

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
 Data File : BF121578.D
 Acq On : 15 Sep 2020 15:28
 Operator : JU/CG
 Sample : L3998-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 15 17:01:57 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	245594	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	979585	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	514944	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	940920	20.00	ng	0.00
76) Chrysene-d12	14.00	240	658037	20.00	ng	0.00
86) Perylene-d12	15.44	264	517943	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1308434	79.18	ng	0.02
7) Phenol-d6	6.48	99	1719780	79.32	ng	0.02
23) Nitrobenzene-d5	7.40	82	1192741	65.38	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	557282	87.07	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	2024330	59.54	ng	0.00
79) Terphenyl-d14	12.94	244	2047295	63.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	267863	35.281	ng	98
3) Pyridine	3.45	79	778681	37.100	ng	100
4) n-Nitrosodimethylamine	3.41	42	381093	39.144	ng	100
6) Aniline	6.50	93	642330	22.748	ng	# 77
8) 2-Chlorophenol	6.62	128	701002	41.663	ng	98
9) Benzaldehyde	6.38	77	327304	23.093	ng	99
10) Phenol	6.49	94	902131	39.075	ng	82
11) bis(2-Chloroethyl)ether	6.57	93	708786	40.733	ng	99
12) 1,3-Dichlorobenzene	6.77	146	722685	38.482	ng	99
13) 1,4-Dichlorobenzene	6.85	146	729390	38.680	ng	98
14) 1,2-Dichlorobenzene	7.00	146	703192	40.480	ng	99
15) Benzyl Alcohol	6.98	79	615751	41.785	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1082532	38.660	ng	86
17) 2-Methylphenol	7.10	107	567535	39.643	ng	94
18) Hexachloroethane	7.35	117	266078	39.408	ng	99
19) n-Nitroso-di-n-propylamine	7.25	70	491554	39.339	ng	99
20) 3+4-Methylphenols	7.25	107	673103	39.132	ng	98
22) Acetophenone	7.25	105	906921	36.490	ng	96
24) Nitrobenzene	7.42	77	765731	38.805	ng	100
25) Isophorone	7.66	82	1398261	38.072	ng	100
26) 2-Nitrophenol	7.73	139	366342	39.893	ng	94
27) 2,4-Dimethylphenol	7.77	122	626280	38.202	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	886660	38.997	ng	100
29) 2,4-Dichlorophenol	7.98	162	582607	39.018	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	604773	38.457	ng	99
31) Naphthalene	8.14	128	1939616	37.509	ng	100
32) Benzoic acid	7.92	122	432932	37.216	ng	97
33) 4-Chloroaniline	8.19	127	400850	17.883	ng	99
34) Hexachlorobutadiene	8.26	225	355959	38.563	ng	99
35) Caprolactam	8.57	113	121361	24.407	ng	95
36) 4-Chloro-3-methylphenol	8.69	107	634951	39.474	ng	96
37) 2-Methylnaphthalene	8.83	142	1288942	38.035	ng	99
38) 1-Methylnaphthalene	8.93	142	1206356	38.250	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	588859	36.609	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	545882	59.427	ng	99
43) 2,4,6-Trichlorophenol	9.11	196	438270	39.974	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	442291	38.159	ng	95
46) 1,1'-Biphenyl	9.30	154	1528046	37.066	ng	99
47) 2-Chloronaphthalene	9.32	162	1189633	36.620	ng	99
48) 2-Nitroaniline	9.42	65	422577	41.860	ng	99
49) Acenaphthylene	9.74	152	1868959	37.444	ng	100
50) Dimethylphthalate	9.60	163	1666247	44.645	ng	100
51) 2,6-Dinitrotoluene	9.66	165	334637	42.101	ng	98
52) Acenaphthene	9.91	154	1146631	36.371	ng	98
53) 3-Nitroaniline	9.83	138	199957	21.716	ng	96
54) 2,4-Dinitrophenol	9.93	184	232464	54.020	ng	95
55) Dibenzofuran	10.08	168	1616119	36.401	ng	99
56) 4-Nitrophenol	10.01	139	527578	71.846	ng	98
57) 2,4-Dinitrotoluene	10.06	165	436177	43.619	ng	96
58) Fluorene	10.42	166	1257019	37.024	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	371234	39.397	ng	97
60) Diethylphthalate	10.30	149	1443980	39.682	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	620503	38.152	ng	96
62) 4-Nitroaniline	10.44	138	300315	32.849	ng	98
63) Azobenzene	10.57	77	1454856	37.544	ng	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	172121	32.407	ng	95
66) n-Nitrosodiphenylamine	10.53	169	1232656	38.185	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	423986	39.578	ng	96
68) Hexachlorobenzene	10.97	284	466554	38.591	ng	96
69) Atrazine	11.06	200	301279	37.566	ng	99
70) Pentachlorophenol	11.17	266	483611	72.838	ng	99
71) Phenanthrene	11.39	178	1862458	36.330	ng	100
72) Anthracene	11.43	178	1923758	36.364	ng	99
73) Carbazole	11.59	167	1744426	36.540	ng	99
74) Di-n-butylphthalate	11.92	149	2216676	40.230	ng	100
75) Fluoranthene	12.57	202	1989080	36.347	ng	99
77) Benzidine	12.69	184	1075881	49.318	ng	99
78) Pyrene	12.80	202	1965353	40.878	ng	100
80) Butylbenzylphthalate	13.42	149	939480	48.316	ng	97
81) Benzo(a)anthracene	13.99	228	1589513	38.181	ng	99
82) 3,3'-Dichlorobenzidine	13.94	252	546028	33.596	ng	98
83) Chrysene	14.02	228	1584954	37.597	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1242575	47.835	ng	99
85) Di-n-octyl phthalate	14.59	149	2174553	47.435	ng	100
87) Indeno(1,2,3-cd)pyrene	16.89	276	1438691	42.653	ng	100
88) Benzo(b)fluoranthene	15.03	252	1425978	41.183	ng	99
89) Benzo(k)fluoranthene	15.06	252	1322543	41.711	ng	98
90) Benzo(a)pyrene	15.39	252	1185760	40.287	ng	99
91) Dibenzo(a,h)anthracene	16.92	278	1178865	41.985	ng	99
92) Benzo(g,h,i)perylene	17.33	276	1218280	44.141	ng	99

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

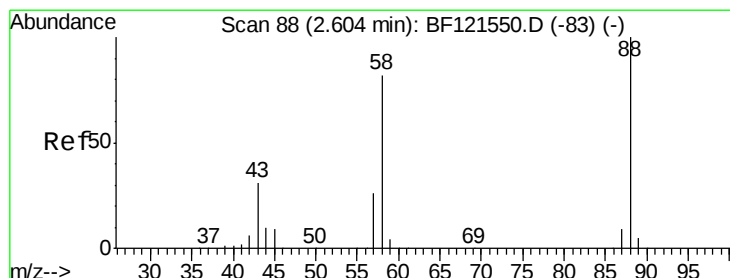
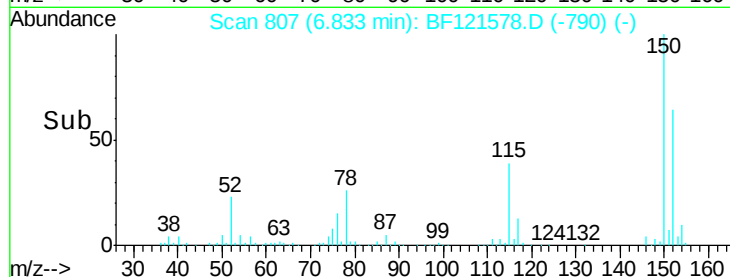
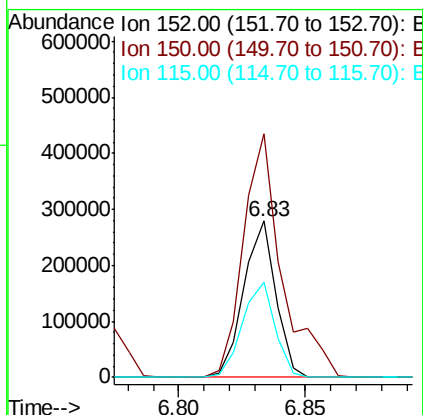
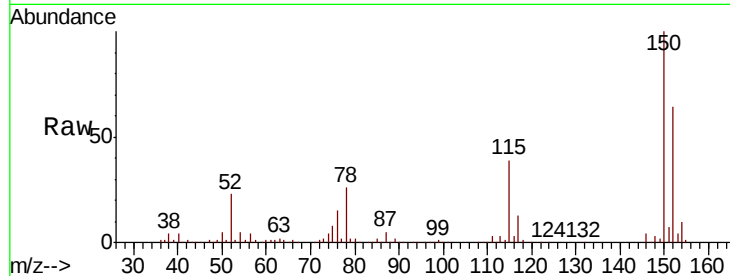


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

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

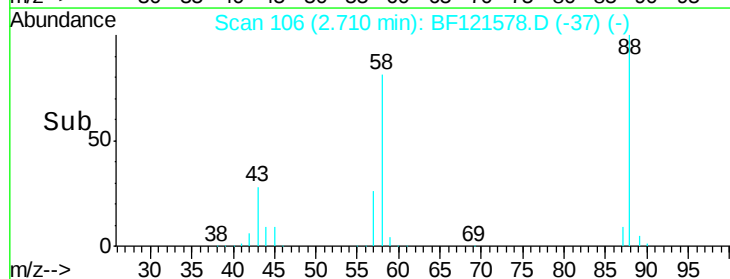
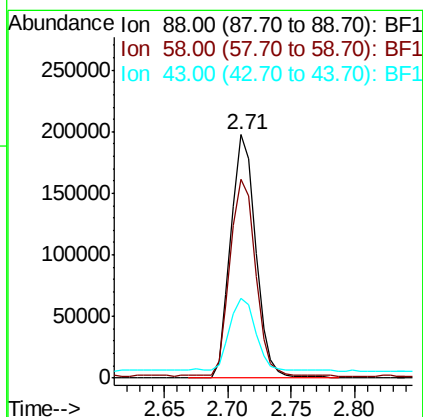
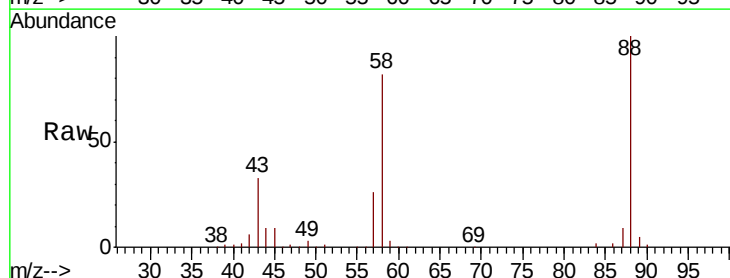
Tot Ion:152 Resp: 245594
Ion Ratio Lower Upper
152 100
150 155.9 125.8 188.6
115 61.2 47.8 71.8

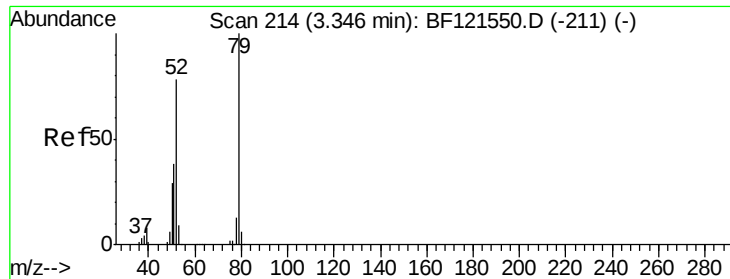


#2

1,4-Dioxane
Concen: 35.281 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.11 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion: 88 Resp: 267863
Ion Ratio Lower Upper
88 100
58 83.0 65.1 97.7
43 32.4 25.0 37.4





#3

Pvridine

Concen: 37.100 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.10 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

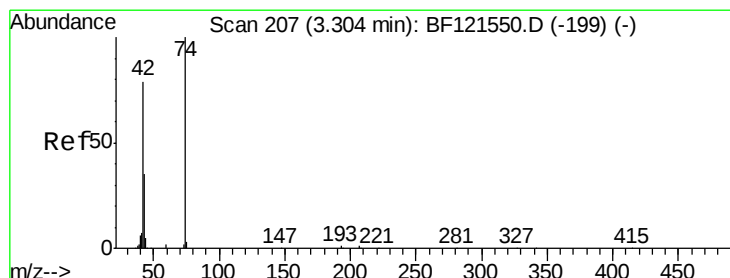
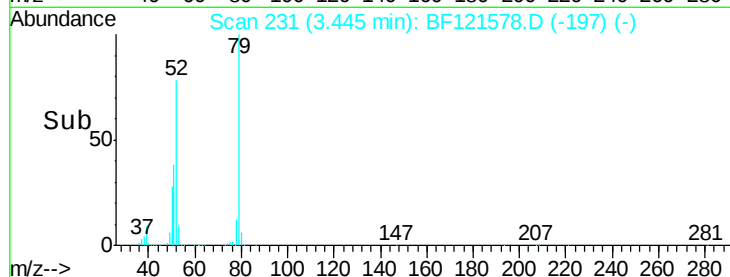
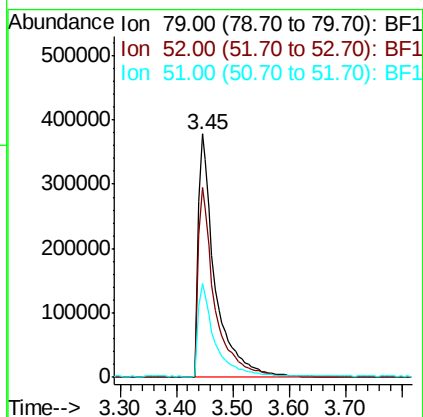
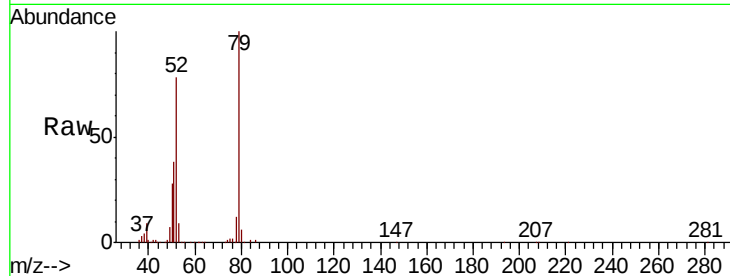
Tot Ion: 79 Resp: 778681

Ion Ratio Lower Upper

79 100

52 77.9 62.2 93.2

51 38.4 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 39.144 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.11 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

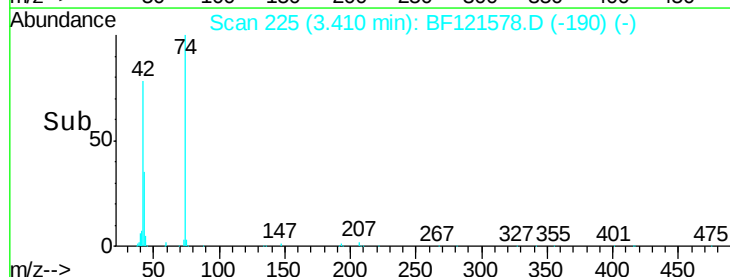
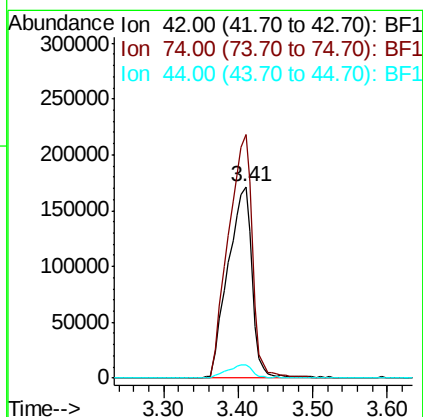
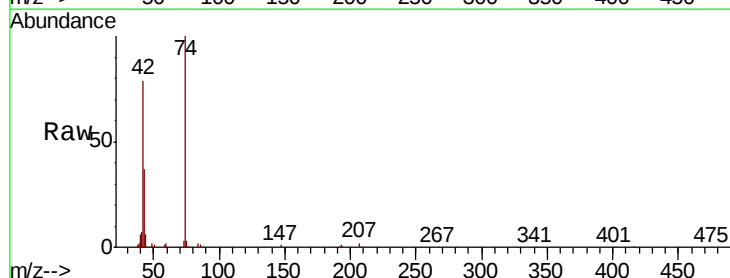
Tgt Ion: 42 Resp: 381093

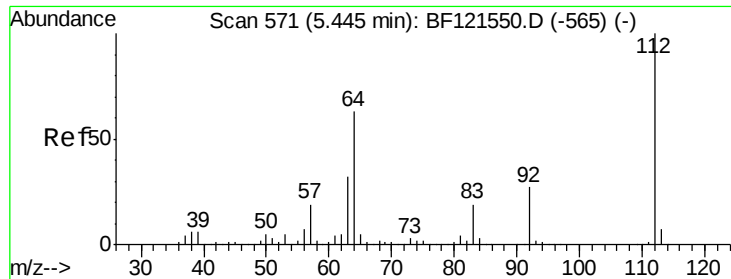
Ion Ratio Lower Upper

42 100

74 127.0 101.7 152.5

44 7.1 5.4 8.2





#5

2-Fluorophenol

Concen: 79.175 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.02 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

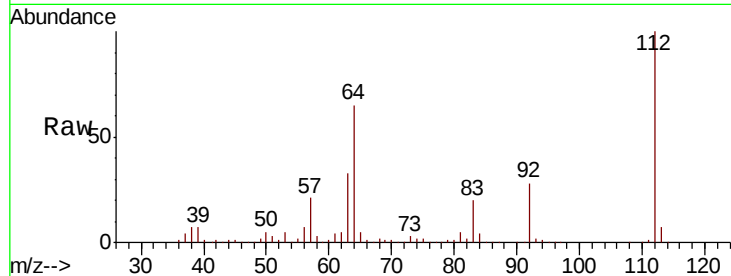
Tot Ion:112 Resp: 1308434

Ion Ratio Lower Upper

112 100

64 65.0 50.3 75.5

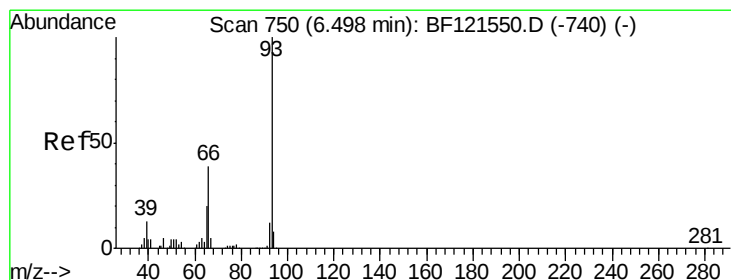
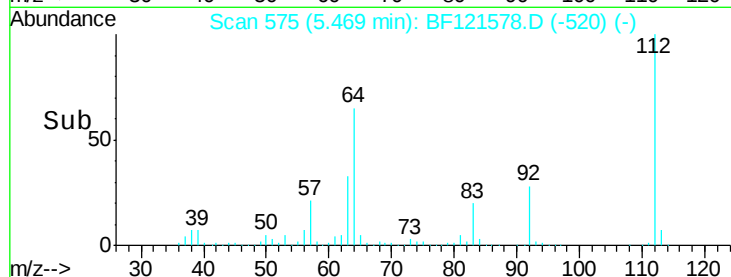
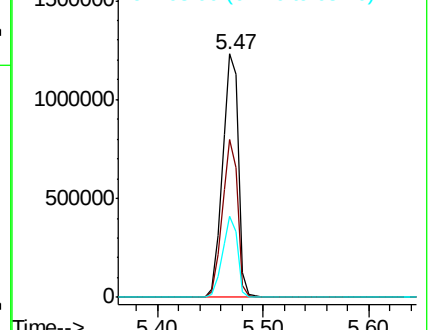
63 33.0 25.6 38.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 22.748 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

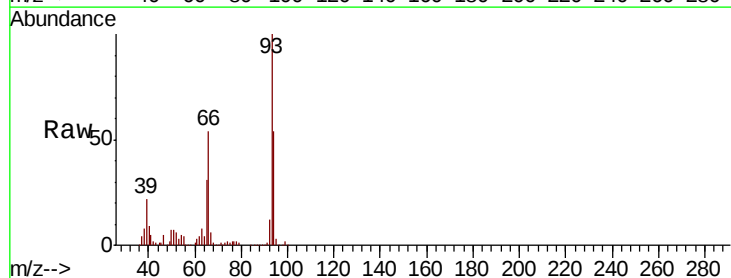
Tgt Ion: 93 Resp: 642330

Ion Ratio Lower Upper

93 100

66 53.9 31.8 47.8#

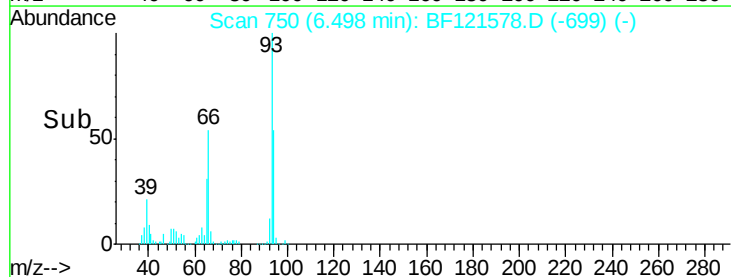
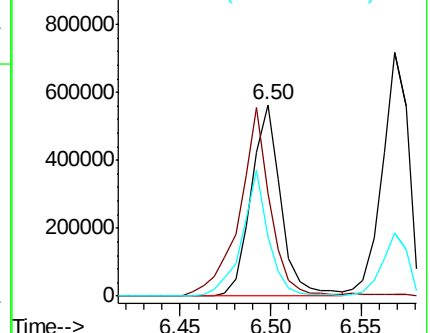
65 31.2 16.2 24.2#

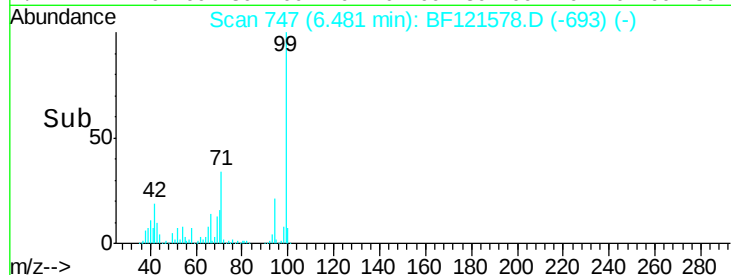
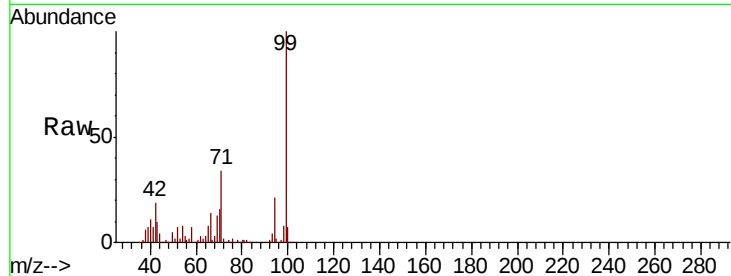


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.323 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.02 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

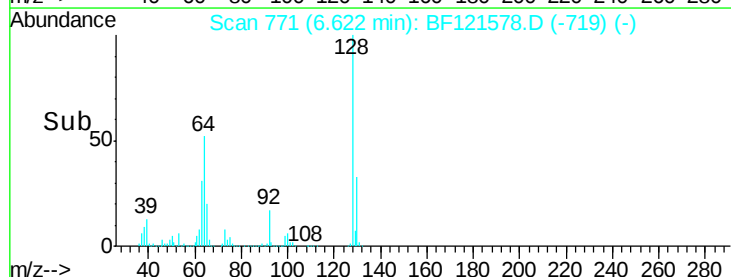
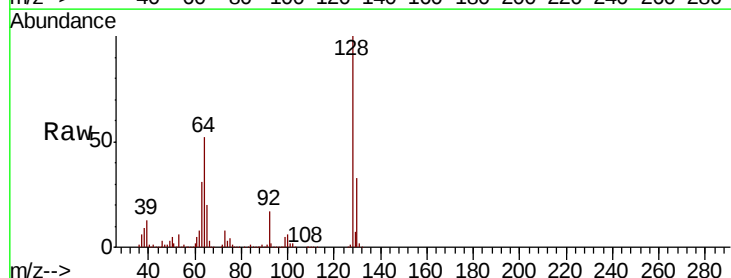
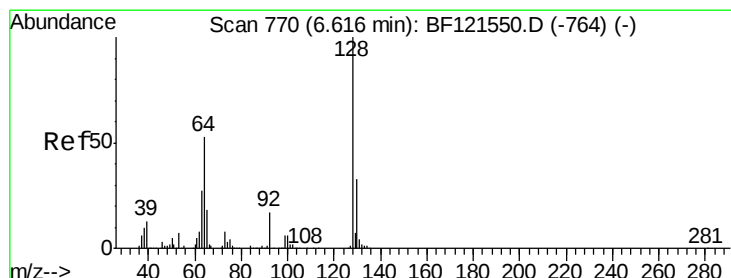
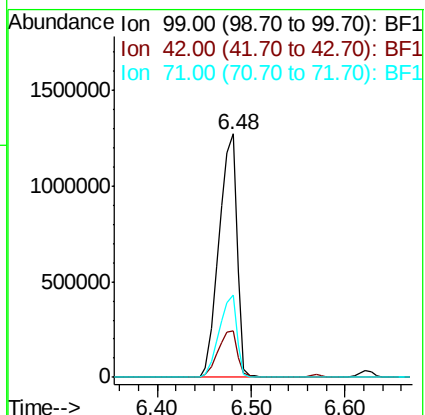
BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

Tot Ion: 99 Resp: 1719780

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.5	23.3
71	33.9	26.1	39.1



#8

2-Chlorophenol

Concen: 41.663 ng

RT: 6.62 min Scan# 771

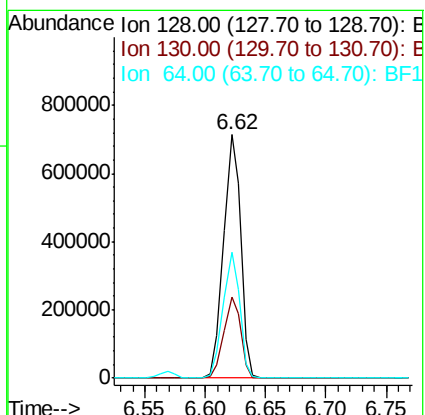
Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Tgt Ion: 128 Resp: 701002

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.6	52.6
64	51.7	33.1	73.1





#9

Benzaldehyde

Concen: 23.093 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

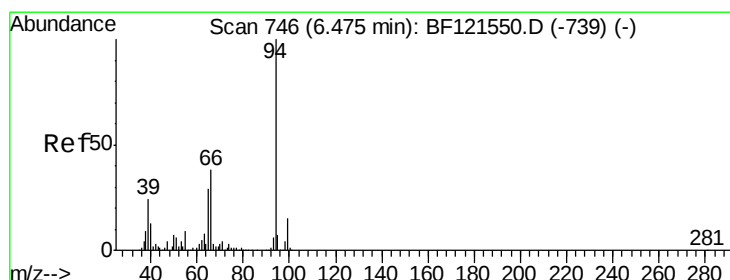
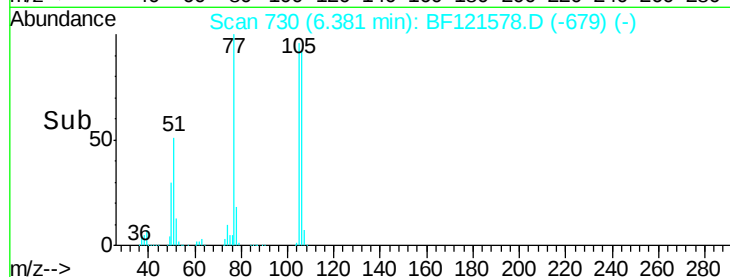
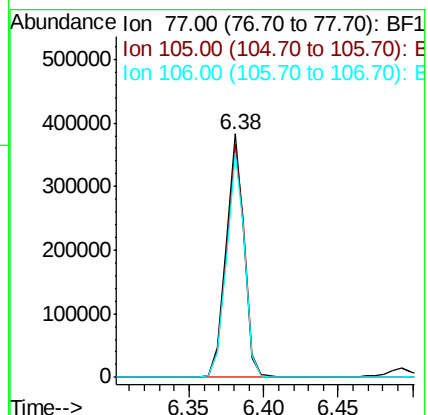
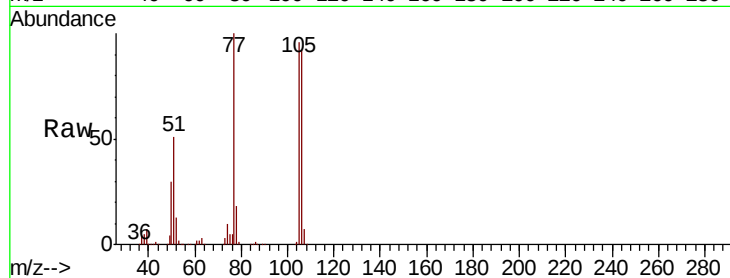
Tot Ion: 77 Resp: 327304

Ion Ratio Lower Upper

77 100

105 95.6 76.4 116.4

106 92.1 73.5 113.5



#10

Phenol

Concen: 39.075 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.02 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

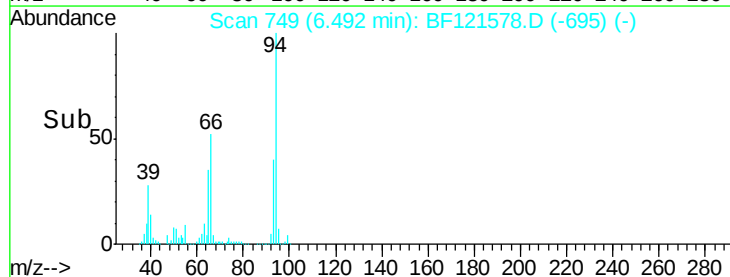
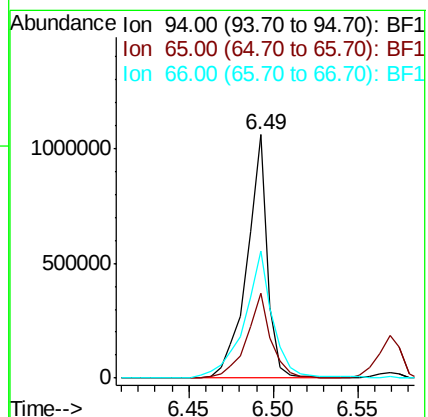
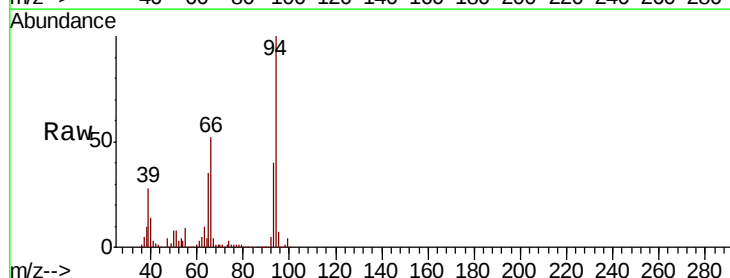
Tgt Ion: 94 Resp: 902131

Ion Ratio Lower Upper

94 100

65 34.9 9.4 49.4

66 52.3 18.3 58.3

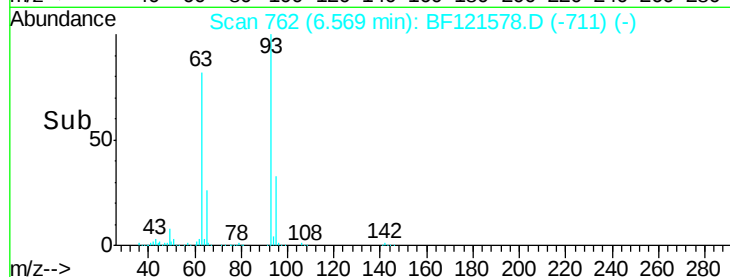
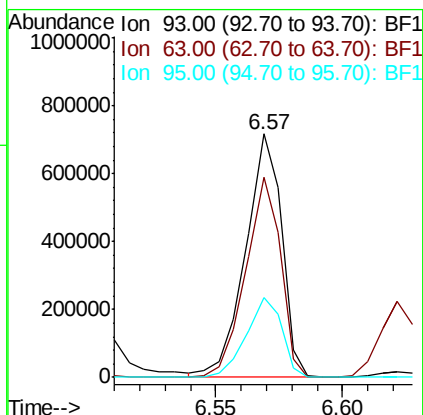
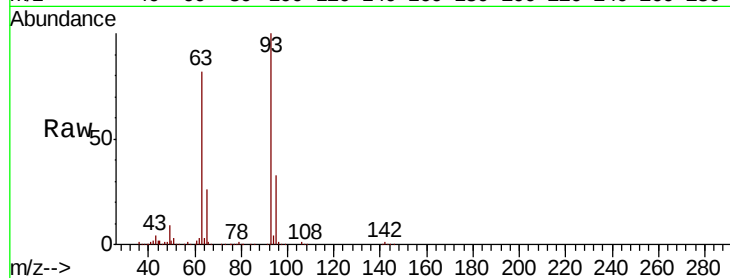




#11
 bis(2-Chloroethyl)ether
 Concen: 40.733 ng
 RT: 6.57 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF121578.D
 Acq: 15 Sep 2020 15:28

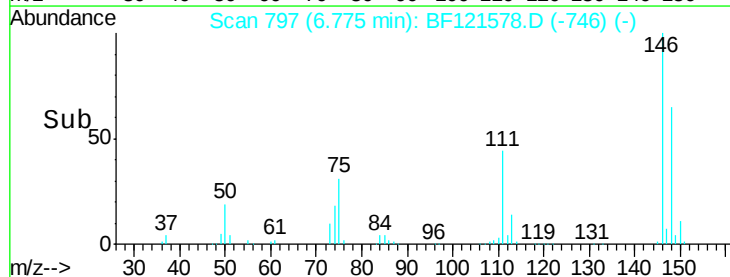
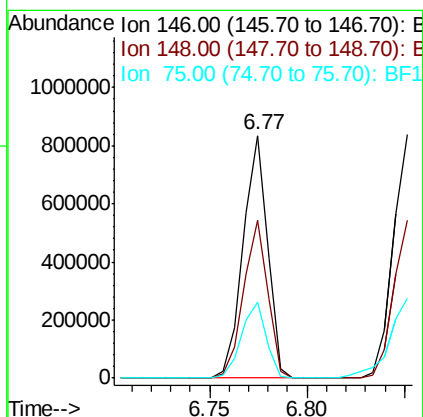
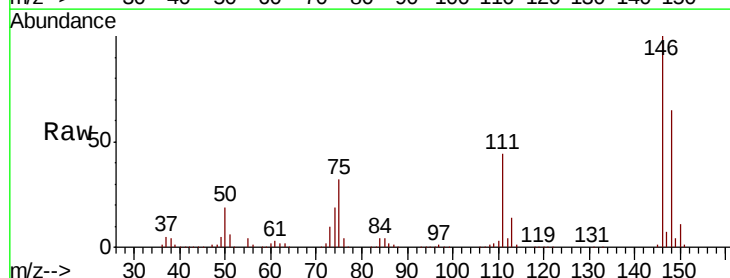
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMSD

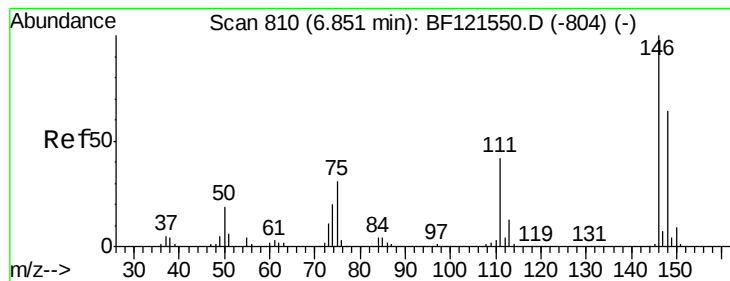
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.3	61.7	101.7
95	32.6	12.7	52.7



#12
 1,3-Dichlorobenzene
 Concen: 38.482 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF121578.D
 Acq: 15 Sep 2020 15:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	31.5	24.6	36.8





#13

1,4-Dichlorobenzene

Concen: 38.680 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

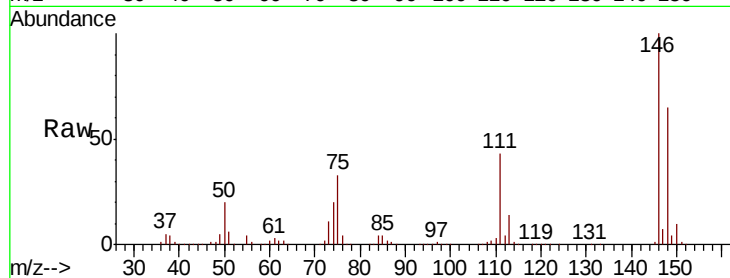
Tot Ion:146 Resp: 729390

Ion Ratio Lower Upper

146 100

148 64.9 51.2 76.8

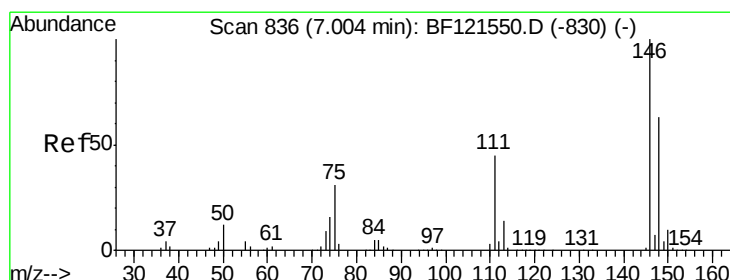
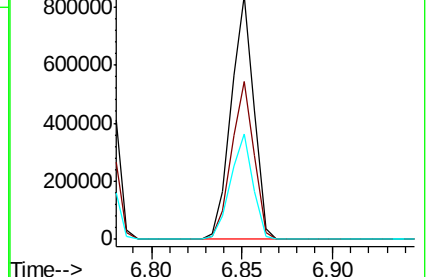
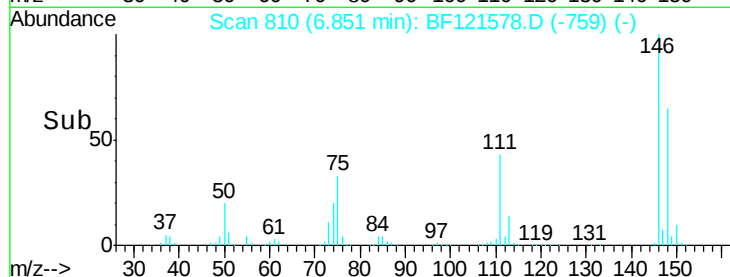
111 43.1 33.4 50.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.480 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

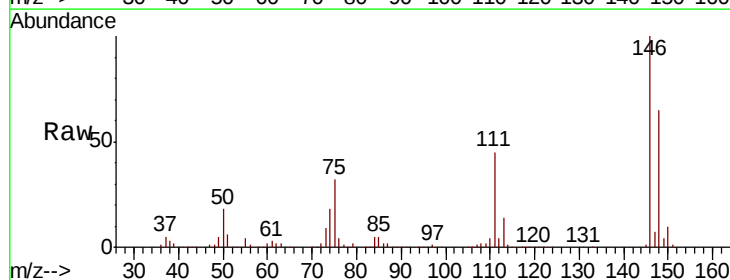
Tgt Ion:146 Resp: 703192

Ion Ratio Lower Upper

146 100

148 64.6 50.7 76.1

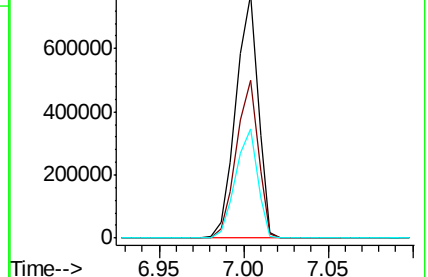
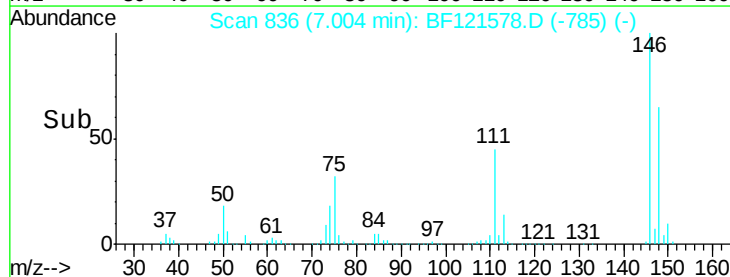
111 44.6 35.8 53.6

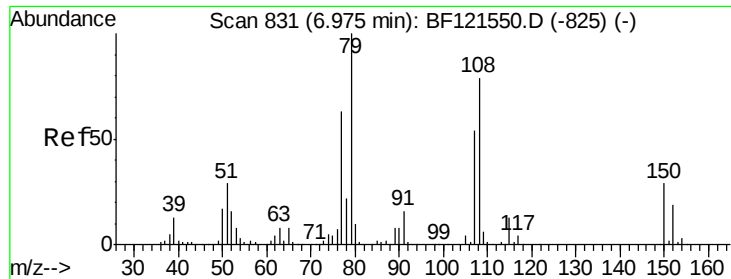


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

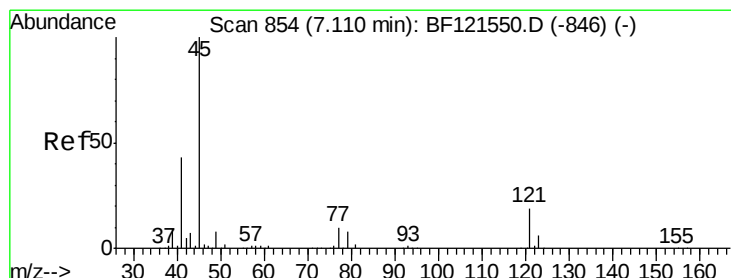
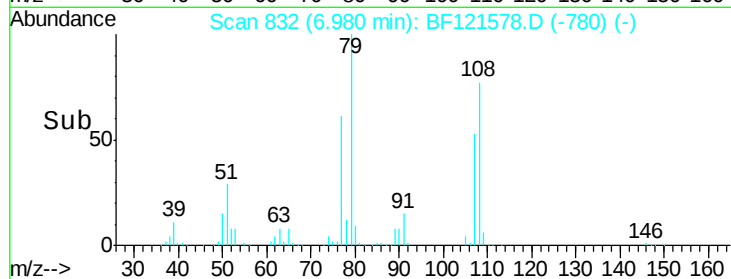
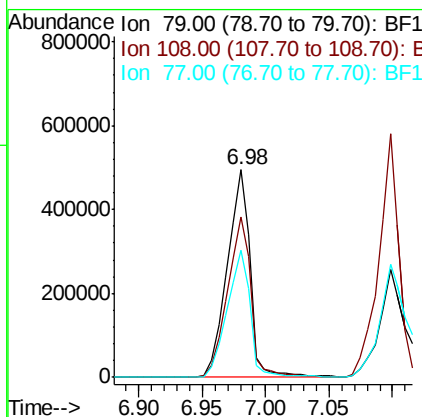
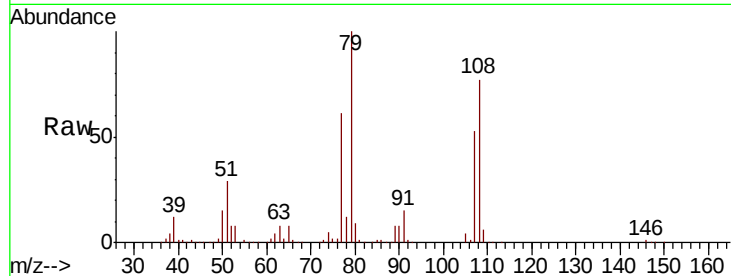




#15
Benzyl Alcohol
Concen: 41.785 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

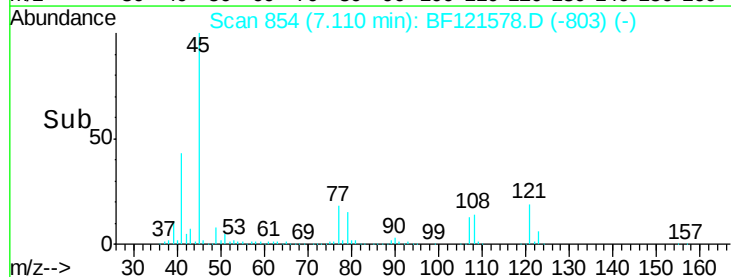
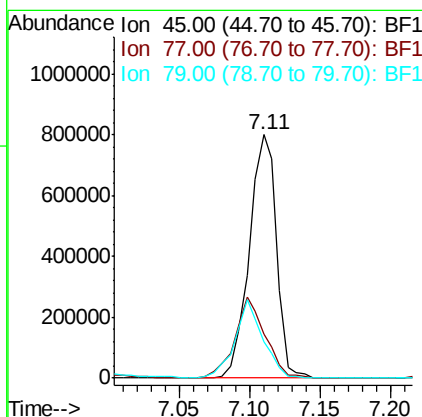
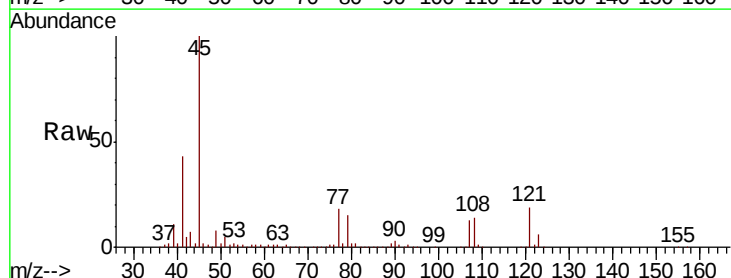
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD

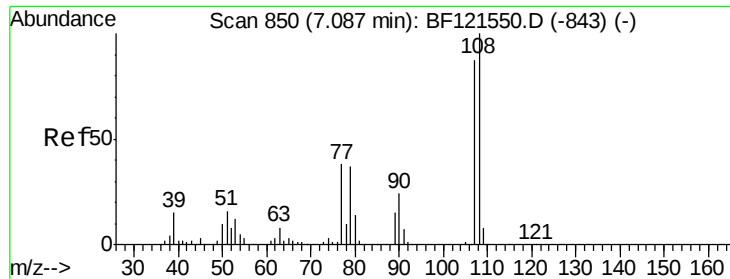
Tot Ion: 79 Resp: 615751
Ion Ratio Lower Upper
79 100
108 77.2 63.1 94.7
77 61.2 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.660 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion: 45 Resp: 1082532
Ion Ratio Lower Upper
45 100
77 18.0 0.0 32.5
79 15.0 0.0 29.8

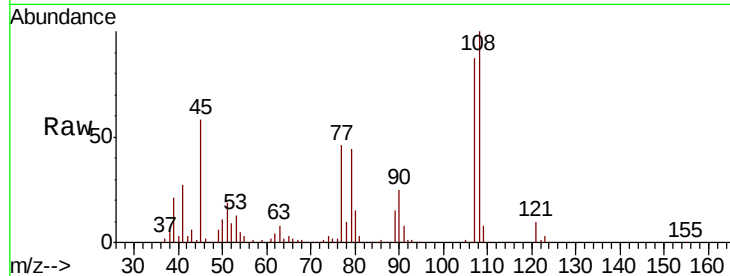




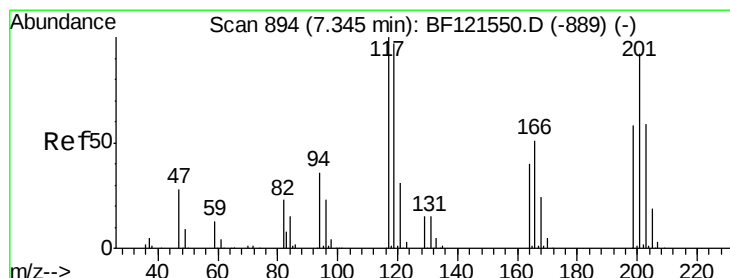
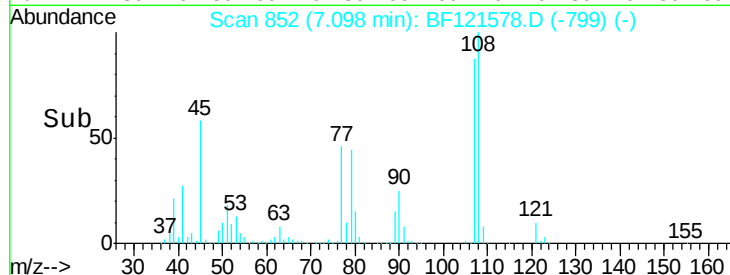
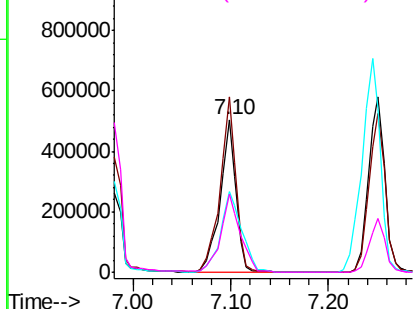
#17
2-Methylphenol
Concen: 39.643 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

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

Tot Ion:	107	Resp:	567535
Ion	Ratio	Lower	Upper
107	100		
108	114.8	92.1	138.1
77	53.0	35.5	53.3
79	50.8	34.5	51.7

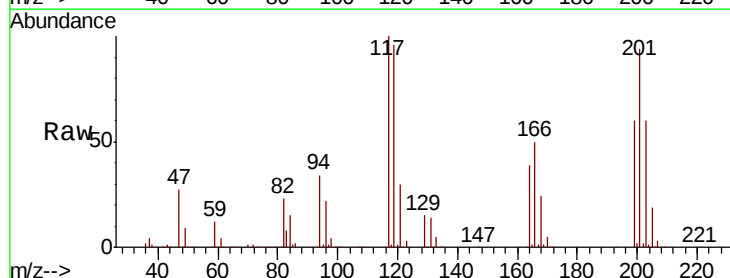


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

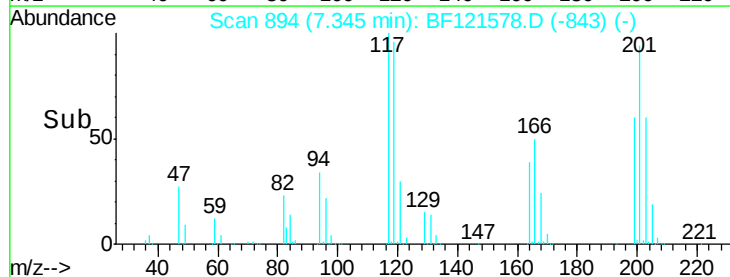
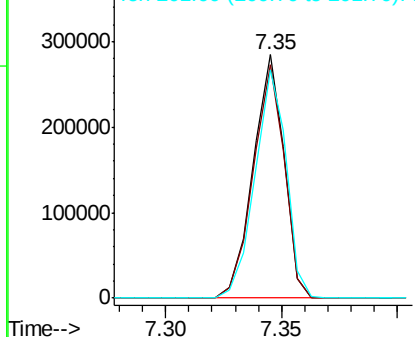


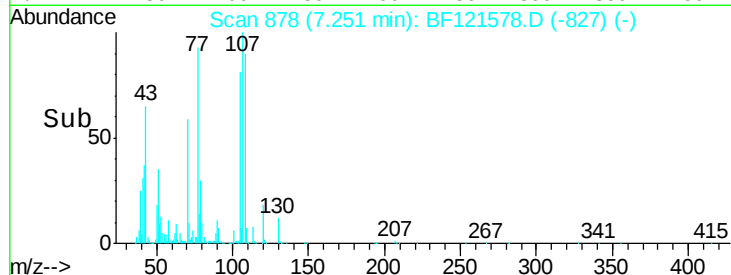
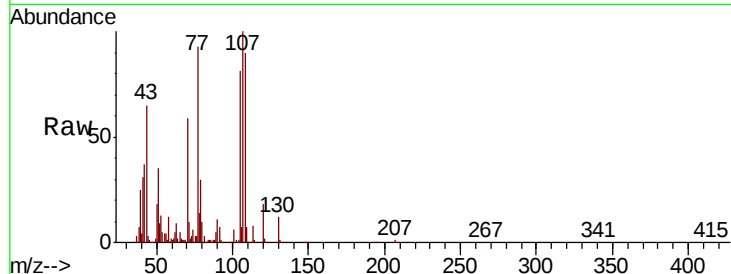
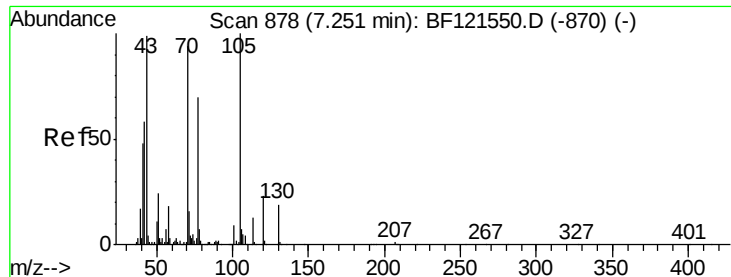
#18
Hexachloroethane
Concen: 39.408 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion:	117	Resp:	266078
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.2	115.8
201	93.7	73.7	110.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

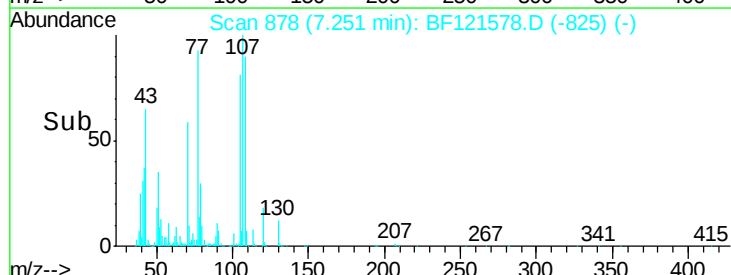
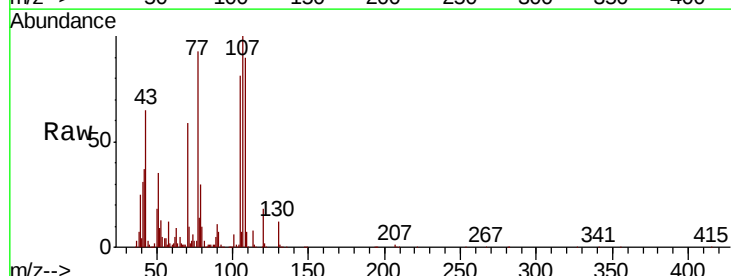
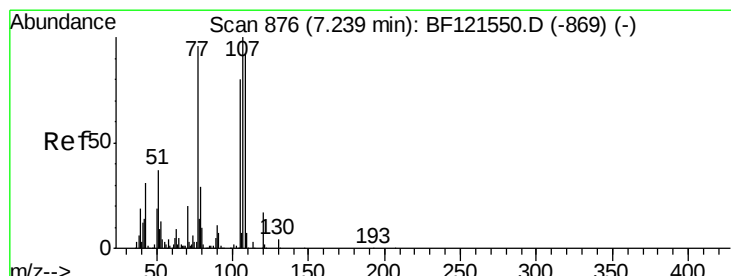
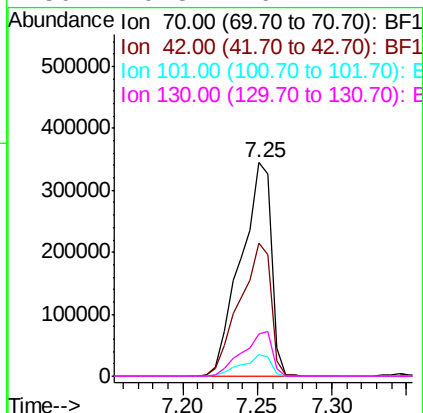




#19
n-Nitroso-di-n-propylamine
Concen: 39.339 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

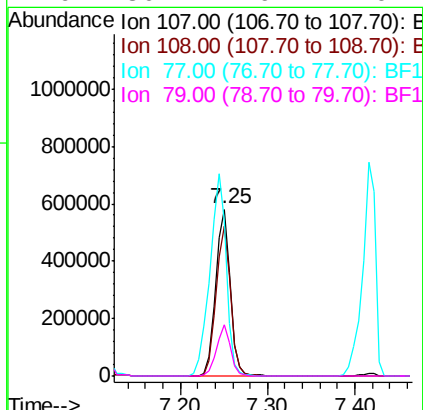
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD

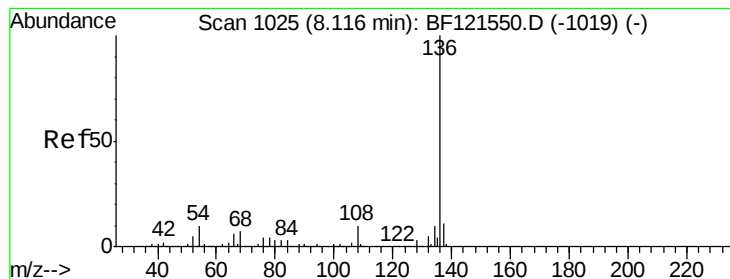
Tot Ion:	70	Resp:	491554
Ion	Ratio	Lower	Upper
70	100		
42	62.4	49.4	74.2
101	10.0	7.6	11.4
130	19.8	16.2	24.4



#20
3+4-Methylphenols
Concen: 39.132 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion:	107	Resp:	673103
Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.8	111.8
77	93.1	75.5	115.5
79	30.4	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: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

Tot Ion:136 Resp: 979585

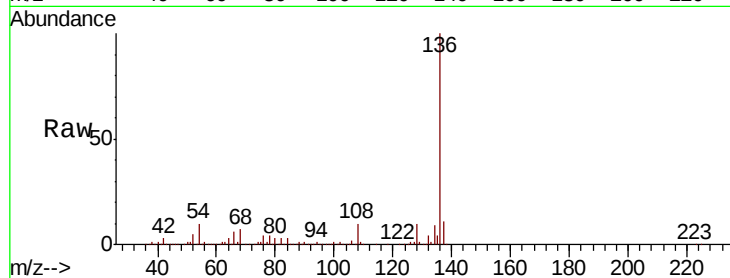
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 9.7 7.6 11.4

68 7.3 5.7 8.5

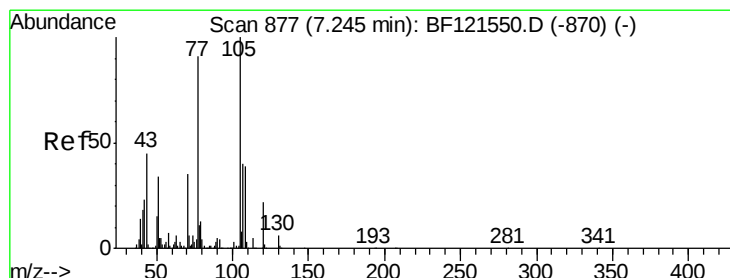
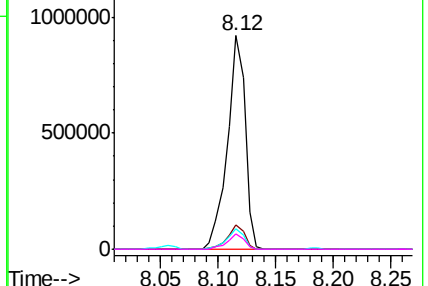
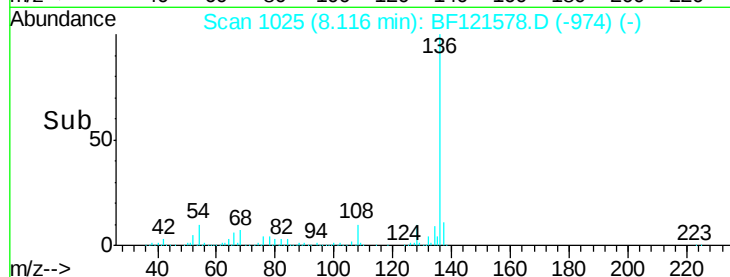


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.490 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Tgt Ion:105 Resp: 906921

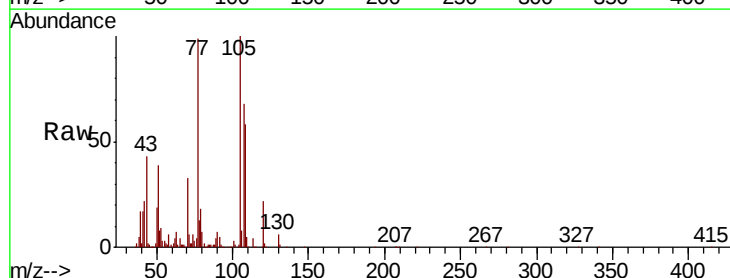
Ion Ratio Lower Upper

105 100

71 5.6 4.6 7.0

51 38.9 27.6 41.4

120 21.7 17.4 26.2

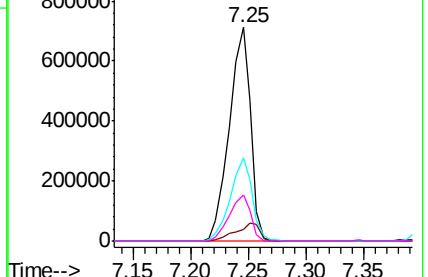
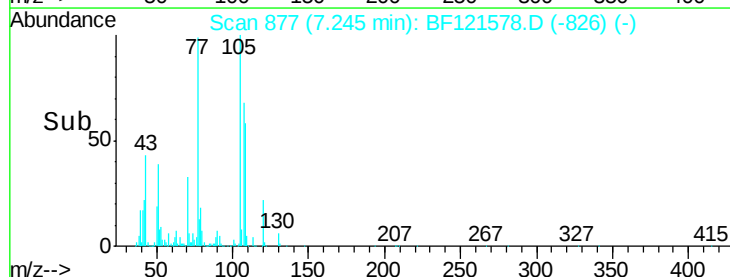


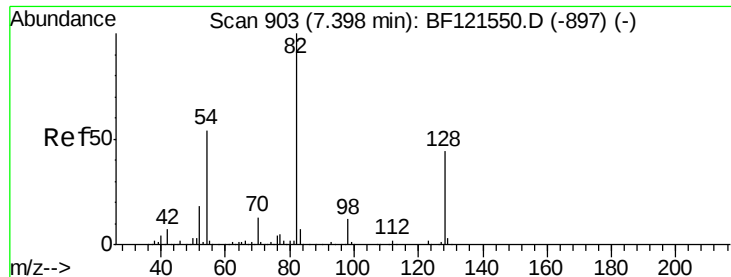
Abundance Ion 105.00 (104.70 to 105.70): E

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

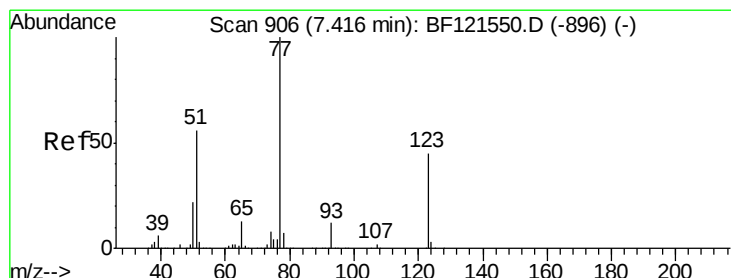
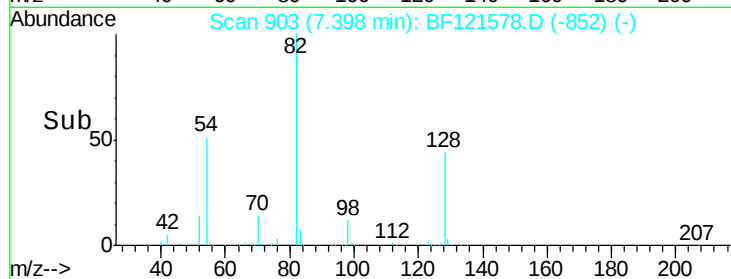
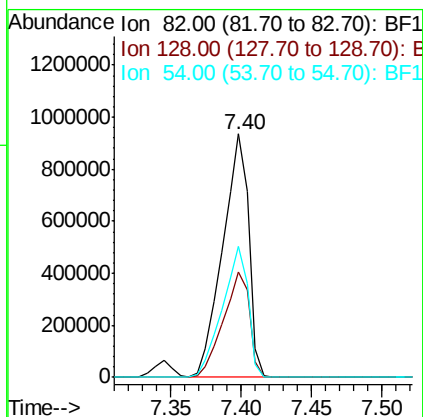
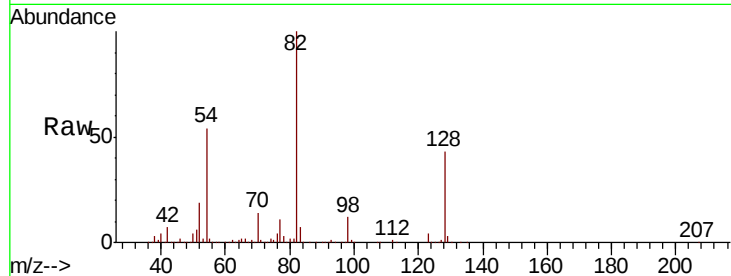




#23
Nitrobenzene-d5
Concen: 65.375 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

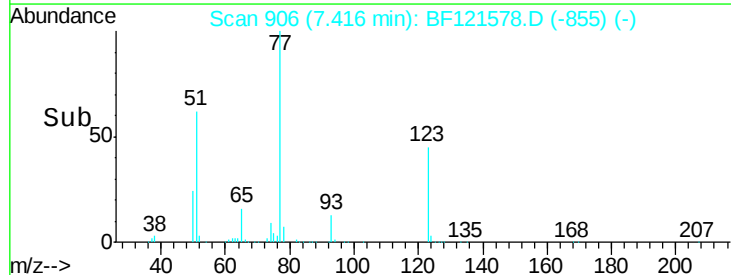
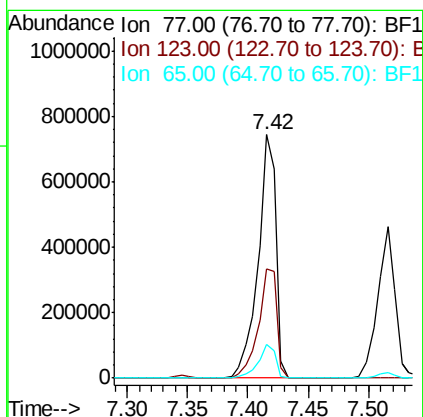
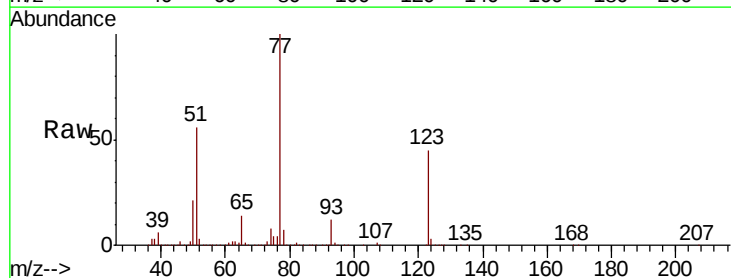
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD

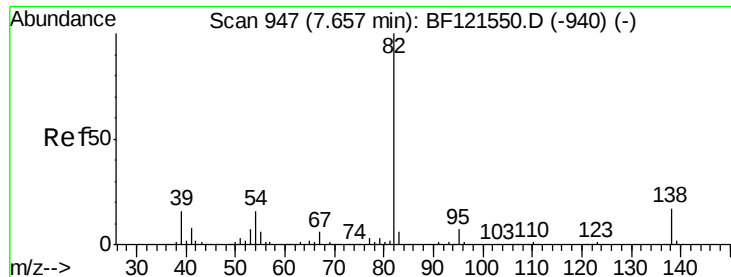
Tot Ion: 82 Resp: 1192741
Ion Ratio Lower Upper
82 100
128 43.4 35.1 52.7
54 53.8 43.0 64.6



#24
Nitrobenzene
Concen: 38.805 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion: 77 Resp: 765731
Ion Ratio Lower Upper
77 100
123 44.7 35.8 53.8
65 13.8 10.7 16.1





#25

Isophorone

Concen: 38.072 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

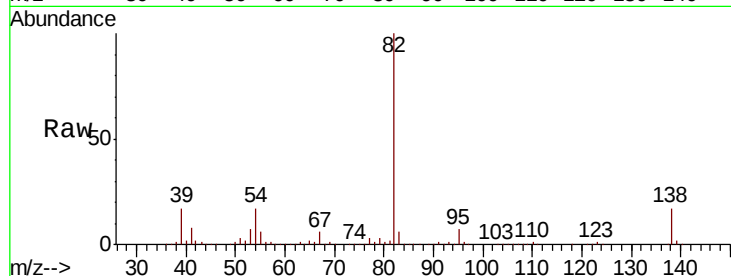
Tot Ion: 82 Resp: 1398261

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

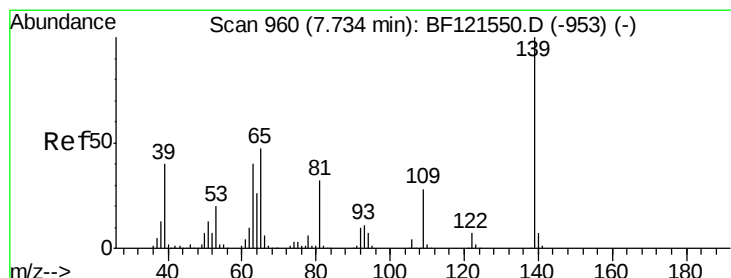
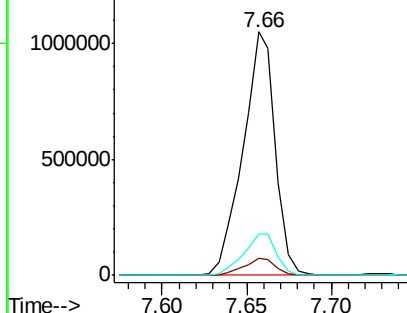
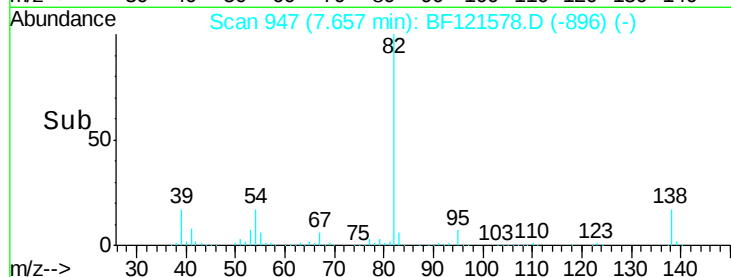
138 17.0 13.7 20.5



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: 39.893 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

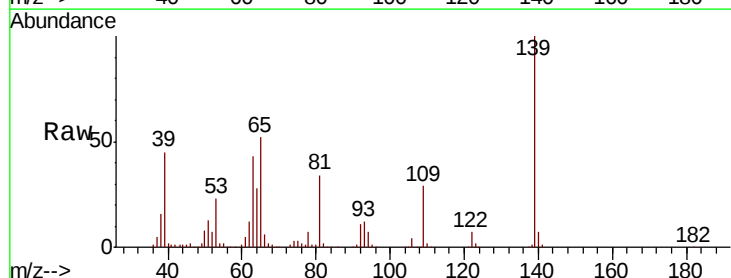
Tgt Ion: 139 Resp: 366342

Ion Ratio Lower Upper

139 100

109 29.1 22.4 33.6

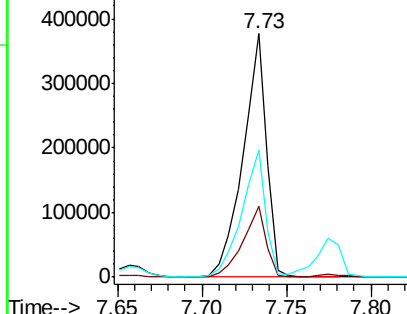
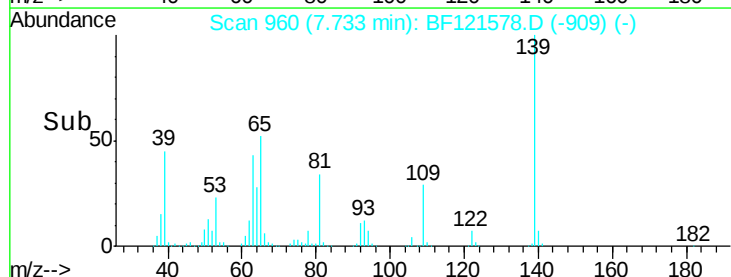
65 52.0 37.6 56.4

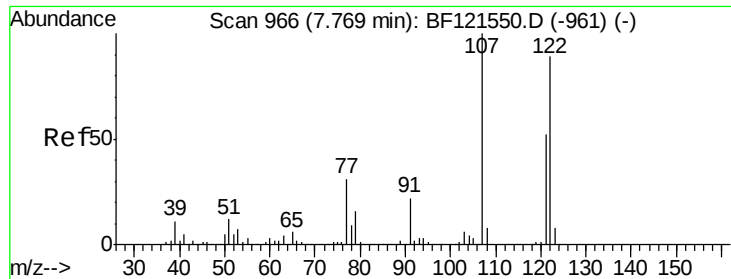


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.202 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

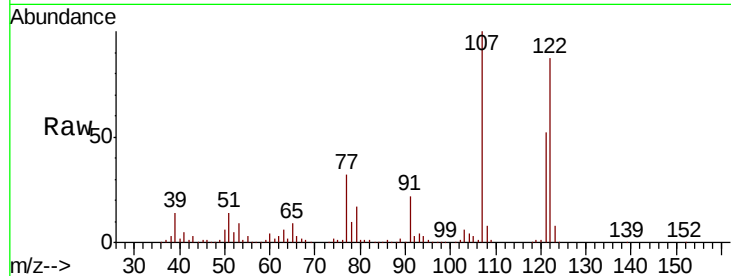
Tot Ion:122 Resp: 626280

Ion Ratio Lower Upper

122 100

107 114.9 89.5 134.3

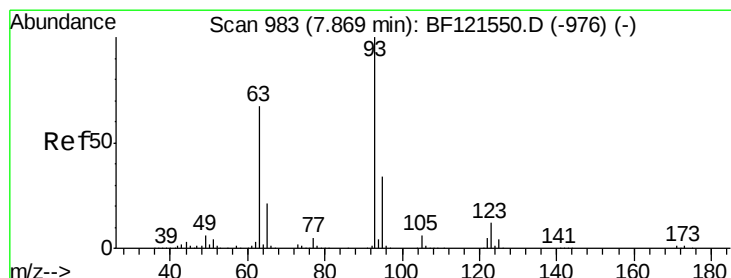
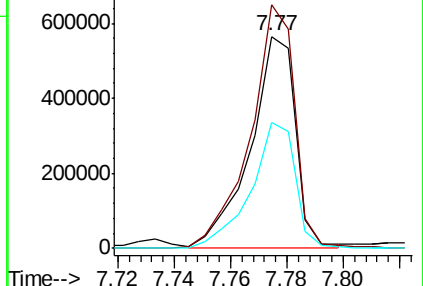
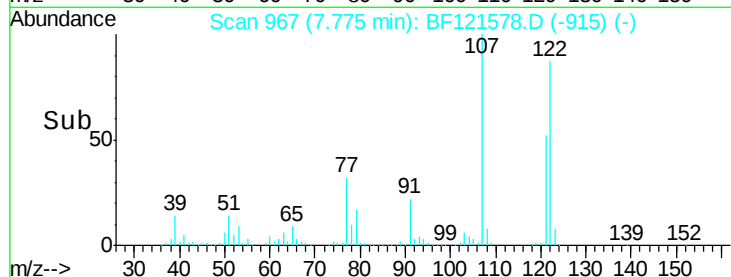
121 59.2 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.997 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

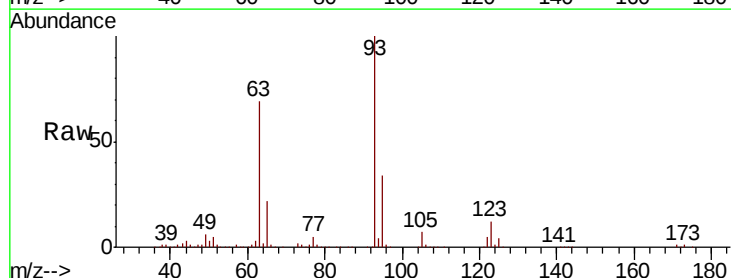
Tgt Ion: 93 Resp: 886660

Ion Ratio Lower Upper

93 100

95 33.6 26.8 40.2

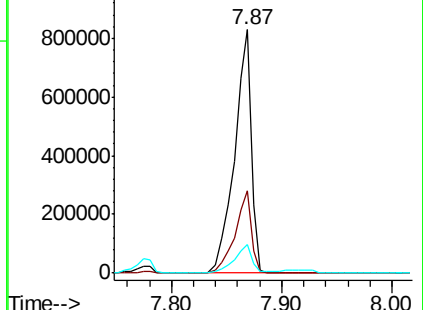
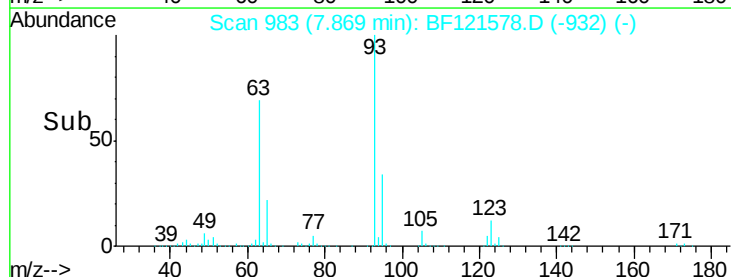
123 11.6 9.7 14.5

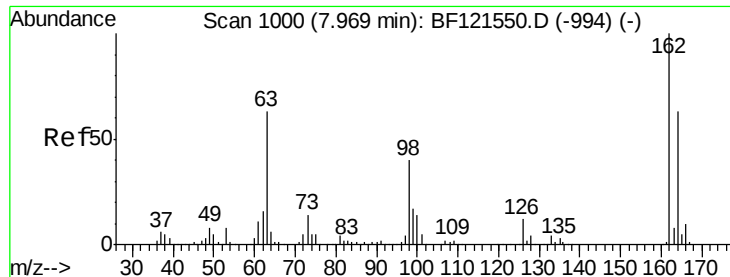


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

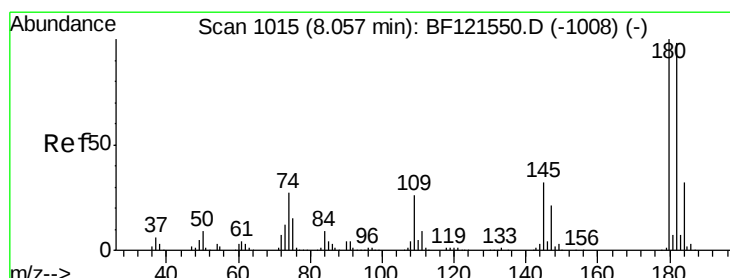
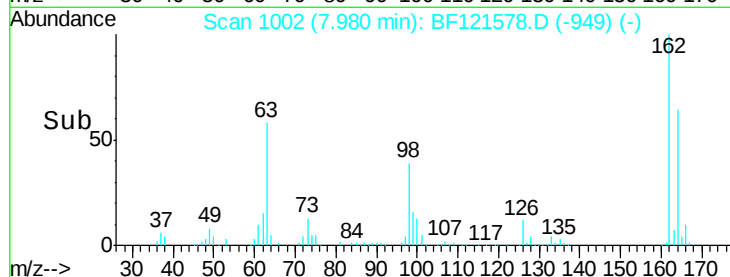
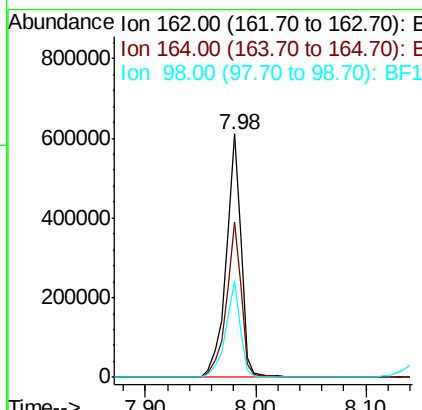
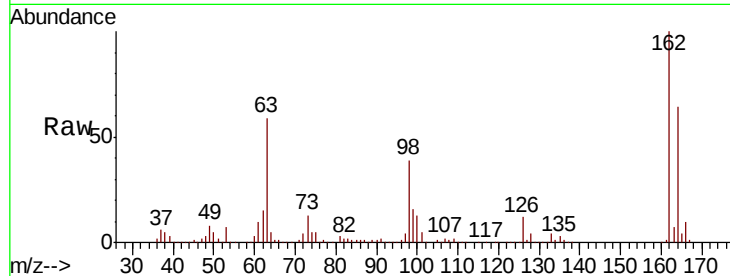




#29
 2,4-Dichlorophenol
 Concen: 39.018 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF121578.D
 Acq: 15 Sep 2020 15:28

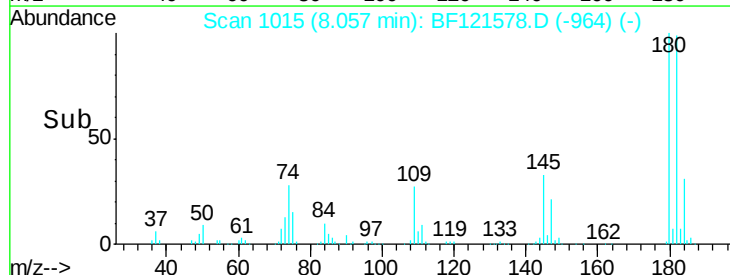
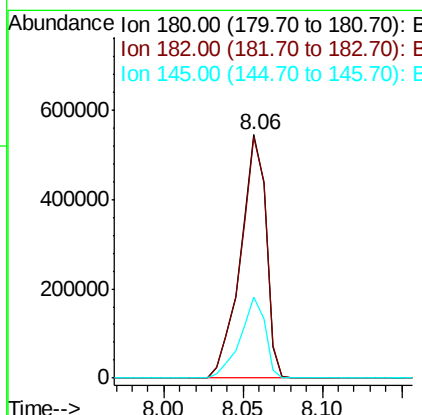
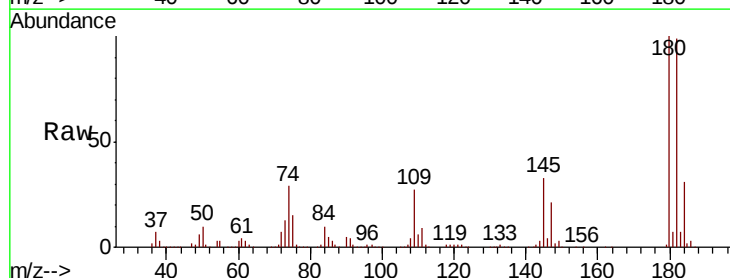
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMSD

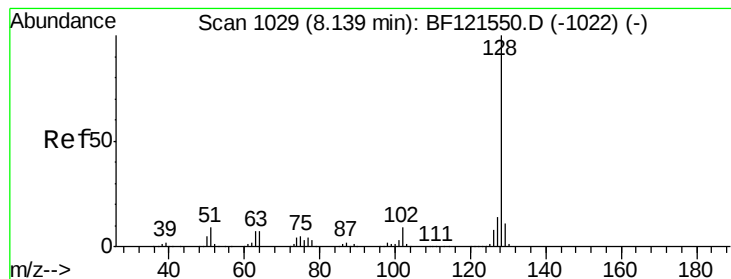
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.5	83.5
98	39.4	20.2	60.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.457 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF121578.D
 Acq: 15 Sep 2020 15:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.9	78.7	118.1
145	33.2	26.0	39.0





#31

Naphthalene

Concen: 37.509 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

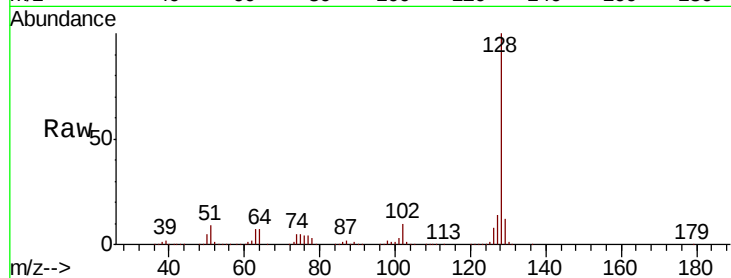
Tot Ion:128 Resp: 1939616

Ion Ratio Lower Upper

128 100

129 11.6 9.1 13.7

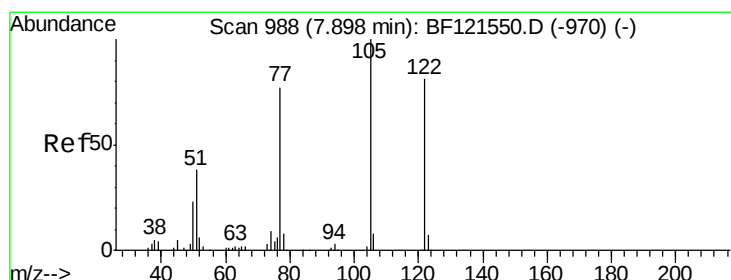
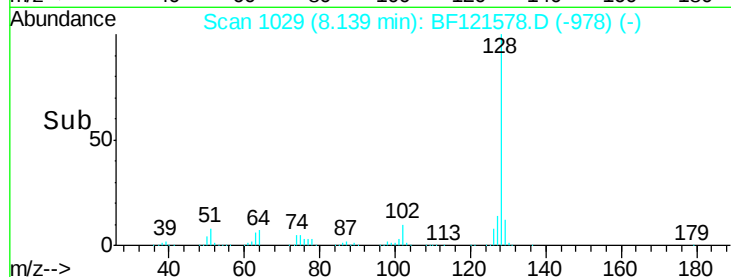
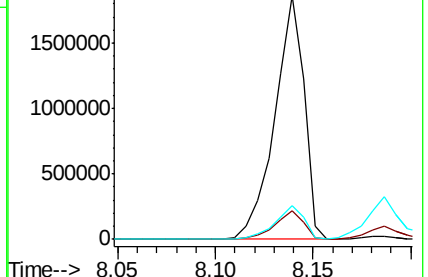
127 13.9 11.0 16.6



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: 37.216 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.02 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

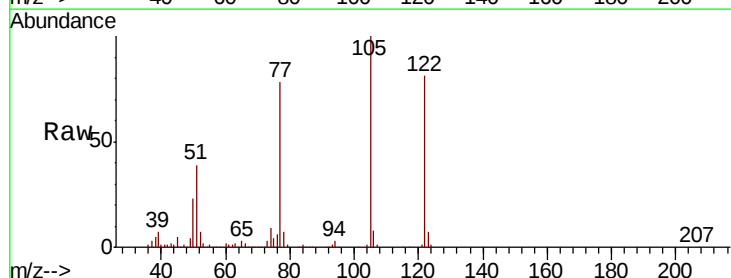
Tgt Ion:122 Resp: 432932

Ion Ratio Lower Upper

122 100

105 123.3 100.5 140.5

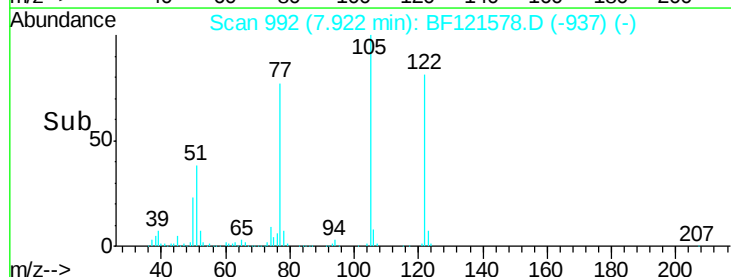
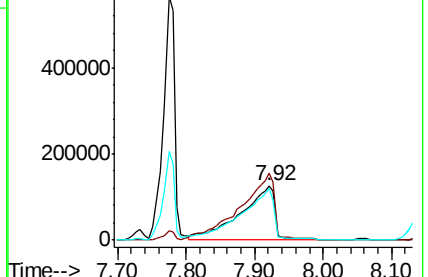
77 95.8 72.6 112.6

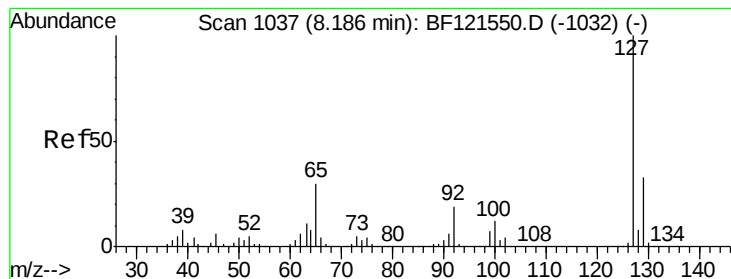


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 17.883 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

Tot Ion:127 Resp: 400850

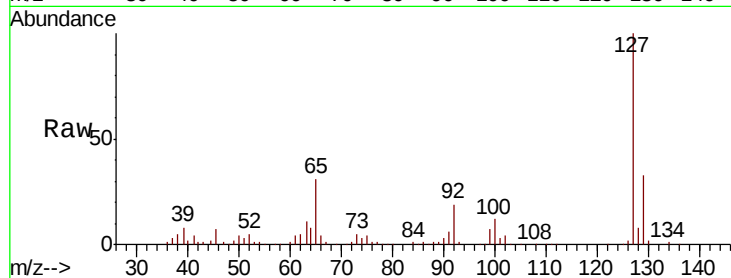
Ion Ratio Lower Upper

127 100

129 32.7 26.4 39.6

65 30.9 24.4 36.6

92 19.0 15.4 23.2

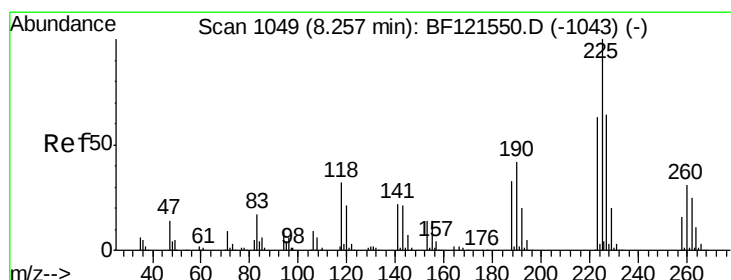
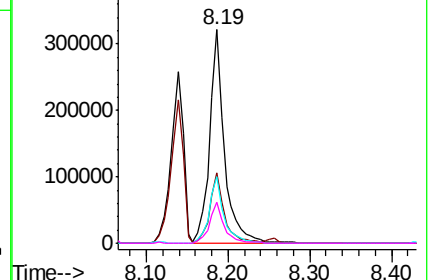
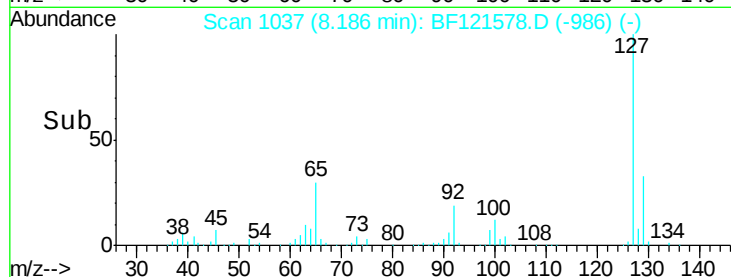


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.563 ng

RT: 8.26 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

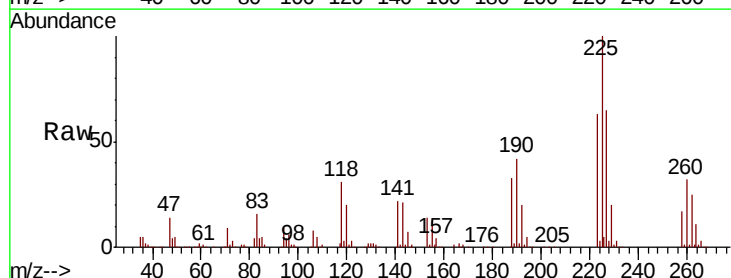
Tgt Ion:225 Resp: 355959

Ion Ratio Lower Upper

225 100

223 63.2 50.2 75.2

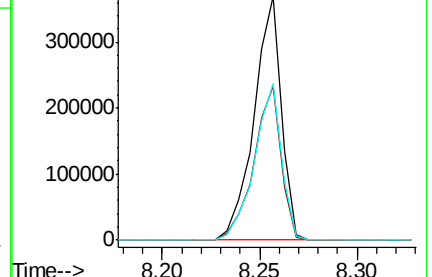
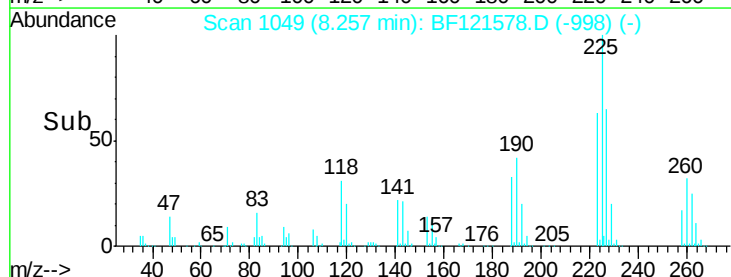
227 64.5 51.0 76.4

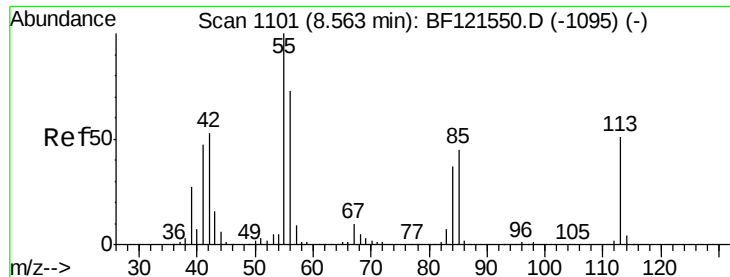


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

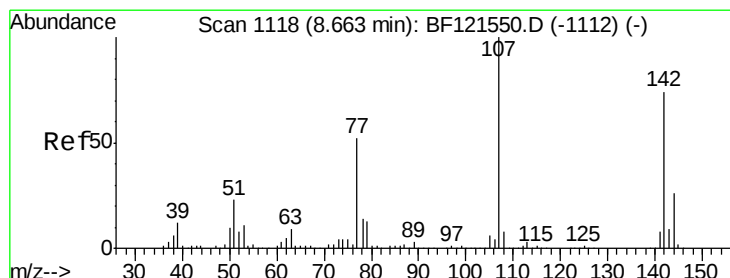
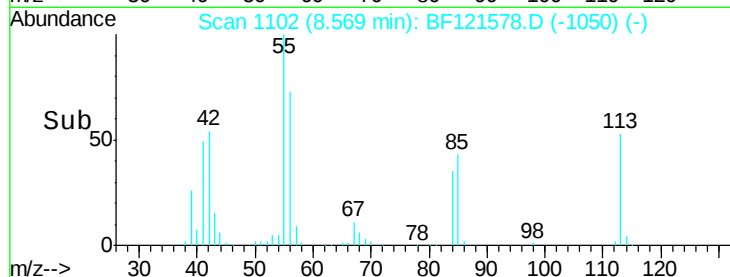
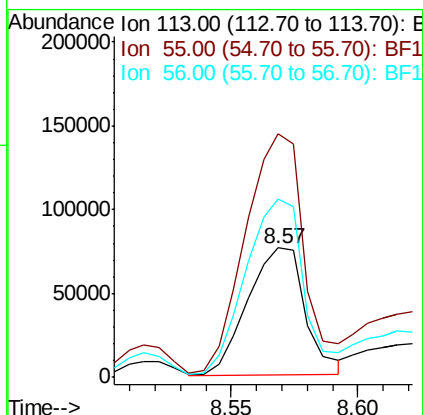
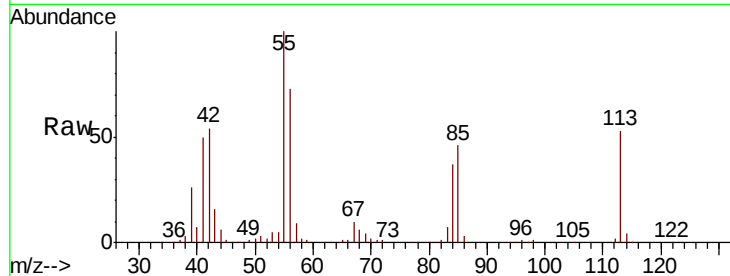




#35
Caprolactam
Concen: 24.407 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

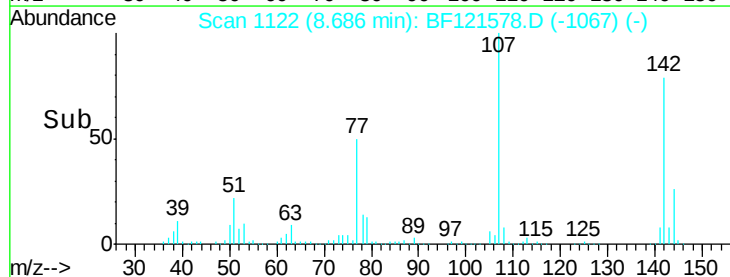
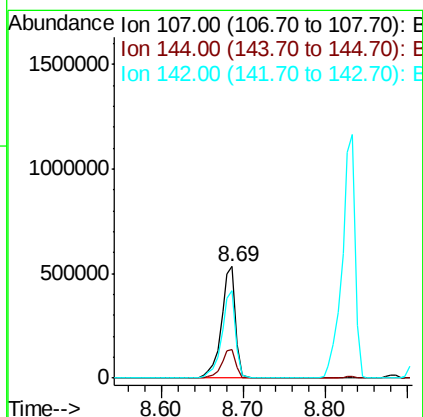
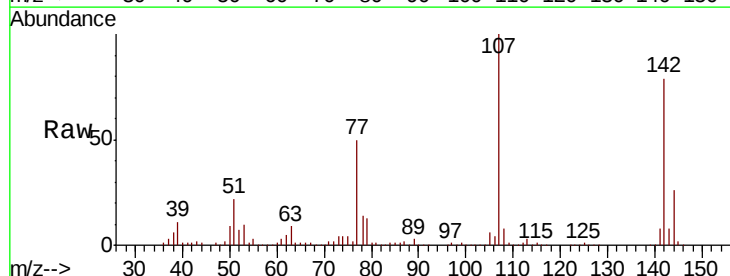
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD

Tot Ion:113 Resp: 121361
Ion Ratio Lower Upper
113 100
55 187.8 176.2 216.2
56 137.5 123.9 163.9



#36
4-Chloro-3-methylphenol
Concen: 39.474 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.02 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion:107 Resp: 634951
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 78.7 59.5 89.3

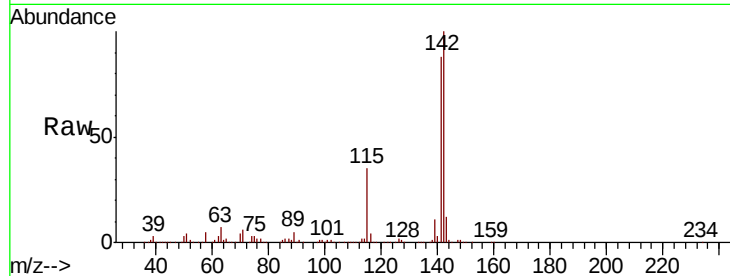




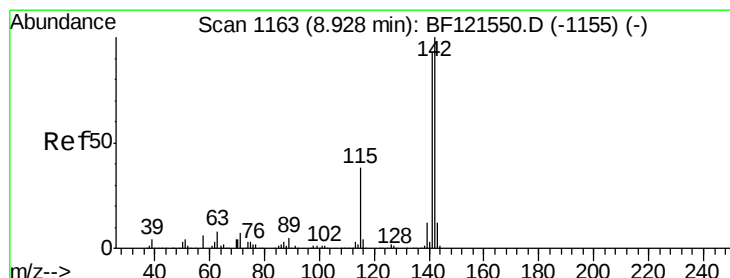
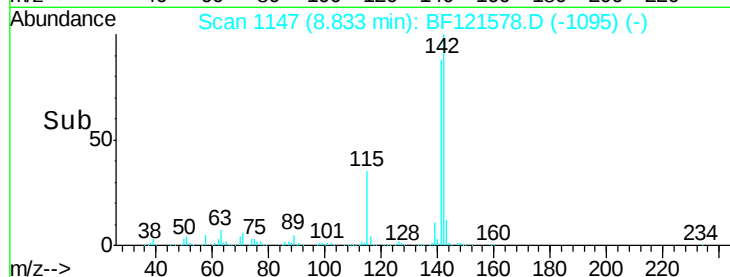
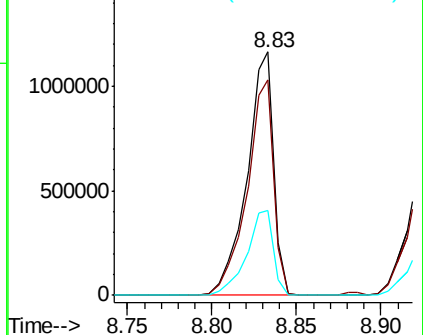
#37
2-Methylnaphthalene
Concen: 38.035 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

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

Tot Ion:142 Resp: 1288942
Ion Ratio Lower Upper
142 100
141 88.4 71.5 107.3
115 34.9 28.7 43.1

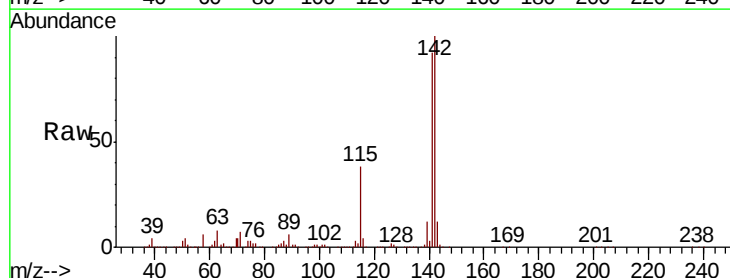


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

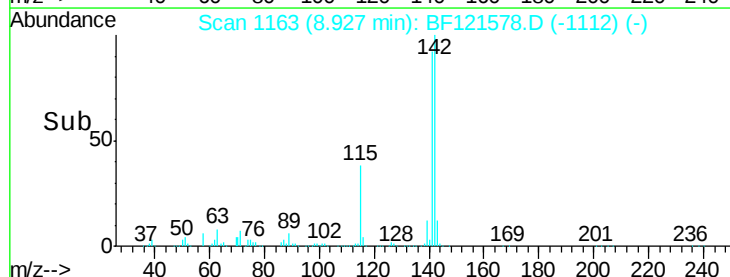
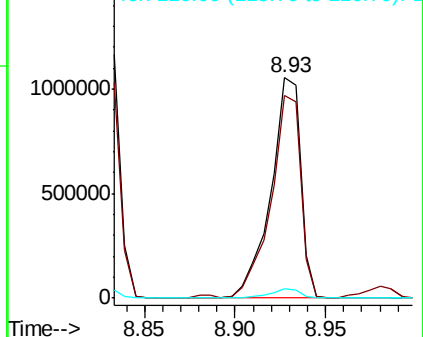


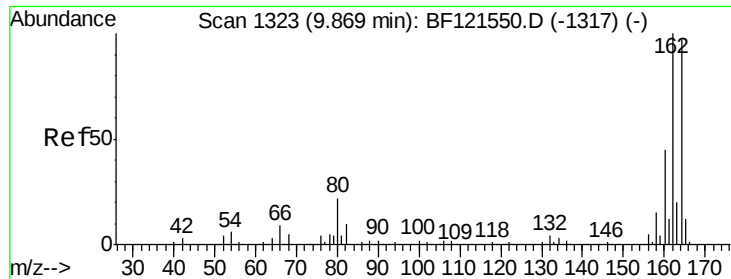
#38
1-Methylnaphthalene
Concen: 38.250 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion:142 Resp: 1206356
Ion Ratio Lower Upper
142 100
141 91.8 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: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

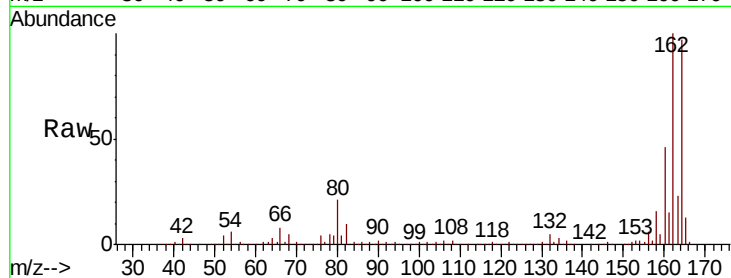
Tot Ion:164 Resp: 514944

Ion Ratio Lower Upper

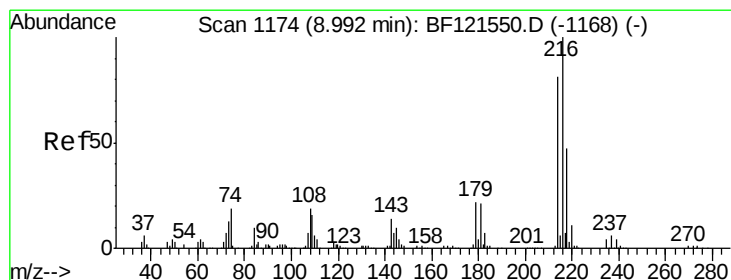
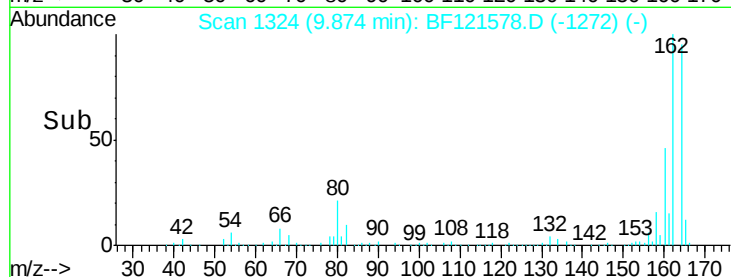
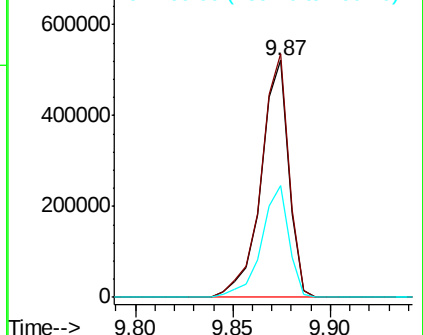
164 100

162 102.8 82.3 123.5

160 47.3 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.609 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Tgt Ion:216 Resp: 588859

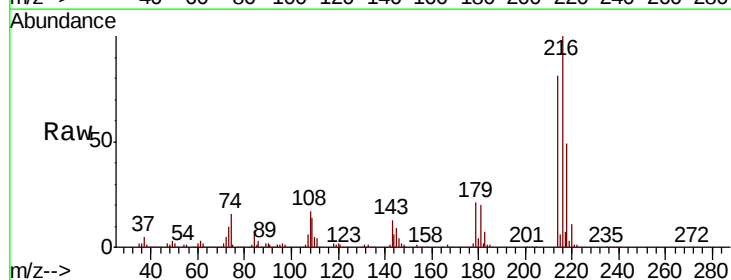
Ion Ratio Lower Upper

216 100

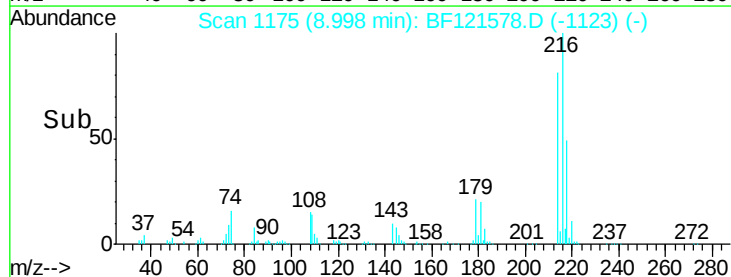
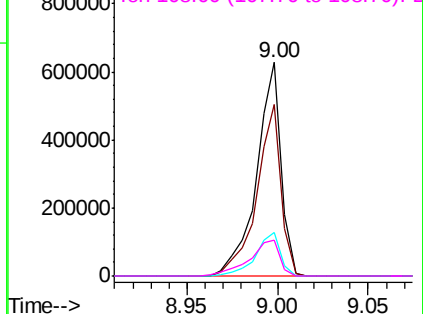
214 79.9 63.8 95.8

179 20.9 16.6 25.0

108 20.9 15.8 23.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 59.427 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

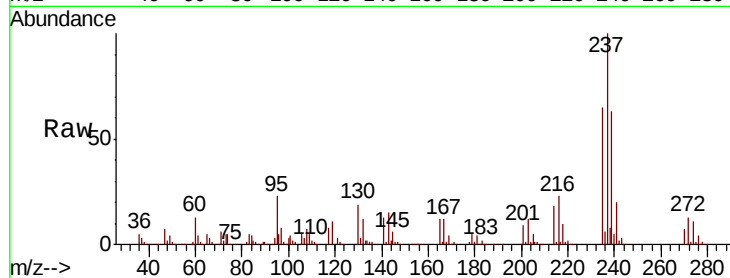
Tot Ion:237 Resp: 545882

Ion Ratio Lower Upper

237 100

235 64.8 44.0 84.0

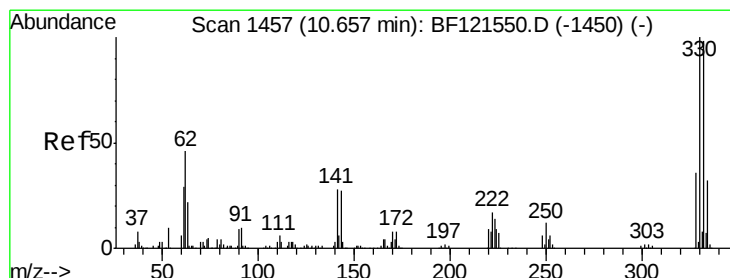
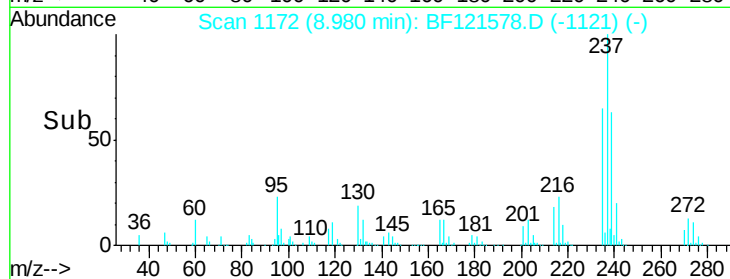
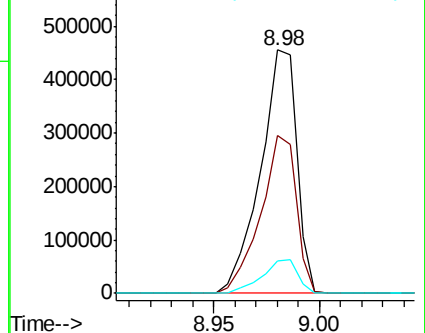
272 13.3 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 87.074 ng

RT: 10.66 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

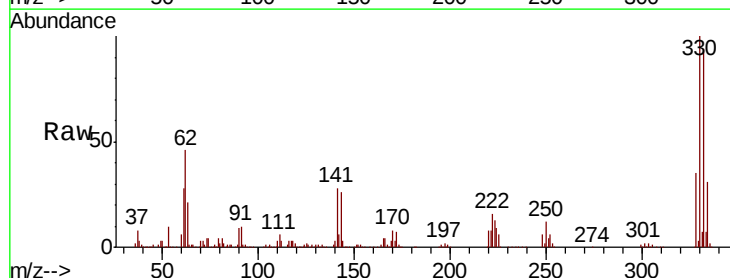
Tgt Ion:330 Resp: 557282

Ion Ratio Lower Upper

330 100

332 95.2 77.1 115.7

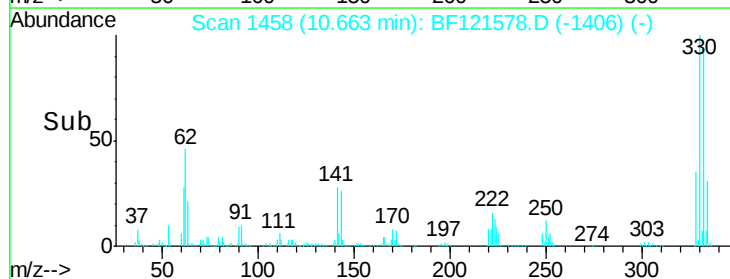
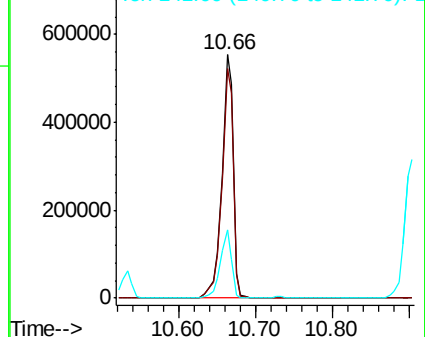
141 27.7 23.6 35.4

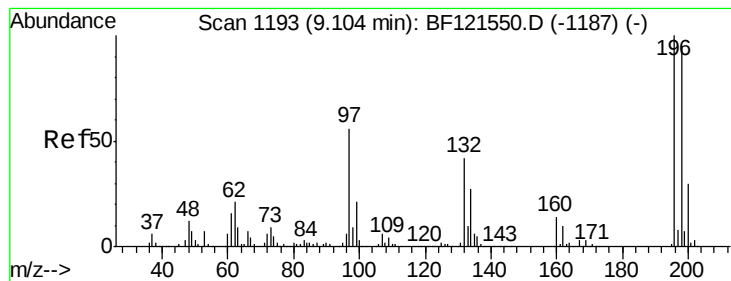


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.974 ng

RT: 9.11 min Scan# 1194

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

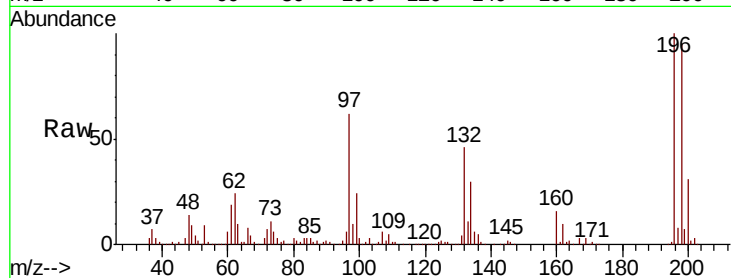
Tot Ion:196 Resp: 438270

Ion Ratio Lower Upper

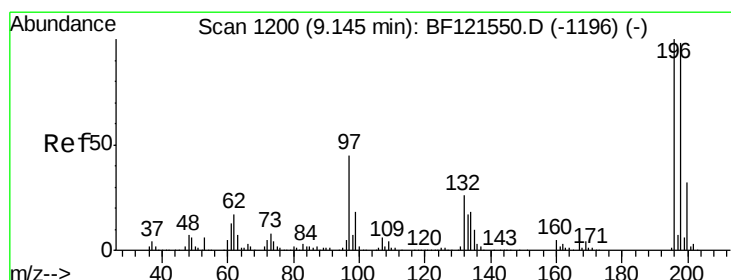
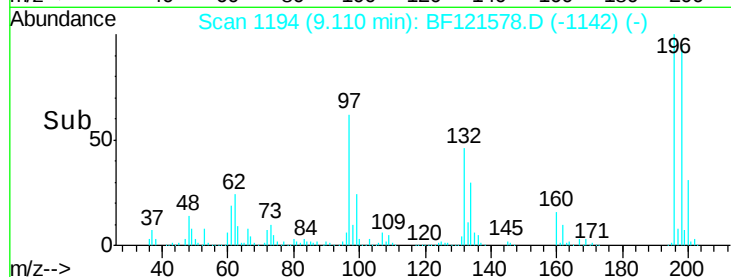
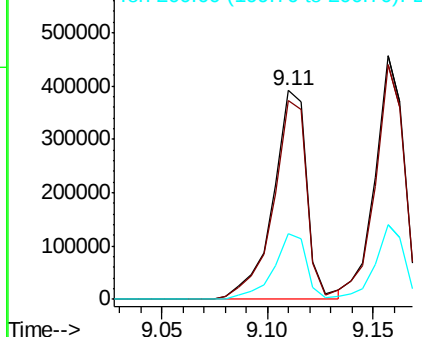
196 100

198 94.9 75.6 113.4

200 31.2 24.0 36.0



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



#44

2,4,5-Trichlorophenol

Concen: 38.159 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Tgt Ion:196 Resp: 442291

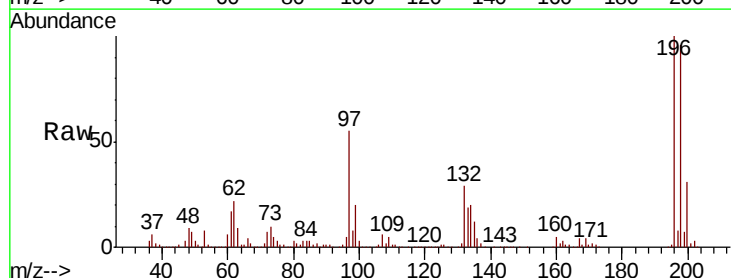
Ion Ratio Lower Upper

196 100

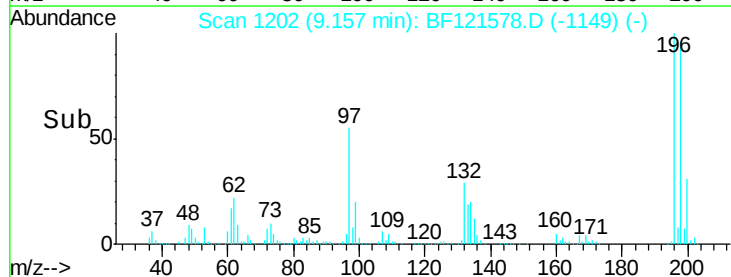
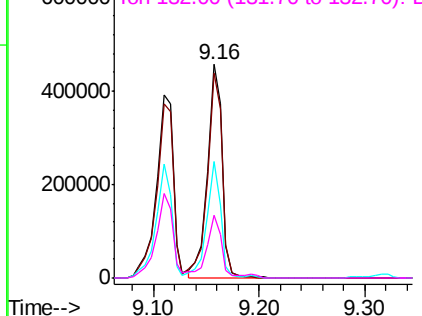
198 96.2 78.1 117.1

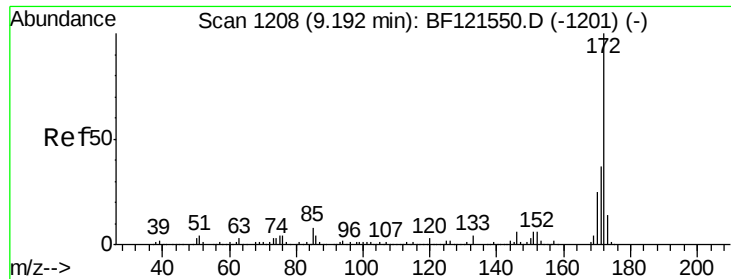
97 54.6 36.8 55.2

132 29.4 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

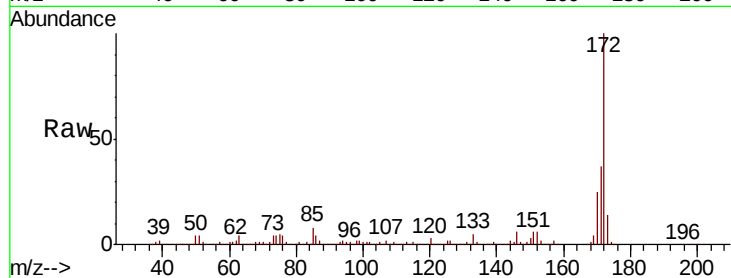




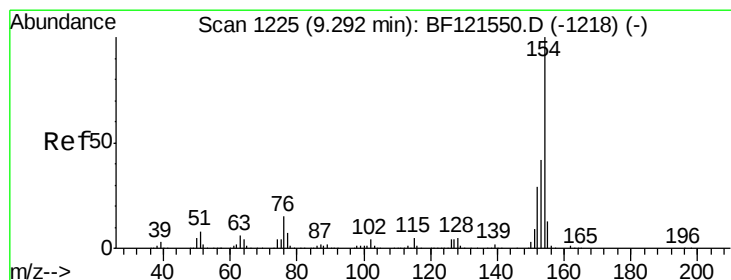
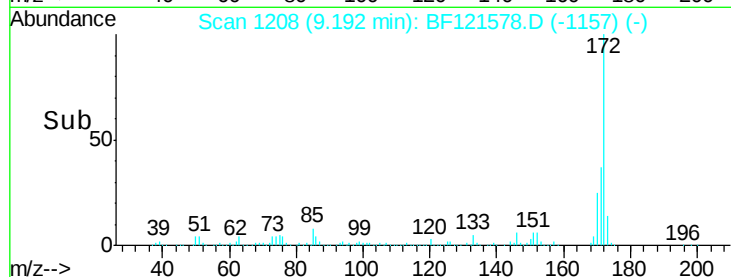
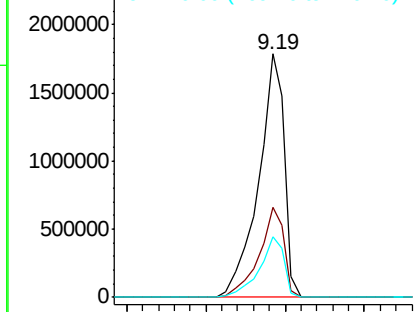
#45
2-Fluorobiphenyl
Concen: 59.539 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

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

Tot Ion:172 Resp: 2024330
Ion Ratio Lower Upper
172 100
171 36.7 29.8 44.6
170 24.8 19.8 29.8

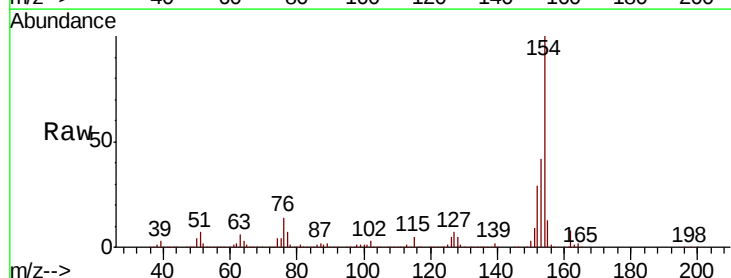


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

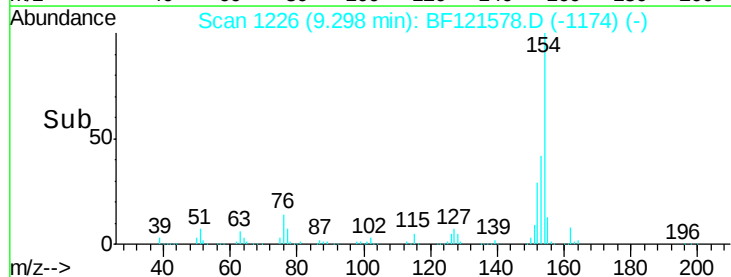
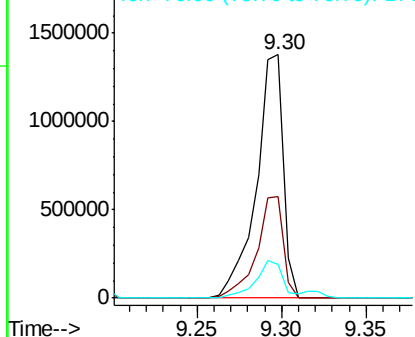


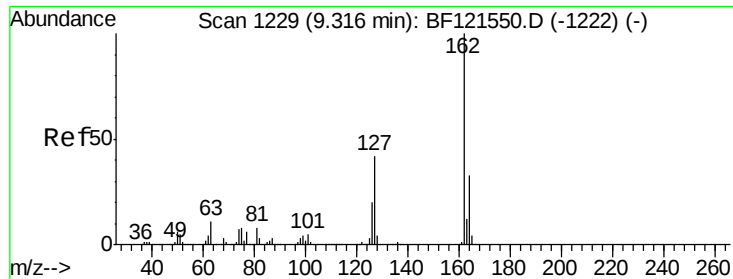
#46
1,1'-Biphenyl
Concen: 37.066 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion:154 Resp: 1528046
Ion Ratio Lower Upper
154 100
153 41.8 21.7 61.7
76 13.7 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: 36.620 ng

RT: 9.32 min Scan# 1230

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

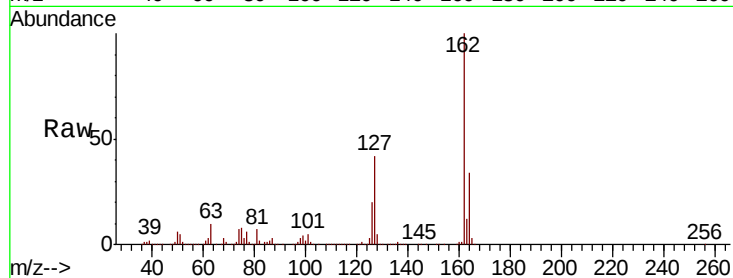
Tot Ion:162 Resp: 1189633

Ion Ratio Lower Upper

162 100

127 41.6 33.9 50.9

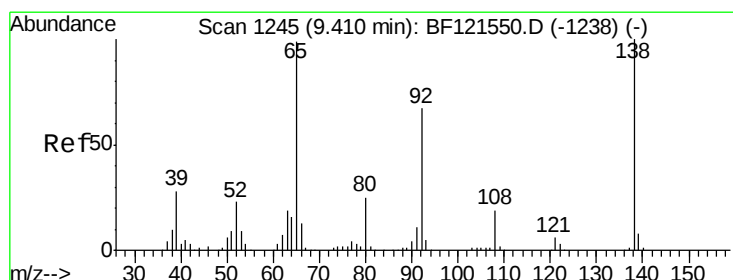
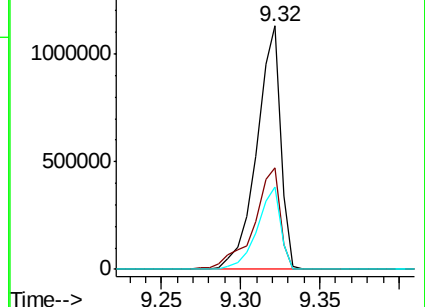
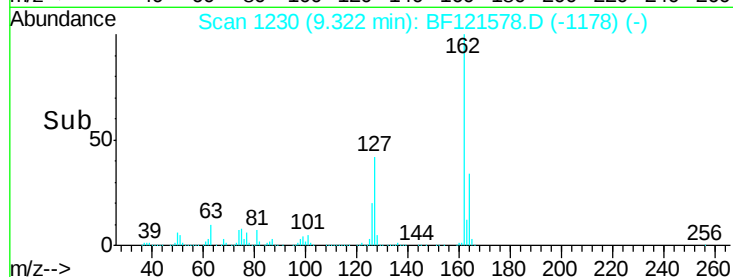
164 33.7 26.7 40.1



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: 41.860 ng

RT: 9.42 min Scan# 1246

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

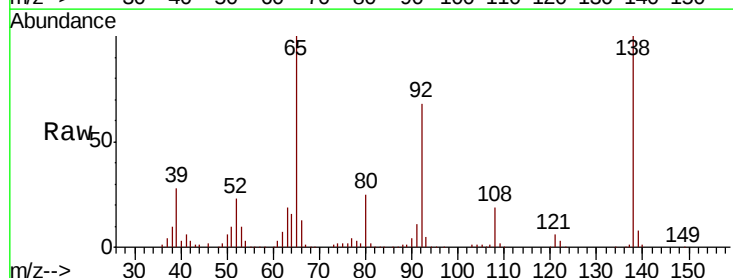
Tgt Ion: 65 Resp: 422577

Ion Ratio Lower Upper

65 100

92 68.1 54.2 81.4

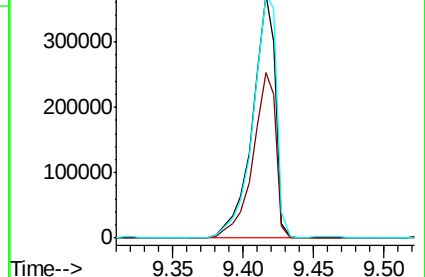
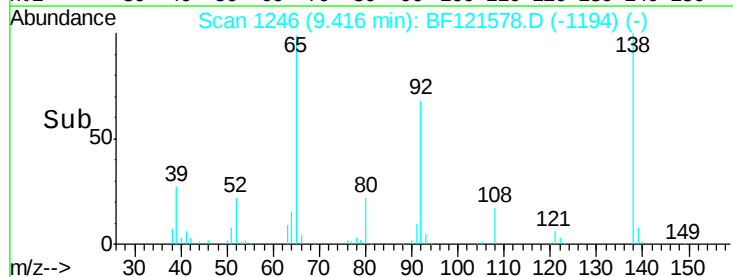
138 100.0 80.8 121.2

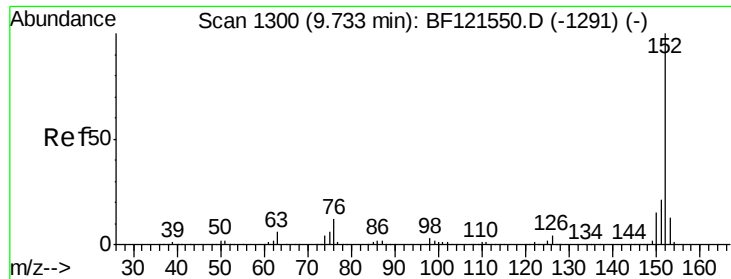


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.444 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

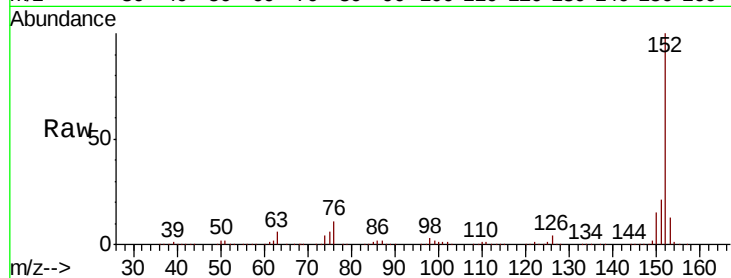
Tot Ion:152 Resp: 1868959

Ion Ratio Lower Upper

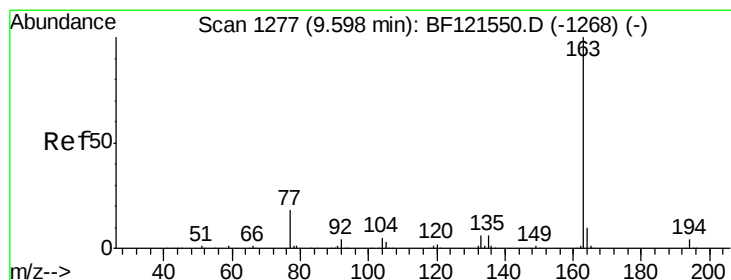
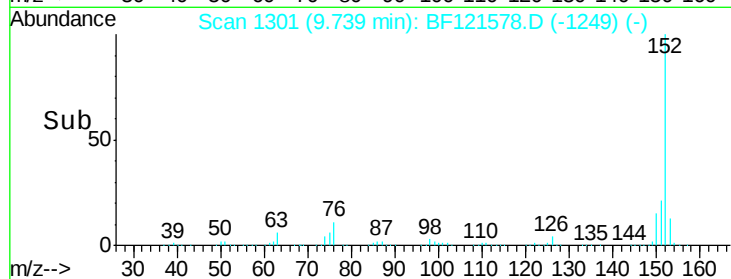
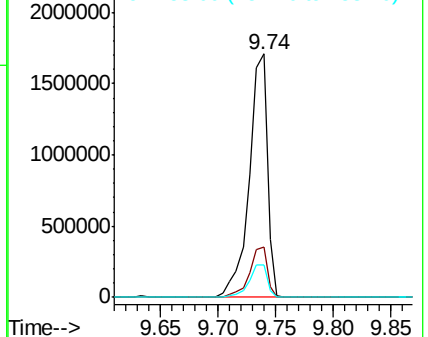
152 100

151 20.8 16.6 24.8

153 13.3 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: 44.645 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

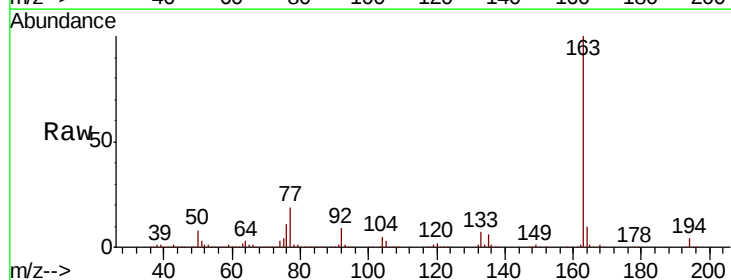
Tgt Ion:163 Resp: 1666247

Ion Ratio Lower Upper

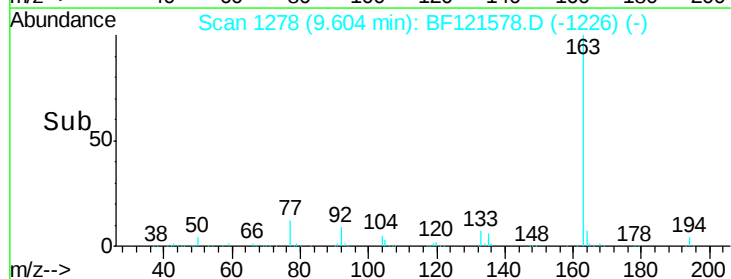
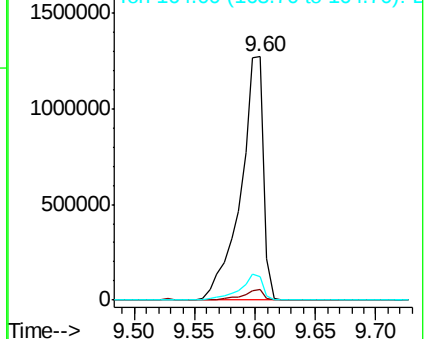
163 100

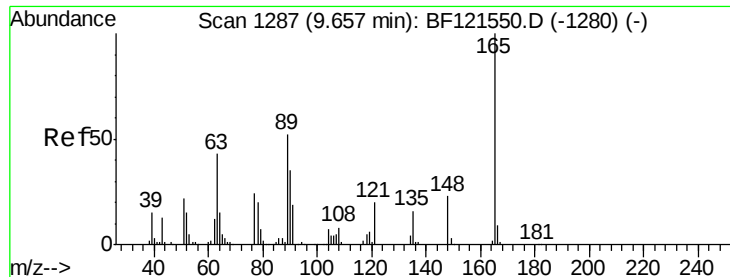
194 4.4 3.4 5.0

164 9.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

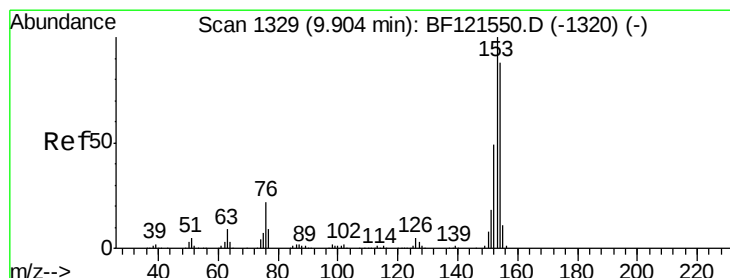
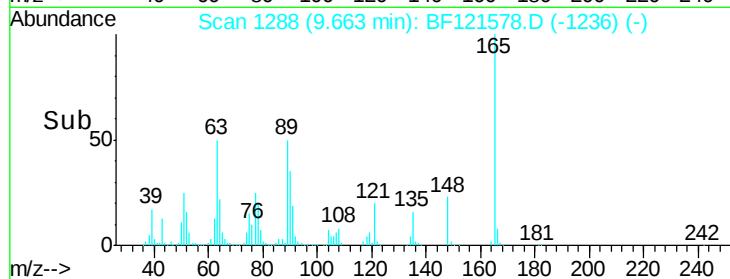
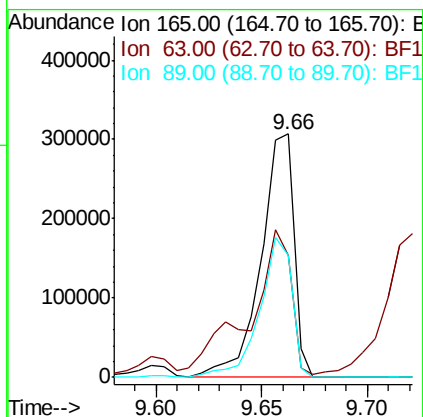
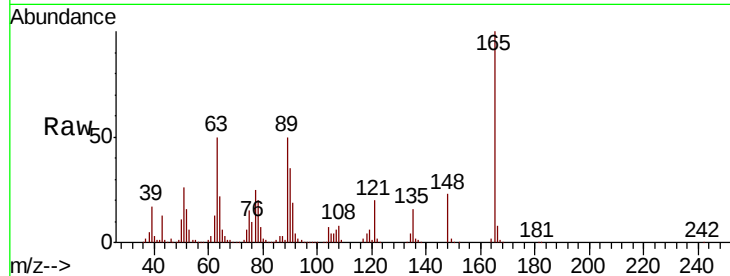




#51
 2,6-Dinitrotoluene
 Concen: 42.101 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. 0.01 min
 Lab File: BF121578.D
 Acq: 15 Sep 2020 15:28

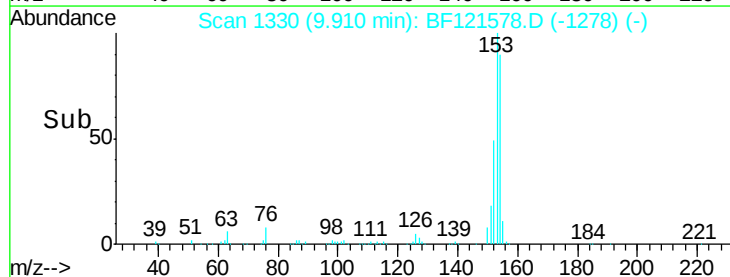
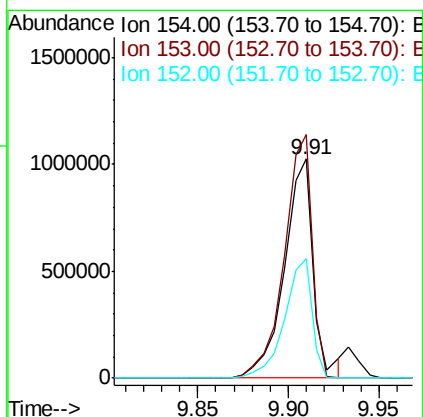
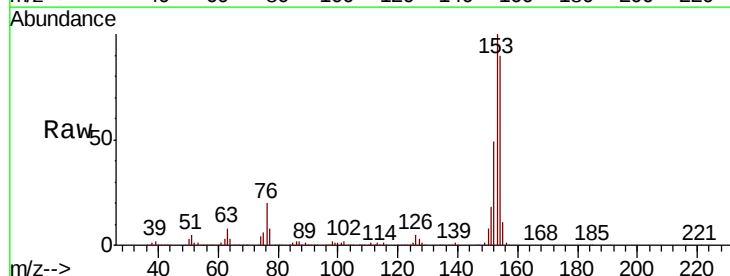
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMSD

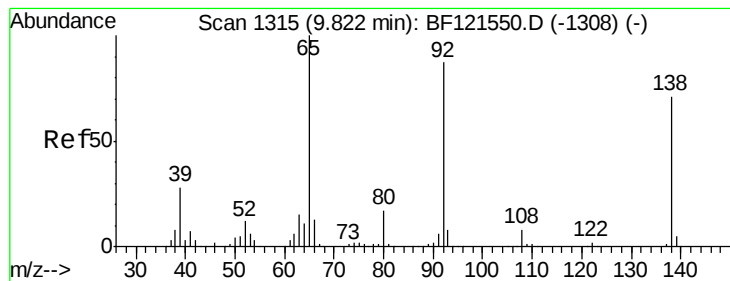
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.0	40.6	61.0
89	49.9	41.8	62.8



#52
 Acenaphthene
 Concen: 36.371 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BF121578.D
 Acq: 15 Sep 2020 15:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.0	136.4
152	54.8	44.2	66.2





#53

3-Nitroaniline

Concen: 21.716 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

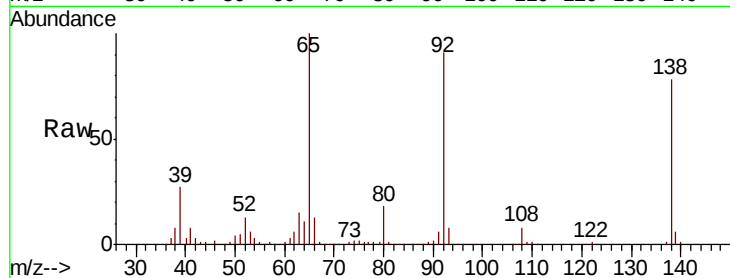
Tot Ion:138 Resp: 199957

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.6

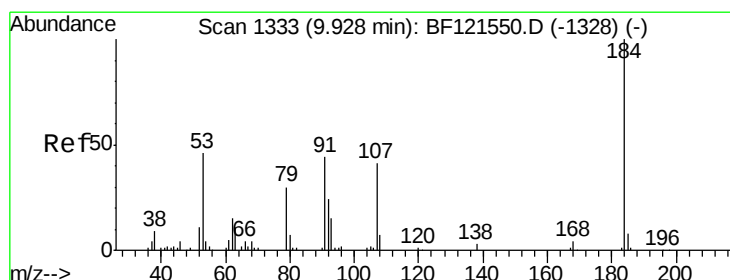
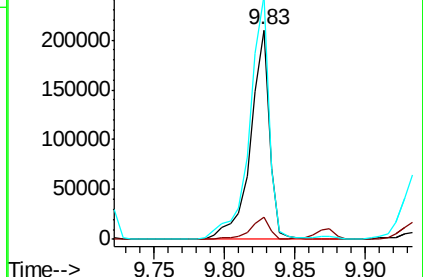
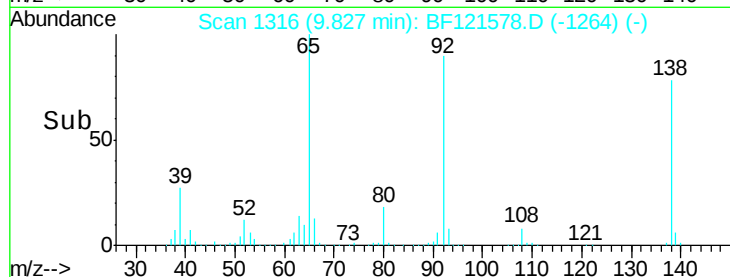
92 116.4 97.4 146.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 54.020 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

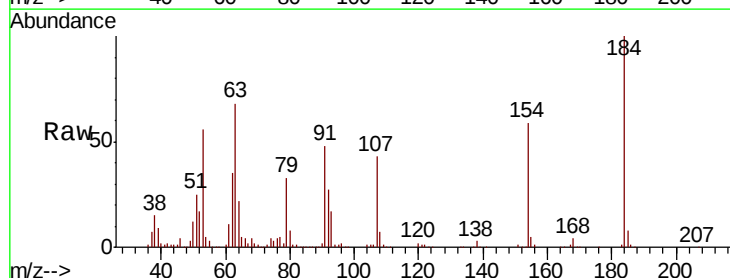
Tgt Ion:184 Resp: 232464

Ion Ratio Lower Upper

184 100

63 67.5 47.7 71.5

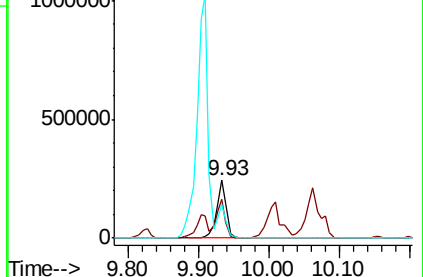
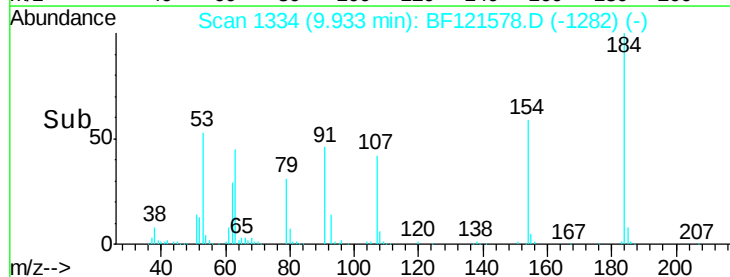
154 59.2 47.2 70.8

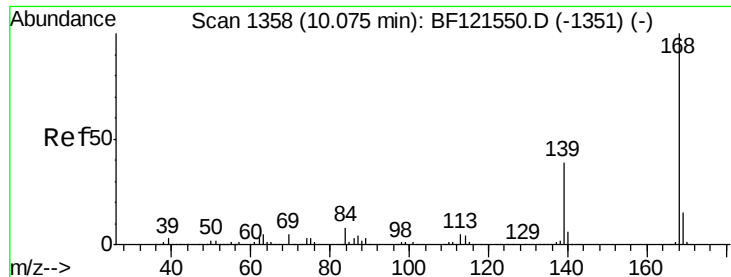


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 36.401 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

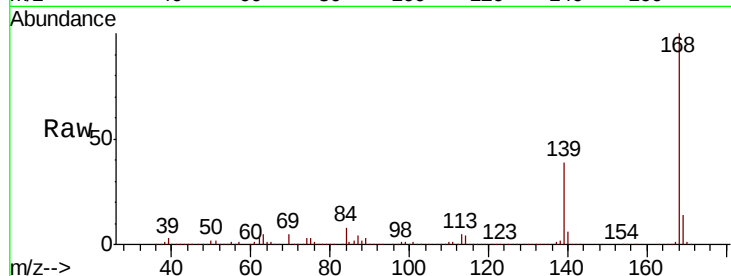
Tot Ion:168 Resp: 1616119

Ion Ratio Lower Upper

168 100

139 39.5 31.4 47.0

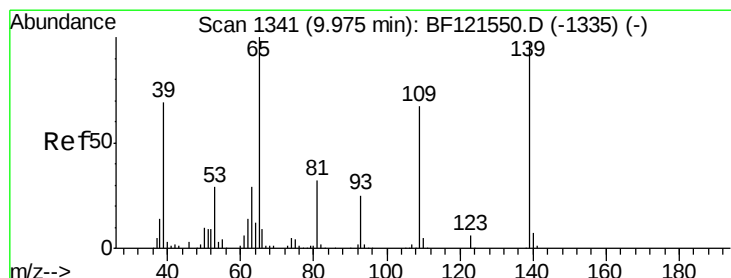
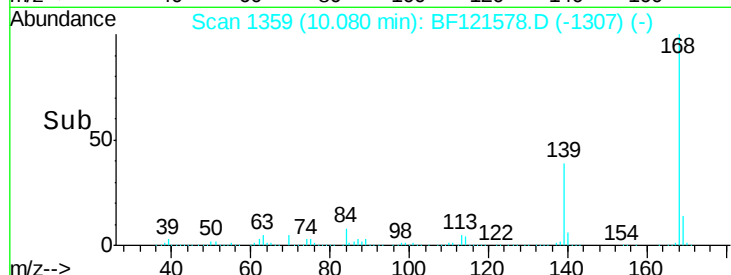
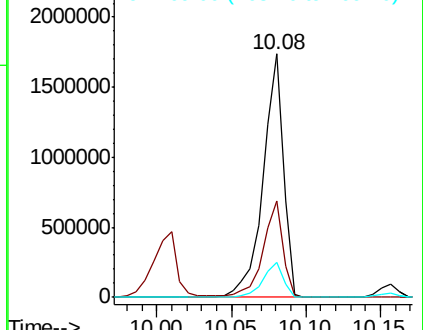
169 14.4 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 71.846 ng

RT: 10.01 min Scan# 1347

Delta R.T. 0.04 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

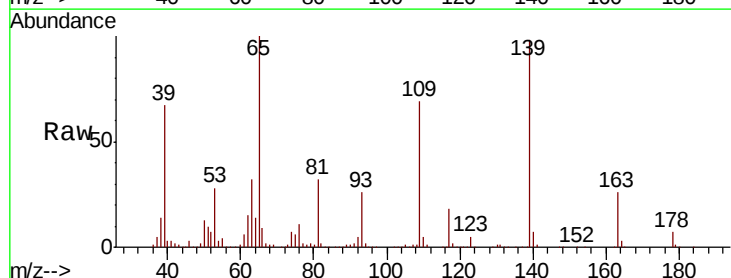
Tgt Ion:139 Resp: 527578

Ion Ratio Lower Upper

139 100

109 70.4 48.8 88.8

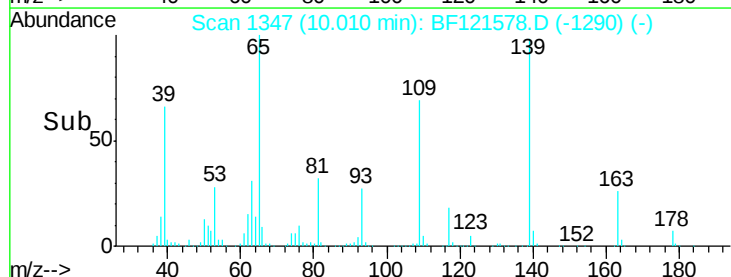
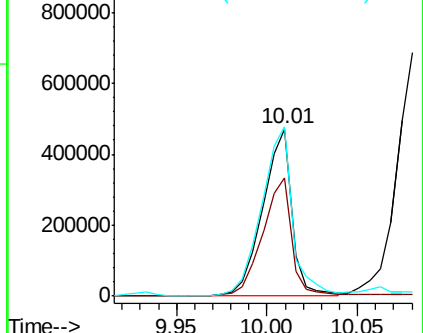
65 101.7 83.6 123.6

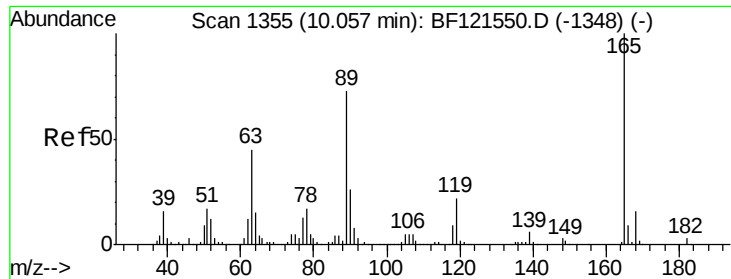


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

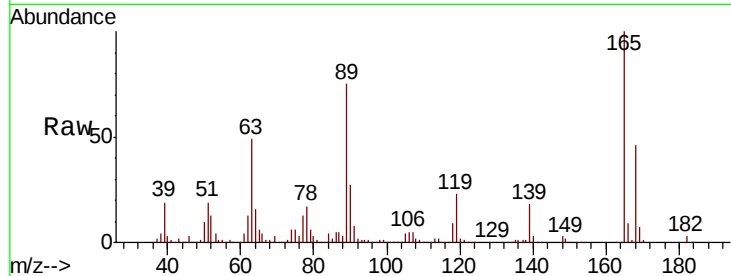




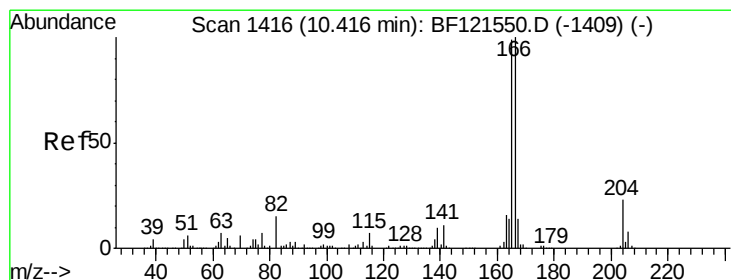
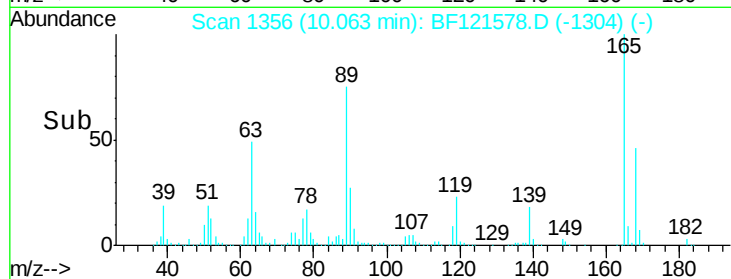
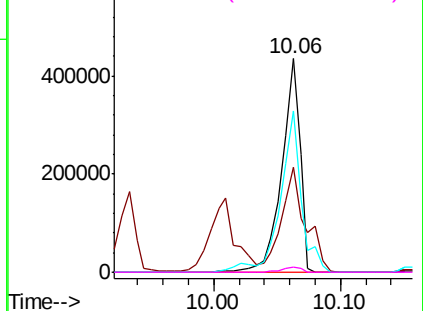
#57
2,4-Dinitrotoluene
Concen: 43.619 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

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

Tot Ion:165 Resp: 436177
Ion Ratio Lower Upper
165 100
63 48.9 36.2 54.4
89 75.3 58.2 87.4
182 2.7 2.2 3.2

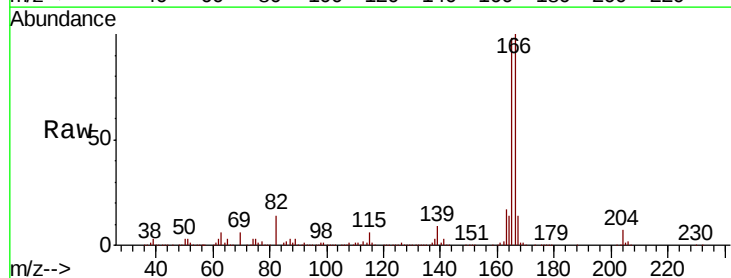


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

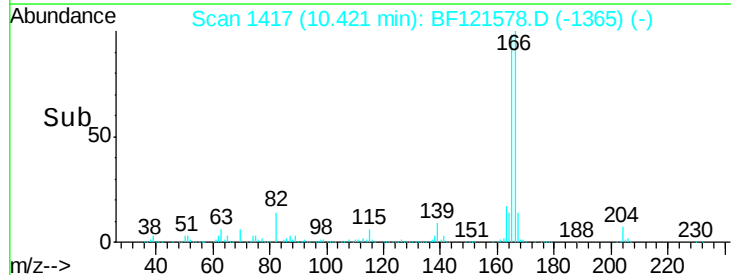
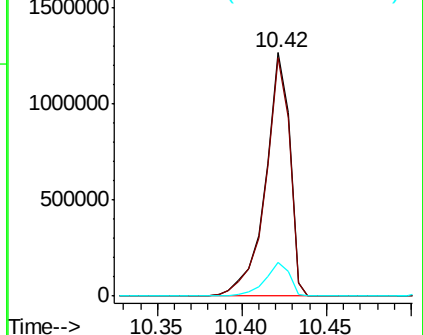


#58
Fluorene
Concen: 37.024 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion:166 Resp: 1257019
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.4
167 13.8 11.0 16.6



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

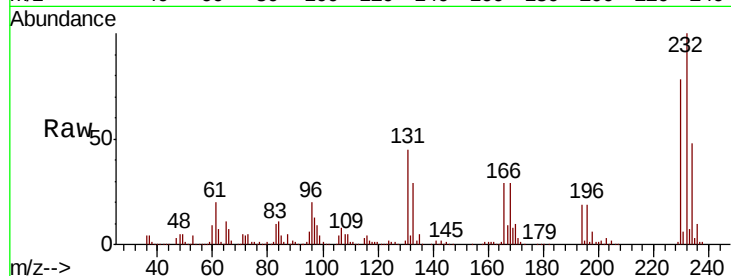




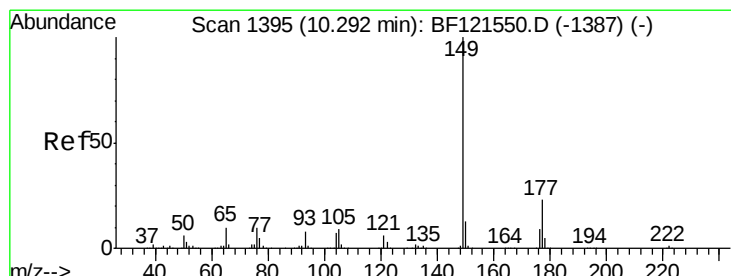
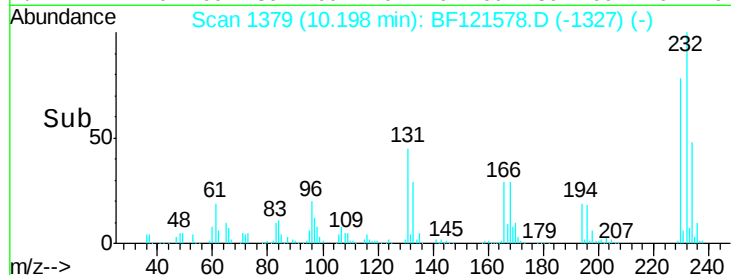
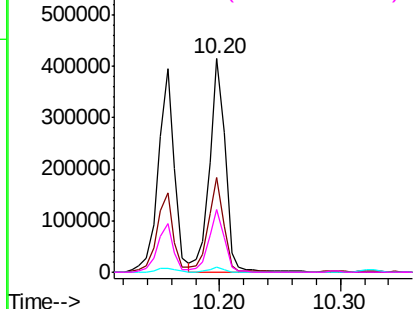
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.397 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

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

Tot Ion:232 Resp: 371234
Ion Ratio Lower Upper
232 100
131 42.9 36.3 54.5
130 2.2 1.9 2.9
166 28.8 23.9 35.9

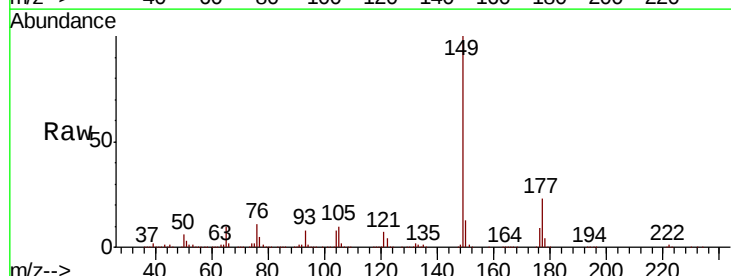


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

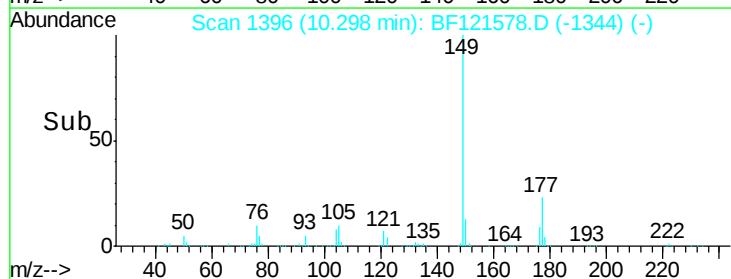
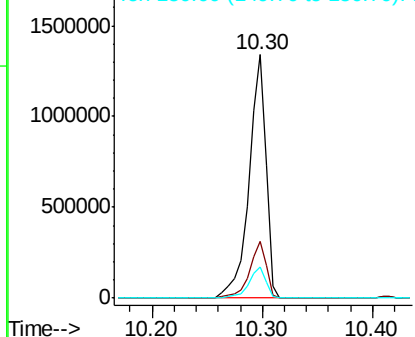


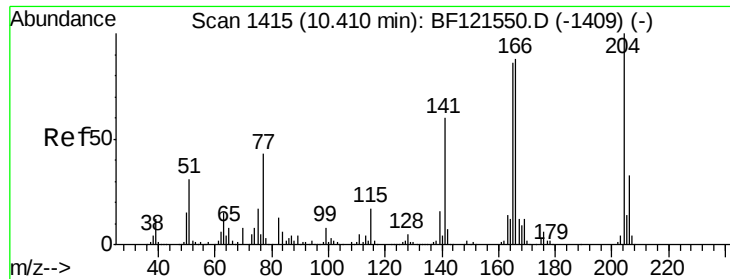
#60
Diethylphthalate
Concen: 39.682 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion:149 Resp: 1443980
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 13.0 10.2 15.2



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

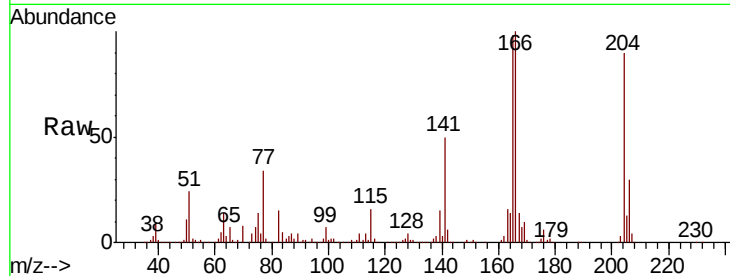




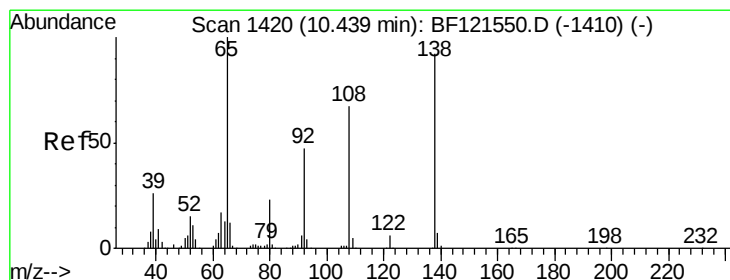
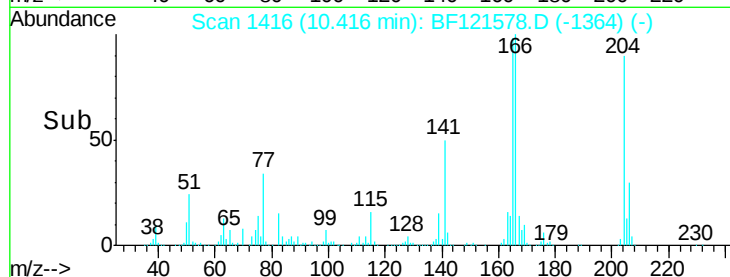
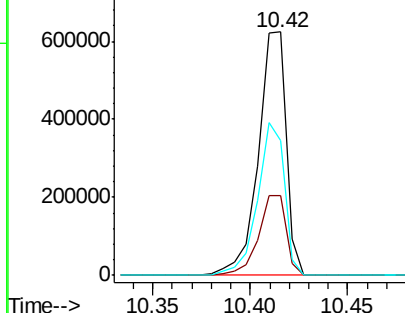
#61
 4-Chlorophenyl-phenylether
 Concen: 38.152 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.01 min
 Lab File: BF121578.D
 Acq: 15 Sep 2020 15:28

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

Tot Ion:	204	Resp:	620503
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.4	39.6
141	55.4	48.3	72.5

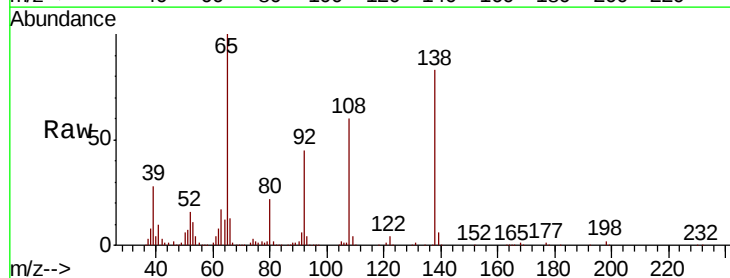


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

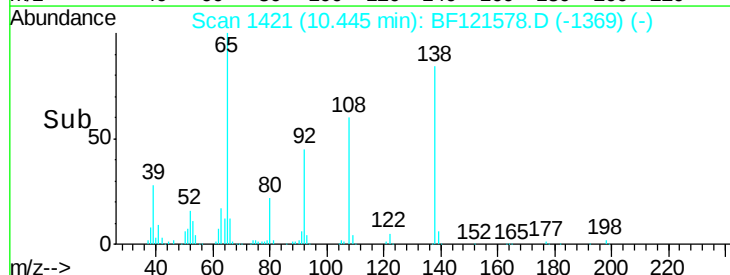
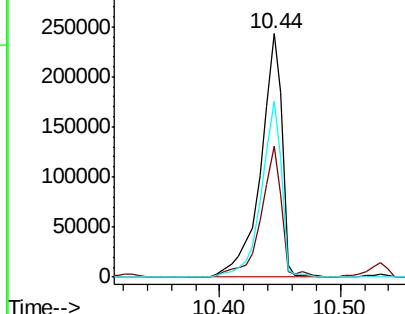


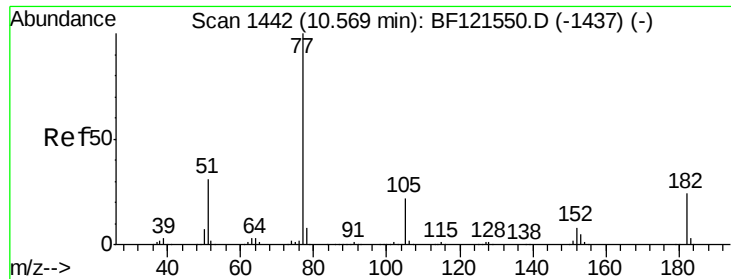
#62
 4-Nitroaniline
 Concen: 32.849 ng
 RT: 10.44 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF121578.D
 Acq: 15 Sep 2020 15:28

Tgt Ion:	138	Resp:	300315
Ion	Ratio	Lower	Upper
138	100		
92	54.0	31.4	71.4
108	72.1	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: 37.544 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

Tot Ion: 77 Resp: 1454856

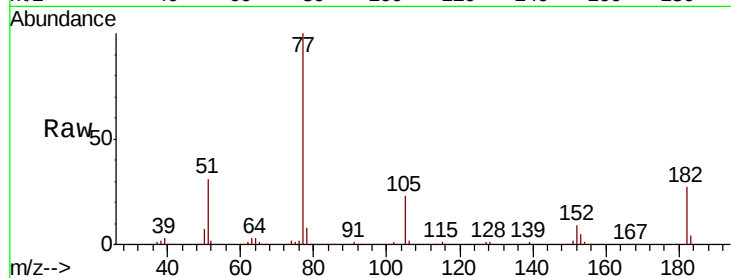
Ion Ratio Lower Upper

77 100

182 26.5 3.9 43.9

105 22.7 2.2 42.2

51 31.2 11.1 51.1

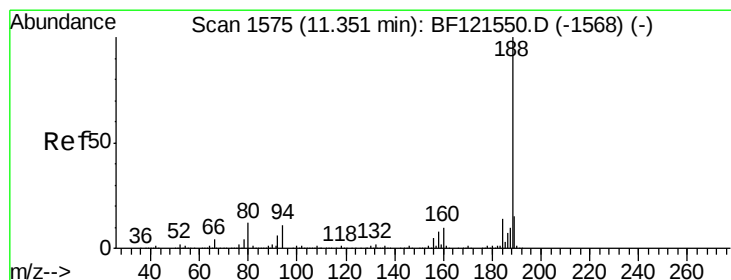
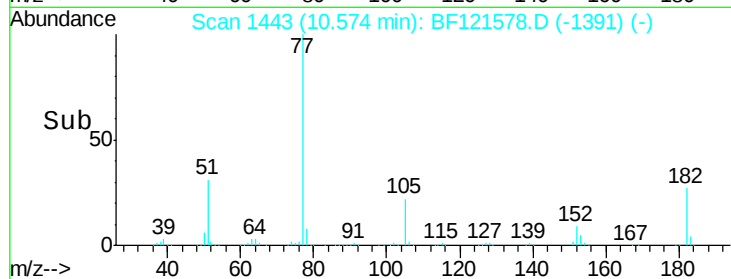
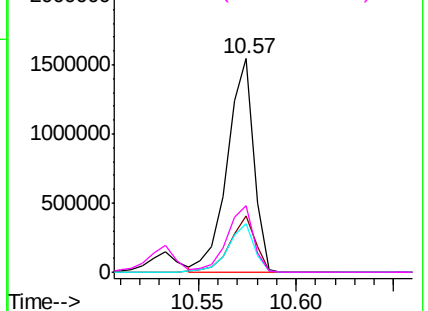


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF121578.D

Acq: 15 Sep 2020 15:28

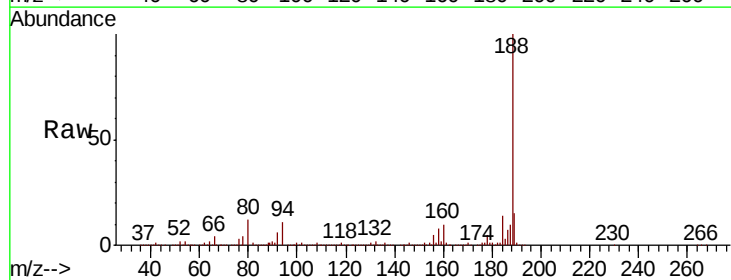
Tgt Ion: 188 Resp: 940920

Ion Ratio Lower Upper

188 100

94 10.9 8.7 13.1

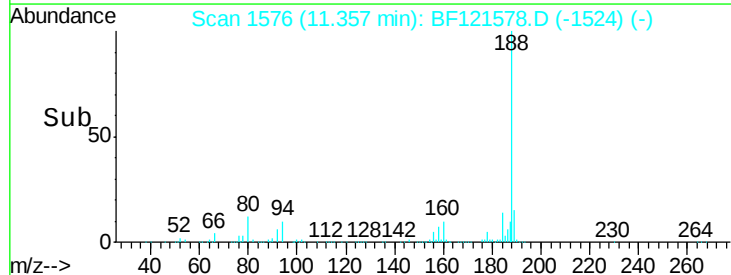
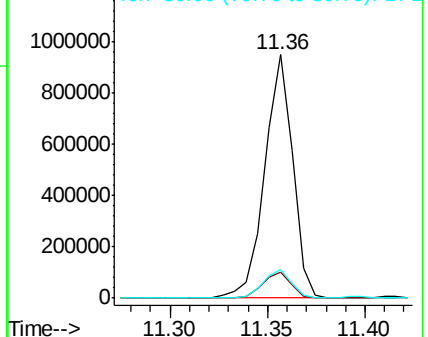
80 11.8 9.3 13.9

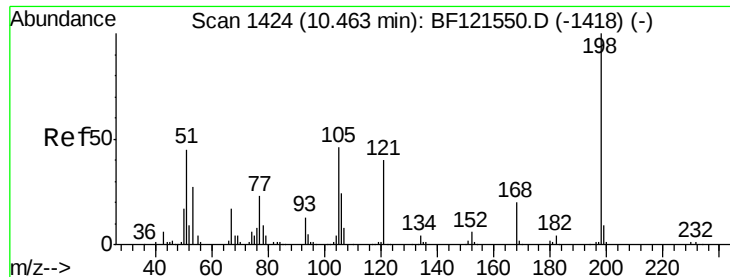


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

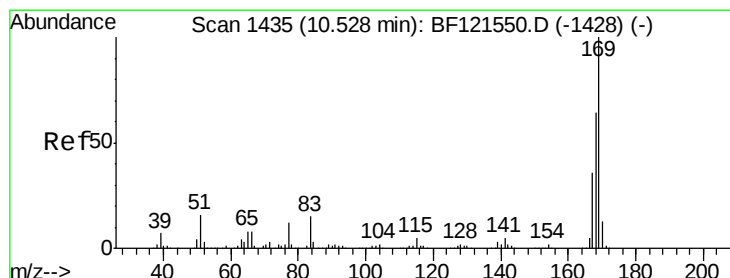
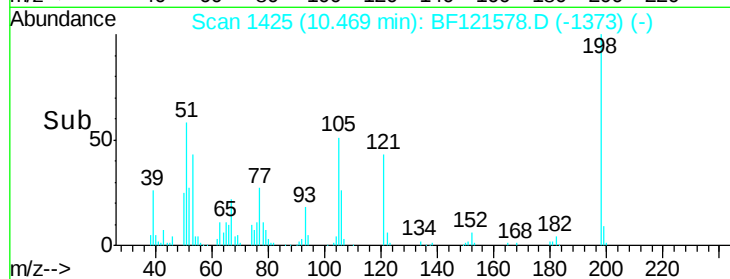
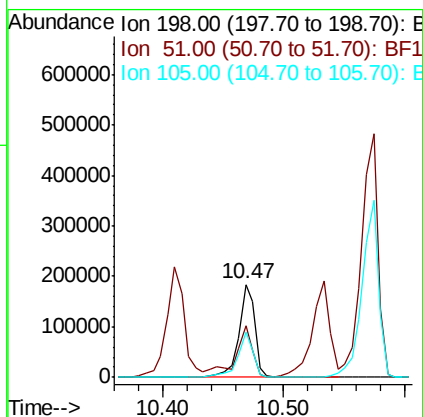
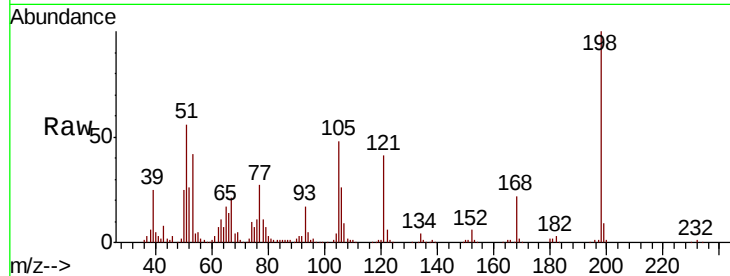




#65
4,6-Dinitro-2-methylphenol
Concen: 32.407 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

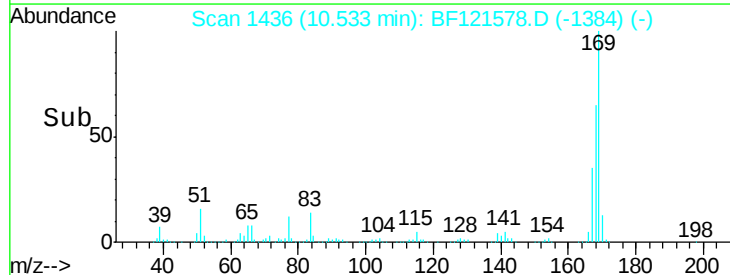
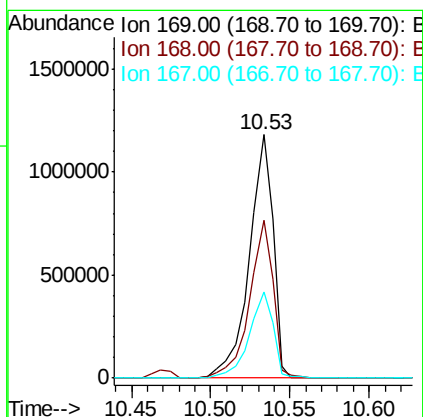
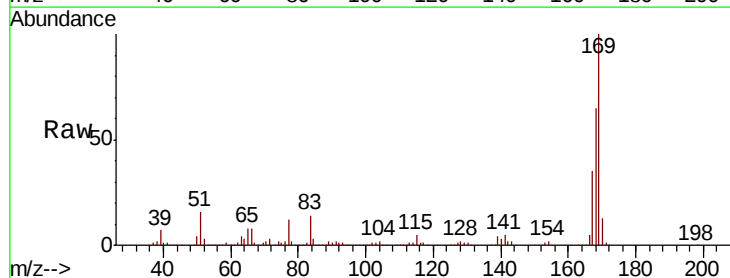
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD

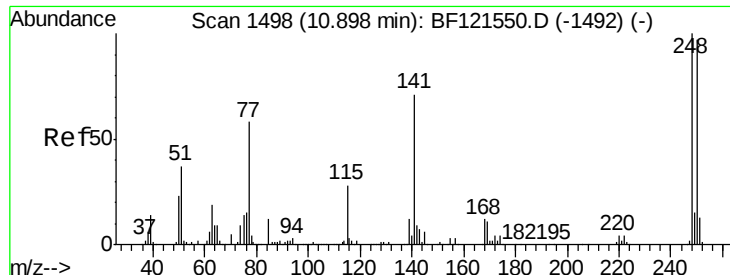
Tot Ion:198 Resp: 172121
Ion Ratio Lower Upper
198 100
51 55.8 31.1 71.1
105 48.5 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 38.185 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion:169 Resp: 1232656
Ion Ratio Lower Upper
169 100
168 64.7 51.2 76.8
167 35.4 28.9 43.3

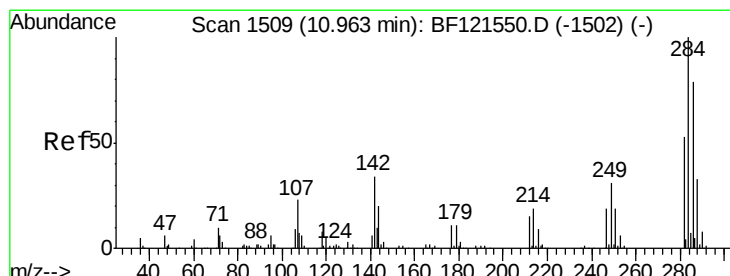
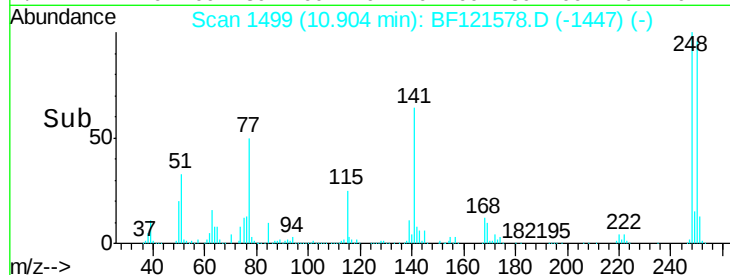
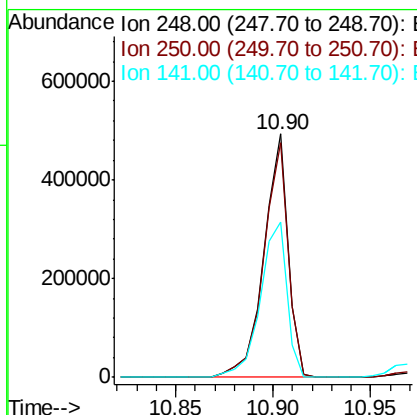
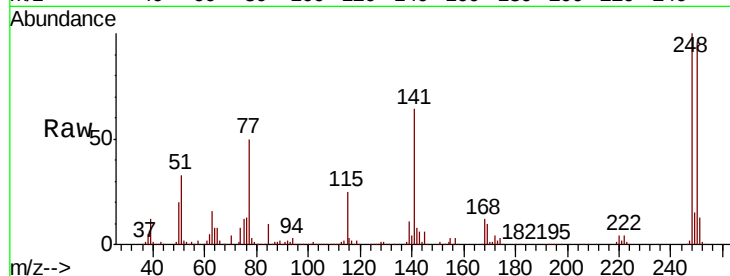




#67
 4-Bromophenyl-phenylether
 Concen: 39.578 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. 0.01 min
 Lab File: BF121578.D
 Acq: 15 Sep 2020 15:28

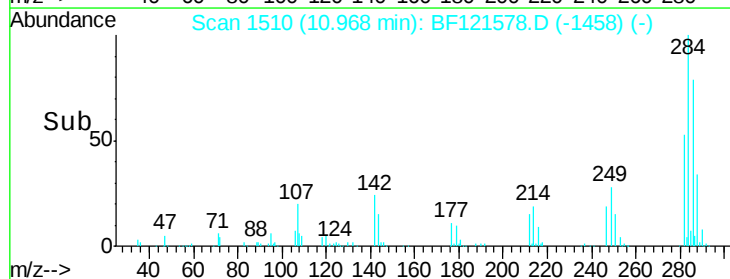
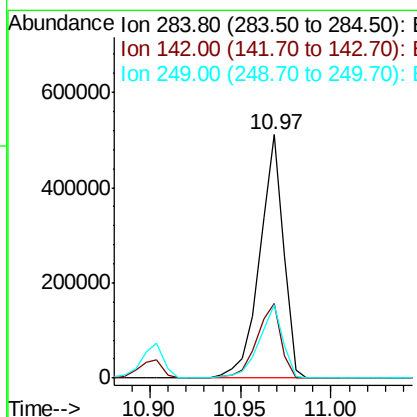
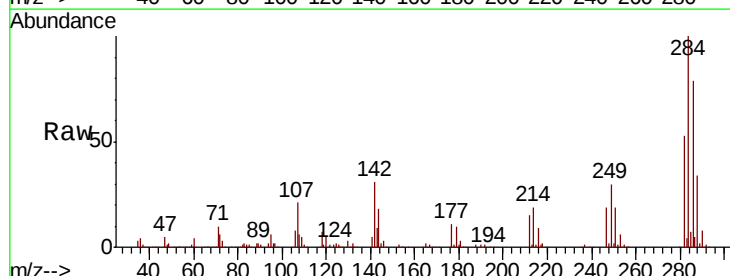
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMSD

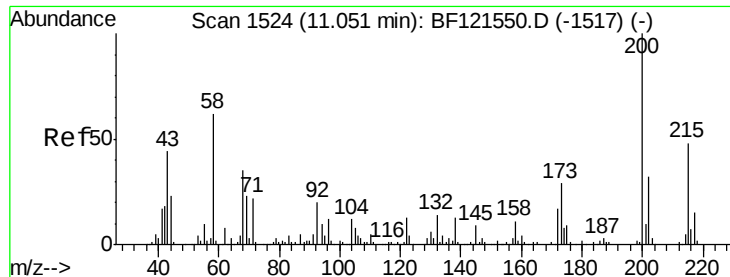
Tot Ion:	248	Resp:	423986
Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.4	116.0
141	63.9	56.7	85.1



#68
 Hexachlorobenzene
 Concen: 38.591 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BF121578.D
 Acq: 15 Sep 2020 15:28

Tgt Ion:	284	Resp:	466554
Ion	Ratio	Lower	Upper
284	100		
142	30.6	27.0	40.4
249	30.0	24.7	37.1

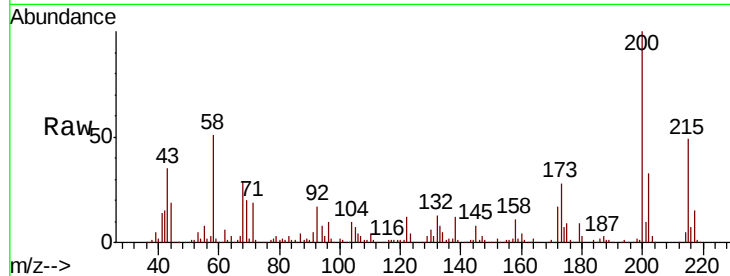




#69
 Atrazine
 Concen: 37.566 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF121578.D
 Acq: 15 Sep 2020 15:28

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.5	48.5
215	48.5	27.8	67.8

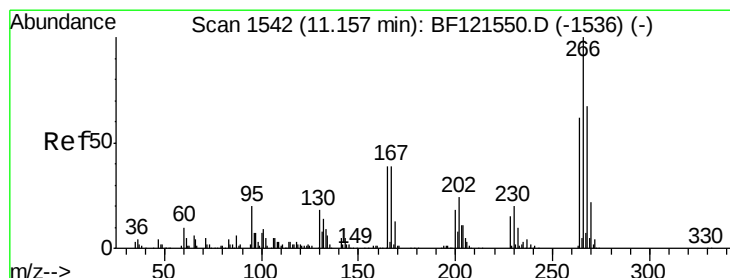
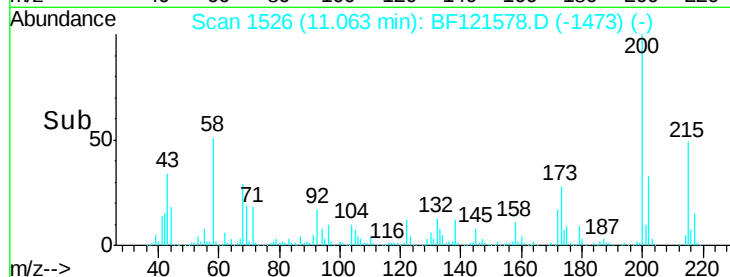
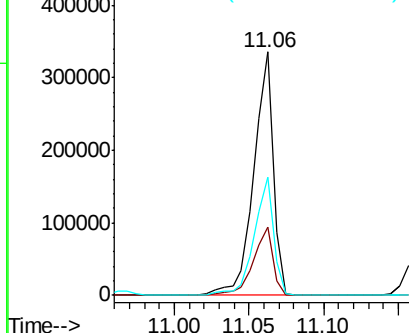


Abundance

Ion 200.00 (199.70 to 200.70): E

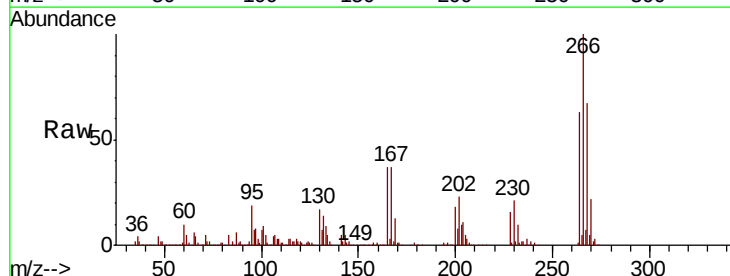
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 72.838 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BF121578.D
 Acq: 15 Sep 2020 15:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	53.5	80.3
264	63.2	49.8	74.8

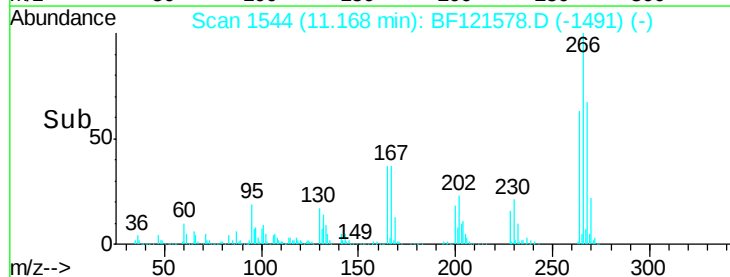
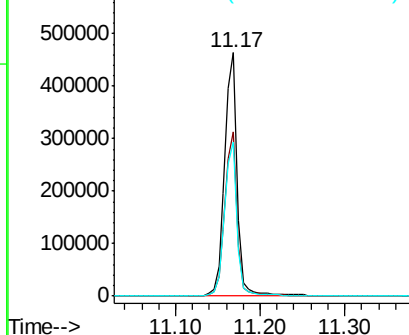


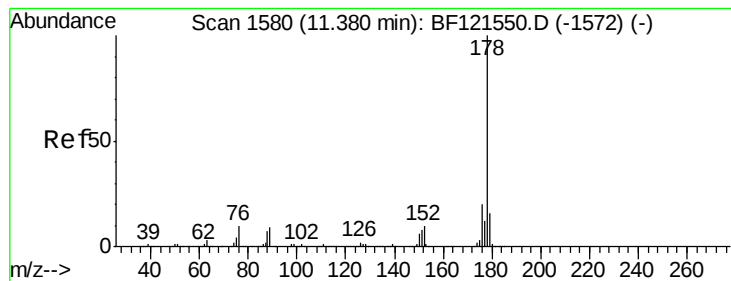
Abundance

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: 36.330 ng

RT: 11.39 min Scan# 1581

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

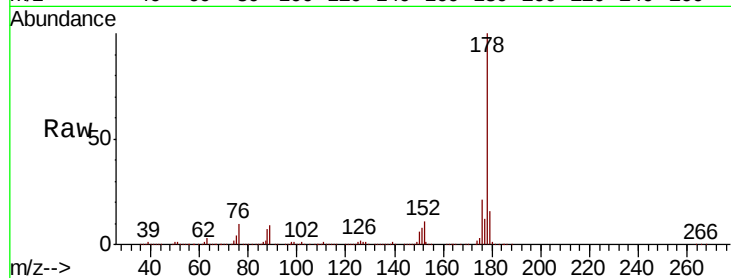
Tot Ion:178 Resp: 1862458

Ion Ratio Lower Upper

178 100

176 20.6 16.2 24.4

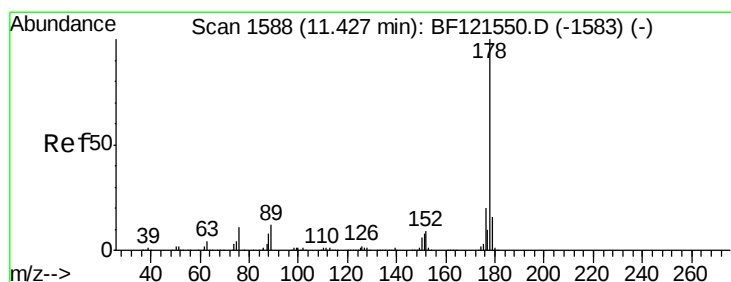
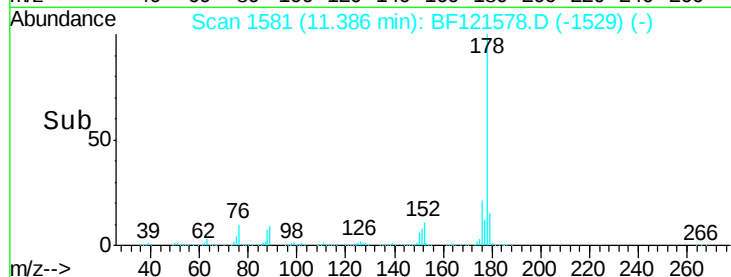
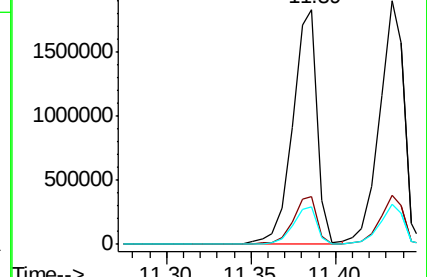
179 15.9 12.6 19.0



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: 36.364 ng

RT: 11.43 min Scan# 1589

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

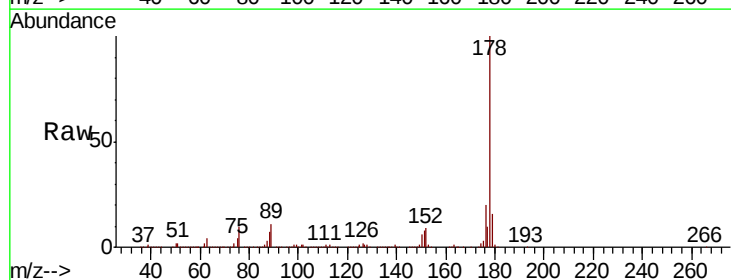
Tgt Ion:178 Resp: 1923758

Ion Ratio Lower Upper

178 100

176 20.3 15.7 23.5

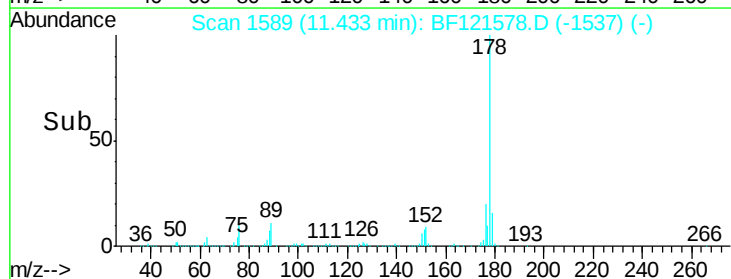
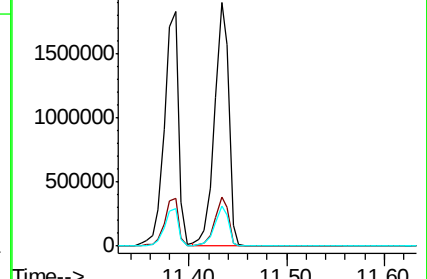
179 16.4 12.8 19.2

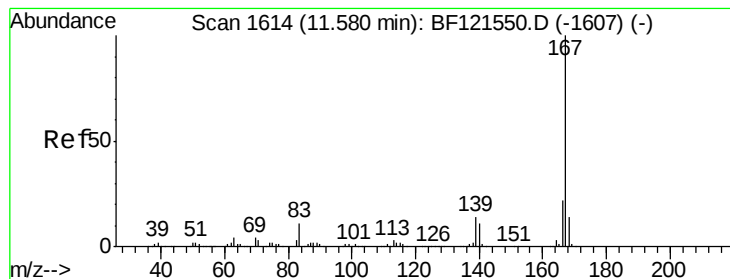


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 36.540 ng

RT: 11.59 min Scan# 1616

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

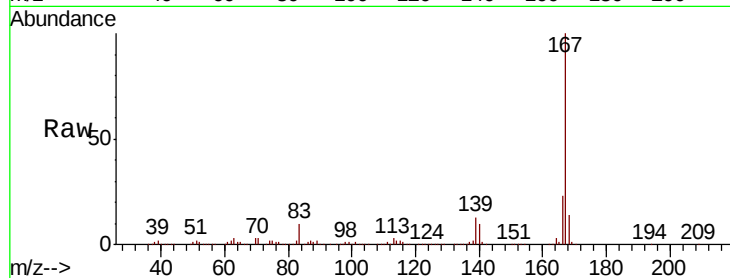
Tot Ion:167 Resp: 1744426

Ion Ratio Lower Upper

167 100

166 22.5 17.9 26.9

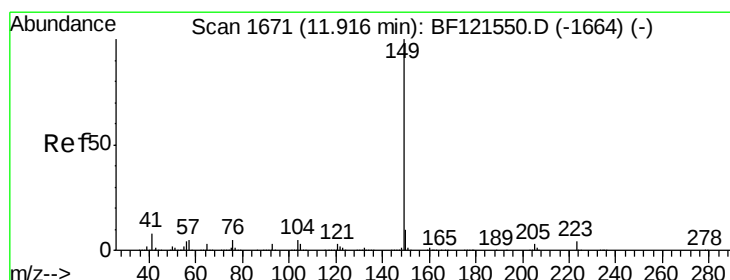
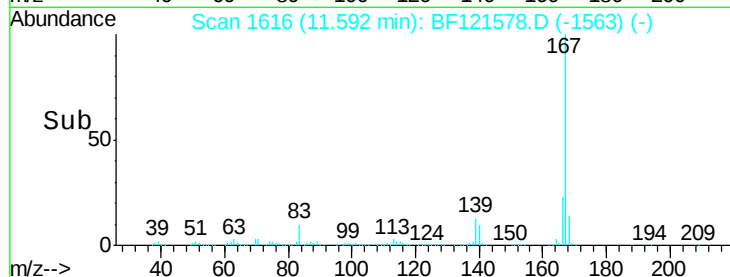
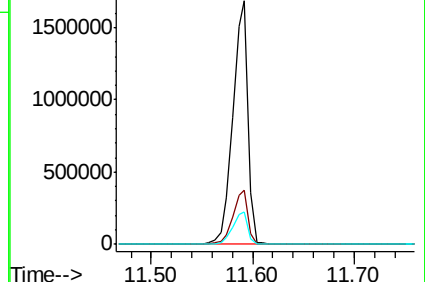
139 13.3 11.2 16.8



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: 40.230 ng

RT: 11.92 min Scan# 1672

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

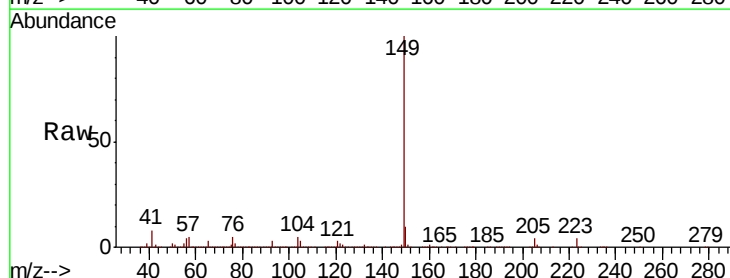
Tgt Ion:149 Resp: 2216676

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

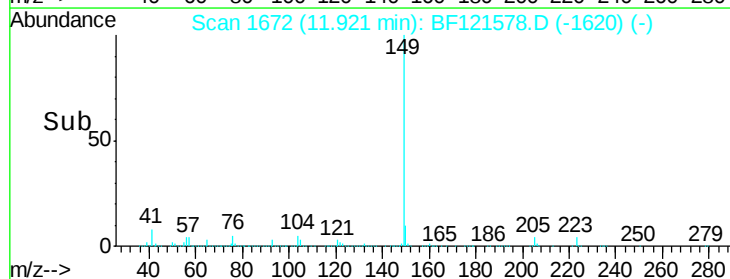
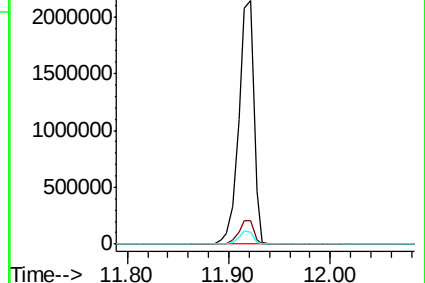
104 5.1 4.2 6.4

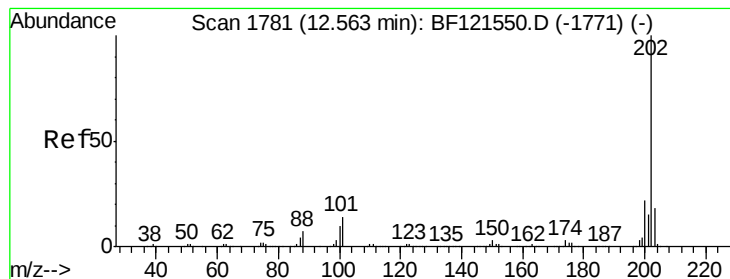


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.347 ng

RT: 12.57 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

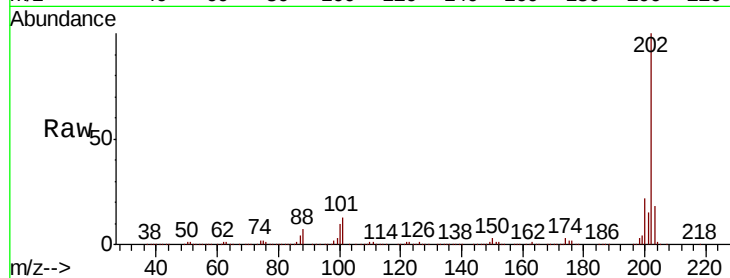
Tot Ion:202 Resp: 1989080

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.0

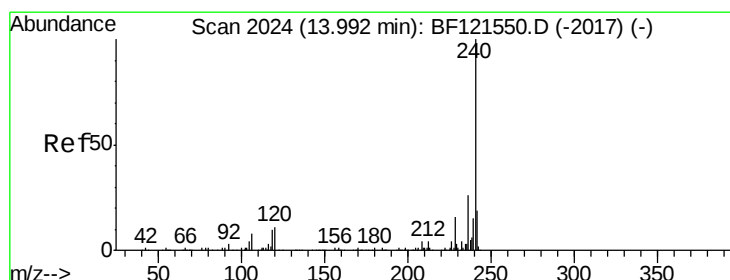
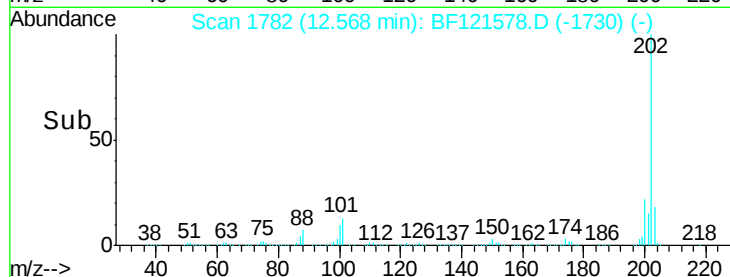
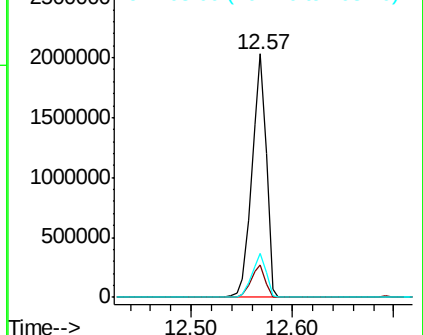
203 18.3 0.0 38.2



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: BF121578.D

Acq: 15 Sep 2020 15:28

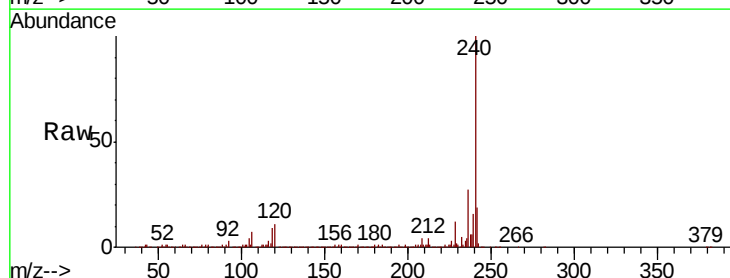
Tgt Ion:240 Resp: 658037

Ion Ratio Lower Upper

240 100

120 10.5 9.2 13.8

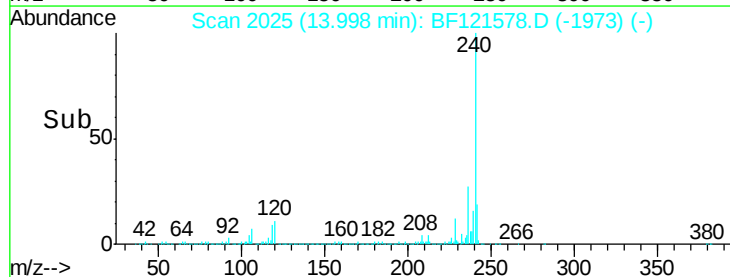
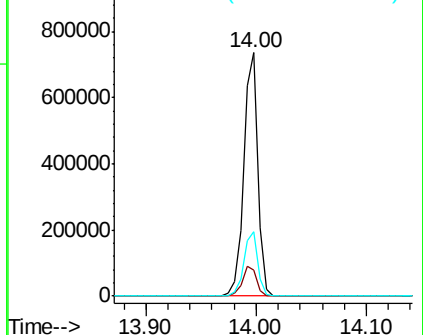
236 26.5 20.5 30.7

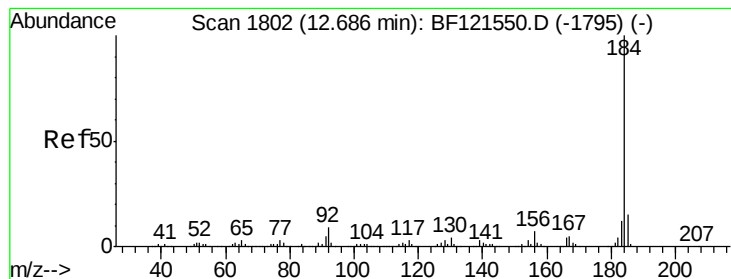


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.318 ng

RT: 12.69 min Scan# 1803

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

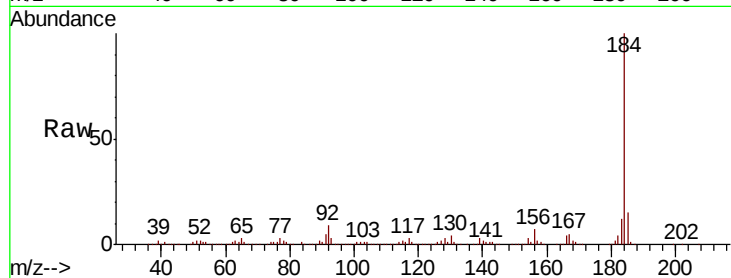
BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

Tot Ion:184 Resp: 1075881

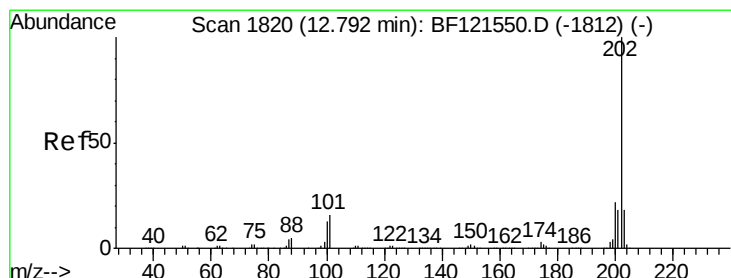
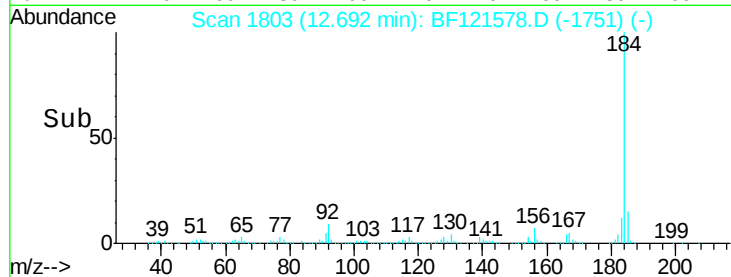
Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.0	18.0
183	12.0	9.5	14.3



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: 40.878 ng

RT: 12.80 min Scan# 1821

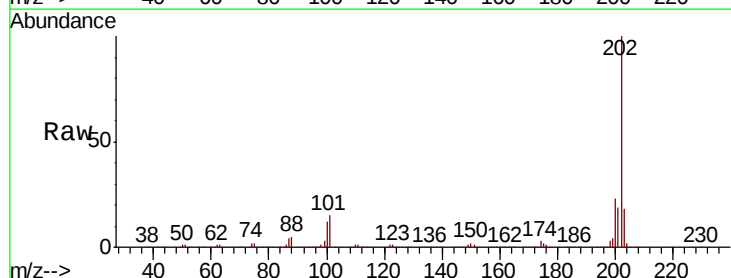
Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Tgt Ion:202 Resp: 1965353

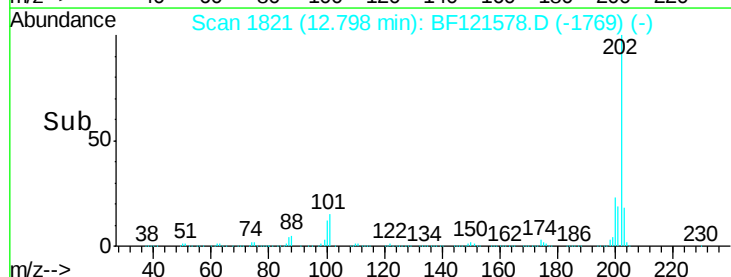
Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.8	26.8
203	18.3	14.6	22.0



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: 63.030 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

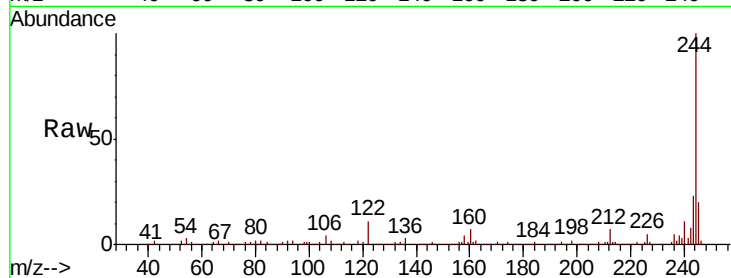
Tot Ion:244 Resp: 2047295

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

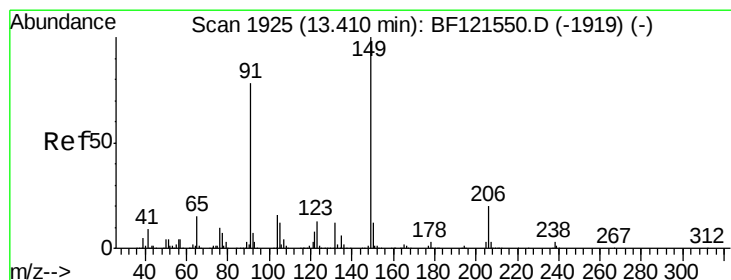
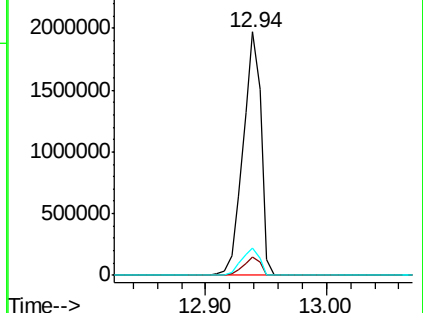
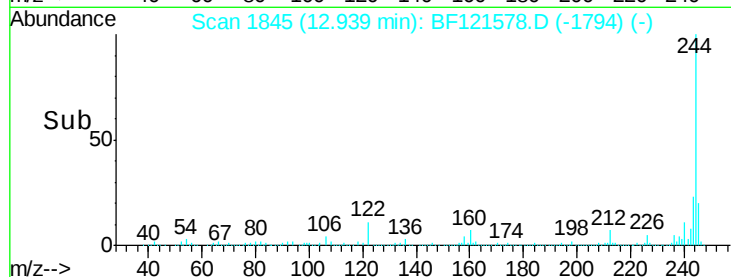
122 11.2 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.316 ng

RT: 13.42 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

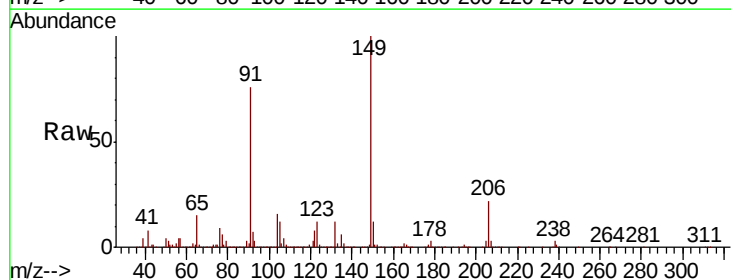
Tgt Ion:149 Resp: 939480

Ion Ratio Lower Upper

149 100

91 76.3 62.6 94.0

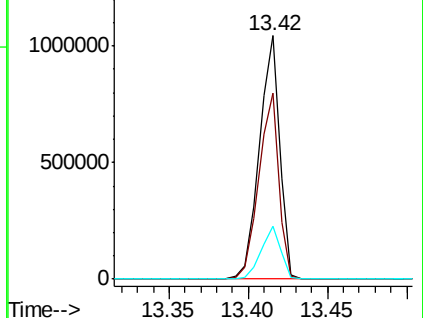
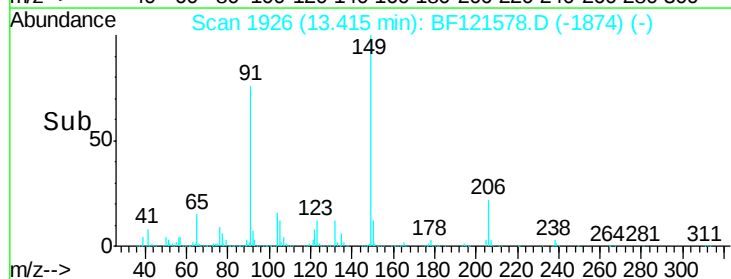
206 21.6 15.8 23.6

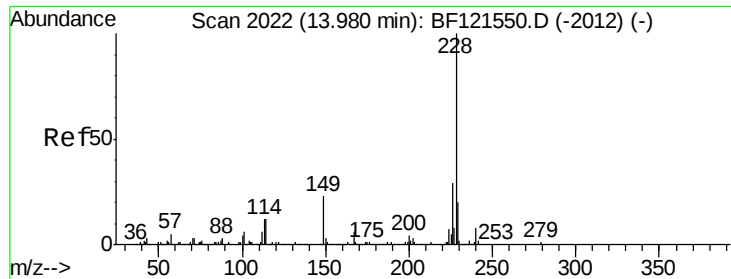


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

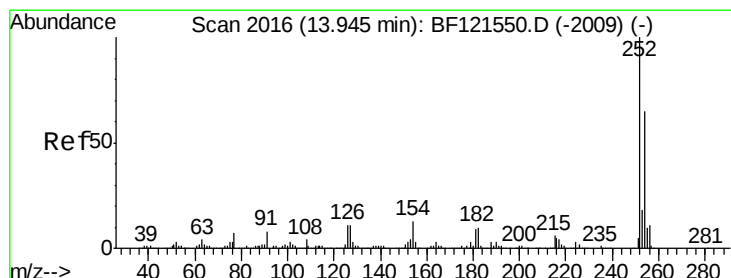
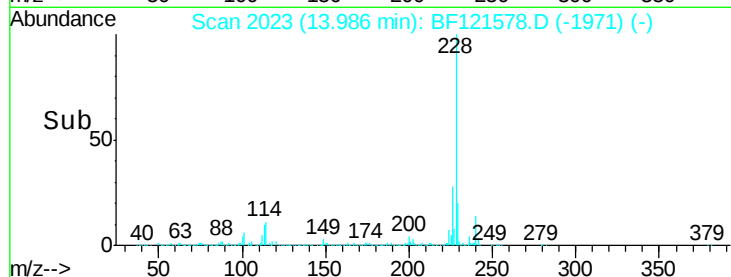
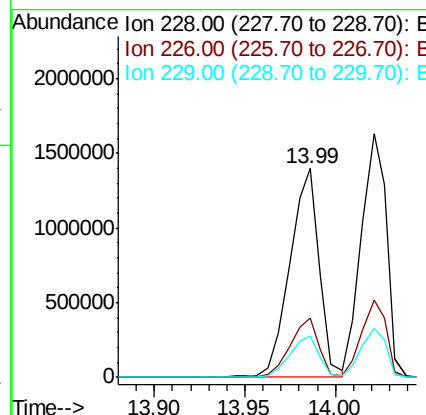
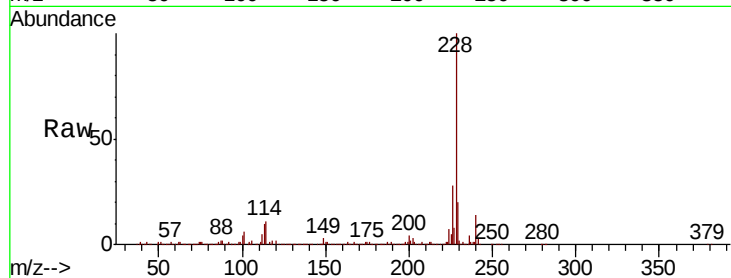




#81
Benzo(a)anthracene
Concen: 38.181 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

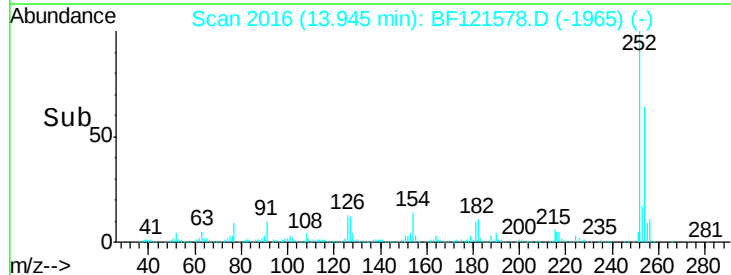
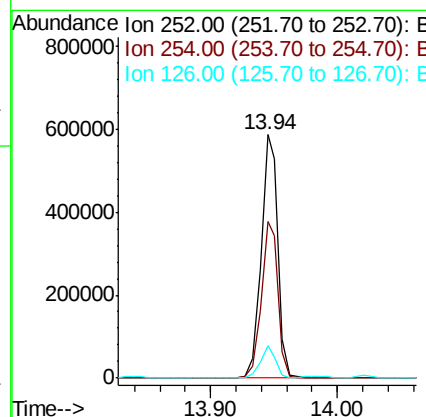
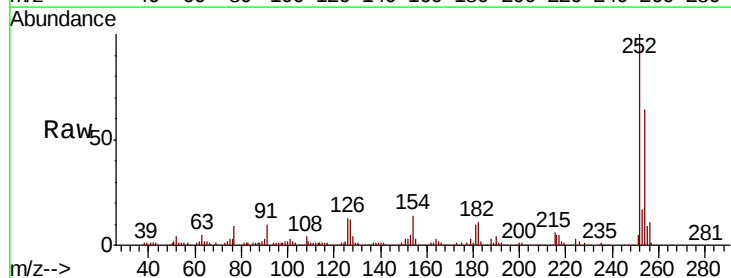
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD

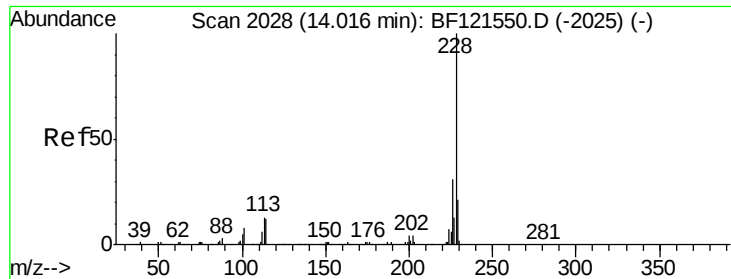
Tot Ion:228 Resp: 1589513
Ion Ratio Lower Upper
228 100
226 28.3 22.9 34.3
229 20.1 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 33.596 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion:252 Resp: 546028
Ion Ratio Lower Upper
252 100
254 64.4 52.3 78.5
126 13.1 9.1 13.7

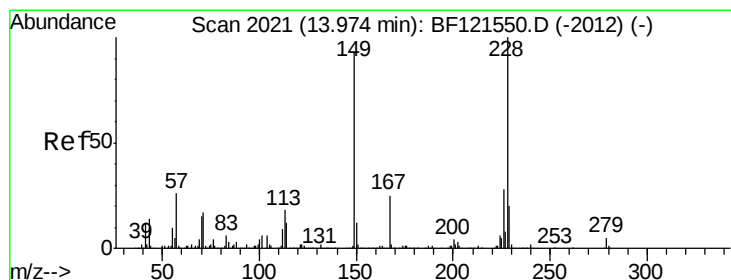
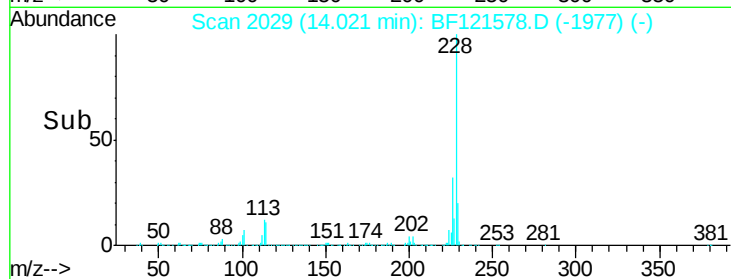
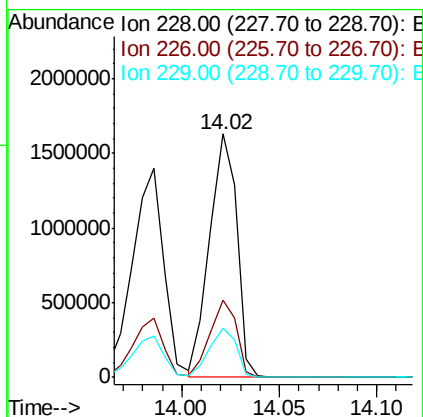
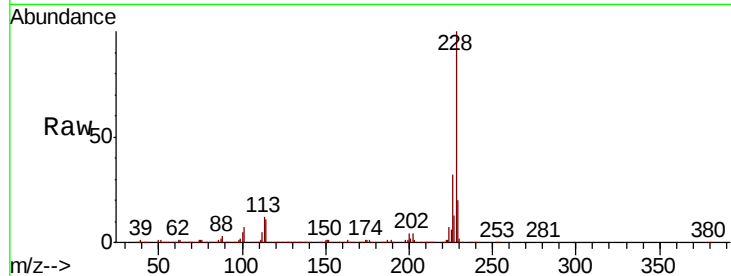




#83
Chrvsene
Concen: 37.597 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

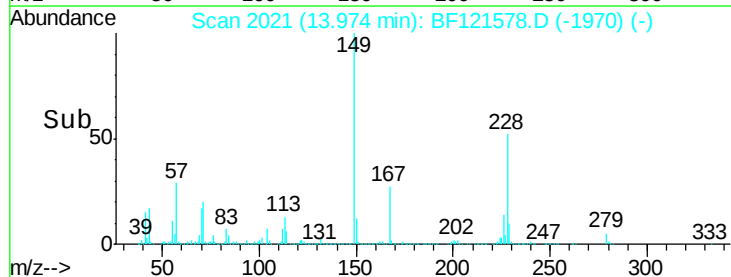
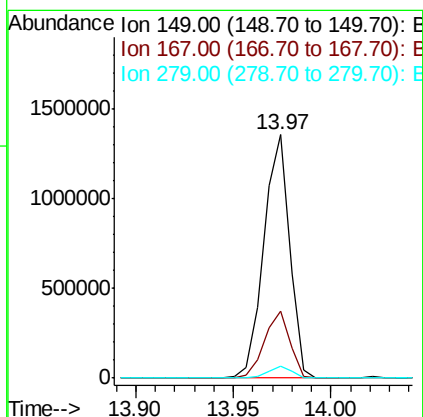
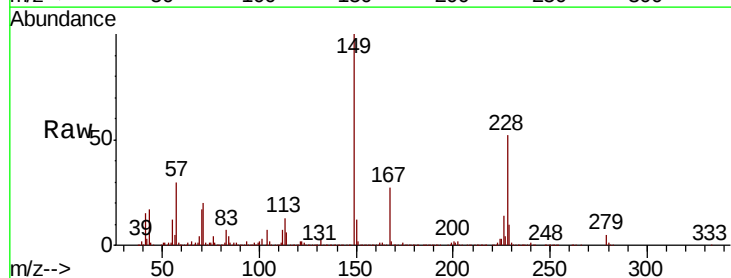
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD

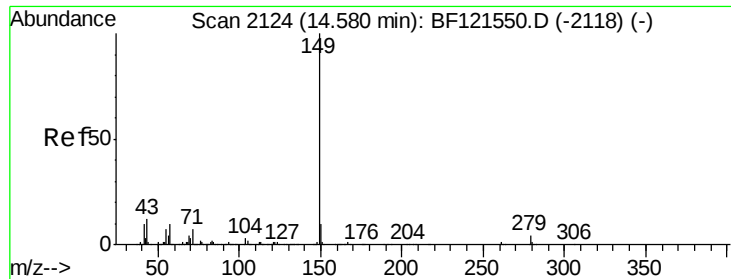
Tot Ion:228 Resp: 1584954
Ion Ratio Lower Upper
228 100
226 31.7 25.1 37.7
229 20.4 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.835 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion:149 Resp: 1242575
Ion Ratio Lower Upper
149 100
167 27.5 21.6 32.4
279 5.1 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 47.435 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BF121578.D

Acq: 15 Sep 2020 15:28

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-BMSD

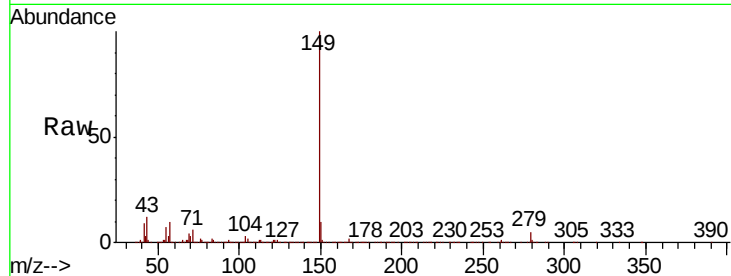
Tot Ion:149 Resp: 2174553

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

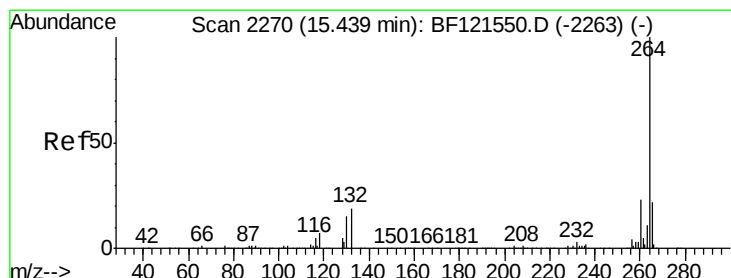
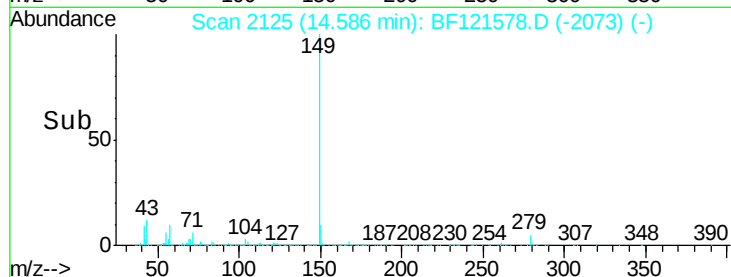
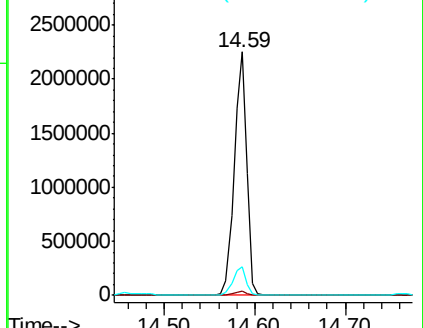
43 11.6 9.4 14.0



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: BF121578.D

Acq: 15 Sep 2020 15:28

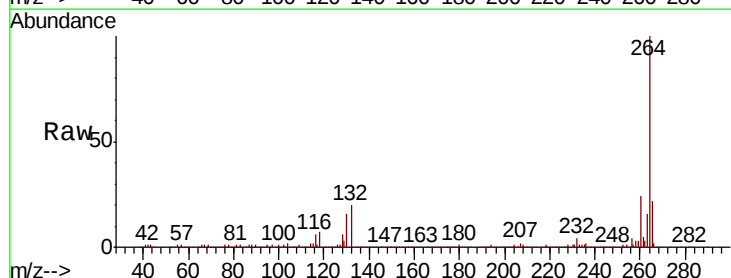
Tgt Ion:264 Resp: 517943

Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

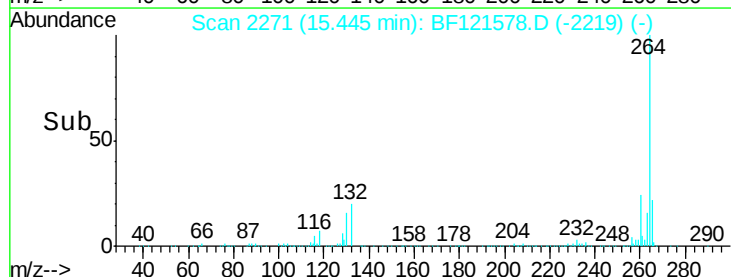
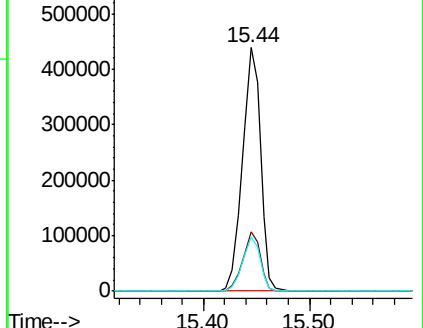
265 22.3 17.8 26.6

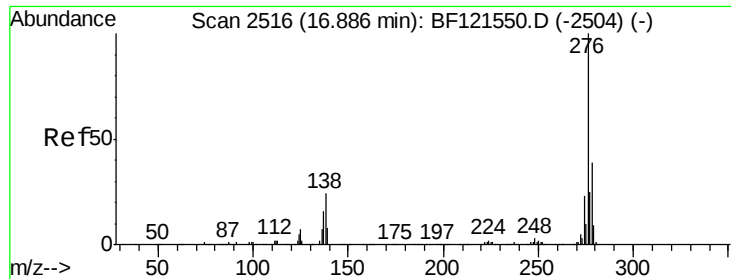


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

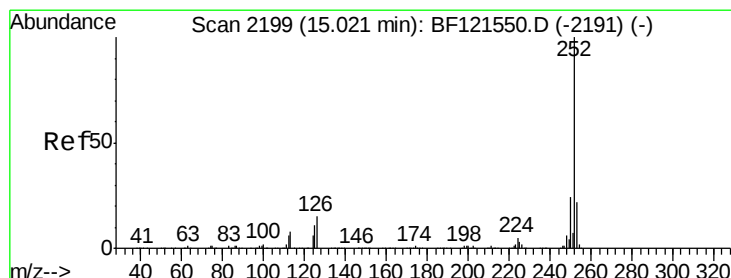
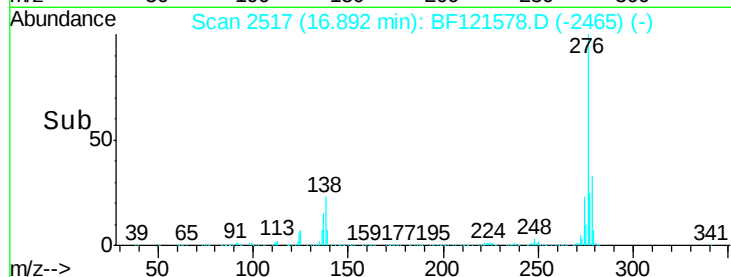
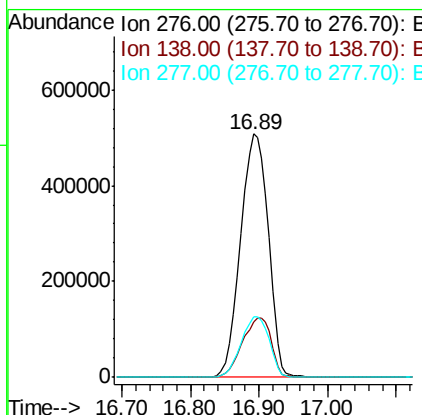
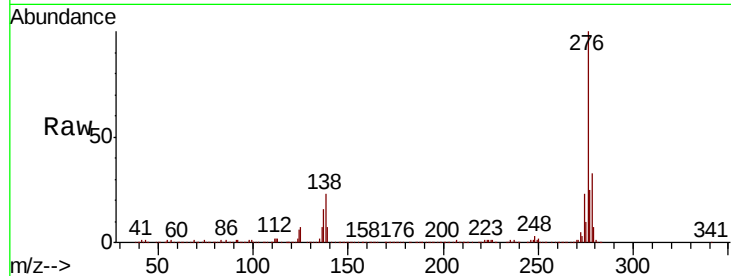




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.653 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BF121578.D
 Acq: 15 Sep 2020 15:28

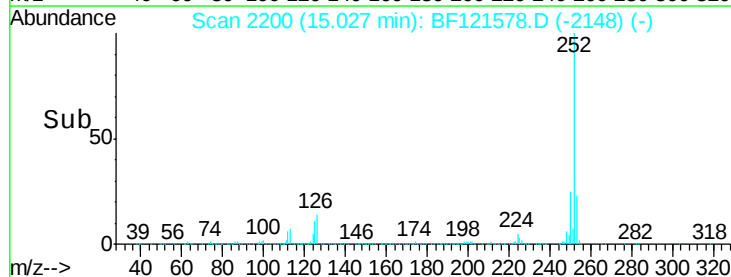
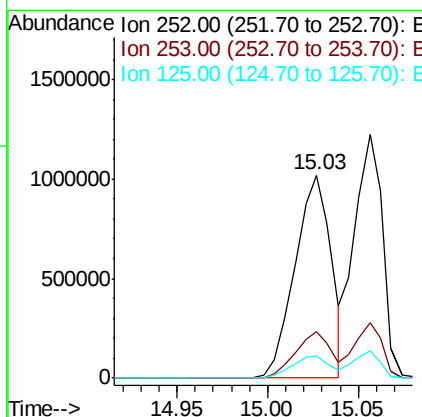
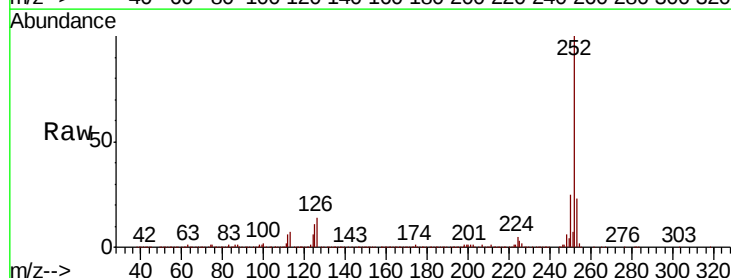
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMSD

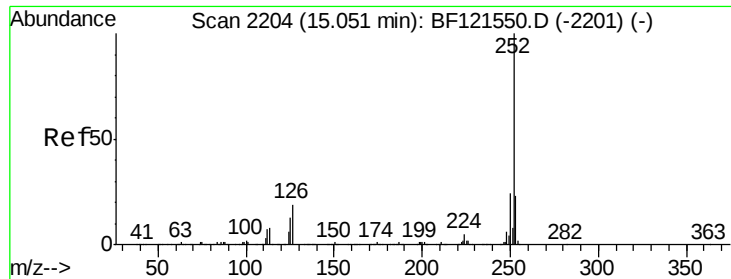
Tot Ion:276 Resp: 1438691
 Ion Ratio Lower Upper
 276 100
 138 25.6 20.6 31.0
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 41.183 ng
 RT: 15.03 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BF121578.D
 Acq: 15 Sep 2020 15:28

Tgt Ion:252 Resp: 1425978
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.9 26.9
 125 11.1 9.2 13.8

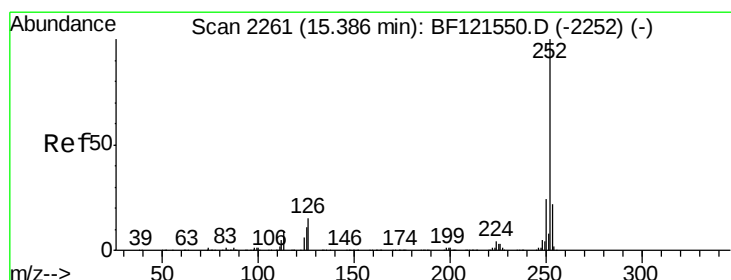
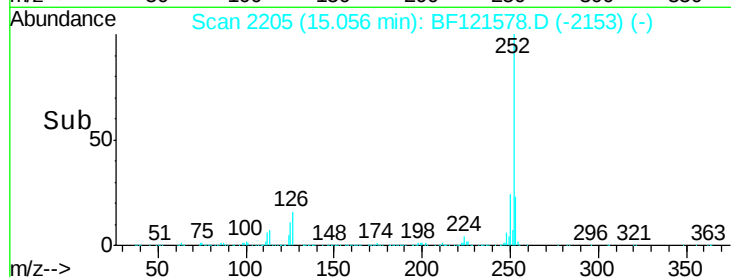
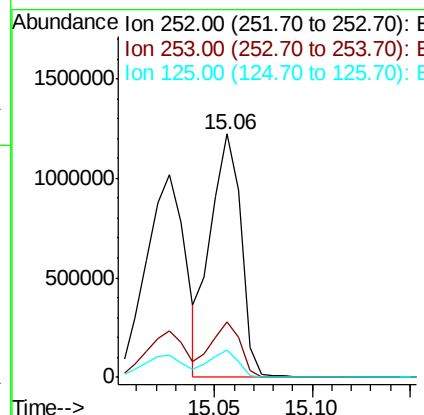
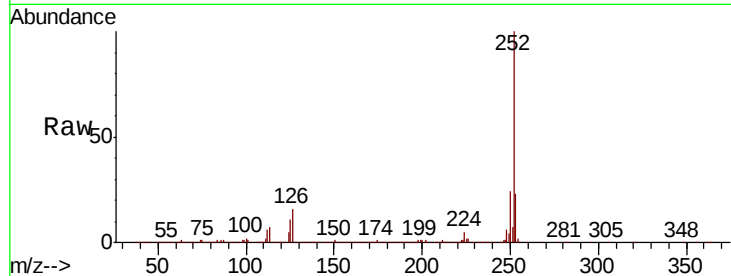




#89
Benzo(k)fluoranthene
Concen: 41.711 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

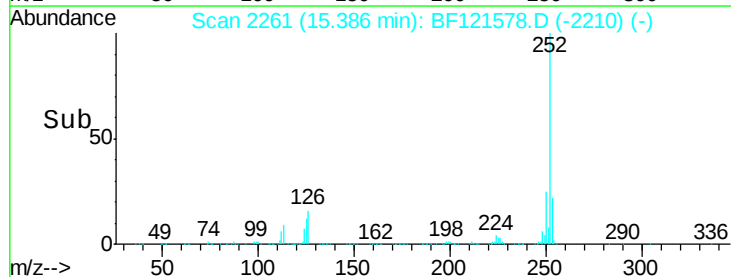
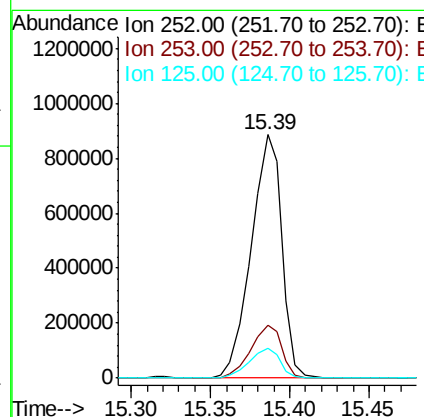
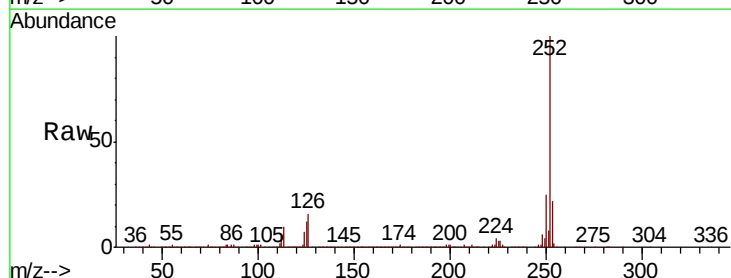
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD

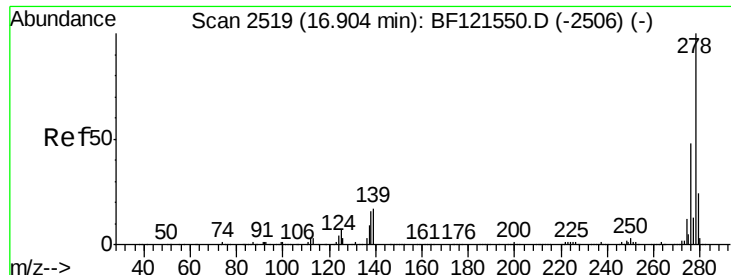
Tot Ion:252 Resp: 1322543
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 11.1 9.8 14.6



#90
Benzo(a)pyrene
Concen: 40.287 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion:252 Resp: 1185760
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.3 9.0 13.4

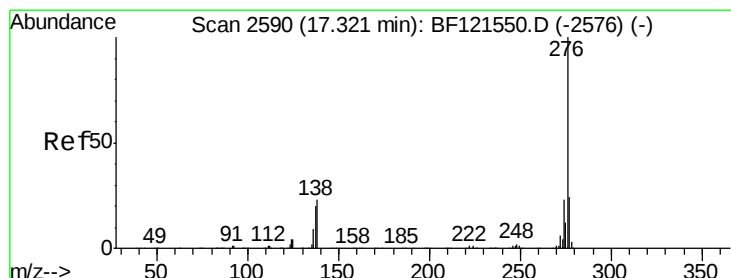
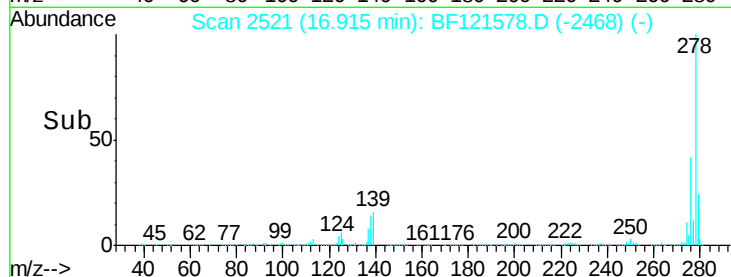
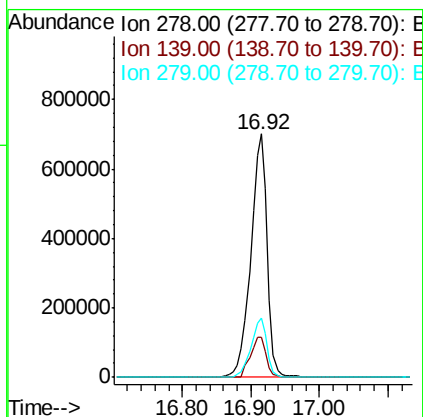
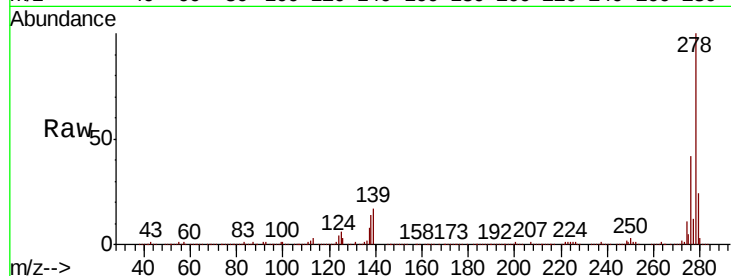




#91
Dibenzo(a,h)anthracene
Concen: 41.985 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

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

Tot Ion:278 Resp: 1178865
Ion Ratio Lower Upper
278 100
139 16.6 13.9 20.9
279 24.1 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 44.141 ng
RT: 17.33 min Scan# 2592
Delta R.T. 0.01 min
Lab File: BF121578.D
Acq: 15 Sep 2020 15:28

Tgt Ion:276 Resp: 1218280
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 22.5 18.7 28.1

