

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122382.D
 Acq On : 19 Nov 2020 16:02
 Operator : JU/CG
 Sample : L4804-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-012-ABCDMS

Quant Time: Nov 20 00:01:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	239051	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	924615	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	498789	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	951248	20.00	ng	0.00
76) Chrysene-d12	14.033	240	873400	20.00	ng	0.00
86) Perylene-d12	15.498	264	875462	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1716917	110.28	ng	0.01
7) Phenol-d6	6.493	99	2232050	109.59	ng	0.00
23) Nitrobenzene-d5	7.428	82	1394909	92.36	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	709138	132.46	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2484456	77.83	ng	0.00
79) Terphenyl-d14	12.980	244	2909171	70.56	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	274275	38.42	ng	88
3) Pyridine	3.422	79	774105	39.42	ng	90
4) n-Nitrosodimethylamine	3.375	42	346381	37.42	ng	89
6) Aniline	6.528	93	553563	20.72	ng	95
8) 2-Chlorophenol	6.651	128	745331	46.16	ng	89
9) Benzaldehyde	6.410	77	111853	7.23	ng	96
10) Phenol	6.504	94	991494	49.44	ng	79
11) bis(2-Chloroethyl)ether	6.598	93	687676	43.14	ng	96
12) 1,3-Dichlorobenzene	6.881	146	799249	43.61	ng	99
13) 1,4-Dichlorobenzene	6.881	146	799249	43.41	ng	99
14) 1,2-Dichlorobenzene	7.034	146	776835	45.21	ng	99
15) Benzyl Alcohol	7.004	79	628698	43.42	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	971329	41.80	ng	97
17) 2-Methylphenol	7.116	107	606762	45.03	ng	98
18) Hexachloroethane	7.381	117	285447	44.52	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	510115	41.91	ng	94
20) 3+4-Methylphenols	7.269	107	734117	44.27	ng	# 86
22) Acetophenone	7.275	105	950248	39.46	ng	# 88
24) Nitrobenzene	7.445	77	773487	44.76	ng	97
25) Isophorone	7.687	82	1374452	40.82	ng	97
26) 2-Nitrophenol	7.763	139	377247	49.96	ng	99
27) 2,4-Dimethylphenol	7.798	122	649565	40.90	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	875859	42.53	ng	99
29) 2,4-Dichlorophenol	8.004	162	638897	45.44	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	670933	43.23	ng	96
31) Naphthalene	8.175	128	2075598	42.22	ng	99
32) Benzoic acid	7.869	122	56841	13.35	ng	94
33) 4-Chloroaniline	8.216	127	250374	11.69	ng	96
34) Hexachlorobutadiene	8.292	225	391353	43.88	ng	98
35) Caprolactam	8.586	113	131138	29.42	ng	# 82
36) 4-Chloro-3-methylphenol	8.698	107	662392	45.17	ng	96
37) 2-Methylnaphthalene	8.863	142	1403124	43.20	ng	99
38) 1-Methylnaphthalene	8.963	142	1315234	43.26	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	651194	42.37	ng	99
41) Hexachlorocyclopentadiene	9.022	237	763534	84.96	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	465602	46.64	ng	99

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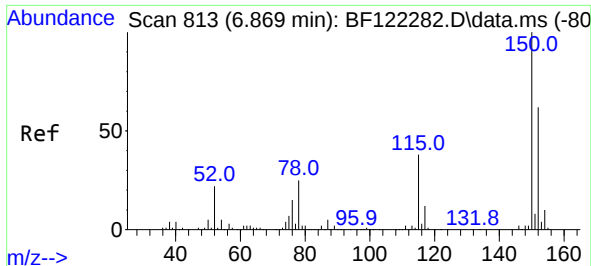
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	492657	47.08	ng	98
46) 1,1'-Biphenyl	9.328	154	1676514	42.23	ng	99
47) 2-Chloronaphthalene	9.351	162	1345689	42.70	ng	99
48) 2-Nitroaniline	9.445	65	409463	44.09	ng	92
49) Acenaphthylene	9.769	152	2096274	43.28	ng	99
50) Dimethylphthalate	9.633	163	1717193	48.43	ng	100
51) 2,6-Dinitrotoluene	9.686	165	368922	46.86	ng	90
52) Acenaphthene	9.945	154	1342039	44.77	ng	99
53) 3-Nitroaniline	9.851	138	212038	25.40	ng	100
54) 2,4-Dinitrophenol	9.957	184	192477	66.25	ng	90
55) Dibenzofuran	10.116	168	1918892	43.69	ng	98
56) 4-Nitrophenol	10.016	139	623249	80.56	ng	98
57) 2,4-Dinitrotoluene	10.092	165	501623	50.21	ng #	87
58) Fluorene	10.457	166	1438766	42.78	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	424739	48.81	ng	97
60) Diethylphthalate	10.333	149	1550634	44.58	ng	98
61) 4-Chlorophenyl-phenyle...	10.445	204	713730	44.95	ng	97
62) 4-Nitroaniline	10.475	138	390686	44.69	ng	97
63) Azobenzene	10.610	77	1498239	41.06	ng	93
65) 4,6-Dinitro-2-methylph...	10.498	198	188840	46.98	ng	96
66) n-Nitrosodiphenylamine	10.569	169	1349666	41.64	ng	94
67) 4-Bromophenyl-phenylether	10.939	248	492435	44.05	ng	96
68) Hexachlorobenzene	11.004	284	546114	45.22	ng	95
69) Atrazine	11.092	200	388078	48.08	ng	99
70) Pentachlorophenol	11.198	266	552626	79.42	ng	99
71) Phenanthrene	11.416	178	2245354	41.60	ng	98
72) Anthracene	11.469	178	2324017	41.78	ng	98
73) Carbazole	11.622	167	2121269	41.92	ng	99
74) Di-n-butylphthalate	11.957	149	2384021	44.19	ng	99
75) Fluoranthene	12.604	202	2477600	43.97	ng	99
77) Benzidine	12.722	184	973886	40.20	ng	99
78) Pyrene	12.833	202	2530569	41.24	ng	99
80) Butylbenzylphthalate	13.457	149	1086244	44.41	ng	92
81) Benzo(a)anthracene	14.021	228	2276467	41.91	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	436807	21.58	ng	99
83) Chrysene	14.063	228	2325908	42.51	ng	97
84) Bis(2-ethylhexyl)phtha...	14.016	149	1364356	46.12	ng	97
85) Di-n-octyl phthalate	14.627	149	2476967	49.40	ng	97
87) Indeno(1,2,3-cd)pyrene	16.974	276	2474780	47.11	ng	99
88) Benzo(b)fluoranthene	15.074	252	2604463	45.94	ng	100
89) Benzo(k)fluoranthene	15.110	252	2167718	39.21	ng	99
90) Benzo(a)pyrene	15.445	252	2163826	43.78	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	2012602	45.74	ng	99
92) Benzo(g,h,i)perylene	17.421	276	2079178	48.59	ng	99

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

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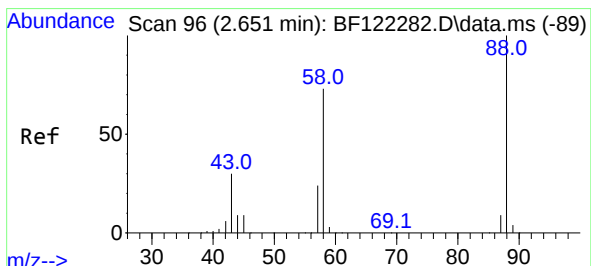
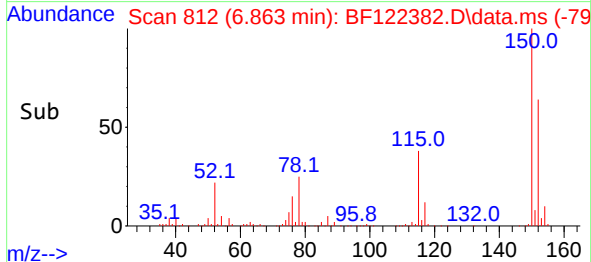
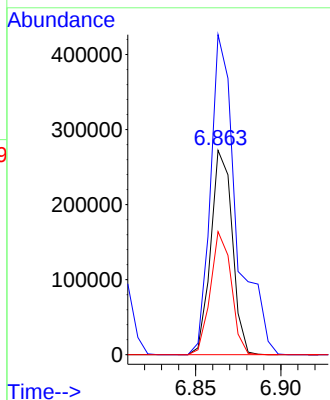
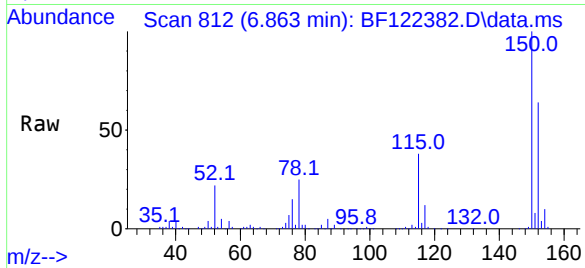




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

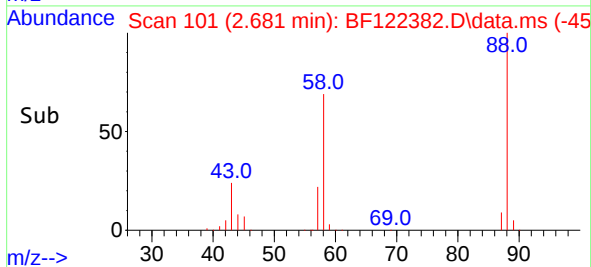
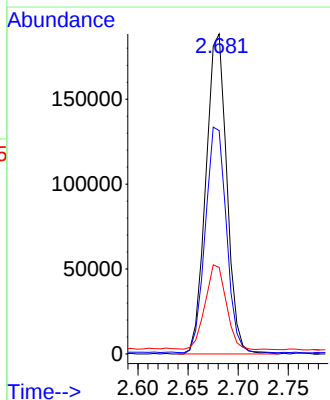
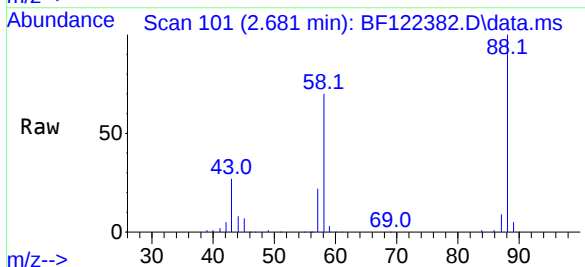
Instrument :
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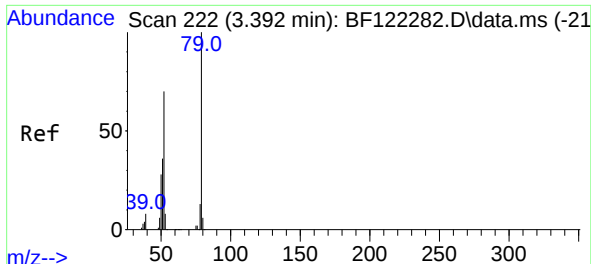
Tgt Ion:152 Resp: 239051
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 60.2 51.9 77.9



#2
1,4-Dioxane
Concen: 38.42 ng
RT: 2.681 min Scan# 101
Delta R.T. 0.030 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion: 88 Resp: 274275
Ion Ratio Lower Upper
88 100
58 70.9 65.8 98.8
43 26.9 25.8 38.8

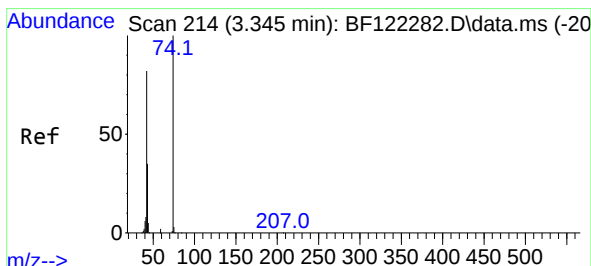
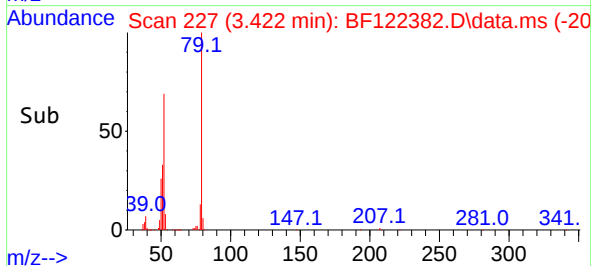
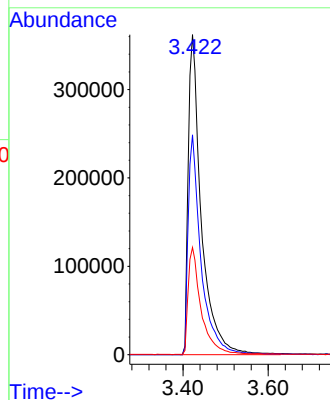
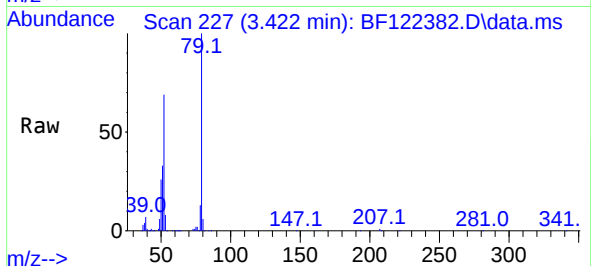




#3
Pyridine
Concen: 39.42 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.030 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

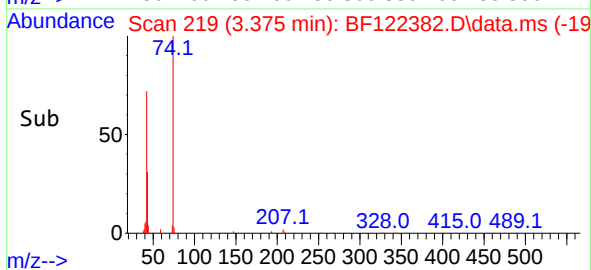
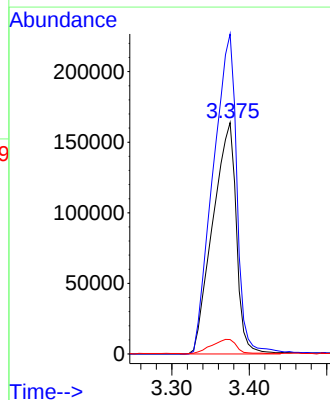
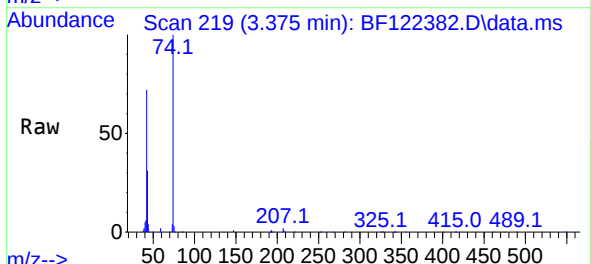
Instrument :
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ClientSampleId :
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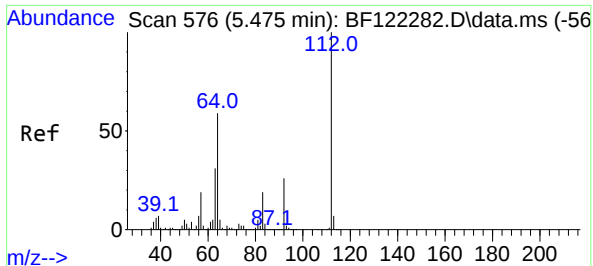
Tgt Ion: 79 Resp: 774105
Ion Ratio Lower Upper
79 100
52 68.7 62.2 93.4
51 33.5 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 37.42 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.030 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion: 42 Resp: 346381
Ion Ratio Lower Upper
42 100
74 138.3 100.2 150.2
44 6.2 5.8 8.6

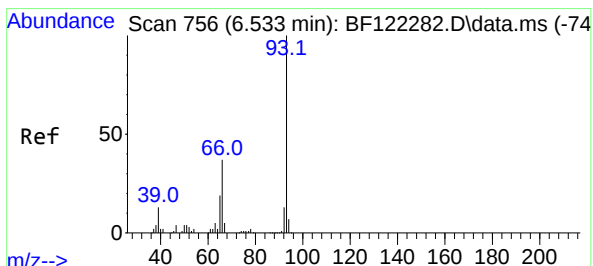
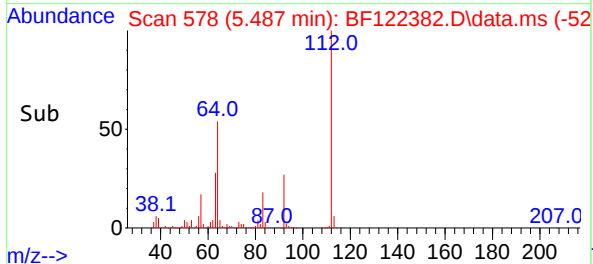
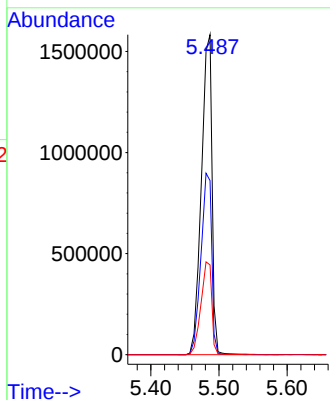
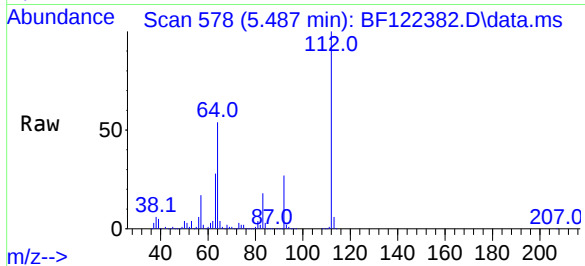




#5
2-Fluorophenol
Concen: 110.28 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

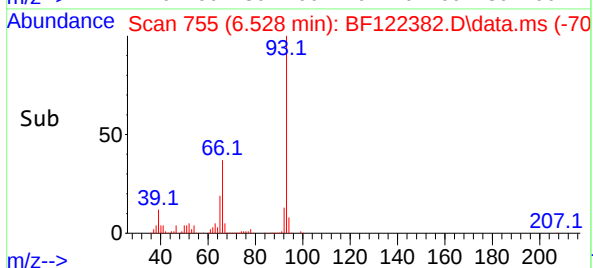
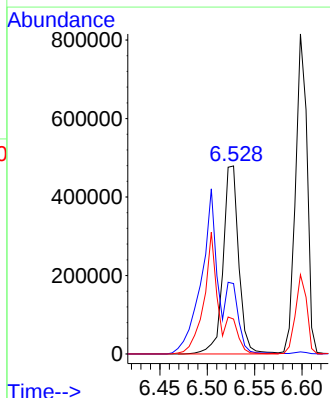
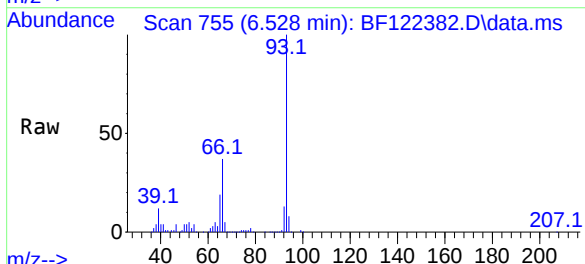
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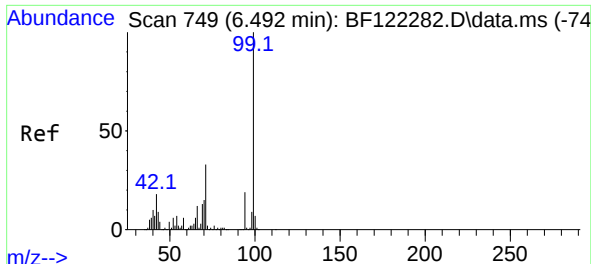
Tgt Ion:112 Resp: 1716917
Ion Ratio Lower Upper
112 100
64 54.4 50.4 75.6
63 28.1 25.8 38.6



#6
Aniline
Concen: 20.72 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion: 93 Resp: 553563
Ion Ratio Lower Upper
93 100
66 37.4 32.7 49.1
65 18.5 16.6 24.8



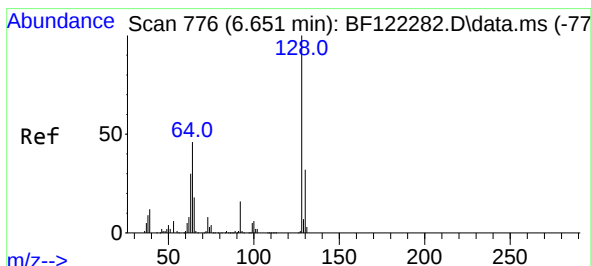
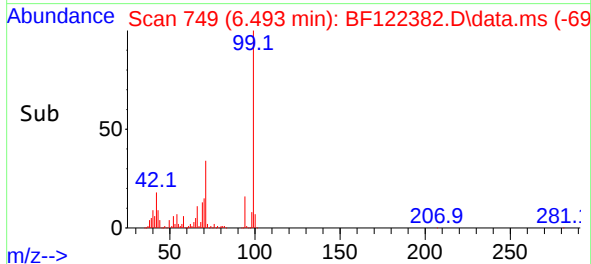
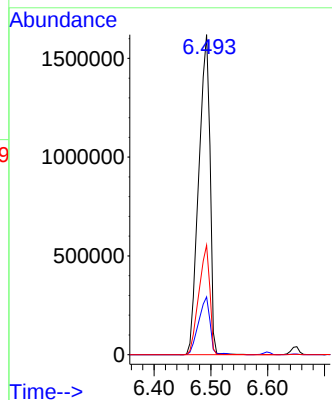
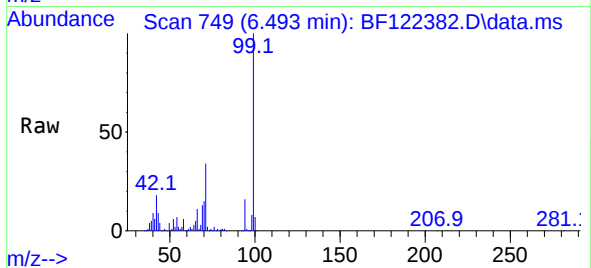


#7
Phenol-d6
Concen: 109.59 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

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ClientSampleId :
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Tgt Ion: 99 Resp: 2232050

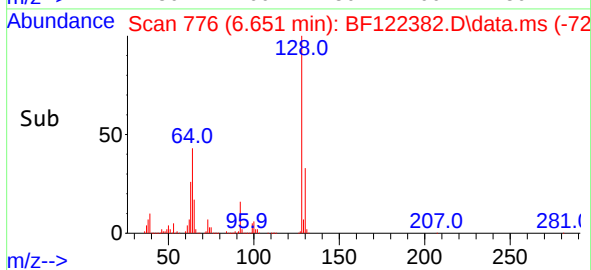
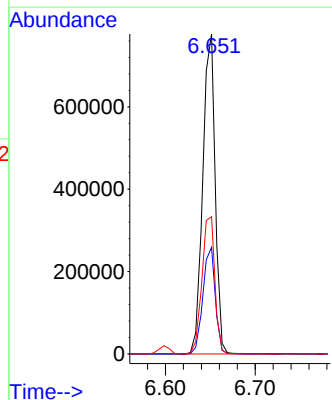
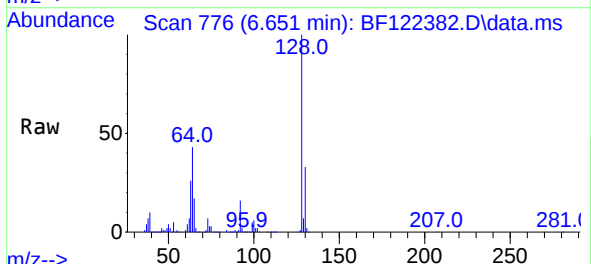
Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.9	23.9
71	34.2	27.1	40.7

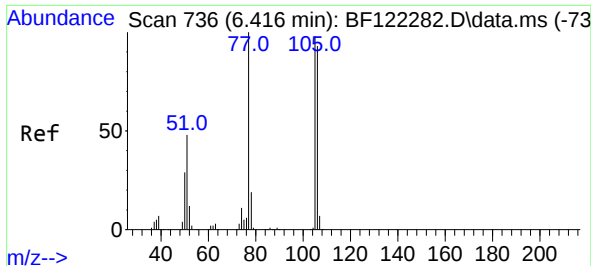


#8
2-Chlorophenol
Concen: 46.16 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:128 Resp: 745331

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.4	52.4
64	42.9	34.8	74.8

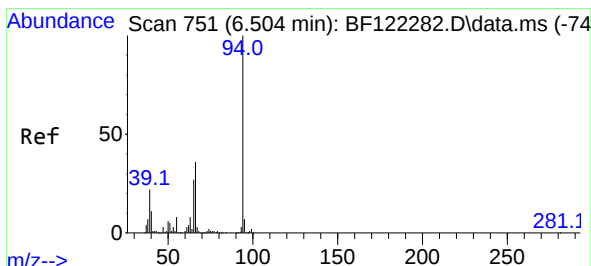
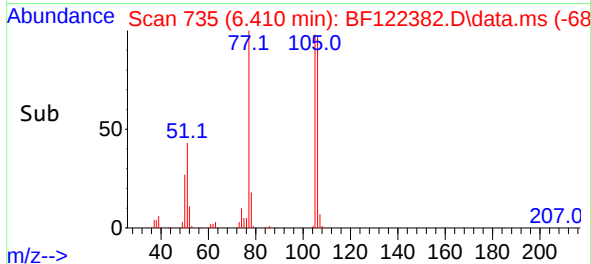
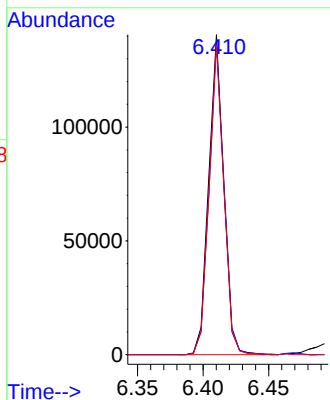
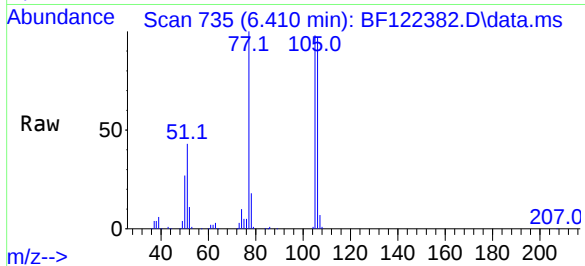




#9
Benzaldehyde
Concen: 7.23 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

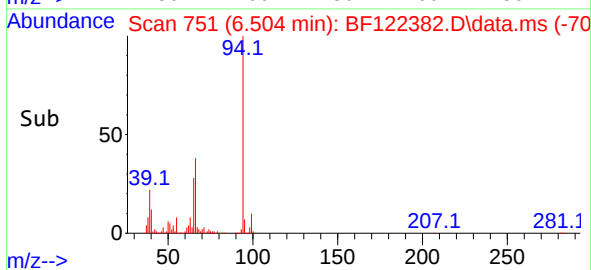
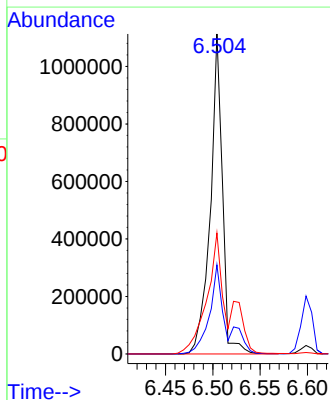
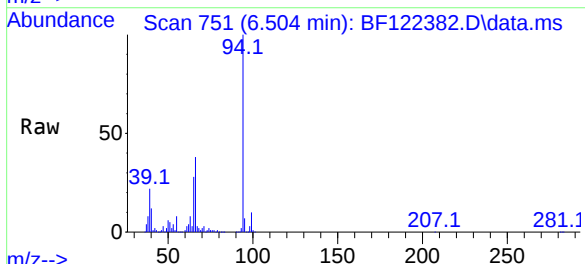
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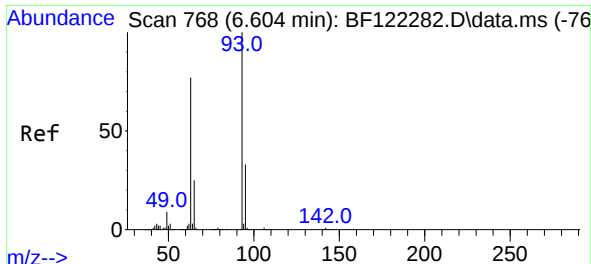
Tgt Ion: 77 Resp: 111853
Ion Ratio Lower Upper
77 100
105 98.5 76.7 116.7
106 96.7 71.3 111.3



#10
Phenol
Concen: 49.44 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion: 94 Resp: 991494
Ion Ratio Lower Upper
94 100
65 27.9 17.1 57.1
66 37.8 36.0 76.0

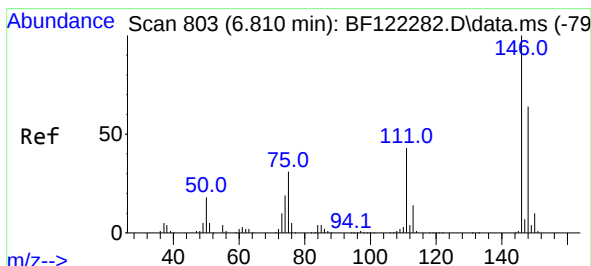
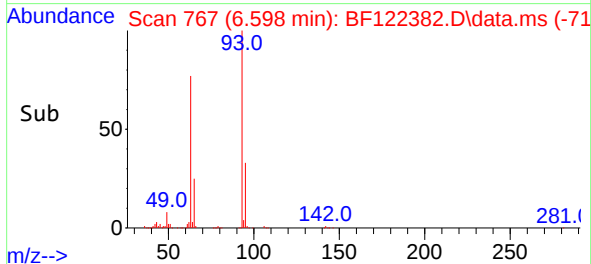
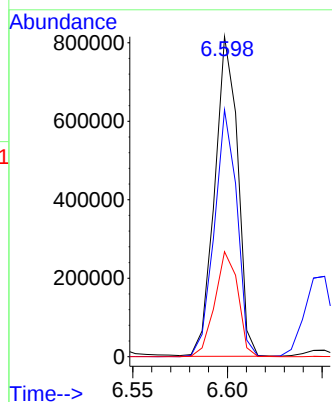
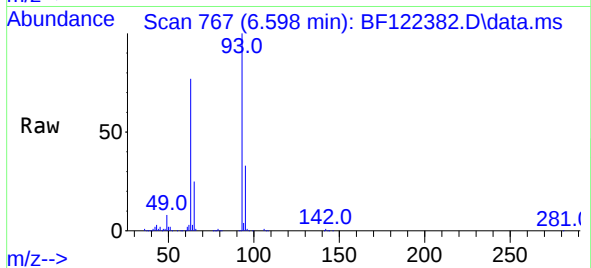




#11
bis(2-Chloroethyl)ether
Concen: 43.14 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

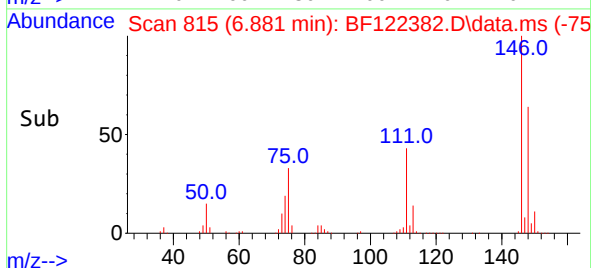
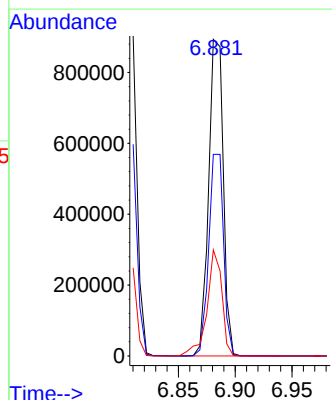
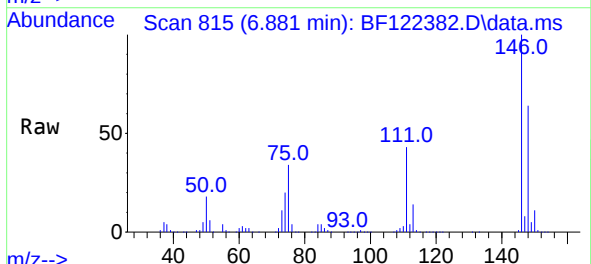
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

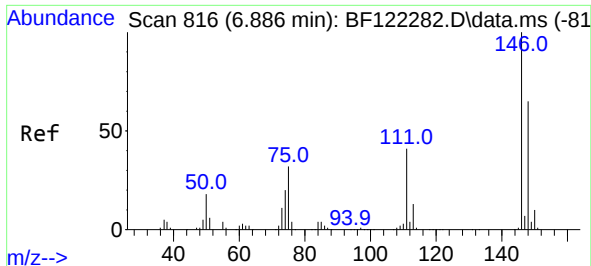
Tgt Ion: 93 Resp: 687676
Ion Ratio Lower Upper
93 100
63 77.1 62.4 102.4
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.61 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.071 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:146 Resp: 799249
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
75 33.5 27.6 41.4

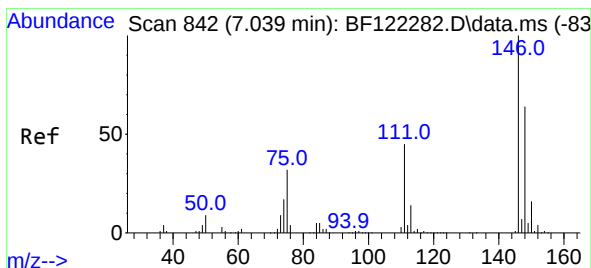
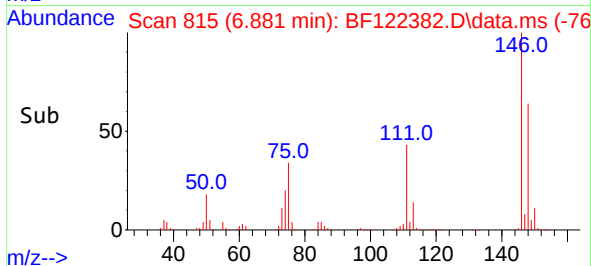
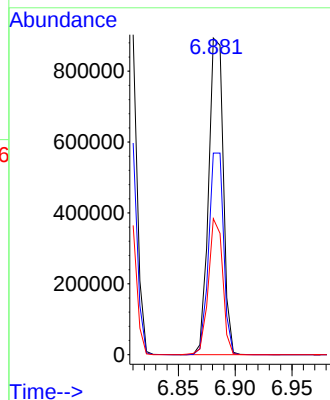
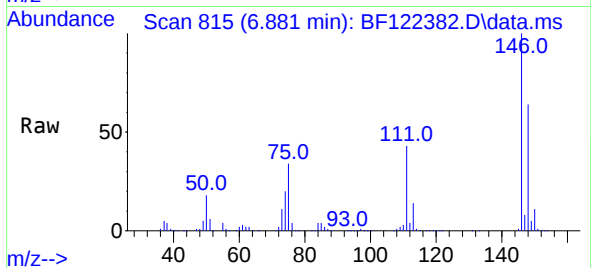




#13
1,4-Dichlorobenzene
Concen: 43.41 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.005 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

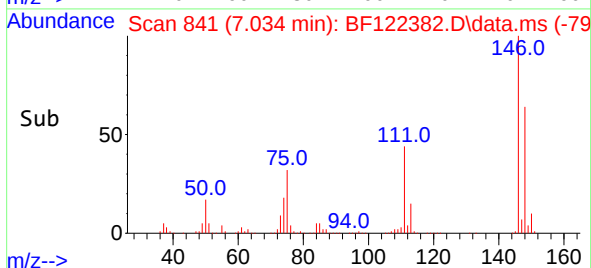
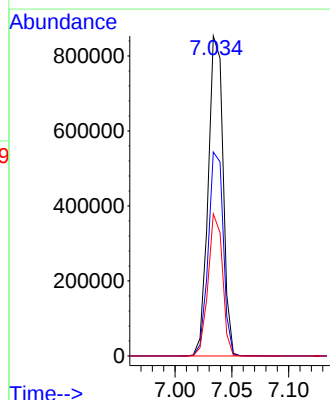
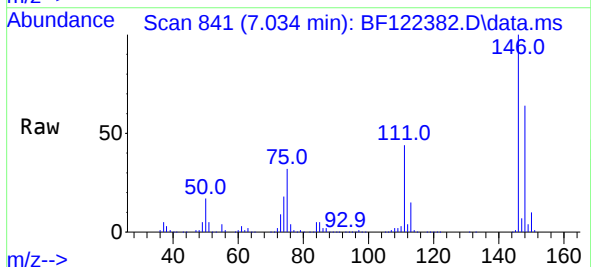
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

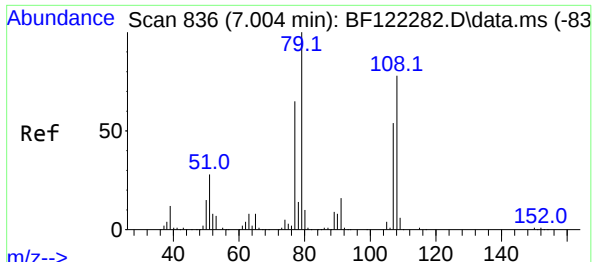
Tgt Ion:146 Resp: 799249
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 43.0 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 45.21 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.005 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:146 Resp: 776835
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 44.4 34.2 51.4



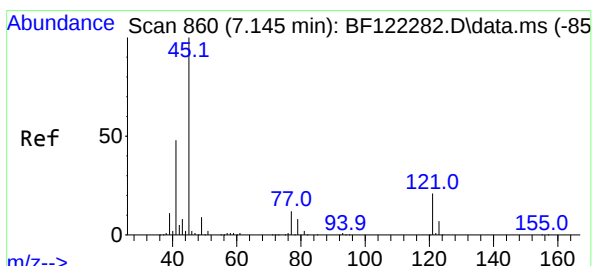
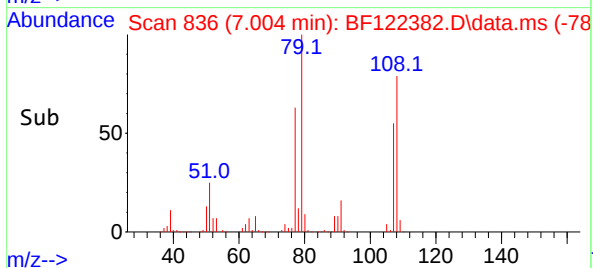
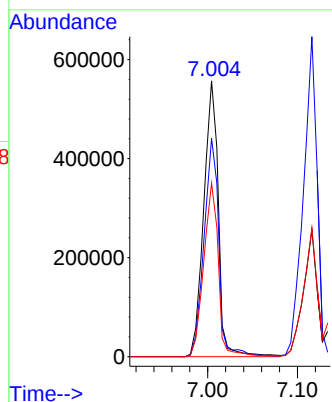
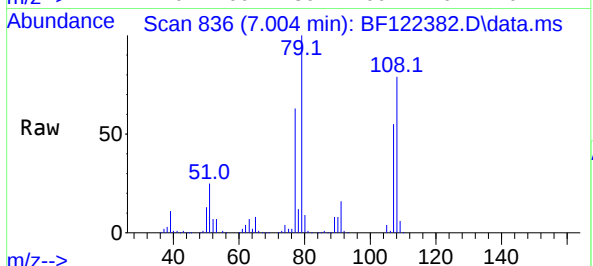


#15
Benzyl Alcohol
Concen: 43.42 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

Tgt Ion: 79 Resp: 628698

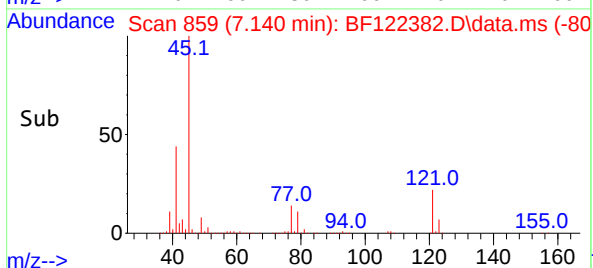
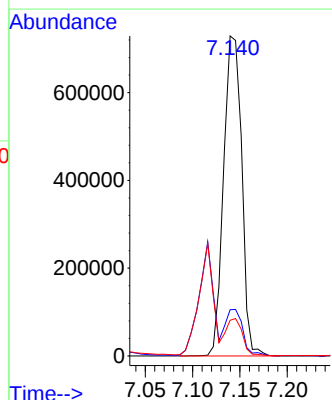
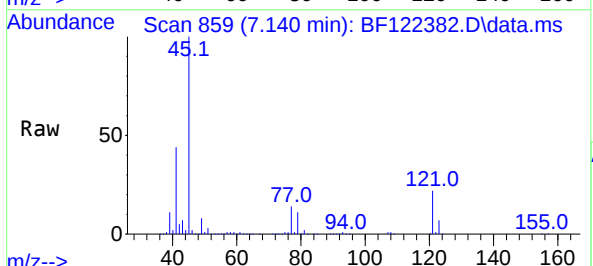
Ion	Ratio	Lower	Upper
79	100		
108	79.2	62.3	93.5
77	63.0	50.6	75.8

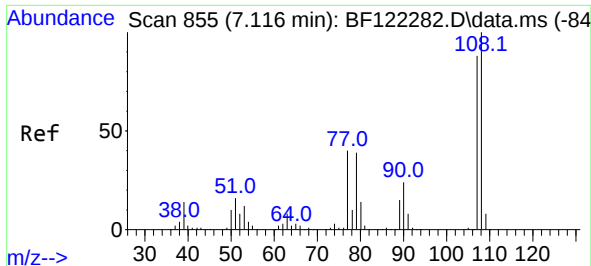


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.80 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion: 45 Resp: 971329

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	33.3
79	11.2	0.0	30.4

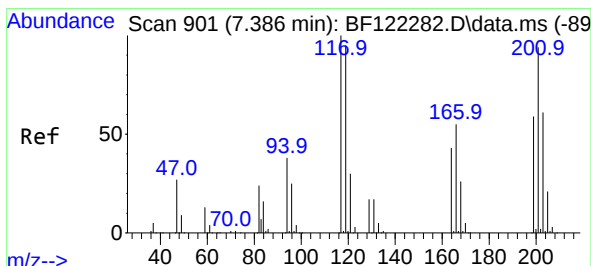
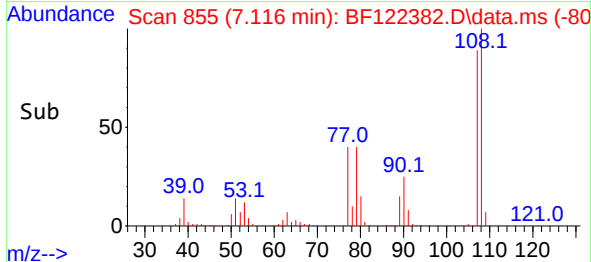
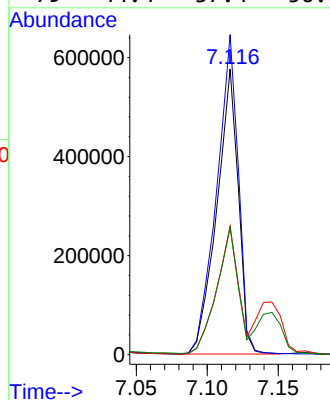
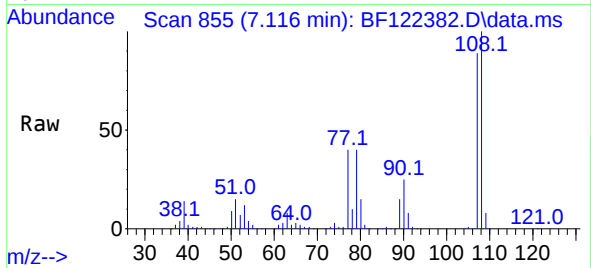




#17
2-Methylphenol
Concen: 45.03 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

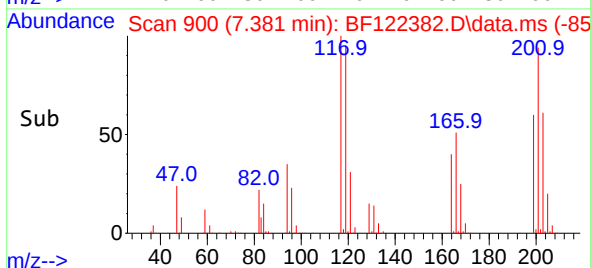
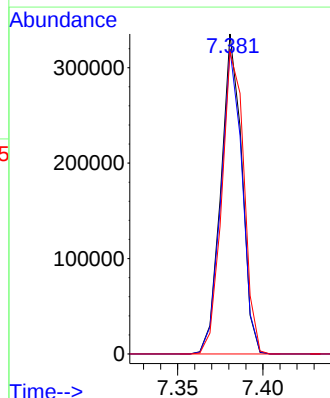
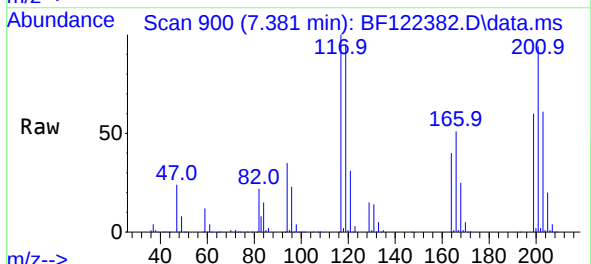
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

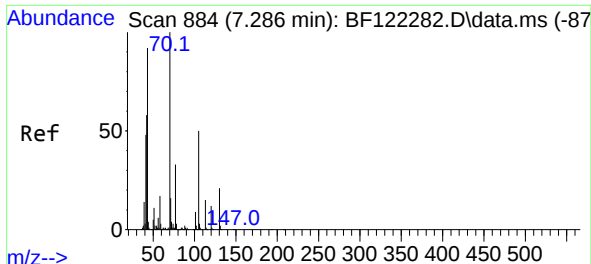
Tgt Ion:107 Resp: 606762
Ion Ratio Lower Upper
107 100
108 112.0 90.9 136.3
77 45.1 37.5 56.3
79 44.4 37.4 56.0



#18
Hexachloroethane
Concen: 44.52 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.005 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:117 Resp: 285447
Ion Ratio Lower Upper
117 100
119 95.4 76.3 114.5
201 94.4 71.8 107.6



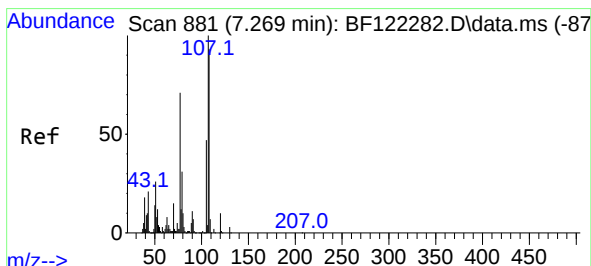
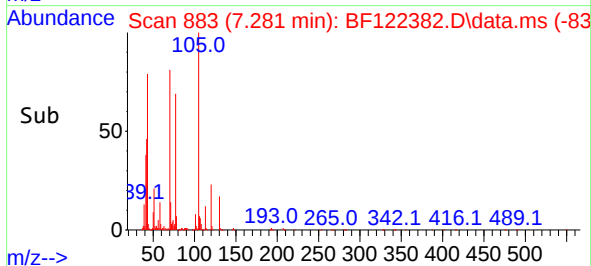
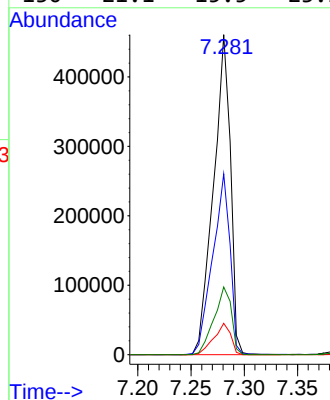
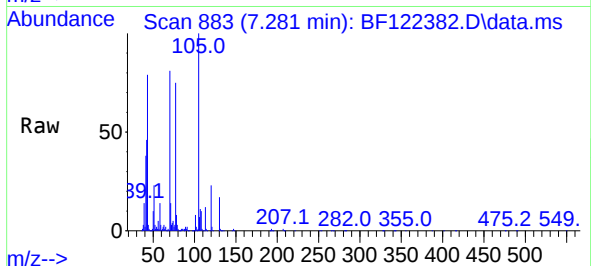


#19
n-Nitroso-di-n-propylamine
Concen: 41.91 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.005 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

Tgt Ion: 70 Resp: 510115

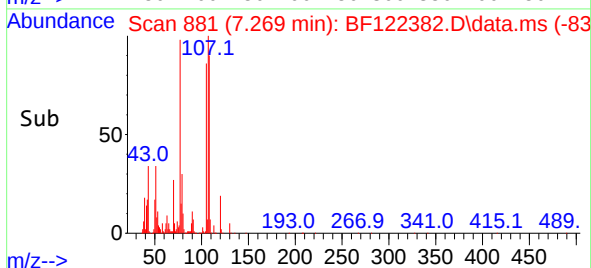
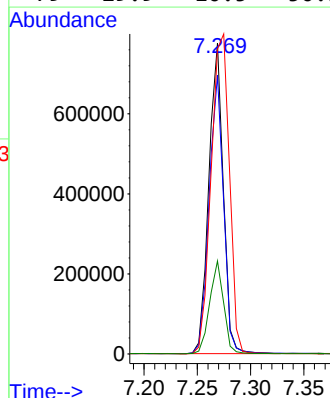
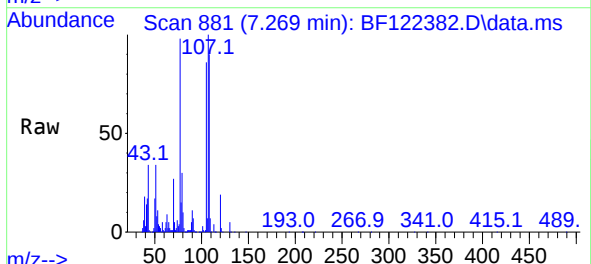
Ion	Ratio	Lower	Upper
70	100		
42	56.5	50.2	75.4
101	9.8	7.5	11.3
130	21.1	15.5	23.3

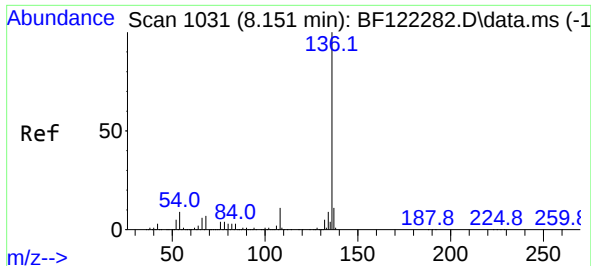


#20
3+4-Methylphenols
Concen: 44.27 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion: 107 Resp: 734117

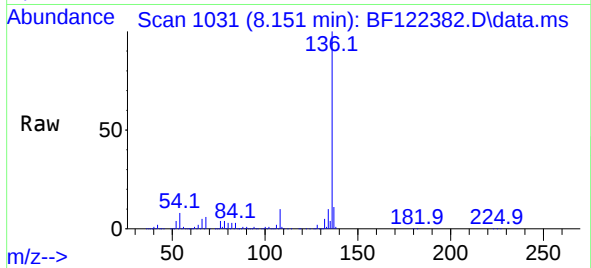
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.9	108.9
77	98.1	108.0	148.0#
79	29.9	10.5	50.5



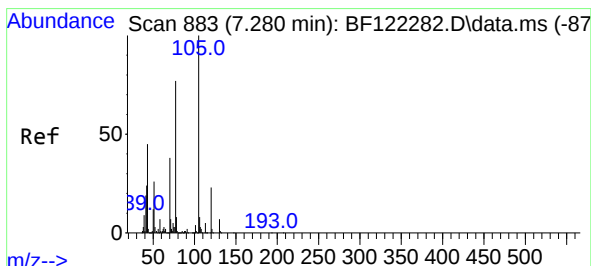
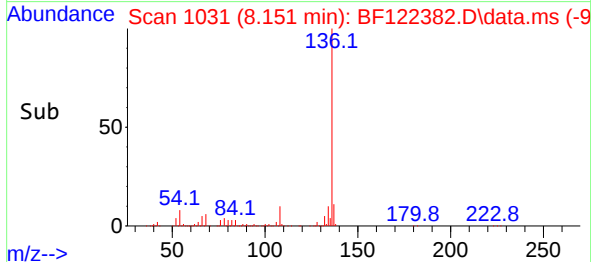
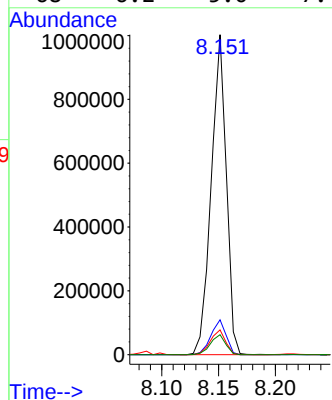


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

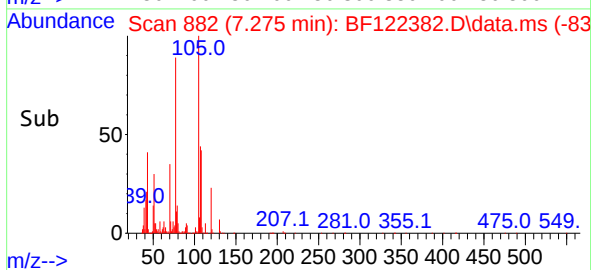
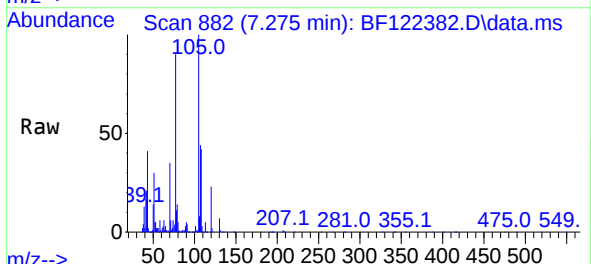
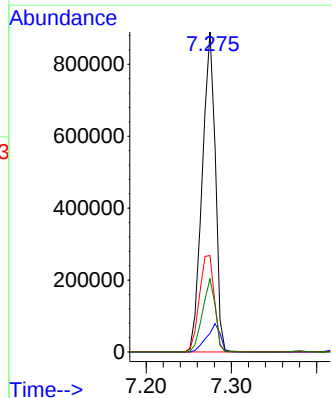


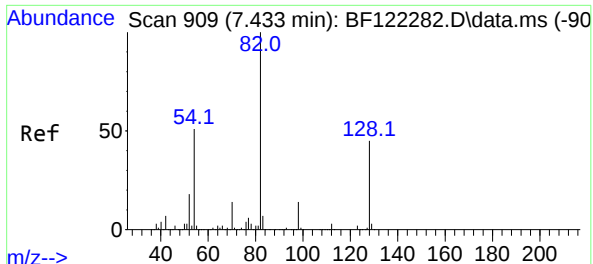
Tgt Ion:	136	Resp:	924615
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.7	7.1	10.7
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 39.46 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.005 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:	105	Resp:	950248
Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.3	7.9
51	30.1	33.2	49.8#
120	22.8	17.4	26.0

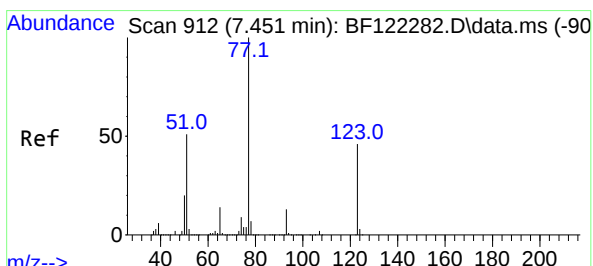
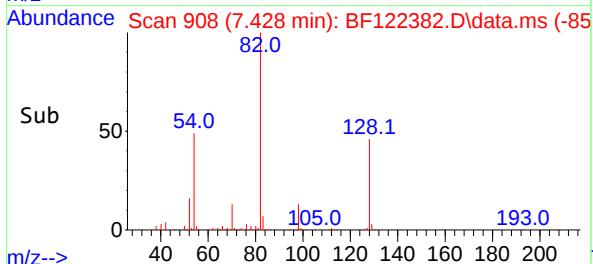
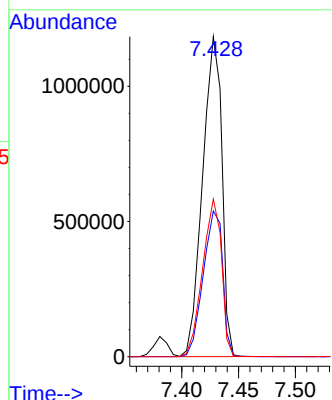
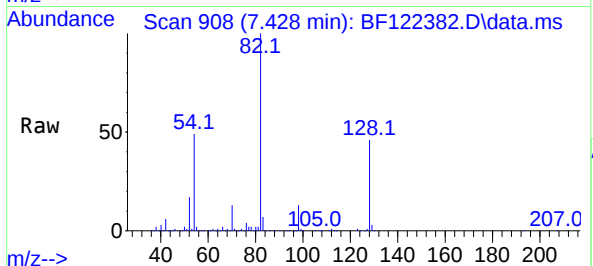




#23
Nitrobenzene-d5
Concen: 92.36 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.005 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

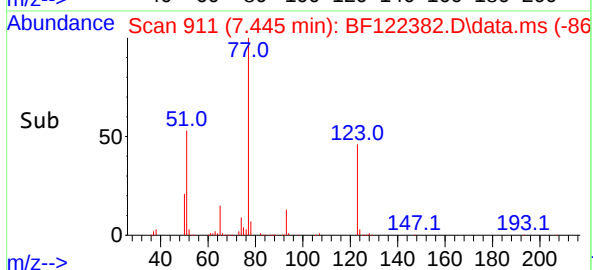
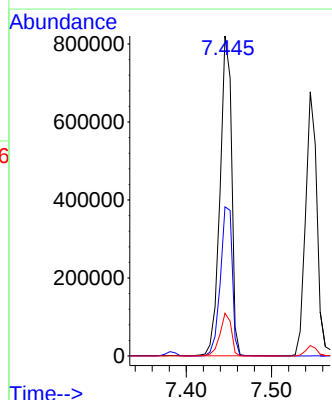
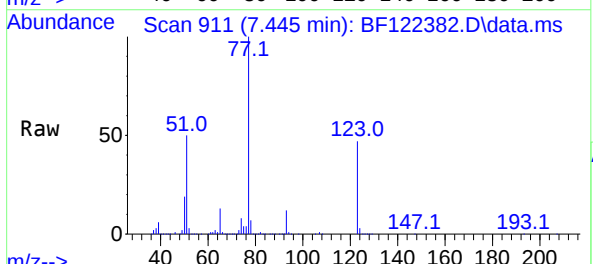
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

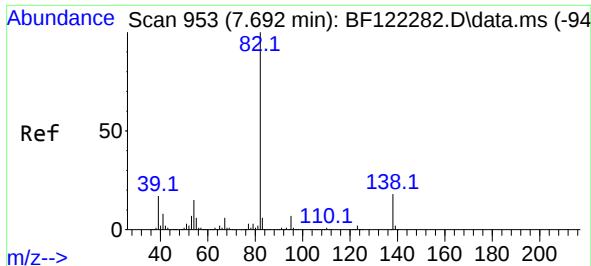
Tgt Ion: 82 Resp: 1394909
Ion Ratio Lower Upper
82 100
128 45.5 35.0 52.4
54 49.3 43.9 65.9



#24
Nitrobenzene
Concen: 44.76 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.005 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion: 77 Resp: 773487
Ion Ratio Lower Upper
77 100
123 46.6 35.6 53.4
65 13.4 11.2 16.8

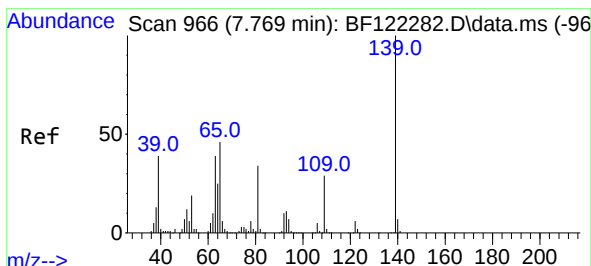
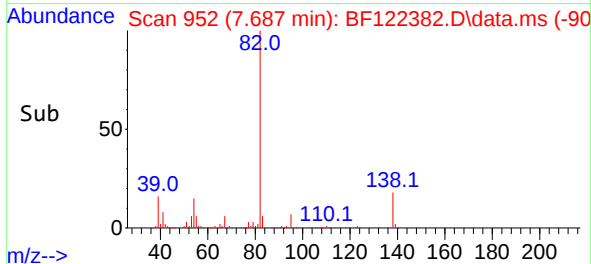
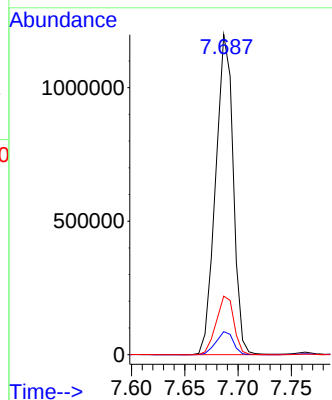
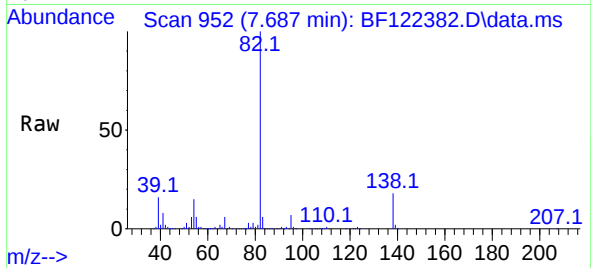




#25
Isophorone
Concen: 40.82 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

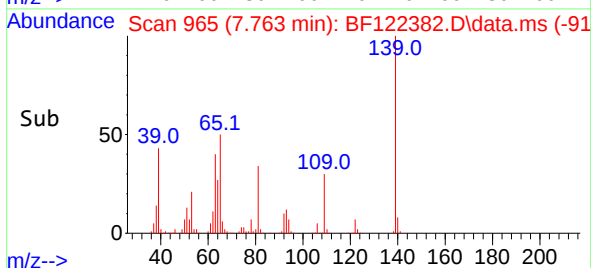
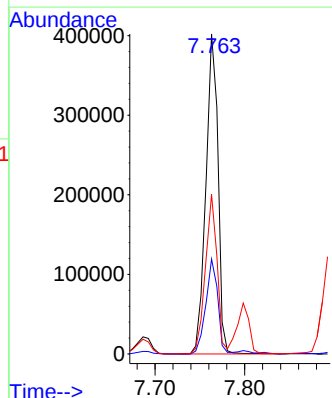
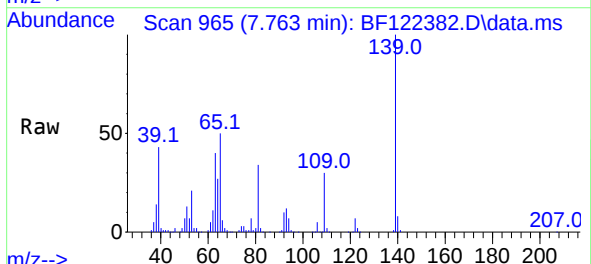
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

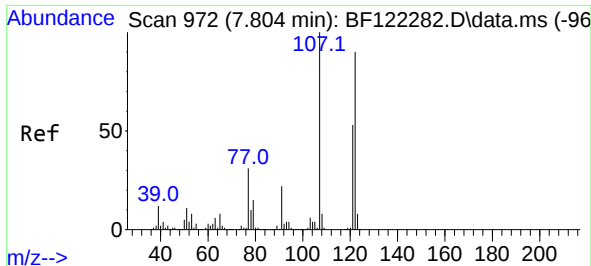
Tgt Ion: 82 Resp: 1374452
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 18.3 13.4 20.0



#26
2-Nitrophenol
Concen: 49.96 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:139 Resp: 377247
Ion Ratio Lower Upper
139 100
109 29.6 23.0 34.4
65 49.8 39.9 59.9

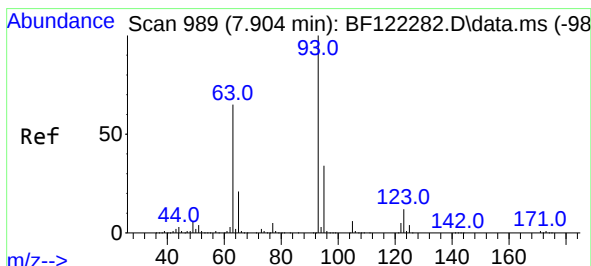
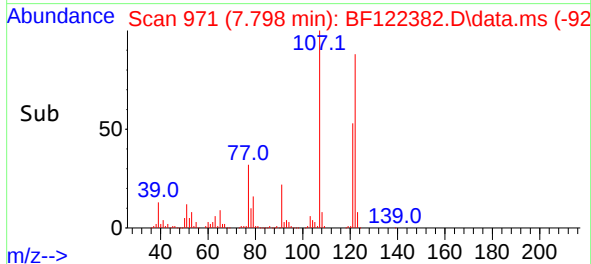
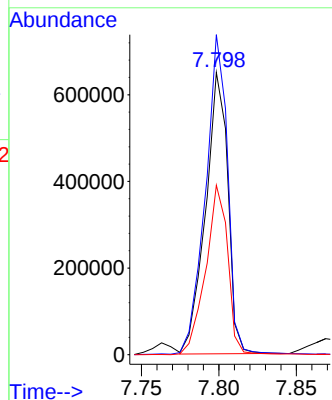
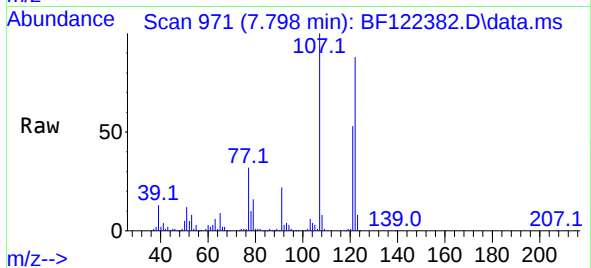




#27
2,4-Dimethylphenol
Concen: 40.90 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

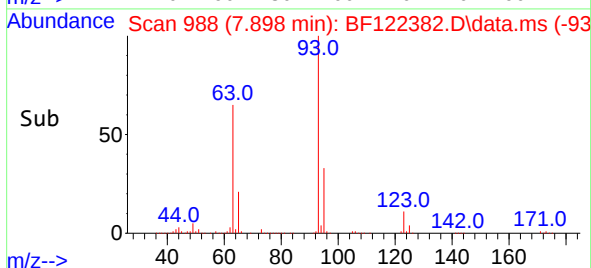
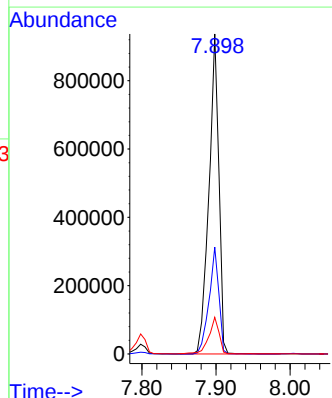
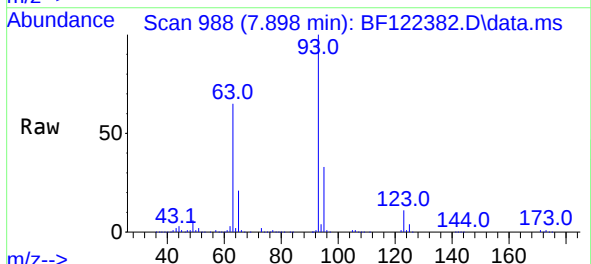
Tgt Ion:122 Resp: 649565
Ion Ratio Lower Upper
122 100
107 113.4 90.8 136.2
121 60.0 47.5 71.3

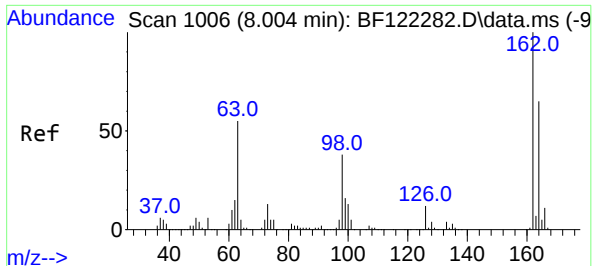
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS



#28
bis(2-Chloroethoxy)methane
Concen: 42.53 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.005 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion: 93 Resp: 875859
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.4
123 11.5 8.8 13.2

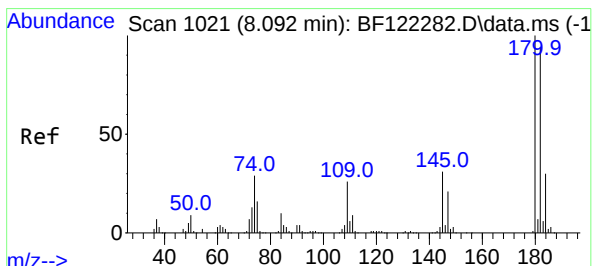
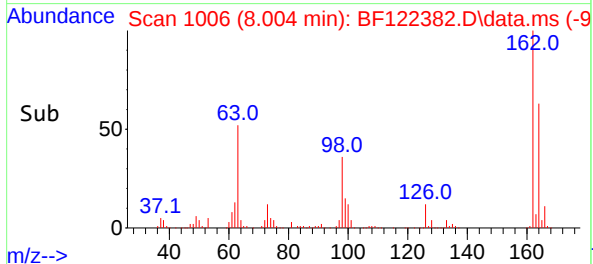
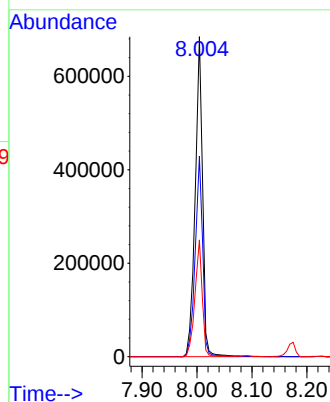
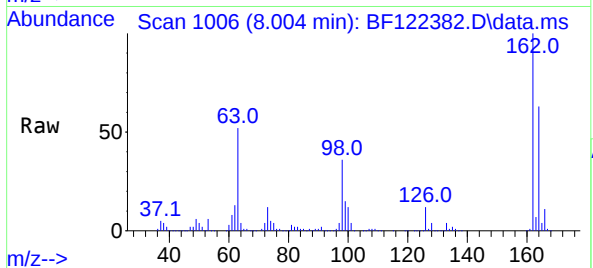




#29
2,4-Dichlorophenol
Concen: 45.44 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

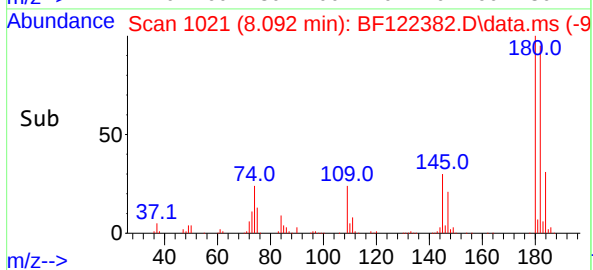
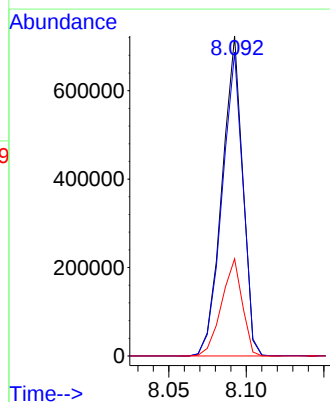
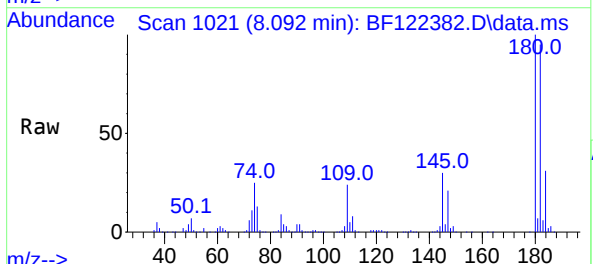
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

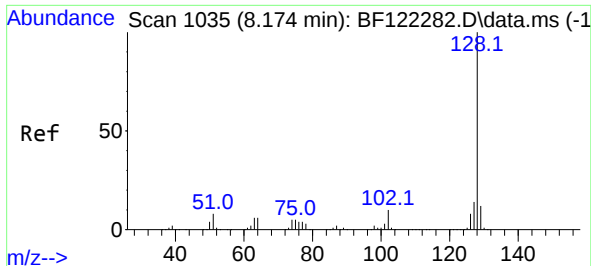
Tgt Ion:162 Resp: 638897
Ion Ratio Lower Upper
162 100
164 62.6 42.5 82.5
98 36.5 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 43.23 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:180 Resp: 670933
Ion Ratio Lower Upper
180 100
182 94.9 79.4 119.2
145 30.4 25.5 38.3

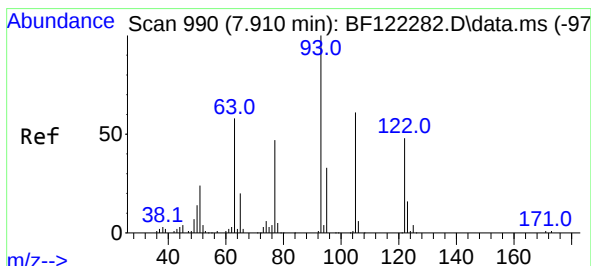
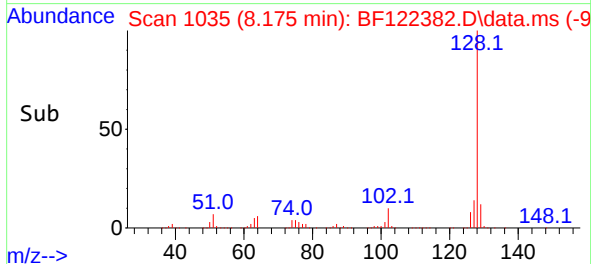
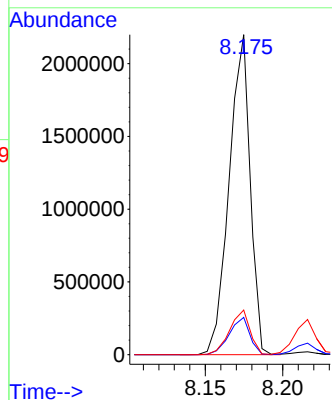
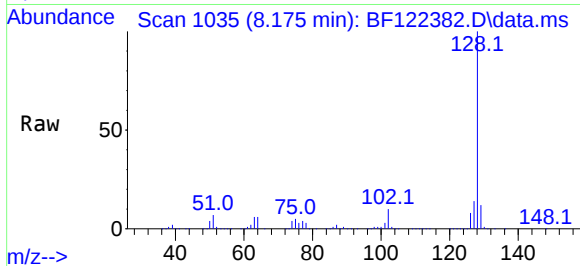




#31
Naphthalene
Concen: 42.22 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

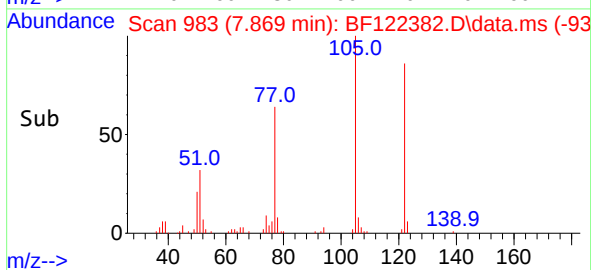
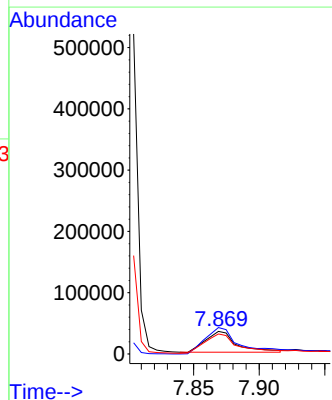
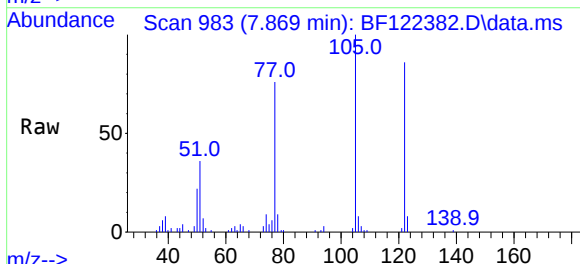
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

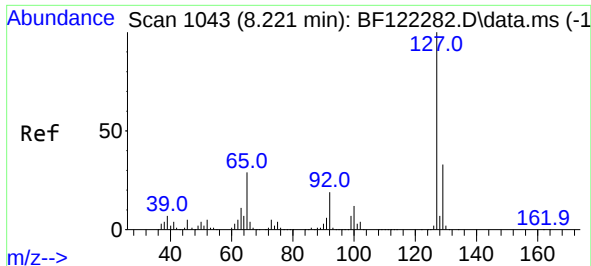
Tgt Ion:128 Resp: 2075598
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 13.35 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.041 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:122 Resp: 56841
Ion Ratio Lower Upper
122 100
105 116.6 103.3 143.3
77 88.7 73.9 113.9

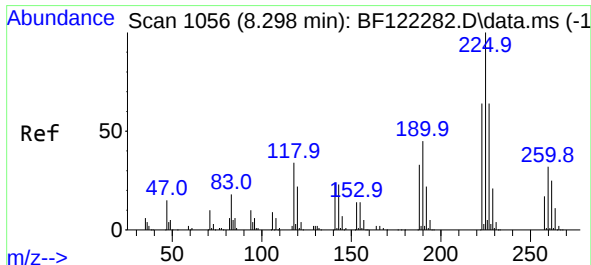
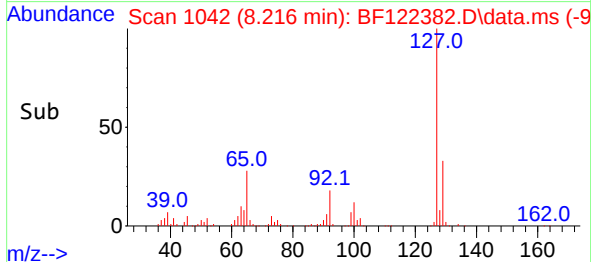
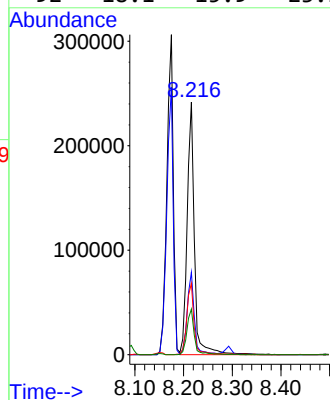
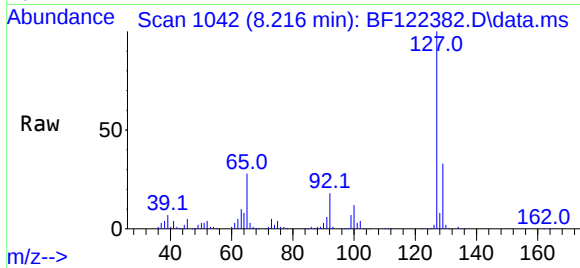




#33
4-Chloroaniline
Concen: 11.69 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

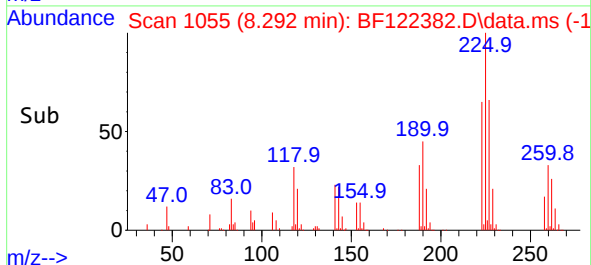
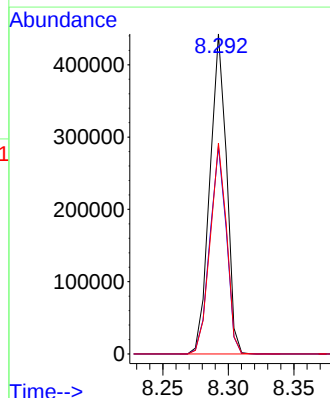
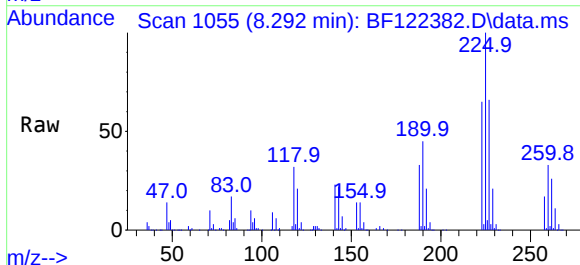
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

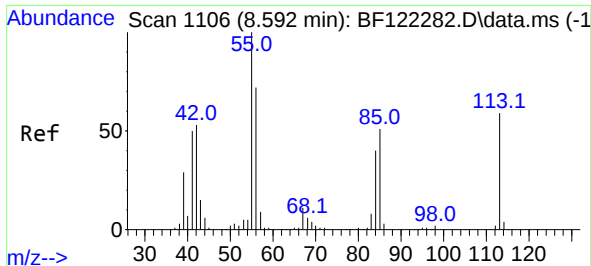
Tgt Ion:	127	Resp:	250374
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	28.2	26.2	39.2
92	18.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 43.88 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:	225	Resp:	391353
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.1	76.7
227	65.9	51.0	76.6

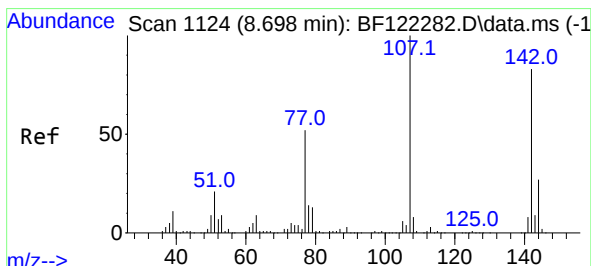
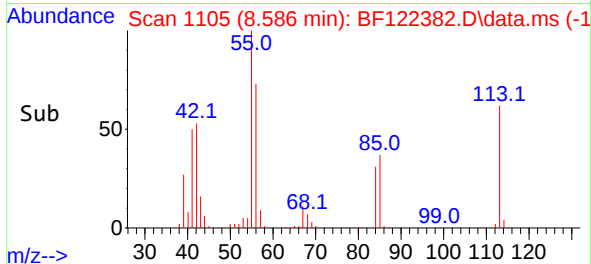
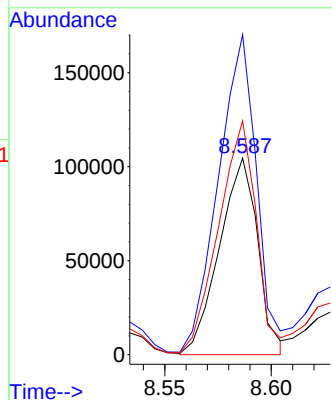
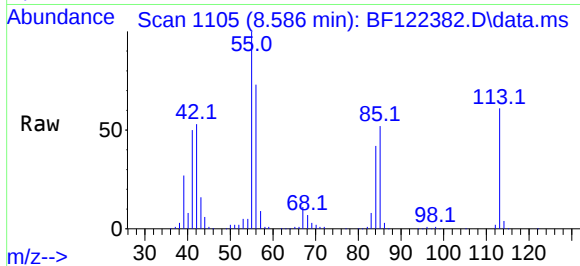




#35
Caprolactam
Concen: 29.42 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

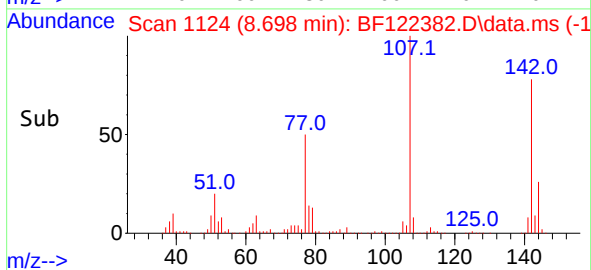
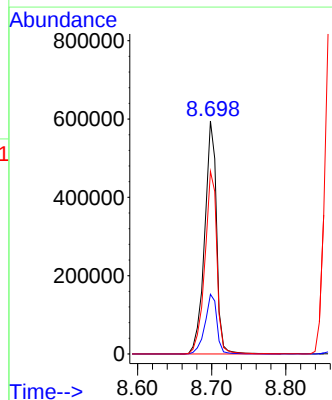
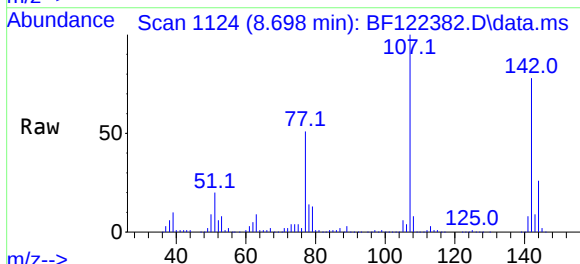
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

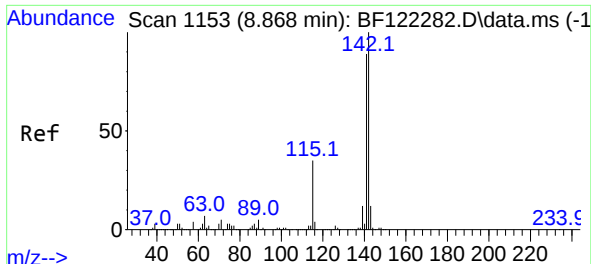
Tgt Ion:113 Resp: 131138
Ion Ratio Lower Upper
113 100
55 162.8 167.5 207.5#
56 118.9 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 45.17 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:107 Resp: 662392
Ion Ratio Lower Upper
107 100
144 25.6 20.1 30.1
142 78.3 59.3 88.9

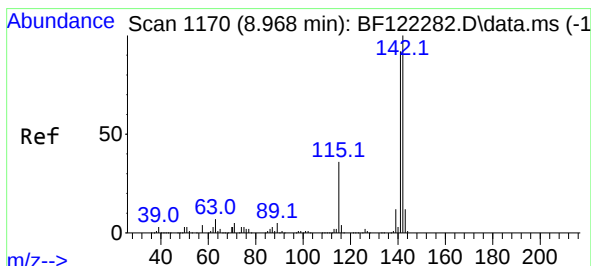
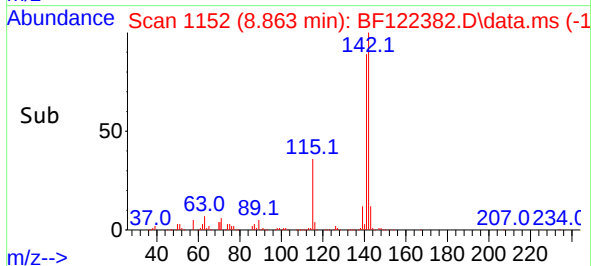
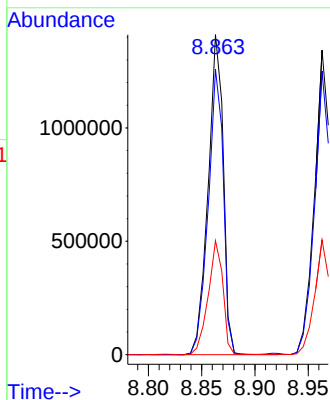
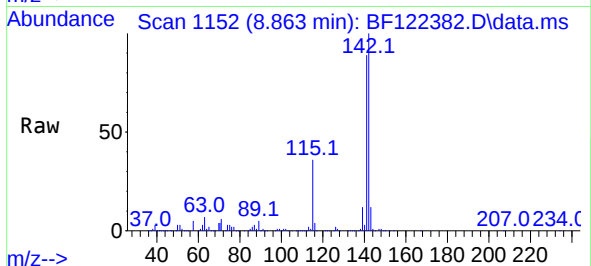




#37
2-Methylnaphthalene
Concen: 43.20 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

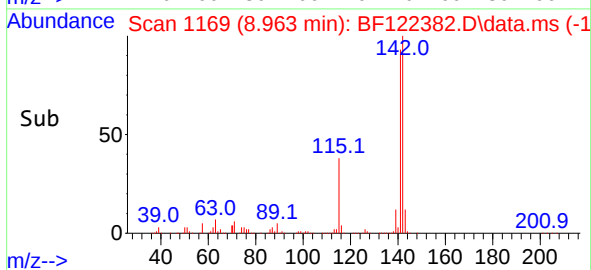
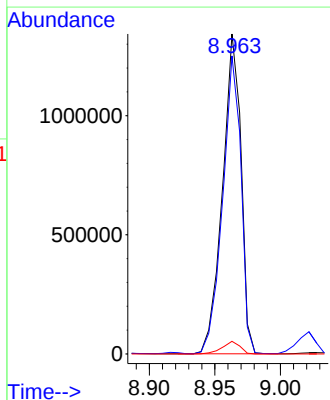
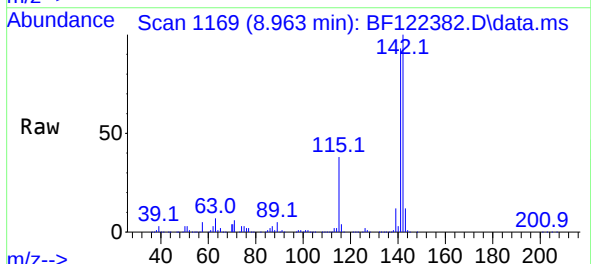
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

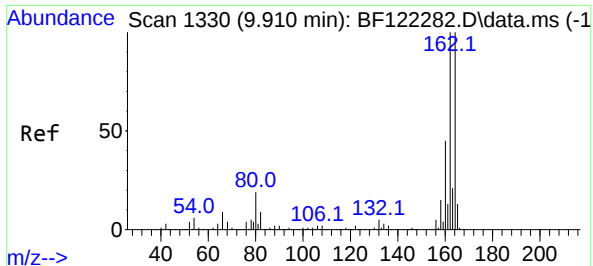
Tgt Ion:142 Resp: 1403124
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4
115 35.6 28.6 43.0



#38
1-Methylnaphthalene
Concen: 43.26 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:142 Resp: 1315234
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF122382.D

Acq: 19 Nov 2020 16:02

Tgt Ion:164 Resp: 498789

Ion Ratio Lower Upper

164 100

162 102.1 83.2 124.8

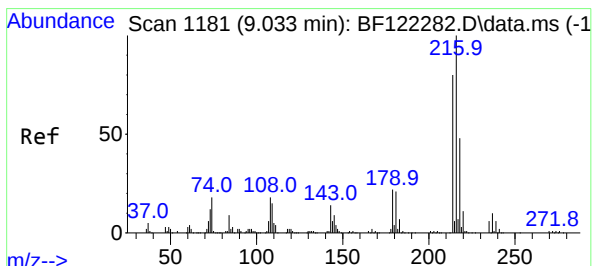
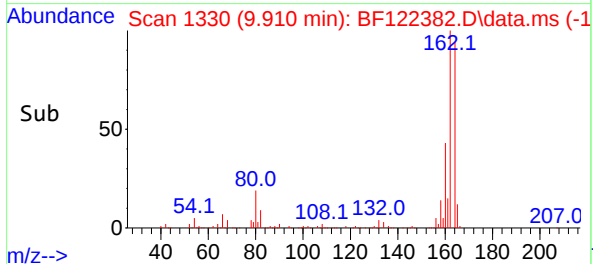
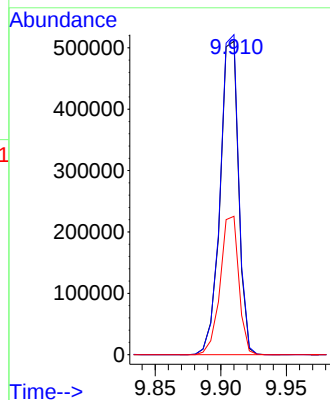
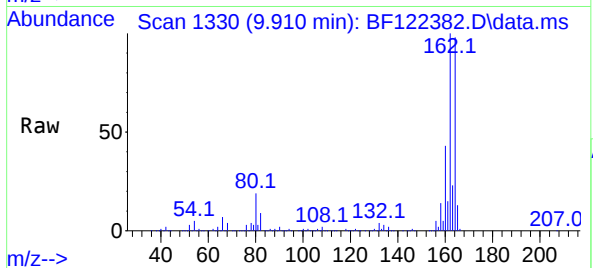
160 44.1 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-012-ABCDMS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.37 ng

RT: 9.034 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF122382.D

Acq: 19 Nov 2020 16:02

Tgt Ion:216 Resp: 651194

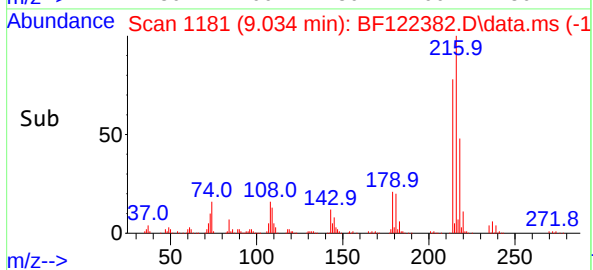
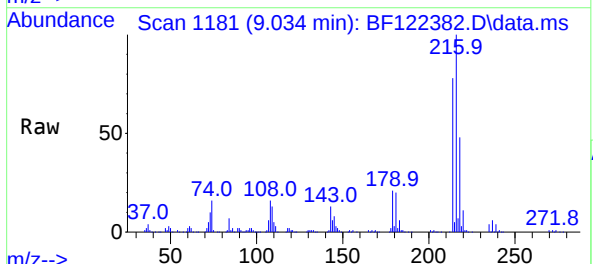
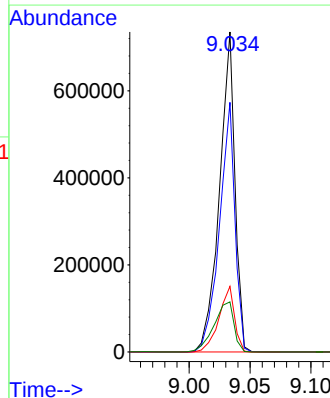
Ion Ratio Lower Upper

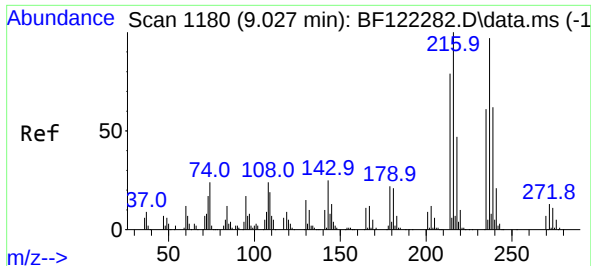
216 100

214 78.1 63.4 95.2

179 20.8 17.0 25.6

108 20.2 15.5 23.3

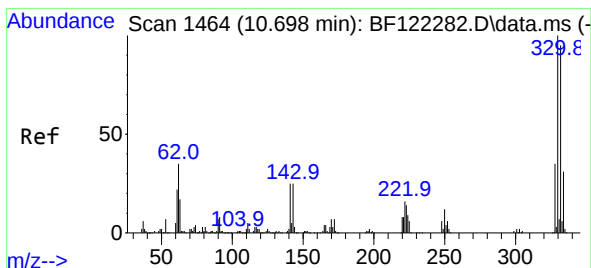
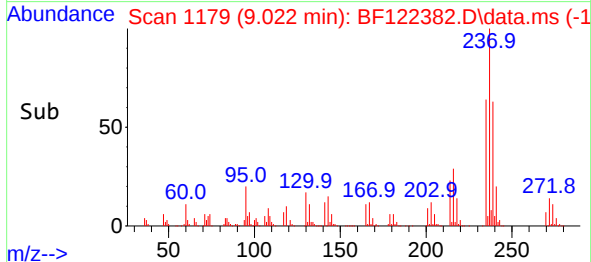
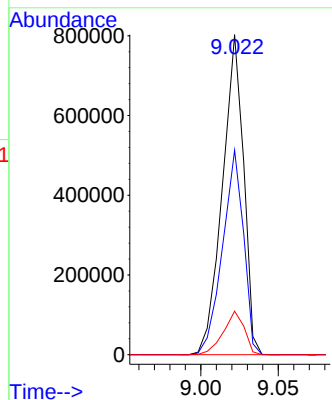
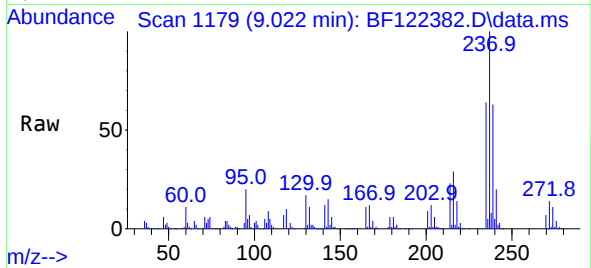




#41
Hexachlorocyclopentadiene
Concen: 84.96 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

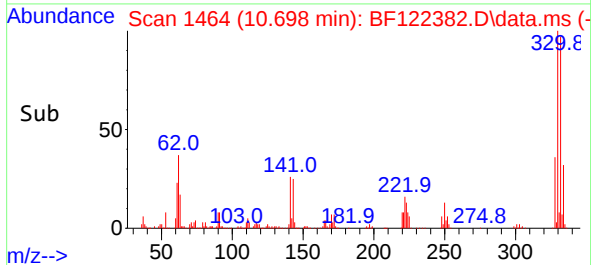
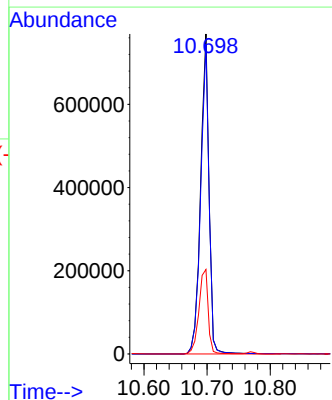
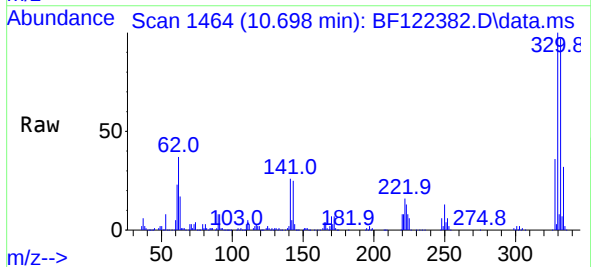
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

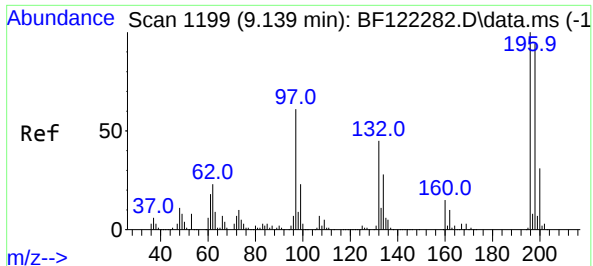
Tgt Ion:237 Resp: 763534
Ion Ratio Lower Upper
237 100
235 63.9 41.8 81.8
272 13.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 132.46 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:330 Resp: 709138
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 29.3 22.3 33.5

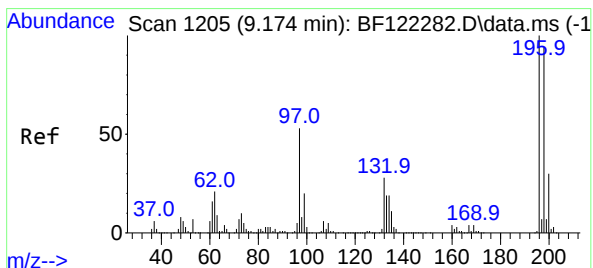
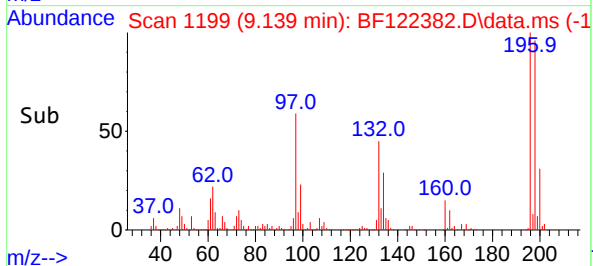
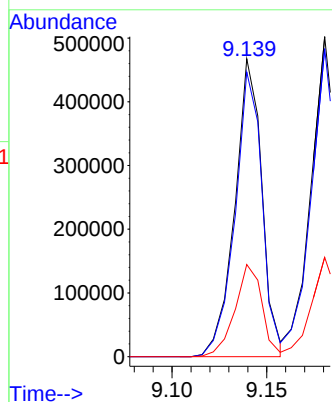
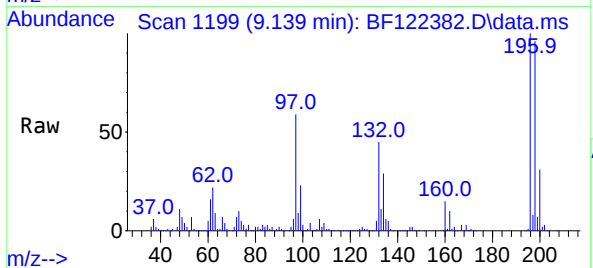




#43
2,4,6-Trichlorophenol
Concen: 46.64 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

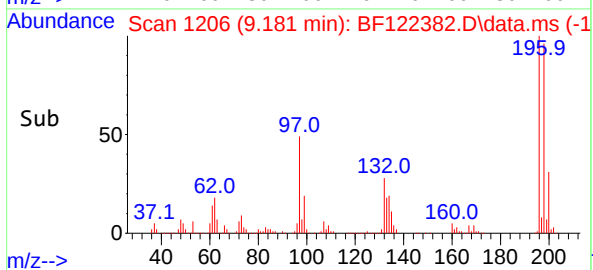
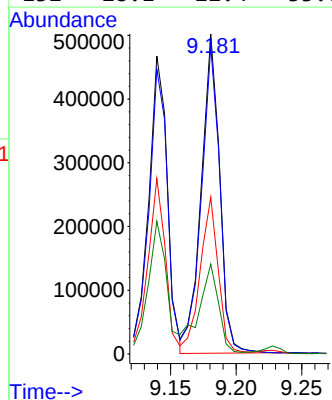
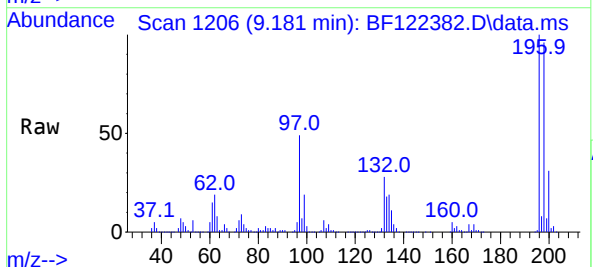
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

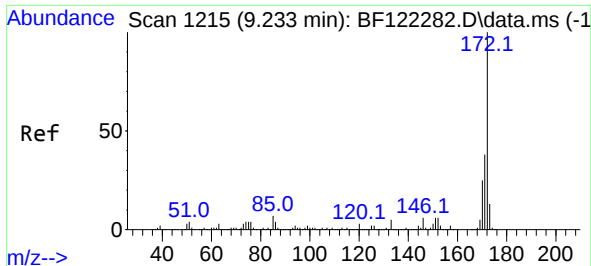
Tgt Ion:196 Resp: 465602
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
200 30.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 47.08 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:196 Resp: 492657
Ion Ratio Lower Upper
196 100
198 96.2 76.1 114.1
97 49.0 41.0 61.6
132 28.1 22.4 33.6

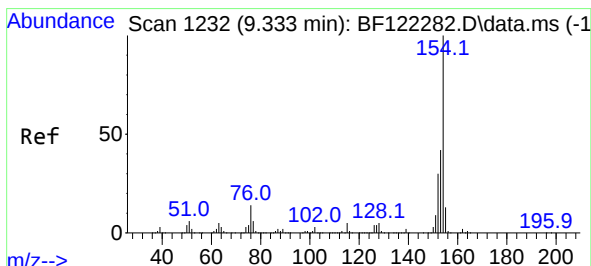
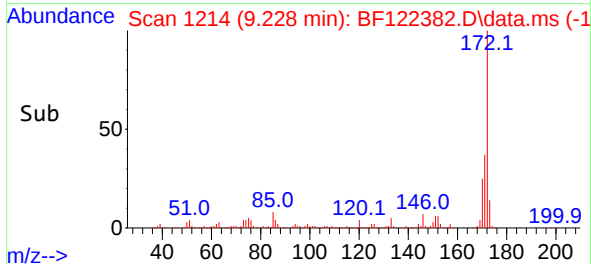
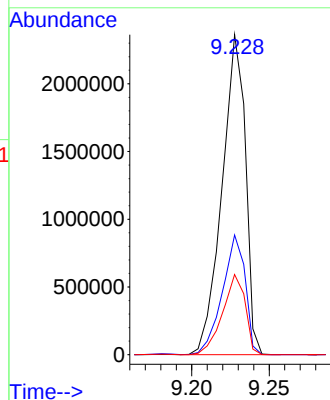
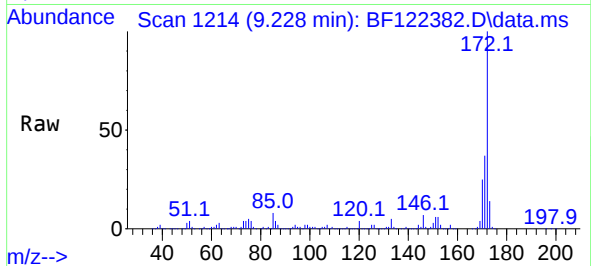




#45
2-Fluorobiphenyl
Concen: 77.83 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.005 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

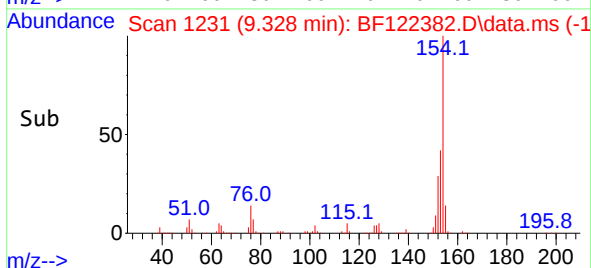
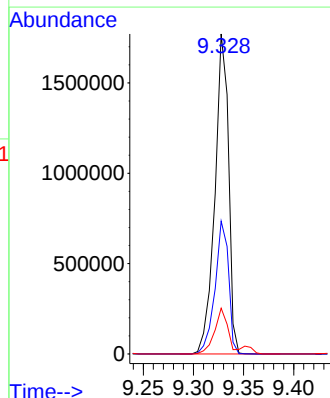
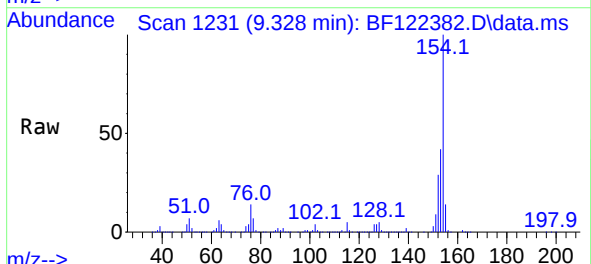
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

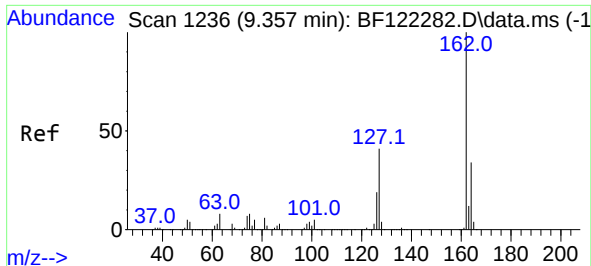
Tgt Ion:172 Resp: 2484456
Ion Ratio Lower Upper
172 100
171 37.4 29.1 43.7
170 25.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 42.23 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.005 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:154 Resp: 1676514
Ion Ratio Lower Upper
154 100
153 41.5 21.3 61.3
76 14.3 0.0 34.7

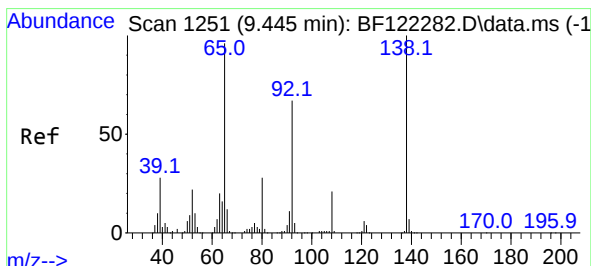
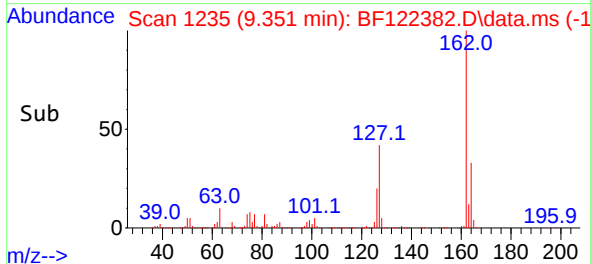
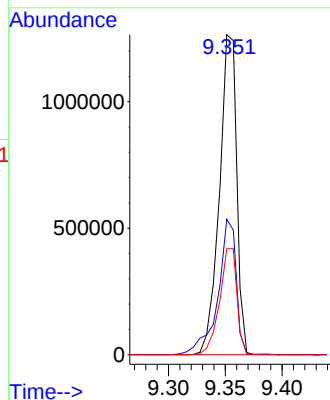
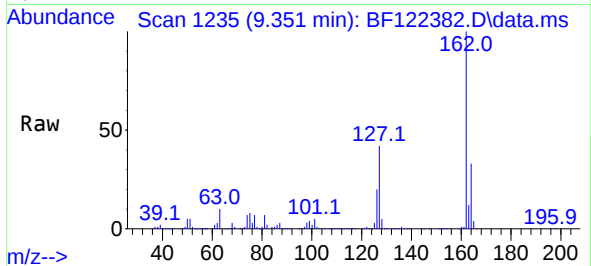




#47
2-Chloronaphthalene
Concen: 42.70 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

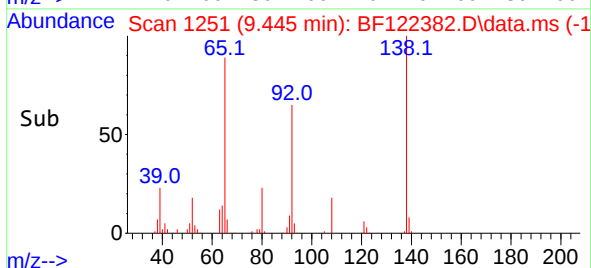
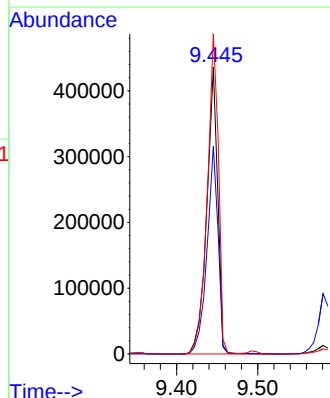
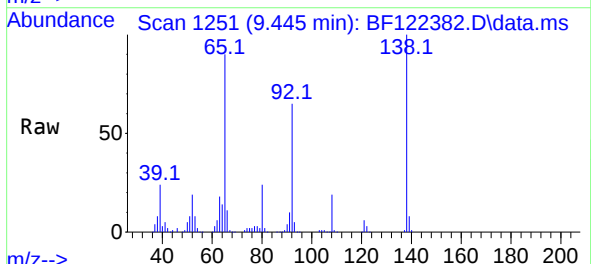
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

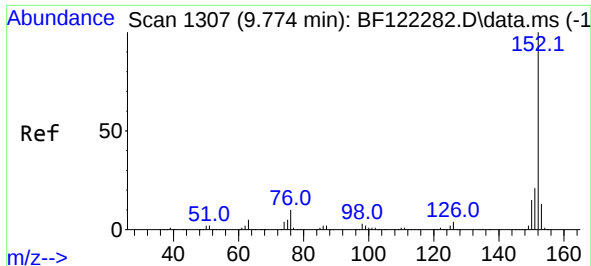
Tgt Ion:162 Resp: 1345689
Ion Ratio Lower Upper
162 100
127 42.3 34.4 51.6
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 44.09 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion: 65 Resp: 409463
Ion Ratio Lower Upper
65 100
92 72.4 55.1 82.7
138 111.7 80.5 120.7





#49

Acenaphthylene

Concen: 43.28 ng

RT: 9.769 min Scan# 1306

Delta R.T. -0.005 min

Lab File: BF122382.D

Acq: 19 Nov 2020 16:02

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-012-ABCDMS

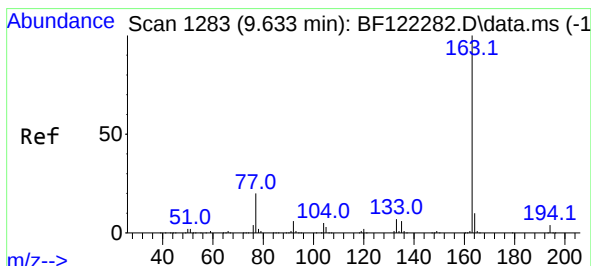
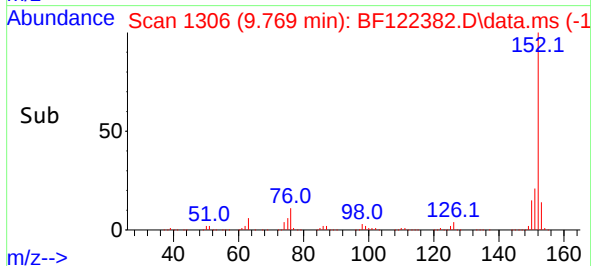
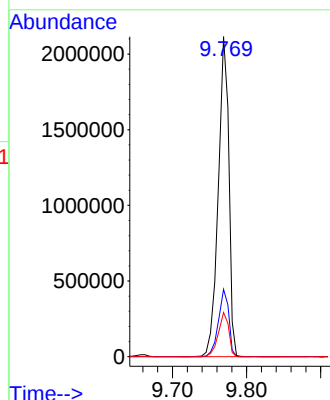
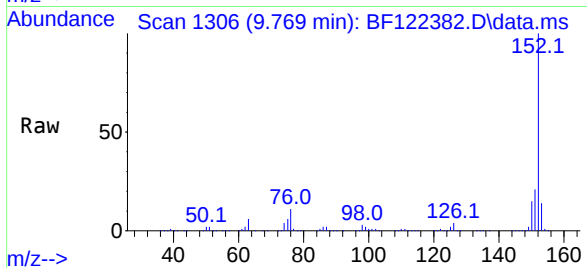
Tgt Ion:152 Resp: 2096274

Ion Ratio Lower Upper

152 100

151 21.0 16.4 24.6

153 13.8 10.6 15.8



#50

Dimethylphthalate

Concen: 48.43 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF122382.D

Acq: 19 Nov 2020 16:02

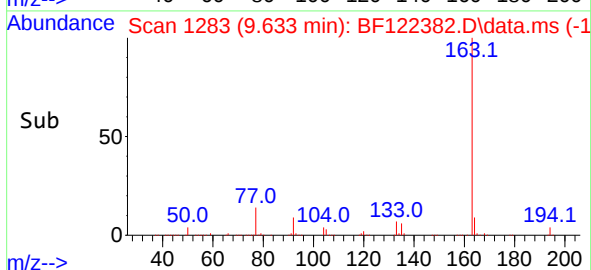
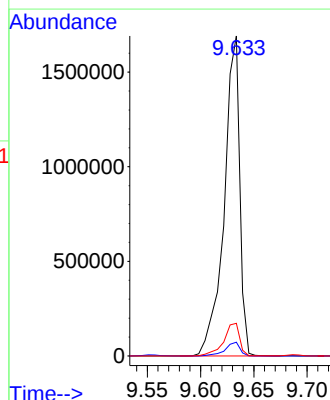
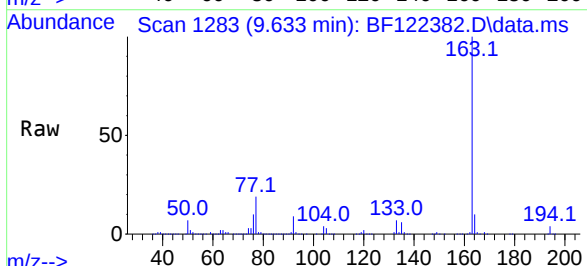
Tgt Ion:163 Resp: 1717193

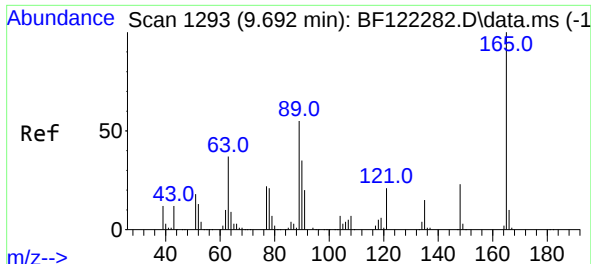
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.2 8.2 12.4

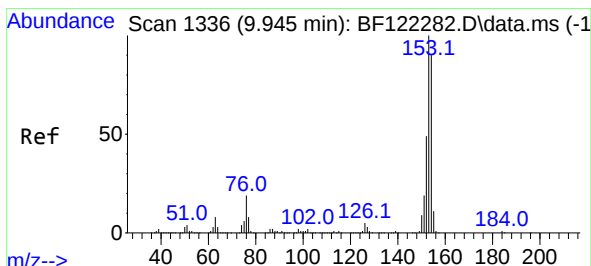
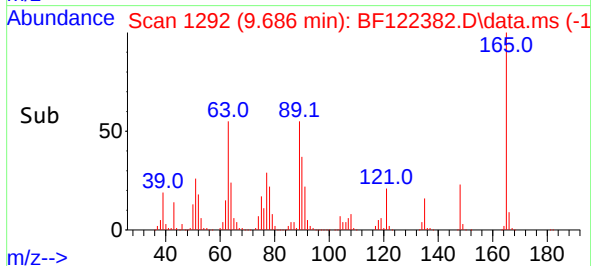
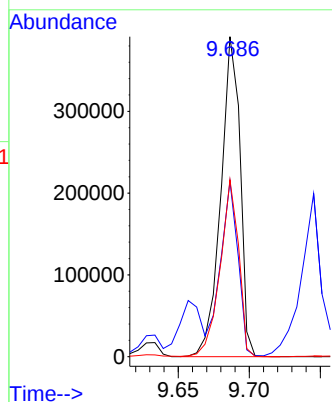
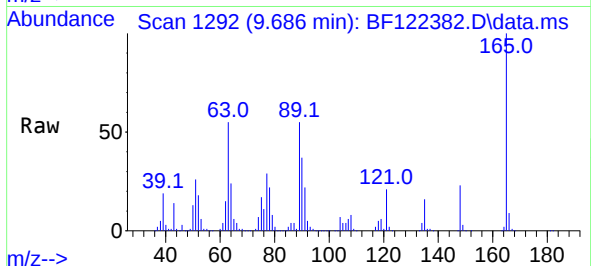




#51
2,6-Dinitrotoluene
Concen: 46.86 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

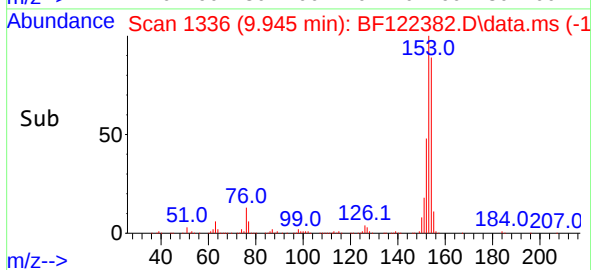
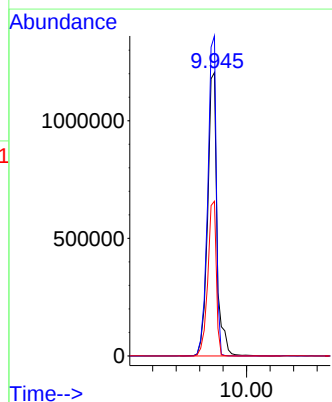
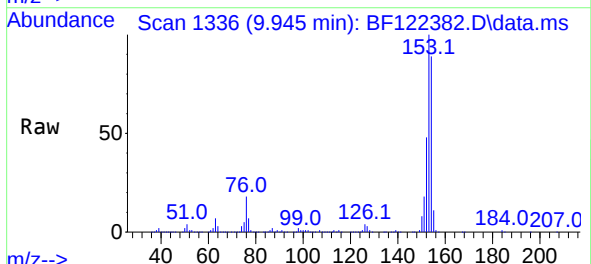
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

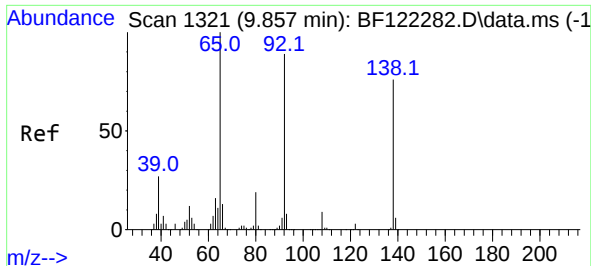
Tgt Ion:165 Resp: 368922
Ion Ratio Lower Upper
165 100
63 54.8 51.8 77.6
89 55.3 49.0 73.6



#52
Acenaphthene
Concen: 44.77 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:154 Resp: 1342039
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.8
152 54.6 43.2 64.8

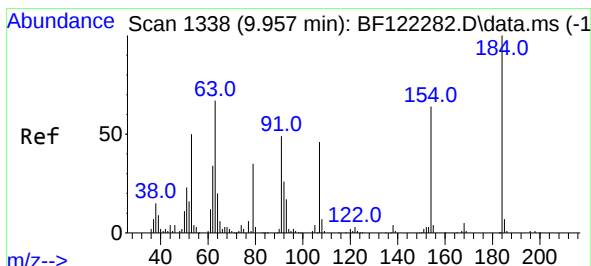
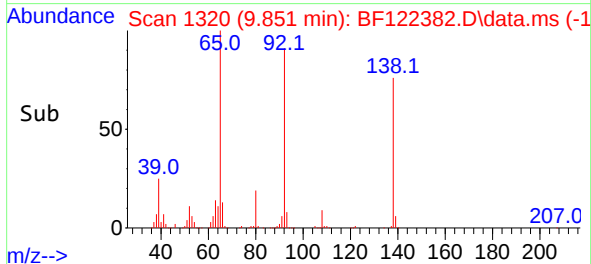
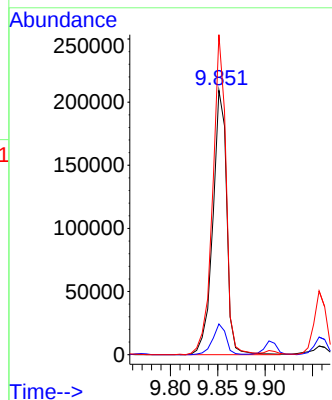
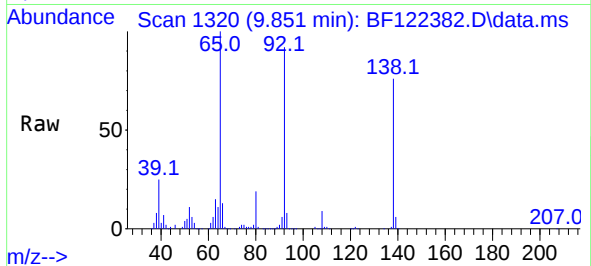




#53
3-Nitroaniline
Concen: 25.40 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

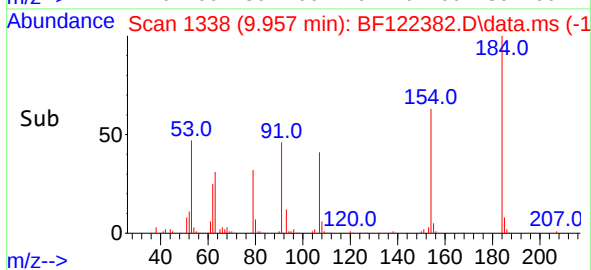
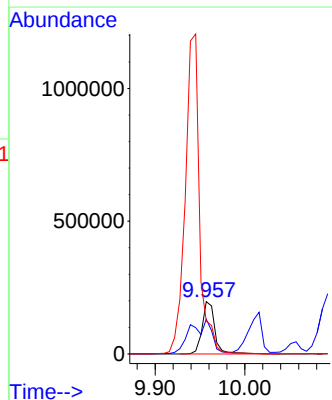
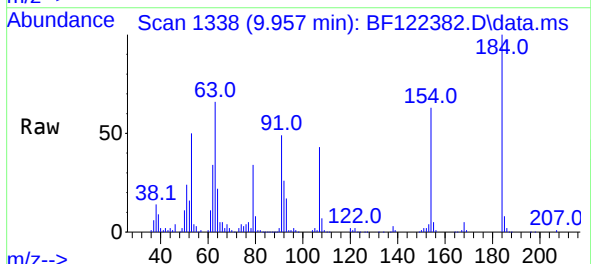
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

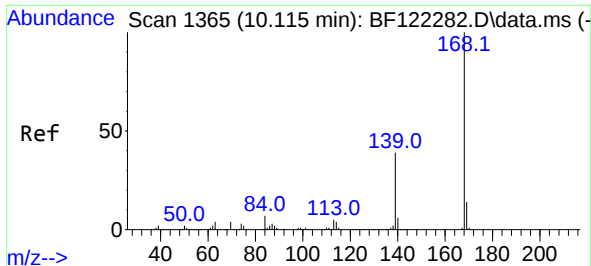
Tgt Ion:138 Resp: 212038
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 121.1 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 66.25 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:184 Resp: 192477
Ion Ratio Lower Upper
184 100
63 66.3 45.9 68.9
154 63.2 45.8 68.6

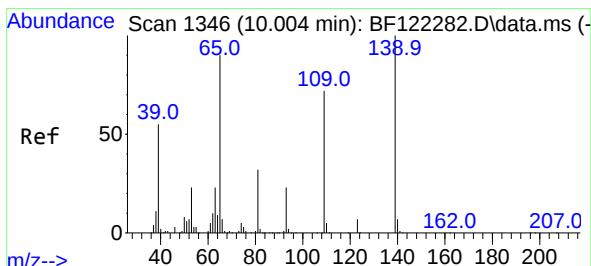
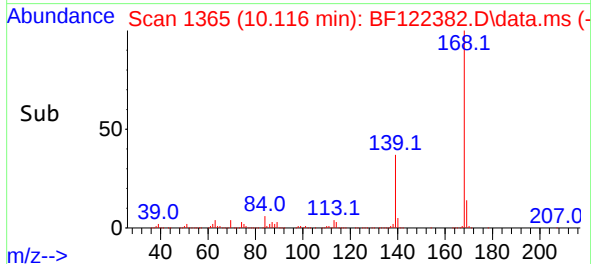
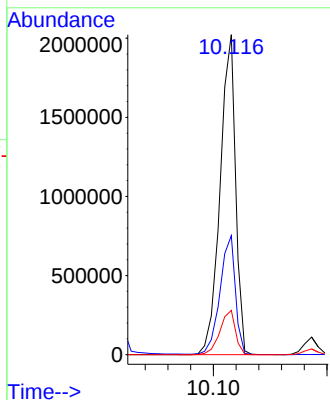
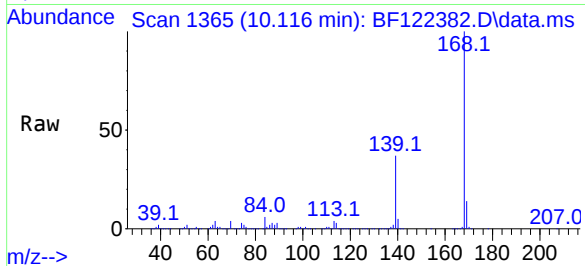




#55
Dibenzenofuran
Concen: 43.69 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

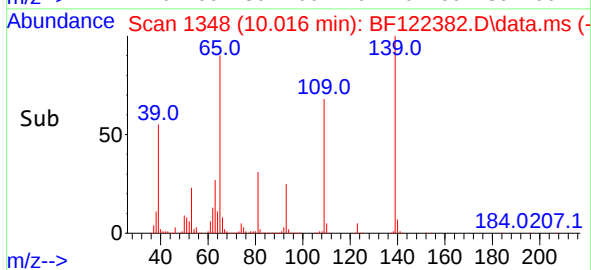
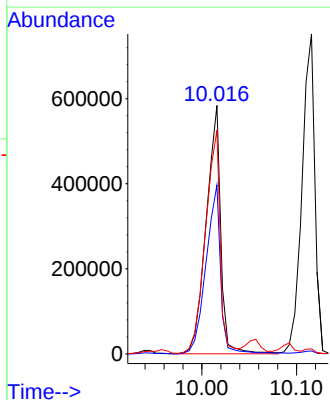
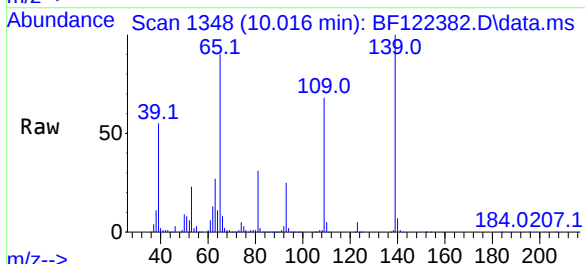
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

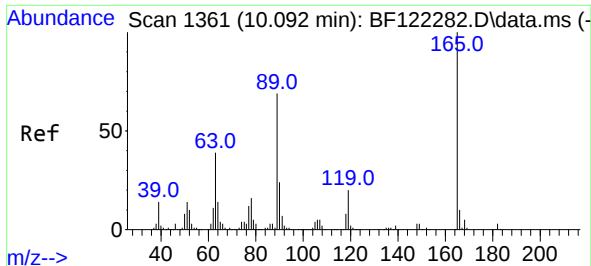
Tgt Ion:168 Resp: 1918892
Ion Ratio Lower Upper
168 100
139 37.2 31.0 46.6
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 80.56 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:139 Resp: 623249
Ion Ratio Lower Upper
139 100
109 68.0 45.4 85.4
65 90.1 68.4 108.4

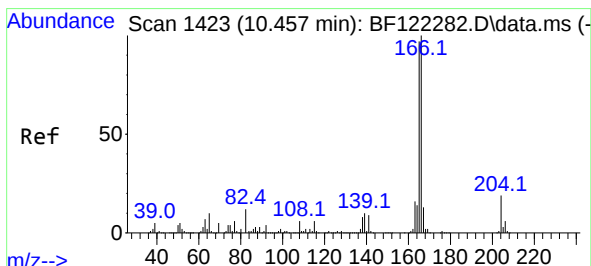
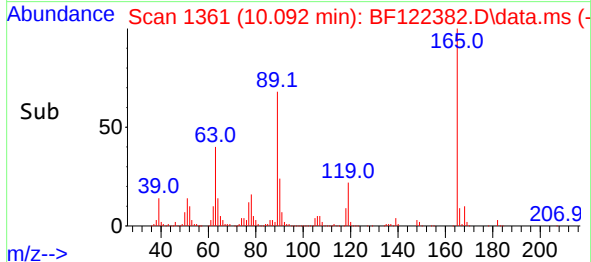
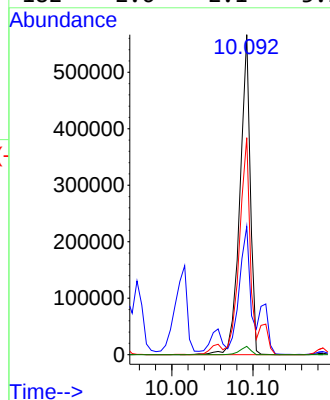
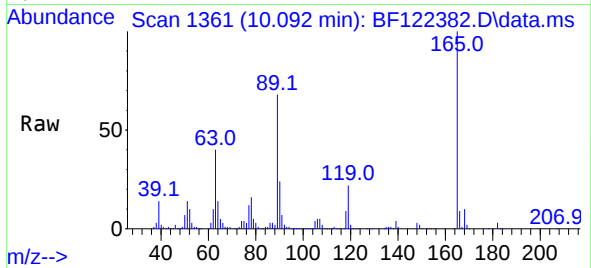




#57
2,4-Dinitrotoluene
Concen: 50.21 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

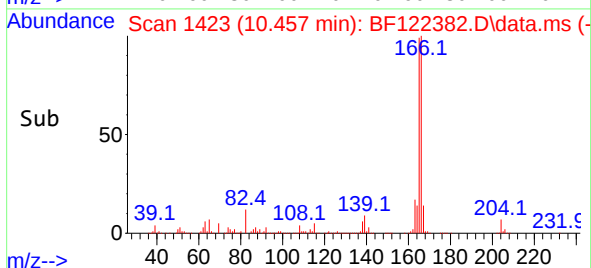
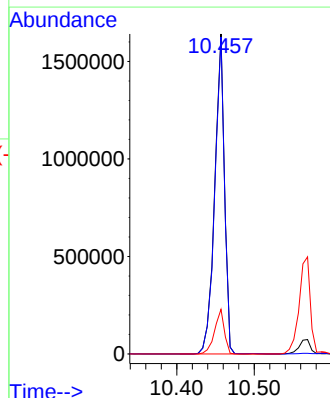
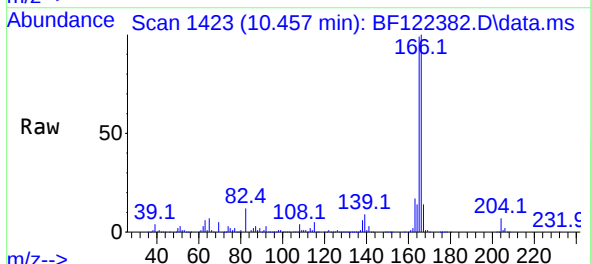
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

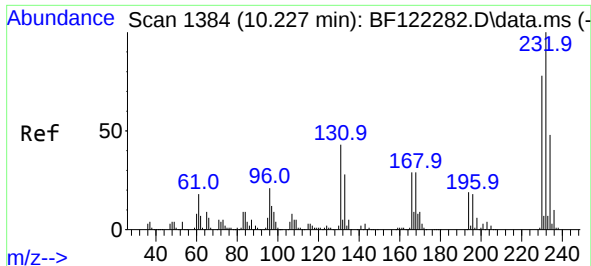
Tgt Ion:165 Resp: 501623
Ion Ratio Lower Upper
165 100
63 40.1 41.3 61.9#
89 67.8 61.8 92.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 42.78 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:166 Resp: 1438766
Ion Ratio Lower Upper
166 100
165 99.1 79.1 118.7
167 14.0 11.0 16.6

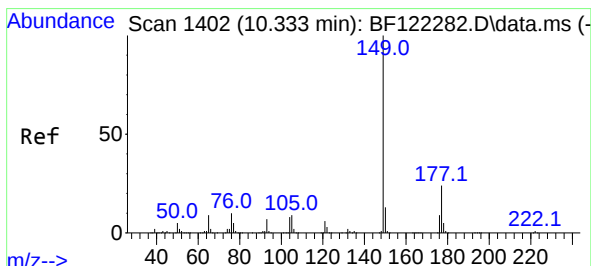
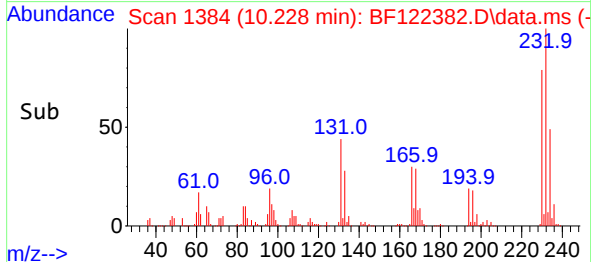
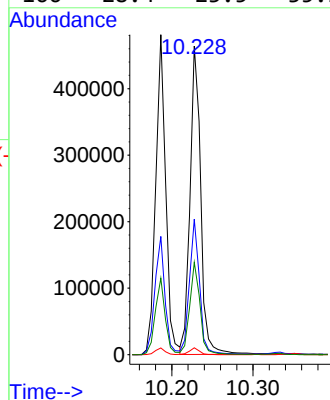
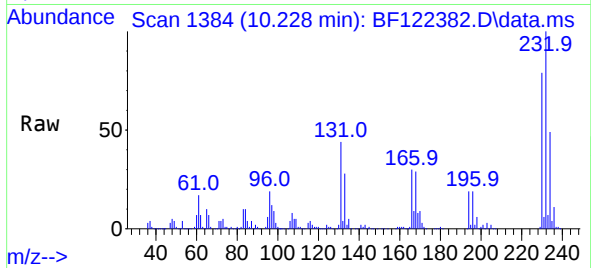




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.81 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

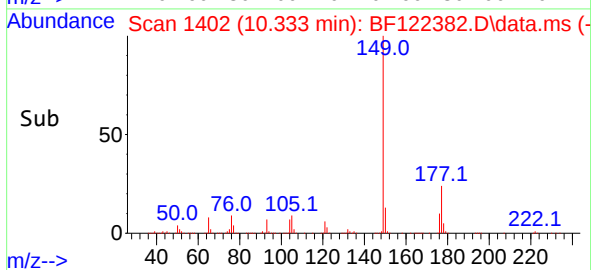
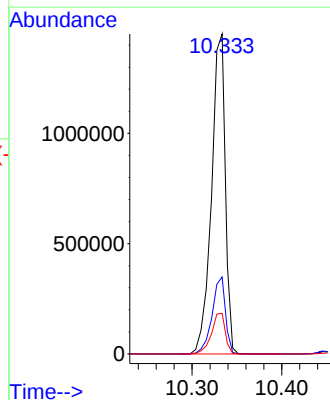
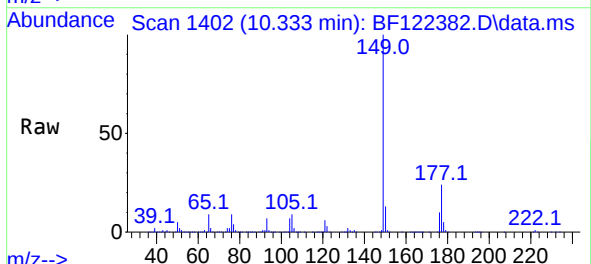
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

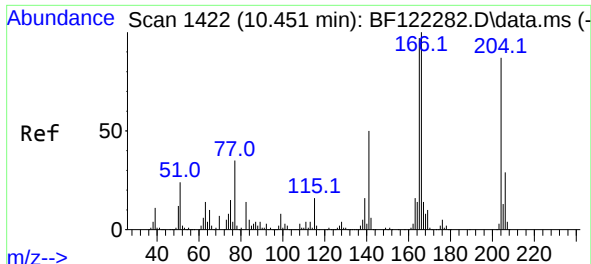
Tgt Ion:232 Resp: 424739
Ion Ratio Lower Upper
232 100
131 41.9 35.9 53.9
130 2.1 1.8 2.6
166 28.4 23.5 35.3



#60
Diethylphthalate
Concen: 44.58 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:149 Resp: 1550634
Ion Ratio Lower Upper
149 100
177 24.1 18.1 27.1
150 12.7 10.3 15.5

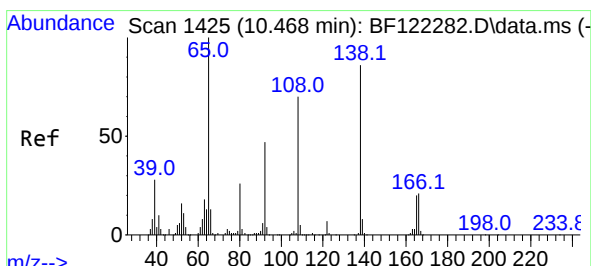
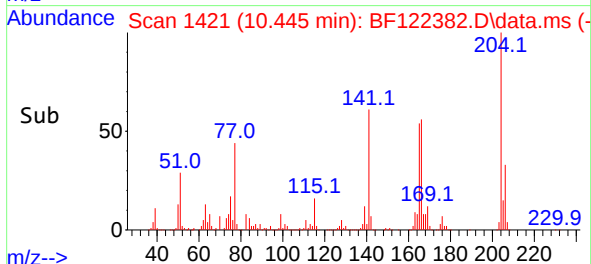
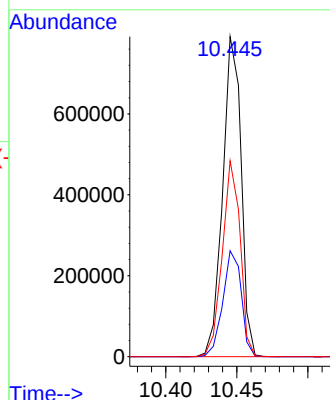
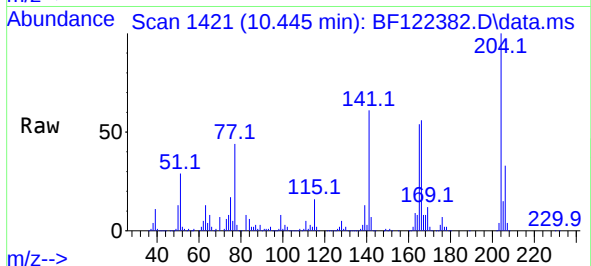




#61
4-Chlorophenyl-phenylether
Concen: 44.95 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.005 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

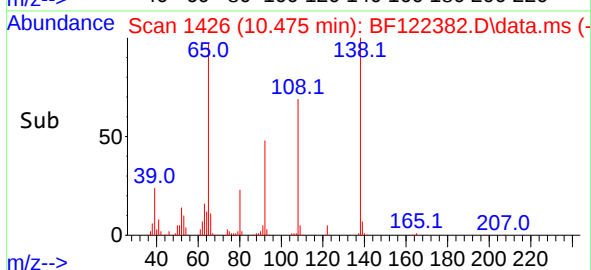
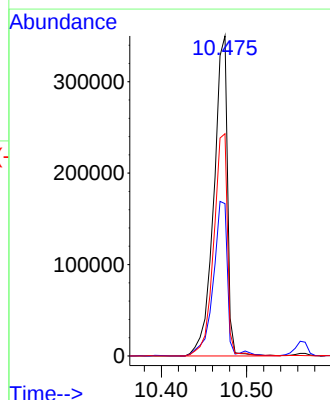
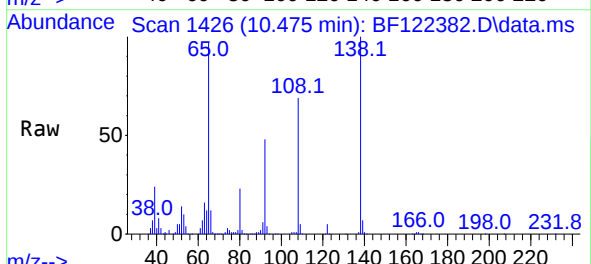
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

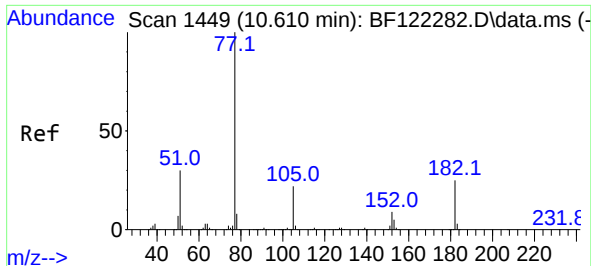
Tgt Ion:204 Resp: 713730
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 61.2 46.2 69.4



#62
4-Nitroaniline
Concen: 44.69 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.007 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:138 Resp: 390686
Ion Ratio Lower Upper
138 100
92 47.6 31.0 71.0
108 69.5 51.5 91.5



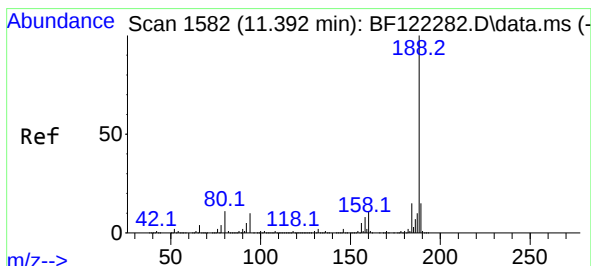
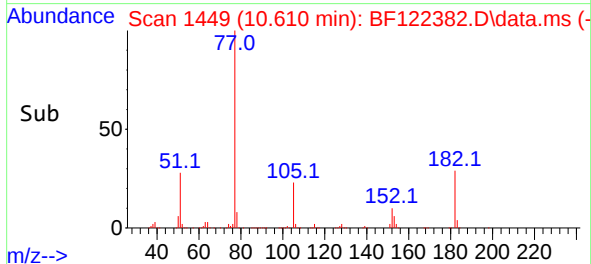
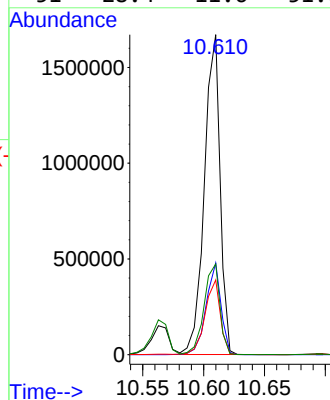
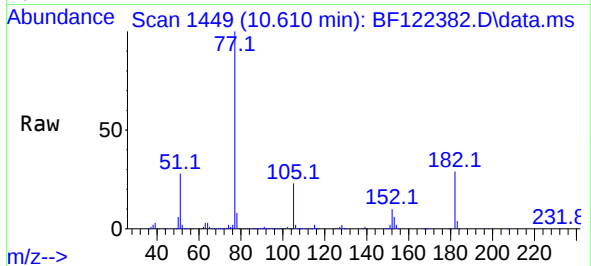


#63
Azobenzene
Concen: 41.06 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

Tgt Ion: 77 Resp: 1498239

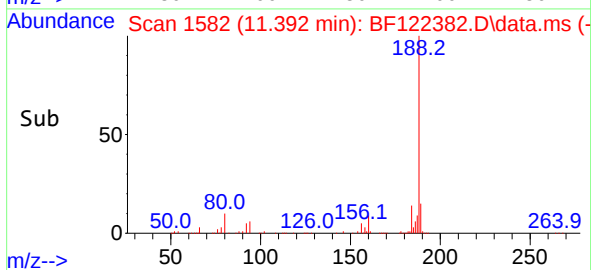
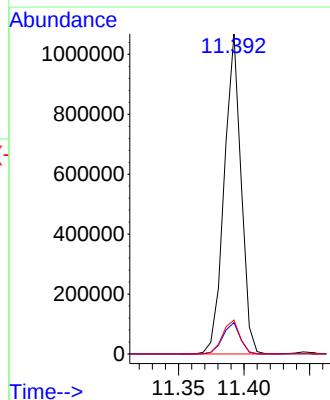
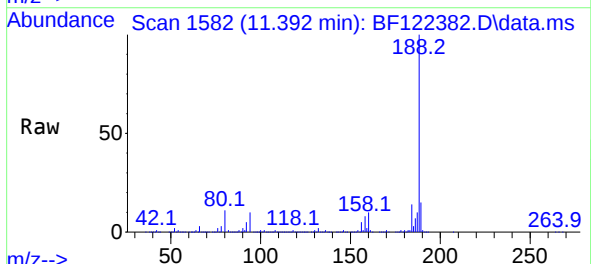
Ion	Ratio	Lower	Upper
77	100		
182	28.7	3.4	43.4
105	23.4	1.7	41.7
51	28.4	11.6	51.6

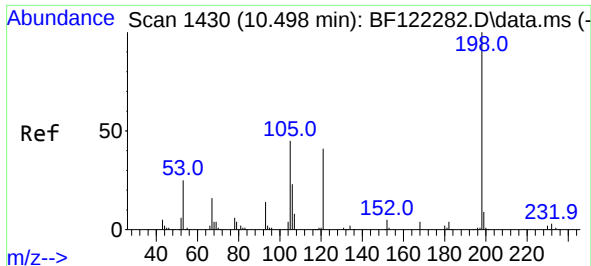


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion: 188 Resp: 951248

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.3	12.5
80	10.6	9.1	13.7

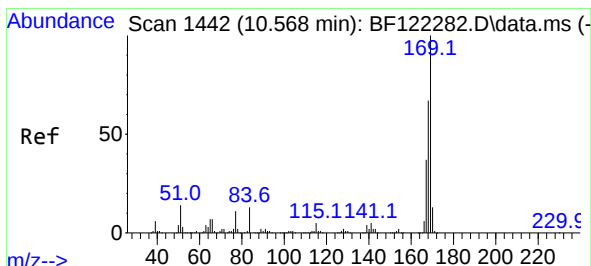
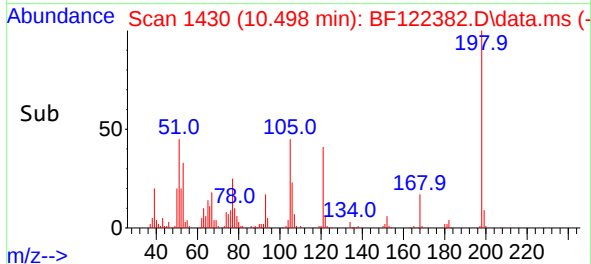
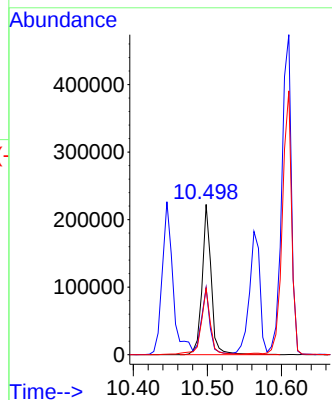
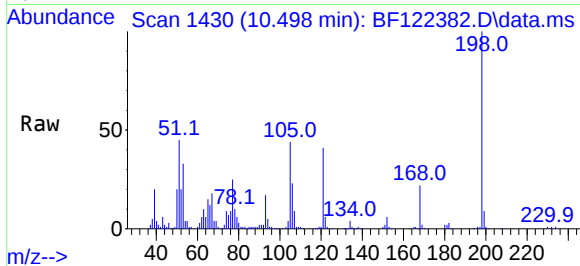




#65
4,6-Dinitro-2-methylphenol
Concen: 46.98 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

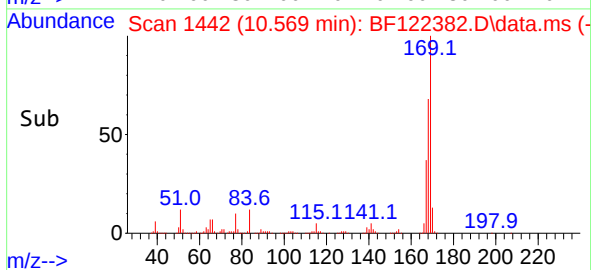
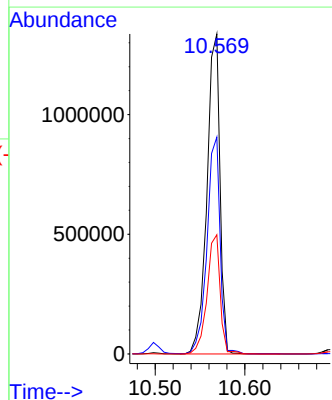
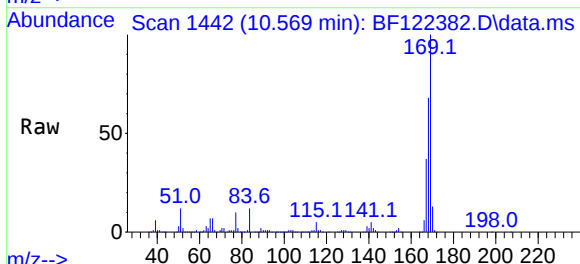
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

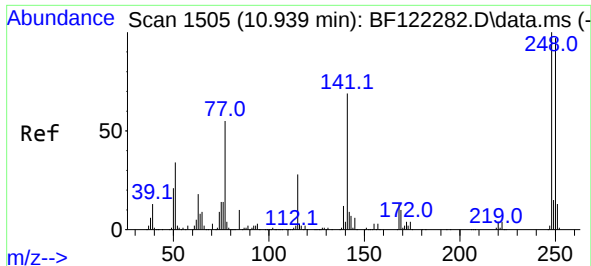
Tgt Ion:198 Resp: 188840
Ion Ratio Lower Upper
198 100
51 44.6 29.6 69.6
105 44.1 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 41.64 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:169 Resp: 1349666
Ion Ratio Lower Upper
169 100
168 67.7 50.0 75.0
167 37.2 27.8 41.6

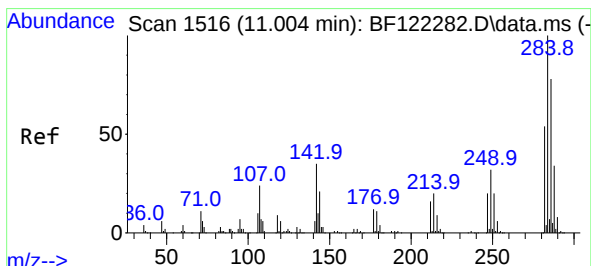
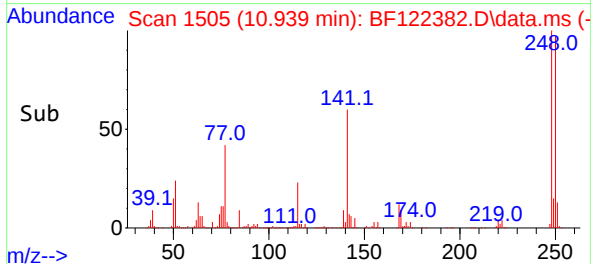
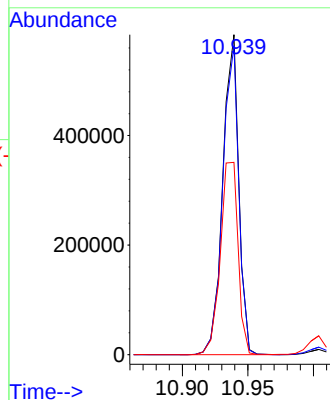
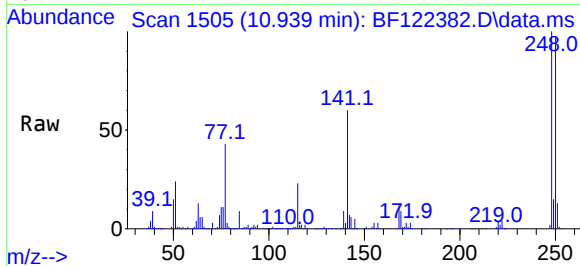




#67
4-Bromophenyl-phenylether
Concen: 44.05 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

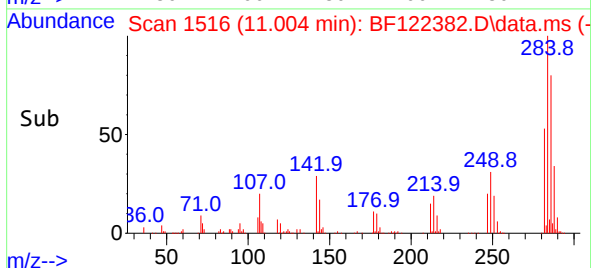
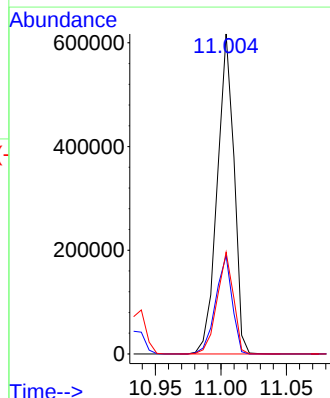
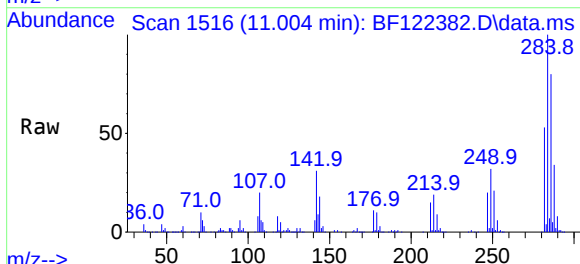
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

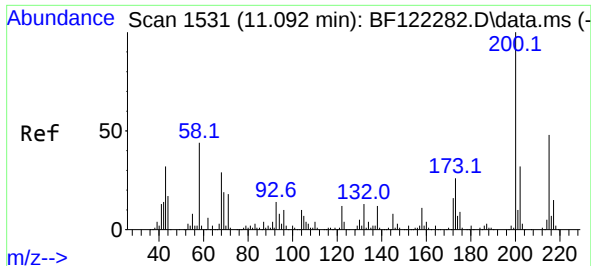
Tgt Ion:248 Resp: 492435
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.6
141 60.1 53.7 80.5



#68
Hexachlorobenzene
Concen: 45.22 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:284 Resp: 546114
Ion Ratio Lower Upper
284 100
142 30.7 27.4 41.2
249 31.8 24.2 36.4

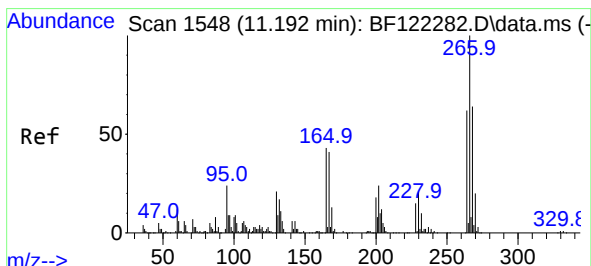
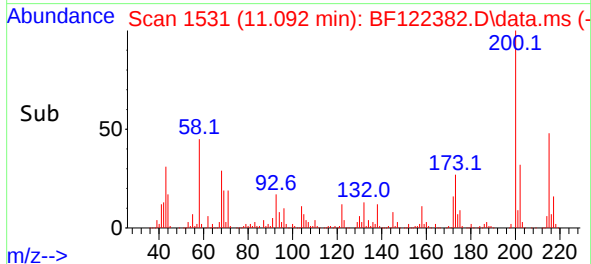
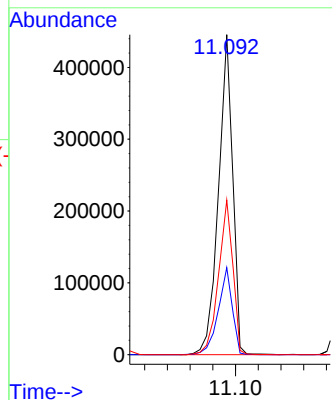
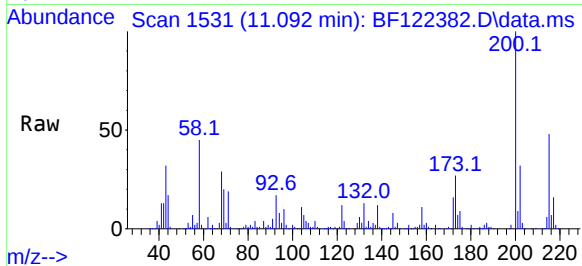




#69
Atrazine
Concen: 48.08 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

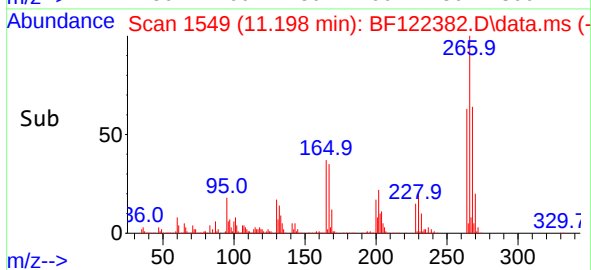
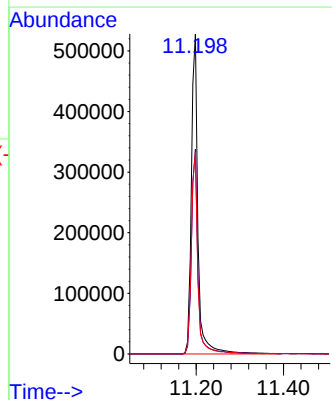
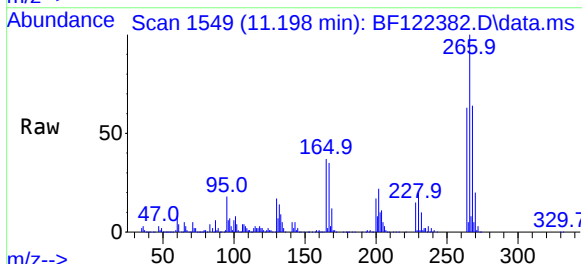
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

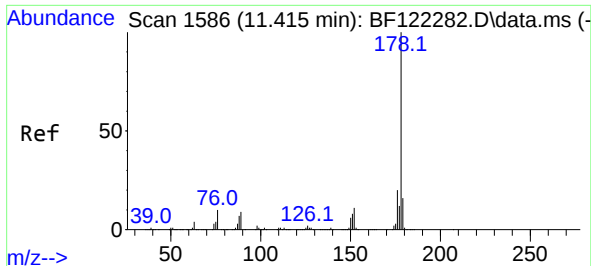
Tgt Ion:200 Resp: 388078
Ion Ratio Lower Upper
200 100
173 27.2 7.5 47.5
215 48.3 27.1 67.1



#70
Pentachlorophenol
Concen: 79.42 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:266 Resp: 552626
Ion Ratio Lower Upper
266 100
268 64.0 52.4 78.6
264 63.2 49.9 74.9

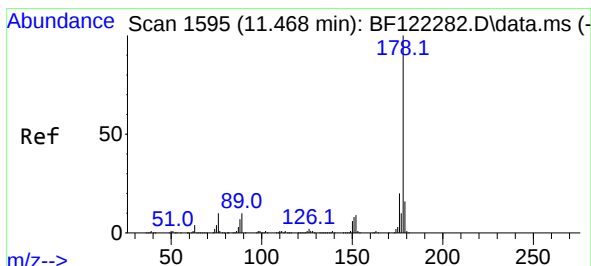
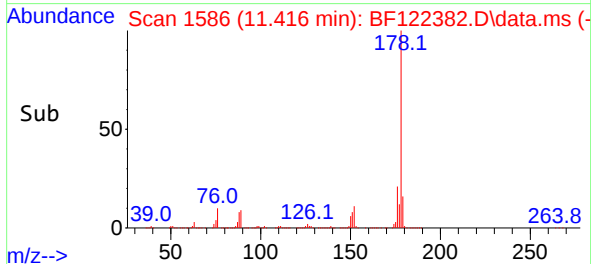
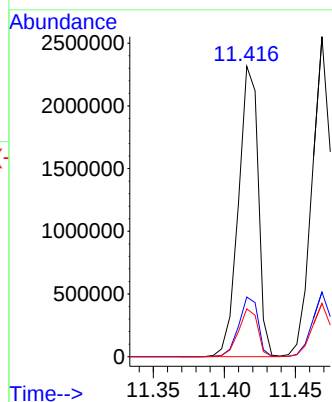
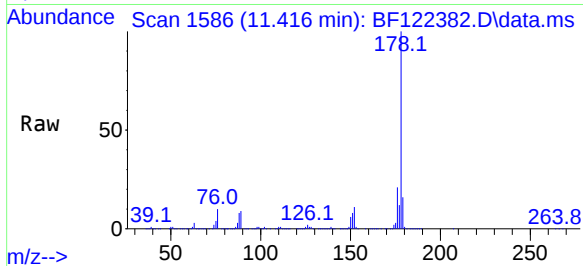




#71
Phenanthrene
Concen: 41.60 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

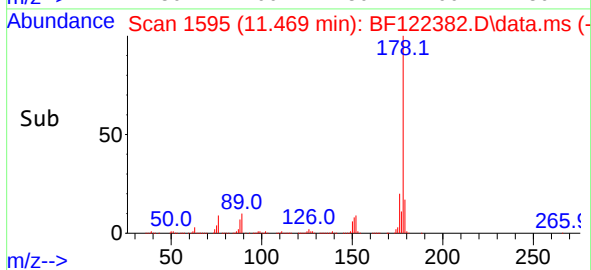
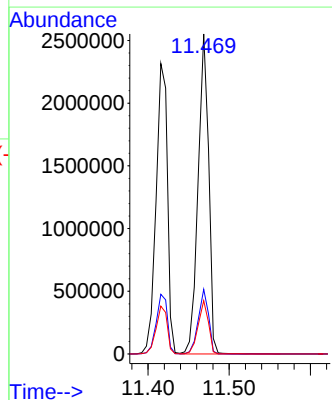
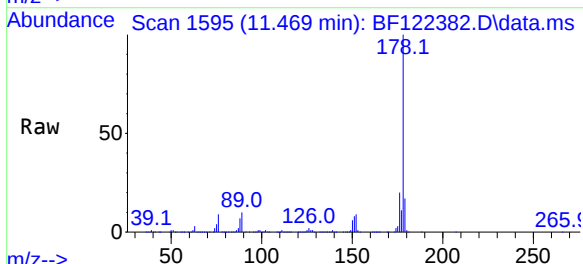
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

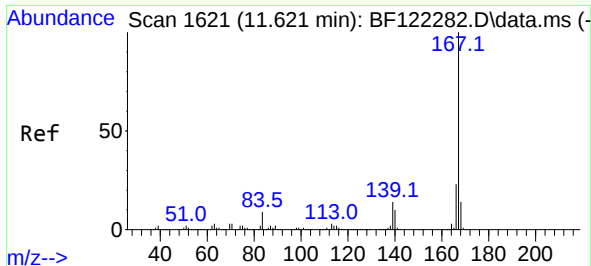
Tgt Ion:178 Resp: 2245354
Ion Ratio Lower Upper
178 100
176 20.6 15.9 23.9
179 16.5 12.2 18.4



#72
Anthracene
Concen: 41.78 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

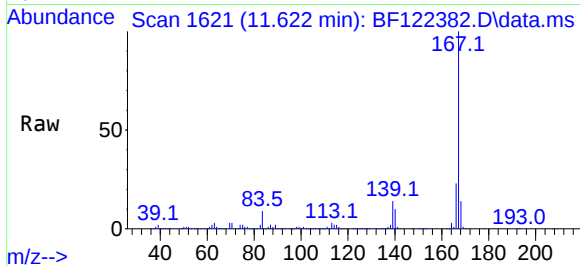
Tgt Ion:178 Resp: 2324017
Ion Ratio Lower Upper
178 100
176 20.2 15.7 23.5
179 16.7 12.7 19.1





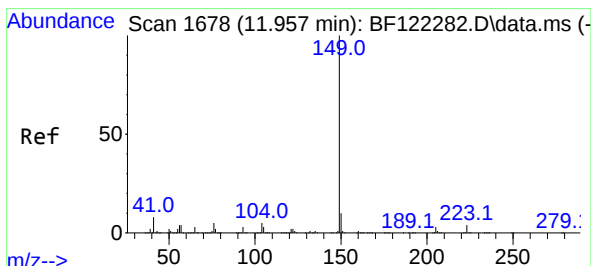
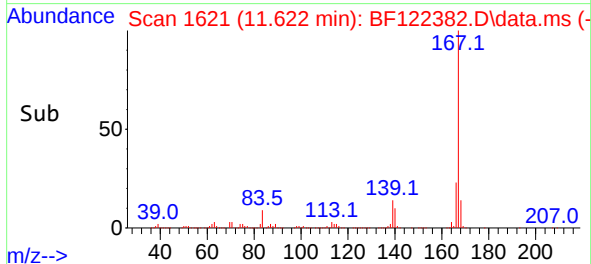
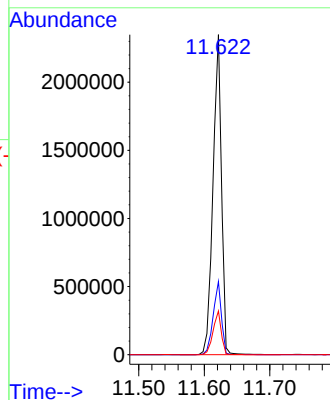
#73
 Carbazole
 Concen: 41.92 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122382.D
 Acq: 19 Nov 2020 16:02

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-012-ABCDMS

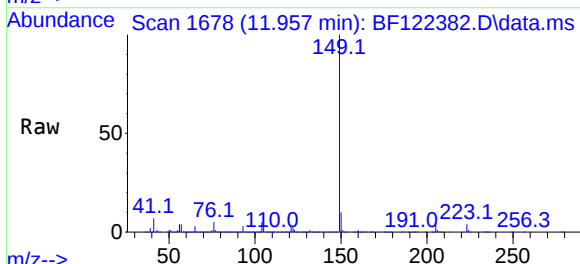


Tgt Ion:167 Resp: 2121269

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.6
139	13.6	10.8	16.2

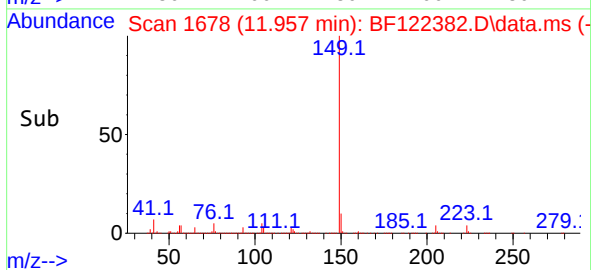
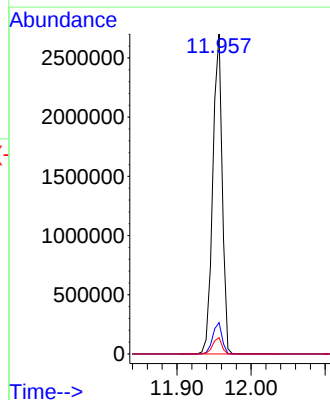


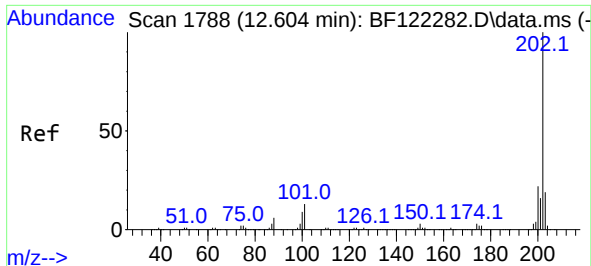
#74
 Di-n-butylphthalate
 Concen: 44.19 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF122382.D
 Acq: 19 Nov 2020 16:02



Tgt Ion:149 Resp: 2384021

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.1	4.2	6.2

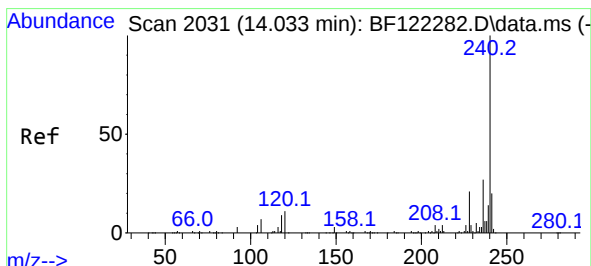
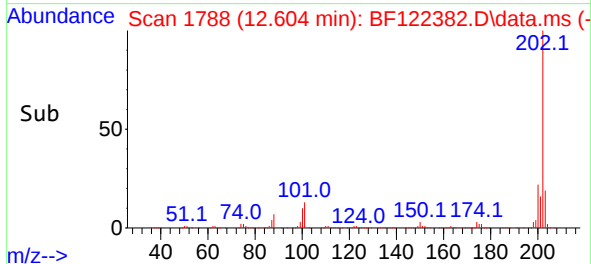
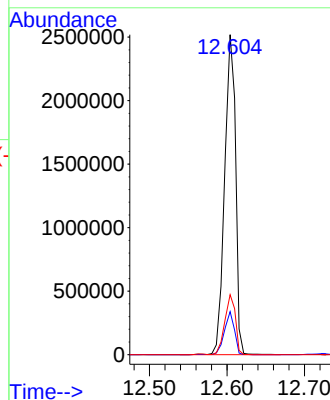
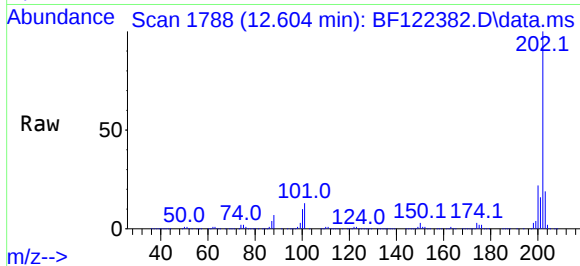




#75
Fluoranthene
Concen: 43.97 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

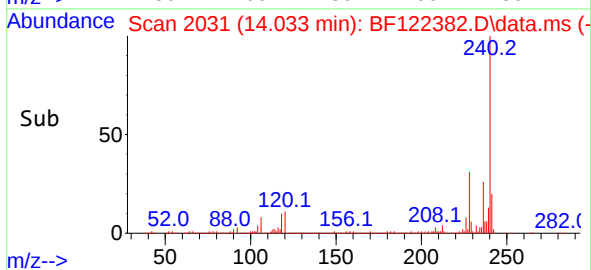
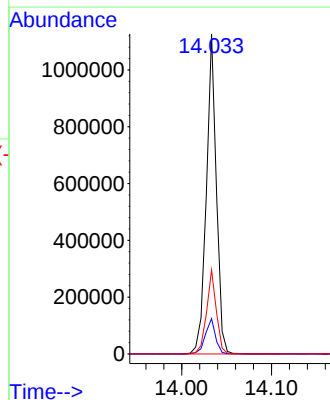
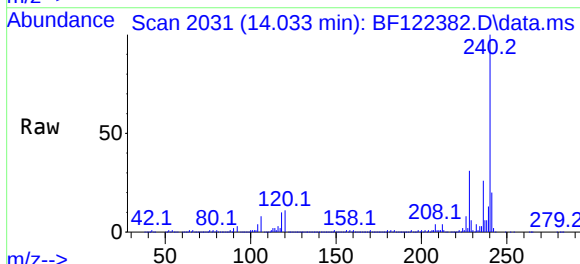
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

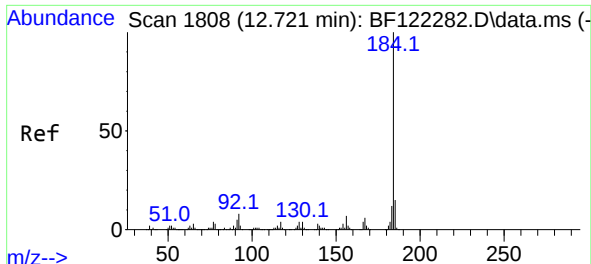
Tgt Ion:202 Resp: 2477600
Ion Ratio Lower Upper
202 100
101 13.4 0.0 33.4
203 18.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:240 Resp: 873400
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 26.3 20.9 31.3

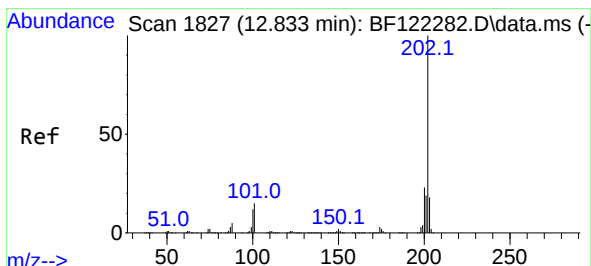
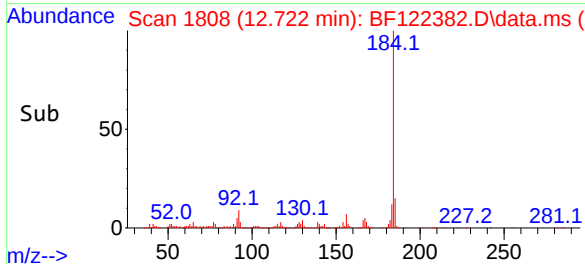
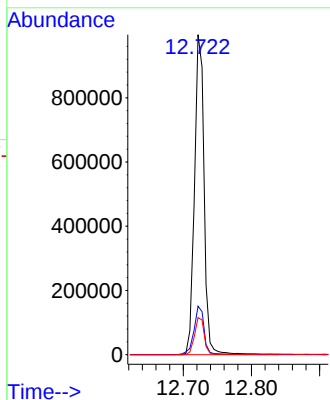
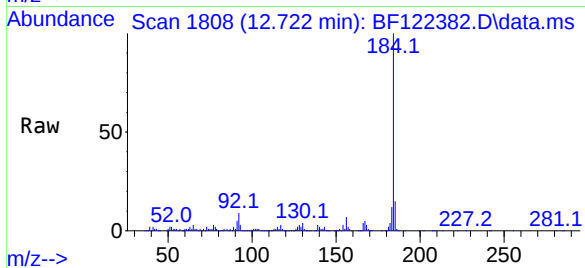




#77
Benzidine
Concen: 40.20 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

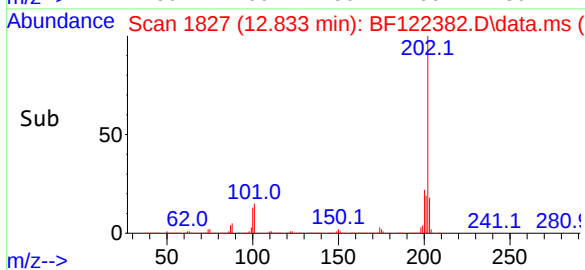
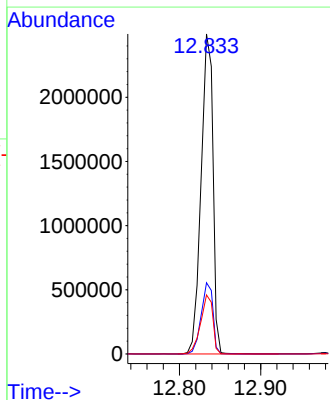
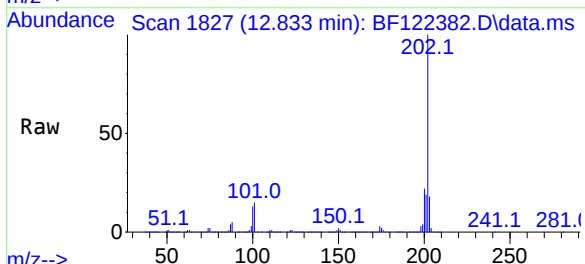
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

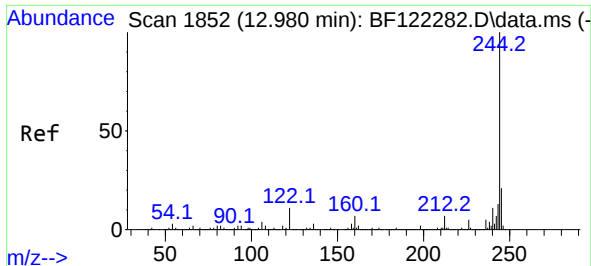
Tgt Ion:184 Resp: 973886
Ion Ratio Lower Upper
184 100
185 15.2 11.6 17.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 41.24 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:202 Resp: 2530569
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.4 14.6 21.8



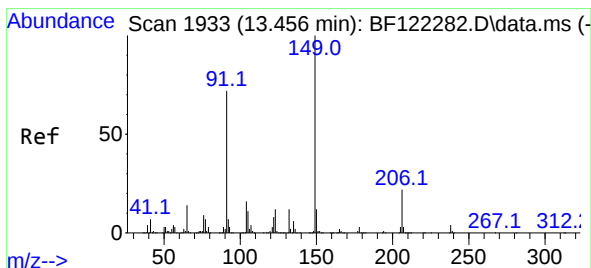
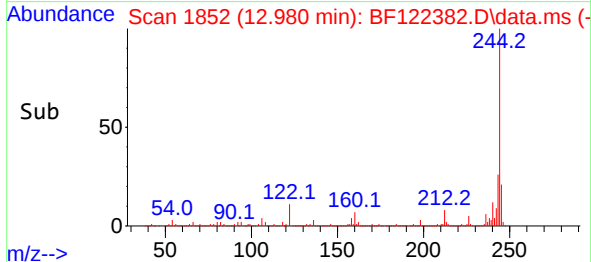
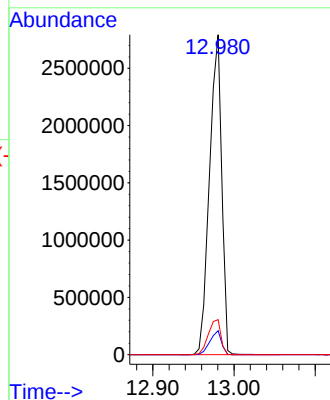
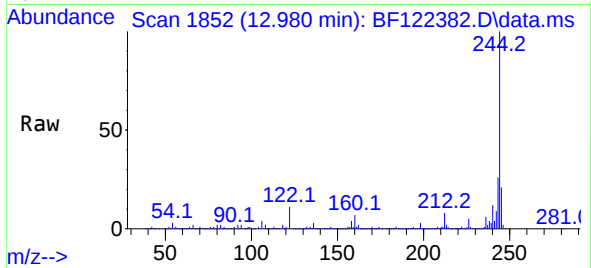


#79
 Terphenyl-d14
 Concen: 70.56 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122382.D
 Acq: 19 Nov 2020 16:02

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-012-ABCDMS

Tgt Ion:244 Resp: 2909171

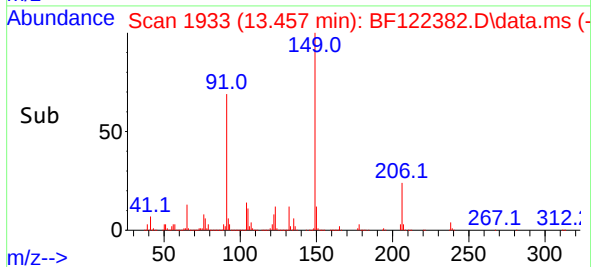
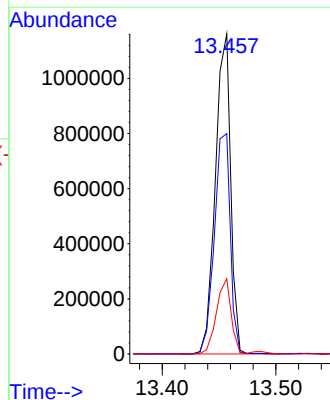
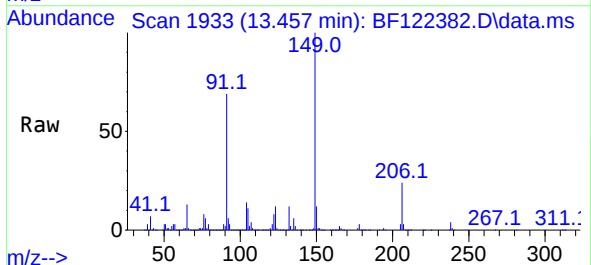
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.2
122	11.0	8.1	12.1

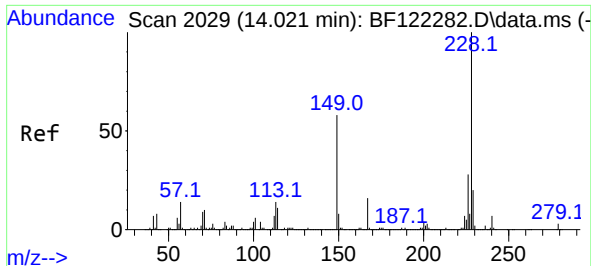


#80
 Butylbenzylphthalate
 Concen: 44.41 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.001 min
 Lab File: BF122382.D
 Acq: 19 Nov 2020 16:02

Tgt Ion:149 Resp: 1086244

Ion	Ratio	Lower	Upper
149	100		
91	68.9	61.0	91.4
206	23.5	16.7	25.1

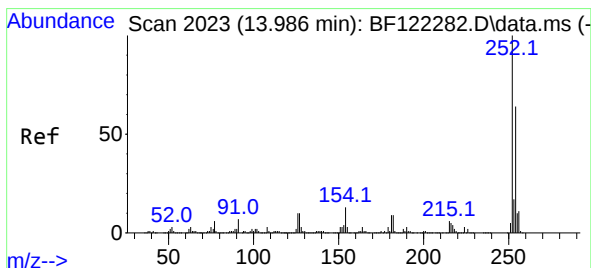
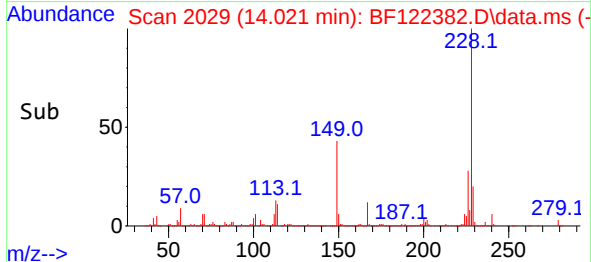
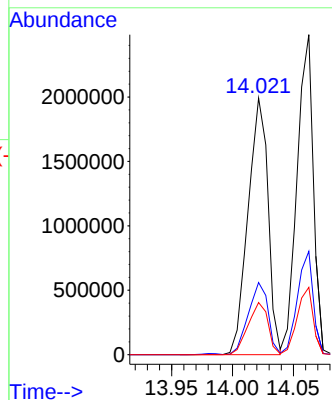
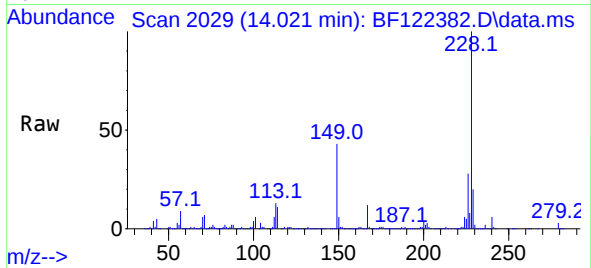




#81
Benzo(a)anthracene
Concen: 41.91 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

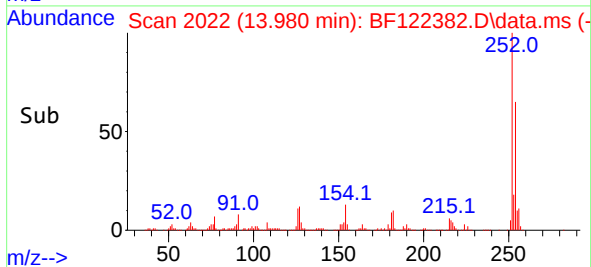
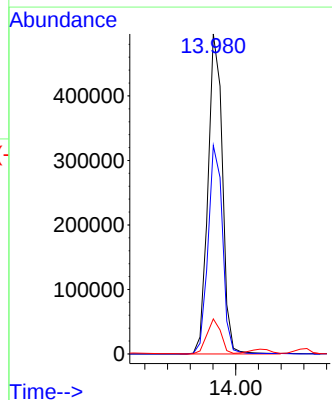
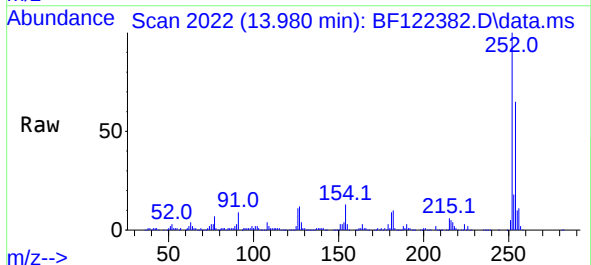
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

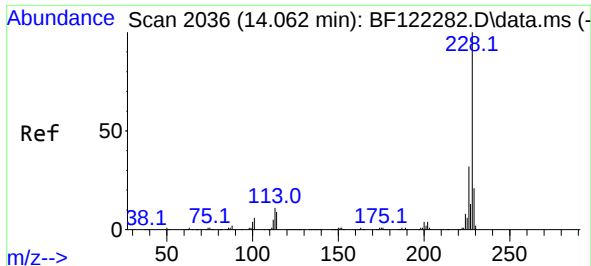
Tgt Ion:228 Resp: 2276467
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.4 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 21.58 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:252 Resp: 436807
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.6
126 11.0 8.8 13.2

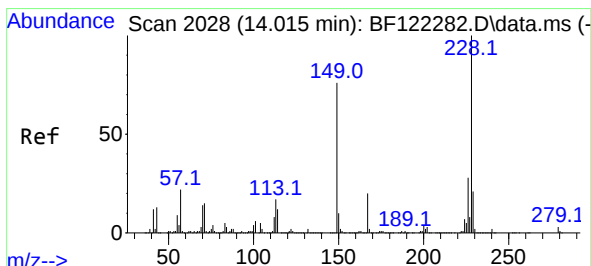
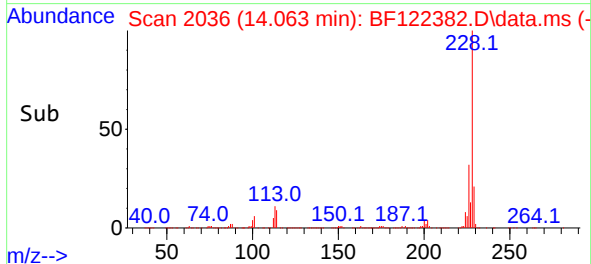
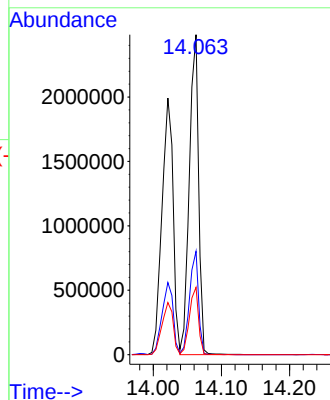
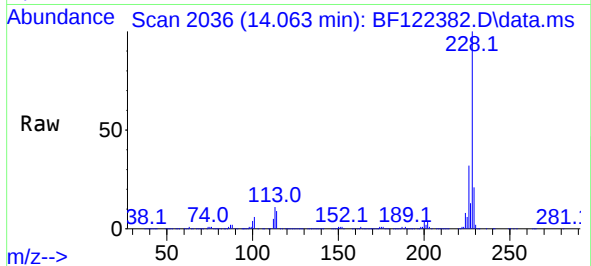




#83
Chrysene
Concen: 42.51 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

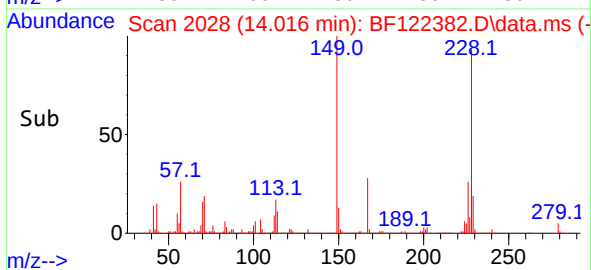
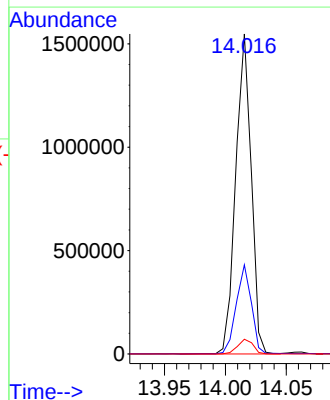
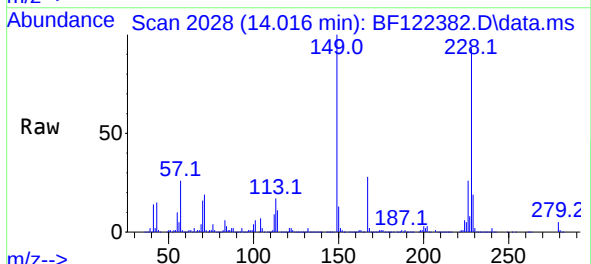
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

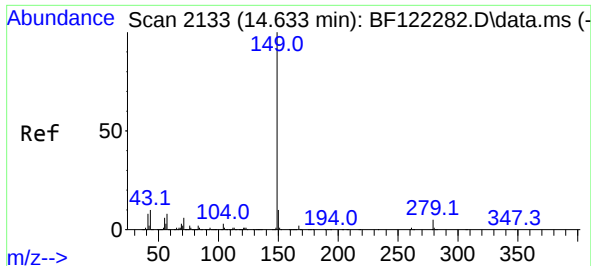
Tgt Ion:228 Resp: 2325908
Ion Ratio Lower Upper
228 100
226 32.3 24.6 37.0
229 21.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.12 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:149 Resp: 1364356
Ion Ratio Lower Upper
149 100
167 27.8 20.9 31.3
279 4.6 3.2 4.8

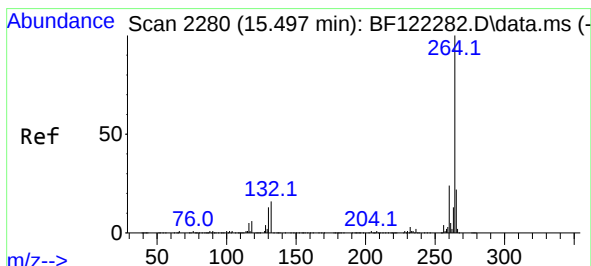
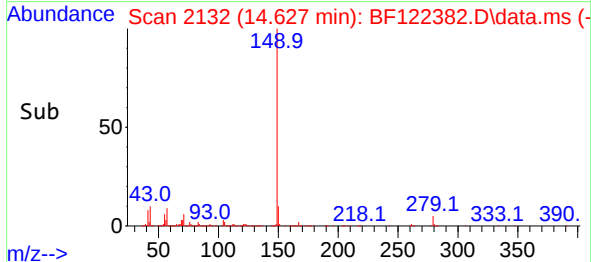
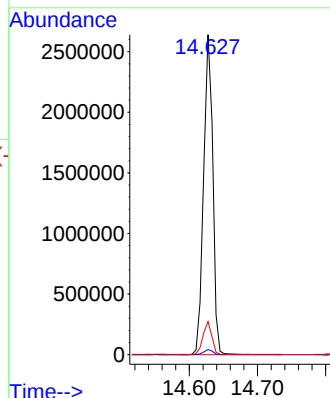
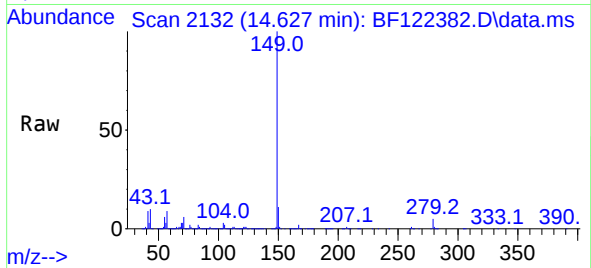




#85
Di-n-octyl phthalate
Concen: 49.40 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

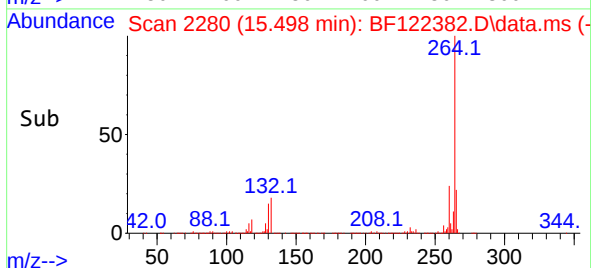
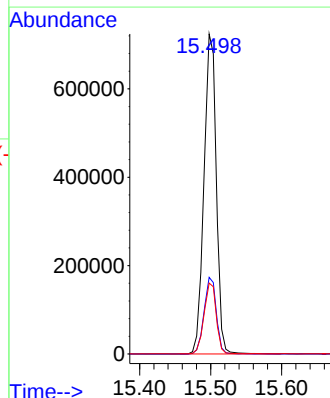
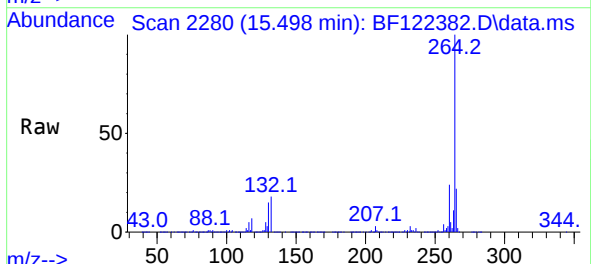
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

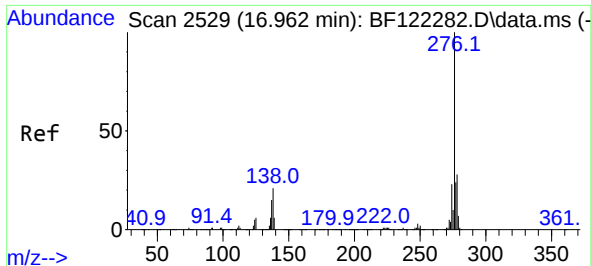
Tgt Ion:149 Resp: 2476967
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:264 Resp: 875462
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 22.2 17.3 25.9

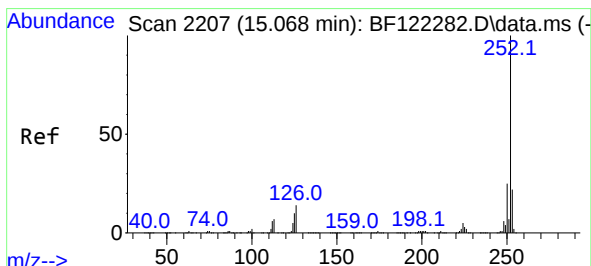
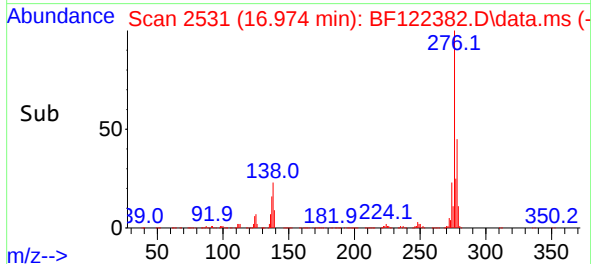
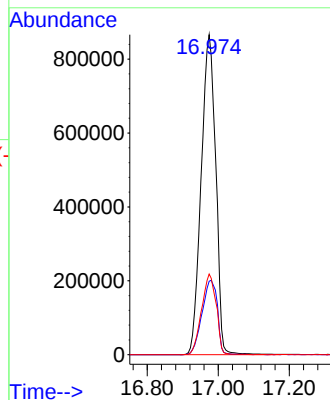
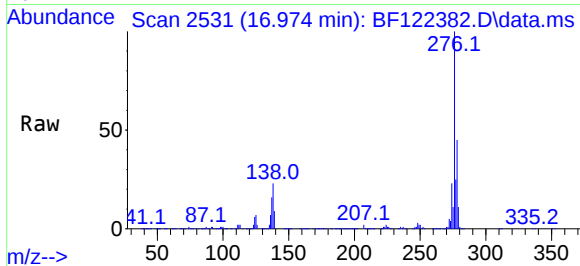




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.11 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.012 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

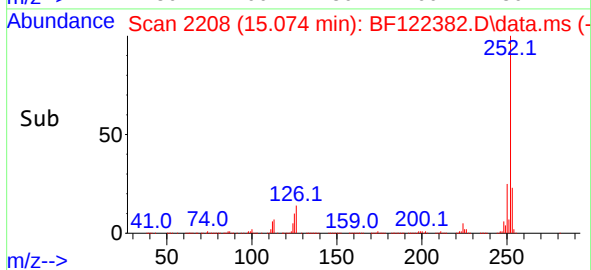
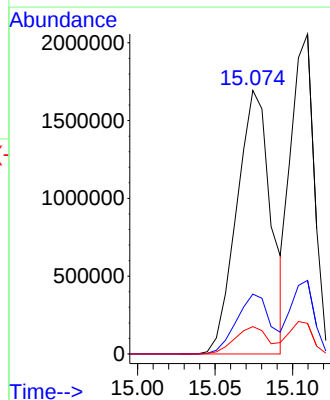
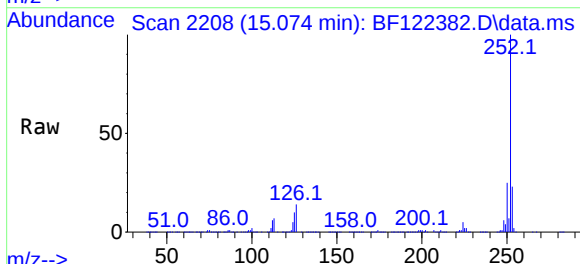
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

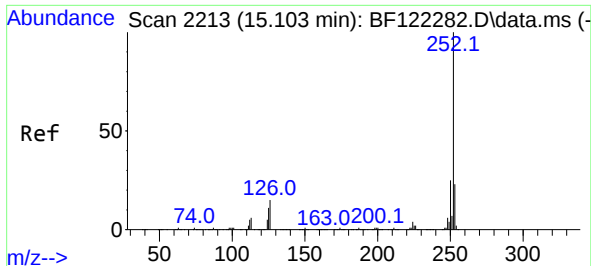
Tgt Ion:276 Resp: 2474780
Ion Ratio Lower Upper
276 100
138 24.5 19.9 29.9
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 45.94 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:252 Resp: 2604463
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 10.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 39.21 ng

RT: 15.110 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF122382.D

Acq: 19 Nov 2020 16:02

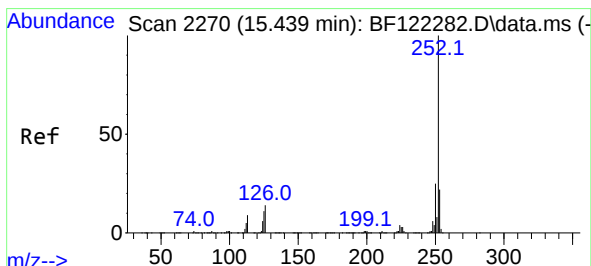
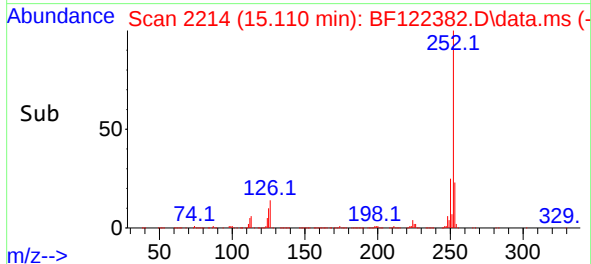
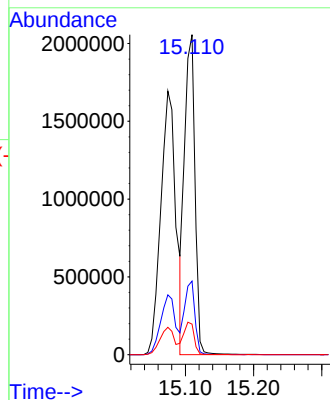
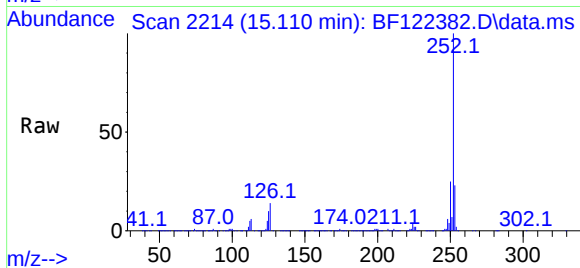
Tgt Ion:252 Resp: 2167718

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

125 9.5 7.7 11.5



#90

Benzo(a)pyrene

Concen: 43.78 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF122382.D

Acq: 19 Nov 2020 16:02

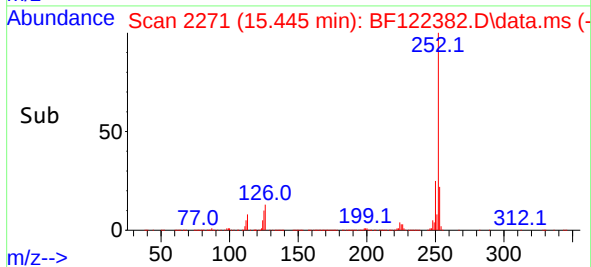
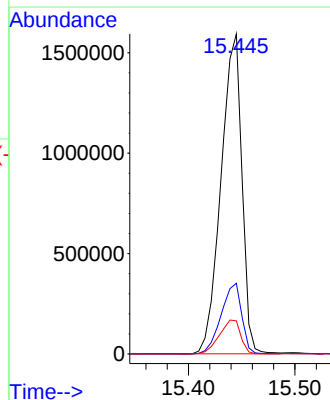
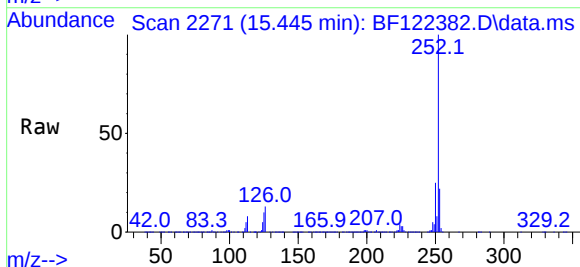
Tgt Ion:252 Resp: 2163826

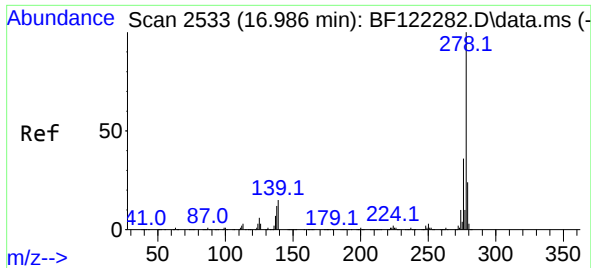
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 10.3 8.6 13.0

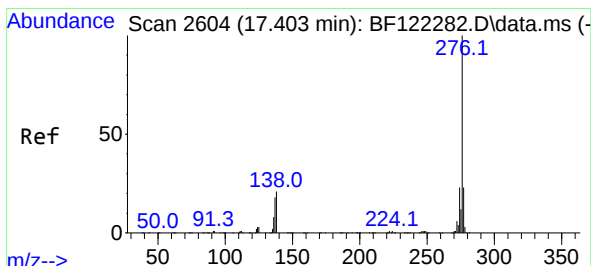
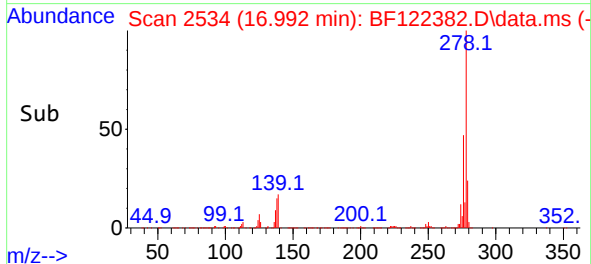
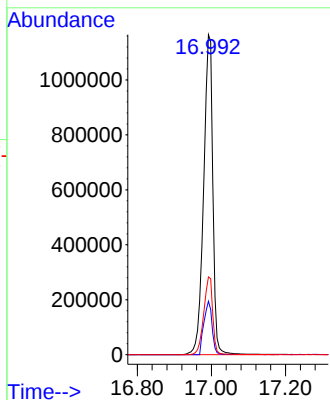
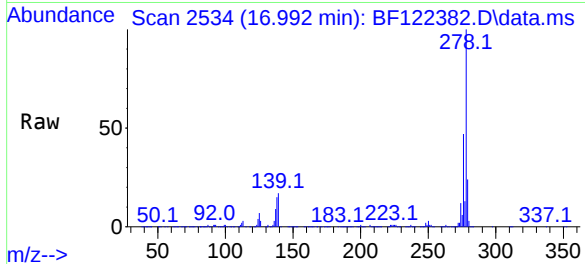




#91
Dibenzo(a,h)anthracene
Concen: 45.74 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCDMS

Tgt Ion:278 Resp: 2012602
Ion Ratio Lower Upper
278 100
139 16.7 13.0 19.4
279 24.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 48.59 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.018 min
Lab File: BF122382.D
Acq: 19 Nov 2020 16:02

Tgt Ion:276 Resp: 2079178
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.2
138 21.1 17.8 26.6

