

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122542.D
 Acq On : 4 Dec 2020 12:47
 Operator : JU/CG
 Sample : PB133400BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133400BS

Quant Time: Dec 04 13:27:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 04 12:52:10 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	195856	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	766000	20.00	ng	0.00
39) Acenaphthene-d10	9.892	164	420012	20.00	ng	0.00
64) Phenanthrene-d10	11.375	188	772287	20.00	ng	0.00
76) Chrysene-d12	14.021	240	624043	20.00	ng	0.00
86) Perylene-d12	15.480	264	565979	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1436921	112.65	ng	0.02
7) Phenol-d6	6.492	99	1852758	111.03	ng	0.00
23) Nitrobenzene-d5	7.416	82	1185736	94.77	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	619649	137.46	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2188472	81.41	ng	0.00
79) Terphenyl-d14	12.963	244	2390044	81.14	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	205207	35.08	ng	89
3) Pyridine	3.451	79	593801	36.91	ng	87
4) n-Nitrosodimethylamine	3.410	42	274390	36.18	ng	85
6) Aniline	6.516	93	632976	28.91	ng	96
8) 2-Chlorophenol	6.640	128	627561	47.44	ng	88
9) Benzaldehyde	6.398	77	344166	38.51	ng	97
10) Phenol	6.504	94	734518	44.70	ng	90
11) bis(2-Chloroethyl)ether	6.587	93	578418	44.29	ng	93
12) 1,3-Dichlorobenzene	6.792	146	662890	44.14	ng	96
13) 1,4-Dichlorobenzene	6.869	146	668899	44.34	ng	97
14) 1,2-Dichlorobenzene	7.022	146	648693	46.08	ng	100
15) Benzyl Alcohol	6.998	79	522965	44.08	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	761287	39.99	ng	94
17) 2-Methylphenol	7.110	107	510268	46.22	ng	99
18) Hexachloroethane	7.363	117	242280	46.12	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	413271	41.45	ng	92
20) 3+4-Methylphenols	7.263	107	587251	43.22	ng	92
22) Acetophenone	7.263	105	787139	39.45	ng	94
24) Nitrobenzene	7.434	77	642560	44.88	ng	96
25) Isophorone	7.675	82	1162211	41.66	ng	96
26) 2-Nitrophenol	7.751	139	328803	52.21	ng	96
27) 2,4-Dimethylphenol	7.792	122	549410	41.76	ng	100
28) bis(2-Chloroethoxy)met...	7.887	93	735040	43.08	ng	99
29) 2,4-Dichlorophenol	7.992	162	543648	46.67	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	569807	44.32	ng	96
31) Naphthalene	8.157	128	1759012	43.19	ng	99
32) Benzoic acid	7.934	122	385684	52.13	ng	99
33) 4-Chloroaniline	8.204	127	337841	19.05	ng	96
34) Hexachlorobutadiene	8.275	225	339054	45.88	ng	98
36) 4-Chloro-3-methylphenol	8.692	107	574753	47.31	ng	96
37) 2-Methylnaphthalene	8.851	142	1180797	43.89	ng	98
38) 1-Methylnaphthalene	8.951	142	1104344	43.85	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	548109	42.35	ng	99
41) Hexachlorocyclopentadiene	9.004	237	649908	85.88	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	405149	48.20	ng	100
44) 2,4,5-Trichlorophenol	9.169	196	429676	48.76	ng	99

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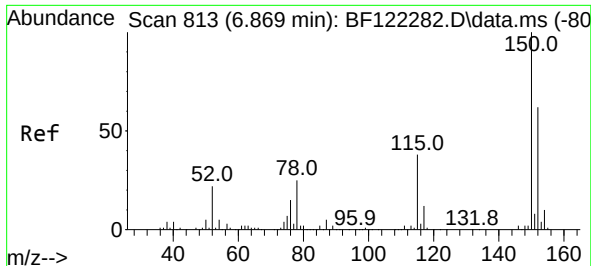
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.316	154	1427033	42.68	ng	98
47) 2-Chloronaphthalene	9.339	162	1138920	42.92	ng	98
48) 2-Nitroaniline	9.433	65	345501	44.17	ng	91
49) Acenaphthylene	9.757	152	1769967	43.40	ng	99
50) Dimethylphthalate	9.616	163	1386205	46.43	ng	99
51) 2,6-Dinitrotoluene	9.681	165	316940	47.73	ng	# 78
52) Acenaphthene	9.928	154	1076191	42.63	ng	99
53) 3-Nitroaniline	9.845	138	181173	25.72	ng	93
54) 2,4-Dinitrophenol	9.957	184	341430	102.65	ng	96
55) Dibenzofuran	10.098	168	1598469	43.22	ng	99
56) 4-Nitrophenol	10.016	139	528712	81.11	ng	90
57) 2,4-Dinitrotoluene	10.086	165	425838	50.58	ng	# 82
58) Fluorene	10.445	166	1228812	43.39	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	371829	50.74	ng	98
60) Diethylphthalate	10.316	149	1333505	45.53	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	598280	44.75	ng	95
62) 4-Nitroaniline	10.469	138	323156	43.96	ng	98
63) Azobenzene	10.592	77	1267498	41.25	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	233235	61.92	ng	95
66) n-Nitrosodiphenylamine	10.551	169	1153938	43.85	ng	94
67) 4-Bromophenyl-phenylether	10.922	248	420348	46.32	ng	97
68) Hexachlorobenzene	10.992	284	453285	46.23	ng	96
69) Atrazine	11.080	200	330221	50.39	ng	98
70) Pentachlorophenol	11.186	266	534143	94.55	ng	99
71) Phenanthrene	11.404	178	1902682	43.42	ng	99
72) Anthracene	11.457	178	1929827	42.73	ng	99
73) Carbazole	11.610	167	1755049	42.72	ng	100
74) Di-n-butylphthalate	11.939	149	1987461	45.38	ng	100
75) Fluoranthene	12.592	202	1987347	43.44	ng	98
77) Benzidine	12.710	184	859111	49.64	ng	99
78) Pyrene	12.821	202	2008699	45.82	ng	99
80) Butylbenzylphthalate	13.439	149	839543	47.77	ng	93
81) Benzo(a)anthracene	14.010	228	1731726	44.62	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	421043	29.11	ng	99
83) Chrysene	14.051	228	1724803	44.12	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	1095450	51.82	ng	98
85) Di-n-octyl phthalate	14.610	149	1870877	52.22	ng	96
87) Indeno(1,2,3-cd)pyrene	16.951	276	1511359	44.50	ng	99
88) Benzo(b)fluoranthene	15.063	252	1763265	48.10	ng	99
89) Benzo(k)fluoranthene	15.092	252	1592216	44.55	ng	99
90) Benzo(a)pyrene	15.427	252	1474996	46.16	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	1243485	43.72	ng	99
92) Benzo(g,h,i)perylene	17.392	276	1226488	44.34	ng	97

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

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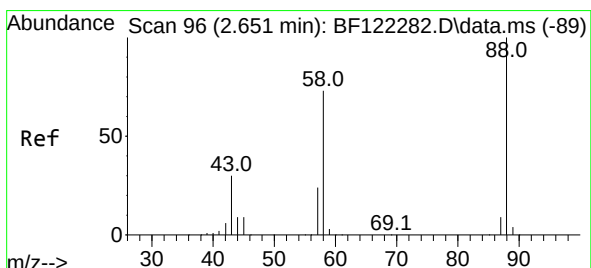
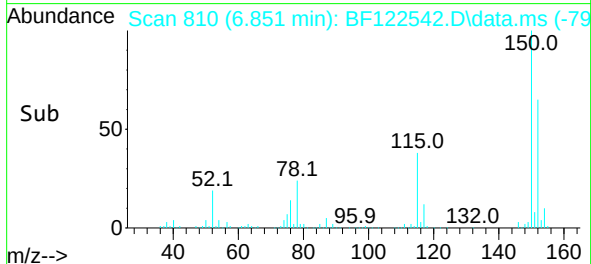
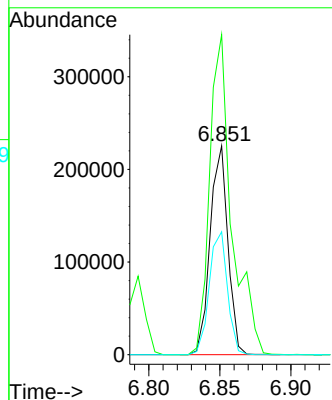
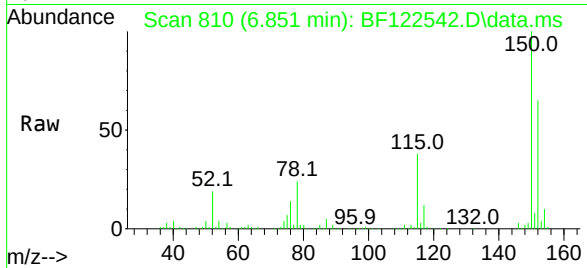




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BF122542.D
 Acq: 4 Dec 2020 12:47

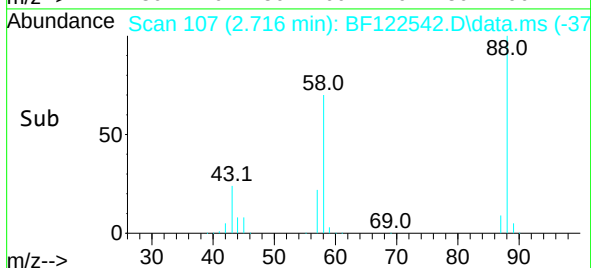
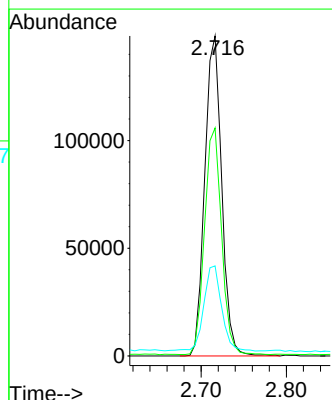
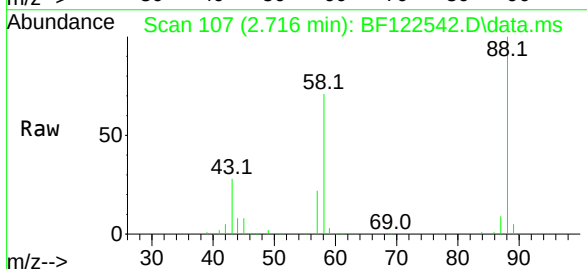
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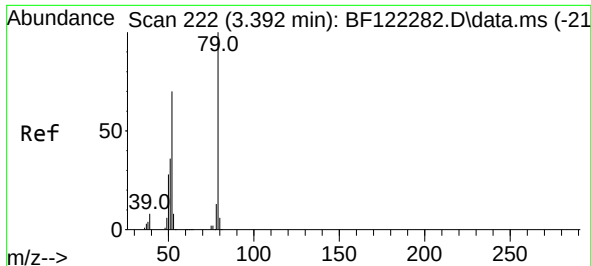
Tgt Ion:152 Resp: 195856
 Ion Ratio Lower Upper
 152 100
 150 153.3 125.3 187.9
 115 58.8 51.9 77.9



#2
 1,4-Dioxane
 Concen: 35.08 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.112 min
 Lab File: BF122542.D
 Acq: 4 Dec 2020 12:47

Tgt Ion: 88 Resp: 205207
 Ion Ratio Lower Upper
 88 100
 58 70.9 65.8 98.8
 43 27.7 25.8 38.8

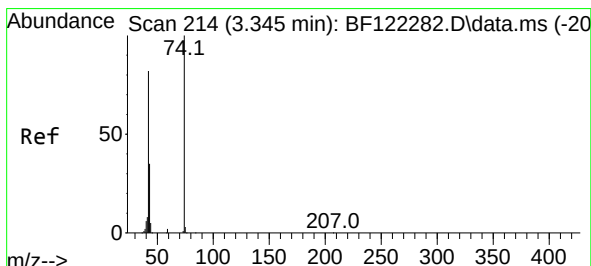
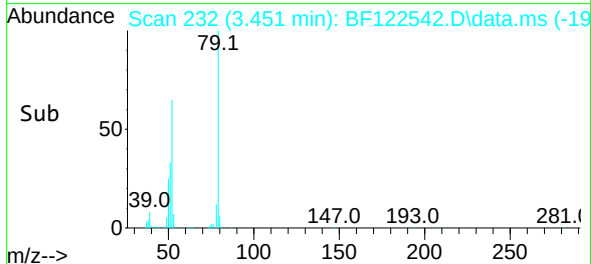
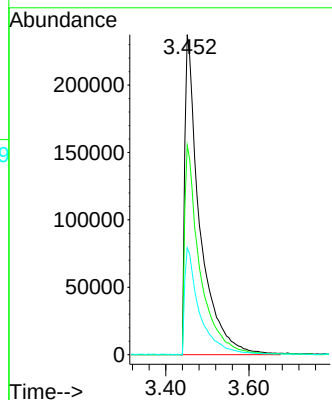
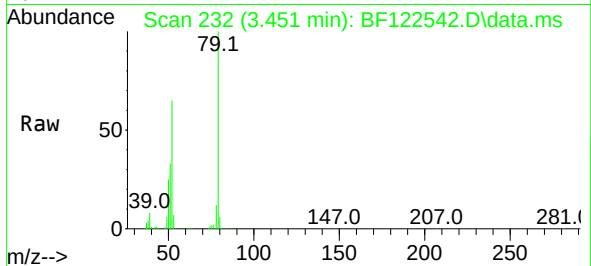




#3
Pyridine
Concen: 36.91 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.100 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

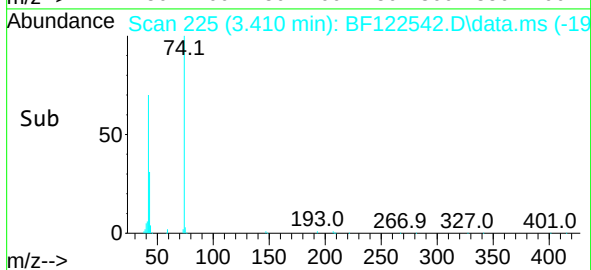
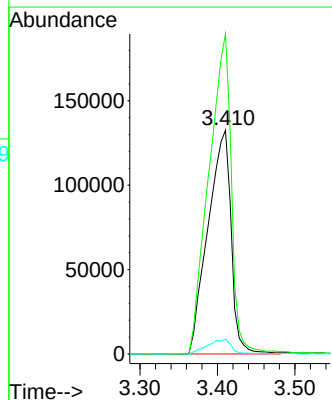
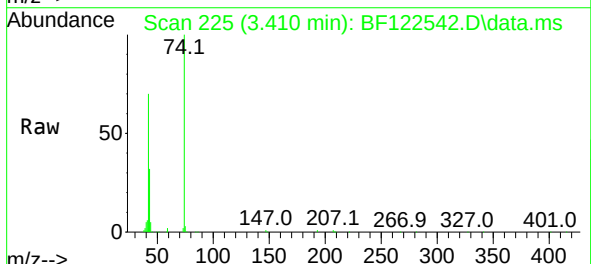
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BNA_F
ClientSampleId :
PB133400BS

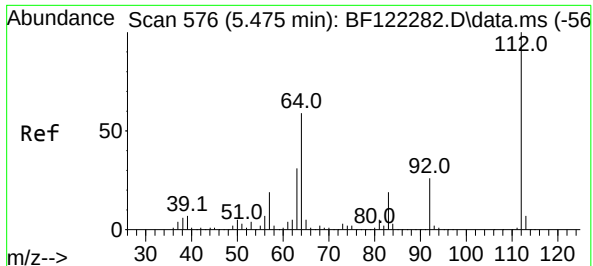
Tgt Ion: 79 Resp: 593801
Ion Ratio Lower Upper
79 100
52 65.4 62.2 93.4
51 33.4 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 36.18 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.106 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion: 42 Resp: 274390
Ion Ratio Lower Upper
42 100
74 142.9 100.2 150.2
44 6.6 5.8 8.6

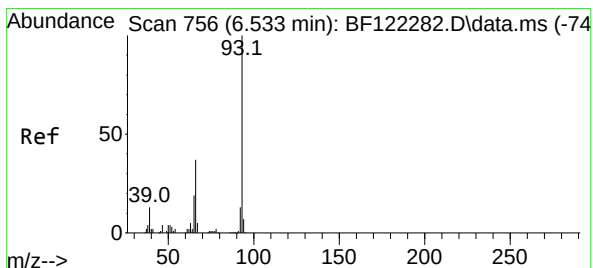
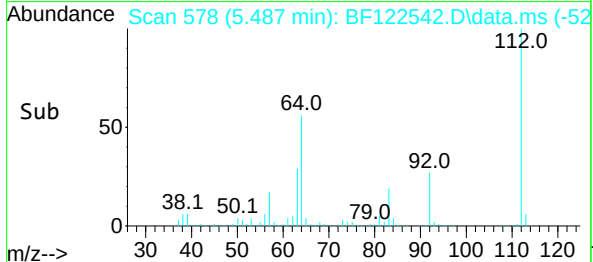
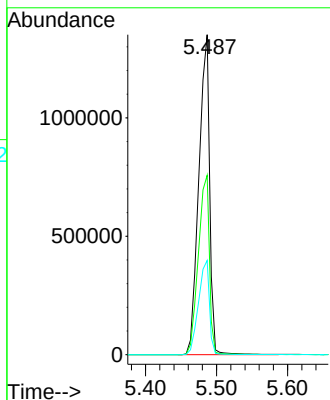
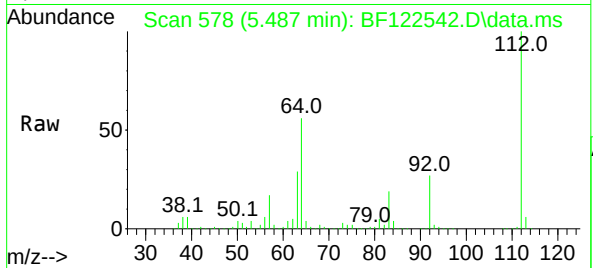




#5
2-Fluorophenol
Concen: 112.65 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.018 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

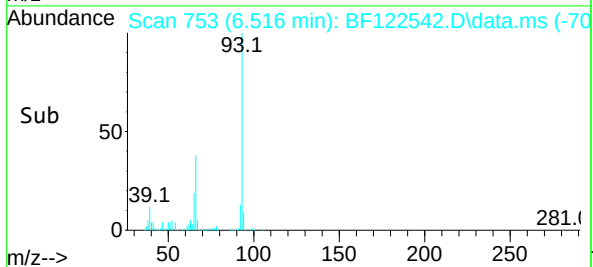
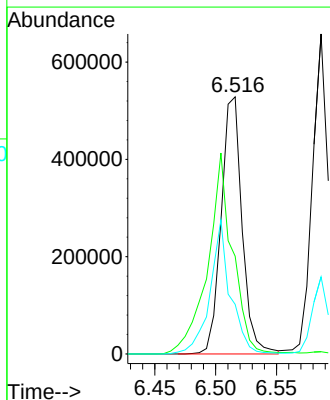
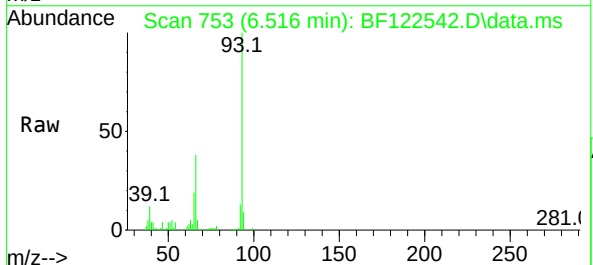
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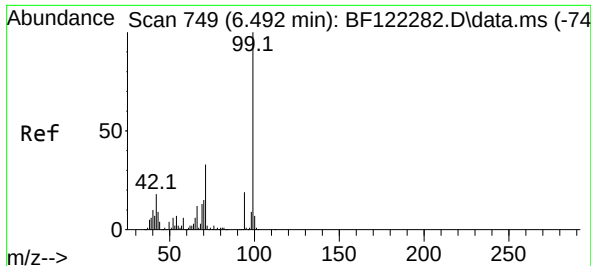
Tgt Ion:112 Resp: 1436921
Ion Ratio Lower Upper
112 100
64 56.1 50.4 75.6
63 29.4 25.8 38.6



#6
Aniline
Concen: 28.91 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion: 93 Resp: 632976
Ion Ratio Lower Upper
93 100
66 38.0 32.7 49.1
65 19.3 16.6 24.8



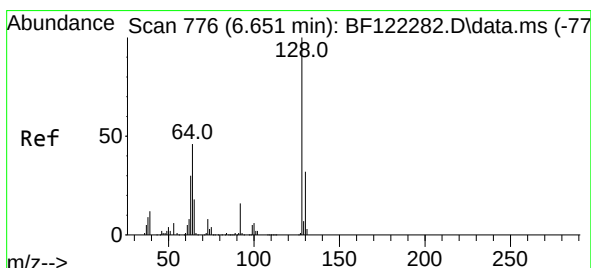
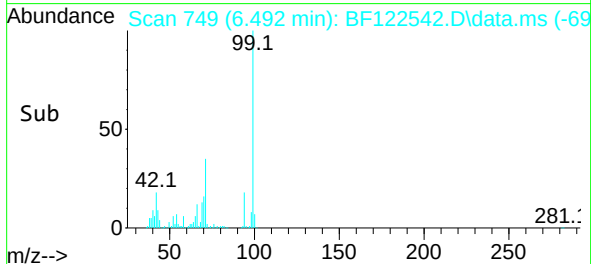
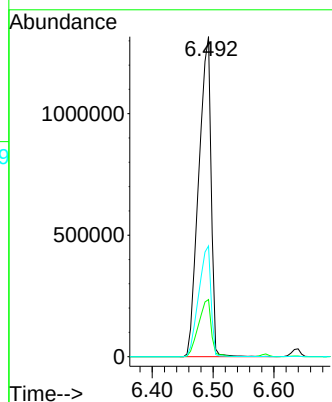
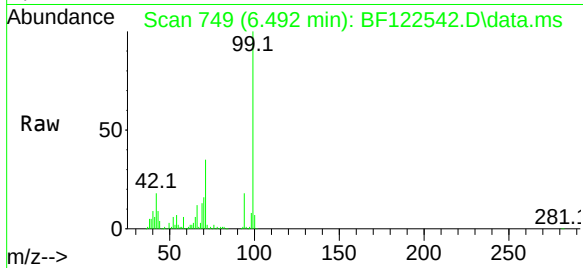


#7
Phenol-d6
Concen: 111.03 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1852758

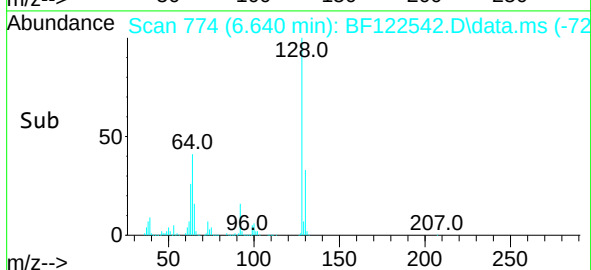
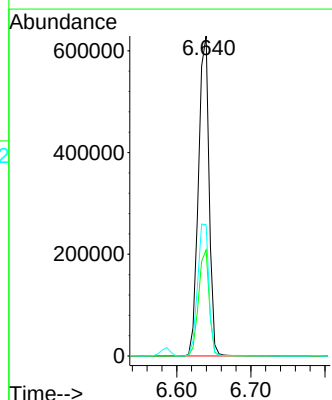
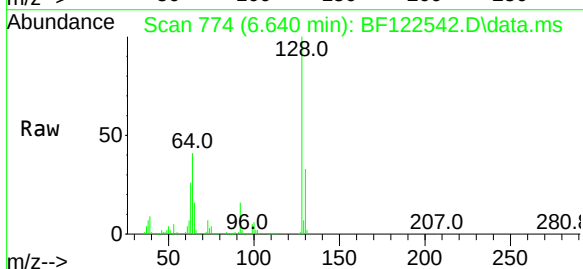
Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.9	23.9
71	34.6	27.1	40.7

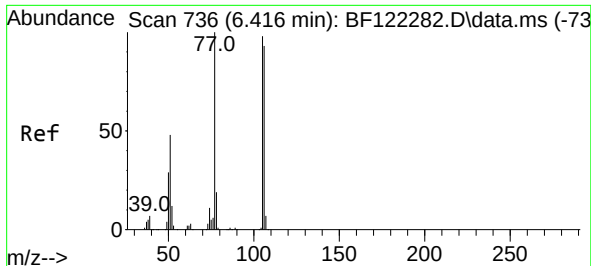


#8
2-Chlorophenol
Concen: 47.44 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 627561

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.4	52.4
64	41.0	34.8	74.8

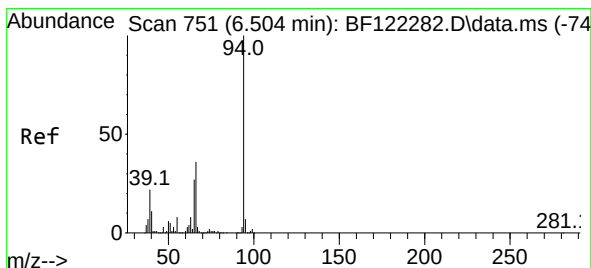
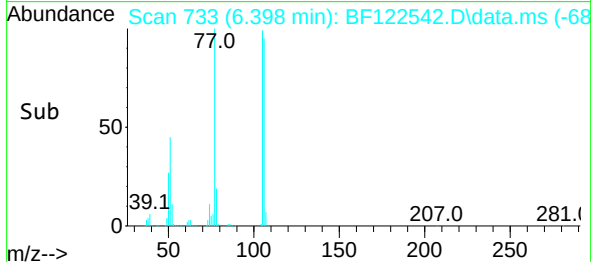
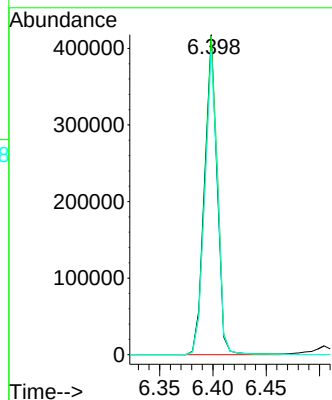
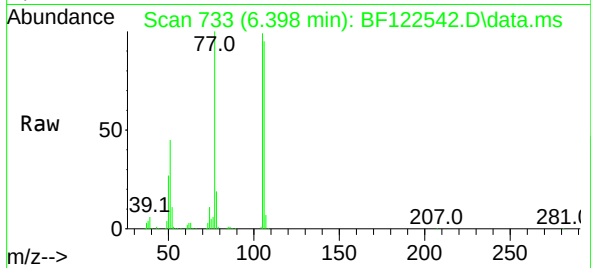




#9
Benzaldehyde
Concen: 38.51 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

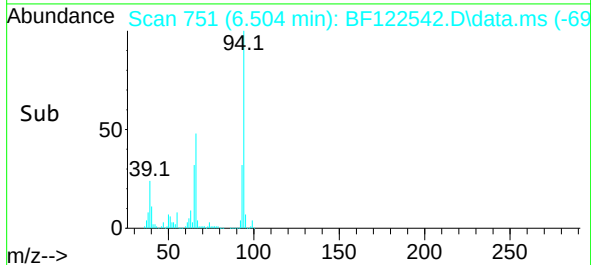
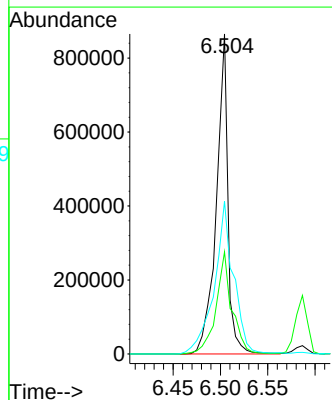
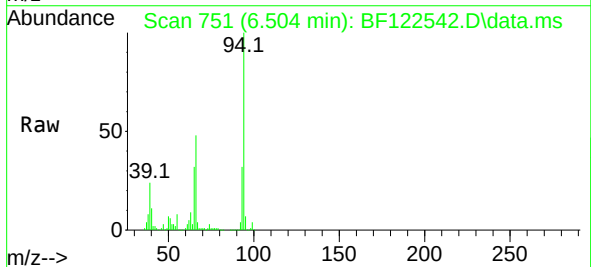
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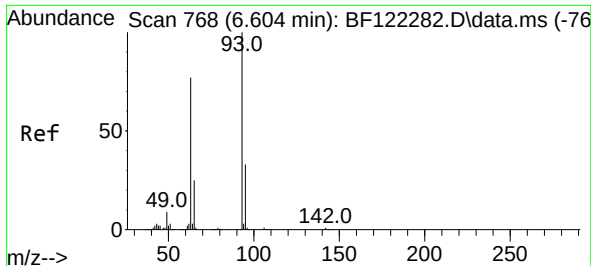
Tgt Ion: 77 Resp: 344166
Ion Ratio Lower Upper
77 100
105 99.5 76.7 116.7
106 94.9 71.3 111.3



#10
Phenol
Concen: 44.70 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion: 94 Resp: 734518
Ion Ratio Lower Upper
94 100
65 31.9 17.1 57.1
66 47.7 36.0 76.0

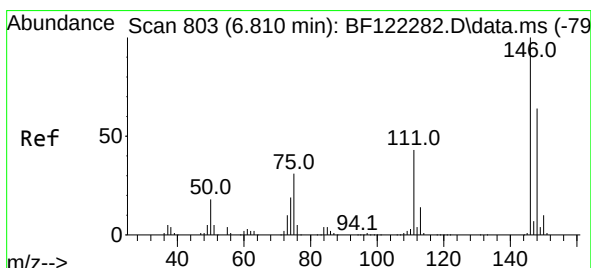
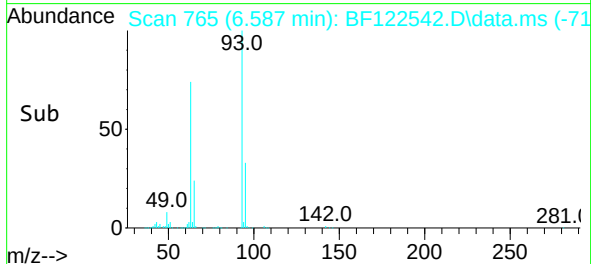
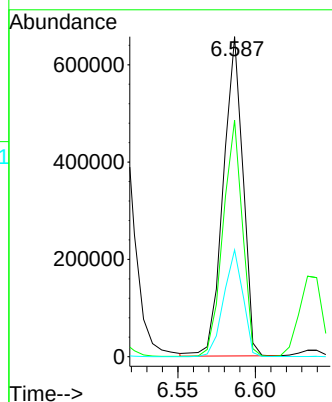
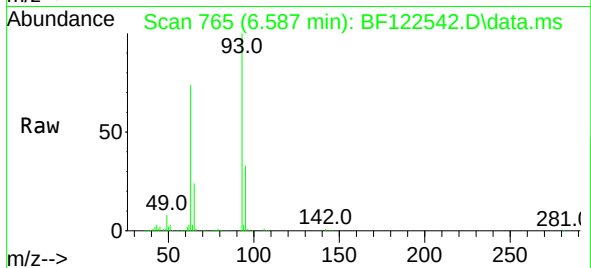




#11
bis(2-Chloroethyl)ether
Concen: 44.29 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

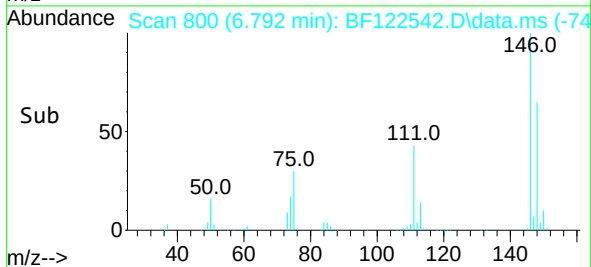
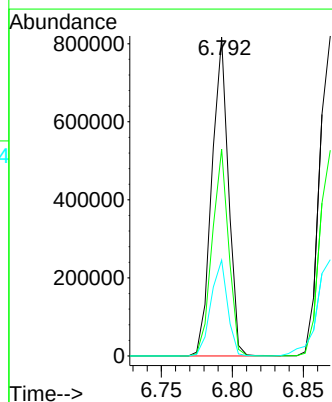
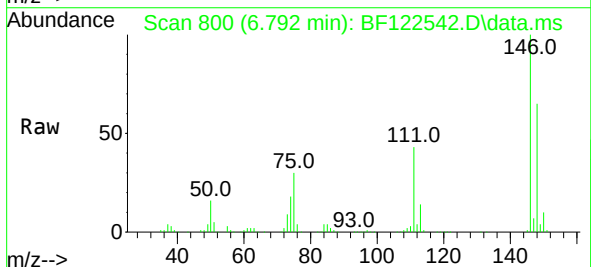
Instrument :
BNA_F
ClientSampleId :
PB133400BS

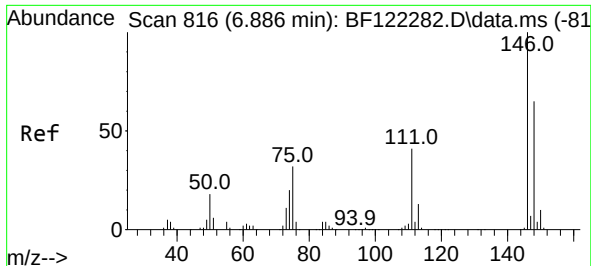
Tgt Ion: 93 Resp: 578418
Ion Ratio Lower Upper
93 100
63 73.9 62.4 102.4
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.14 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:146 Resp: 662890
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.4
75 30.1 27.6 41.4

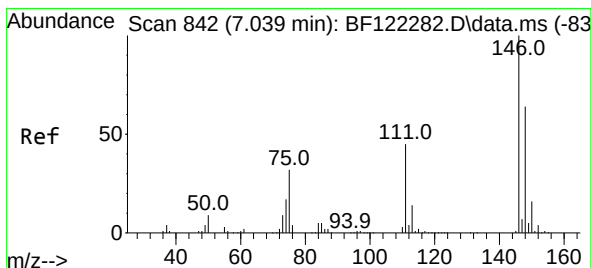
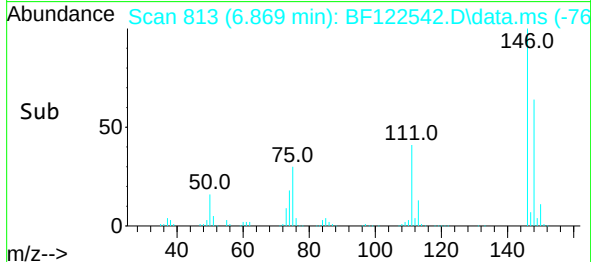
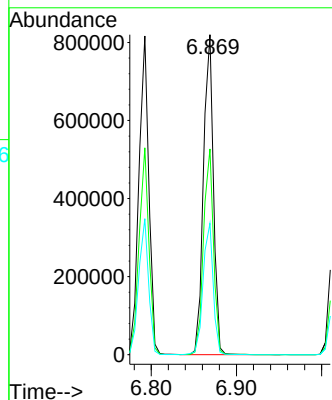
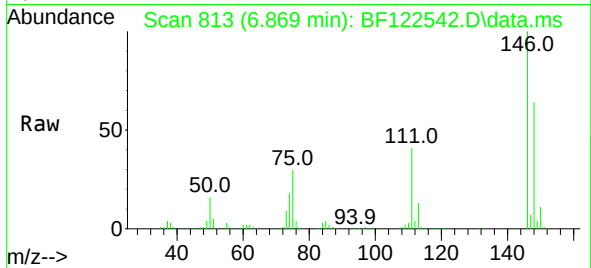




#13
1,4-Dichlorobenzene
Concen: 44.34 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

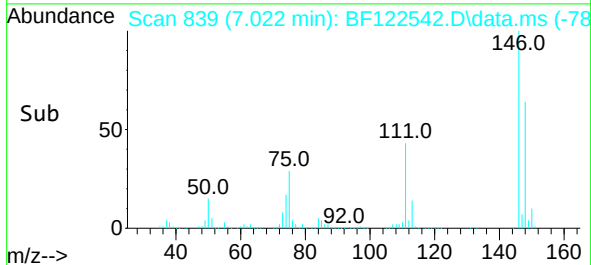
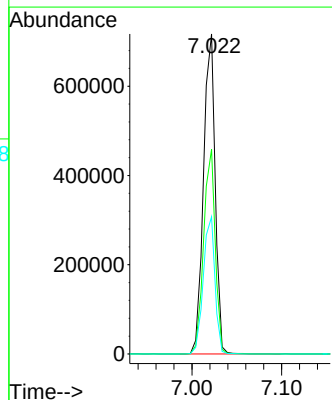
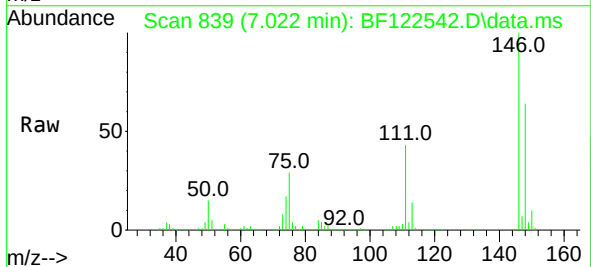
Instrument :
BNA_F
ClientSampleId :
PB133400BS

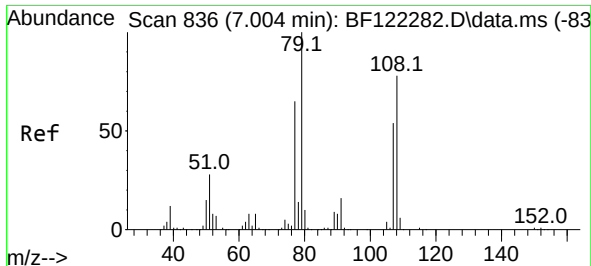
Tgt Ion:146 Resp: 668899
Ion Ratio Lower Upper
146 100
148 64.3 50.1 75.1
111 41.1 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 46.08 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:146 Resp: 648693
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 42.9 34.2 51.4





#15

Benzyl Alcohol

Concen: 44.08 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.006 min

Lab File: BF122542.D

Acq: 4 Dec 2020 12:47

Tgt Ion: 79 Resp: 522965

Ion Ratio Lower Upper

79 100

108 79.7 62.3 93.5

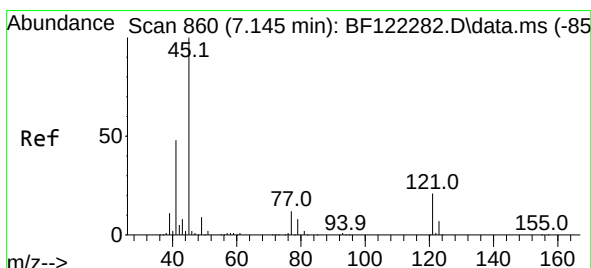
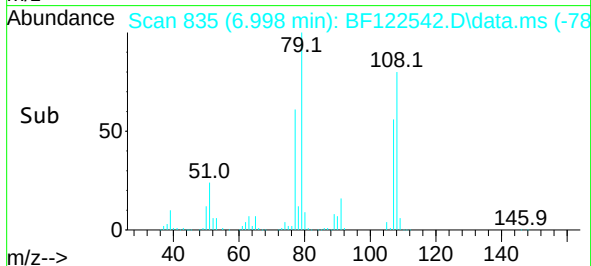
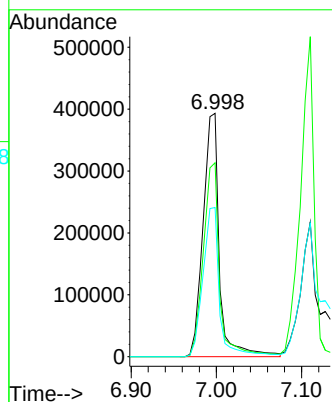
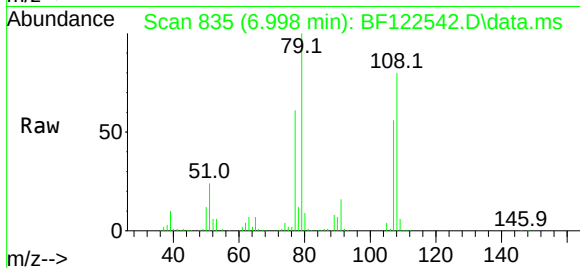
77 61.3 50.6 75.8

Instrument :

BNA_F

ClientSampleId :

PB133400BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.99 ng

RT: 7.128 min Scan# 857

Delta R.T. 0.000 min

Lab File: BF122542.D

Acq: 4 Dec 2020 12:47

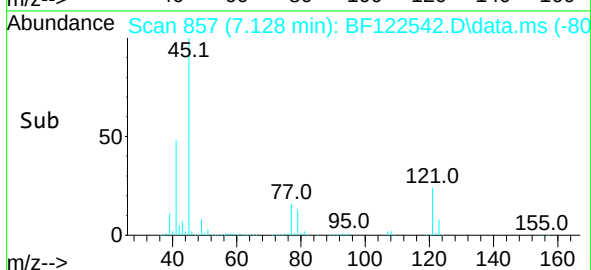
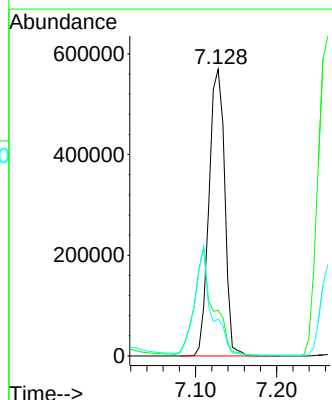
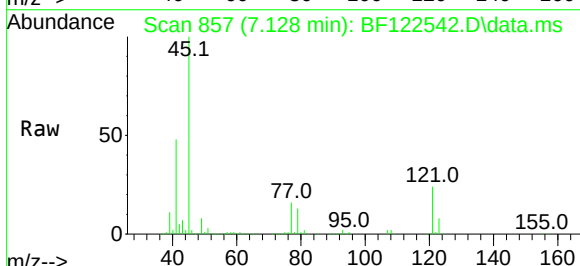
Tgt Ion: 45 Resp: 761287

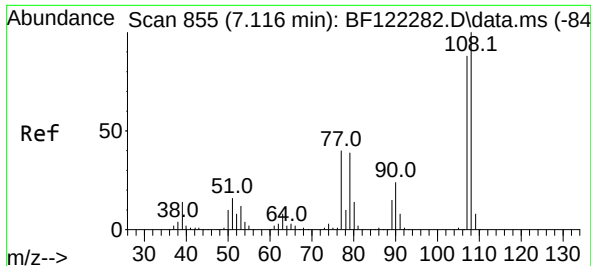
Ion Ratio Lower Upper

45 100

77 15.9 0.0 33.3

79 12.8 0.0 30.4

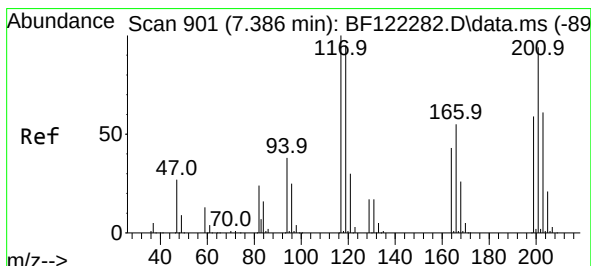
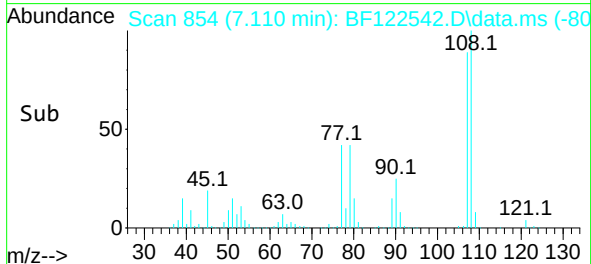
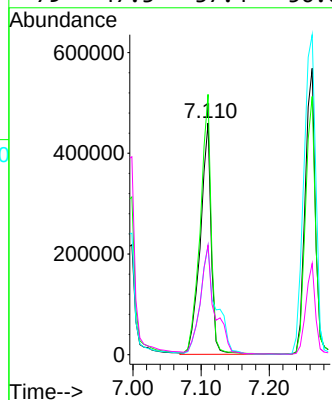
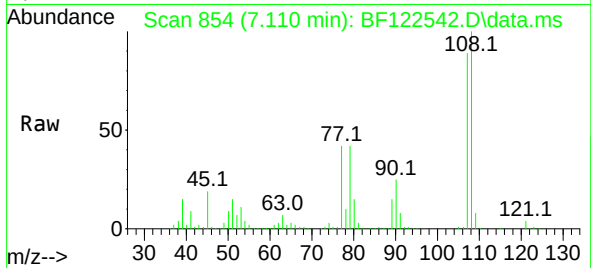




#17
2-Methylphenol
Concen: 46.22 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

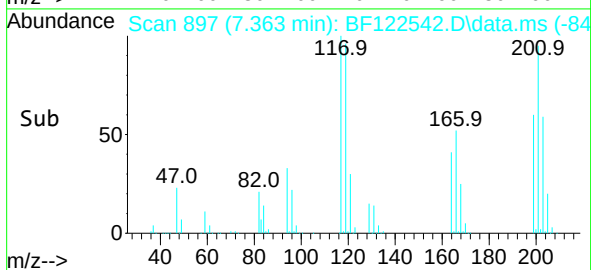
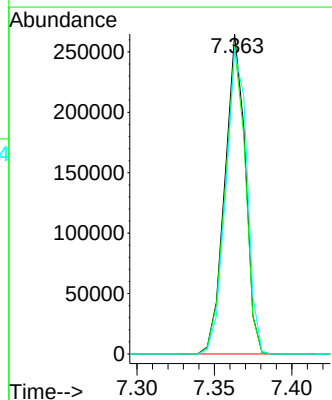
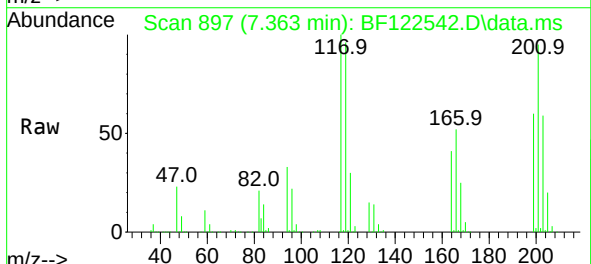
Instrument :
BNA_F
ClientSampleId :
PB133400BS

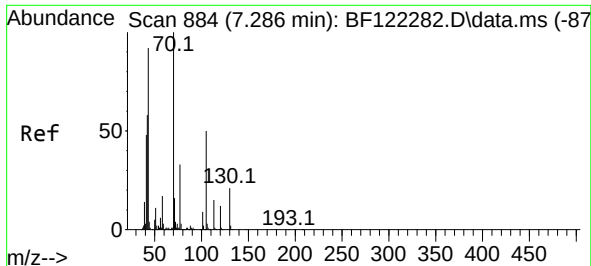
Tgt Ion:107	Resp: 510268
Ion Ratio	Lower Upper
107 100	
108 112.4	90.9 136.3
77 46.9	37.5 56.3
79 47.3	37.4 56.0



#18
Hexachloroethane
Concen: 46.12 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:117	Resp: 242280
Ion Ratio	Lower Upper
117 100	
119 96.1	76.3 114.5
201 94.6	71.8 107.6



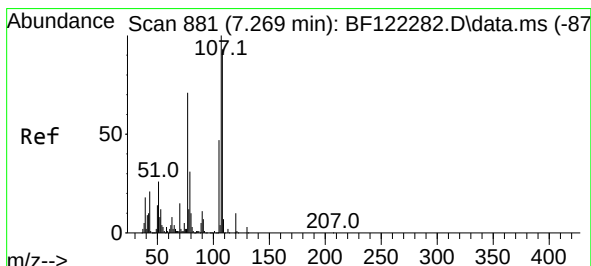
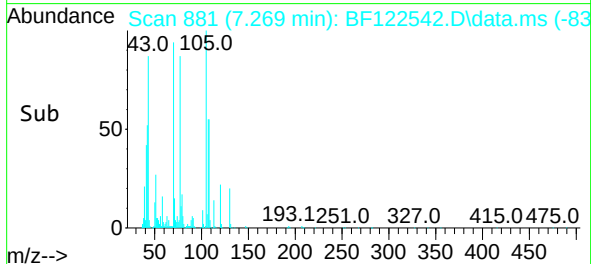
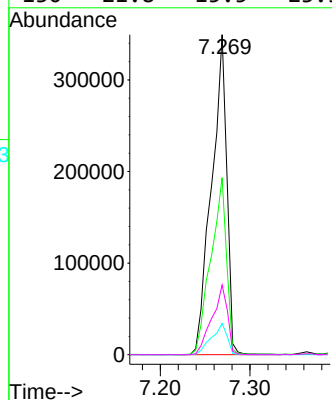
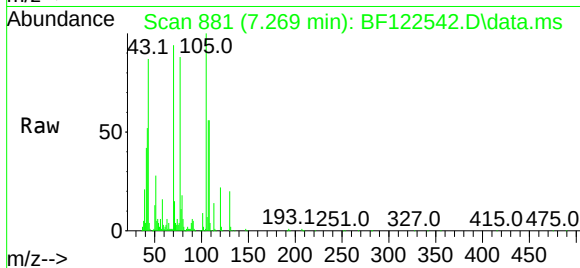


#19
n-Nitroso-di-n-propylamine
Concen: 41.45 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Instrument :
BNA_F
ClientSampleId :
PB133400BS

Tgt Ion: 70 Resp: 413271

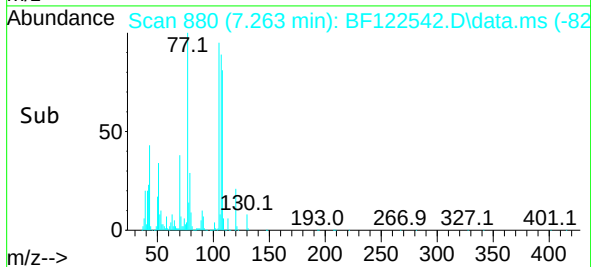
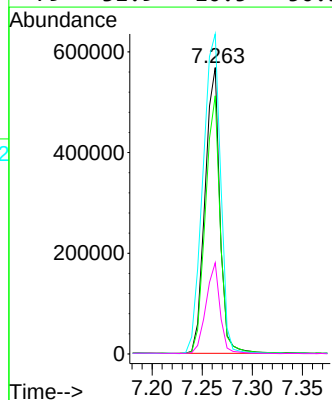
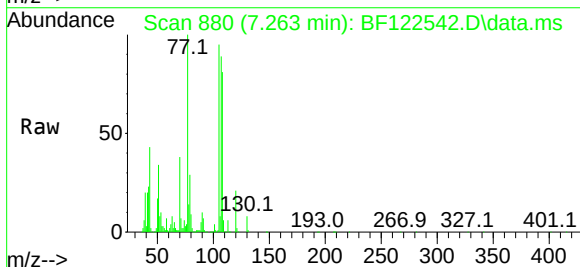
Ion	Ratio	Lower	Upper
70	100		
42	55.4	50.2	75.4
101	9.8	7.5	11.3
130	21.8	15.5	23.3

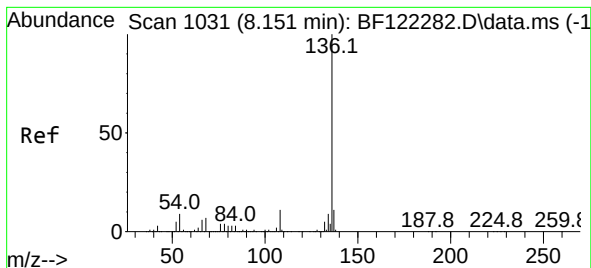


#20
3+4-Methylphenols
Concen: 43.22 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion: 107 Resp: 587251

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.9	108.9
77	111.7	108.0	148.0
79	31.9	10.5	50.5

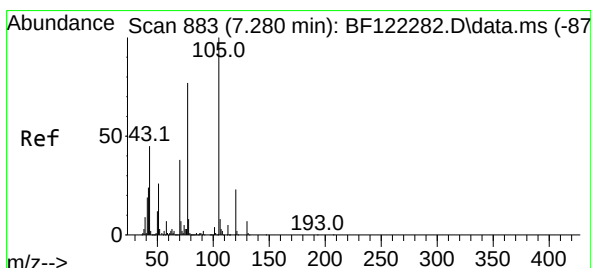
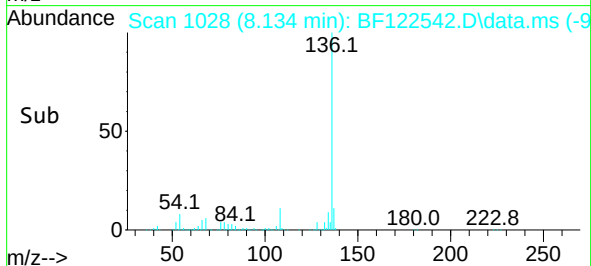
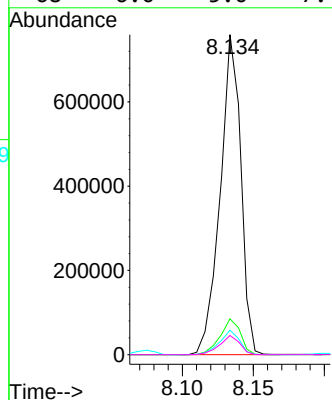
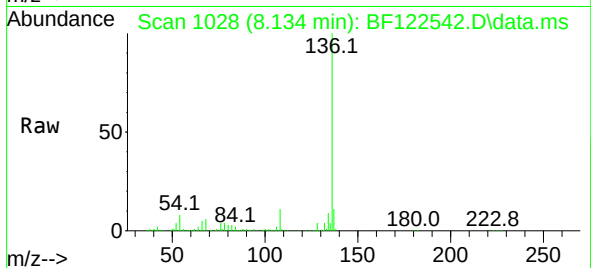




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

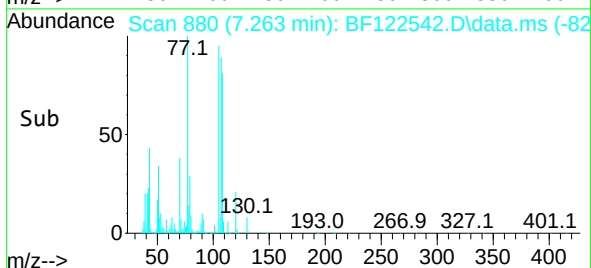
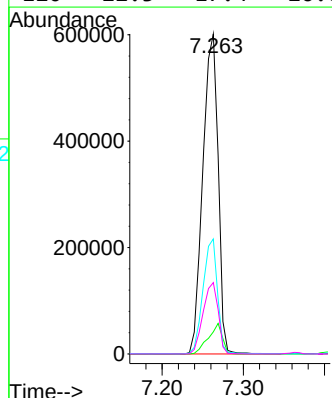
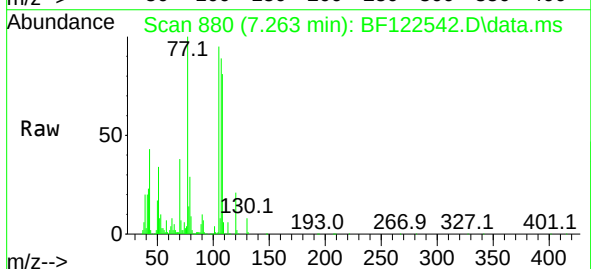
Instrument :
BNA_F
ClientSampleId :
PB133400BS

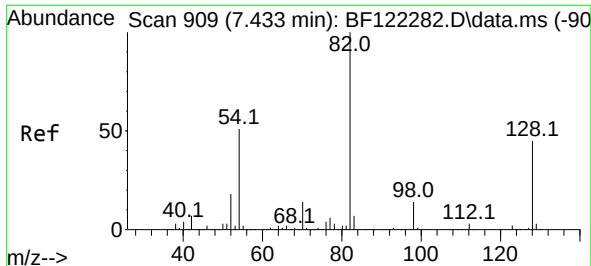
Tgt Ion:136	Resp: 766000
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 13.0
54 7.7	7.1 10.7
68 6.0	5.0 7.4



#22
Acetophenone
Concen: 39.45 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt	Ion:105	Resp:	787139
Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.3	7.9
51	36.0	33.2	49.8
120	22.3	17.4	26.0





#23

Nitrobenzene-d5

Concen: 94.77 ng

RT: 7.416 min Scan# 906

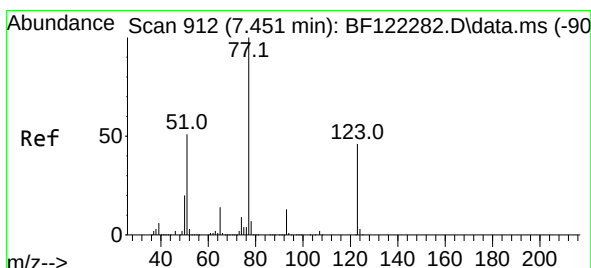
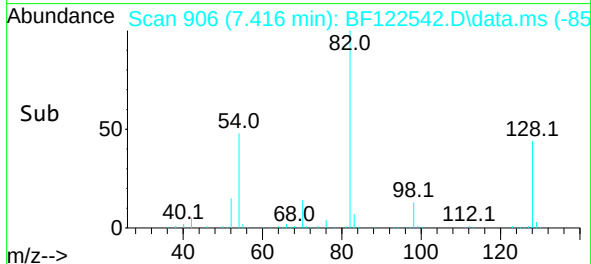
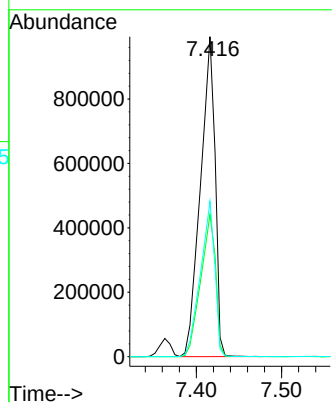
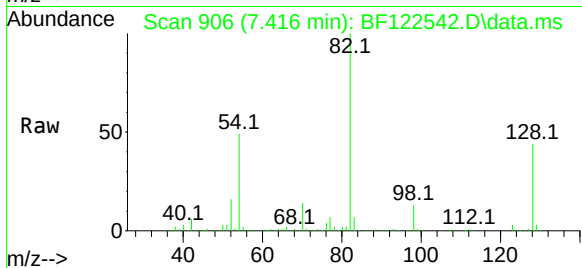
Delta R.T. 0.000 min

Lab File: BF122542.D

Acq: 4 Dec 2020 12:47

Tgt Ion: 82 Resp: 1185736

Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.0	52.4
54	48.6	43.9	65.9



#24

Nitrobenzene

Concen: 44.88 ng

RT: 7.434 min Scan# 909

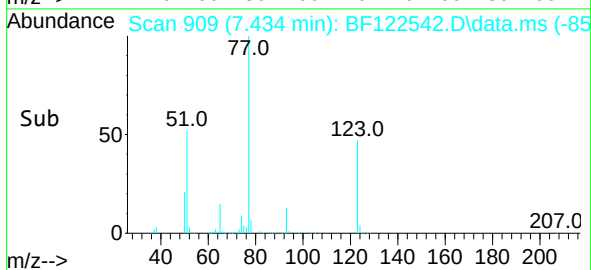
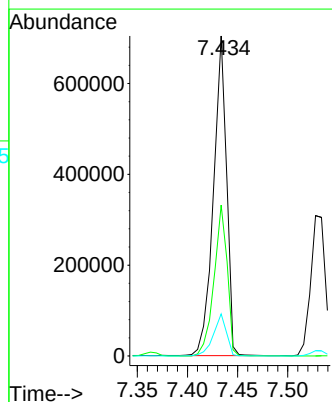
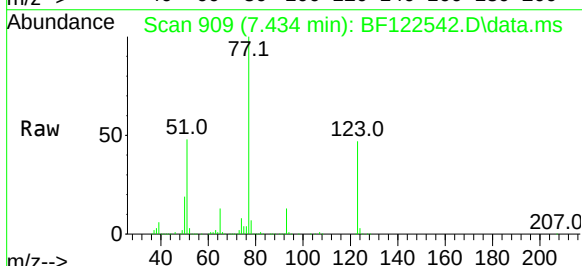
Delta R.T. 0.000 min

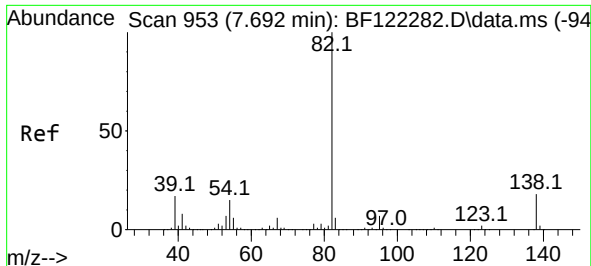
Lab File: BF122542.D

Acq: 4 Dec 2020 12:47

Tgt Ion: 77 Resp: 642560

Ion	Ratio	Lower	Upper
77	100		
123	47.2	35.6	53.4
65	13.1	11.2	16.8

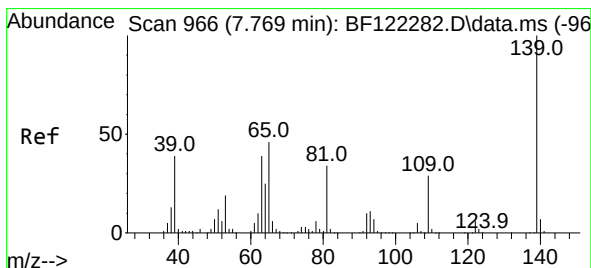
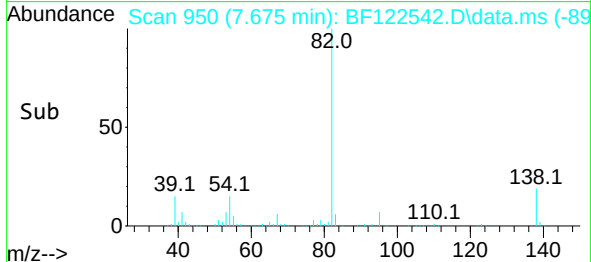
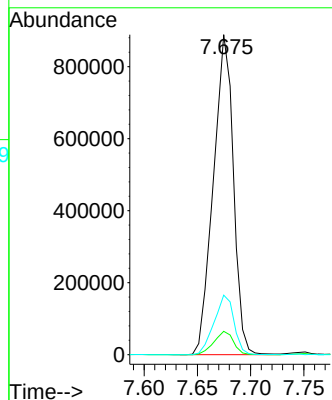
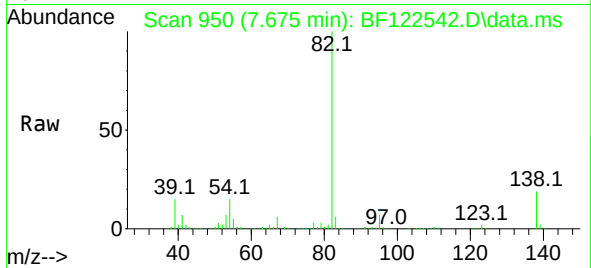




#25
Isophorone
Concen: 41.66 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

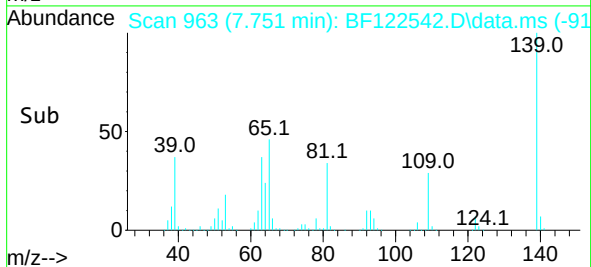
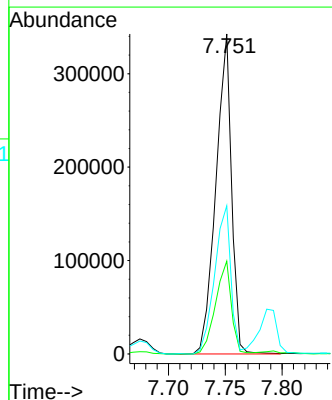
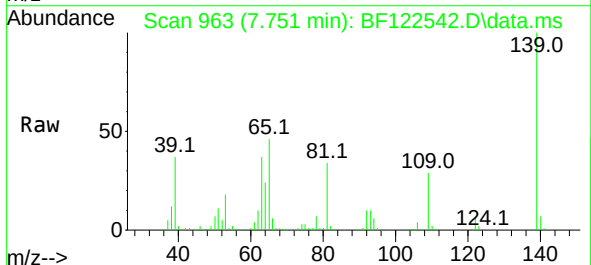
Instrument :
BNA_F
ClientSampleId :
PB133400BS

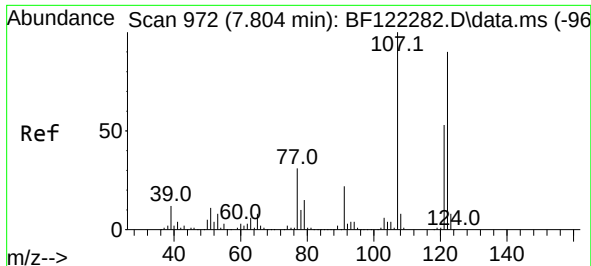
Tgt Ion: 82 Resp: 1162211
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 18.6 13.4 20.0



#26
2-Nitrophenol
Concen: 52.21 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:139 Resp: 328803
Ion Ratio Lower Upper
139 100
109 29.0 23.0 34.4
65 46.3 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 41.76 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.006 min

Lab File: BF122542.D

Acq: 4 Dec 2020 12:47

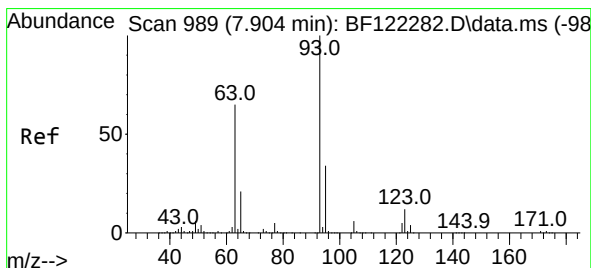
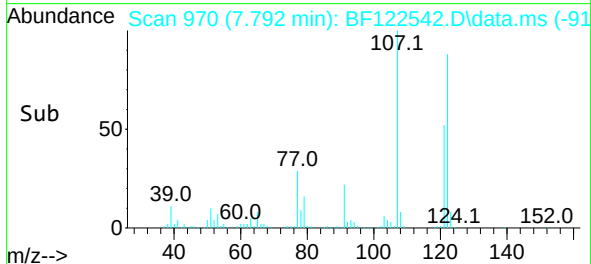
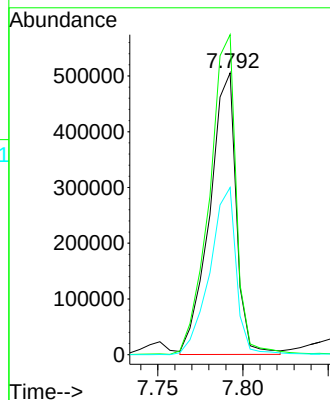
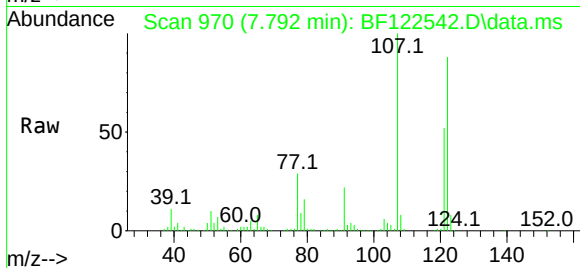
Tgt Ion:122 Resp: 549410

Ion Ratio Lower Upper

122 100

107 113.5 90.8 136.2

121 59.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 43.08 ng

RT: 7.887 min Scan# 986

Delta R.T. 0.000 min

Lab File: BF122542.D

Acq: 4 Dec 2020 12:47

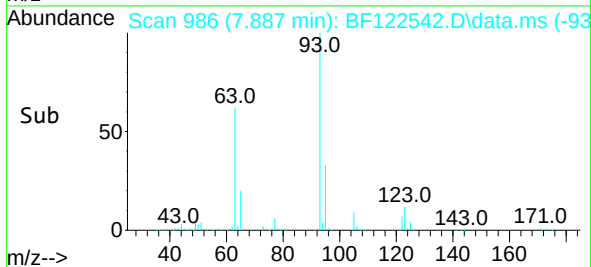
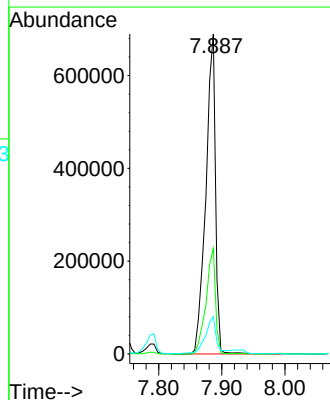
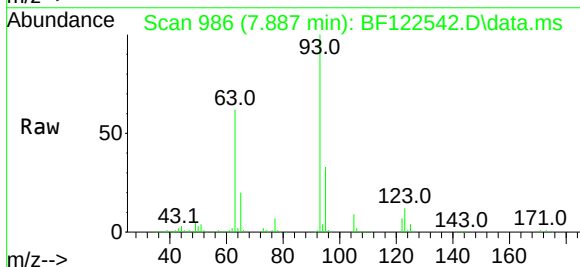
Tgt Ion: 93 Resp: 735040

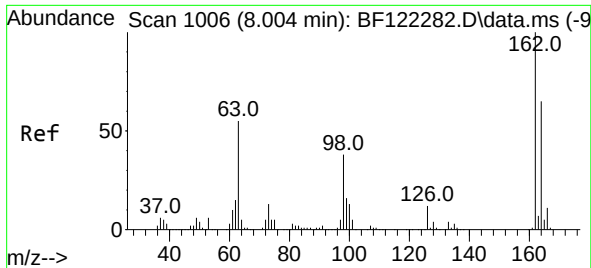
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

123 11.6 8.8 13.2

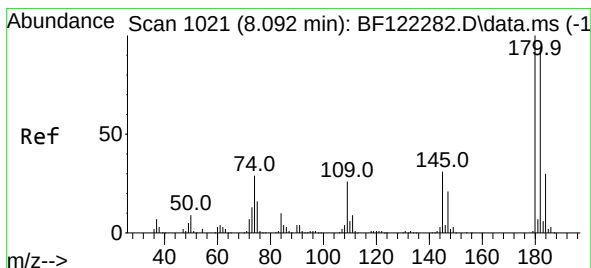
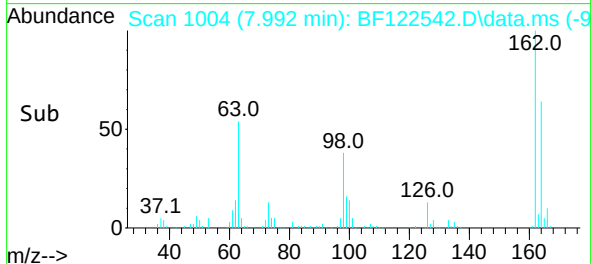
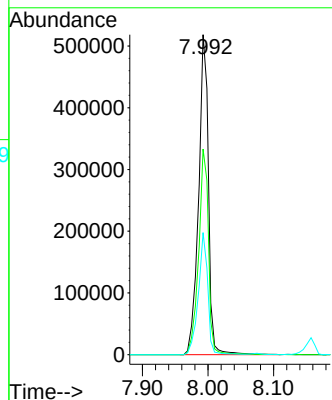
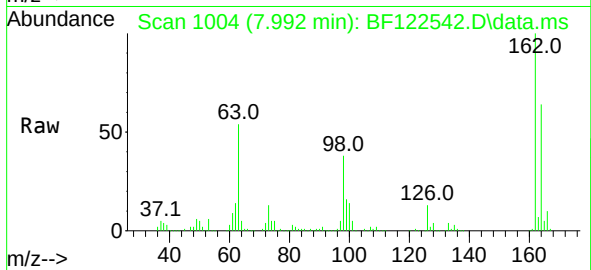




#29
2,4-Dichlorophenol
Concen: 46.67 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

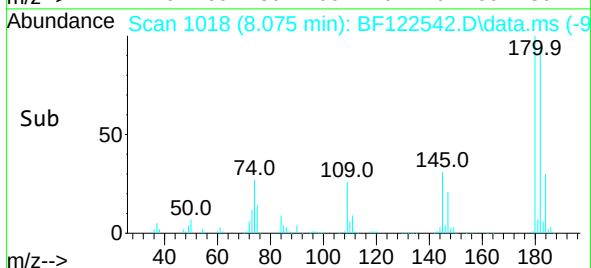
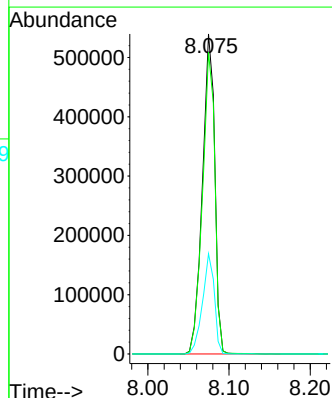
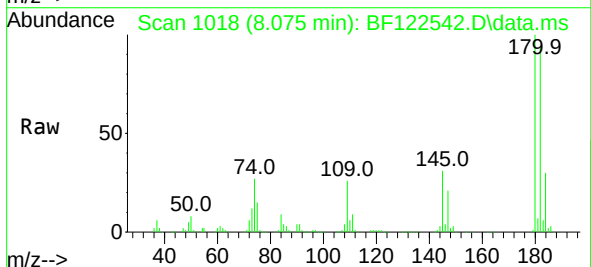
Instrument :
BNA_F
ClientSampleId :
PB133400BS

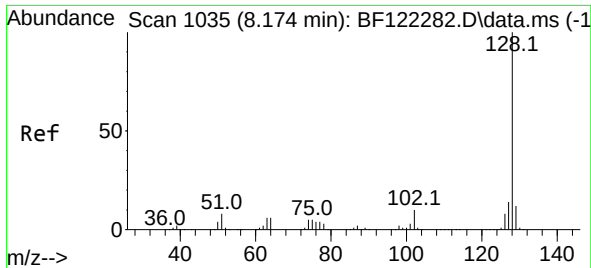
Tgt Ion:162 Resp: 543648
Ion Ratio Lower Upper
162 100
164 64.3 42.5 82.5
98 38.2 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 44.32 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:180 Resp: 569807
Ion Ratio Lower Upper
180 100
182 94.2 79.4 119.2
145 31.3 25.5 38.3

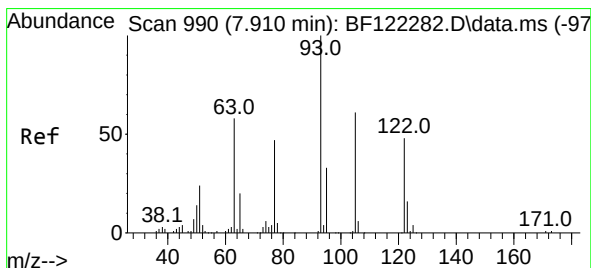
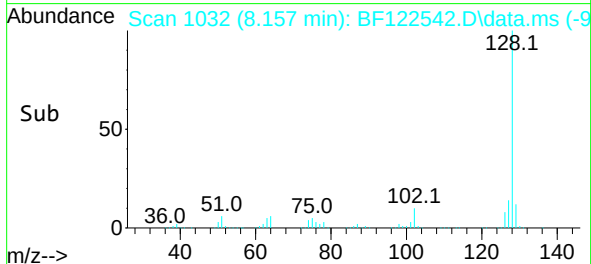
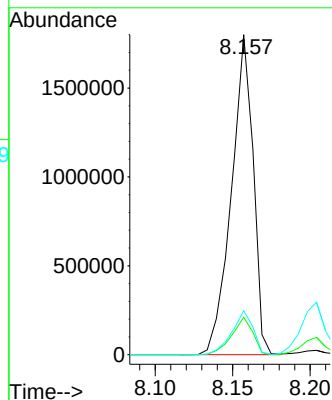
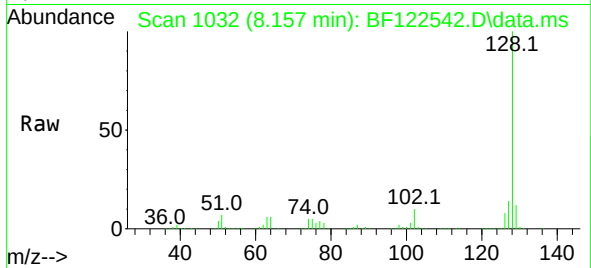




#31
Naphthalene
Concen: 43.19 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

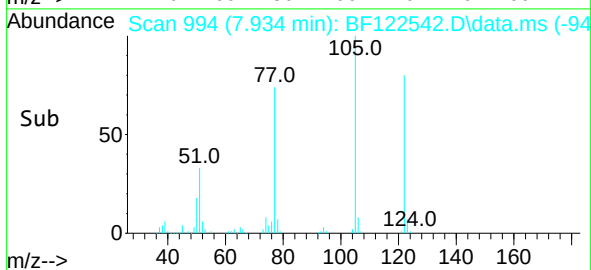
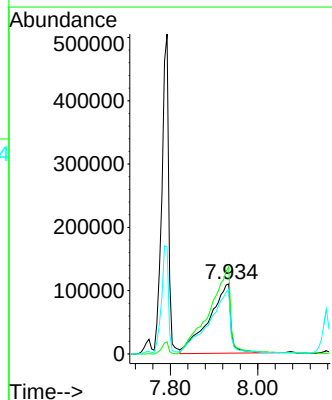
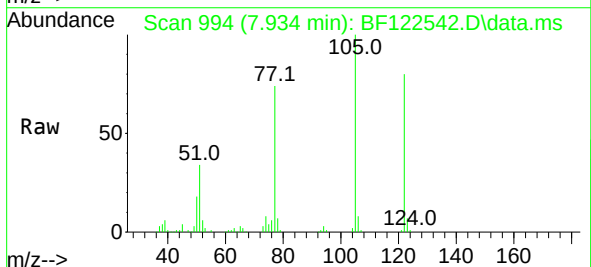
Instrument :
BNA_F
ClientSampleId :
PB133400BS

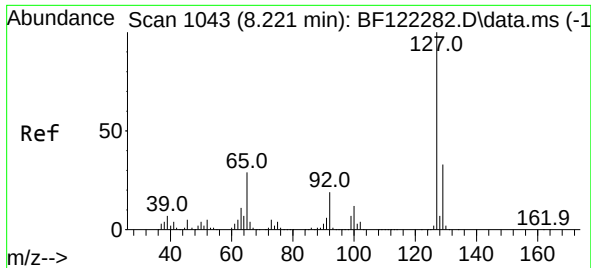
Tgt Ion:128 Resp: 1759012
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 52.13 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:122 Resp: 385684
Ion Ratio Lower Upper
122 100
105 124.3 103.3 143.3
77 92.4 73.9 113.9

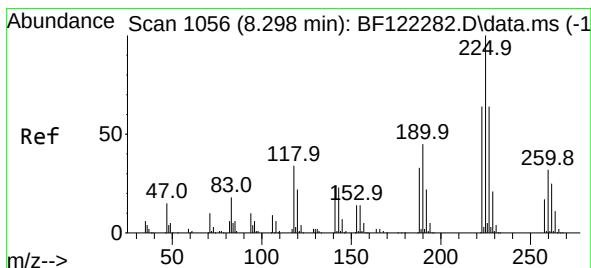
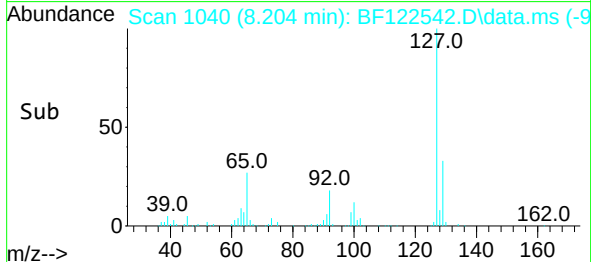
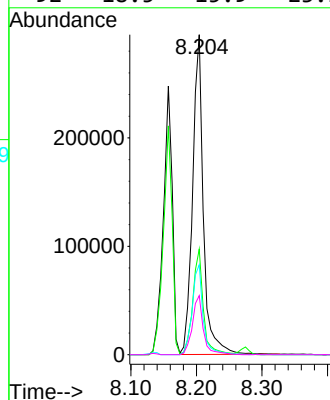
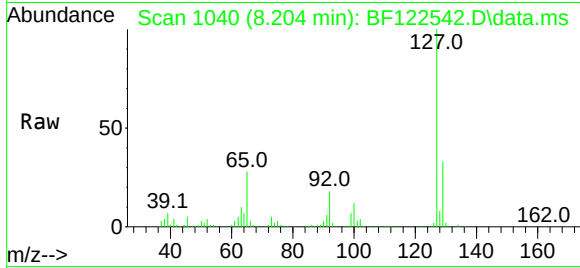




#33
4-Chloroaniline
Concen: 19.05 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

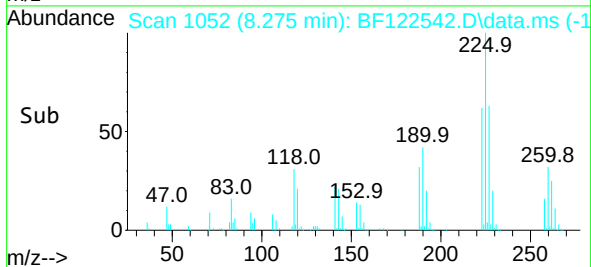
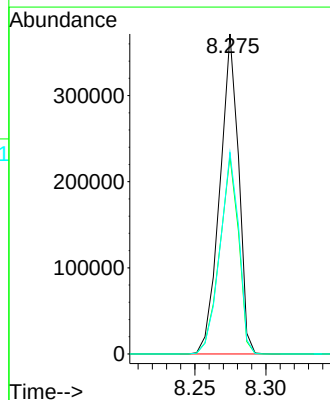
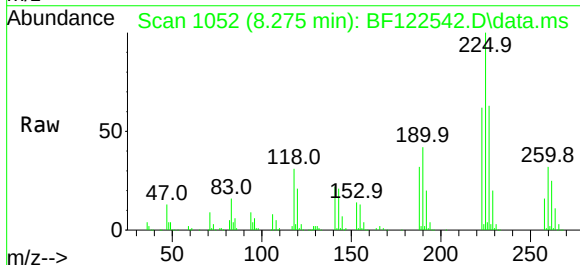
Instrument :
BNA_F
ClientSampleId :
PB133400BS

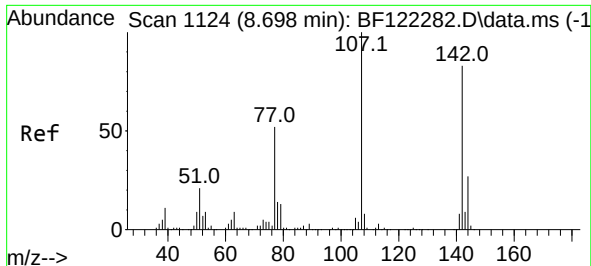
Tgt Ion:	127	Resp:	337841
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	28.1	26.2	39.2
92	18.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 45.88 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:	225	Resp:	339054
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.1	76.7
227	63.0	51.0	76.6

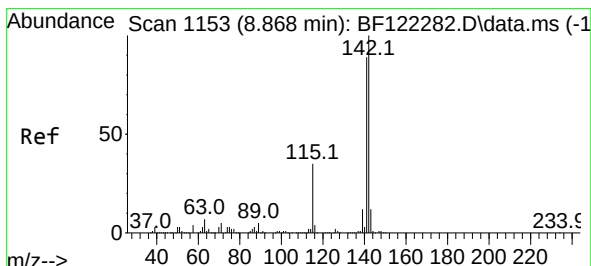
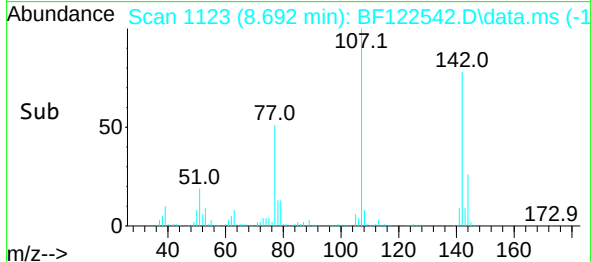
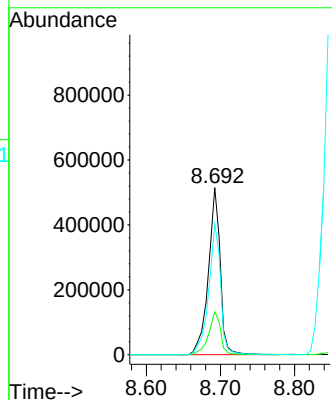
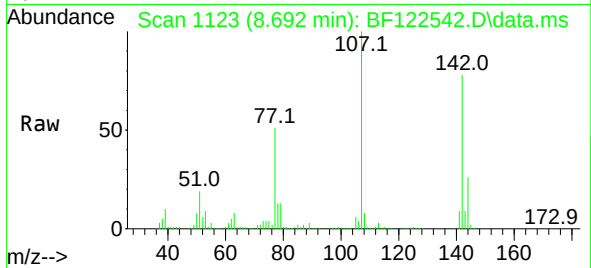




#36
4-Chloro-3-methylphenol
Concen: 47.31 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

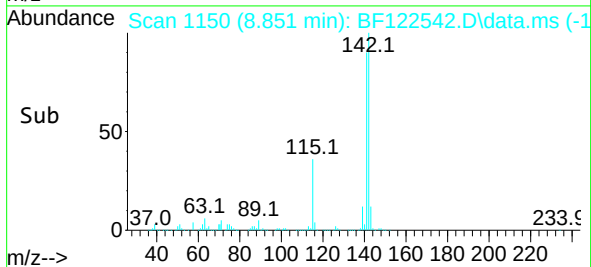
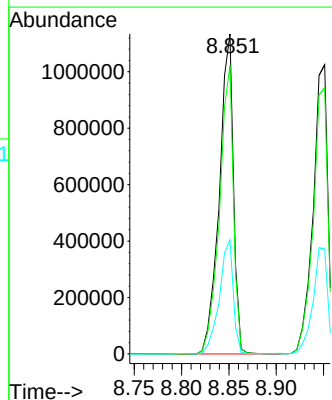
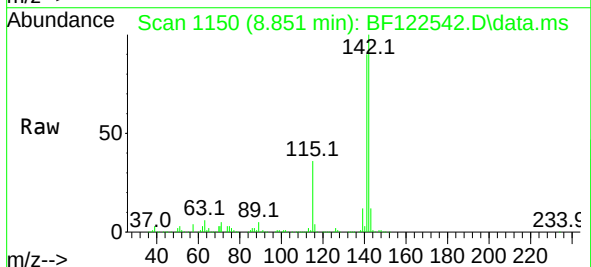
Instrument :
BNA_F
ClientSampleId :
PB133400BS

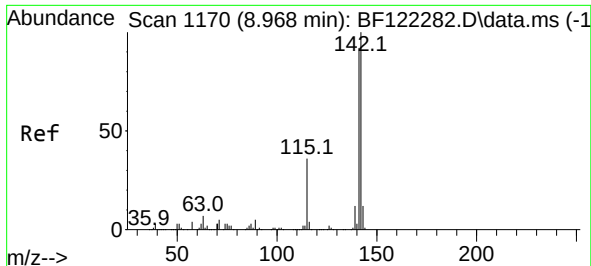
Tgt Ion:107 Resp: 574753
Ion Ratio Lower Upper
107 100
144 25.7 20.1 30.1
142 78.4 59.3 88.9



#37
2-Methylnaphthalene
Concen: 43.89 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:142 Resp: 1180797
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.4
115 35.6 28.6 43.0

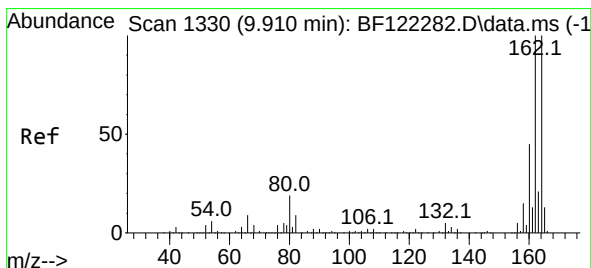
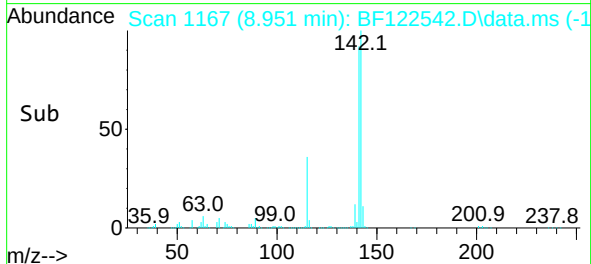
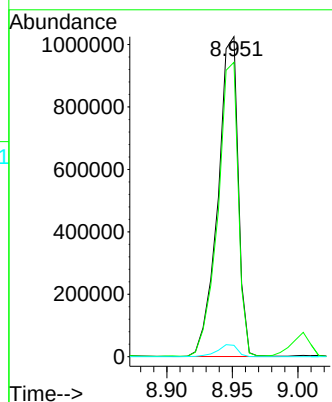
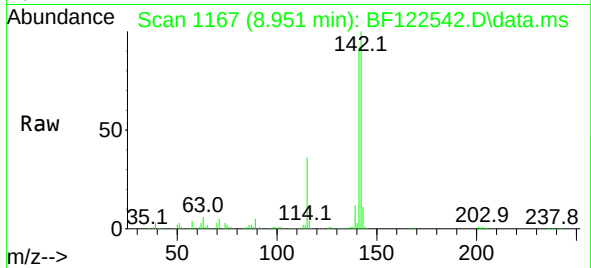




#38
1-Methylnaphthalene
Concen: 43.85 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

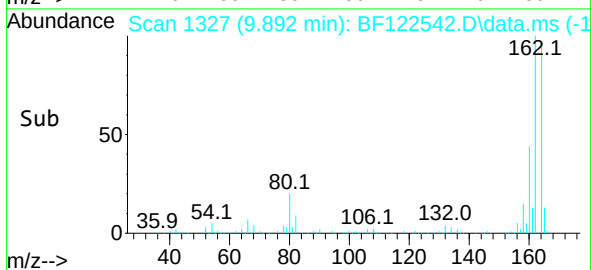
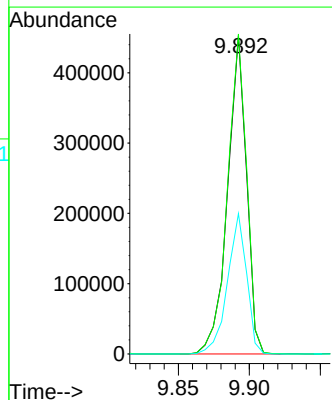
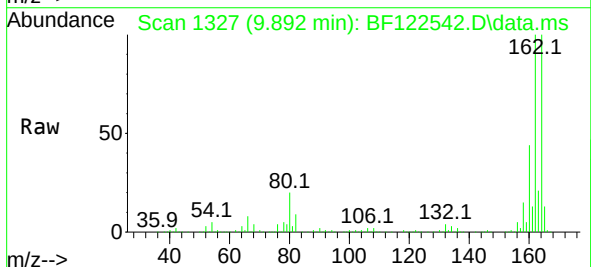
Instrument :
BNA_F
ClientSampleId :
PB133400BS

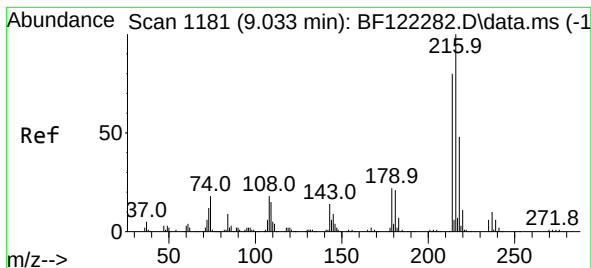
Tgt Ion:142 Resp: 1104344
Ion Ratio Lower Upper
142 100
141 92.0 74.5 111.7
116 3.6 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:164 Resp: 420012
Ion Ratio Lower Upper
164 100
162 100.5 83.2 124.8
160 44.0 37.5 56.3

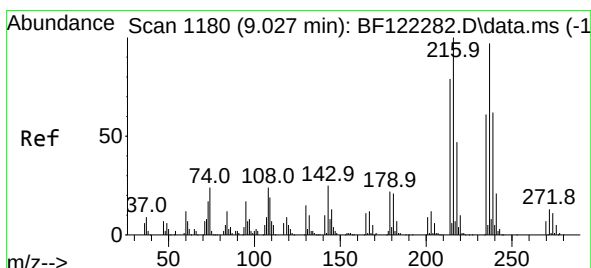
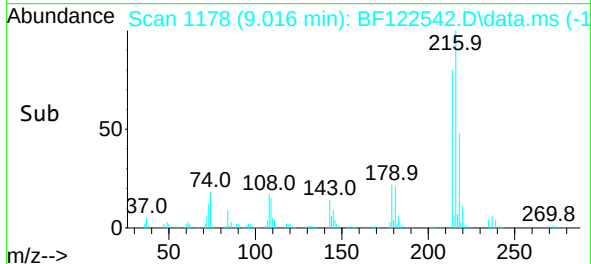
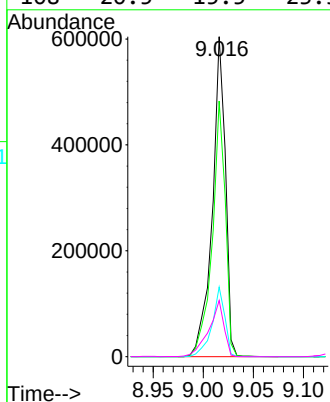
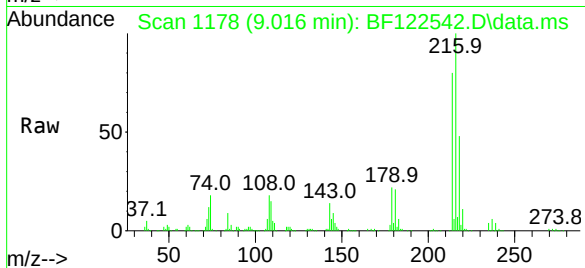




#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.35 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

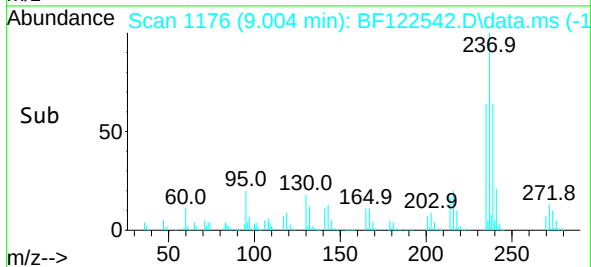
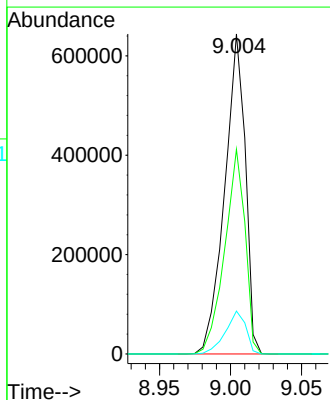
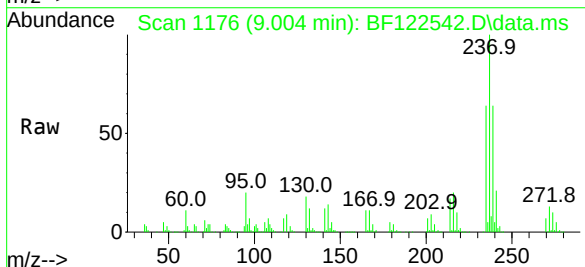
Instrument :
BNA_F
ClientSampleId :
PB133400BS

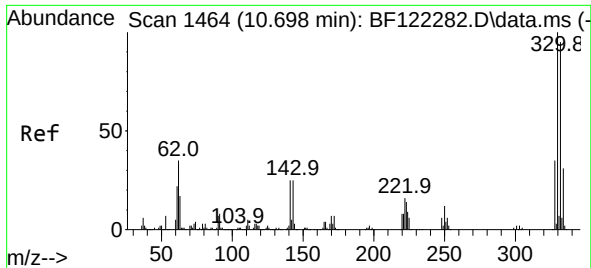
Tgt Ion:	216	Resp:	548109
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.4	95.2
179	21.4	17.0	25.6
108	20.5	15.5	23.3



#41
Hexachlorocyclopentadiene
Concen: 85.88 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

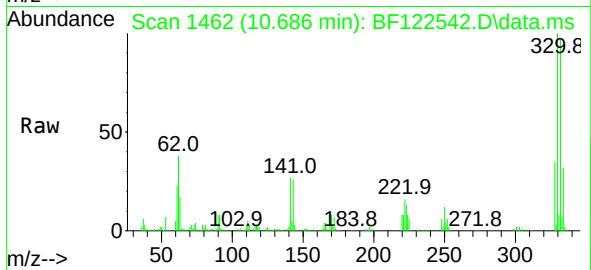
Tgt Ion:	237	Resp:	649908
Ion Ratio	Lower	Upper	
237	100		
235	64.0	41.8	81.8
272	13.4	0.0	33.5



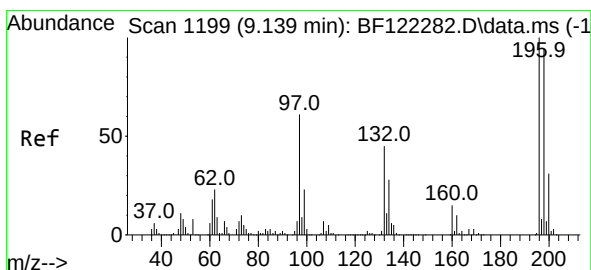
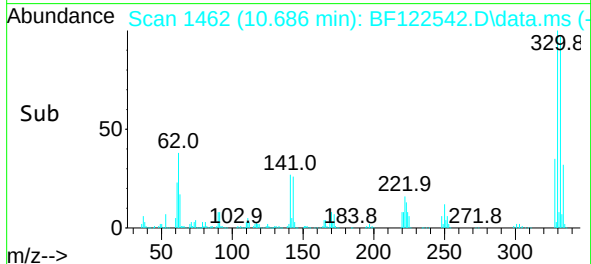
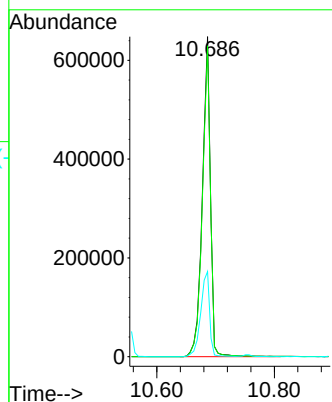


#42
2,4,6-Tribromophenol
Concen: 137.46 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

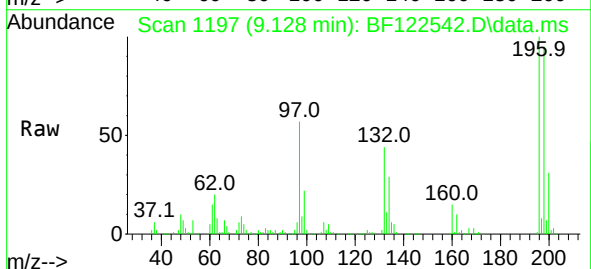
Instrument :
BNA_F
ClientSampleId :
PB133400BS



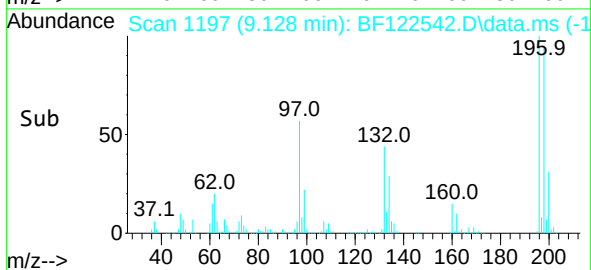
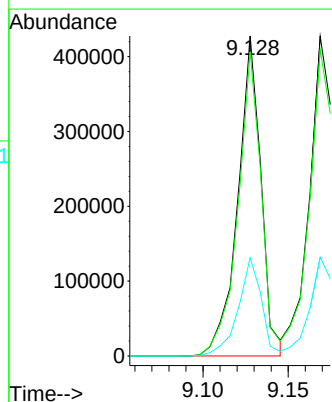
Tgt Ion:330 Resp: 619649
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 29.4 22.3 33.5

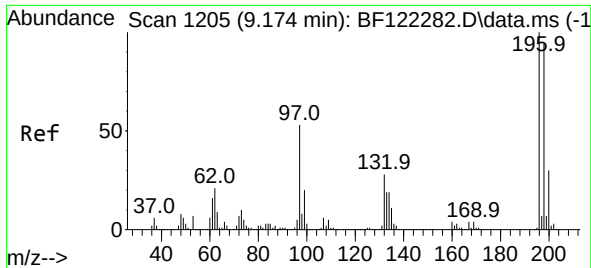


#43
2,4,6-Trichlorophenol
Concen: 48.20 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47



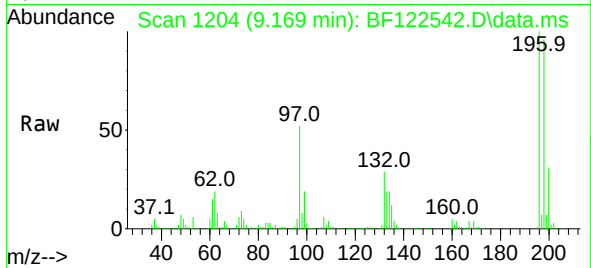
Tgt Ion:196 Resp: 405149
Ion Ratio Lower Upper
196 100
198 95.1 75.8 113.6
200 30.7 24.6 36.8



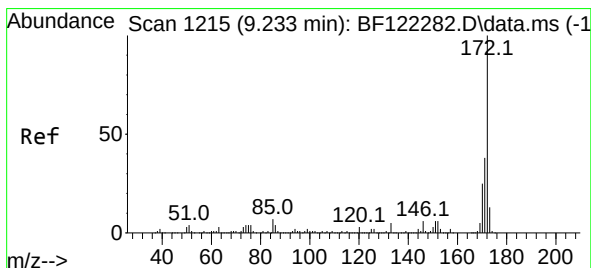
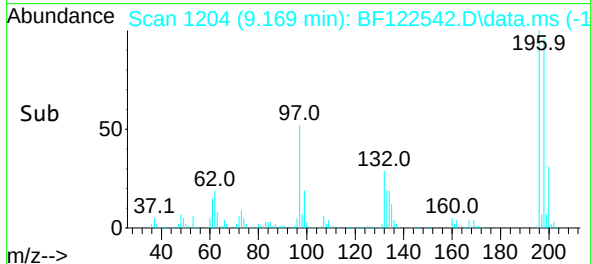
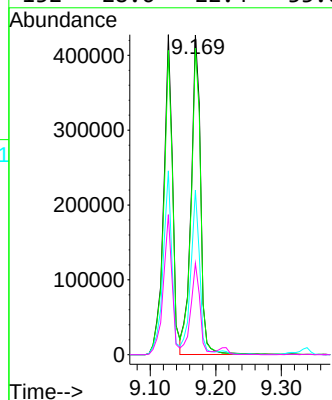


#44
2,4,5-Trichlorophenol
Concen: 48.76 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Instrument :
BNA_F
ClientSampleId :
PB133400BS

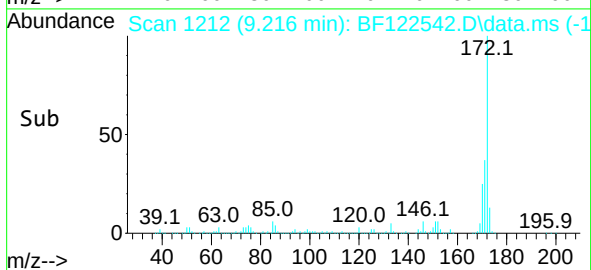
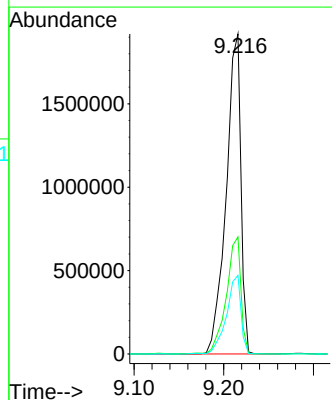
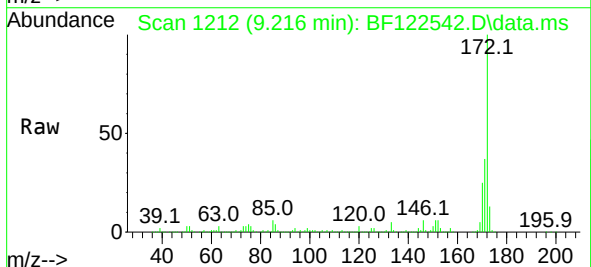


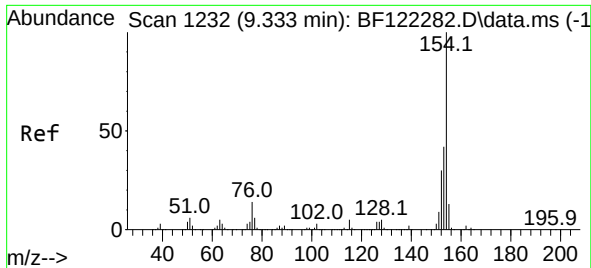
Tgt Ion:196 Resp: 429676
Ion Ratio Lower Upper
196 100
198 95.8 76.1 114.1
97 51.5 41.0 61.6
132 28.6 22.4 33.6



#45
2-Fluorobiphenyl
Concen: 81.41 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:172 Resp: 2188472
Ion Ratio Lower Upper
172 100
171 36.6 29.1 43.7
170 24.5 19.8 29.6

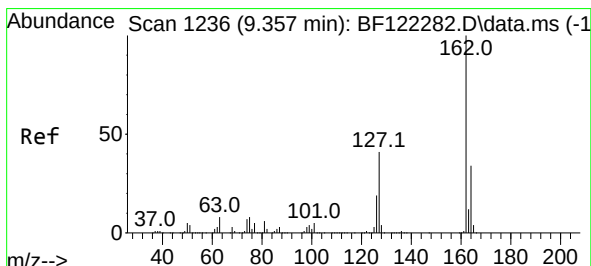
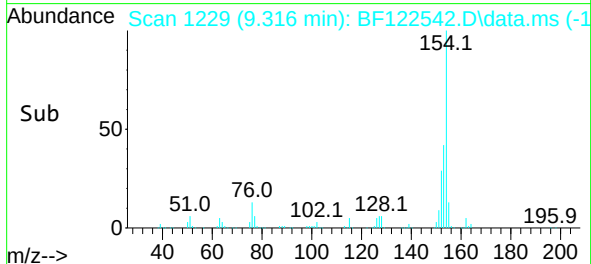
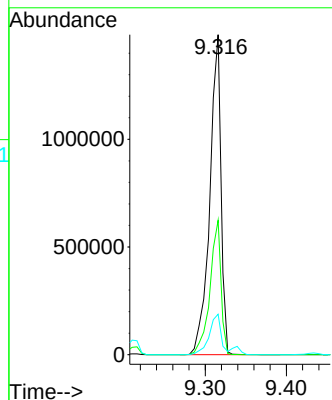
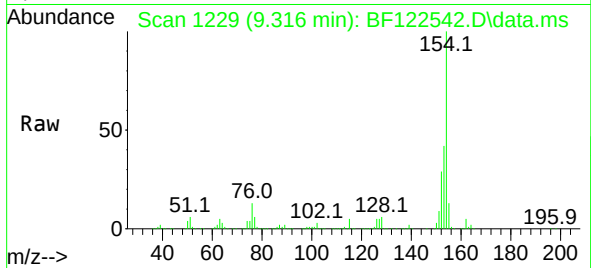




#46
1,1'-Biphenyl
Concen: 42.68 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

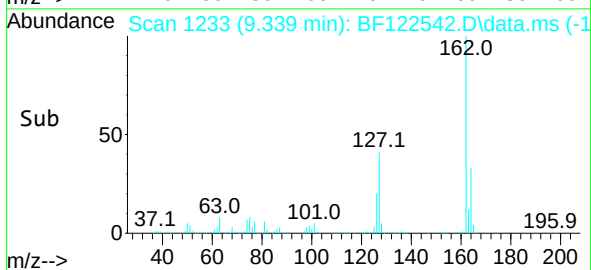
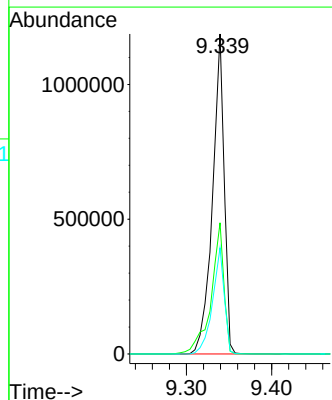
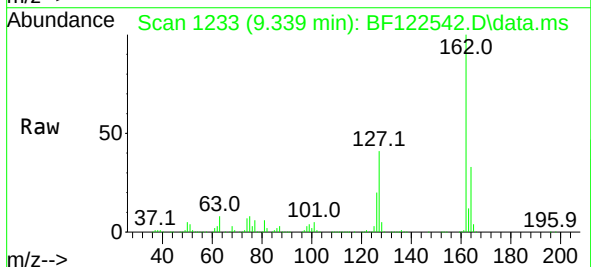
Instrument :
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ClientSampleId :
PB133400BS

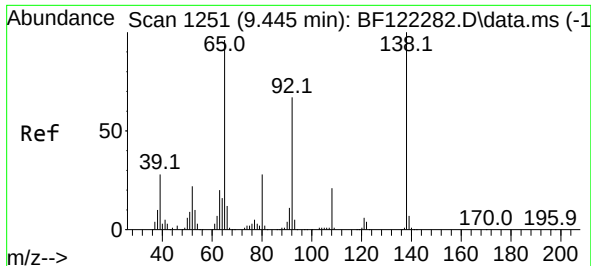
Tgt Ion:154 Resp: 1427033
Ion Ratio Lower Upper
154 100
153 42.0 21.3 61.3
76 12.7 0.0 34.7



#47
2-Chloronaphthalene
Concen: 42.92 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:162 Resp: 1138920
Ion Ratio Lower Upper
162 100
127 41.0 34.4 51.6
164 33.2 26.3 39.5

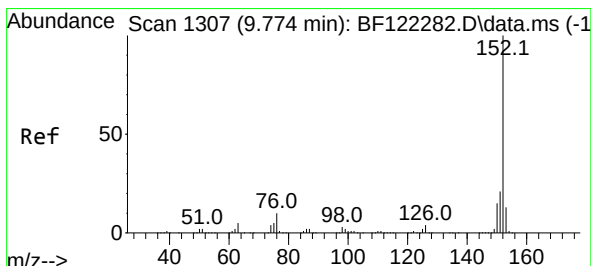
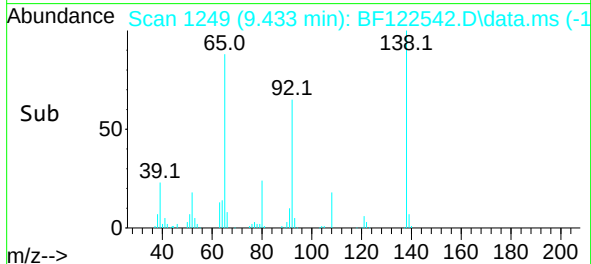
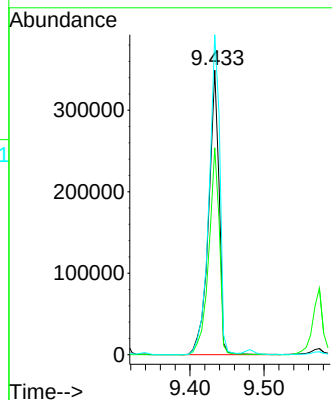
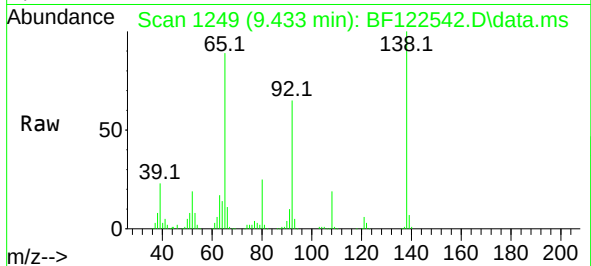




#48
2-Nitroaniline
Concen: 44.17 ng
RT: 9.433 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

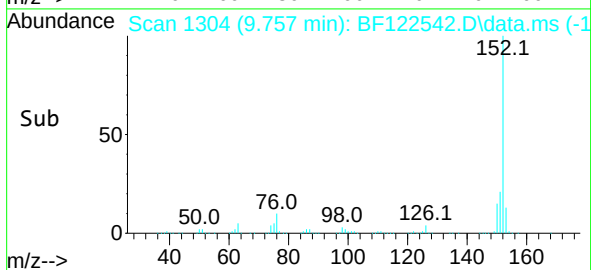
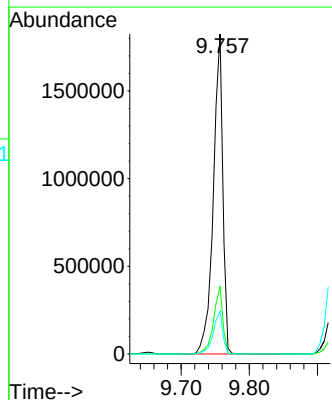
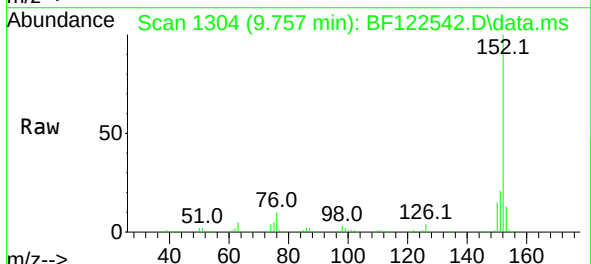
Instrument :
BNA_F
ClientSampleId :
PB133400BS

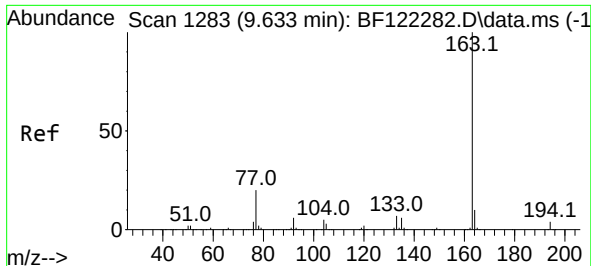
Tgt Ion: 65 Resp: 345501
Ion Ratio Lower Upper
65 100
92 72.7 55.1 82.7
138 112.5 80.5 120.7



#49
Acenaphthylene
Concen: 43.40 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion: 152 Resp: 1769967
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.3 10.6 15.8

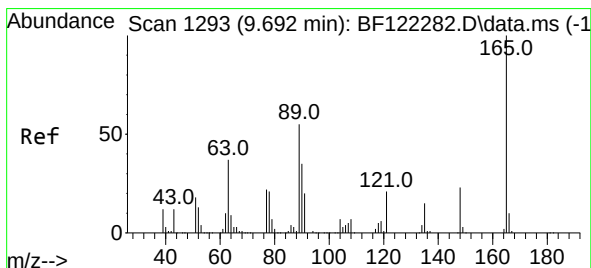
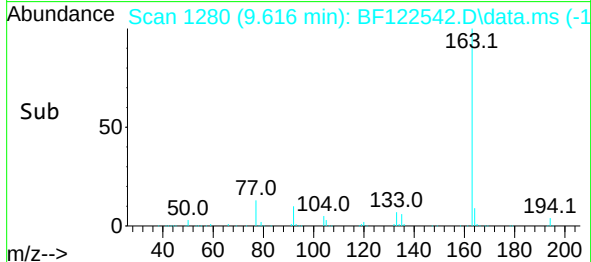
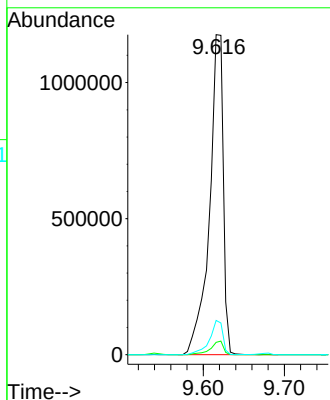
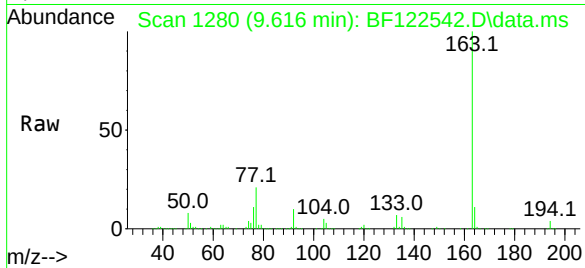




#50
Dimethylphthalate
Concen: 46.43 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

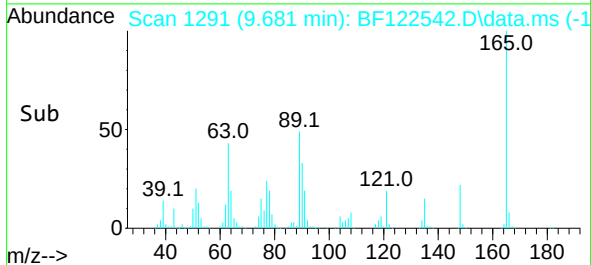
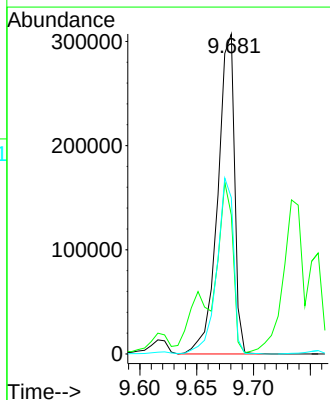
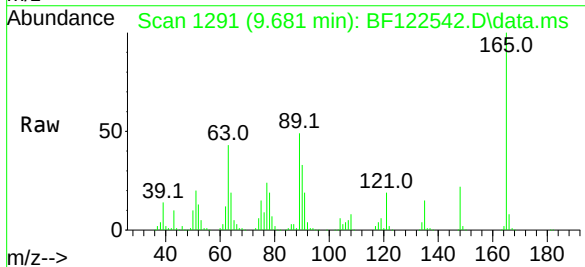
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BNA_F
ClientSampleId :
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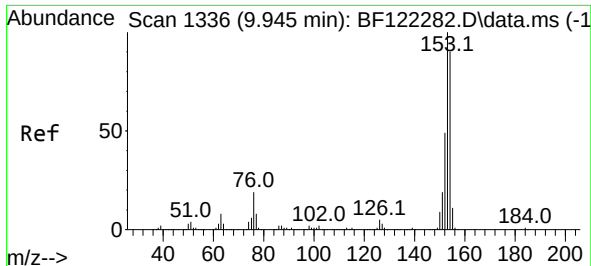
Tgt Ion:163 Resp: 1386205
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.7 8.2 12.4



#51
2,6-Dinitrotoluene
Concen: 47.73 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:165 Resp: 316940
Ion Ratio Lower Upper
165 100
63 43.4 51.8 77.6#
89 48.8 49.0 73.6#

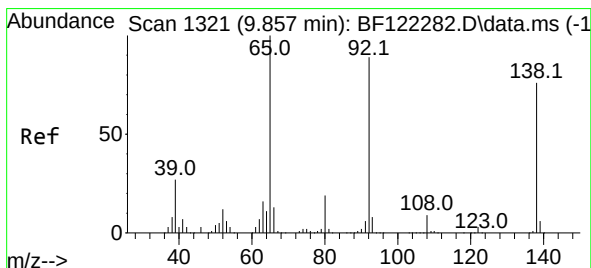
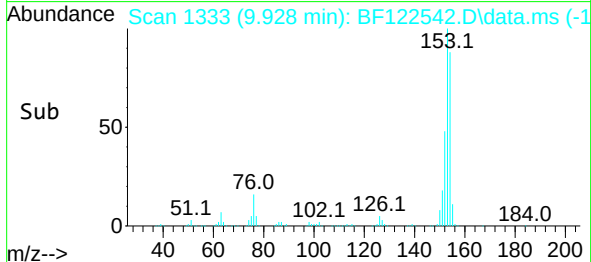
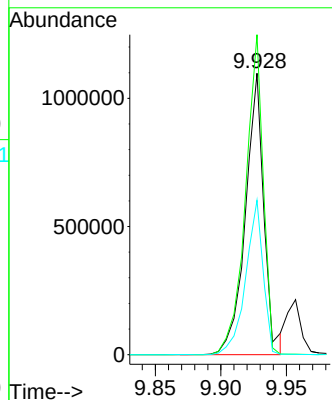
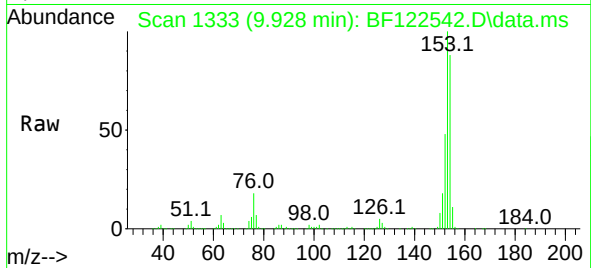




#52
Acenaphthene
Concen: 42.63 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

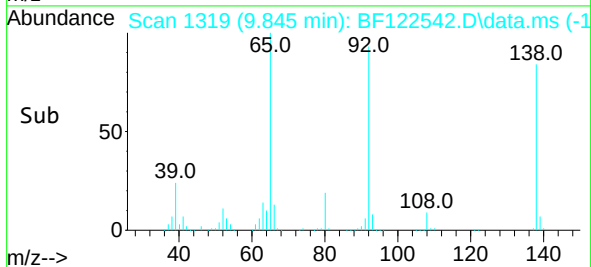
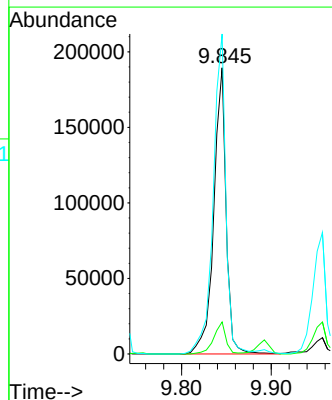
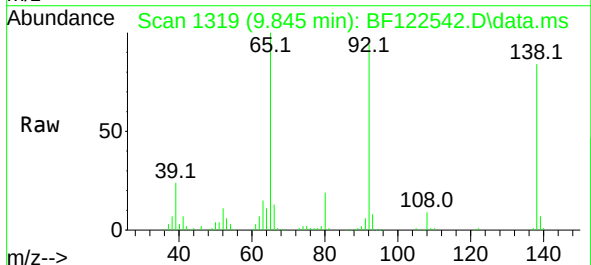
Instrument :
BNA_F
ClientSampleId :
PB133400BS

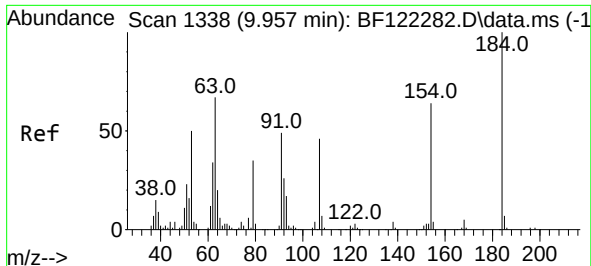
Tgt Ion:154 Resp: 1076191
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.8
152 54.9 43.2 64.8



#53
3-Nitroaniline
Concen: 25.72 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:138 Resp: 181173
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 111.8 96.6 144.8

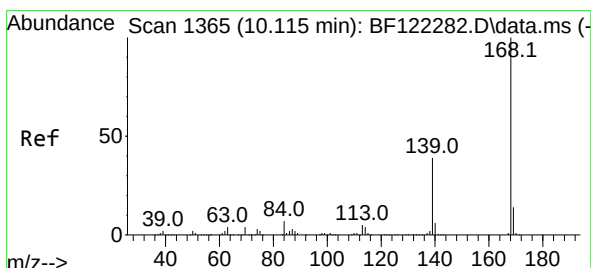
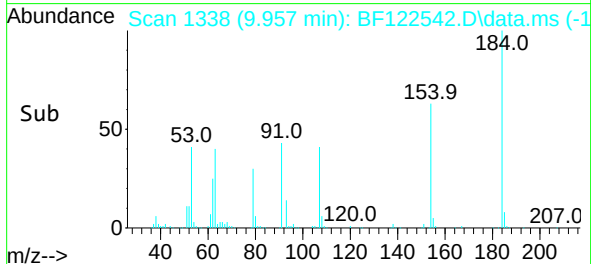
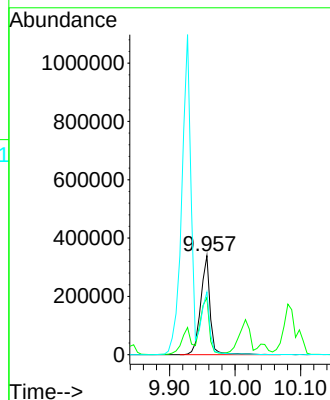
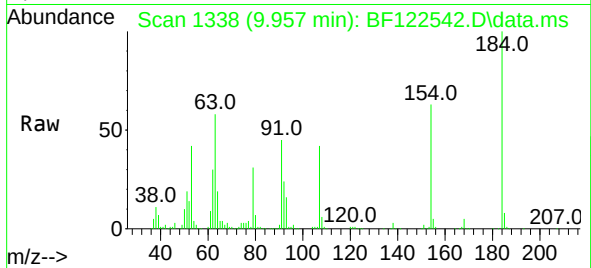




#54
2,4-Dinitrophenol
Concen: 102.65 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

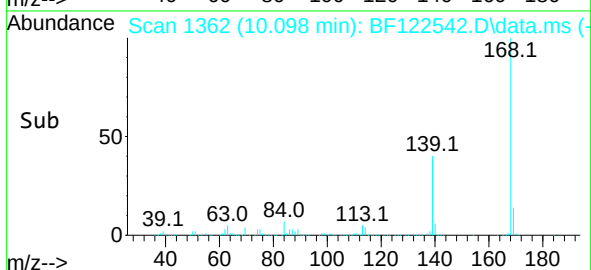
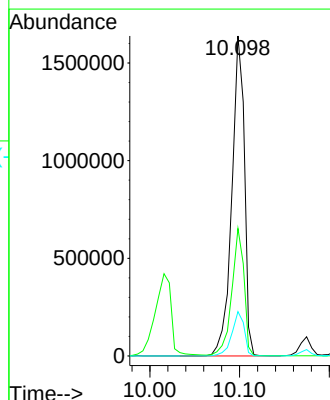
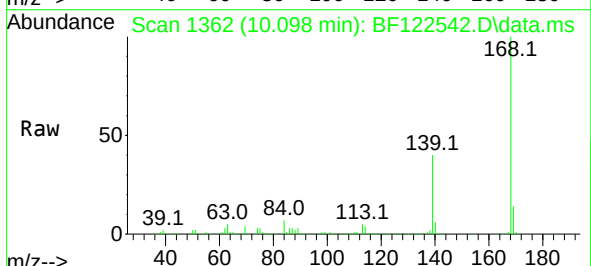
Instrument :
BNA_F
ClientSampleId :
PB133400BS

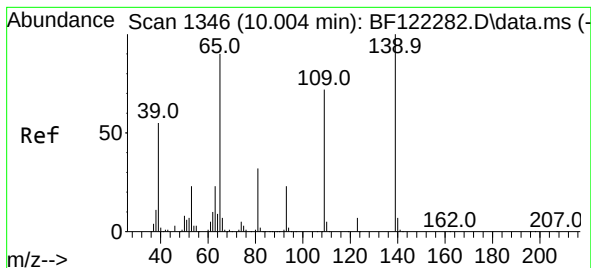
Tgt Ion:184 Resp: 341430
Ion Ratio Lower Upper
184 100
63 57.8 45.9 68.9
154 63.2 45.8 68.6



#55
Dibenzofuran
Concen: 43.22 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:168 Resp: 1598469
Ion Ratio Lower Upper
168 100
139 39.8 31.0 46.6
169 13.8 11.3 16.9

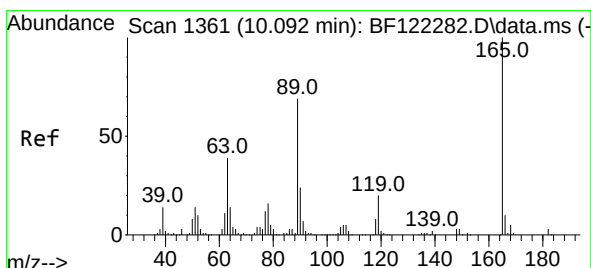
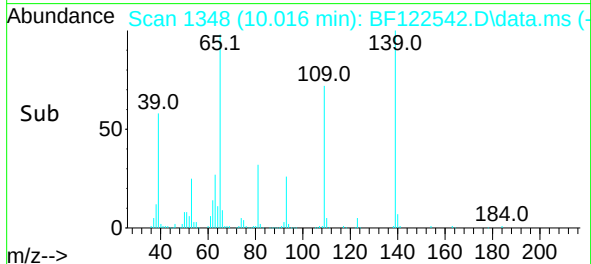
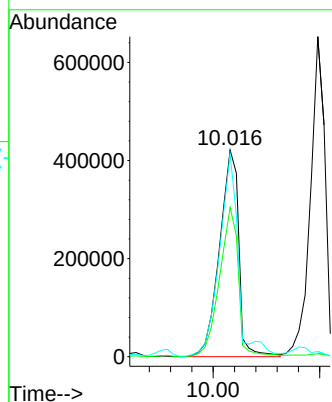
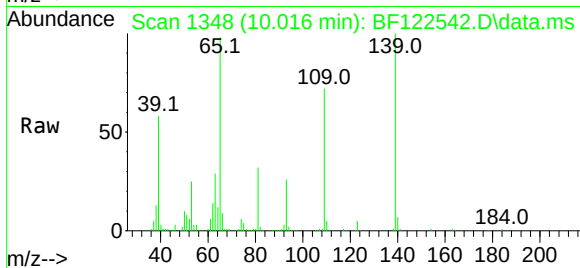




#56
4-Nitrophenol
Concen: 81.11 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

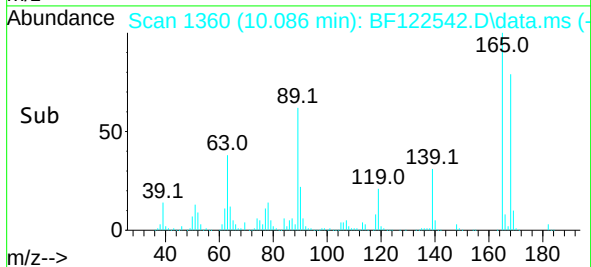
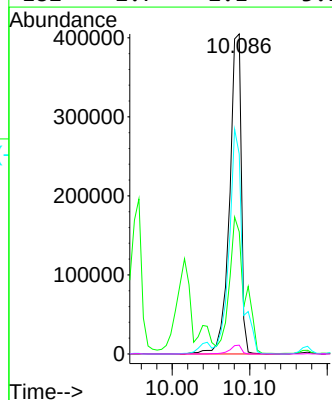
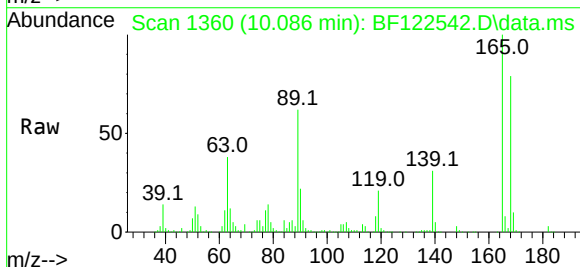
Instrument :
BNA_F
ClientSampleId :
PB133400BS

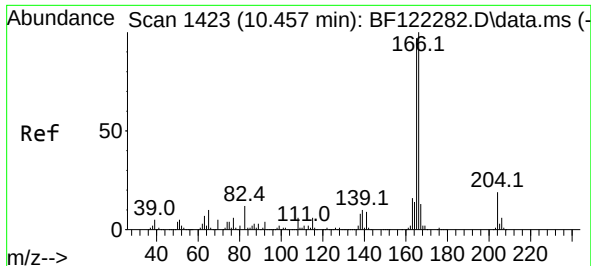
Tgt Ion:139 Resp: 528712
Ion Ratio Lower Upper
139 100
109 72.2 45.4 85.4
65 97.9 68.4 108.4



#57
2,4-Dinitrotoluene
Concen: 50.58 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:165 Resp: 425838
Ion Ratio Lower Upper
165 100
63 38.1 41.3 61.9#
89 62.4 61.8 92.8
182 2.7 2.1 3.1

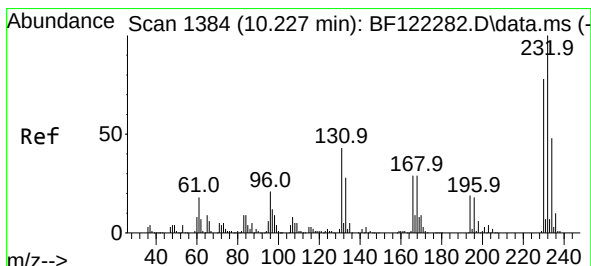
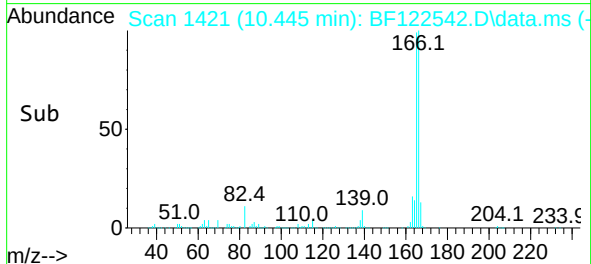
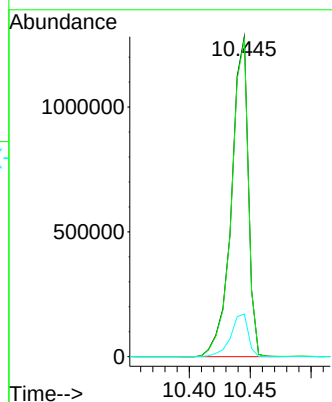
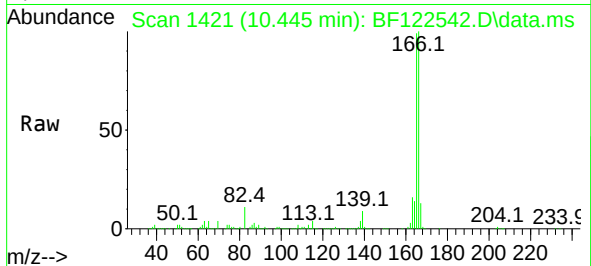




#58
Fluorene
Concen: 43.39 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

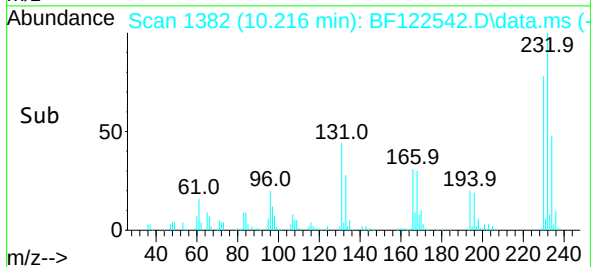
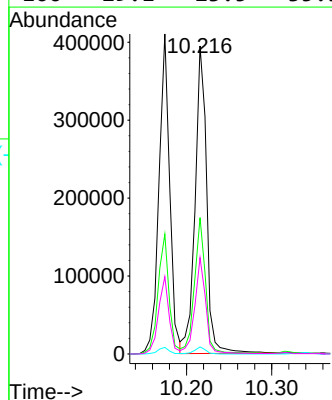
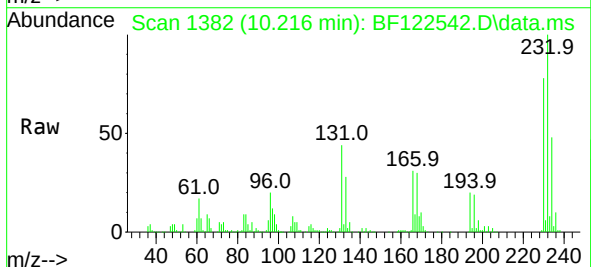
Instrument :
BNA_F
ClientSampleId :
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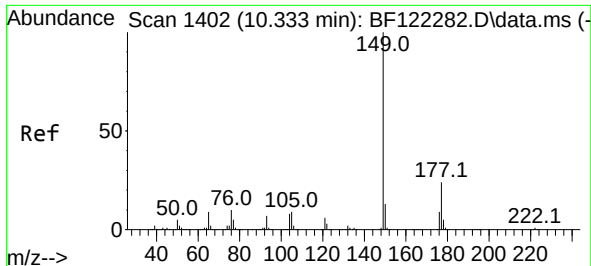
Tgt Ion:166 Resp: 1228812
Ion Ratio Lower Upper
166 100
165 99.3 79.1 118.7
167 13.4 11.0 16.6



#59
2,3,4,6-Tetrachlorophenol
Concen: 50.74 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:232 Resp: 371829
Ion Ratio Lower Upper
232 100
131 43.0 35.9 53.9
130 2.1 1.8 2.6
166 29.1 23.5 35.3

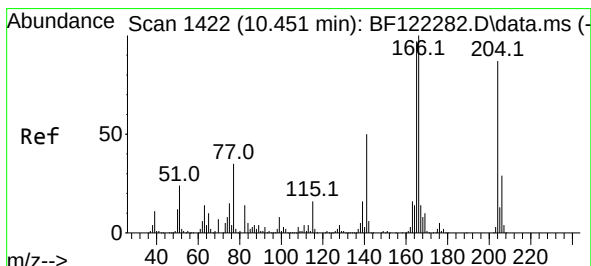
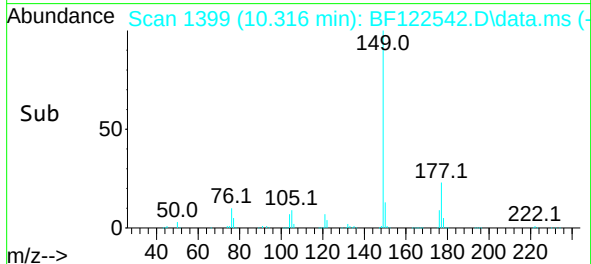
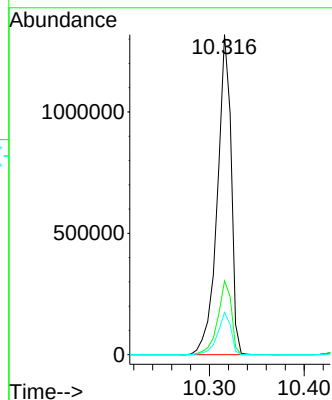
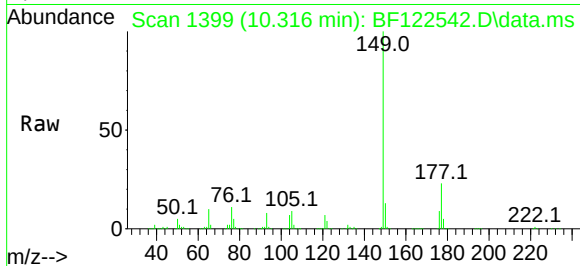




#60
Diethylphthalate
Concen: 45.53 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

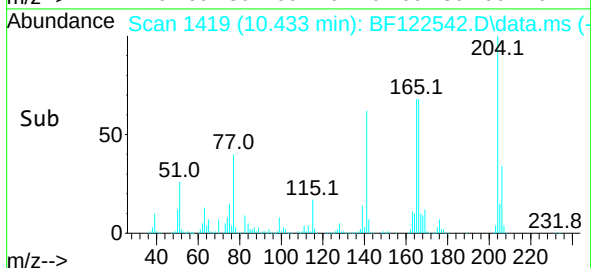
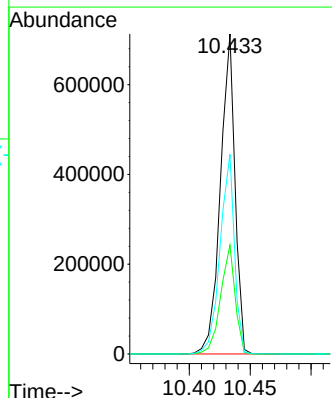
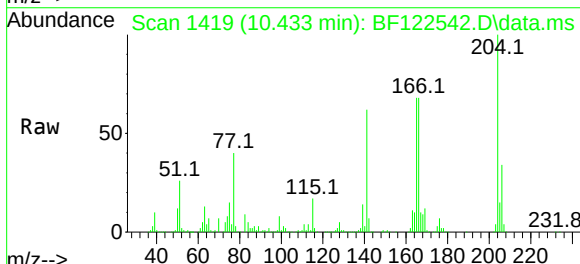
Instrument :
BNA_F
ClientSampleId :
PB133400BS

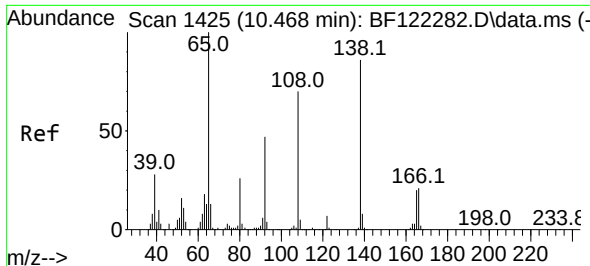
Tgt Ion:149 Resp: 1333505
Ion Ratio Lower Upper
149 100
177 23.0 18.1 27.1
150 13.2 10.3 15.5



#61
4-Chlorophenyl-phenylether
Concen: 44.75 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:204 Resp: 598280
Ion Ratio Lower Upper
204 100
206 34.0 26.0 39.0
141 62.4 46.2 69.4

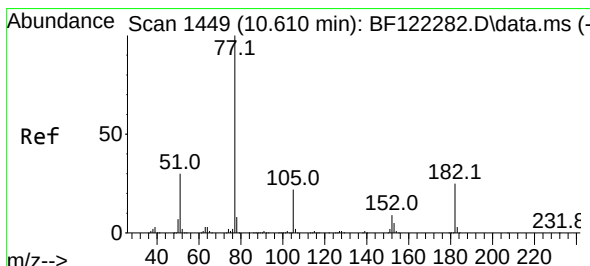
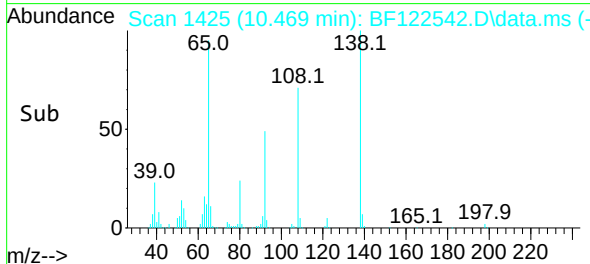
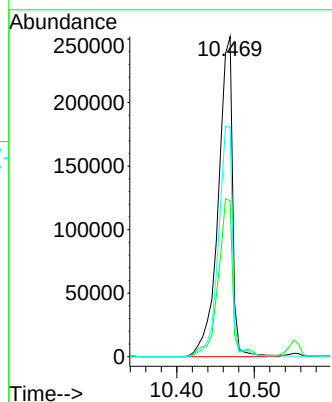
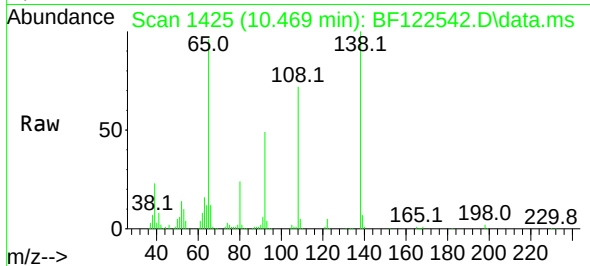




#62
4-Nitroaniline
Concen: 43.96 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

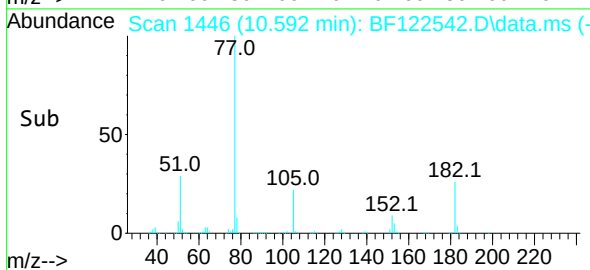
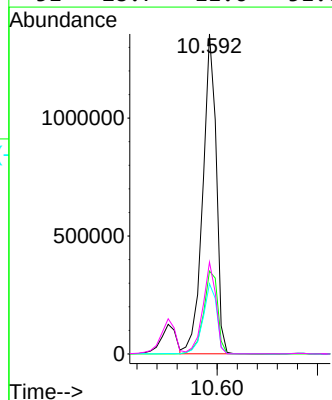
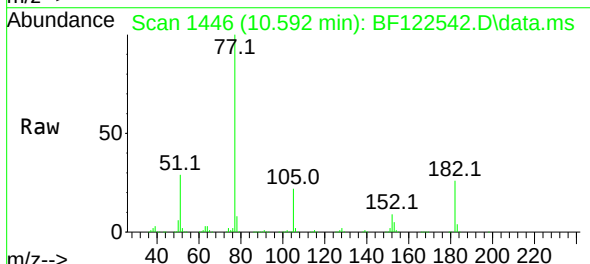
Instrument :
BNA_F
ClientSampleId :
PB133400BS

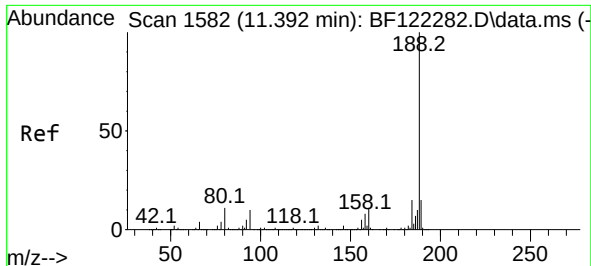
Tgt Ion:138 Resp: 323156
Ion Ratio Lower Upper
138 100
92 48.7 31.0 71.0
108 71.7 51.5 91.5



#63
Azobenzene
Concen: 41.25 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion: 77 Resp: 1267498
Ion Ratio Lower Upper
77 100
182 25.9 3.4 43.4
105 22.0 1.7 41.7
51 28.7 11.6 51.6

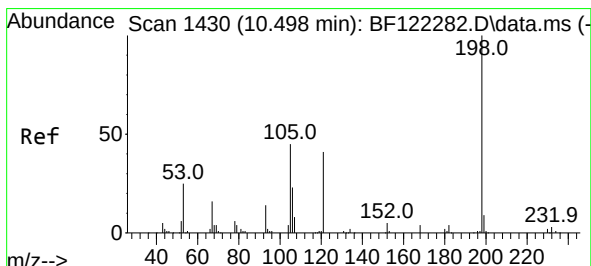
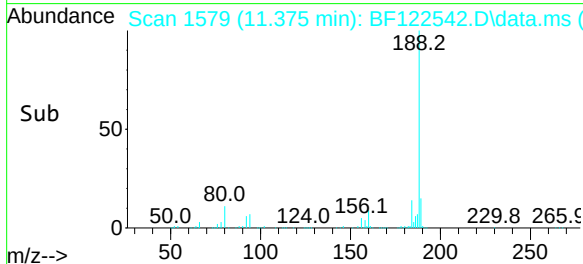
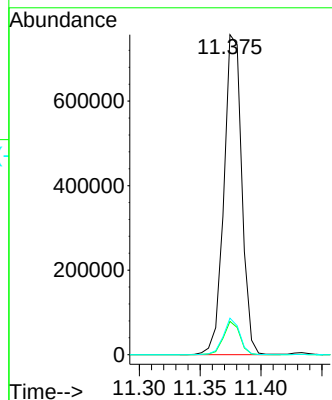
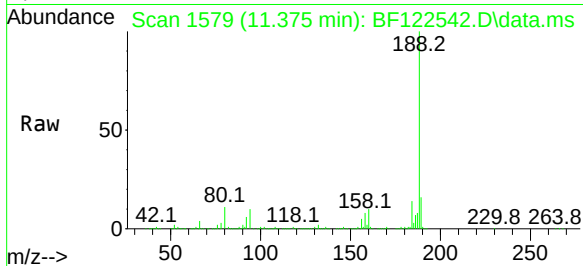




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

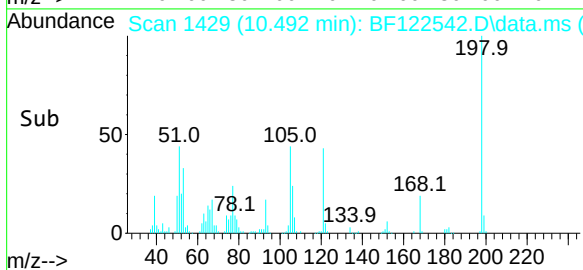
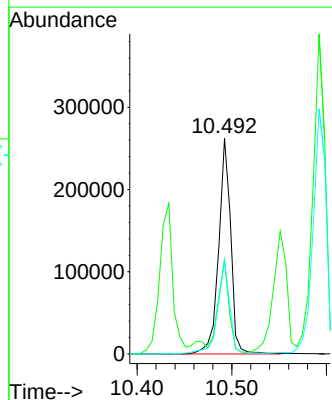
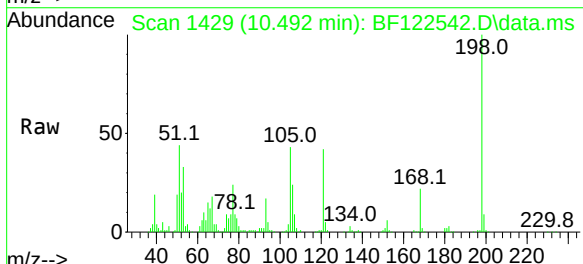
Instrument :
BNA_F
ClientSampleId :
PB133400BS

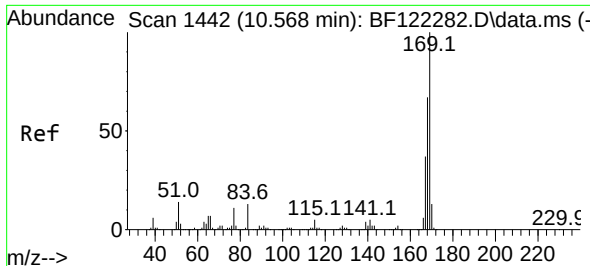
Tgt Ion:188 Resp: 772287
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.4 9.1 13.7



#65
4,6-Dinitro-2-methylphenol
Concen: 61.92 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:198 Resp: 233235
Ion Ratio Lower Upper
198 100
51 43.6 29.6 69.6
105 43.3 24.4 64.4

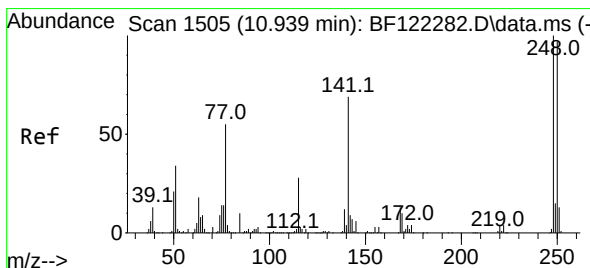
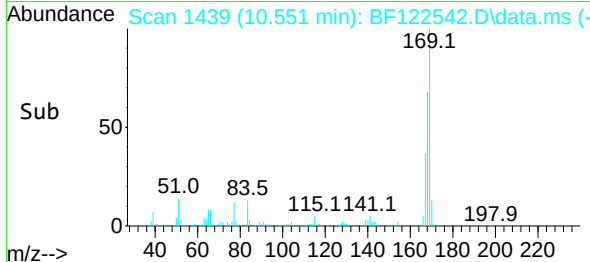
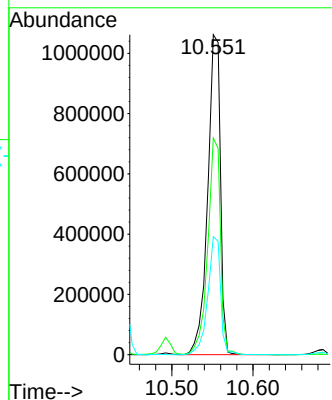
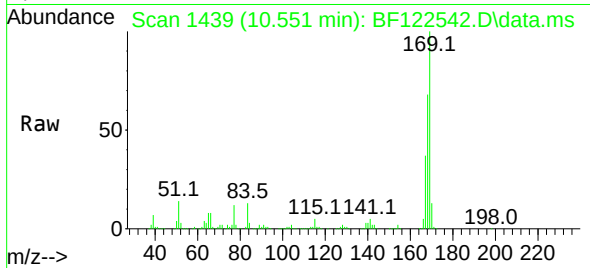




#66
n-Nitrosodiphenylamine
Concen: 43.85 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

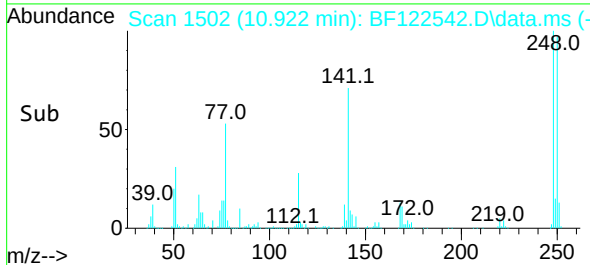
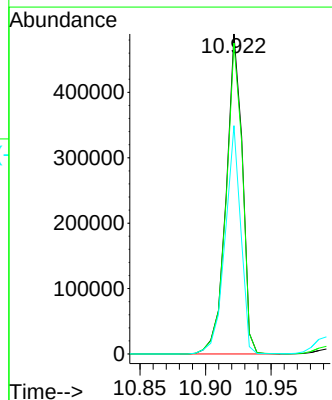
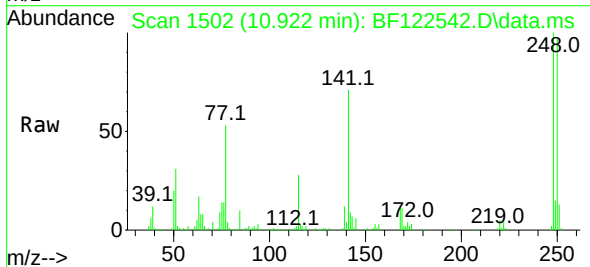
Instrument :
BNA_F
ClientSampleId :
PB133400BS

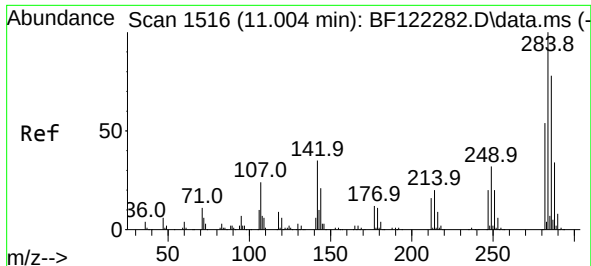
Tgt Ion:169 Resp: 1153938
Ion Ratio Lower Upper
169 100
168 67.7 50.0 75.0
167 36.9 27.8 41.6



#67
4-Bromophenyl-phenylether
Concen: 46.32 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:248 Resp: 420348
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 71.4 53.7 80.5

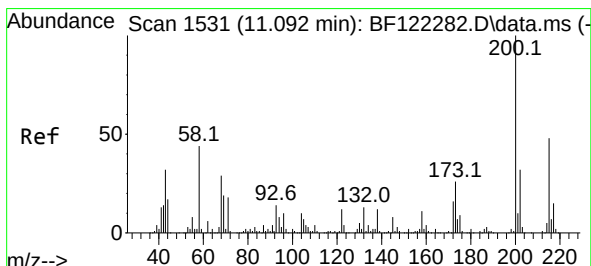
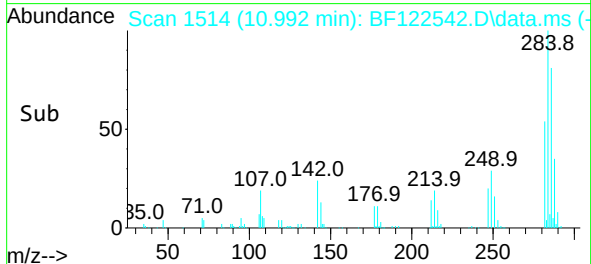
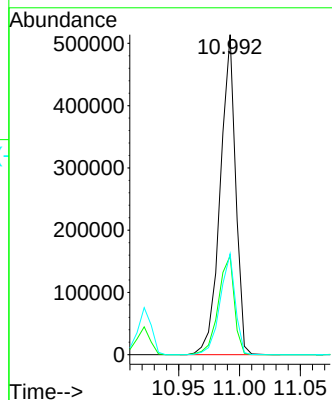
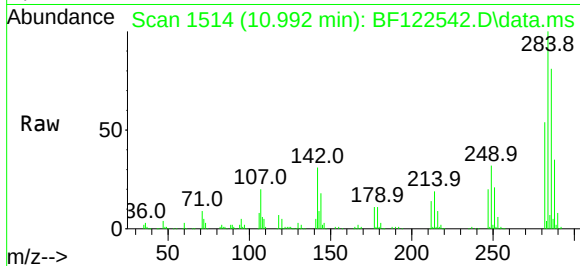




#68
Hexachlorobenzene
Concen: 46.23 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

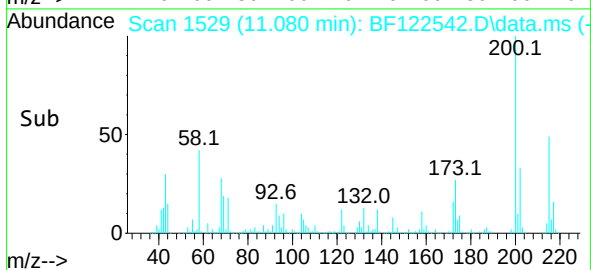
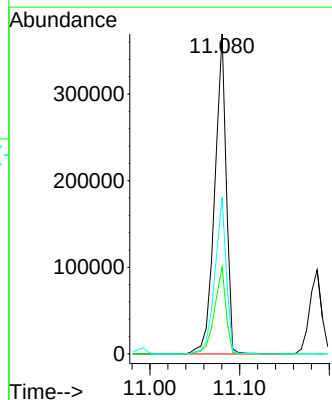
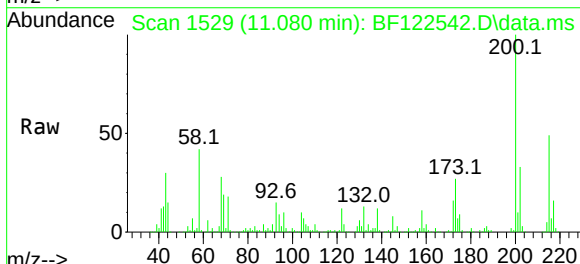
Instrument :
BNA_F
ClientSampleId :
PB133400BS

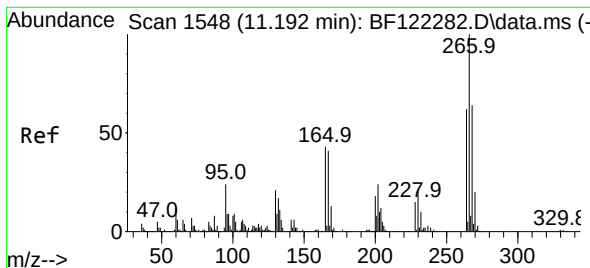
Tgt Ion:284 Resp: 453285
Ion Ratio Lower Upper
284 100
142 30.9 27.4 41.2
249 31.6 24.2 36.4



#69
Atrazine
Concen: 50.39 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:200 Resp: 330221
Ion Ratio Lower Upper
200 100
173 27.3 7.5 47.5
215 48.9 27.1 67.1

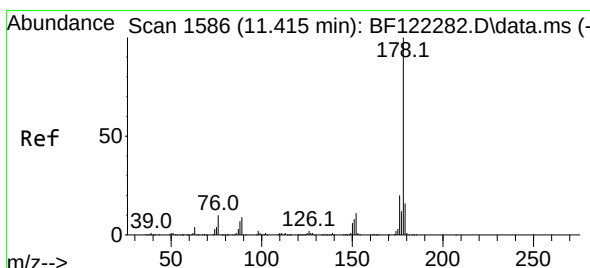
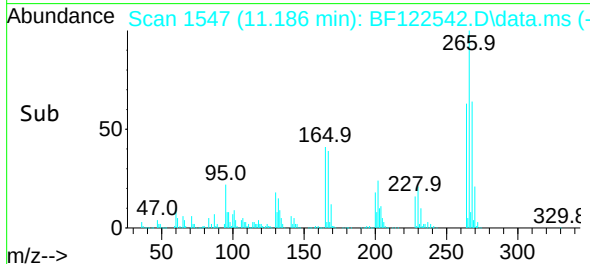
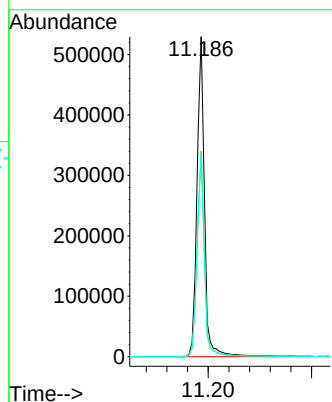
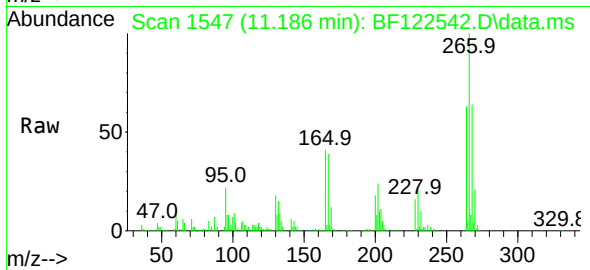




#70
Pentachlorophenol
Concen: 94.55 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

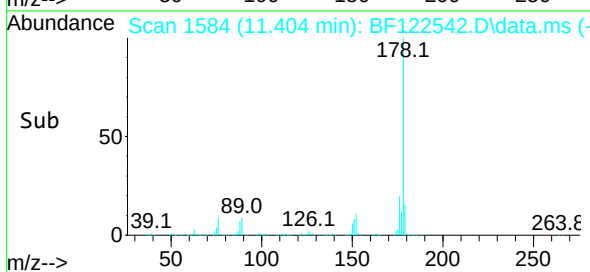
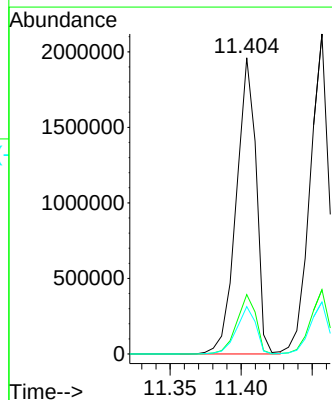
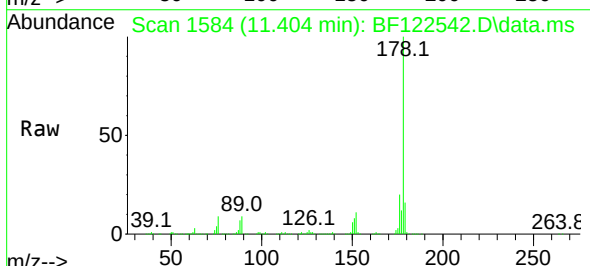
Instrument :
BNA_F
ClientSampleId :
PB133400BS

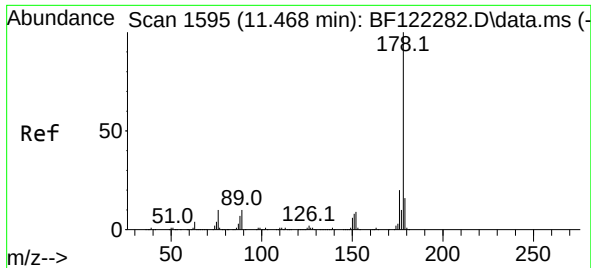
Tgt Ion:266 Resp: 534143
Ion Ratio Lower Upper
266 100
268 64.3 52.4 78.6
264 63.3 49.9 74.9



#71
Phenanthrene
Concen: 43.42 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:178 Resp: 1902682
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 16.0 12.2 18.4

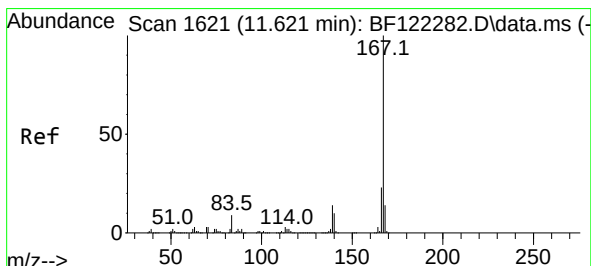
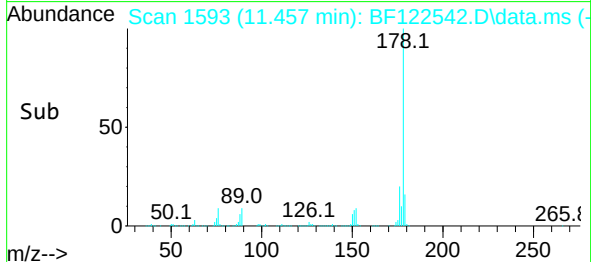
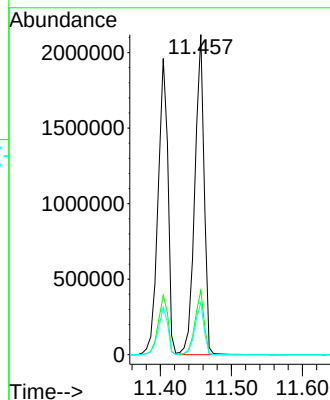
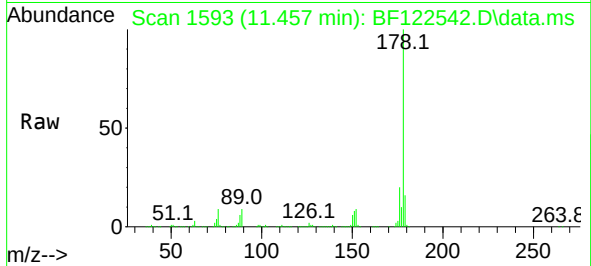




#72
 Anthracene
 Concen: 42.73 ng
 RT: 11.457 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: BF122542.D
 Acq: 4 Dec 2020 12:47

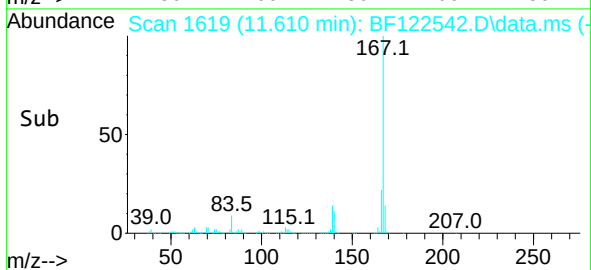
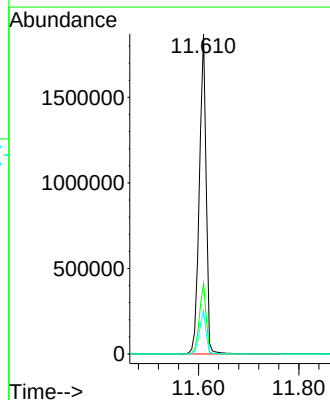
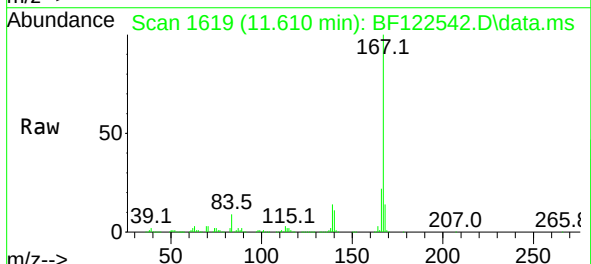
Instrument :
 BNA_F
 ClientSampleId :
 PB133400BS

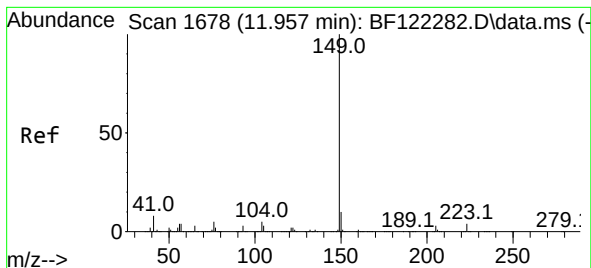
Tgt Ion:178 Resp: 1929827
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 16.3 12.7 19.1



#73
 Carbazole
 Concen: 42.72 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: BF122542.D
 Acq: 4 Dec 2020 12:47

Tgt Ion:167 Resp: 1755049
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 13.6 10.8 16.2

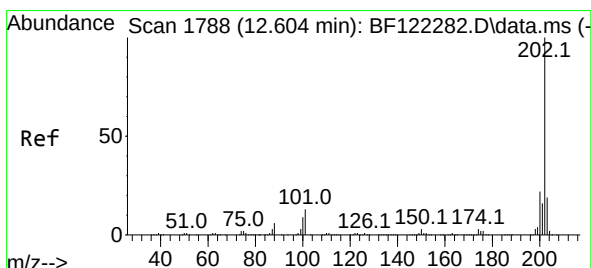
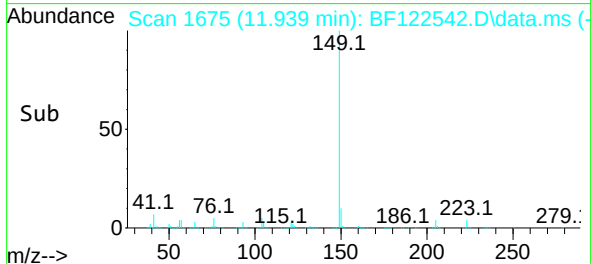
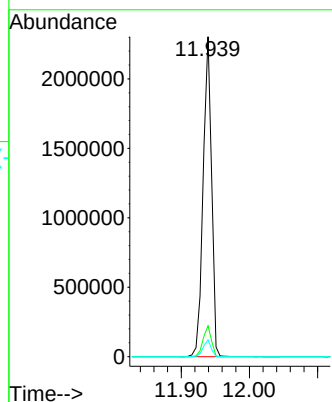
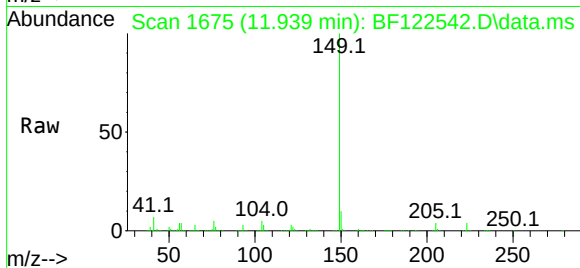




#74
Di-n-butylphthalate
Concen: 45.38 ng
RT: 11.939 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

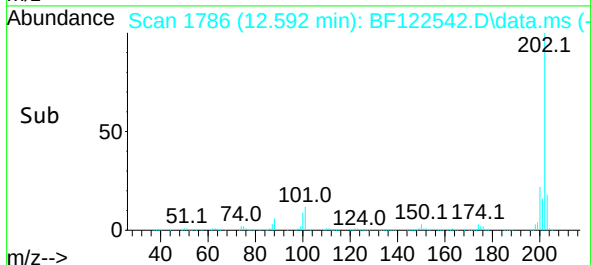
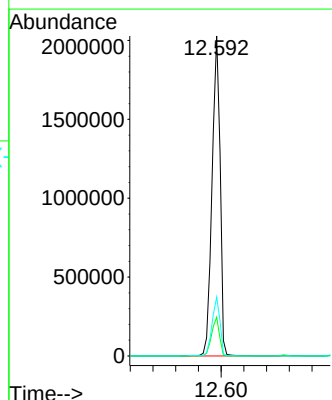
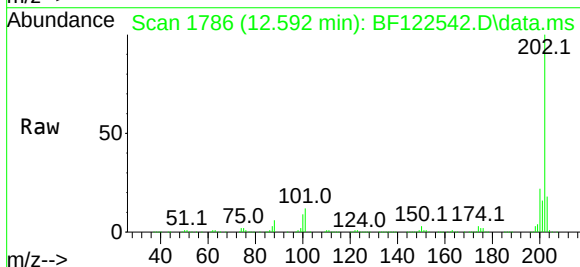
Instrument :
BNA_F
ClientSampleId :
PB133400BS

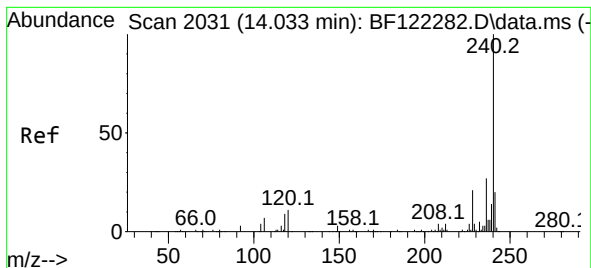
Tgt Ion:149 Resp: 1987461
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 5.3 4.2 6.2



#75
Fluoranthene
Concen: 43.44 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:202 Resp: 1987347
Ion Ratio Lower Upper
202 100
101 12.1 0.0 33.4
203 18.4 0.0 37.9





#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF122542.D

Acq: 4 Dec 2020 12:47

Instrument :

BNA_F

ClientSampleId :

PB133400BS

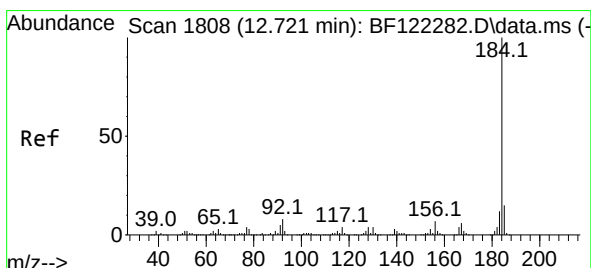
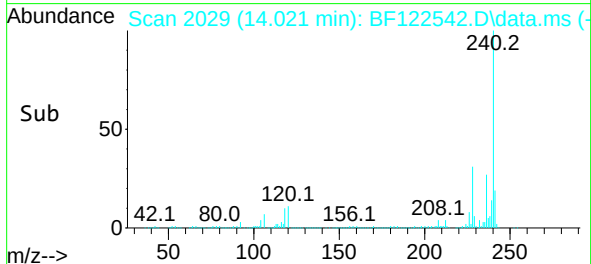
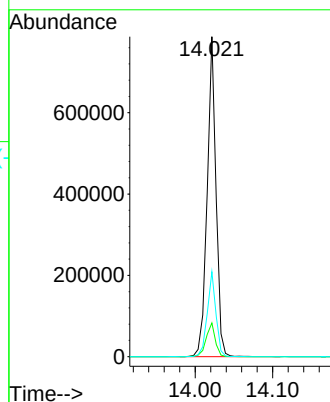
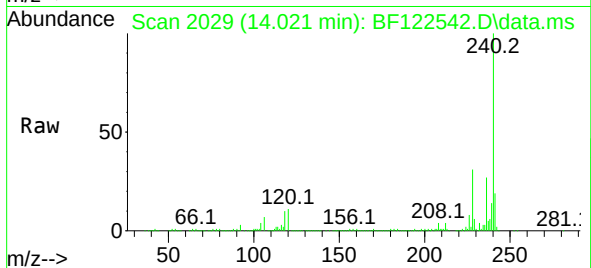
Tgt Ion:240 Resp: 624043

Ion Ratio Lower Upper

240 100

120 10.5 9.2 13.8

236 26.6 20.9 31.3



#77

Benzidine

Concen: 49.64 ng

RT: 12.710 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BF122542.D

Acq: 4 Dec 2020 12:47

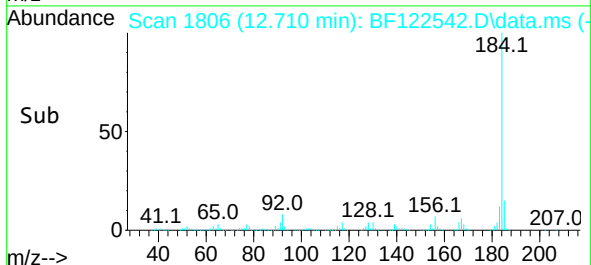
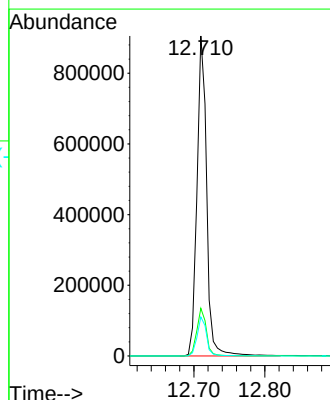
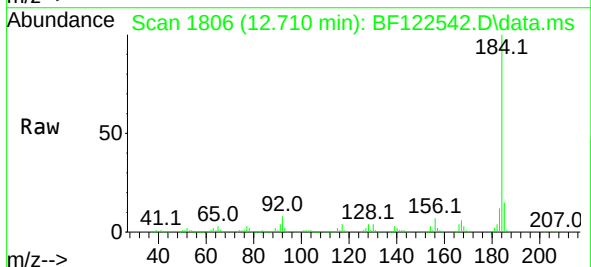
Tgt Ion:184 Resp: 859111

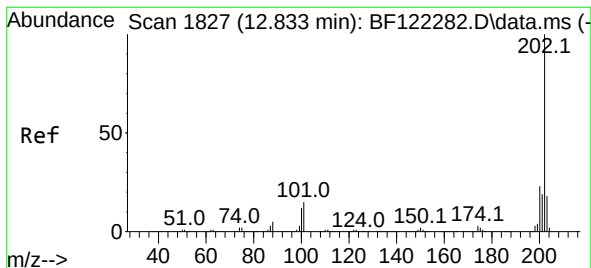
Ion Ratio Lower Upper

184 100

185 14.9 11.6 17.4

183 12.2 9.4 14.0





#78

Pyrene

Concen: 45.82 ng

RT: 12.821 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BF122542.D

Acq: 4 Dec 2020 12:47

Instrument :

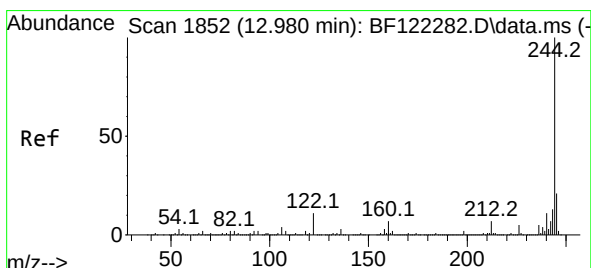
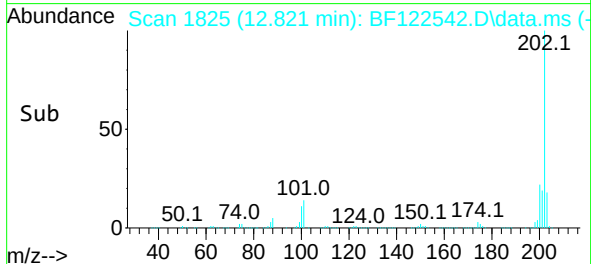
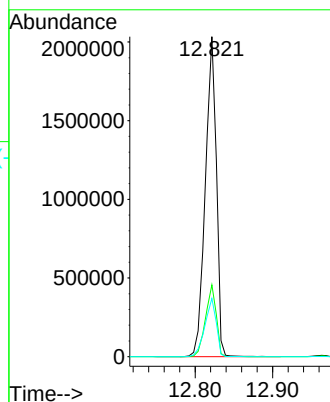
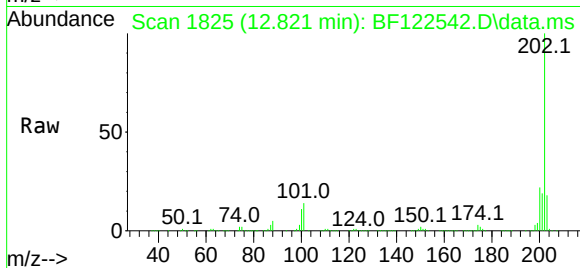
BNA_F

ClientSampleId :

PB133400BS

Tgt Ion:202 Resp: 2008699

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.2	14.6	21.8



#79

Terphenyl-d14

Concen: 81.14 ng

RT: 12.963 min Scan# 1849

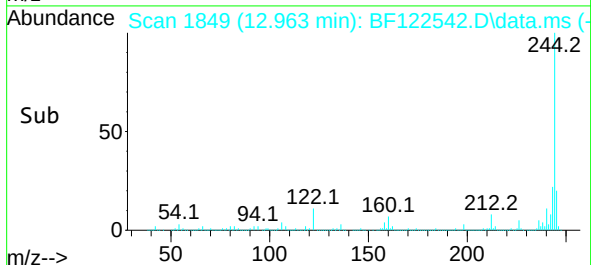
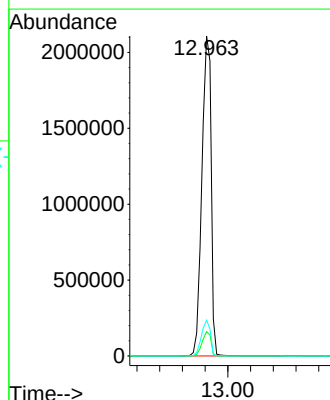
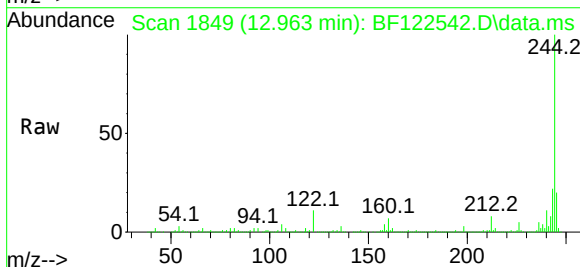
Delta R.T. 0.000 min

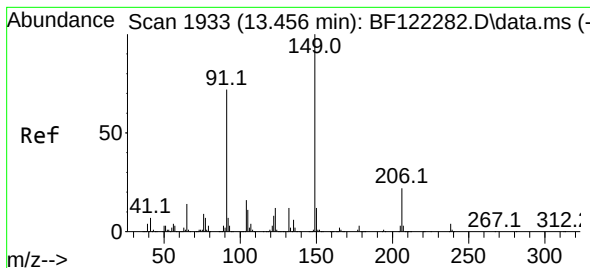
Lab File: BF122542.D

Acq: 4 Dec 2020 12:47

Tgt Ion:244 Resp: 2390044

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.2
122	11.2	8.1	12.1

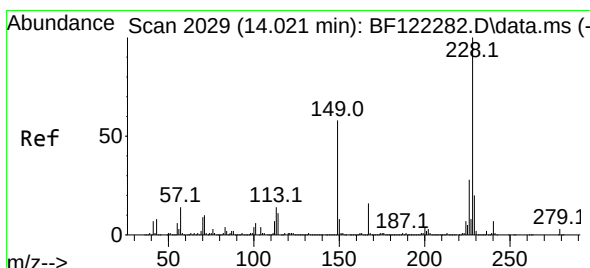
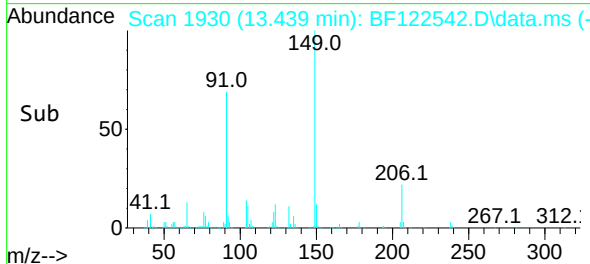
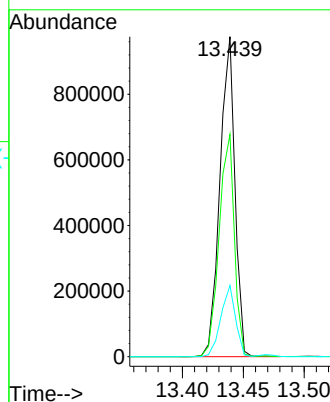
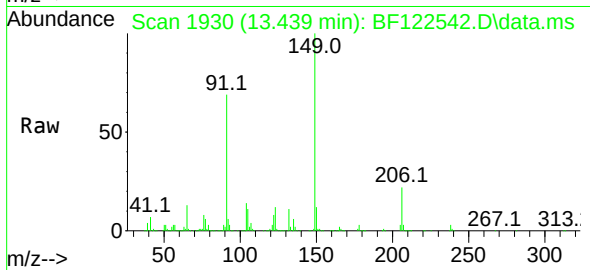




#80
Butylbenzylphthalate
Concen: 47.77 ng
RT: 13.439 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

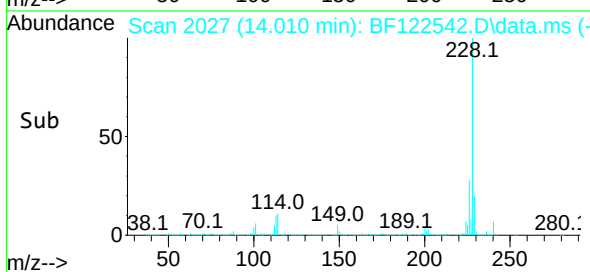
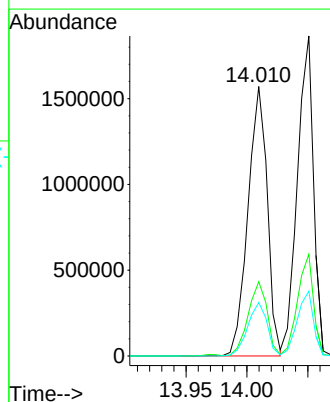
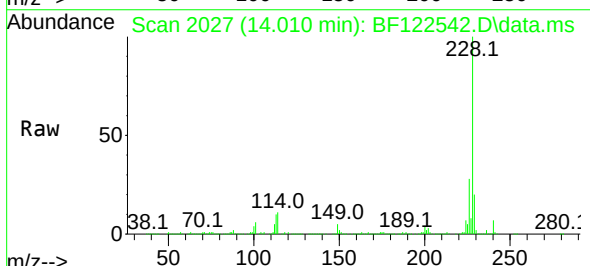
Instrument :
BNA_F
ClientSampleId :
PB133400BS

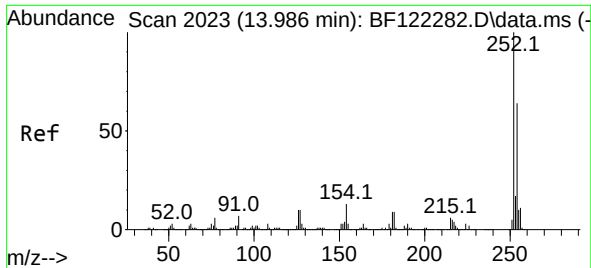
Tgt Ion:149 Resp: 839543
Ion Ratio Lower Upper
149 100
91 69.4 61.0 91.4
206 22.3 16.7 25.1



#81
Benzo(a)anthracene
Concen: 44.62 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:228 Resp: 1731726
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.8 16.2 24.4

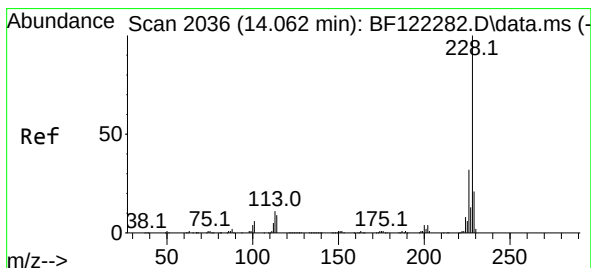
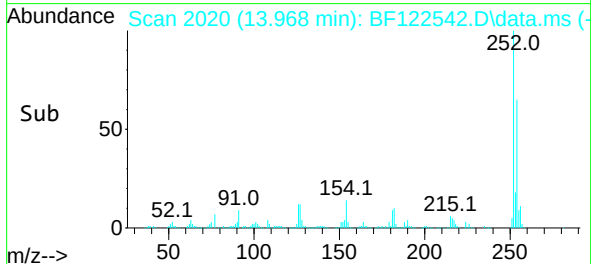
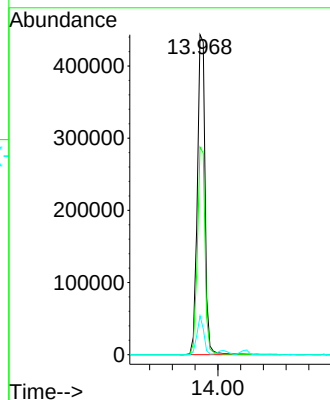
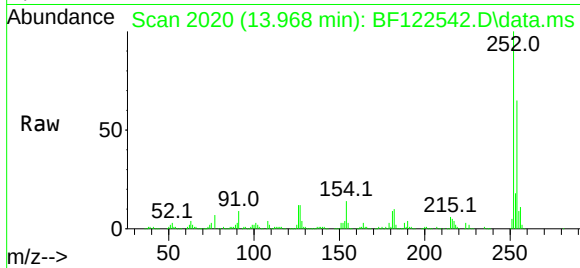




#82
3,3'-Dichlorobenzidine
Concen: 29.11 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

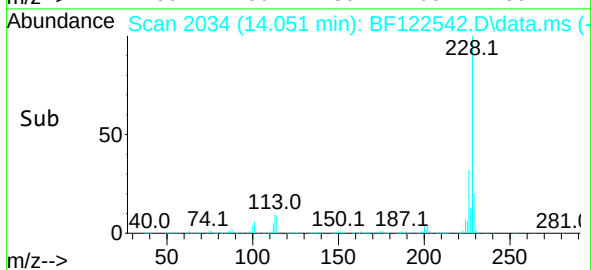
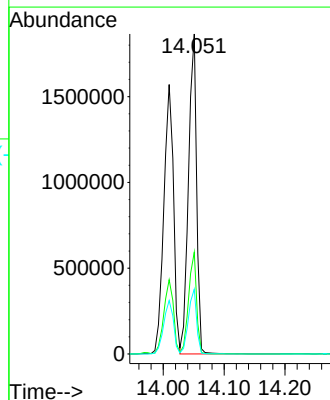
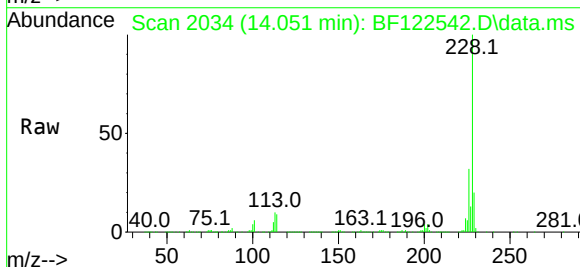
Instrument :
BNA_F
ClientSampleId :
PB133400BS

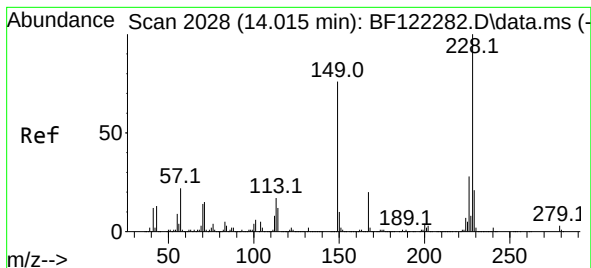
Tgt Ion:252 Resp: 421043
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.6
126 12.1 8.8 13.2



#83
Chrysene
Concen: 44.12 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:228 Resp: 1724803
Ion Ratio Lower Upper
228 100
226 31.8 24.6 37.0
229 20.3 15.9 23.9

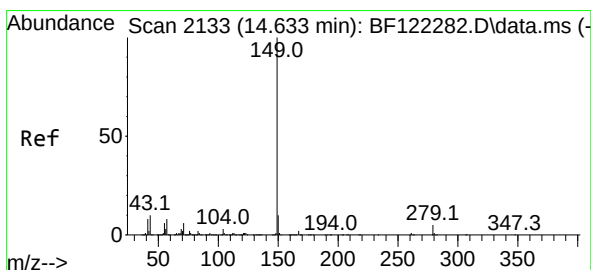
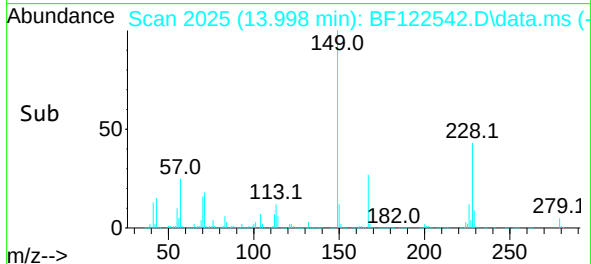
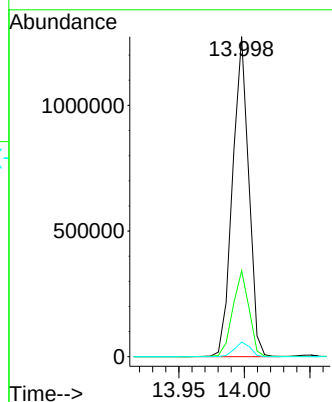
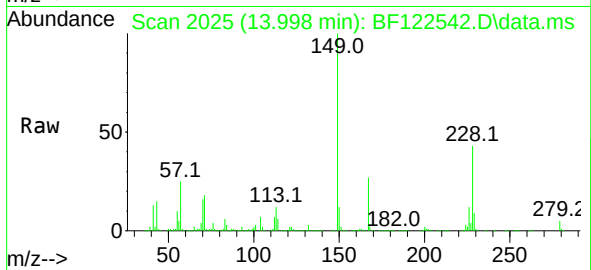




#84
Bis(2-ethylhexyl)phthalate
Concen: 51.82 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

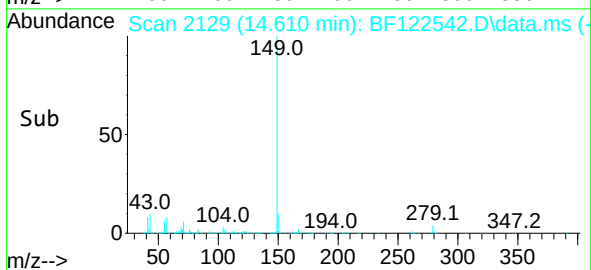
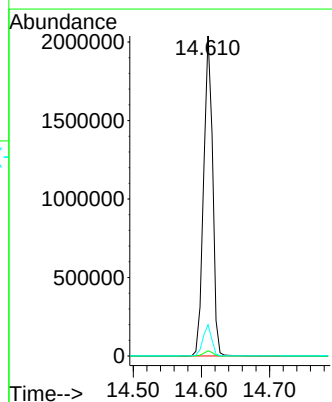
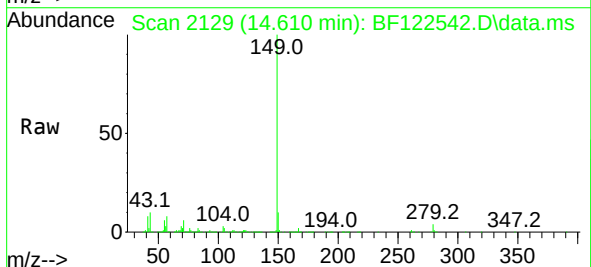
Instrument :
BNA_F
ClientSampleId :
PB133400BS

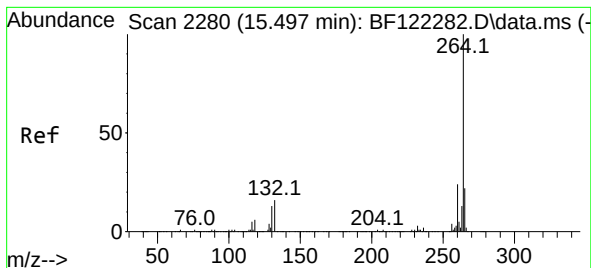
Tgt Ion:149 Resp: 1095450
Ion Ratio Lower Upper
149 100
167 26.9 20.9 31.3
279 4.6 3.2 4.8



#85
Di-n-octyl phthalate
Concen: 52.22 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:149 Resp: 1870877
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.4 9.0 13.6

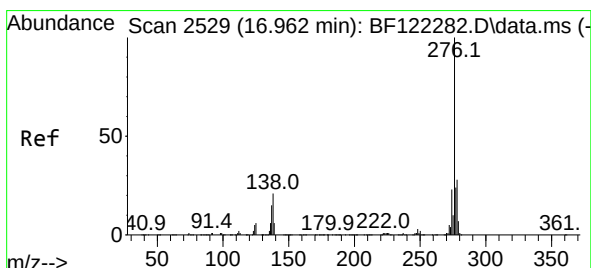
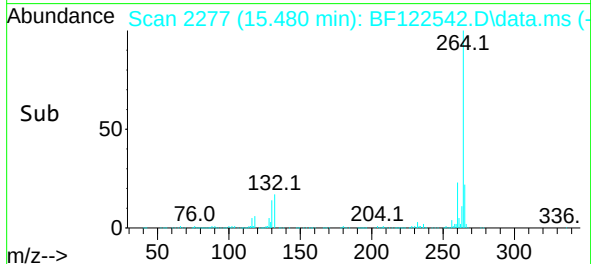
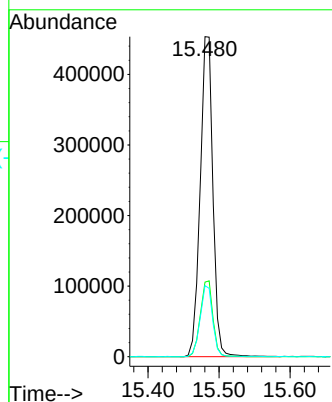
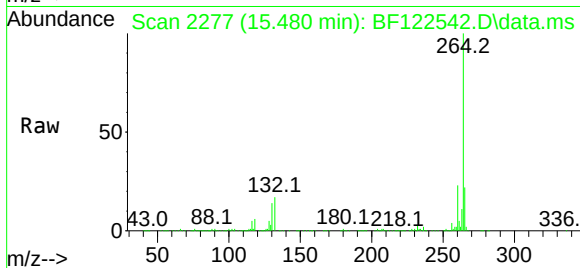




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

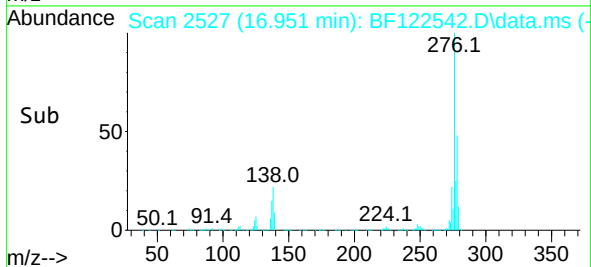
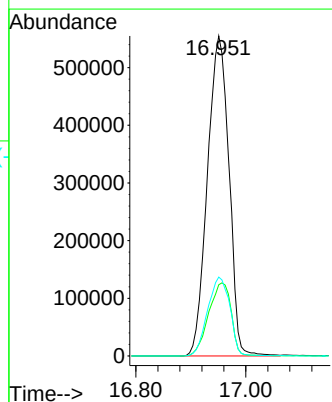
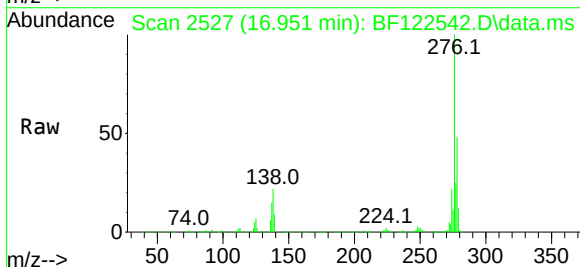
Instrument :
BNA_F
ClientSampleId :
PB133400BS

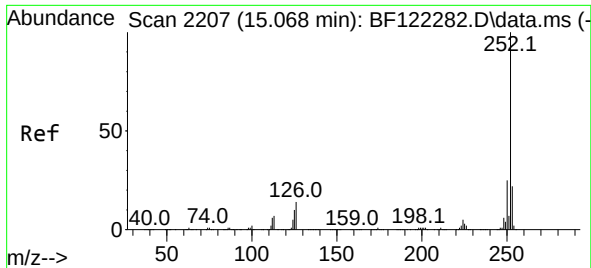
Tgt Ion:264 Resp: 565979
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 22.2 17.3 25.9



#87
Indeno(1,2,3-cd)pyrene
Concen: 44.50 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:276 Resp: 1511359
Ion Ratio Lower Upper
276 100
138 24.0 19.9 29.9
277 25.5 20.4 30.6

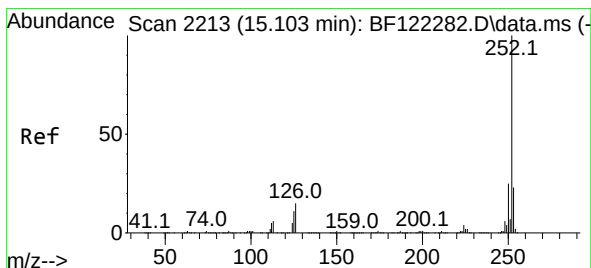
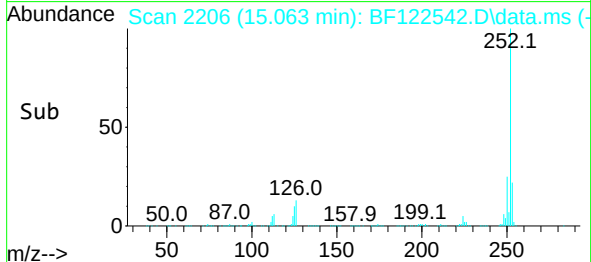
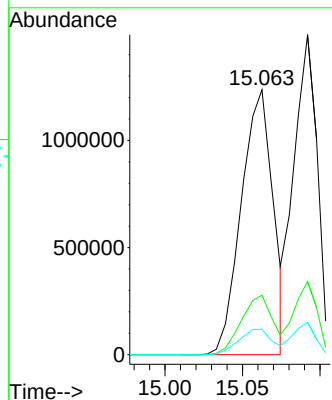
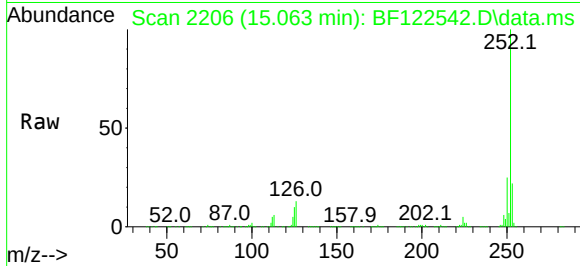




#88
Benzo(b)fluoranthene
Concen: 48.10 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

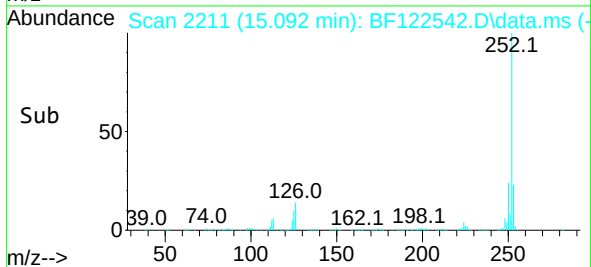
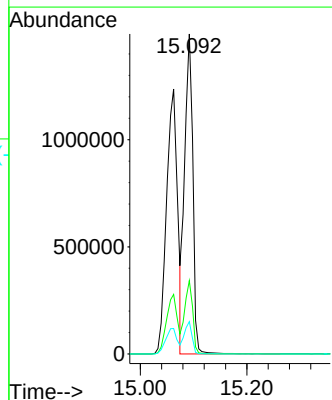
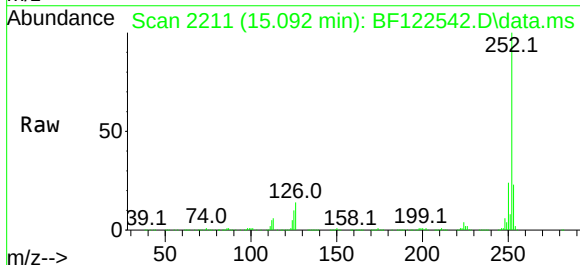
Instrument :
BNA_F
ClientSampleId :
PB133400BS

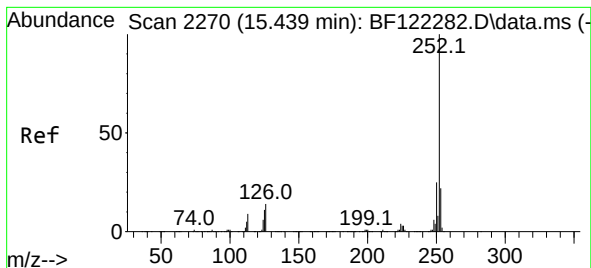
Tgt Ion:252 Resp: 1763265
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 9.6 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 44.55 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:252 Resp: 1592216
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 10.1 7.7 11.5

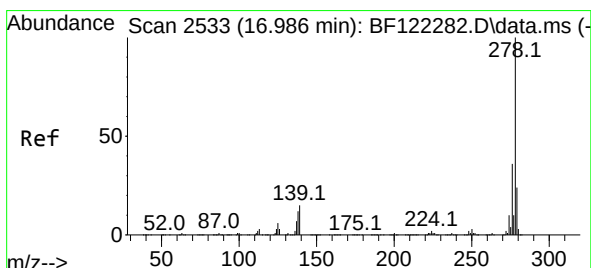
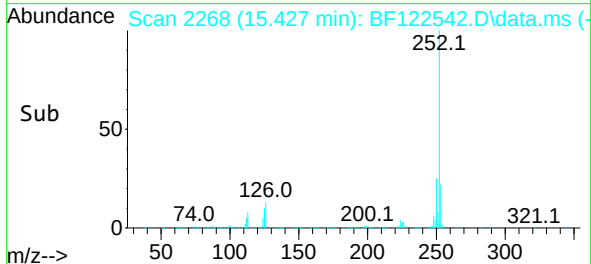
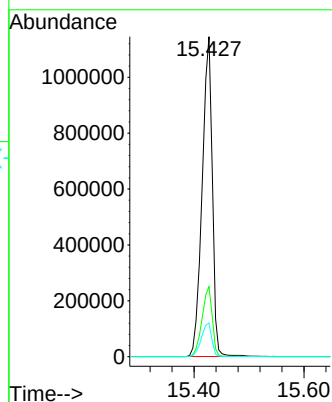
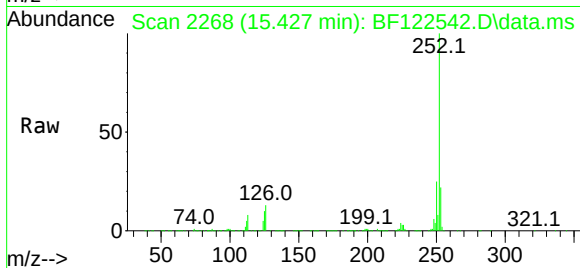




#90
Benzo(a)pyrene
Concen: 46.16 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

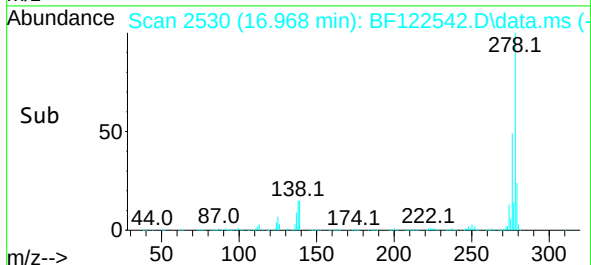
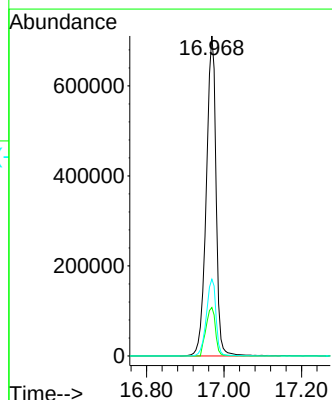
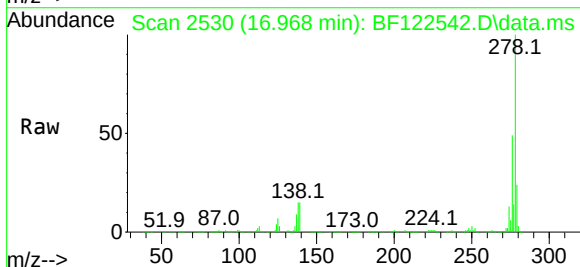
Instrument :
BNA_F
ClientSampleId :
PB133400BS

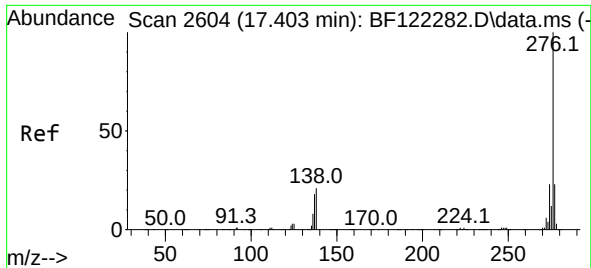
Tgt Ion:252 Resp: 1474996
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.5 8.6 13.0



#91
Dibenzo(a,h)anthracene
Concen: 43.72 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BF122542.D
Acq: 4 Dec 2020 12:47

Tgt Ion:278 Resp: 1243485
Ion Ratio Lower Upper
278 100
139 15.2 13.0 19.4
279 24.0 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 44.34 ng
 RT: 17.392 min Scan# 2602
 Delta R.T. 0.006 min
 Lab File: BF122542.D
 Acq: 4 Dec 2020 12:47

Instrument :
 BNA_F
 ClientSampleId :
 PB133400BS

Tgt Ion:276 Resp: 1226488

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.2
138	20.6	17.8	26.6

