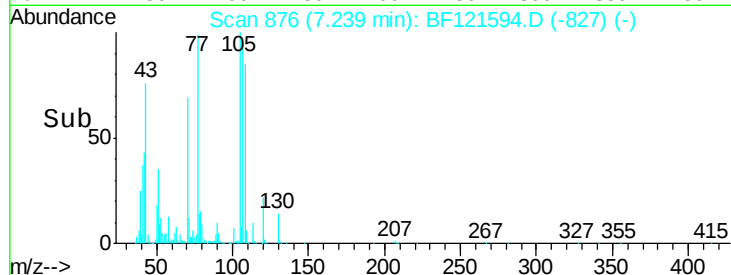
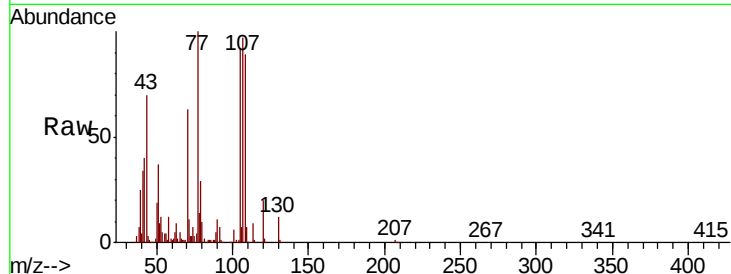
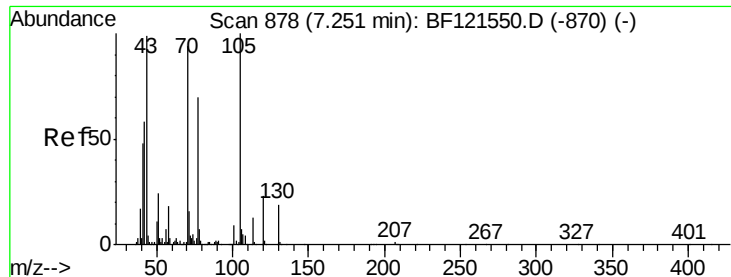
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

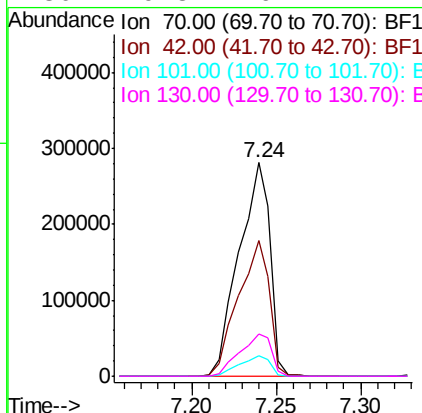




#19
n-Nitroso-di-n-propylamine
Concen: 38.852 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

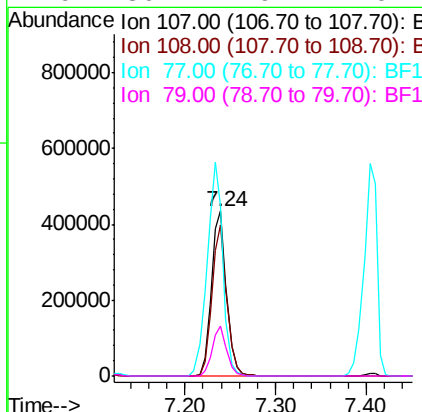
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

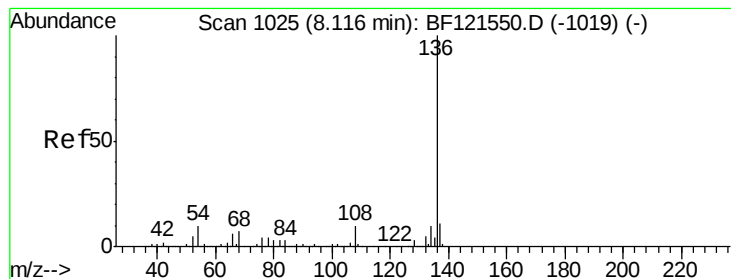
Tot Ion: 70 Resp: 360815
Ion Ratio Lower Upper
70 100
42 63.5 49.4 74.2
101 9.8 7.6 11.4
130 19.8 16.2 24.4



#20
3+4-Methylphenols
Concen: 39.509 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion: 107 Resp: 505094
Ion Ratio Lower Upper
107 100
108 91.8 71.8 111.8
77 103.5 75.5 115.5
79 30.2 9.2 49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

Tot Ion:136 Resp: 716244

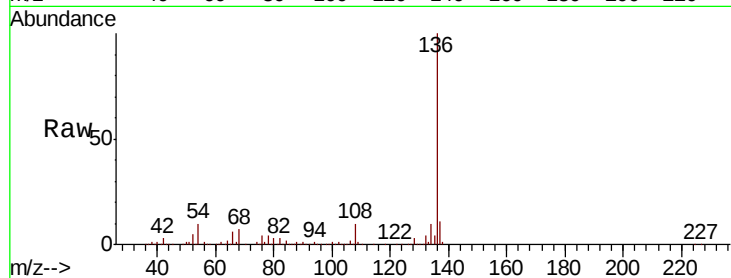
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 9.8 7.6 11.4

68 6.8 5.7 8.5

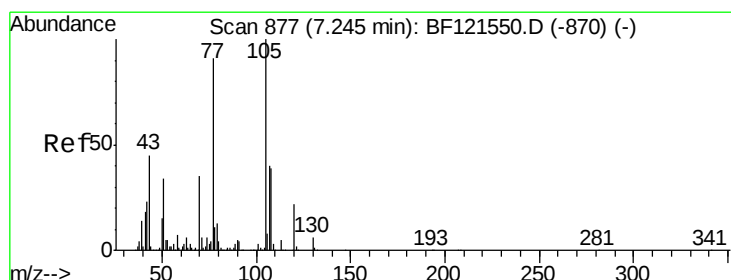
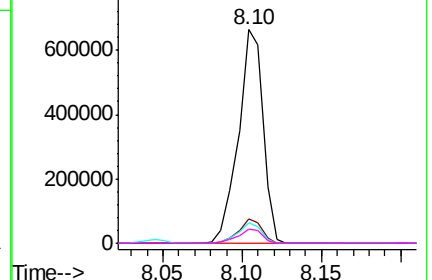
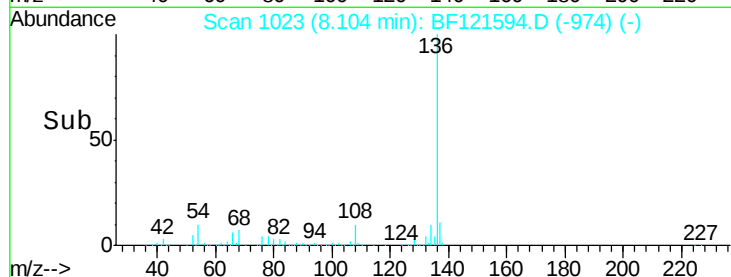


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.003 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Tgt Ion:105 Resp: 672431

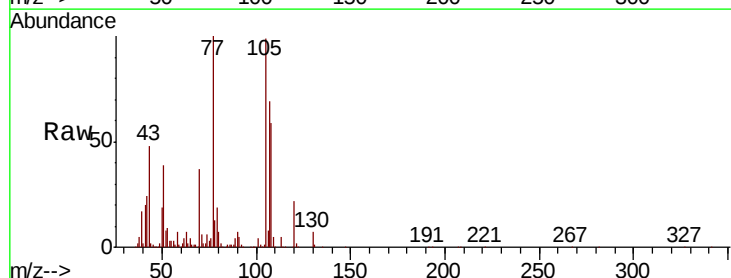
Ion Ratio Lower Upper

105 100

71 6.2 4.6 7.0

51 38.9 27.6 41.4

120 21.8 17.4 26.2

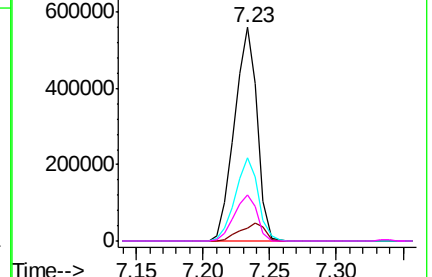
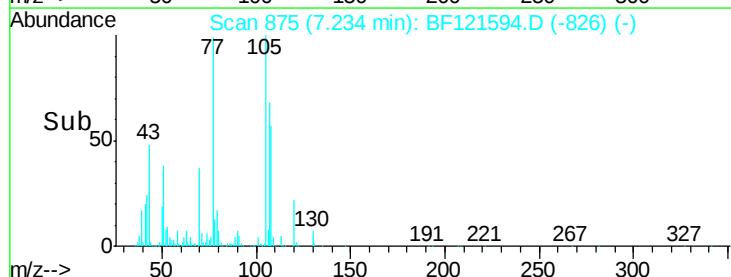


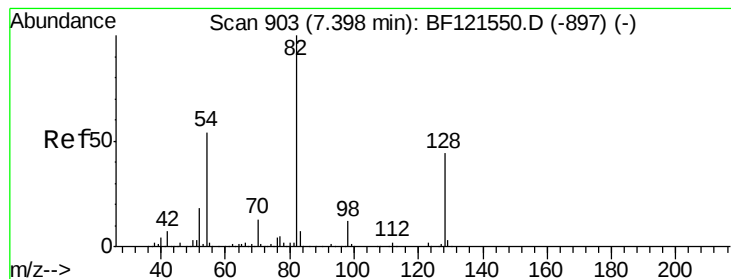
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 65.970 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

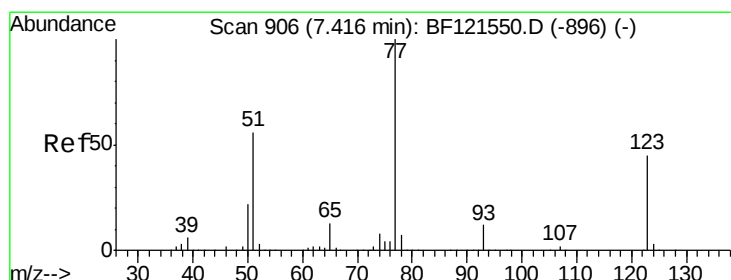
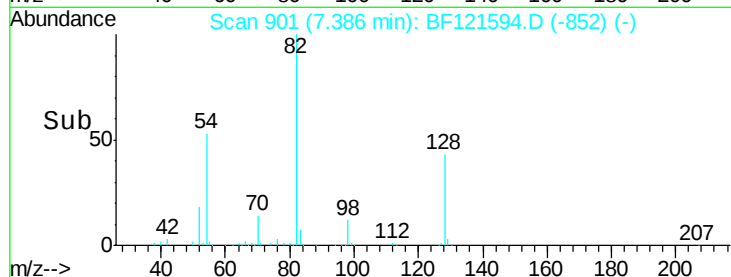
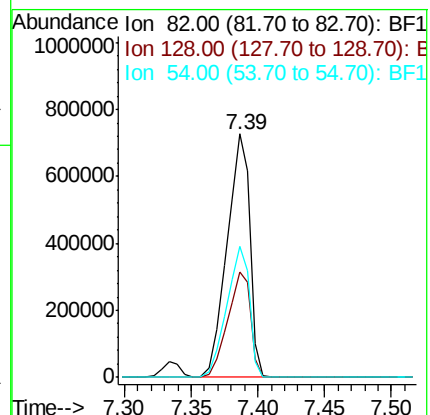
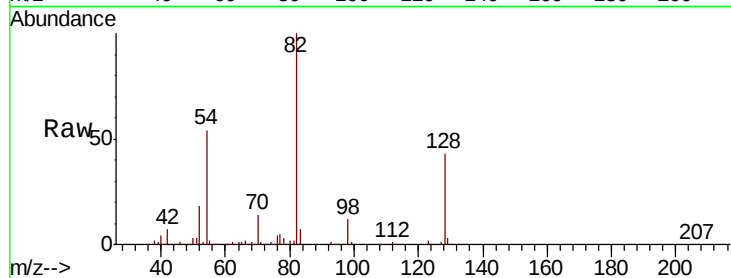
Tot Ion: 82 Resp: 880034

Ion Ratio Lower Upper

82 100

128 43.1 35.1 52.7

54 53.8 43.0 64.6



#24

Nitrobenzene

Concen: 39.326 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

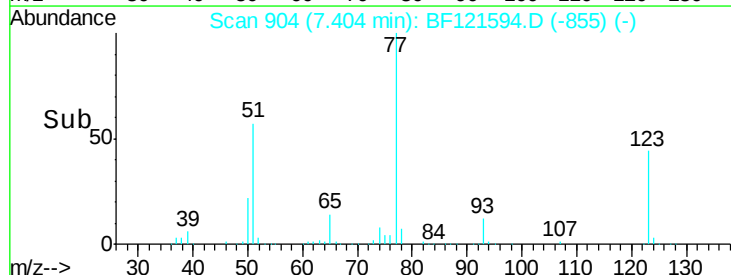
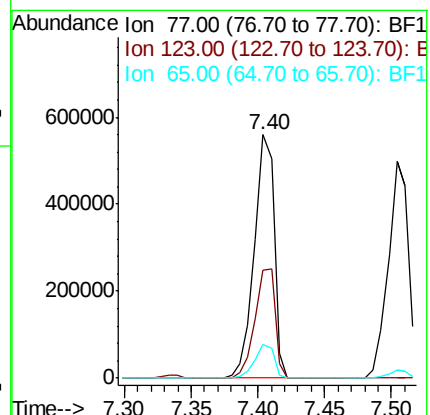
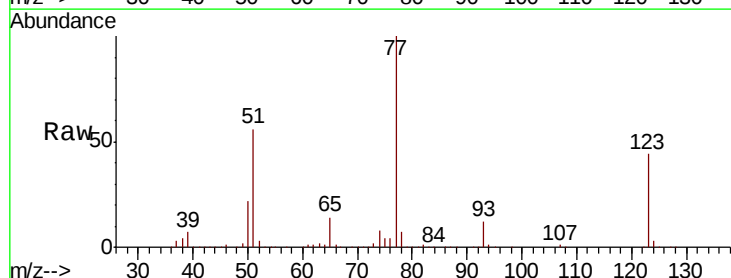
Tgt Ion: 77 Resp: 567388

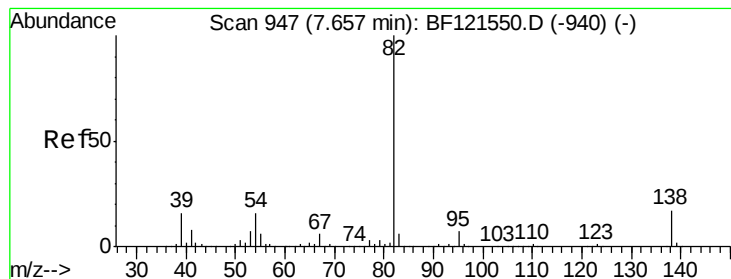
Ion Ratio Lower Upper

77 100

123 44.1 35.8 53.8

65 14.0 10.7 16.1





#25

Isophorone

Concen: 37.739 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

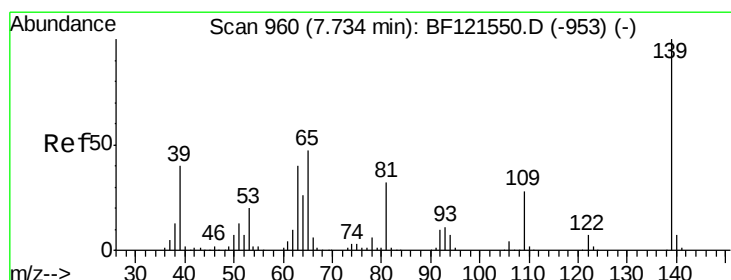
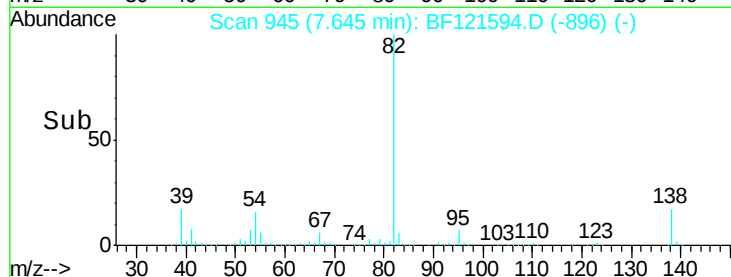
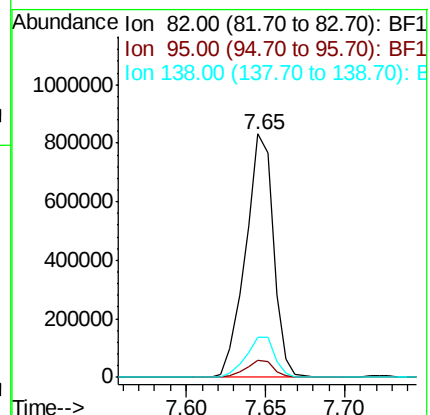
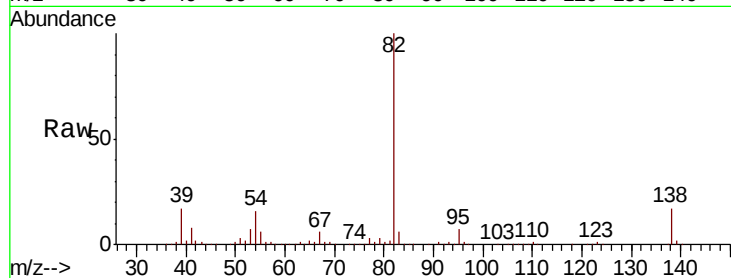
Tot Ion: 82 Resp: 1013428

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 16.7 13.7 20.5



#26

2-Nitrophenol

Concen: 40.345 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

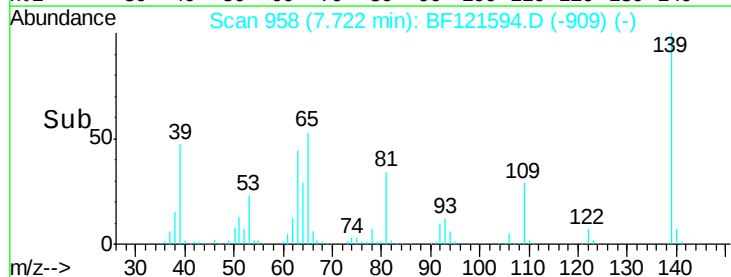
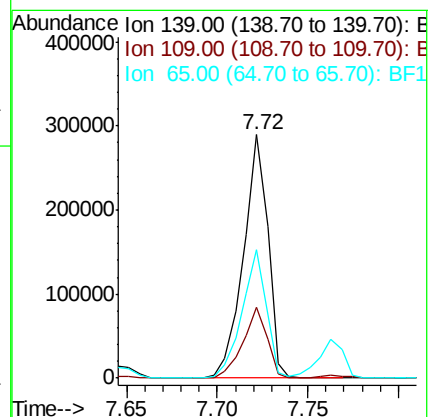
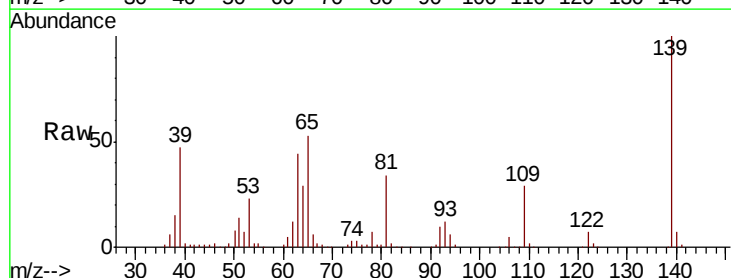
Tgt Ion: 139 Resp: 271104

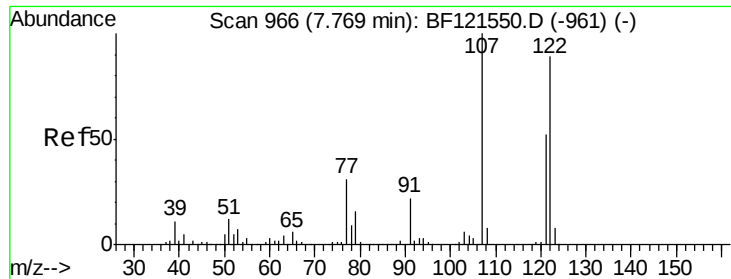
Ion Ratio Lower Upper

139 100

109 28.9 22.4 33.6

65 52.9 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 37.844 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

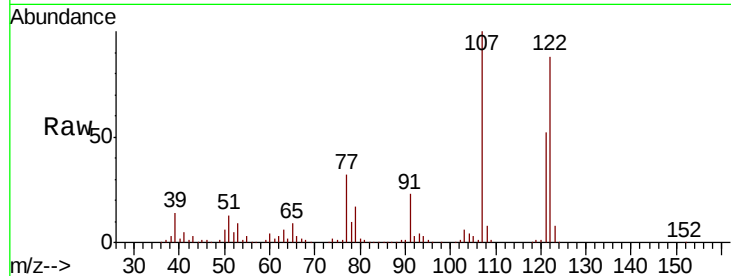
Tot Ion:122 Resp: 453629

Ion Ratio Lower Upper

122 100

107 114.2 89.5 134.3

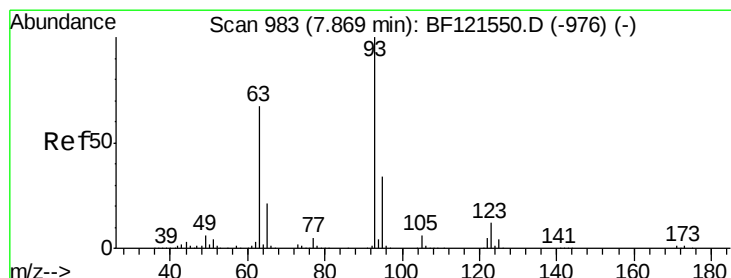
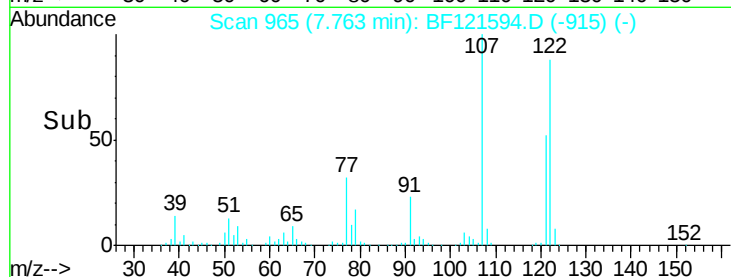
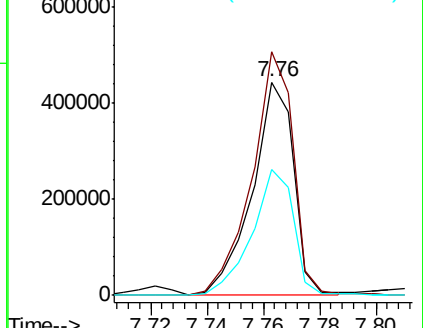
121 59.2 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.374 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

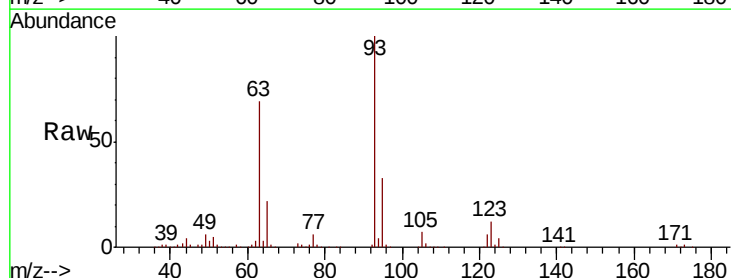
Tgt Ion: 93 Resp: 637947

Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

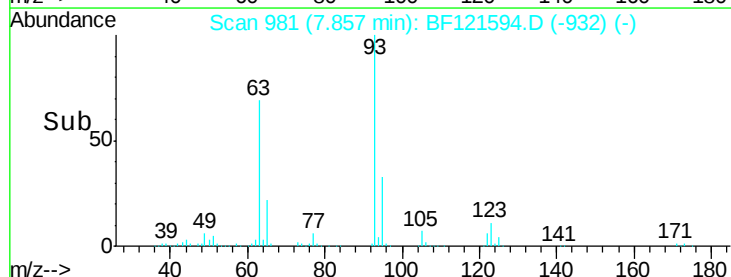
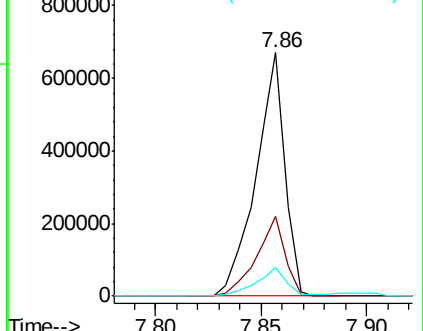
123 11.6 9.7 14.5

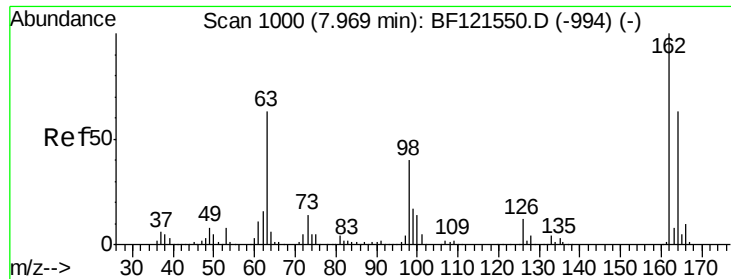


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

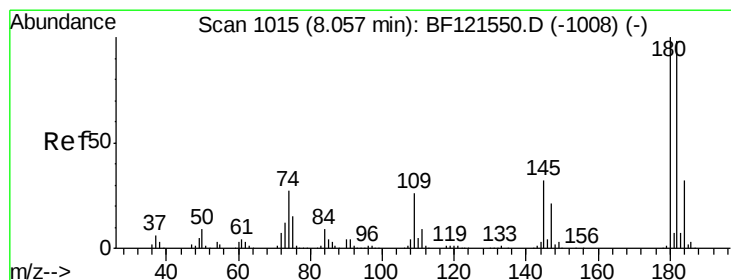
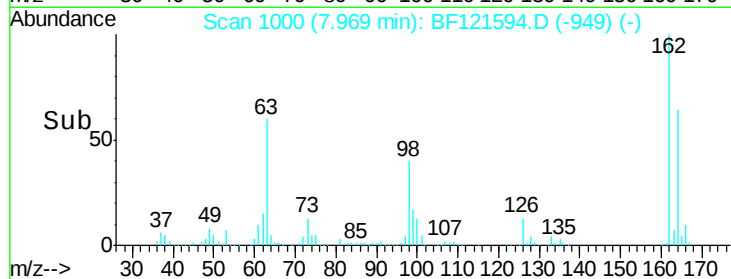
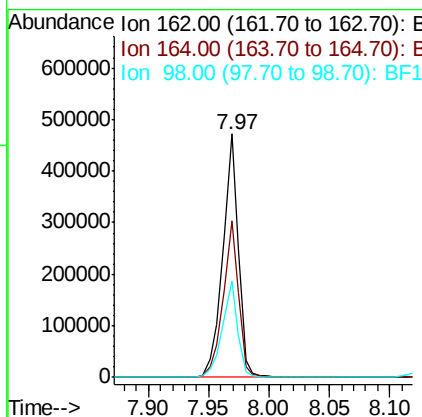
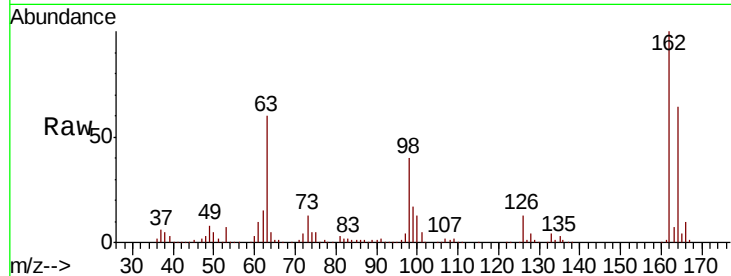




#29
 2,4-Dichlorophenol
 Concen: 38.537 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF121594.D
 Acq: 16 Sep 2020 13:33

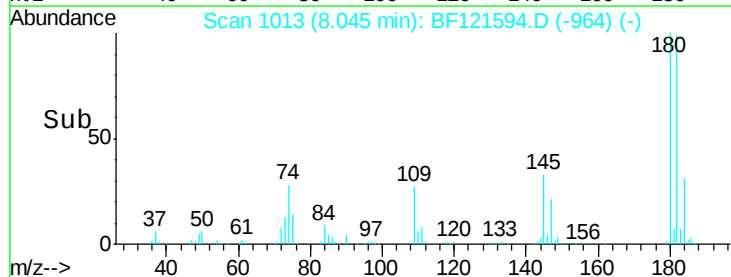
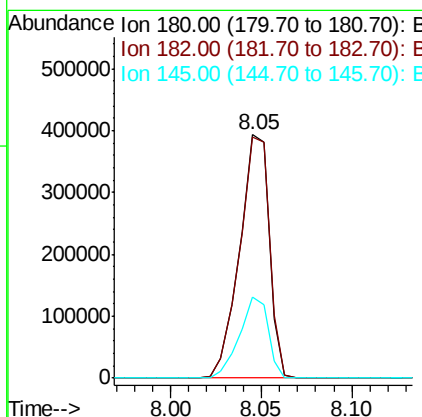
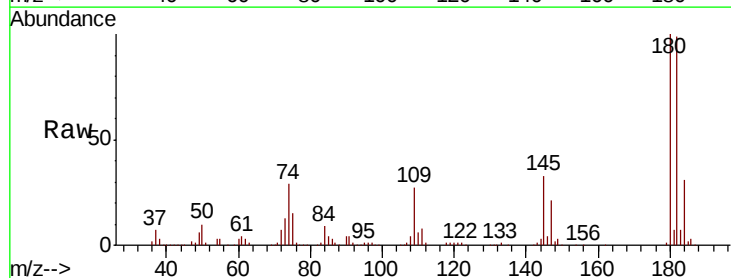
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

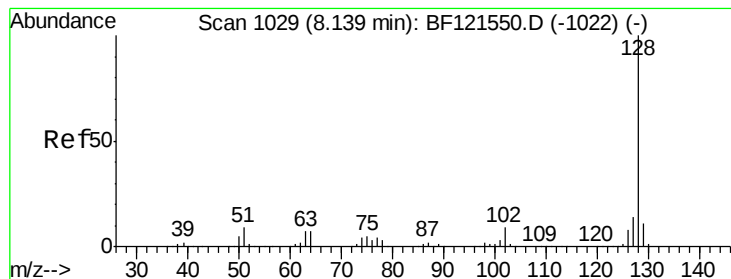
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.5	83.5
98	39.5	20.2	60.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.951 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BF121594.D
 Acq: 16 Sep 2020 13:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	78.7	118.1
145	33.2	26.0	39.0





#31

Naphthalene

Concen: 38.414 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

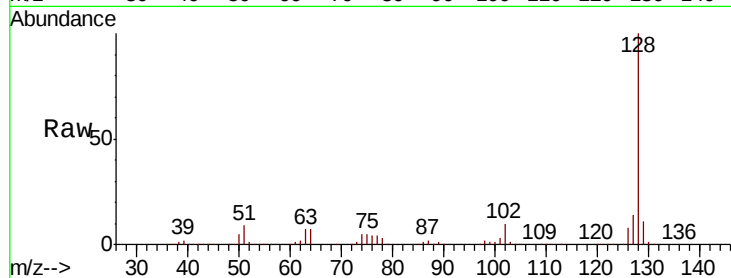
Tot Ion:128 Resp: 1452401

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

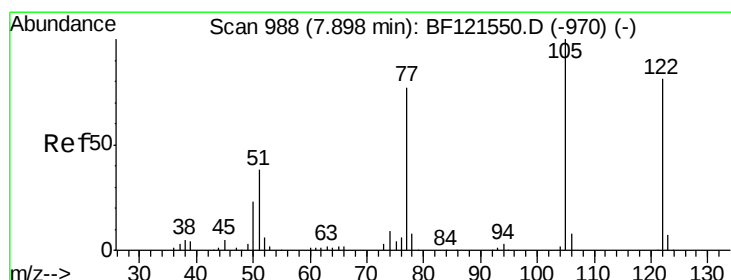
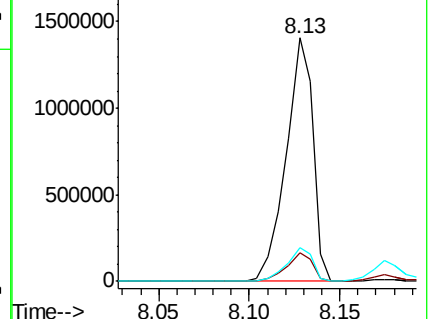
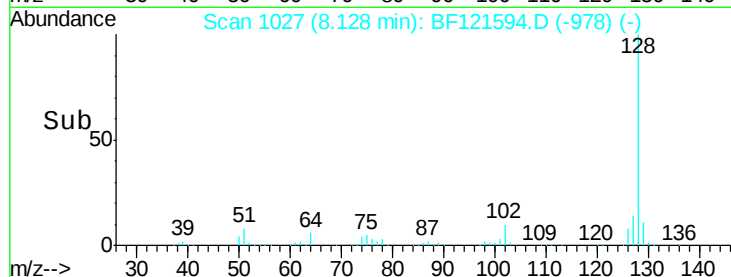
127 13.6 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.954 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

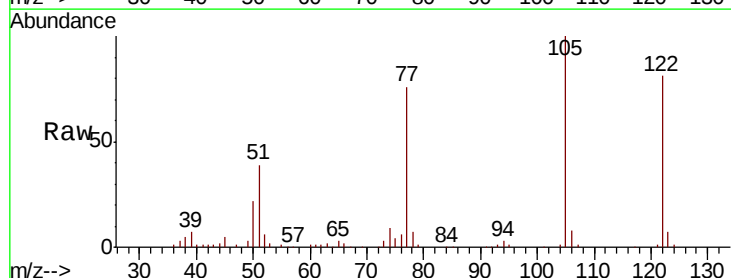
Tgt Ion:122 Resp: 303355

Ion Ratio Lower Upper

122 100

105 124.0 100.5 140.5

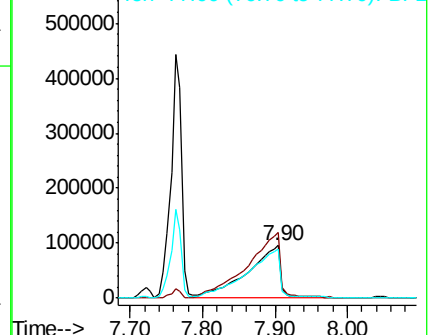
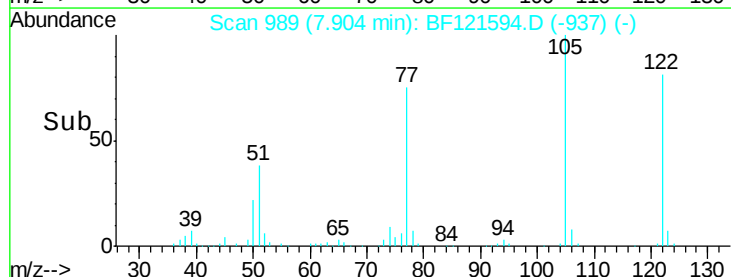
77 94.1 72.6 112.6

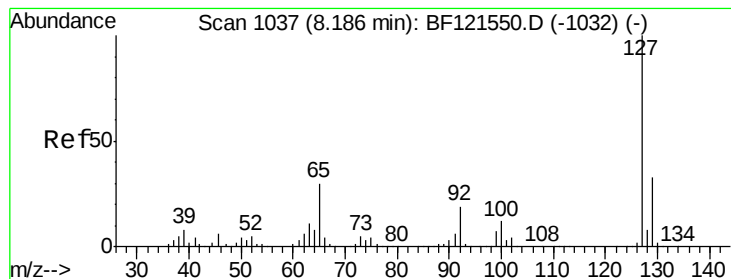


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 9.816 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

Tot Ion:127 Resp: 160880

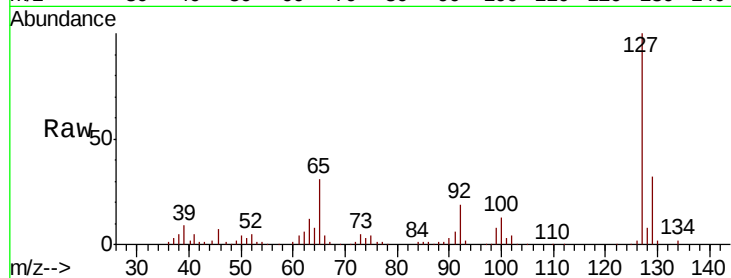
Ion Ratio Lower Upper

127 100

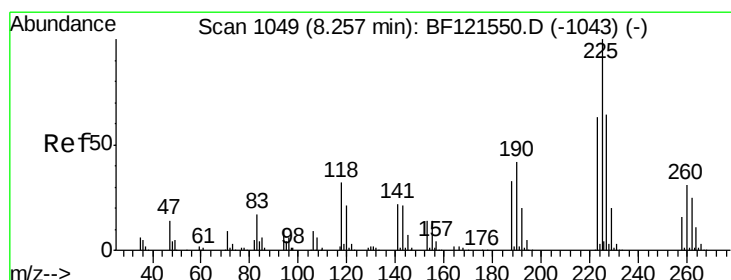
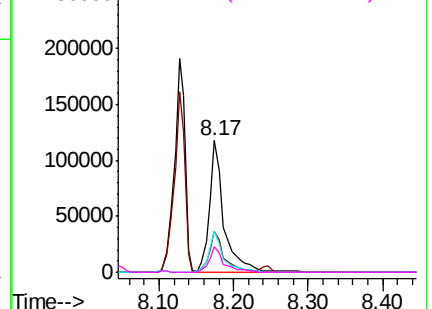
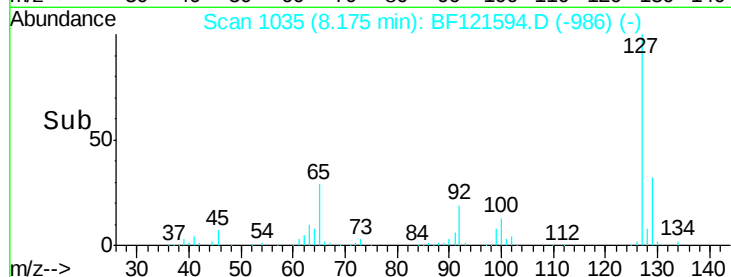
129 31.7 26.4 39.6

65 31.1 24.4 36.6

92 19.1 15.4 23.2



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 39.351 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

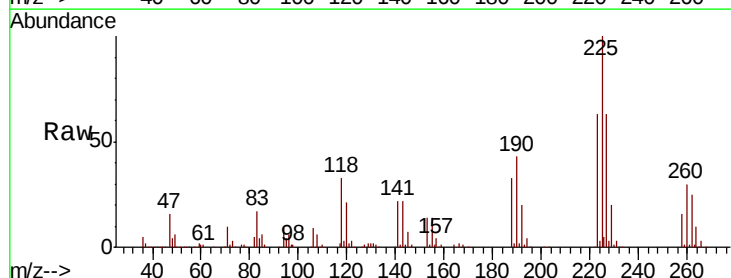
Tgt Ion:225 Resp: 265583

Ion Ratio Lower Upper

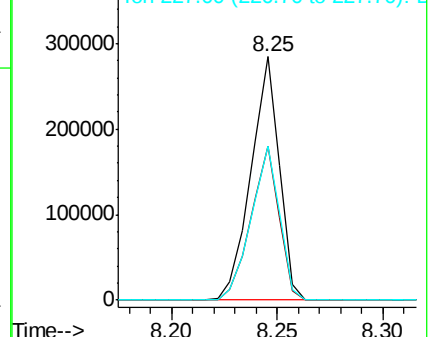
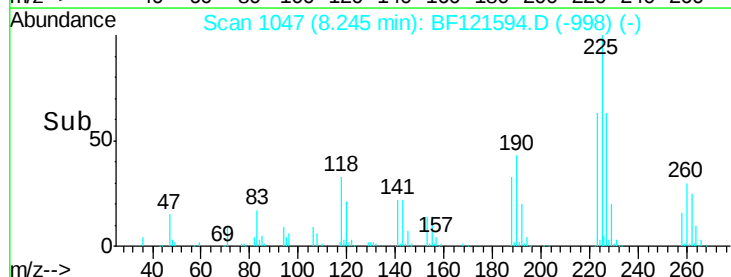
225 100

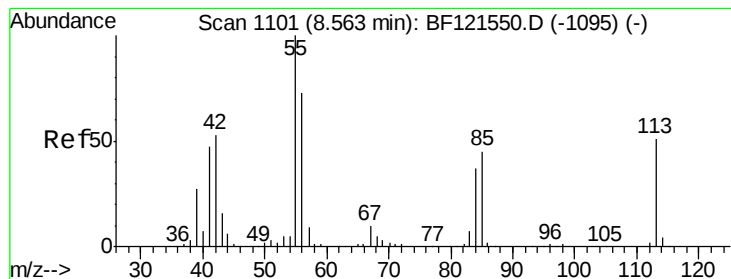
223 63.3 50.2 75.2

227 63.0 51.0 76.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 23.769 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

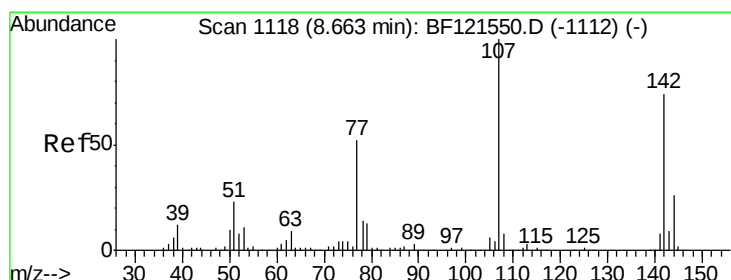
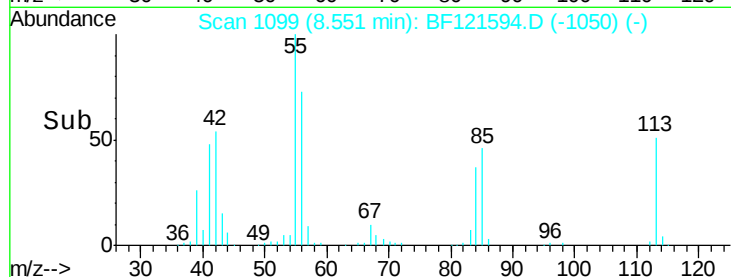
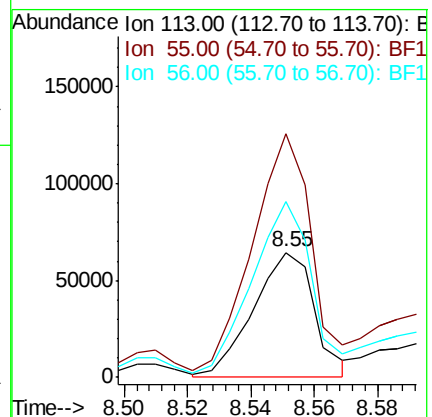
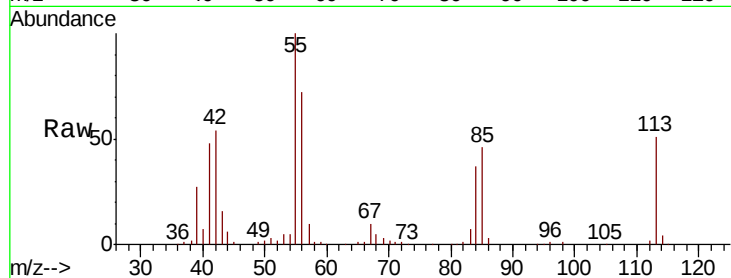
Tot Ion:113 Resp: 86418

Ion Ratio Lower Upper

113 100

55 195.0 176.2 216.2

56 140.9 123.9 163.9



#36

4-Chloro-3-methylphenol

Concen: 38.966 ng

RT: 8.67 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

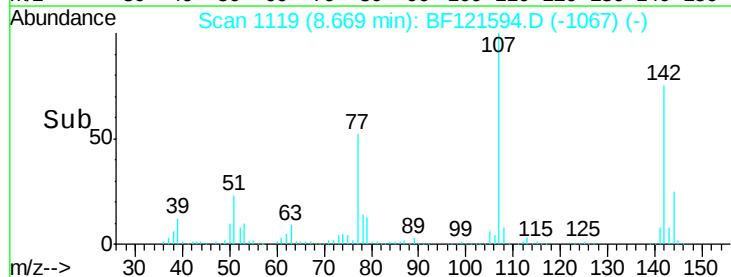
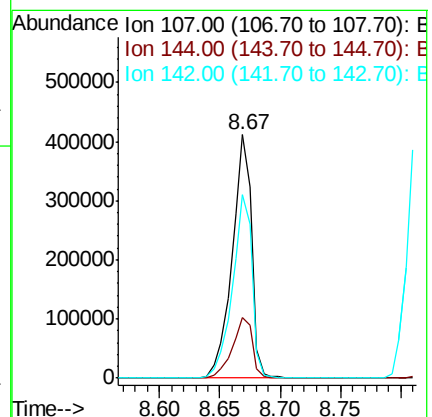
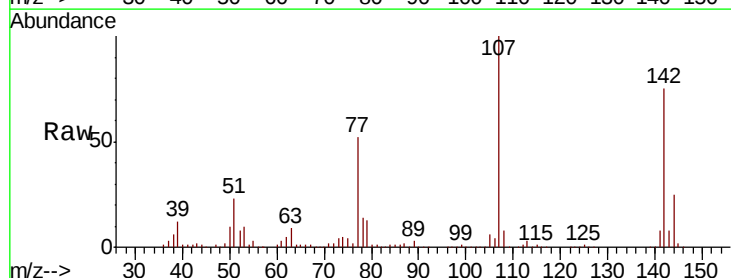
Tgt Ion:107 Resp: 458285

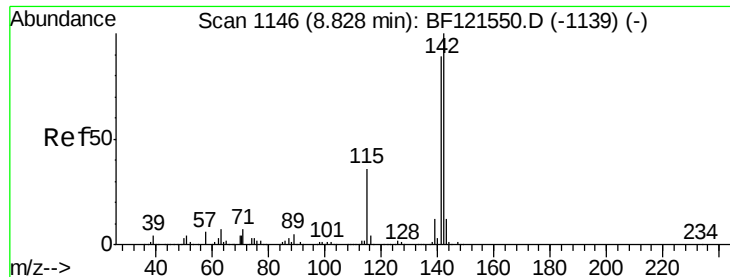
Ion Ratio Lower Upper

107 100

144 25.1 20.5 30.7

142 75.3 59.5 89.3

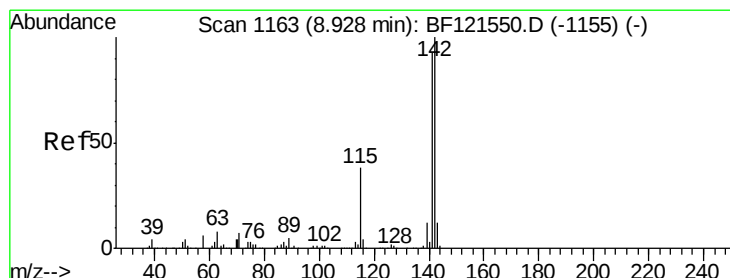
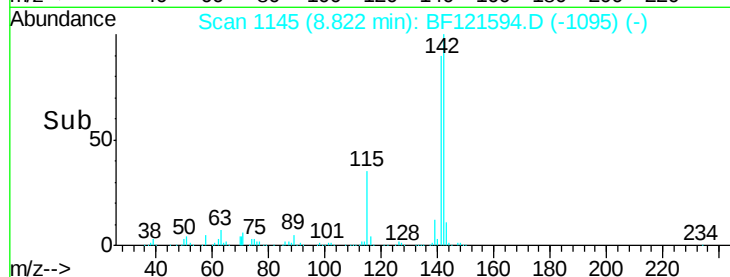
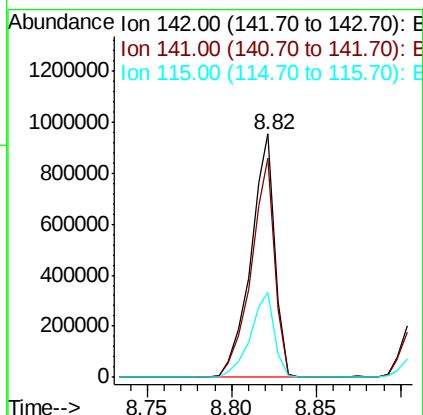
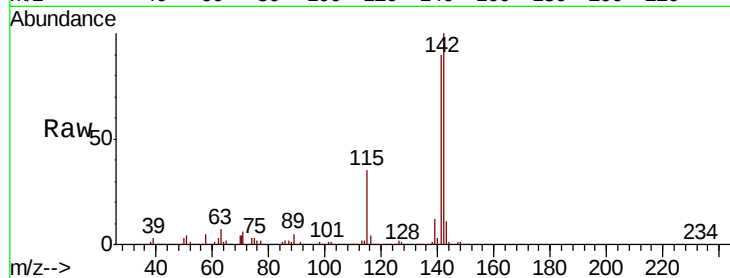




#37
2-Methylnaphthalene
Concen: 38.197 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

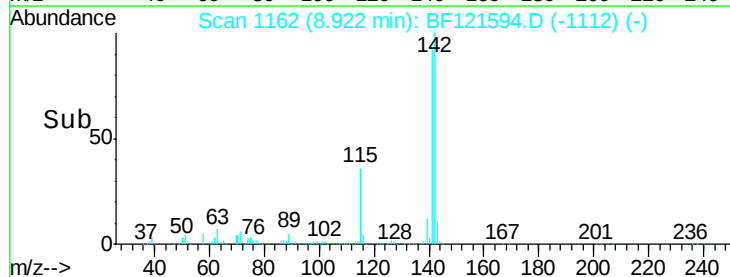
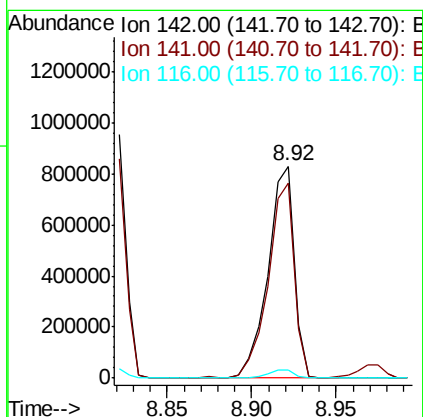
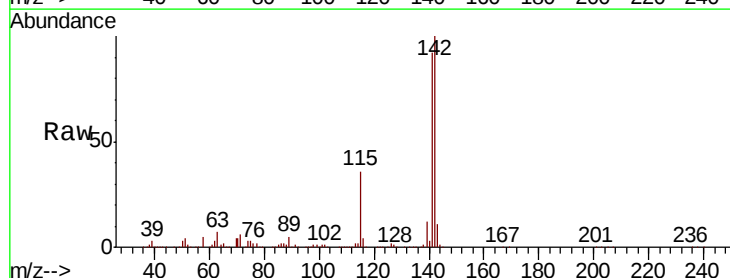
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

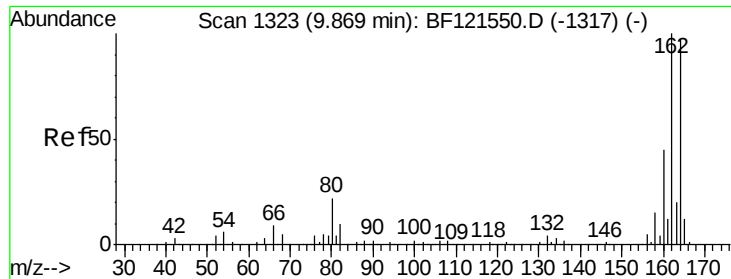
Tot Ion:142 Resp: 946433
Ion Ratio Lower Upper
142 100
141 90.3 71.5 107.3
115 35.0 28.7 43.1



#38
1-Methylnaphthalene
Concen: 38.311 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion:142 Resp: 883458
Ion Ratio Lower Upper
142 100
141 91.8 74.8 112.2
116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

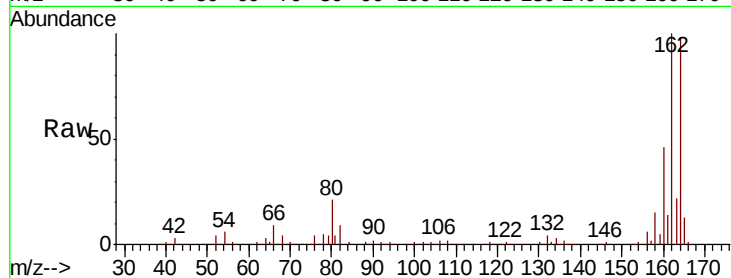
Tot Ion:164 Resp: 368037

Ion Ratio Lower Upper

164 100

162 101.7 82.3 123.5

160 46.4 37.0 55.4

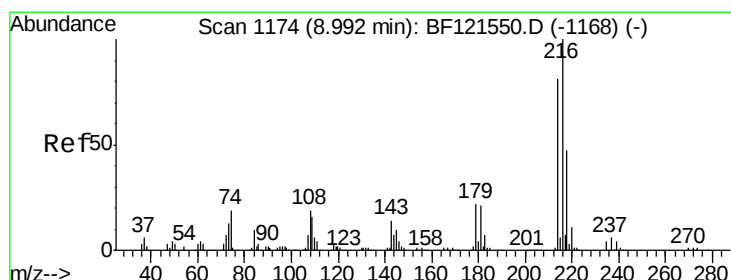
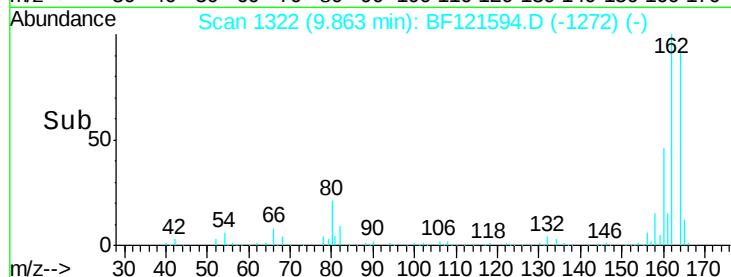
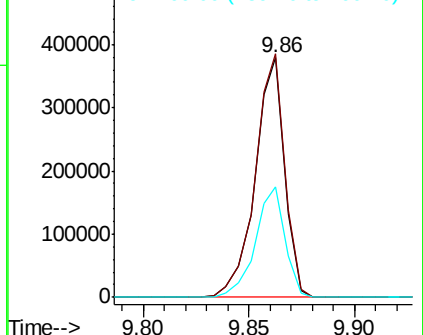


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.551 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Tgt Ion:216 Resp: 431700

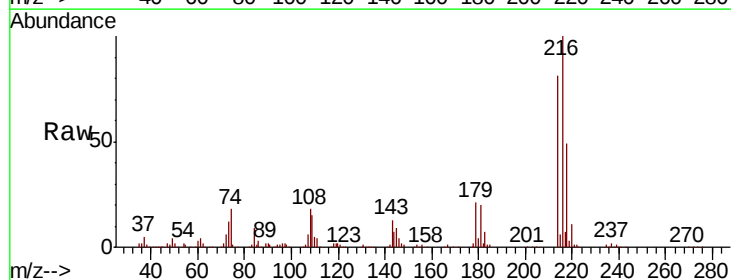
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.8

179 21.0 16.6 25.0

108 21.3 15.8 23.6



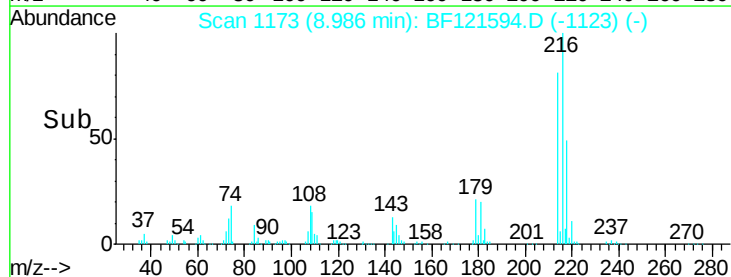
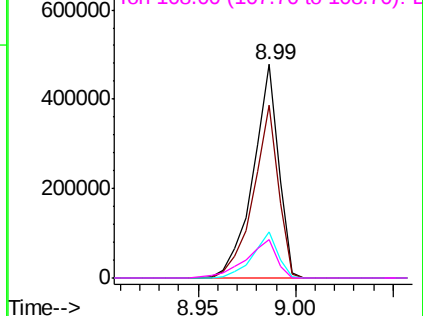
Abundance

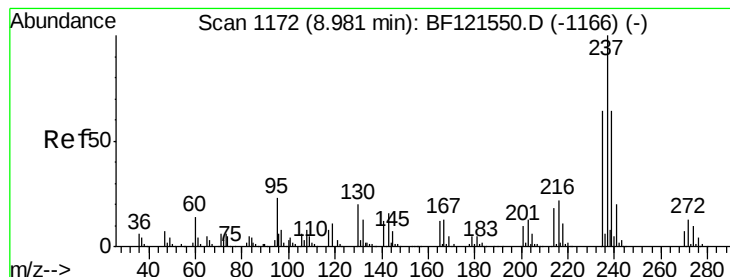
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 72.533 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

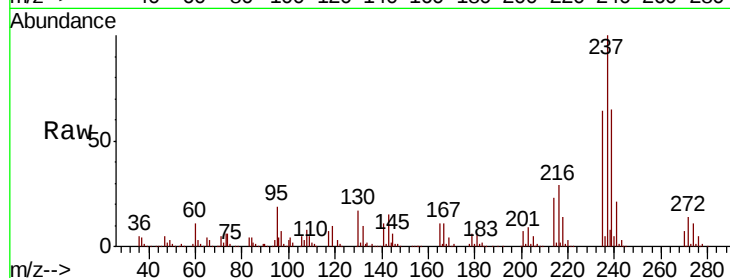
Tot Ion:237 Resp: 476197

Ion Ratio Lower Upper

237 100

235 63.6 44.0 84.0

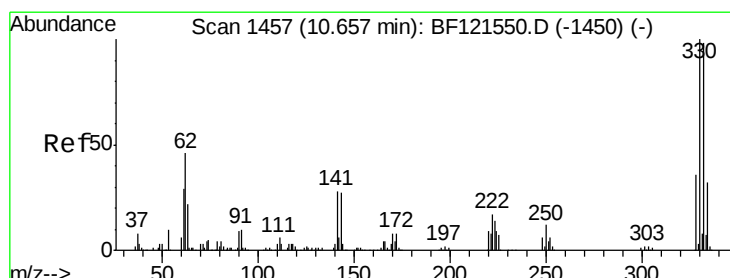
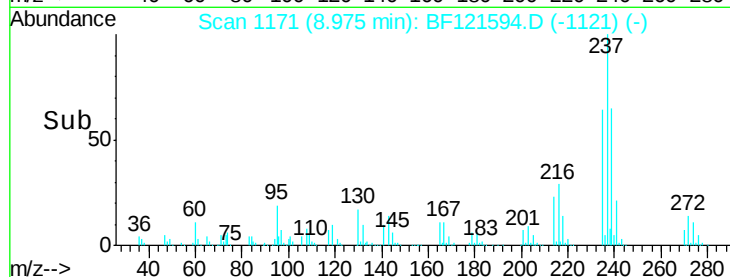
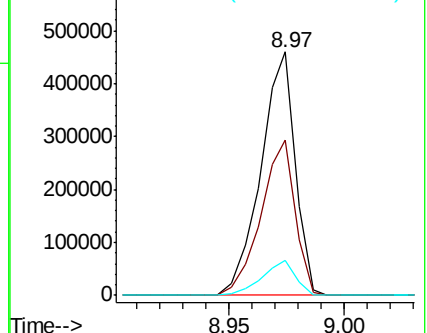
272 14.3 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.474 ng

RT: 10.65 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

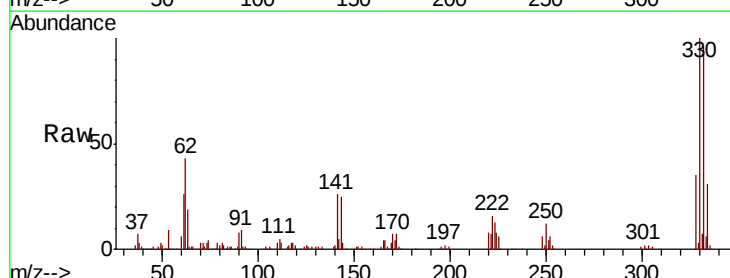
Tgt Ion:330 Resp: 390974

Ion Ratio Lower Upper

330 100

332 95.9 77.1 115.7

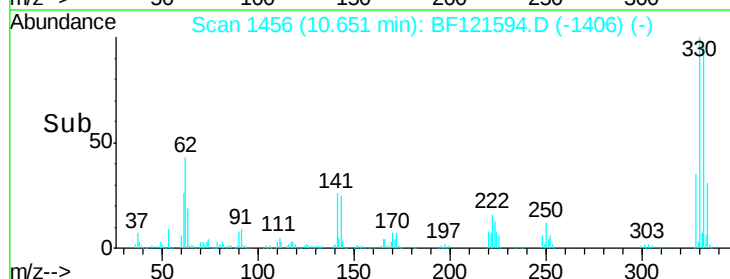
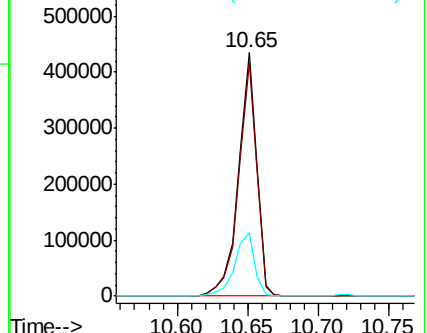
141 28.5 23.6 35.4

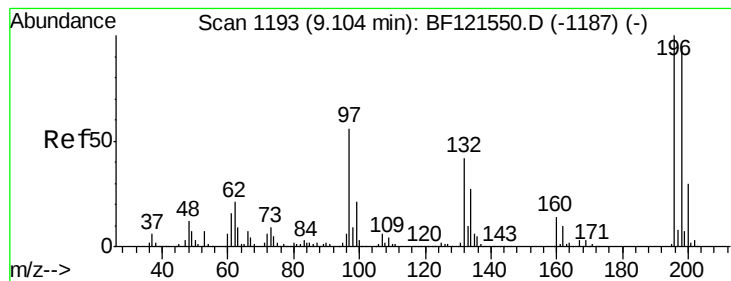


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.141 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

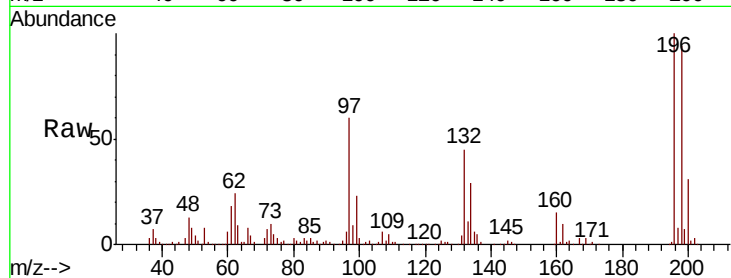
Tot Ion:196 Resp: 306708

Ion Ratio Lower Upper

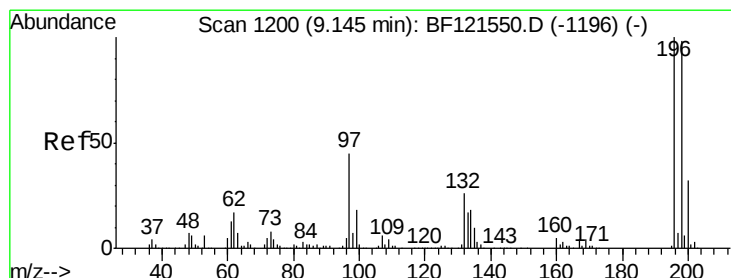
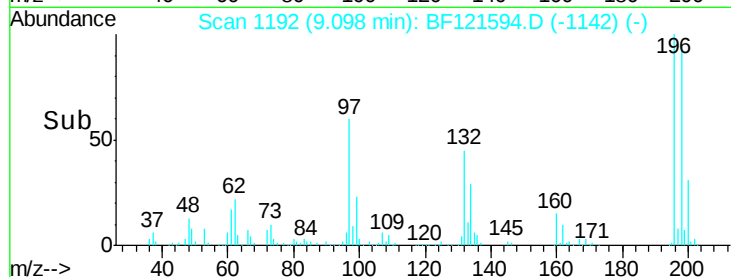
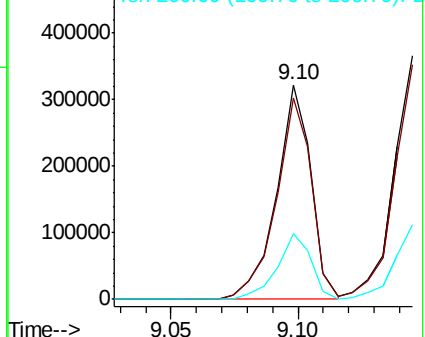
196 100

198 93.7 75.6 113.4

200 30.6 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 38.734 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Tgt Ion:196 Resp: 320868

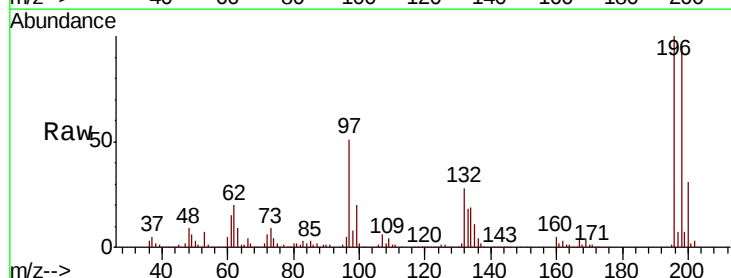
Ion Ratio Lower Upper

196 100

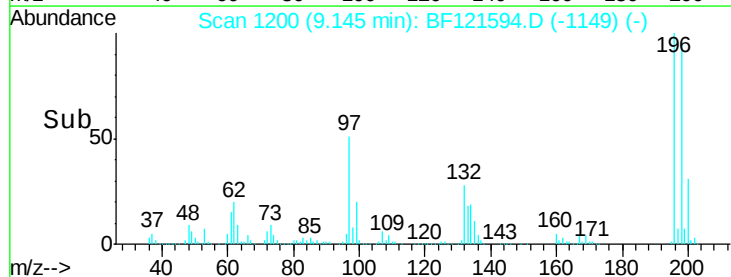
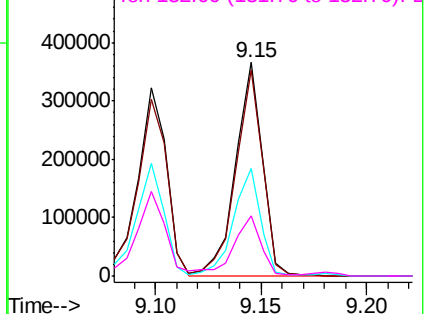
198 96.4 78.1 117.1

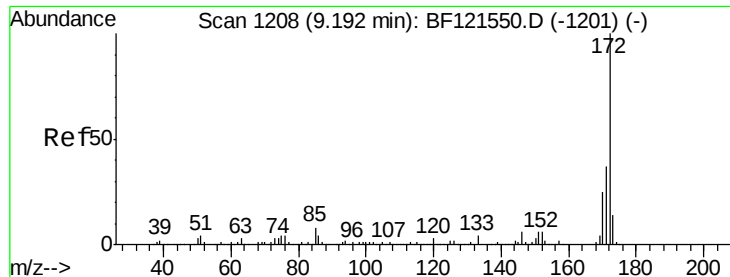
97 50.6 36.8 55.2

132 28.2 20.9 31.3



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

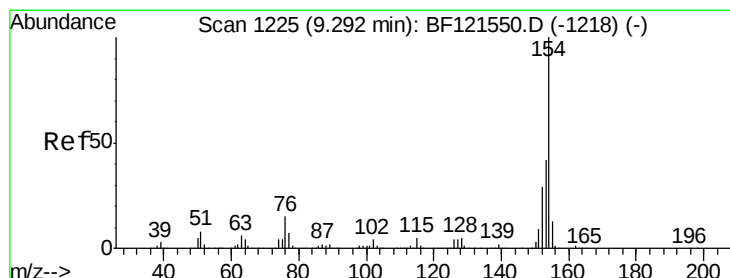
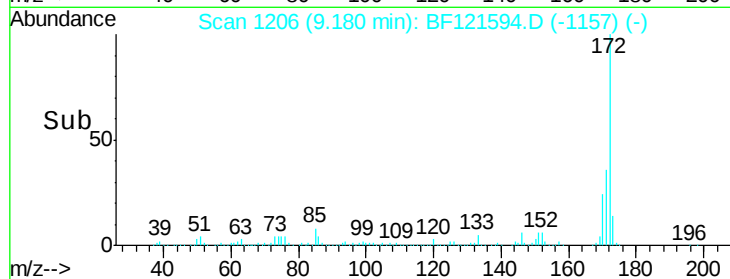
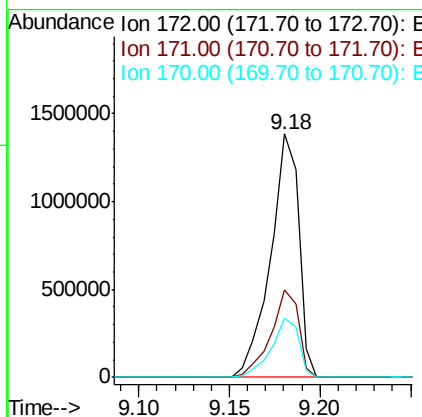
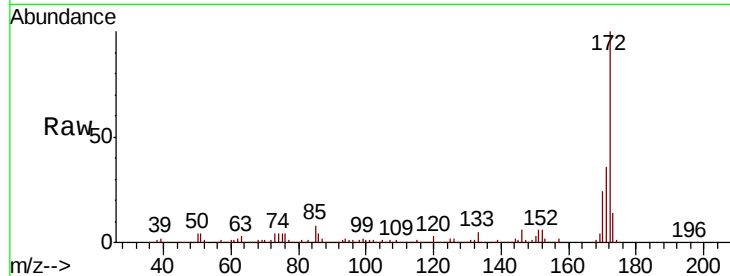




#45
2-Fluorobiphenyl
Concen: 61.767 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

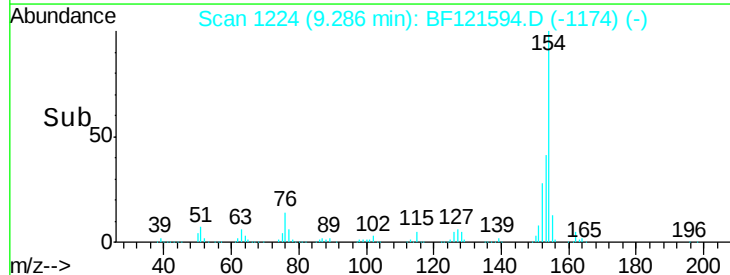
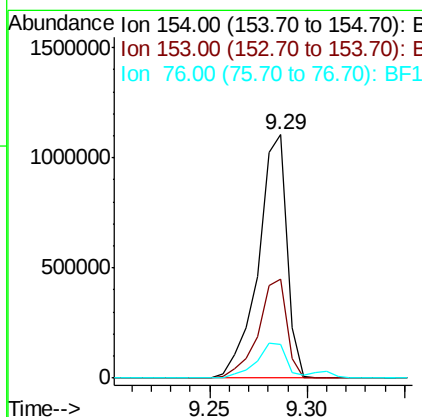
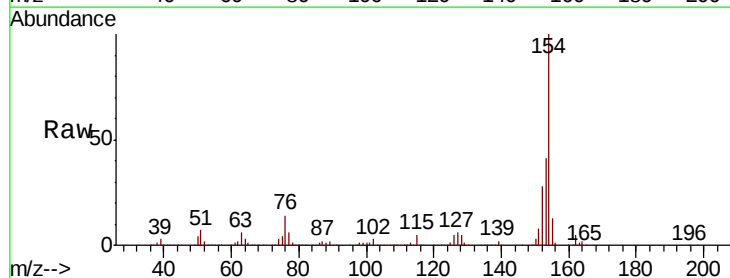
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

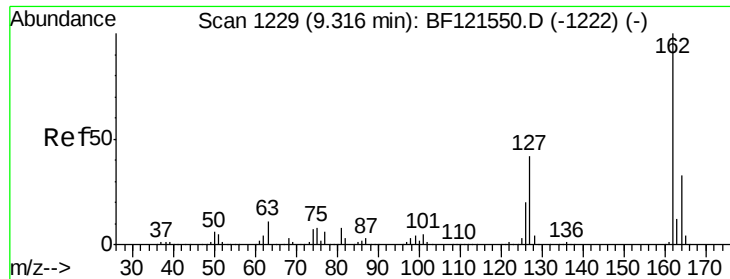
Tot Ion:172 Resp: 1500957
Ion Ratio Lower Upper
172 100
171 35.9 29.8 44.6
170 24.3 19.8 29.8



#46
1,1'-Biphenyl
Concen: 38.090 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion:154 Resp: 1122277
Ion Ratio Lower Upper
154 100
153 40.6 21.7 61.7
76 13.6 0.0 35.5

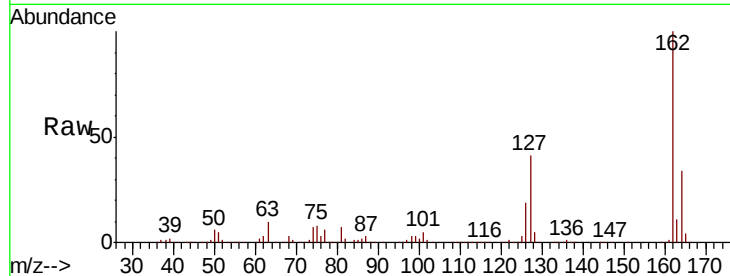




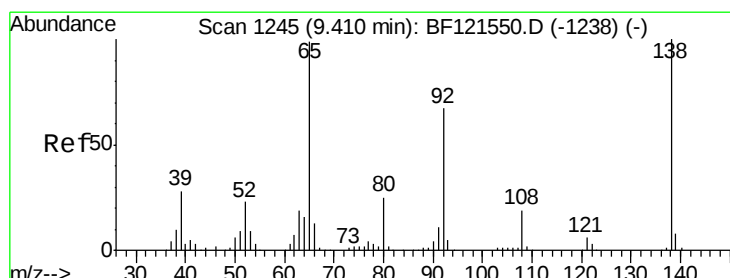
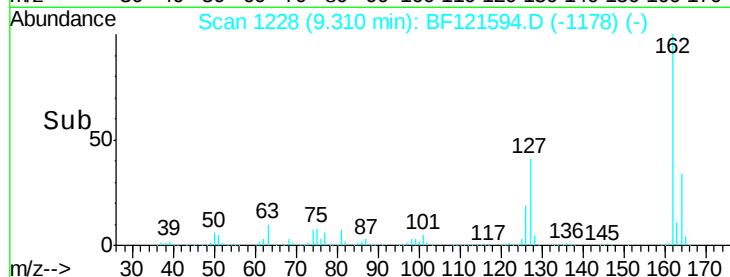
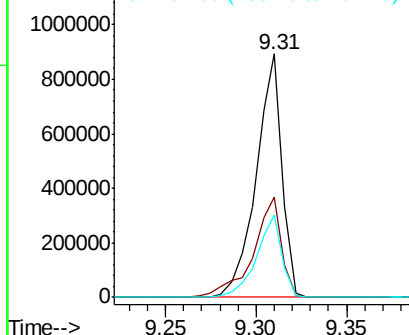
#47
 2-Chloronaphthalene
 Concen: 37.895 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF121594.D
 Acq: 16 Sep 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

Tot Ion:162 Resp: 879845
 Ion Ratio Lower Upper
 162 100
 127 41.2 33.9 50.9
 164 33.6 26.7 40.1

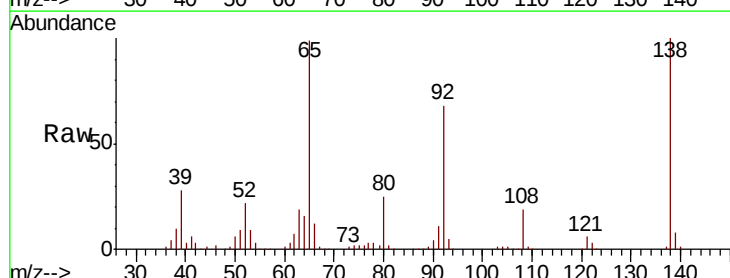


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

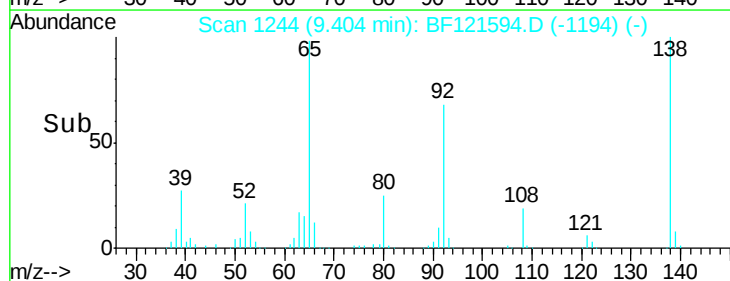
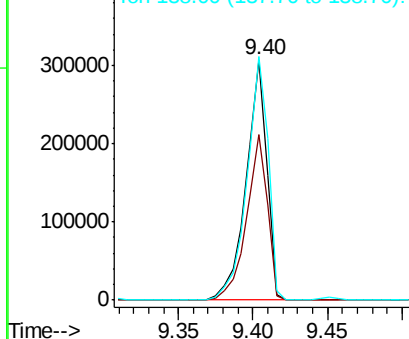


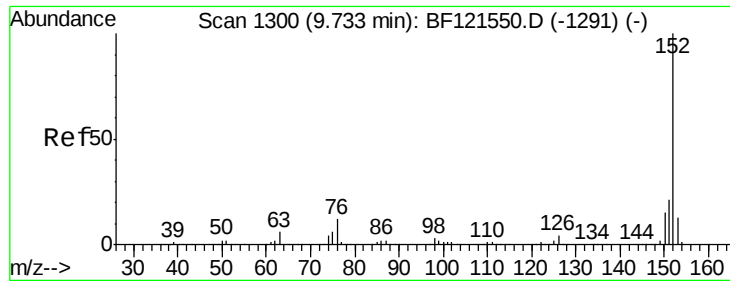
#48
 2-Nitroaniline
 Concen: 40.626 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF121594.D
 Acq: 16 Sep 2020 13:33

Tgt Ion: 65 Resp: 293116
 Ion Ratio Lower Upper
 65 100
 92 68.9 54.2 81.4
 138 101.5 80.8 121.2



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.124 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

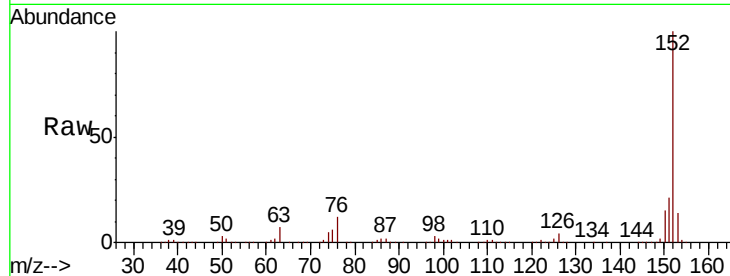
Tot Ion:152 Resp: 1360052

Ion Ratio Lower Upper

152 100

151 20.9 16.6 24.8

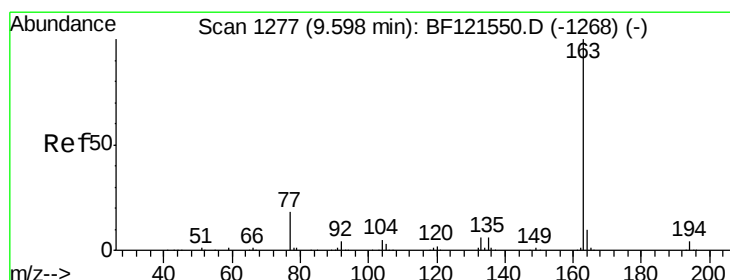
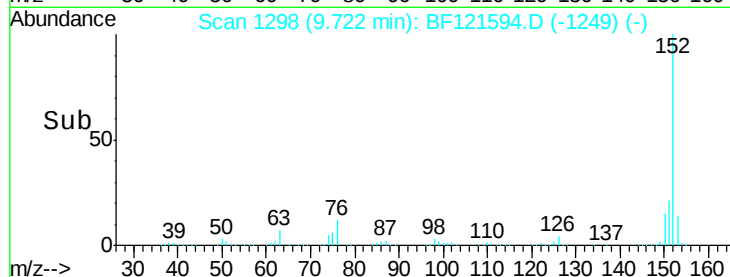
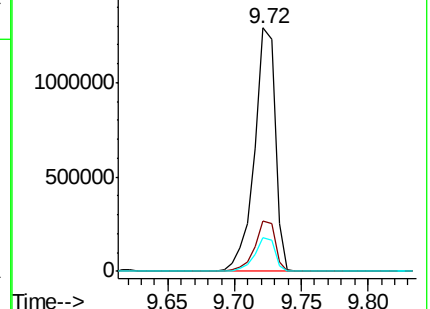
153 13.8 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.932 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

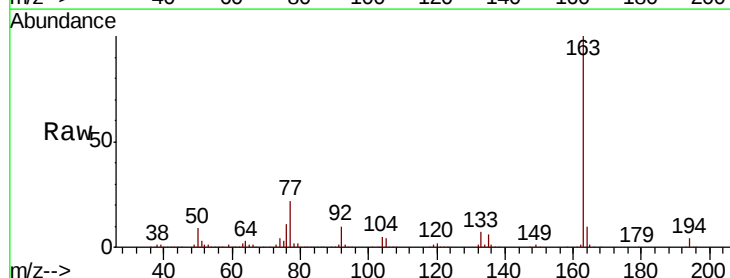
Tgt Ion:163 Resp: 1171870

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

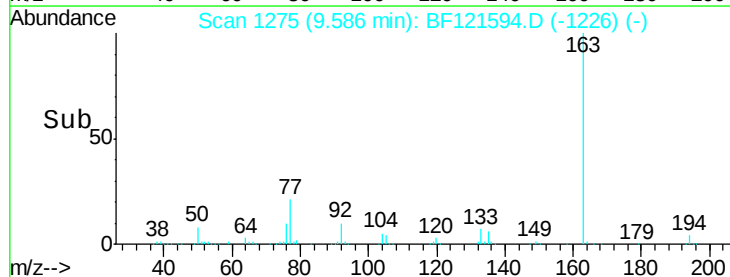
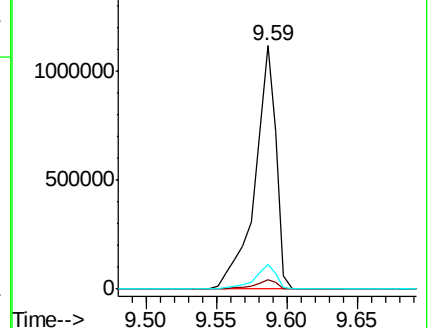
164 10.3 7.9 11.9

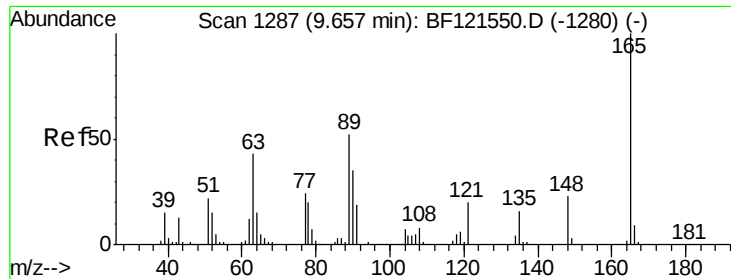


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

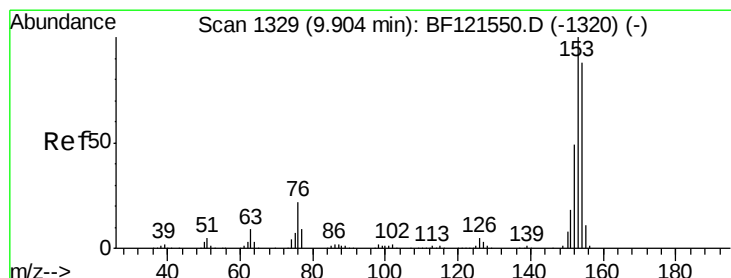
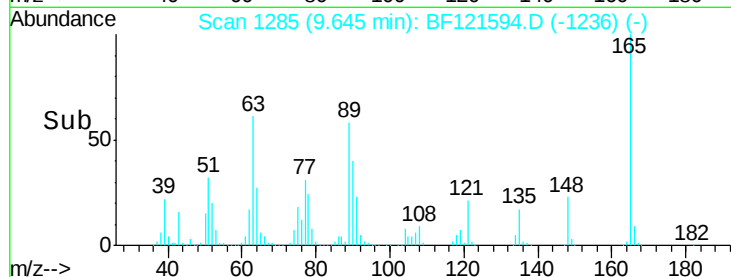
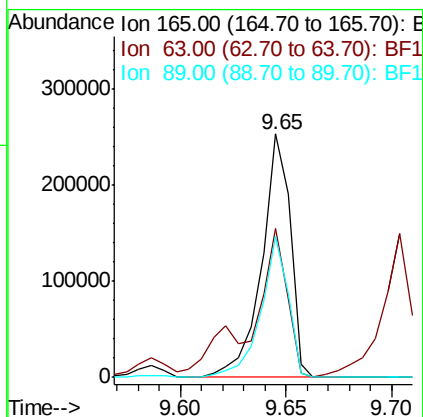
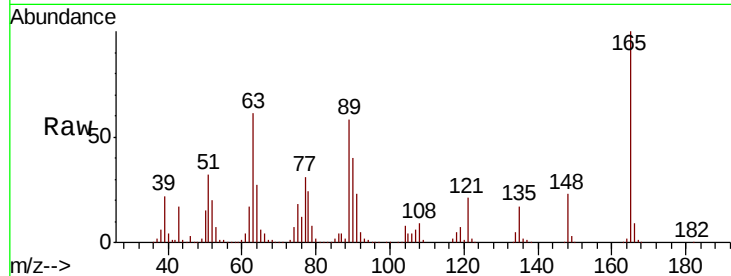




#51
2,6-Dinitrotoluene
Concen: 42.087 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

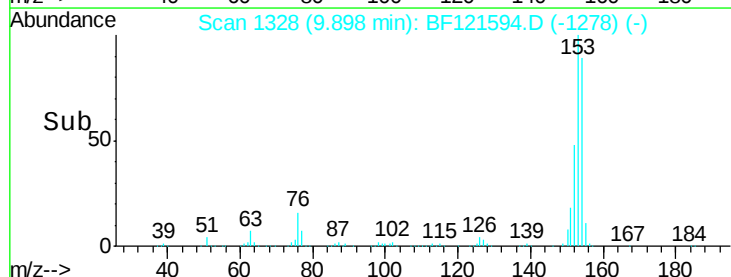
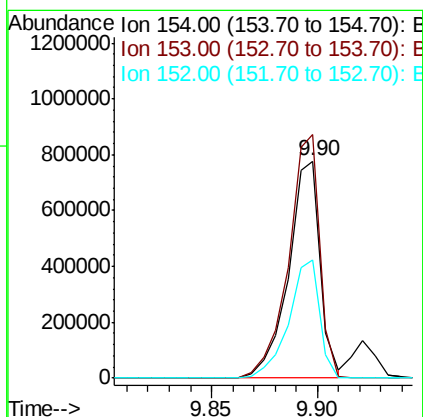
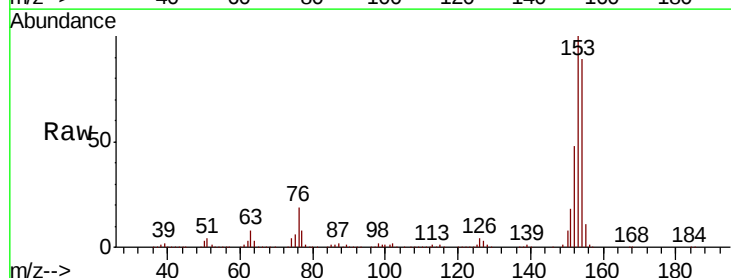
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

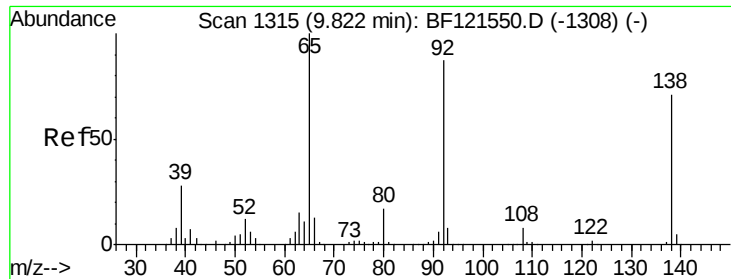
Tot Ion:165 Resp: 239089
Ion Ratio Lower Upper
165 100
63 61.0 40.6 61.0#
89 58.2 41.8 62.8



#52
Acenaphthene
Concen: 36.244 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion:154 Resp: 816656
Ion Ratio Lower Upper
154 100
153 112.0 91.0 136.4
152 54.1 44.2 66.2

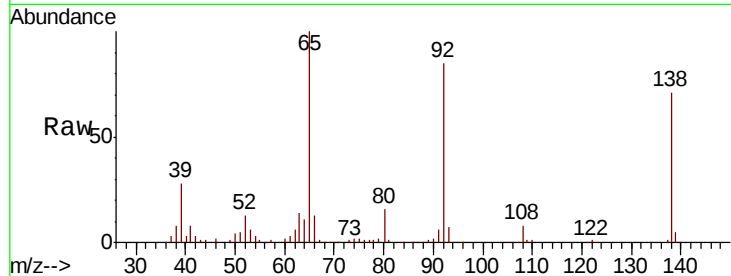




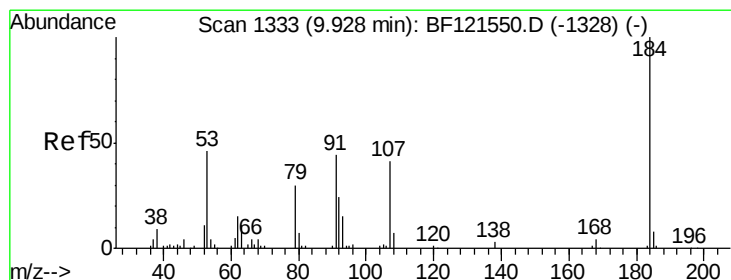
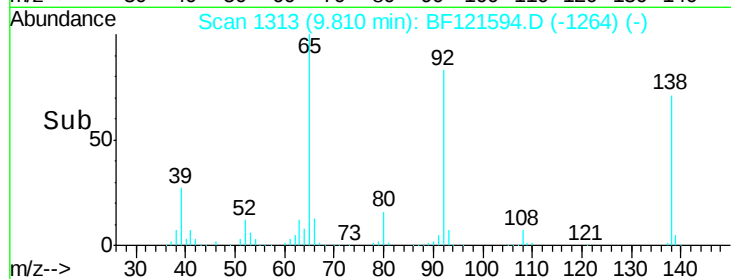
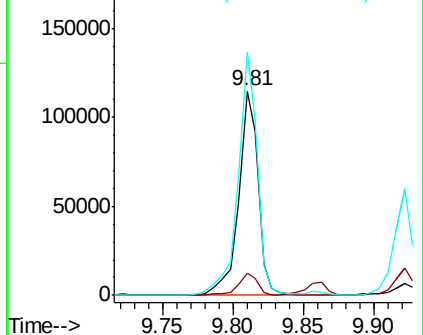
#53
3-Nitroaniline
Concen: 16.833 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

Tot Ion:138 Resp: 110776
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.6
92 119.4 97.4 146.0

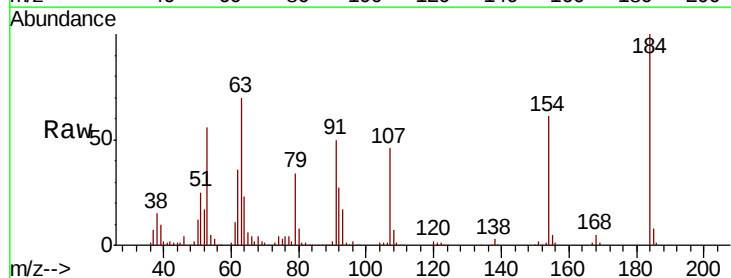


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

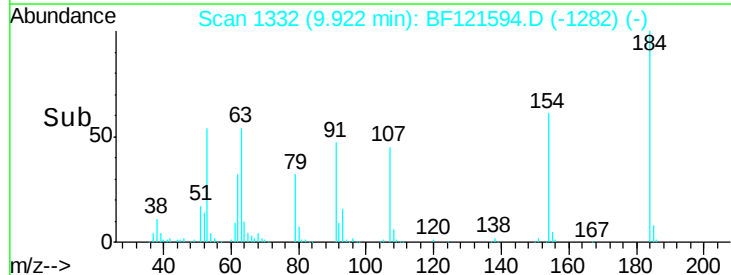
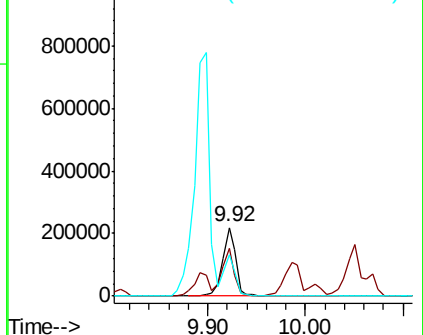


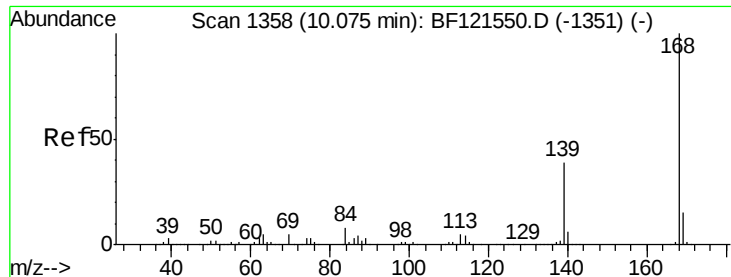
#54
2,4-Dinitrophenol
Concen: 65.375 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion:184 Resp: 208092
Ion Ratio Lower Upper
184 100
63 70.3 47.7 71.5
154 61.0 47.2 70.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

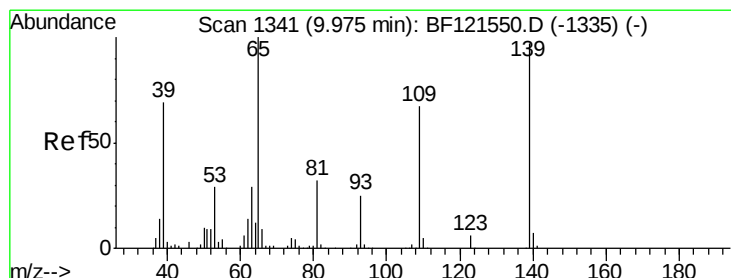
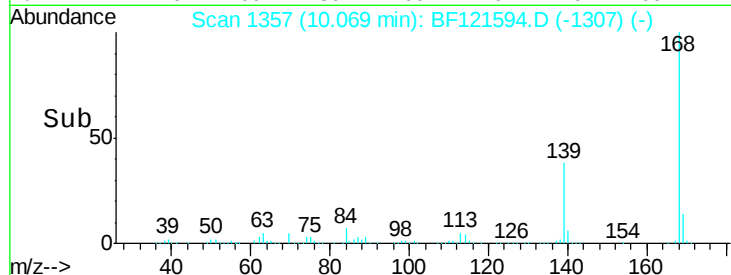
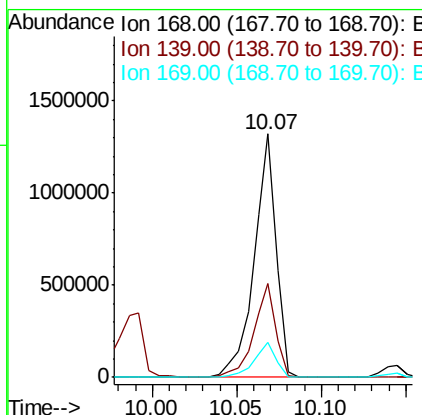
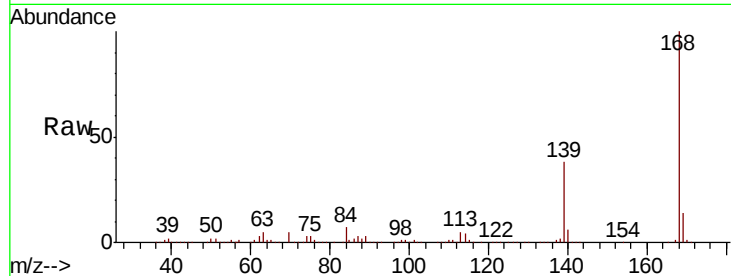




#55
Dibenzofuran
Concen: 37.730 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

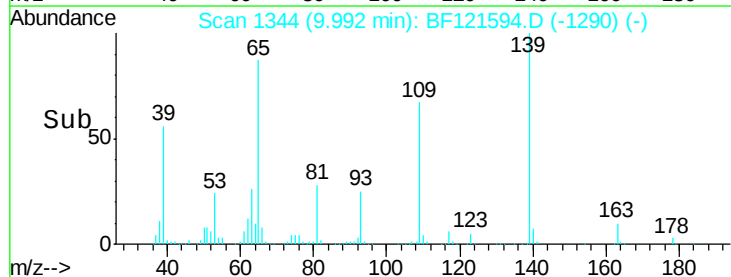
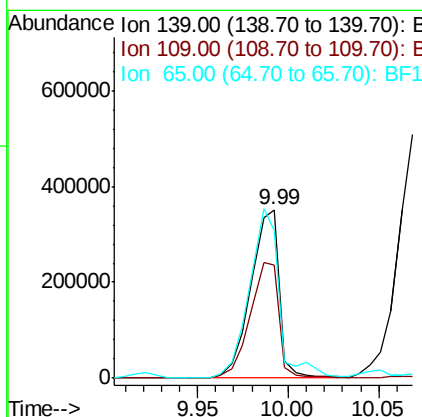
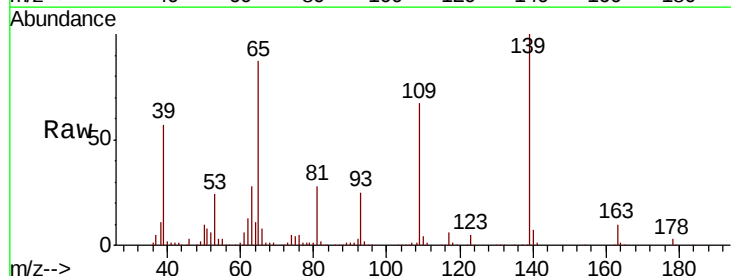
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

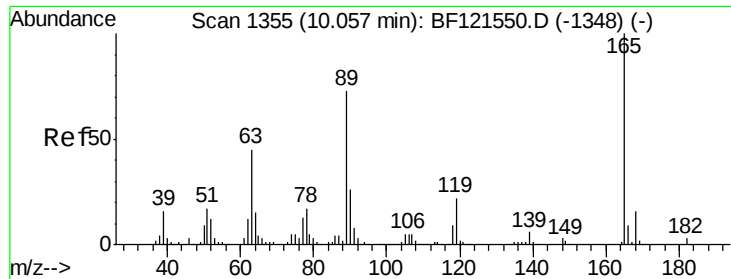
Tot Ion:168 Resp: 1197215
Ion Ratio Lower Upper
168 100
139 38.5 31.4 47.0
169 14.3 11.9 17.9



#56
4-Nitrophenol
Concen: 73.546 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion:139 Resp: 385988
Ion Ratio Lower Upper
139 100
109 67.3 48.8 88.8
65 87.2 83.6 123.6

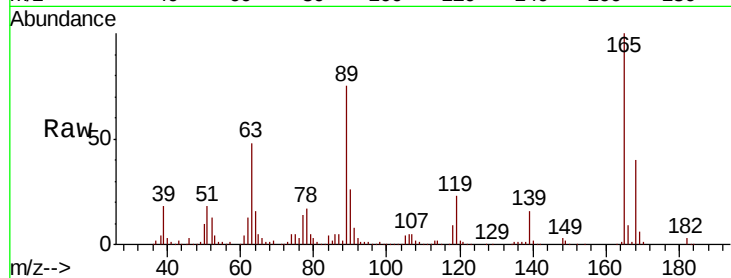




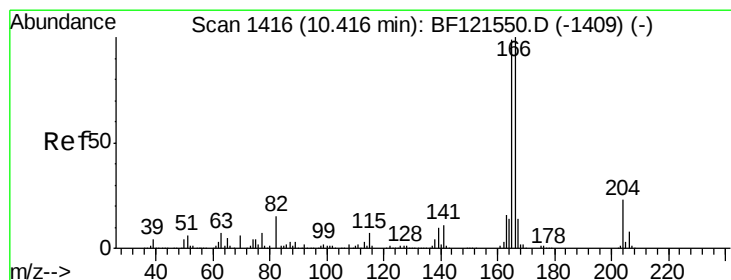
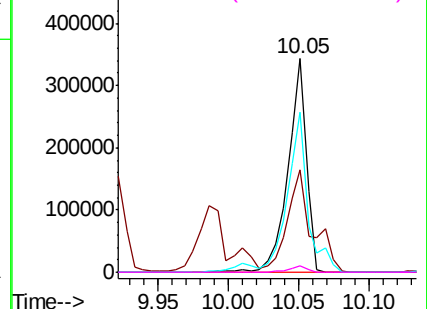
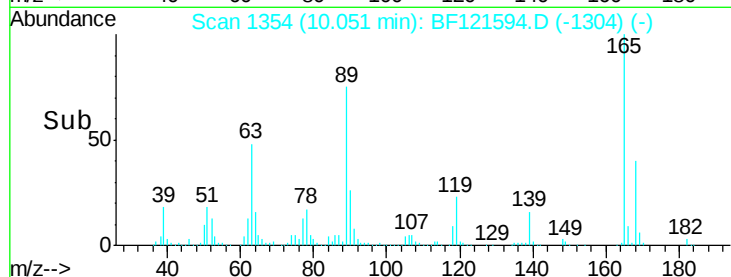
#57
2,4-Dinitrotoluene
Concen: 43.695 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.1	36.2	54.4
89	75.2	58.2	87.4
182	2.7	2.2	3.2

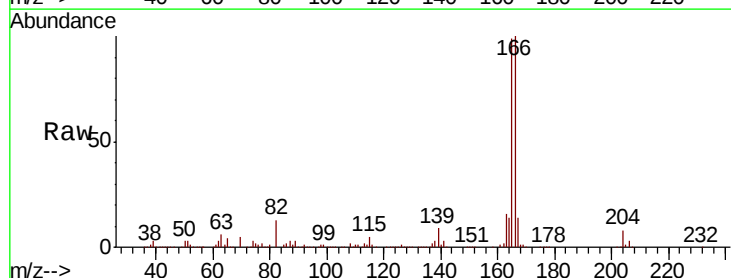


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

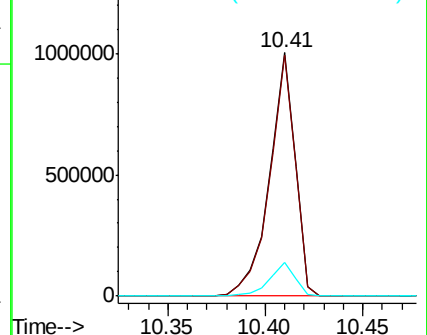
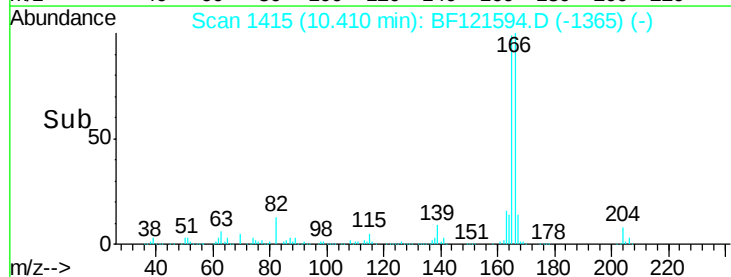


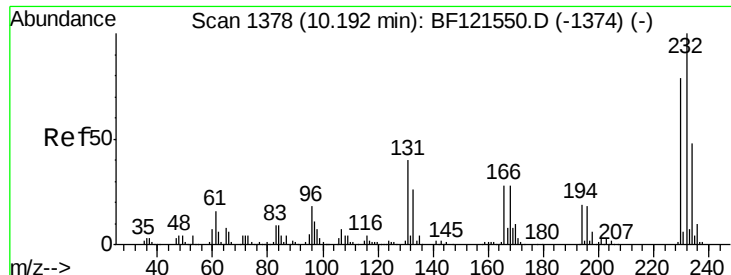
#58
Fluorene
Concen: 37.617 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.4
167	13.6	11.0	16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

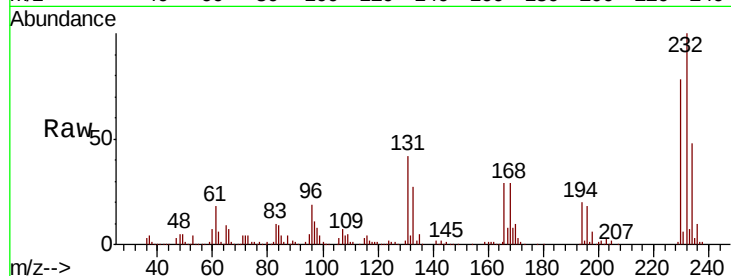




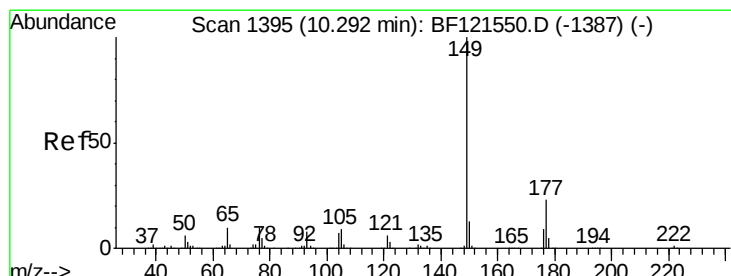
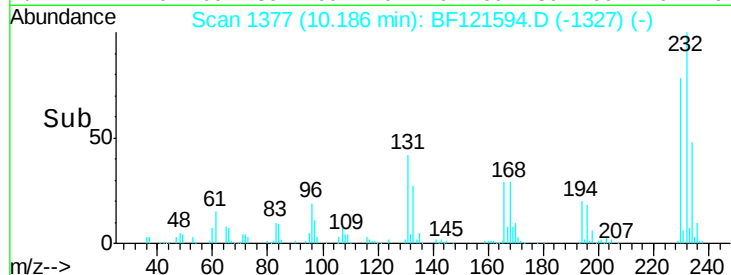
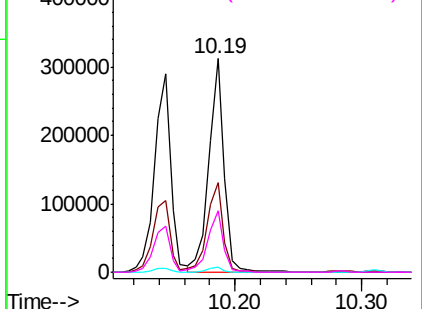
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.292 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF121594.D
 Acq: 16 Sep 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

Tot Ion:232	Resp:	264617
Ion Ratio	Lower	Upper
232	100	
131	43.1	36.3 54.5
130	2.2	1.9 2.9
166	29.3	23.9 35.9

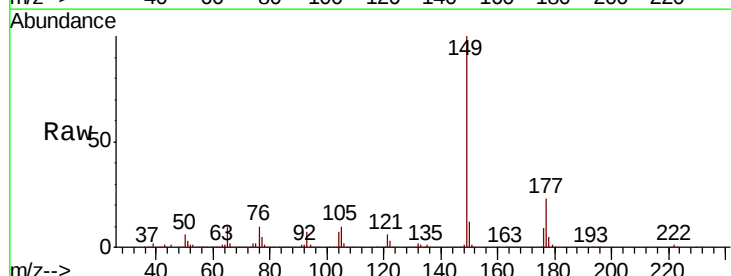


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

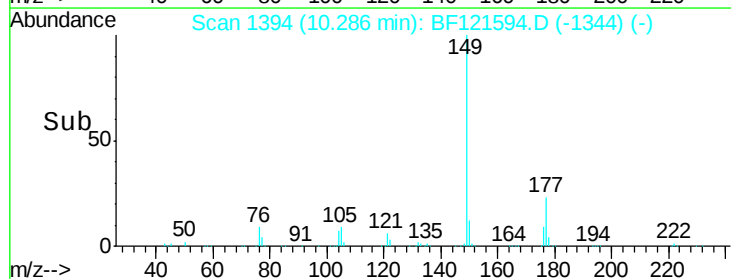
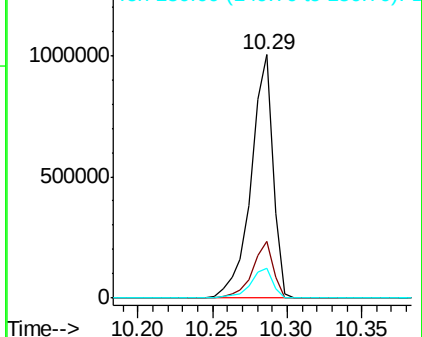


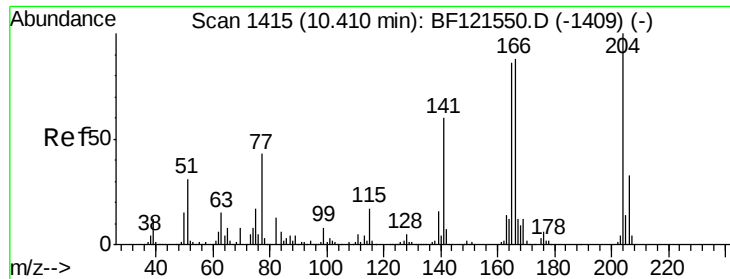
#60
 Diethylphthalate
 Concen: 38.831 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF121594.D
 Acq: 16 Sep 2020 13:33

Tgt Ion:149	Resp:	1009881
Ion Ratio	Lower	Upper
149	100	
177	23.3	18.2 27.2
150	12.5	10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

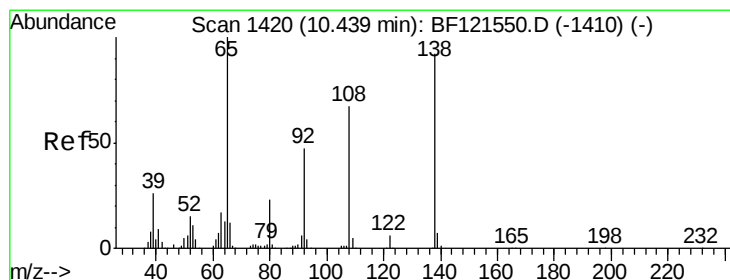
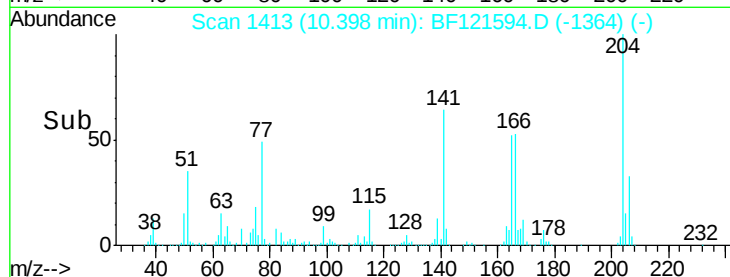
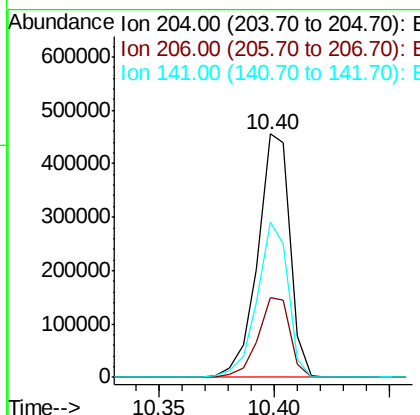
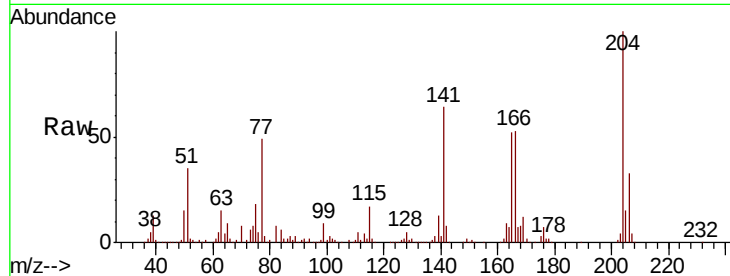




#61
 4-Chlorophenyl-phenylether
 Concen: 38.176 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF121594.D
 Acq: 16 Sep 2020 13:33

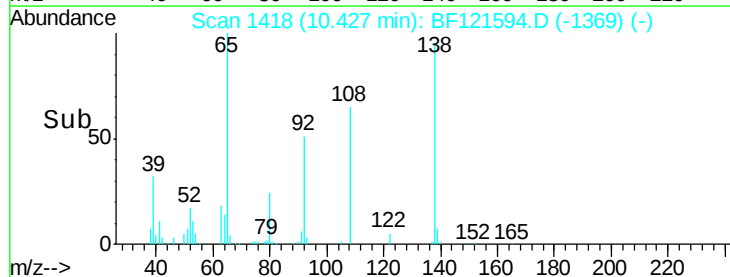
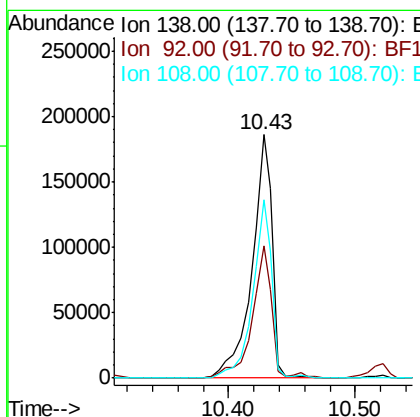
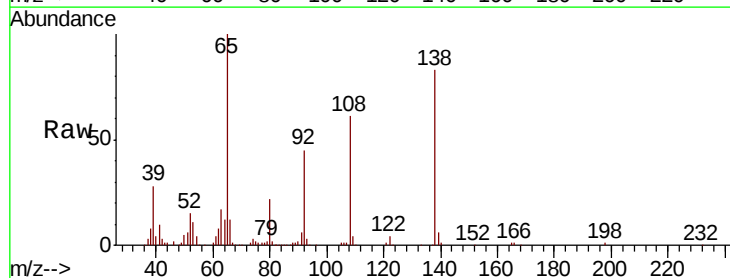
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

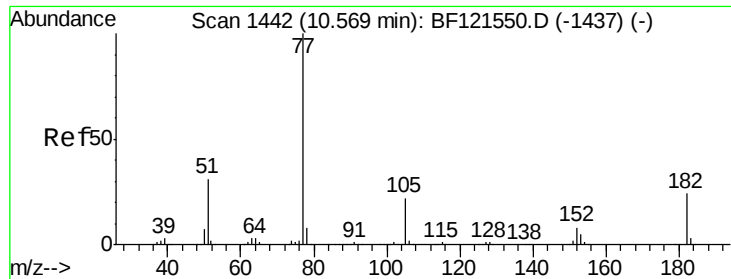
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.4	39.6
141	63.7	48.3	72.5



#62
 4-Nitroaniline
 Concen: 31.901 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF121594.D
 Acq: 16 Sep 2020 13:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.5	31.4	71.4
108	73.3	52.4	92.4

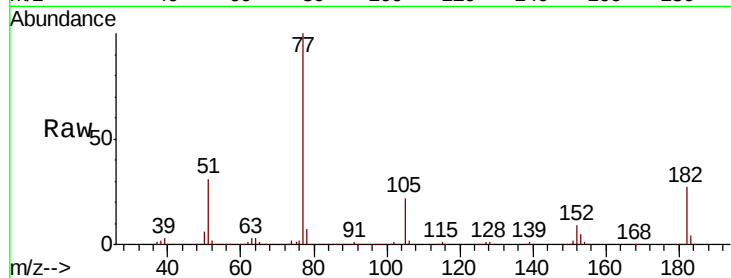




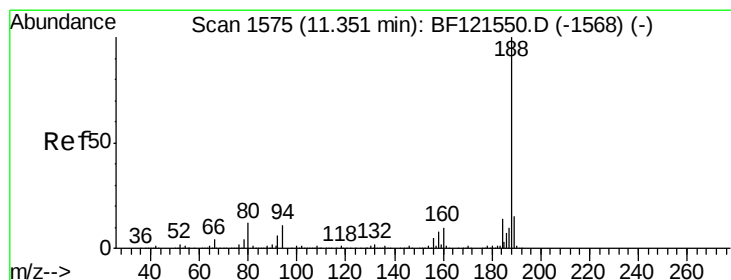
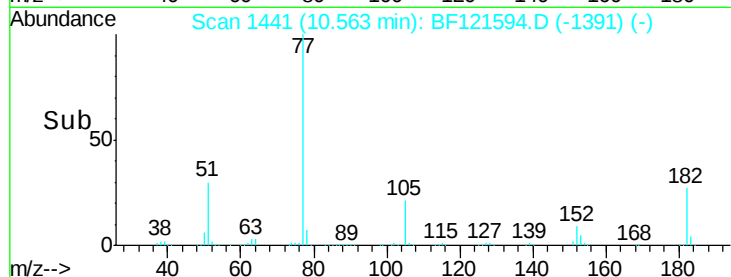
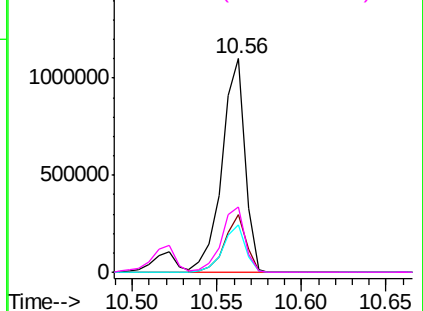
#63
Azobenzene
Concen: 37.553 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

Tot Ion: 77 Resp: 1040061
Ion Ratio Lower Upper
77 100
182 26.8 3.9 43.9
105 22.1 2.2 42.2
51 30.5 11.1 51.1

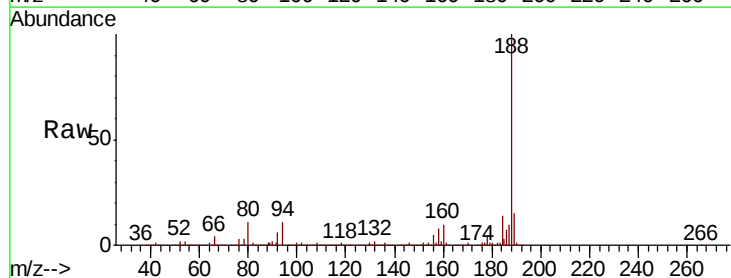


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

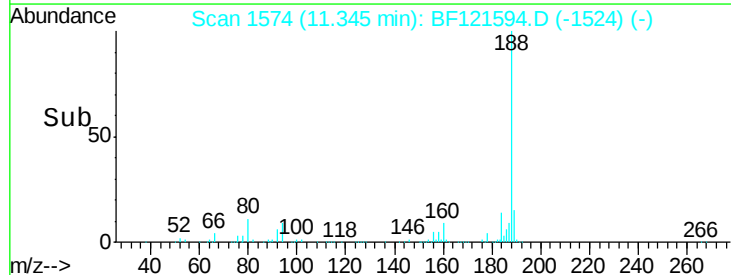
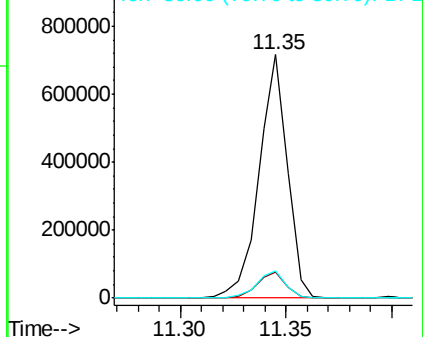


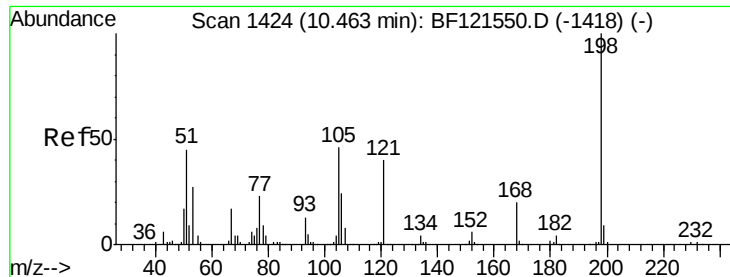
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion: 188 Resp: 666982
Ion Ratio Lower Upper
188 100
94 10.8 8.7 13.1
80 11.3 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

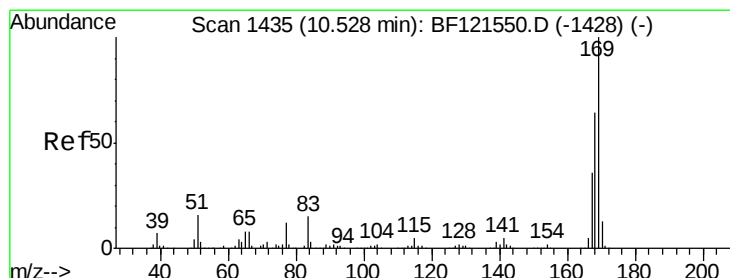
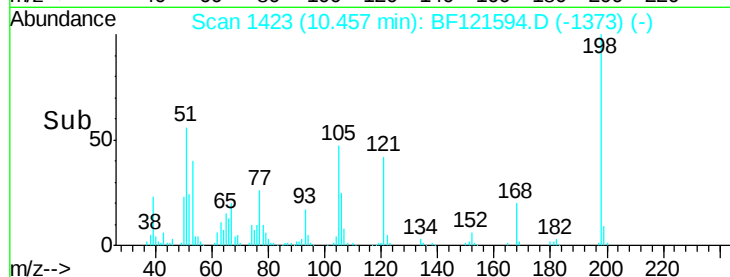
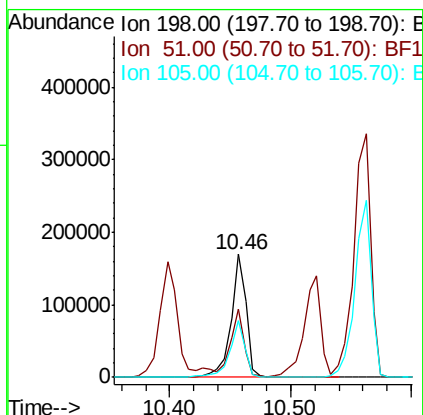
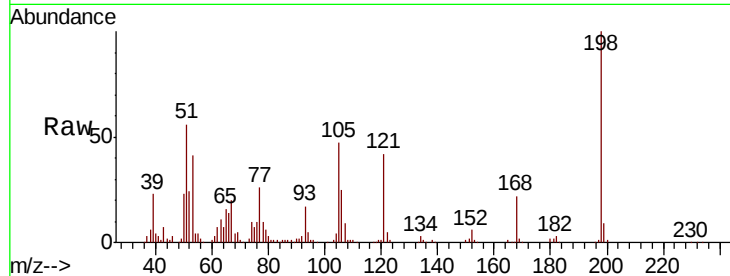




#65
4,6-Dinitro-2-methylphenol
Concen: 37.828 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

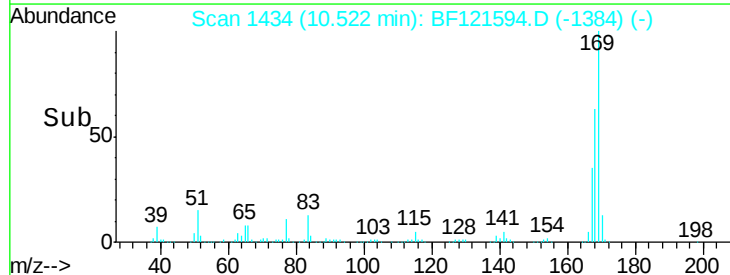
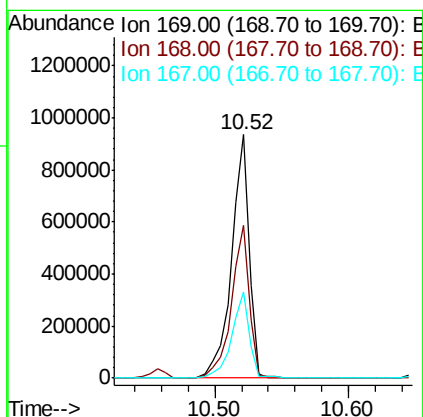
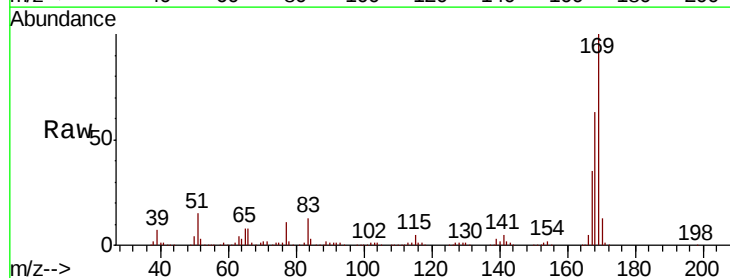
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

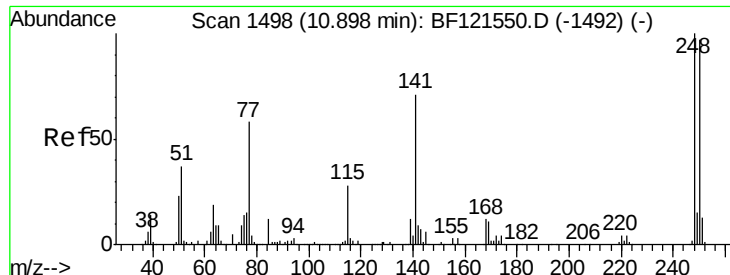
Tot Ion:198 Resp: 147890
Ion Ratio Lower Upper
198 100
51 55.5 31.1 71.1
105 46.6 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 38.272 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion:169 Resp: 875767
Ion Ratio Lower Upper
169 100
168 62.8 51.2 76.8
167 35.5 28.9 43.3

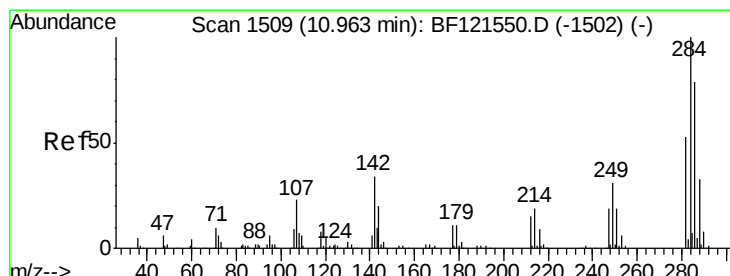
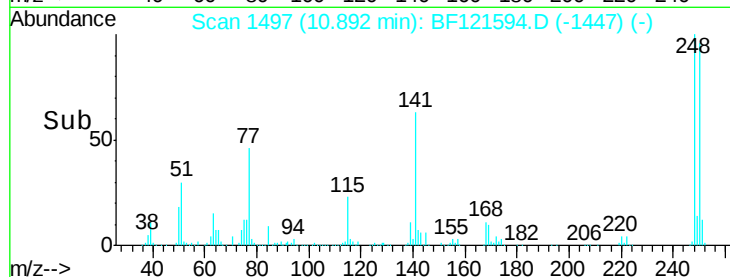
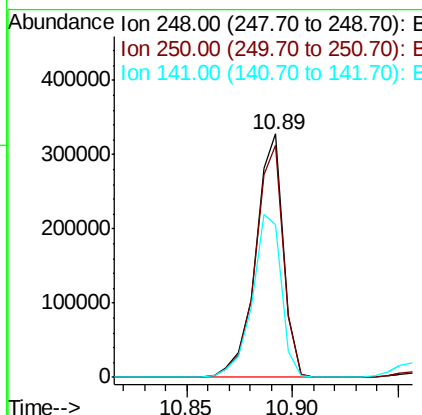
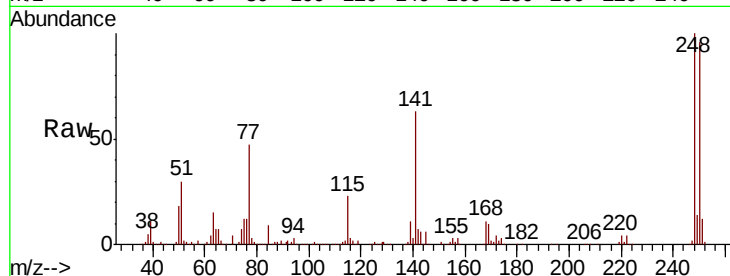




#67
 4-Bromophenyl-phenylether
 Concen: 39.515 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BF121594.D
 Acq: 16 Sep 2020 13:33

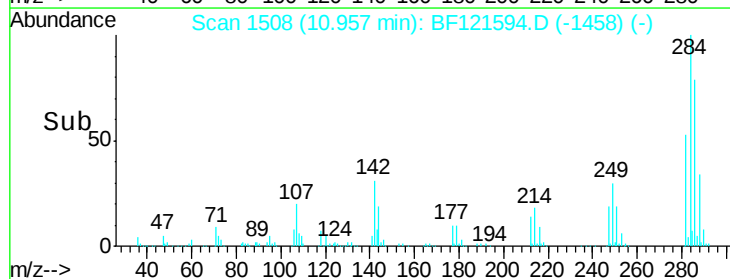
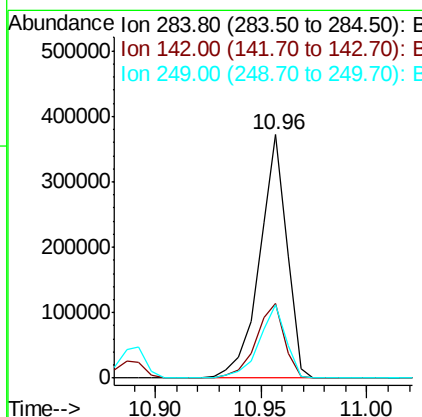
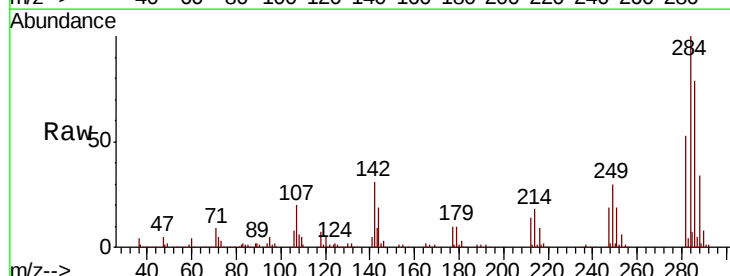
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

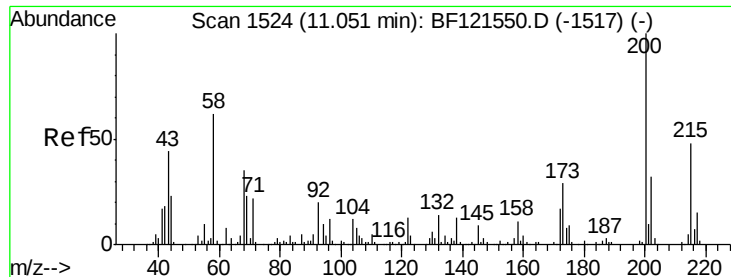
Tot Ion:248 Resp: 300074
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.4 116.0
 141 62.7 56.7 85.1



#68
 Hexachlorobenzene
 Concen: 38.851 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF121594.D
 Acq: 16 Sep 2020 13:33

Tgt Ion:284 Resp: 332950
 Ion Ratio Lower Upper
 284 100
 142 30.7 27.0 40.4
 249 30.0 24.7 37.1

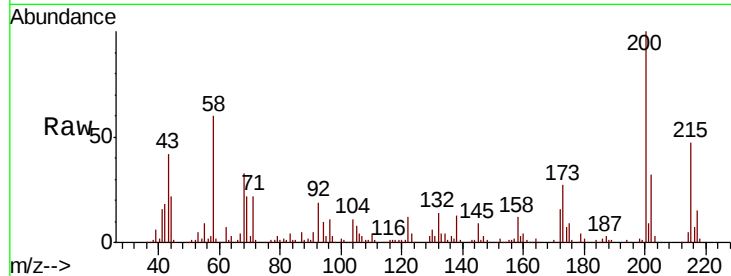




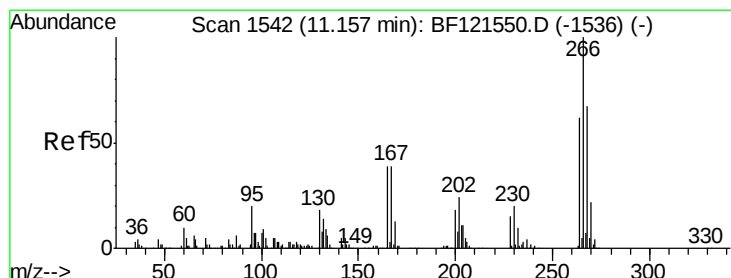
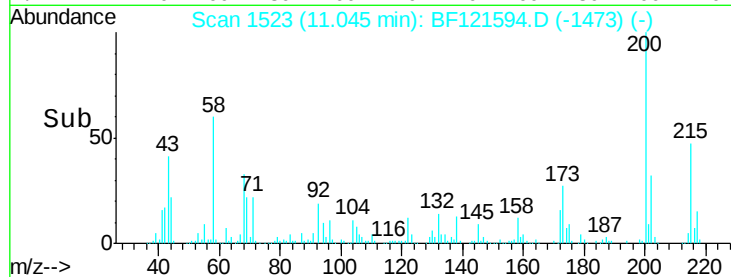
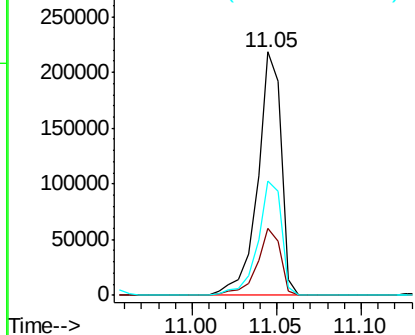
#69
Atrazine
Concen: 37.118 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.5	48.5
215	47.1	27.8	67.8

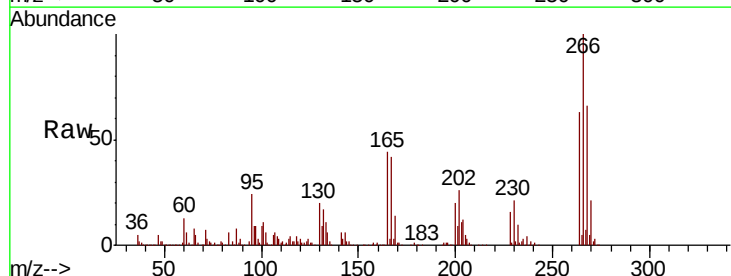


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

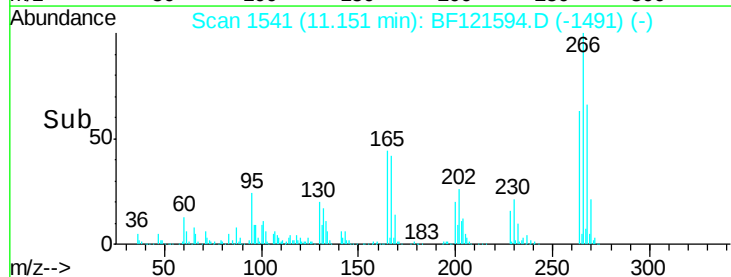
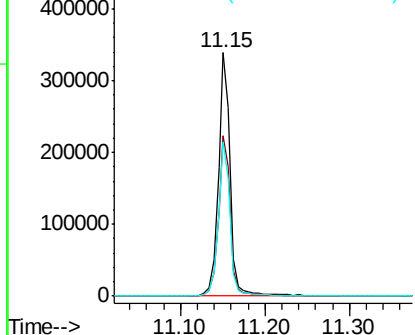


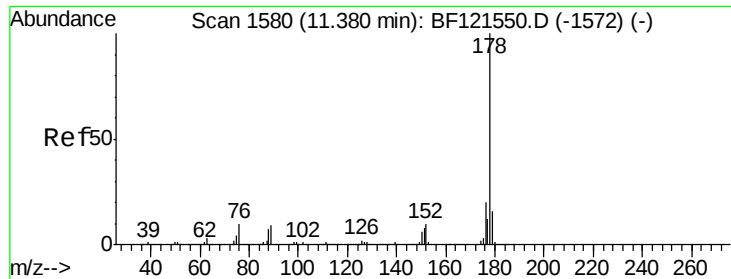
#70
Pentachlorophenol
Concen: 71.766 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	53.5	80.3
264	63.3	49.8	74.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

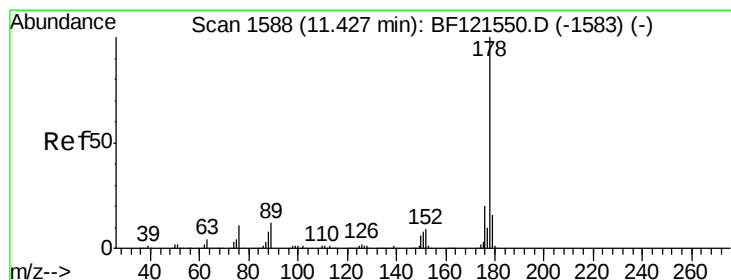
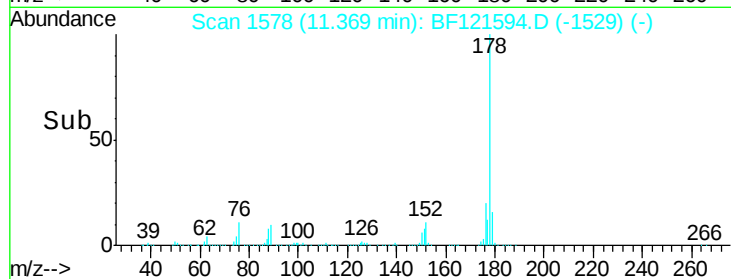
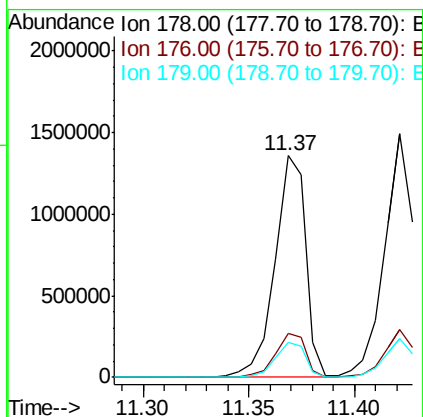
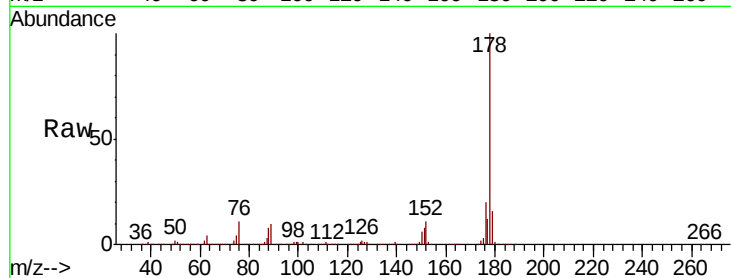




#71
Phenanthrene
Concen: 38.018 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

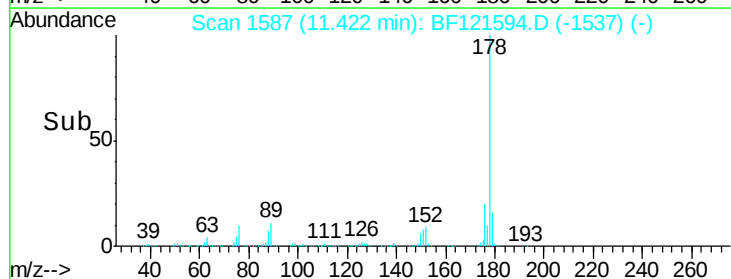
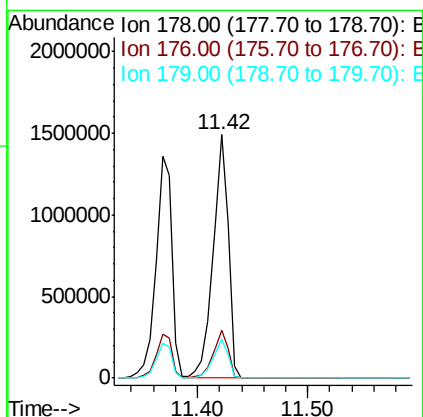
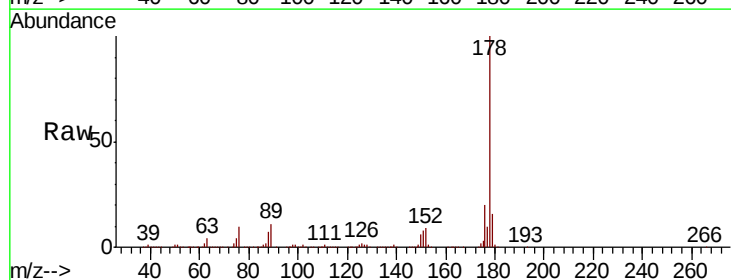
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

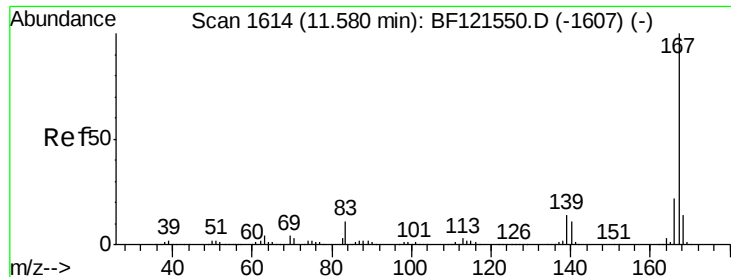
Tot Ion:178 Resp: 1381583
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 15.8 12.6 19.0



#72
Anthracene
Concen: 37.428 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion:178 Resp: 1403604
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.0 12.8 19.2

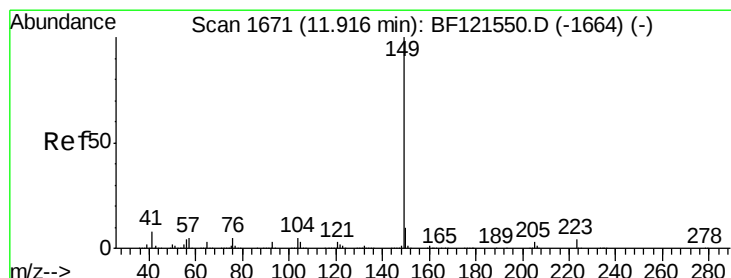
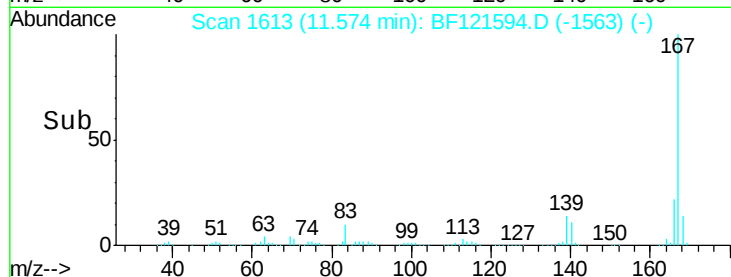
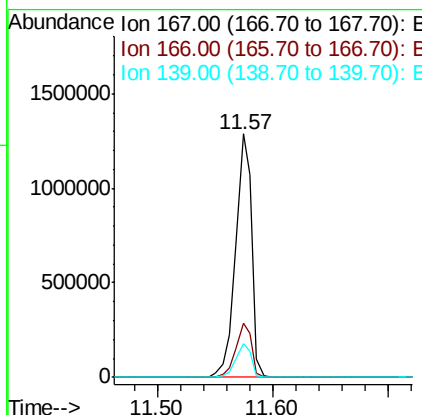
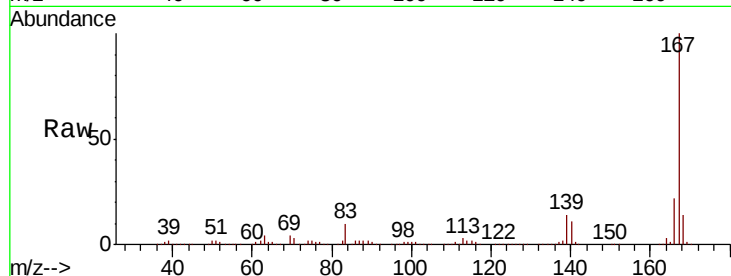




#73
 Carbazole
 Concen: 36.527 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF121594.D
 Acq: 16 Sep 2020 13:33

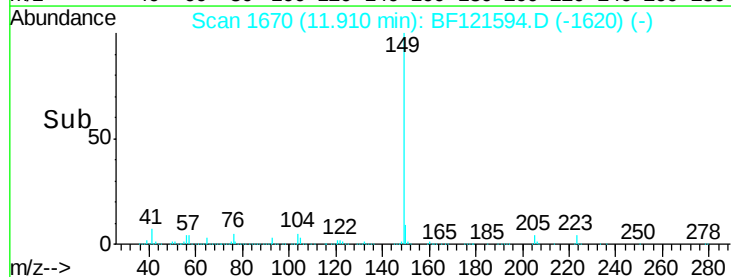
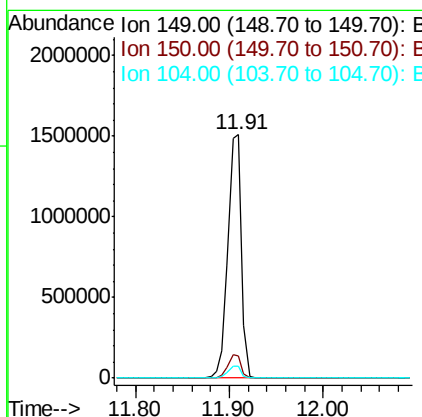
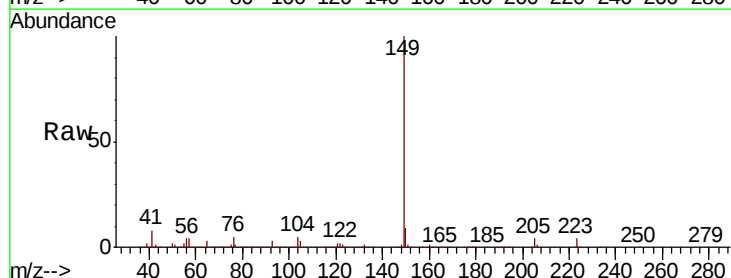
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

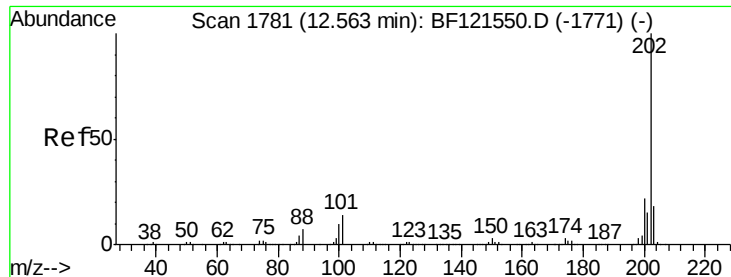
Tot Ion:167 Resp: 1236130
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 13.8 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 38.566 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF121594.D
 Acq: 16 Sep 2020 13:33

Tgt Ion:149 Resp: 1506329
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 4.9 4.2 6.4





#75

Fluoranthene

Concen: 36.299 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

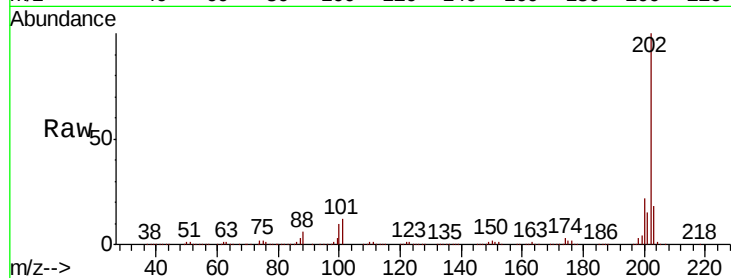
Tot Ion:202 Resp: 1408149

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.0

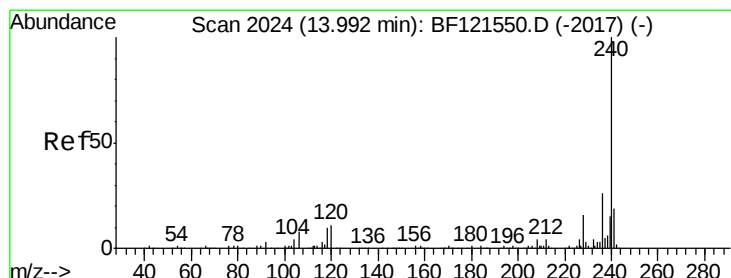
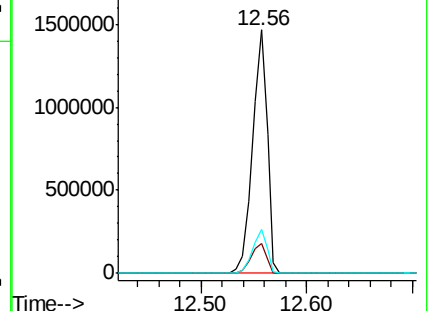
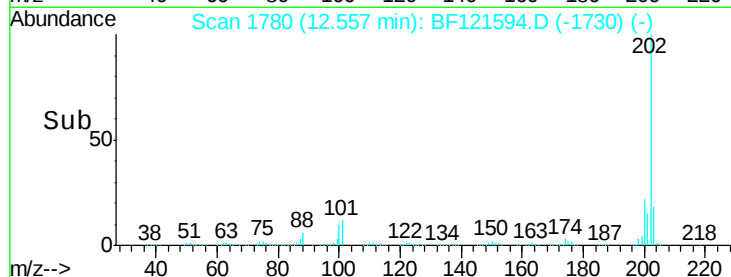
203 18.0 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

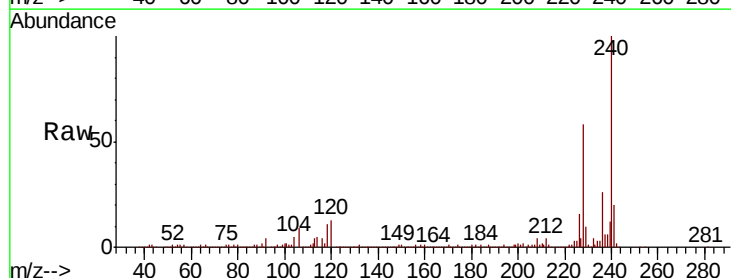
Tgt Ion:240 Resp: 408758

Ion Ratio Lower Upper

240 100

120 12.9 9.2 13.8

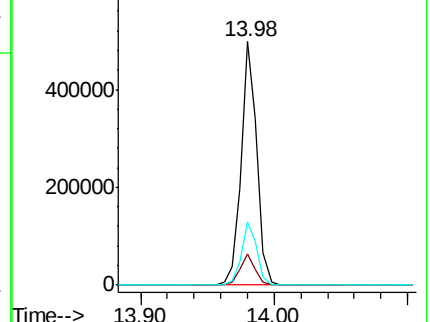
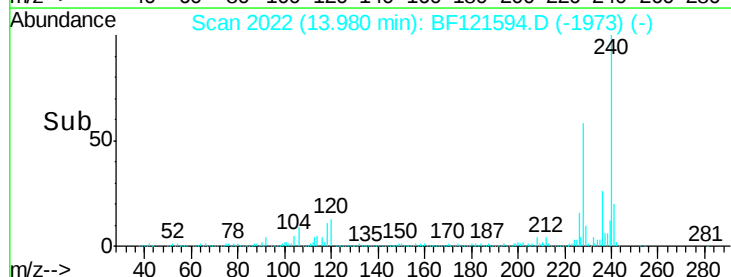
236 26.0 20.5 30.7

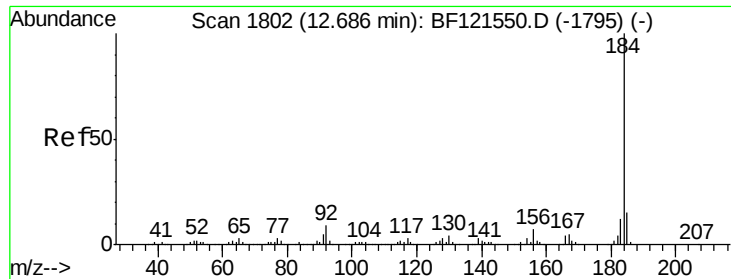


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.321 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

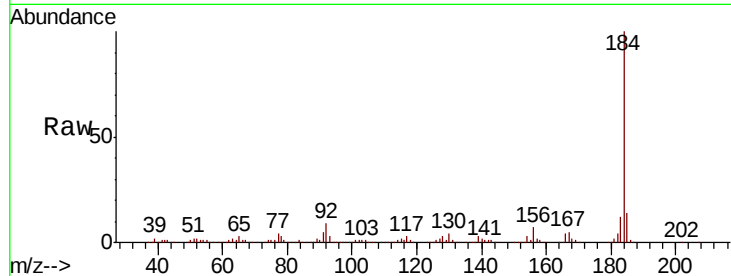
BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

Tot Ion:184 Resp: 478647

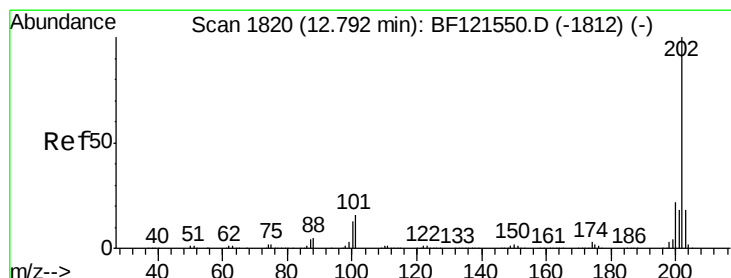
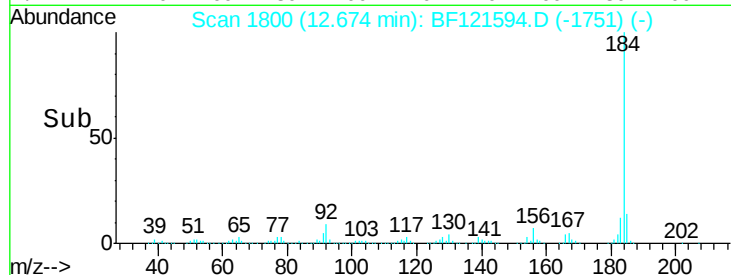
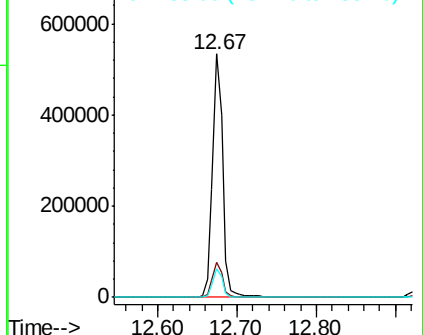
Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.0	18.0
183	11.6	9.5	14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.396 ng

RT: 12.79 min Scan# 1819

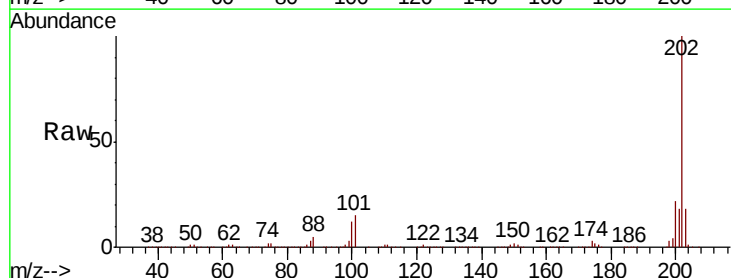
Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Tgt Ion:202 Resp: 1385634

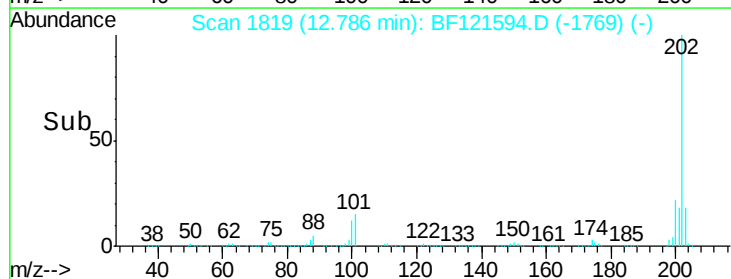
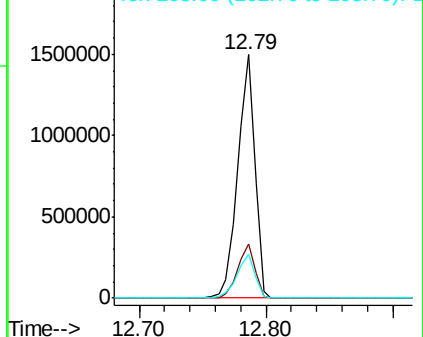
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.8
203	17.9	14.6	22.0

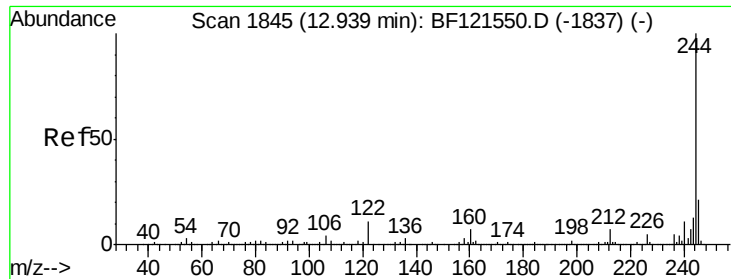


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

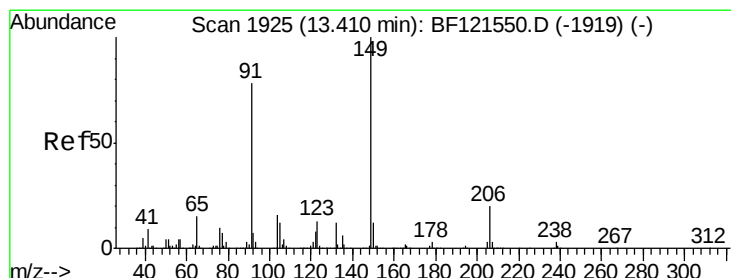
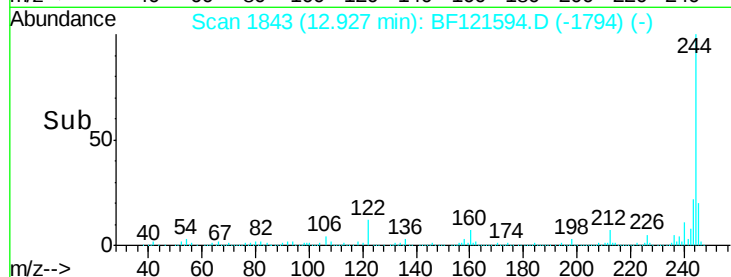
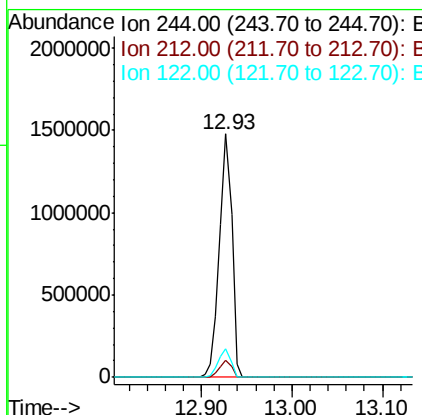
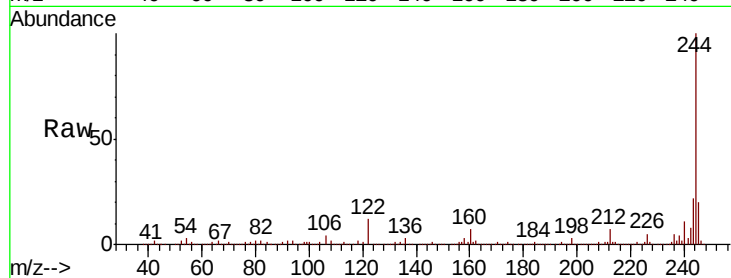




#79
 Terphenyl-d14
 Concen: 69.259 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BF121594.D
 Acq: 16 Sep 2020 13:33

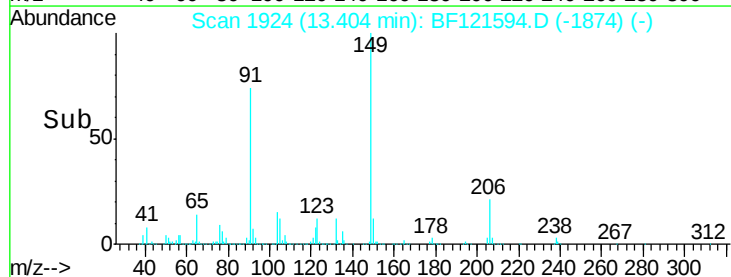
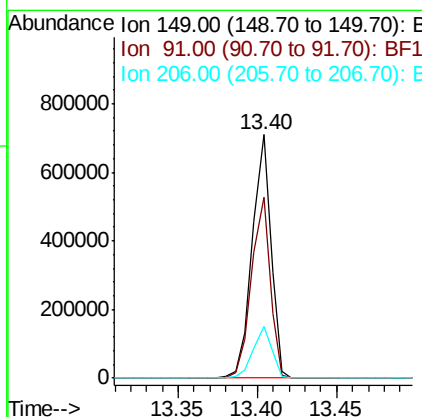
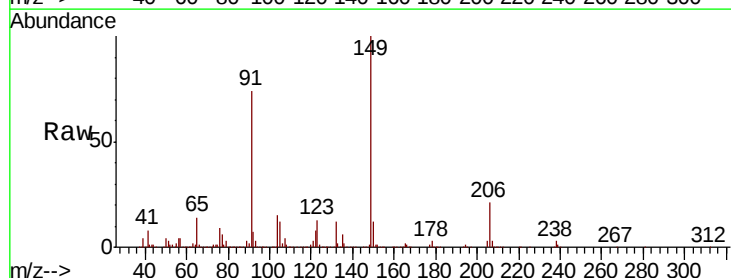
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

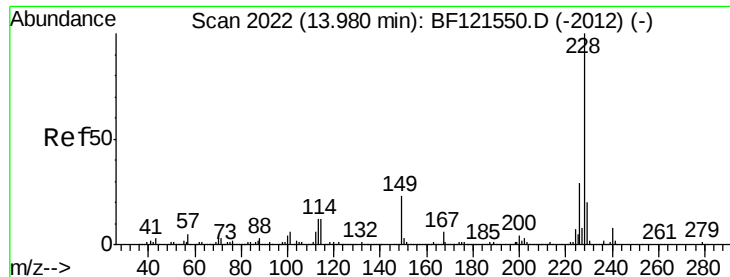
Tot Ion:244 Resp: 1397407
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.6 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 48.295 ng
 RT: 13.40 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BF121594.D
 Acq: 16 Sep 2020 13:33

Tgt Ion:149 Resp: 583330
 Ion Ratio Lower Upper
 149 100
 91 74.5 62.6 94.0
 206 21.1 15.8 23.6





#81

Benzo(a)anthracene

Concen: 39.506 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

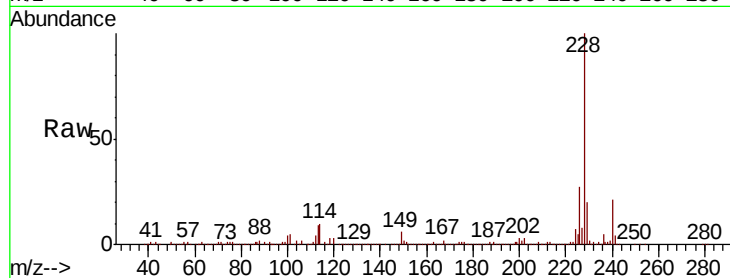
Tot Ion:228 Resp: 1021633

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.9	34.3
229	19.7	16.3	24.5

228 100

226 27.2 22.9 34.3

229 19.7 16.3 24.5

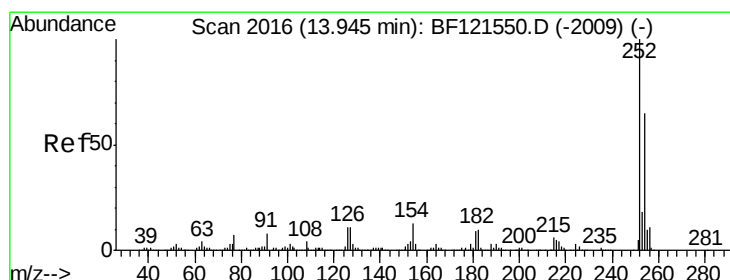
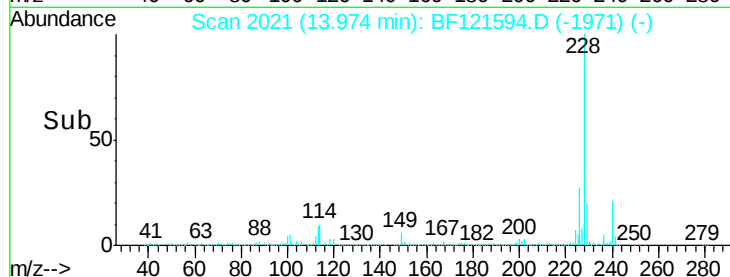
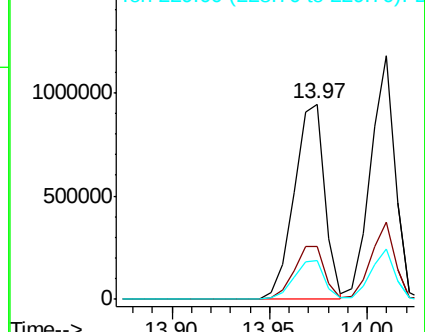


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 21.758 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

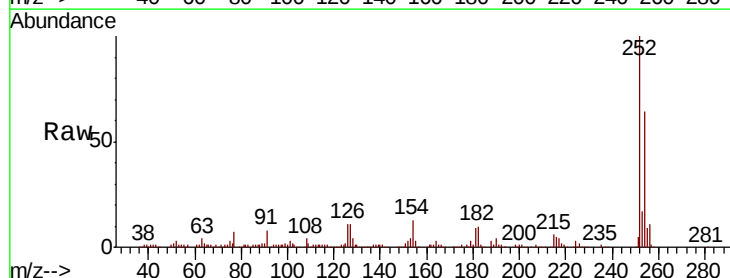
Tgt Ion:252 Resp: 219666

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.3	78.5
126	11.2	9.1	13.7

252 100

254 63.9 52.3 78.5

126 11.2 9.1 13.7

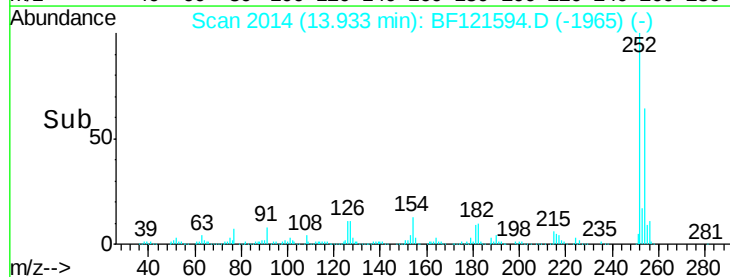
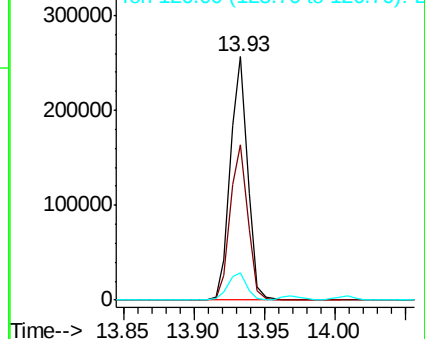


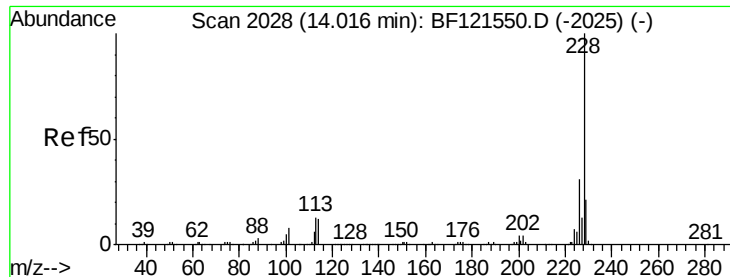
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.937 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

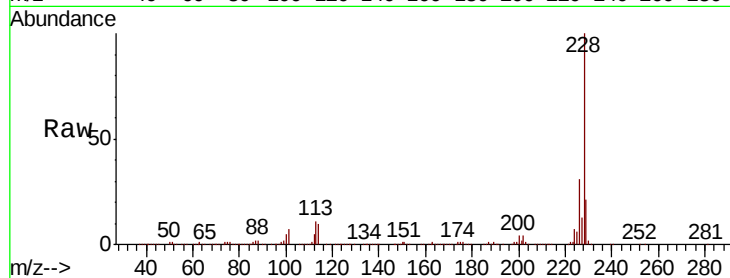
Tot Ion:228 Resp: 1019624

Ion Ratio Lower Upper

228 100

226 31.5 25.1 37.7

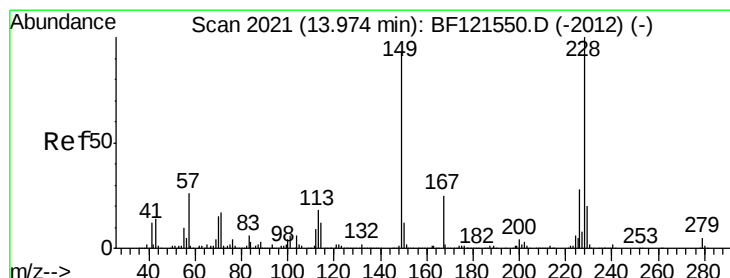
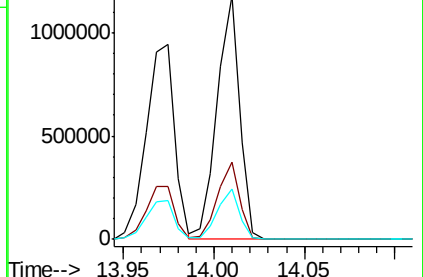
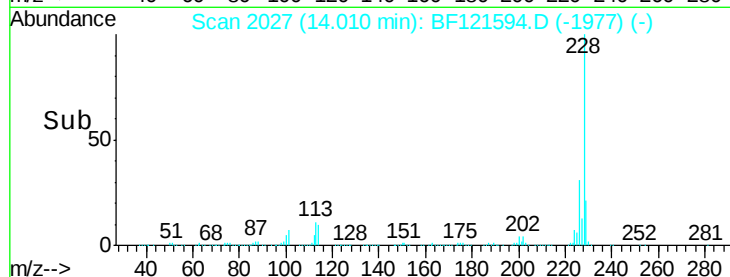
229 20.6 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.544 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

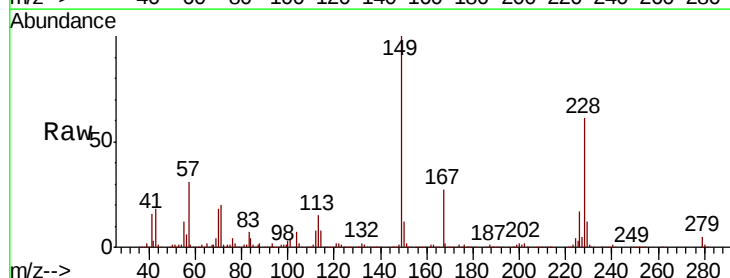
Tgt Ion:149 Resp: 734884

Ion Ratio Lower Upper

149 100

167 26.7 21.6 32.4

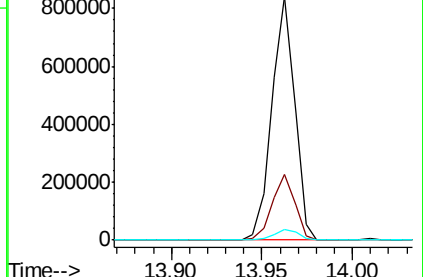
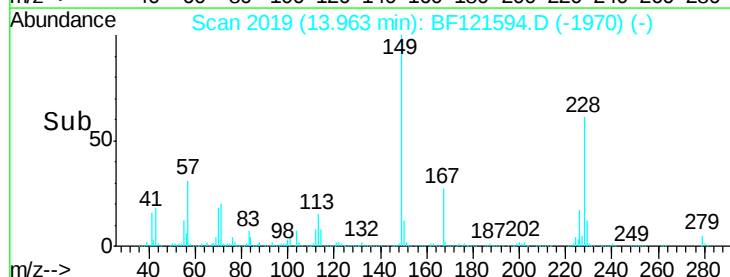
279 4.5 4.1 6.1

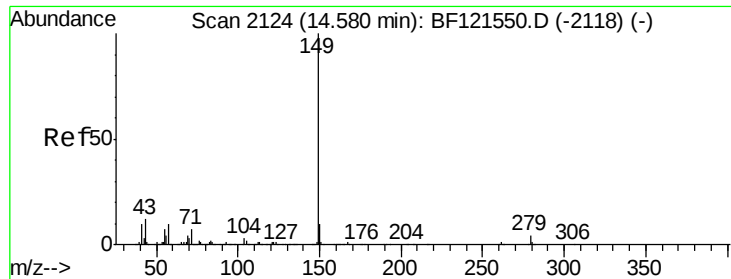


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

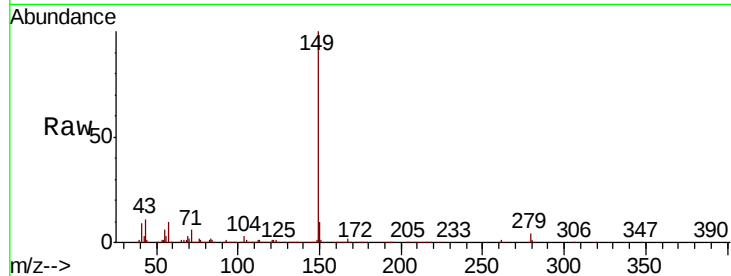




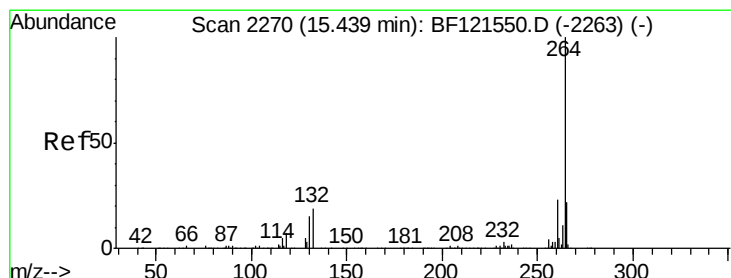
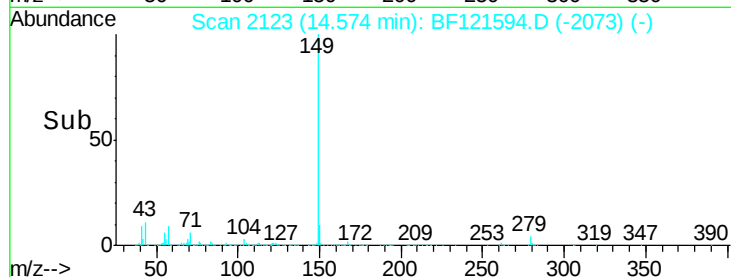
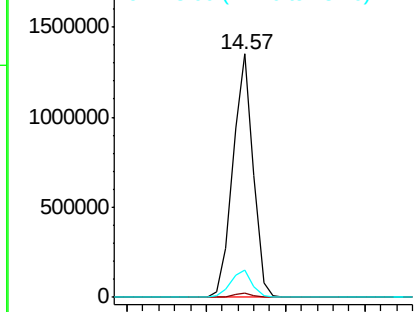
#85
Di-n-octyl phthalate
Concen: 41.808 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

Tot Ion:149 Resp: 1190549
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 9.4 14.0

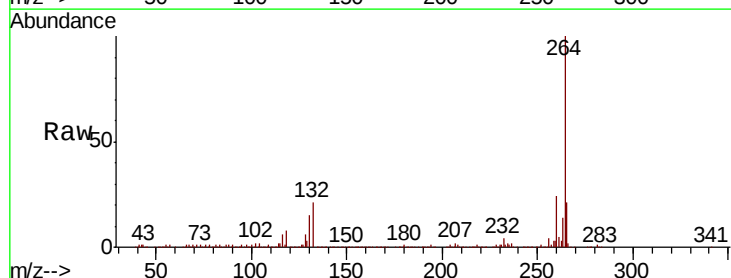


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

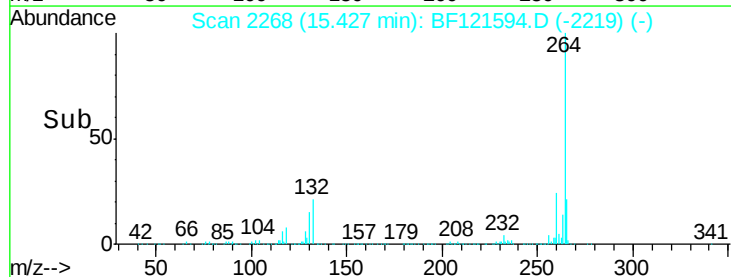
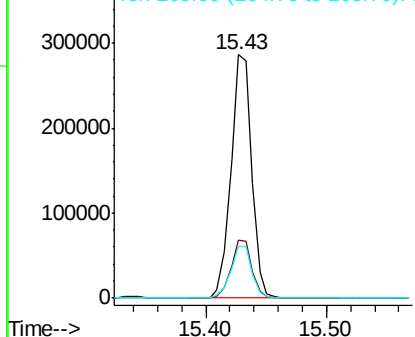


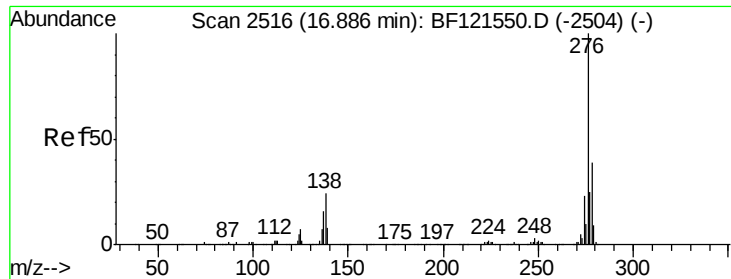
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion:264 Resp: 343720
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.5 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.461 ng

RT: 16.87 min Scan# 2514

Delta R.T. -0.01 min

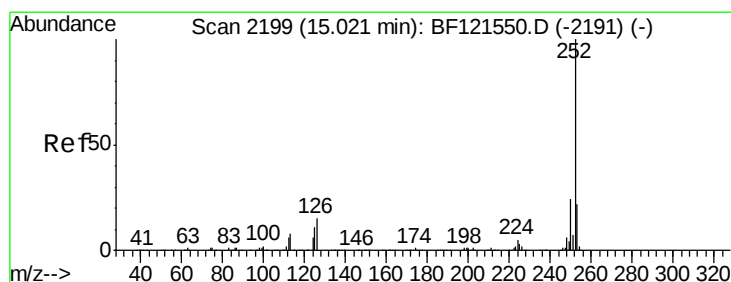
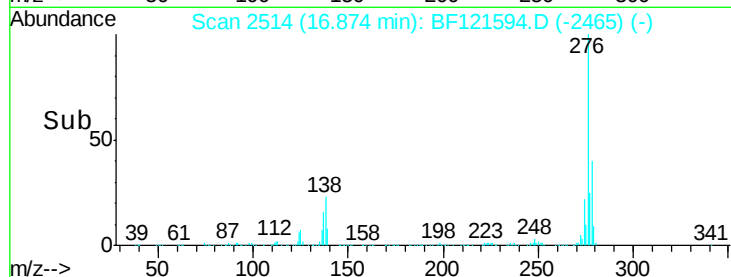
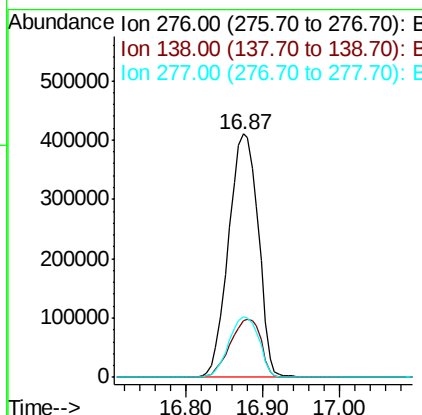
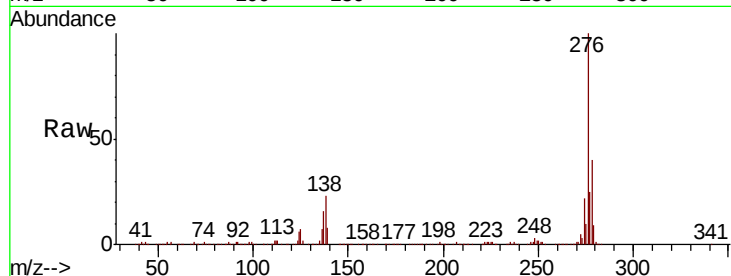
Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

Tot Ion:276 Resp: 1107152

Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.6	31.0
277	25.2	20.2	30.4



#88

Benzo(b)fluoranthene

Concen: 41.332 ng

RT: 15.01 min Scan# 2197

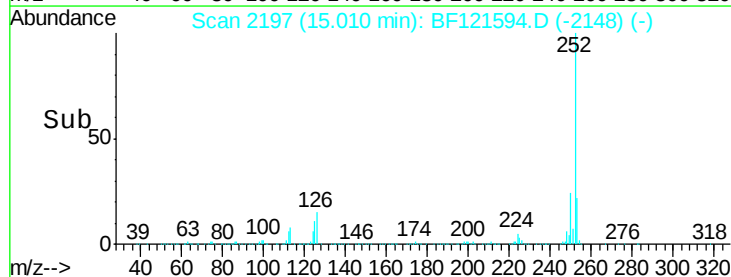
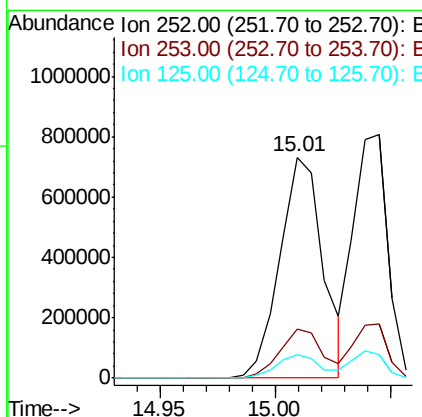
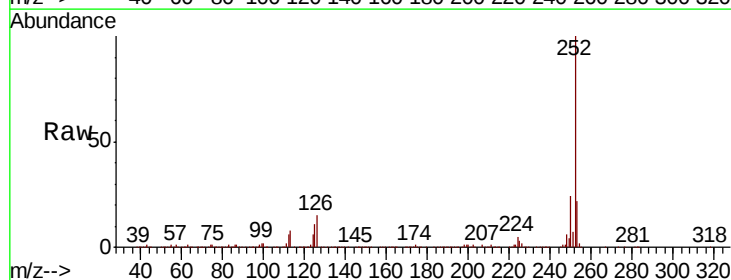
Delta R.T. -0.01 min

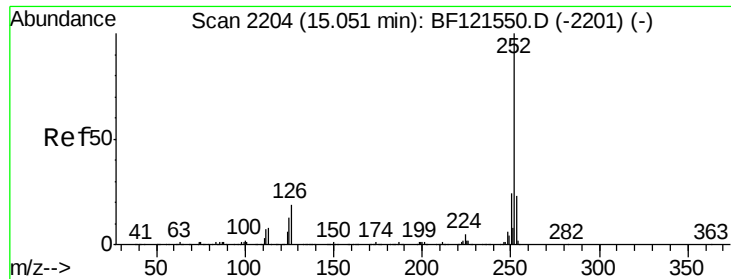
Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Tgt Ion:252 Resp: 949718

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.9	9.2	13.8

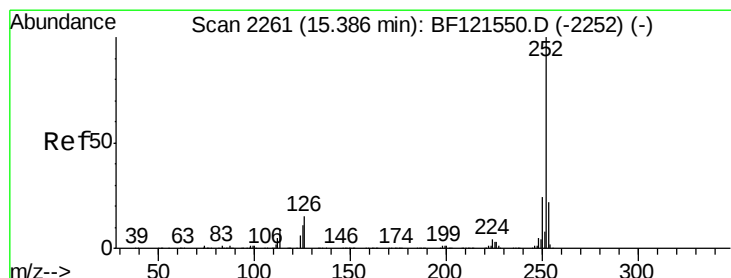
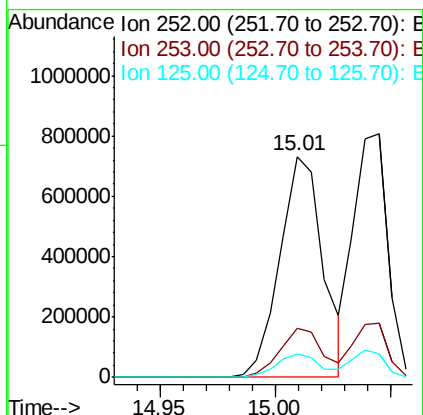
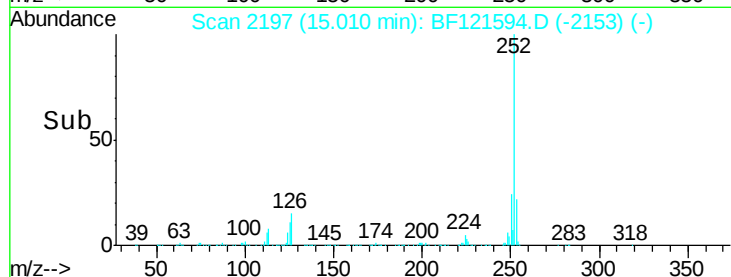
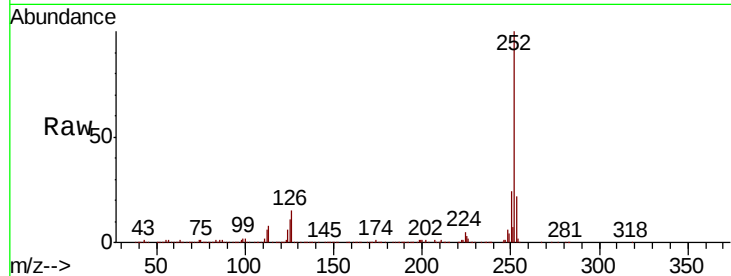




#89
Benzo(k)fluoranthene
Concen: 45.134 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.04 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

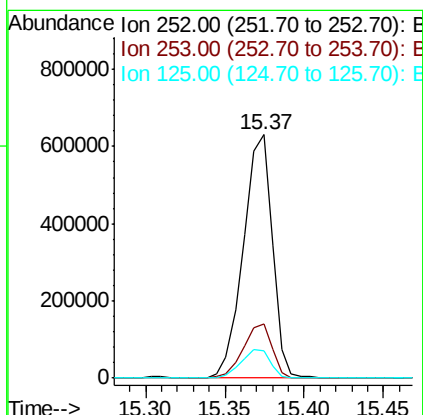
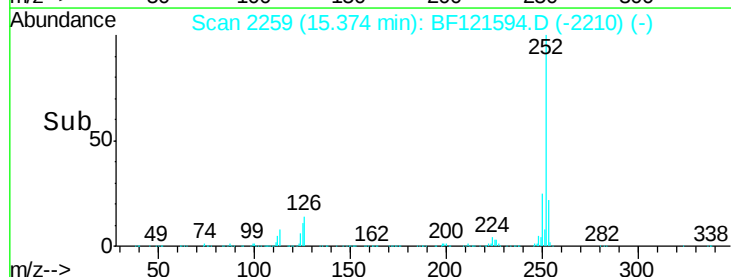
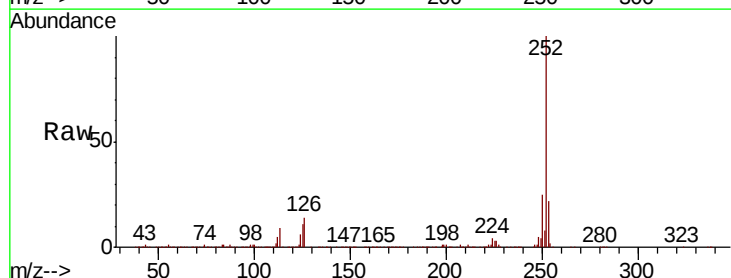
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

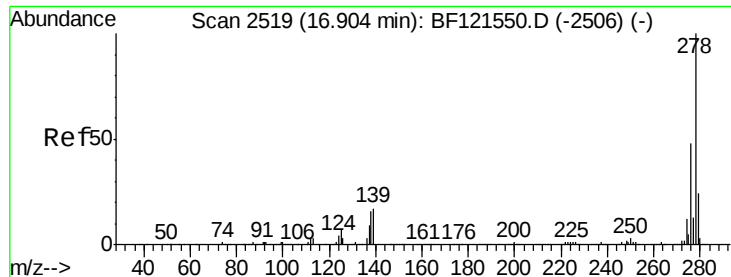
Tot Ion:252 Resp: 949718
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.9 9.8 14.6



#90
Benzo(a)pyrene
Concen: 41.076 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF121594.D
Acq: 16 Sep 2020 13:33

Tgt Ion:252 Resp: 802298
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.2 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 47.837 ng

RT: 16.89 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

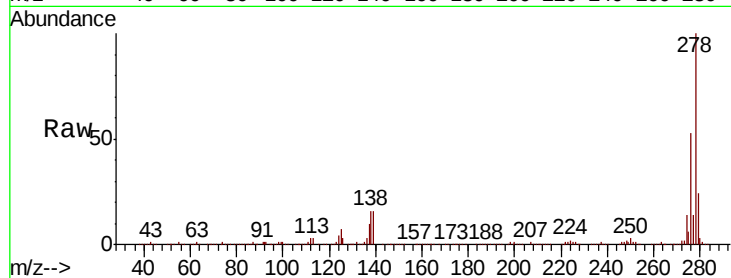
Tot Ion:278 Resp: 891366

Ion Ratio Lower Upper

278 100

139 16.3 13.9 20.9

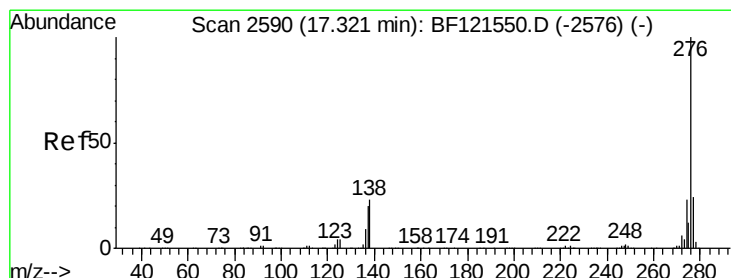
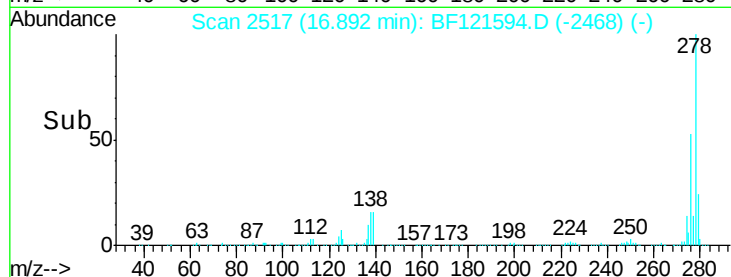
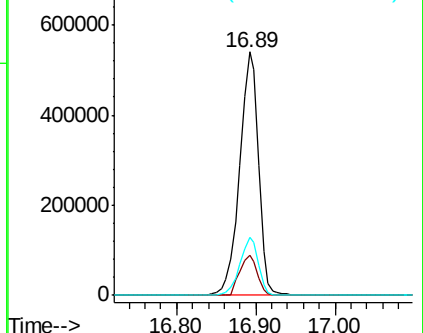
279 24.1 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 52.669 ng

RT: 17.32 min Scan# 2589

Delta R.T. -0.01 min

Lab File: BF121594.D

Acq: 16 Sep 2020 13:33

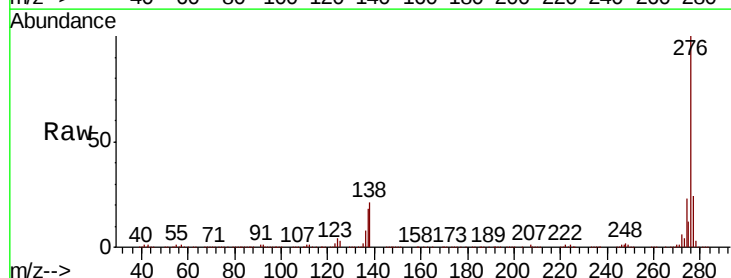
Tgt Ion:276 Resp: 964683

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 21.4 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

