

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
 Data File : BF121577.D
 Acq On : 15 Sep 2020 14:58
 Operator : JU/CG
 Sample : L3998-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Sep 15 15:27:24 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	6.83	152	210417	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	828141	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	437437	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	833613	20.00	ng	0.00
76) Chrysene-d12	14.00	240	638908	20.00	ng	0.00
86) Perylene-d12	15.44	264	525870	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1138588	80.42	ng	0.02
7) Phenol-d6	6.47	99	1466441	78.95	ng	0.01
23) Nitrobenzene-d5	7.40	82	1009686	65.46	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	482862	88.81	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1704211	59.00	ng	0.00
79) Terphenyl-d14	12.94	244	1886965	59.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	229031	35.210	ng	100
3) Pyridine	3.40	79	657339	36.555	ng	100
4) n-Nitrosodimethylamine	3.36	42	322219	38.630	ng	100
6) Aniline	6.50	93	587767	24.295	ng	93
8) 2-Chlorophenol	6.62	128	595867	41.335	ng	99
9) Benzaldehyde	6.38	77	276889	22.802	ng	99
10) Phenol	6.49	94	786839	39.778	ng	80
11) bis(2-Chloroethyl)ether	6.57	93	601214	40.327	ng	100
12) 1,3-Dichlorobenzene	6.77	146	621097	38.601	ng	100
13) 1,4-Dichlorobenzene	6.85	146	618415	38.277	ng	99
14) 1,2-Dichlorobenzene	7.00	146	607052	40.788	ng	99
15) Benzyl Alcohol	6.98	79	516026	40.871	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.11	45	937538	39.080	ng	90
17) 2-Methylphenol	7.10	107	485714	39.599	ng	94
18) Hexachloroethane	7.35	117	224902	38.878	ng	100
19) n-Nitroso-di-n-propylamine	7.25	70	418579	39.099	ng	99
20) 3+4-Methylphenols	7.25	107	575576	39.056	ng	# 87
22) Acetophenone	7.25	105	776018	36.933	ng	96
24) Nitrobenzene	7.42	77	648924	38.900	ng	99
25) Isophorone	7.66	82	1173716	37.802	ng	100
26) 2-Nitrophenol	7.73	139	305620	39.400	ng	97
27) 2,4-Dimethylphenol	7.77	122	525406	37.909	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	753223	39.187	ng	100
29) 2,4-Dichlorophenol	7.98	162	491932	38.970	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	508563	38.253	ng	100
31) Naphthalene	8.14	128	1642681	37.576	ng	100
32) Benzoic acid	7.92	122	356860	36.460	ng	97
33) 4-Chloroaniline	8.19	127	315774	16.664	ng	98
34) Hexachlorobutadiene	8.26	225	304713	39.048	ng	100
35) Caprolactam	8.56	113	105660	25.135	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	538923	39.631	ng	99
37) 2-Methylnaphthalene	8.83	142	1085182	37.879	ng	99
38) 1-Methylnaphthalene	8.93	142	1014887	38.064	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	505873	37.022	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	434653	55.702	ng	99
43) 2,4,6-Trichlorophenol	9.11	196	363551	39.034	ng	100
44) 2,4,5-Trichlorophenol	9.16	196	385555	39.158	ng	96
46) 1,1'-Biphenyl	9.29	154	1301890	37.176	ng	99
47) 2-Chloronaphthalene	9.32	162	1028597	37.273	ng	97
48) 2-Nitroaniline	9.42	65	354483	41.336	ng	99
49) Acenaphthylene	9.73	152	1597695	37.680	ng	100
50) Dimethylphthalate	9.60	163	1403912	44.281	ng	98
51) 2,6-Dinitrotoluene	9.66	165	283100	41.928	ng	# 88
52) Acenaphthene	9.90	154	955768	35.688	ng	100
53) 3-Nitroaniline	9.83	138	177021	22.632	ng	91
54) 2,4-Dinitrophenol	9.93	184	191432	52.644	ng	99
55) Dibenzofuran	10.08	168	1429029	37.890	ng	99
56) 4-Nitrophenol	10.00	139	484431	77.659	ng	98
57) 2,4-Dinitrotoluene	10.06	165	377637	44.457	ng	98
58) Fluorene	10.42	166	1078933	37.409	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	320878	40.087	ng	98
60) Diethylphthalate	10.30	149	1248964	40.405	ng	99
61) 4-Chlorophenyl-phenylether	10.41	204	535630	38.769	ng	98
62) 4-Nitroaniline	10.45	138	265443	34.179	ng	99
63) Azobenzene	10.57	77	1267947	38.518	ng	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	145255	31.194	ng	96
66) n-Nitrosodiphenylamine	10.53	169	1079852	37.758	ng	98
67) 4-Bromophenyl-phenylether	10.90	248	369467	38.928	ng	94
68) Hexachlorobenzene	10.97	284	410364	38.313	ng	94
69) Atrazine	11.06	200	269564	37.938	ng	98
70) Pentachlorophenol	11.16	266	427656	72.702	ng	99
71) Phenanthrene	11.38	178	1678983	36.967	ng	99
72) Anthracene	11.43	178	1736645	37.052	ng	99
73) Carbazole	11.59	167	1579842	37.352	ng	100
74) Di-n-butylphthalate	11.92	149	1975420	40.466	ng	100
75) Fluoranthene	12.57	202	1837859	37.906	ng	99
77) Benzidine	12.69	184	1049450	49.547	ng	99
78) Pyrene	12.80	202	1861352	39.874	ng	99
80) Butylbenzylphthalate	13.42	149	885653	46.912	ng	95
81) Benzo(a)anthracene	13.99	228	1550328	38.355	ng	99
82) 3,3'-Dichlorobenzidine	13.94	252	539750	34.204	ng	98
83) Chrysene	14.02	228	1542120	37.676	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1167153	46.277	ng	100
85) Di-n-octyl phthalate	14.59	149	2088516	46.922	ng	100
87) Indeno(1,2,3-cd)pyrene	16.89	276	1426990	41.668	ng	99
88) Benzo(b)fluoranthene	15.03	252	1465026	41.673	ng	99
89) Benzo(k)fluoranthene	15.06	252	1319552	40.989	ng	98
90) Benzo(a)pyrene	15.39	252	1211910	40.555	ng	98
91) Dibenzo(a,h)anthracene	16.91	278	1173178	41.153	ng	99
92) Benzo(g,h,i)perylene	17.33	276	1190346	42.478	ng	98

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

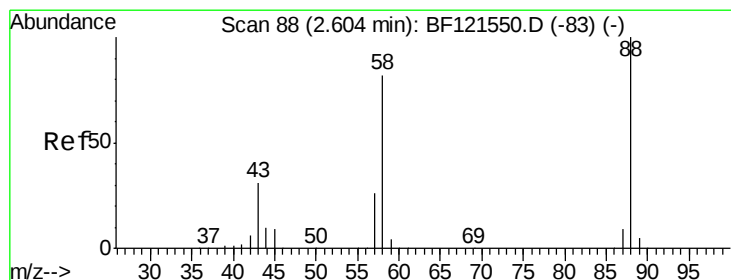
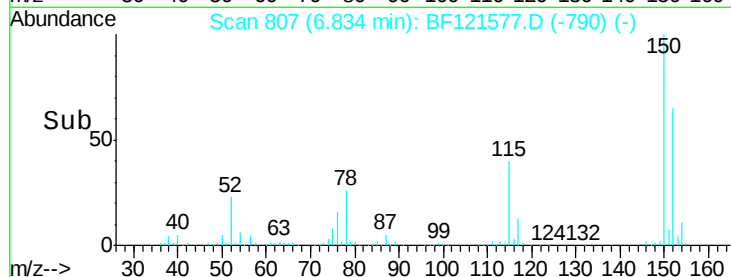
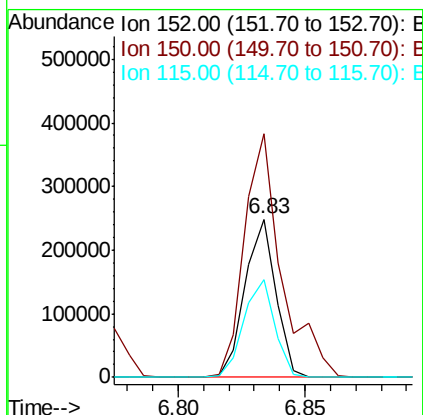
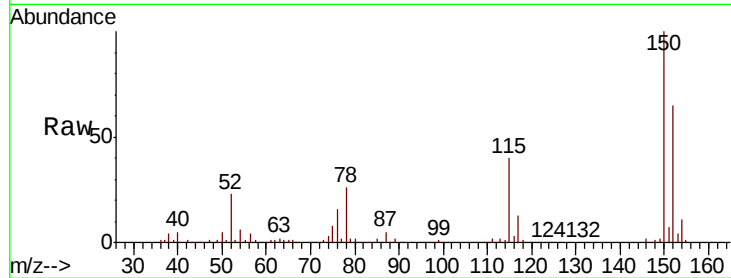


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

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

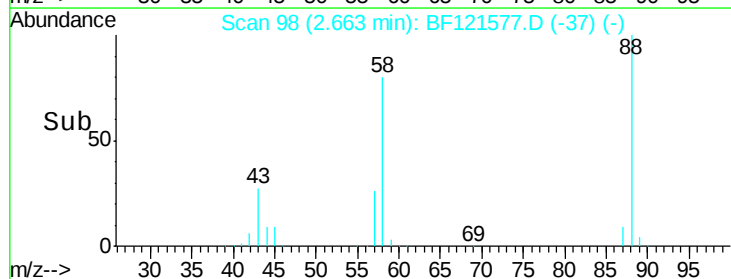
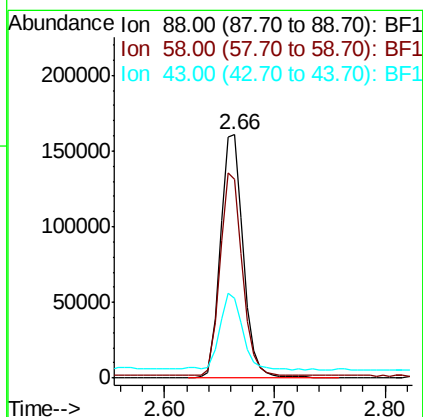
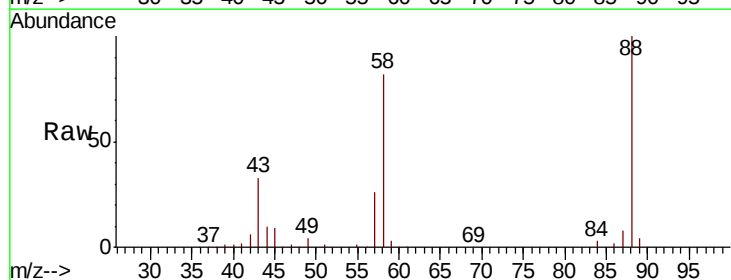
Tot Ion:152 Resp: 210417
Ion Ratio Lower Upper
152 100
150 153.7 125.8 188.6
115 61.5 47.8 71.8

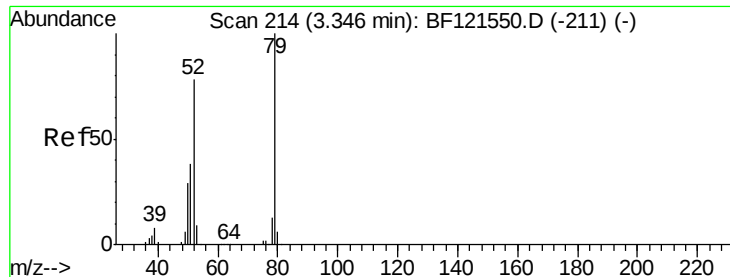


#2

1,4-Dioxane
Concen: 35.210 ng
RT: 2.66 min Scan# 98
Delta R.T. 0.06 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

Tgt Ion: 88 Resp: 229031
Ion Ratio Lower Upper
88 100
58 81.7 65.1 97.7
43 31.1 25.0 37.4

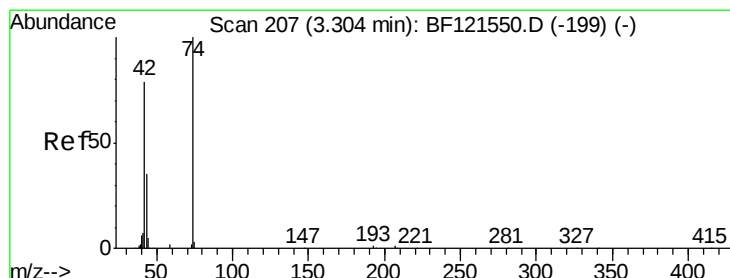
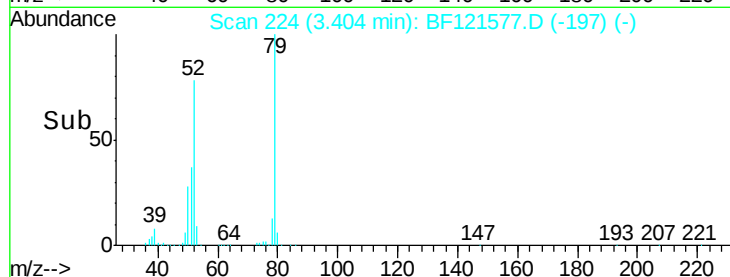
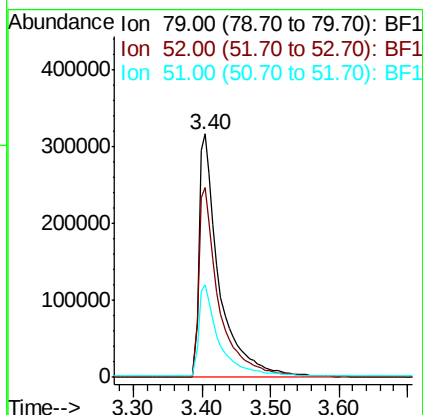
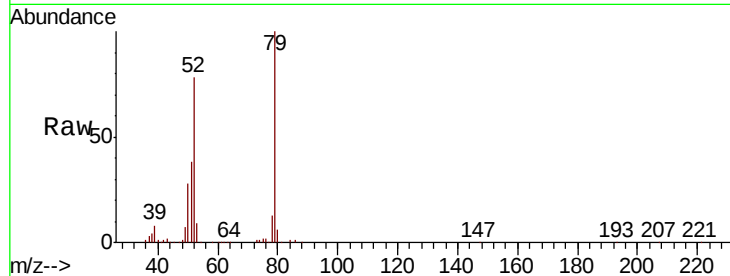




#3
 Pvridine
 Concen: 36.555 ng
 RT: 3.40 min Scan# 224
 Delta R.T. 0.06 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

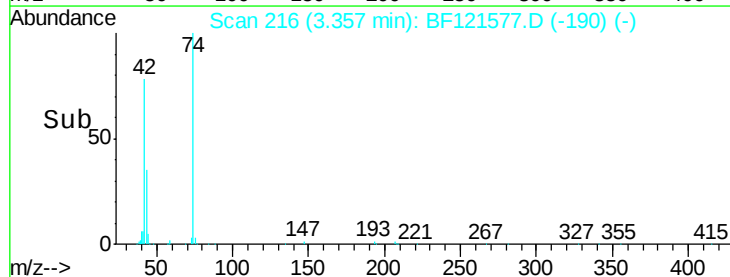
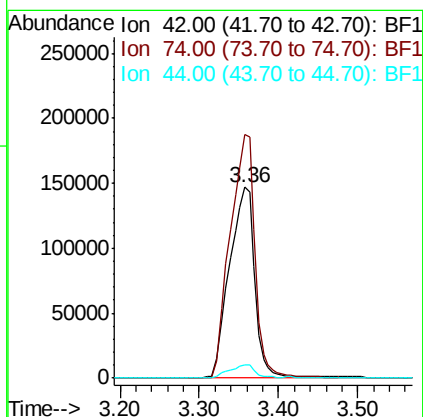
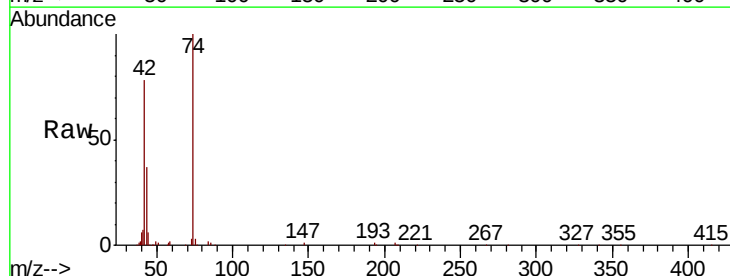
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

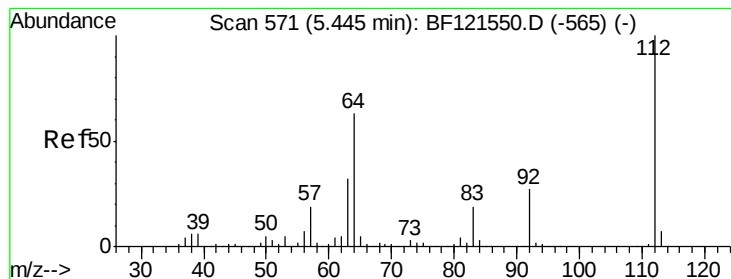
Tot Ion: 79 Resp: 657339
 Ion Ratio Lower Upper
 79 100
 52 78.0 62.2 93.2
 51 37.9 30.6 45.8



#4
 n-Nitrosodimethylamine
 Concen: 38.630 ng
 RT: 3.36 min Scan# 216
 Delta R.T. 0.05 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

Tgt Ion: 42 Resp: 322219
 Ion Ratio Lower Upper
 42 100
 74 127.4 101.7 152.5
 44 7.2 5.4 8.2





#5

2-Fluorophenol

Concen: 80.416 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.02 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

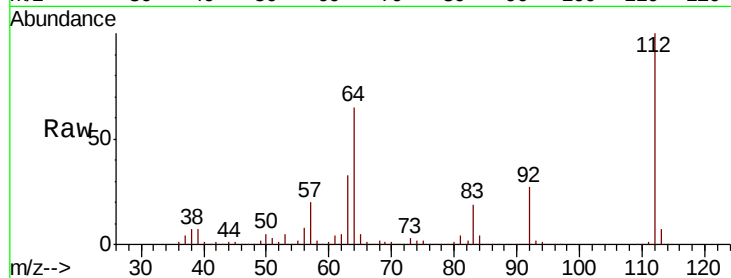
Tot Ion:112 Resp: 1138588

Ion Ratio Lower Upper

112 100

64 65.4 50.3 75.5

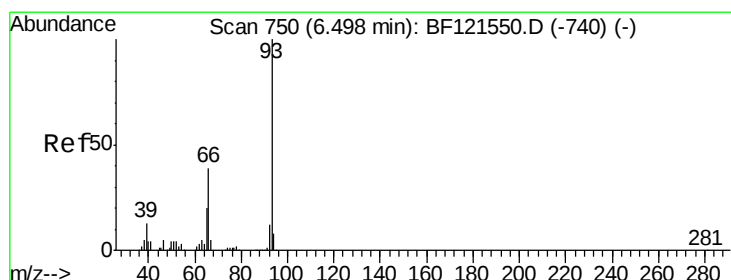
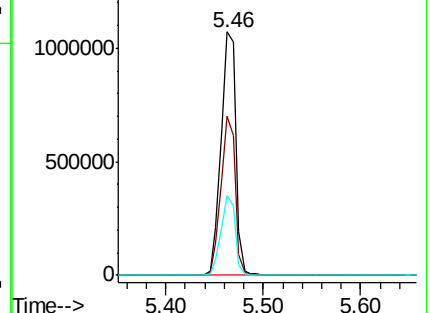
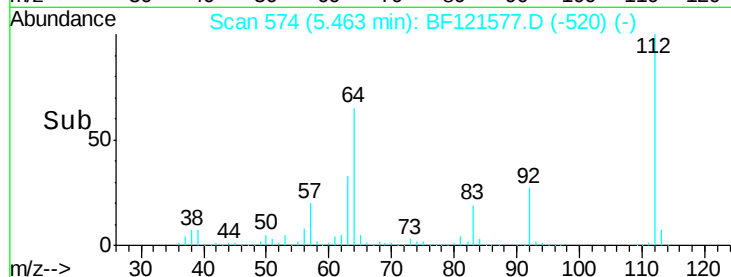
63 33.0 25.6 38.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.295 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

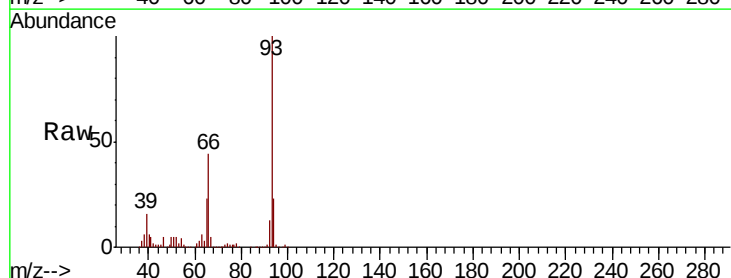
Tgt Ion: 93 Resp: 587767

Ion Ratio Lower Upper

93 100

66 44.1 31.8 47.8

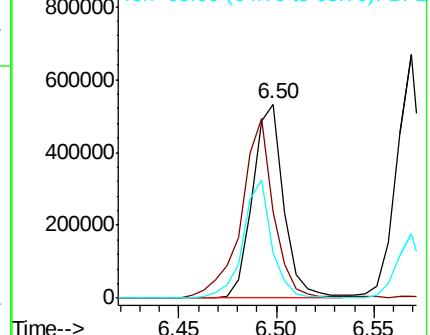
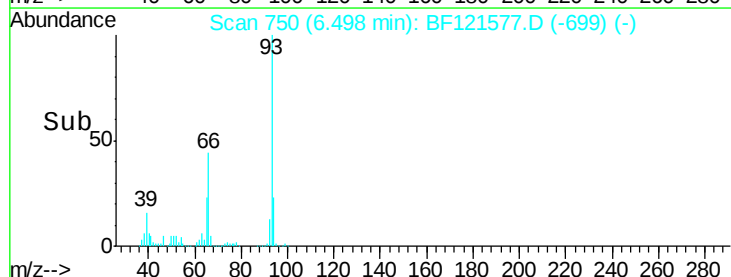
65 23.1 16.2 24.2

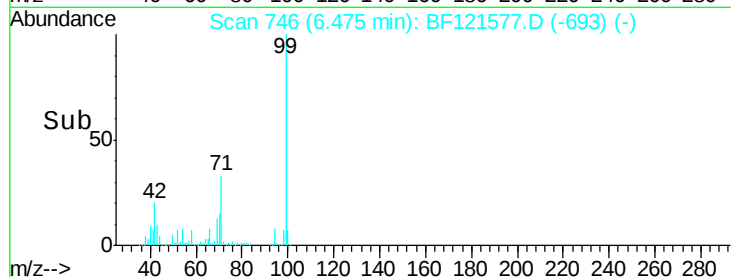
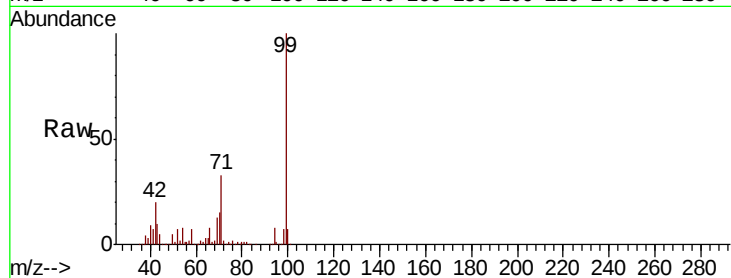
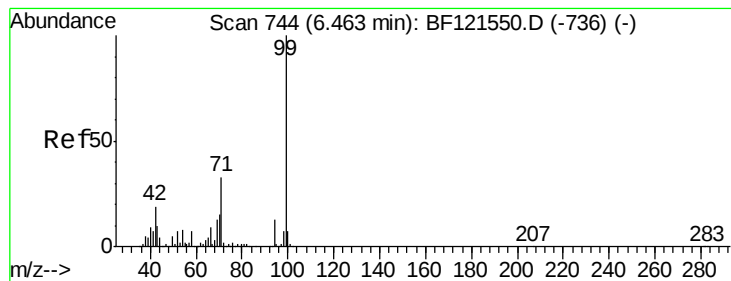


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.945 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

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ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

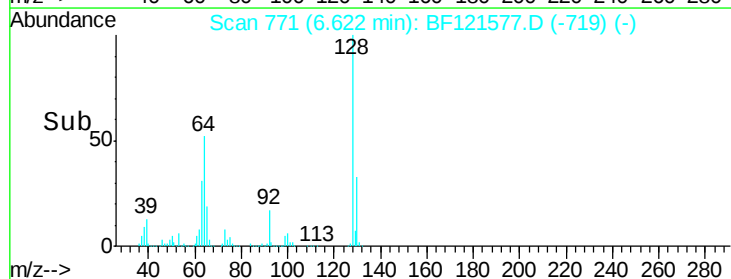
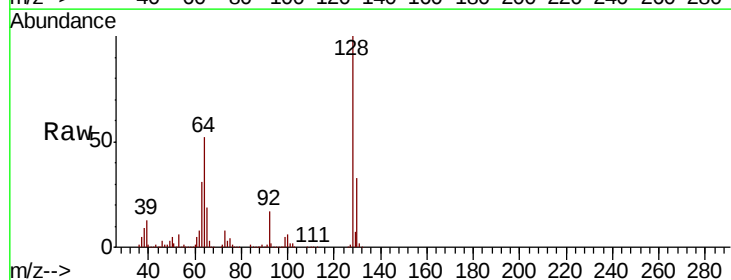
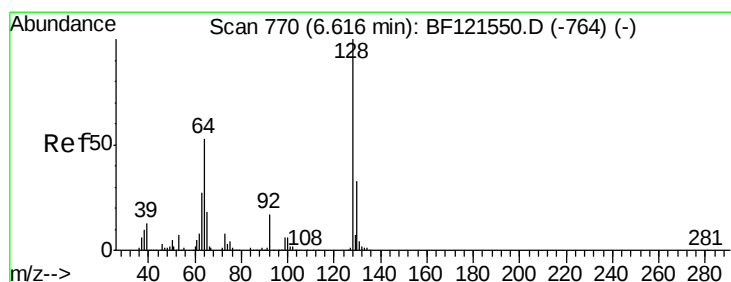
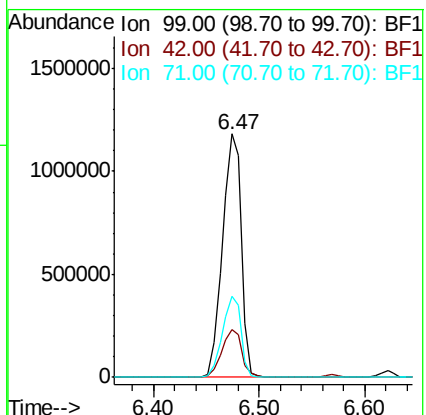
Tot Ion: 99 Resp: 1466441

Ion Ratio Lower Upper

99 100

42 19.9 15.5 23.3

71 33.4 26.1 39.1



#8

2-Chlorophenol

Concen: 41.335 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

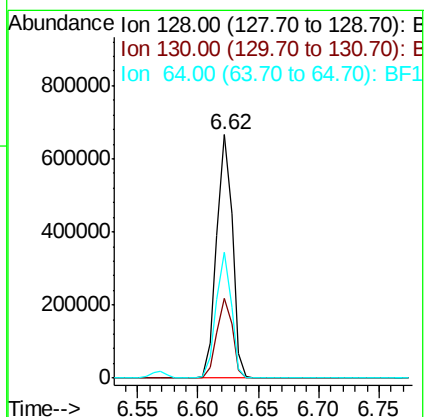
Tgt Ion:128 Resp: 595867

Ion Ratio Lower Upper

128 100

130 32.7 12.6 52.6

64 51.6 33.1 73.1





#9

Benzaldehyde

Concen: 22.802 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

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ClientSampleId :

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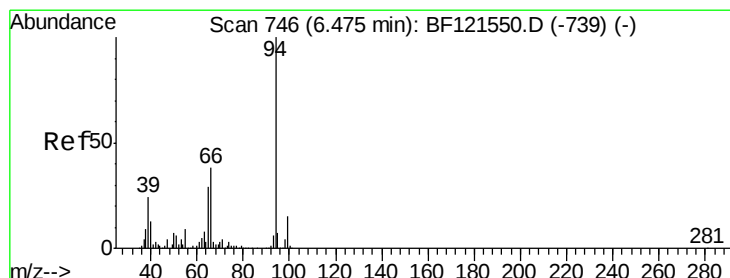
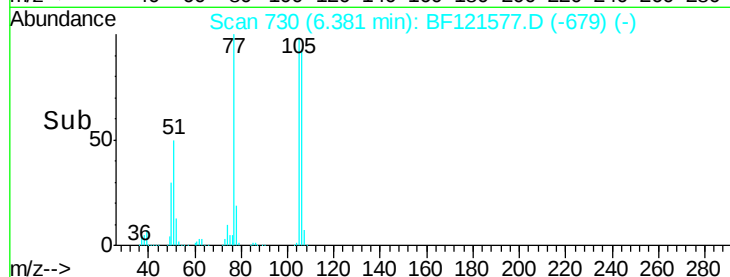
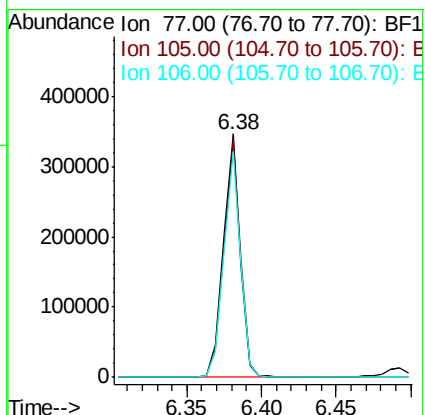
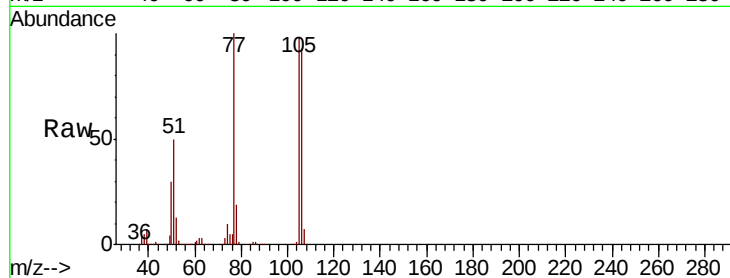
Tot Ion: 77 Resp: 276889

Ion Ratio Lower Upper

77 100

105 97.8 76.4 116.4

106 92.7 73.5 113.5



#10

Phenol

Concen: 39.778 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.02 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

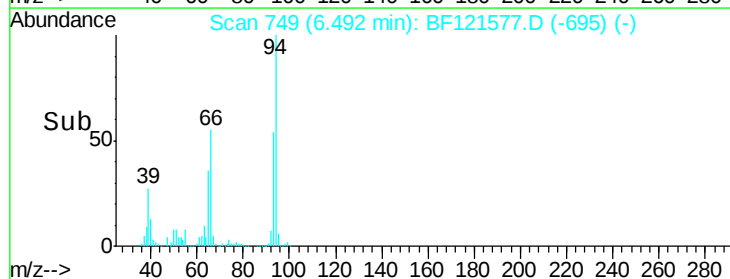
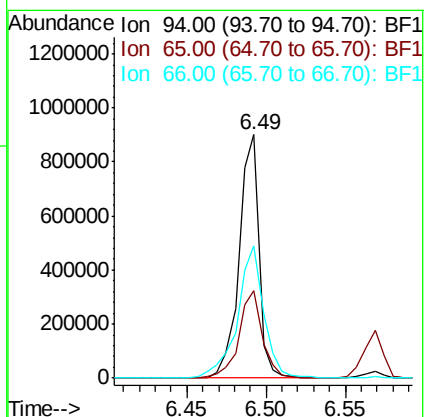
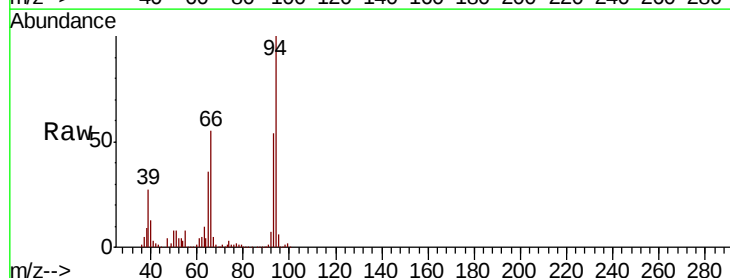
Tgt Ion: 94 Resp: 786839

Ion Ratio Lower Upper

94 100

65 36.0 9.4 49.4

66 54.5 18.3 58.3





#11

bis(2-Chloroethyl)ether

Concen: 40.327 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

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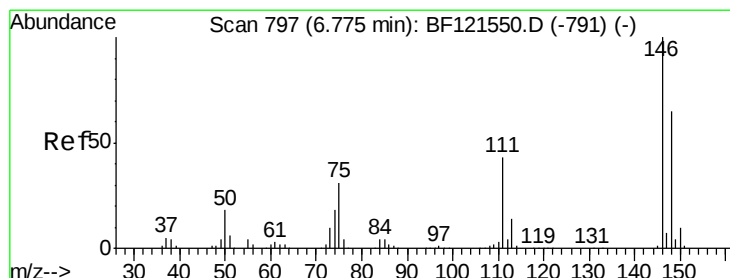
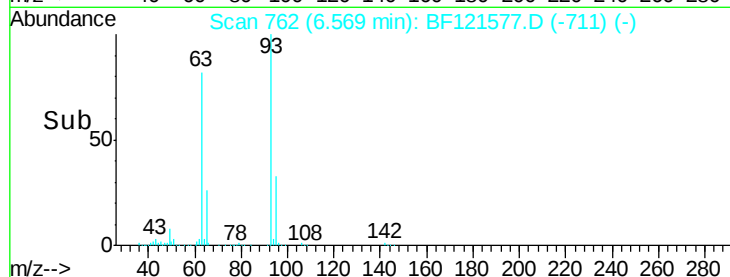
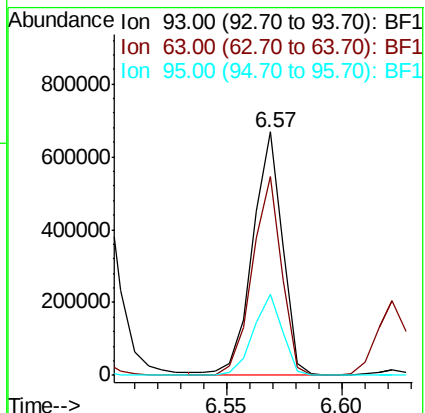
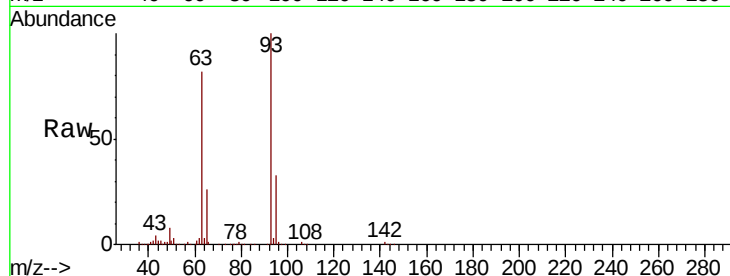
Tot Ion: 93 Resp: 601214

Ion Ratio Lower Upper

93 100

63 81.8 61.7 101.7

95 33.3 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 38.601 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

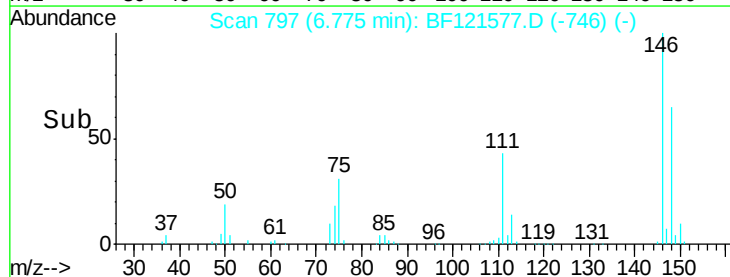
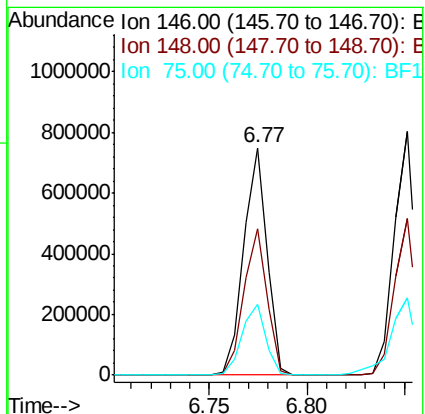
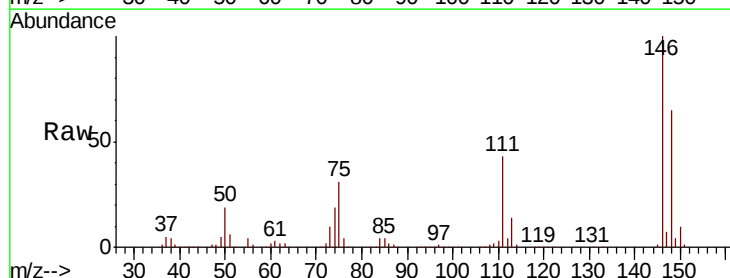
Tgt Ion: 146 Resp: 621097

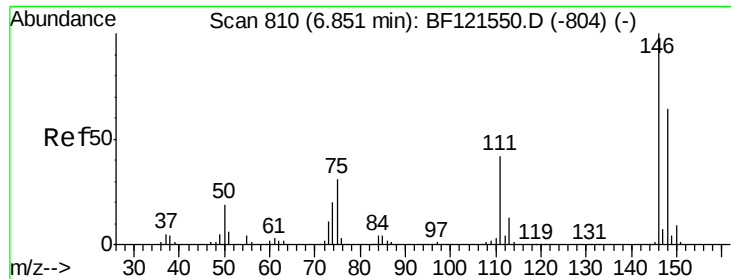
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

75 31.3 24.6 36.8

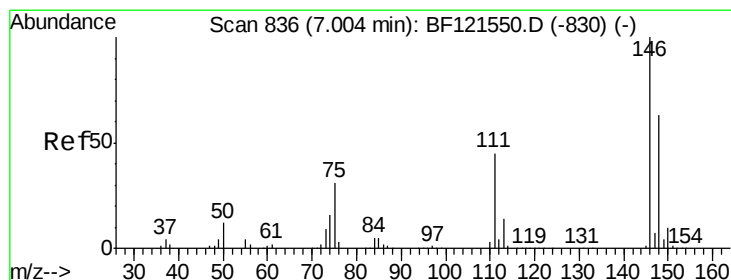
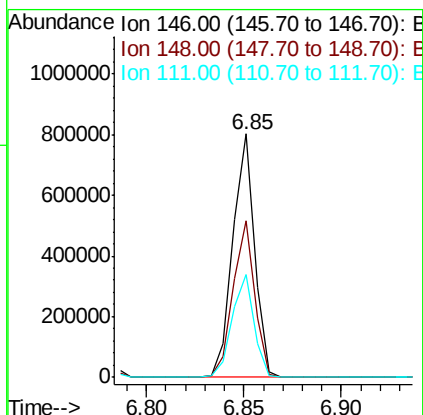
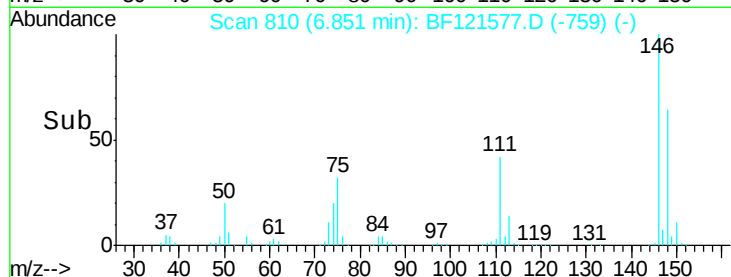
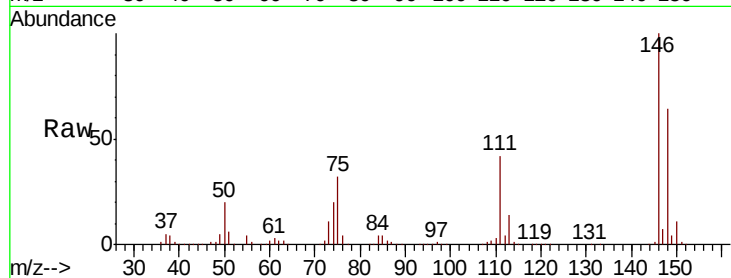




#13
 1,4-Dichlorobenzene
 Concen: 38.277 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

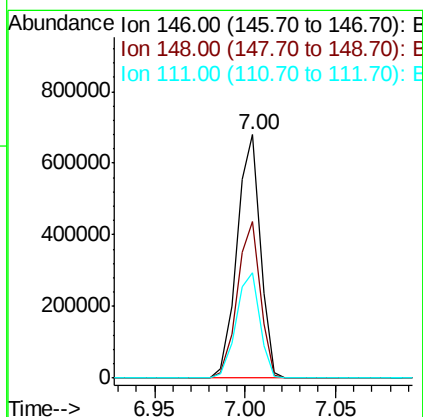
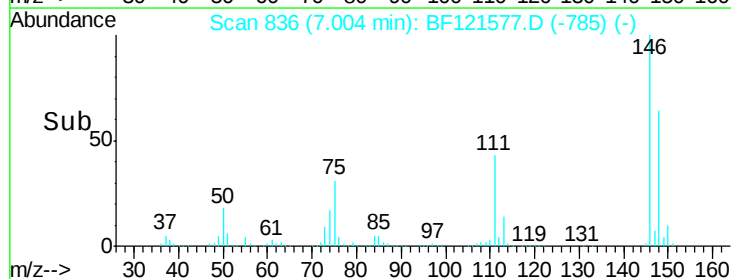
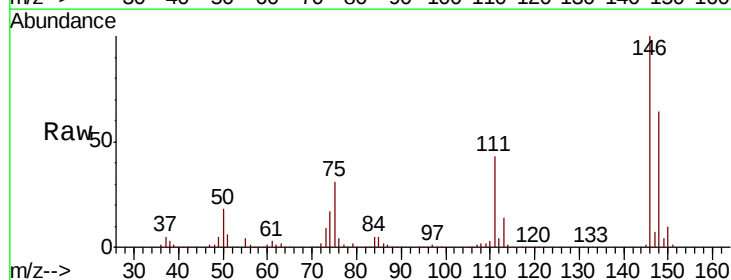
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

Tot Ion:146 Resp: 618415
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.2 76.8
 111 42.4 33.4 50.0



#14
 1,2-Dichlorobenzene
 Concen: 40.788 ng
 RT: 7.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

Tgt Ion:146 Resp: 607052
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.7 76.1
 111 43.3 35.8 53.6

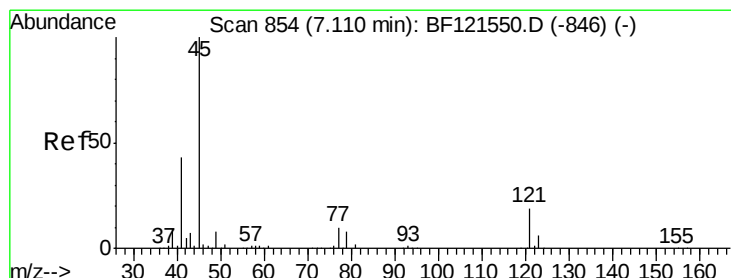
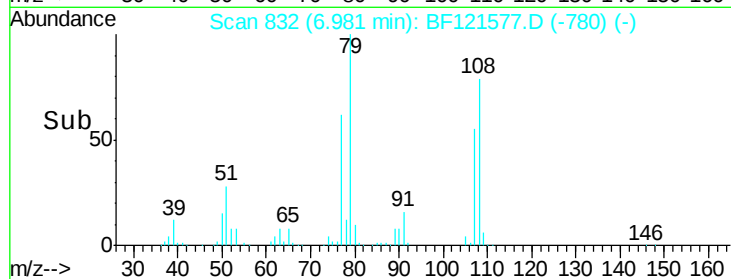
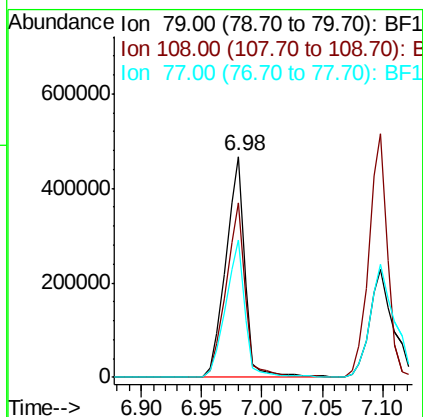
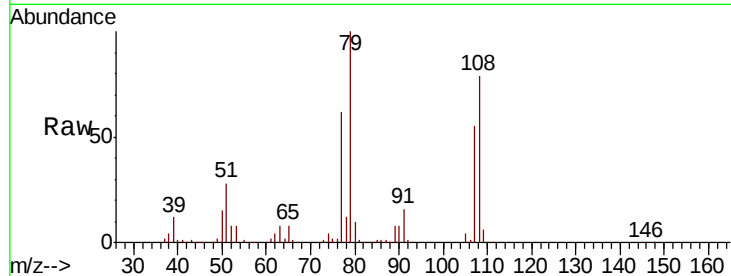




#15
Benzyl Alcohol
Concen: 40.871 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

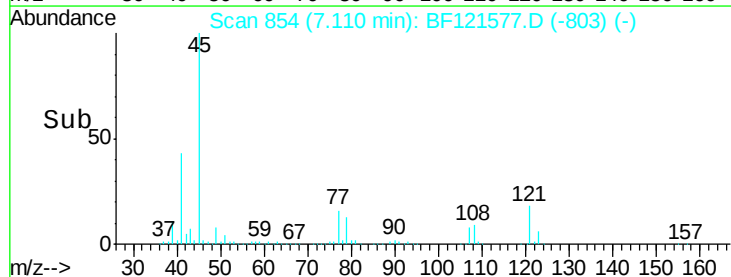
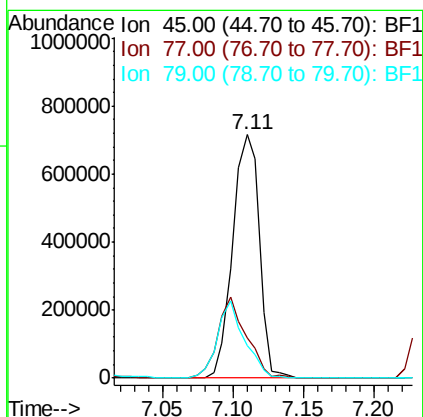
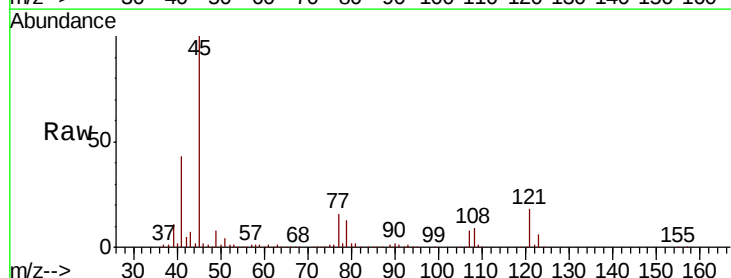
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

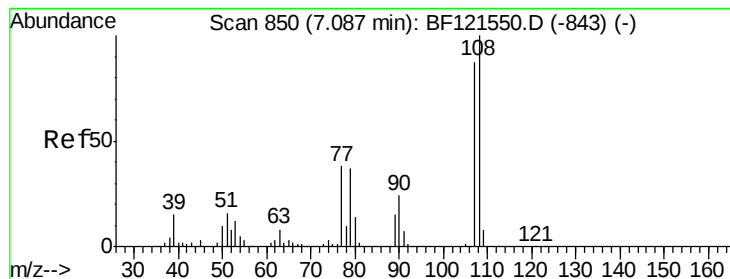
Tot Ion: 79 Resp: 516026
Ion Ratio Lower Upper
79 100
108 79.1 63.1 94.7
77 62.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.080 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

Tgt Ion: 45 Resp: 937538
Ion Ratio Lower Upper
45 100
77 16.3 0.0 32.5
79 13.3 0.0 29.8





#17

2-Methylphenol

Concen: 39.599 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

Tot Ion:107 Resp: 485714

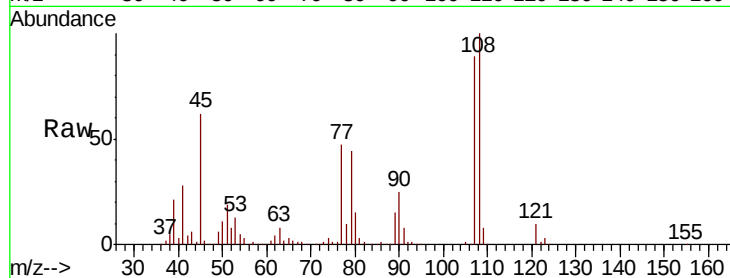
Ion Ratio Lower Upper

107 100

108 112.6 92.1 138.1

77 52.4 35.5 53.3

79 49.8 34.5 51.7

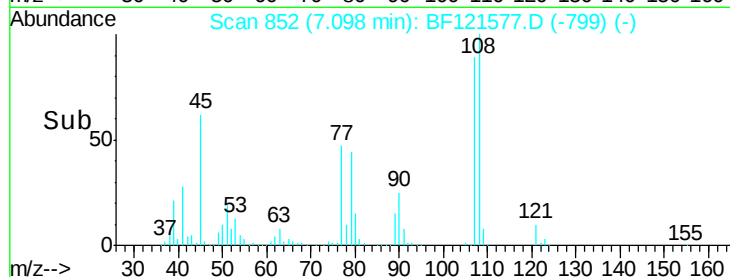


Abundance Ion 107.00 (106.70 to 107.70): E

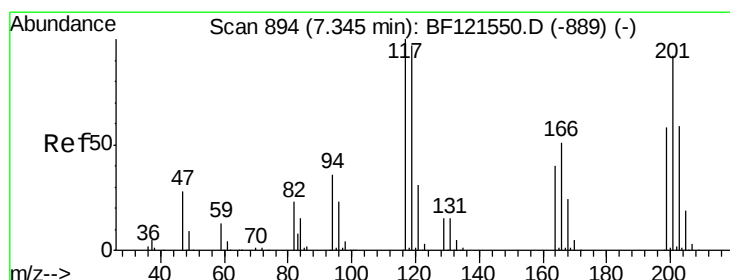
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 38.878 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

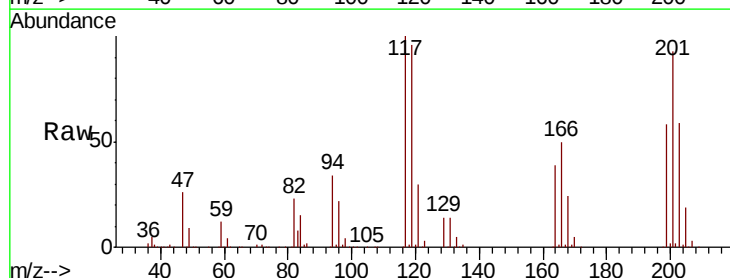
Tgt Ion:117 Resp: 224902

Ion Ratio Lower Upper

117 100

119 96.4 77.2 115.8

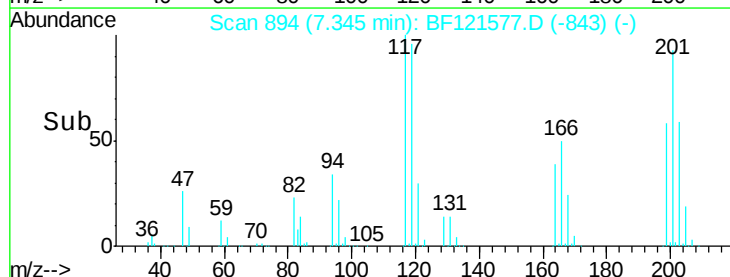
201 92.5 73.7 110.5



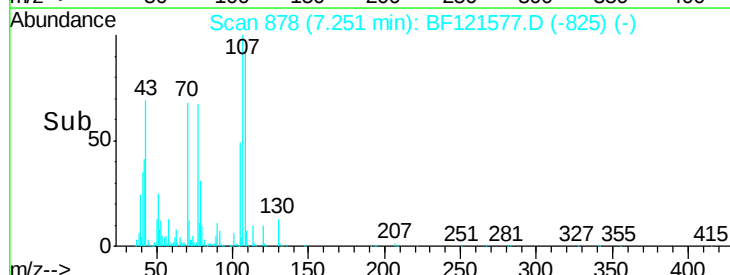
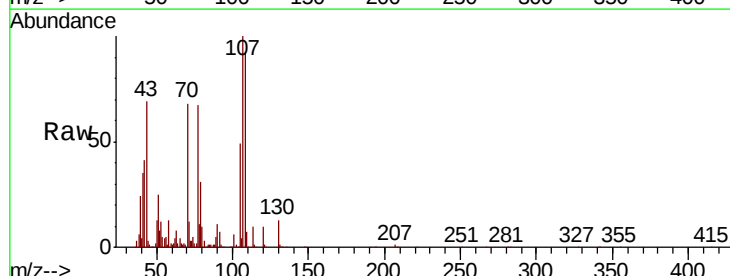
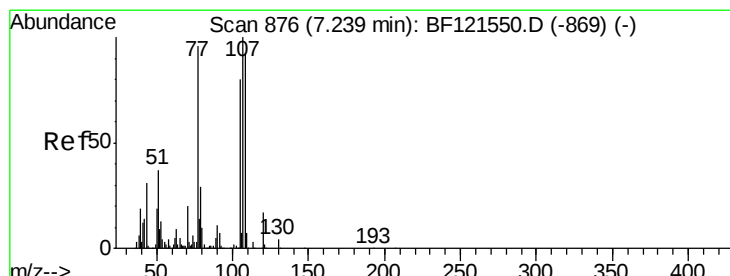
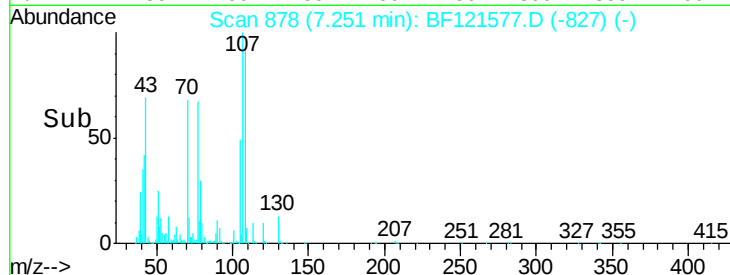
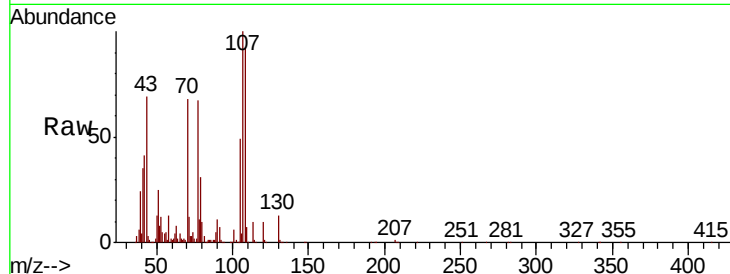
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



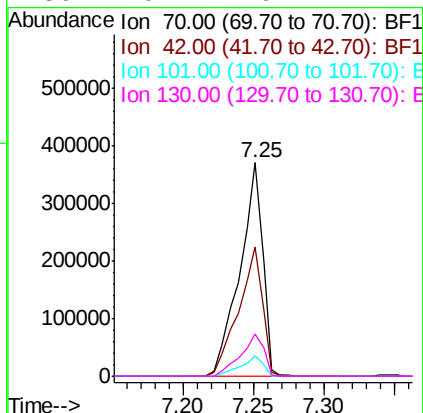
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 39.099 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

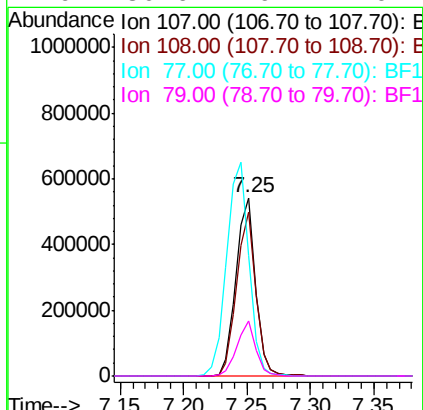
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

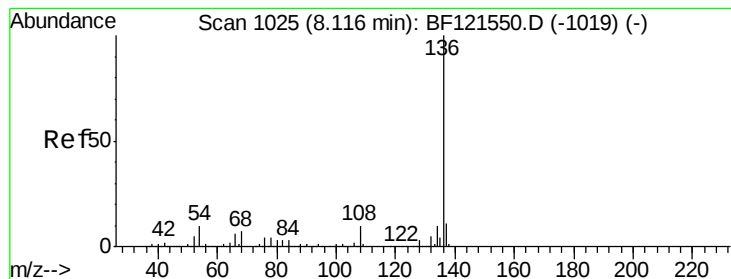
Tot Ion: 70 Resp: 418579
Ion Ratio Lower Upper
70 100
42 60.6 49.4 74.2
101 9.4 7.6 11.4
130 19.7 16.2 24.4



#20
3+4-Methylphenols
Concen: 39.056 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

Tgt Ion: 107 Resp: 575576
Ion Ratio Lower Upper
107 100
108 91.9 71.8 111.8
77 67.3 75.5 115.5#
79 30.6 9.2 49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

Tot Ion:136 Resp: 828141

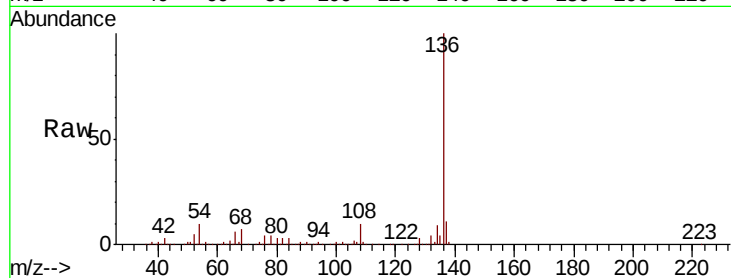
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 9.8 7.6 11.4

68 7.2 5.7 8.5

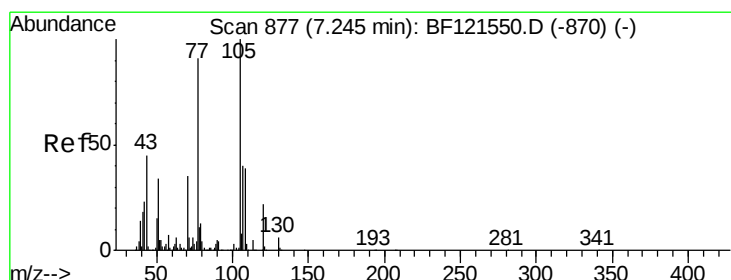
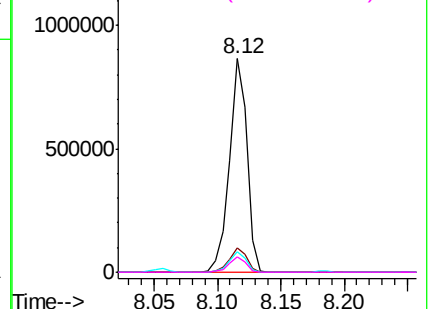
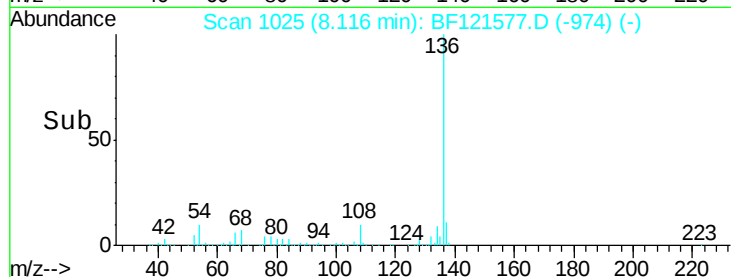


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.933 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Tgt Ion:105 Resp: 776018

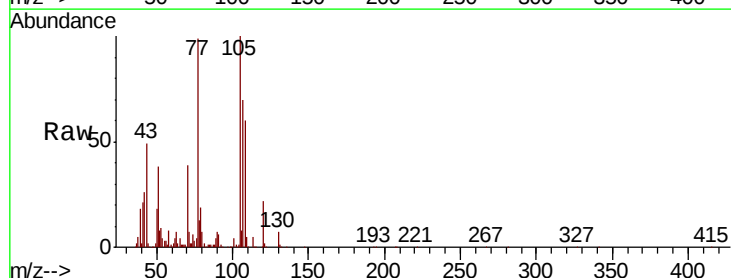
Ion Ratio Lower Upper

105 100

71 6.7 4.6 7.0

51 37.9 27.6 41.4

120 22.0 17.4 26.2

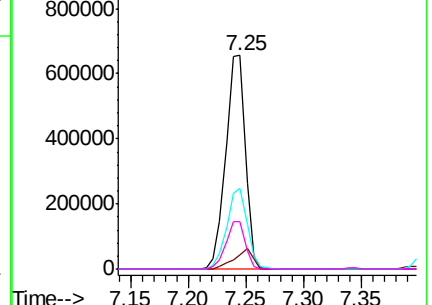
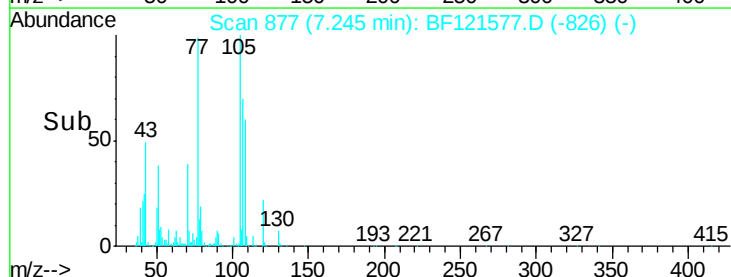


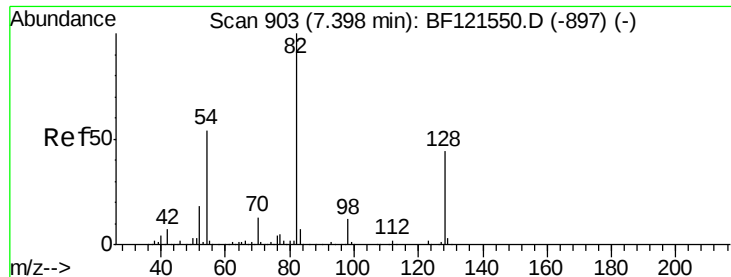
Abundance Ion 105.00 (104.70 to 105.70): E

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

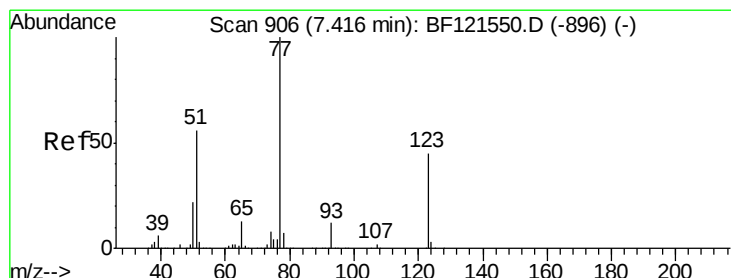
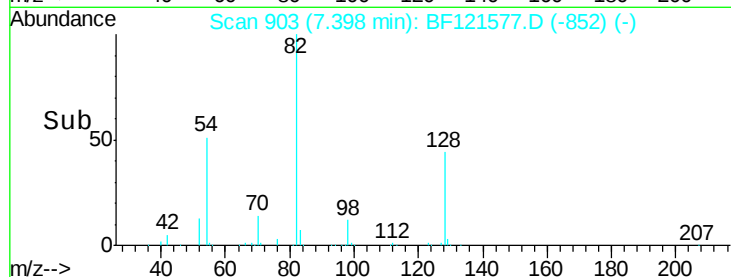
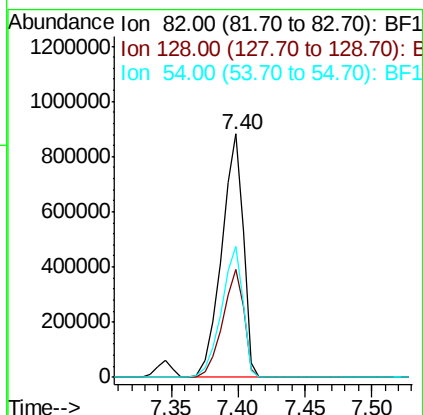
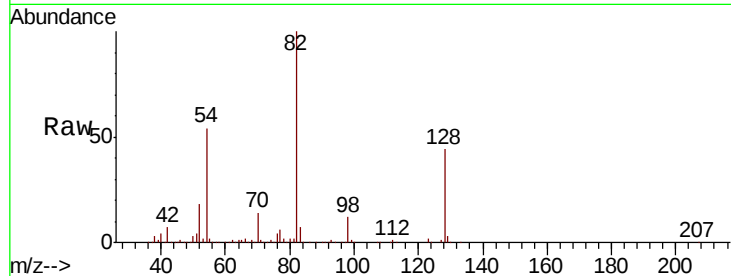




#23
Nitrobenzene-d5
Concen: 65.462 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

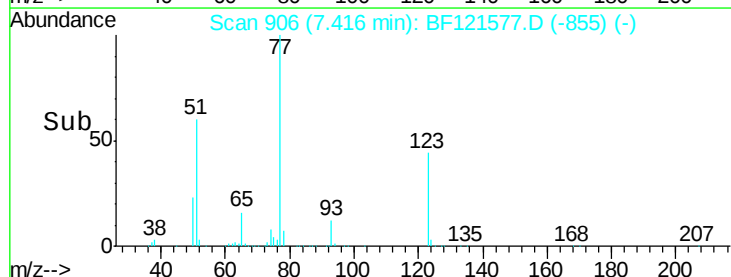
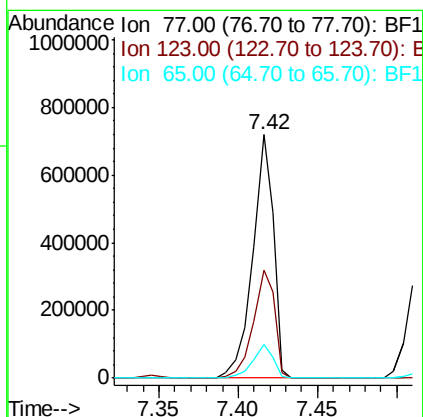
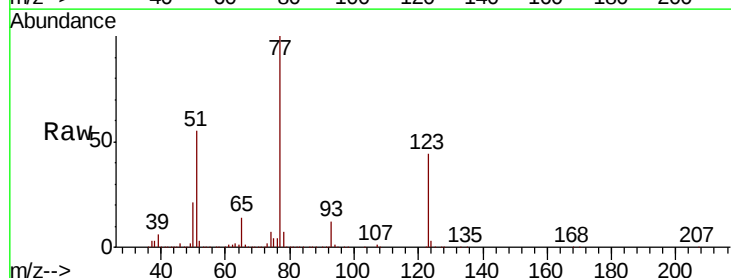
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

Tot Ion: 82 Resp: 1009686
Ion Ratio Lower Upper
82 100
128 44.3 35.1 52.7
54 53.7 43.0 64.6



#24
Nitrobenzene
Concen: 38.900 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

Tgt Ion: 77 Resp: 648924
Ion Ratio Lower Upper
77 100
123 44.3 35.8 53.8
65 13.8 10.7 16.1





#25

Isophorone

Concen: 37.802 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

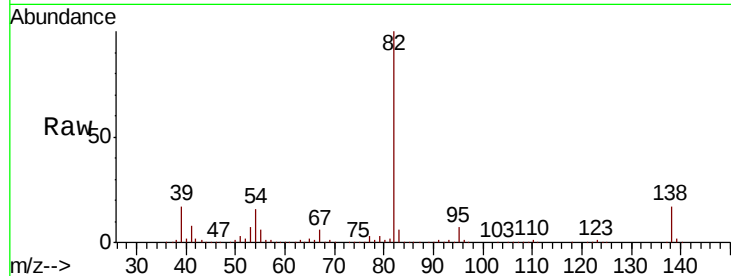
Tot Ion: 82 Resp: 1173716

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

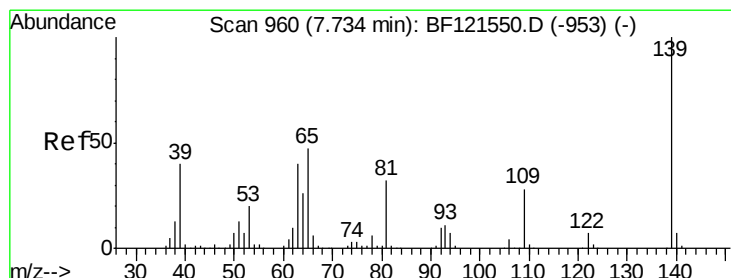
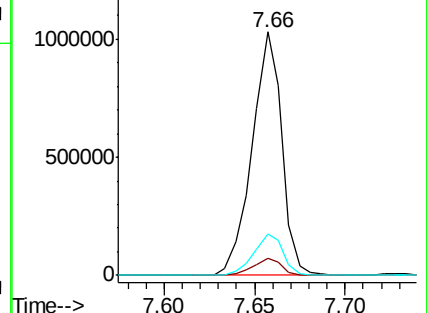
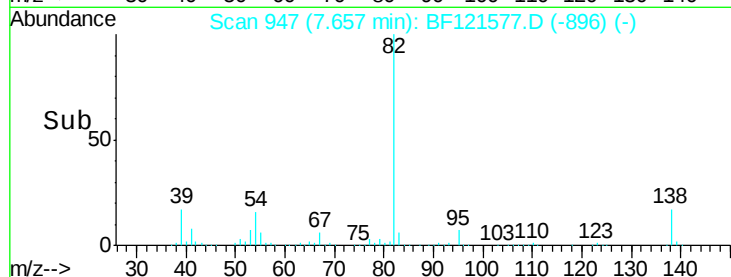
138 17.1 13.7 20.5



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 39.400 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

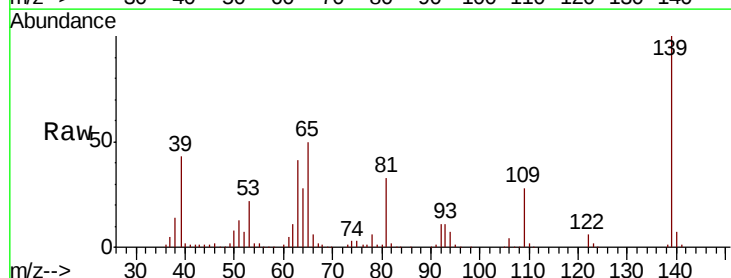
Tgt Ion: 139 Resp: 305620

Ion Ratio Lower Upper

139 100

109 28.1 22.4 33.6

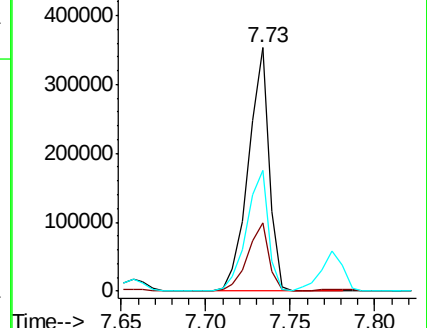
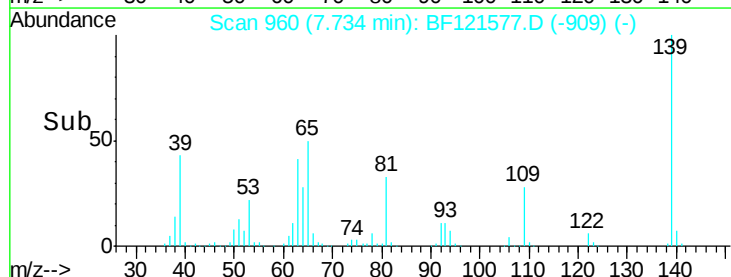
65 49.7 37.6 56.4

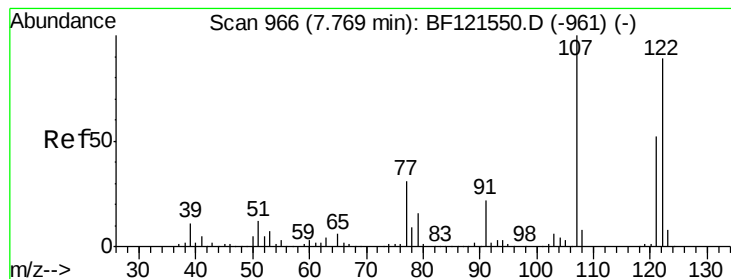


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.909 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

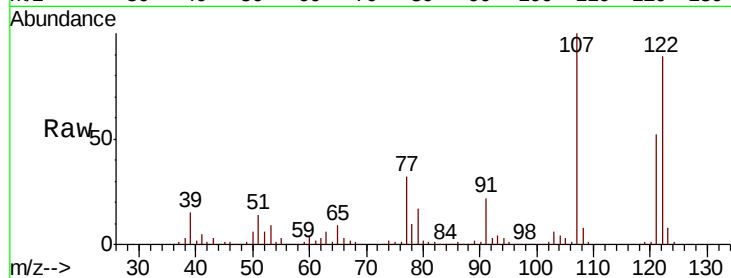
Tot Ion:122 Resp: 525406

Ion Ratio Lower Upper

122 100

107 112.4 89.5 134.3

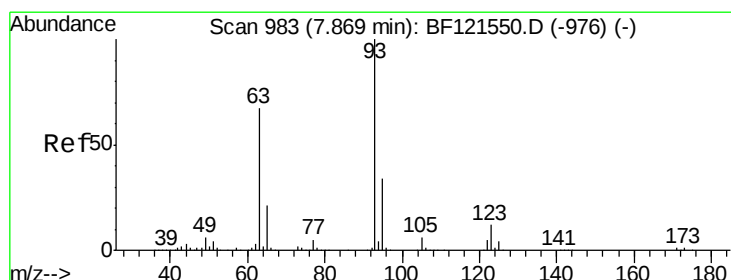
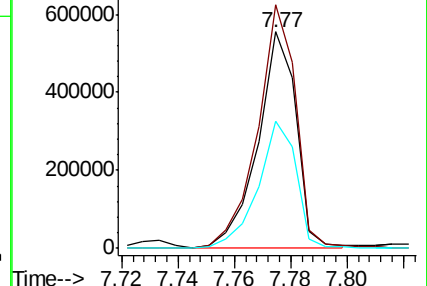
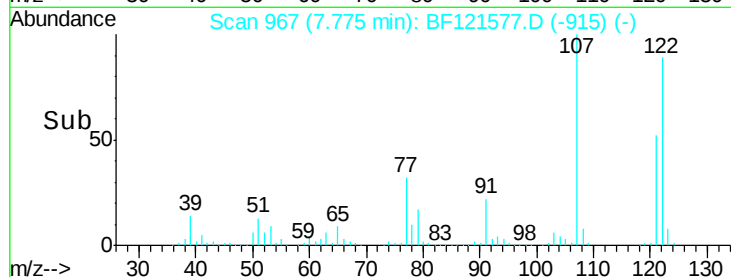
121 58.6 46.6 70.0



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: 39.187 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

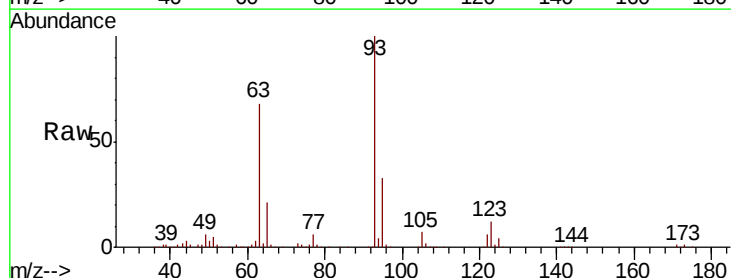
Tgt Ion: 93 Resp: 753223

Ion Ratio Lower Upper

93 100

95 33.4 26.8 40.2

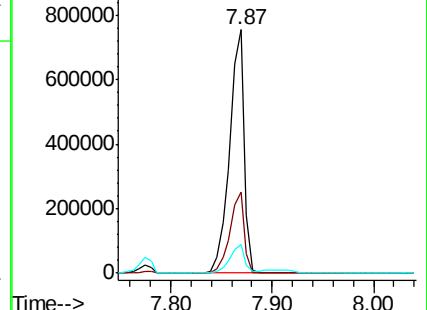
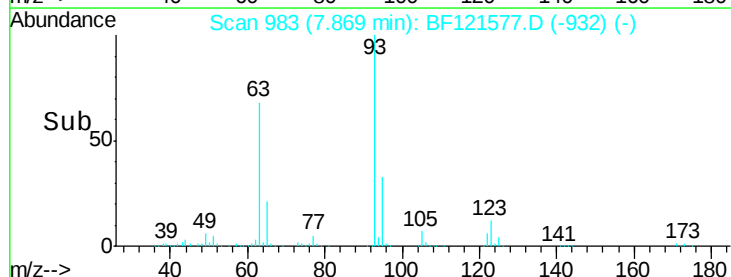
123 11.6 9.7 14.5

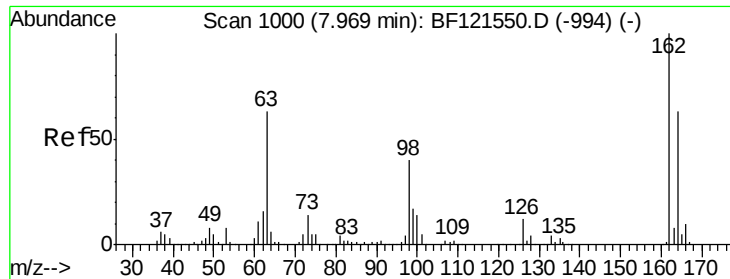


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

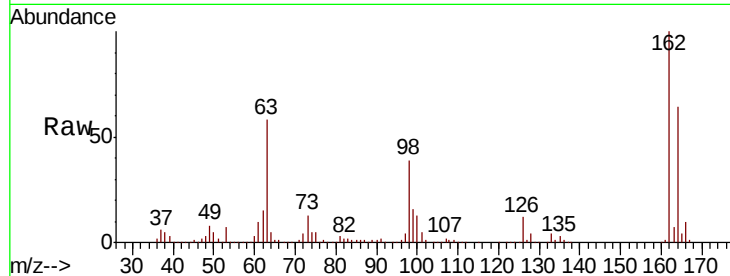




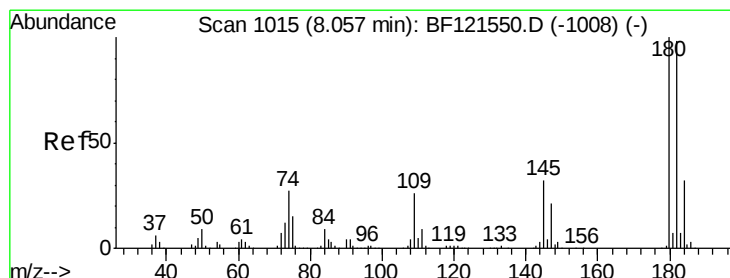
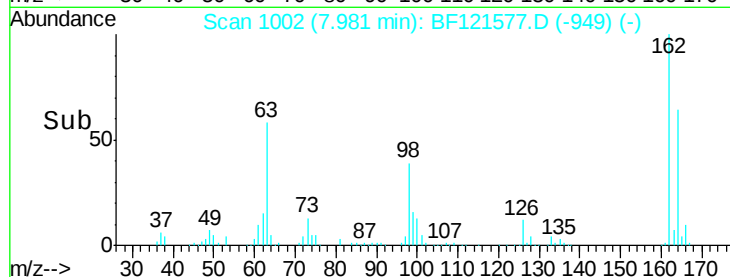
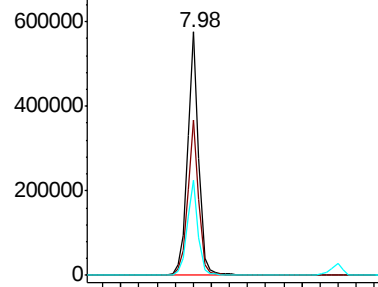
#29
 2,4-Dichlorophenol
 Concen: 38.970 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.5	83.5
98	39.1	20.2	60.2

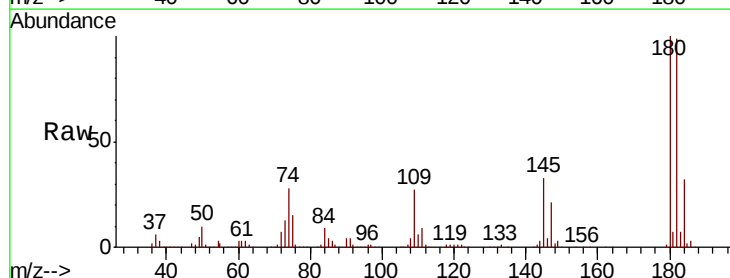


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

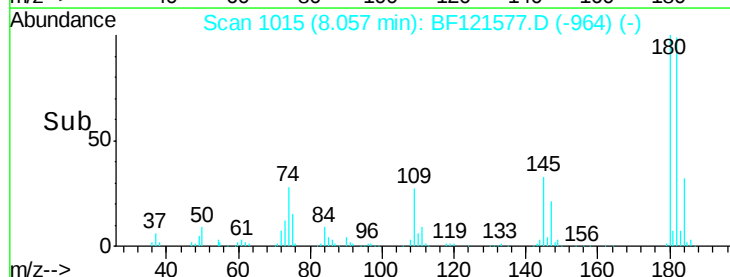
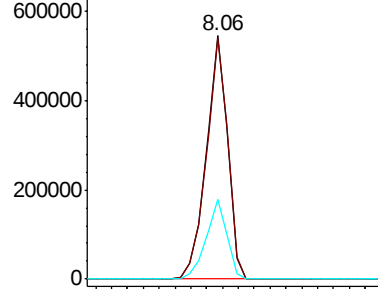


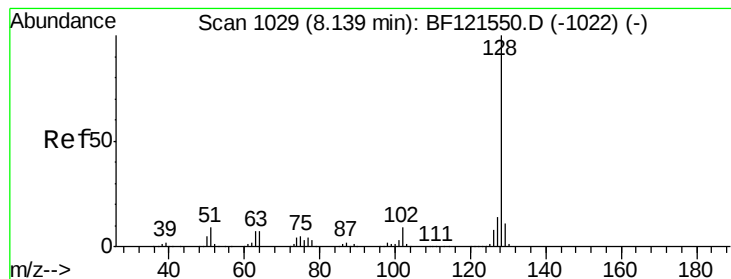
#30
 1,2,4-Trichlorobenzene
 Concen: 38.253 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.9	78.7	118.1
145	32.6	26.0	39.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.576 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

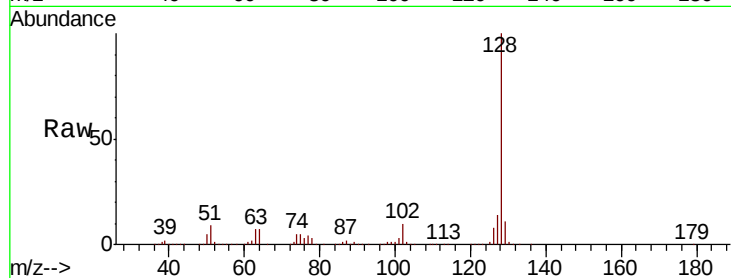
Tot Ion:128 Resp: 1642681

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

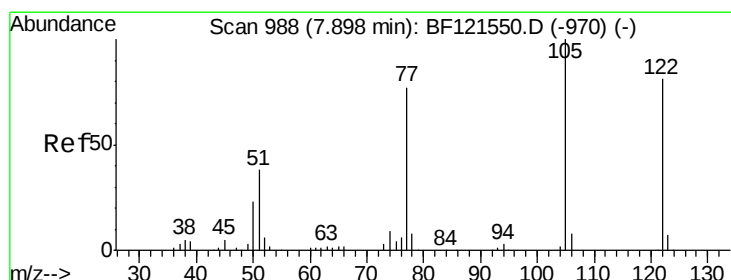
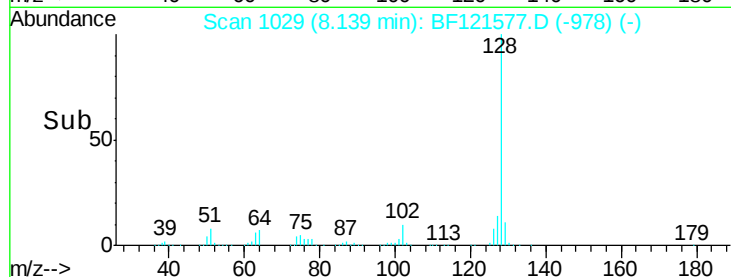
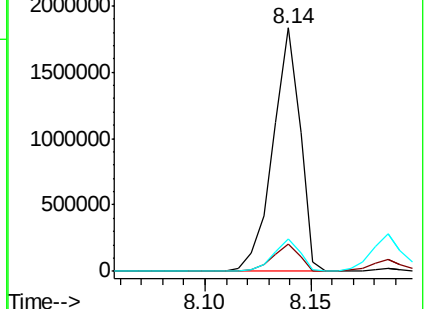
127 13.5 11.0 16.6



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: 36.460 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.02 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

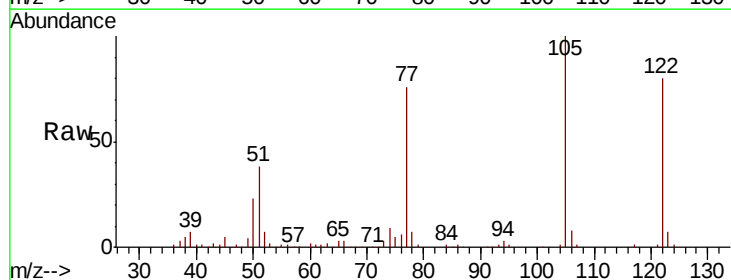
Tgt Ion:122 Resp: 356860

Ion Ratio Lower Upper

122 100

105 124.4 100.5 140.5

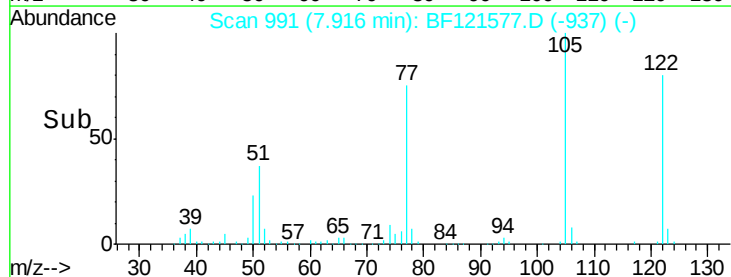
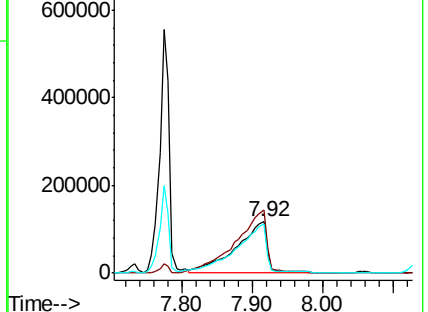
77 95.2 72.6 112.6

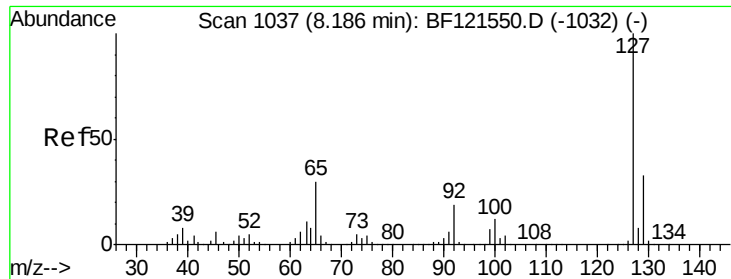


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

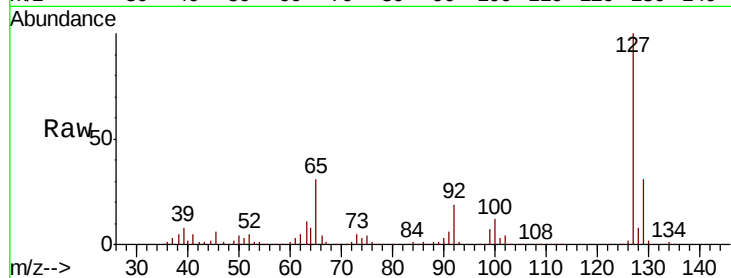




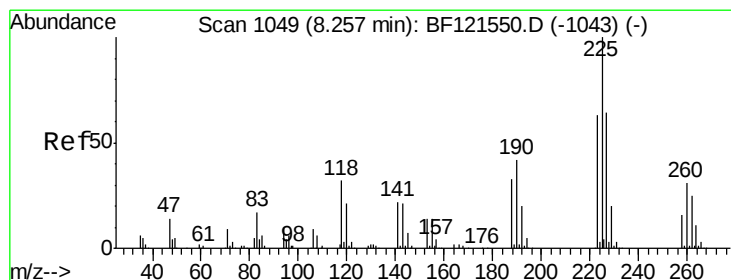
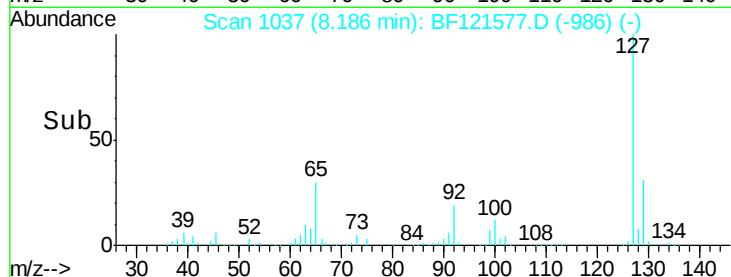
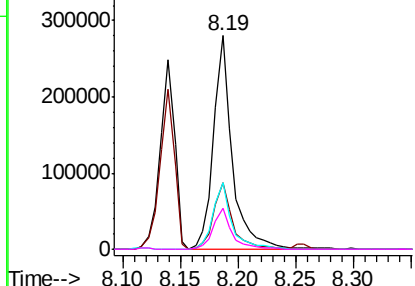
#33
4-Chloroaniline
Concen: 16.664 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

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

Tot Ion:	127	Resp:	315774
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.4	39.6
65	30.9	24.4	36.6
92	19.0	15.4	23.2

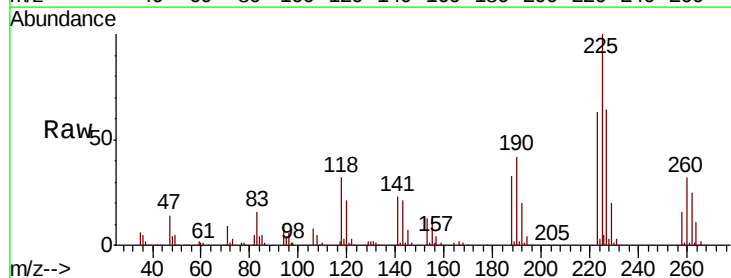


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

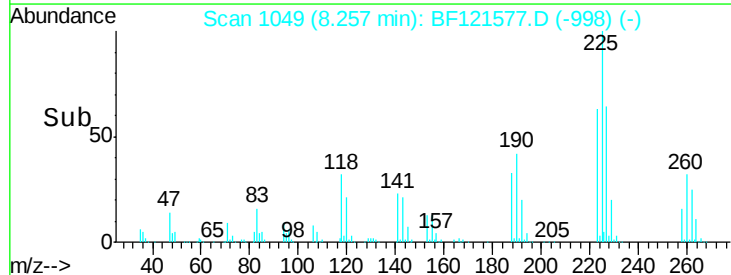
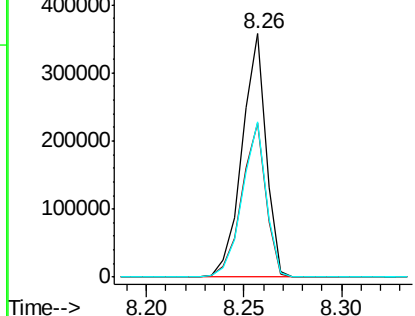


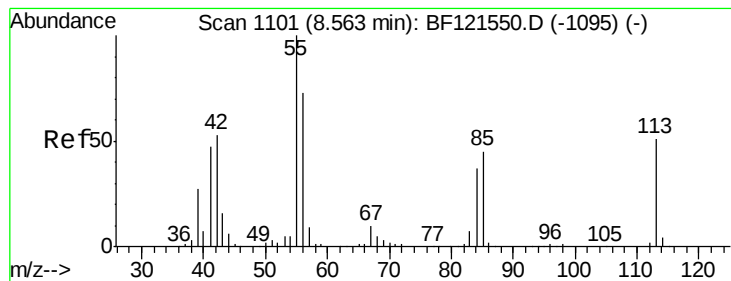
#34
Hexachlorobutadiene
Concen: 39.048 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

Tgt Ion:	225	Resp:	304713
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.2
227	63.7	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: 25.135 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

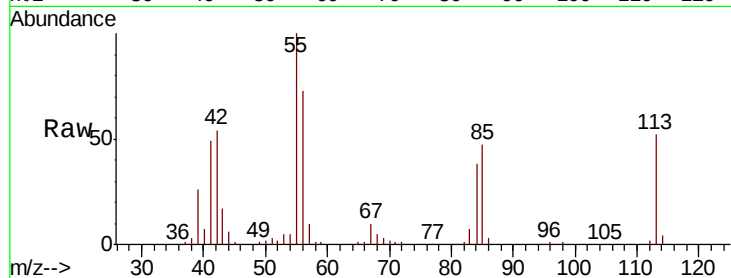
Tot Ion:113 Resp: 105660

Ion Ratio Lower Upper

113 100

55 191.1 176.2 216.2

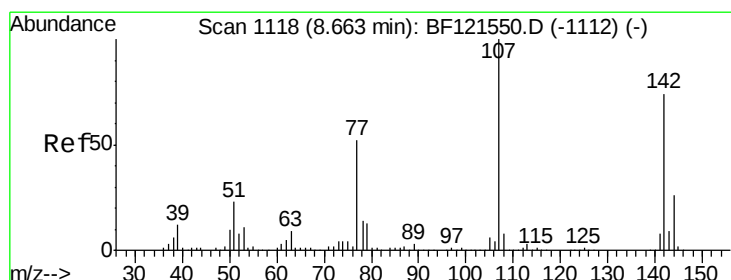
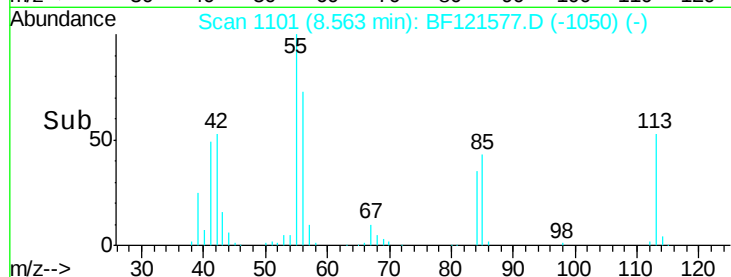
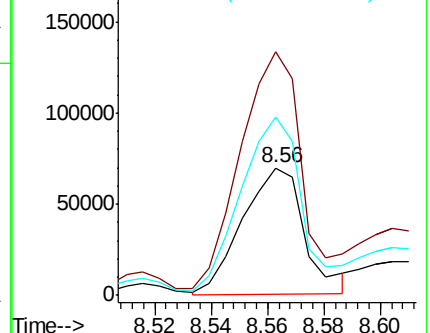
56 139.8 123.9 163.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.631 ng

RT: 8.68 min Scan# 1121

Delta R.T. 0.02 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

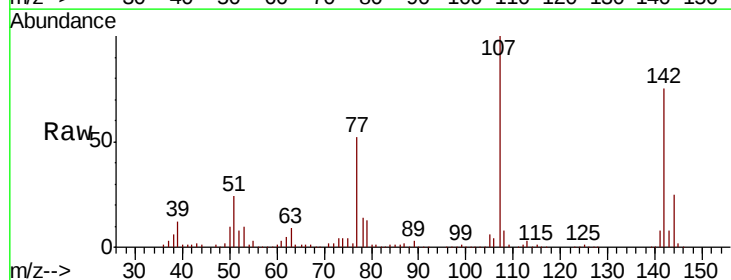
Tgt Ion:107 Resp: 538923

Ion Ratio Lower Upper

107 100

144 25.4 20.5 30.7

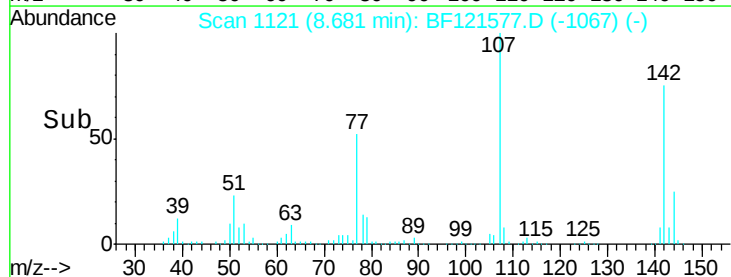
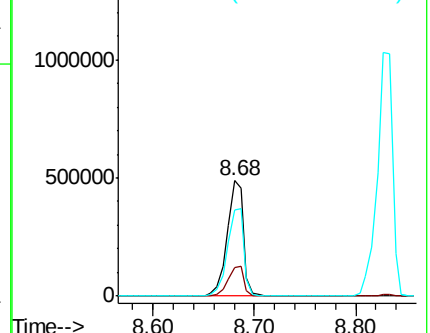
142 75.2 59.5 89.3



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.879 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

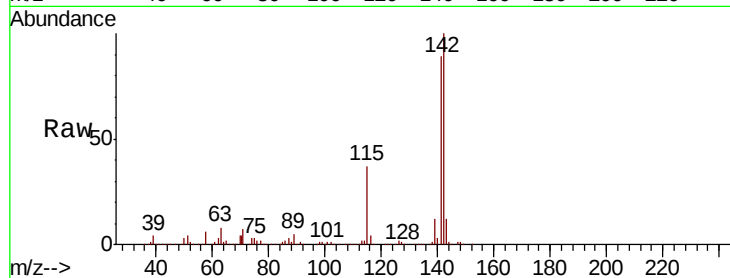
Tot Ion:142 Resp: 1085182

Ion Ratio Lower Upper

142 100

141 89.1 71.5 107.3

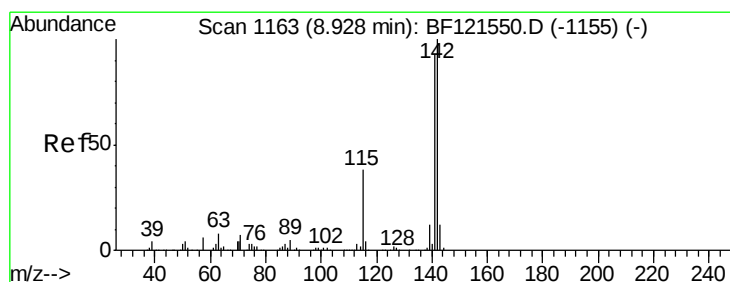
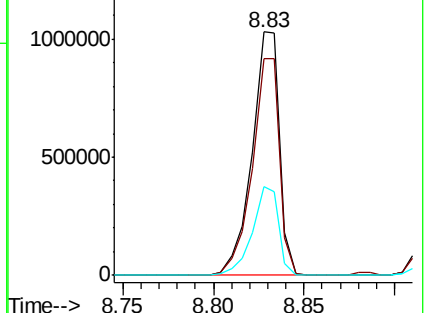
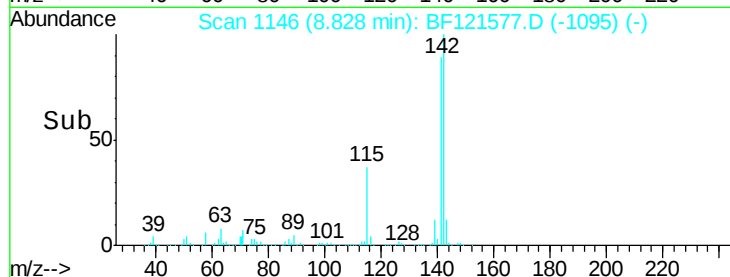
115 36.6 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.064 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

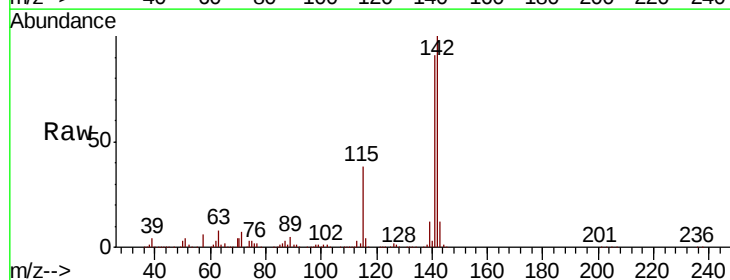
Tgt Ion:142 Resp: 1014887

Ion Ratio Lower Upper

142 100

141 91.4 74.8 112.2

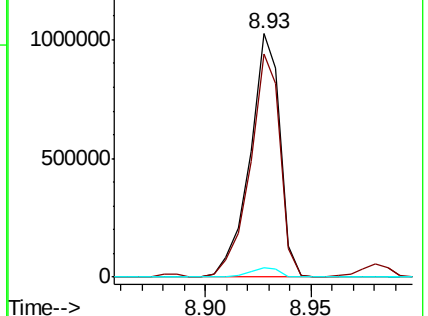
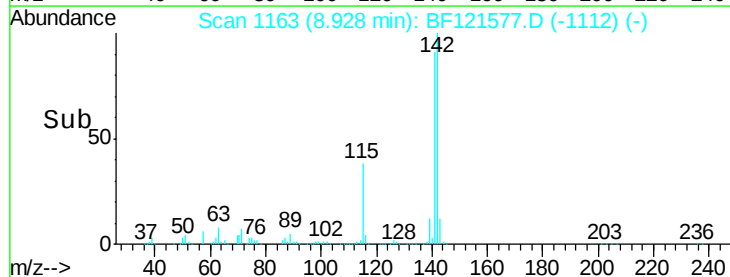
116 4.1 3.0 4.6

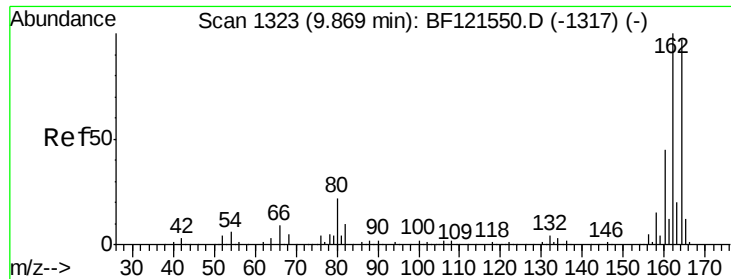


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

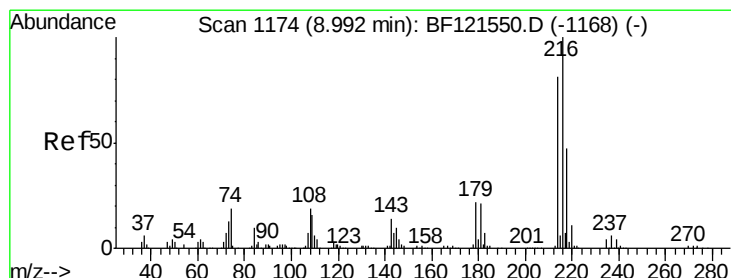
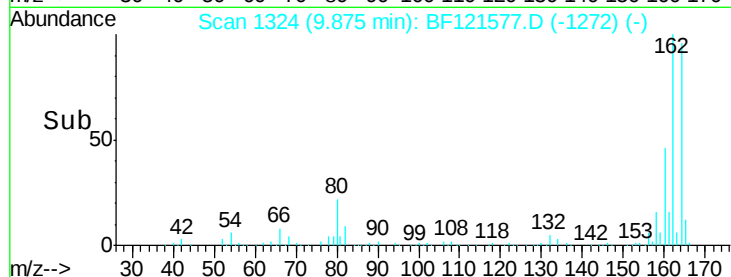
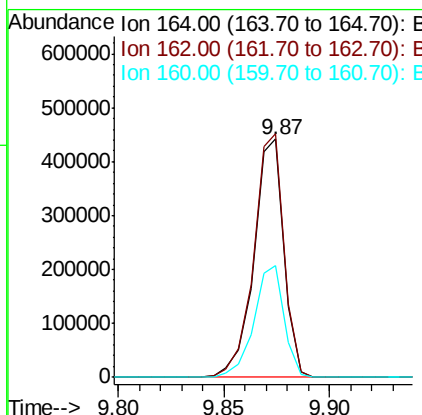
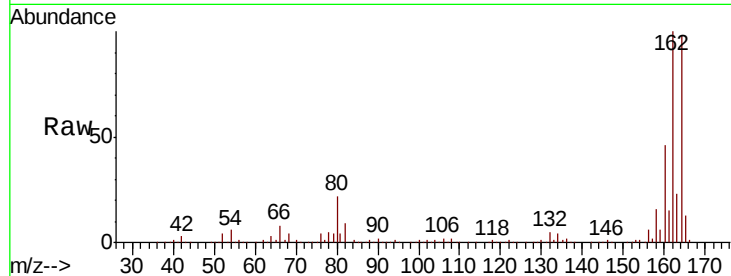




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

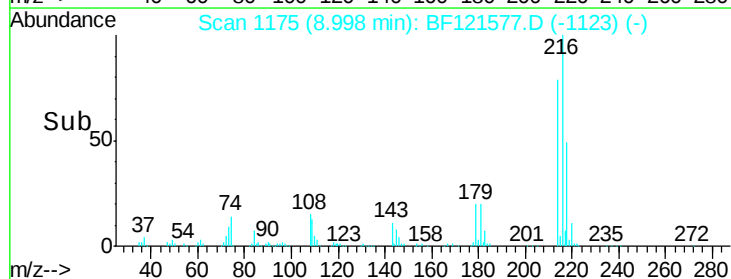
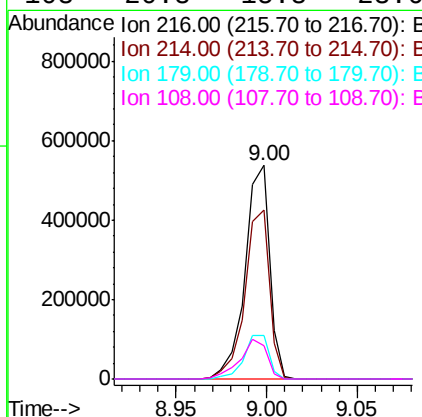
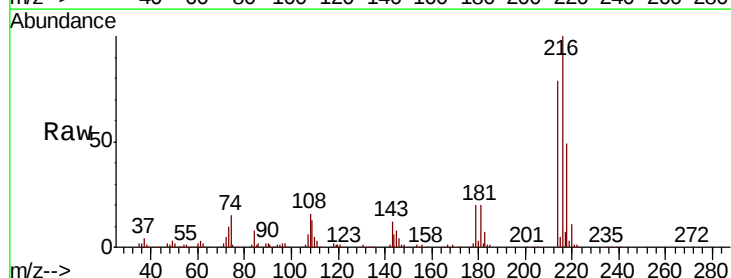
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

Tot Ion:164	Resp:	437437
Ion Ratio	Lower	Upper
164	100	
162	102.2	82.3 123.5
160	47.1	37.0 55.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.022 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

Tgt Ion:216	Resp:	505873
Ion Ratio	Lower	Upper
216	100	
214	79.4	63.8 95.8
179	21.2	16.6 25.0
108	20.8	15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 55.702 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

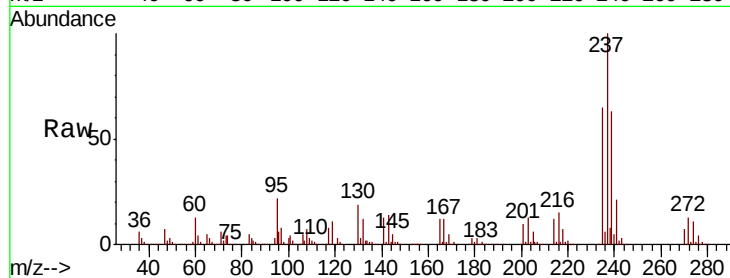
Tot Ion:237 Resp: 434653

Ion Ratio Lower Upper

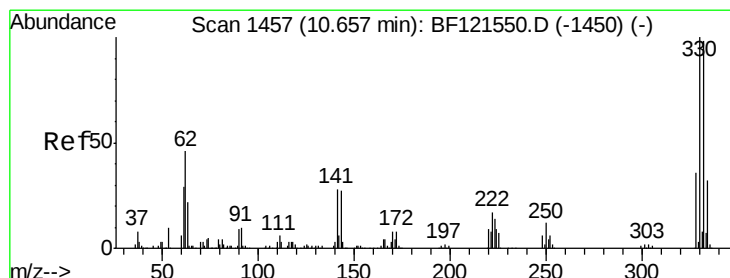
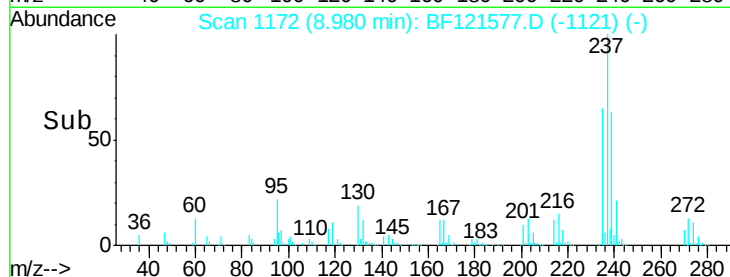
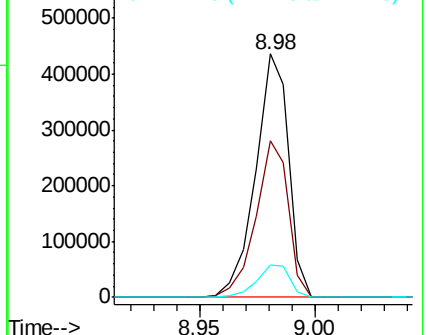
237 100

235 64.5 44.0 84.0

272 13.1 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: 88.814 ng

RT: 10.66 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

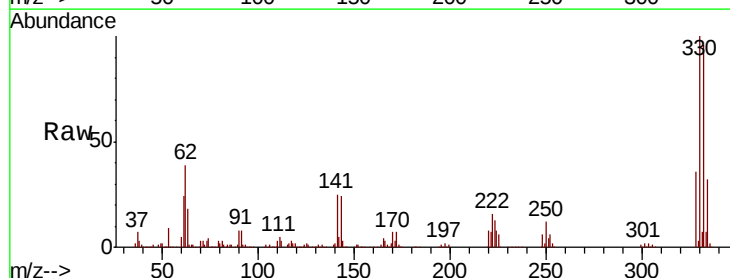
Tgt Ion:330 Resp: 482862

Ion Ratio Lower Upper

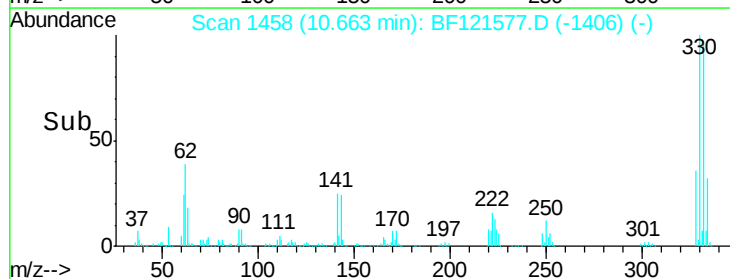
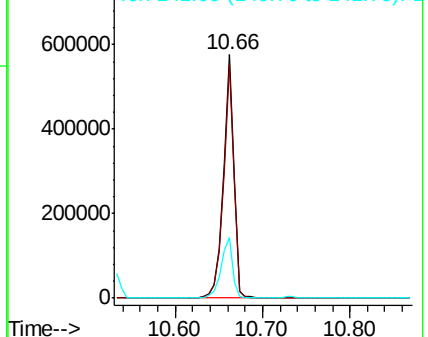
330 100

332 95.8 77.1 115.7

141 27.5 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

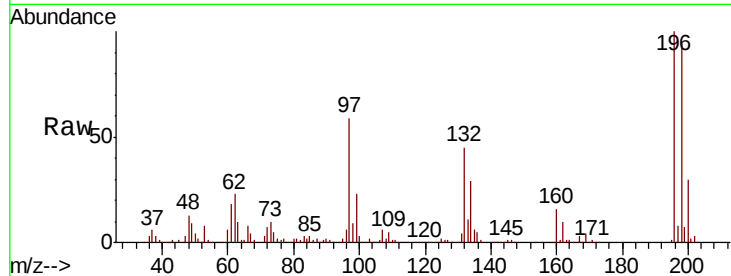




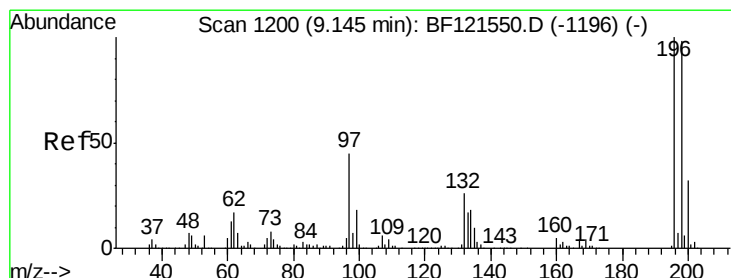
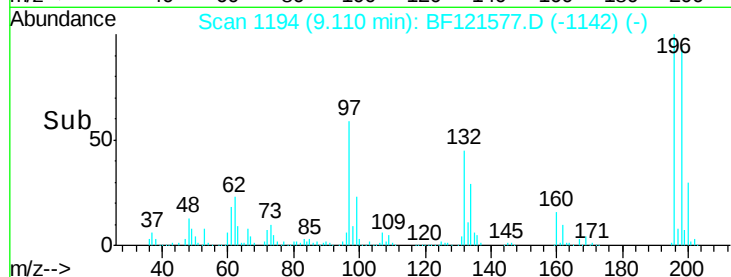
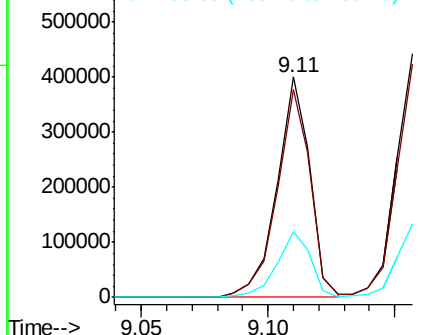
#43
 2,4,6-Trichlorophenol
 Concen: 39.034 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

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

Tot Ion:196	Resp:	363551
Ion	Ratio	Lower Upper
196	100	
198	94.3	75.6 113.4
200	29.6	24.0 36.0

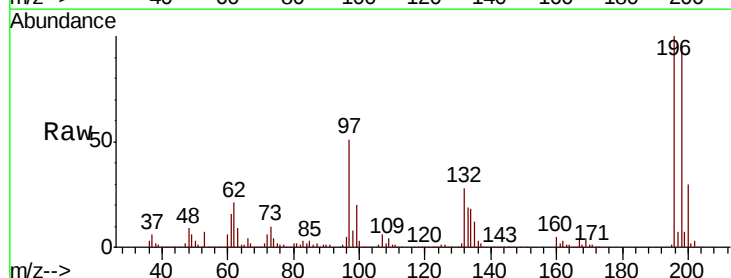


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

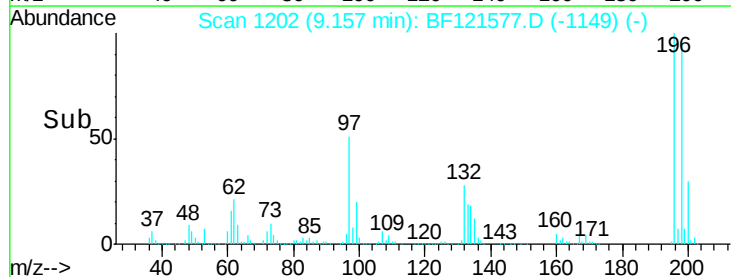
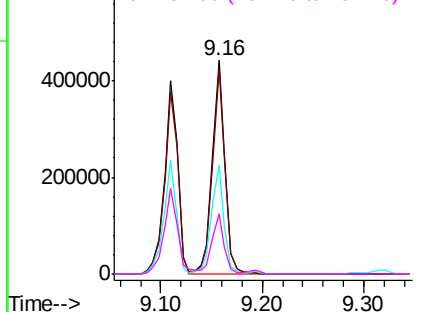


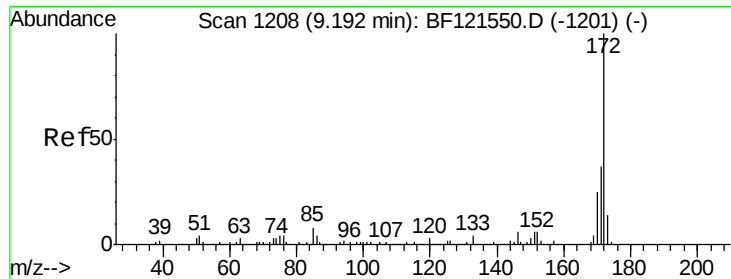
#44
 2,4,5-Trichlorophenol
 Concen: 39.158 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

Tgt Ion:196	Resp:	385555
Ion	Ratio	Lower Upper
196	100	
198	95.8	78.1 117.1
97	50.7	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

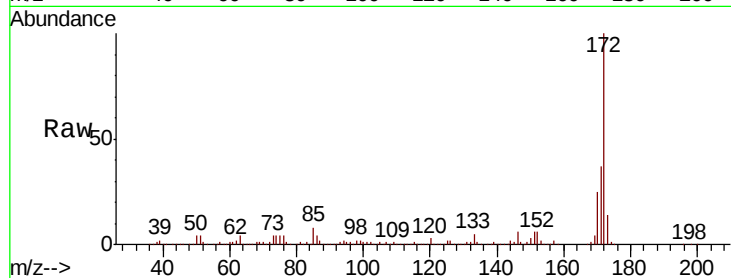




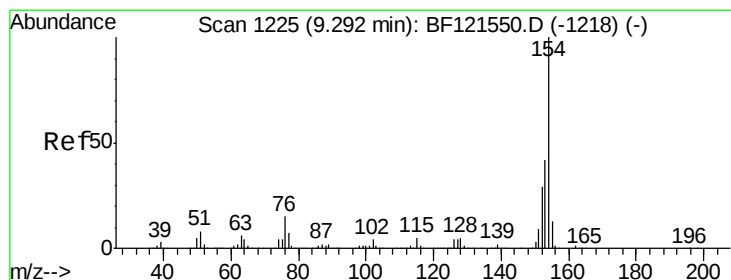
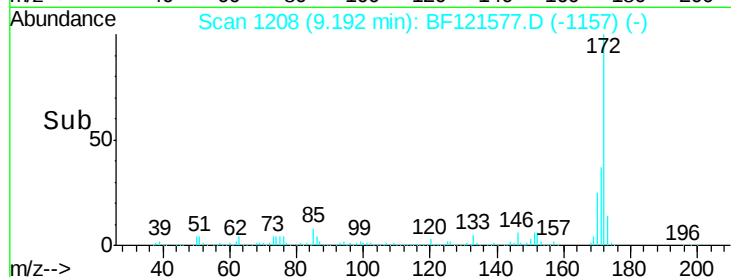
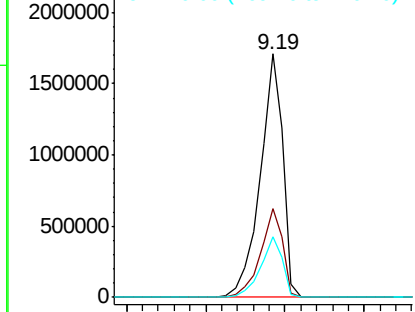
#45
2-Fluorobiphenyl
Concen: 59.005 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

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

Tot Ion:172 Resp: 1704211
Ion Ratio Lower Upper
172 100
171 36.6 29.8 44.6
170 24.8 19.8 29.8

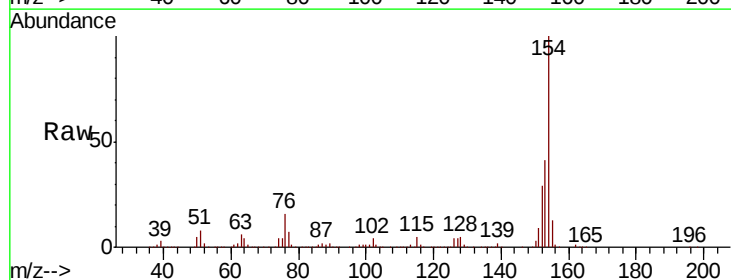


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

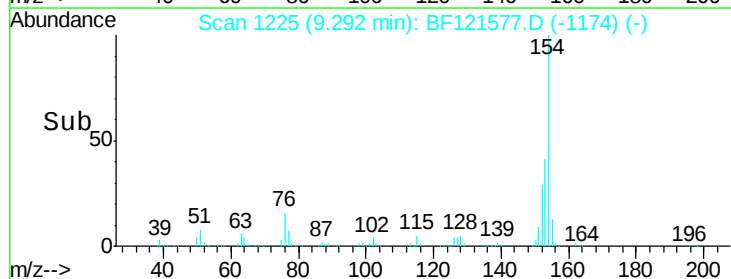
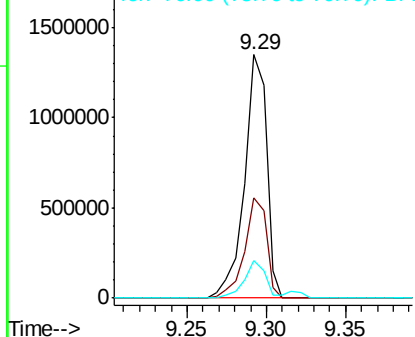


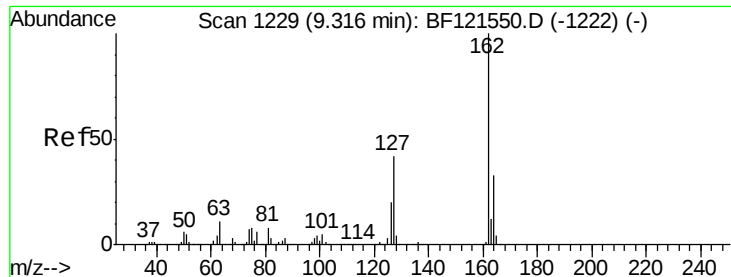
#46
1,1'-Biphenyl
Concen: 37.176 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

Tgt Ion:154 Resp: 1301890
Ion Ratio Lower Upper
154 100
153 41.0 21.7 61.7
76 15.5 0.0 35.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

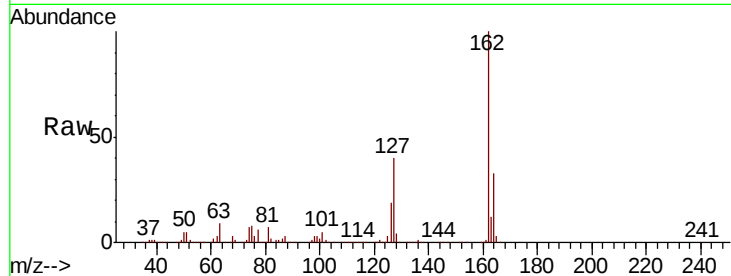




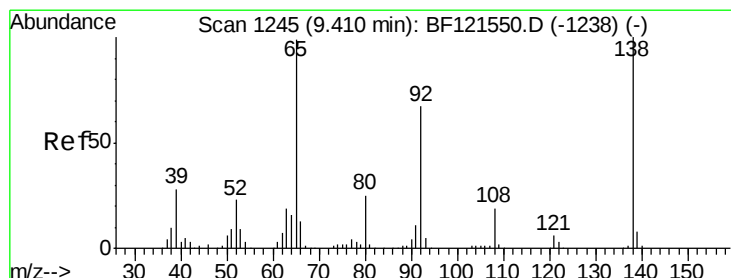
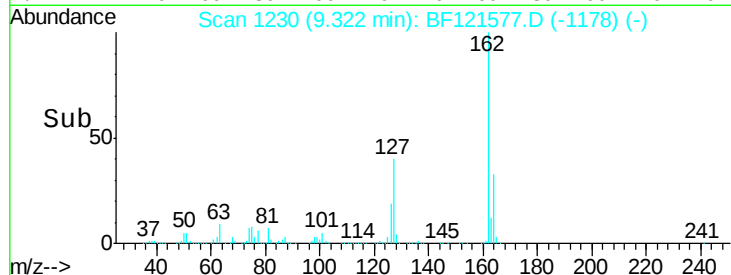
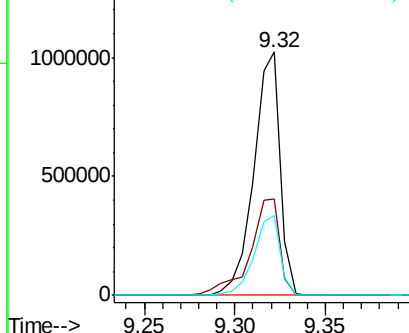
#47
2-Chloronaphthalene
Concen: 37.273 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

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

Tot Ion:162 Resp: 1028597
Ion Ratio Lower Upper
162 100
127 39.7 33.9 50.9
164 33.0 26.7 40.1

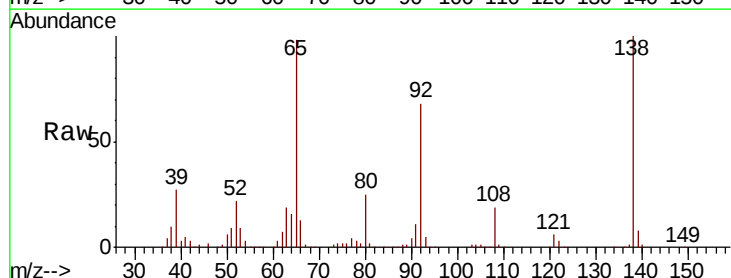


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

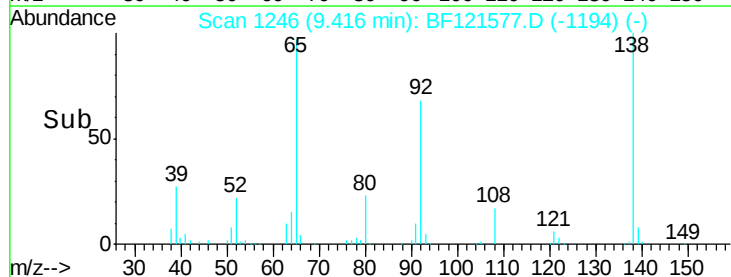
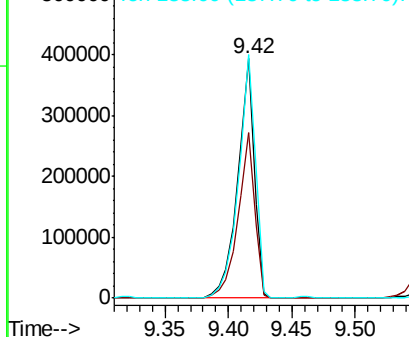


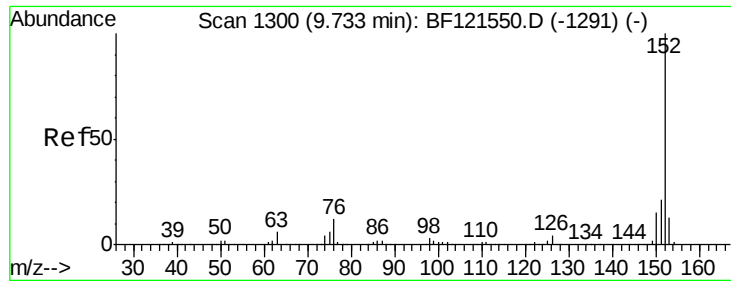
#48
2-Nitroaniline
Concen: 41.336 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

Tgt Ion: 65 Resp: 354483
Ion Ratio Lower Upper
65 100
92 69.3 54.2 81.4
138 101.7 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: 37.680 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

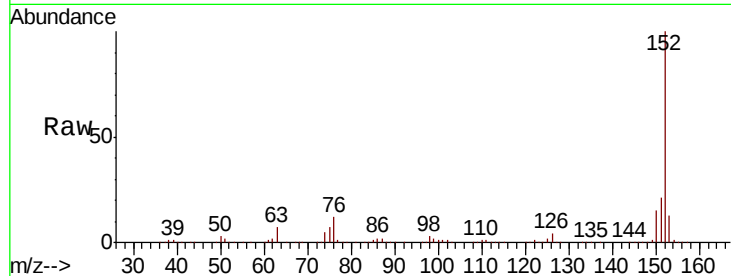
Tot Ion:152 Resp: 1597695

Ion Ratio Lower Upper

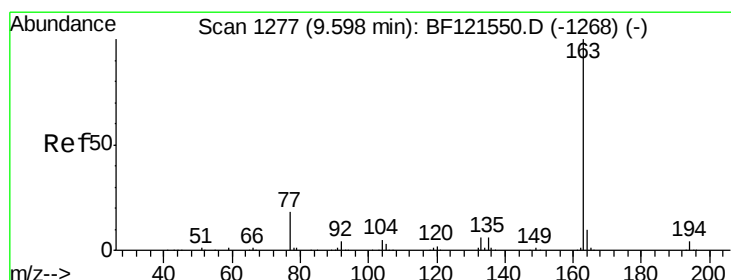
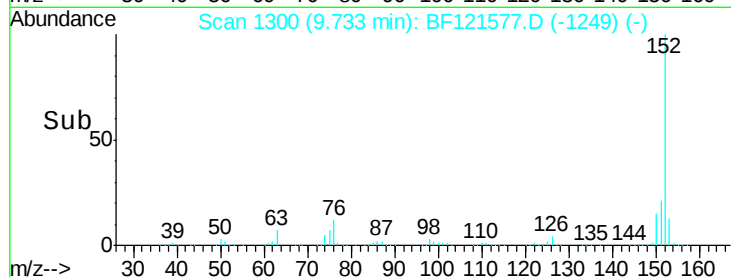
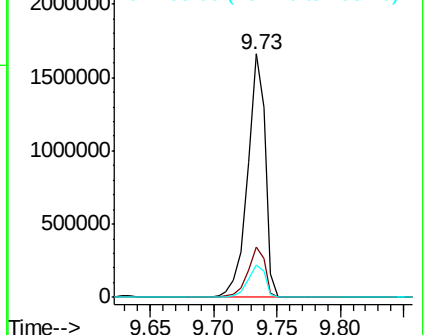
152 100

151 20.8 16.6 24.8

153 13.4 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: 44.281 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

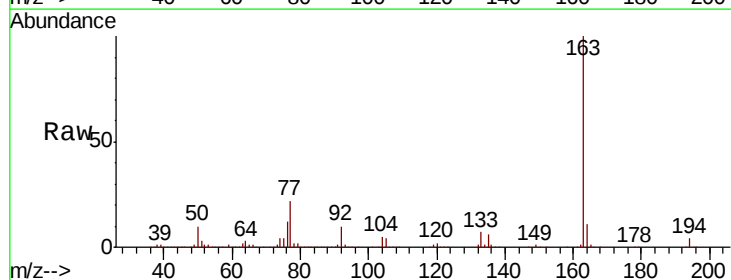
Tgt Ion:163 Resp: 1403912

Ion Ratio Lower Upper

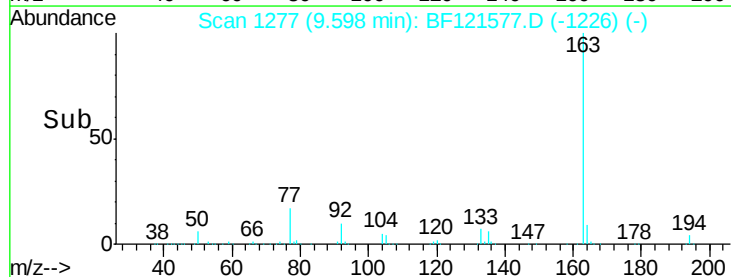
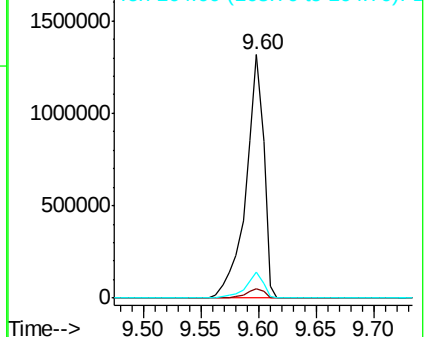
163 100

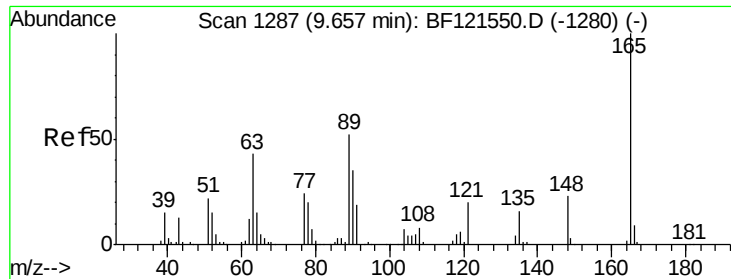
194 4.1 3.4 5.0

164 10.7 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: 41.928 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

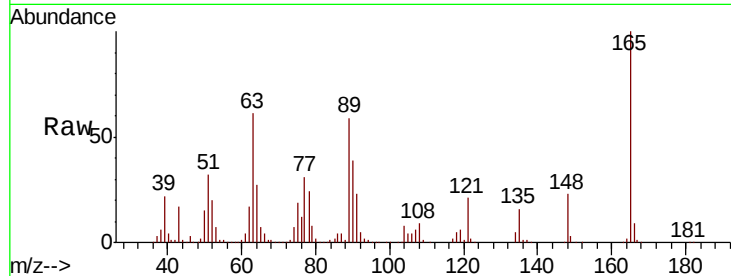
Tot Ion:165 Resp: 283100

Ion Ratio Lower Upper

165 100

63 61.1 40.6 61.0#

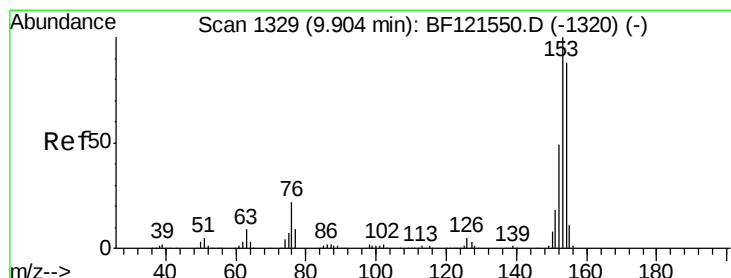
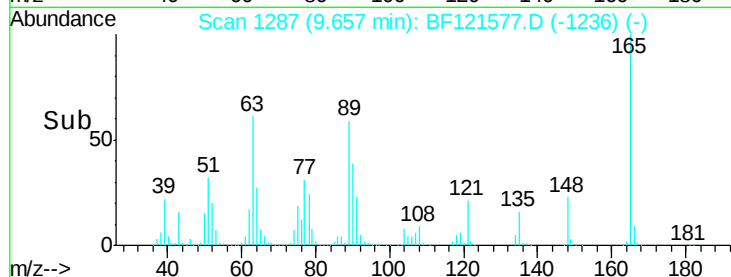
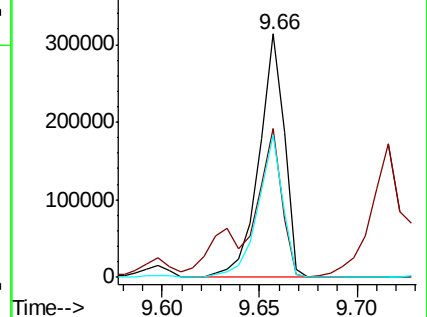
89 58.5 41.8 62.8



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



#52

Acenaphthene

Concen: 35.688 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

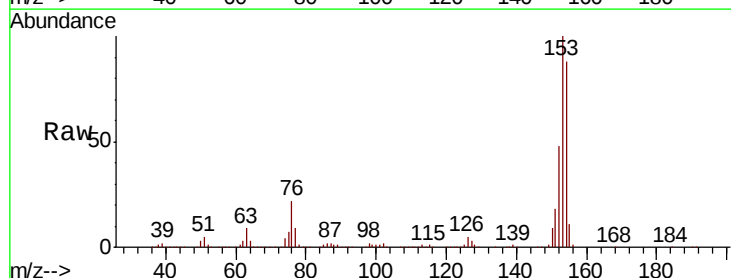
Tgt Ion:154 Resp: 955768

Ion Ratio Lower Upper

154 100

153 113.7 91.0 136.4

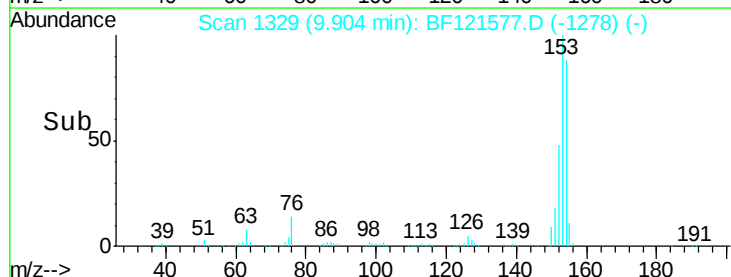
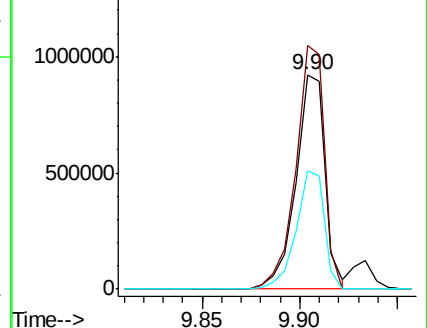
152 55.1 44.2 66.2

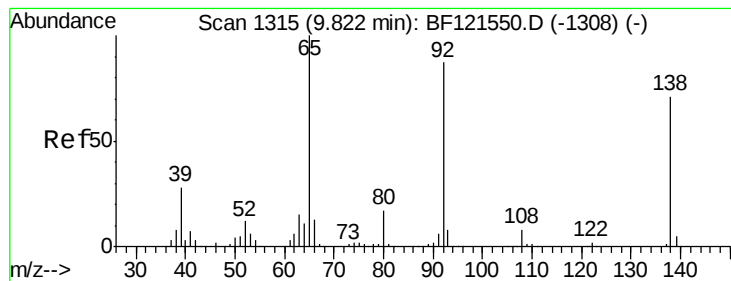


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 22.632 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

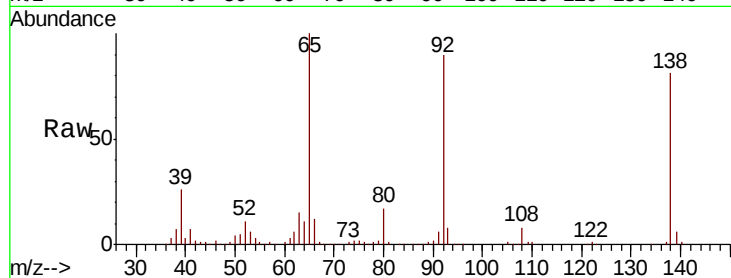
Tot Ion:138 Resp: 177021

Ion Ratio Lower Upper

138 100

108 10.3 9.0 13.6

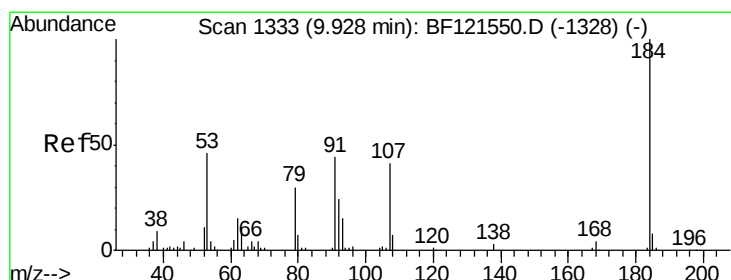
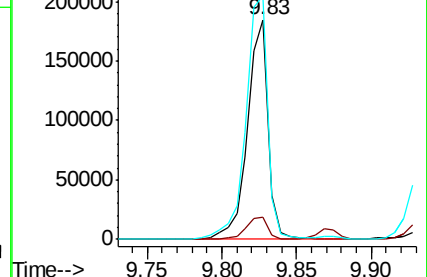
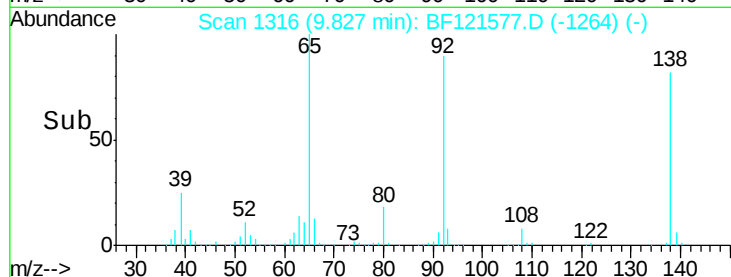
92 111.0 97.4 146.0



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: 52.644 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

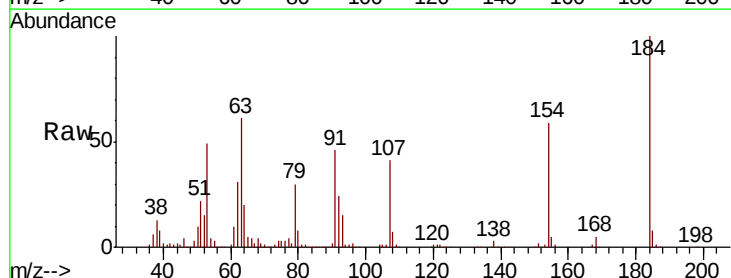
Tgt Ion:184 Resp: 191432

Ion Ratio Lower Upper

184 100

63 60.5 47.7 71.5

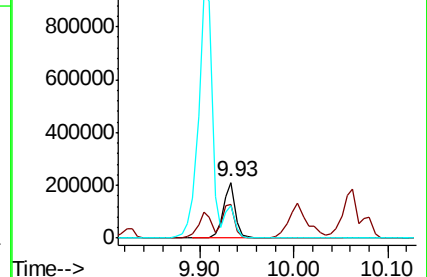
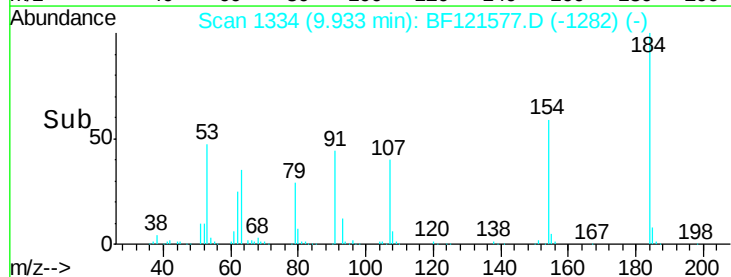
154 58.8 47.2 70.8

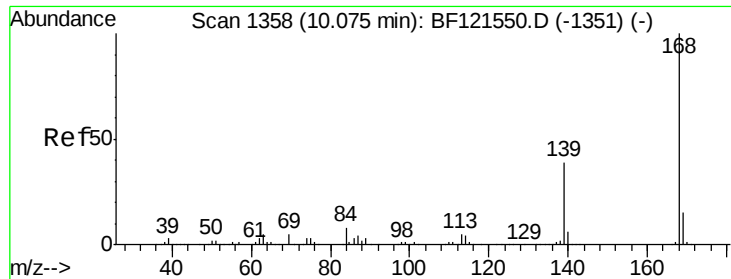


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

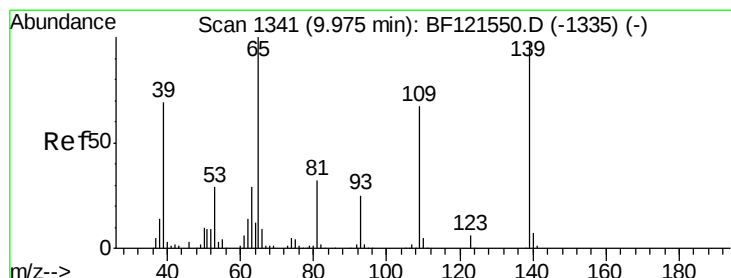
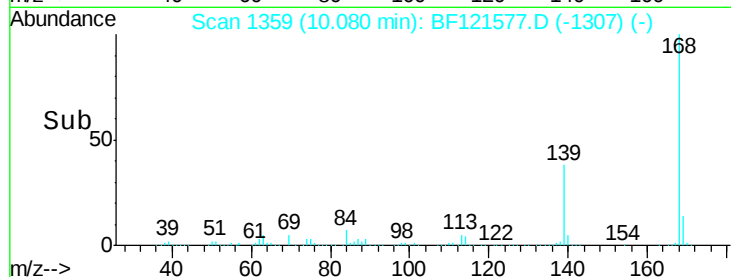
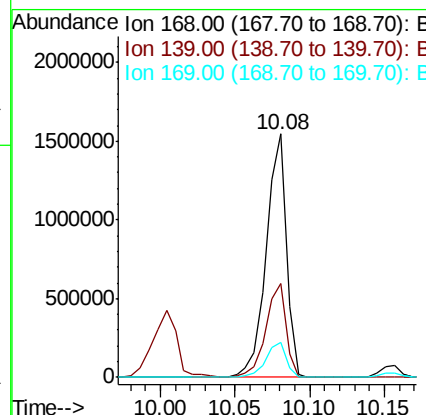
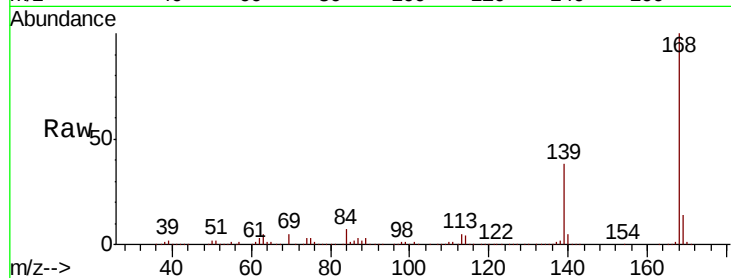




#55
Dibenzofuran
Concen: 37.890 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

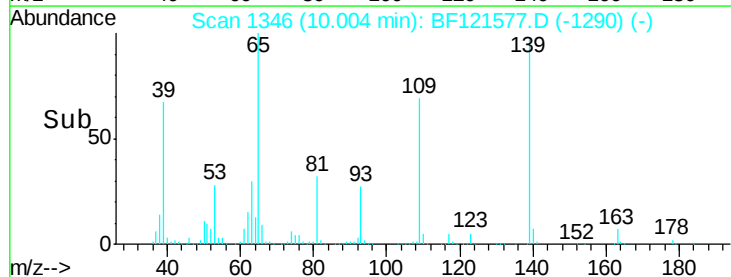
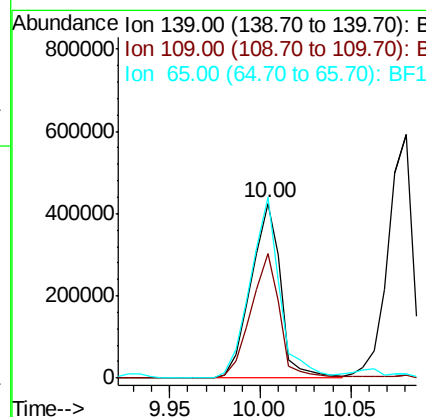
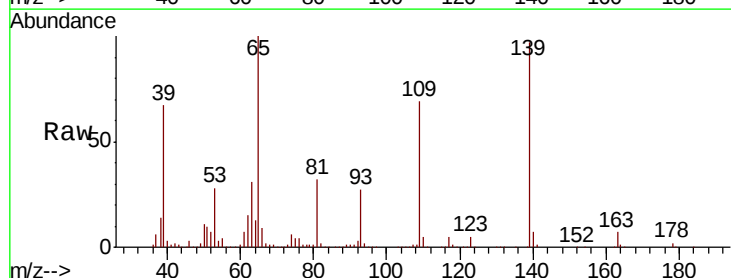
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

Tot Ion:168 Resp: 1429029
Ion Ratio Lower Upper
168 100
139 38.3 31.4 47.0
169 14.5 11.9 17.9



#56
4-Nitrophenol
Concen: 77.659 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.03 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

Tgt Ion:139 Resp: 484431
Ion Ratio Lower Upper
139 100
109 71.4 48.8 88.8
65 103.1 83.6 123.6

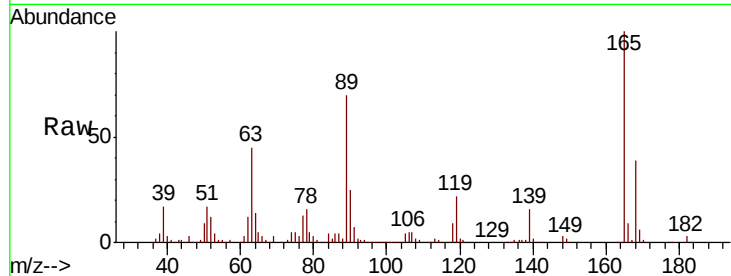




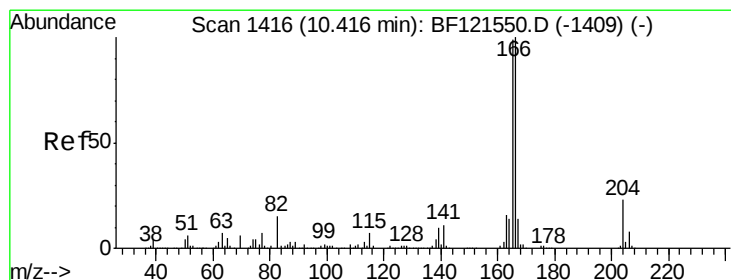
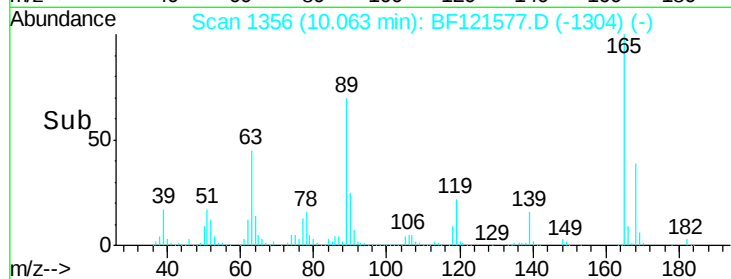
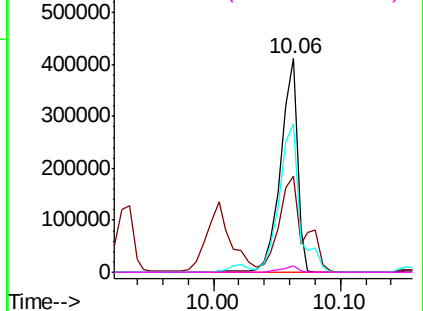
#57
 2,4-Dinitrotoluene
 Concen: 44.457 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

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

Tot Ion:165	Resp:	377637
Ion	Ratio	Lower Upper
165	100	
63	44.9	36.2 54.4
89	69.7	58.2 87.4
182	2.8	2.2 3.2

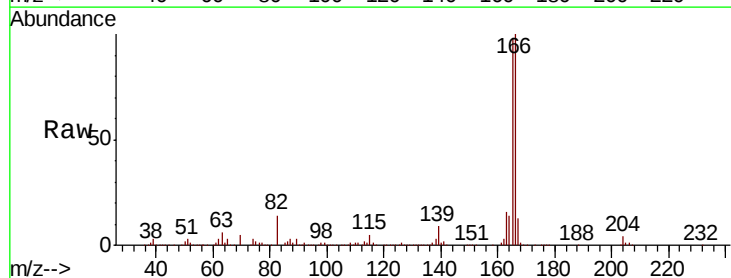


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

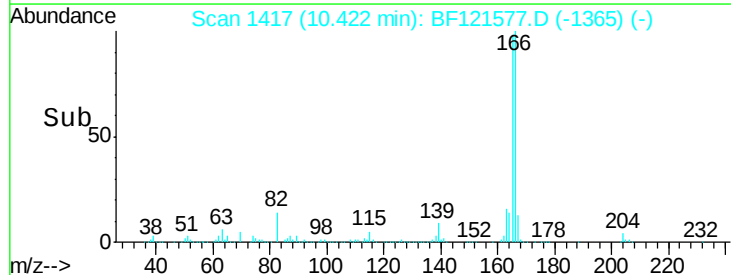
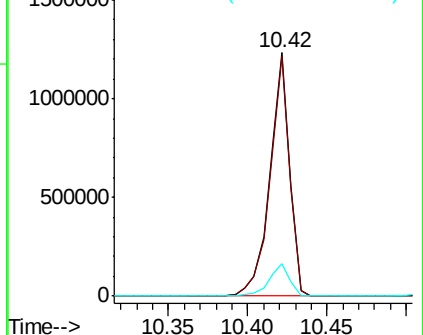


#58
 Fluorene
 Concen: 37.409 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

Tgt Ion:166	Resp:	1078933
Ion	Ratio	Lower Upper
166	100	
165	98.4	79.0 118.4
167	13.5	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

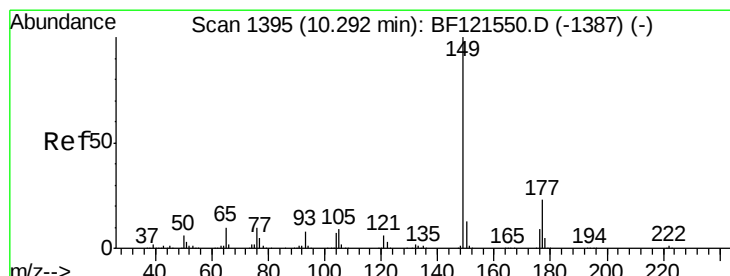
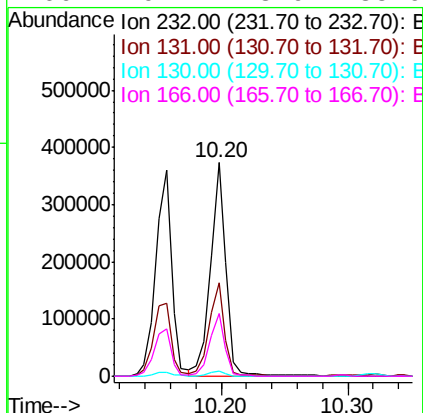
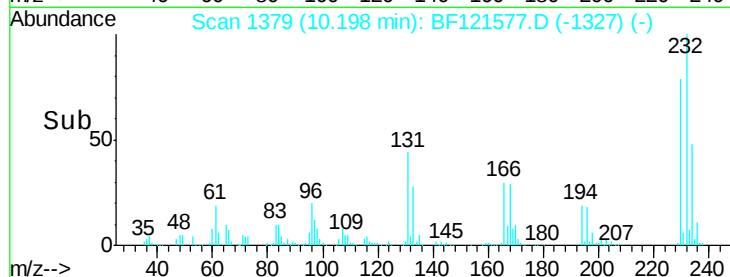
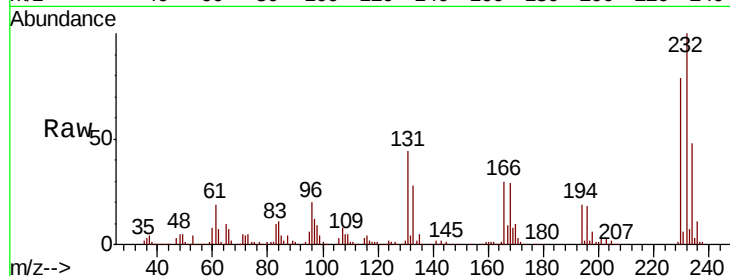




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.087 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. 0.01 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

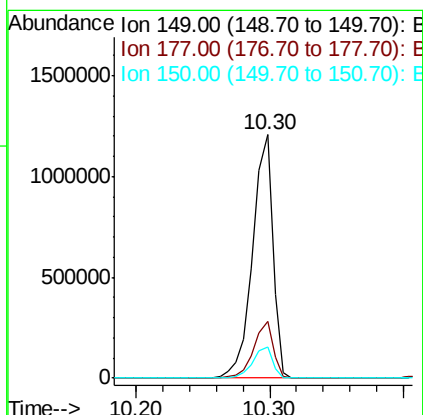
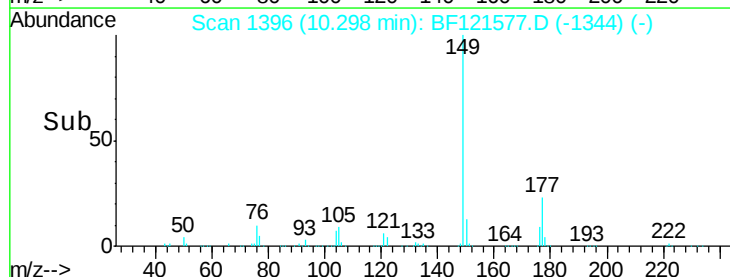
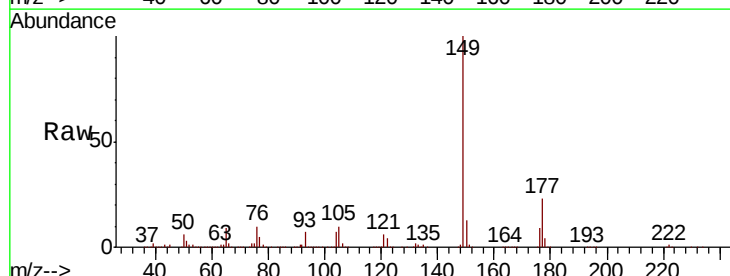
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

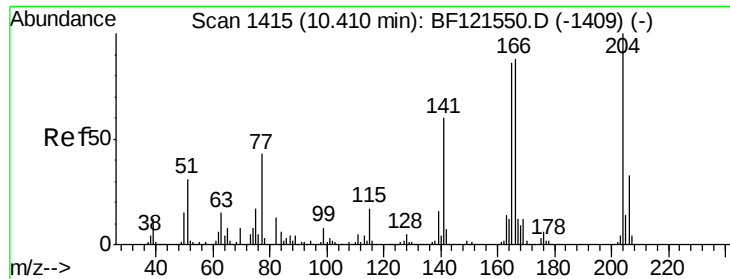
Tot Ion:232	Resp:	320878
Ion Ratio	Lower	Upper
232	100	
131	43.8	36.3 54.5
130	2.2	1.9 2.9
166	29.4	23.9 35.9



#60
 Diethylphthalate
 Concen: 40.405 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. 0.01 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

Tgt Ion:149	Resp:	1248964
Ion Ratio	Lower	Upper
149	100	
177	23.2	18.2 27.2
150	12.8	10.2 15.2

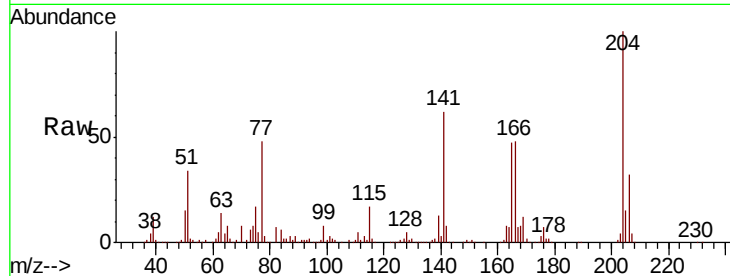




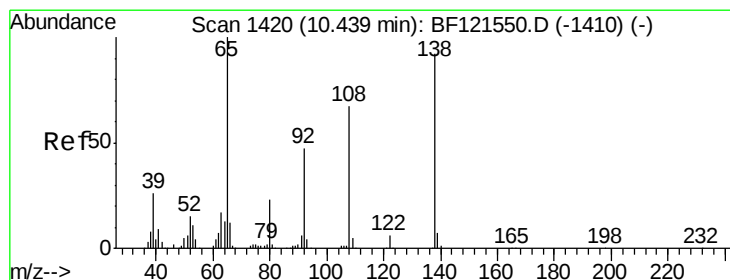
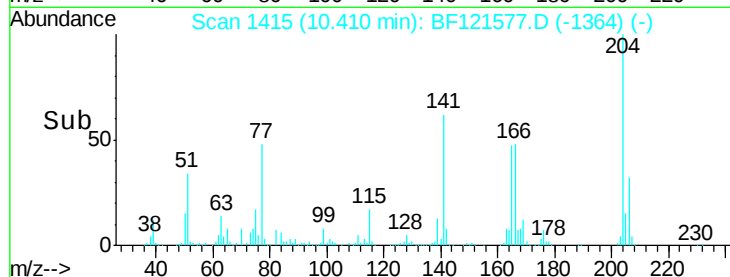
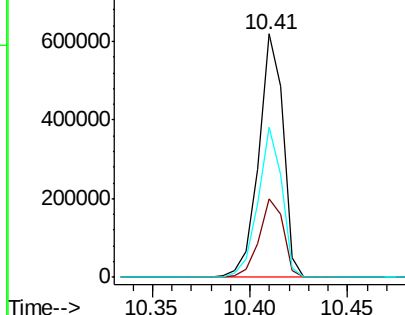
#61
4-Chlorophenyl-phenylether
Concen: 38.769 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

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

Tot Ion:204 Resp: 535630
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 61.9 48.3 72.5

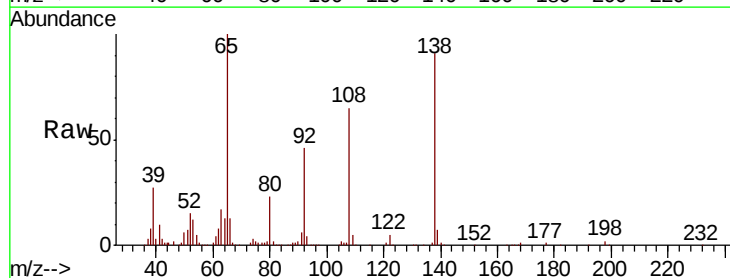


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

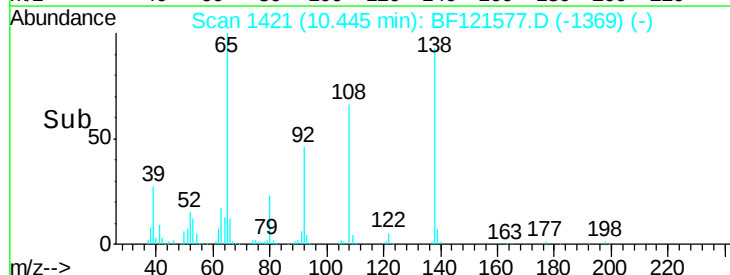
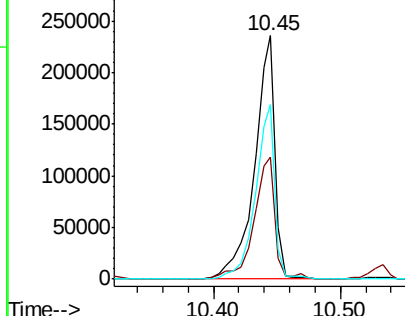


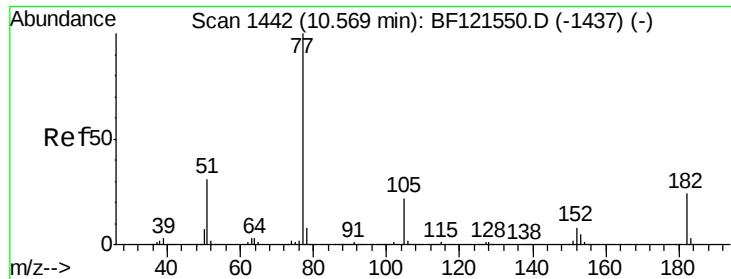
#62
4-Nitroaniline
Concen: 34.179 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

Tgt Ion:138 Resp: 265443
Ion Ratio Lower Upper
138 100
92 50.3 31.4 71.4
108 71.6 52.4 92.4



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

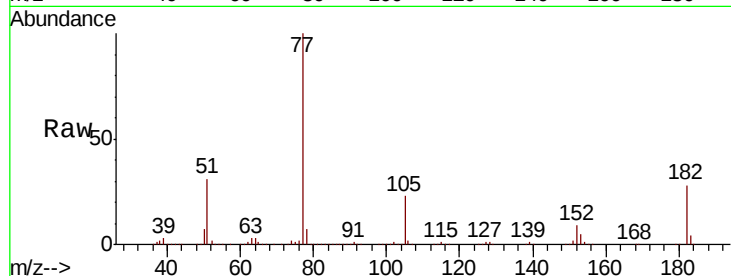




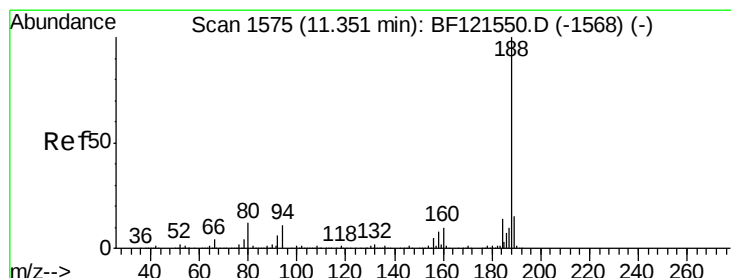
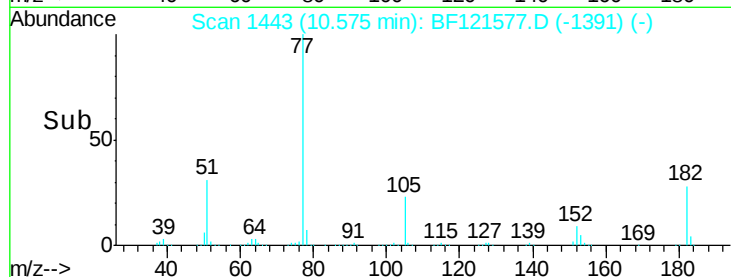
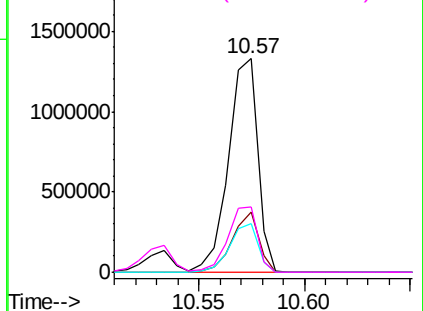
#63
Azobenzene
Concen: 38.518 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

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

Tot Ion: 77 Resp: 1267947
Ion Ratio Lower Upper
77 100
182 28.2 3.9 43.9
105 22.9 2.2 42.2
51 30.6 11.1 51.1

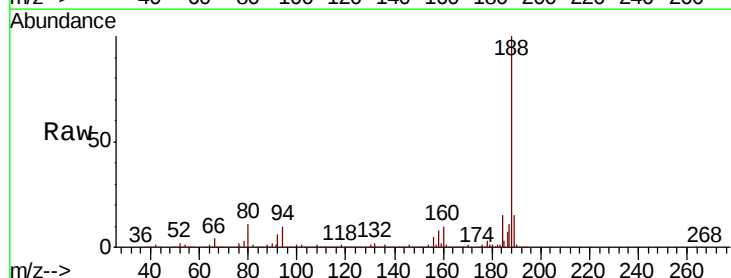


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

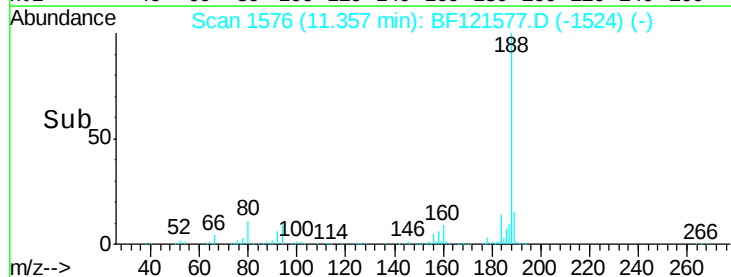
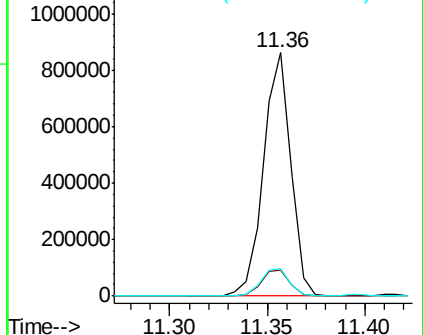


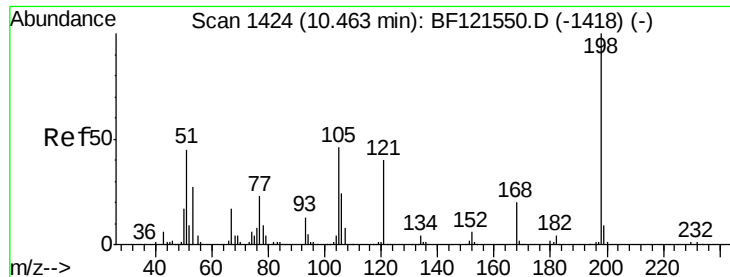
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

Tgt Ion: 188 Resp: 833613
Ion Ratio Lower Upper
188 100
94 10.4 8.7 13.1
80 11.2 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

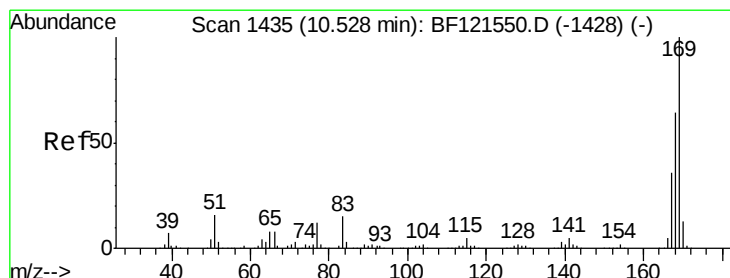
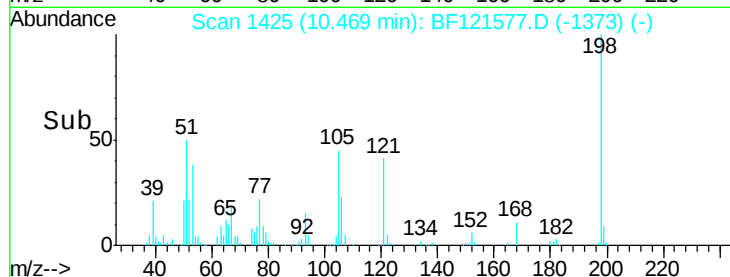
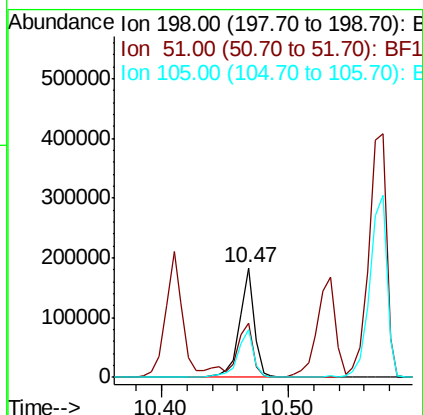
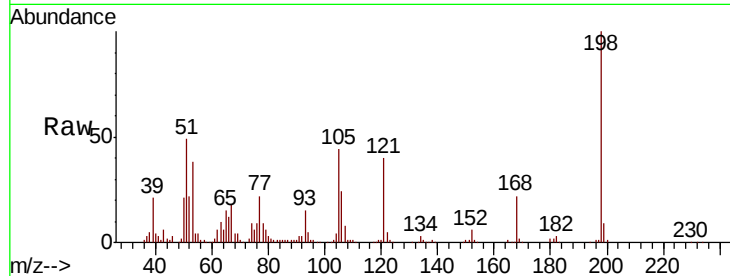




#65
4,6-Dinitro-2-methylphenol
Concen: 31.194 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

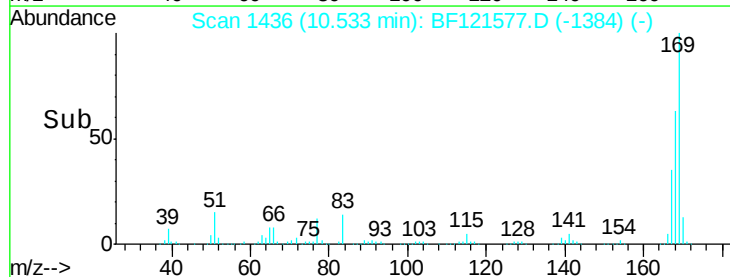
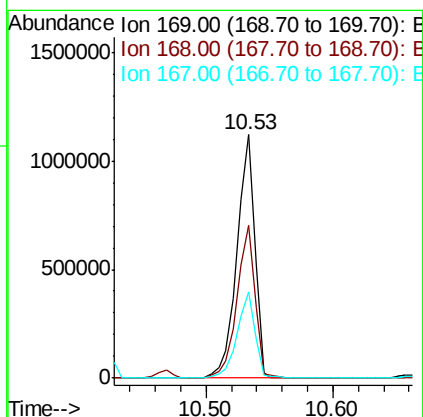
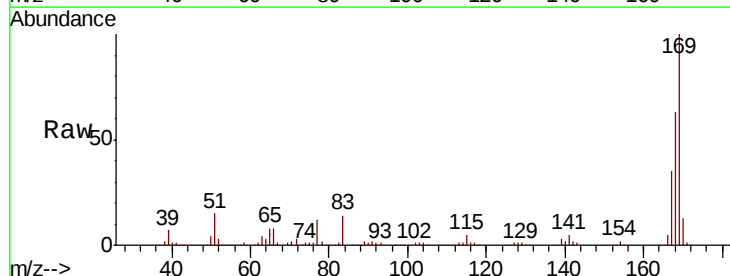
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

Tot Ion:198 Resp: 145255
Ion Ratio Lower Upper
198 100
51 48.8 31.1 71.1
105 43.9 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 37.758 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

Tgt Ion:169 Resp: 1079852
Ion Ratio Lower Upper
169 100
168 62.8 51.2 76.8
167 35.3 28.9 43.3

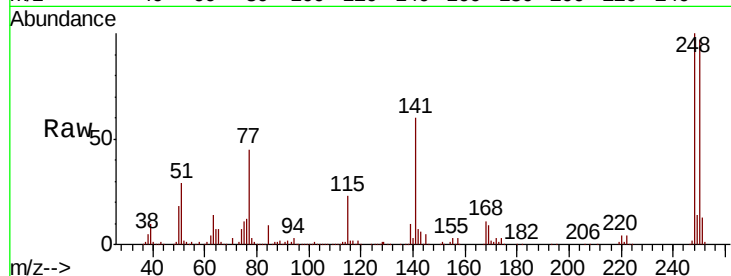




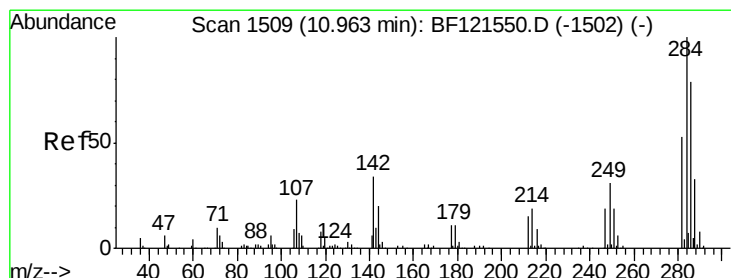
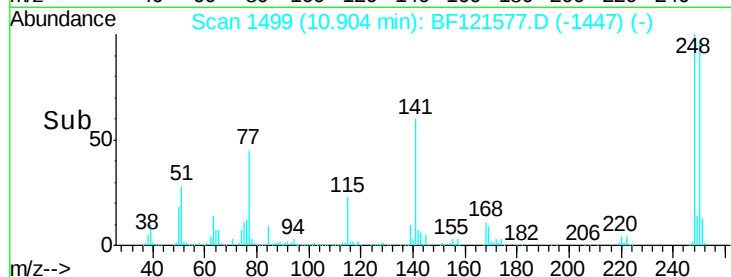
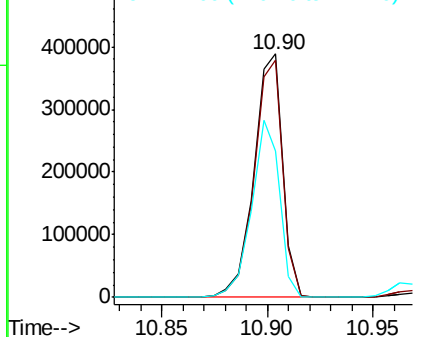
#67
4-Bromophenyl-phenylether
Concen: 38.928 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

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

Tot Ion:248 Resp: 369467
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.0
141 60.3 56.7 85.1

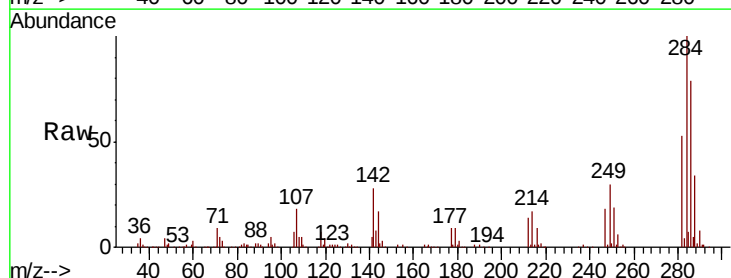


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

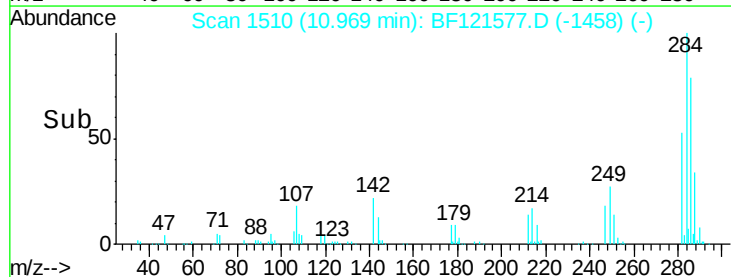
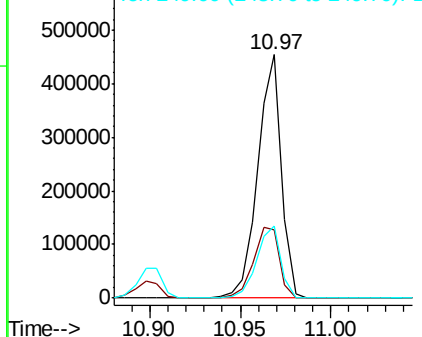


#68
Hexachlorobenzene
Concen: 38.313 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

Tgt Ion:284 Resp: 410364
Ion Ratio Lower Upper
284 100
142 28.1 27.0 40.4
249 29.7 24.7 37.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.938 ng

RT: 11.06 min Scan# 1525

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

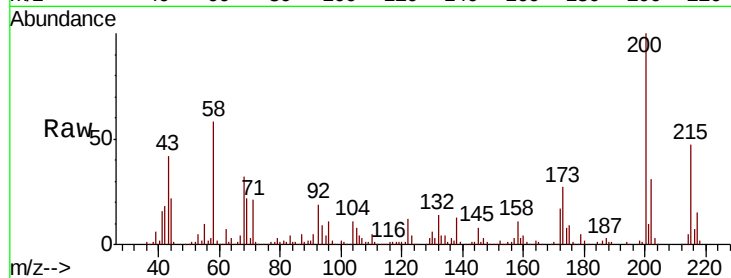
Tot Ion:200 Resp: 269564

Ion Ratio Lower Upper

200 100

173 26.9 8.5 48.5

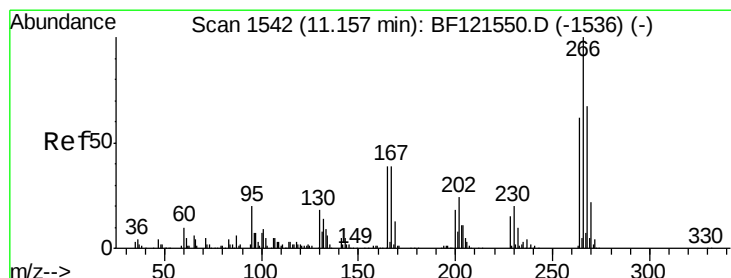
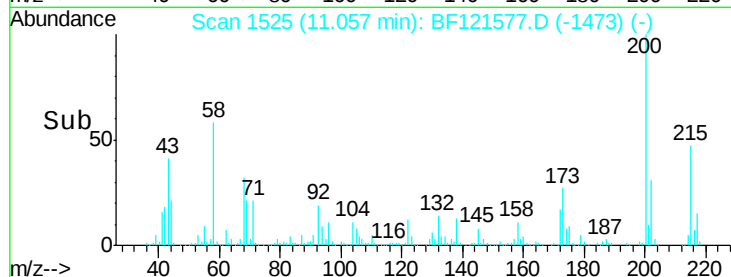
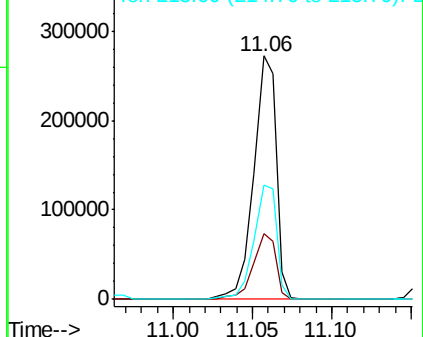
215 46.7 27.8 67.8



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: 72.702 ng

RT: 11.16 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

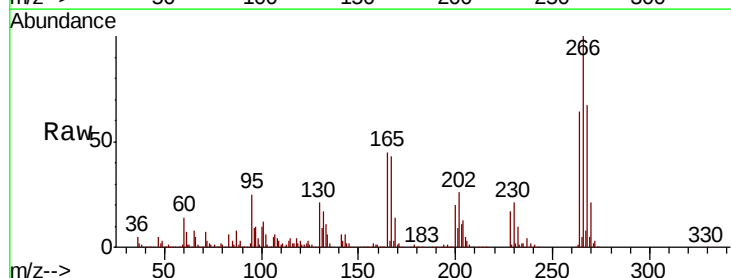
Tgt Ion:266 Resp: 427656

Ion Ratio Lower Upper

266 100

268 66.7 53.5 80.3

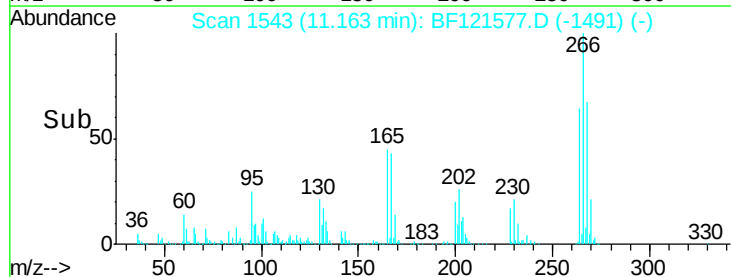
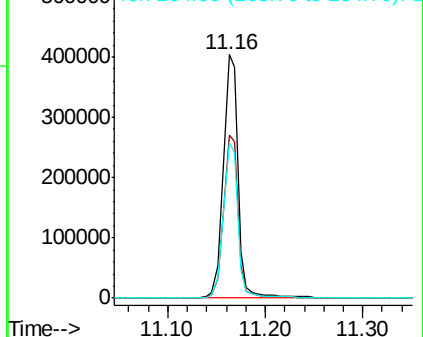
264 63.8 49.8 74.8

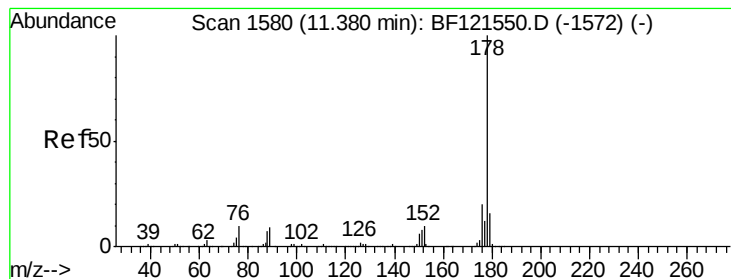


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 36.967 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

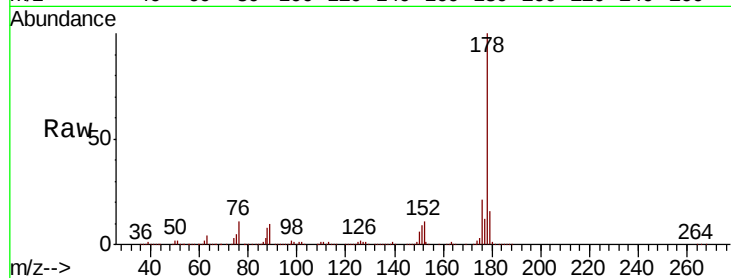
Tot Ion:178 Resp: 1678983

Ion Ratio Lower Upper

178 100

176 20.7 16.2 24.4

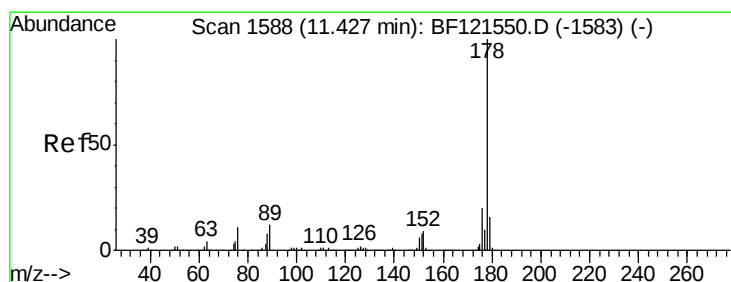
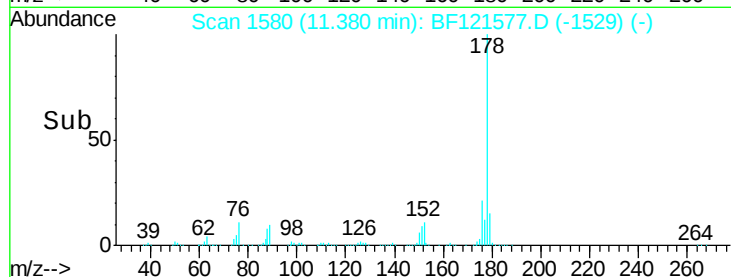
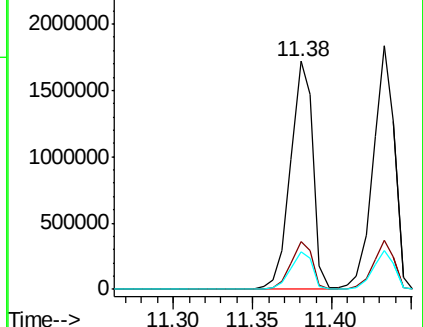
179 16.3 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.052 ng

RT: 11.43 min Scan# 1589

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

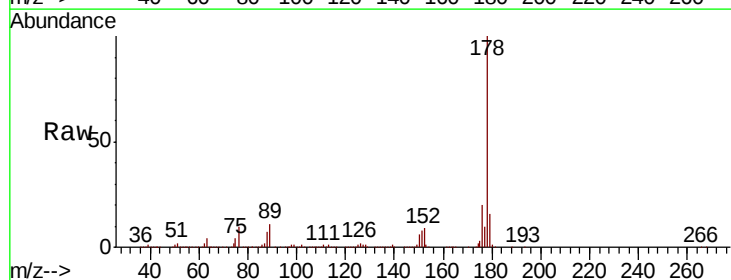
Tgt Ion:178 Resp: 1736645

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

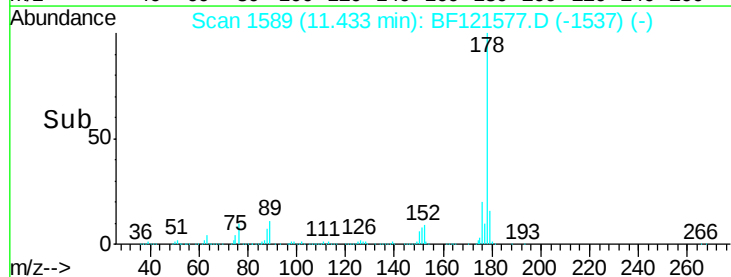
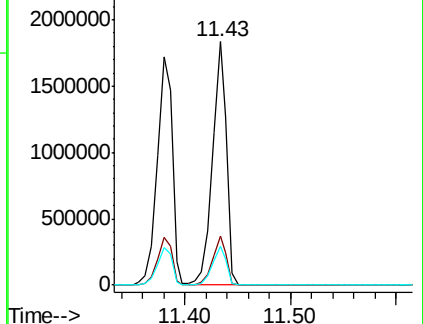
179 16.0 12.8 19.2

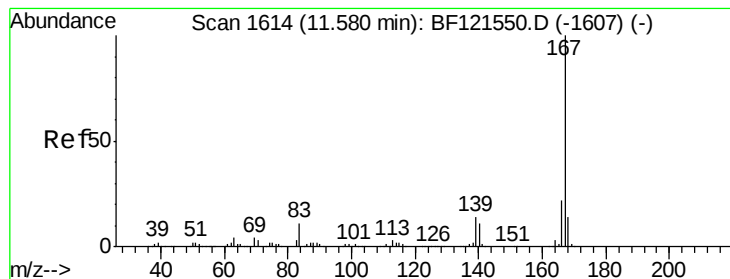


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 37.352 ng

RT: 11.59 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

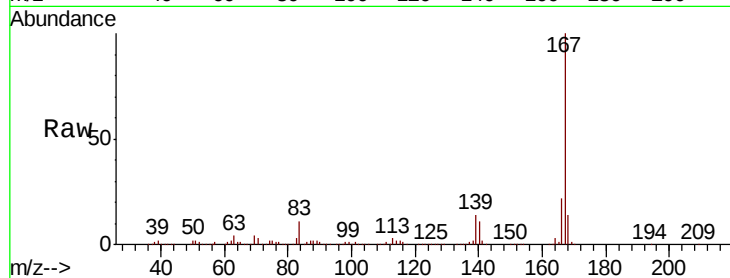
Tot Ion:167 Resp: 1579842

Ion Ratio Lower Upper

167 100

166 22.5 17.9 26.9

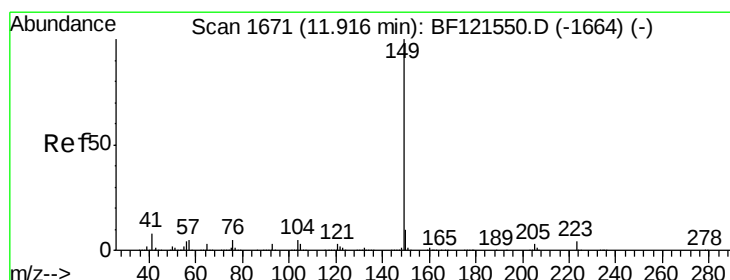
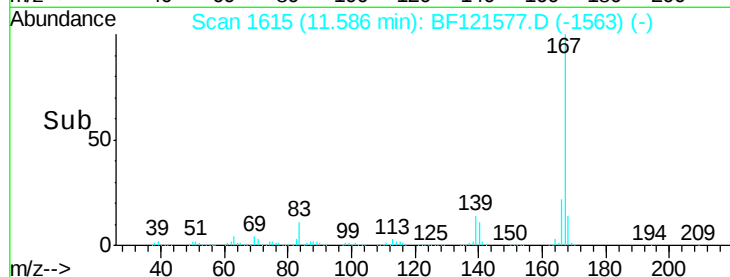
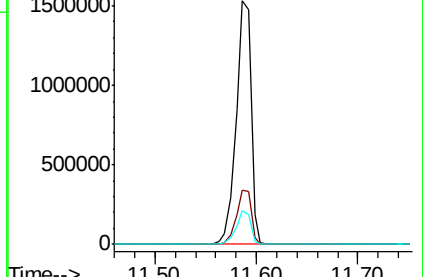
139 13.9 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.466 ng

RT: 11.92 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

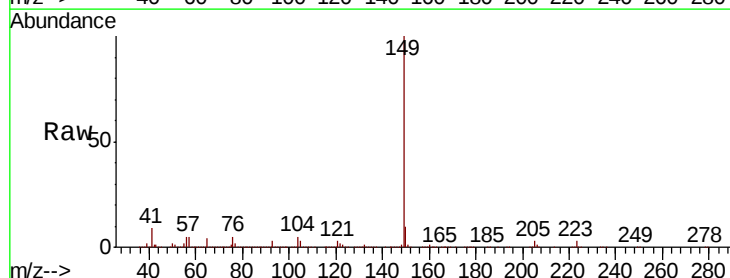
Tgt Ion:149 Resp: 1975420

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

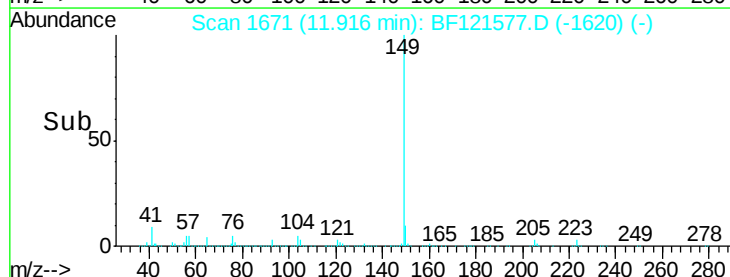
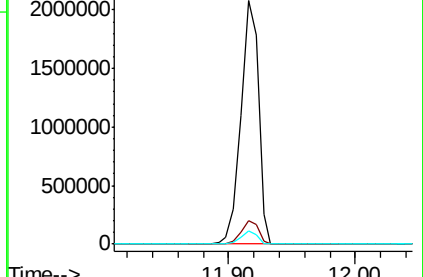
104 5.4 4.2 6.4

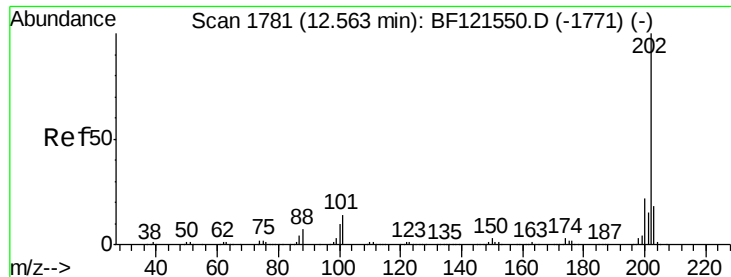


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.906 ng

RT: 12.57 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

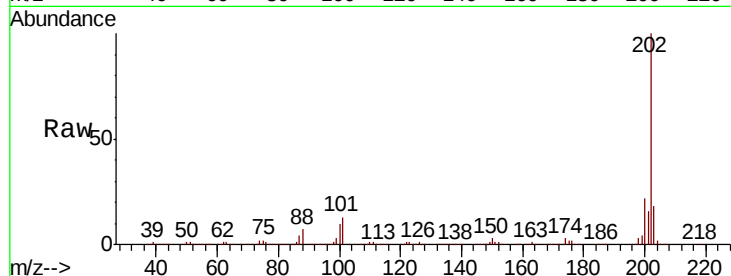
Tot Ion:202 Resp: 1837859

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.0

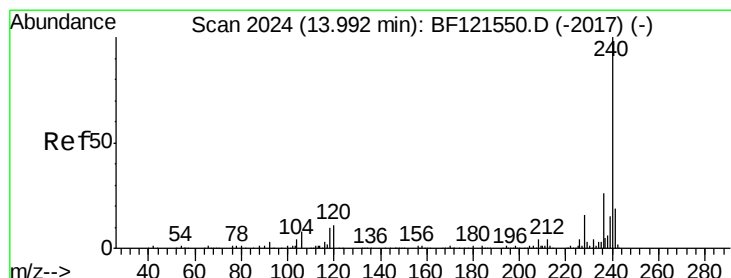
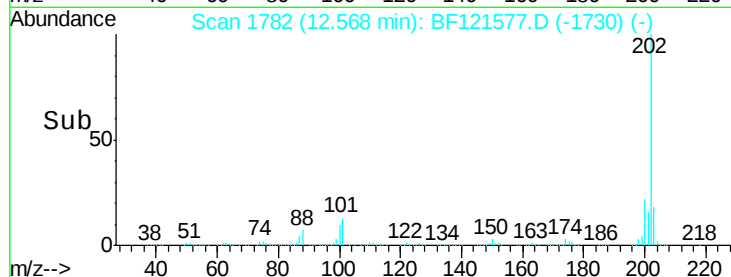
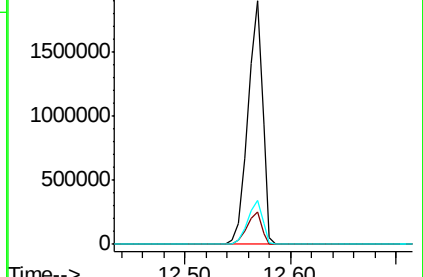
203 18.2 0.0 38.2



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: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

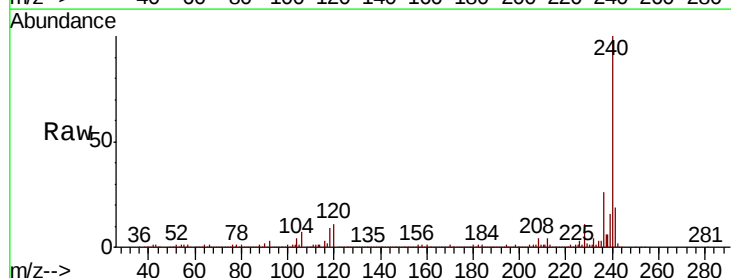
Tgt Ion:240 Resp: 638908

Ion Ratio Lower Upper

240 100

120 10.5 9.2 13.8

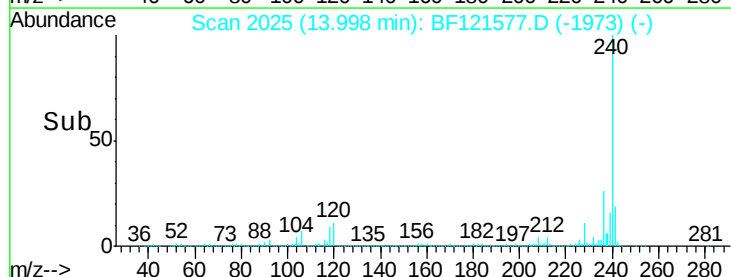
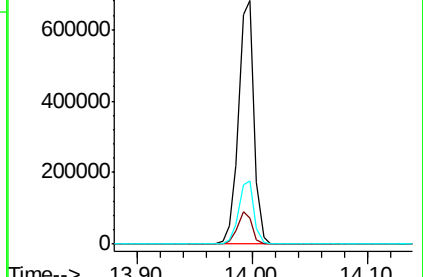
236 26.2 20.5 30.7

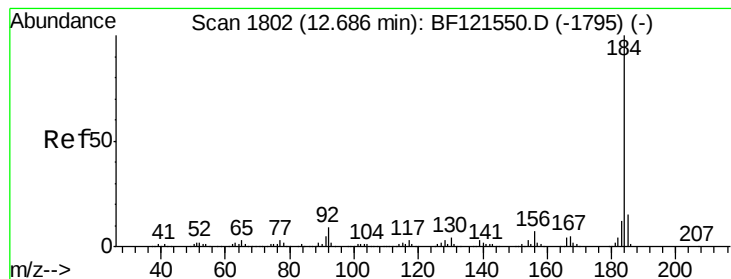


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.547 ng

RT: 12.69 min Scan# 1803

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

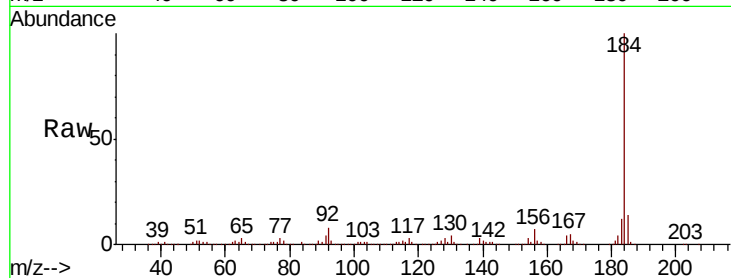
Tot Ion:184 Resp: 1049450

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

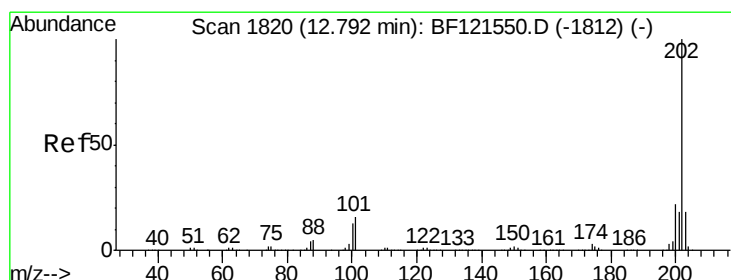
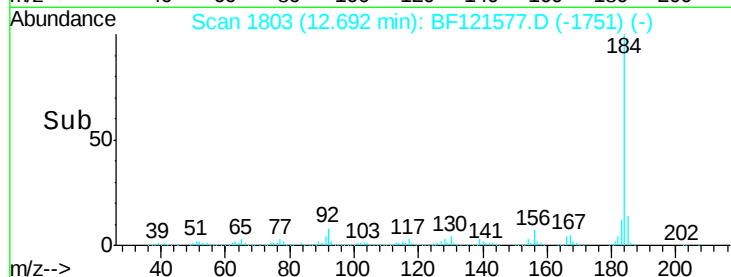
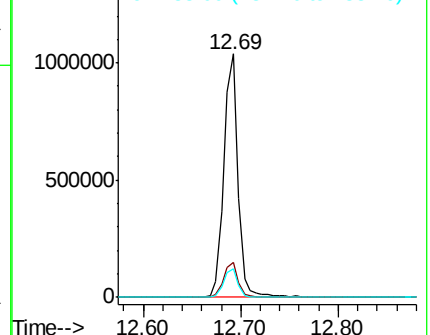
183 11.7 9.5 14.3



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: 39.874 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

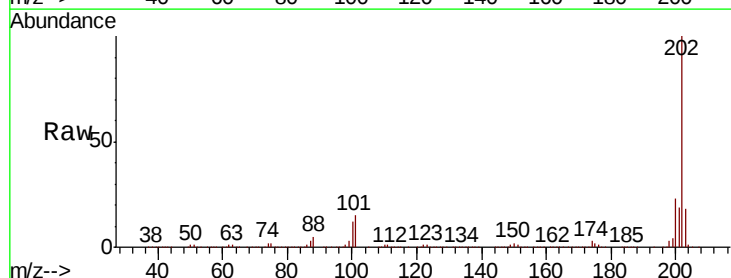
Tgt Ion:202 Resp: 1861352

Ion Ratio Lower Upper

202 100

200 23.0 17.8 26.8

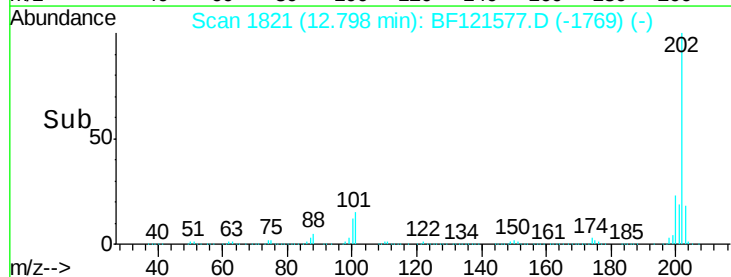
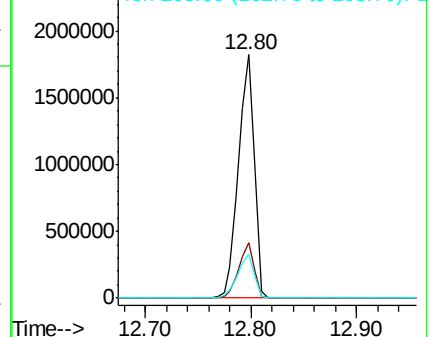
203 18.3 14.6 22.0

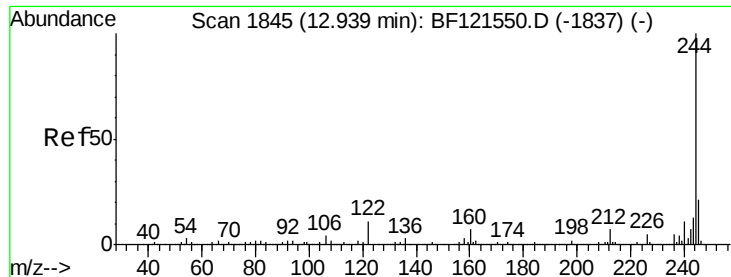


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



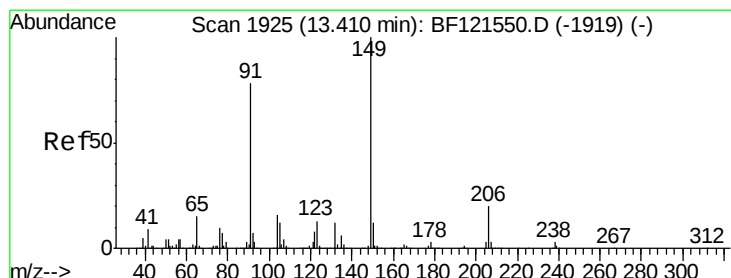
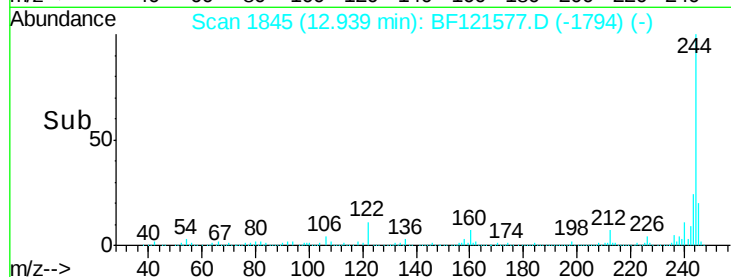
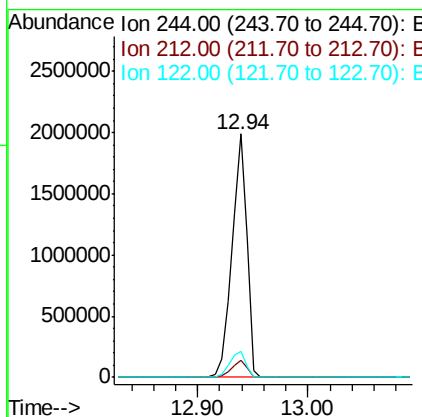
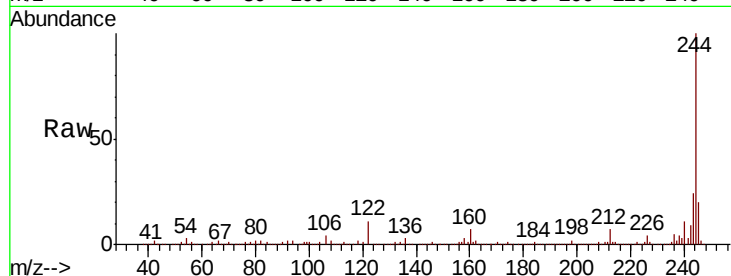


#79
 Terphenyl-d14
 Concen: 59.833 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

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

Tot Ion:244 Resp: 1886965

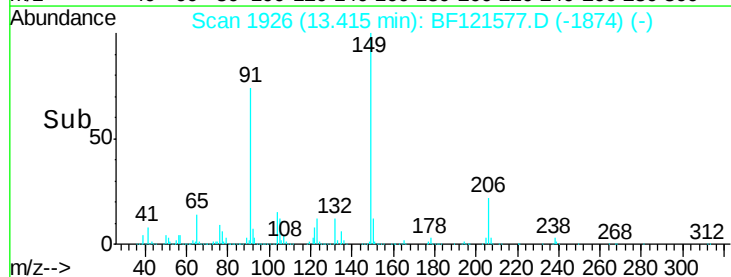
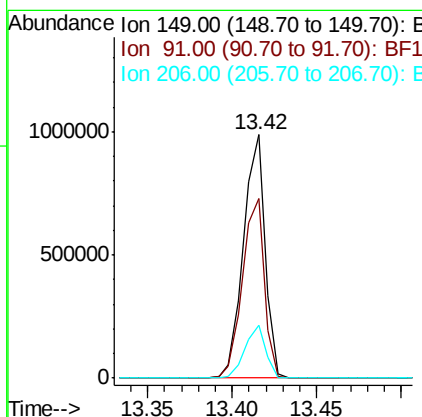
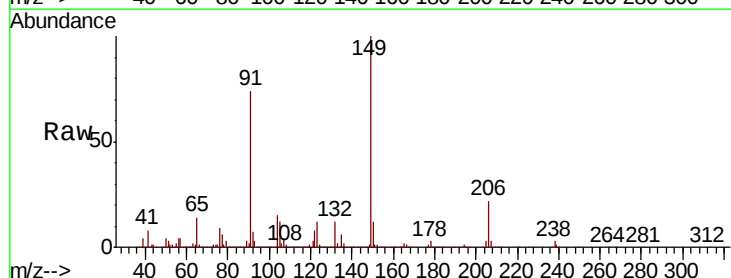
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	10.8	8.7	13.1



#80
 Butylbenzylphthalate
 Concen: 46.912 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. 0.01 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

Tgt Ion:149 Resp: 885653

Ion	Ratio	Lower	Upper
149	100		
91	74.0	62.6	94.0
206	21.8	15.8	23.6





#81

Benzo(a)anthracene

Concen: 38.355 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

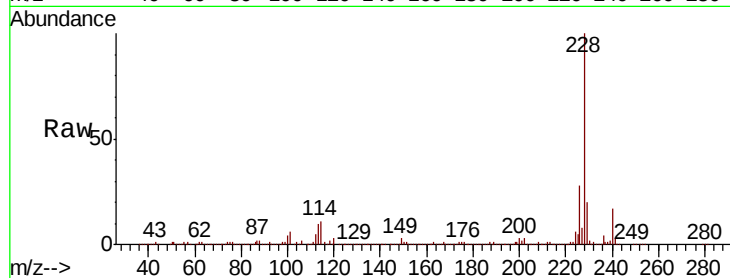
Tot Ion:228 Resp: 1550328

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.9	34.3
229	20.1	16.3	24.5

228 100

226 27.8 22.9 34.3

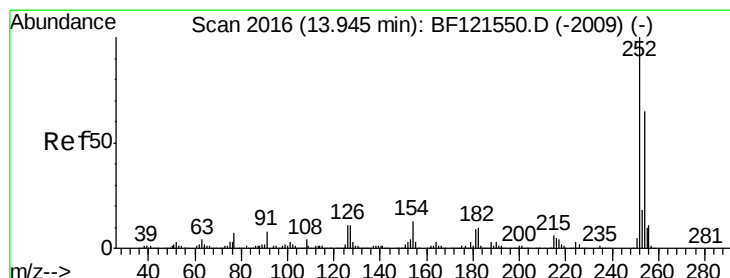
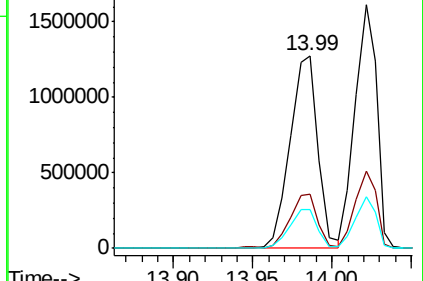
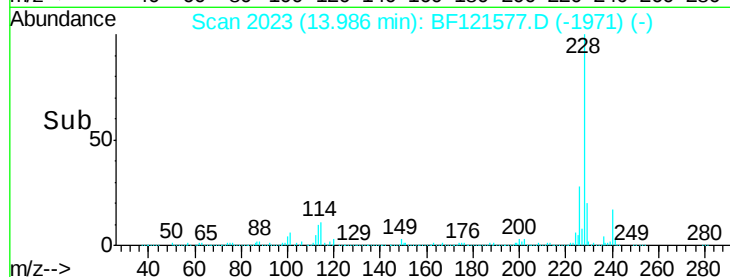
229 20.1 16.3 24.5



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: 34.204 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

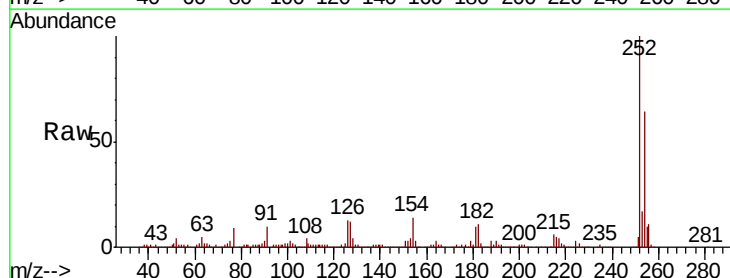
Tgt Ion:252 Resp: 539750

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.3	78.5
126	12.8	9.1	13.7

252 100

254 64.2 52.3 78.5

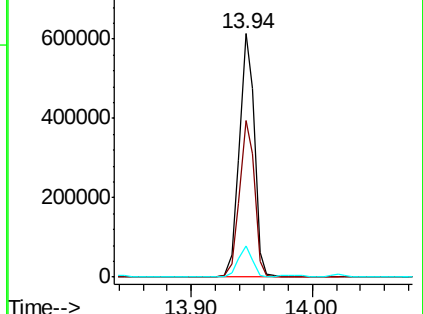
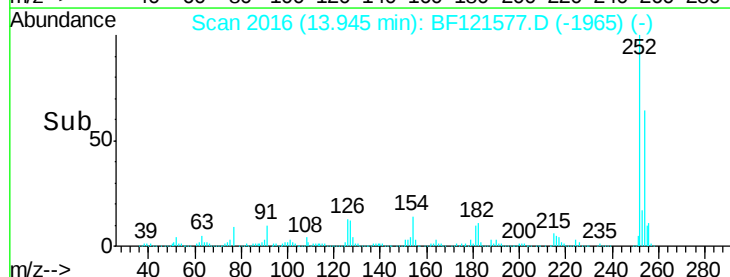
126 12.8 9.1 13.7

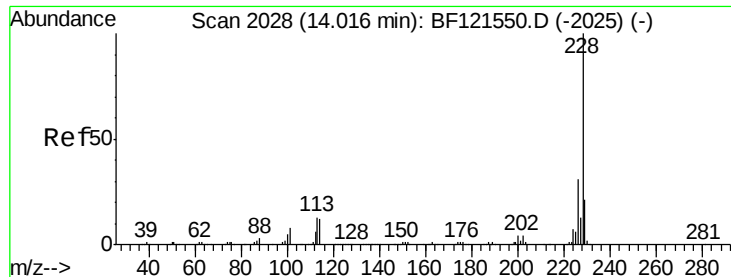


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.676 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMS

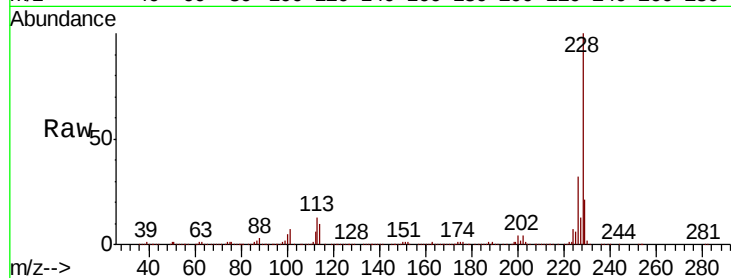
Tot Ion:228 Resp: 1542120

Ion Ratio Lower Upper

228 100

226 32.0 25.1 37.7

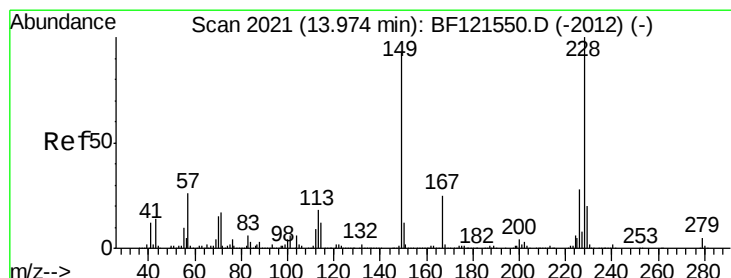
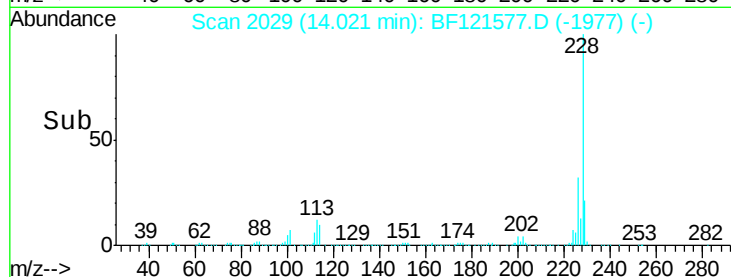
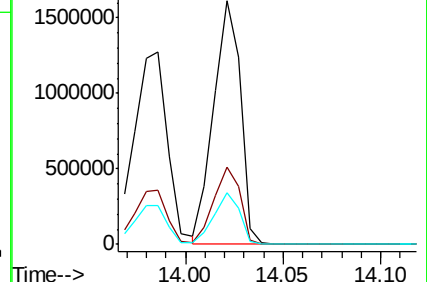
229 21.0 16.6 25.0



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: 46.277 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF121577.D

Acq: 15 Sep 2020 14:58

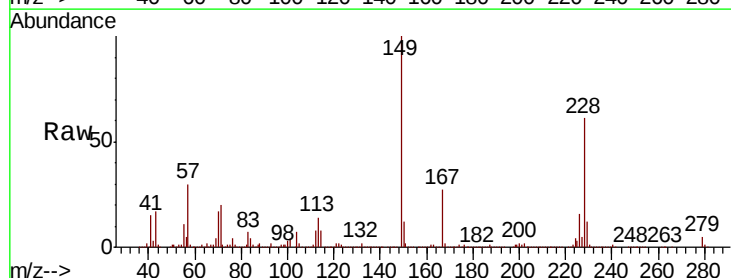
Tgt Ion:149 Resp: 1167153

Ion Ratio Lower Upper

149 100

167 27.2 21.6 32.4

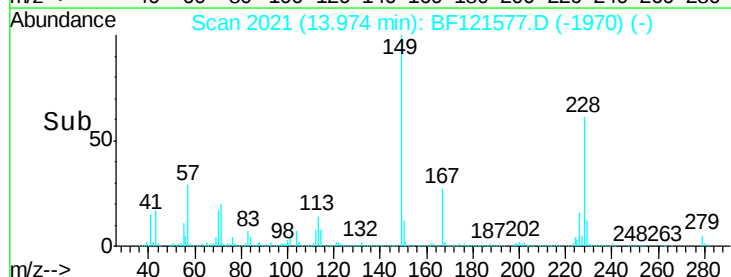
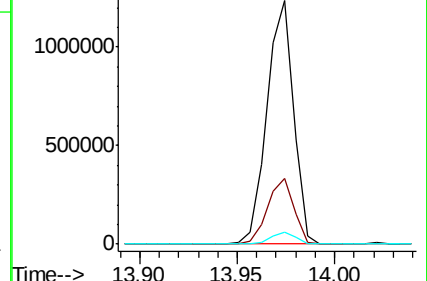
279 5.1 4.1 6.1

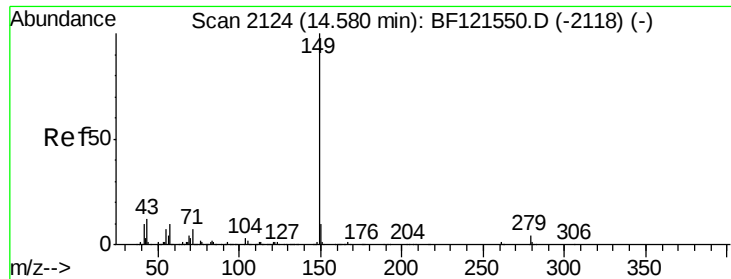


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

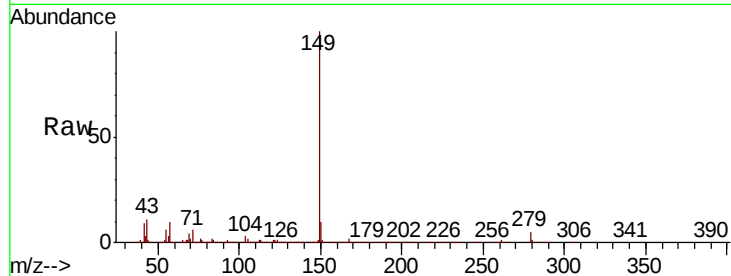




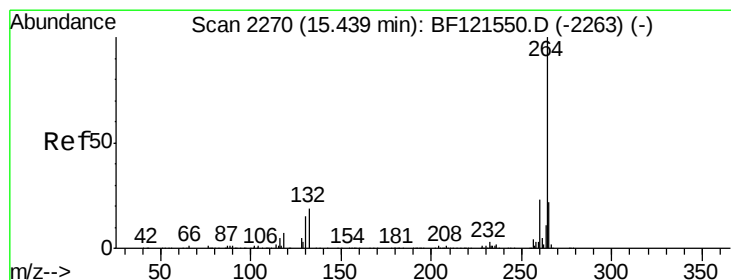
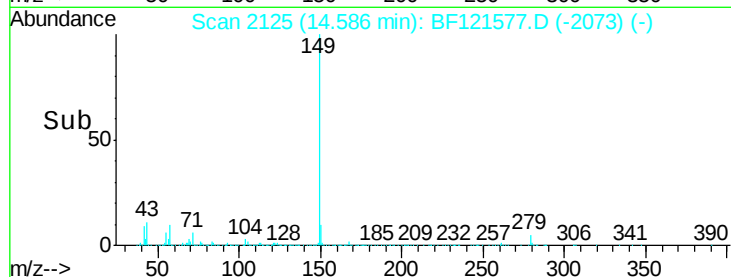
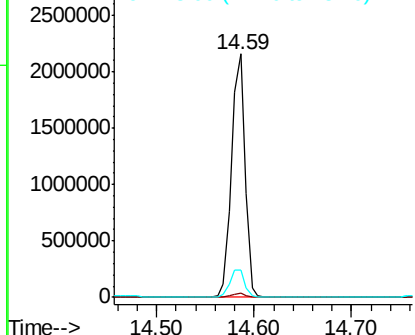
#85
Di-n-octyl phthalate
Concen: 46.922 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

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

Tot Ion:149 Resp: 2088516
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.6 9.4 14.0

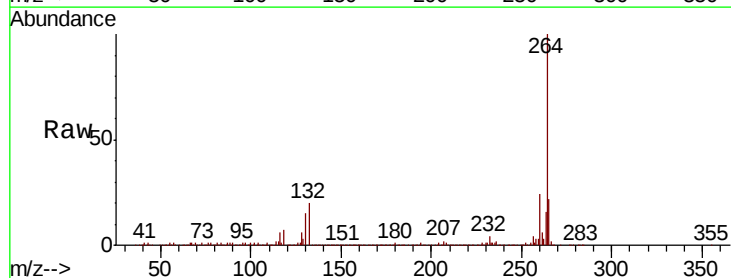


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

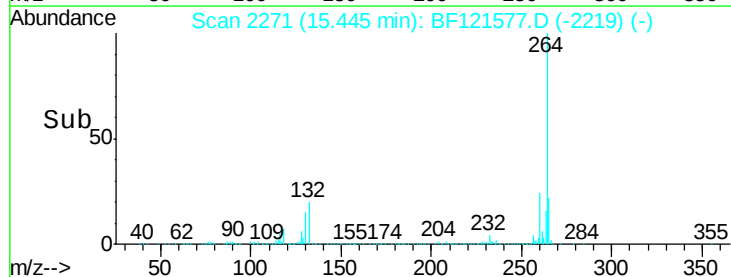
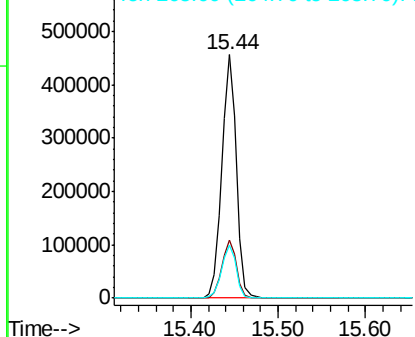


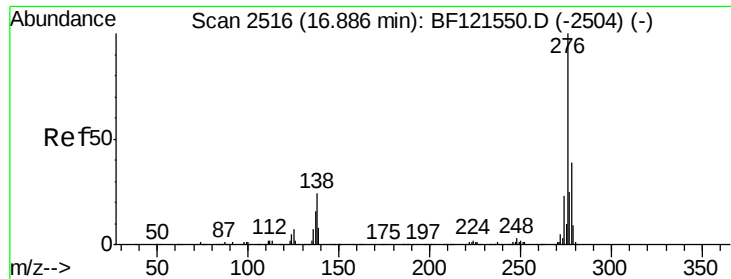
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

Tgt Ion:264 Resp: 525870
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.8 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

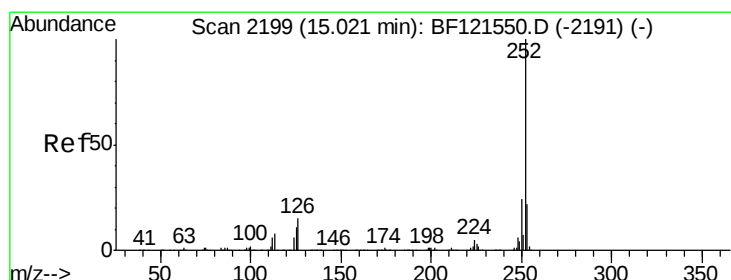
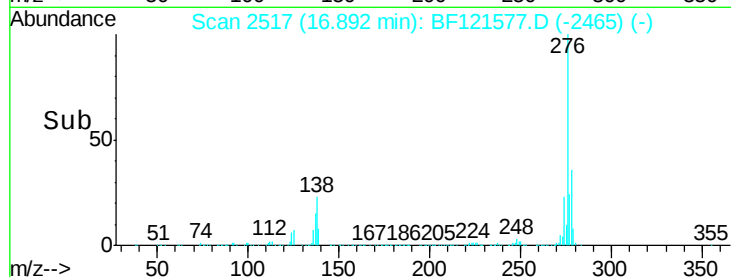
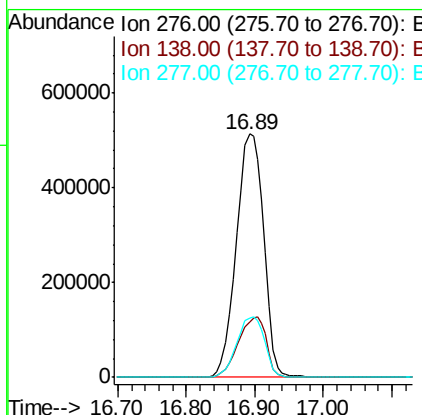
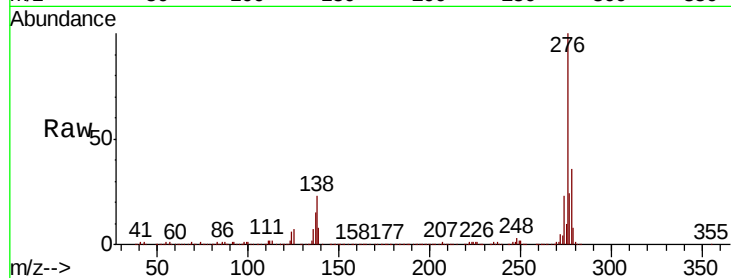




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.668 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

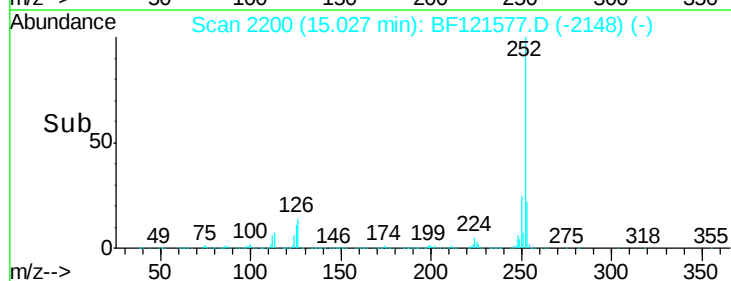
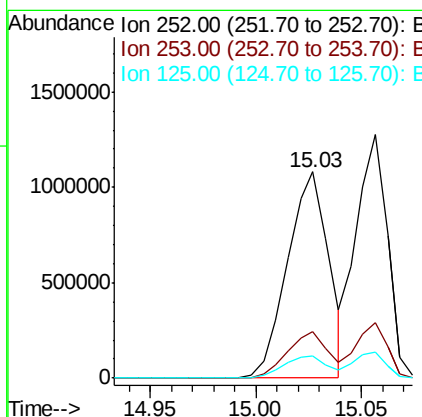
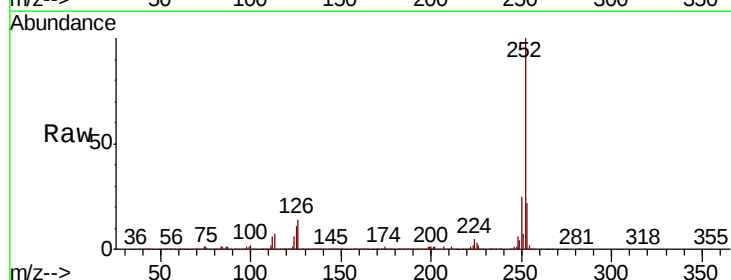
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

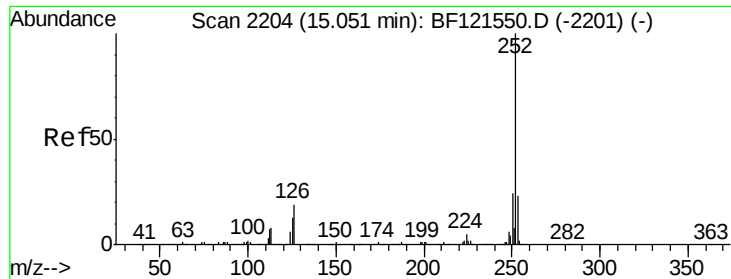
Tot Ion:276 Resp: 1426990
 Ion Ratio Lower Upper
 276 100
 138 25.3 20.6 31.0
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 41.673 ng
 RT: 15.03 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

Tgt Ion:252 Resp: 1465026
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.9 26.9
 125 10.9 9.2 13.8

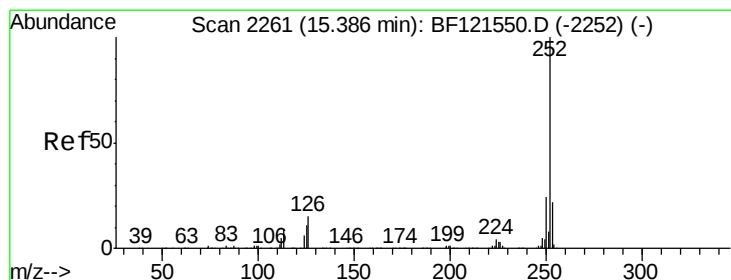
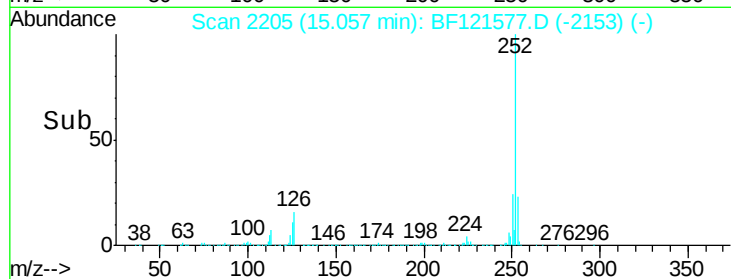
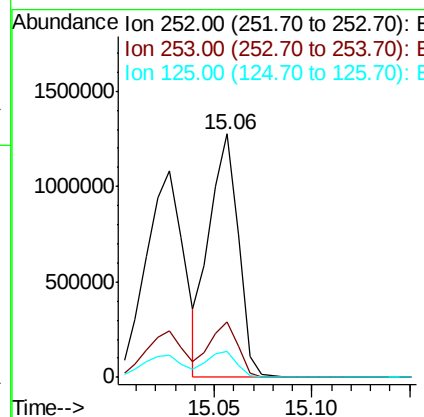
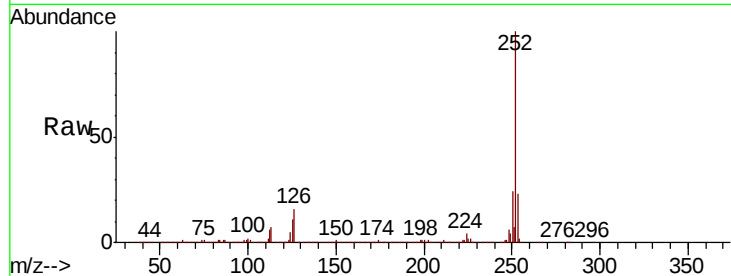




#89
Benzo(k)fluoranthene
Concen: 40.989 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

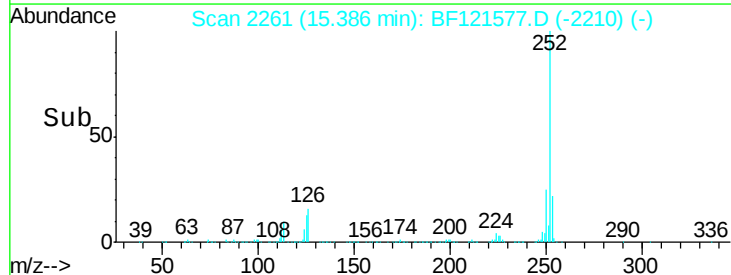
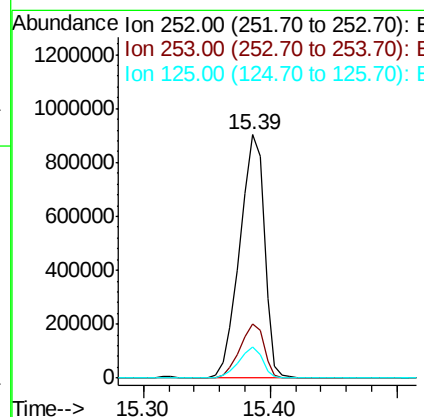
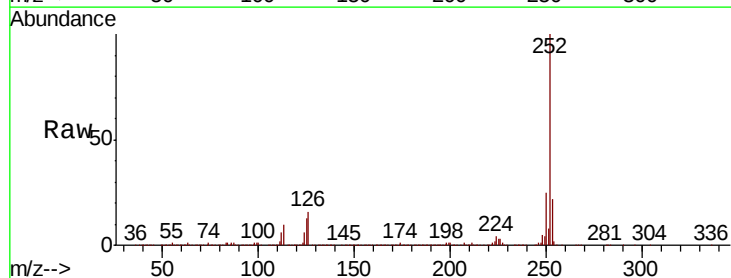
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

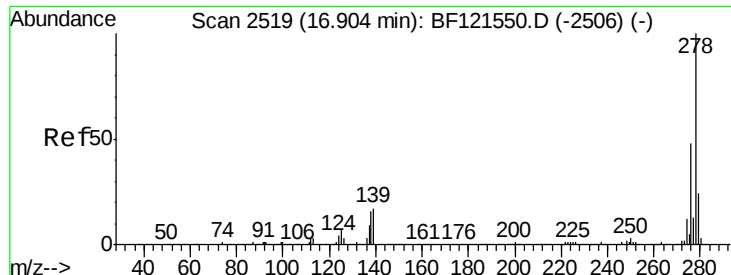
Tot Ion:252 Resp: 1319552
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.8 9.8 14.6



#90
Benzo(a)pyrene
Concen: 40.555 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF121577.D
Acq: 15 Sep 2020 14:58

Tgt Ion:252 Resp: 1211910
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 12.7 9.0 13.4

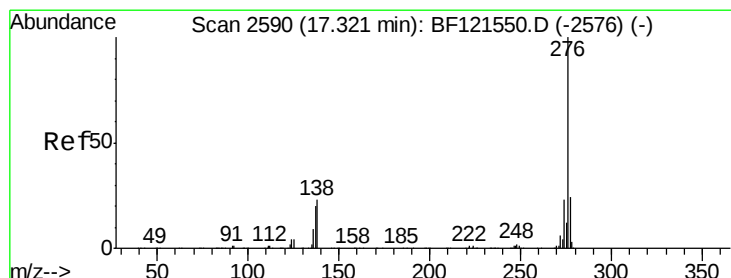
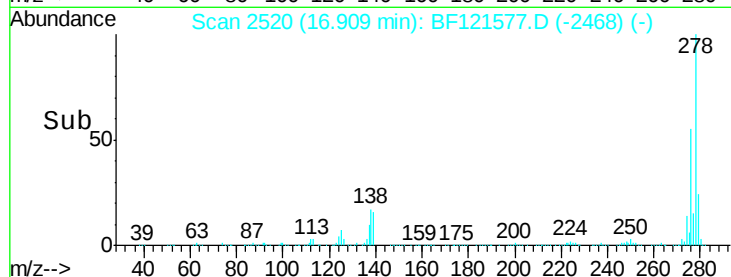
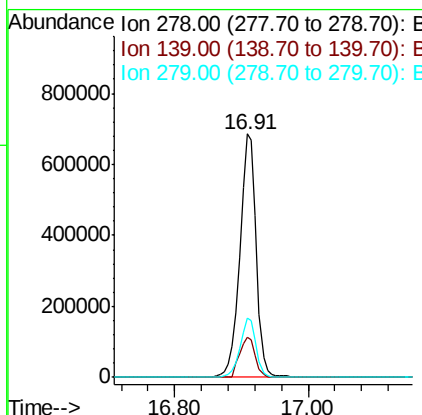
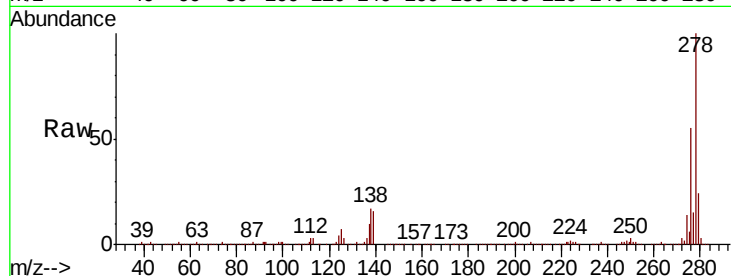




#91
 Dibenzo(a,h)anthracene
 Concen: 41.153 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. 0.01 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

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

Tot Ion:278 Resp: 1173178
 Ion Ratio Lower Upper
 278 100
 139 16.4 13.9 20.9
 279 24.3 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 42.478 ng
 RT: 17.33 min Scan# 2592
 Delta R.T. 0.01 min
 Lab File: BF121577.D
 Acq: 15 Sep 2020 14:58

Tgt Ion:276 Resp: 1190346
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.4 29.0
 138 22.5 18.7 28.1

