

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120320\
 Data File : BF122536.D
 Acq On : 3 Dec 2020 14:22
 Operator : JU/CG
 Sample : L4911-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SK-12-1-SPAMS

Quant Time: Dec 03 15:43:54 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 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	196573	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	769733	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	415137	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	787866	20.00	ng	0.00
76) Chrysene-d12	14.033	240	594767	20.00	ng	0.00
86) Perylene-d12	15.498	264	548819	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	988630	77.23	ng	0.00
7) Phenol-d6	6.492	99	1268160	75.72	ng	0.00
23) Nitrobenzene-d5	7.422	82	789577	62.80	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	422870	94.91	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1412563	53.16	ng	0.00
79) Terphenyl-d14	12.968	244	1494148	53.22	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	223751	38.11	ng	89
3) Pyridine	3.422	79	635176	39.34	ng	87
4) n-Nitrosodimethylamine	3.381	42	287036	37.71	ng	88
6) Aniline	6.516	93	637389	29.01	ng	99
8) 2-Chlorophenol	6.645	128	651407	49.07	ng	88
9) Benzaldehyde	6.404	77	368942	42.44	ng	97
10) Phenol	6.504	94	838115	50.82	ng	84
11) bis(2-Chloroethyl)ether	6.592	93	599752	45.75	ng	93
12) 1,3-Dichlorobenzene	6.798	146	695209	46.13	ng	97
13) 1,4-Dichlorobenzene	6.875	146	697815	46.09	ng	98
14) 1,2-Dichlorobenzene	7.028	146	672853	47.62	ng	100
15) Benzyl Alcohol	6.998	79	525158	44.10	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.133	45	798912	41.81	ng	91
17) 2-Methylphenol	7.116	107	541438	48.86	ng	98
18) Hexachloroethane	7.369	117	247864	47.01	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	420167	41.98	ng	90
20) 3+4-Methylphenols	7.269	107	610210	44.75	ng	98
22) Acetophenone	7.269	105	805494	40.18	ng	93
24) Nitrobenzene	7.439	77	663569	46.13	ng	95
25) Isophorone	7.681	82	1178552	42.05	ng	97
26) 2-Nitrophenol	7.757	139	341325	53.71	ng	97
27) 2,4-Dimethylphenol	7.798	122	563788	42.64	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	750451	43.77	ng	99
29) 2,4-Dichlorophenol	7.998	162	556670	47.56	ng	98
30) 1,2,4-Trichlorobenzene	8.086	180	583476	45.16	ng	96
31) Naphthalene	8.163	128	1785800	43.64	ng	99
32) Benzoic acid	7.904	122	137263	23.60	ng	93
33) 4-Chloroaniline	8.210	127	283127	15.89	ng	96
34) Hexachlorobutadiene	8.280	225	343329	46.24	ng	99
35) Caprolactam	8.592	113	123653	33.33	ng	# 78
36) 4-Chloro-3-methylphenol	8.704	107	584987	47.92	ng	95
37) 2-Methylnaphthalene	8.857	142	1215204	44.95	ng	99
38) 1-Methylnaphthalene	8.957	142	1120541	44.28	ng	100
40) 1,2,4,5-Tetrachloroben...	9.027	216	565841	44.23	ng	100
41) Hexachlorocyclopentadiene	9.010	237	600341	80.26	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	402837	48.49	ng	99

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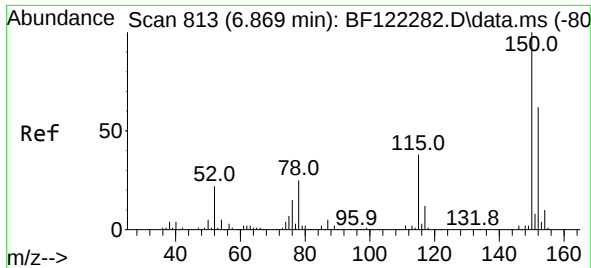
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	443654	50.94	ng	96
46) 1,1'-Biphenyl	9.322	154	1432412	43.35	ng	98
47) 2-Chloronaphthalene	9.345	162	1172445	44.70	ng	99
48) 2-Nitroaniline	9.439	65	363053	46.63	ng	94
49) Acenaphthylene	9.763	152	1824748	45.27	ng	99
50) Dimethylphthalate	9.627	163	1478704	50.11	ng	100
51) 2,6-Dinitrotoluene	9.686	165	322991	49.09	ng	# 83
52) Acenaphthene	9.933	154	1074544	43.07	ng	100
53) 3-Nitroaniline	9.851	138	200625	28.39	ng	95
54) 2,4-Dinitrophenol	9.963	184	232100	82.55	ng	96
55) Dibenzofuran	10.110	168	1639148	44.84	ng	98
56) 4-Nitrophenol	10.027	139	540434	83.70	ng	96
57) 2,4-Dinitrotoluene	10.092	165	430779	51.66	ng	# 86
58) Fluorene	10.451	166	1266928	45.26	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	388978	53.71	ng	95
60) Diethylphthalate	10.322	149	1346920	46.53	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	615405	46.57	ng	95
62) 4-Nitroaniline	10.474	138	345256	47.24	ng	98
63) Azobenzene	10.604	77	1284456	42.30	ng	91
65) 4,6-Dinitro-2-methylph...	10.498	198	193634	54.10	ng	95
66) n-Nitrosodiphenylamine	10.563	169	1167556	43.49	ng	95
67) 4-Bromophenyl-phenylether	10.933	248	429117	46.35	ng	94
68) Hexachlorobenzene	10.998	284	469691	46.96	ng	97
69) Atrazine	11.086	200	344586	51.54	ng	98
70) Pentachlorophenol	11.198	266	511444	88.75	ng	98
71) Phenanthrene	11.416	178	1976095	44.21	ng	99
72) Anthracene	11.463	178	2011234	43.66	ng	99
73) Carbazole	11.621	167	1824002	43.52	ng	99
74) Di-n-butylphthalate	11.951	149	2061441	46.14	ng	99
75) Fluoranthene	12.604	202	2230629	47.80	ng	98
77) Benzidine	12.721	184	712016	43.16	ng	99
78) Pyrene	12.833	202	2238313	53.57	ng	98
80) Butylbenzylphthalate	13.445	149	887727	52.64	ng	97
81) Benzo(a)anthracene	14.021	228	1810265	48.94	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	393311	28.53	ng	99
83) Chrysene	14.057	228	1792372	48.11	ng	98
84) Bis(2-ethylhexyl)phtha...	14.009	149	1211149	60.12	ng	# 97
85) Di-n-octyl phthalate	14.621	149	1879883	55.05	ng	96
87) Indeno(1,2,3-cd)pyrene	16.974	276	1743897	52.96	ng	99
88) Benzo(b)fluoranthene	15.074	252	1769459	49.78	ng	100
89) Benzo(k)fluoranthene	15.104	252	1582765	45.67	ng	98
90) Benzo(a)pyrene	15.439	252	1486022	47.96	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1399557	50.74	ng	99
92) Benzo(g,h,i)perylene	17.421	276	1473379	54.93	ng	98

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

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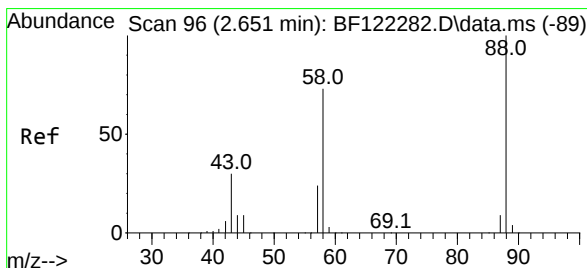
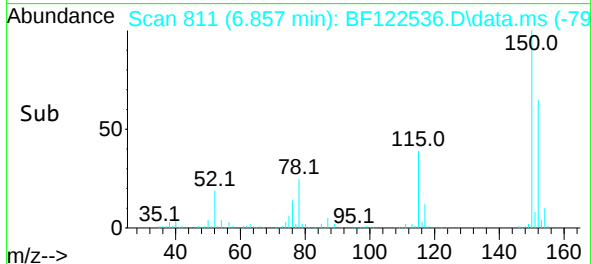
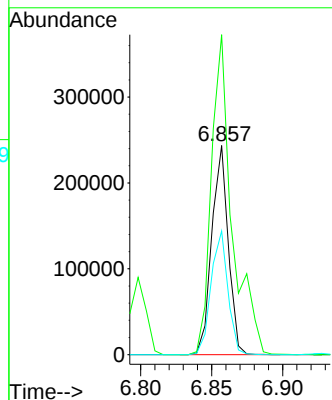
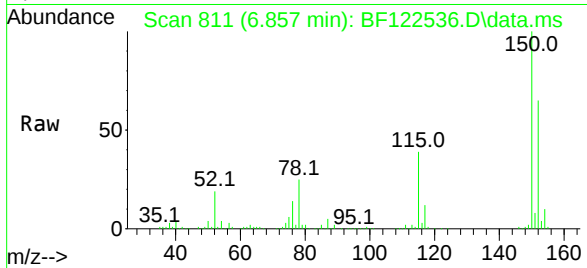




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF122536.D
 Acq: 3 Dec 2020 14:22

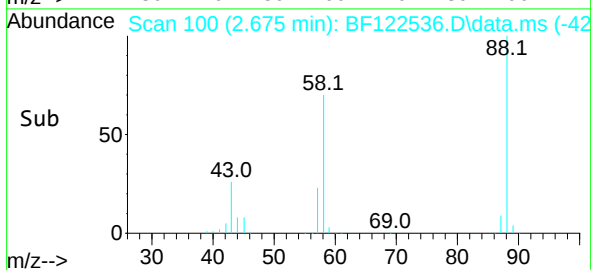
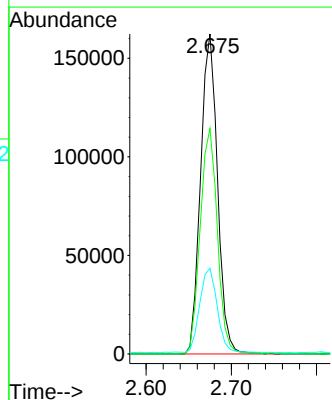
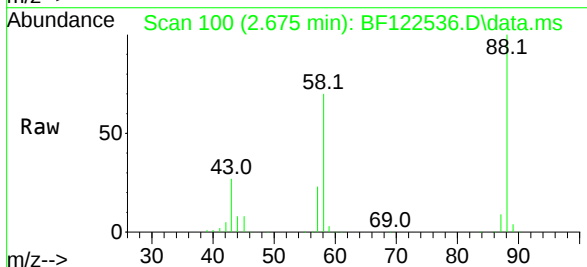
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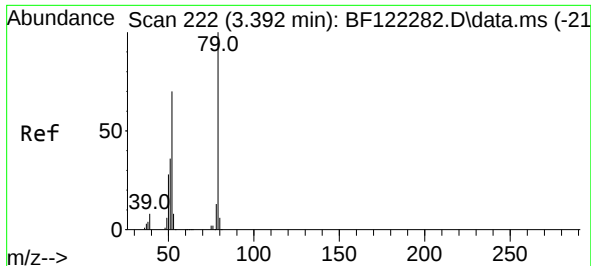
Tgt Ion:152 Resp: 196573
 Ion Ratio Lower Upper
 152 100
 150 153.0 125.3 187.9
 115 59.1 51.9 77.9



#2
 1,4-Dioxane
 Concen: 38.11 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.041 min
 Lab File: BF122536.D
 Acq: 3 Dec 2020 14:22

Tgt Ion: 88 Resp: 223751
 Ion Ratio Lower Upper
 88 100
 58 71.5 65.8 98.8
 43 27.8 25.8 38.8

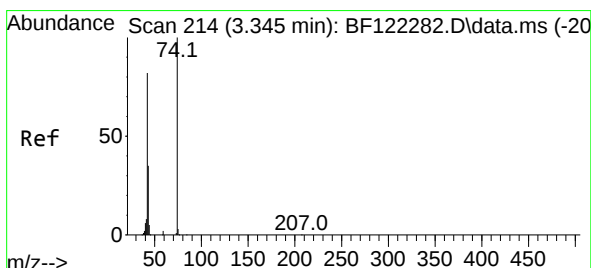
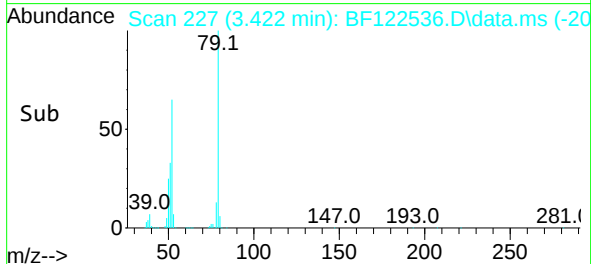
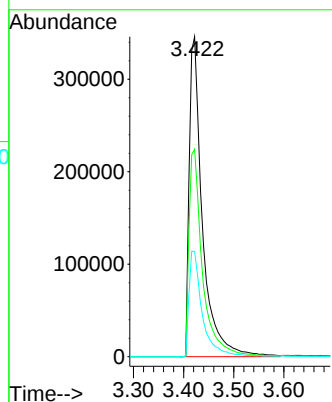
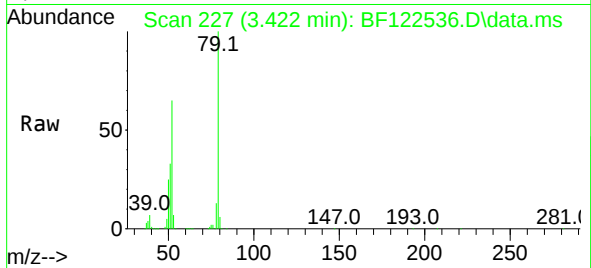




#3
Pyridine
Concen: 39.34 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.041 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

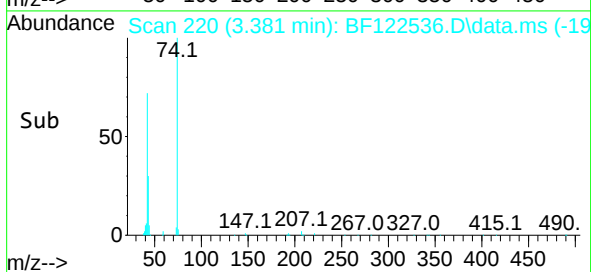
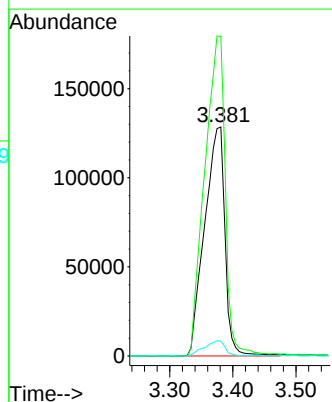
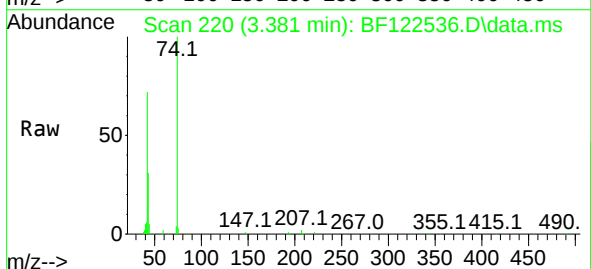
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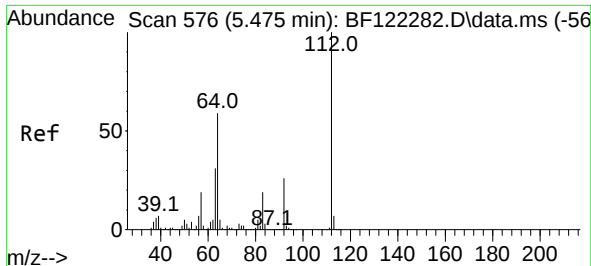
Tgt Ion: 79 Resp: 635176
Ion Ratio Lower Upper
79 100
52 64.8 62.2 93.4
51 32.9 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 37.71 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.041 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion: 42 Resp: 287036
Ion Ratio Lower Upper
42 100
74 139.6 100.2 150.2
44 6.4 5.8 8.6

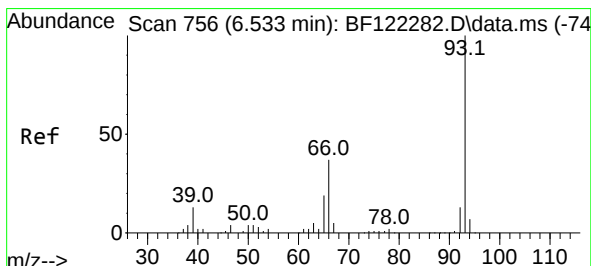
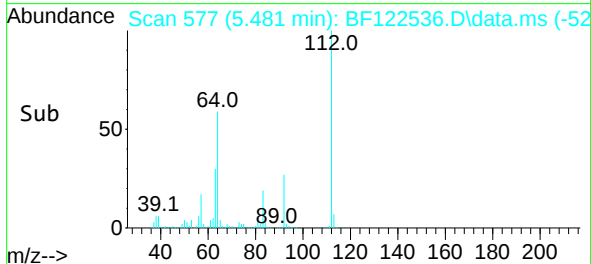
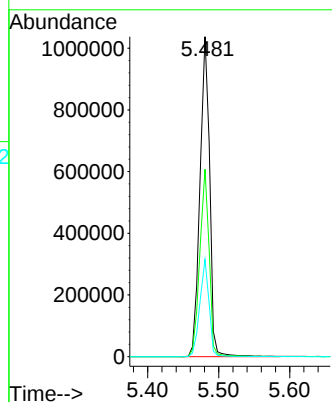
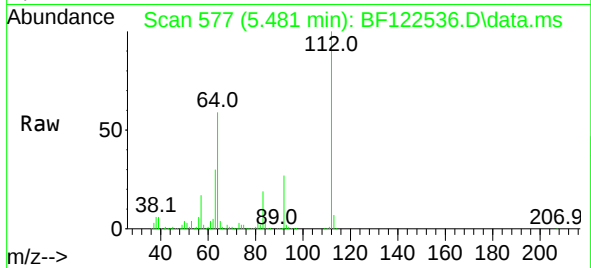




#5
2-Fluorophenol
Concen: 77.23 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

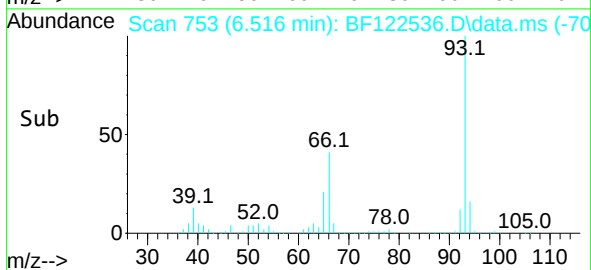
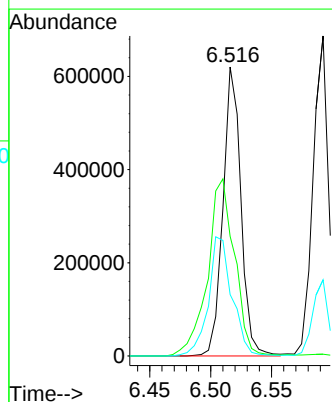
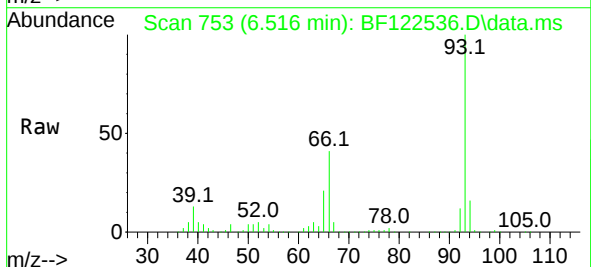
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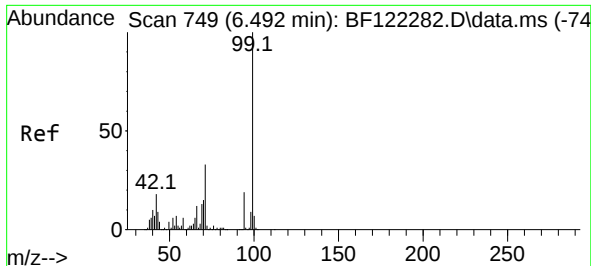
Tgt Ion:112 Resp: 988630
Ion Ratio Lower Upper
112 100
64 58.6 50.4 75.6
63 30.4 25.8 38.6



#6
Aniline
Concen: 29.01 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion: 93 Resp: 637389
Ion Ratio Lower Upper
93 100
66 41.4 32.7 49.1
65 21.3 16.6 24.8



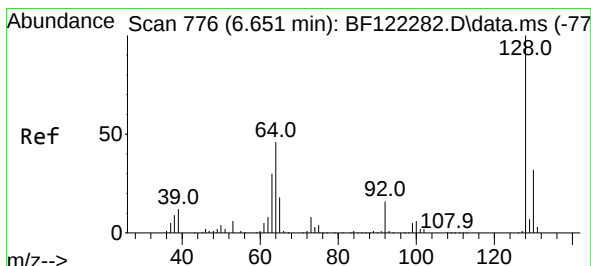
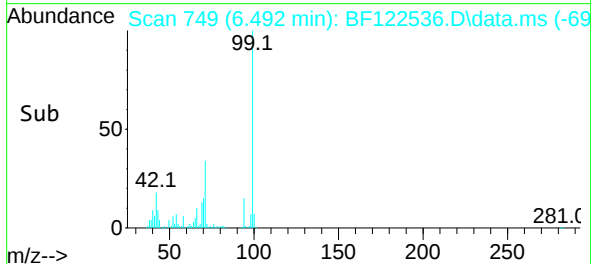
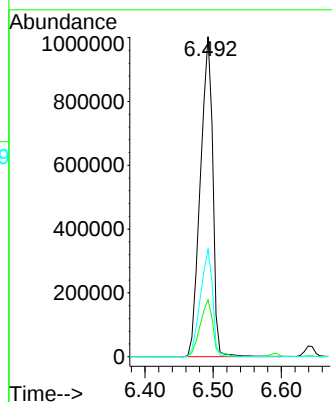
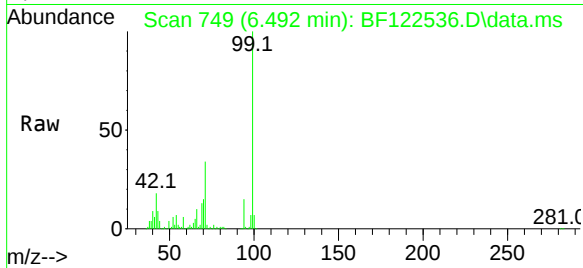


#7
Phenol-d6
Concen: 75.72 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Instrument :
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ClientSampleId :
SK-12-1-SPAMS

Tgt Ion: 99 Resp: 1268160

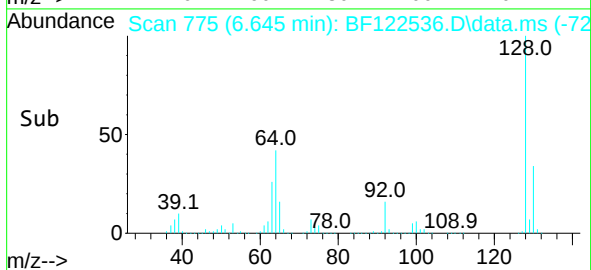
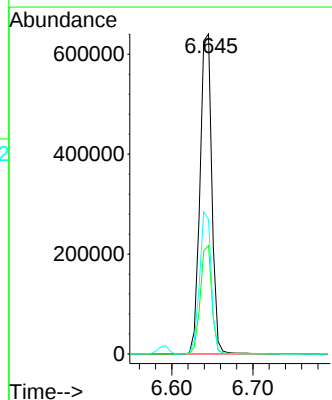
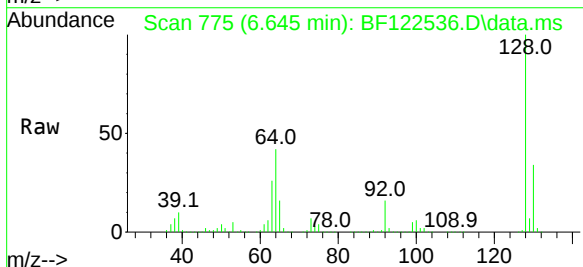
Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.9	23.9
71	33.6	27.1	40.7

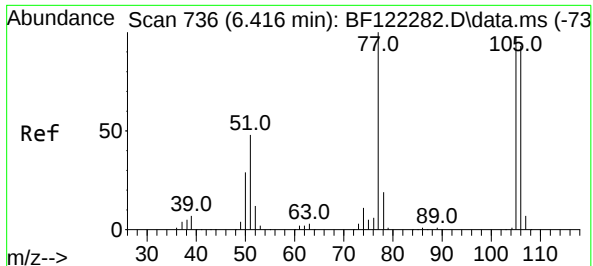


#8
2-Chlorophenol
Concen: 49.07 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion: 128 Resp: 651407

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.4	52.4
64	42.0	34.8	74.8

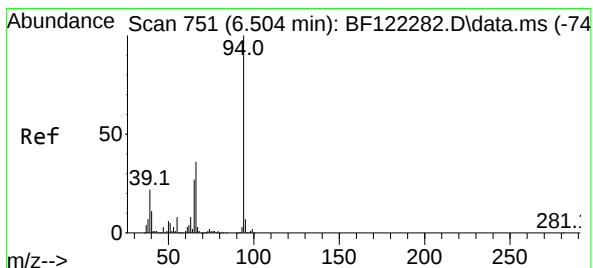
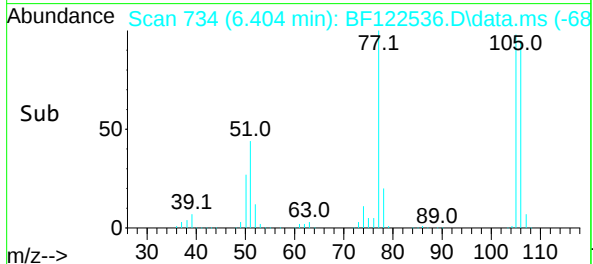
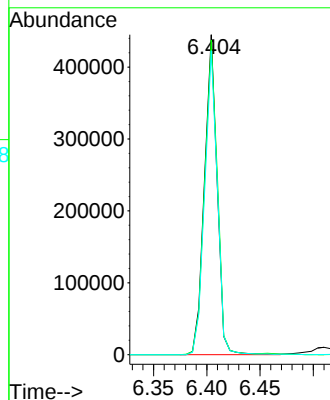
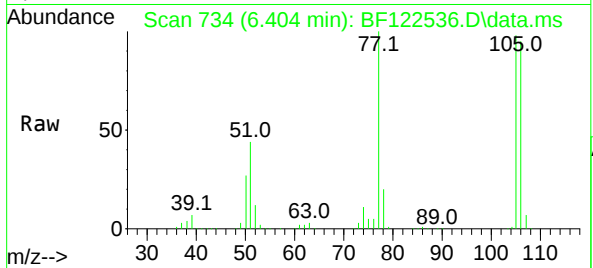




#9
Benzaldehyde
Concen: 42.44 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

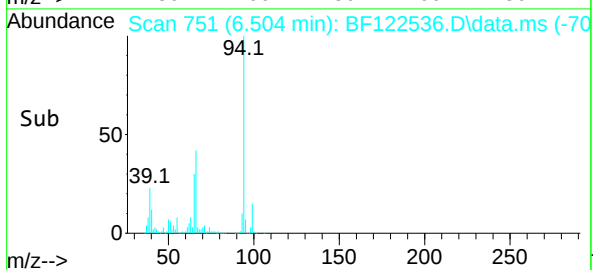
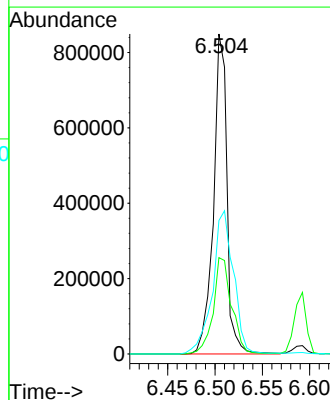
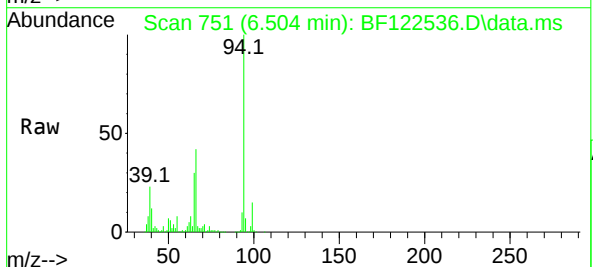
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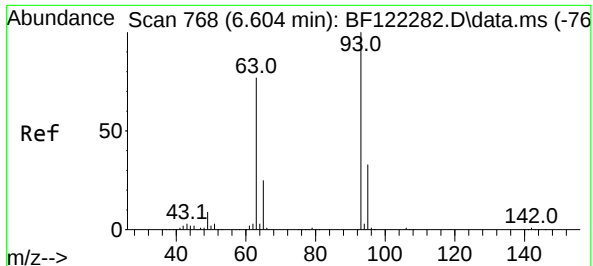
Tgt Ion: 77 Resp: 368942
Ion Ratio Lower Upper
77 100
105 98.4 76.7 116.7
106 95.0 71.3 111.3



#10
Phenol
Concen: 50.82 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion: 94 Resp: 838115
Ion Ratio Lower Upper
94 100
65 30.1 17.1 57.1
66 41.7 36.0 76.0

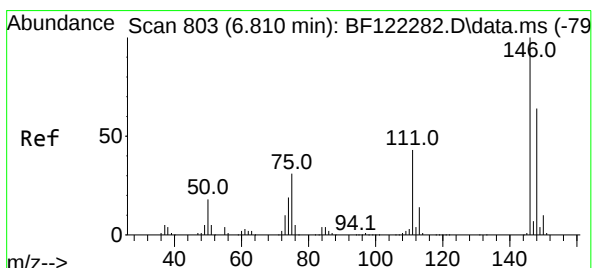
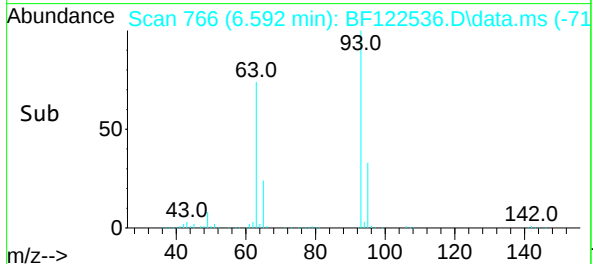
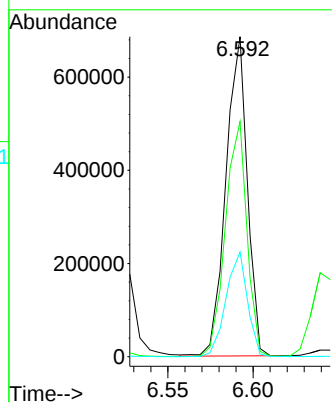
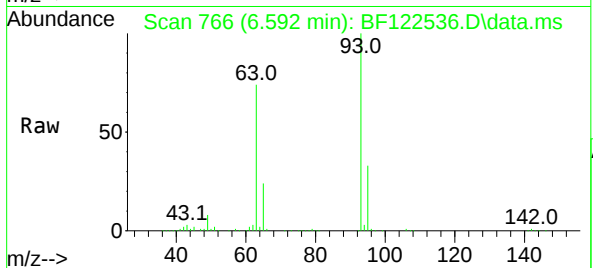




#11
bis(2-Chloroethyl)ether
Concen: 45.75 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

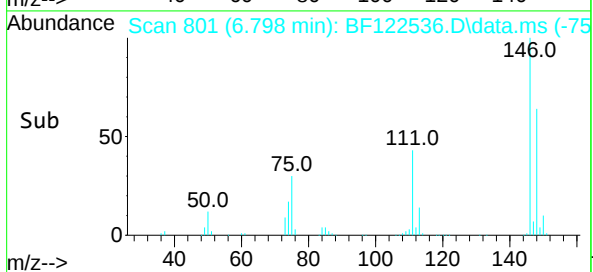
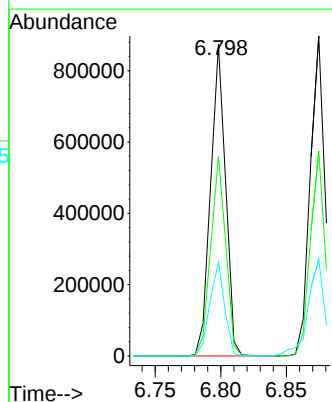
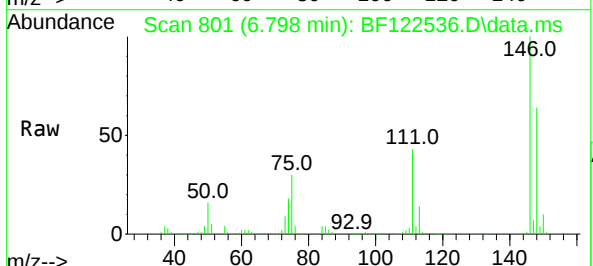
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

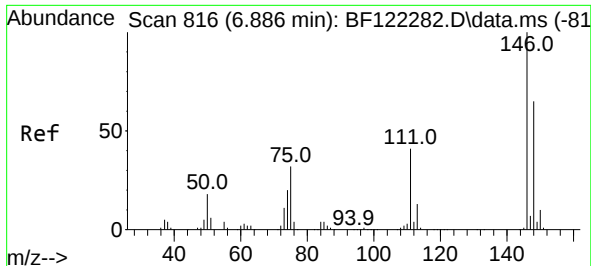
Tgt Ion: 93 Resp: 599752
Ion Ratio Lower Upper
93 100
63 73.5 62.4 102.4
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 46.13 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:146 Resp: 695209
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
75 30.1 27.6 41.4

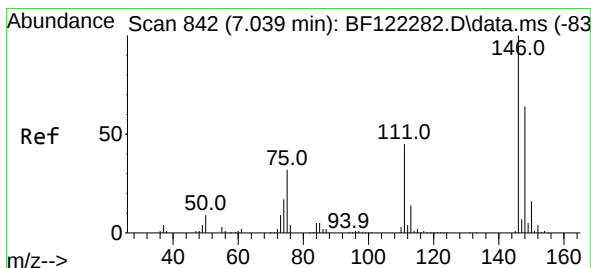
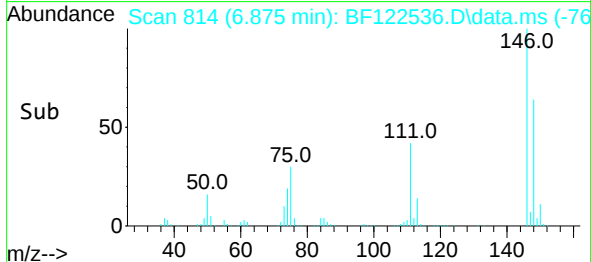
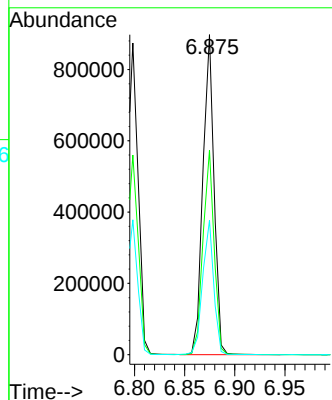
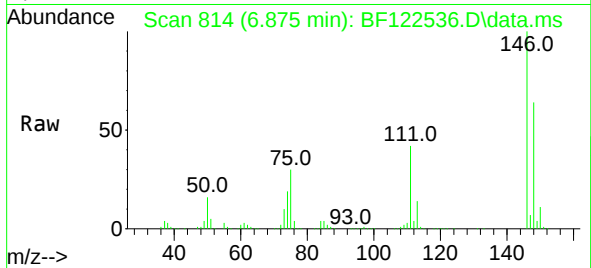




#13
1,4-Dichlorobenzene
Concen: 46.09 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

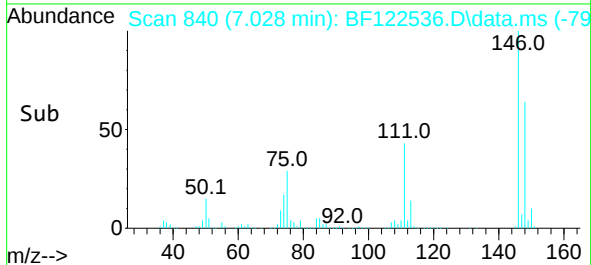
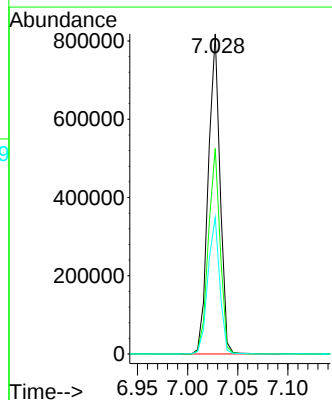
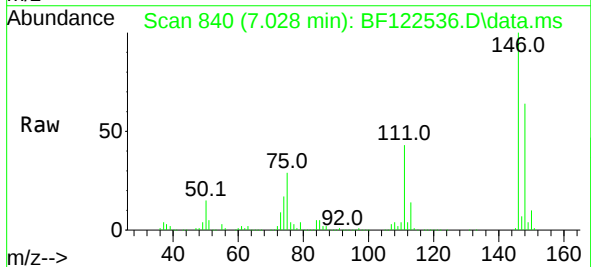
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

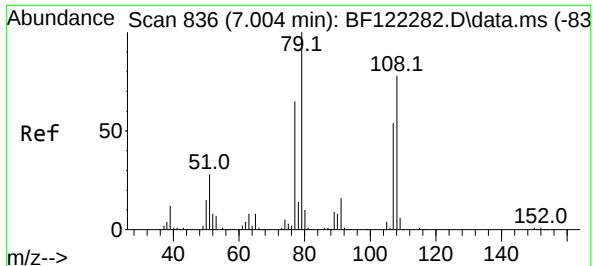
Tgt Ion:146 Resp: 697815
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 42.0 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 47.62 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:146 Resp: 672853
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 42.7 34.2 51.4





#15

Benzyl Alcohol

Concen: 44.10 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

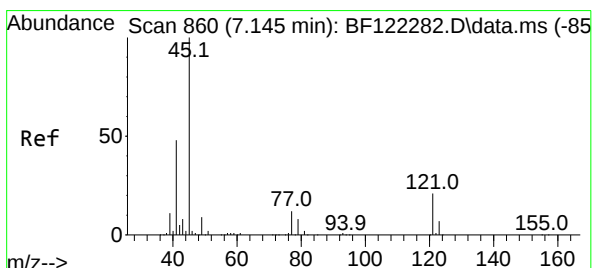
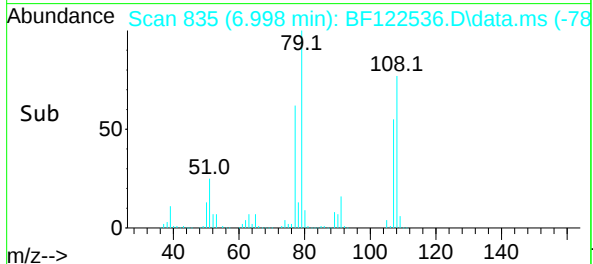
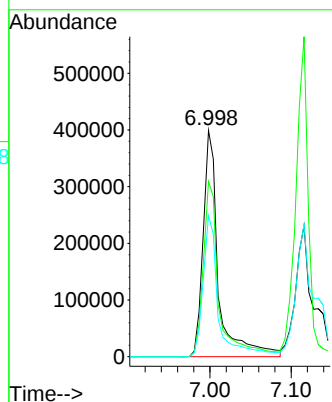
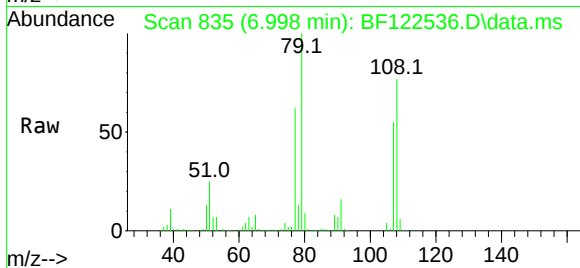
Tgt Ion: 79 Resp: 525158

Ion Ratio Lower Upper

79 100

108 77.4 62.3 93.5

77 62.4 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.81 ng

RT: 7.133 min Scan# 858

Delta R.T. -0.000 min

Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

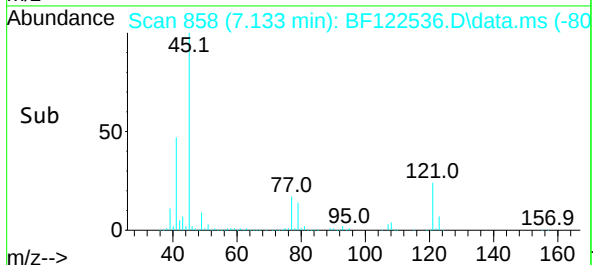
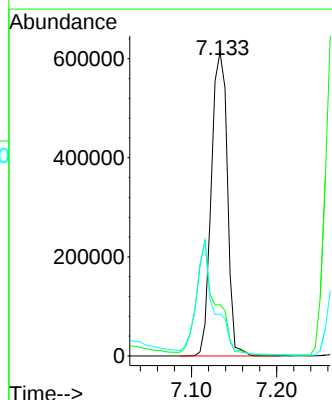
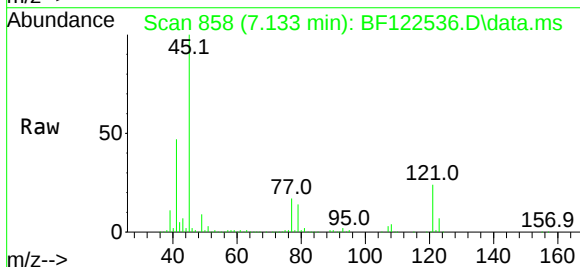
Tgt Ion: 45 Resp: 798912

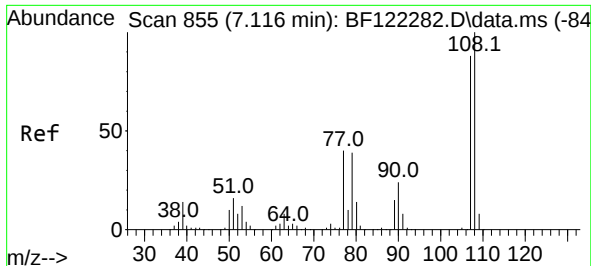
Ion Ratio Lower Upper

45 100

77 16.9 0.0 33.3

79 13.8 0.0 30.4

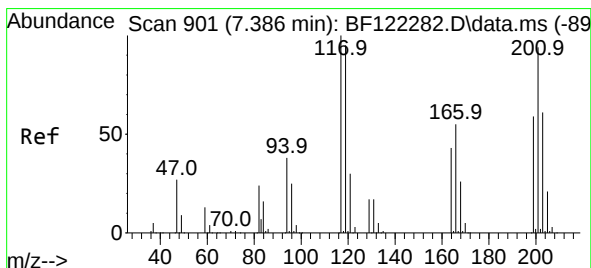
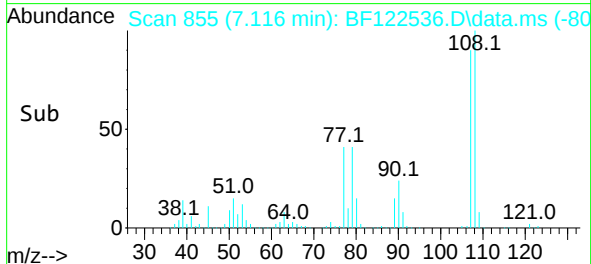
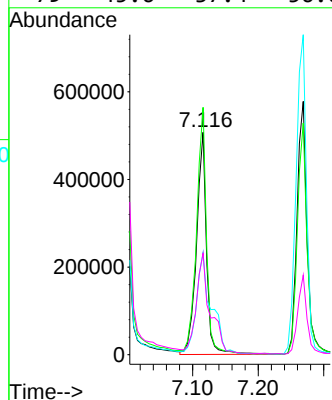
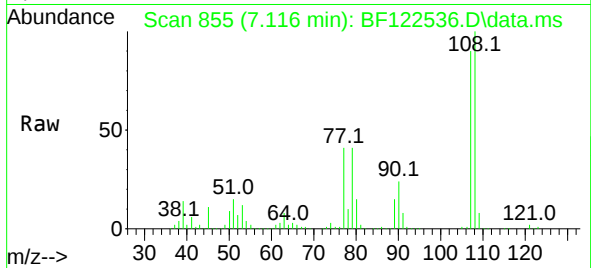




#17
2-Methylphenol
Concen: 48.86 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

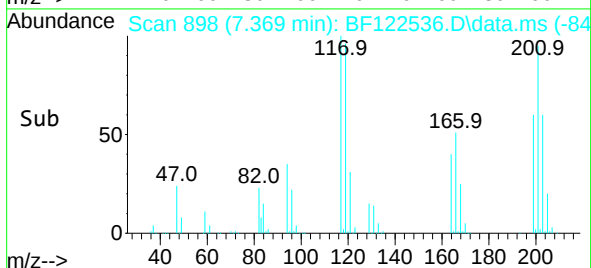
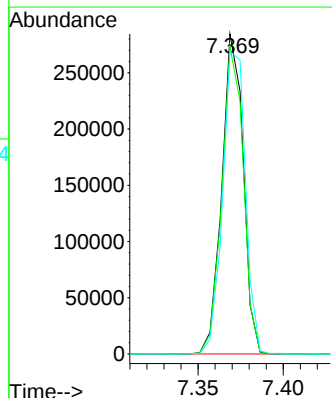
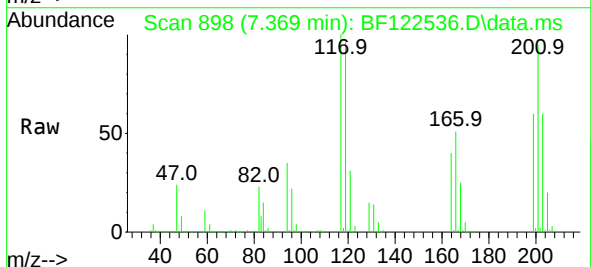
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

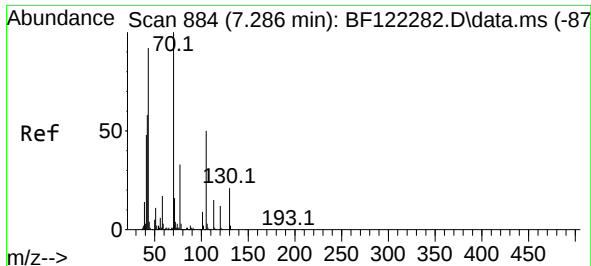
Tgt Ion:	107	Resp:	541438
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.9	136.3
77	46.0	37.5	56.3
79	45.6	37.4	56.0



#18
Hexachloroethane
Concen: 47.01 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:	117	Resp:	247864
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.3	114.5
201	94.6	71.8	107.6



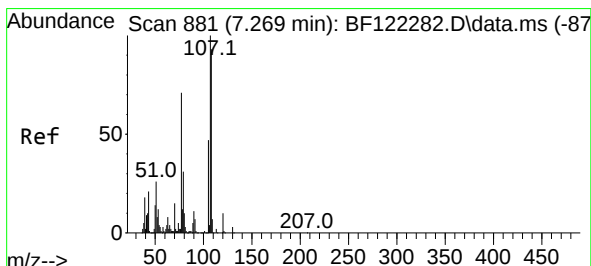
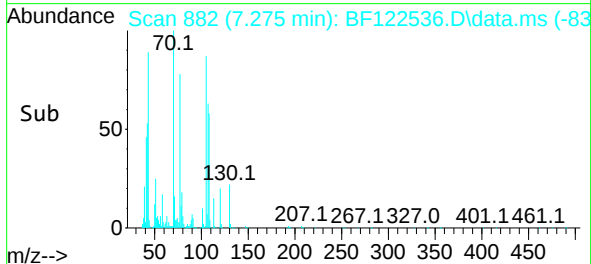
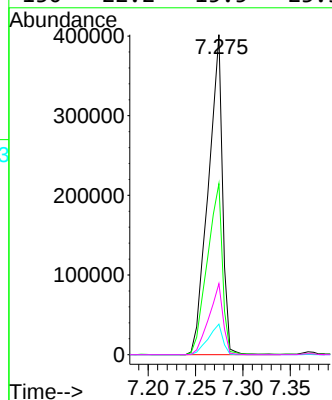
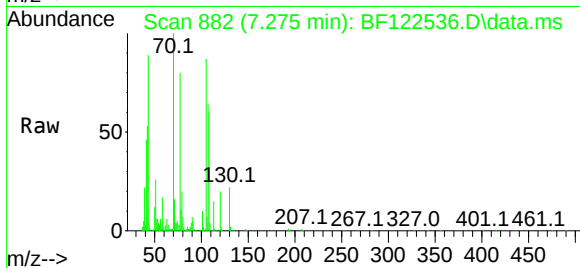


#19
n-Nitroso-di-n-propylamine
Concen: 41.98 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

Tgt Ion: 70 Resp: 420167

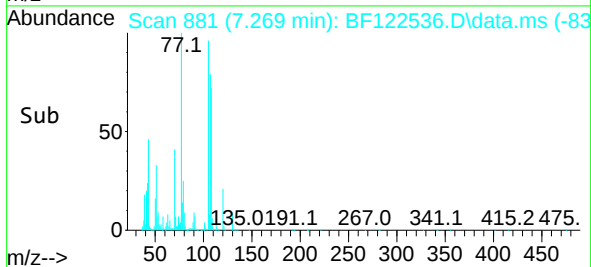
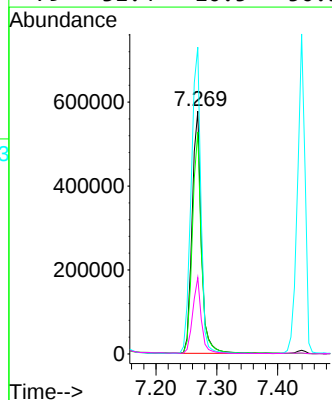
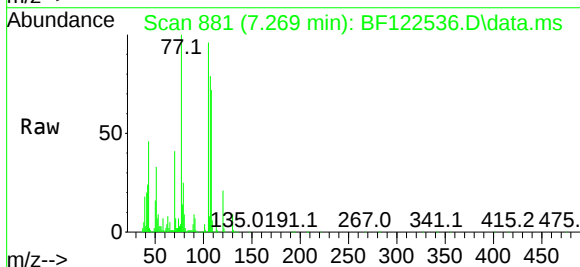
Ion	Ratio	Lower	Upper
70	100		
42	53.4	50.2	75.4
101	9.5	7.5	11.3
130	22.2	15.5	23.3

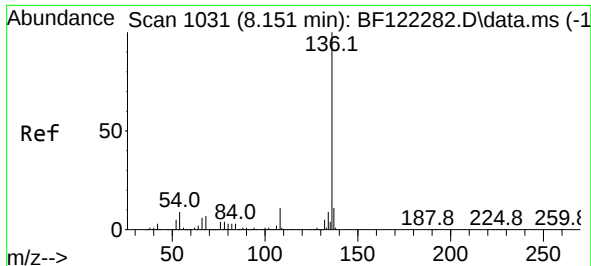


#20
3+4-Methylphenols
Concen: 44.75 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion: 107 Resp: 610210

Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.9	108.9
77	126.3	108.0	148.0
79	31.4	10.5	50.5



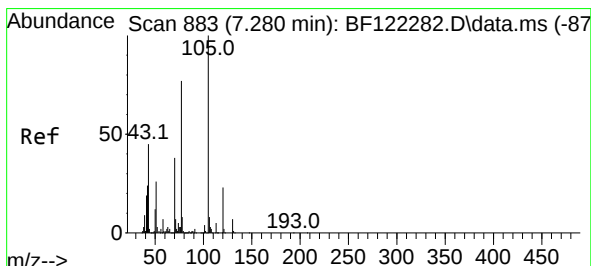
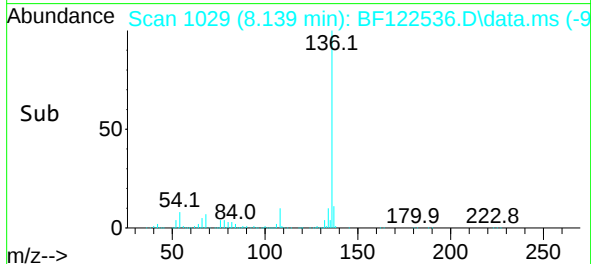
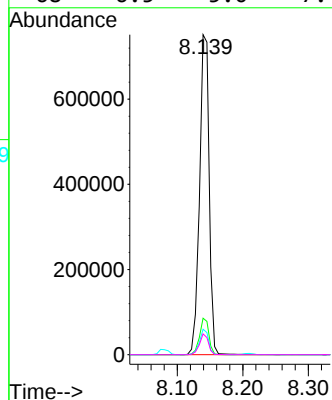
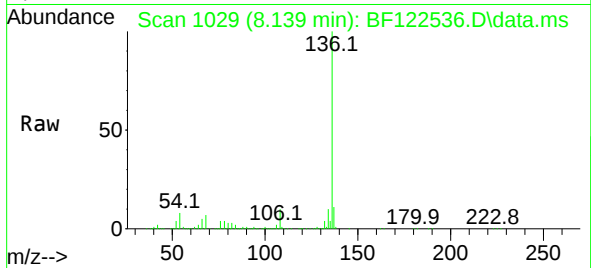


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

Tgt Ion:136 Resp: 769733

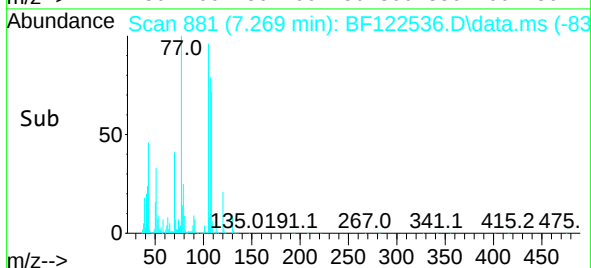
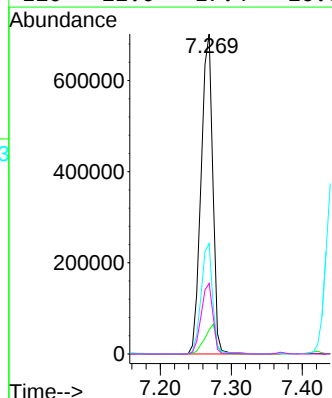
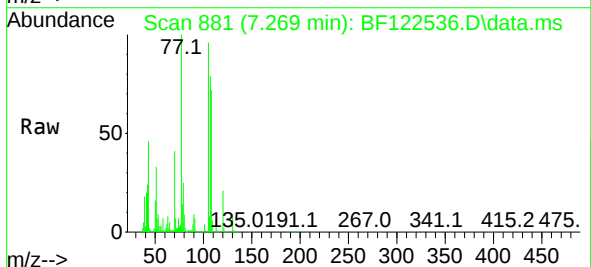
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	7.9	7.1	10.7
68	6.5	5.0	7.4

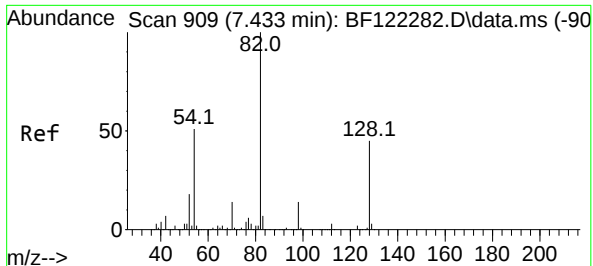


#22
Acetophenone
Concen: 40.18 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:105 Resp: 805494

Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.3	7.9
51	34.5	33.2	49.8
120	22.0	17.4	26.0





#23

Nitrobenzene-d5

Concen: 62.80 ng

RT: 7.422 min Scan# 907

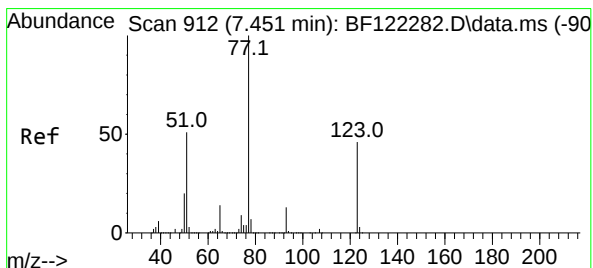
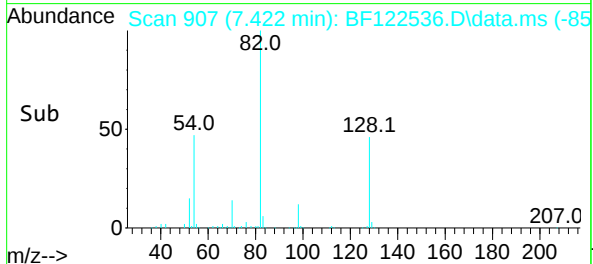
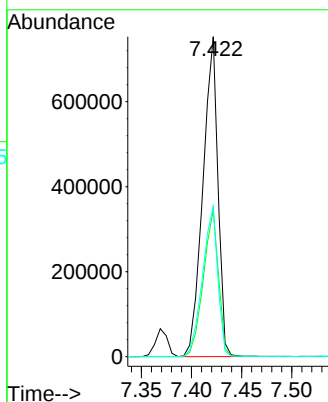
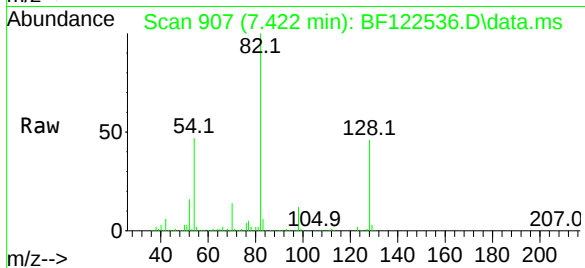
Delta R.T. -0.006 min

Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

Tgt Ion: 82 Resp: 789577

Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.0	52.4
54	47.1	43.9	65.9



#24

Nitrobenzene

Concen: 46.13 ng

RT: 7.439 min Scan# 910

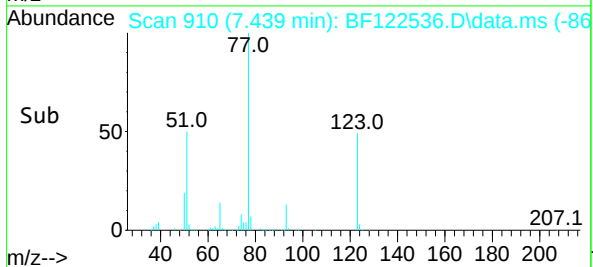
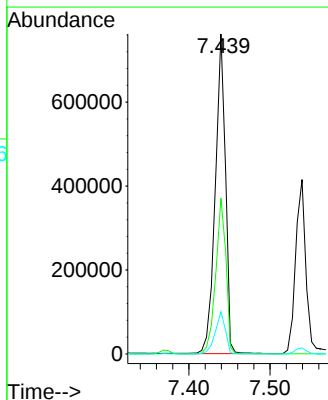
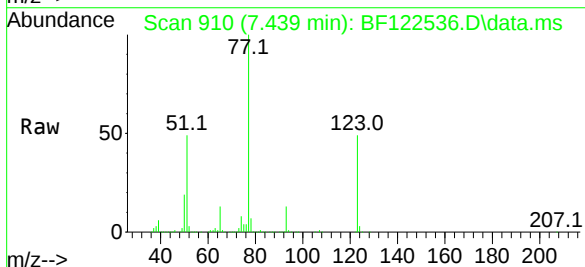
Delta R.T. -0.006 min

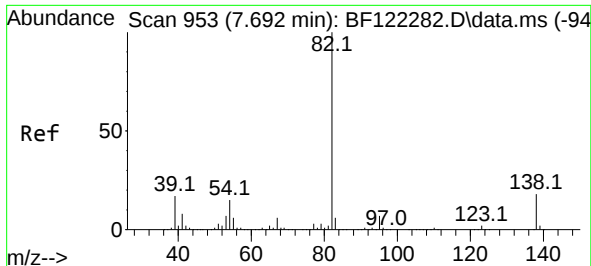
Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

Tgt Ion: 77 Resp: 663569

Ion	Ratio	Lower	Upper
77	100		
123	48.7	35.6	53.4
65	13.2	11.2	16.8

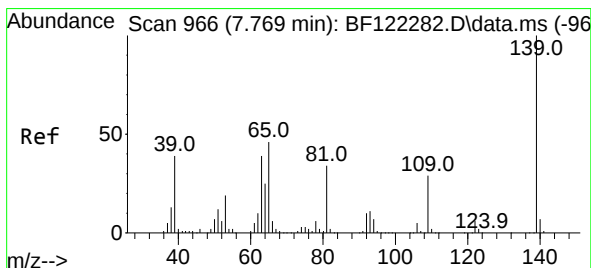
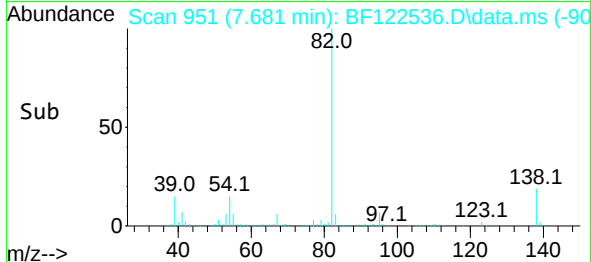
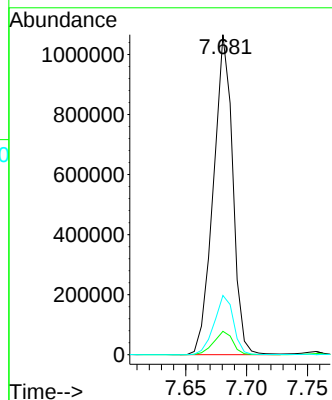
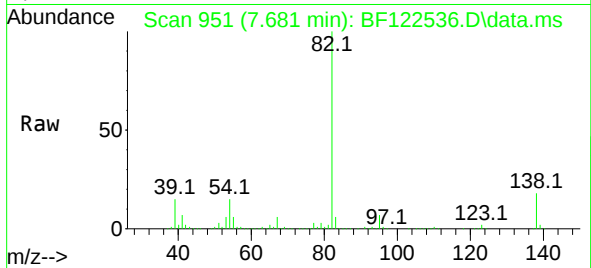




#25
Isophorone
Concen: 42.05 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

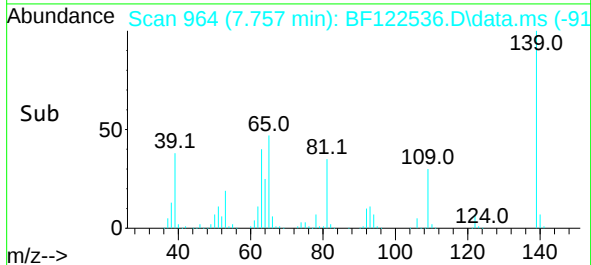
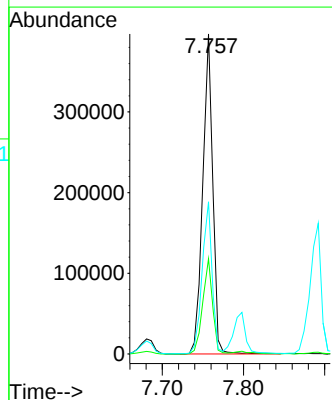
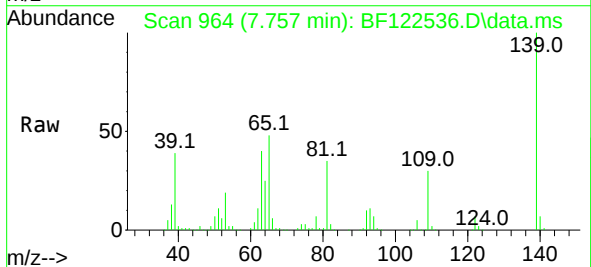
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

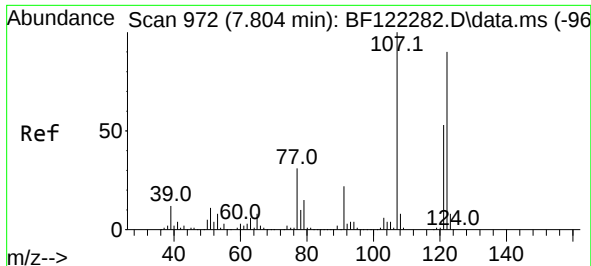
Tgt Ion: 82 Resp: 1178552
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 18.5 13.4 20.0



#26
2-Nitrophenol
Concen: 53.71 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:139 Resp: 341325
Ion Ratio Lower Upper
139 100
109 29.8 23.0 34.4
65 47.5 39.9 59.9

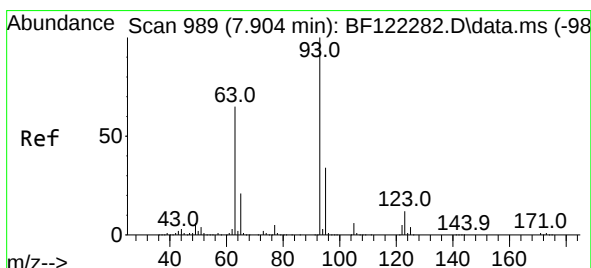
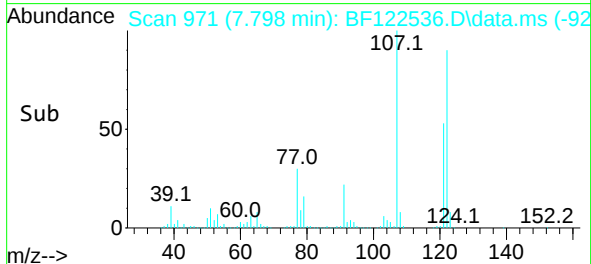
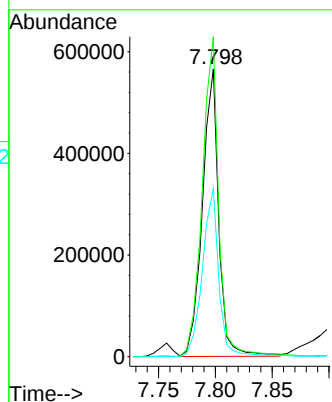
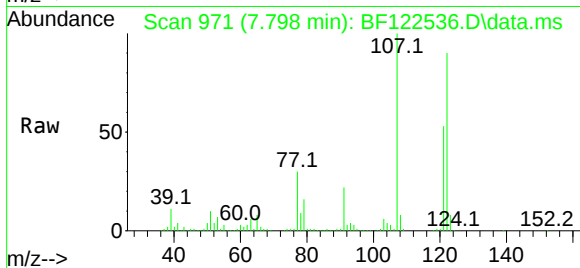




#27
2,4-Dimethylphenol
Concen: 42.64 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

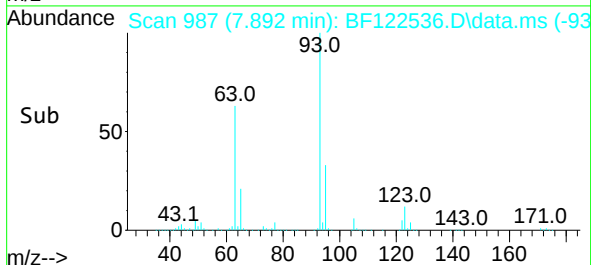
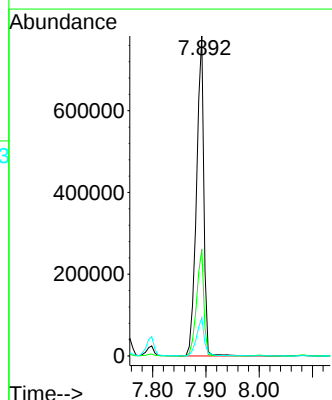
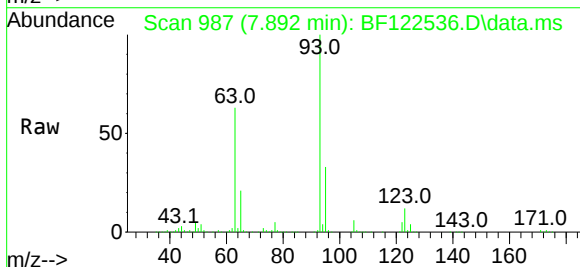
Instrument :
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ClientSampleId :
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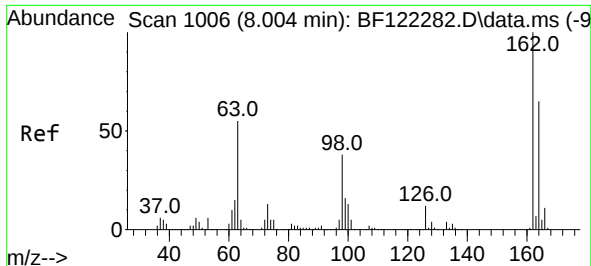
Tgt Ion:122 Resp: 563788
Ion Ratio Lower Upper
122 100
107 111.2 90.8 136.2
121 58.5 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.77 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

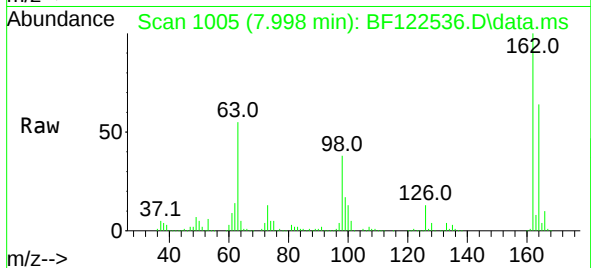
Tgt Ion: 93 Resp: 750451
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.4
123 11.9 8.8 13.2



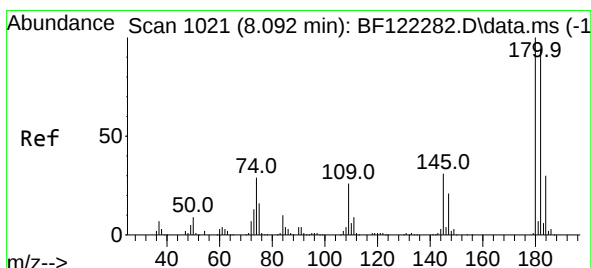
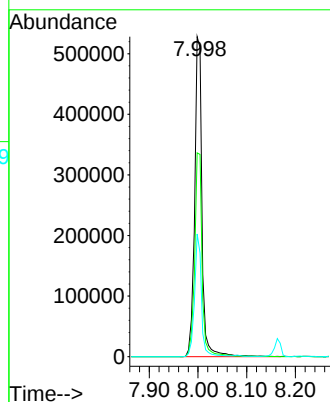
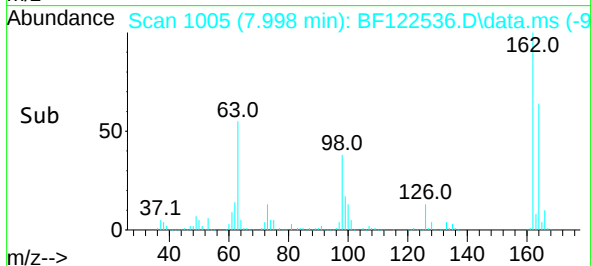


#29
2,4-Dichlorophenol
Concen: 47.56 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

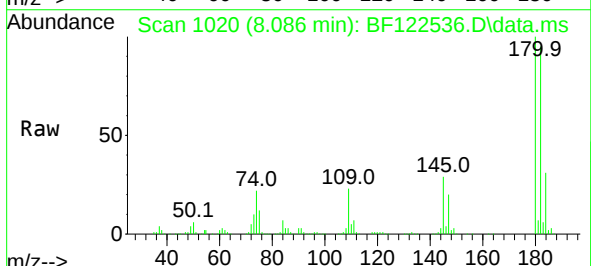
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BNA_F
ClientSampleId :
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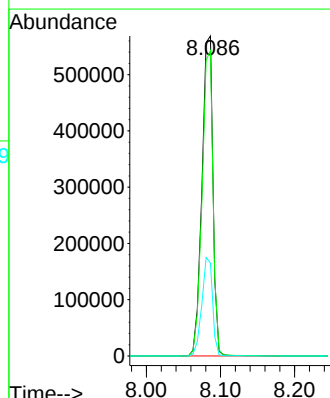
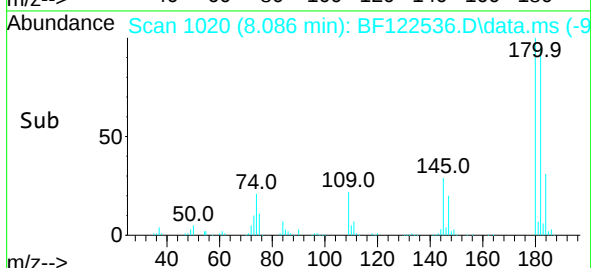
Tgt Ion:162 Resp: 556670
Ion Ratio Lower Upper
162 100
164 63.7 42.5 82.5
98 38.4 20.1 60.1

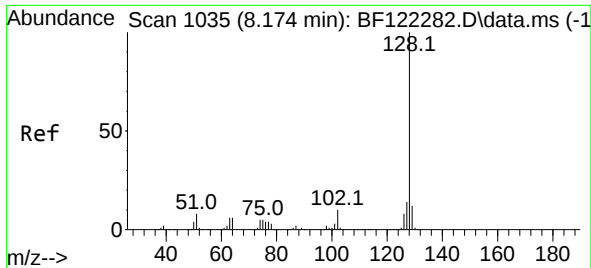


#30
1,2,4-Trichlorobenzene
Concen: 45.16 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22



Tgt Ion:180 Resp: 583476
Ion Ratio Lower Upper
180 100
182 95.4 79.4 119.2
145 29.1 25.5 38.3

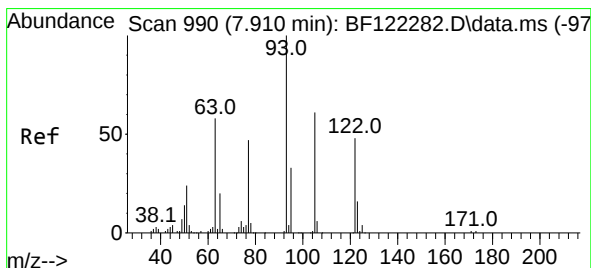
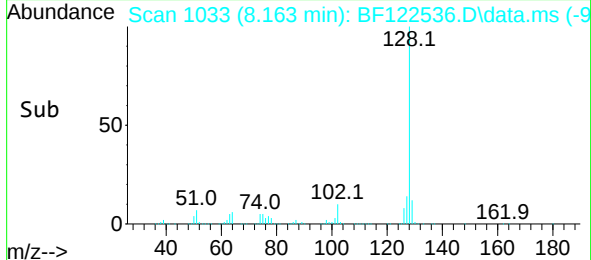
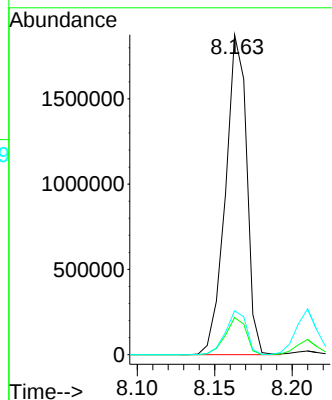
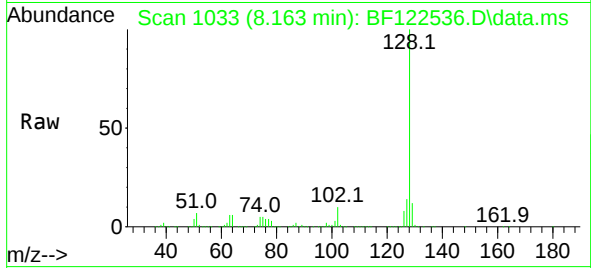




#31
Naphthalene
Concen: 43.64 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

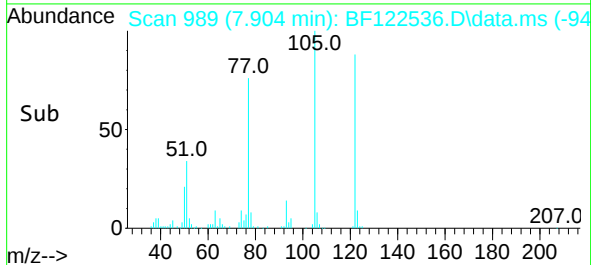
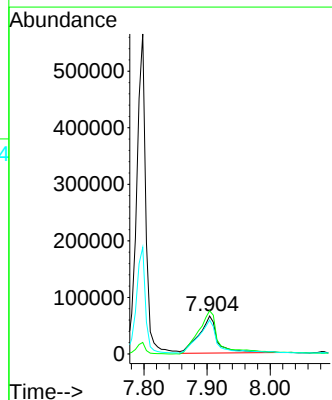
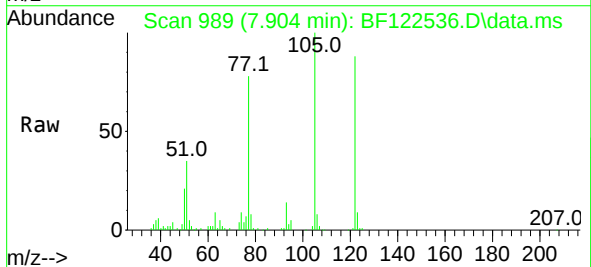
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

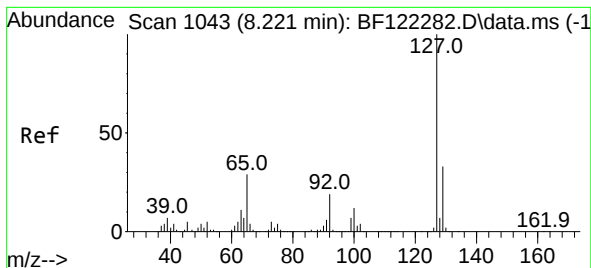
Tgt Ion:128 Resp: 1785800
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 23.60 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.030 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:122 Resp: 137263
Ion Ratio Lower Upper
122 100
105 114.1 103.3 143.3
77 89.3 73.9 113.9

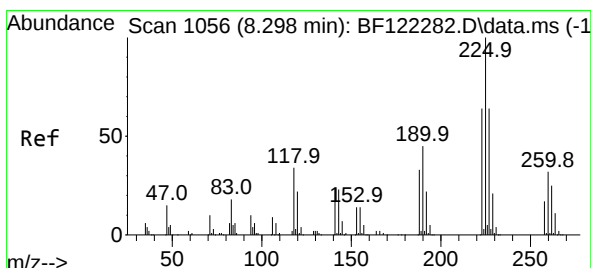
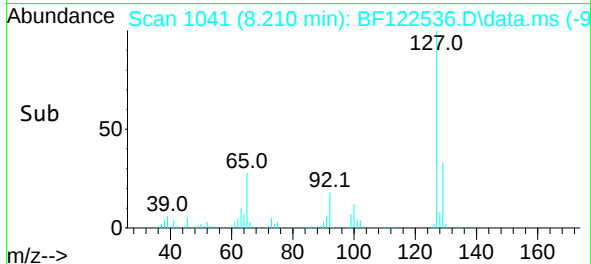
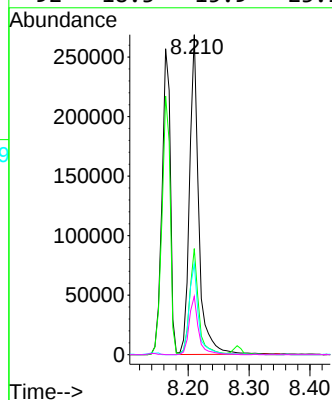
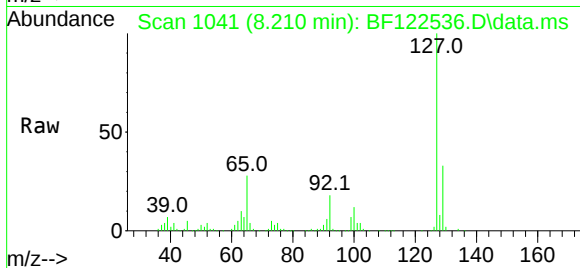




#33
4-Chloroaniline
Concen: 15.89 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

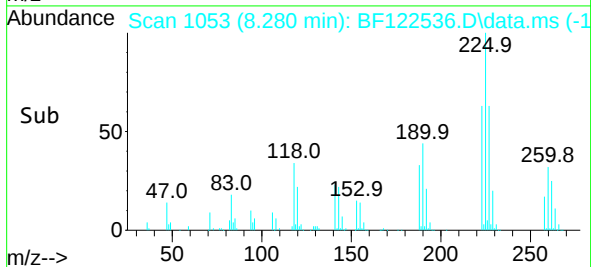
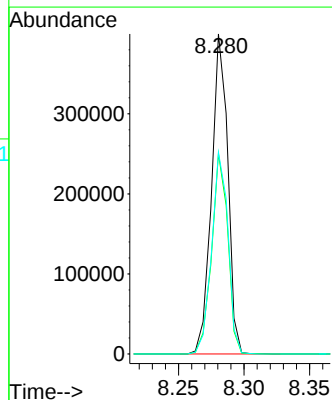
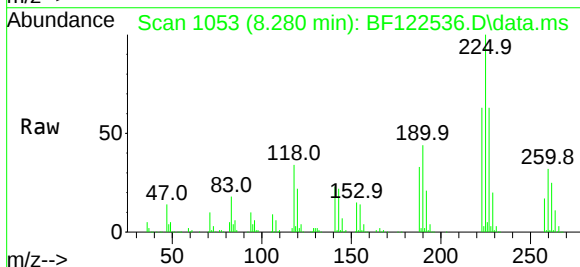
Instrument :
BNA_F
ClientSampleId :
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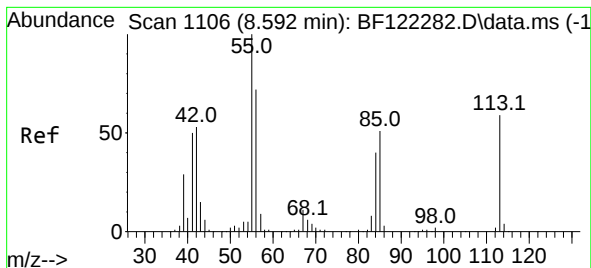
Tgt Ion:	127	Resp:	283127
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.3	39.5
65	28.4	26.2	39.2
92	18.3	15.9	23.9



#34
Hexachlorobutadiene
Concen: 46.24 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:	225	Resp:	343329
Ion Ratio	Lower	Upper	
225	100		
223	62.6	51.1	76.7
227	63.0	51.0	76.6

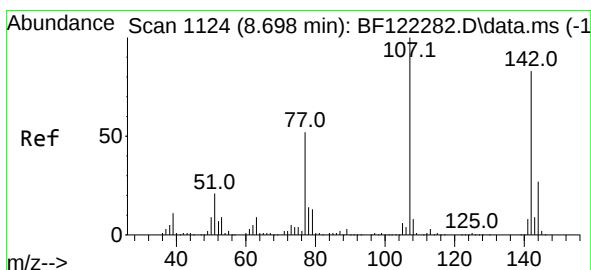
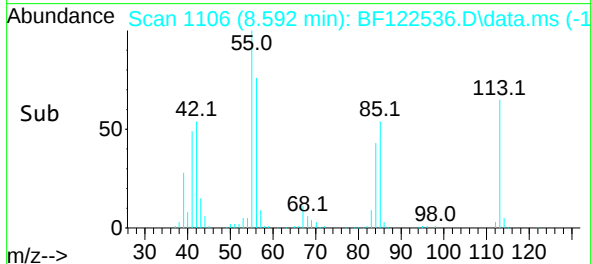
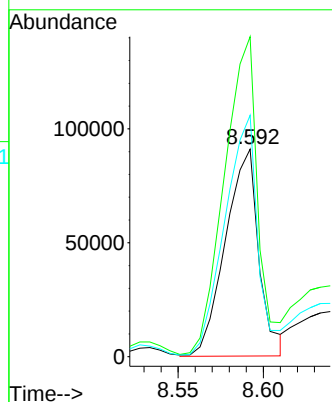
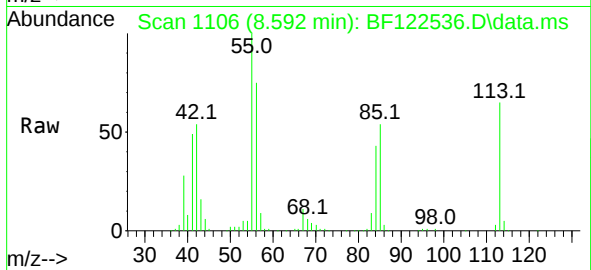




#35
 Caprolactam
 Concen: 33.33 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF122536.D
 Acq: 3 Dec 2020 14:22

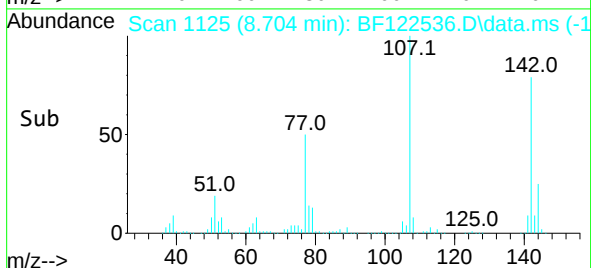
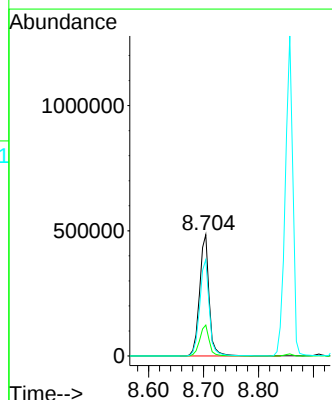
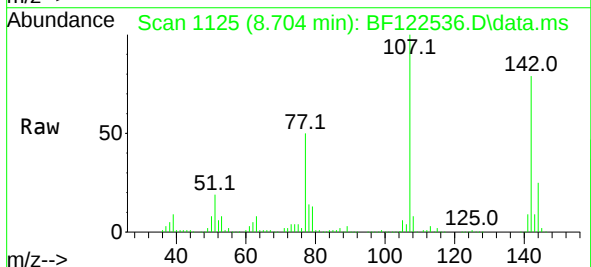
Instrument :
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 ClientSampleId :
 SK-12-1-SPAMS

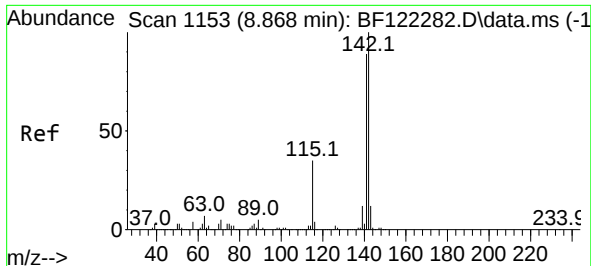
Tgt Ion:113 Resp: 123653
 Ion Ratio Lower Upper
 113 100
 55 154.2 167.5 207.5#
 56 116.3 121.2 161.2#



#36
 4-Chloro-3-methylphenol
 Concen: 47.92 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF122536.D
 Acq: 3 Dec 2020 14:22

Tgt Ion:107 Resp: 584987
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.1 30.1
 142 79.4 59.3 88.9

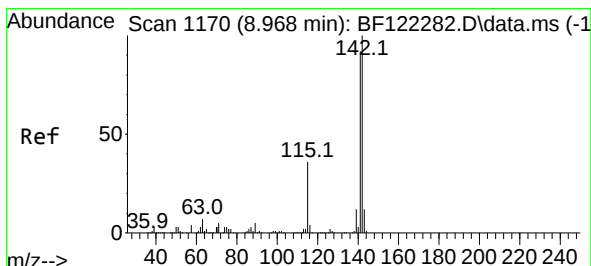
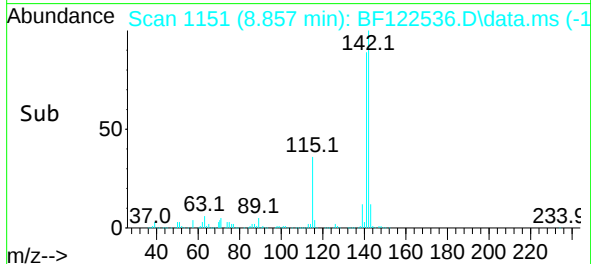
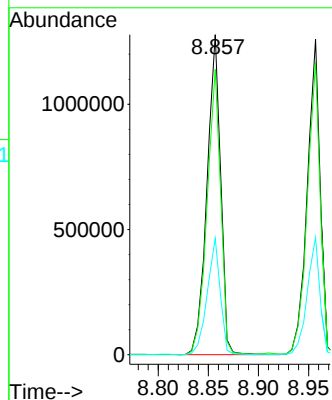
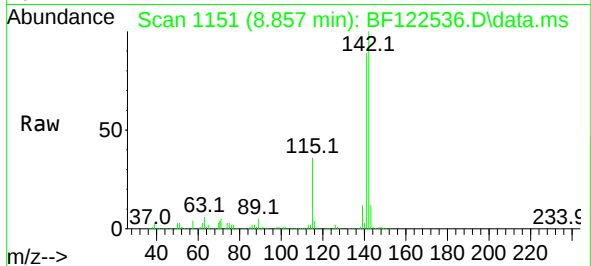




#37
2-Methylnaphthalene
Concen: 44.95 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

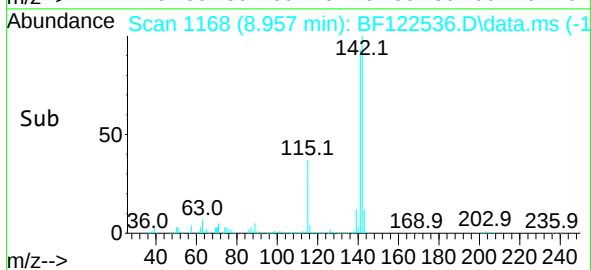
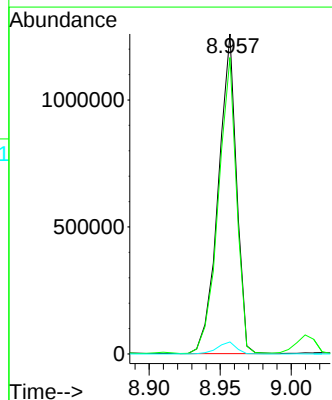
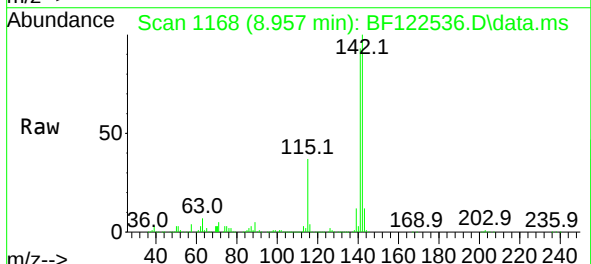
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

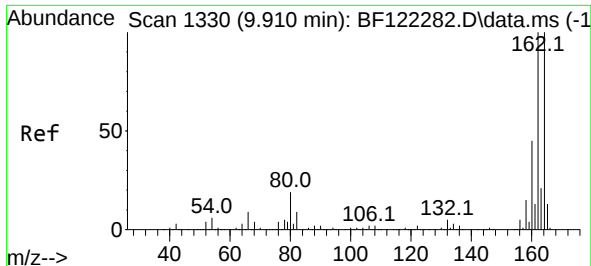
Tgt Ion:142 Resp: 1215204
Ion Ratio Lower Upper
142 100
141 89.1 70.2 105.4
115 36.4 28.6 43.0



#38
1-Methylnaphthalene
Concen: 44.28 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:142 Resp: 1120541
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 3.8 3.2 4.8

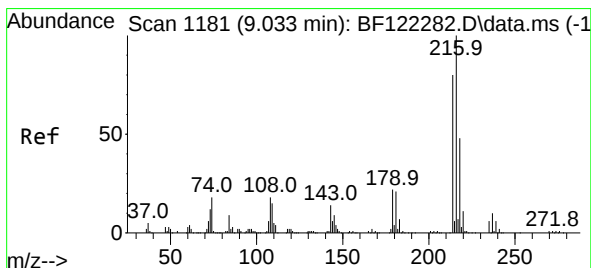
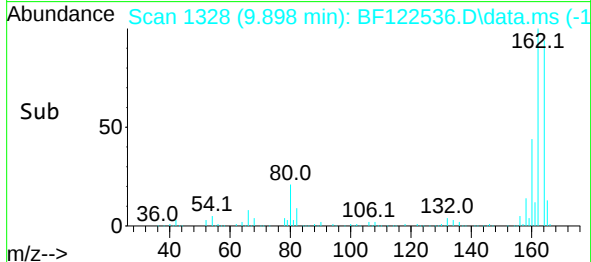
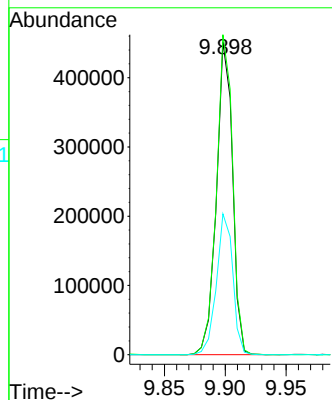
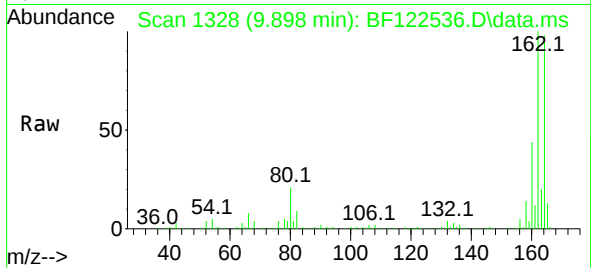




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

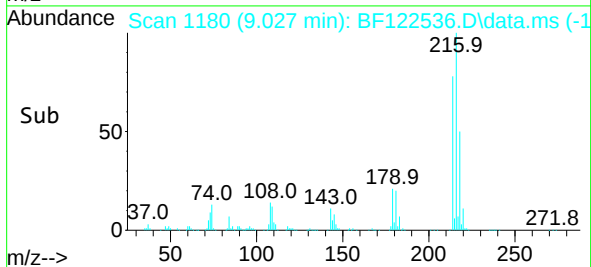
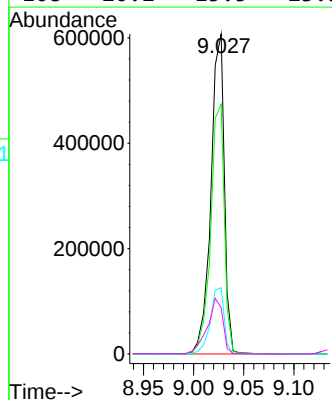
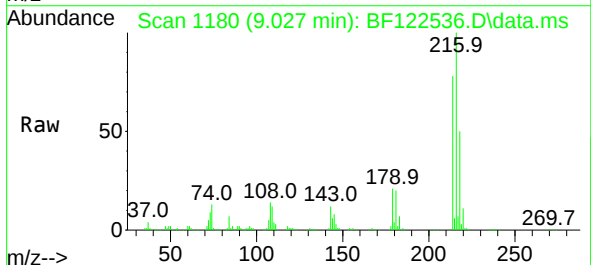
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ClientSampleId :
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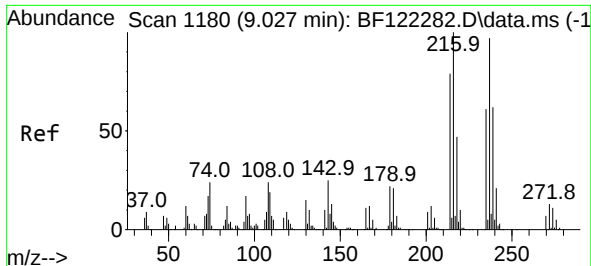
Tgt Ion:164 Resp: 415137
Ion Ratio Lower Upper
164 100
162 102.4 83.2 124.8
160 45.1 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.23 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:216 Resp: 565841
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 21.3 17.0 25.6
108 20.2 15.5 23.3

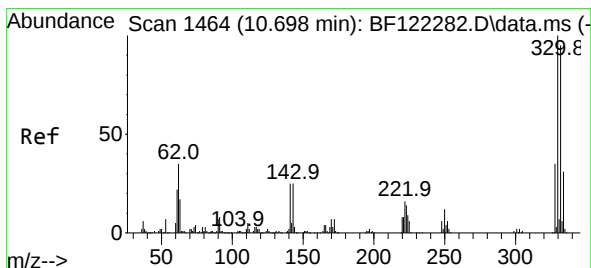
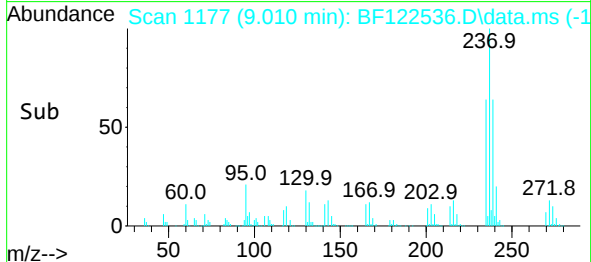
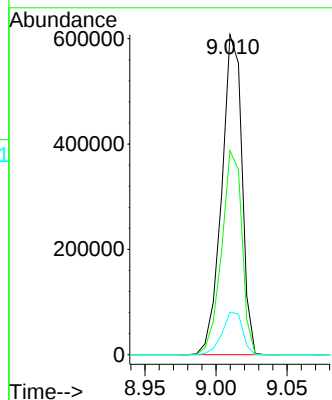
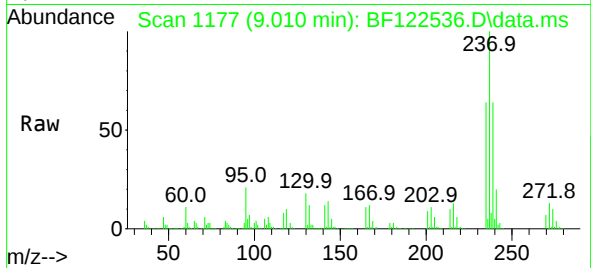




#41
Hexachlorocyclopentadiene
Concen: 80.26 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

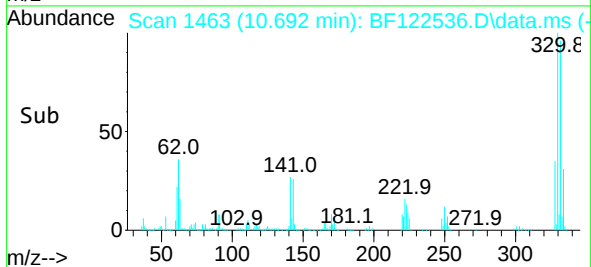
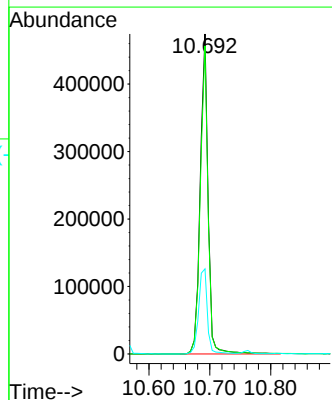
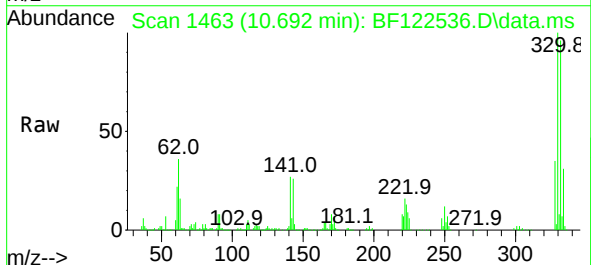
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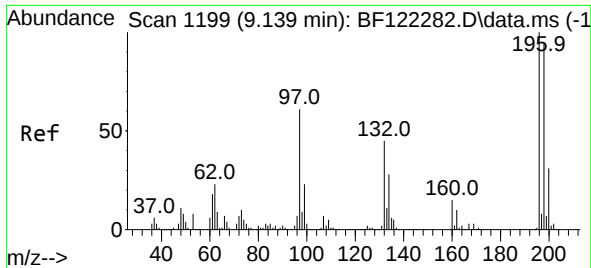
Tgt Ion:237 Resp: 600341
Ion Ratio Lower Upper
237 100
235 63.8 41.8 81.8
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 94.91 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:330 Resp: 422870
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 29.7 22.3 33.5

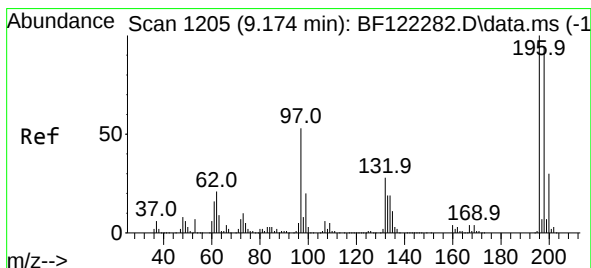
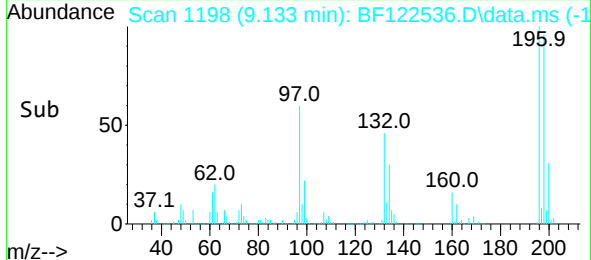
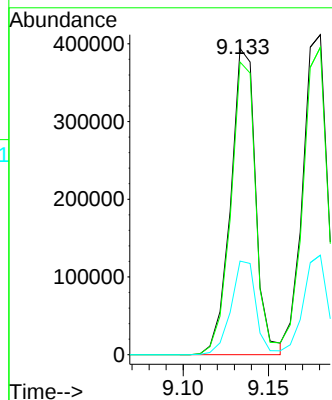
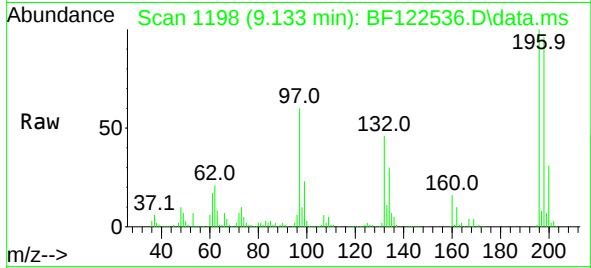




#43
2,4,6-Trichlorophenol
Concen: 48.49 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

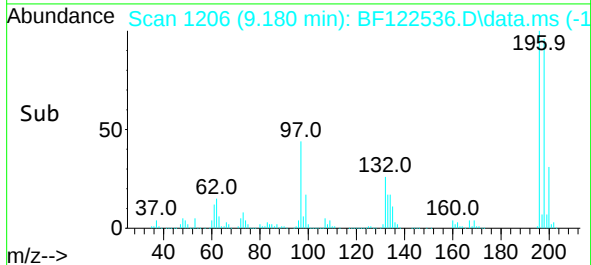
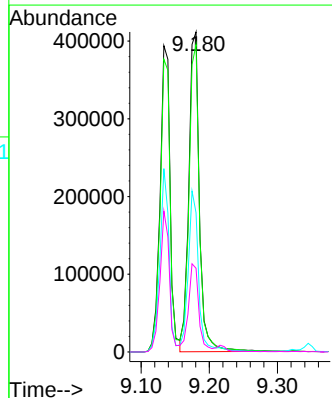
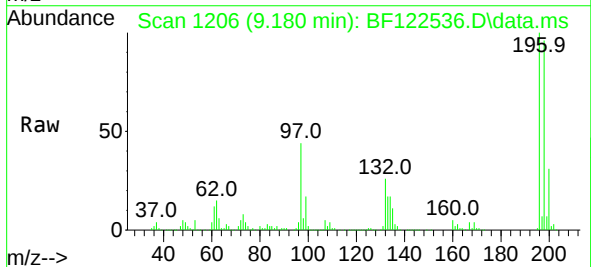
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

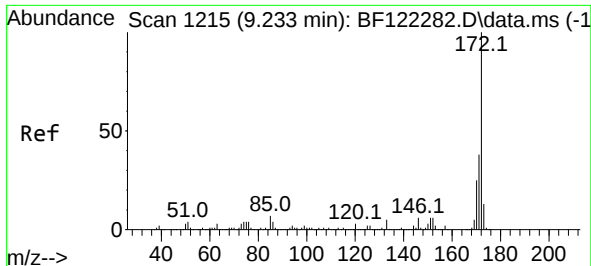
Tgt Ion:196 Resp: 402837
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
200 30.5 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 50.94 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:196 Resp: 443654
Ion Ratio Lower Upper
196 100
198 96.0 76.1 114.1
97 43.5 41.0 61.6
132 26.1 22.4 33.6

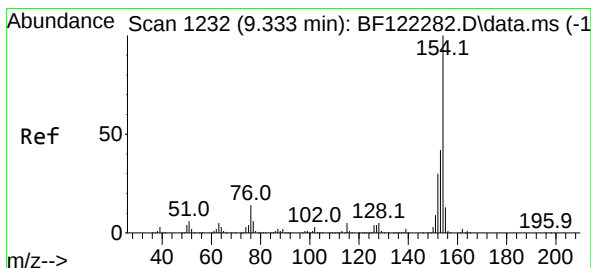
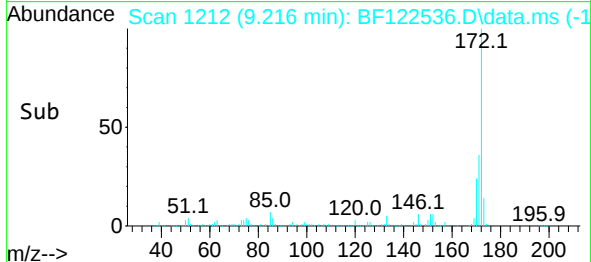
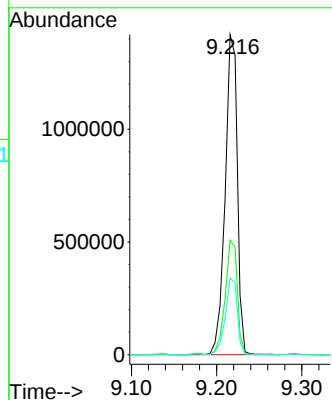
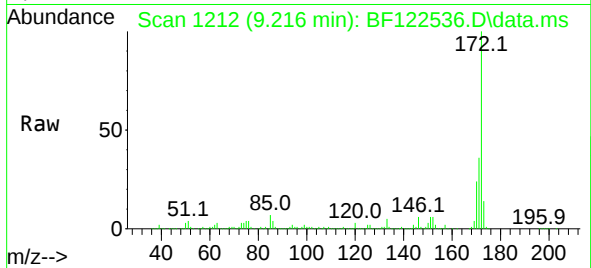




#45
2-Fluorobiphenyl
Concen: 53.16 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

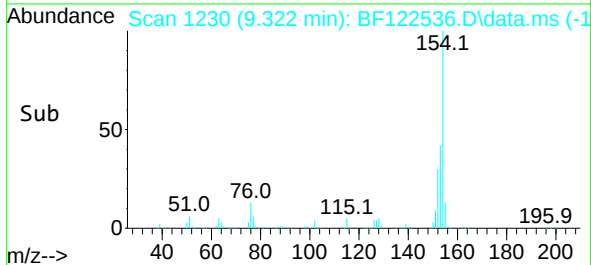
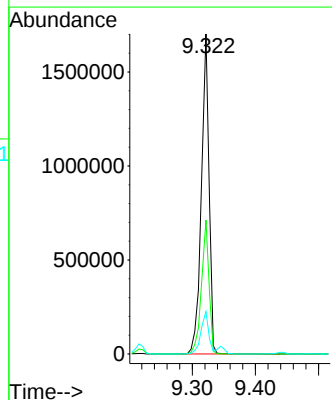
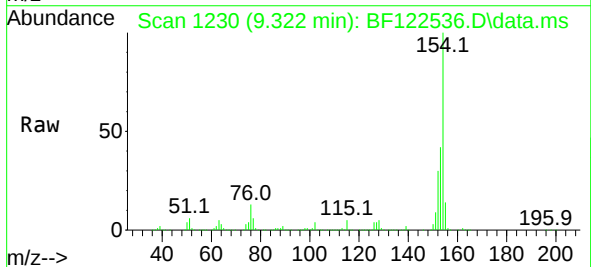
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

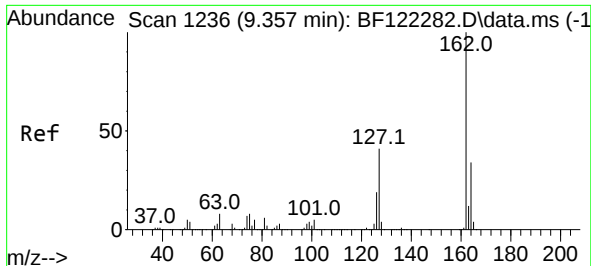
Tgt Ion:172 Resp: 1412563
Ion Ratio Lower Upper
172 100
171 35.8 29.1 43.7
170 23.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 43.35 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:154 Resp: 1432412
Ion Ratio Lower Upper
154 100
153 41.8 21.3 61.3
76 13.3 0.0 34.7

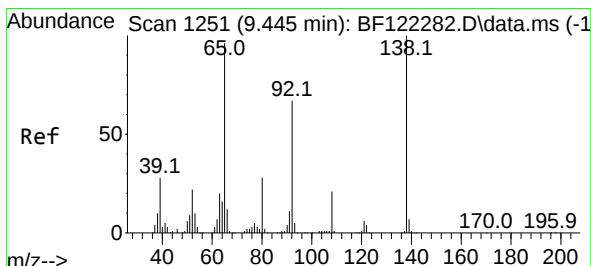
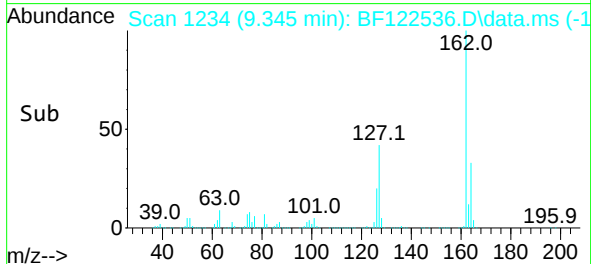
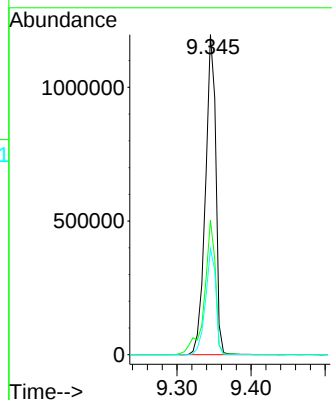
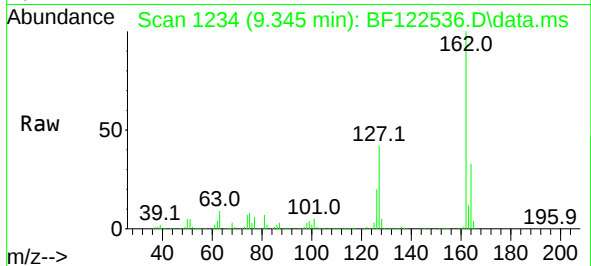




#47
2-Chloronaphthalene
Concen: 44.70 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

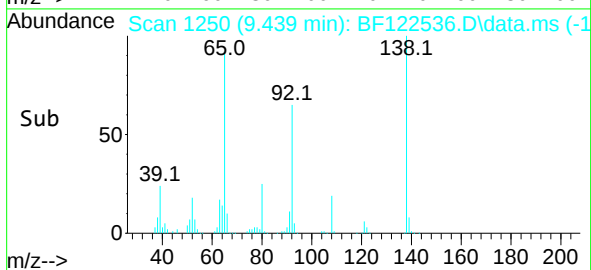
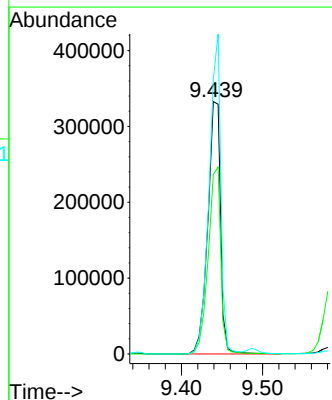
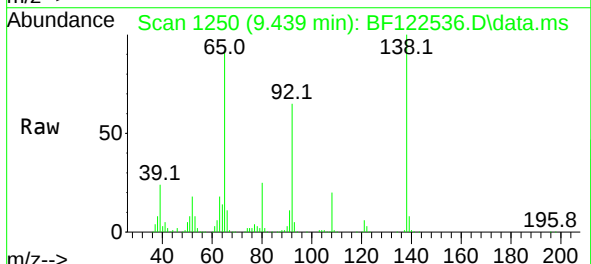
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

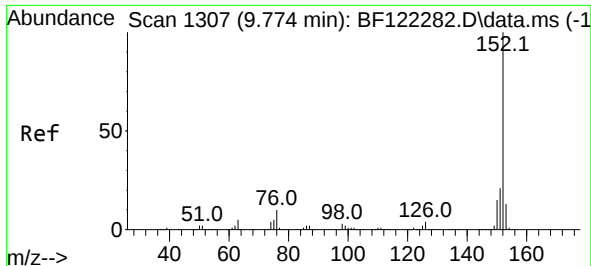
Tgt Ion:162 Resp: 1172445
Ion Ratio Lower Upper
162 100
127 42.0 34.4 51.6
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 46.63 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion: 65 Resp: 363053
Ion Ratio Lower Upper
65 100
92 71.2 55.1 82.7
138 108.9 80.5 120.7





#49

Acenaphthylene

Concen: 45.27 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SK-12-1-SPAMS

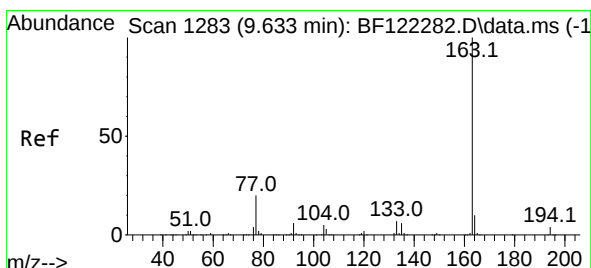
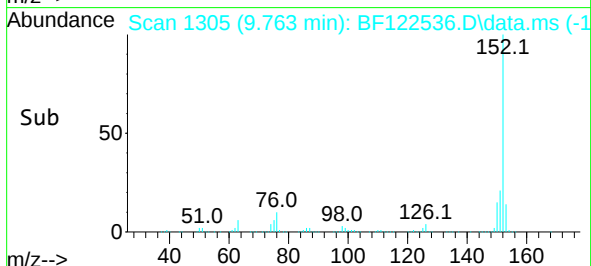
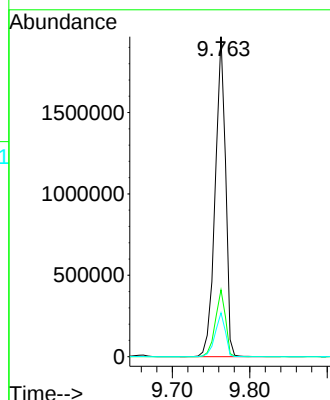
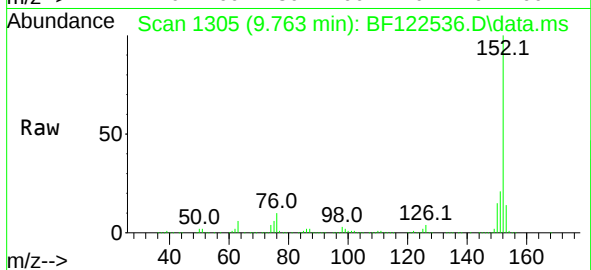
Tgt Ion:152 Resp: 1824748

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

153 13.7 10.6 15.8



#50

Dimethylphthalate

Concen: 50.11 ng

RT: 9.627 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

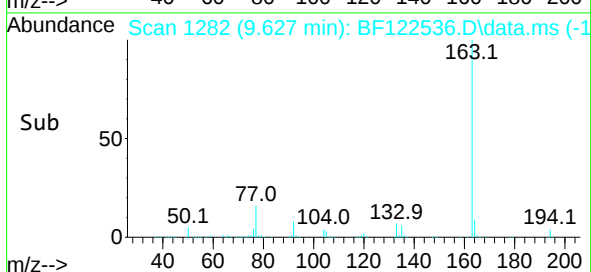
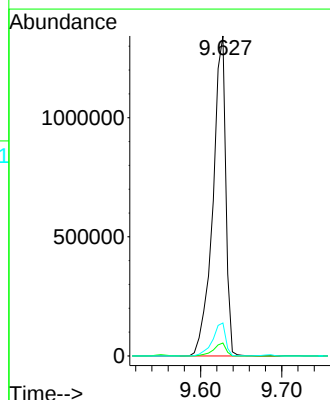
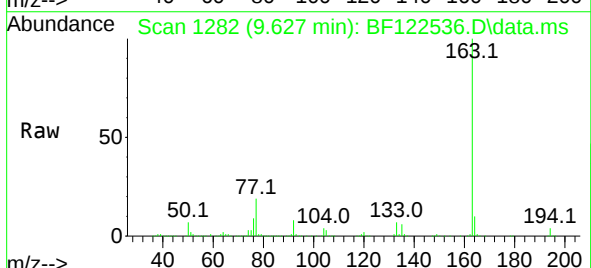
Tgt Ion:163 Resp: 1478704

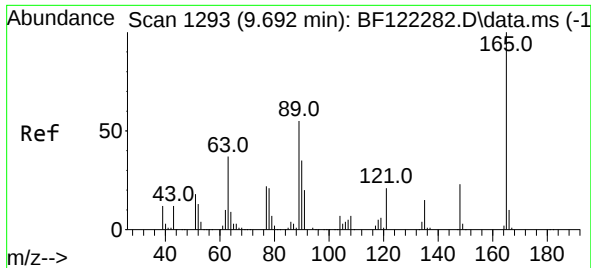
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 8.2 12.4

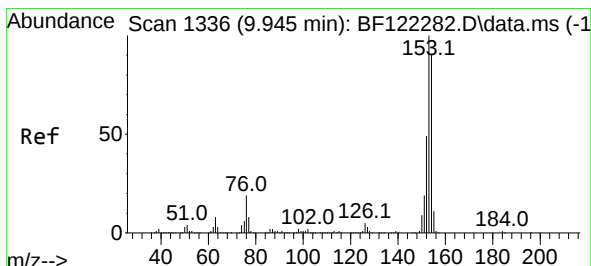
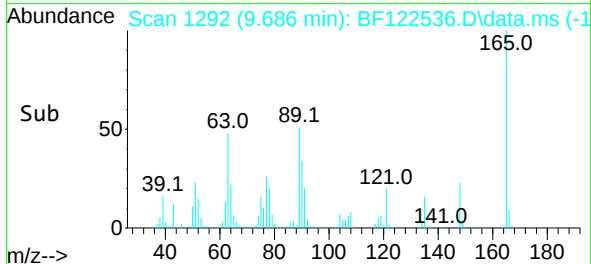
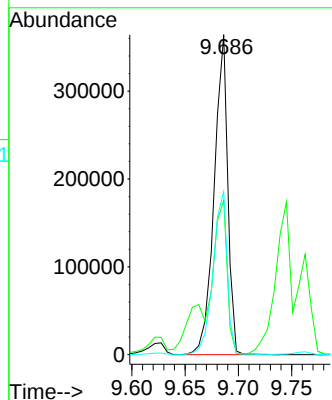
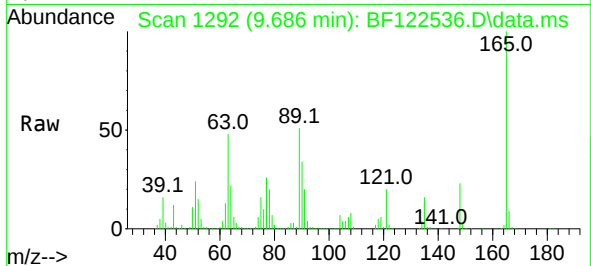




#51
2,6-Dinitrotoluene
Concen: 49.09 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

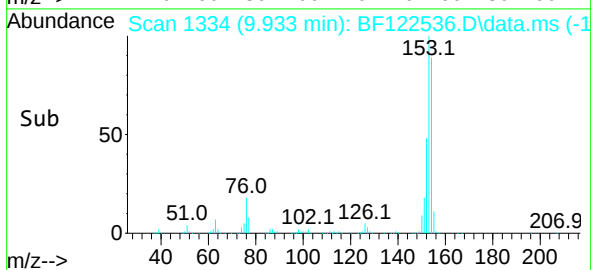
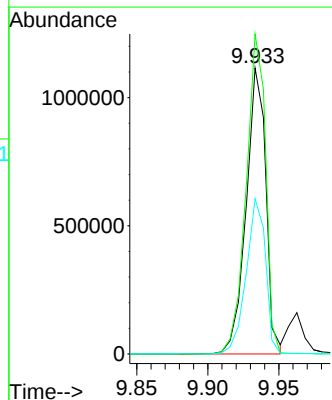
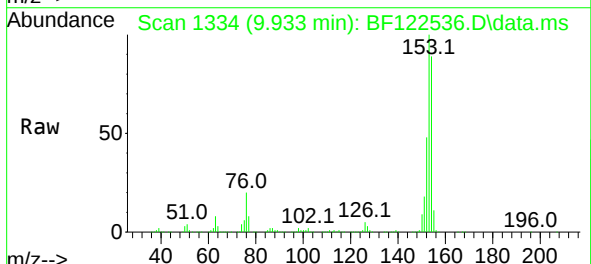
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

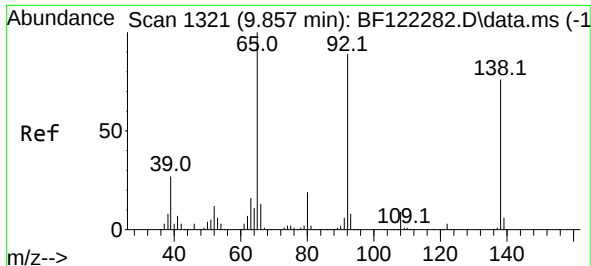
Tgt Ion:165 Resp: 322991
Ion Ratio Lower Upper
165 100
63 48.2 51.8 77.6#
89 50.9 49.0 73.6



#52
Acenaphthene
Concen: 43.07 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:154 Resp: 1074544
Ion Ratio Lower Upper
154 100
153 111.9 89.8 134.8
152 54.3 43.2 64.8

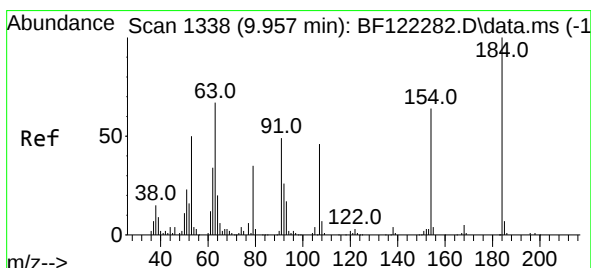
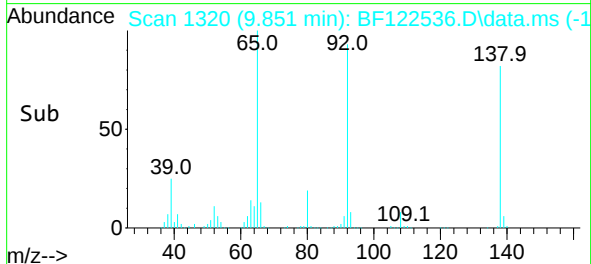
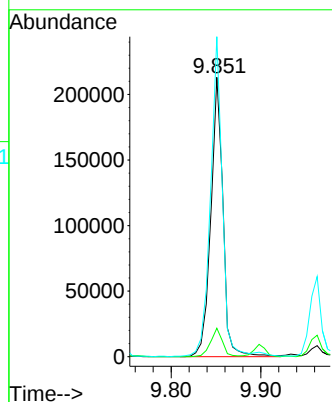
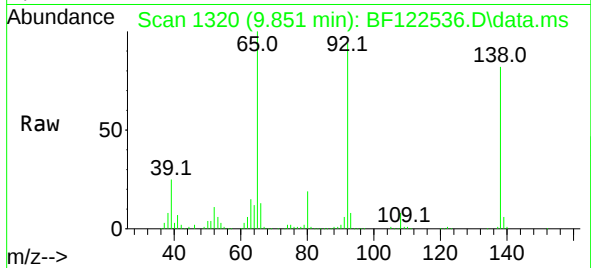




#53
3-Nitroaniline
Concen: 28.39 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

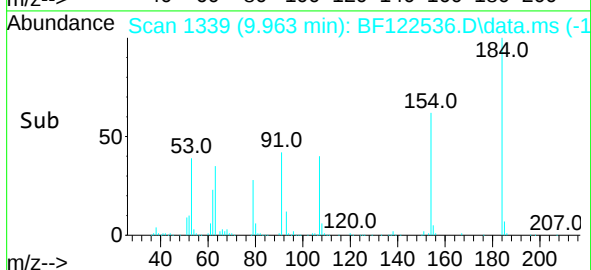
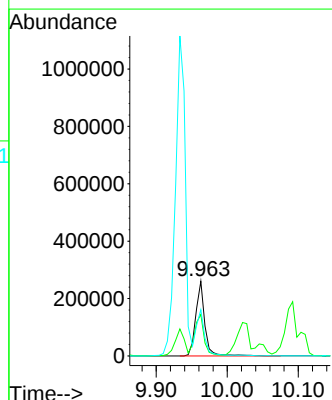
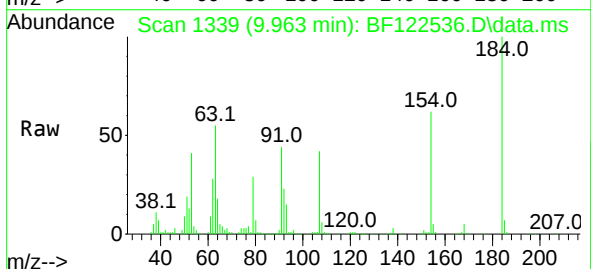
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

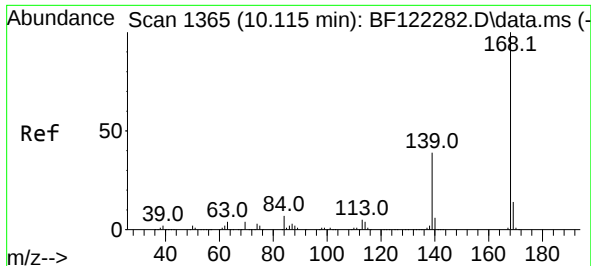
Tgt Ion:138 Resp: 200625
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 114.6 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 82.55 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

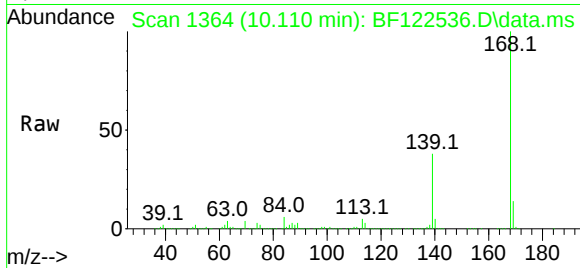
Tgt Ion:184 Resp: 232100
Ion Ratio Lower Upper
184 100
63 55.4 45.9 68.9
154 61.9 45.8 68.6



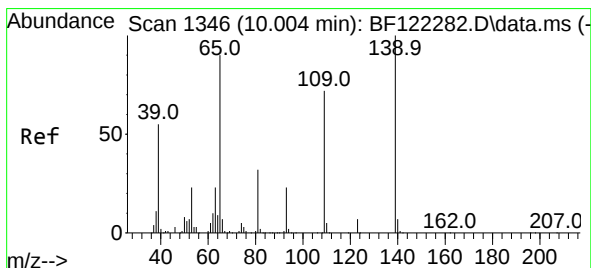
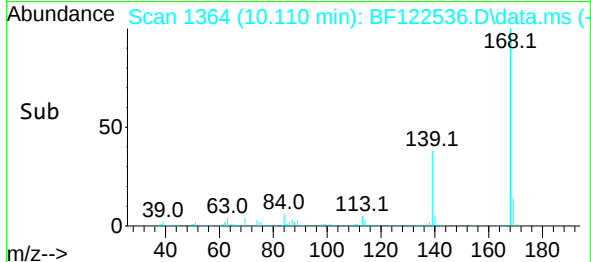
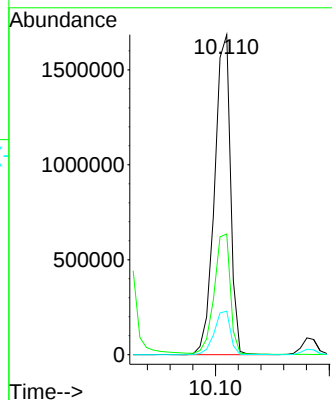


#55
Dibenzofuran
Concen: 44.84 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

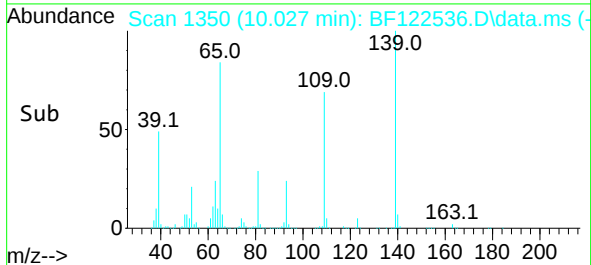
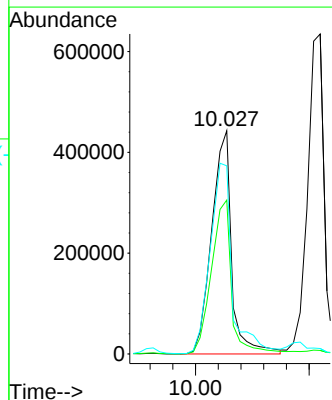
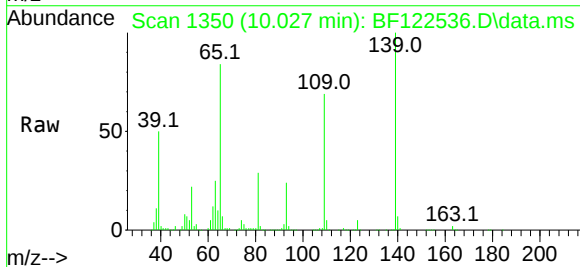


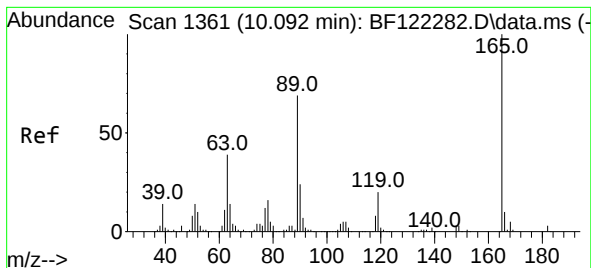
Tgt Ion:168 Resp: 1639148
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.6
169 13.6 11.3 16.9



#56
4-Nitrophenol
Concen: 83.70 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:139 Resp: 540434
Ion Ratio Lower Upper
139 100
109 69.0 45.4 85.4
65 84.3 68.4 108.4

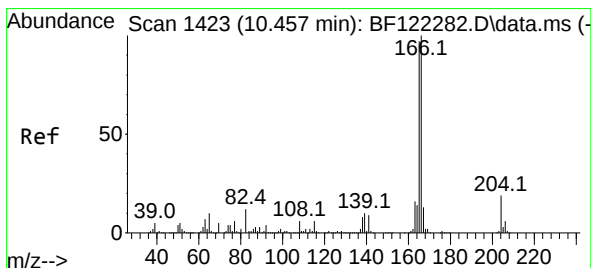
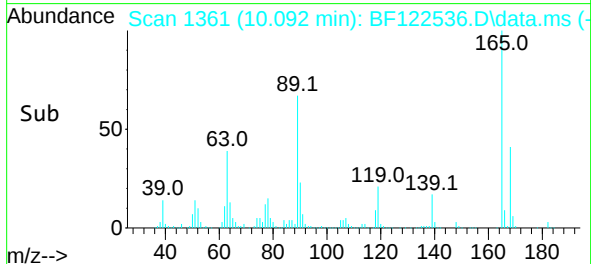
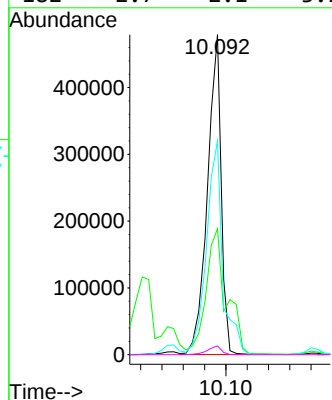
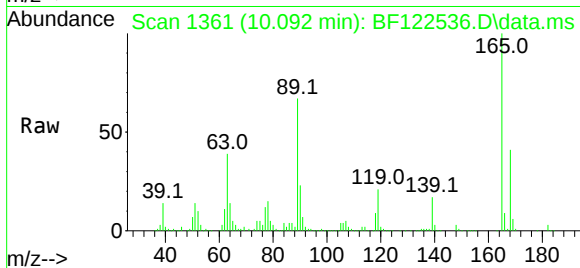




#57
2,4-Dinitrotoluene
Concen: 51.66 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

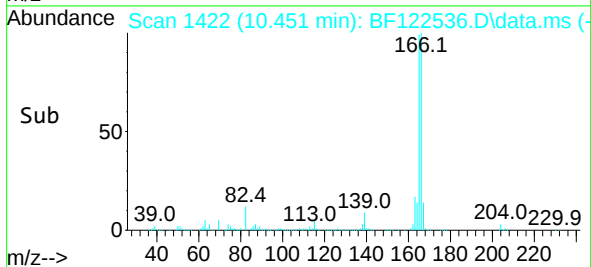
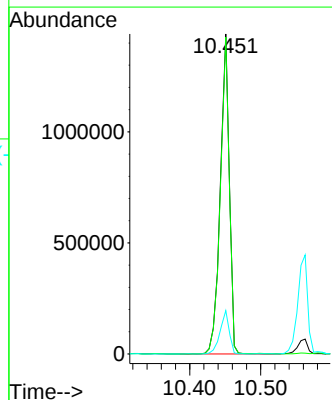
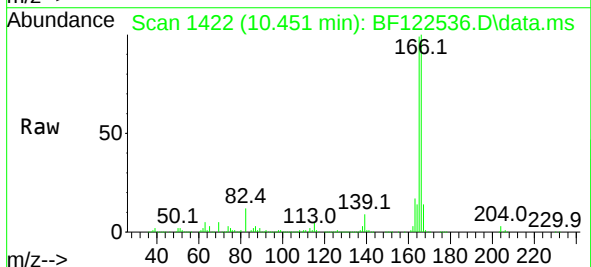
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

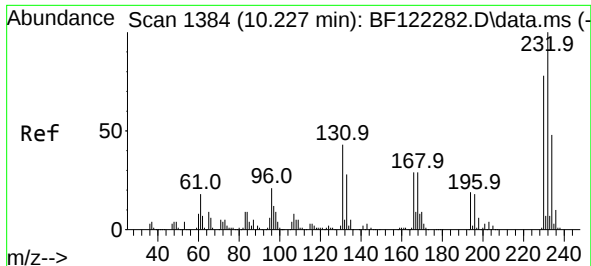
Tgt Ion:165 Resp: 430779
Ion Ratio Lower Upper
165 100
63 39.4 41.3 61.9#
89 66.8 61.8 92.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 45.26 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:166 Resp: 1266928
Ion Ratio Lower Upper
166 100
165 99.0 79.1 118.7
167 13.6 11.0 16.6

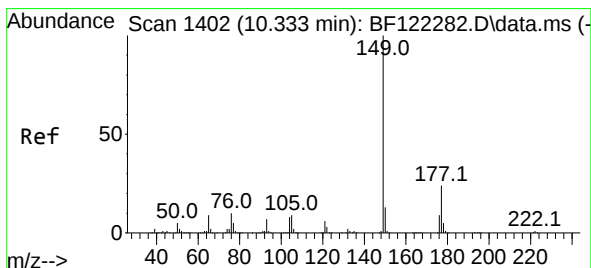
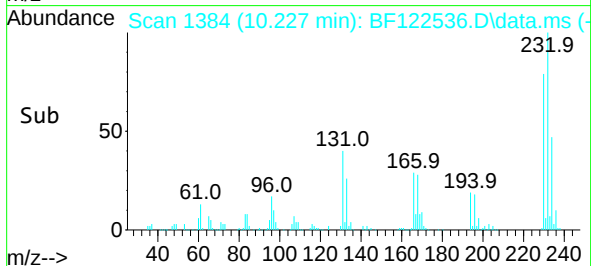
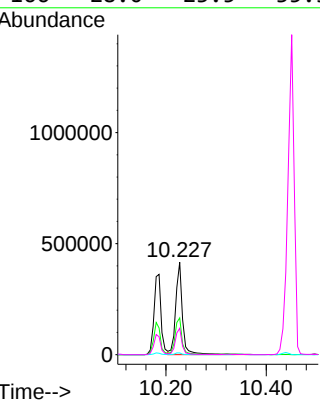
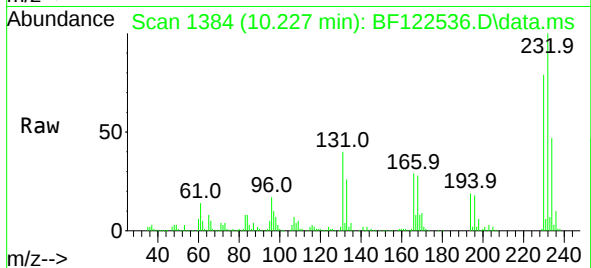




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.71 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

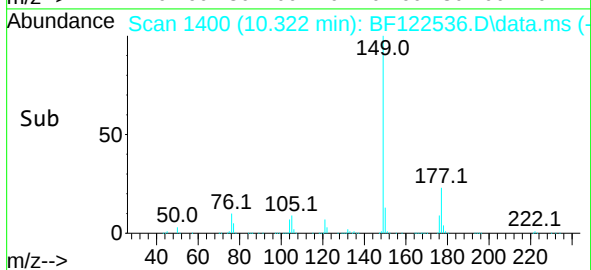
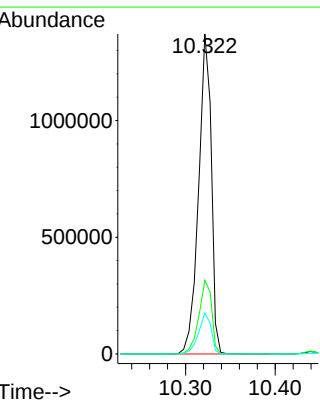
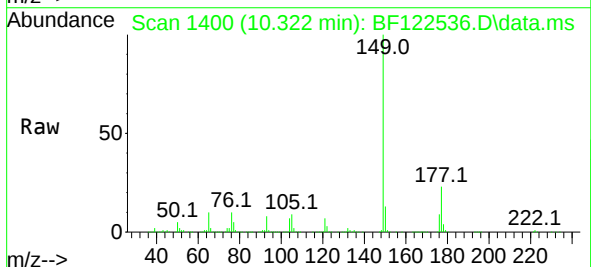
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

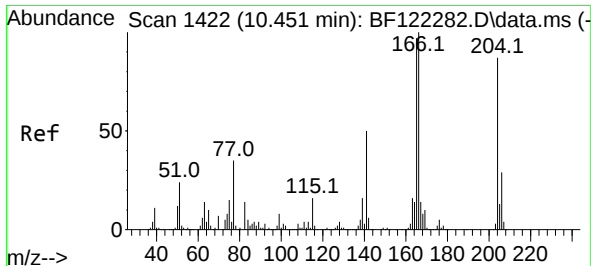
Tgt Ion:232 Resp: 388978
Ion Ratio Lower Upper
232 100
131 40.2 35.9 53.9
130 2.1 1.8 2.6
166 28.0 23.5 35.3



#60
Diethylphthalate
Concen: 46.53 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:149 Resp: 1346920
Ion Ratio Lower Upper
149 100
177 23.1 18.1 27.1
150 12.9 10.3 15.5

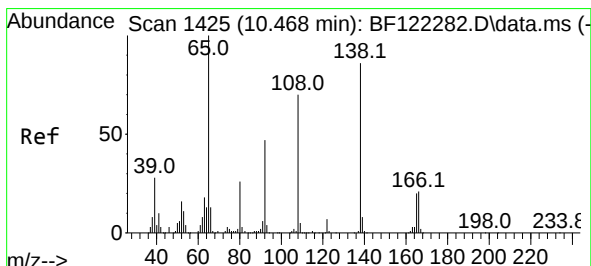
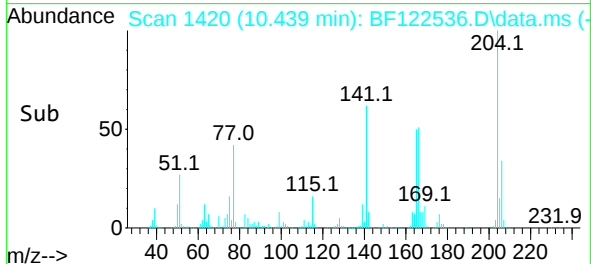
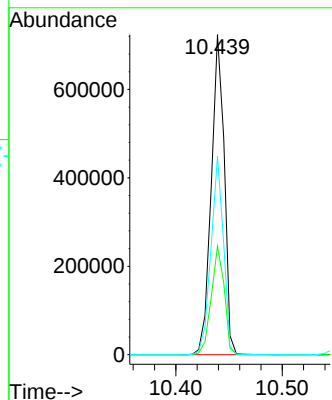
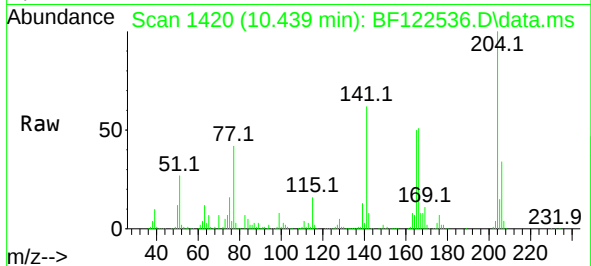




#61
4-Chlorophenyl-phenylether
Concen: 46.57 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

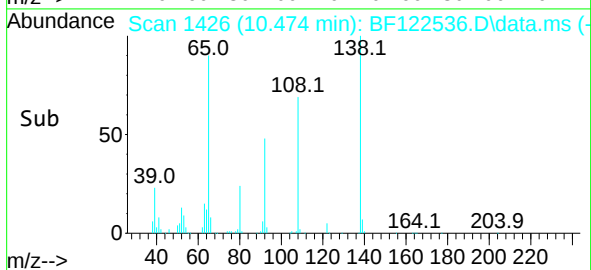
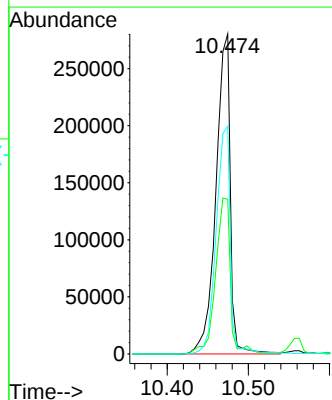
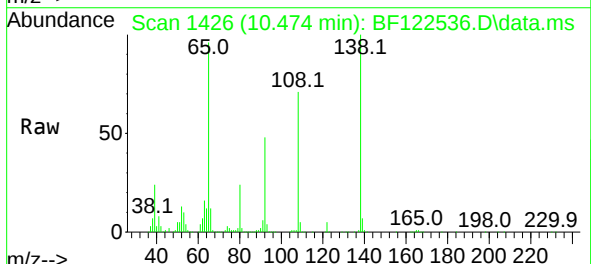
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

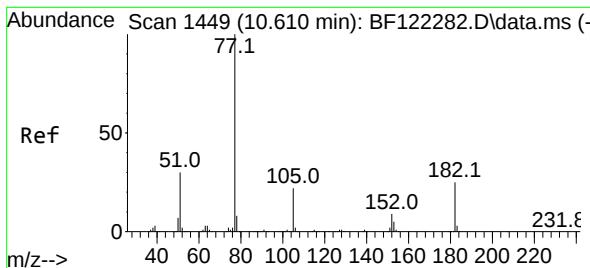
Tgt Ion:204 Resp: 615405
Ion Ratio Lower Upper
204 100
206 34.0 26.0 39.0
141 61.9 46.2 69.4



#62
4-Nitroaniline
Concen: 47.24 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:138 Resp: 345256
Ion Ratio Lower Upper
138 100
92 48.3 31.0 71.0
108 71.2 51.5 91.5





#63

Azobenzene

Concen: 42.30 ng

RT: 10.604 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

Tgt Ion: 77 Resp: 1284456

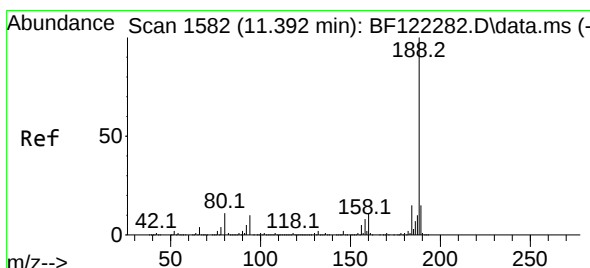
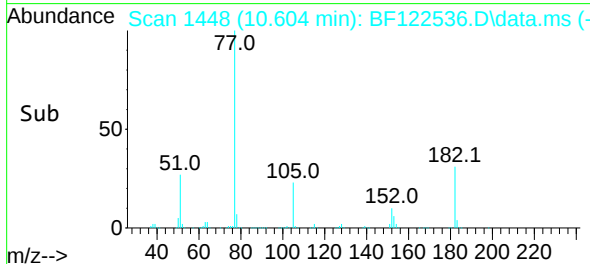
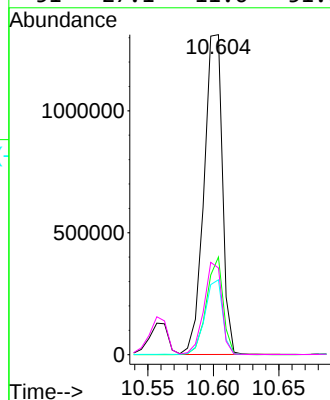
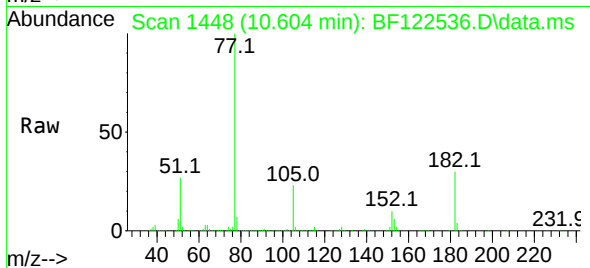
Ion Ratio Lower Upper

77 100

182 30.5 3.4 43.4

105 23.4 1.7 41.7

51 27.1 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.386 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

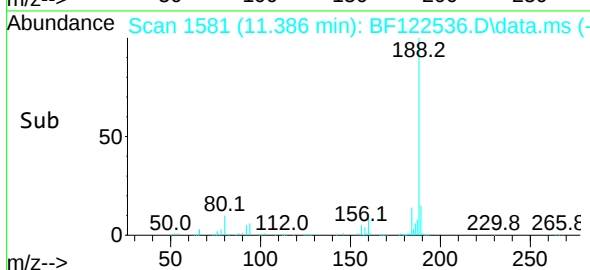
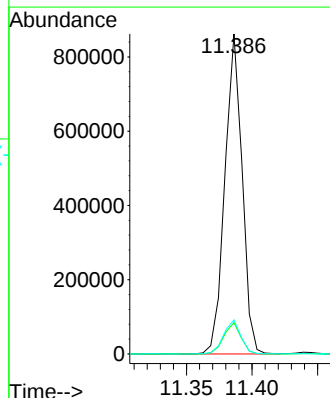
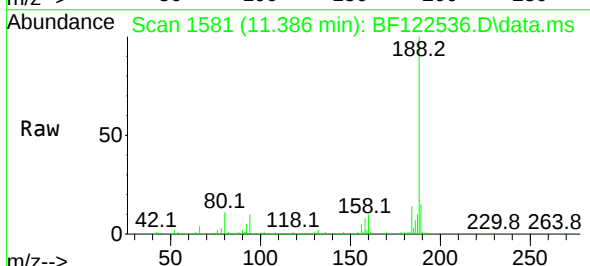
Tgt Ion: 188 Resp: 787866

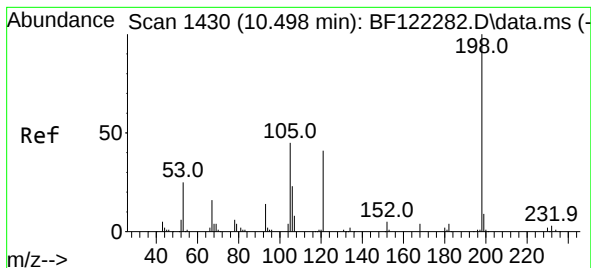
Ion Ratio Lower Upper

188 100

94 9.8 8.3 12.5

80 10.6 9.1 13.7

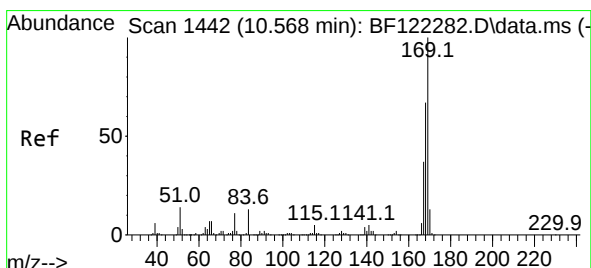
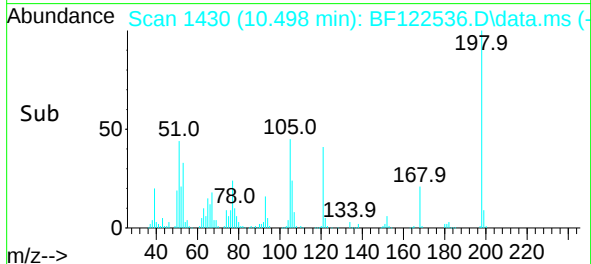
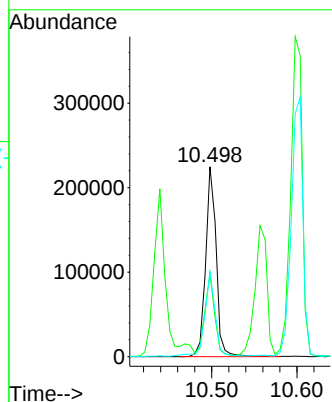
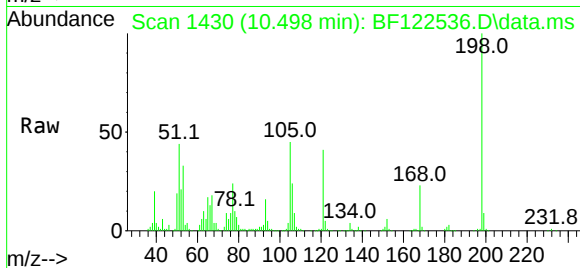




#65
4,6-Dinitro-2-methylphenol
Concen: 54.10 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

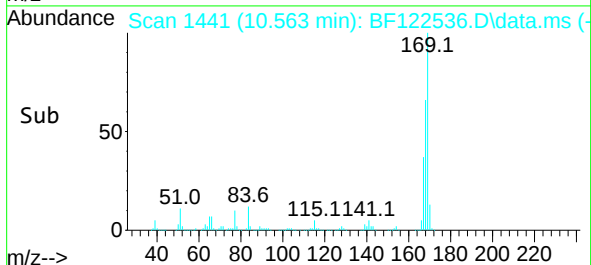
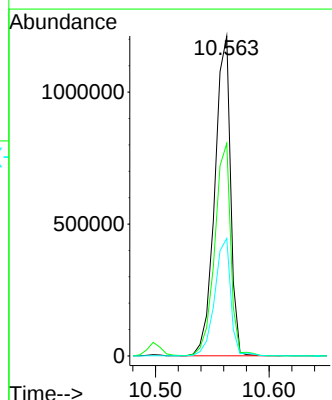
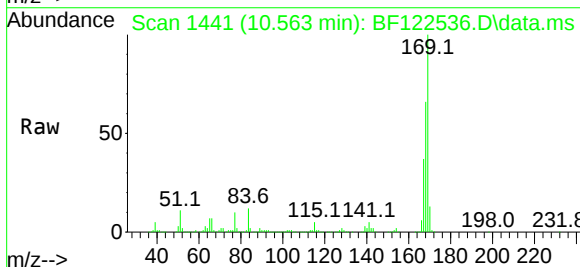
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

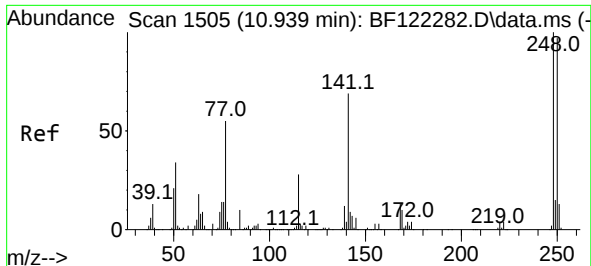
Tgt Ion:198 Resp: 193634
Ion Ratio Lower Upper
198 100
51 43.7 29.6 69.6
105 44.9 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 43.49 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:169 Resp: 1167556
Ion Ratio Lower Upper
169 100
168 66.4 50.0 75.0
167 36.8 27.8 41.6

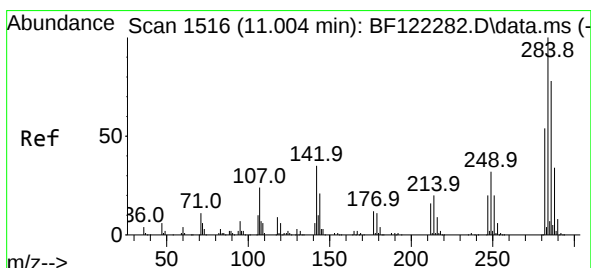
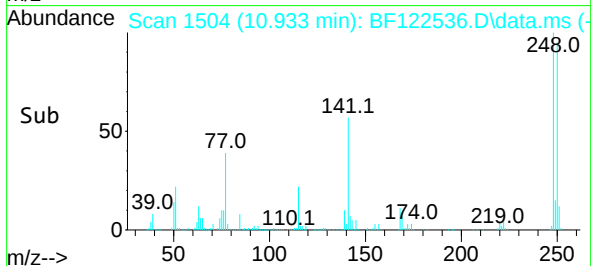
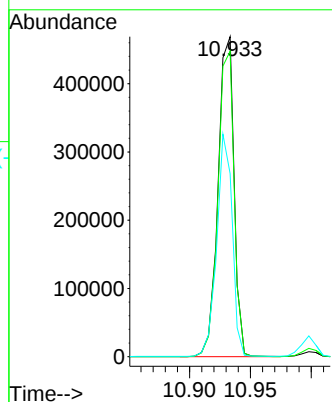
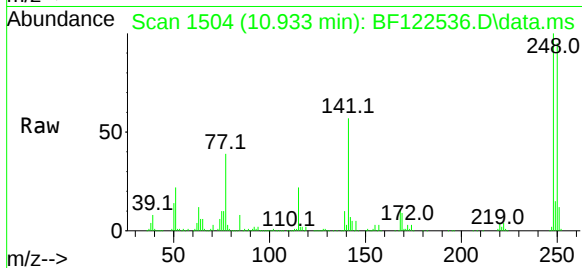




#67
4-Bromophenyl-phenylether
Concen: 46.35 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

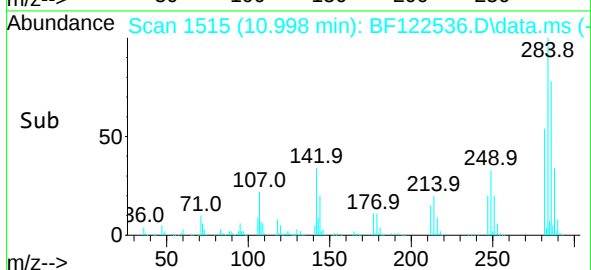
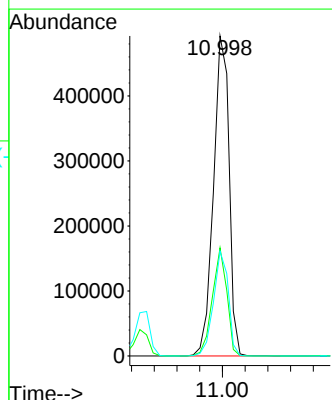
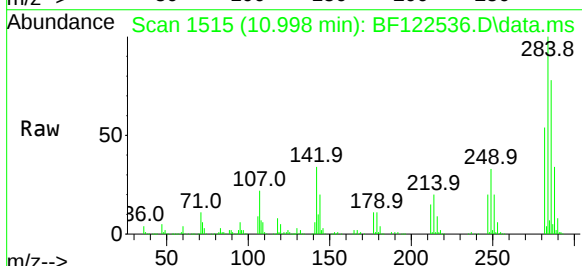
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

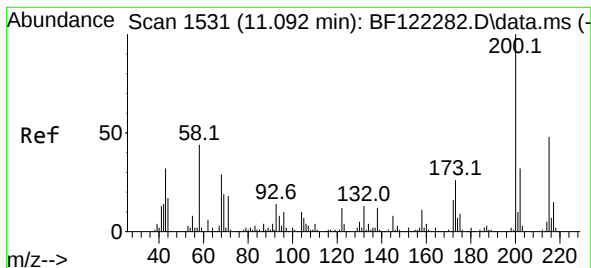
Tgt Ion:248 Resp: 429117
Ion Ratio Lower Upper
248 100
250 95.4 77.0 115.6
141 57.2 53.7 80.5



#68
Hexachlorobenzene
Concen: 46.96 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:284 Resp: 469691
Ion Ratio Lower Upper
284 100
142 33.8 27.4 41.2
249 32.7 24.2 36.4





#69

Atrazine

Concen: 51.54 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

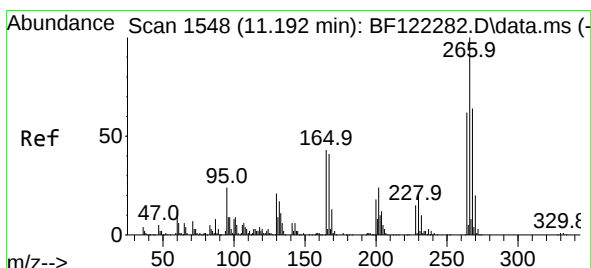
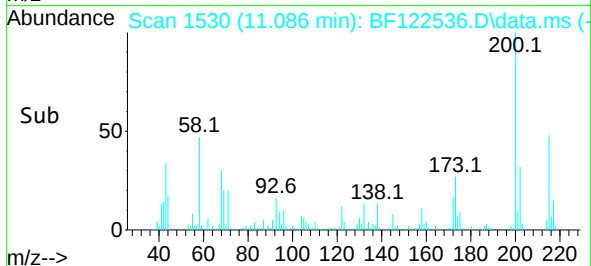
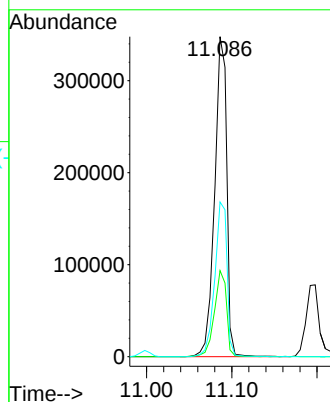
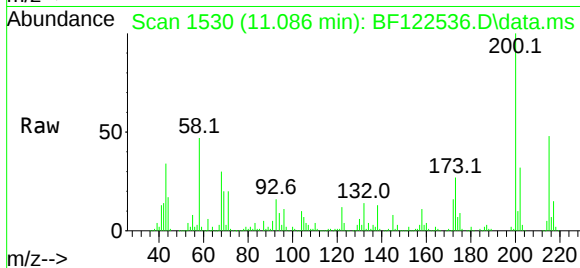
Tgt Ion:200 Resp: 344586

Ion Ratio Lower Upper

200 100

173 26.9 7.5 47.5

215 48.4 27.1 67.1



#70

Pentachlorophenol

Concen: 88.75 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

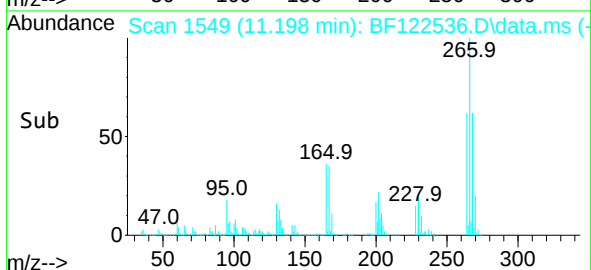
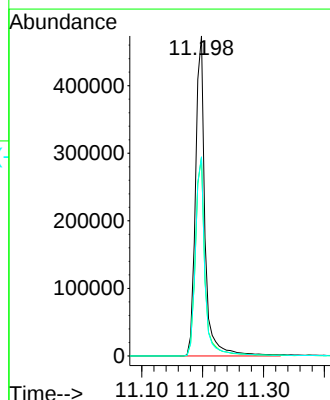
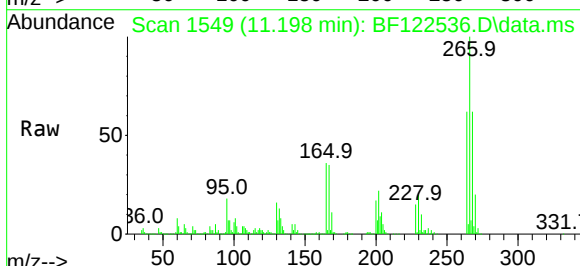
Tgt Ion:266 Resp: 511444

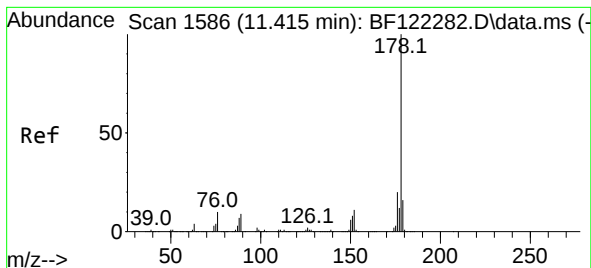
Ion Ratio Lower Upper

266 100

268 62.1 52.4 78.6

264 62.3 49.9 74.9





#71

Phenanthrene

Concen: 44.21 ng

RT: 11.416 min Scan# 1586

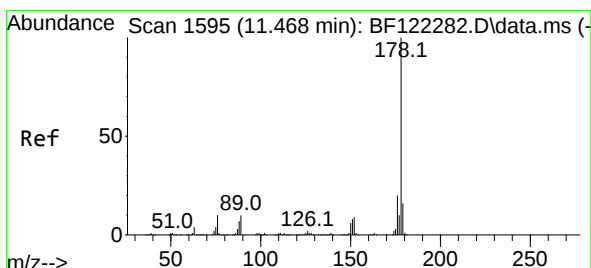
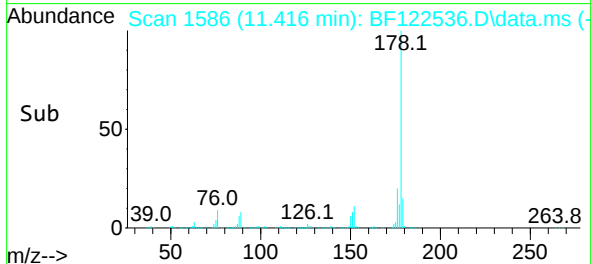
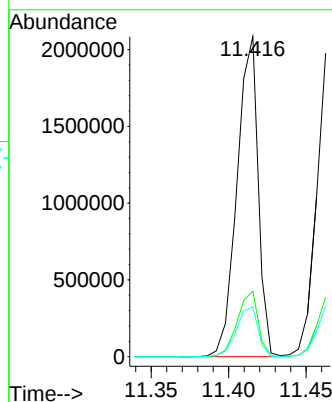
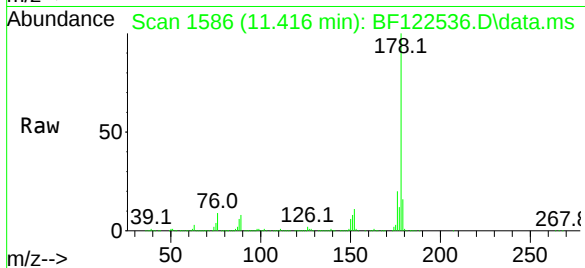
Delta R.T. -0.000 min

Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

Tgt Ion:178 Resp: 1976095

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.9	23.9
179	15.6	12.2	18.4



#72

Anthracene

Concen: 43.66 ng

RT: 11.463 min Scan# 1594

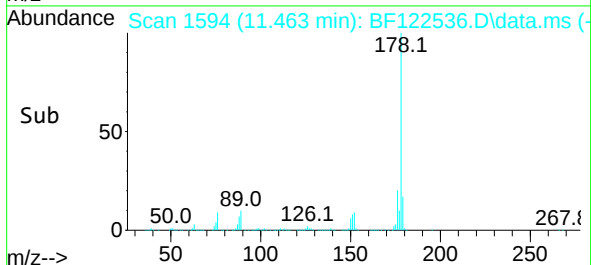
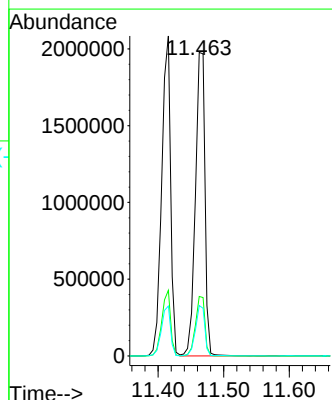
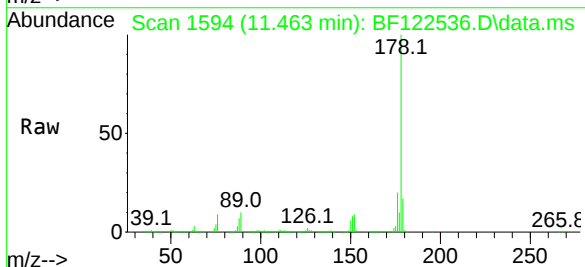
Delta R.T. -0.006 min

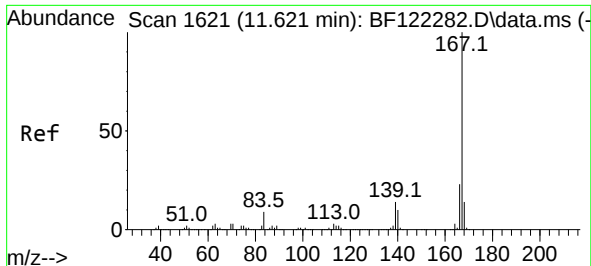
Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

Tgt Ion:178 Resp: 2011234

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	16.6	12.7	19.1



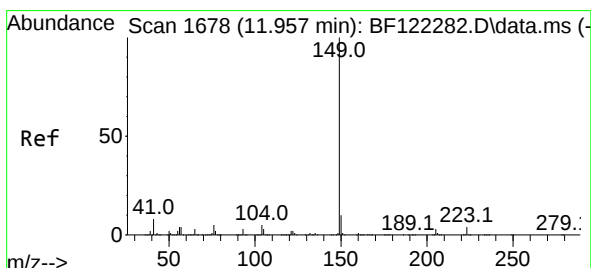
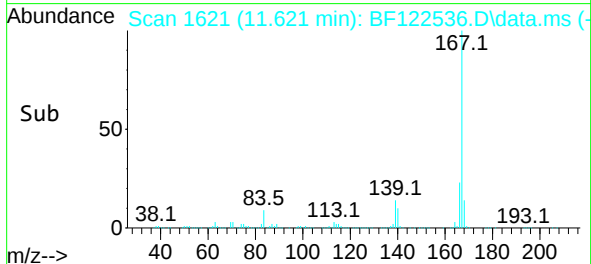
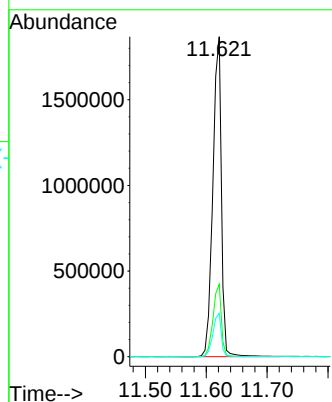
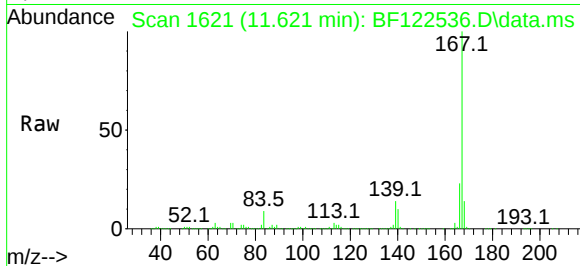


#73
 Carbazole
 Concen: 43.52 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF122536.D
 Acq: 3 Dec 2020 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SK-12-1-SPAMS

Tgt Ion:167 Resp: 1824002

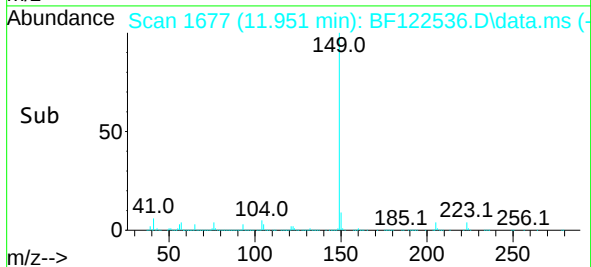
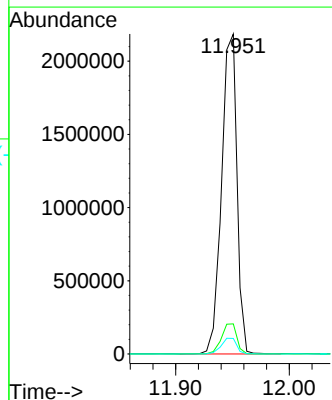
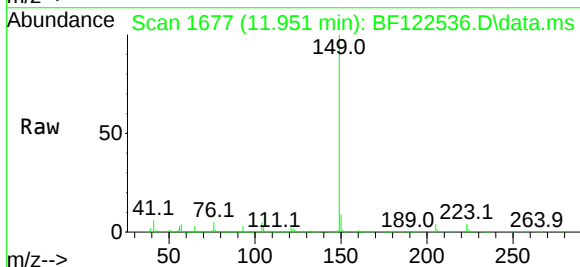
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.6
139	13.6	10.8	16.2

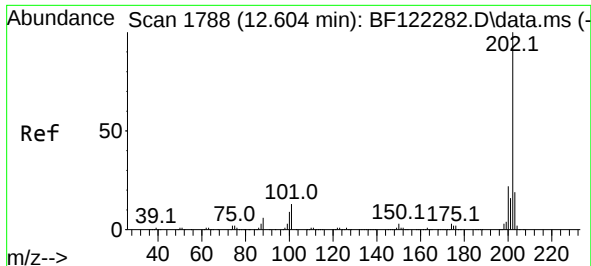


#74
 Di-n-butylphthalate
 Concen: 46.14 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF122536.D
 Acq: 3 Dec 2020 14:22

Tgt Ion:149 Resp: 2061441

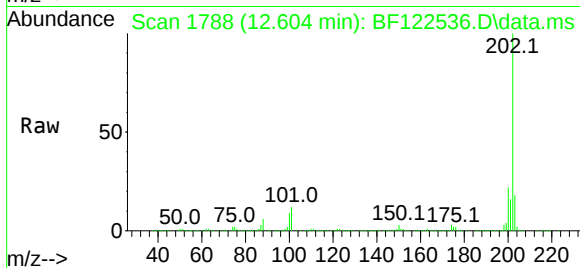
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.9	4.2	6.2



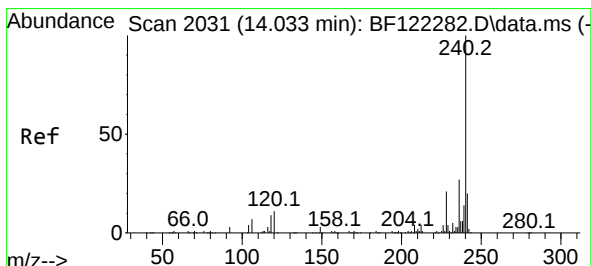
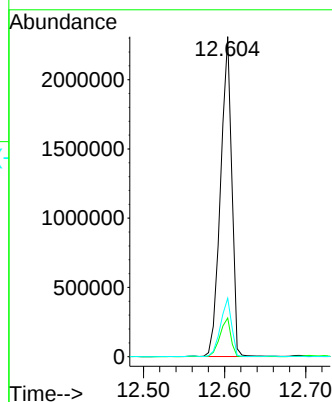
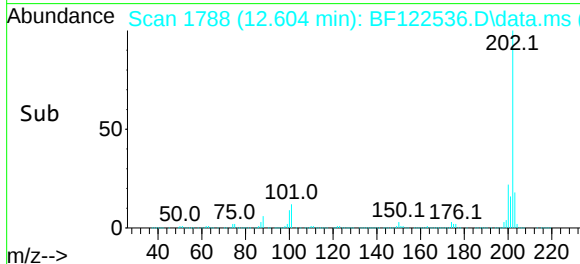


#75
Fluoranthene
Concen: 47.80 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

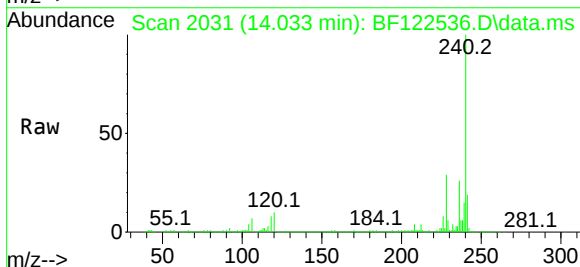
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS



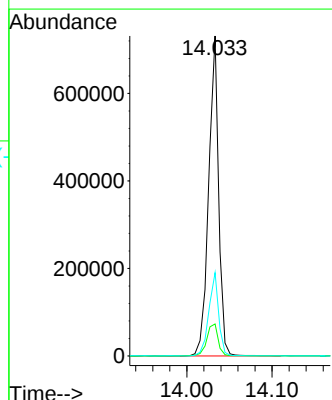
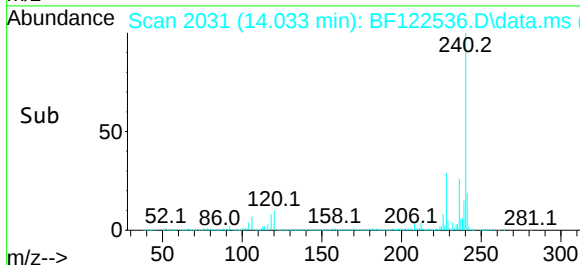
Tgt Ion:202 Resp: 2230629
Ion Ratio Lower Upper
202 100
101 12.1 0.0 33.4
203 18.3 0.0 37.9

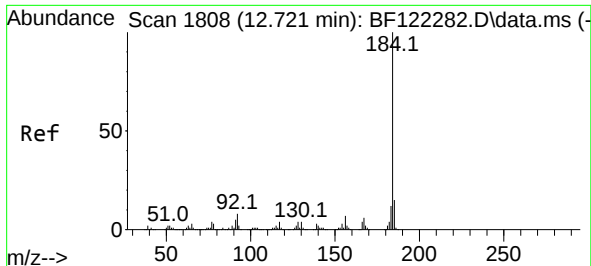


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22



Tgt Ion:240 Resp: 594767
Ion Ratio Lower Upper
240 100
120 10.0 9.2 13.8
236 26.0 20.9 31.3

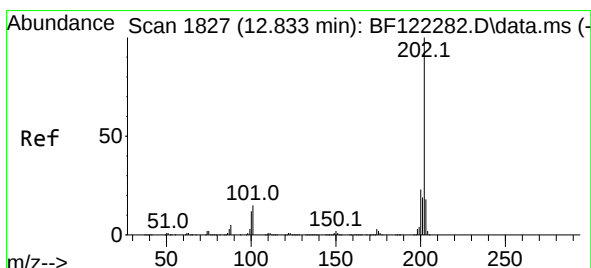
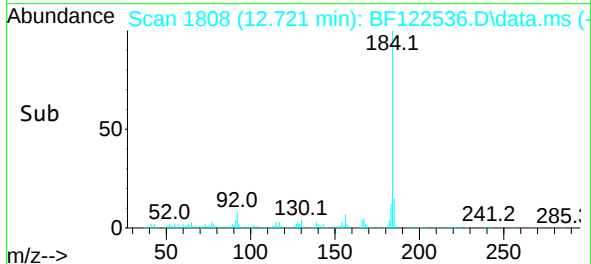
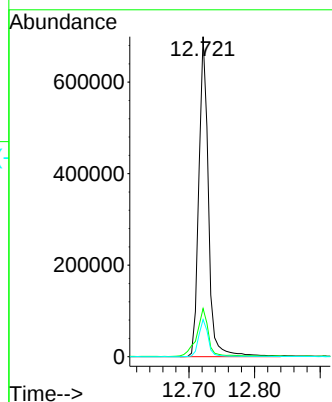
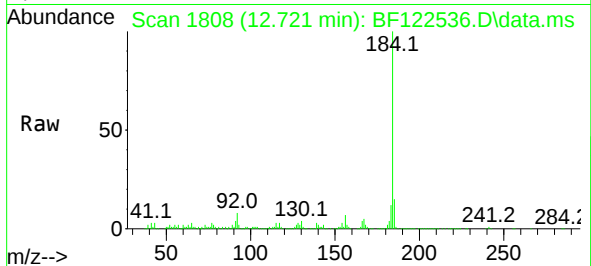




#77
Benzidine
Concen: 43.16 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

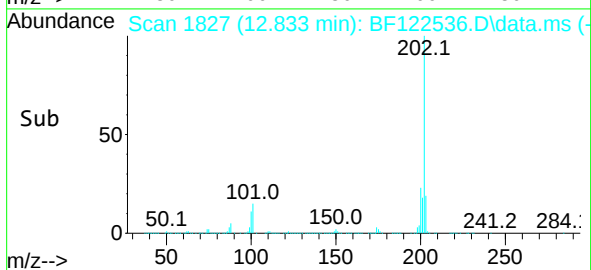
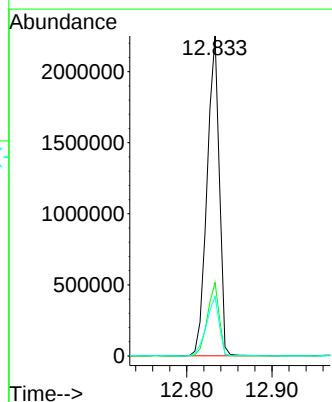
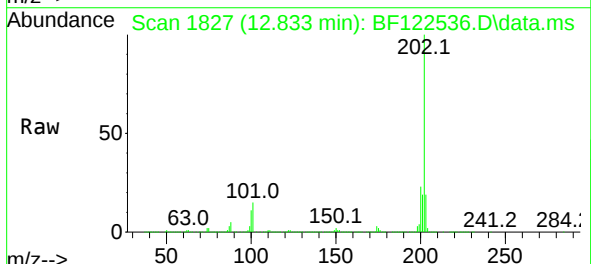
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

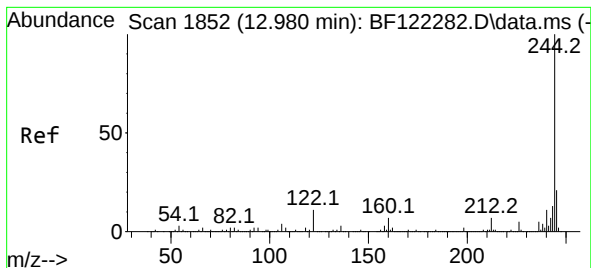
Tgt Ion:184 Resp: 712016
Ion Ratio Lower Upper
184 100
185 15.1 11.6 17.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 53.57 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

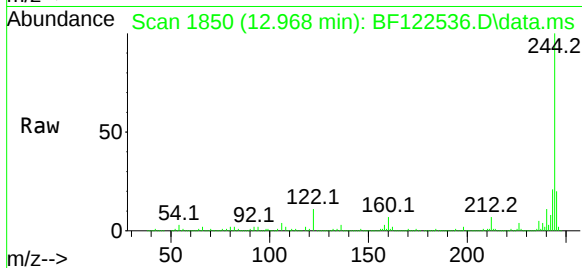
Tgt Ion:202 Resp: 2238313
Ion Ratio Lower Upper
202 100
200 22.9 17.4 26.2
203 18.6 14.6 21.8



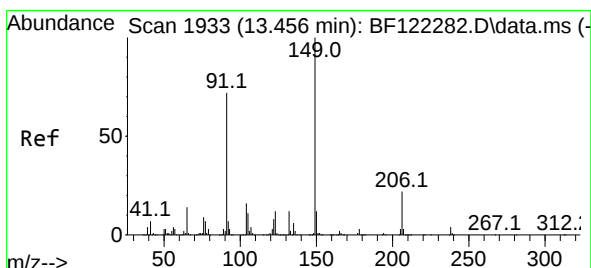
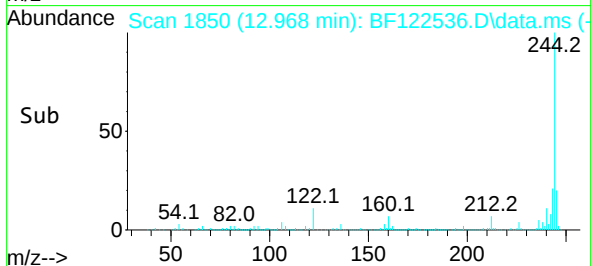
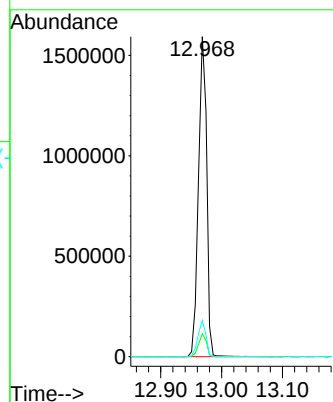


#79
 Terphenyl-d14
 Concen: 53.22 ng
 RT: 12.968 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BF122536.D
 Acq: 3 Dec 2020 14:22

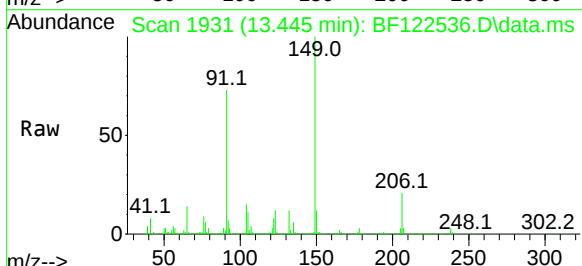
Instrument :
 BNA_F
 ClientSampleId :
 SK-12-1-SPAMS



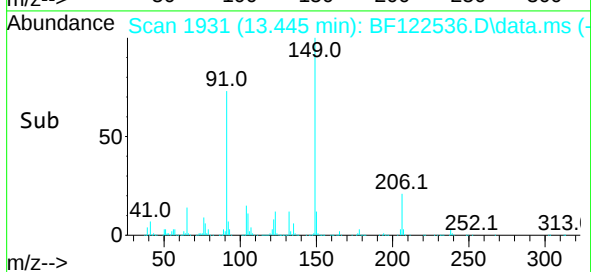
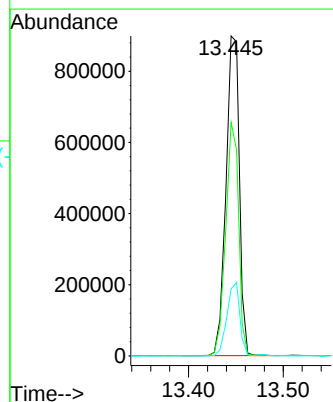
Tgt Ion:244 Resp: 1494148
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 11.4 8.1 12.1

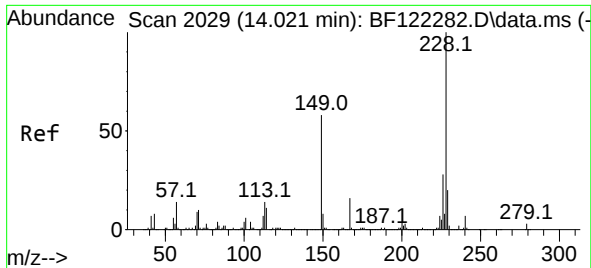


#80
 Butylbenzylphthalate
 Concen: 52.64 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. -0.006 min
 Lab File: BF122536.D
 Acq: 3 Dec 2020 14:22



Tgt Ion:149 Resp: 887727
 Ion Ratio Lower Upper
 149 100
 91 73.0 61.0 91.4
 206 21.0 16.7 25.1

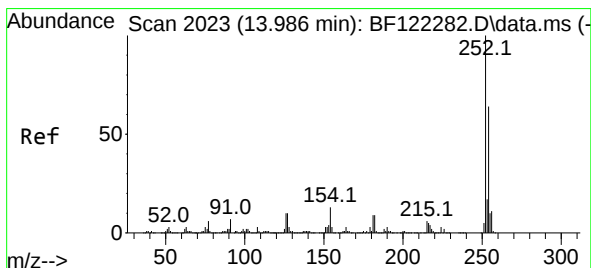
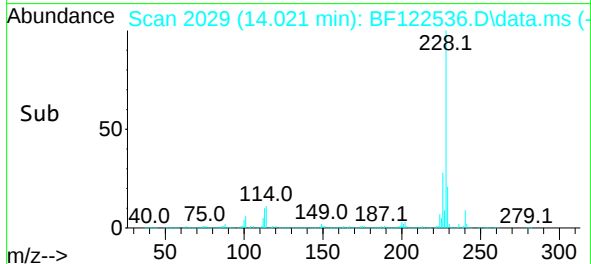
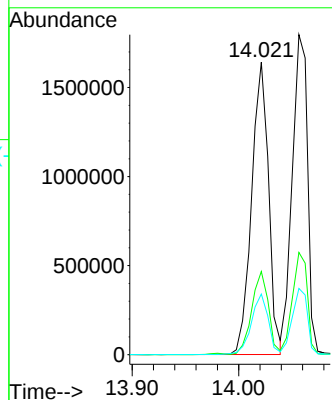
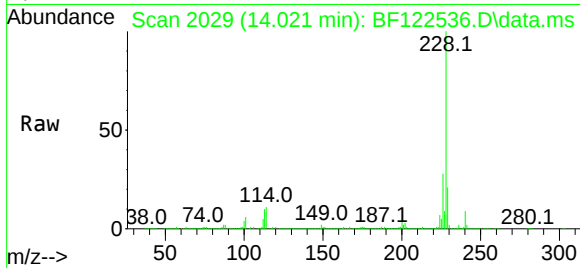




#81
Benzo(a)anthracene
Concen: 48.94 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

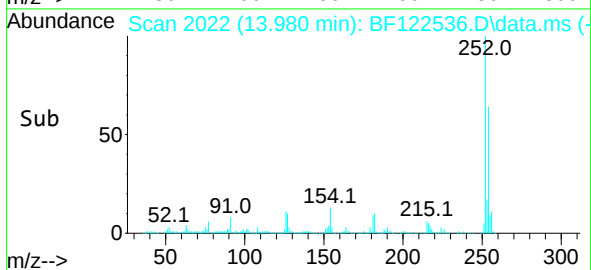
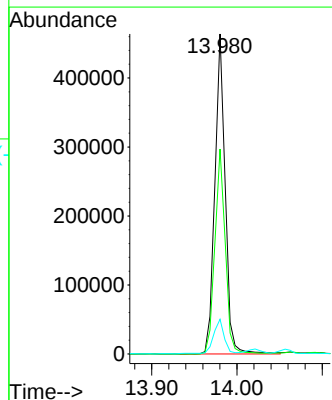
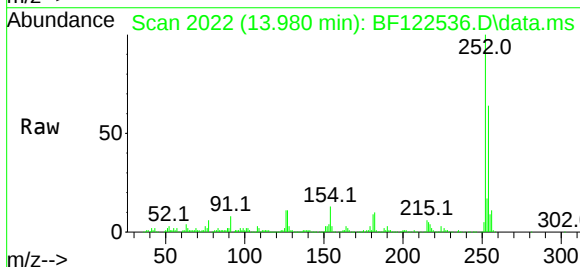
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

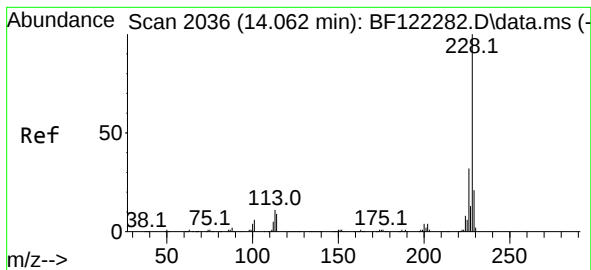
Tgt Ion:228 Resp: 1810265
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 28.53 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:252 Resp: 393311
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 10.8 8.8 13.2





#83

Chrysene

Concen: 48.11 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

Tgt Ion:228 Resp: 1792372

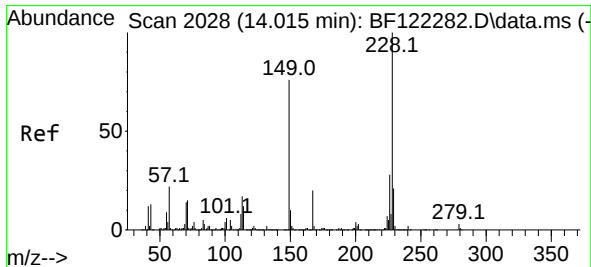
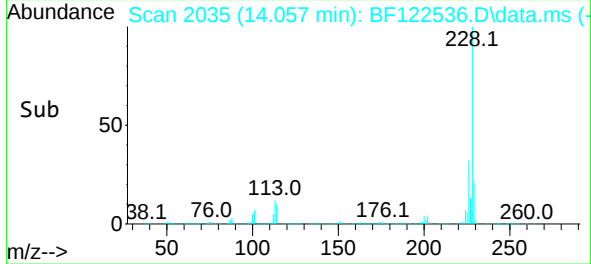
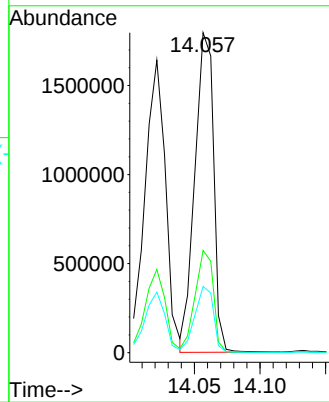
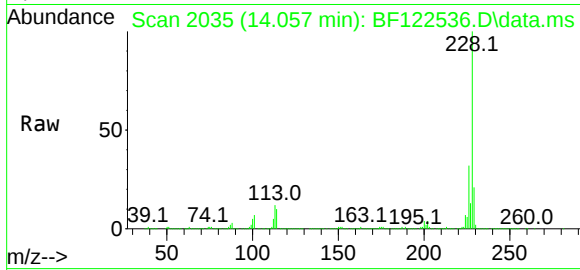
Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.6	37.0
229	20.7	15.9	23.9

Instrument :

BNA_F

ClientSampleId :

SK-12-1-SPAMS



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.12 ng

RT: 14.009 min Scan# 2027

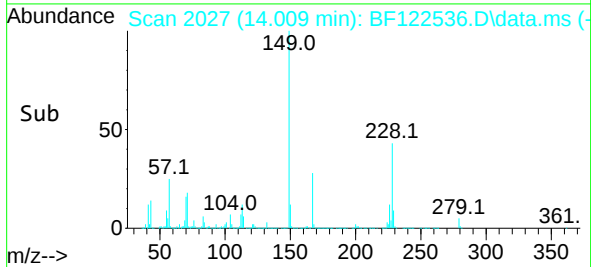
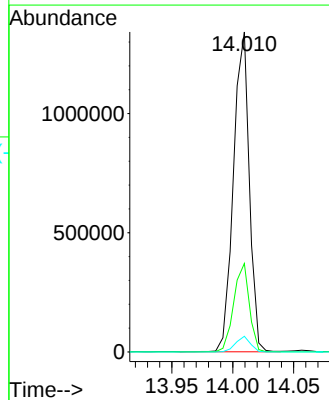
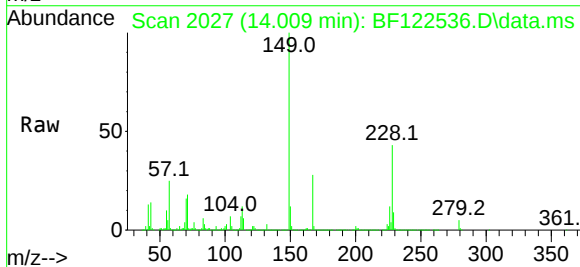
Delta R.T. -0.000 min

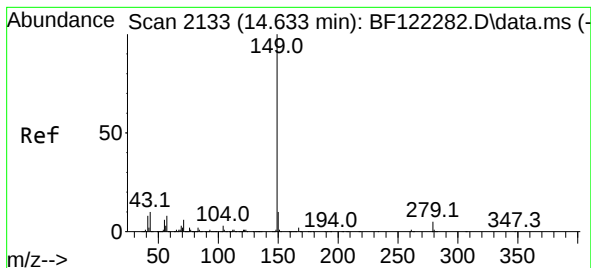
Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

Tgt Ion:149 Resp: 1211149

Ion	Ratio	Lower	Upper
149	100		
167	27.7	20.9	31.3
279	4.9	3.2	4.8#

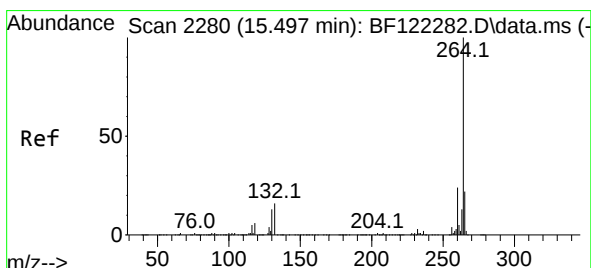
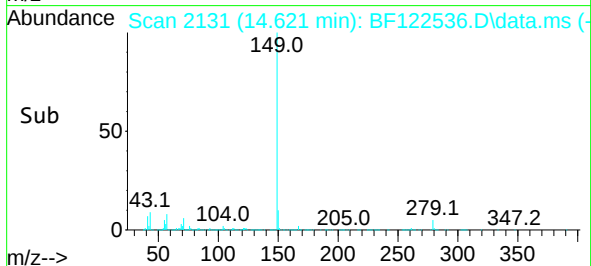
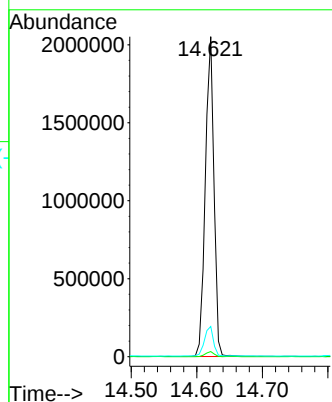
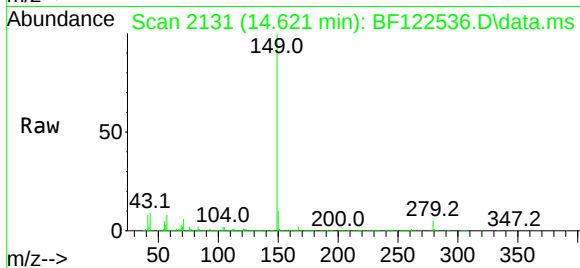




#85
Di-n-octyl phthalate
Concen: 55.05 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

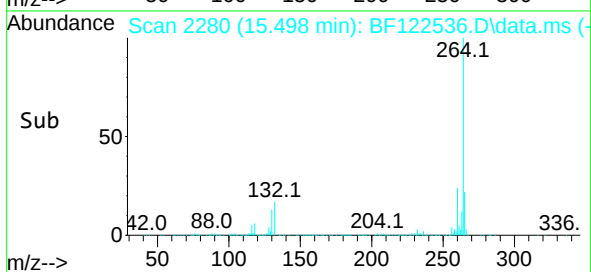
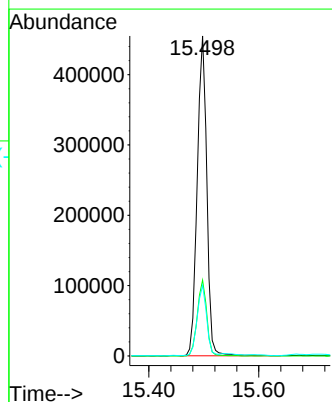
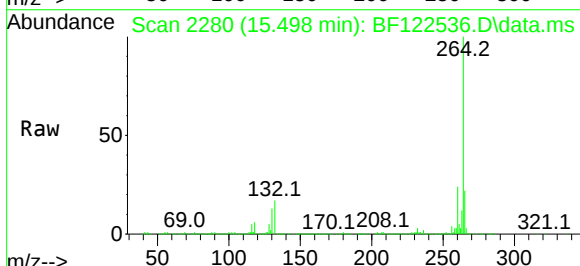
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

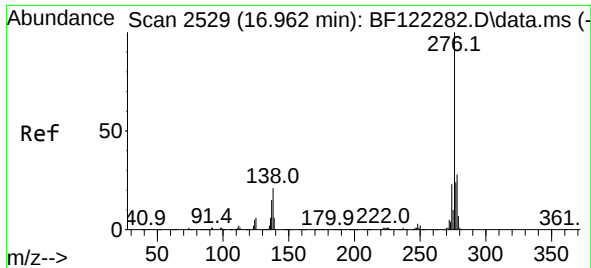
Tgt Ion:149 Resp: 1879883
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.5 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:264 Resp: 548819
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 22.1 17.3 25.9

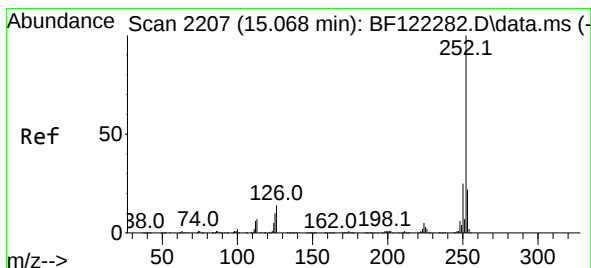
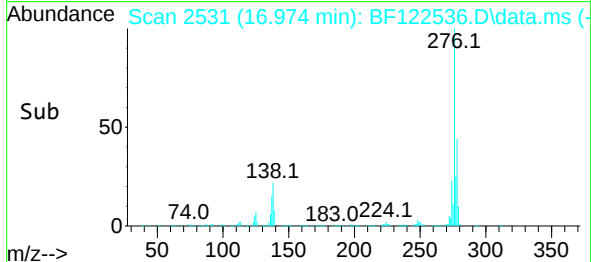
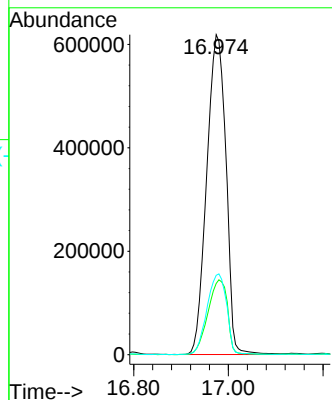
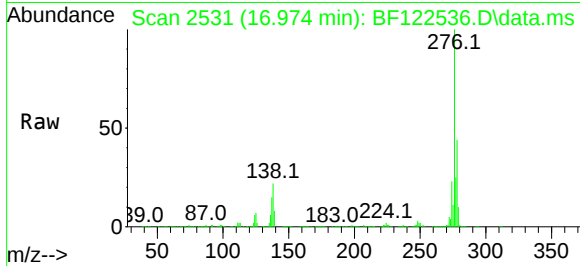




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.96 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

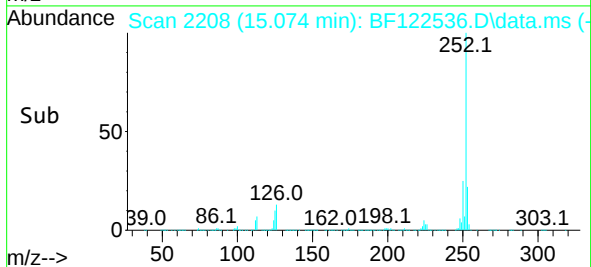
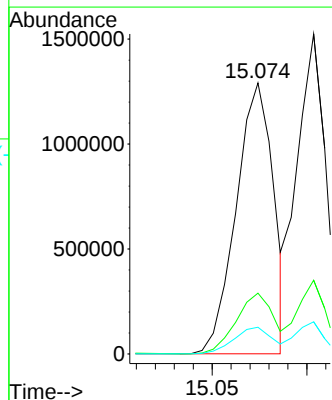
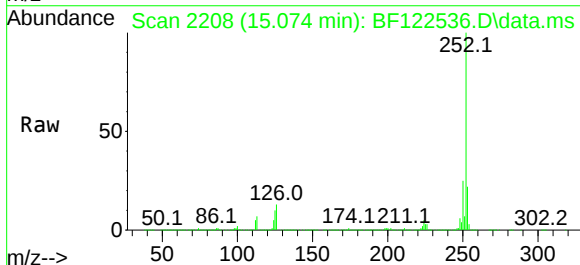
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS

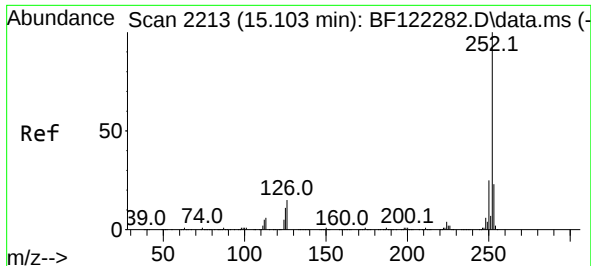
Tgt Ion:276 Resp: 1743897
Ion Ratio Lower Upper
276 100
138 24.0 19.9 29.9
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 49.78 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:252 Resp: 1769459
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 9.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 45.67 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.006 min

Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SK-12-1-SPAMS

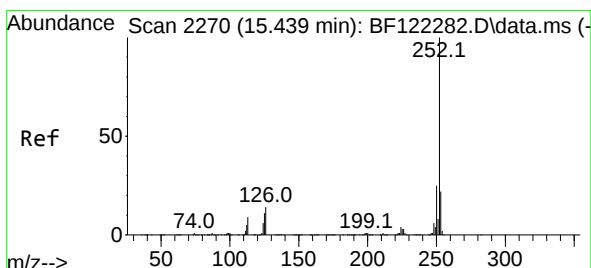
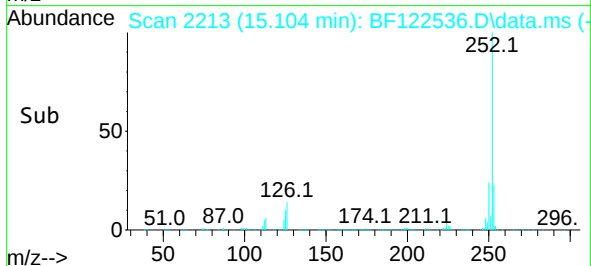
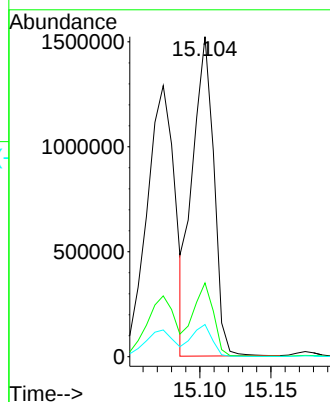
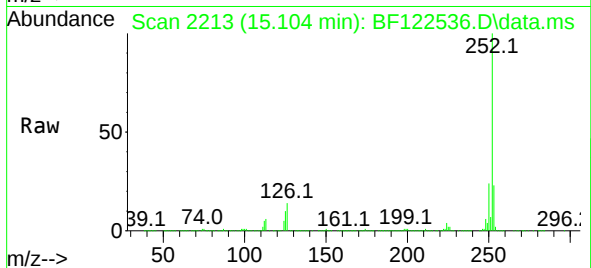
Tgt Ion:252 Resp: 1582765

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

125 10.1 7.7 11.5



#90

Benzo(a)pyrene

Concen: 47.96 ng

RT: 15.439 min Scan# 2270

Delta R.T. -0.006 min

Lab File: BF122536.D

Acq: 3 Dec 2020 14:22

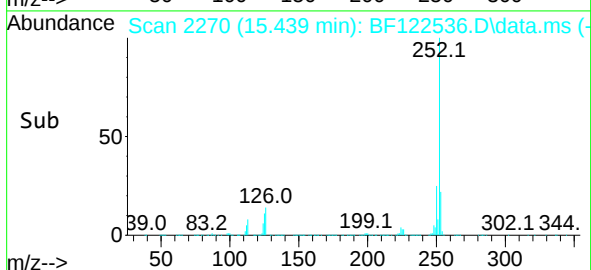
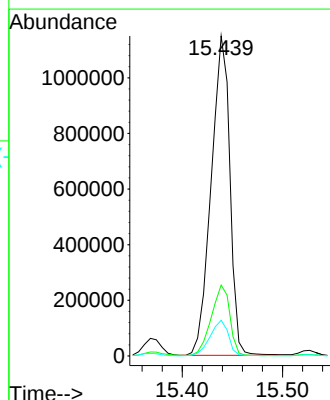
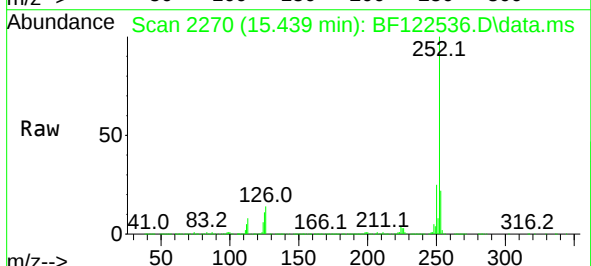
Tgt Ion:252 Resp: 1486022

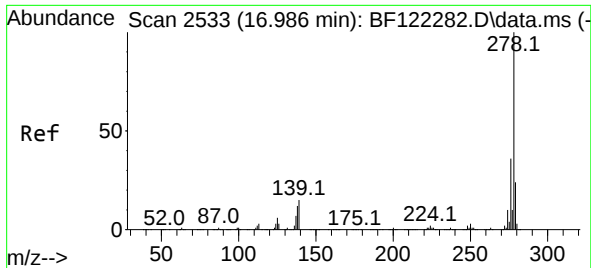
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

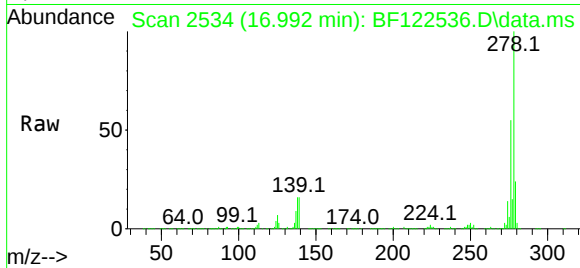
125 11.1 8.6 13.0



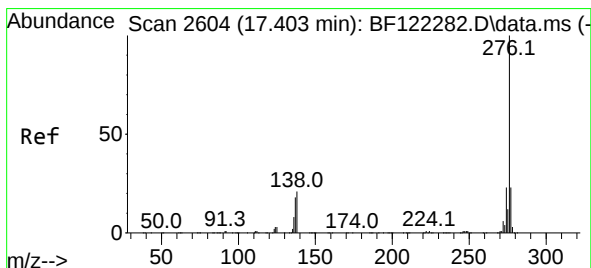
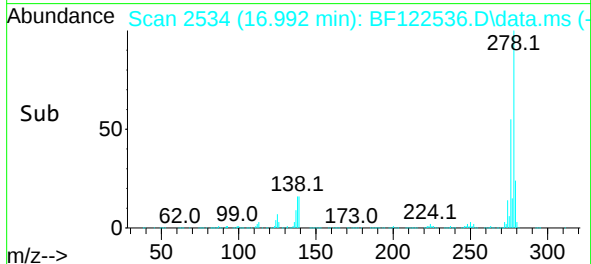
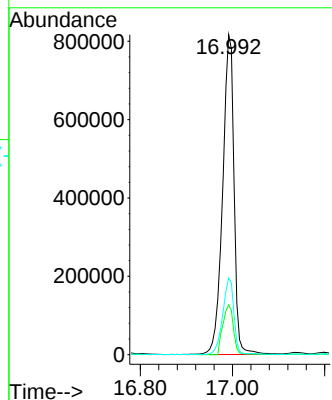


#91
Dibenzo(a,h)anthracene
Concen: 50.74 ng
RT: 16.992 min Scan# 2534
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMS



Tgt Ion:278 Resp: 1399557
Ion Ratio Lower Upper
278 100
139 15.6 13.0 19.4
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 54.93 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.000 min
Lab File: BF122536.D
Acq: 3 Dec 2020 14:22

Tgt Ion:276 Resp: 1473379
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 21.0 17.8 26.6

