

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122448.D
 Acq On : 23 Nov 2020 15:43
 Operator : JU/CG
 Sample : L4836-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08MS

Quant Time: Nov 23 16:36:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	193584	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	733100	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	383325	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	704720	20.00	ng	0.00
76) Chrysene-d12	14.045	240	539748	20.00	ng	0.00
86) Perylene-d12	15.521	264	489124	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1202032	95.35	ng	0.00
7) Phenol-d6	6.504	99	1543666	93.60	ng	0.00
23) Nitrobenzene-d5	7.428	82	982610	82.06	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	468951	113.98	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1772473	72.25	ng	0.00
79) Terphenyl-d14	12.986	244	1806410	70.90	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	202971	35.11	ng	88
3) Pyridine	3.428	79	561698	35.32	ng	91
4) n-Nitrosodimethylamine	3.381	42	253016	33.75	ng	91
6) Aniline	6.528	93	412053	19.04	ng	99
8) 2-Chlorophenol	6.651	128	551291	42.17	ng	90
9) Benzaldehyde	6.410	77	70554	5.22	ng	91
10) Phenol	6.516	94	766080	47.17	ng	81
11) bis(2-Chloroethyl)ether	6.598	93	511969	39.66	ng	93
12) 1,3-Dichlorobenzene	6.804	146	597020	40.22	ng	98
13) 1,4-Dichlorobenzene	6.881	146	601949	40.37	ng	99
14) 1,2-Dichlorobenzene	7.034	146	581381	41.78	ng	99
15) Benzyl Alcohol	7.010	79	465689	39.71	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	668208	35.51	ng	95
17) 2-Methylphenol	7.122	107	441628	40.47	ng	99
18) Hexachloroethane	7.381	117	211554	40.74	ng	94
19) n-Nitroso-di-n-propyla...	7.281	70	362608	36.79	ng	93
20) 3+4-Methylphenols	7.275	107	522584	38.91	ng	99
22) Acetophenone	7.275	105	701396	36.73	ng	94
24) Nitrobenzene	7.445	77	568698	41.51	ng	97
25) Isophorone	7.687	82	989345	37.06	ng	97
26) 2-Nitrophenol	7.763	139	283036	47.64	ng	98
27) 2,4-Dimethylphenol	7.804	122	473002	37.56	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	626076	38.34	ng	99
29) 2,4-Dichlorophenol	8.010	162	465797	41.78	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	500947	40.71	ng	97
31) Naphthalene	8.175	128	1551046	39.80	ng	100
32) Benzoic acid	7.928	122	343694	49.09	ng	99
33) 4-Chloroaniline	8.222	127	187184	11.03	ng	96
34) Hexachlorobutadiene	8.292	225	292852	41.41	ng	99
35) Caprolactam	8.587	113	105012	29.72	ng	# 83
36) 4-Chloro-3-methylphenol	8.710	107	477621	41.08	ng	93
37) 2-Methylnaphthalene	8.869	142	1041039	40.43	ng	99
38) 1-Methylnaphthalene	8.963	142	961911	39.91	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	478121	40.48	ng	99
41) Hexachlorocyclopentadiene	9.022	237	544672	78.86	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	335518	43.74	ng	99

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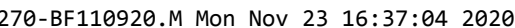
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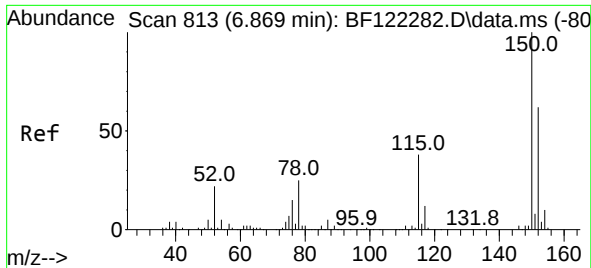
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	356953	44.39	ng	100
46) 1,1'-Biphenyl	9.334	154	1230977	40.34	ng	97
47) 2-Chloronaphthalene	9.357	162	987555	40.78	ng	97
48) 2-Nitroaniline	9.451	65	290070	41.05	ng	90
49) Acenaphthylene	9.775	152	1514063	40.68	ng	100
50) Dimethylphthalate	9.634	163	1179916	43.30	ng	100
51) 2,6-Dinitrotoluene	9.692	165	260748	43.40	ng	# 84
52) Acenaphthene	9.945	154	1033919	44.88	ng	99
53) 3-Nitroaniline	9.863	138	165973	25.81	ng	87
54) 2,4-Dinitrophenol	9.969	184	232698	86.64	ng	93
55) Dibenzofuran	10.116	168	1380070	40.89	ng	100
56) 4-Nitrophenol	10.028	139	443657	75.01	ng	94
57) 2,4-Dinitrotoluene	10.092	165	351637	46.22	ng	92
58) Fluorene	10.457	166	1058671	40.96	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	307457	45.97	ng	97
60) Diethylphthalate	10.333	149	1073277	40.15	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	504767	41.37	ng	95
62) 4-Nitroaniline	10.475	138	249025	37.64	ng	98
63) Azobenzene	10.610	77	1038304	37.03	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	159766	51.29	ng	91
66) n-Nitrosodiphenylamine	10.569	169	948275	39.49	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	335148	40.47	ng	94
68) Hexachlorobenzene	11.010	284	370950	41.46	ng	95
69) Atrazine	11.098	200	253122	42.33	ng	99
70) Pentachlorophenol	11.204	266	440686	85.49	ng	98
71) Phenanthrene	11.422	178	1725775	43.16	ng	99
72) Anthracene	11.475	178	1676832	40.69	ng	100
73) Carbazole	11.628	167	1472824	39.29	ng	100
74) Di-n-butylphthalate	11.963	149	1586384	39.69	ng	100
75) Fluoranthene	12.616	202	1946969	46.64	ng	98
77) Benzidine	12.739	184	552827	36.93	ng	100
78) Pyrene	12.845	202	1971661	52.00	ng	99
80) Butylbenzylphthalate	13.463	149	648231	43.00	ng	98
81) Benzo(a)anthracene	14.033	228	1502529	44.76	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	380028	30.38	ng	99
83) Chrysene	14.074	228	1485944	43.95	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	803484	43.95	ng	97
85) Di-n-octyl phthalate	14.645	149	1326166	42.80	ng	96
87) Indeno(1,2,3-cd)pyrene	17.004	276	1464049	49.88	ng	99
88) Benzo(b)fluoranthene	15.092	252	1374447	43.39	ng	99
89) Benzo(k)fluoranthene	15.121	252	1292536	41.84	ng	98
90) Benzo(a)pyrene	15.463	252	1230194	44.55	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	1149490	46.76	ng	100
92) Benzo(g,h,i)perylene	17.451	276	1274741	53.32	ng	97

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

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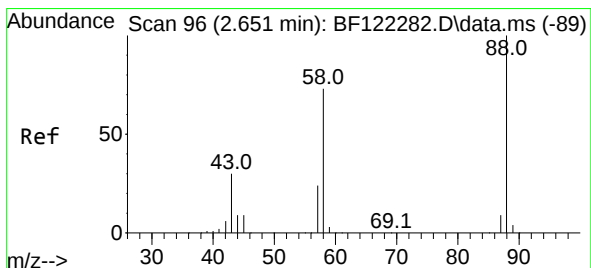
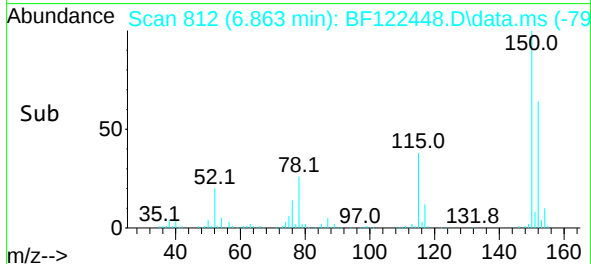
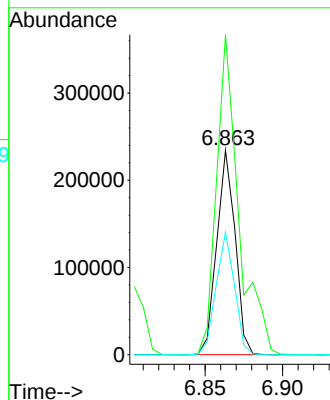
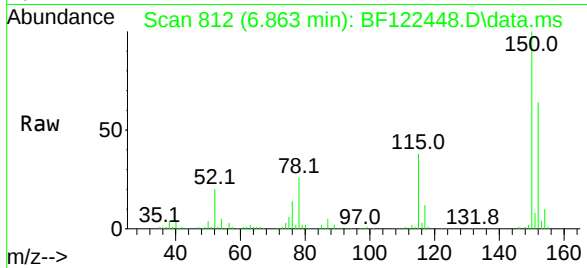




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122448.D
 Acq: 23 Nov 2020 15:43

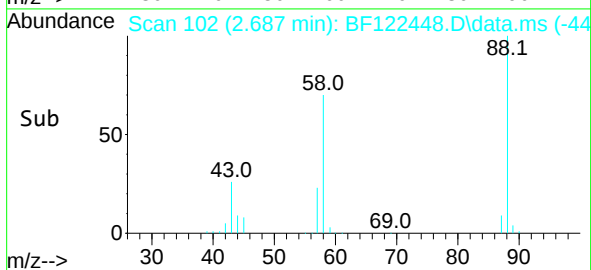
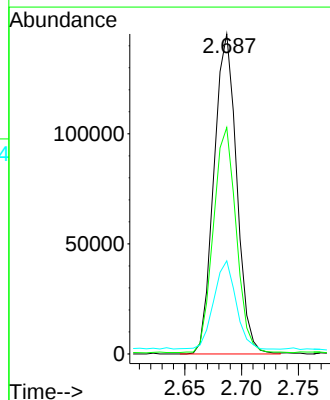
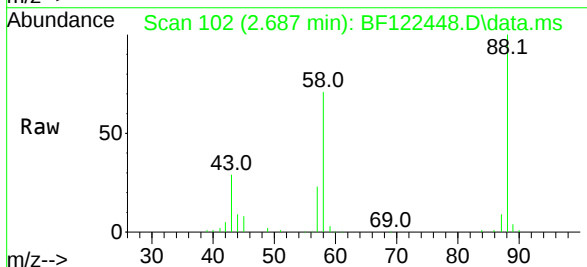
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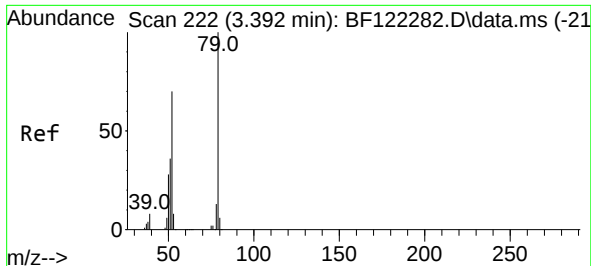
Tgt Ion:152 Resp: 193584
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.3 187.9
 115 59.9 51.9 77.9



#2
 1,4-Dioxane
 Concen: 35.11 ng
 RT: 2.687 min Scan# 102
 Delta R.T. 0.041 min
 Lab File: BF122448.D
 Acq: 23 Nov 2020 15:43

Tgt Ion: 88 Resp: 202971
 Ion Ratio Lower Upper
 88 100
 58 70.5 65.8 98.8
 43 27.0 25.8 38.8

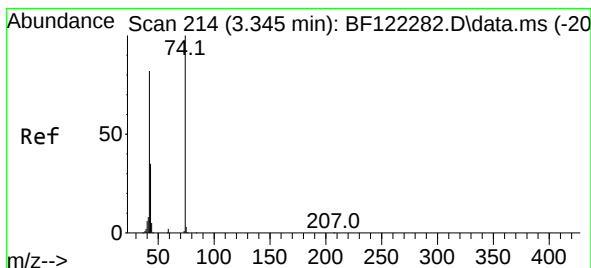
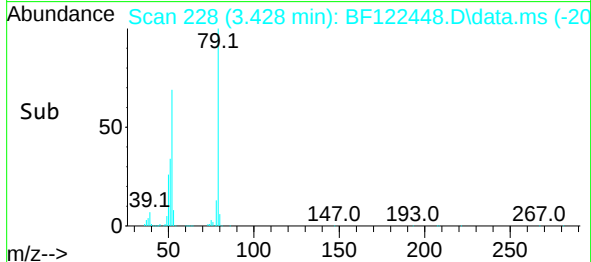
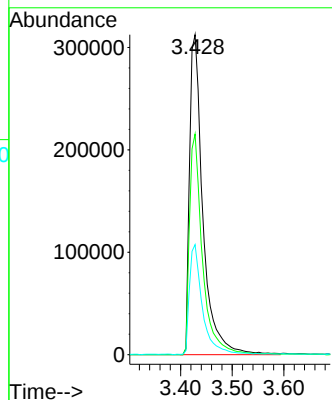
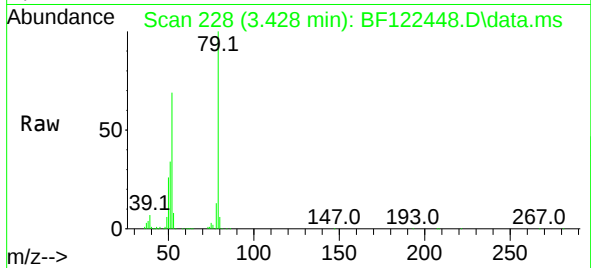




#3
Pyridine
Concen: 35.32 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.035 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

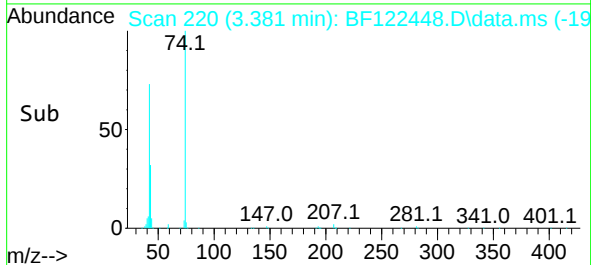
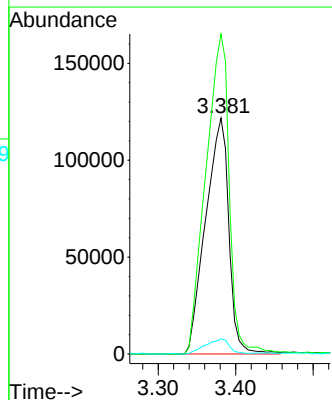
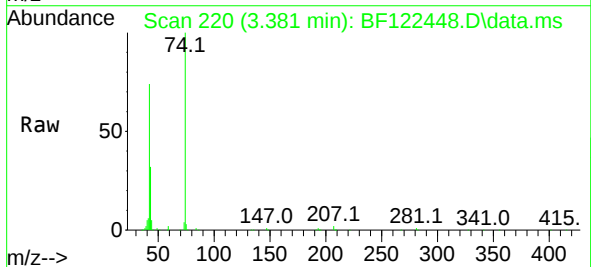
Instrument :
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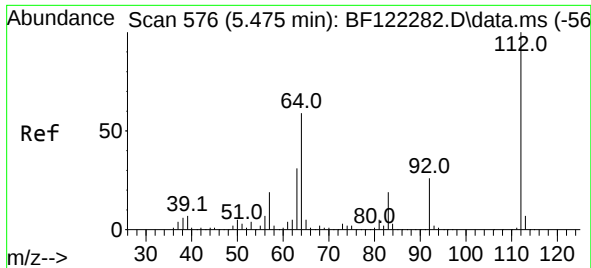
Tgt Ion: 79 Resp: 561698
Ion Ratio Lower Upper
79 100
52 68.9 62.2 93.4
51 34.4 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 33.75 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.035 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion: 42 Resp: 253016
Ion Ratio Lower Upper
42 100
74 135.7 100.2 150.2
44 6.4 5.8 8.6

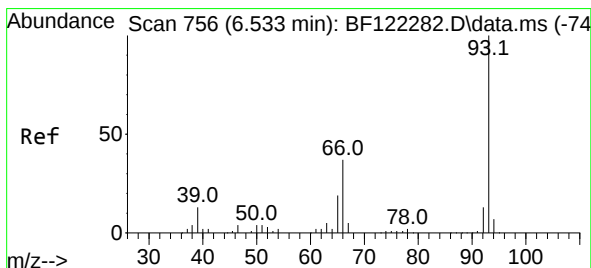
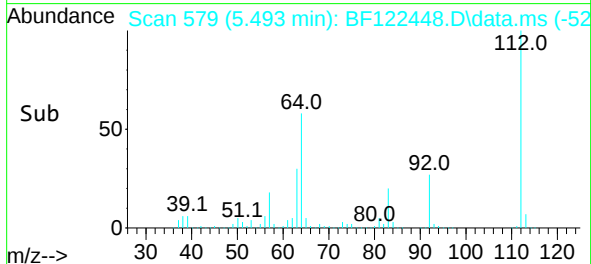
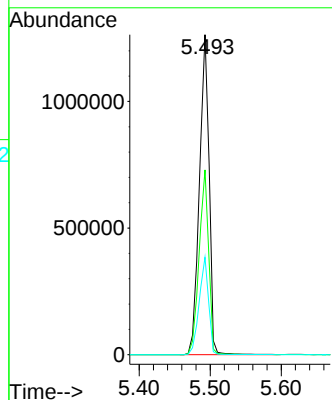
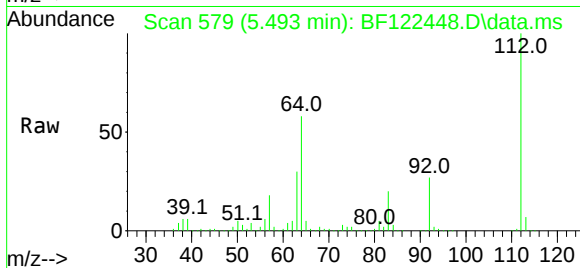




#5
2-Fluorophenol
Concen: 95.35 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

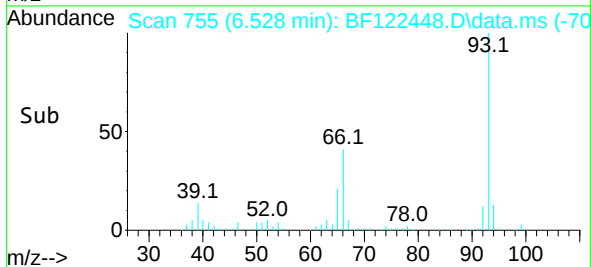
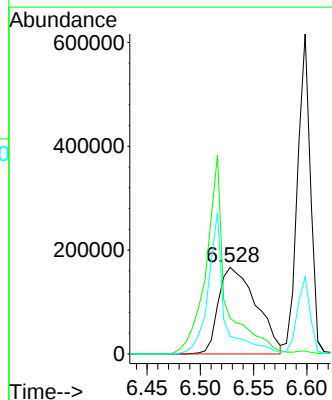
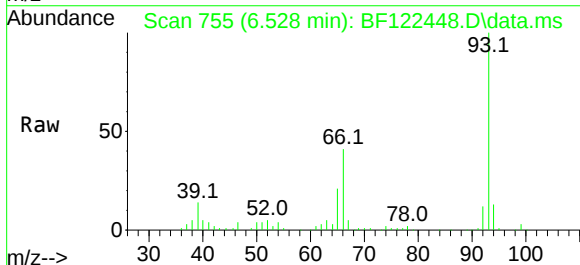
Instrument :
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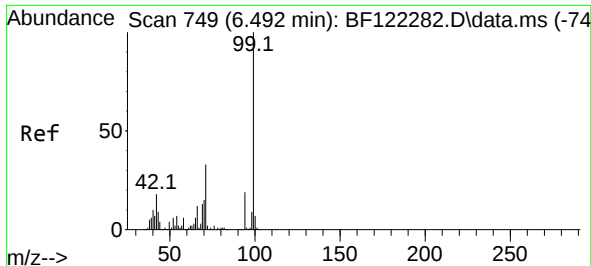
Tgt Ion:112 Resp: 1202032
Ion Ratio Lower Upper
112 100
64 57.7 50.4 75.6
63 30.4 25.8 38.6



#6
Aniline
Concen: 19.04 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion: 93 Resp: 412053
Ion Ratio Lower Upper
93 100
66 41.2 32.7 49.1
65 20.5 16.6 24.8

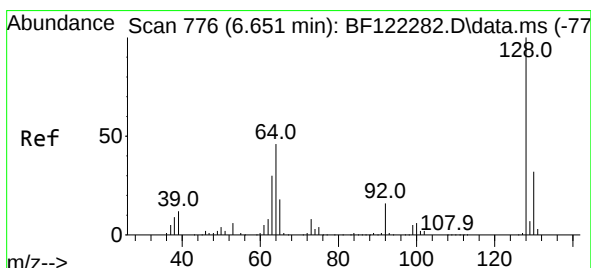
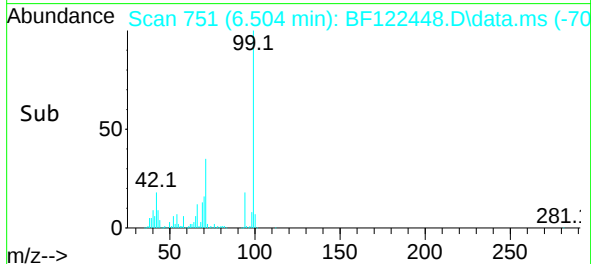
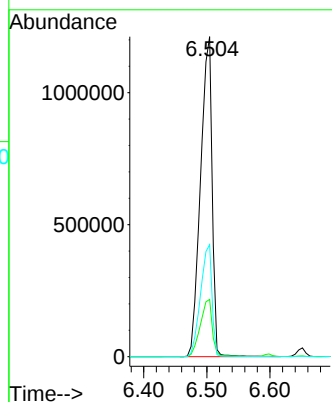
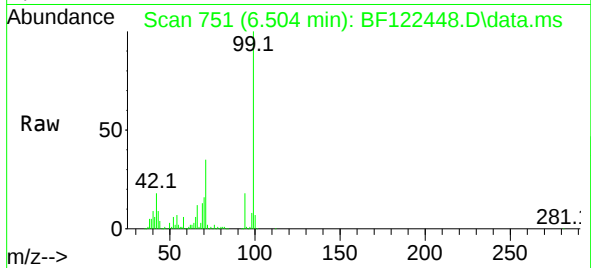




#7
Phenol-d6
Concen: 93.60 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

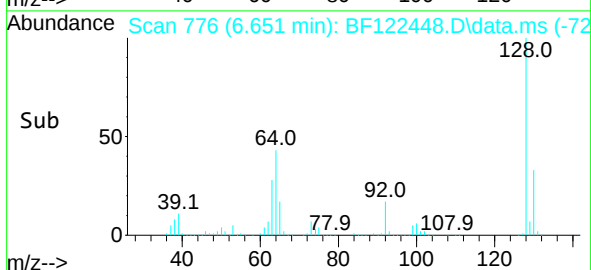
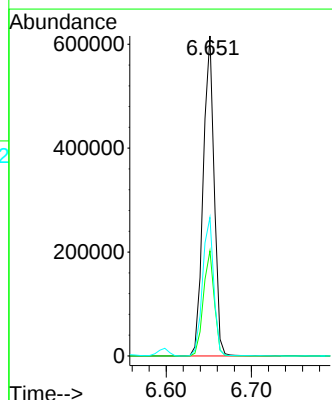
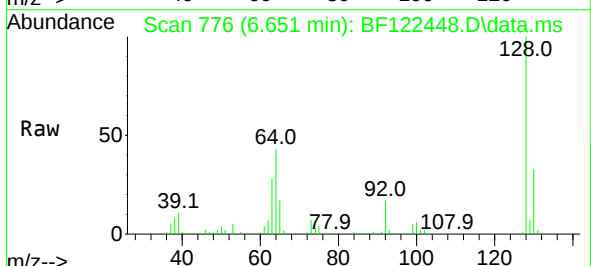
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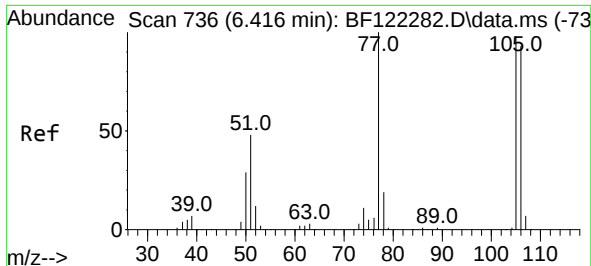
Tgt Ion: 99 Resp: 1543666
Ion Ratio Lower Upper
99 100
42 17.9 15.9 23.9
71 35.0 27.1 40.7



#8
2-Chlorophenol
Concen: 42.17 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion: 128 Resp: 551291
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 43.3 34.8 74.8

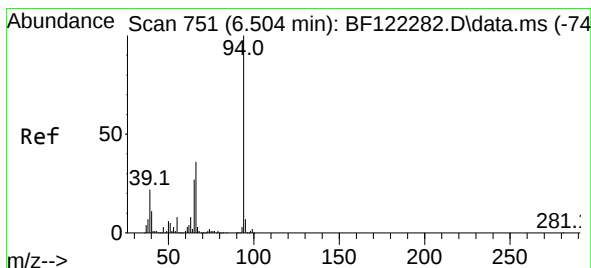
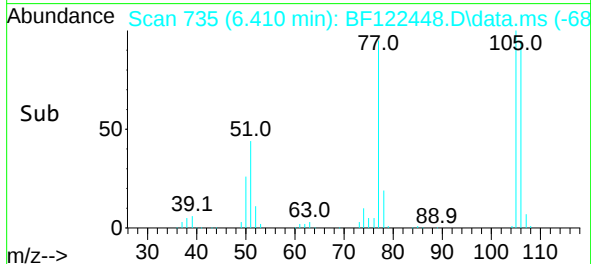
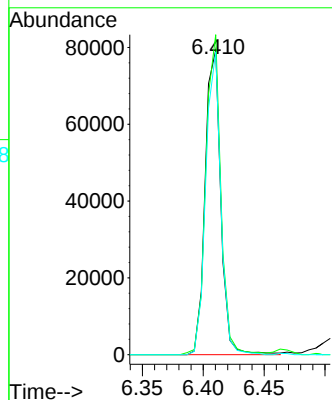
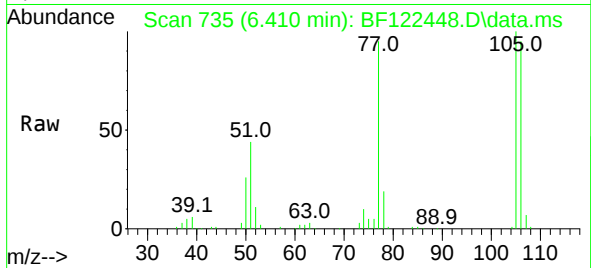




#9
Benzaldehyde
Concen: 5.22 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

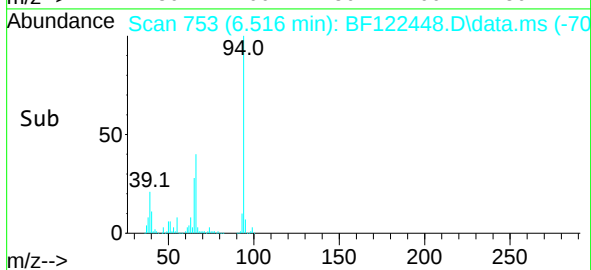
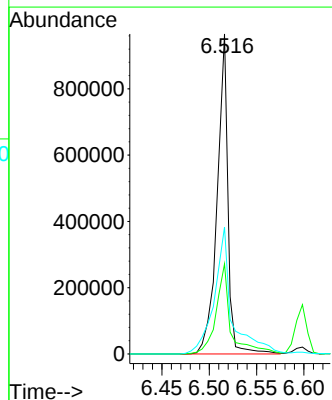
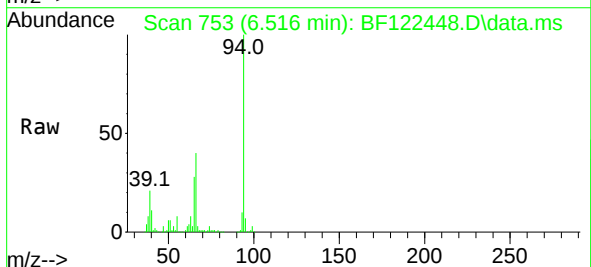
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ClientSampleId :
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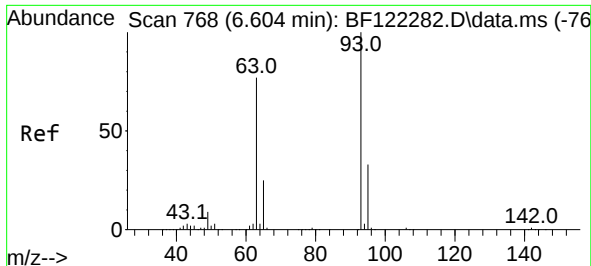
Tgt Ion:	77	Resp:	70554
Ion	Ratio	Lower	Upper
77	100		
105	105.1	76.7	116.7
106	99.4	71.3	111.3



#10
Phenol
Concen: 47.17 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:	94	Resp:	766080
Ion	Ratio	Lower	Upper
94	100		
65	28.2	17.1	57.1
66	39.7	36.0	76.0

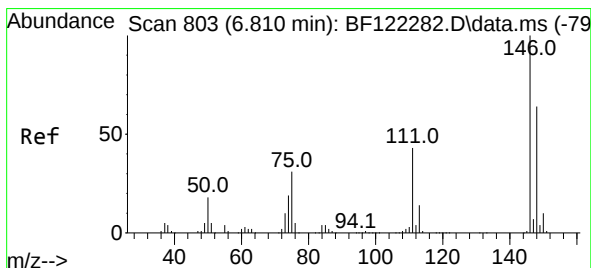
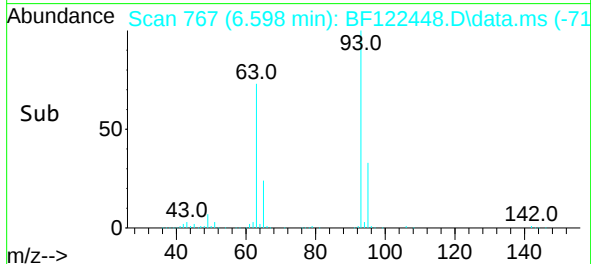
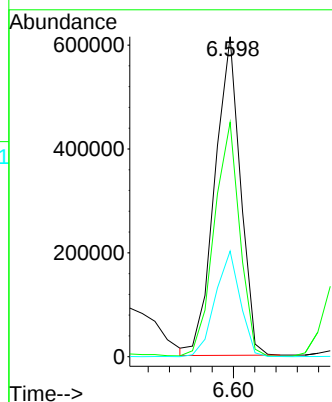
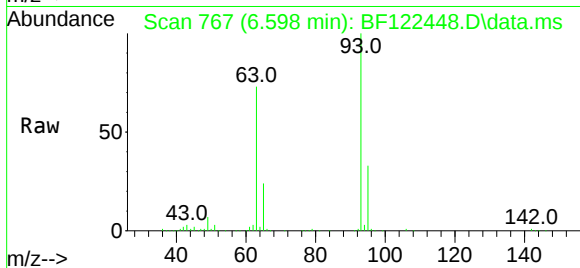




#11
bis(2-Chloroethyl)ether
Concen: 39.66 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

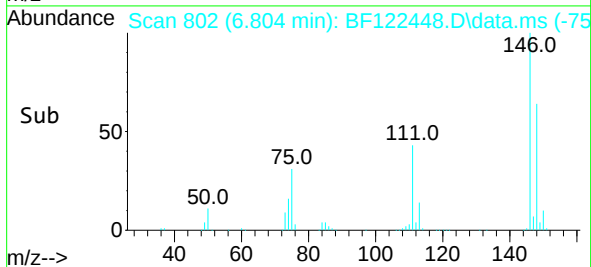
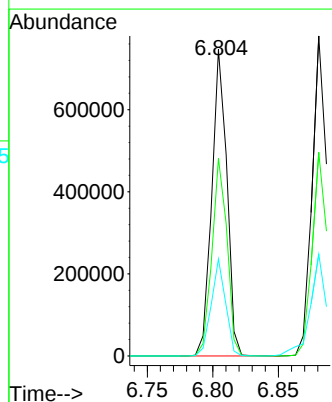
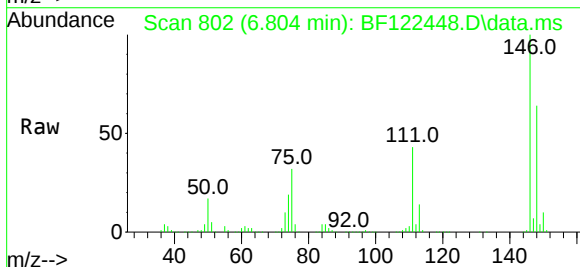
Instrument :
BNA_F
ClientSampled :
SB-08MS

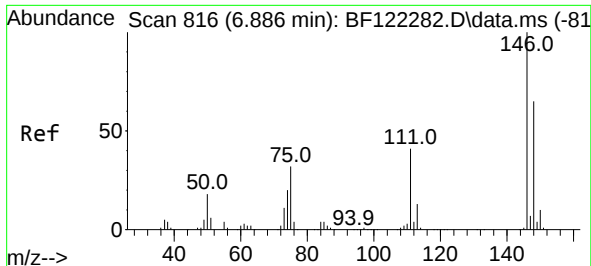
Tgt Ion:	93	Resp:	511969
Ion	Ratio	Lower	Upper
93	100		
63	73.3	62.4	102.4
95	33.0	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 40.22 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:	146	Resp:	597020
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.4
75	31.6	27.6	41.4

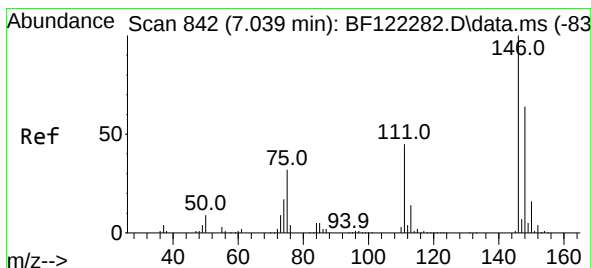
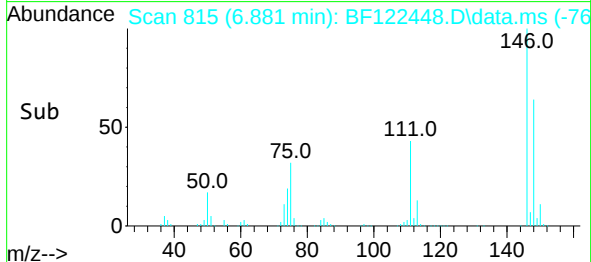
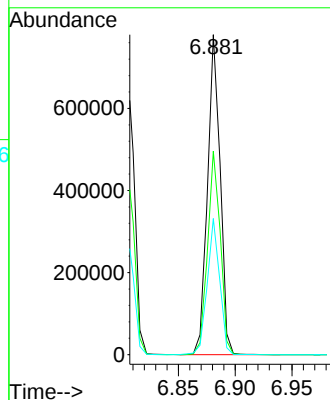
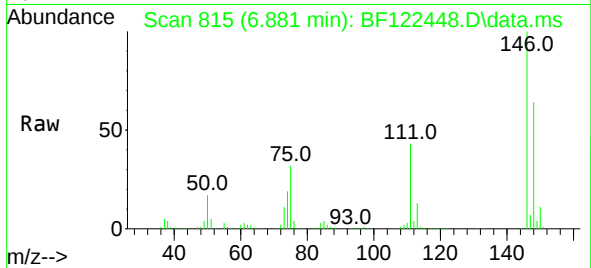




#13
1,4-Dichlorobenzene
Concen: 40.37 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

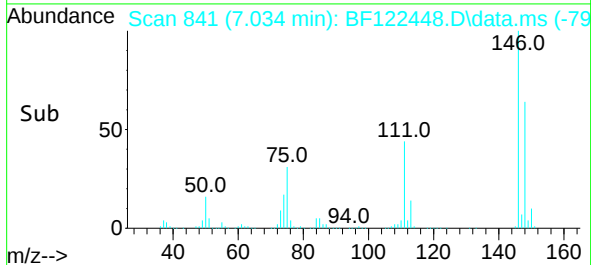
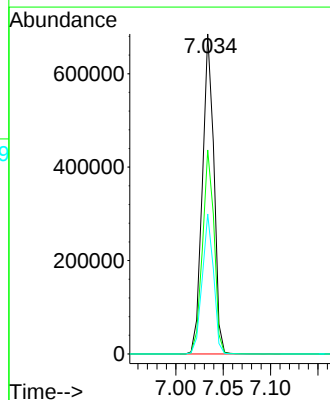
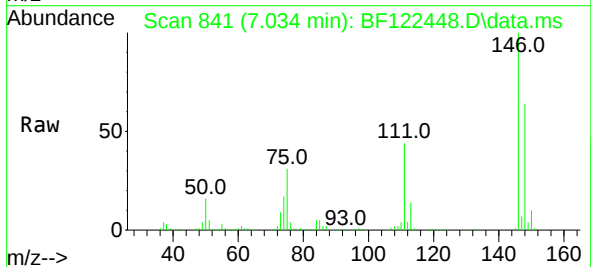
Instrument :
BNA_F
ClientSampleId :
SB-08MS

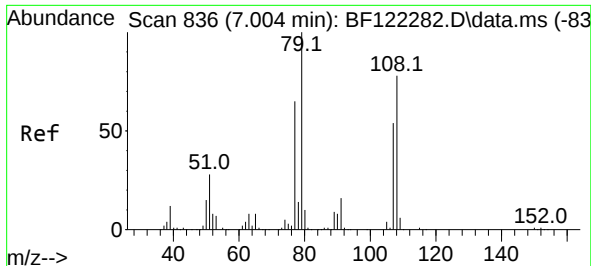
Tgt Ion:146 Resp: 601949
Ion Ratio Lower Upper
146 100
148 63.6 50.1 75.1
111 42.5 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 41.78 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:146 Resp: 581381
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 43.7 34.2 51.4





#15

Benzyl Alcohol

Concen: 39.71 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF122448.D

Acq: 23 Nov 2020 15:43

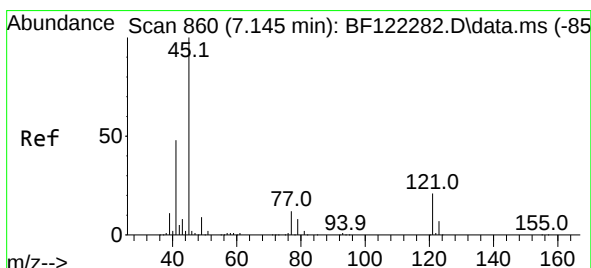
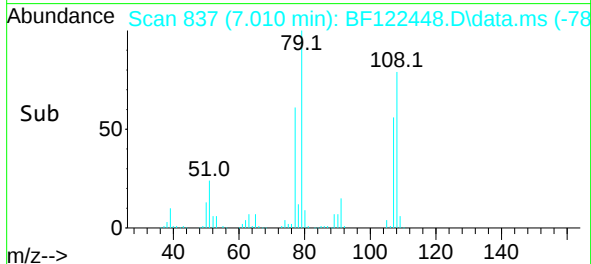
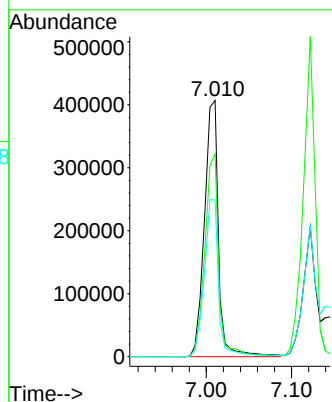
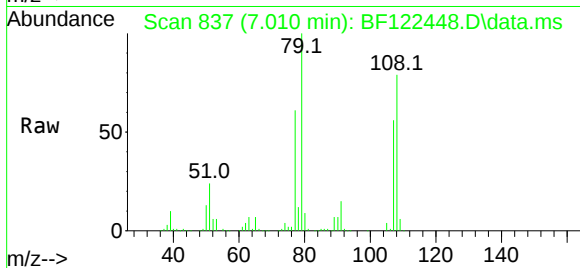
Tgt Ion: 79 Resp: 465689

Ion Ratio Lower Upper

79 100

108 79.1 62.3 93.5

77 61.2 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.51 ng

RT: 7.140 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF122448.D

Acq: 23 Nov 2020 15:43

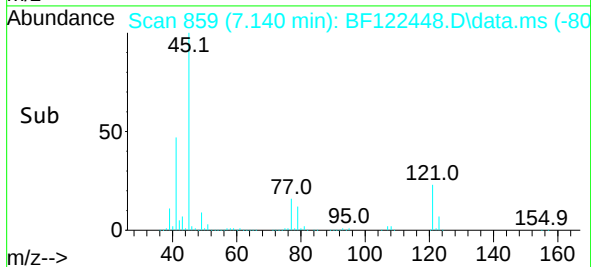
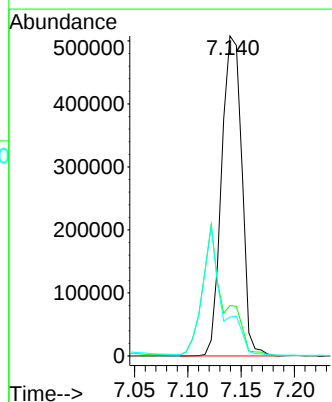
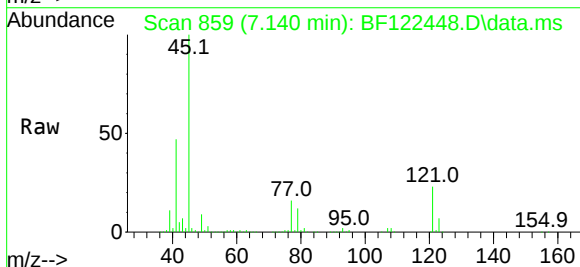
Tgt Ion: 45 Resp: 668208

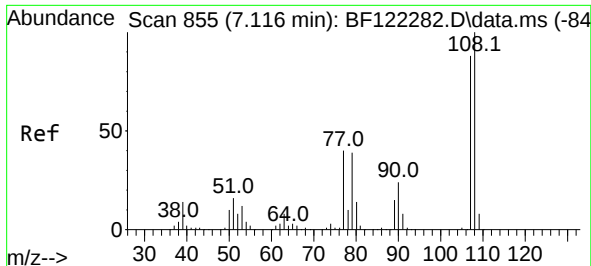
Ion Ratio Lower Upper

45 100

77 15.7 0.0 33.3

79 12.1 0.0 30.4

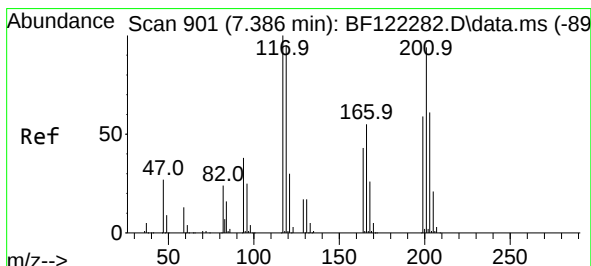
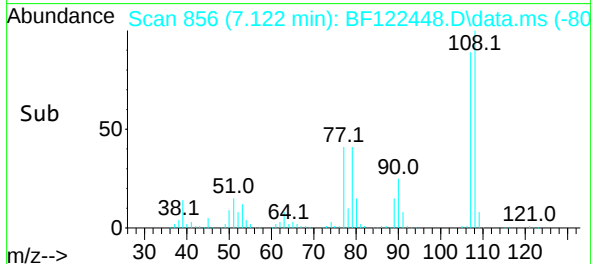
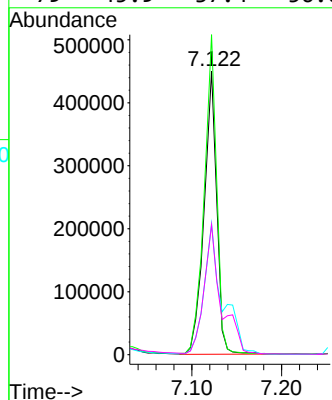
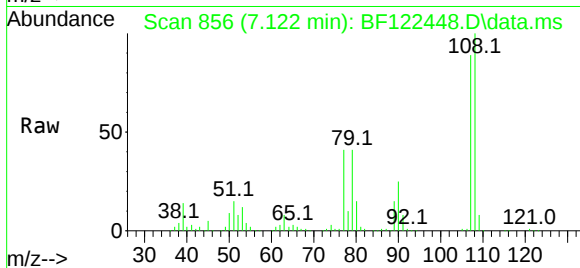




#17
2-Methylphenol
Concen: 40.47 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

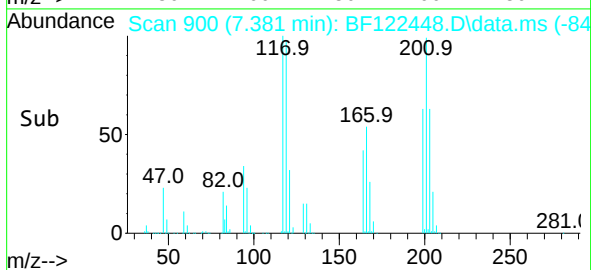
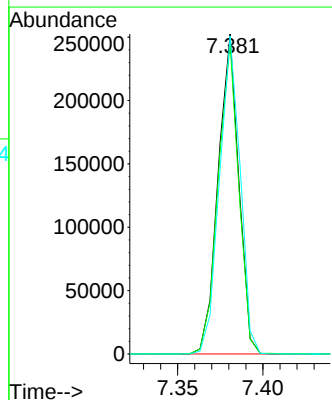
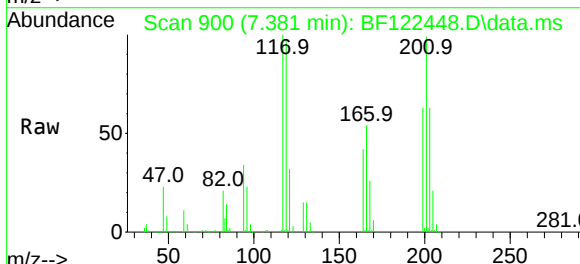
Instrument :
BNA_F
ClientSampleId :
SB-08MS

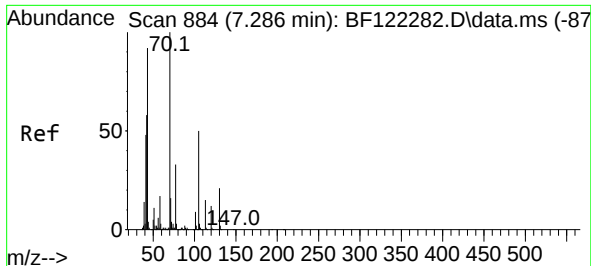
Tgt Ion:107	Resp:	441628
Ion Ratio	Lower	Upper
107	100	
108	112.9	90.9 136.3
77	46.4	37.5 56.3
79	45.9	37.4 56.0



#18
Hexachloroethane
Concen: 40.74 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:117	Resp:	211554
Ion Ratio	Lower	Upper
117	100	
119	96.9	76.3 114.5
201	99.4	71.8 107.6

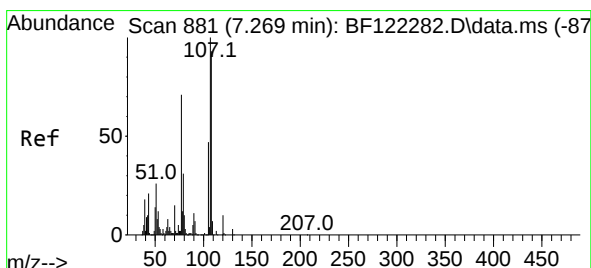
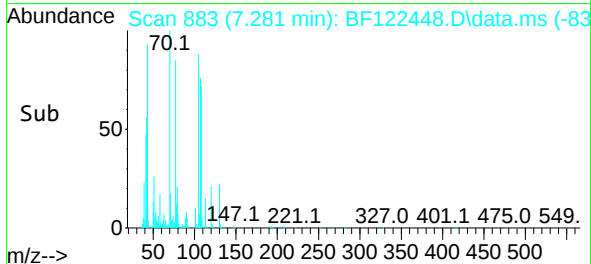
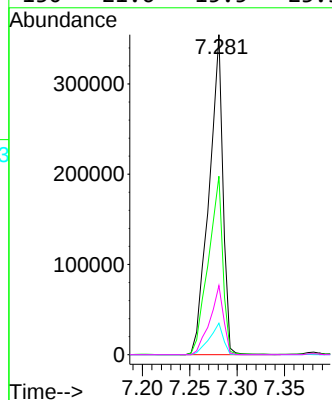
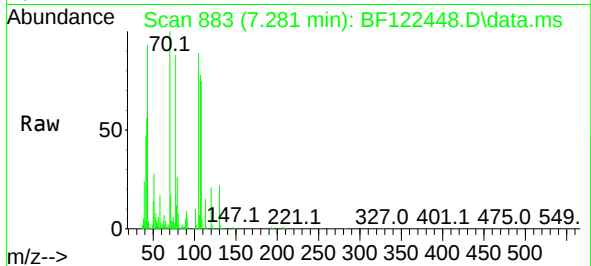




#19
n-Nitroso-di-n-propylamine
Concen: 36.79 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

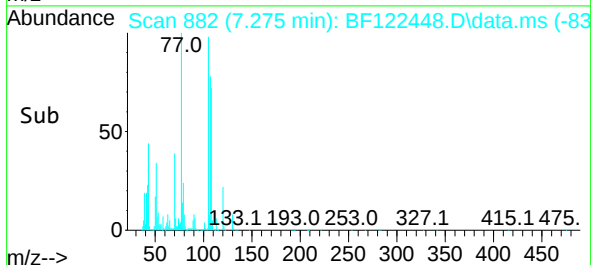
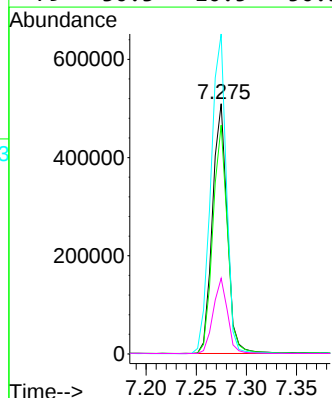
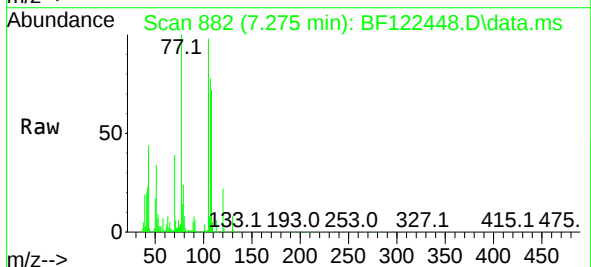
Instrument :
BNA_F
ClientSampleId :
SB-08MS

Tgt Ion:	70	Resp:	362608
Ion	Ratio	Lower	Upper
70	100		
42	55.7	50.2	75.4
101	9.9	7.5	11.3
130	21.6	15.5	23.3



#20
3+4-Methylphenols
Concen: 38.91 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

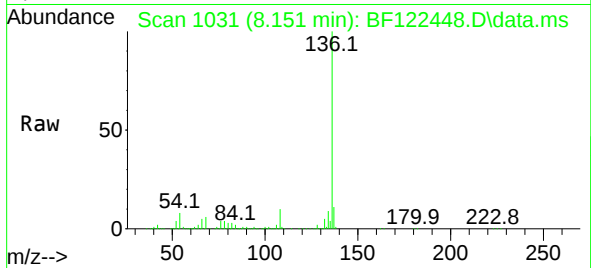
Tgt Ion:	107	Resp:	522584
Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.9	108.9
77	127.9	108.0	148.0
79	30.3	10.5	50.5



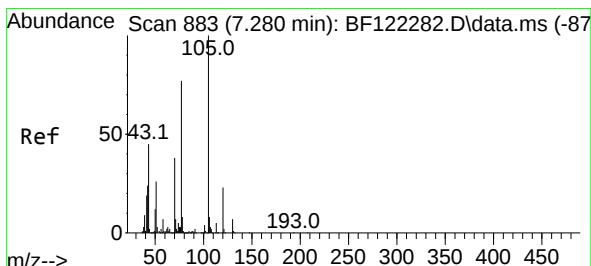
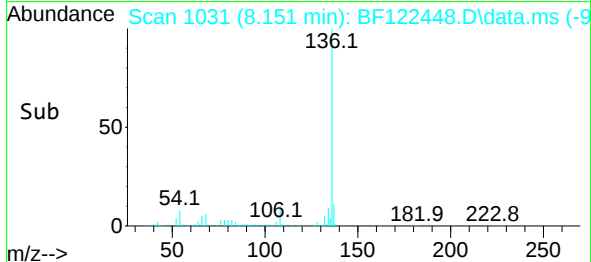
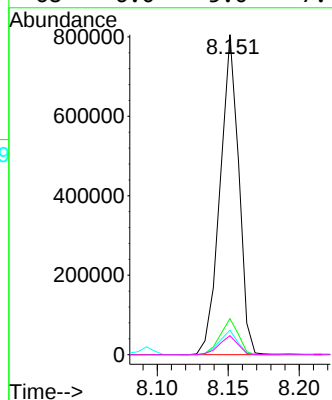


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

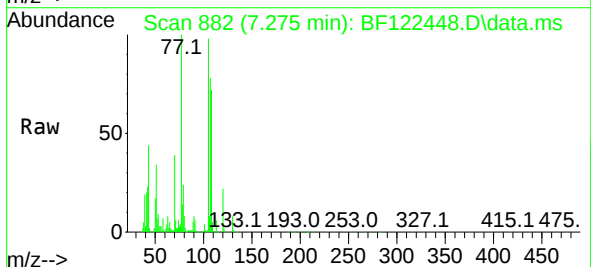
Instrument :
BNA_F
ClientSampleId :
SB-08MS



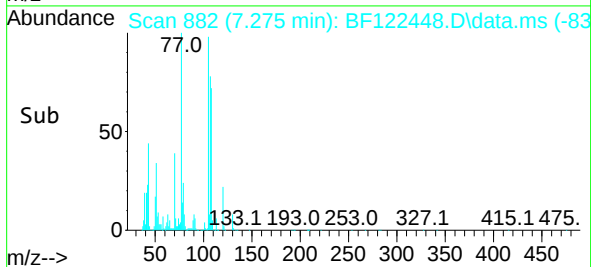
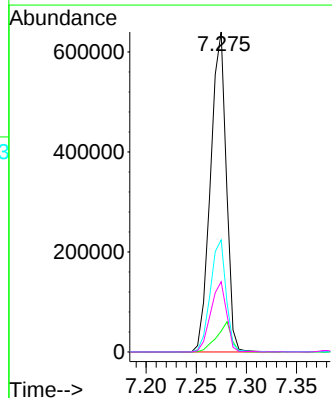
Tgt Ion	136	137	54	68
Ratio	100	11.2	7.6	6.0
Lower		8.6	7.1	5.0
Upper		13.0	10.7	7.4

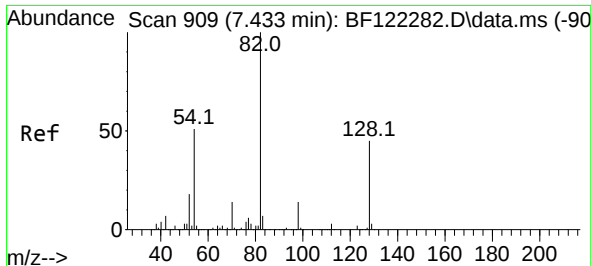


#22
Acetophenone
Concen: 36.73 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43



Tgt Ion	105	71	51	120
Ratio	100	6.5	35.1	22.0
Lower		5.3	33.2	17.4
Upper		7.9	49.8	26.0





#23

Nitrobenzene-d5

Concen: 82.06 ng

RT: 7.428 min Scan# 908

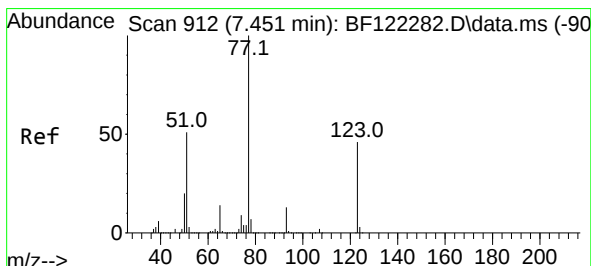
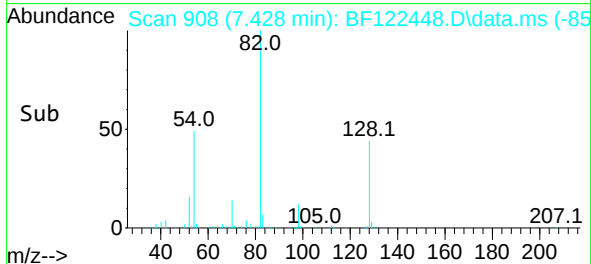
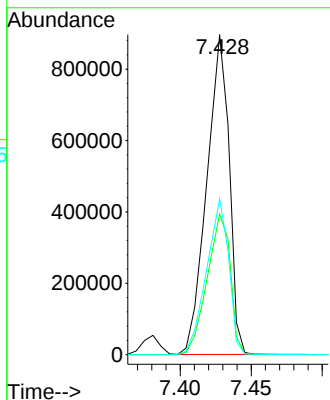
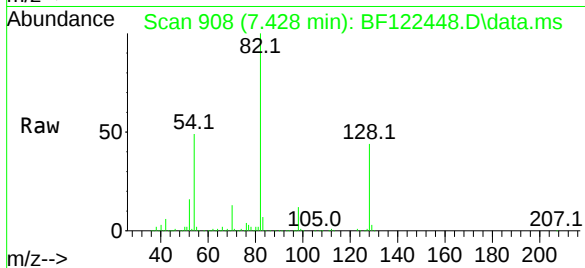
Delta R.T. -0.006 min

Lab File: BF122448.D

Acq: 23 Nov 2020 15:43

Tgt Ion: 82 Resp: 982610

Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.0	52.4
54	48.7	43.9	65.9



#24

Nitrobenzene

Concen: 41.51 ng

RT: 7.445 min Scan# 911

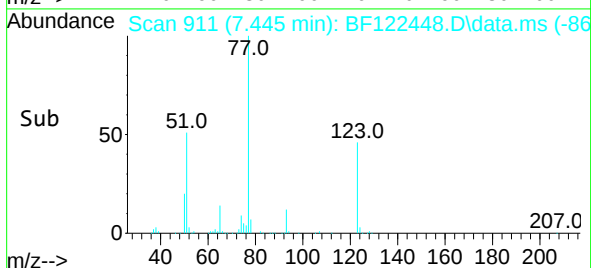
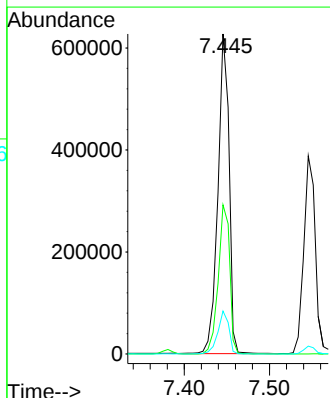
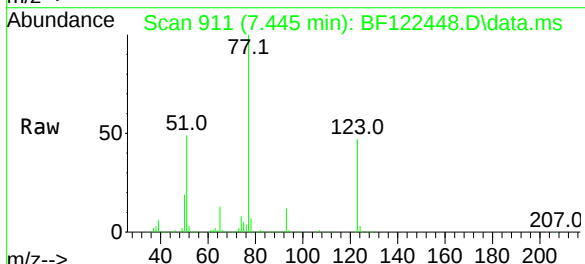
Delta R.T. -0.006 min

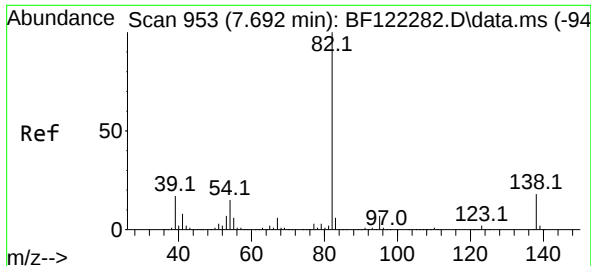
Lab File: BF122448.D

Acq: 23 Nov 2020 15:43

Tgt Ion: 77 Resp: 568698

Ion	Ratio	Lower	Upper
77	100		
123	46.6	35.6	53.4
65	13.4	11.2	16.8

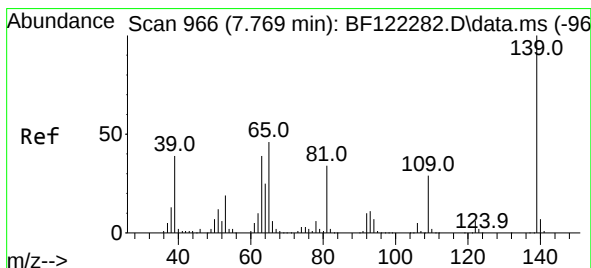
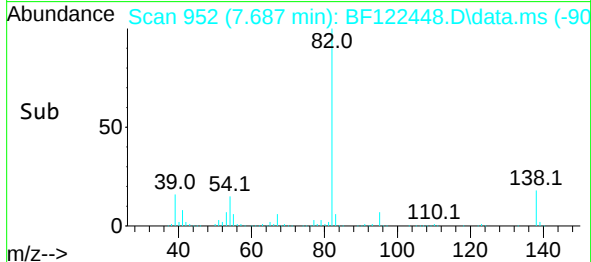
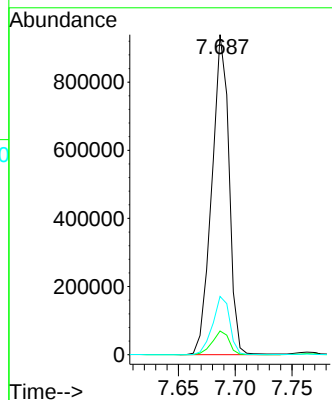
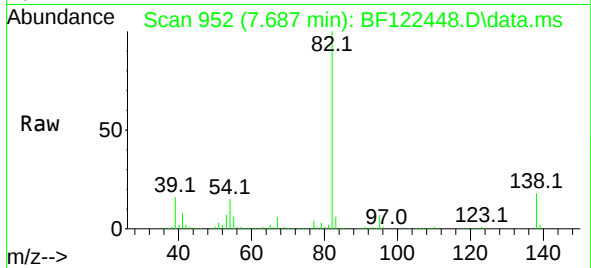




#25
Isophorone
Concen: 37.06 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

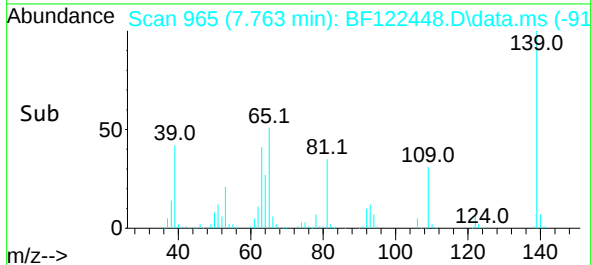
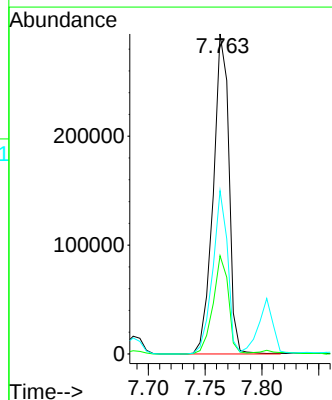
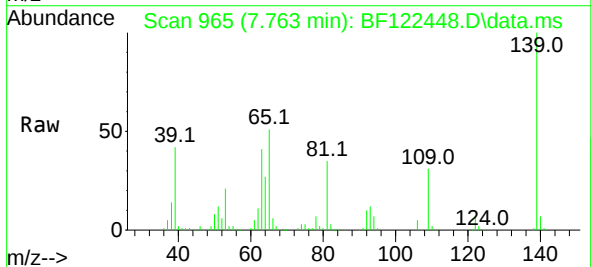
Instrument :
BNA_F
ClientSampleId :
SB-08MS

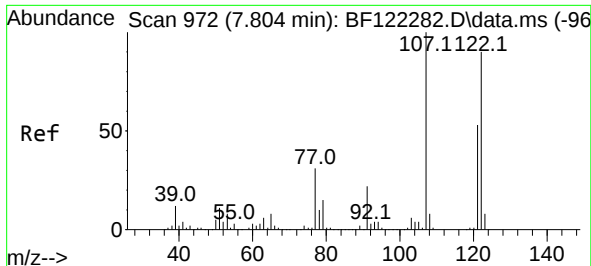
Tgt Ion: 82 Resp: 989345
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 18.2 13.4 20.0



#26
2-Nitrophenol
Concen: 47.64 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion: 139 Resp: 283036
Ion Ratio Lower Upper
139 100
109 30.7 23.0 34.4
65 51.1 39.9 59.9

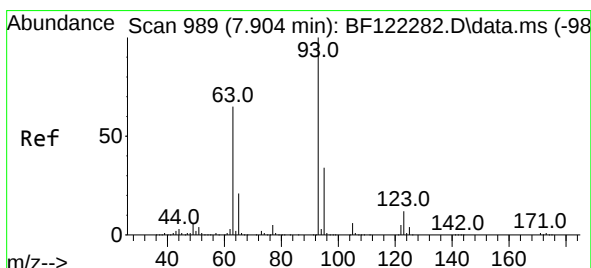
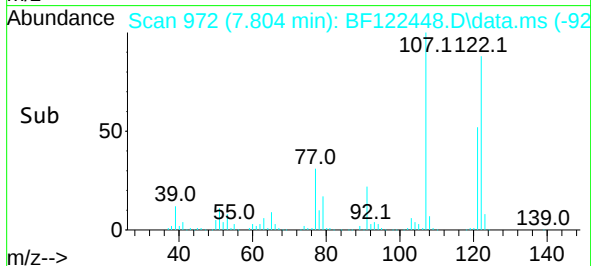
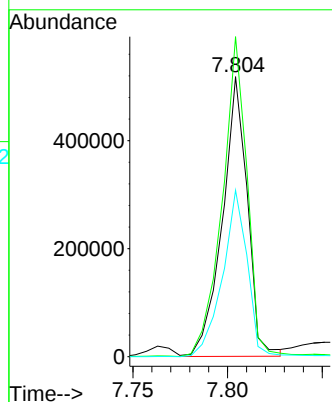
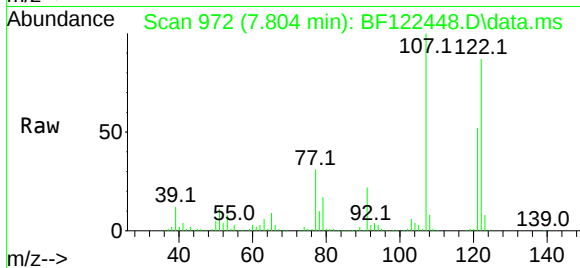




#27
2,4-Dimethylphenol
Concen: 37.56 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

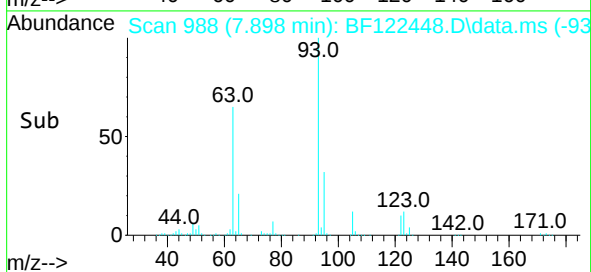
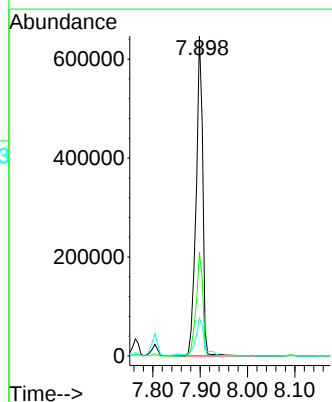
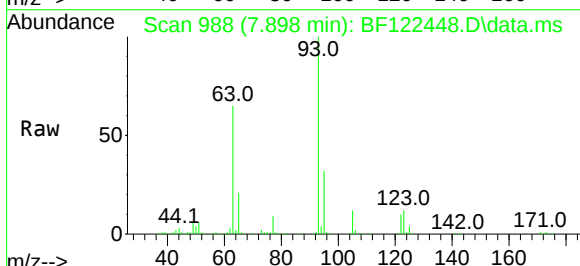
Instrument :
BNA_F
ClientSampleId :
SB-08MS

Tgt Ion:122 Resp: 473002
Ion Ratio Lower Upper
122 100
107 114.3 90.8 136.2
121 59.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.34 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion: 93 Resp: 626076
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 11.8 8.8 13.2

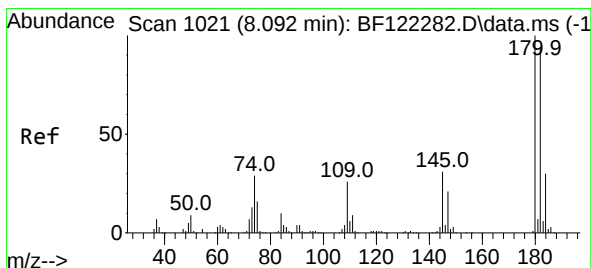
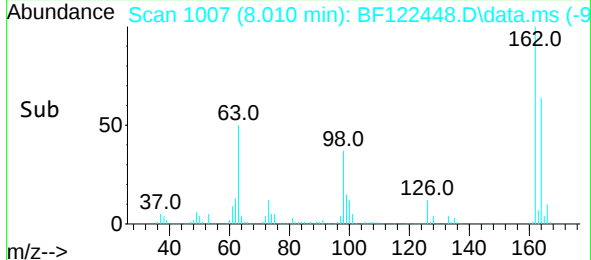
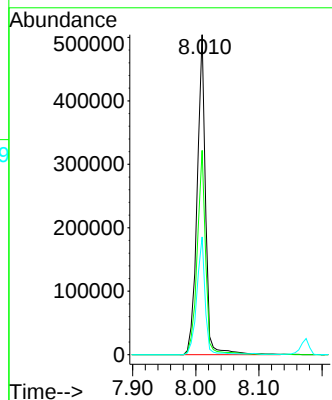
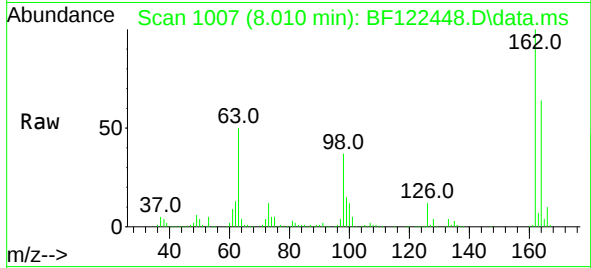




#29
2,4-Dichlorophenol
Concen: 41.78 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

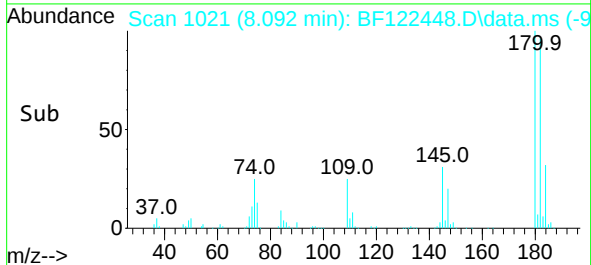
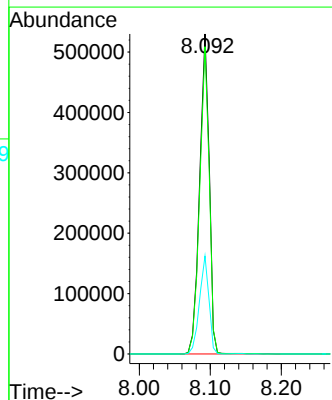
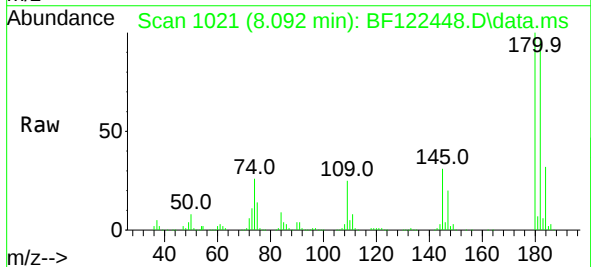
Instrument :
BNA_F
ClientSampleId :
SB-08MS

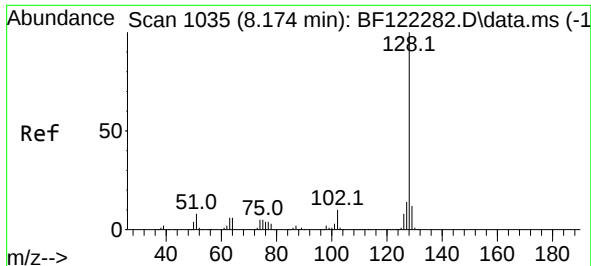
Tgt Ion:162 Resp: 465797
Ion Ratio Lower Upper
162 100
164 63.9 42.5 82.5
98 36.8 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 40.71 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:180 Resp: 500947
Ion Ratio Lower Upper
180 100
182 96.1 79.4 119.2
145 30.6 25.5 38.3

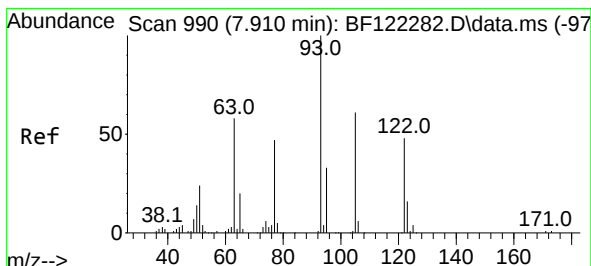
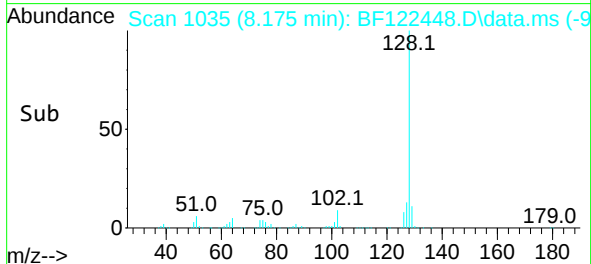
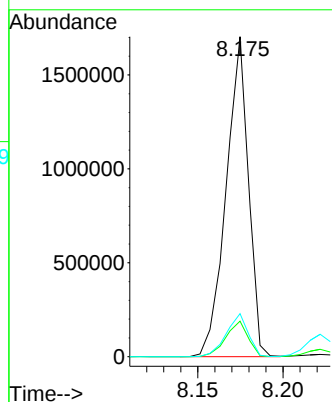
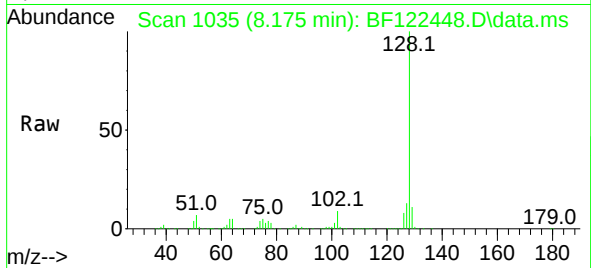




#31
Naphthalene
Concen: 39.80 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

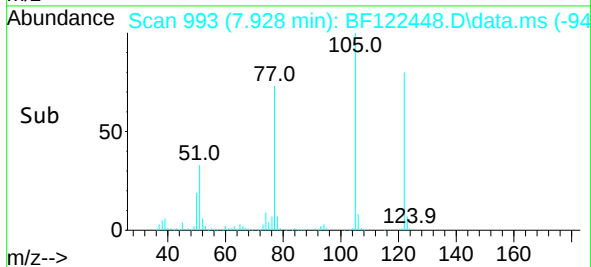
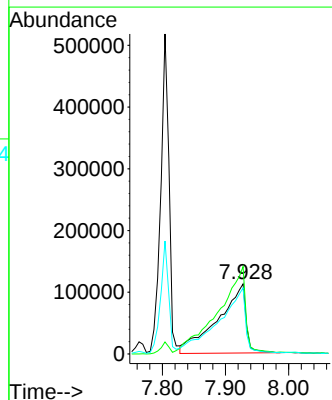
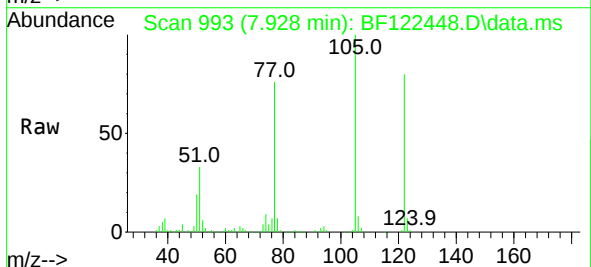
Instrument :
BNA_F
ClientSampled :
SB-08MS

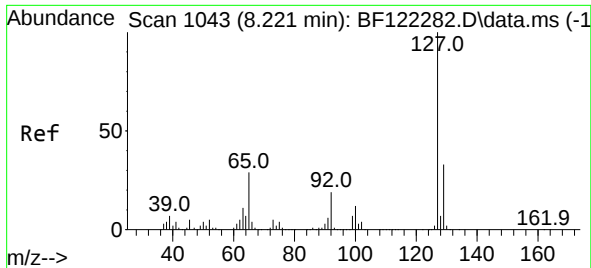
Tgt Ion:128 Resp: 1551046
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 49.09 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:122 Resp: 343694
Ion Ratio Lower Upper
122 100
105 124.4 103.3 143.3
77 94.1 73.9 113.9

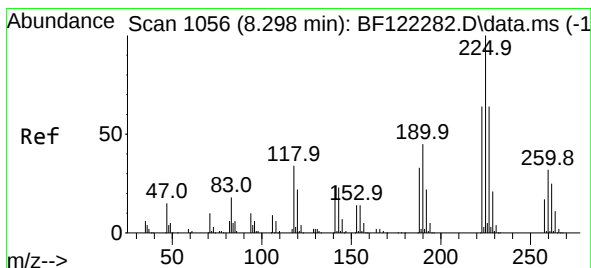
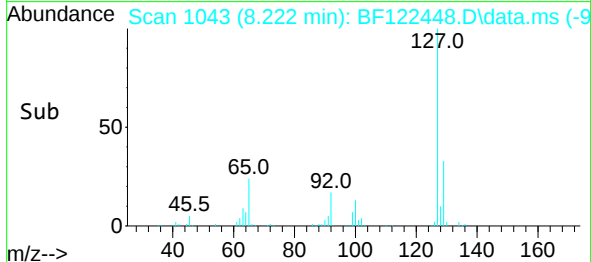
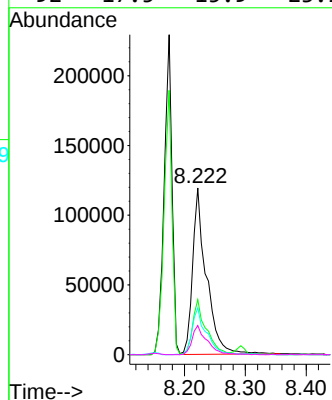
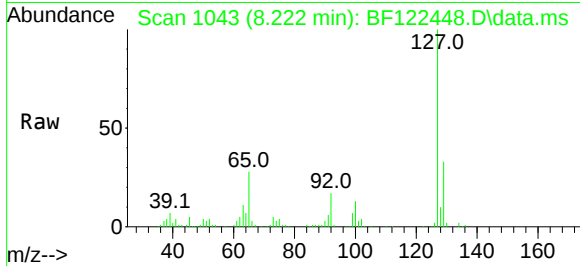




#33
4-Chloroaniline
Concen: 11.03 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

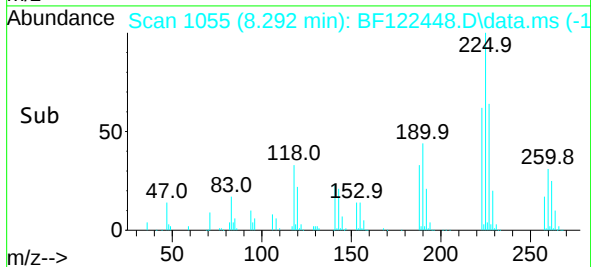
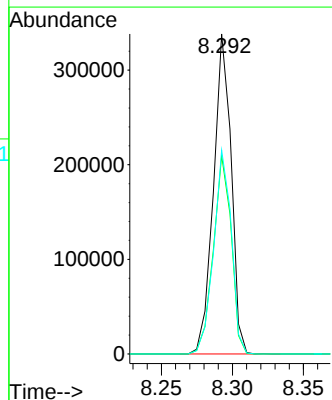
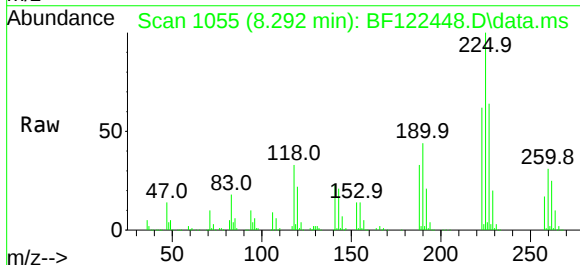
Instrument :
BNA_F
ClientSampled :
SB-08MS

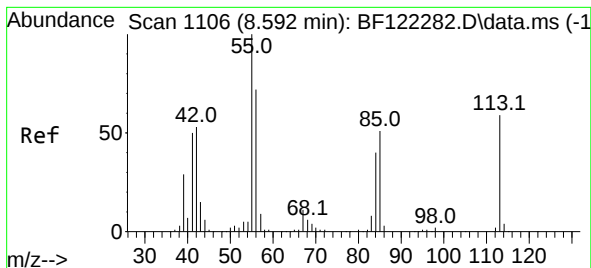
Tgt Ion:	127	Resp:	187184
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.3	39.5
65	28.1	26.2	39.2
92	17.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 41.41 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:	225	Resp:	292852
Ion Ratio	Lower	Upper	
225	100		
223	62.0	51.1	76.7
227	63.7	51.0	76.6

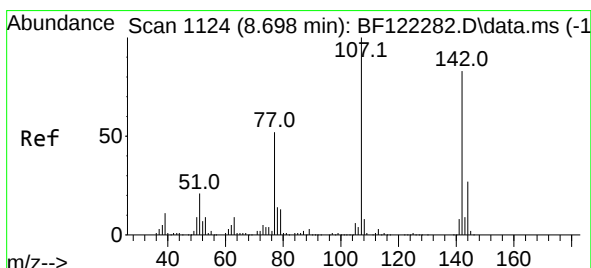
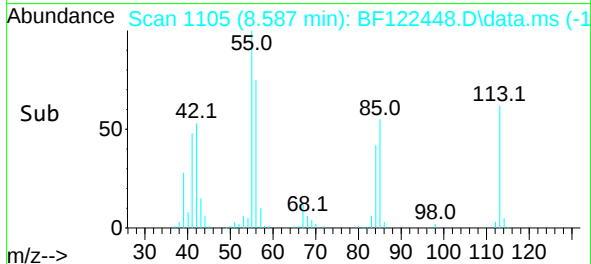
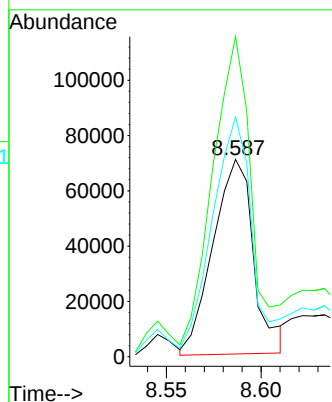
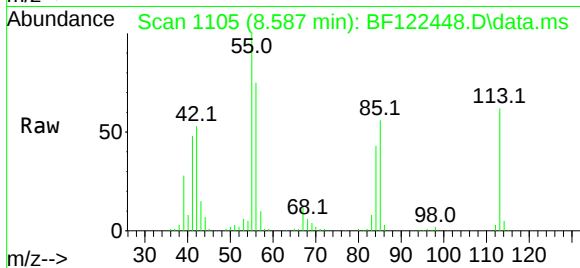




#35
Caprolactam
Concen: 29.72 ng
RT: 8.587 min Scan# 1105
Delta R.T. -0.018 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

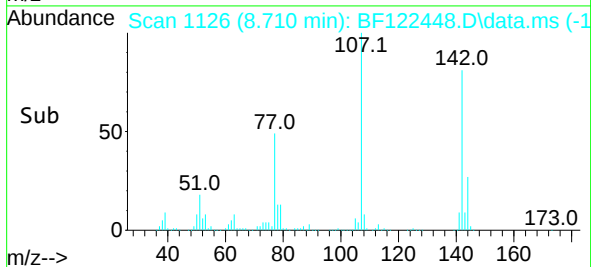
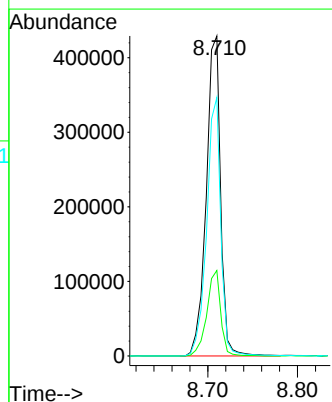
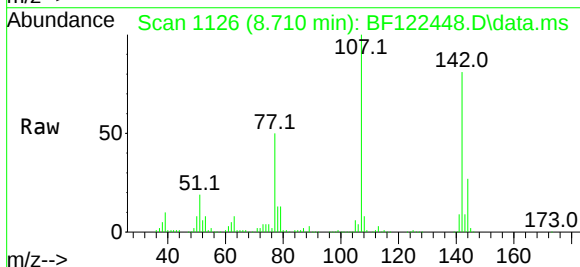
Instrument :
BNA_F
ClientSampleId :
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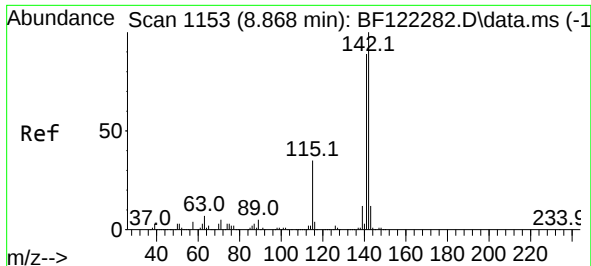
Tgt Ion:113 Resp: 105012
Ion Ratio Lower Upper
113 100
55 162.2 167.5 207.5#
56 121.4 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 41.08 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:107 Resp: 477621
Ion Ratio Lower Upper
107 100
144 26.7 20.1 30.1
142 80.8 59.3 88.9

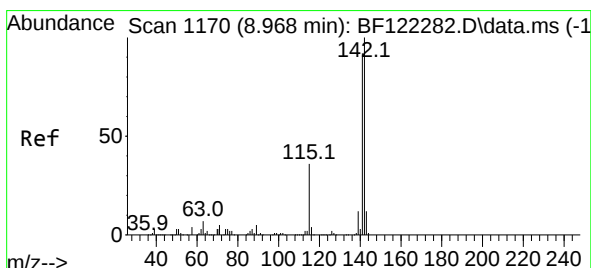
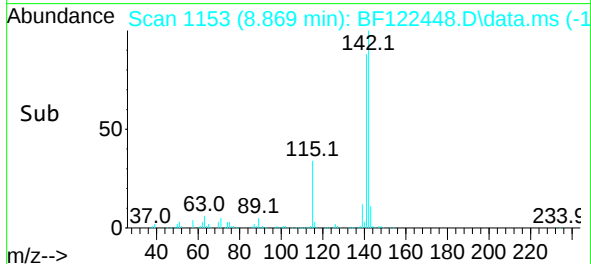
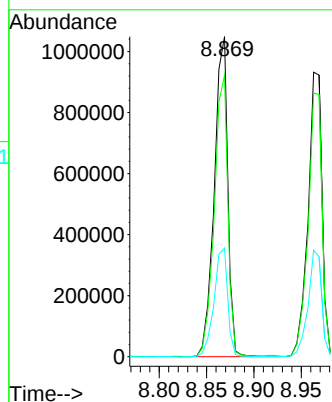
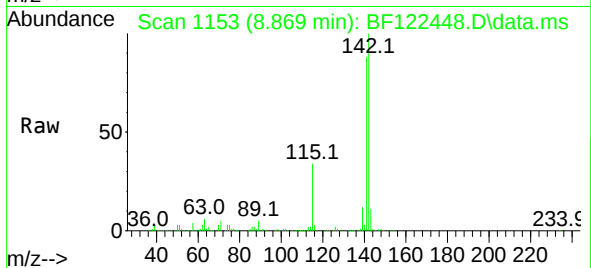




#37
2-Methylnaphthalene
Concen: 40.43 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

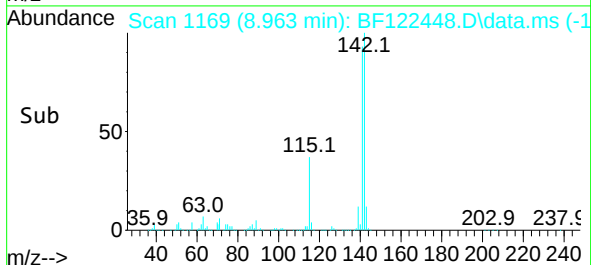
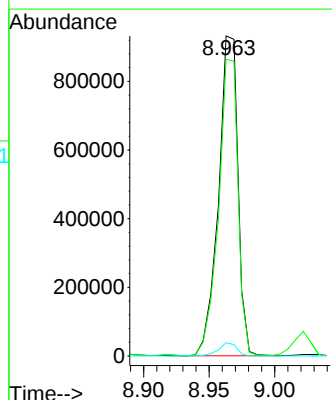
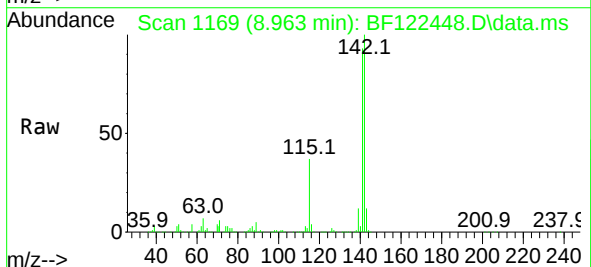
Instrument :
BNA_F
ClientSampled :
SB-08MS

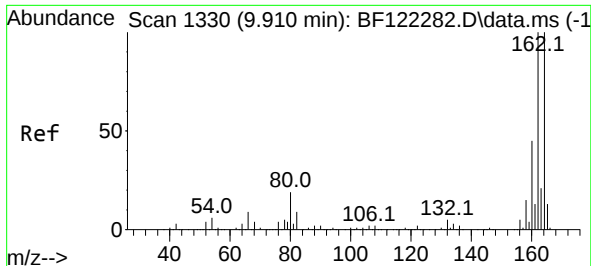
Tgt Ion:142 Resp: 1041039
Ion Ratio Lower Upper
142 100
141 87.9 70.2 105.4
115 34.0 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.91 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:142 Resp: 961911
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 4.2 3.2 4.8

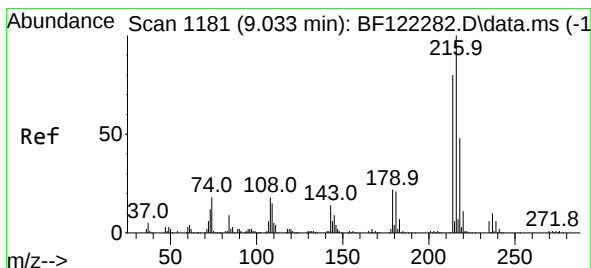
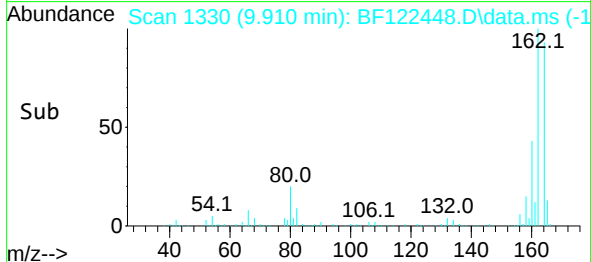
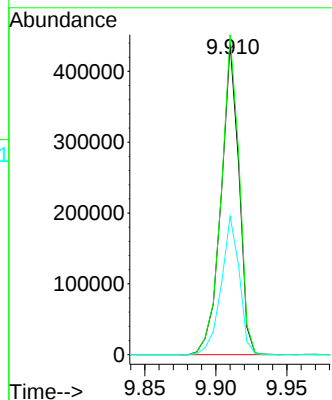
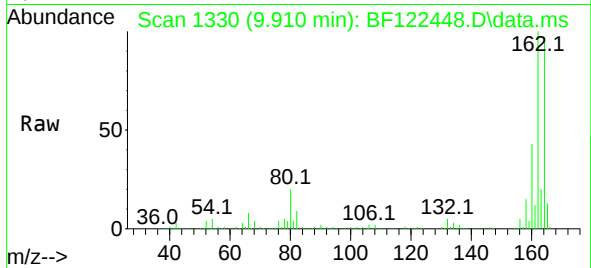




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

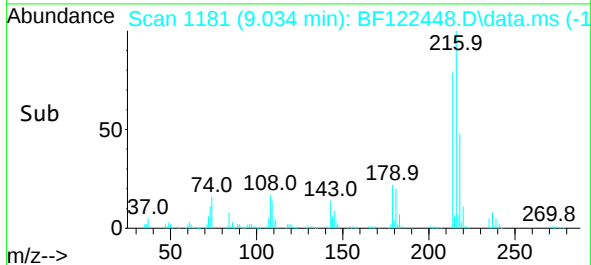
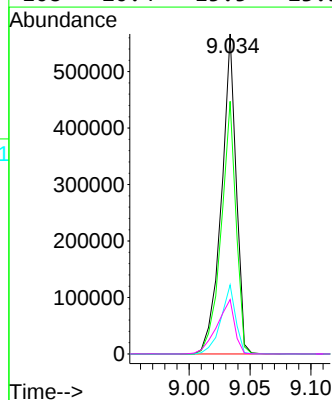
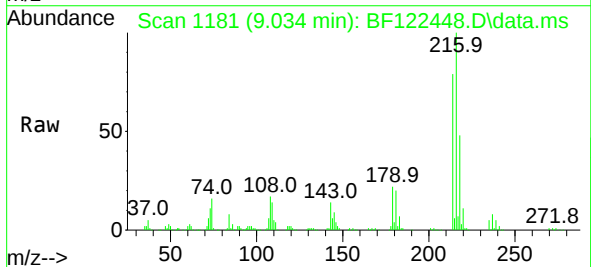
Instrument :
BNA_F
ClientSampled :
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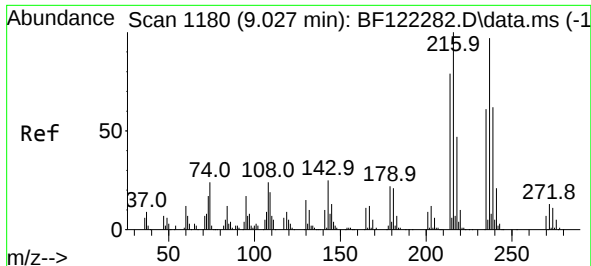
Tgt Ion:	164	Resp:	383325
Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.2	124.8
160	44.5	37.5	56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.48 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:	216	Resp:	478121
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	21.6	17.0	25.6
108	20.4	15.5	23.3

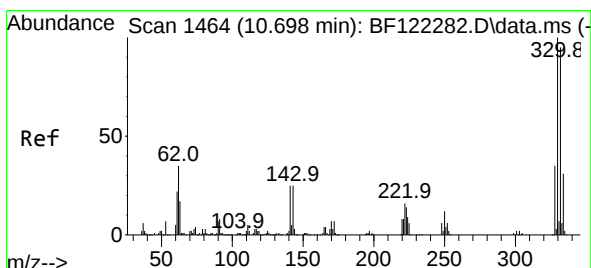
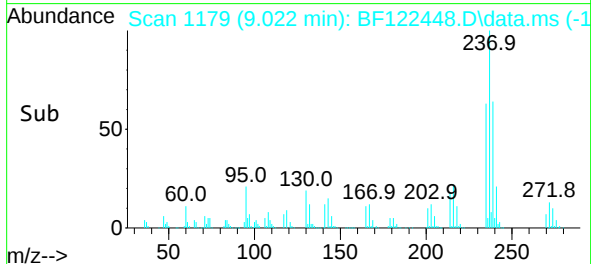
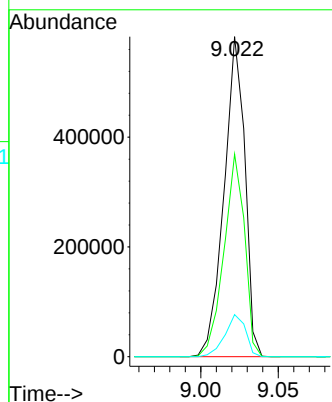
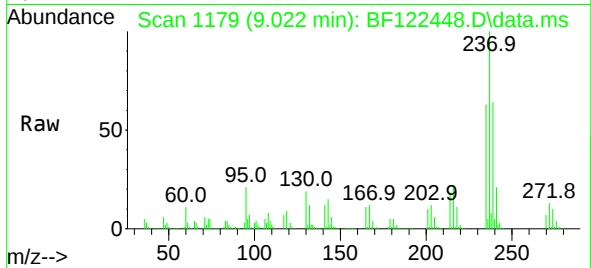




#41
Hexachlorocyclopentadiene
Concen: 78.86 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

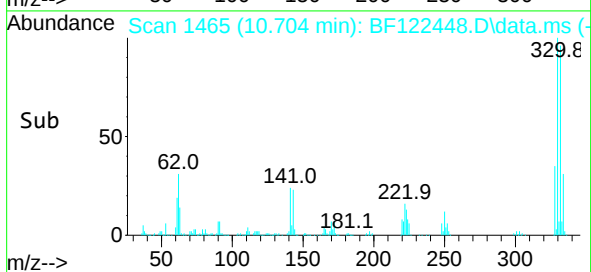
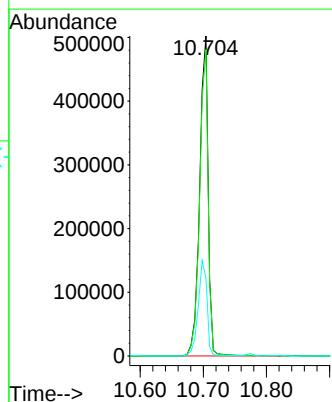
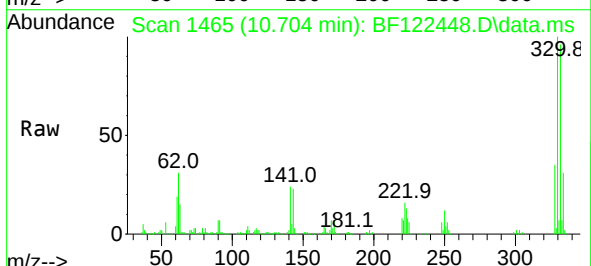
Instrument :
BNA_F
ClientSampleId :
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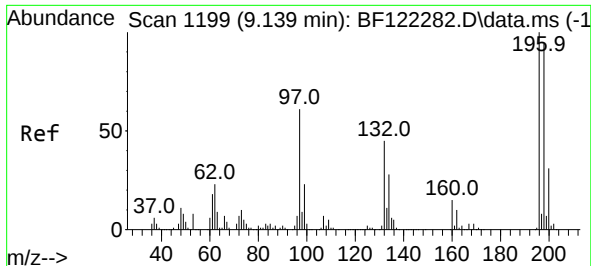
Tgt Ion:237 Resp: 544672
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 13.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 113.98 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:330 Resp: 468951
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 30.9 22.3 33.5

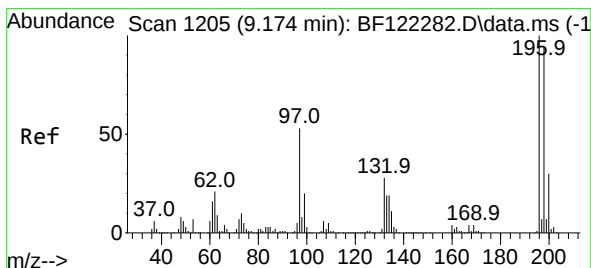
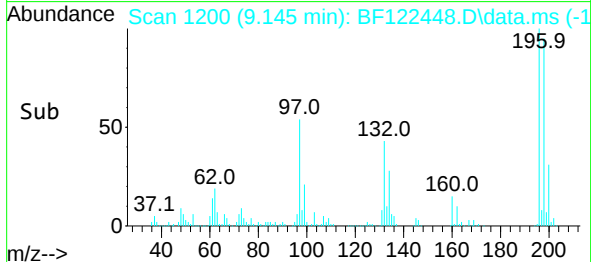
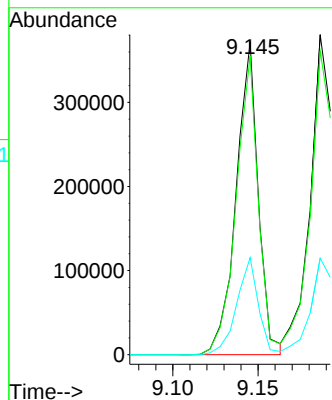
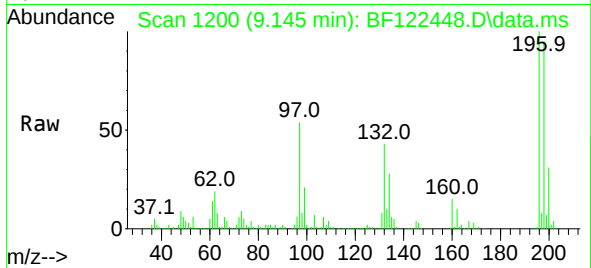




#43
2,4,6-Trichlorophenol
Concen: 43.74 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

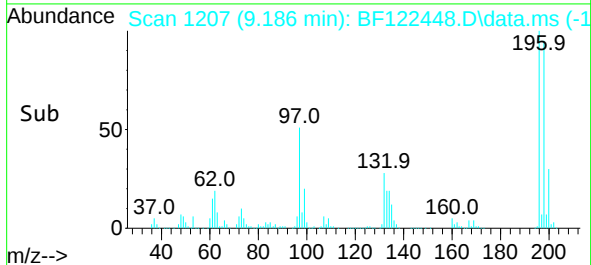
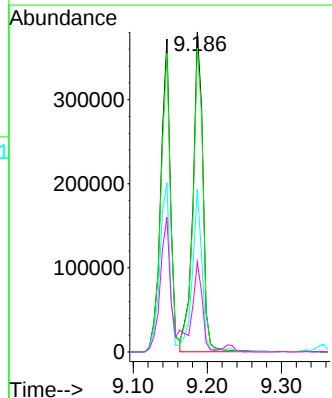
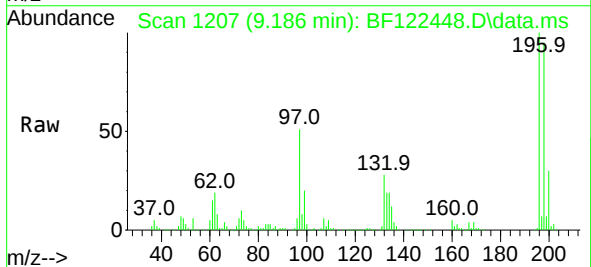
Instrument :
BNA_F
ClientSampled :
SB-08MS

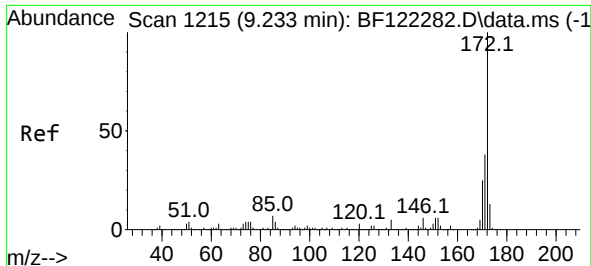
Tgt Ion:196 Resp: 335518
Ion Ratio Lower Upper
196 100
198 95.4 75.8 113.6
200 31.0 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 44.39 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:196 Resp: 356953
Ion Ratio Lower Upper
196 100
198 94.9 76.1 114.1
97 51.0 41.0 61.6
132 28.2 22.4 33.6

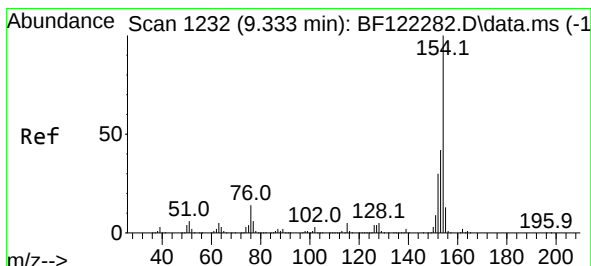
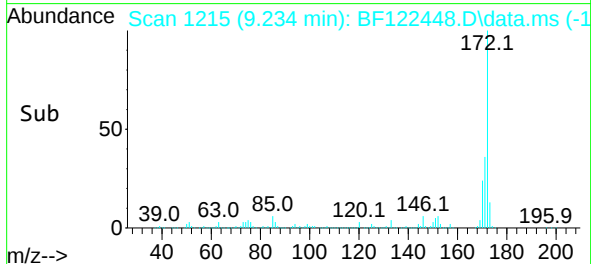
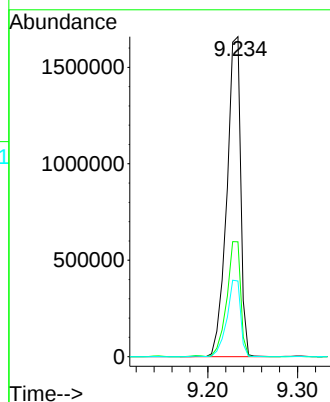
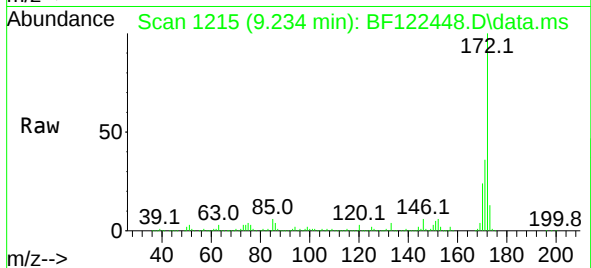




#45
2-Fluorobiphenyl
Concen: 72.25 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

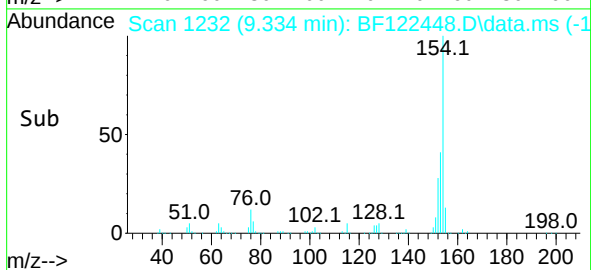
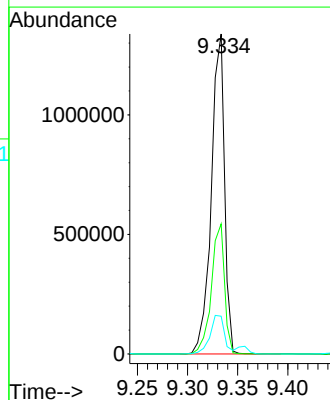
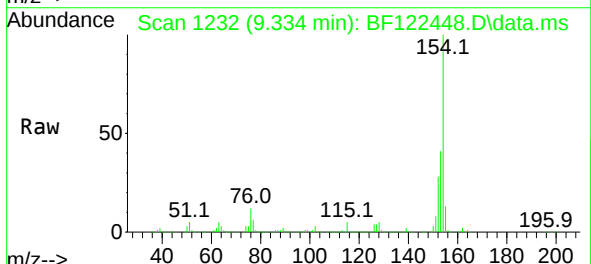
Instrument :
BNA_F
ClientSampled :
SB-08MS

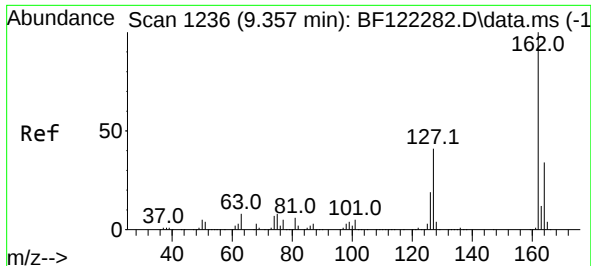
Tgt Ion:172 Resp: 1772473
Ion Ratio Lower Upper
172 100
171 35.9 29.1 43.7
170 23.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.34 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:154 Resp: 1230977
Ion Ratio Lower Upper
154 100
153 40.6 21.3 61.3
76 11.8 0.0 34.7

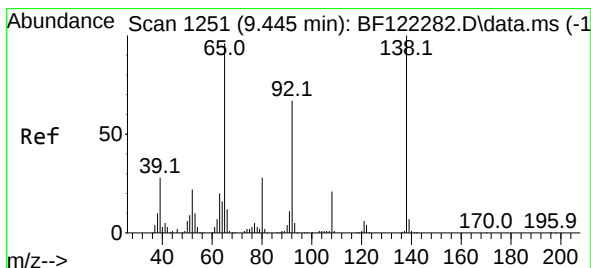
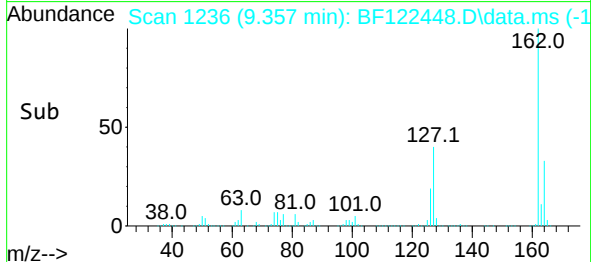
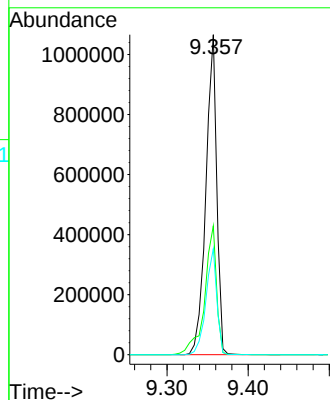
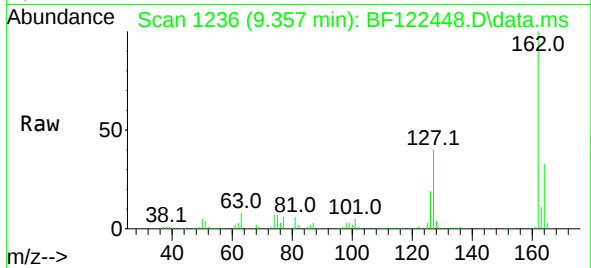




#47
2-Chloronaphthalene
Concen: 40.78 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

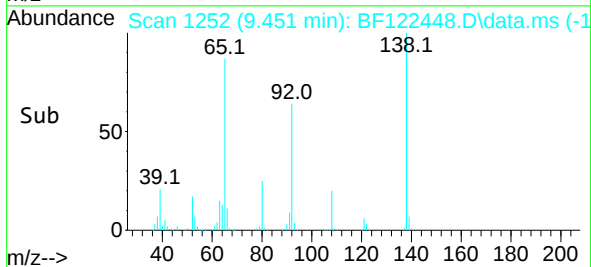
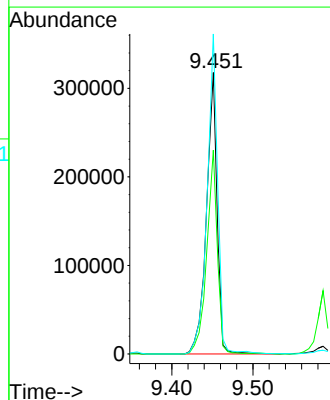
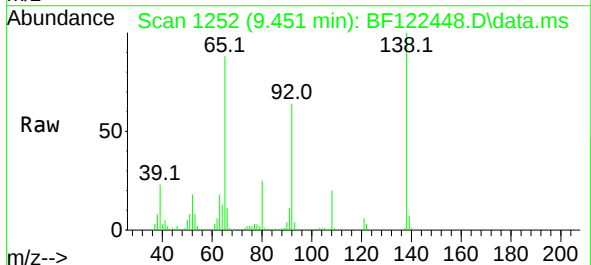
Instrument :
BNA_F
ClientSampleId :
SB-08MS

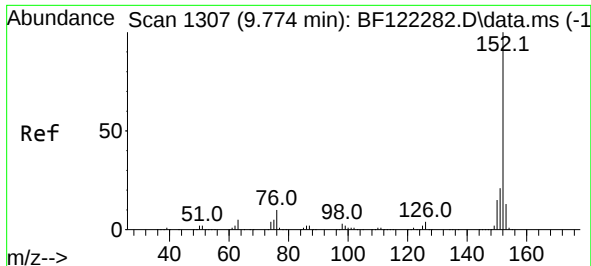
Tgt Ion:	162	Resp:	987555
Ion Ratio	Lower	Upper	
162	100		
127	40.3	34.4	51.6
164	33.1	26.3	39.5



#48
2-Nitroaniline
Concen: 41.05 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:	65	Resp:	290070
Ion Ratio	Lower	Upper	
65	100		
92	72.5	55.1	82.7
138	113.7	80.5	120.7

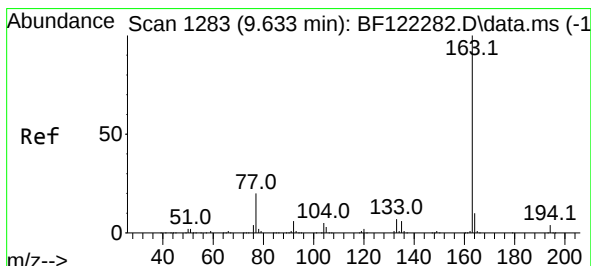
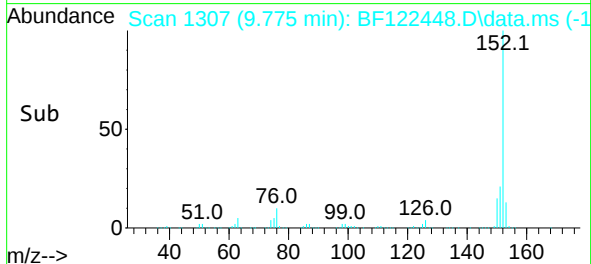
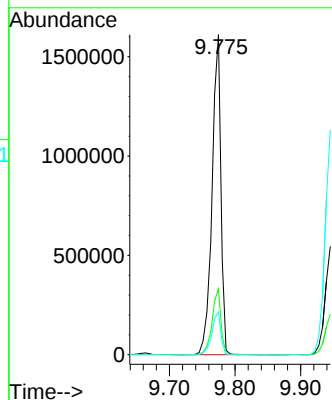
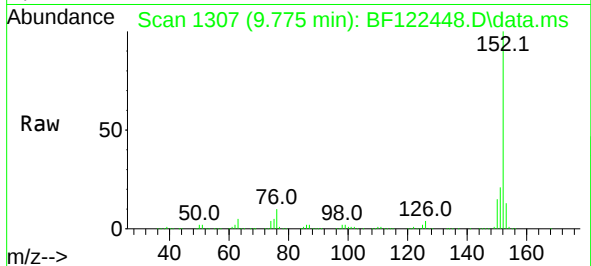




#49
Acenaphthylene
Concen: 40.68 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

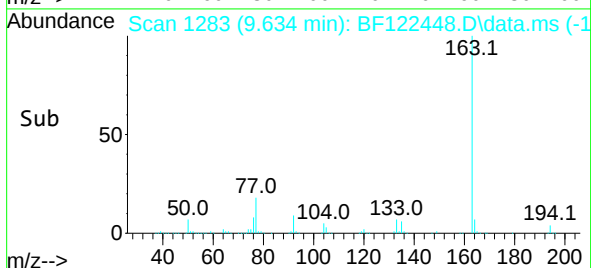
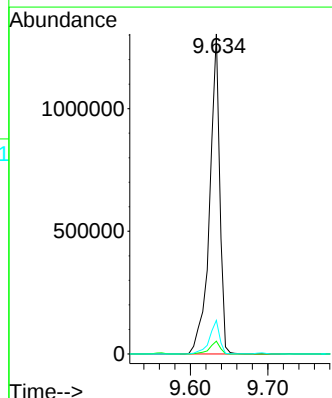
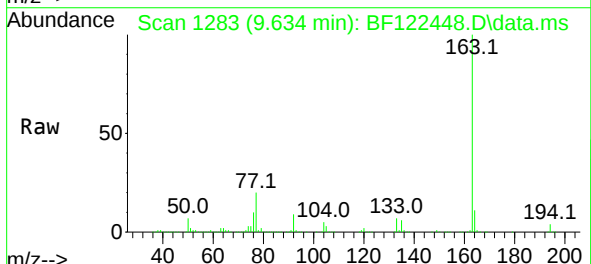
Instrument :
BNA_F
ClientSampled :
SB-08MS

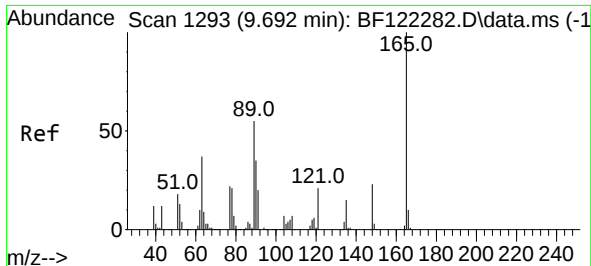
Tgt Ion:152 Resp: 1514063
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 43.30 ng
RT: 9.634 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:163 Resp: 1179916
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.2 12.4

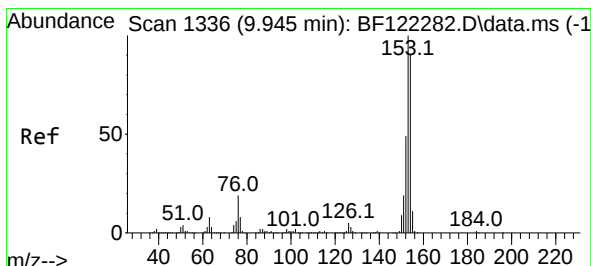
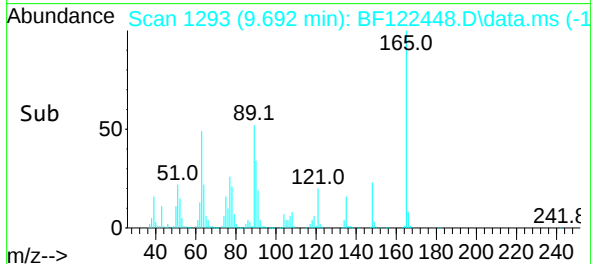
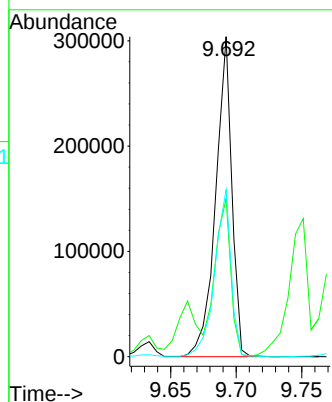
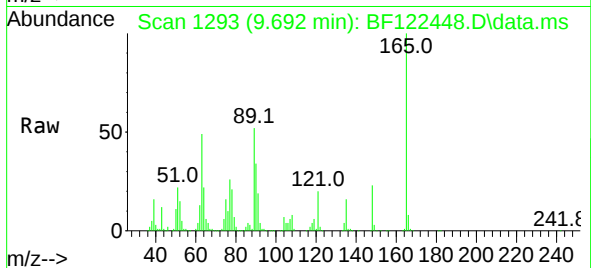




#51
2,6-Dinitrotoluene
Concen: 43.40 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

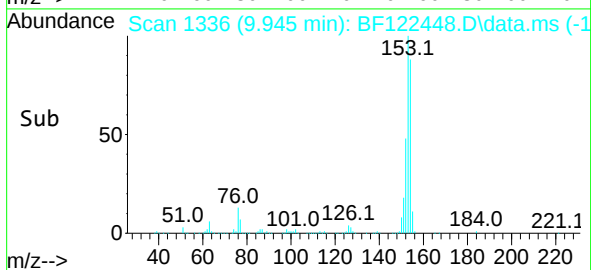
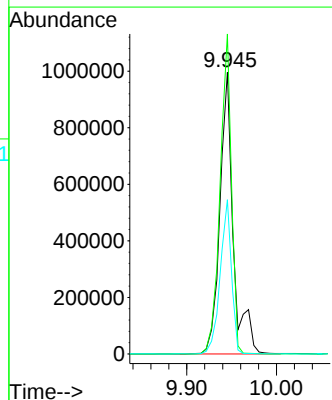
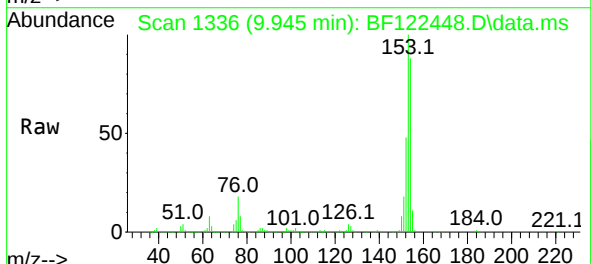
Instrument :
BNA_F
ClientSampled :
SB-08MS

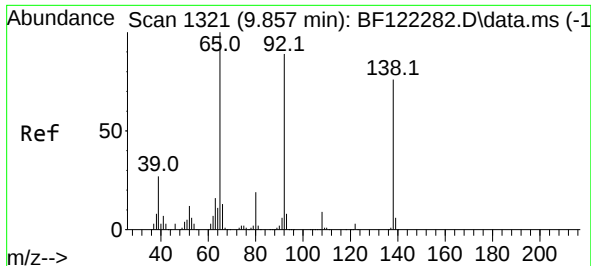
Tgt Ion:165 Resp: 260748
Ion Ratio Lower Upper
165 100
63 49.3 51.8 77.6#
89 52.1 49.0 73.6



#52
Acenaphthene
Concen: 44.88 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:154 Resp: 1033919
Ion Ratio Lower Upper
154 100
153 113.6 89.8 134.8
152 54.7 43.2 64.8

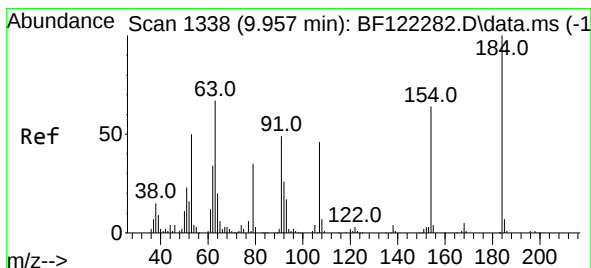
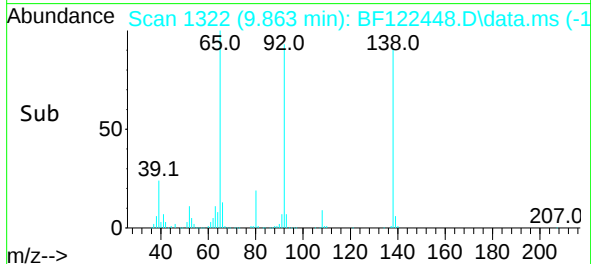
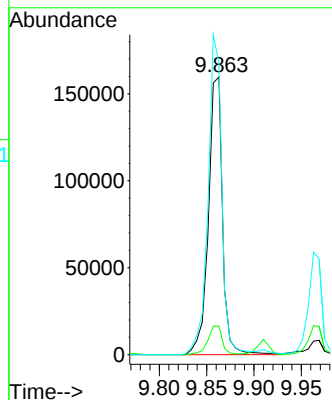
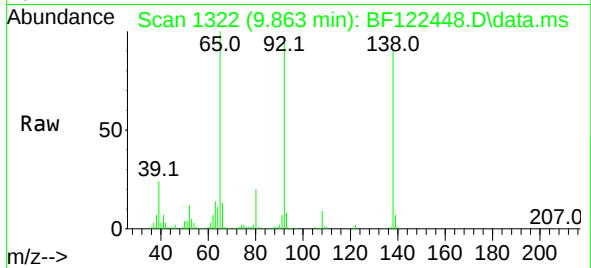




#53
3-Nitroaniline
Concen: 25.81 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

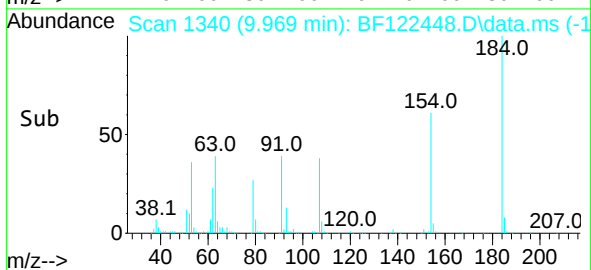
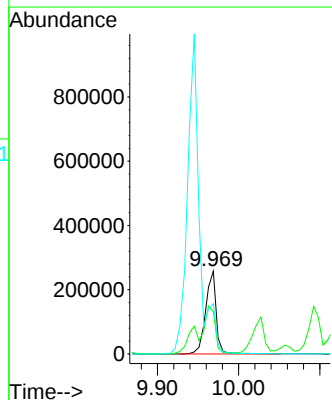
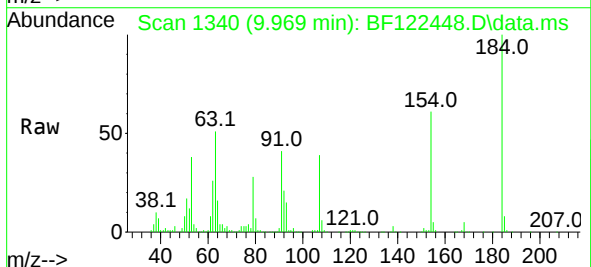
Instrument :
BNA_F
ClientSampleId :
SB-08MS

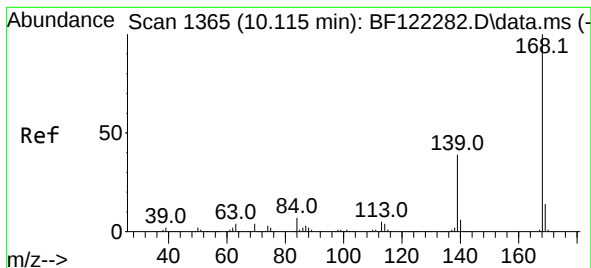
Tgt Ion:138 Resp: 165973
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 104.8 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 86.64 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:184 Resp: 232698
Ion Ratio Lower Upper
184 100
63 51.2 45.9 68.9
154 60.8 45.8 68.6

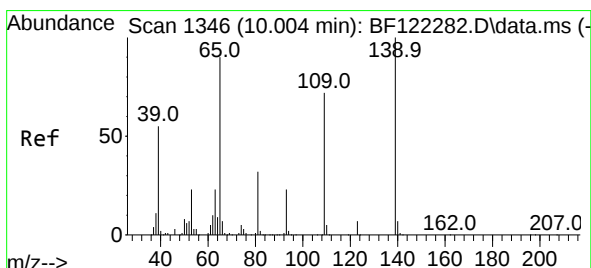
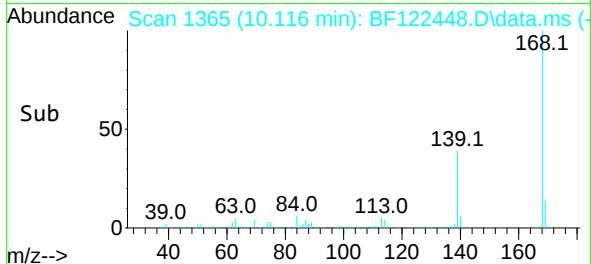
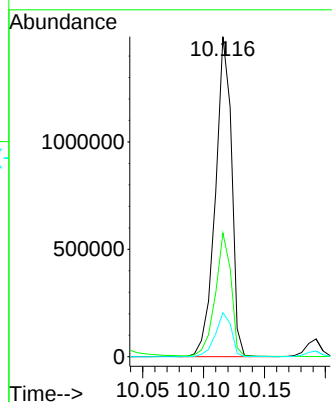
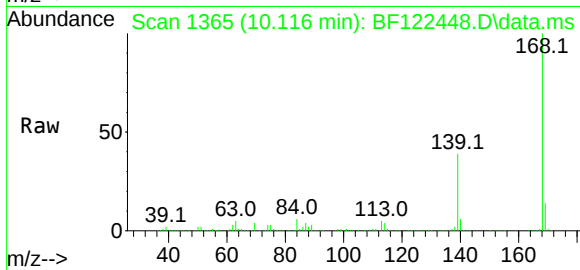




#55
Dibenzofuran
Concen: 40.89 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

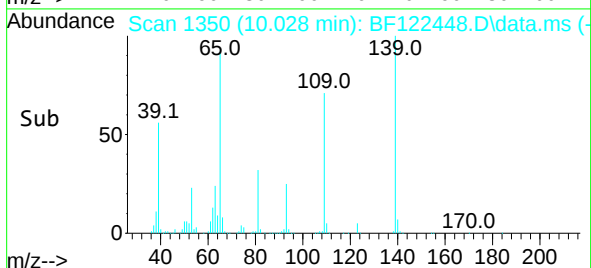
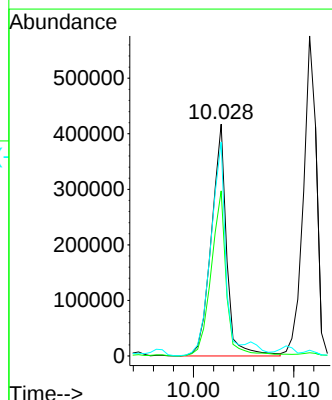
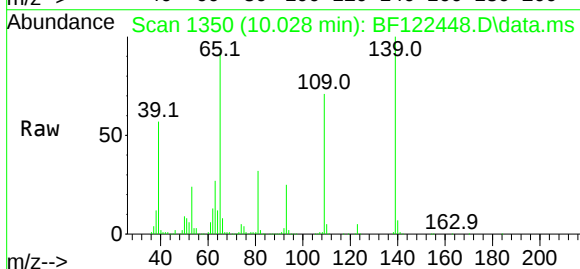
Instrument :
BNA_F
ClientSampled :
SB-08MS

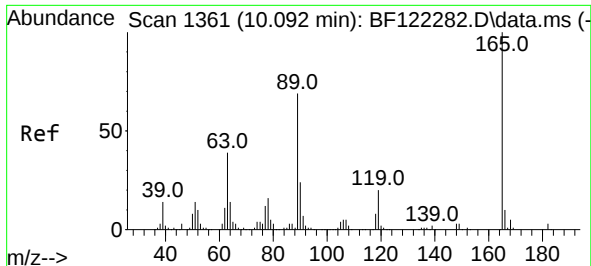
Tgt Ion:168 Resp: 1380070
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.6
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 75.01 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:139 Resp: 443657
Ion Ratio Lower Upper
139 100
109 71.2 45.4 85.4
65 92.4 68.4 108.4

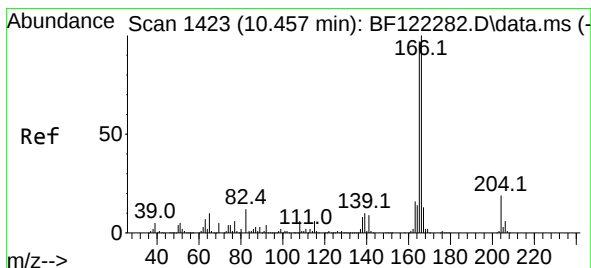
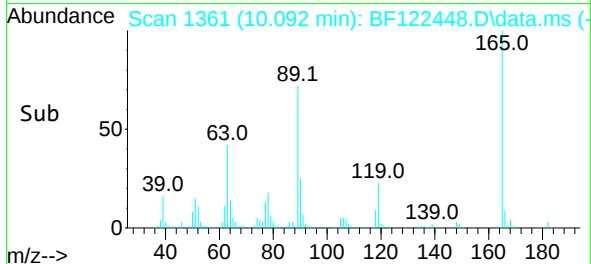
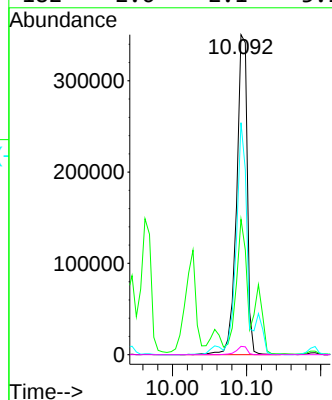
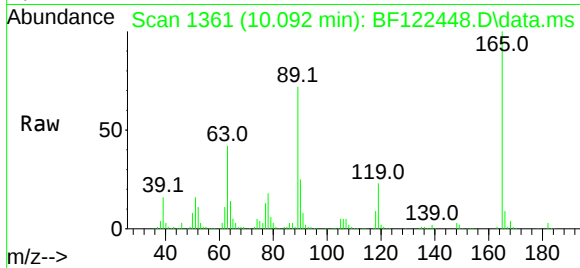




#57
2,4-Dinitrotoluene
Concen: 46.22 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

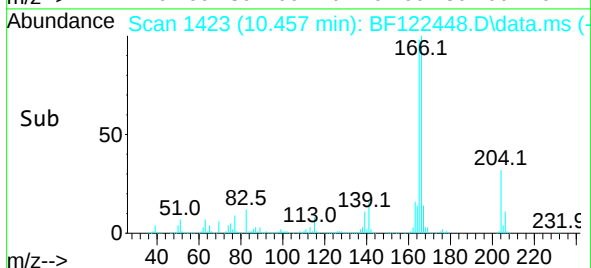
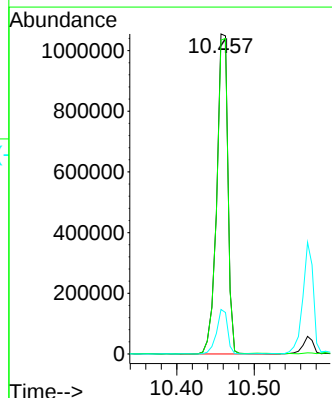
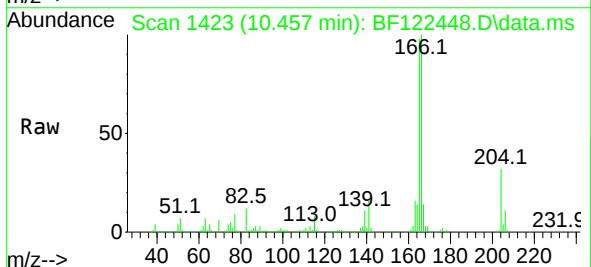
Instrument :
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ClientSampleId :
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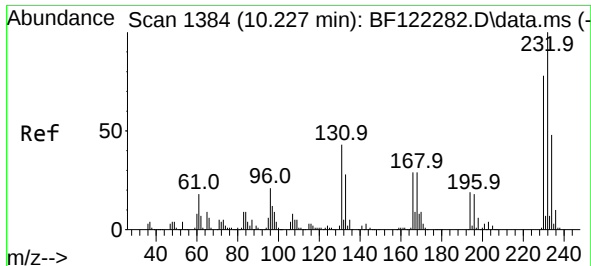
Tgt Ion:	165	Resp:	351637
Ion Ratio	Lower	Upper	
165	100		
63	42.3	41.3	61.9
89	72.5	61.8	92.8
182	2.6	2.1	3.1



#58
Fluorene
Concen: 40.96 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:	166	Resp:	1058671
Ion Ratio	Lower	Upper	
166	100		
165	98.1	79.1	118.7
167	13.9	11.0	16.6

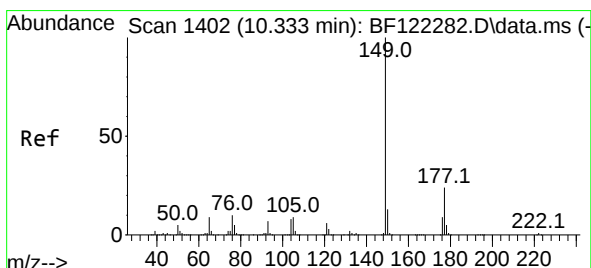
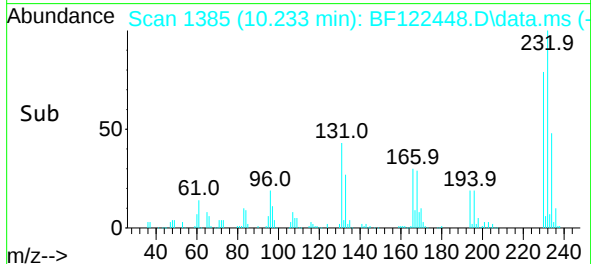
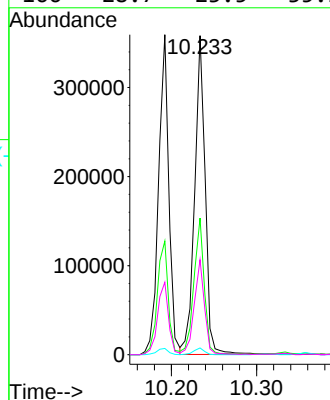
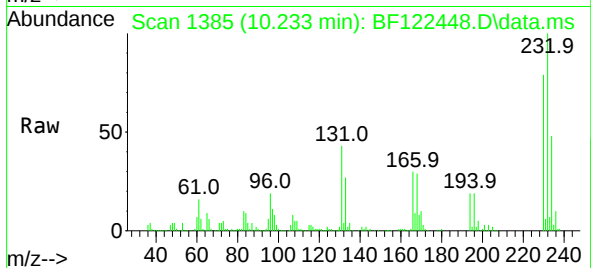




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.97 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

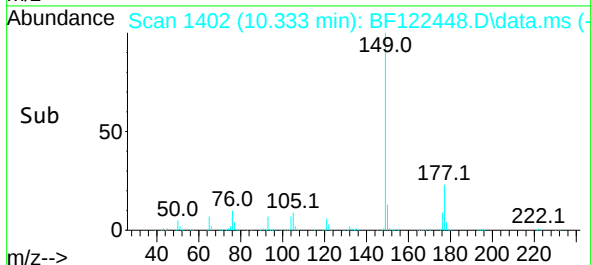
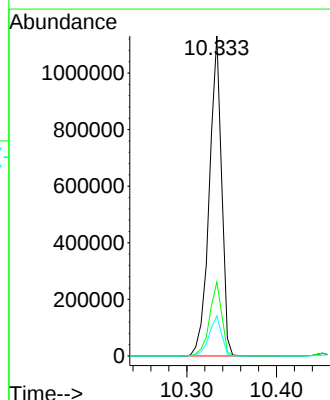
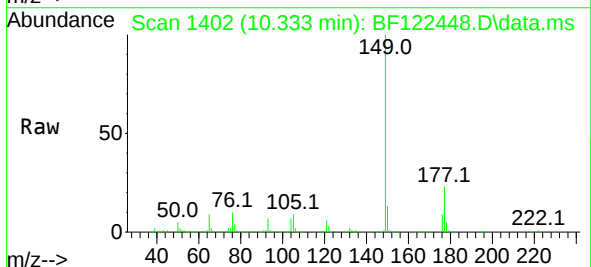
Instrument :
BNA_F
ClientSampleId :
SB-08MS

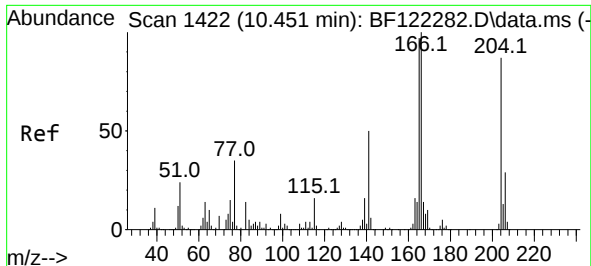
Tgt Ion:232 Resp: 307457
Ion Ratio Lower Upper
232 100
131 42.0 35.9 53.9
130 2.1 1.8 2.6
166 28.7 23.5 35.3



#60
Diethylphthalate
Concen: 40.15 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:149 Resp: 1073277
Ion Ratio Lower Upper
149 100
177 23.1 18.1 27.1
150 12.5 10.3 15.5

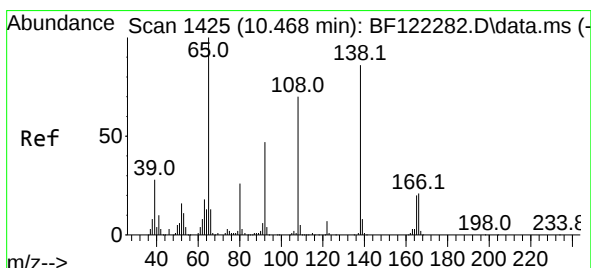
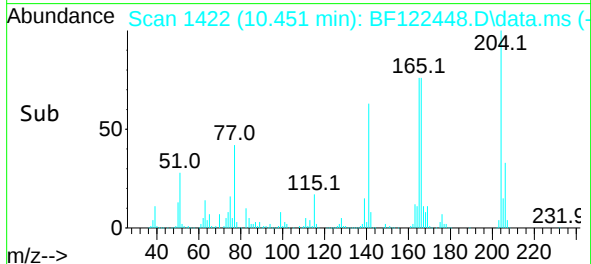
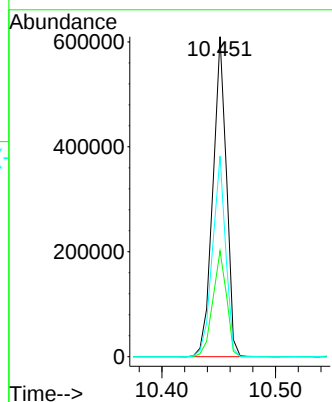
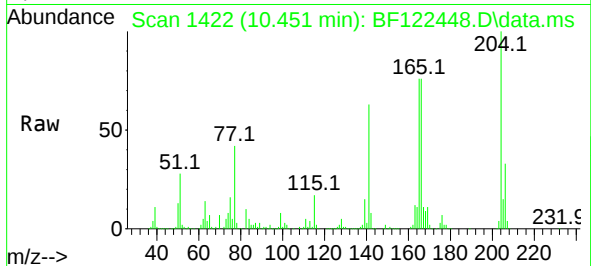




#61
4-Chlorophenyl-phenylether
Concen: 41.37 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

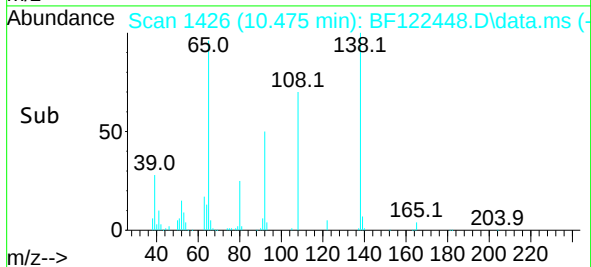
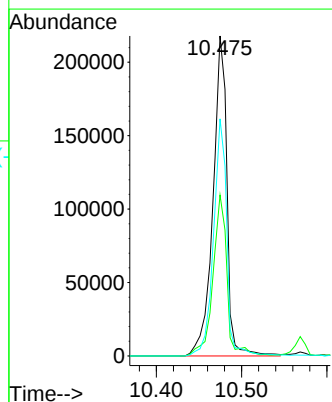
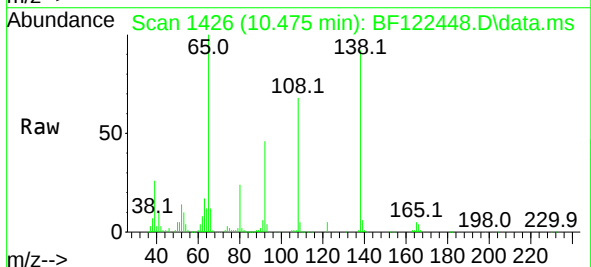
Instrument :
BNA_F
ClientSampleId :
SB-08MS

Tgt Ion:204 Resp: 504767
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 62.6 46.2 69.4



#62
4-Nitroaniline
Concen: 37.64 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:138 Resp: 249025
Ion Ratio Lower Upper
138 100
92 50.3 31.0 71.0
108 74.1 51.5 91.5



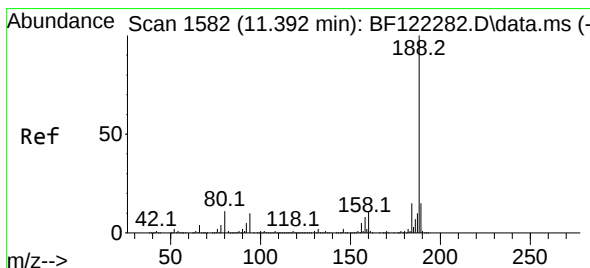
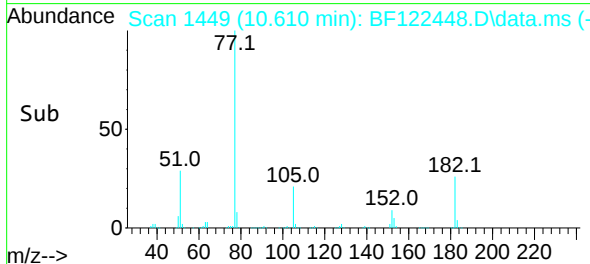
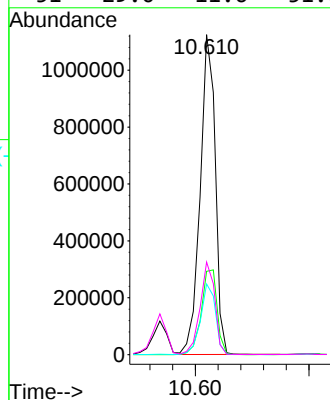
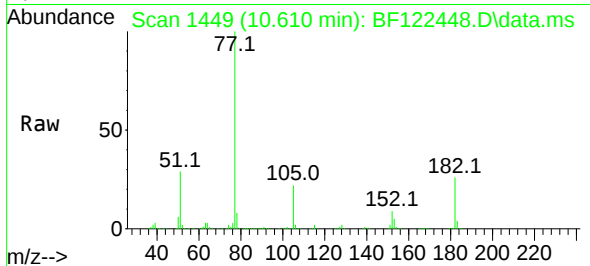


#63
Azobenzene
Concen: 37.03 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Instrument :
BNA_F
ClientSampleId :
SB-08MS

Tgt Ion: 77 Resp: 1038304

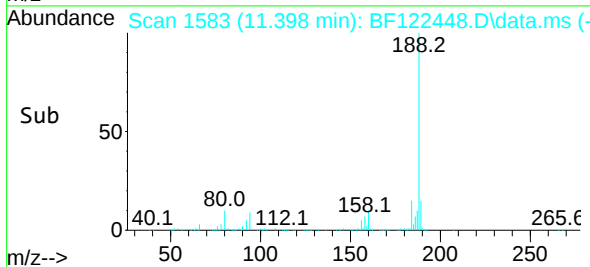
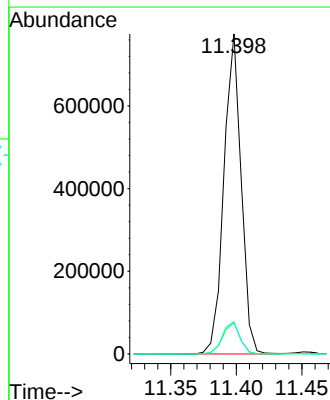
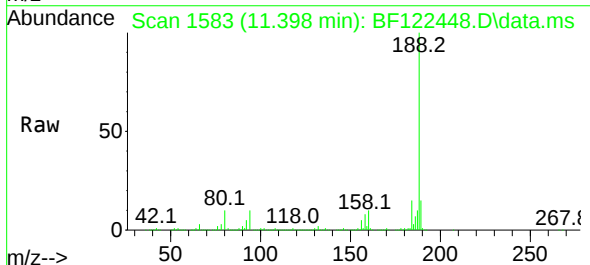
Ion	Ratio	Lower	Upper
77	100		
182	26.0	3.4	43.4
105	22.1	1.7	41.7
51	29.0	11.6	51.6

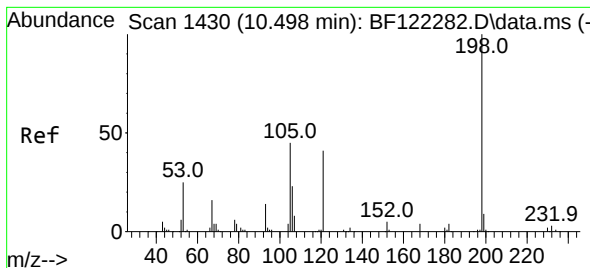


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion: 188 Resp: 704720

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.3	12.5
80	10.1	9.1	13.7

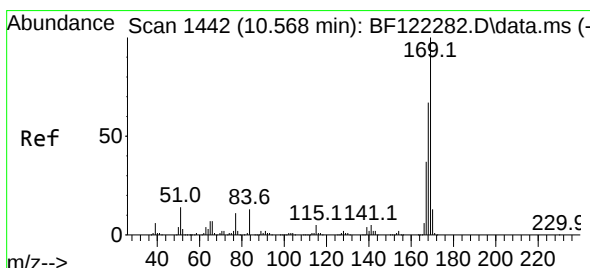
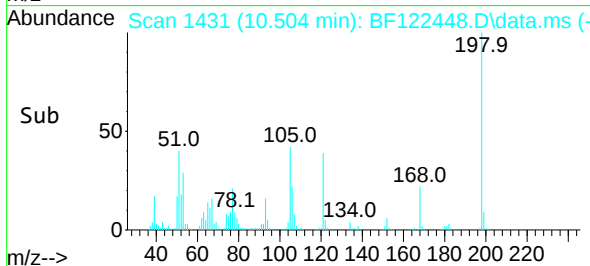
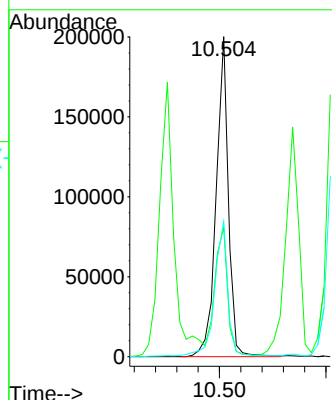
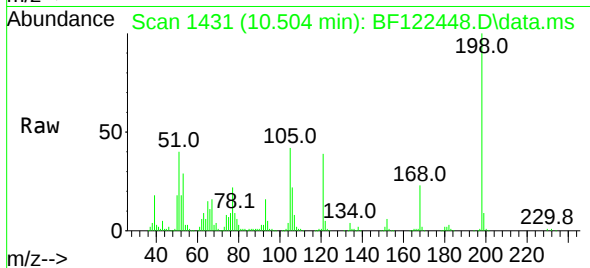




#65
4,6-Dinitro-2-methylphenol
Concen: 51.29 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

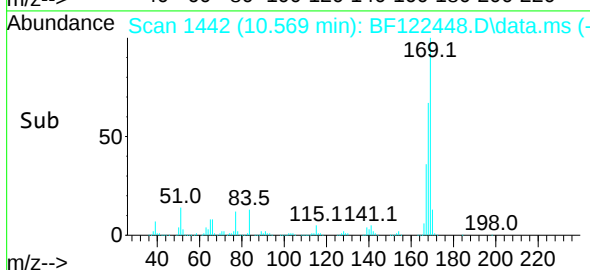
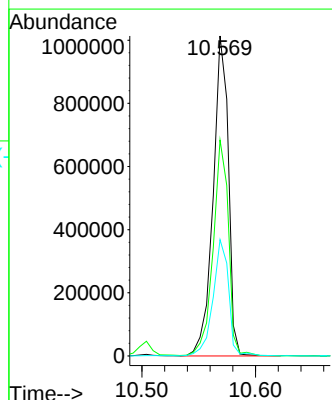
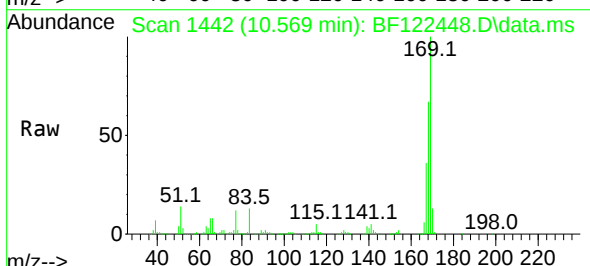
Instrument :
BNA_F
ClientSampled :
SB-08MS

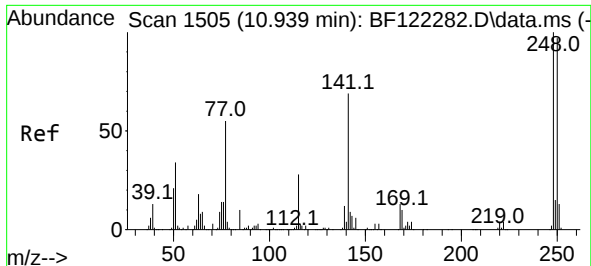
Tgt Ion:198 Resp: 159766
Ion Ratio Lower Upper
198 100
51 40.3 29.6 69.6
105 42.2 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.49 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:169 Resp: 948275
Ion Ratio Lower Upper
169 100
168 67.5 50.0 75.0
167 36.3 27.8 41.6

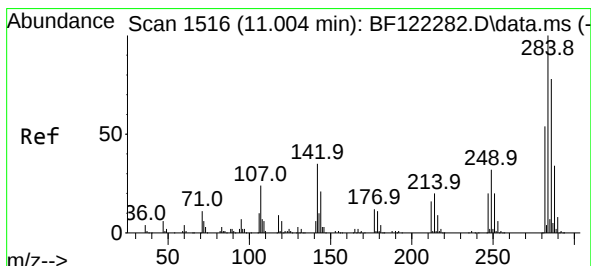
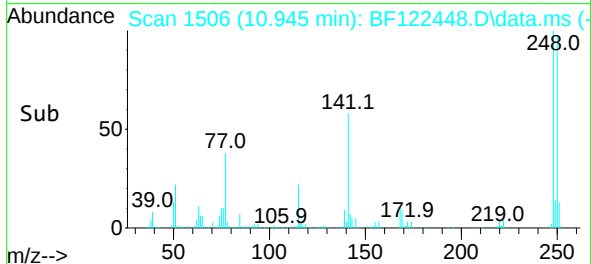
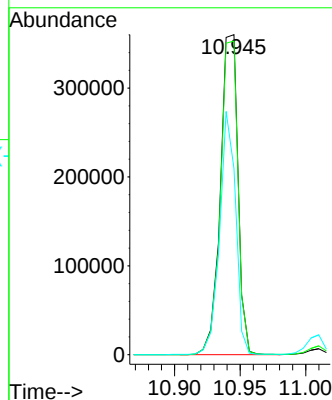
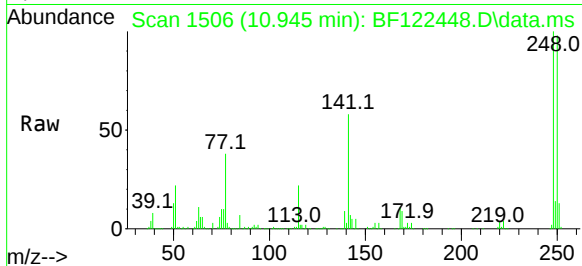




#67
4-Bromophenyl-phenylether
Concen: 40.47 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

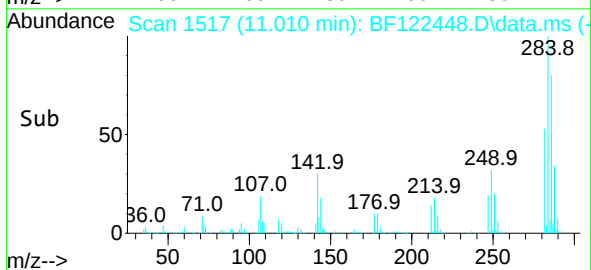
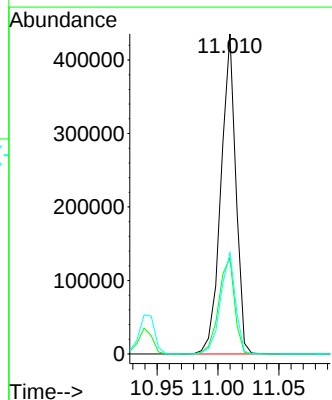
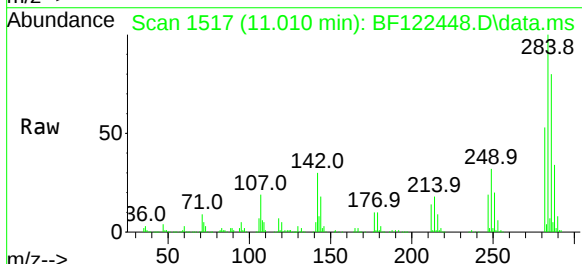
Instrument :
BNA_F
ClientSampled :
SB-08MS

Tgt Ion:248 Resp: 335148
Ion Ratio Lower Upper
248 100
250 98.0 77.0 115.6
141 58.2 53.7 80.5



#68
Hexachlorobenzene
Concen: 41.46 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:284 Resp: 370950
Ion Ratio Lower Upper
284 100
142 29.9 27.4 41.2
249 31.6 24.2 36.4





#69

Atrazine

Concen: 42.33 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF122448.D

Acq: 23 Nov 2020 15:43

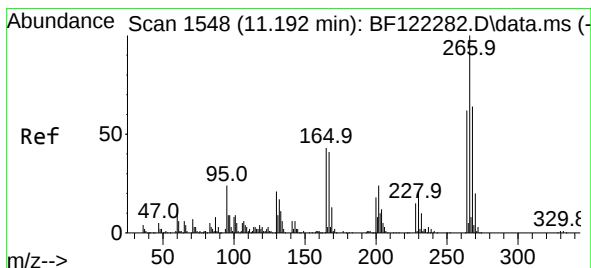
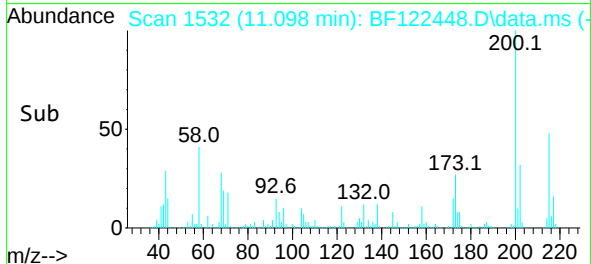
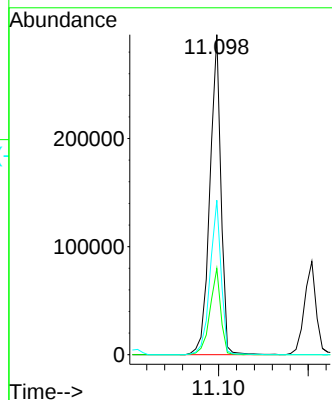
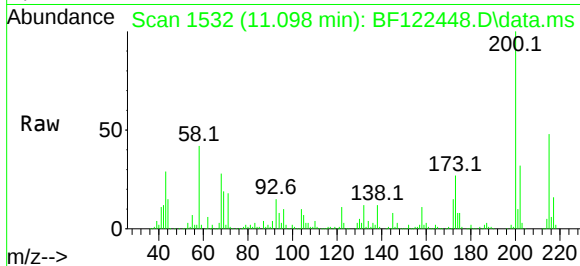
Tgt Ion:200 Resp: 253122

Ion Ratio Lower Upper

200 100

173 27.0 7.5 47.5

215 48.2 27.1 67.1



#70

Pentachlorophenol

Concen: 85.49 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF122448.D

Acq: 23 Nov 2020 15:43

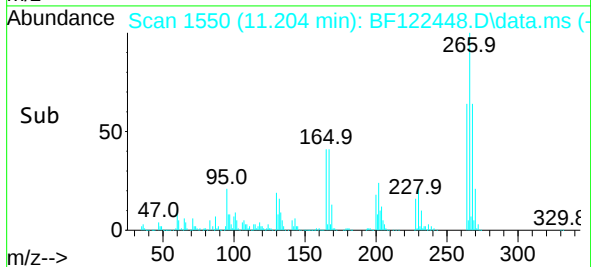
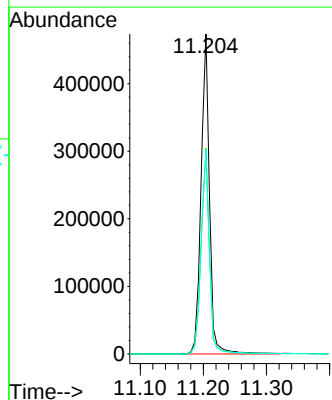
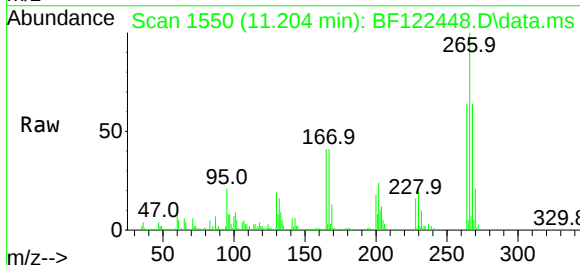
Tgt Ion:266 Resp: 440686

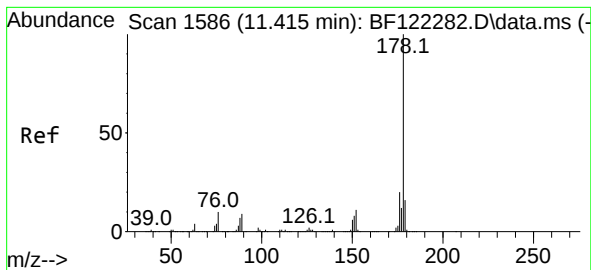
Ion Ratio Lower Upper

266 100

268 64.4 52.4 78.6

264 63.8 49.9 74.9

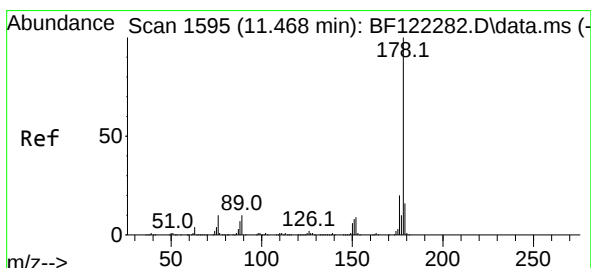
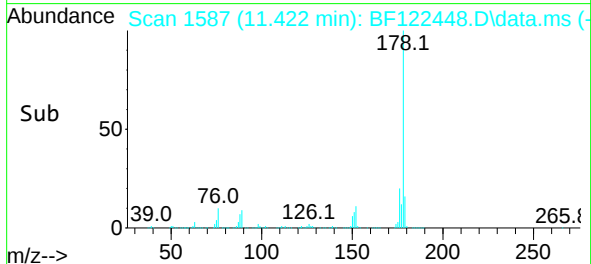
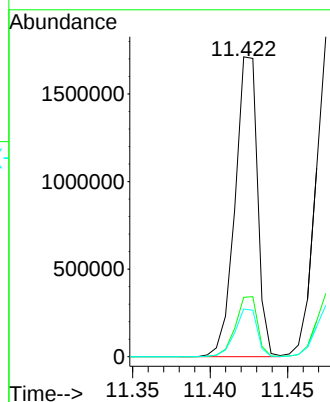
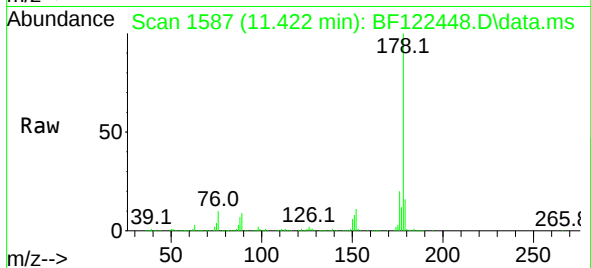




#71
Phenanthrene
Concen: 43.16 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

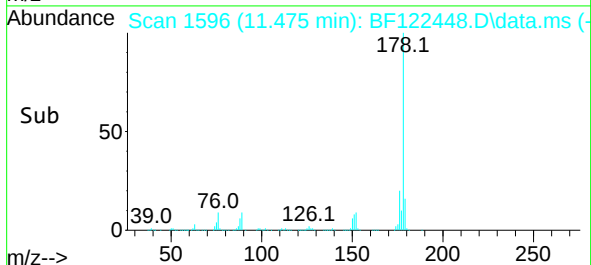
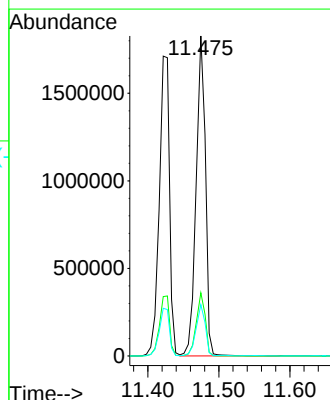
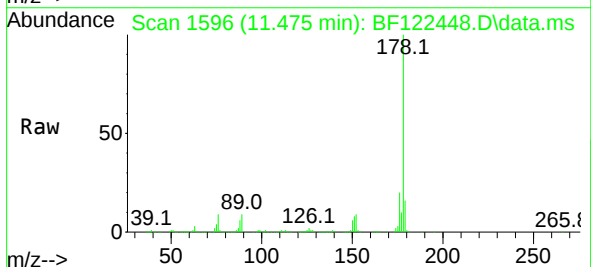
Instrument :
BNA_F
ClientSampleId :
SB-08MS

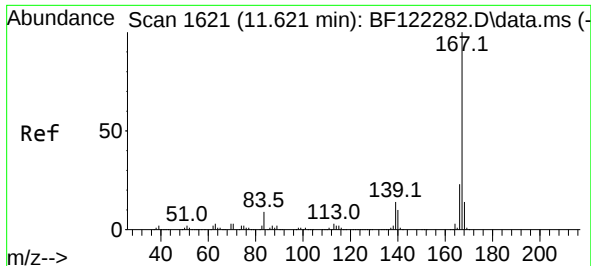
Tgt Ion:178 Resp: 1725775
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.9 12.2 18.4



#72
Anthracene
Concen: 40.69 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:178 Resp: 1676832
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.0 12.7 19.1

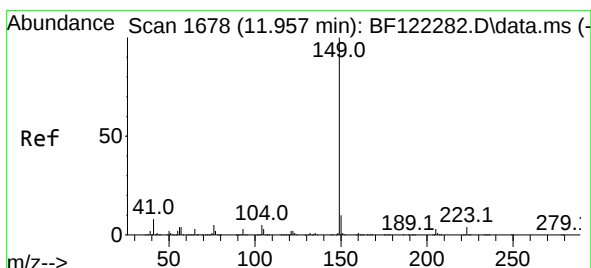
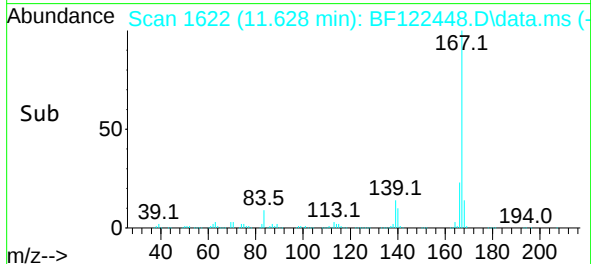
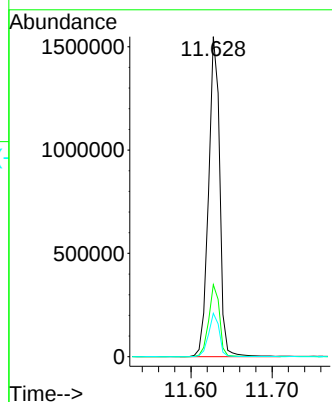
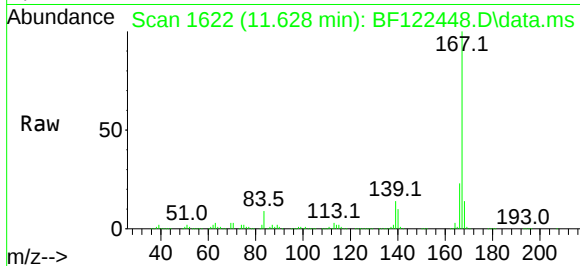




#73
Carbazole
Concen: 39.29 ng
RT: 11.628 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

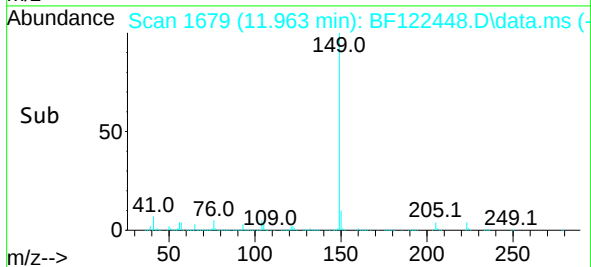
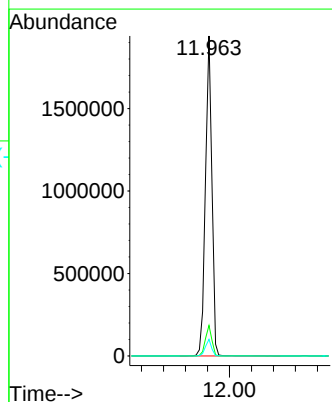
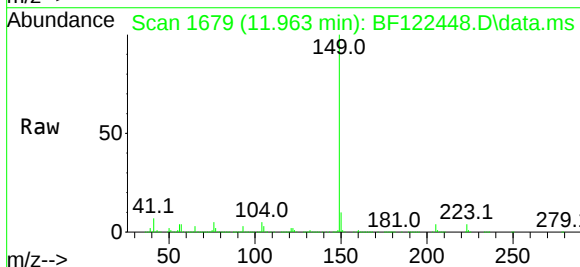
Instrument :
BNA_F
ClientSampleId :
SB-08MS

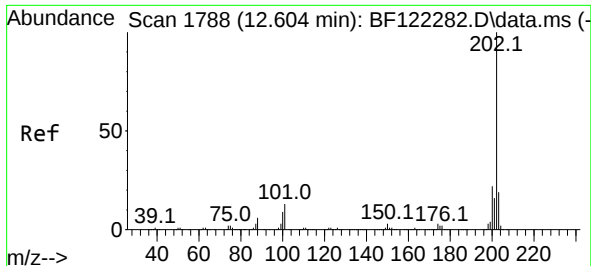
Tgt Ion:167 Resp: 1472824
Ion Ratio Lower Upper
167 100
166 22.5 17.8 26.6
139 13.6 10.8 16.2



#74
Di-n-butylphthalate
Concen: 39.69 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:149 Resp: 1586384
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.2 4.2 6.2

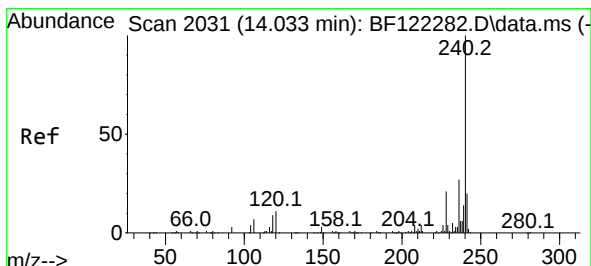
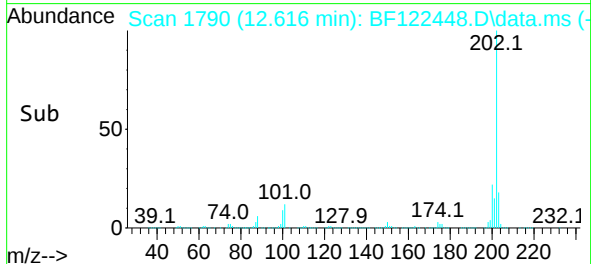
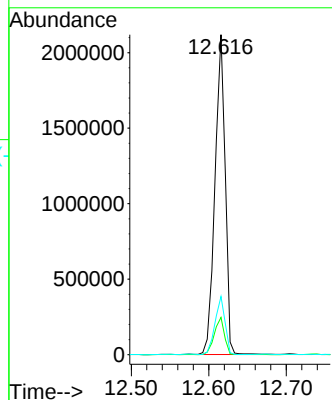
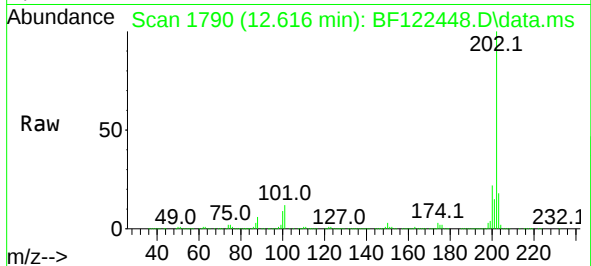




#75
Fluoranthene
Concen: 46.64 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

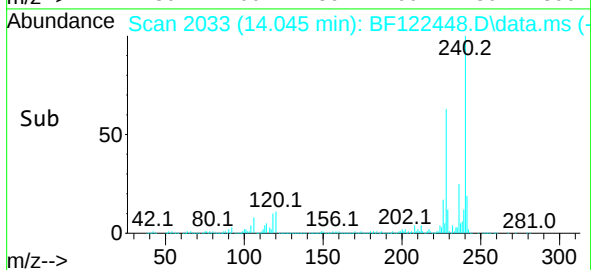
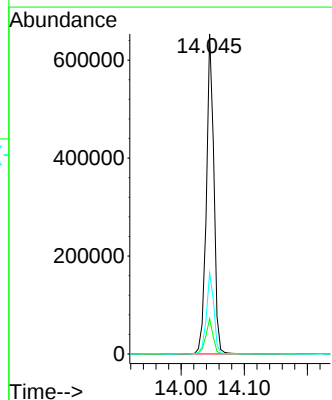
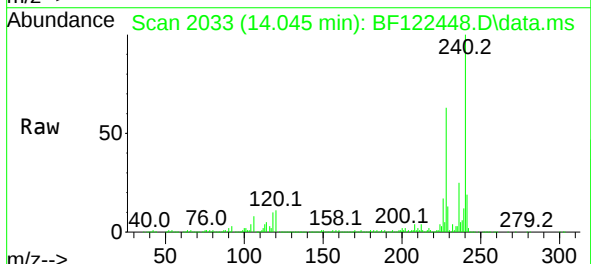
Instrument :
BNA_F
ClientSampleId :
SB-08MS

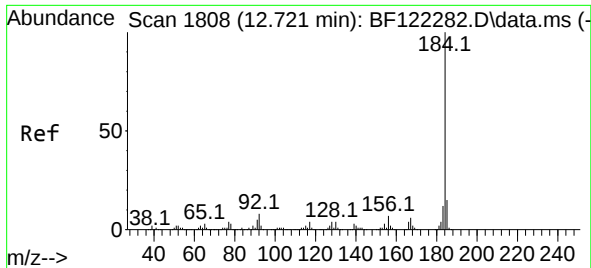
Tgt Ion:202 Resp: 1946969
Ion Ratio Lower Upper
202 100
101 11.6 0.0 33.4
203 18.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:240 Resp: 539748
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 25.3 20.9 31.3

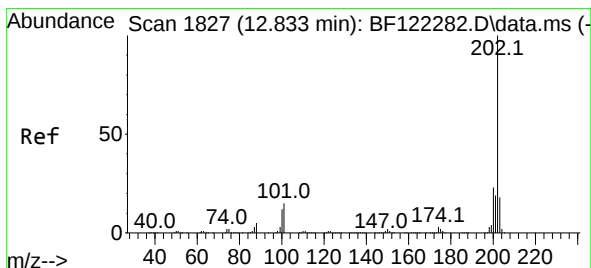
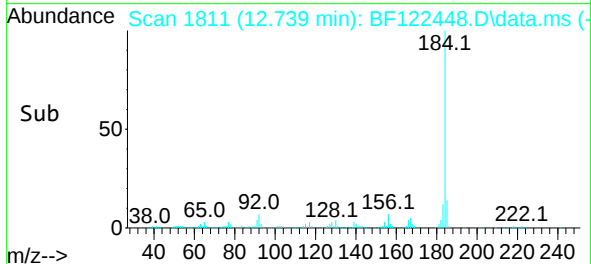
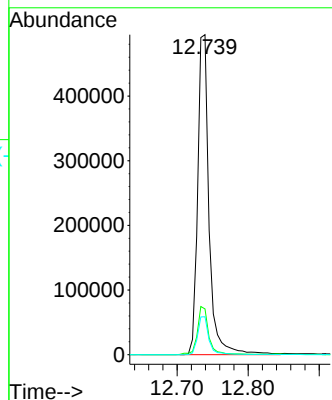
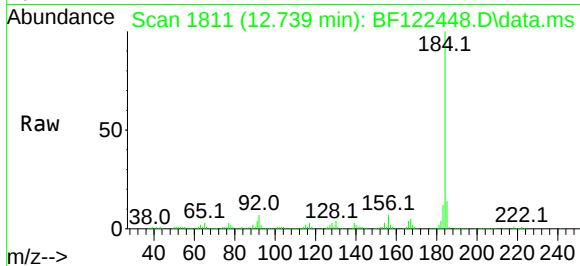




#77
Benzidine
Concen: 36.93 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

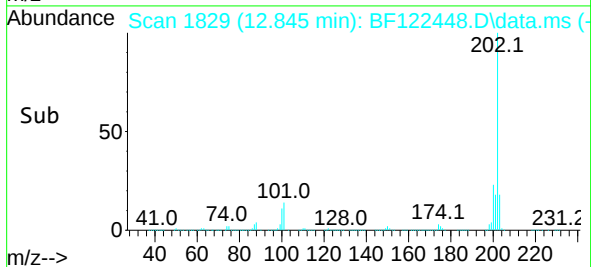
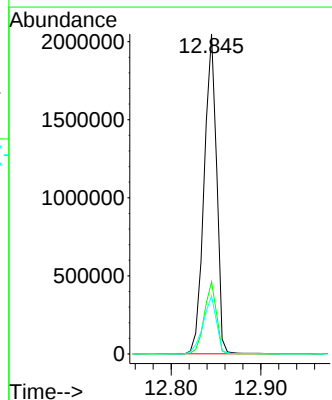
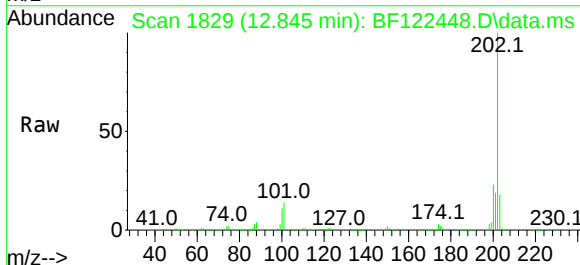
Instrument :
BNA_F
ClientSampleId :
SB-08MS

Tgt Ion:184 Resp: 552827
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.9 9.4 14.0



#78
Pyrene
Concen: 52.00 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:202 Resp: 1971661
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 18.0 14.6 21.8

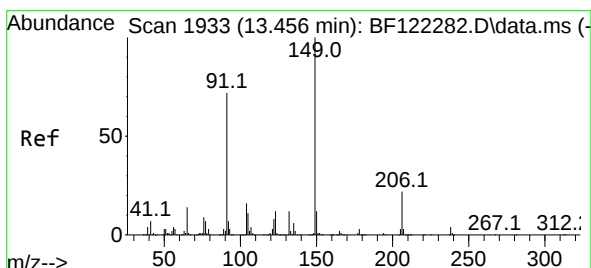
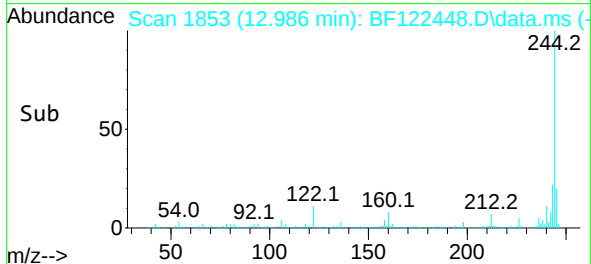
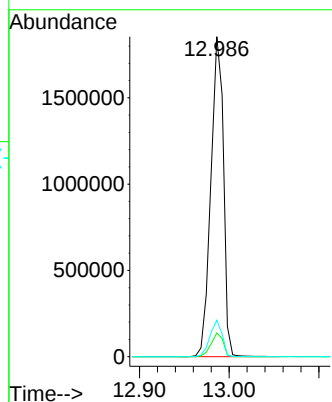
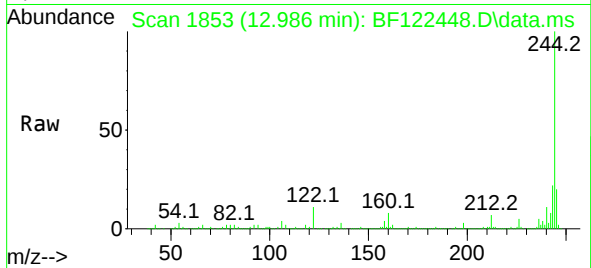




#79
Terphenyl-d14
Concen: 70.90 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

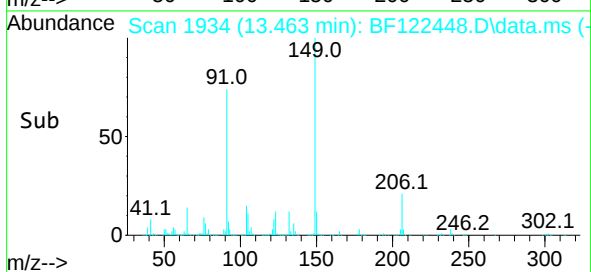
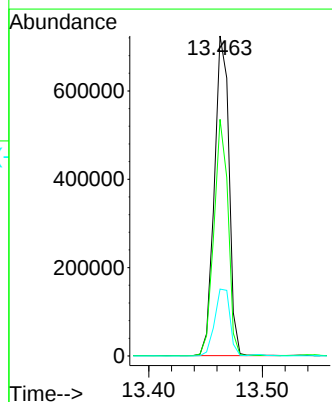
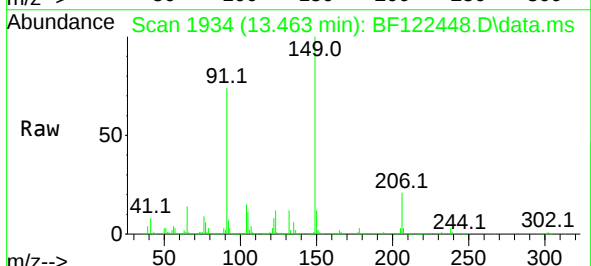
Instrument :
BNA_F
ClientSampleId :
SB-08MS

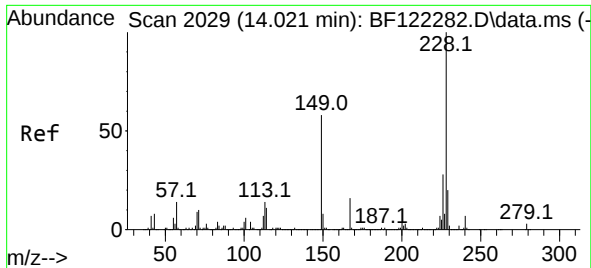
Tgt Ion:244 Resp: 1806410
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.2
122 11.4 8.1 12.1



#80
Butylbenzylphthalate
Concen: 43.00 ng
RT: 13.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:149 Resp: 648231
Ion Ratio Lower Upper
149 100
91 73.9 61.0 91.4
206 20.9 16.7 25.1

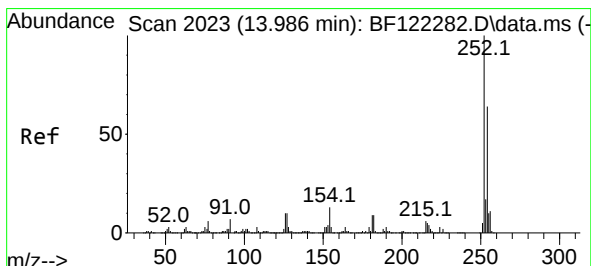
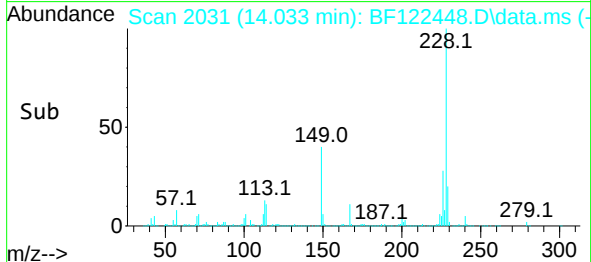
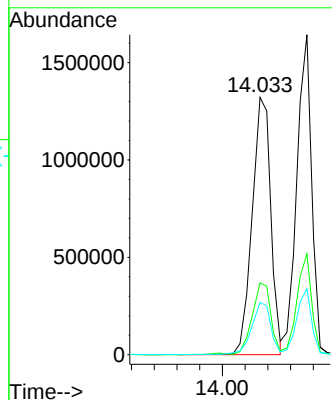
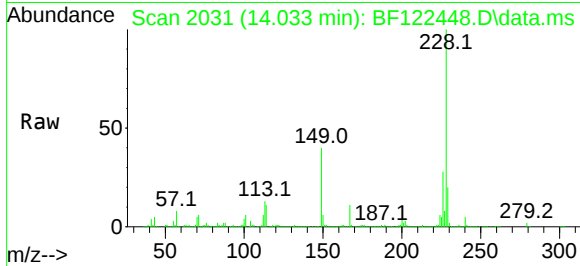




#81
Benzo(a)anthracene
Concen: 44.76 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

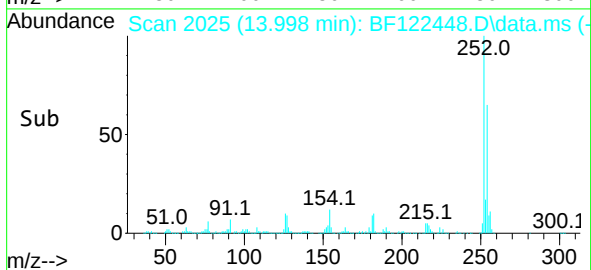
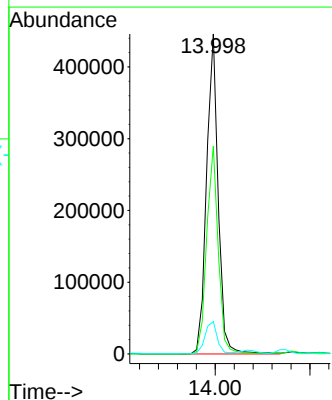
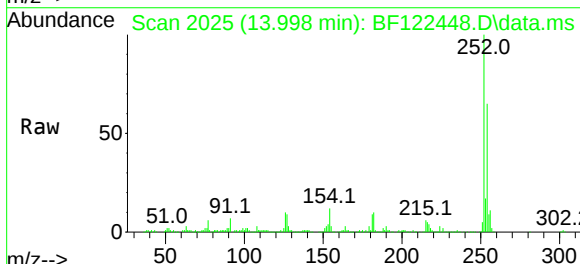
Instrument :
BNA_F
ClientSampled :
SB-08MS

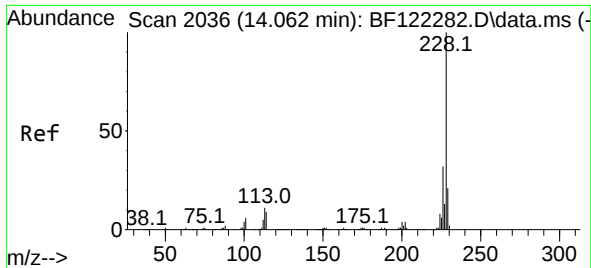
Tgt Ion:228 Resp: 1502529
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 30.38 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:252 Resp: 380028
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 10.2 8.8 13.2



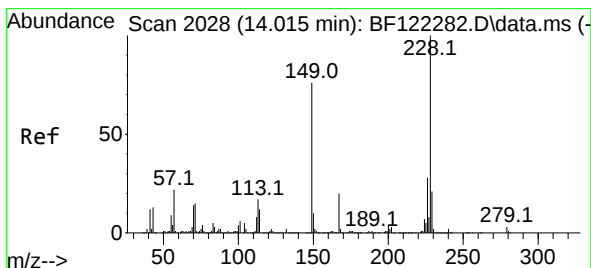
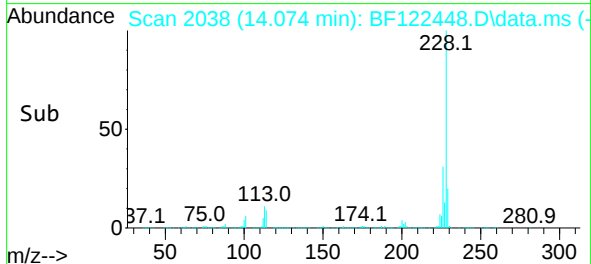
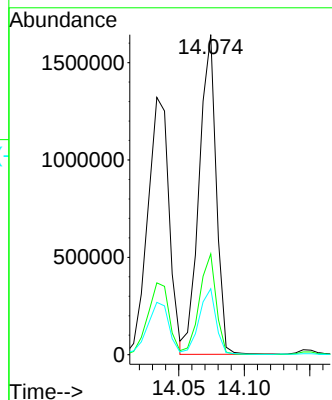
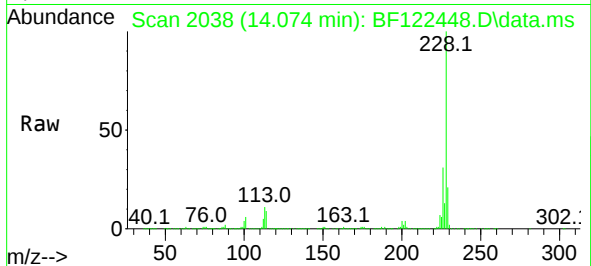


#83
Chrysene
Concen: 43.95 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Instrument :
BNA_F
ClientSampleId :
SB-08MS

Tgt Ion:228 Resp: 1485944

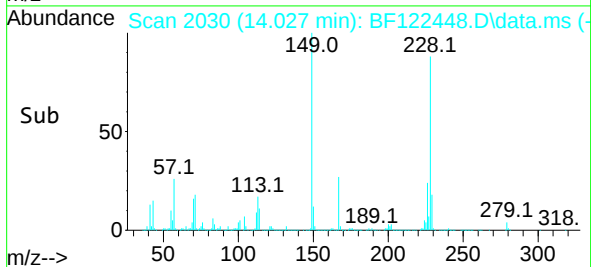
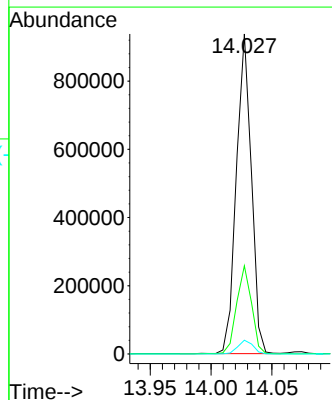
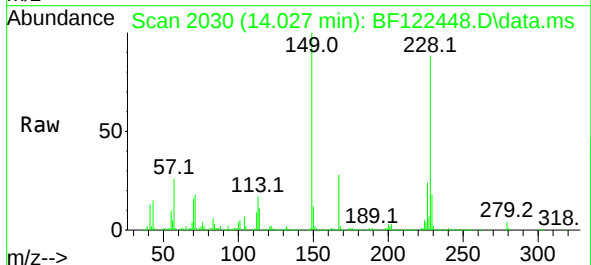
Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.6	37.0
229	20.6	15.9	23.9

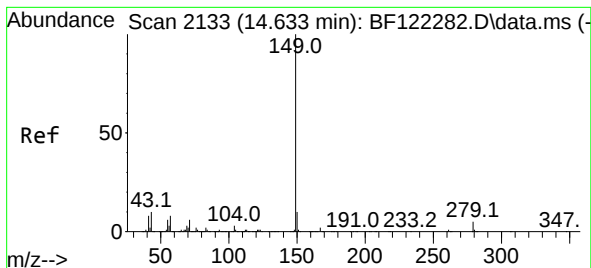


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.95 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:149 Resp: 803484

Ion	Ratio	Lower	Upper
149	100		
167	27.5	20.9	31.3
279	4.3	3.2	4.8

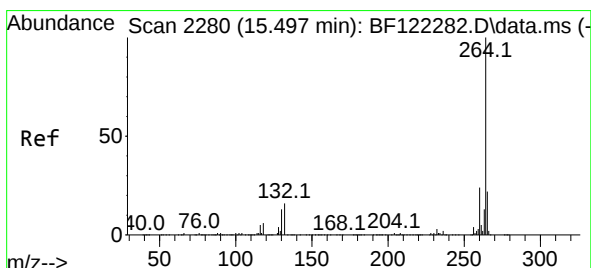
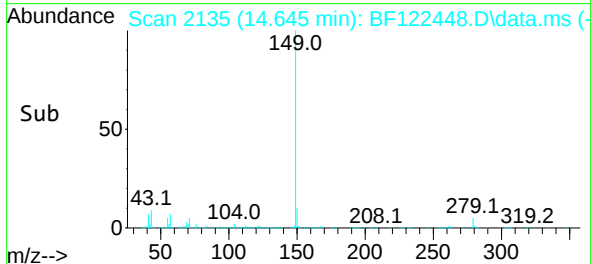
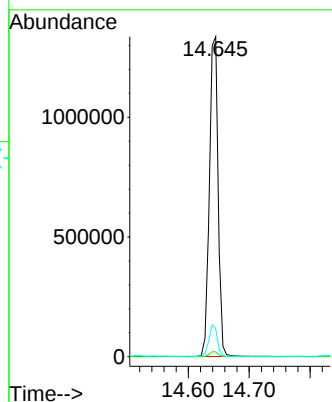
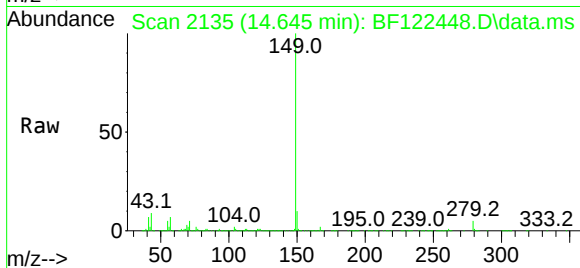




#85
Di-n-octyl phthalate
Concen: 42.80 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

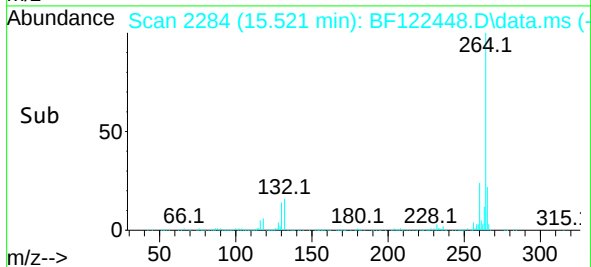
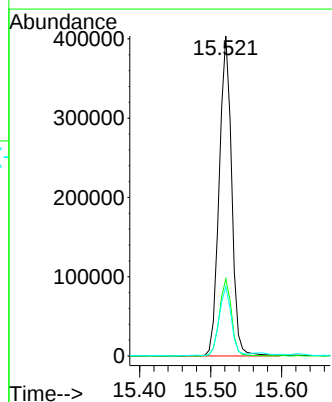
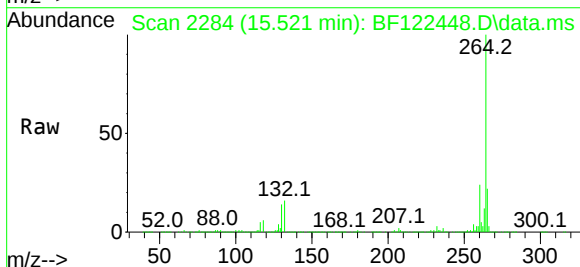
Instrument :
BNA_F
ClientSampleId :
SB-08MS

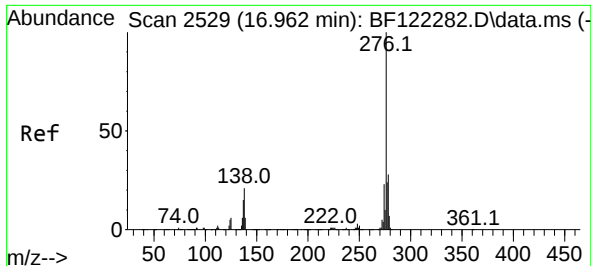
Tgt Ion:149 Resp: 1326166
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:264 Resp: 489124
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.6 17.3 25.9

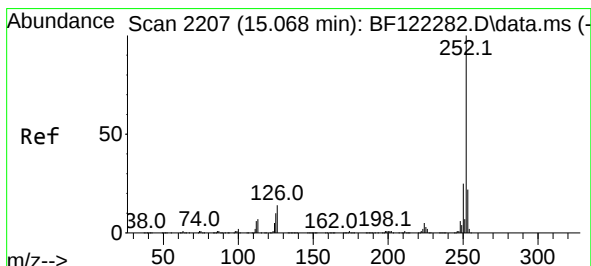
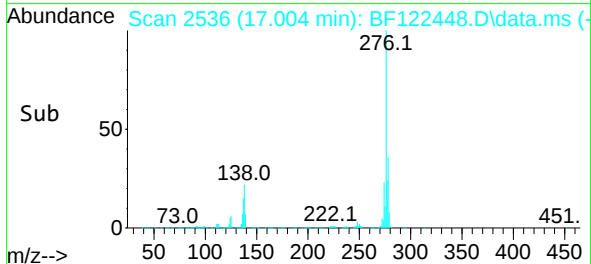
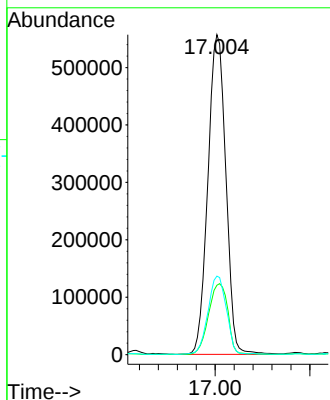
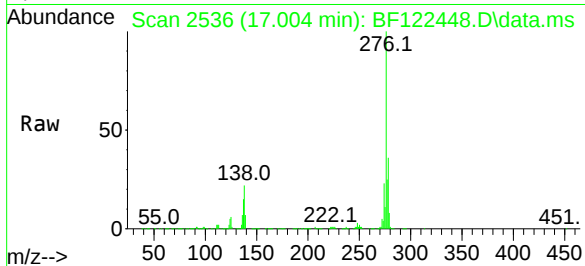




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.88 ng
RT: 17.004 min Scan# 2536
Delta R.T. -0.018 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

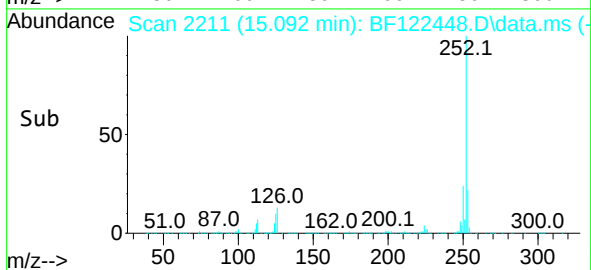
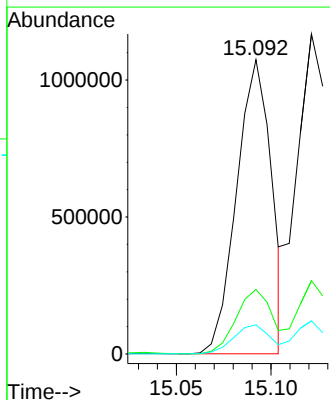
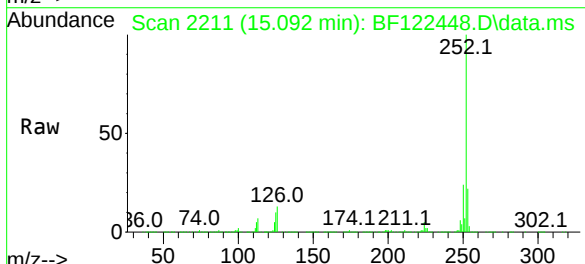
Instrument :
BNA_F
ClientSampled :
SB-08MS

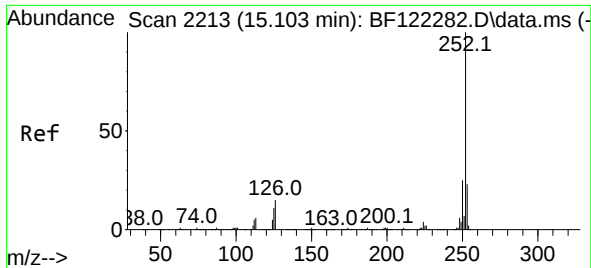
Tgt Ion:276 Resp: 1464049
Ion Ratio Lower Upper
276 100
138 23.9 19.9 29.9
277 25.0 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.39 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:252 Resp: 1374447
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 9.9 8.0 12.0

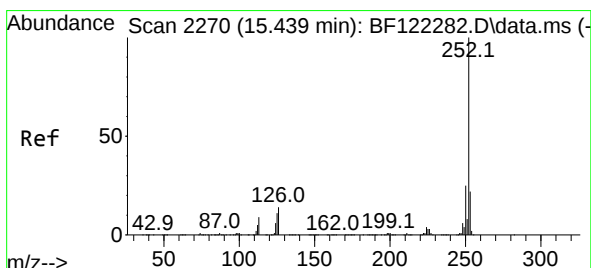
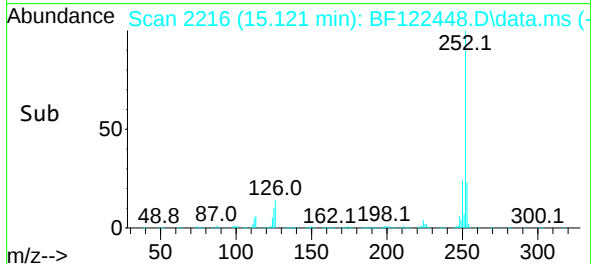
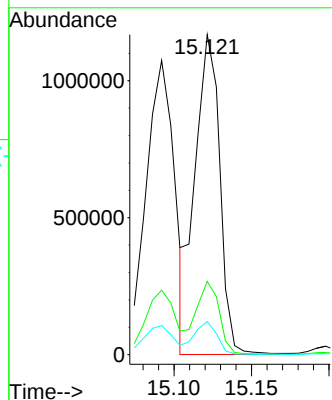
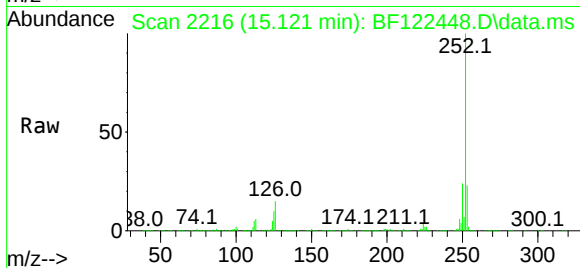




#89
Benzo(k)fluoranthene
Concen: 41.84 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.012 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

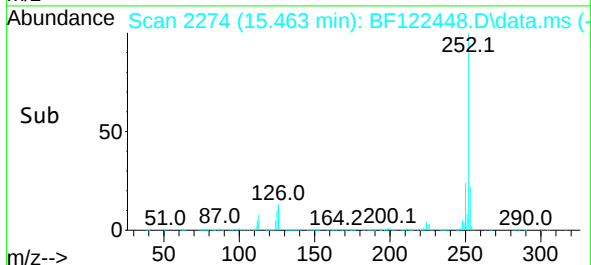
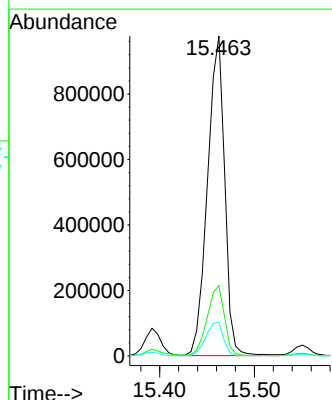
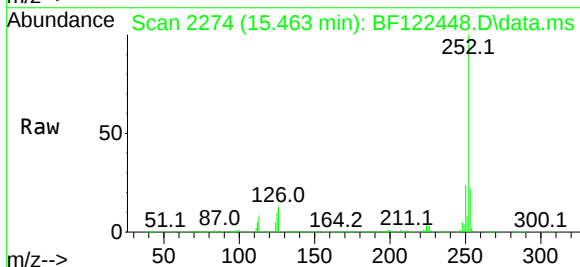
Instrument :
BNA_F
ClientSampleId :
SB-08MS

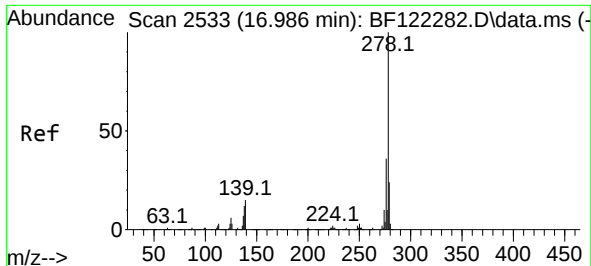
Tgt Ion:252 Resp: 1292536
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 10.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 44.55 ng
RT: 15.463 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:252 Resp: 1230194
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.5 8.6 13.0

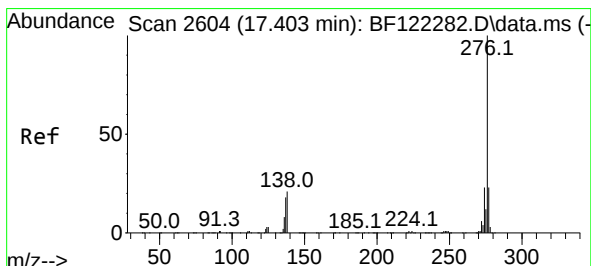
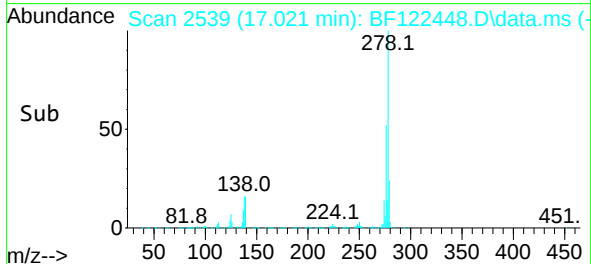
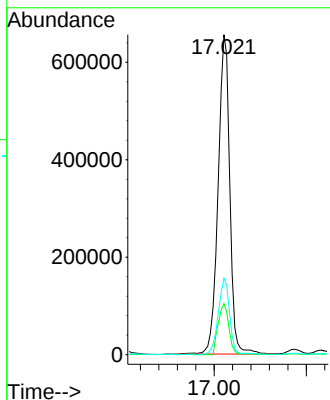
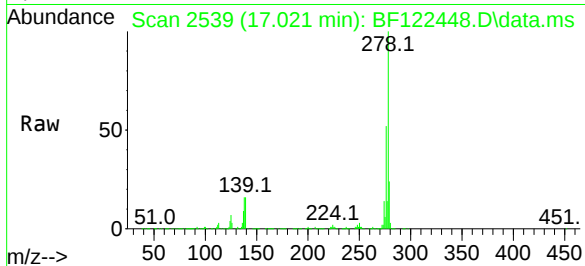




#91
Dibenzo(a,h)anthracene
Concen: 46.76 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.018 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Instrument :
BNA_F
ClientSampleId :
SB-08MS

Tgt Ion:278 Resp: 1149490
Ion Ratio Lower Upper
278 100
139 15.9 13.0 19.4
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 53.32 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.018 min
Lab File: BF122448.D
Acq: 23 Nov 2020 15:43

Tgt Ion:276 Resp: 1274741
Ion Ratio Lower Upper
276 100
277 22.8 19.4 29.2
138 20.7 17.8 26.6

