

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122478.D
 Acq On : 25 Nov 2020 11:24
 Operator : JU/CG
 Sample : PB133227BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133227BSD

Quant Time: Nov 25 12:10:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	217490	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	836549	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	448572	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	853906	20.00	ng	0.00
76) Chrysene-d12	14.033	240	755226	20.00	ng	0.00
86) Perylene-d12	15.498	264	754306	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.486	112	1075948	75.96	ng	0.00
7) Phenol-d6	6.492	99	1341013	72.37	ng	0.00
23) Nitrobenzene-d5	7.422	82	1426292	104.38	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	427457	88.79	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2543948	88.61	ng	0.00
79) Terphenyl-d14	12.980	244	3227140	90.53	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	204840	31.53	ng	89
3) Pyridine	3.451	79	599345	33.55	ng	90
4) n-Nitrosodimethylamine	3.410	42	284542	33.79	ng	89
6) Aniline	6.522	93	684268	28.14	ng	95
8) 2-Chlorophenol	6.645	128	628861	42.81	ng	90
9) Benzaldehyde	6.404	77	85909	5.81	ng	93
10) Phenol	6.510	94	764839	41.92	ng	92
11) bis(2-Chloroethyl)ether	6.592	93	592973	40.88	ng	92
12) 1,3-Dichlorobenzene	6.798	146	684808	41.07	ng	97
13) 1,4-Dichlorobenzene	6.875	146	692382	41.33	ng	98
14) 1,2-Dichlorobenzene	7.028	146	633149	40.50	ng	98
15) Benzyl Alcohol	7.004	79	526339	39.95	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.133	45	774269	36.63	ng	94
17) 2-Methylphenol	7.116	107	510246	41.62	ng	99
18) Hexachloroethane	7.369	117	247134	42.36	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	414251	37.41	ng	94
20) 3+4-Methylphenols	7.269	107	587925	38.97	ng	94
22) Acetophenone	7.269	105	799940	36.71	ng	95
24) Nitrobenzene	7.439	77	654187	41.84	ng	98
25) Isophorone	7.680	82	1152039	37.82	ng	96
26) 2-Nitrophenol	7.757	139	327923	48.27	ng	98
27) 2,4-Dimethylphenol	7.798	122	545787	37.98	ng	100
28) bis(2-Chloroethoxy)met...	7.892	93	720794	38.69	ng	99
29) 2,4-Dichlorophenol	8.004	162	536220	42.15	ng	94
30) 1,2,4-Trichlorobenzene	8.086	180	575555	40.99	ng	96
31) Naphthalene	8.163	128	1763013	39.64	ng	99
32) Benzoic acid	7.927	122	401838	50.10	ng	99
33) 4-Chloroaniline	8.210	127	461410	23.82	ng	97
34) Hexachlorobutadiene	8.280	225	341805	42.35	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	555347	41.85	ng	97
37) 2-Methylnaphthalene	8.857	142	1185009	40.33	ng	98
38) 1-Methylnaphthalene	8.957	142	1103192	40.11	ng	99
40) 1,2,4,5-Tetrachloroben...	9.027	216	551950	39.93	ng	99
41) Hexachlorocyclopentadiene	9.016	237	676325	83.68	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	389862	43.43	ng	99
44) 2,4,5-Trichlorophenol	9.180	196	419034	44.53	ng	99

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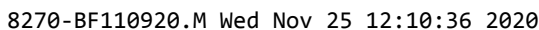
Instrument :
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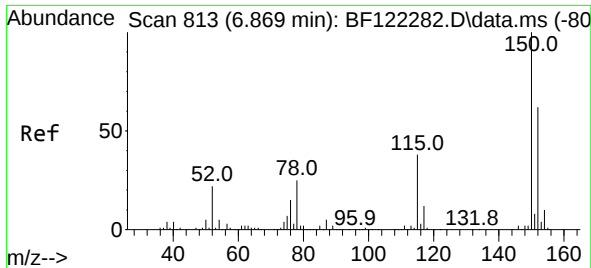
Quant Time: Nov 25 12:10:26 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.322	154	1413170	39.58	ng	99
47) 2-Chloronaphthalene	9.345	162	1137810	40.15	ng	99
48) 2-Nitroaniline	9.439	65	341901	41.31	ng	94
49) Acenaphthylene	9.763	152	1755742	40.31	ng	99
50) Dimethylphthalate	9.627	163	1348309	42.29	ng	99
51) 2,6-Dinitrotoluene	9.686	165	310749	44.13	ng	# 79
52) Acenaphthene	9.933	154	1073383	39.81	ng	100
53) 3-Nitroaniline	9.851	138	226055	29.46	ng	96
54) 2,4-Dinitrophenol	9.963	184	318444	94.91	ng	95
55) Dibenzofuran	10.110	168	1587339	40.19	ng	99
56) 4-Nitrophenol	10.021	139	537284	77.44	ng	92
57) 2,4-Dinitrotoluene	10.092	165	423698	47.45	ng	# 80
58) Fluorene	10.451	166	1227955	40.60	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	367439	46.95	ng	97
60) Diethylphthalate	10.321	149	1326263	42.40	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	588136	41.19	ng	94
62) 4-Nitroaniline	10.474	138	329484	42.12	ng	97
63) Azobenzene	10.604	77	1245141	37.94	ng	93
65) 4,6-Dinitro-2-methylph...	10.498	198	220871	55.95	ng	92
66) n-Nitrosodiphenylamine	10.563	169	1129008	38.81	ng	96
67) 4-Bromophenyl-phenylether	10.933	248	413163	41.17	ng	96
68) Hexachlorobenzene	10.998	284	448171	41.34	ng	97
69) Atrazine	11.092	200	329729	45.51	ng	95
70) Pentachlorophenol	11.198	266	536458	85.89	ng	99
71) Phenanthrene	11.416	178	1897150	39.16	ng	99
72) Anthracene	11.463	178	1946075	38.97	ng	100
73) Carbazole	11.621	167	1774956	39.07	ng	100
74) Di-n-butylphthalate	11.951	149	2038667	42.10	ng	100
75) Fluoranthene	12.604	202	2059110	40.71	ng	97
77) Benzidine	12.721	184	911577	43.52	ng	100
78) Pyrene	12.833	202	2088707	39.37	ng	100
80) Butylbenzylphthalate	13.451	149	920518	43.59	ng	93
81) Benzo(a)anthracene	14.021	228	1879581	40.02	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	528993	30.22	ng	100
83) Chrysene	14.062	228	1903332	40.23	ng	99
84) Bis(2-ethylhexyl)phtha...	14.009	149	1190642	46.54	ng	98
85) Di-n-octyl phthalate	14.621	149	2141985	49.40	ng	96
87) Indeno(1,2,3-cd)pyrene	16.974	276	1880012	41.54	ng	99
88) Benzo(b)fluoranthene	15.074	252	2009841	41.14	ng	100
89) Benzo(k)fluoranthene	15.104	252	1884179	39.55	ng	99
90) Benzo(a)pyrene	15.439	252	1758862	41.30	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1543147	40.71	ng	99
92) Benzo(g,h,i)perylene	17.421	276	1526819	41.41	ng	96

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

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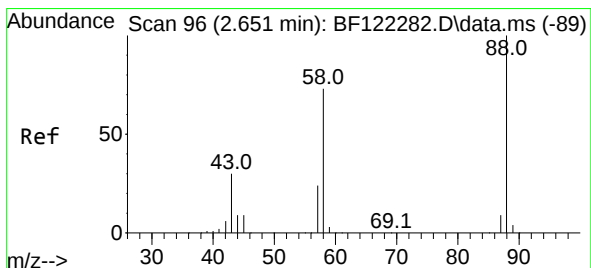
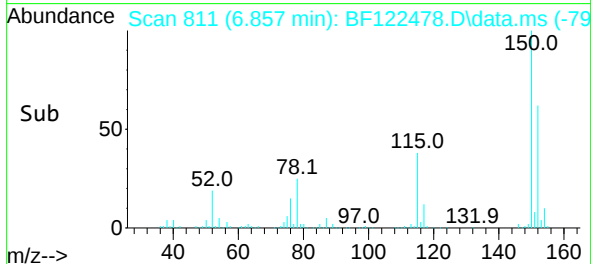
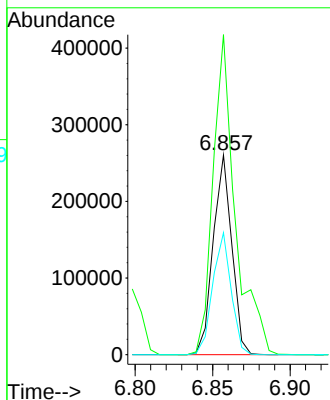
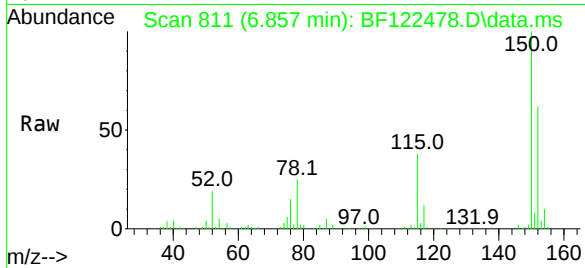




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24

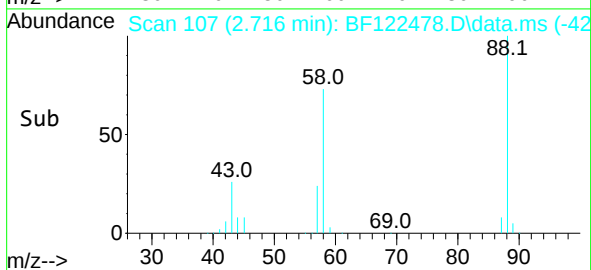
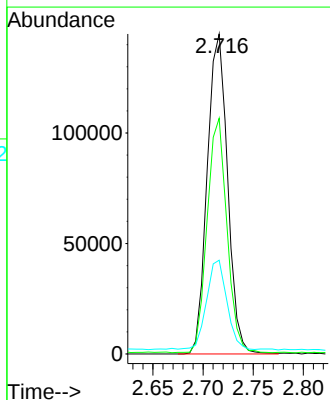
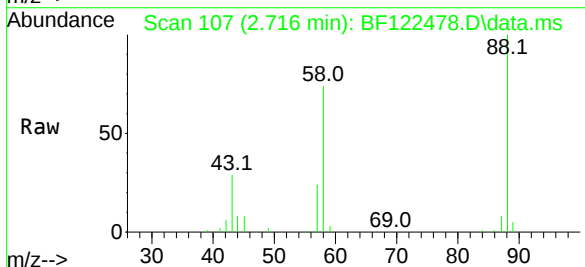
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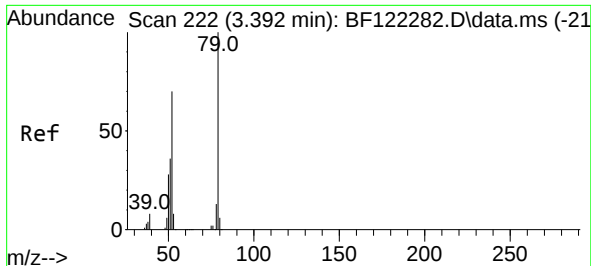
Tgt Ion:152 Resp: 217490
 Ion Ratio Lower Upper
 152 100
 150 160.2 125.3 187.9
 115 61.0 51.9 77.9



#2
 1,4-Dioxane
 Concen: 31.53 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.082 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24

Tgt Ion: 88 Resp: 204840
 Ion Ratio Lower Upper
 88 100
 58 71.1 65.8 98.8
 43 28.3 25.8 38.8

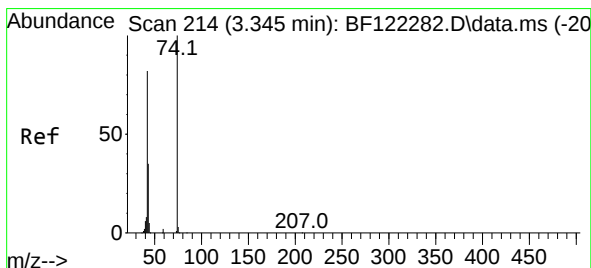
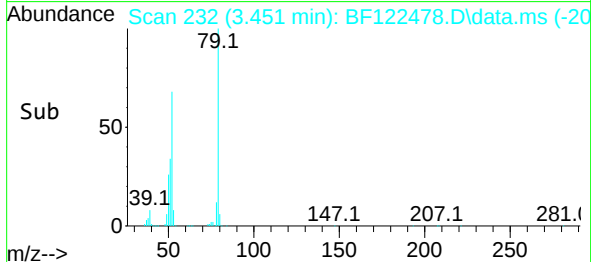
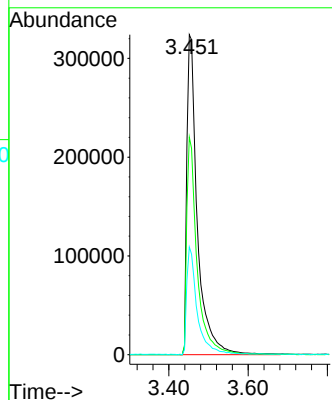
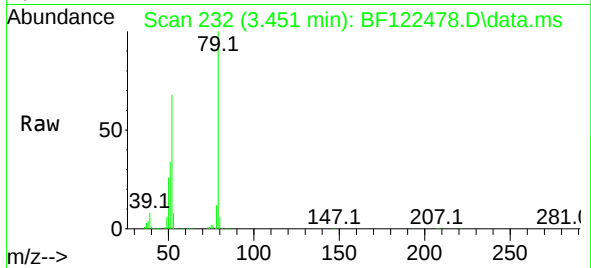




#3
 Pyridine
 Concen: 33.55 ng
 RT: 3.451 min Scan# 232
 Delta R.T. 0.070 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24

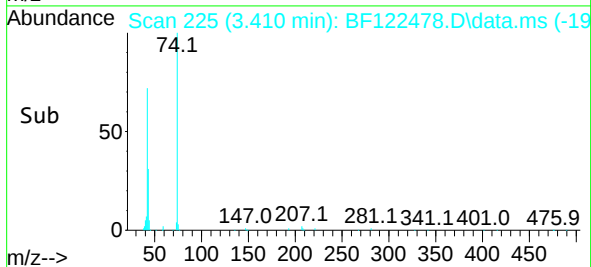
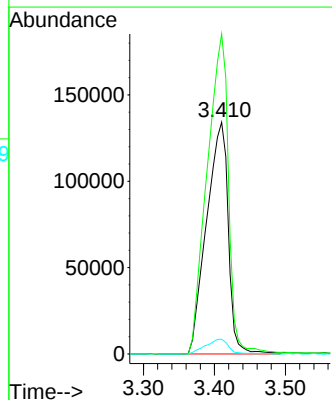
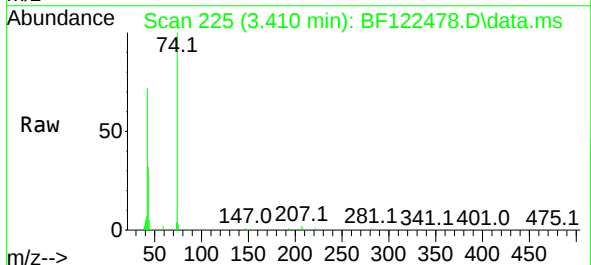
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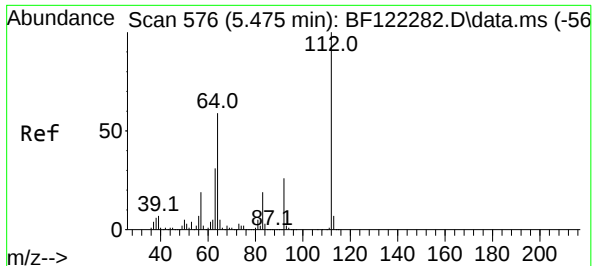
Tgt Ion: 79 Resp: 599345
 Ion Ratio Lower Upper
 79 100
 52 68.0 62.2 93.4
 51 33.6 31.1 46.7



#4
 n-Nitrosodimethylamine
 Concen: 33.79 ng
 RT: 3.410 min Scan# 225
 Delta R.T. 0.070 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24

Tgt Ion: 42 Resp: 284542
 Ion Ratio Lower Upper
 42 100
 74 138.1 100.2 150.2
 44 6.4 5.8 8.6

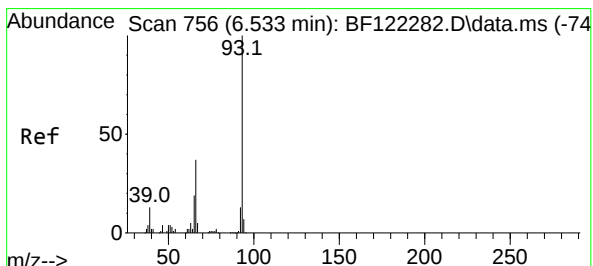
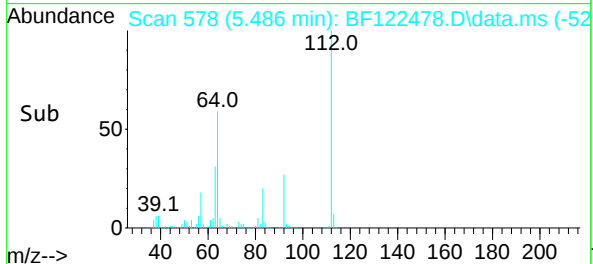
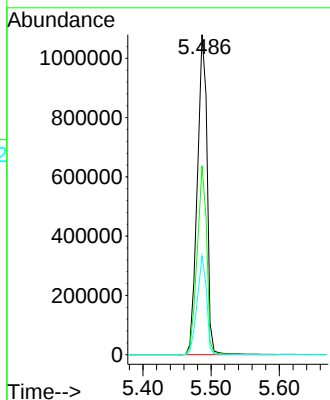
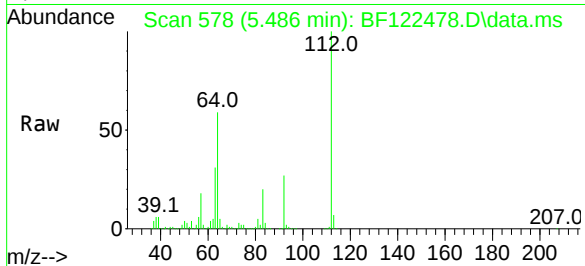




#5
2-Fluorophenol
Concen: 75.96 ng
RT: 5.486 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

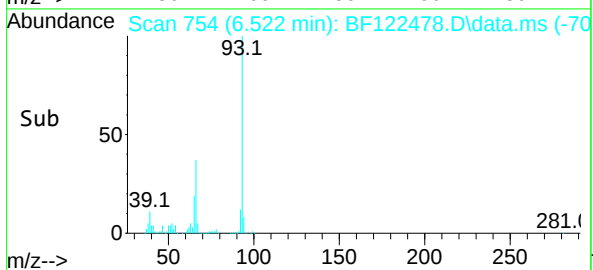
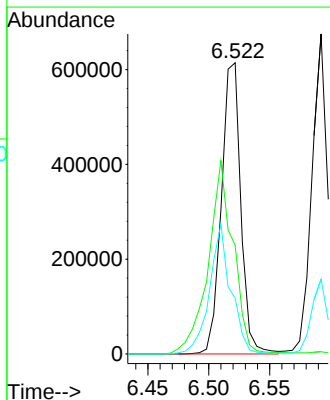
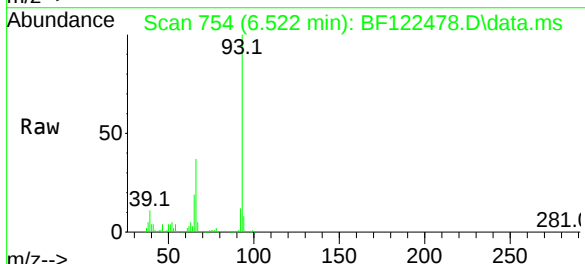
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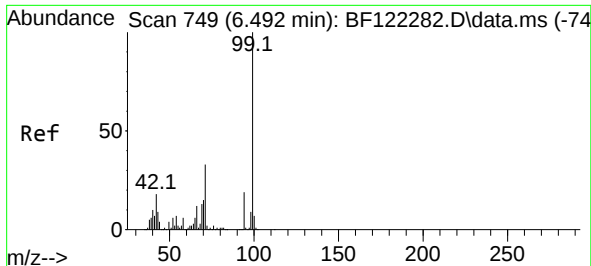
Tgt Ion:112 Resp: 1075948
Ion Ratio Lower Upper
112 100
64 59.1 50.4 75.6
63 30.9 25.8 38.6



#6
Aniline
Concen: 28.14 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion: 93 Resp: 684268
Ion Ratio Lower Upper
93 100
66 37.4 32.7 49.1
65 19.1 16.6 24.8

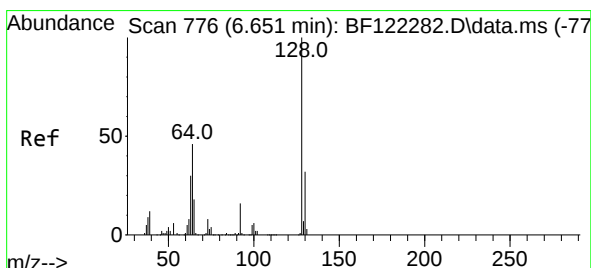
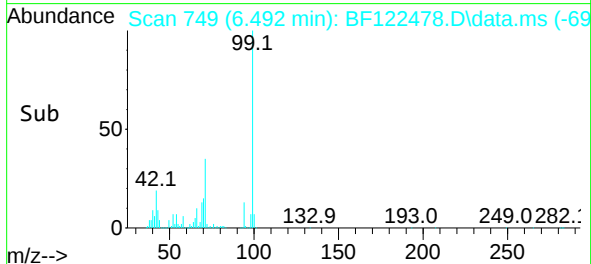
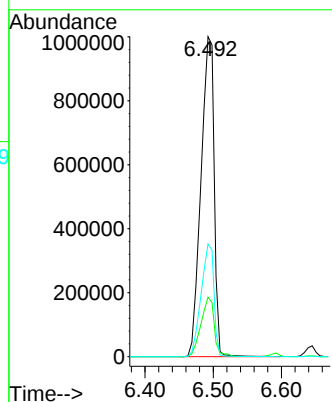
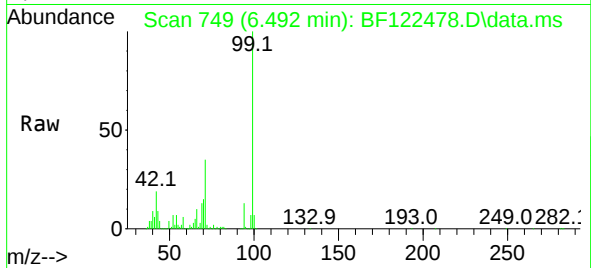




#7
Phenol-d6
Concen: 72.37 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

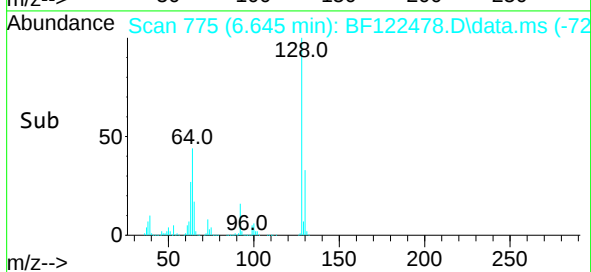
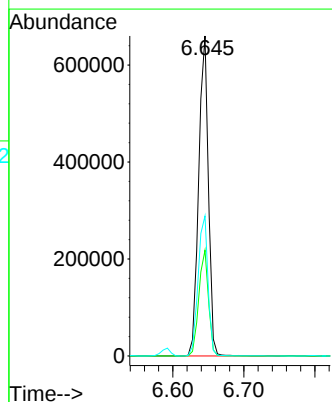
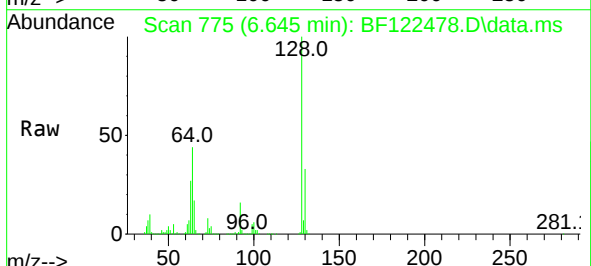
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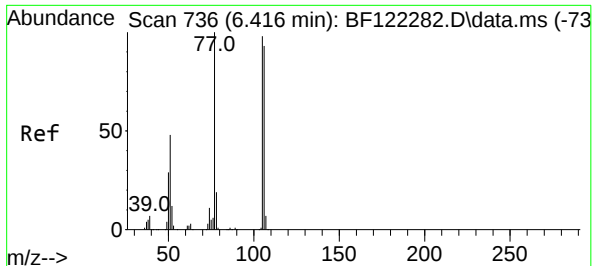
Tgt Ion: 99 Resp: 1341013
Ion Ratio Lower Upper
99 100
42 18.6 15.9 23.9
71 35.3 27.1 40.7



#8
2-Chlorophenol
Concen: 42.81 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion: 128 Resp: 628861
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 43.7 34.8 74.8

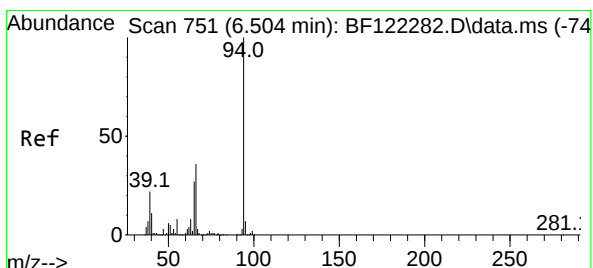
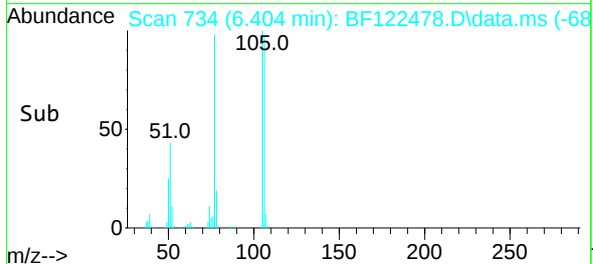
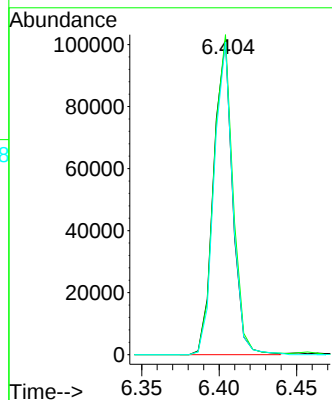
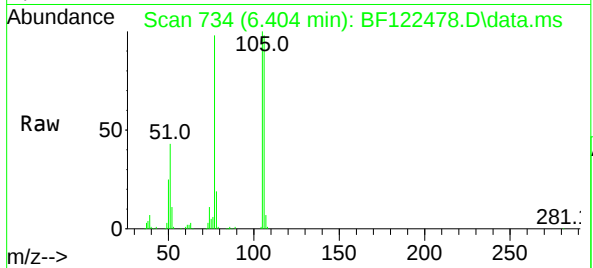




#9
Benzaldehyde
Concen: 5.81 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

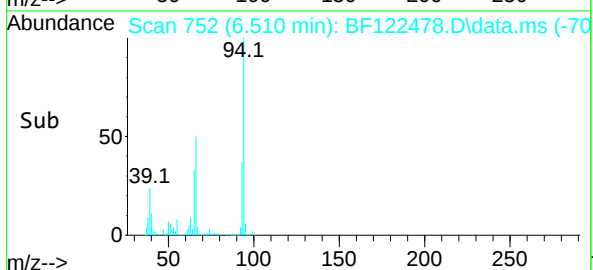
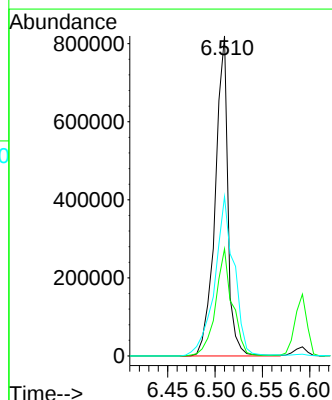
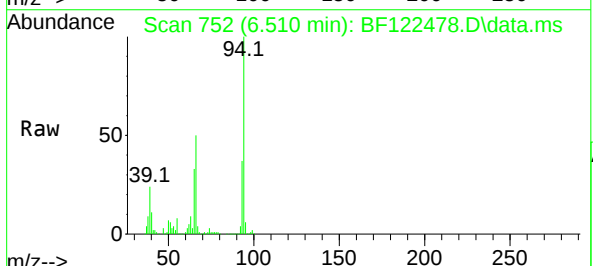
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ClientSampleId :
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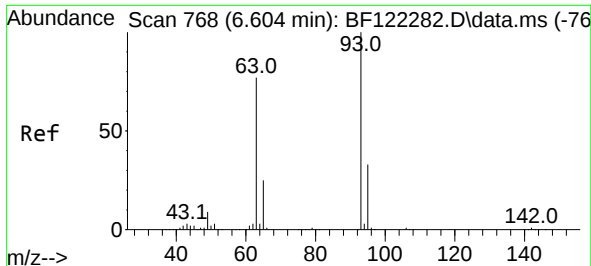
Tgt Ion: 77 Resp: 85909
Ion Ratio Lower Upper
77 100
105 101.8 76.7 116.7
106 99.4 71.3 111.3



#10
Phenol
Concen: 41.92 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion: 94 Resp: 764839
Ion Ratio Lower Upper
94 100
65 33.5 17.1 57.1
66 49.8 36.0 76.0





#11

bis(2-Chloroethyl)ether

Concen: 40.88 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.006 min

Lab File: BF122478.D

Acq: 25 Nov 2020 11:24

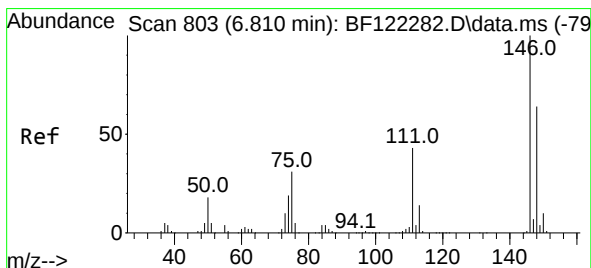
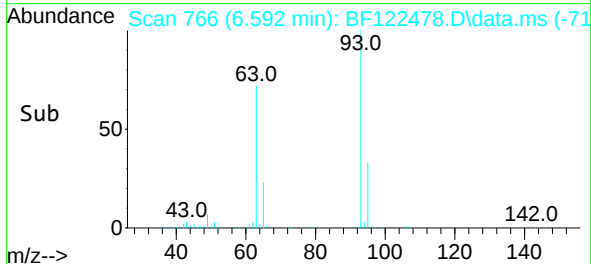
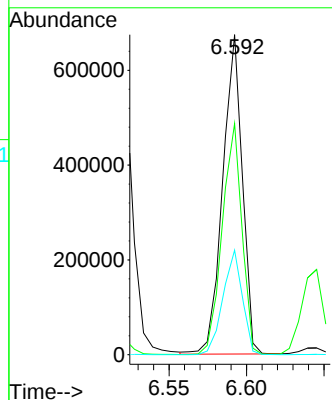
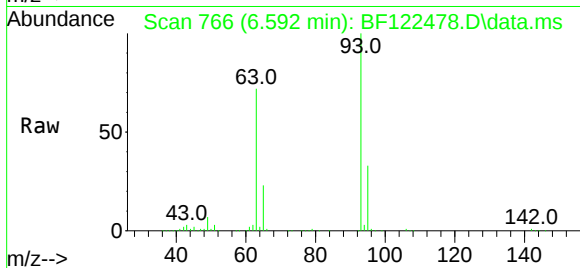
Tgt Ion: 93 Resp: 592973

Ion Ratio Lower Upper

93 100

63 72.2 62.4 102.4

95 32.6 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 41.07 ng

RT: 6.798 min Scan# 801

Delta R.T. -0.000 min

Lab File: BF122478.D

Acq: 25 Nov 2020 11:24

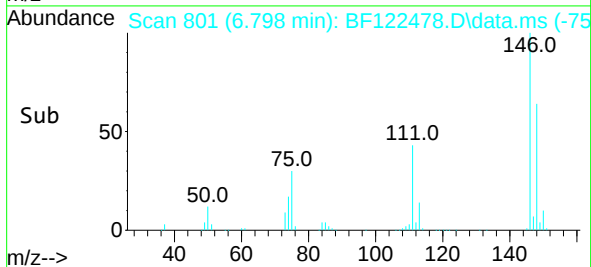
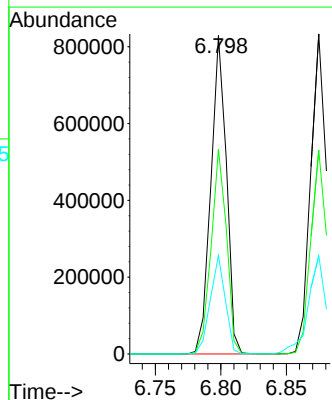
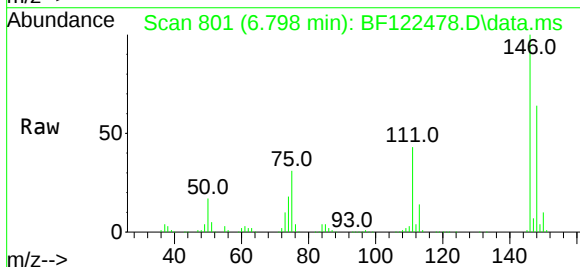
Tgt Ion:146 Resp: 684808

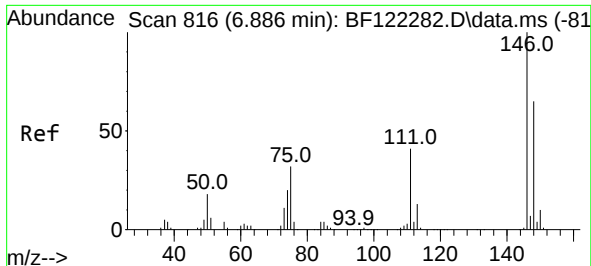
Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.4

75 31.0 27.6 41.4

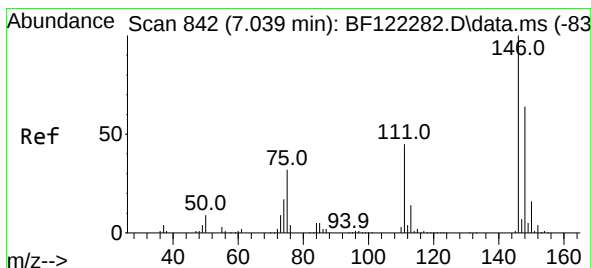
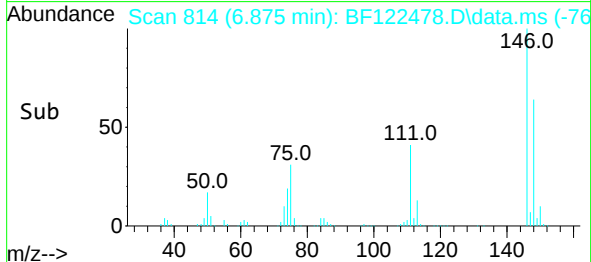
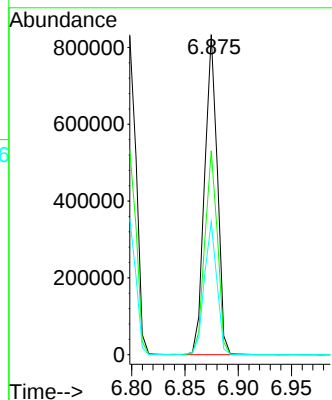
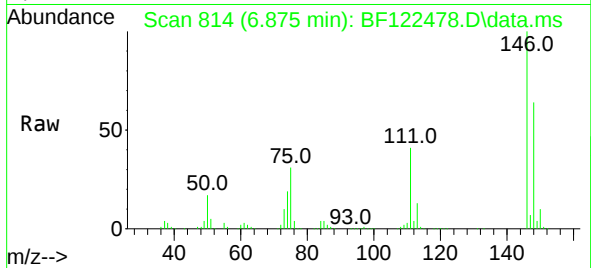




#13
1,4-Dichlorobenzene
Concen: 41.33 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

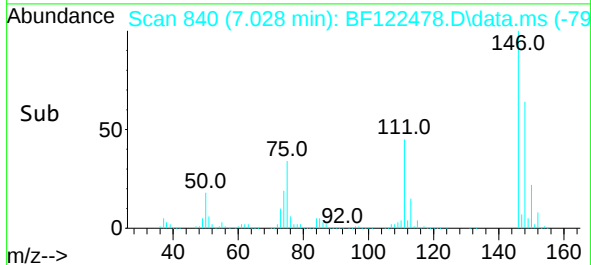
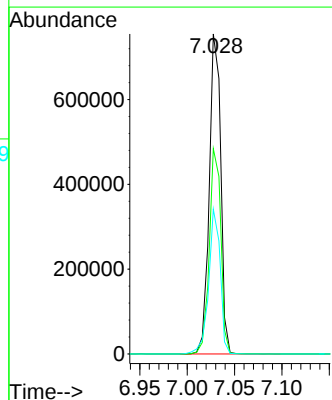
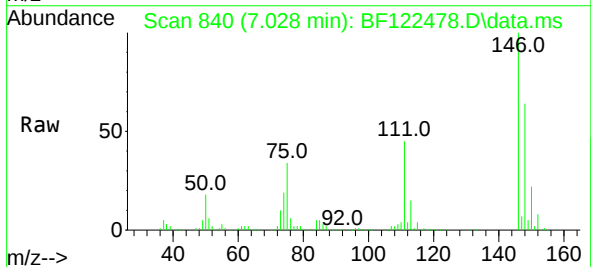
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

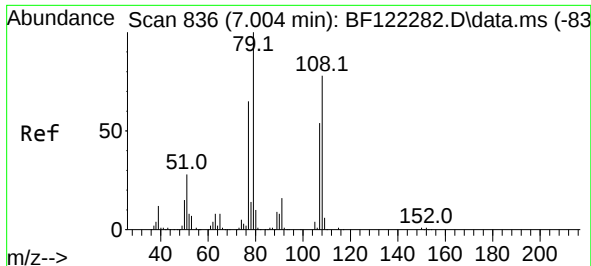
Tgt Ion:146 Resp: 692382
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 41.5 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 40.50 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:146 Resp: 633149
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 45.3 34.2 51.4

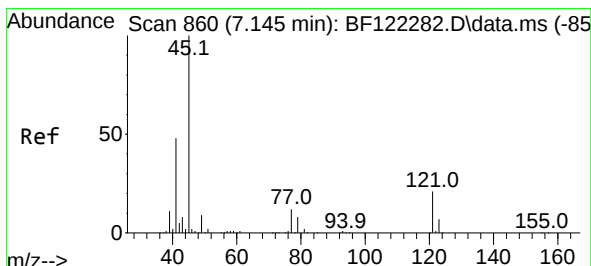
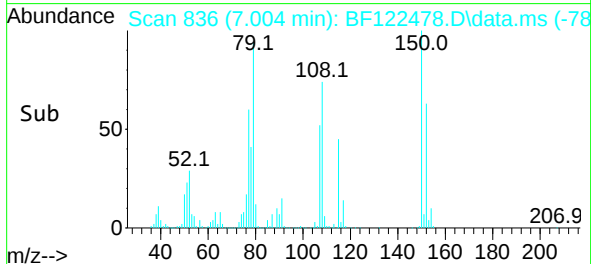
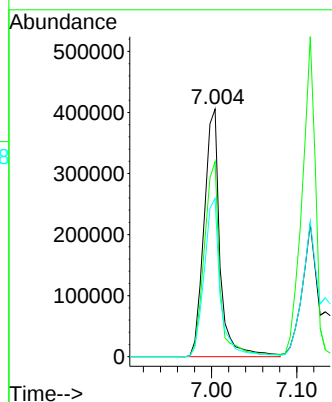
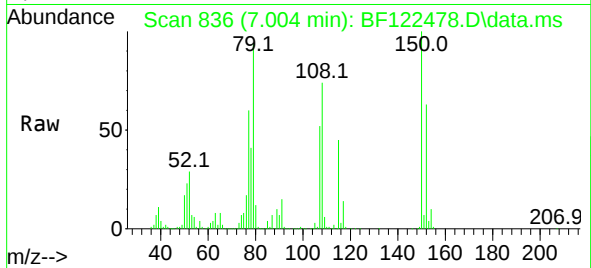




#15
Benzyl Alcohol
Concen: 39.95 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

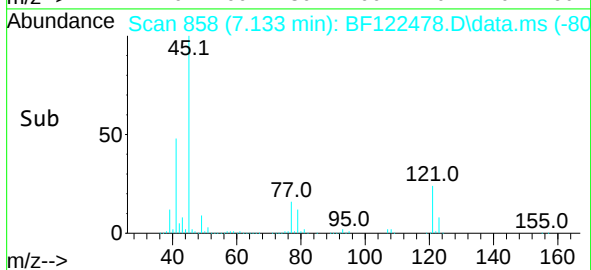
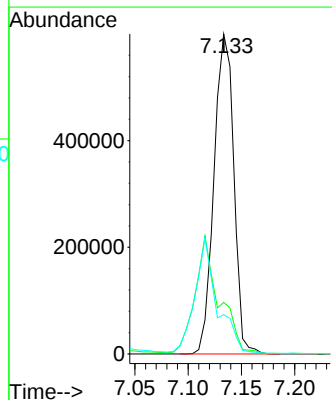
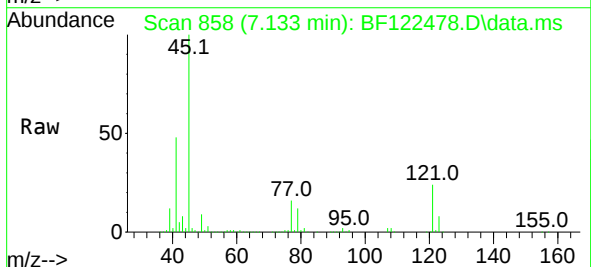
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

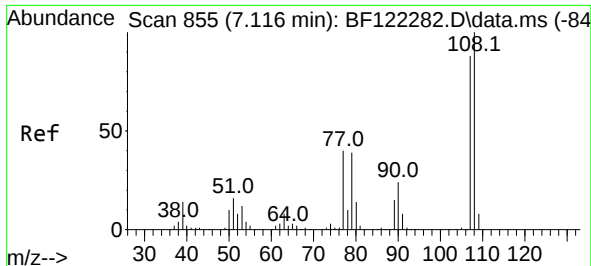
Tgt Ion: 79 Resp: 526339
Ion Ratio Lower Upper
79 100
108 78.8 62.3 93.5
77 63.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.63 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion: 45 Resp: 774269
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.3
79 12.3 0.0 30.4

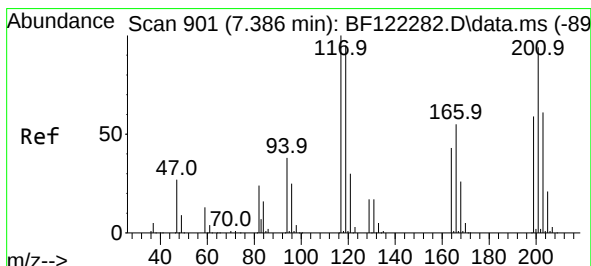
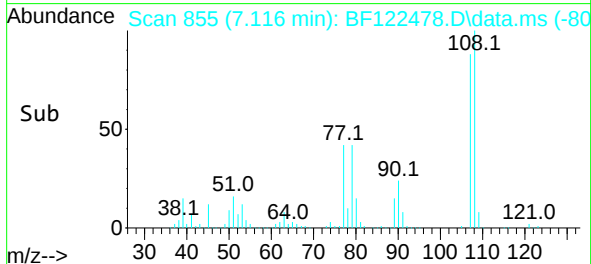
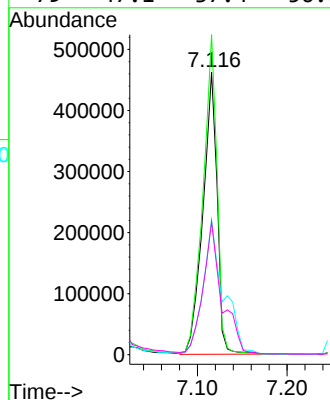
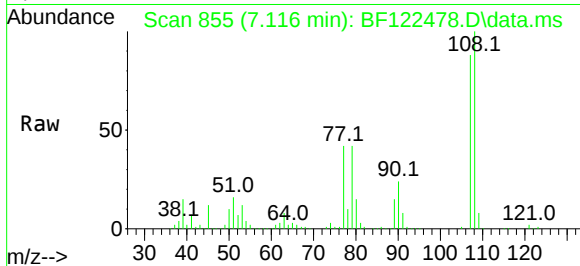




#17
2-Methylphenol
Concen: 41.62 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

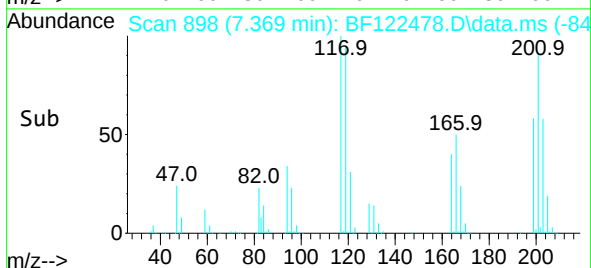
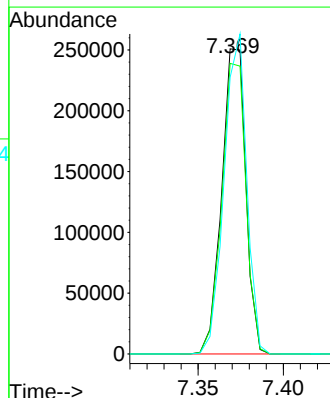
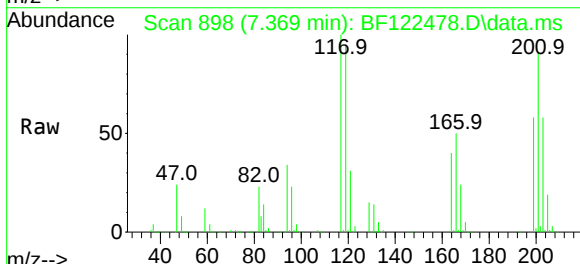
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

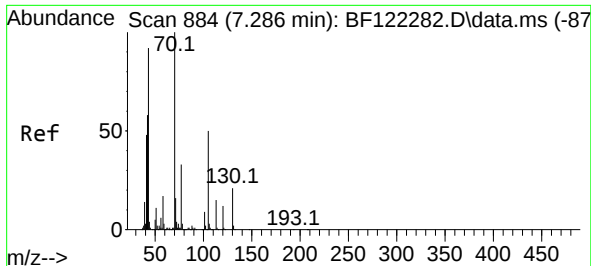
Tgt Ion:	107	Resp:	510246
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.9	136.3
77	47.8	37.5	56.3
79	47.1	37.4	56.0



#18
Hexachloroethane
Concen: 42.36 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:	117	Resp:	247134
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.3	114.5
201	90.7	71.8	107.6



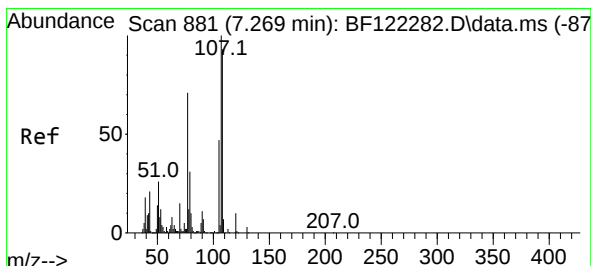
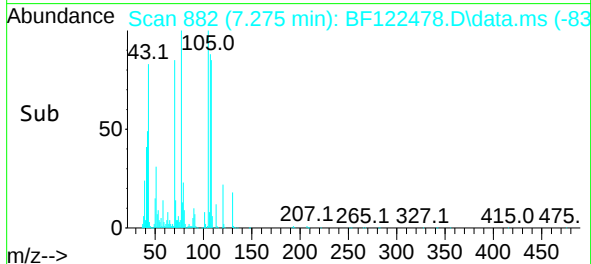
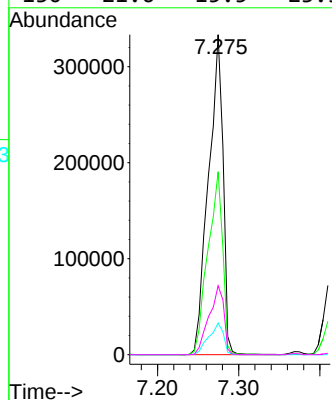
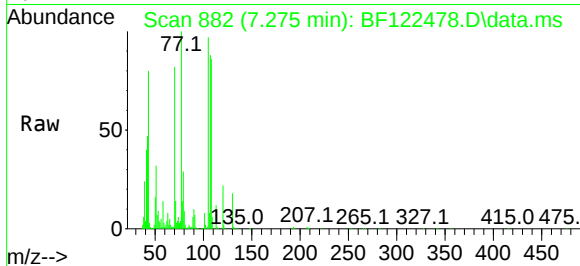


#19
n-Nitroso-di-n-propylamine
Concen: 37.41 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

Tgt Ion: 70 Resp: 414251

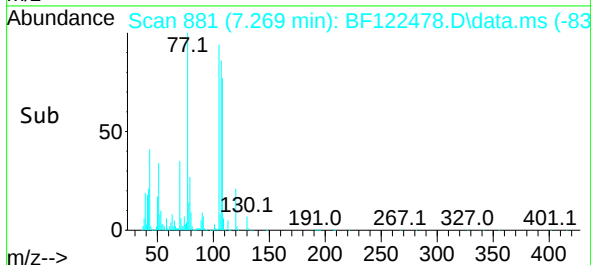
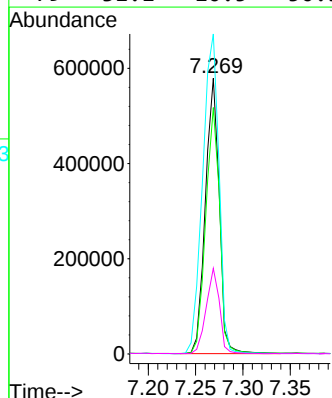
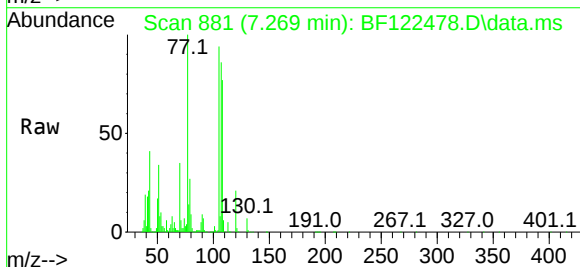
Ion	Ratio	Lower	Upper
70	100		
42	57.2	50.2	75.4
101	9.9	7.5	11.3
130	21.6	15.5	23.3

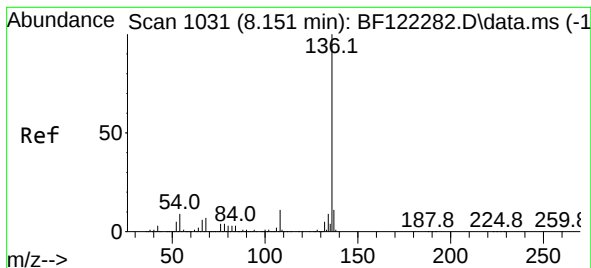


#20
3+4-Methylphenols
Concen: 38.97 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion: 107 Resp: 587925

Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.9	108.9
77	116.1	108.0	148.0
79	31.1	10.5	50.5

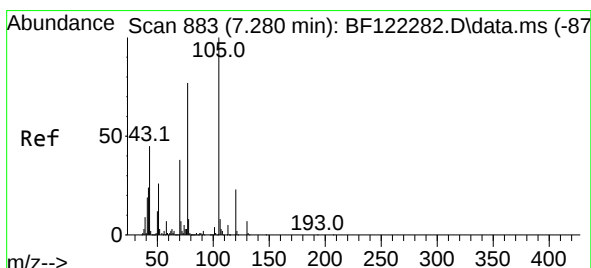
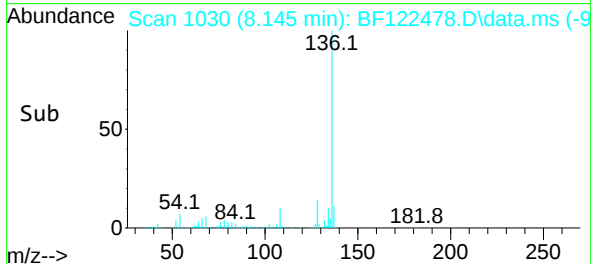
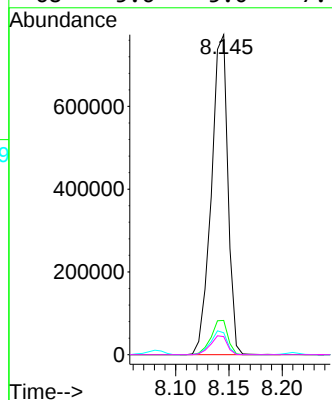
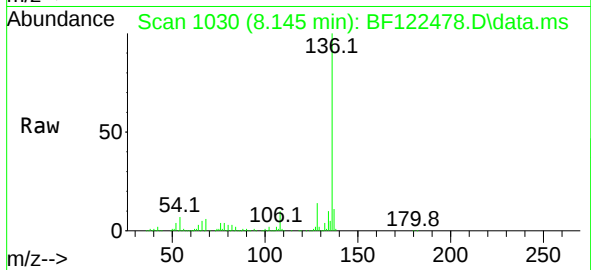




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

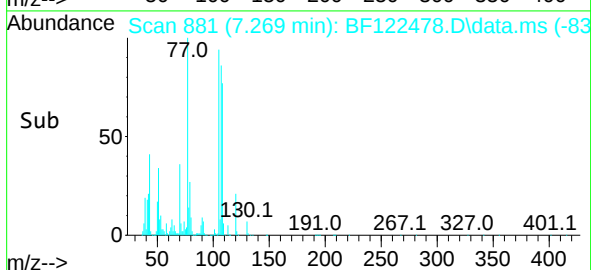
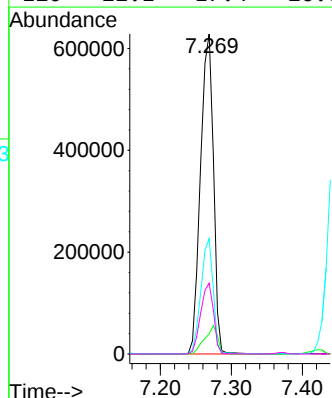
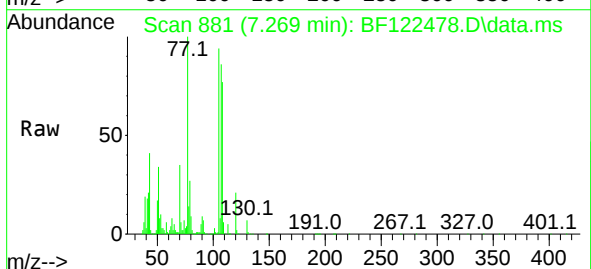
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

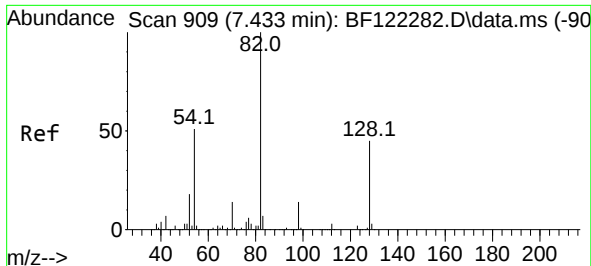
Tgt	Ion:136	Resp:	836549
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.8	7.1	10.7#
68	5.6	5.0	7.4



#22
Acetophenone
Concen: 36.71 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt	Ion:105	Resp:	799940
Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.3	7.9
51	36.1	33.2	49.8
120	22.1	17.4	26.0





#23

Nitrobenzene-d5

Concen: 104.38 ng

RT: 7.422 min Scan# 907

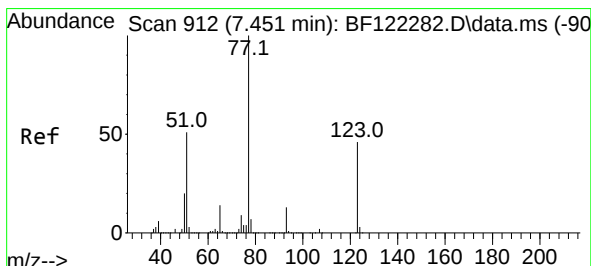
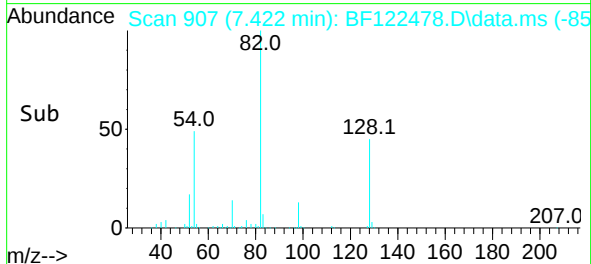
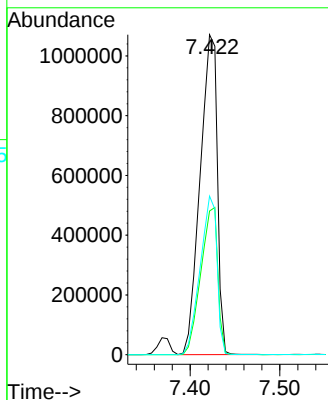
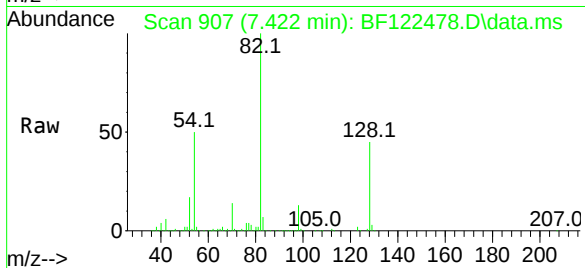
Delta R.T. -0.006 min

Lab File: BF122478.D

Acq: 25 Nov 2020 11:24

Tgt Ion: 82 Resp: 1426292

Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.0	52.4
54	49.6	43.9	65.9



#24

Nitrobenzene

Concen: 41.84 ng

RT: 7.439 min Scan# 910

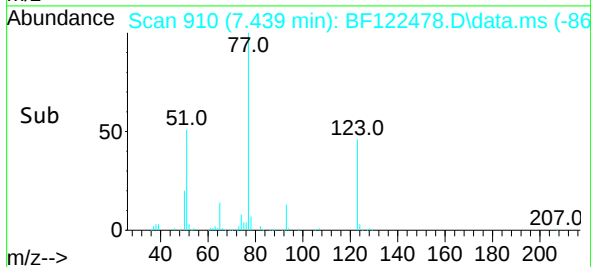
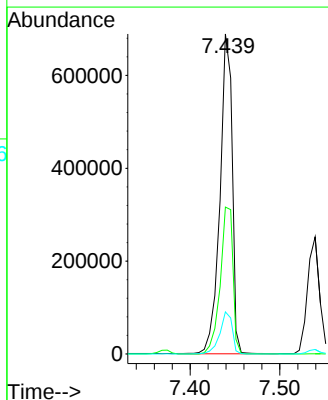
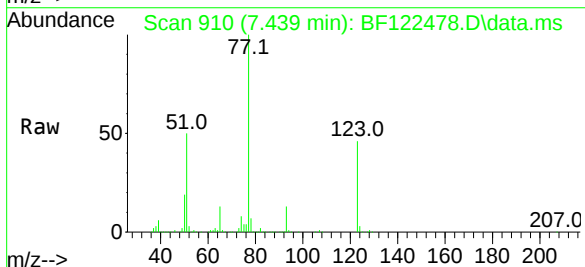
Delta R.T. -0.006 min

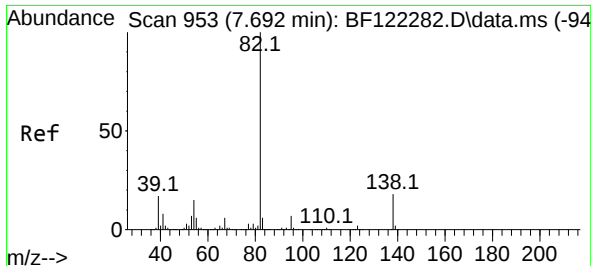
Lab File: BF122478.D

Acq: 25 Nov 2020 11:24

Tgt Ion: 77 Resp: 654187

Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.6	53.4
65	13.1	11.2	16.8

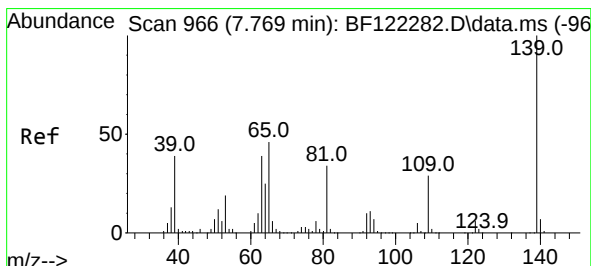
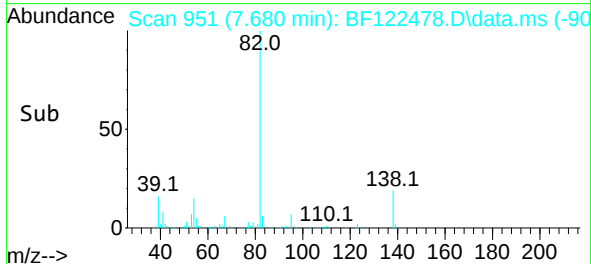
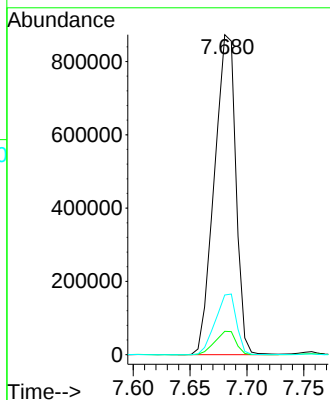
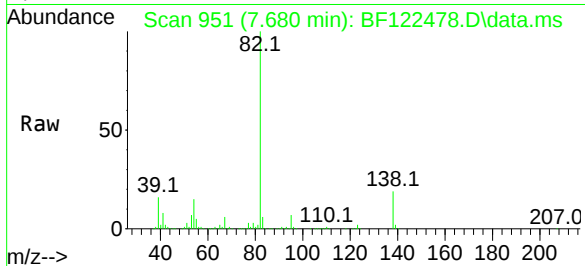




#25
Isophorone
Concen: 37.82 ng
RT: 7.680 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

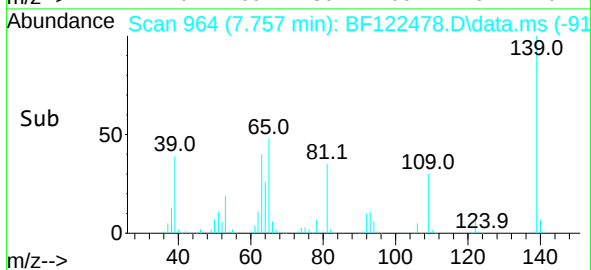
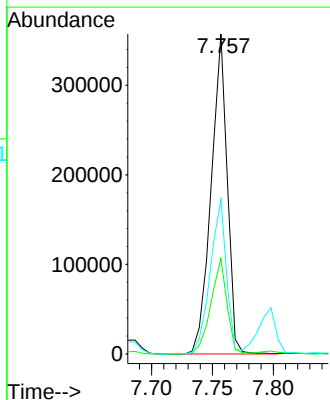
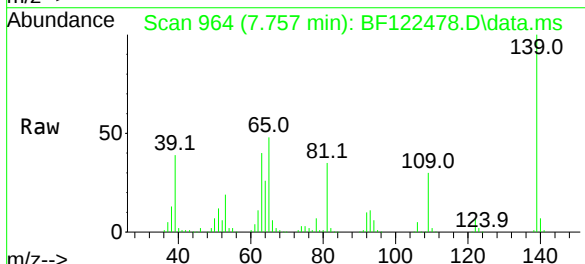
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

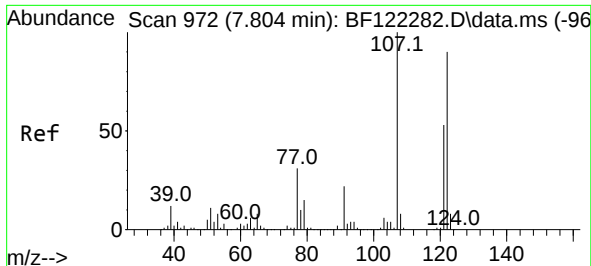
Tgt Ion: 82 Resp: 1152039
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 18.7 13.4 20.0



#26
2-Nitrophenol
Concen: 48.27 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:139 Resp: 327923
Ion Ratio Lower Upper
139 100
109 29.9 23.0 34.4
65 48.4 39.9 59.9

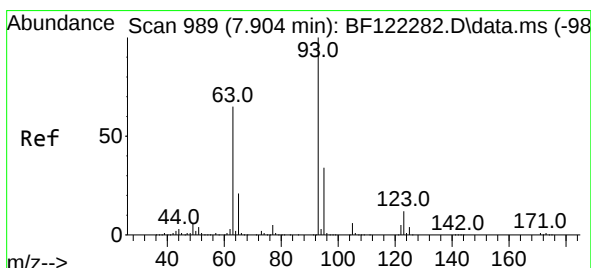
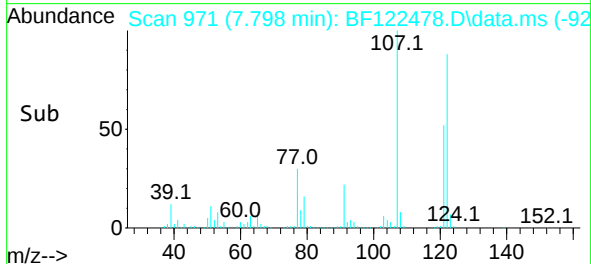
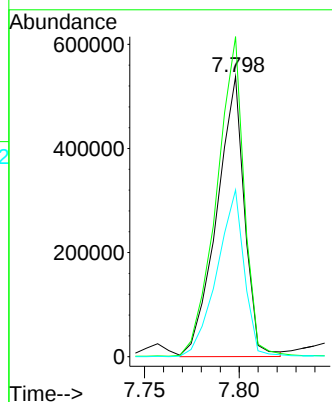
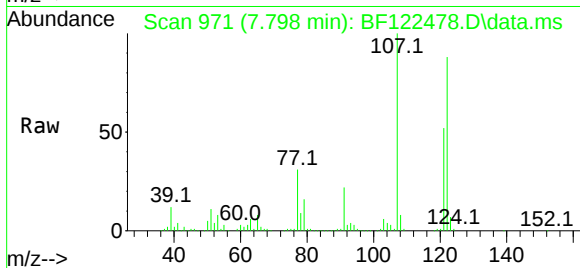




#27
2,4-Dimethylphenol
Concen: 37.98 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

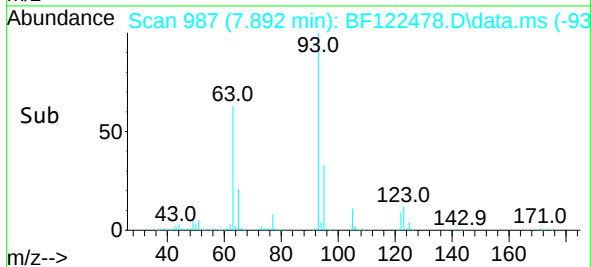
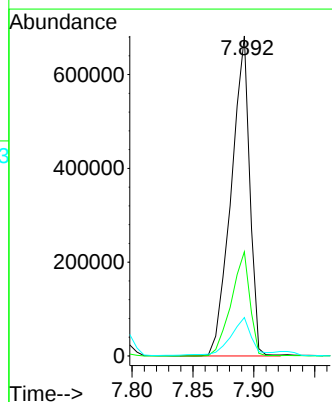
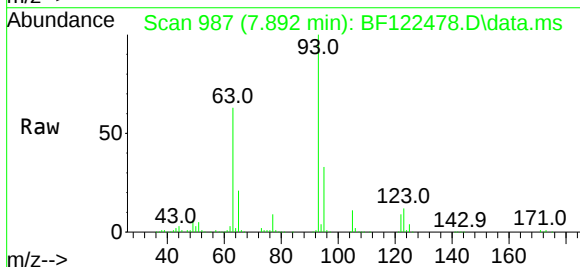
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

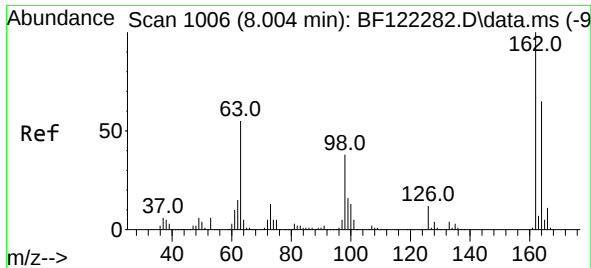
Tgt Ion:122 Resp: 545787
Ion Ratio Lower Upper
122 100
107 114.2 90.8 136.2
121 59.5 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.69 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion: 93 Resp: 720794
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 12.0 8.8 13.2

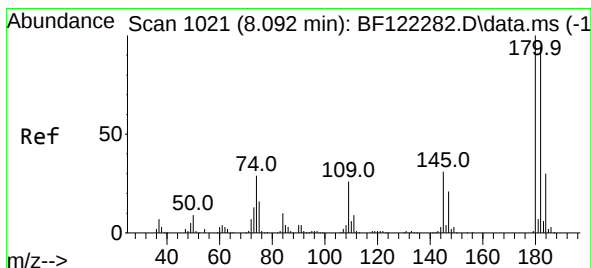
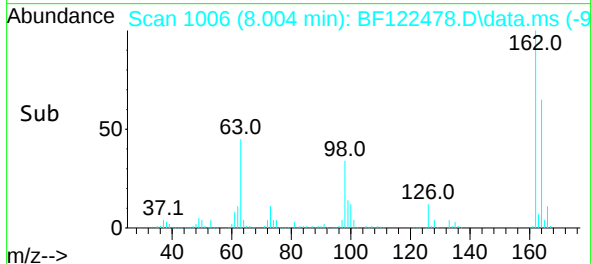
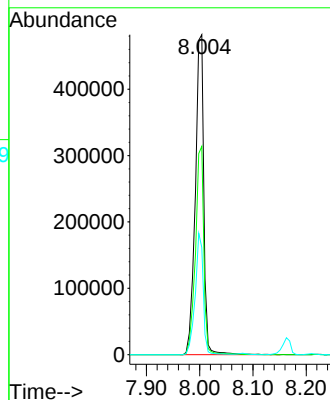
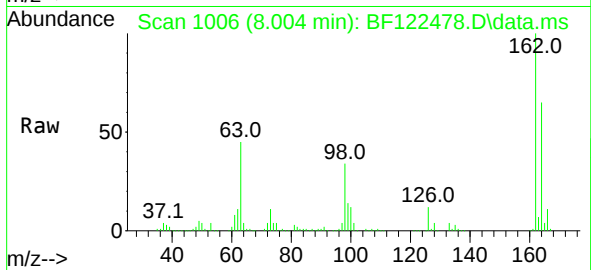




#29
2,4-Dichlorophenol
Concen: 42.15 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

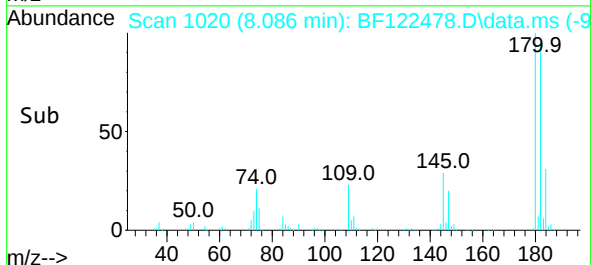
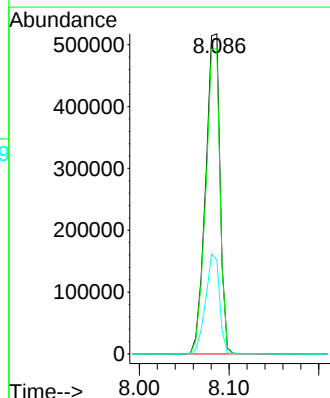
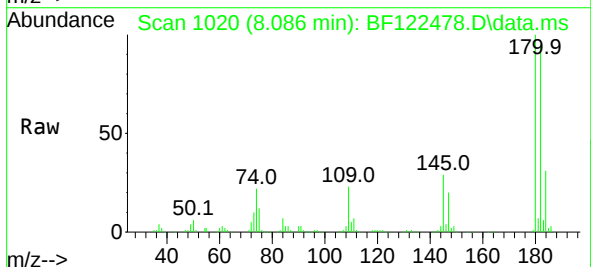
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

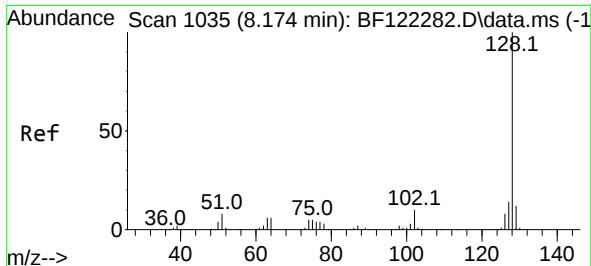
Tgt Ion:162 Resp: 536220
Ion Ratio Lower Upper
162 100
164 65.1 42.5 82.5
98 33.5 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 40.99 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:180 Resp: 575555
Ion Ratio Lower Upper
180 100
182 95.3 79.4 119.2
145 29.2 25.5 38.3

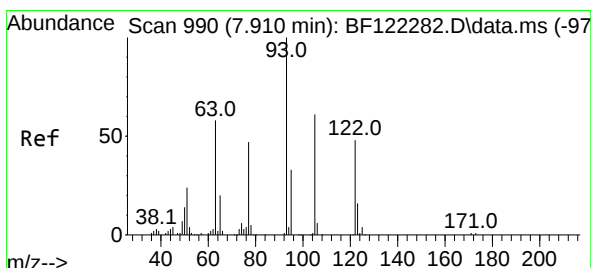
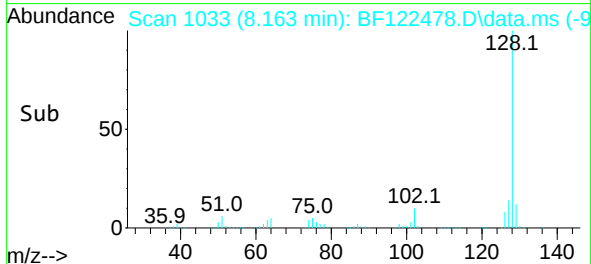
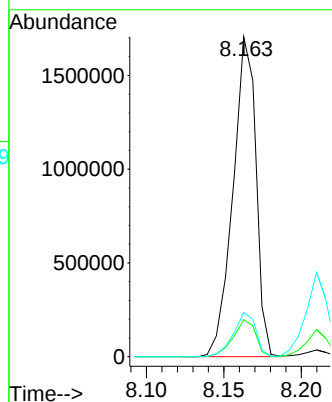
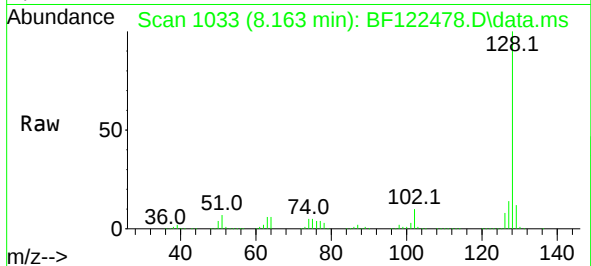




#31
Naphthalene
Concen: 39.64 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

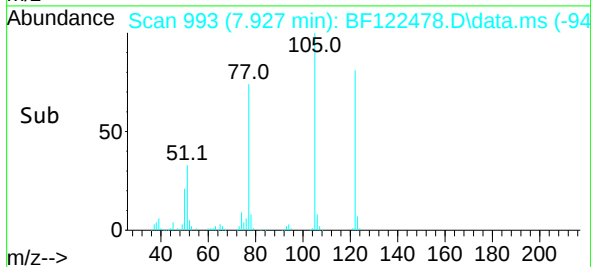
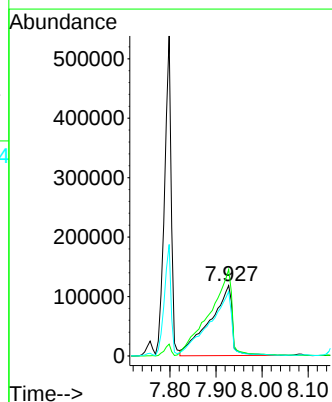
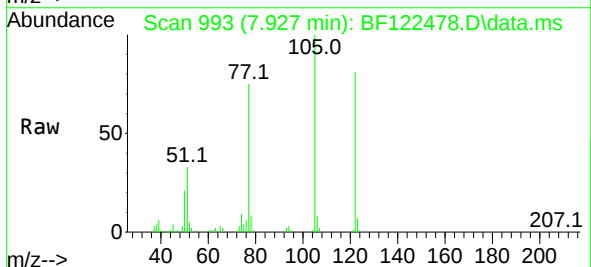
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

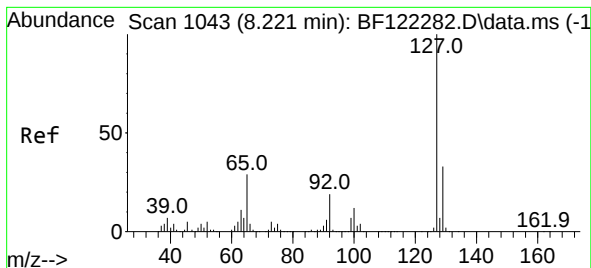
Tgt Ion:128 Resp: 1763013
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 50.10 ng
RT: 7.927 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:122 Resp: 401838
Ion Ratio Lower Upper
122 100
105 122.9 103.3 143.3
77 91.5 73.9 113.9

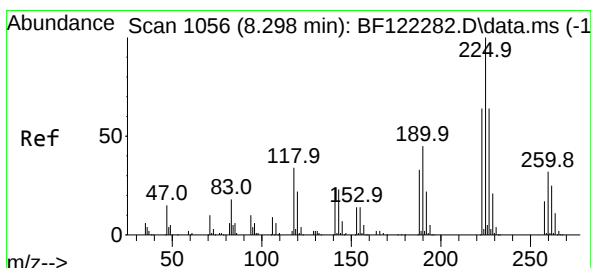
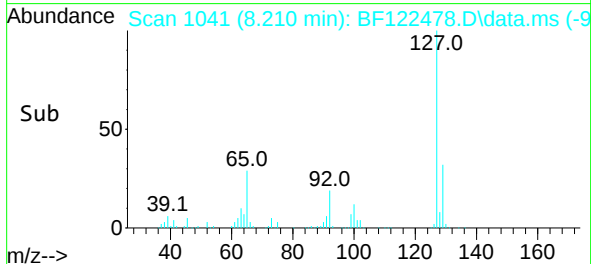
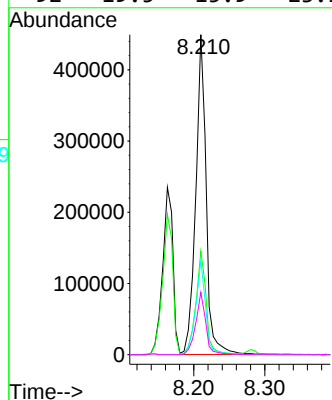
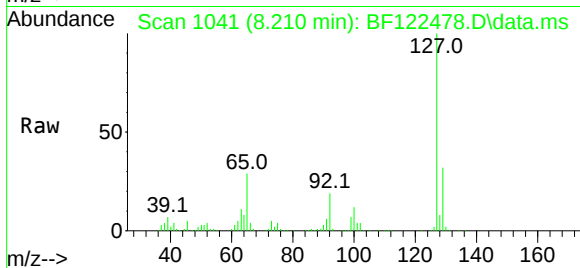




#33
4-Chloroaniline
Concen: 23.82 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

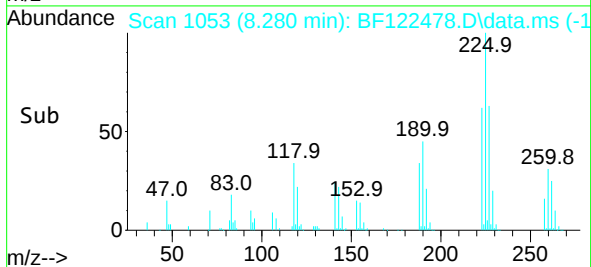
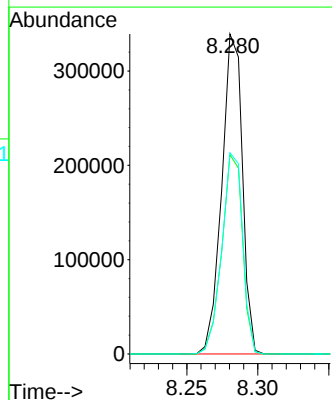
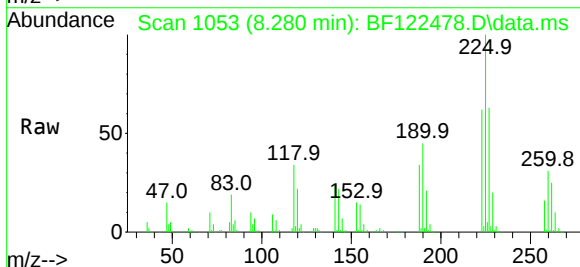
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

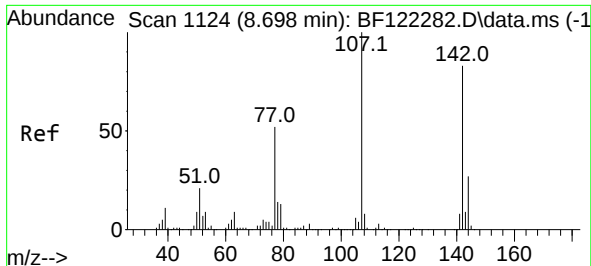
Tgt Ion:	127	Resp:	461410
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	29.3	26.2	39.2
92	19.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.35 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:	225	Resp:	341805
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.1	76.7
227	62.9	51.0	76.6

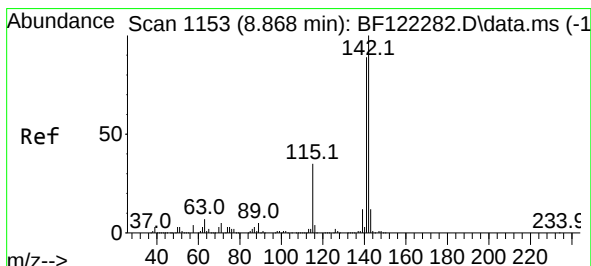
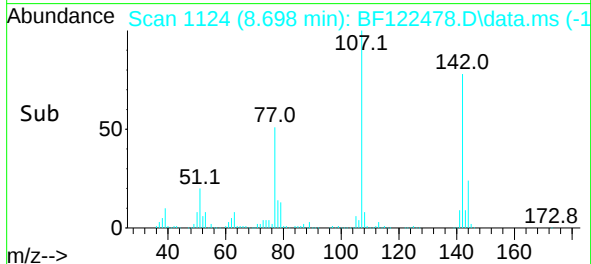
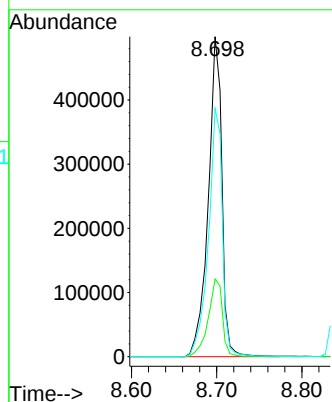
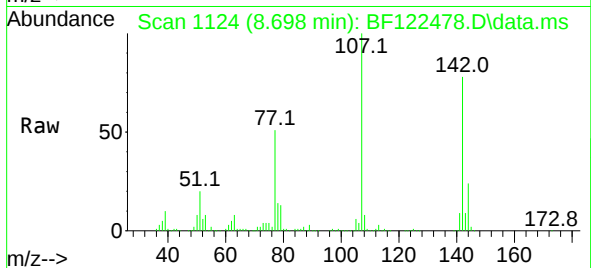




#36
4-Chloro-3-methylphenol
Concen: 41.85 ng
RT: 8.698 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

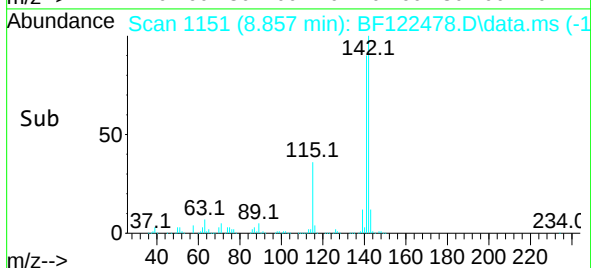
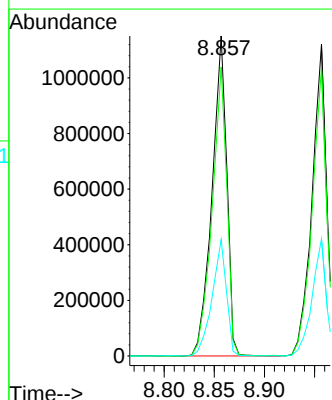
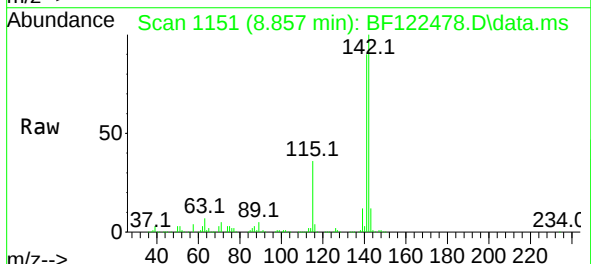
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

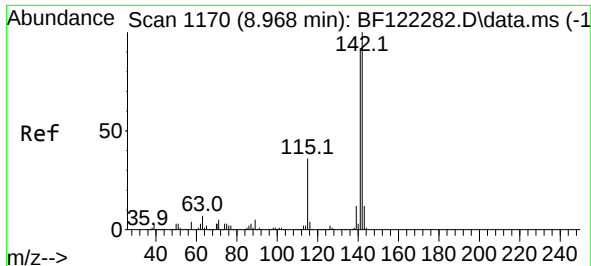
Tgt Ion:107 Resp: 555347
Ion Ratio Lower Upper
107 100
144 24.3 20.1 30.1
142 77.6 59.3 88.9



#37
2-Methylnaphthalene
Concen: 40.33 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:142 Resp: 1185009
Ion Ratio Lower Upper
142 100
141 90.3 70.2 105.4
115 36.4 28.6 43.0

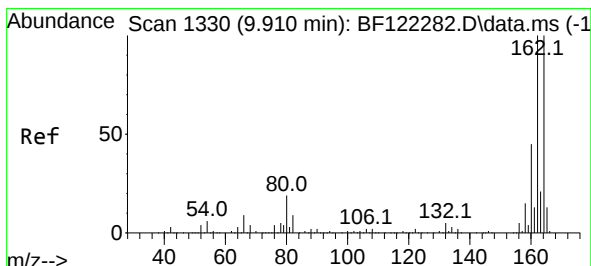
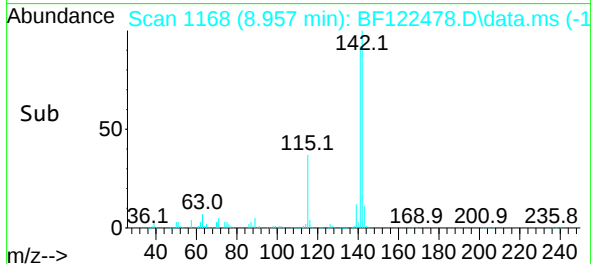
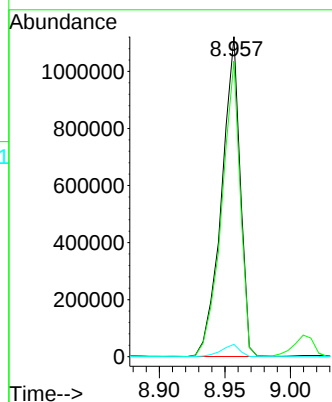
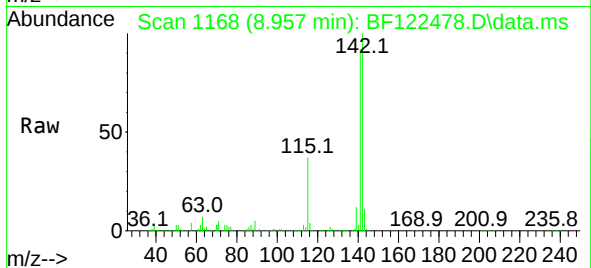




#38
1-Methylnaphthalene
Concen: 40.11 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

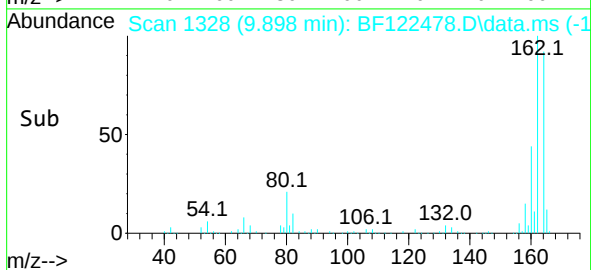
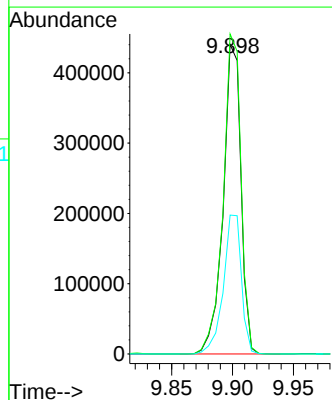
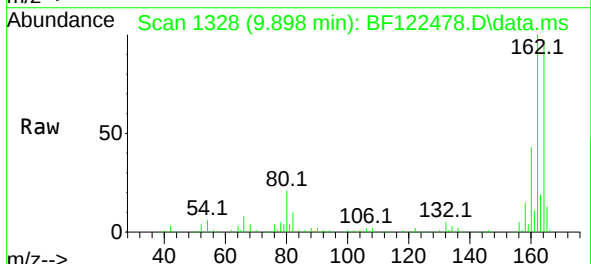
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

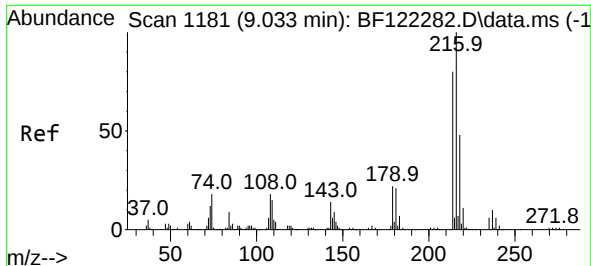
Tgt Ion:142 Resp: 1103192
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 3.9 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:164 Resp: 448572
Ion Ratio Lower Upper
164 100
162 103.4 83.2 124.8
160 44.9 37.5 56.3

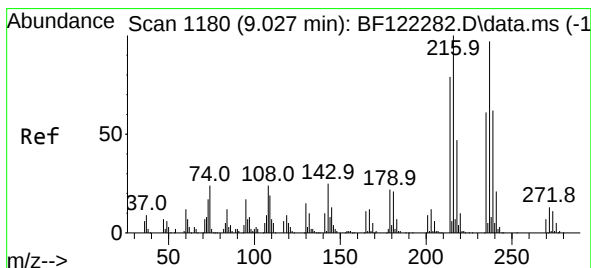
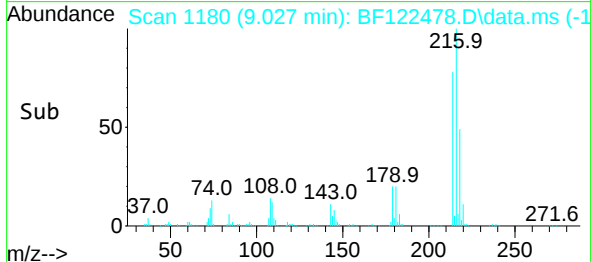
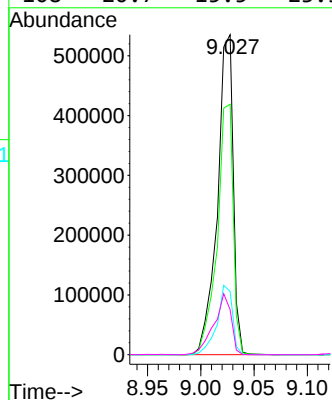
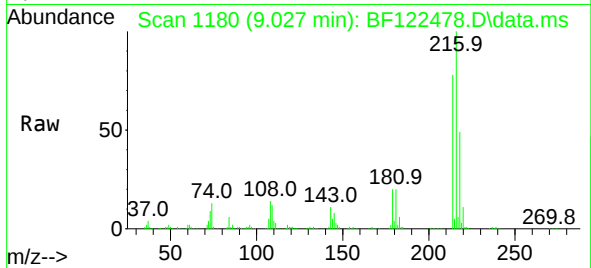




#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.93 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

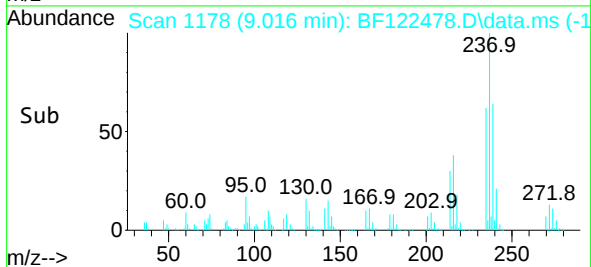
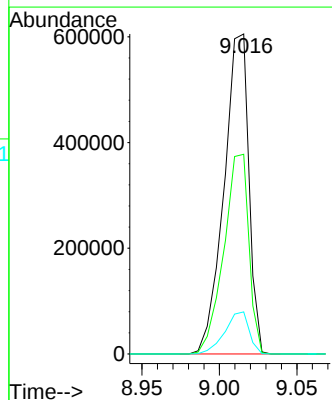
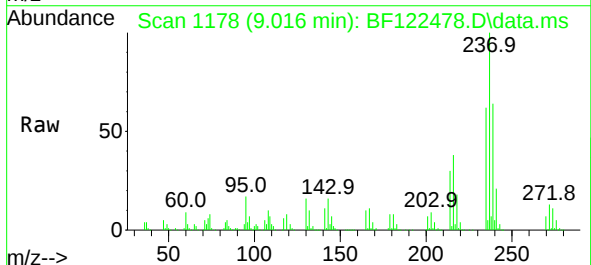
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

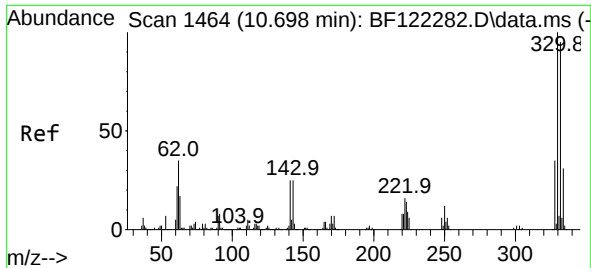
Tgt Ion:216 Resp: 551950
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.1 17.0 25.6
108 20.7 15.5 23.3



#41
Hexachlorocyclopentadiene
Concen: 83.68 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:237 Resp: 676325
Ion Ratio Lower Upper
237 100
235 62.4 41.8 81.8
272 13.1 0.0 33.5

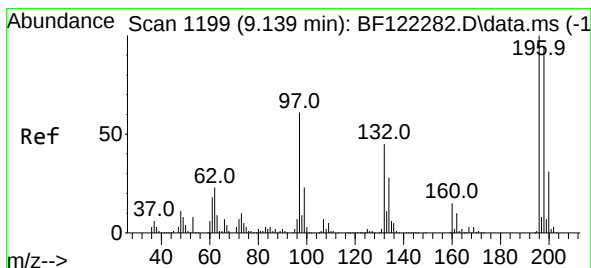
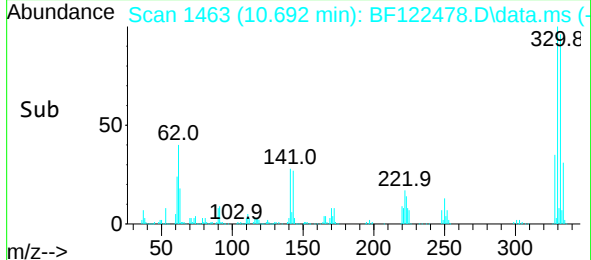
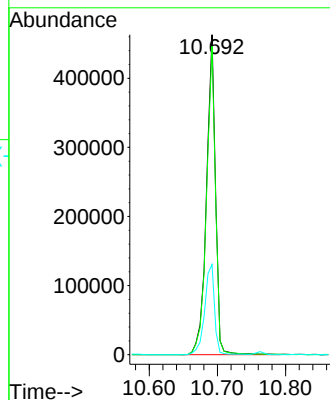
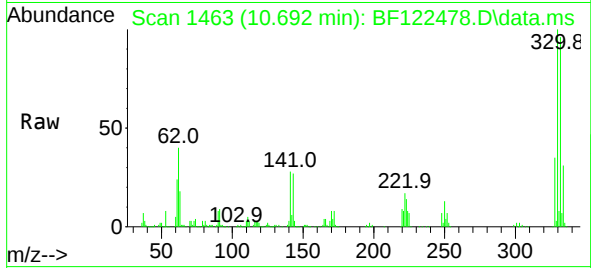




#42
 2,4,6-Tribromophenol
 Concen: 88.79 ng
 RT: 10.692 min Scan# 1463
 Delta R.T. -0.000 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24

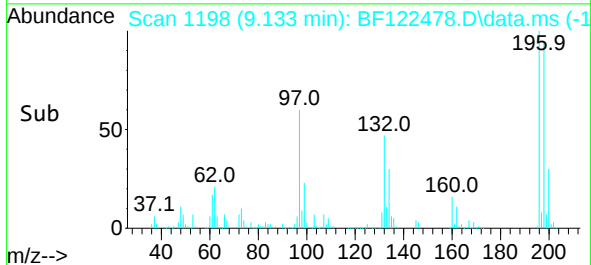
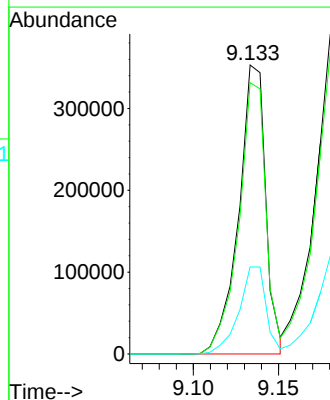
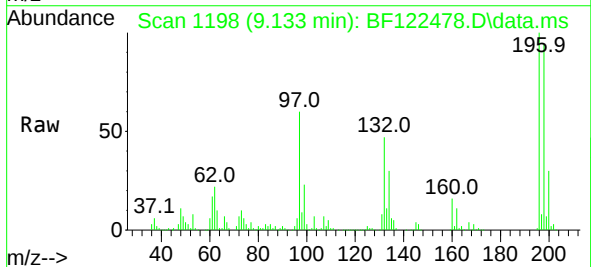
Instrument :
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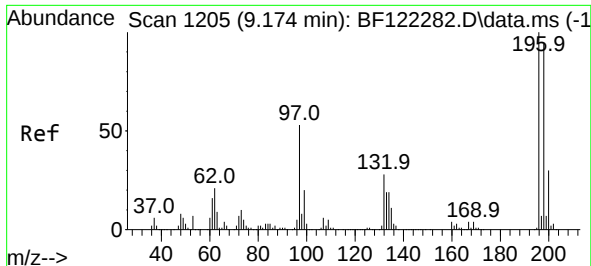
Tgt Ion:330 Resp: 427457
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 30.6 22.3 33.5



#43
 2,4,6-Trichlorophenol
 Concen: 43.43 ng
 RT: 9.133 min Scan# 1198
 Delta R.T. -0.006 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24

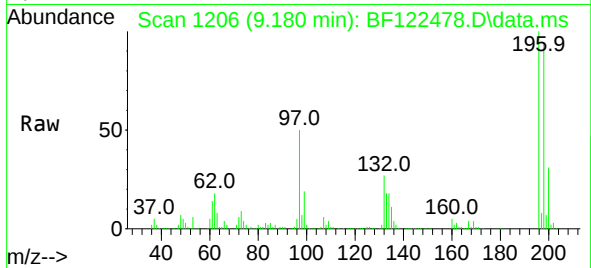
Tgt Ion:196 Resp: 389862
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.8 113.6
 200 30.1 24.6 36.8



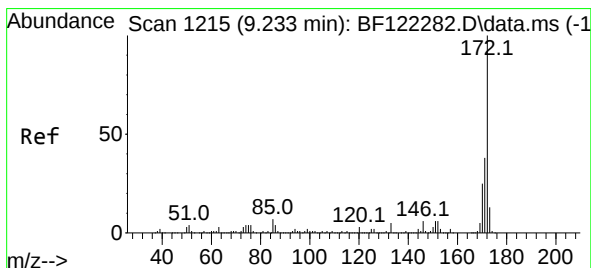
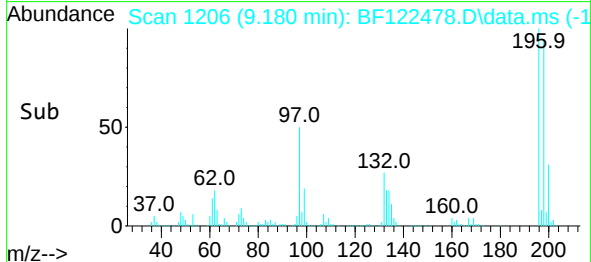
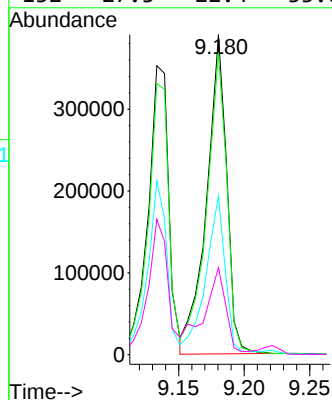


#44
2,4,5-Trichlorophenol
Concen: 44.53 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

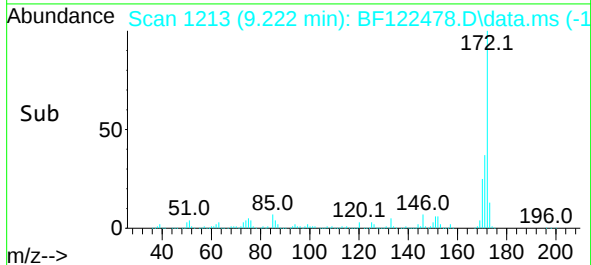
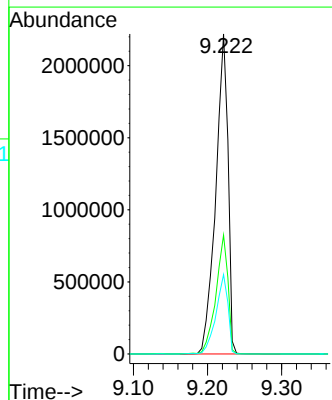
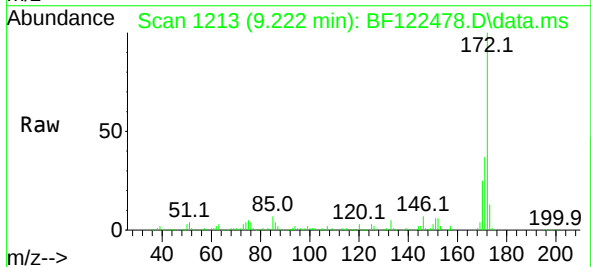


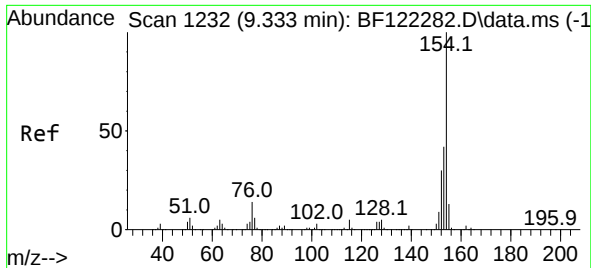
Tgt Ion:196 Resp: 419034
Ion Ratio Lower Upper
196 100
198 94.4 76.1 114.1
97 49.6 41.0 61.6
132 27.3 22.4 33.6



#45
2-Fluorobiphenyl
Concen: 88.61 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:172 Resp: 2543948
Ion Ratio Lower Upper
172 100
171 37.2 29.1 43.7
170 24.8 19.8 29.6

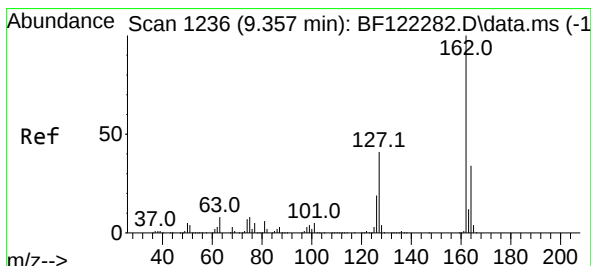
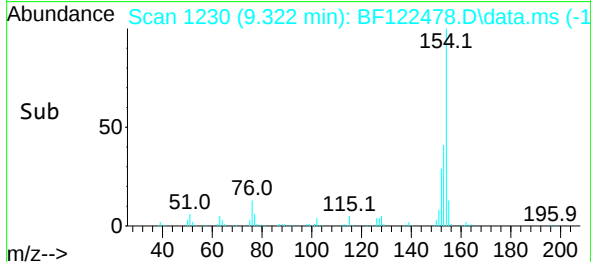
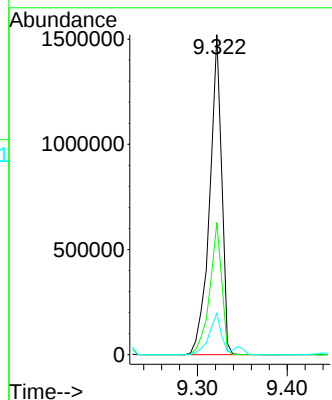
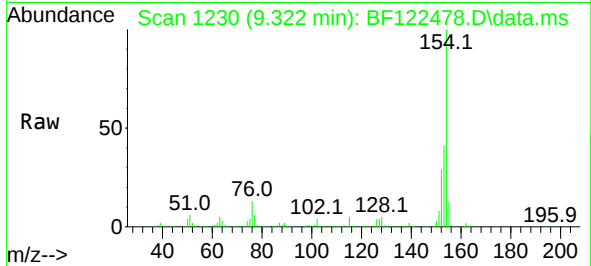




#46
1,1'-Biphenyl
Concen: 39.58 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

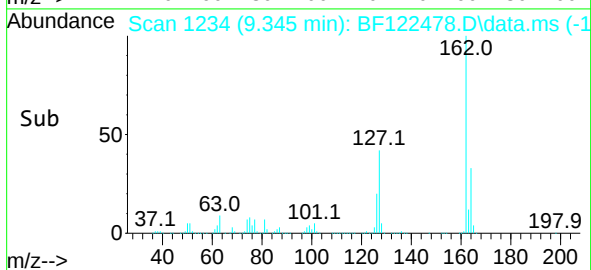
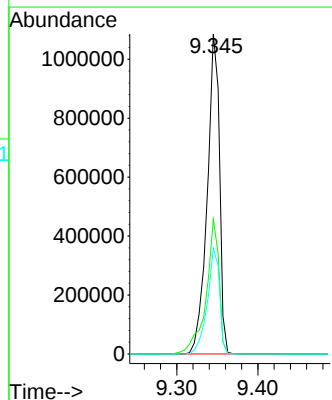
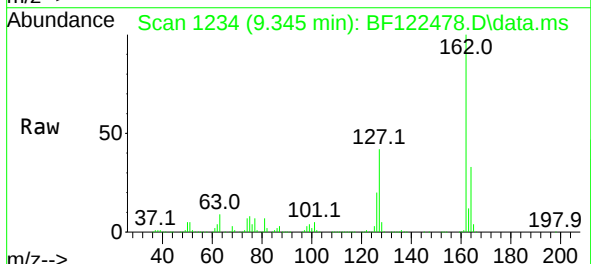
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

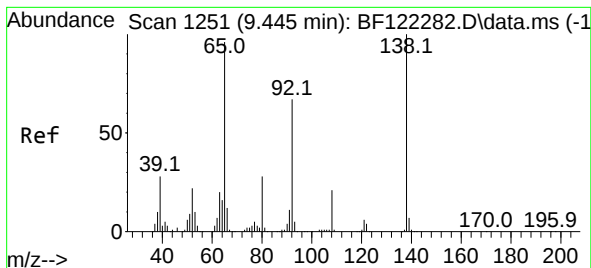
Tgt Ion:154 Resp: 1413170
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 12.9 0.0 34.7



#47
2-Chloronaphthalene
Concen: 40.15 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:162 Resp: 1137810
Ion Ratio Lower Upper
162 100
127 42.1 34.4 51.6
164 33.1 26.3 39.5

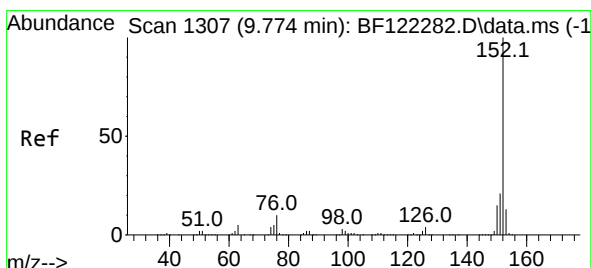
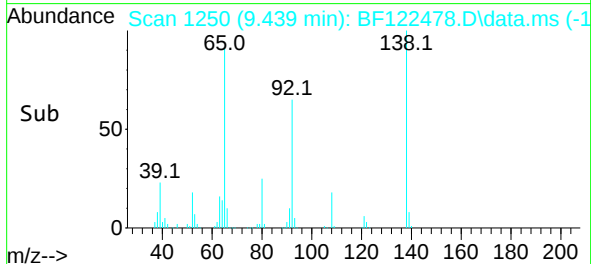
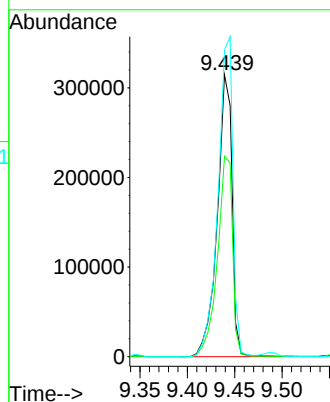
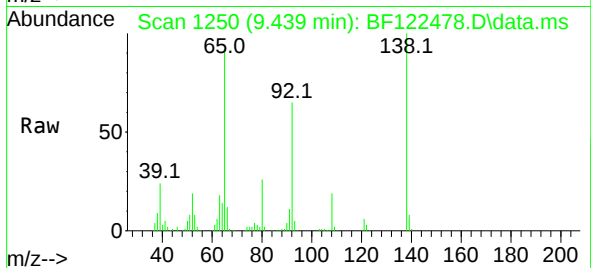




#48
2-Nitroaniline
Concen: 41.31 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

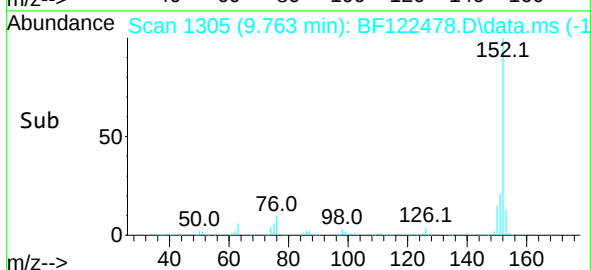
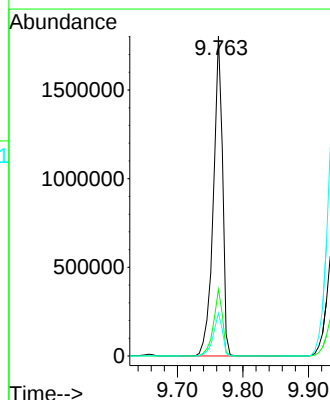
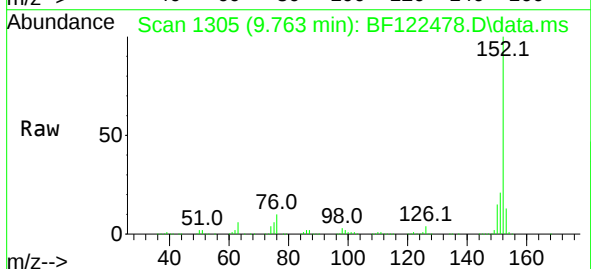
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

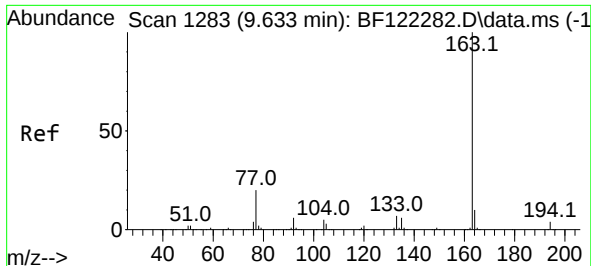
Tgt Ion: 65 Resp: 341901
Ion Ratio Lower Upper
65 100
92 71.1 55.1 82.7
138 108.7 80.5 120.7



#49
Acenaphthylene
Concen: 40.31 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion: 152 Resp: 1755742
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.4 10.6 15.8

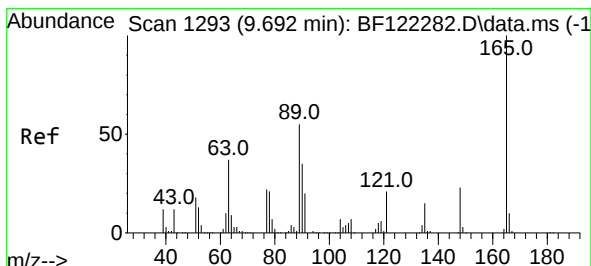
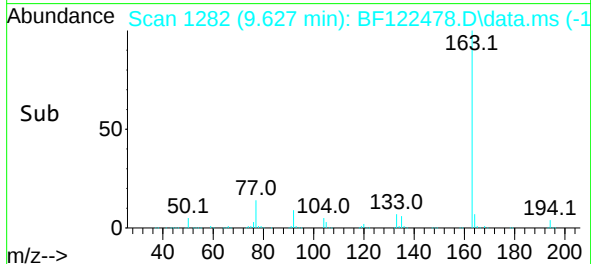
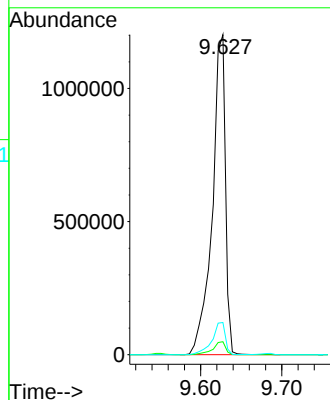
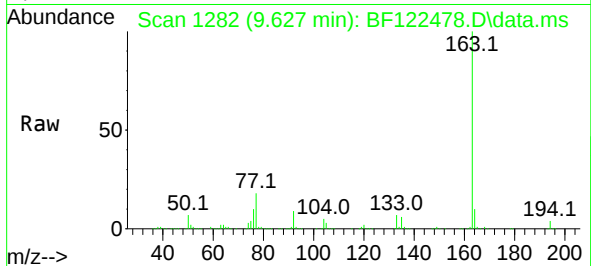




#50
Dimethylphthalate
Concen: 42.29 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

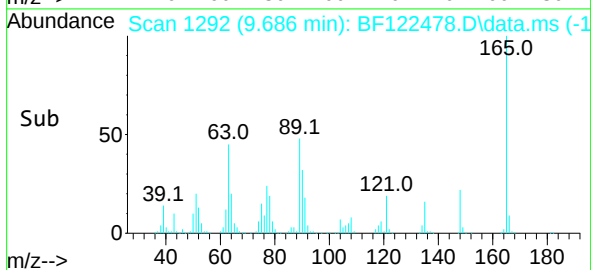
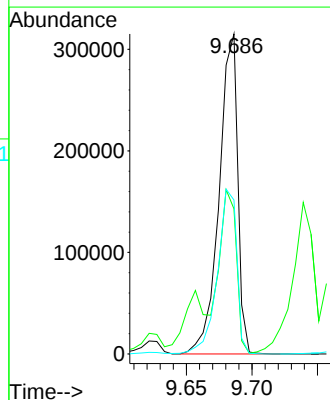
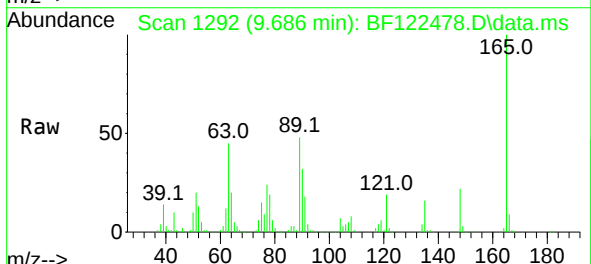
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

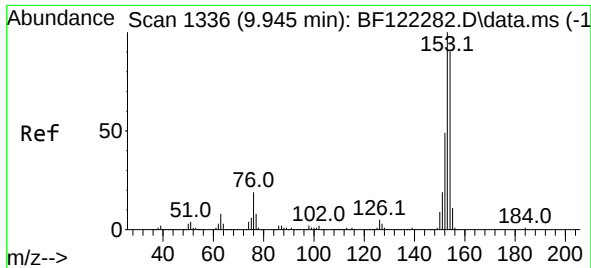
Tgt Ion:163 Resp: 1348309
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.4



#51
2,6-Dinitrotoluene
Concen: 44.13 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:165 Resp: 310749
Ion Ratio Lower Upper
165 100
63 45.3 51.8 77.6#
89 48.1 49.0 73.6#

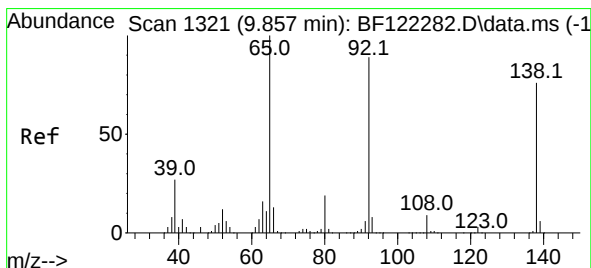
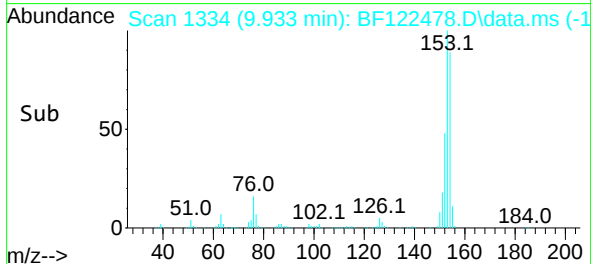
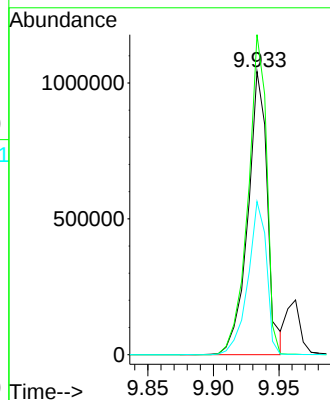
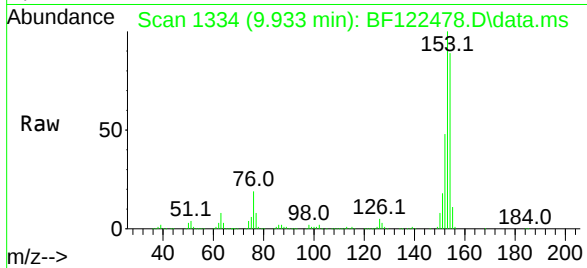




#52
Acenaphthene
Concen: 39.81 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

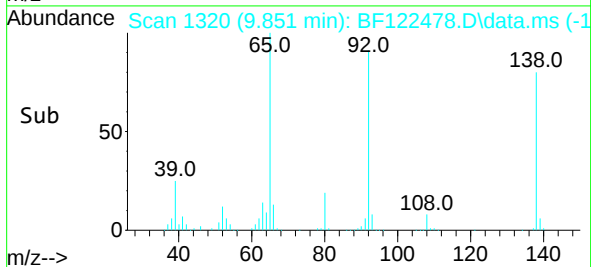
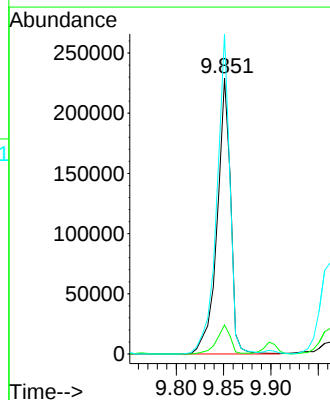
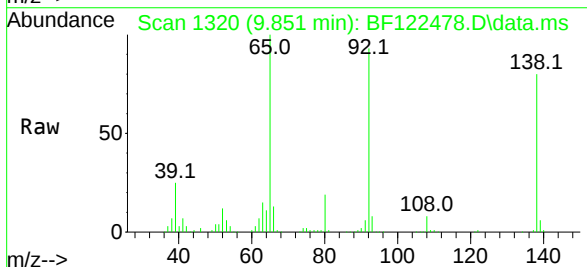
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

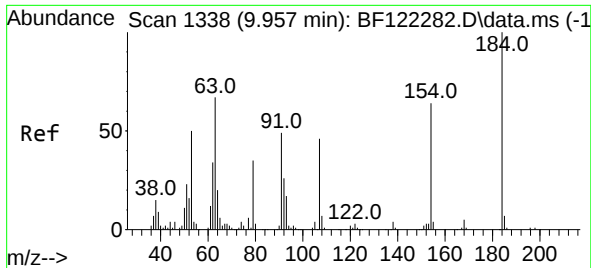
Tgt Ion:154 Resp: 1073383
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.8
152 54.1 43.2 64.8



#53
3-Nitroaniline
Concen: 29.46 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:138 Resp: 226055
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 116.1 96.6 144.8

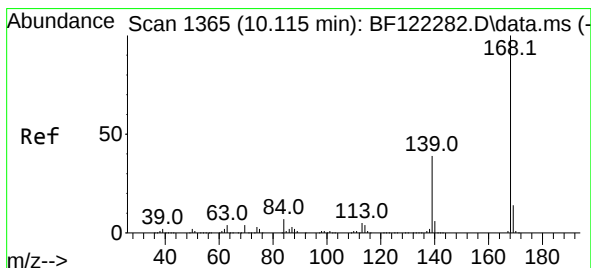
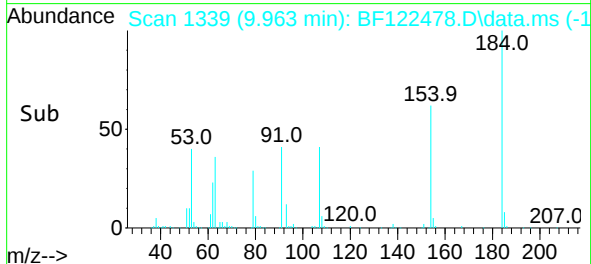
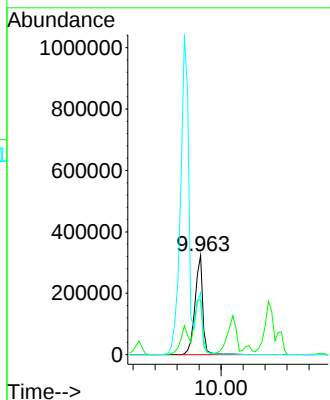
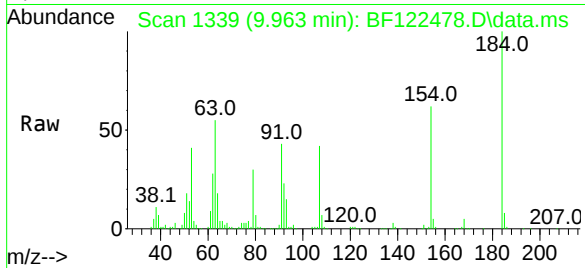




#54
2,4-Dinitrophenol
Concen: 94.91 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

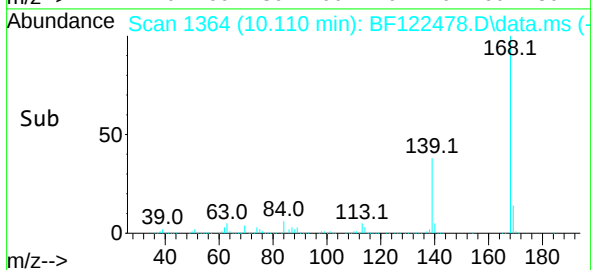
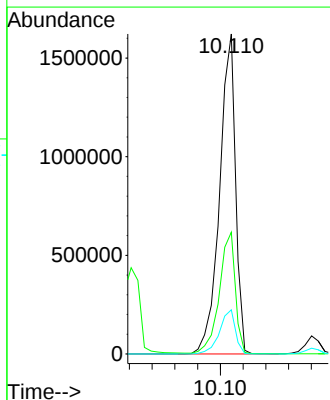
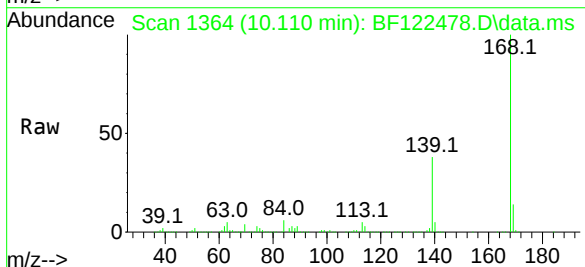
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

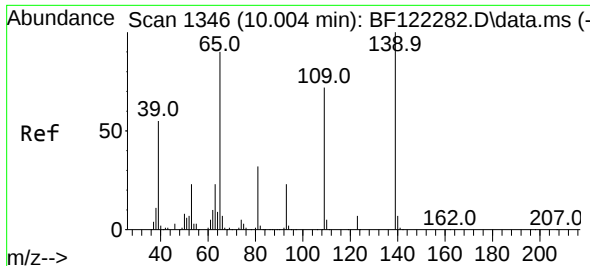
Tgt Ion:184 Resp: 318444
Ion Ratio Lower Upper
184 100
63 55.1 45.9 68.9
154 62.3 45.8 68.6



#55
Dibenzofuran
Concen: 40.19 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:168 Resp: 1587339
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6
169 13.8 11.3 16.9

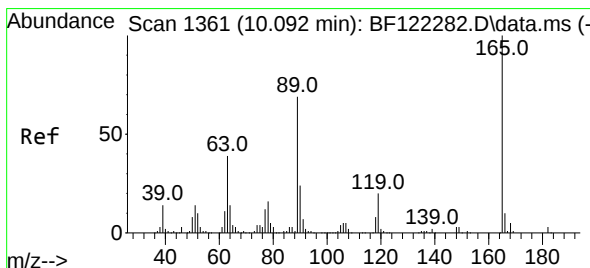
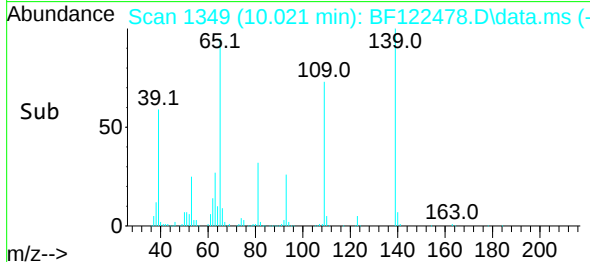
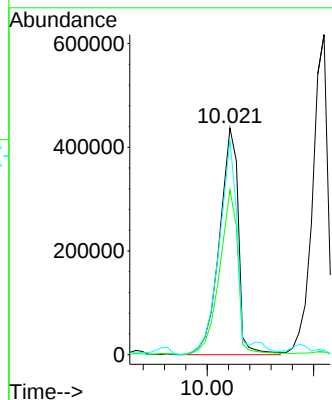
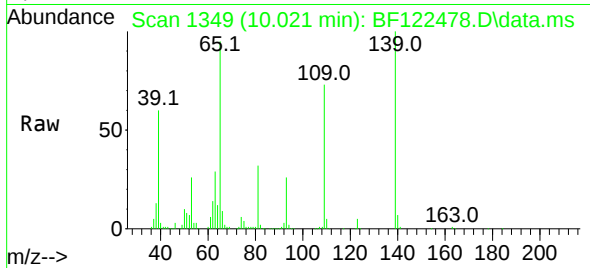




#56
4-Nitrophenol
Concen: 77.44 ng
RT: 10.021 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

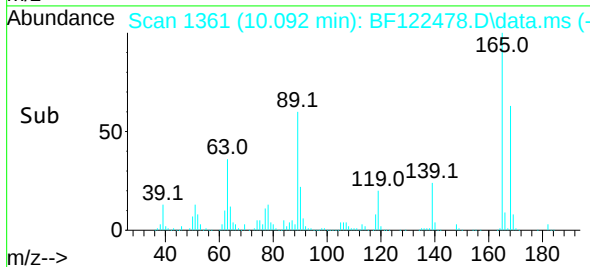
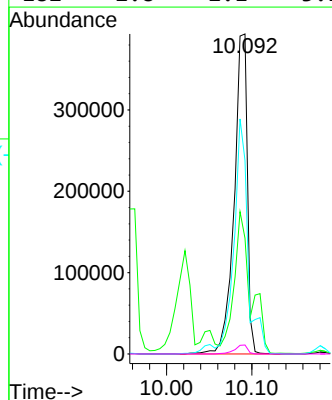
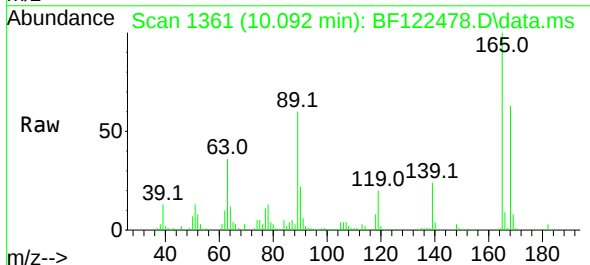
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

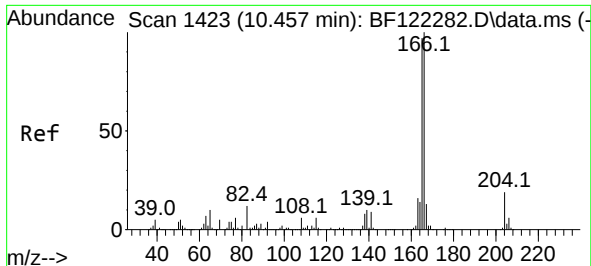
Tgt Ion:139 Resp: 537284
Ion Ratio Lower Upper
139 100
109 72.7 45.4 85.4
65 94.9 68.4 108.4



#57
2,4-Dinitrotoluene
Concen: 47.45 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:165 Resp: 423698
Ion Ratio Lower Upper
165 100
63 36.2 41.3 61.9#
89 60.4 61.8 92.8#
182 2.8 2.1 3.1

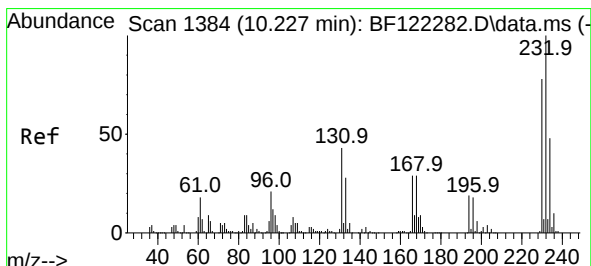
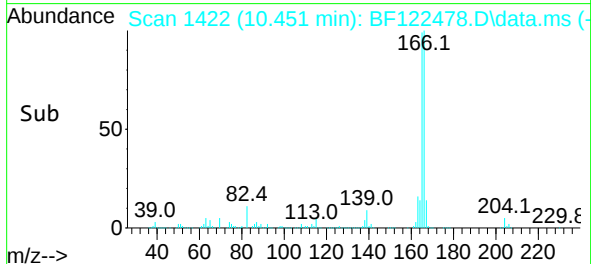
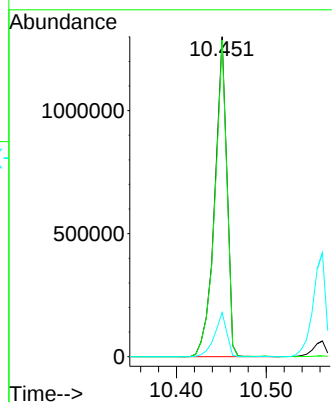
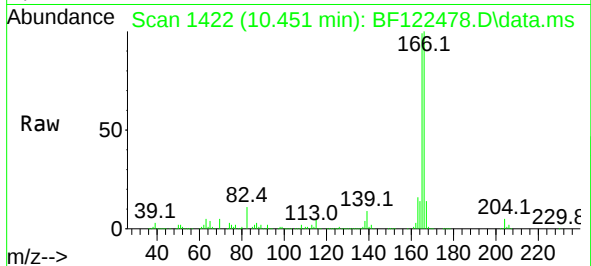




#58
Fluorene
Concen: 40.60 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

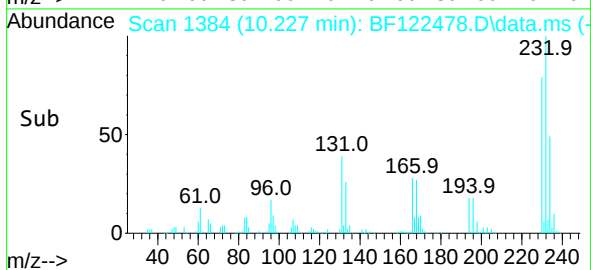
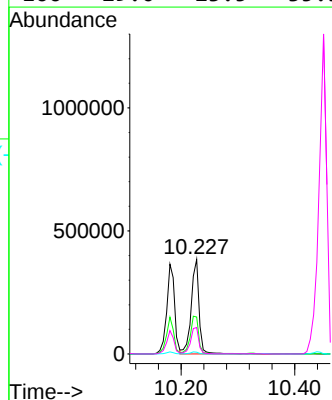
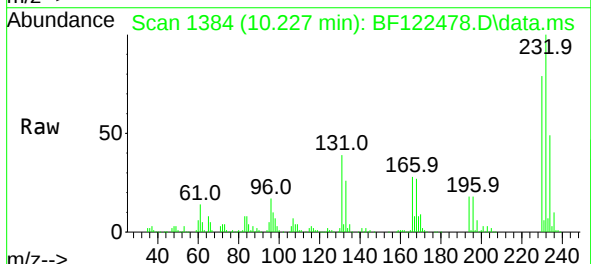
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

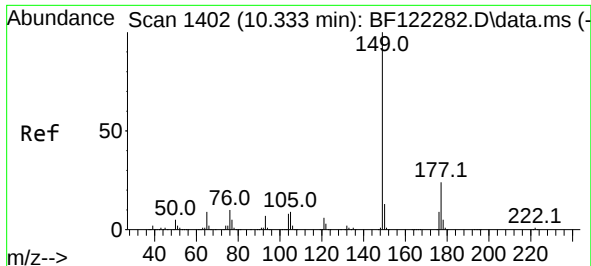
Tgt Ion:166 Resp: 1227955
Ion Ratio Lower Upper
166 100
165 99.0 79.1 118.7
167 13.8 11.0 16.6



#59
2,3,4,6-Tetrachlorophenol
Concen: 46.95 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:232 Resp: 367439
Ion Ratio Lower Upper
232 100
131 42.3 35.9 53.9
130 2.1 1.8 2.6
166 29.0 23.5 35.3

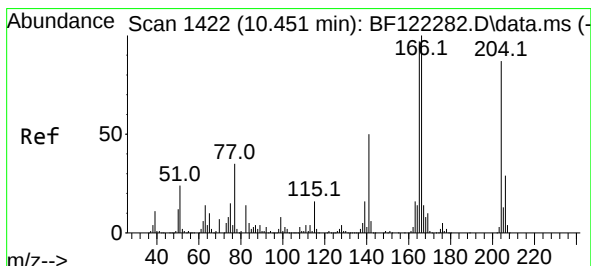
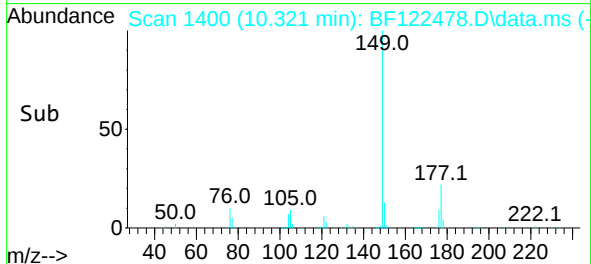
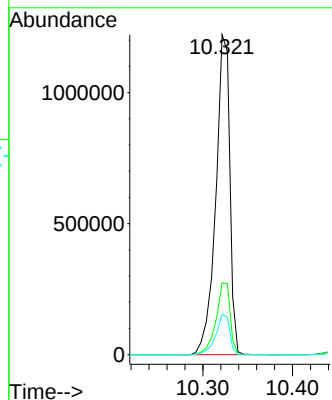
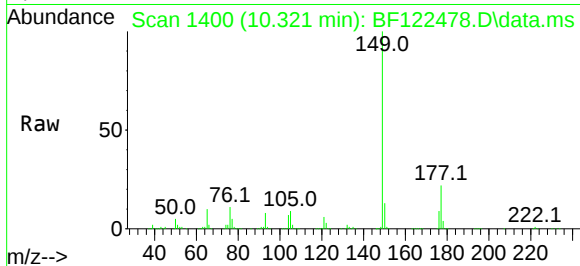




#60
Diethylphthalate
Concen: 42.40 ng
RT: 10.321 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

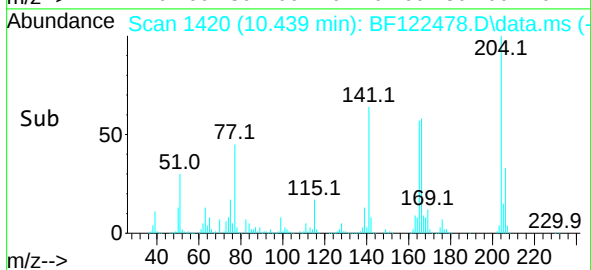
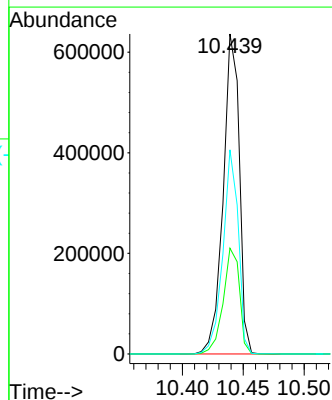
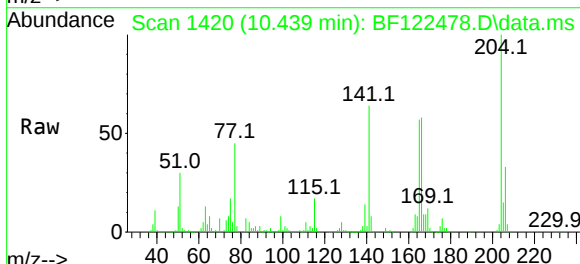
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

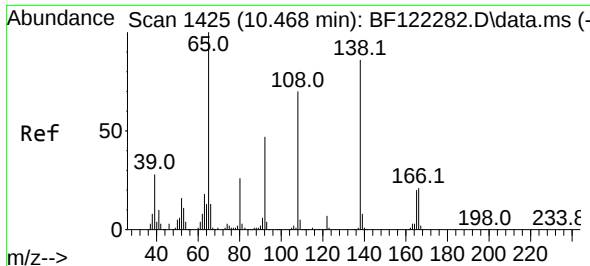
Tgt Ion:149 Resp: 1326263
Ion Ratio Lower Upper
149 100
177 22.5 18.1 27.1
150 12.7 10.3 15.5



#61
4-Chlorophenyl-phenylether
Concen: 41.19 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:204 Resp: 588136
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 63.8 46.2 69.4

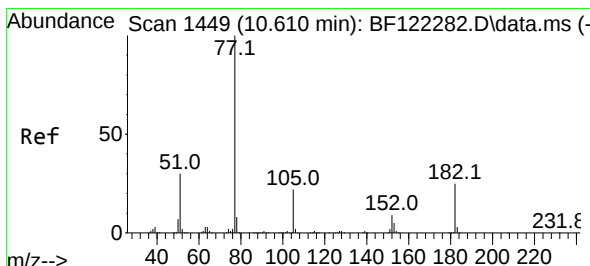
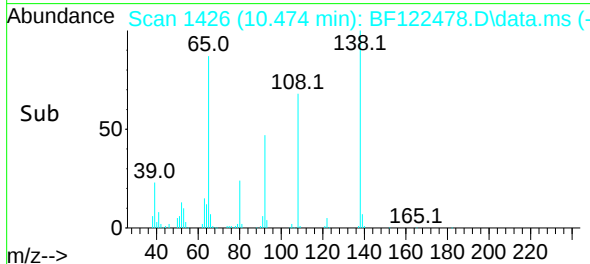
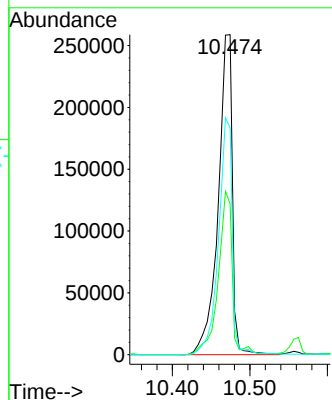
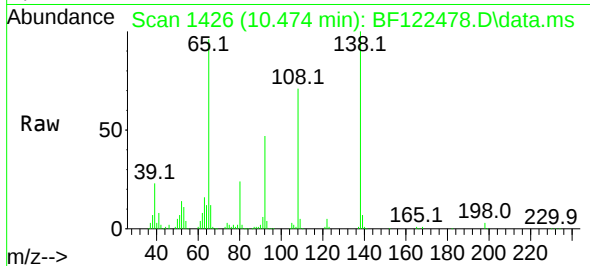




#62
4-Nitroaniline
Concen: 42.12 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

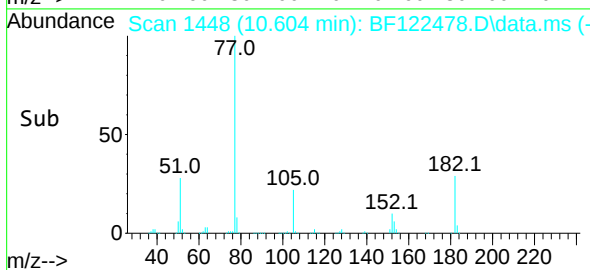
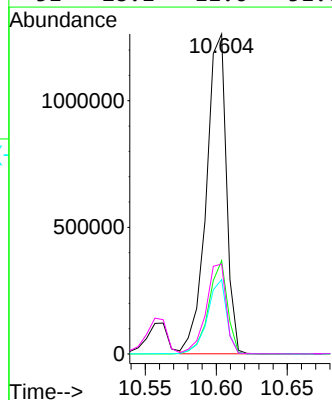
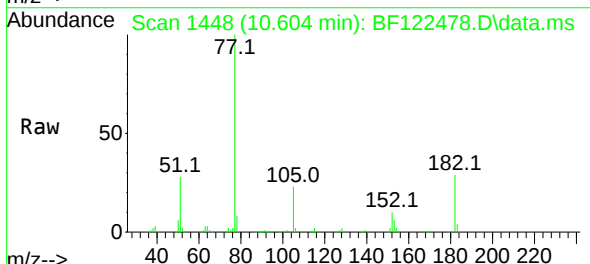
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

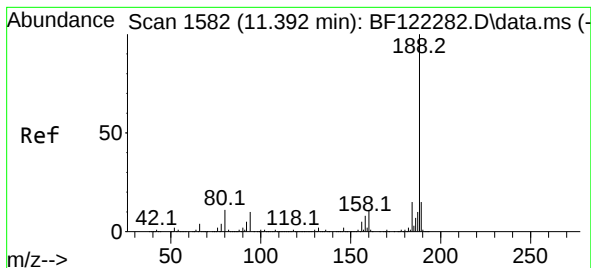
Tgt Ion:138 Resp: 329484
Ion Ratio Lower Upper
138 100
92 47.1 31.0 71.0
108 70.9 51.5 91.5



#63
Azobenzene
Concen: 37.94 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion: 77 Resp: 1245141
Ion Ratio Lower Upper
77 100
182 29.2 3.4 43.4
105 23.2 1.7 41.7
51 28.1 11.6 51.6

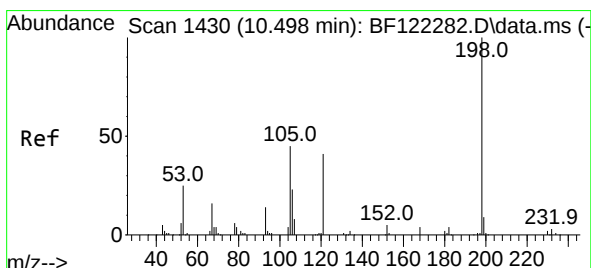
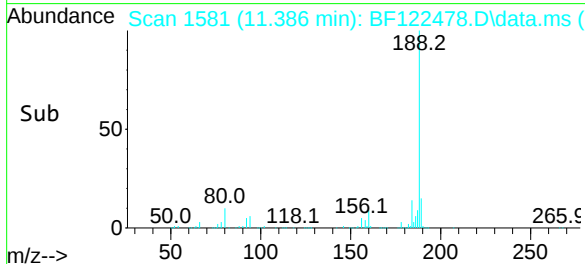
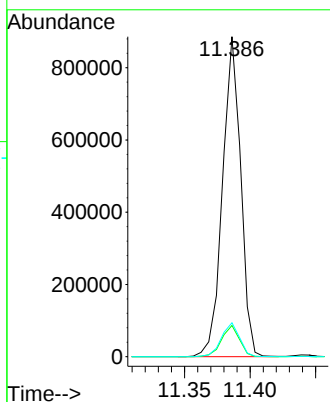
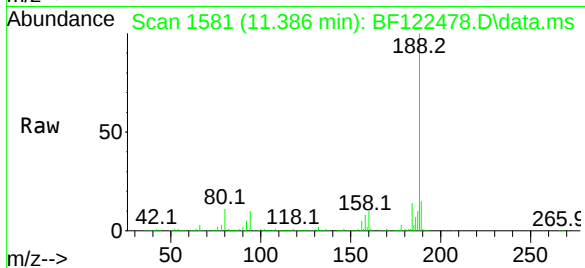




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

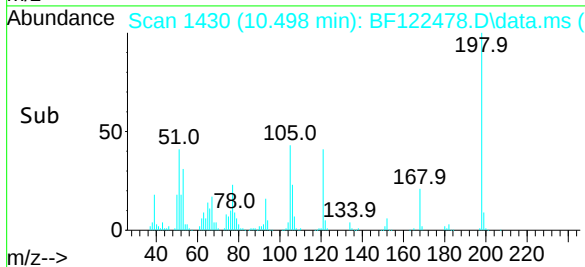
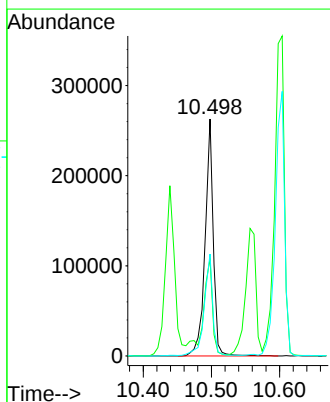
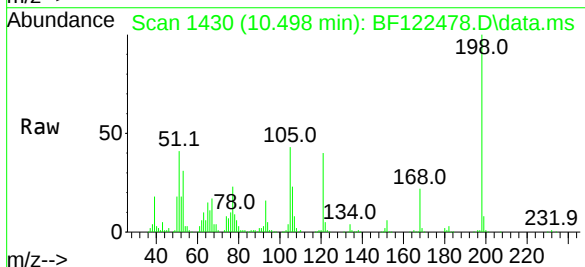
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

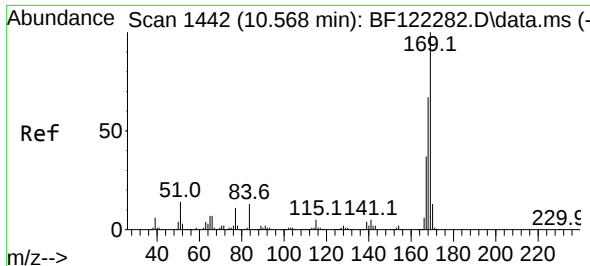
Tgt Ion:188 Resp: 853906
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 10.6 9.1 13.7



#65
4,6-Dinitro-2-methylphenol
Concen: 55.95 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:198 Resp: 220871
Ion Ratio Lower Upper
198 100
51 41.1 29.6 69.6
105 43.0 24.4 64.4

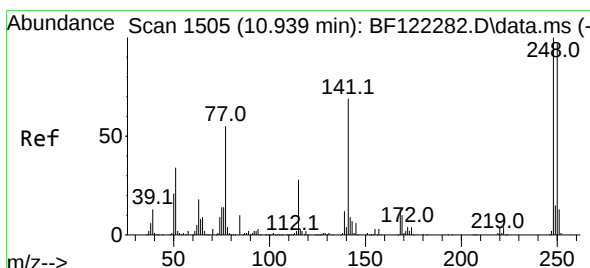
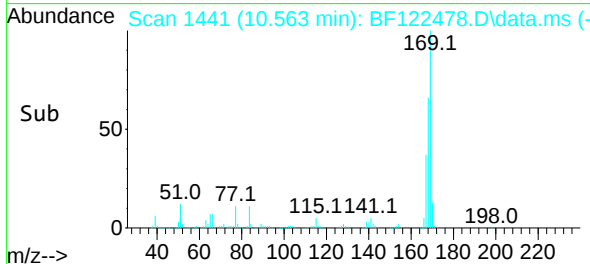
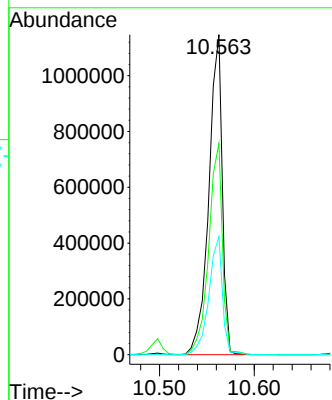
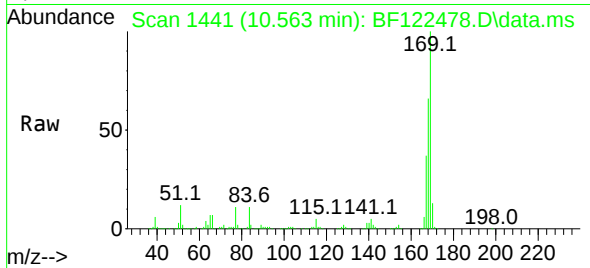




#66
n-Nitrosodiphenylamine
Concen: 38.81 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

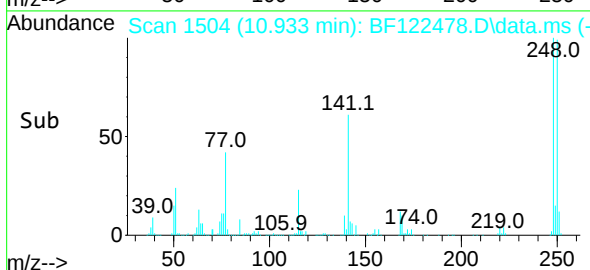
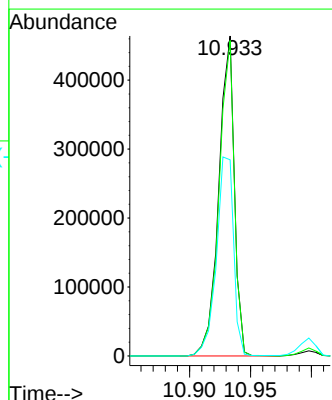
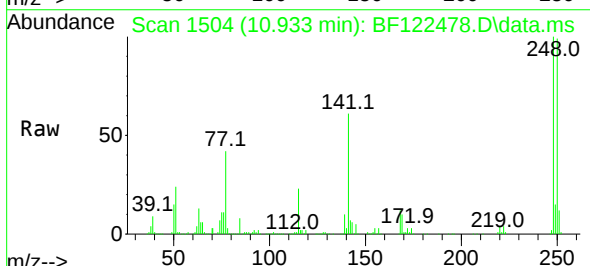
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

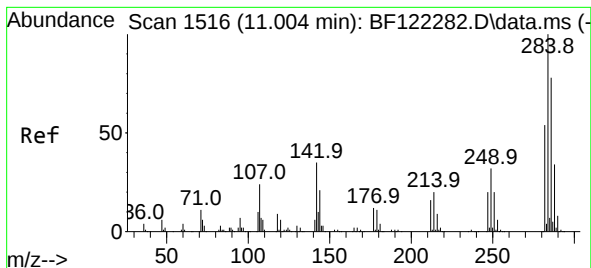
Tgt Ion:169 Resp: 1129008
Ion Ratio Lower Upper
169 100
168 66.0 50.0 75.0
167 36.9 27.8 41.6



#67
4-Bromophenyl-phenylether
Concen: 41.17 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:248 Resp: 413163
Ion Ratio Lower Upper
248 100
250 98.6 77.0 115.6
141 61.3 53.7 80.5





#68

Hexachlorobenzene

Concen: 41.34 ng

RT: 10.998 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF122478.D

Acq: 25 Nov 2020 11:24

Tgt Ion:284 Resp: 448171

Ion Ratio Lower Upper

284 100

142 33.1 27.4 41.2

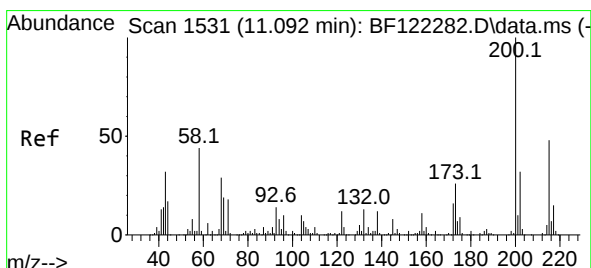
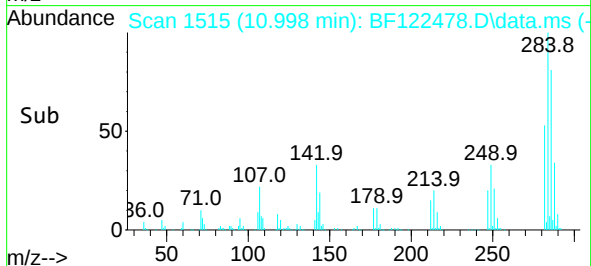
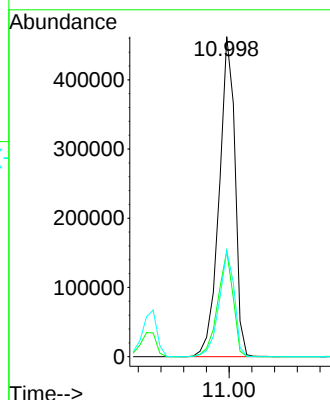
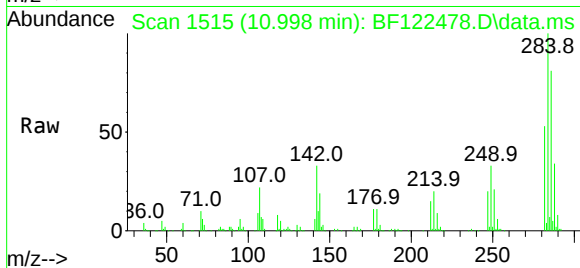
249 33.1 24.2 36.4

Instrument :

BNA_F

ClientSampleId :

PB133227BSD



#69

Atrazine

Concen: 45.51 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.006 min

Lab File: BF122478.D

Acq: 25 Nov 2020 11:24

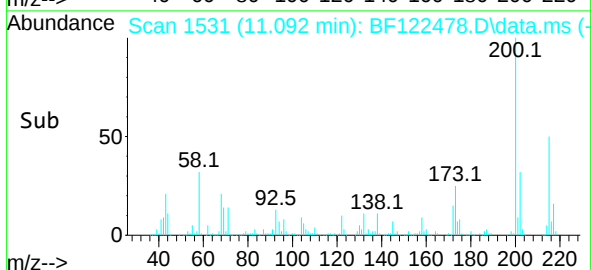
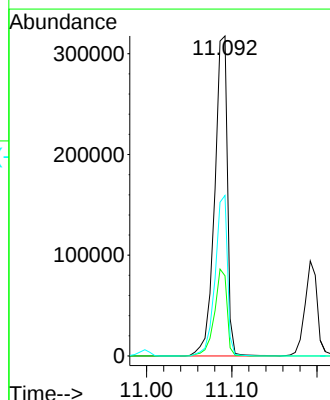
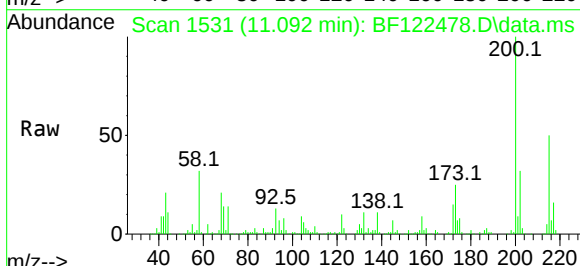
Tgt Ion:200 Resp: 329729

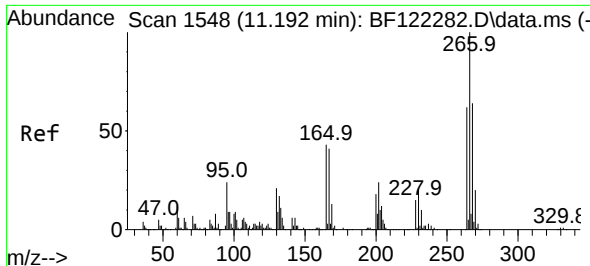
Ion Ratio Lower Upper

200 100

173 25.0 7.5 47.5

215 50.1 27.1 67.1

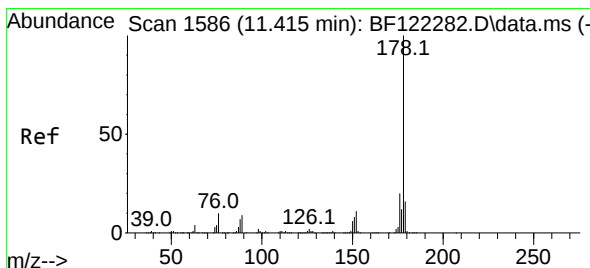
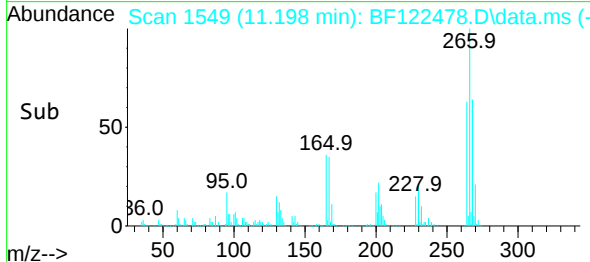
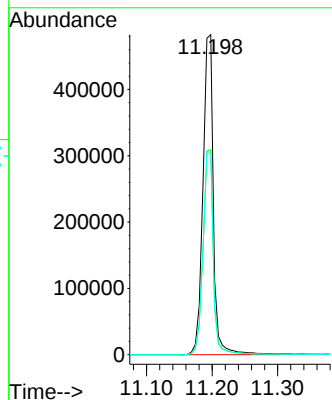
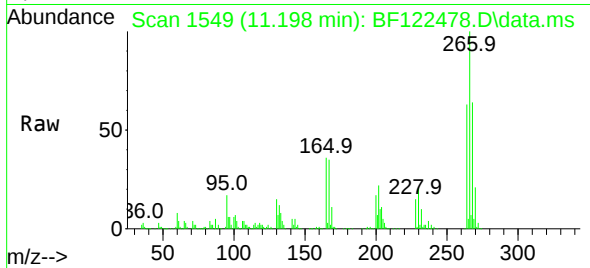




#70
Pentachlorophenol
Concen: 85.89 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

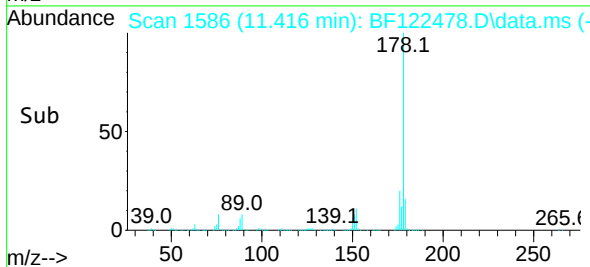
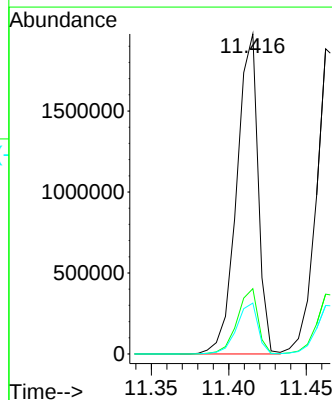
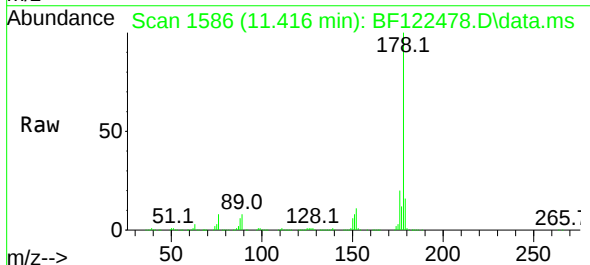
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

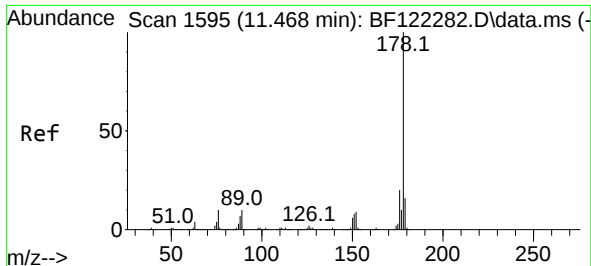
Tgt Ion:266 Resp: 536458
Ion Ratio Lower Upper
266 100
268 64.0 52.4 78.6
264 62.8 49.9 74.9



#71
Phenanthrene
Concen: 39.16 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:178 Resp: 1897150
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 15.9 12.2 18.4

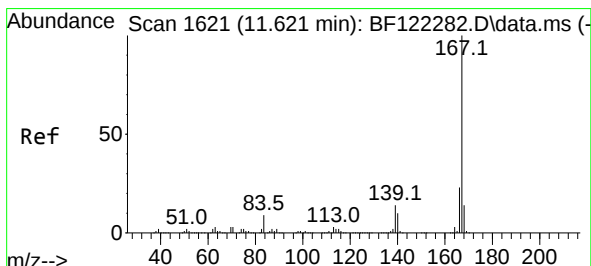
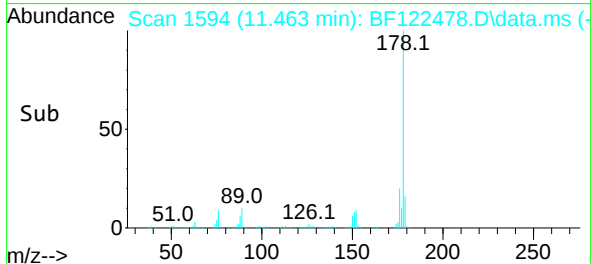
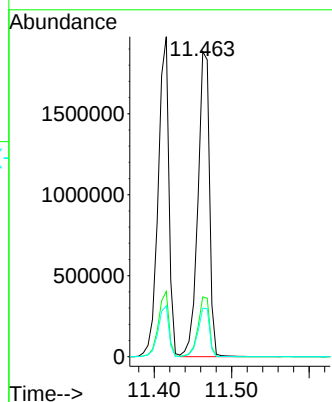
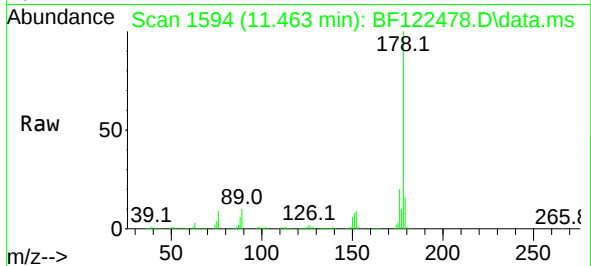




#72
 Anthracene
 Concen: 38.97 ng
 RT: 11.463 min Scan# 1594
 Delta R.T. -0.006 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24

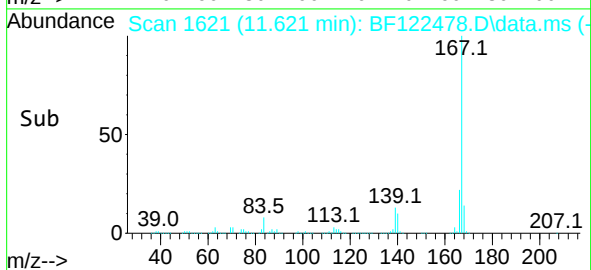
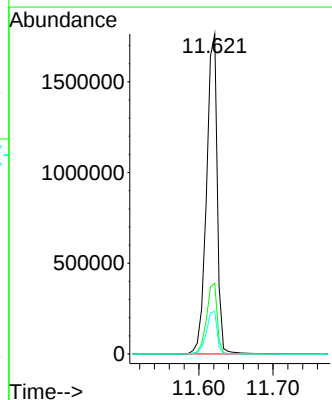
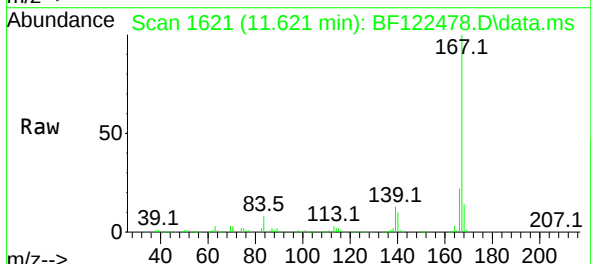
Instrument :
 BNA_F
 ClientSampleId :
 PB133227BSD

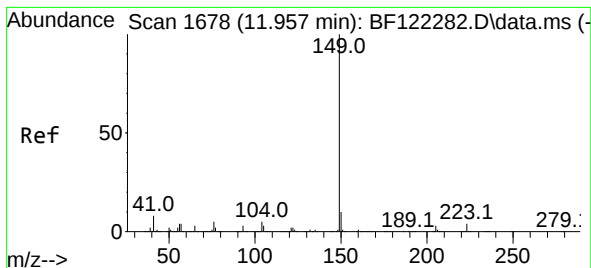
Tgt Ion:178 Resp: 1946075
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 15.9 12.7 19.1



#73
 Carbazole
 Concen: 39.07 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24

Tgt Ion:167 Resp: 1774956
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 13.3 10.8 16.2

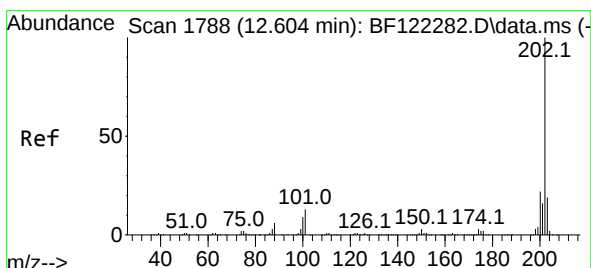
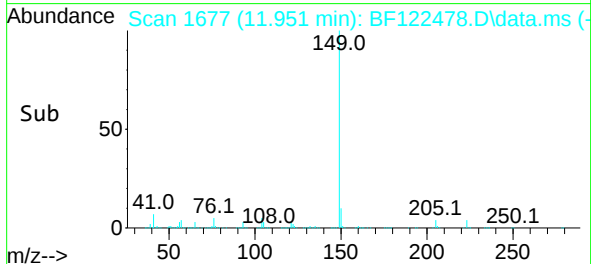
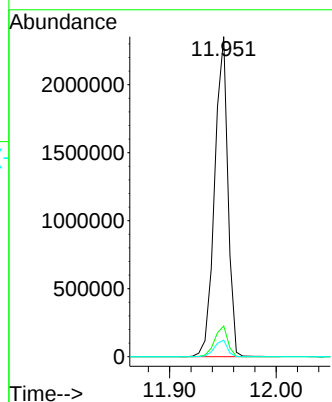
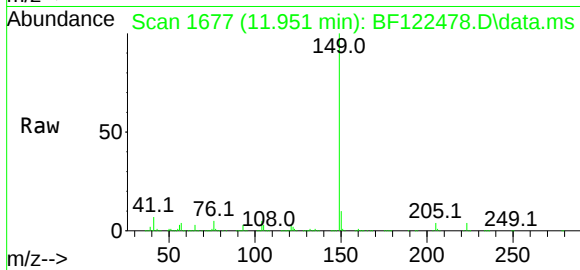




#74
Di-n-butylphthalate
Concen: 42.10 ng
RT: 11.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

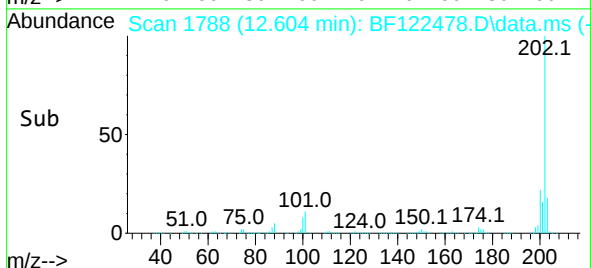
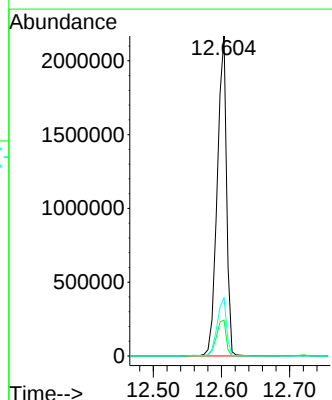
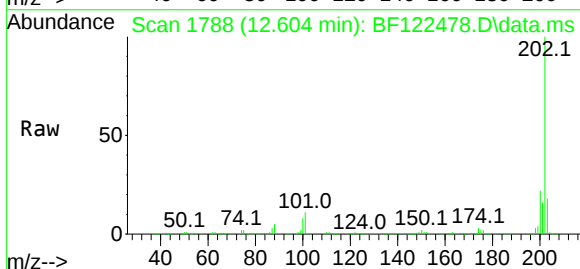
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

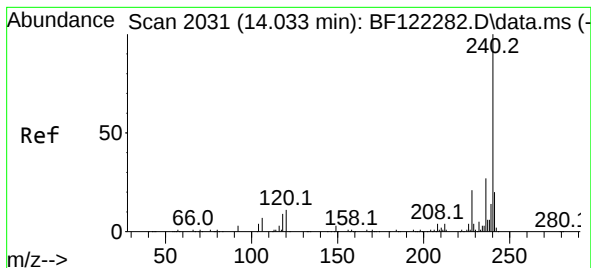
Tgt Ion:149 Resp: 2038667
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.1 4.2 6.2



#75
Fluoranthene
Concen: 40.71 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:202 Resp: 2059110
Ion Ratio Lower Upper
202 100
101 11.2 0.0 33.4
203 18.1 0.0 37.9

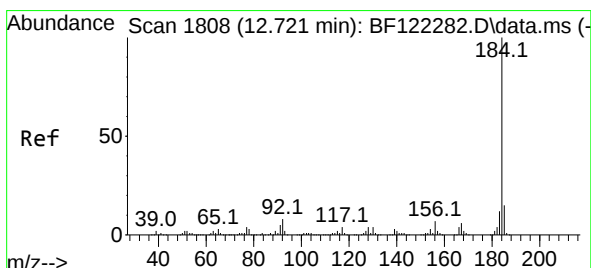
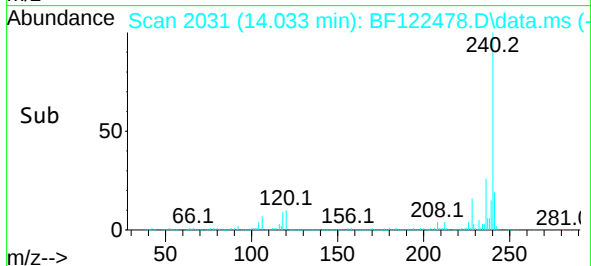
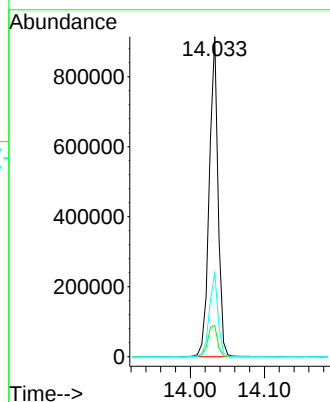
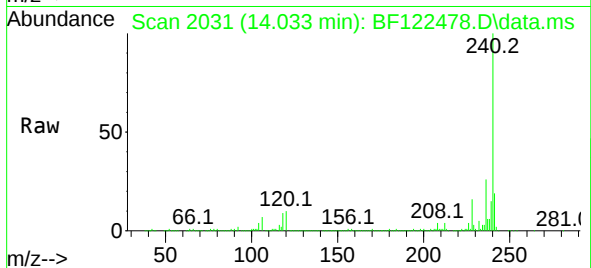




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

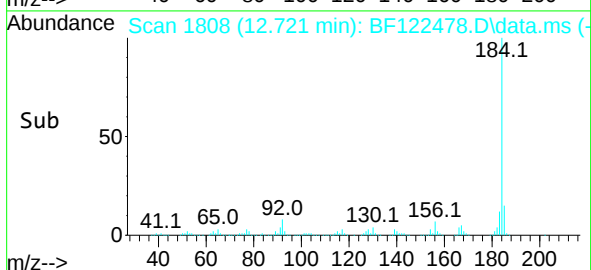
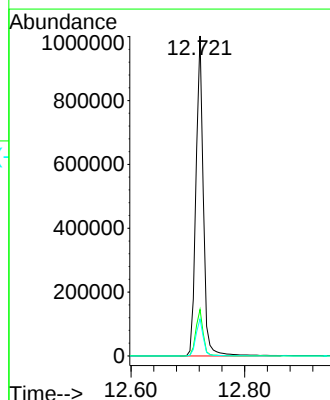
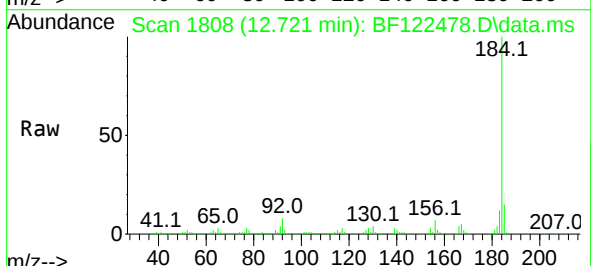
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

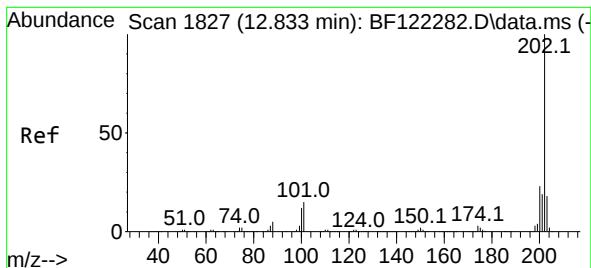
Tgt Ion:240 Resp: 755226
Ion Ratio Lower Upper
240 100
120 9.8 9.2 13.8
236 26.0 20.9 31.3



#77
Benzidine
Concen: 43.52 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:184 Resp: 911577
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.6 9.4 14.0





#78

Pyrene

Concen: 39.37 ng

RT: 12.833 min Scan# 1827

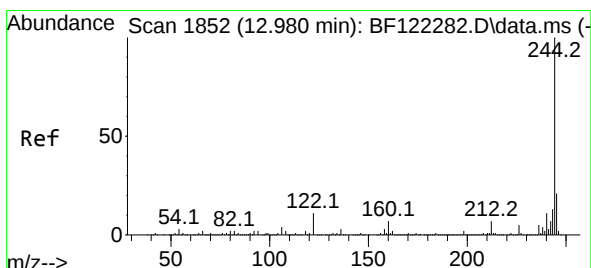
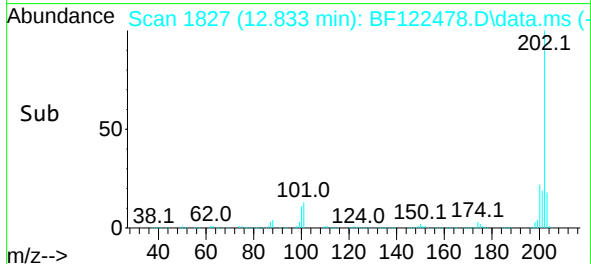
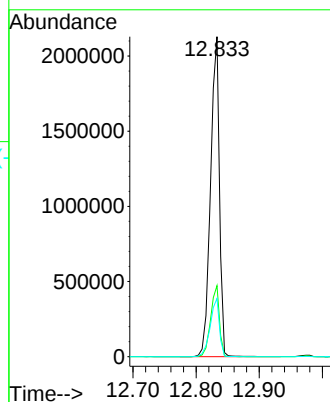
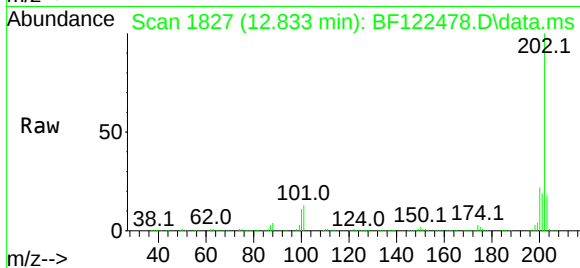
Delta R.T. -0.000 min

Lab File: BF122478.D

Acq: 25 Nov 2020 11:24

Tgt Ion:202 Resp: 2088707

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	18.2	14.6	21.8



#79

Terphenyl-d14

Concen: 90.53 ng

RT: 12.980 min Scan# 1852

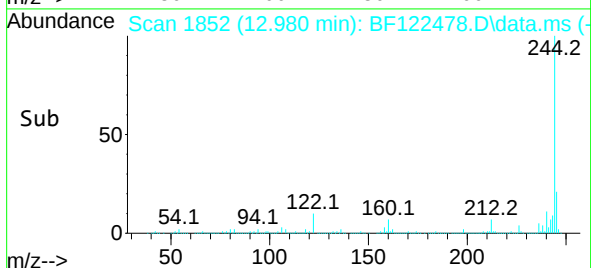
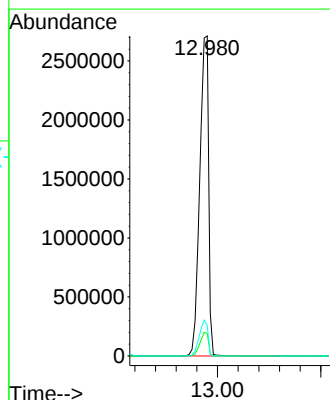
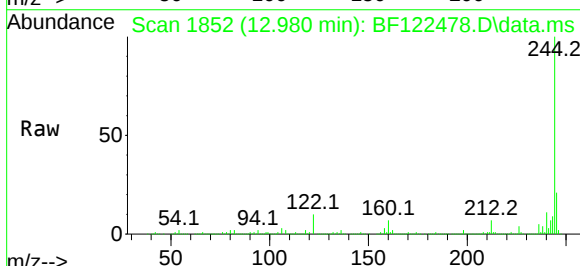
Delta R.T. 0.006 min

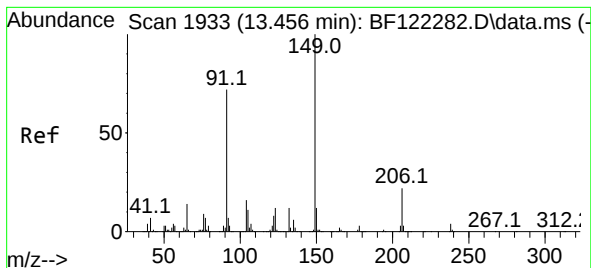
Lab File: BF122478.D

Acq: 25 Nov 2020 11:24

Tgt Ion:244 Resp: 3227140

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	9.5	8.1	12.1

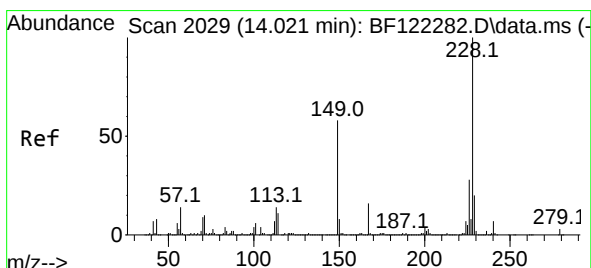
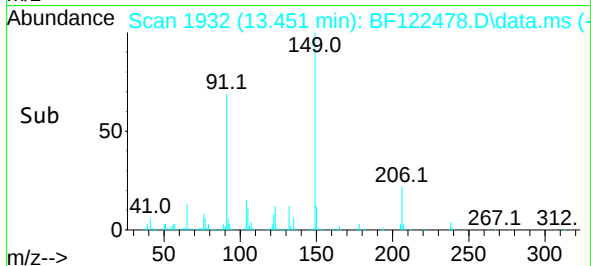
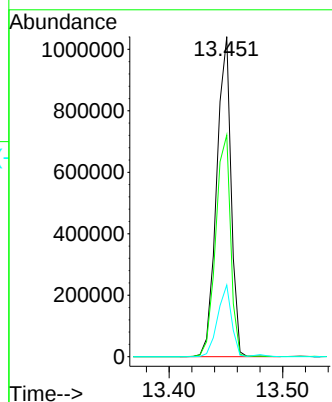
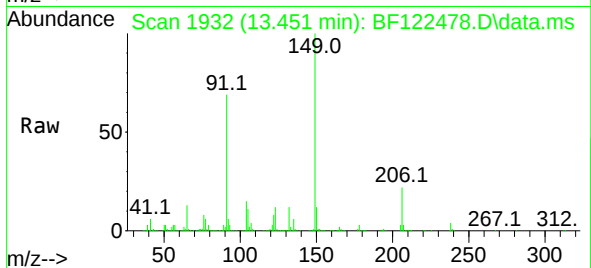




#80
Butylbenzylphthalate
Concen: 43.59 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

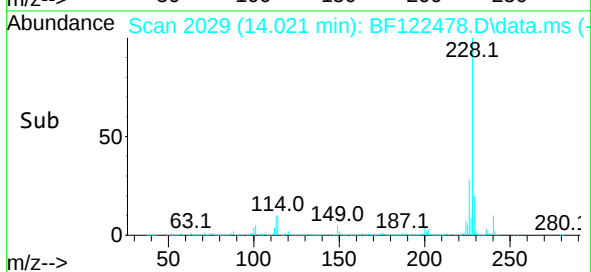
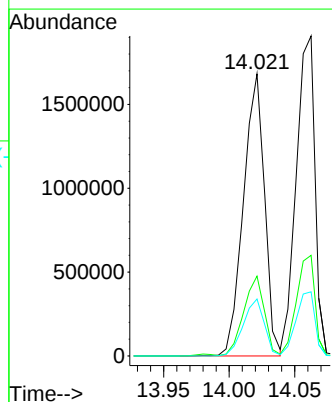
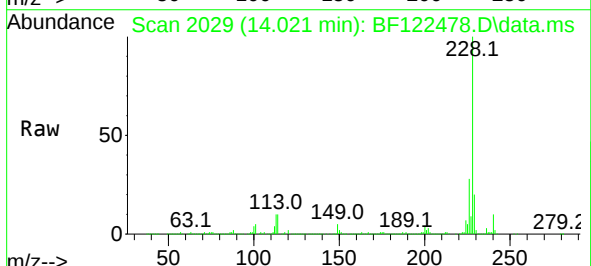
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

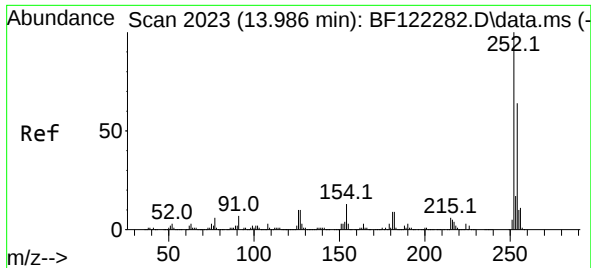
Tgt Ion:149 Resp: 920518
Ion Ratio Lower Upper
149 100
91 69.3 61.0 91.4
206 22.4 16.7 25.1



#81
Benzo(a)anthracene
Concen: 40.02 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:228 Resp: 1879581
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.2 16.2 24.4

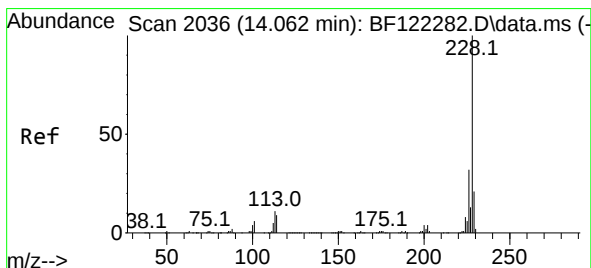
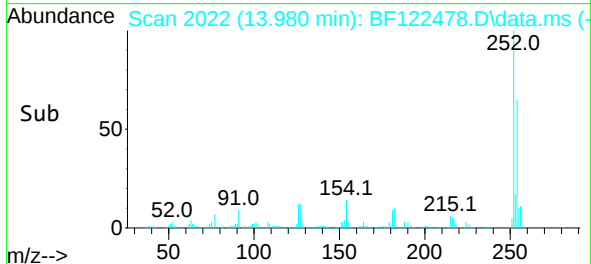
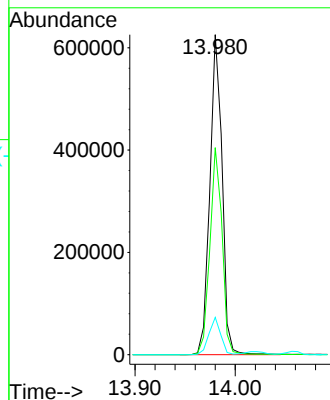
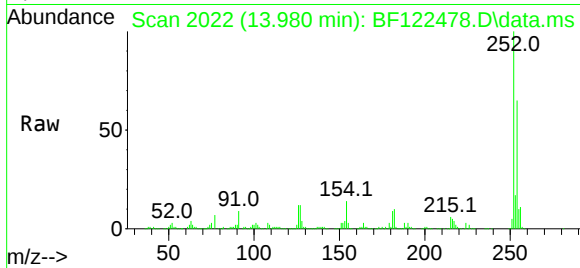




#82
 3,3'-Dichlorobenzidine
 Concen: 30.22 ng
 RT: 13.980 min Scan# 2022
 Delta R.T. -0.006 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24

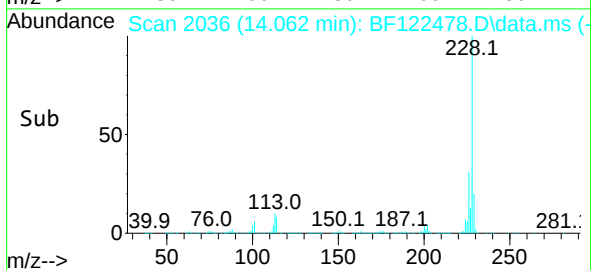
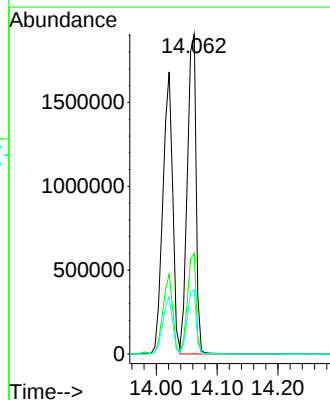
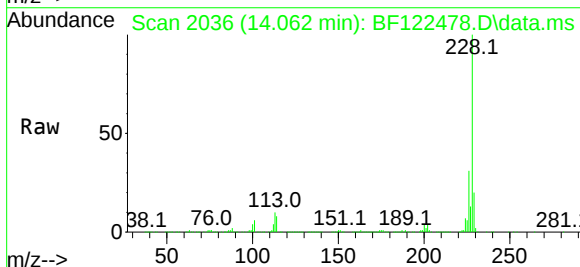
Instrument :
 BNA_F
 ClientSampleId :
 PB133227BSD

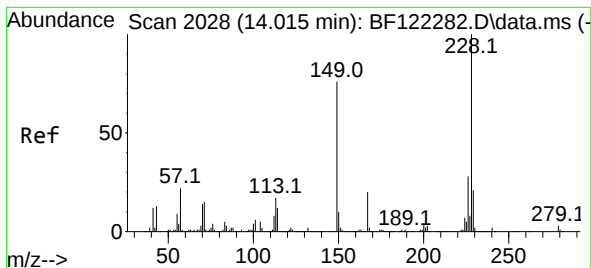
Tgt Ion:252 Resp: 528993
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.8 77.6
 126 11.6 8.8 13.2



#83
 Chrysene
 Concen: 40.23 ng
 RT: 14.062 min Scan# 2036
 Delta R.T. -0.000 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24

Tgt Ion:228 Resp: 1903332
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.6 37.0
 229 20.0 15.9 23.9

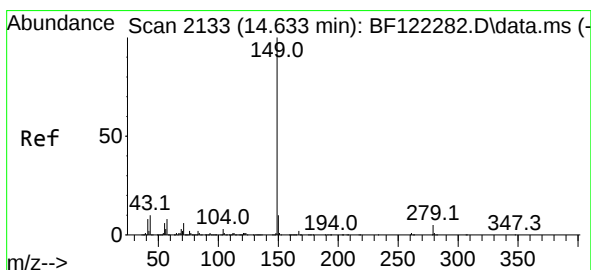
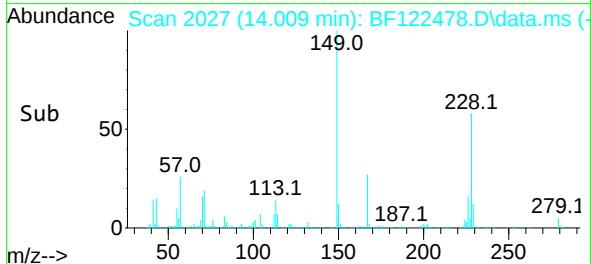
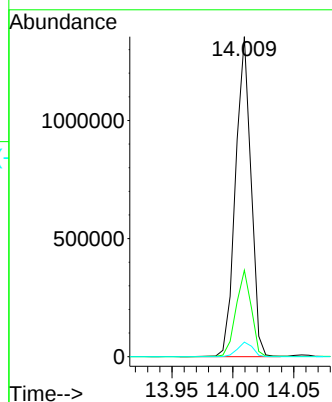
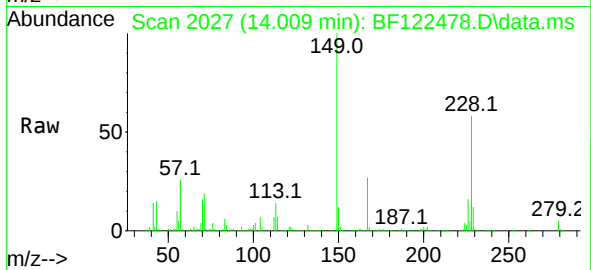




#84
Bis(2-ethylhexyl)phthalate
Concen: 46.54 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

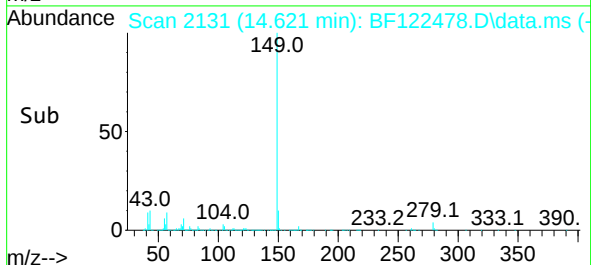
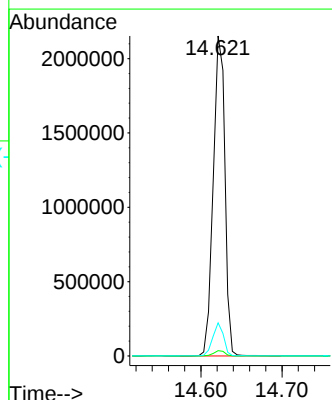
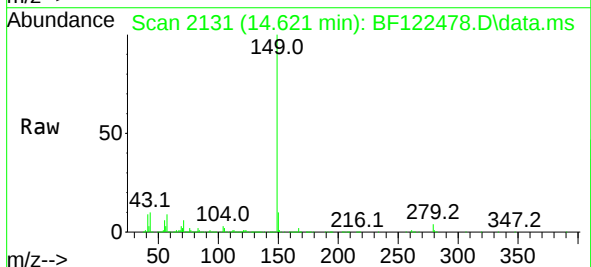
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

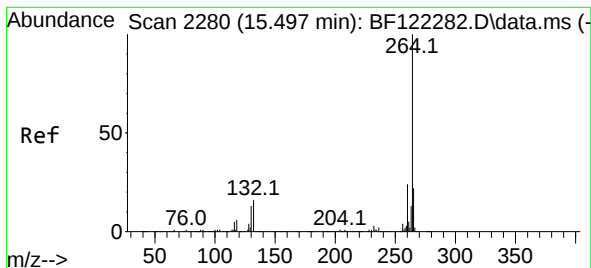
Tgt Ion:149 Resp: 1190642
Ion Ratio Lower Upper
149 100
167 27.0 20.9 31.3
279 4.6 3.2 4.8



#85
Di-n-octyl phthalate
Concen: 49.40 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:149 Resp: 2141985
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: 15.498 min Scan# 2280

Delta R.T. -0.006 min

Lab File: BF122478.D

Acq: 25 Nov 2020 11:24

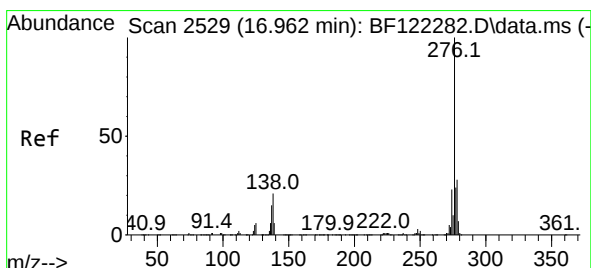
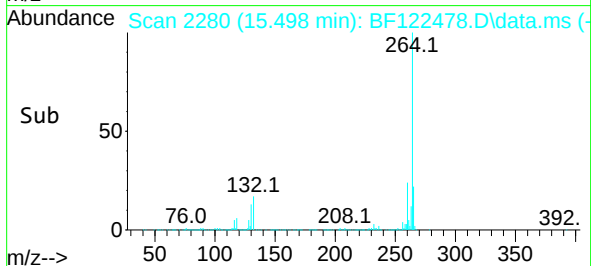
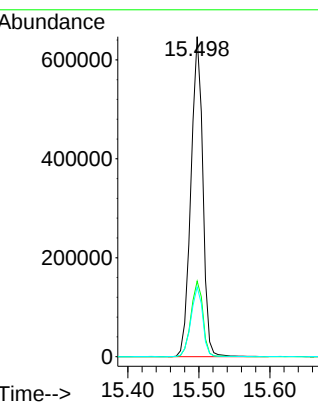
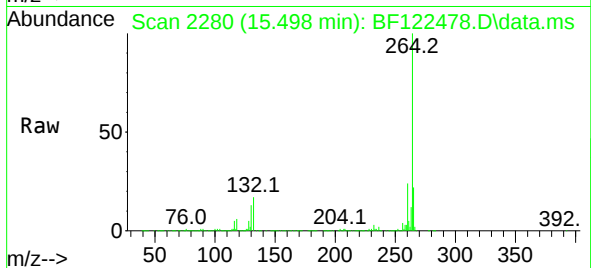
Tgt Ion:264 Resp: 754306

Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.8 17.3 25.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 41.54 ng

RT: 16.974 min Scan# 2531

Delta R.T. -0.000 min

Lab File: BF122478.D

Acq: 25 Nov 2020 11:24

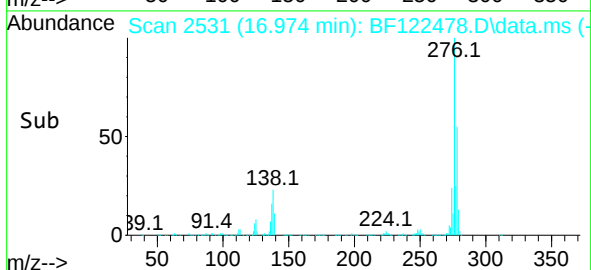
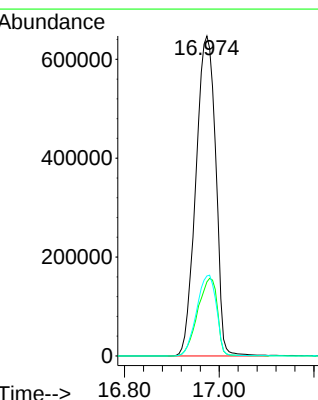
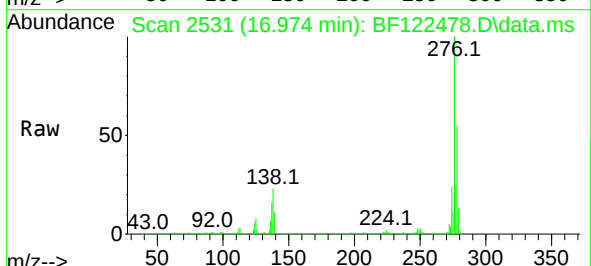
Tgt Ion:276 Resp: 1880012

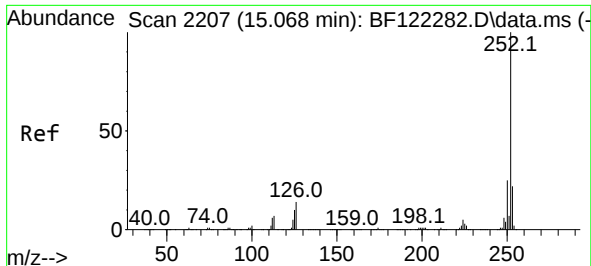
Ion Ratio Lower Upper

276 100

138 24.1 19.9 29.9

277 25.3 20.4 30.6

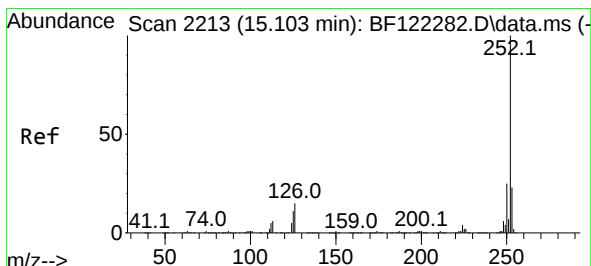
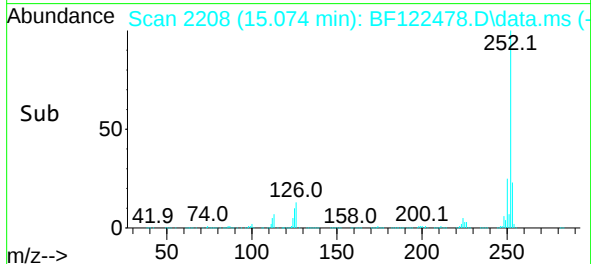
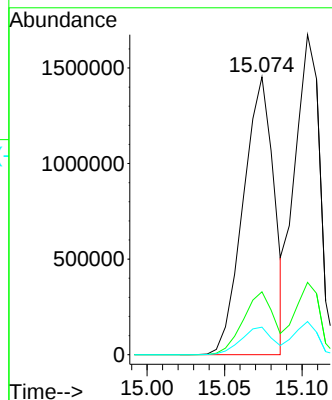
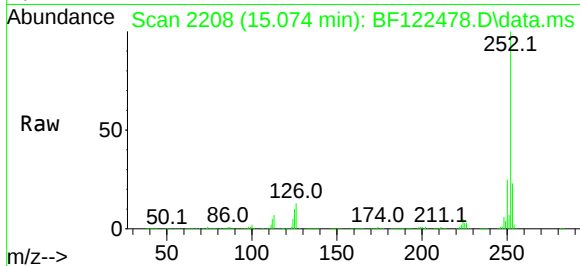




#88
Benzo(b)fluoranthene
Concen: 41.14 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

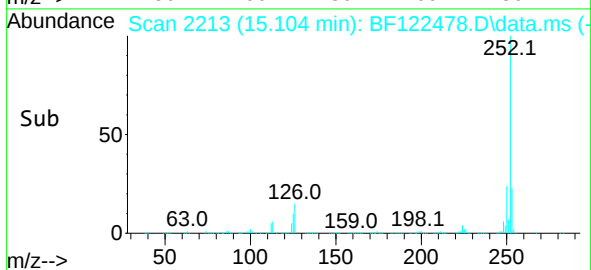
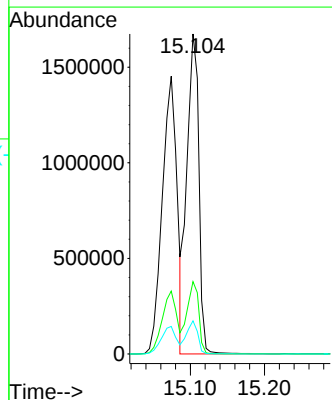
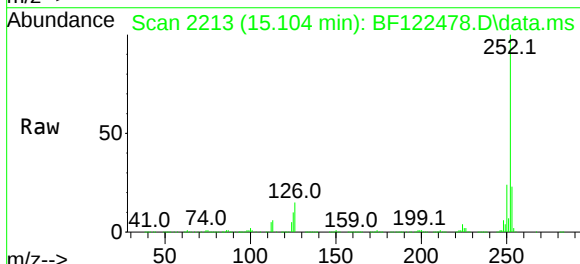
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

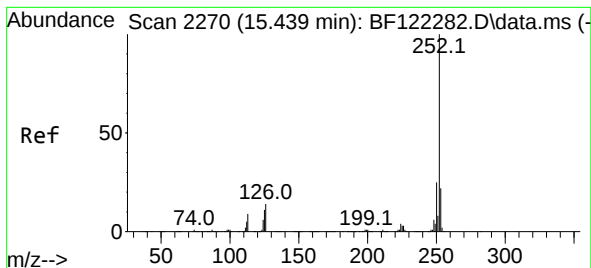
Tgt Ion:252 Resp: 2009841
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 9.9 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 39.55 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:252 Resp: 1884179
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.4 7.7 11.5

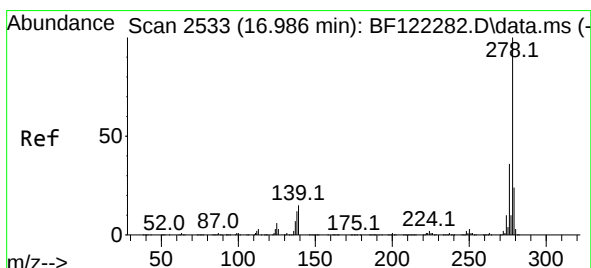
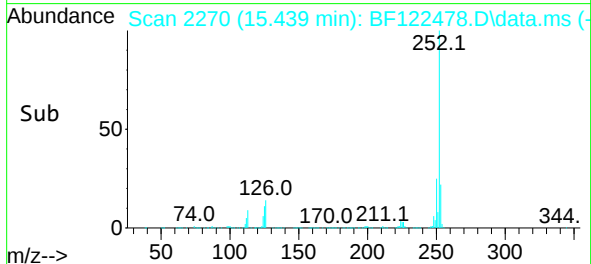
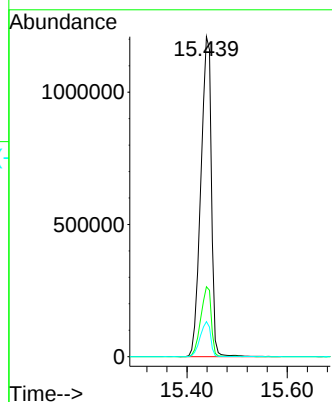
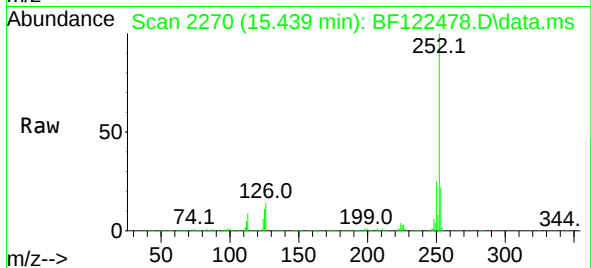




#90
Benzo(a)pyrene
Concen: 41.30 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

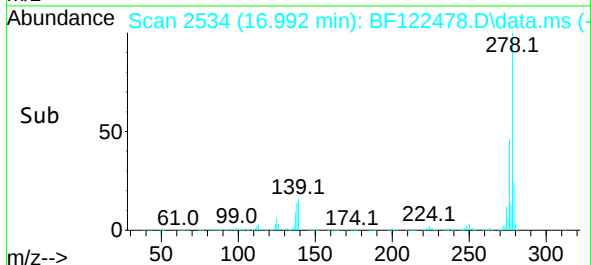
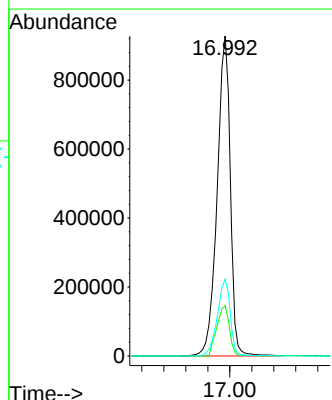
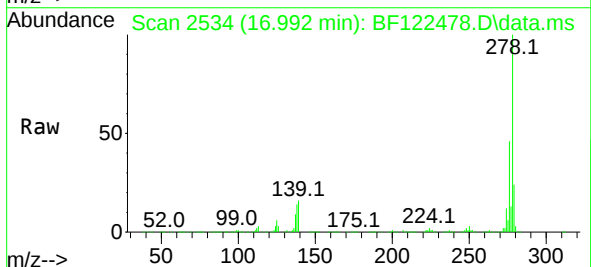
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

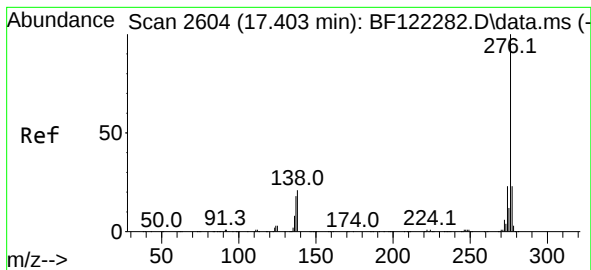
Tgt Ion:252 Resp: 1758862
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.0 8.6 13.0



#91
Dibenzo(a,h)anthracene
Concen: 40.71 ng
RT: 16.992 min Scan# 2534
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

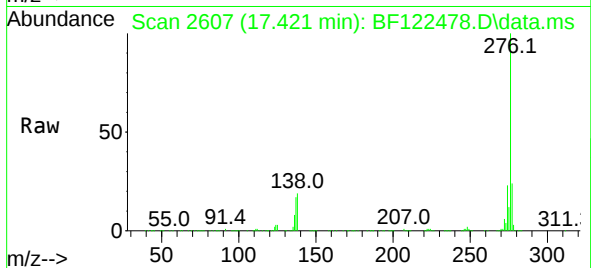
Tgt Ion:278 Resp: 1543147
Ion Ratio Lower Upper
278 100
139 15.7 13.0 19.4
279 24.0 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 41.41 ng
 RT: 17.421 min Scan# 2607
 Delta R.T. -0.000 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24

Instrument :
 BNA_F
 ClientSampleId :
 PB133227BSD



Tgt Ion: 276 Resp: 1526819

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	19.1	17.8	26.6

