

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120320\
 Data File : BF122534.D
 Acq On : 3 Dec 2020 13:06
 Operator : JU/CG
 Sample : PB133368BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133368BS

Quant Time: Dec 03 13:40:22 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	224094	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	901938	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	494039	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	921979	20.00	ng	0.00
76) Chrysene-d12	14.033	240	757806	20.00	ng	0.00
86) Perylene-d12	15.504	264	727969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1695104	116.15	ng	0.01
7) Phenol-d6	6.498	99	2183268	114.35	ng	0.00
23) Nitrobenzene-d5	7.428	82	1380775	93.72	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	752572	141.93	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2510466	79.40	ng	0.00
79) Terphenyl-d14	12.974	244	2796057	78.17	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	236851	35.39	ng	88
3) Pyridine	3.469	79	693329	37.67	ng	87
4) n-Nitrosodimethylamine	3.428	42	315628	36.37	ng	87
6) Aniline	6.522	93	725728	28.97	ng	99
8) 2-Chlorophenol	6.645	128	732938	48.43	ng	90
9) Benzaldehyde	6.404	77	410552	40.93	ng	98
10) Phenol	6.510	94	863080	45.91	ng	91
11) bis(2-Chloroethyl)ether	6.592	93	672377	44.99	ng	95
12) 1,3-Dichlorobenzene	6.798	146	770238	44.83	ng	98
13) 1,4-Dichlorobenzene	6.875	146	777009	45.02	ng	98
14) 1,2-Dichlorobenzene	7.028	146	747586	46.41	ng	99
15) Benzyl Alcohol	7.004	79	590271	43.49	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	893797	41.04	ng	93
17) 2-Methylphenol	7.116	107	617382	48.87	ng	100
18) Hexachloroethane	7.369	117	275407	45.82	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	485579	42.56	ng	89
20) 3+4-Methylphenols	7.269	107	702495	45.19	ng	95
22) Acetophenone	7.269	105	916493	39.01	ng	# 94
24) Nitrobenzene	7.445	77	753920	44.73	ng	94
25) Isophorone	7.686	82	1355290	41.26	ng	96
26) 2-Nitrophenol	7.757	139	390363	52.58	ng	99
27) 2,4-Dimethylphenol	7.798	122	651883	42.08	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	854382	42.53	ng	99
29) 2,4-Dichlorophenol	8.004	162	640310	46.68	ng	95
30) 1,2,4-Trichlorobenzene	8.086	180	657112	43.41	ng	97
31) Naphthalene	8.169	128	2028506	42.30	ng	99
32) Benzoic acid	7.939	122	420386	48.85	ng	98
33) 4-Chloroaniline	8.210	127	386768	18.52	ng	96
34) Hexachlorobutadiene	8.281	225	389386	44.75	ng	99
35) Caprolactam	8.598	113	139872	32.17	ng	# 78
36) 4-Chloro-3-methylphenol	8.704	107	676016	47.26	ng	95
37) 2-Methylnaphthalene	8.857	142	1380078	43.56	ng	98
38) 1-Methylnaphthalene	8.957	142	1282391	43.25	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	640435	42.07	ng	99
41) Hexachlorocyclopentadiene	9.016	237	733651	82.42	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	469293	47.47	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	503708	48.60	ng	99
46) 1,1'-Biphenyl	9.322	154	1651974	42.01	ng	99
47) 2-Chloronaphthalene	9.351	162	1322950	42.39	ng	98
48) 2-Nitroaniline	9.445	65	412745	44.78	ng	87
49) Acenaphthylene	9.763	152	2054311	42.82	ng	98
50) Dimethylphthalate	9.627	163	1628051	46.36	ng	99
51) 2,6-Dinitrotoluene	9.686	165	375392	48.03	ng	# 86
52) Acenaphthene	9.939	154	1218582	41.04	ng	100
53) 3-Nitroaniline	9.857	138	228466	27.32	ng	87
54) 2,4-Dinitrophenol	9.969	184	364857	97.11	ng	95
55) Dibenzofuran	10.110	168	1853905	42.61	ng	99
56) 4-Nitrophenol	10.027	139	612850	80.01	ng	94
57) 2,4-Dinitrotoluene	10.092	165	508232	51.25	ng	92
58) Fluorene	10.451	166	1443216	43.32	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	454391	52.72	ng	94
60) Diethylphthalate	10.327	149	1562014	45.34	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	703554	44.74	ng	96
62) 4-Nitroaniline	10.475	138	394316	45.47	ng	98
63) Azobenzene	10.604	77	1471917	40.73	ng	94
65) 4,6-Dinitro-2-methylph...	10.504	198	260773	59.32	ng	91
66) n-Nitrosodiphenylamine	10.563	169	1350119	42.98	ng	95
67) 4-Bromophenyl-phenylether	10.933	248	499018	46.06	ng	98
68) Hexachlorobenzene	11.004	284	550050	46.99	ng	# 92
69) Atrazine	11.092	200	402714	51.48	ng	98
70) Pentachlorophenol	11.198	266	646873	95.92	ng	98
71) Phenanthrene	11.416	178	2177199	41.62	ng	98
72) Anthracene	11.469	178	2272629	42.15	ng	99
73) Carbazole	11.621	167	2069998	42.20	ng	99
74) Di-n-butylphthalate	11.951	149	2351615	44.98	ng	100
75) Fluoranthene	12.604	202	2366177	43.33	ng	98
77) Benzidine	12.721	184	1001525	47.65	ng	99
78) Pyrene	12.833	202	2367560	44.47	ng	99
80) Butylbenzylphthalate	13.451	149	1019315	47.76	ng	93
81) Benzo(a)anthracene	14.021	228	2114356	44.86	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	566590	32.26	ng	99
83) Chrysene	14.063	228	2058344	43.36	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	1324406	51.59	ng	# 97
85) Di-n-octyl phthalate	14.621	149	2323114	53.40	ng	96
87) Indeno(1,2,3-cd)pyrene	16.980	276	1982245	45.38	ng	99
88) Benzo(b)fluoranthene	15.074	252	2332878	49.48	ng	99
89) Benzo(k)fluoranthene	15.109	252	1892025	41.16	ng	99
90) Benzo(a)pyrene	15.445	252	1852262	45.06	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	1621244	44.31	ng	99
92) Benzo(g,h,i)perylene	17.427	276	1603451	45.07	ng	98

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

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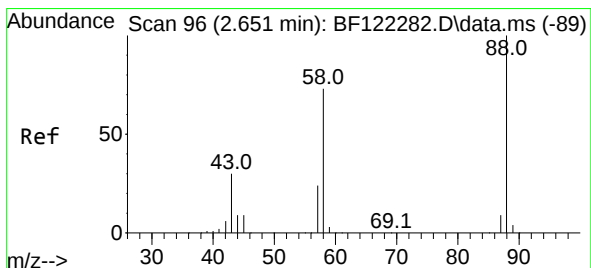
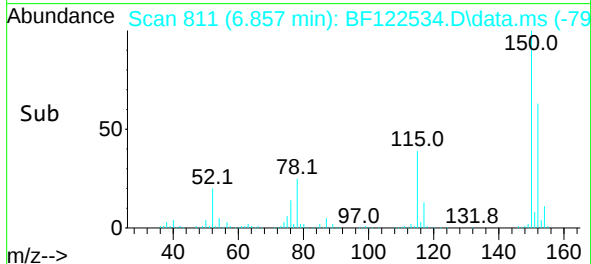
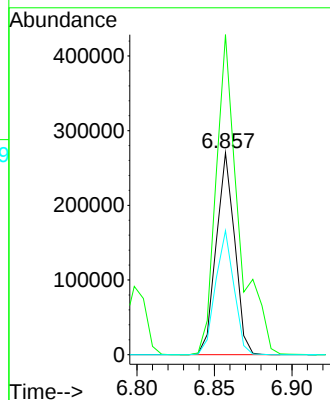
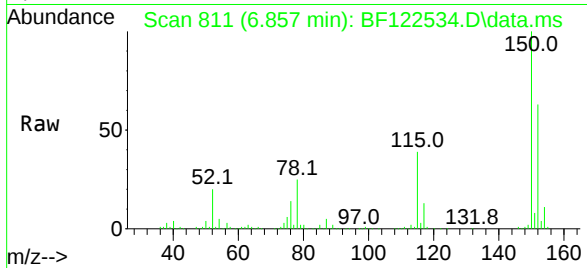




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF122534.D
 Acq: 3 Dec 2020 13:06

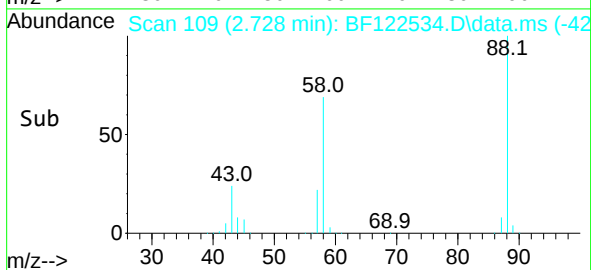
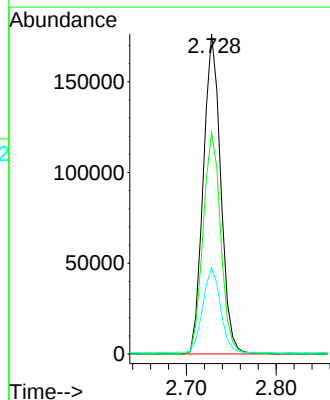
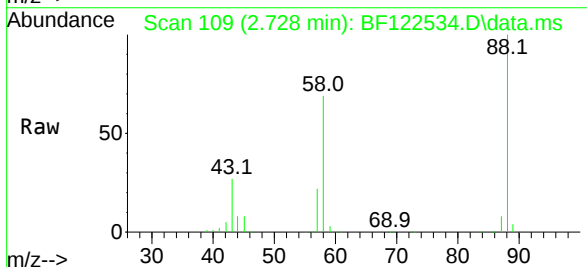
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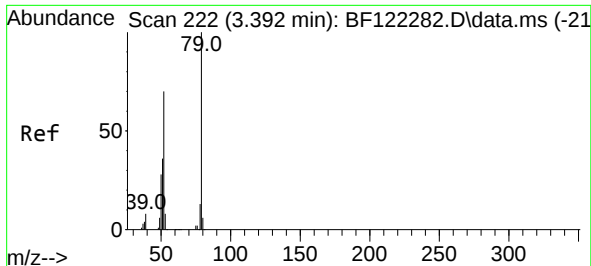
Tgt Ion:152 Resp: 224094
 Ion Ratio Lower Upper
 152 100
 150 158.4 125.3 187.9
 115 61.4 51.9 77.9



#2
 1,4-Dioxane
 Concen: 35.39 ng
 RT: 2.728 min Scan# 109
 Delta R.T. 0.094 min
 Lab File: BF122534.D
 Acq: 3 Dec 2020 13:06

Tgt Ion: 88 Resp: 236851
 Ion Ratio Lower Upper
 88 100
 58 70.4 65.8 98.8
 43 27.4 25.8 38.8

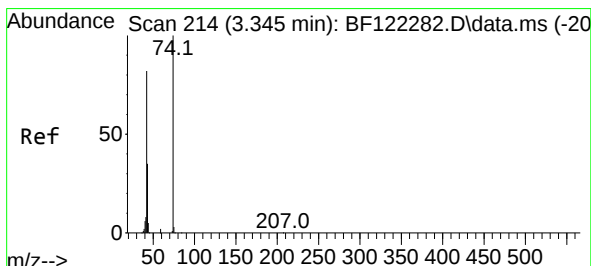
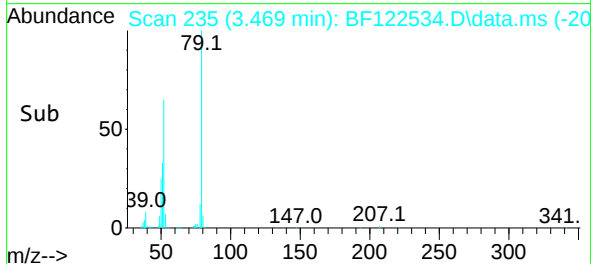
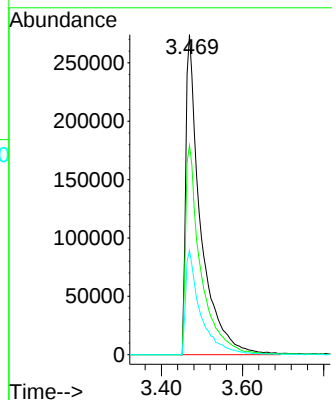
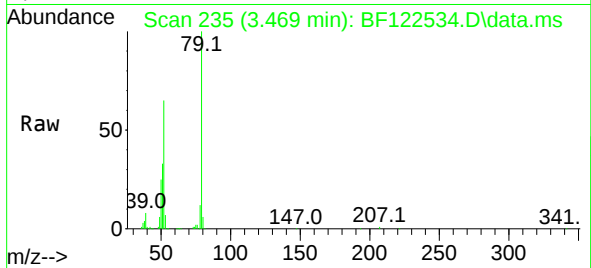




#3
Pyridine
Concen: 37.67 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.088 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

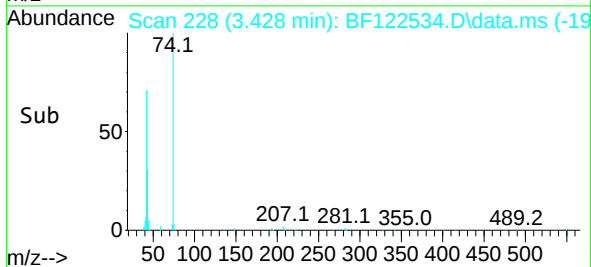
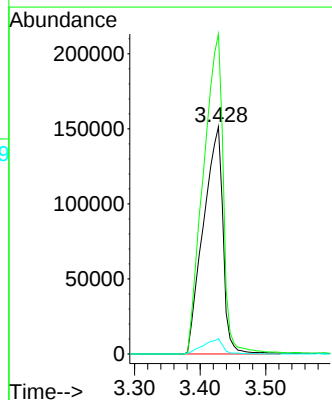
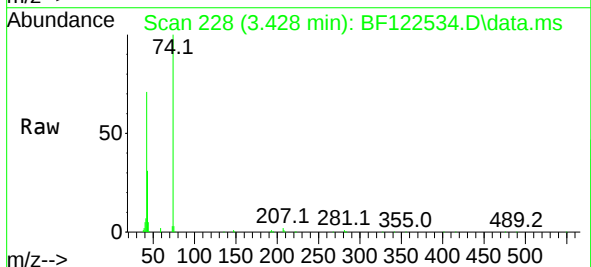
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ClientSampleId :
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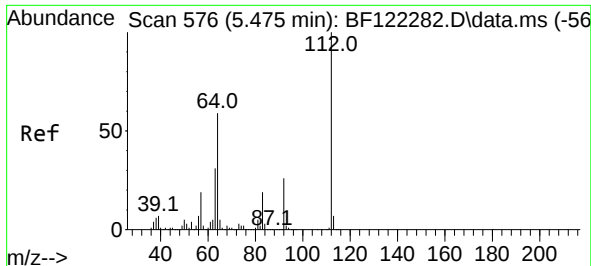
Tgt Ion: 79 Resp: 693329
Ion Ratio Lower Upper
79 100
52 65.5 62.2 93.4
51 32.6 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 36.37 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.088 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion: 42 Resp: 315628
Ion Ratio Lower Upper
42 100
74 140.9 100.2 150.2
44 6.7 5.8 8.6

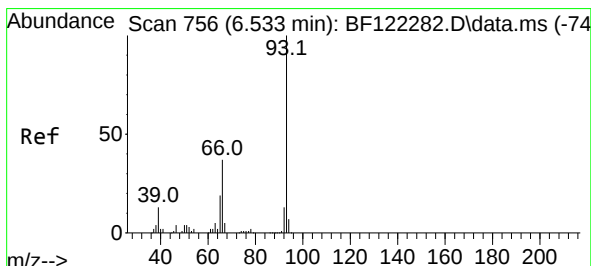
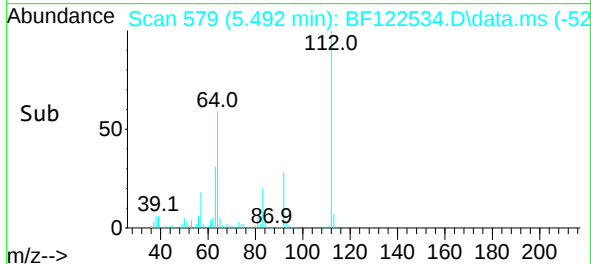
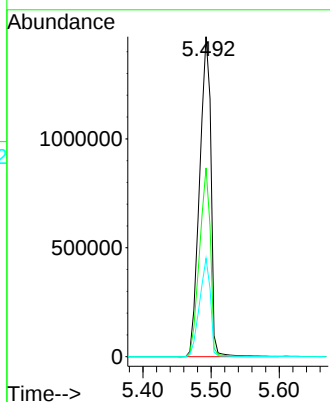
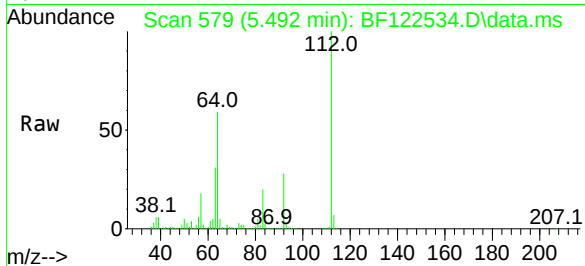




#5
2-Fluorophenol
Concen: 116.15 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

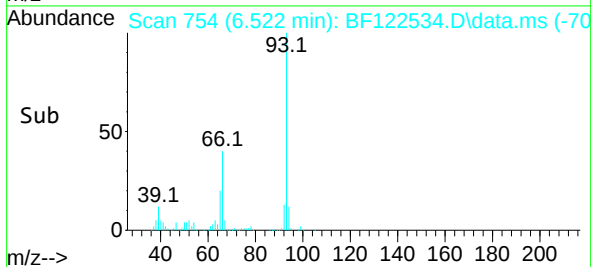
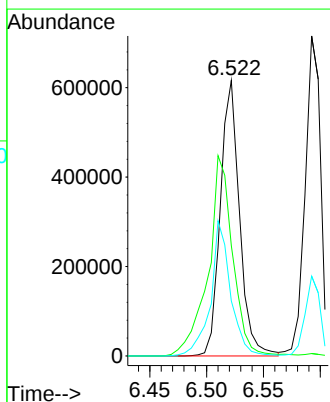
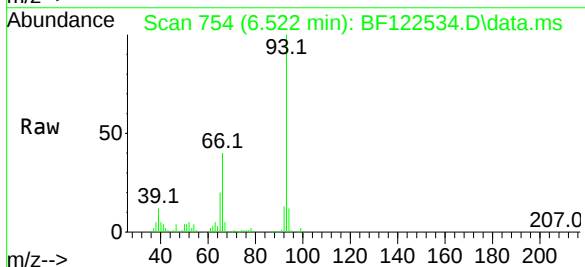
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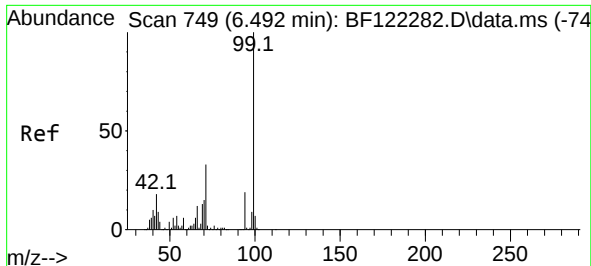
Tgt Ion:112 Resp: 1695104
Ion Ratio Lower Upper
112 100
64 59.0 50.4 75.6
63 30.7 25.8 38.6



#6
Aniline
Concen: 28.97 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion: 93 Resp: 725728
Ion Ratio Lower Upper
93 100
66 40.1 32.7 49.1
65 20.0 16.6 24.8

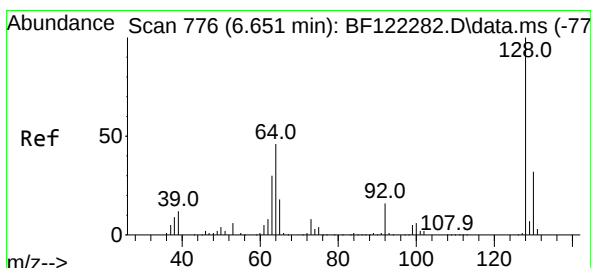
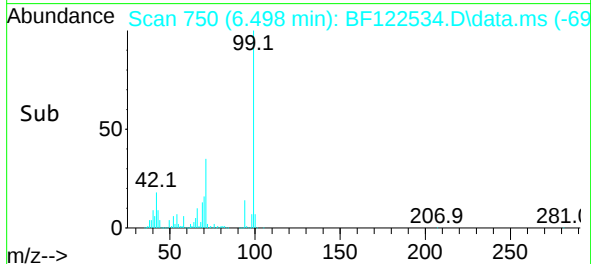
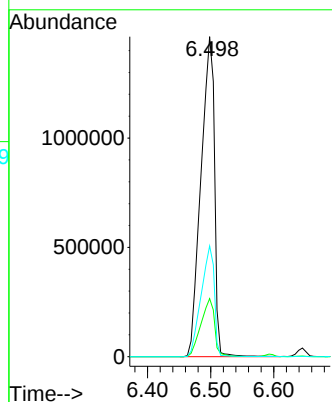
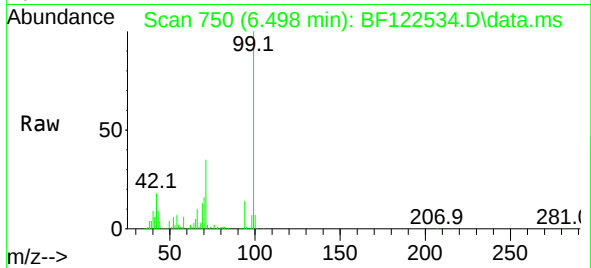




#7
Phenol-d6
Concen: 114.35 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

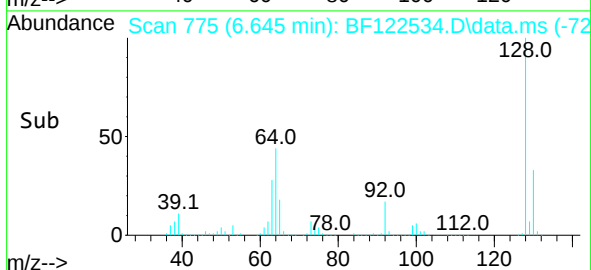
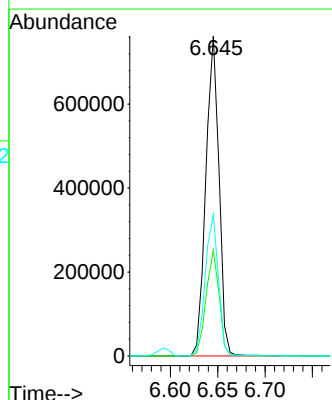
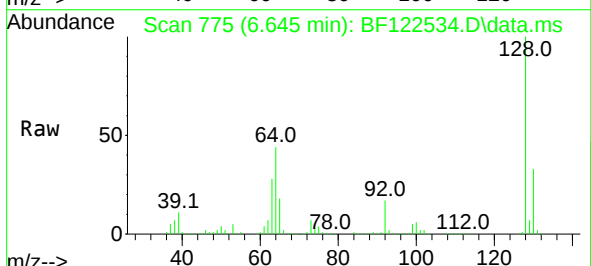
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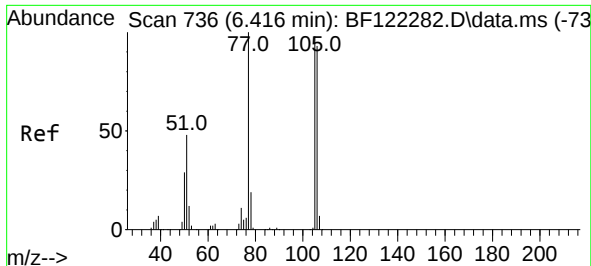
Tgt Ion: 99 Resp: 2183268
Ion Ratio Lower Upper
99 100
42 18.1 15.9 23.9
71 34.6 27.1 40.7



#8
2-Chlorophenol
Concen: 48.43 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:128 Resp: 732938
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 44.1 34.8 74.8

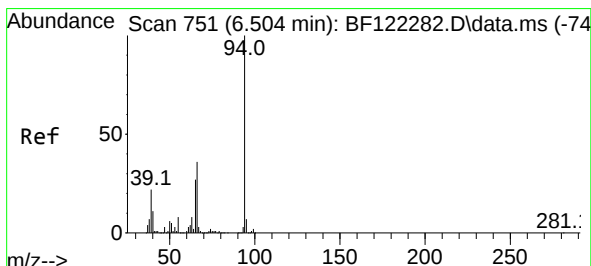
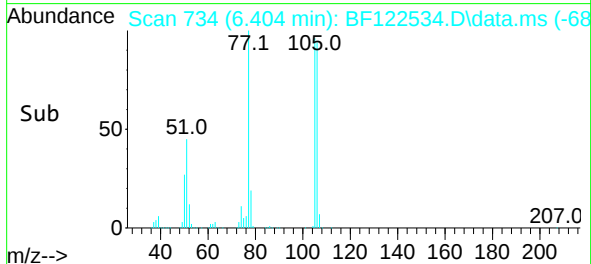
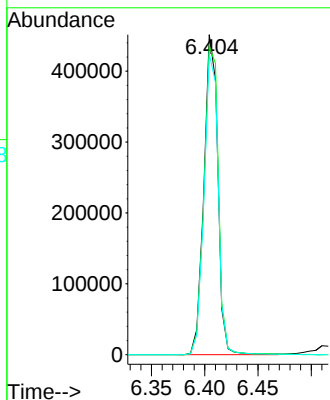
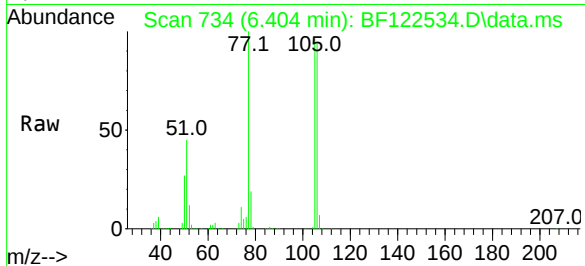




#9
Benzaldehyde
Concen: 40.93 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

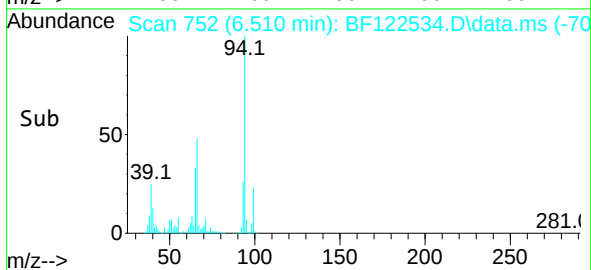
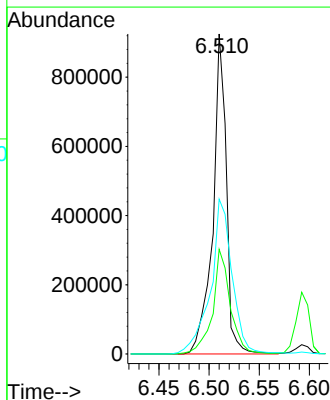
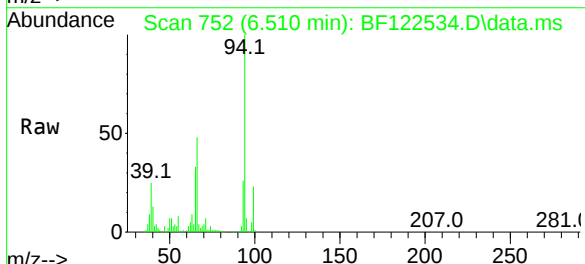
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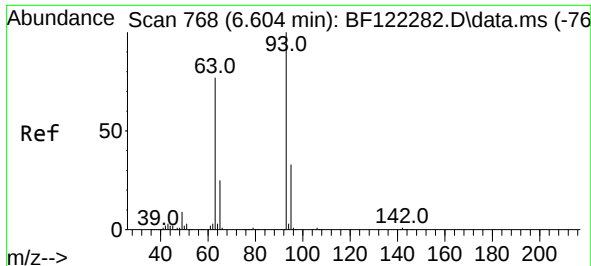
Tgt Ion: 77 Resp: 410552
Ion Ratio Lower Upper
77 100
105 96.3 76.7 116.7
106 94.0 71.3 111.3



#10
Phenol
Concen: 45.91 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion: 94 Resp: 863080
Ion Ratio Lower Upper
94 100
65 32.7 17.1 57.1
66 48.4 36.0 76.0

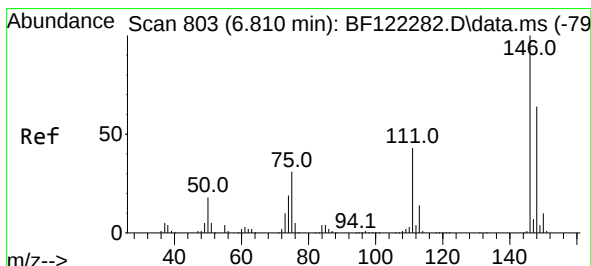
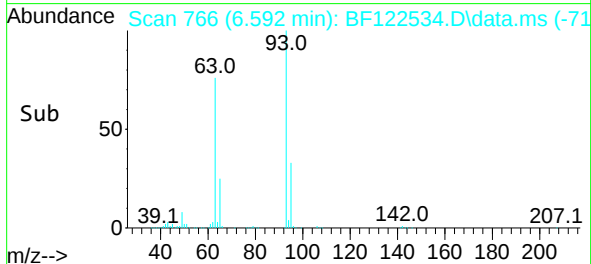
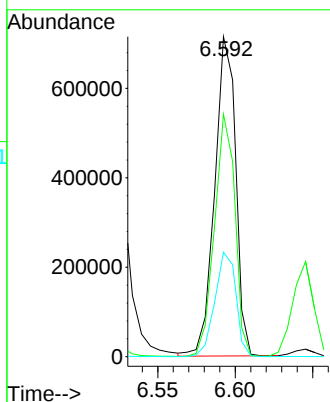
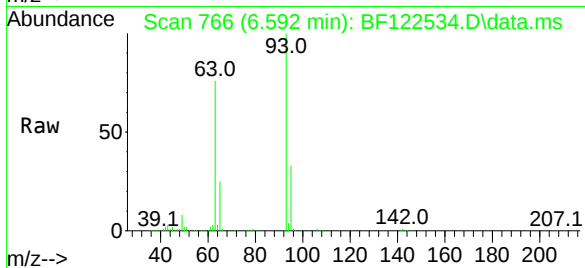




#11
bis(2-Chloroethyl)ether
Concen: 44.99 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

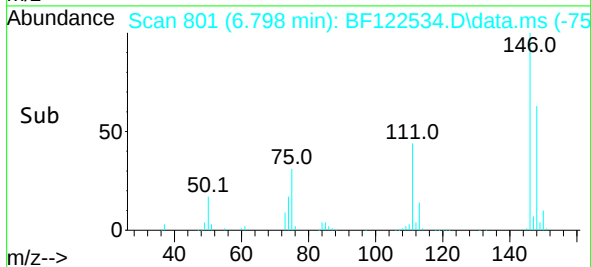
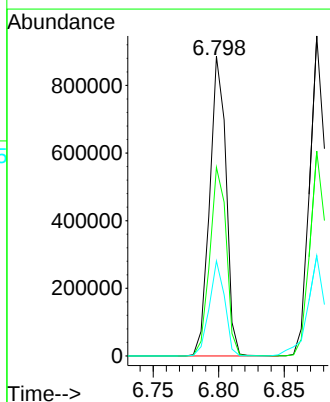
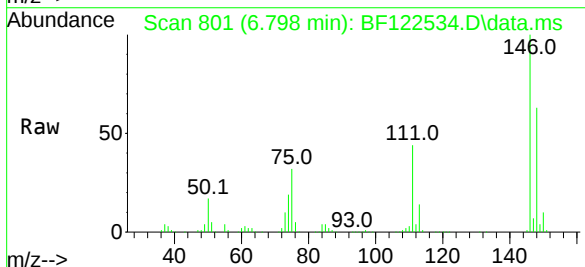
Instrument :
BNA_F
ClientSampleId :
PB133368BS

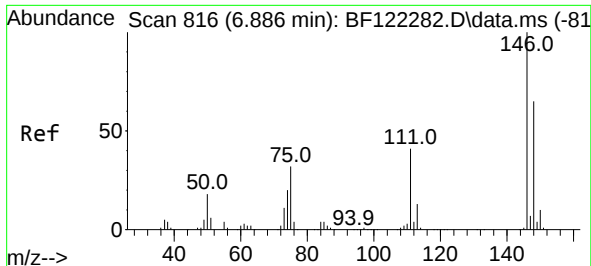
Tgt Ion: 93 Resp: 672377
Ion Ratio Lower Upper
93 100
63 75.8 62.4 102.4
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.83 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:146 Resp: 770238
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.4
75 31.7 27.6 41.4

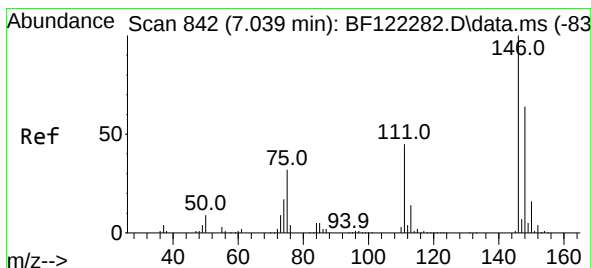
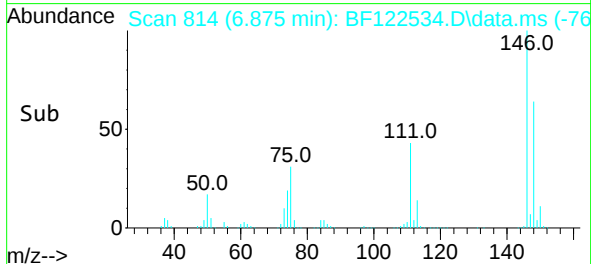
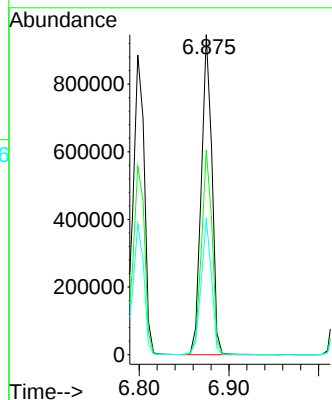
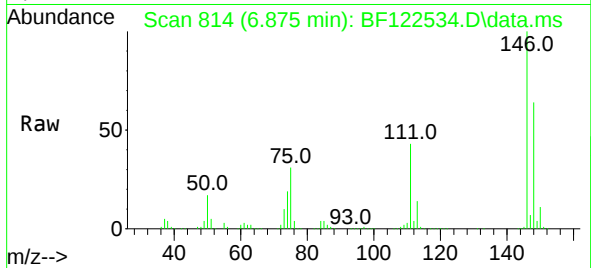




#13
1,4-Dichlorobenzene
Concen: 45.02 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

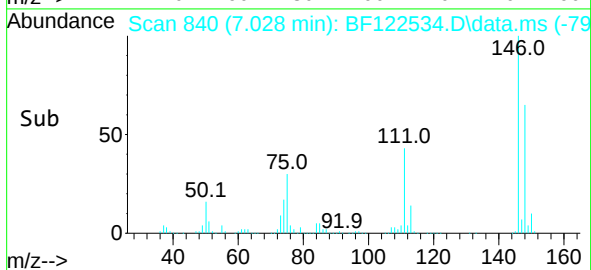
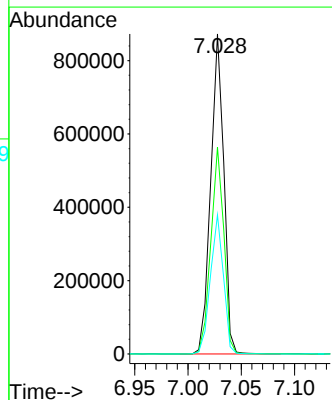
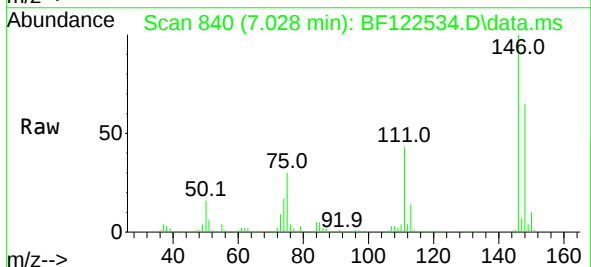
Instrument :
BNA_F
ClientSampleId :
PB133368BS

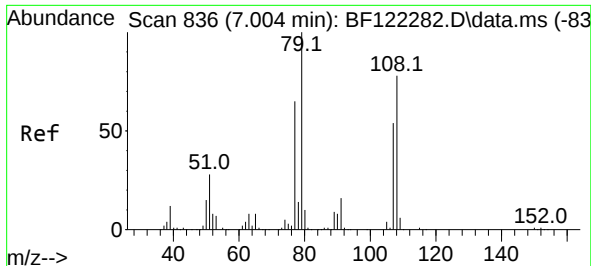
Tgt Ion:146 Resp: 777009
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
111 42.6 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 46.41 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:146 Resp: 747586
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 43.5 34.2 51.4





#15

Benzyl Alcohol

Concen: 43.49 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.000 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

Tgt Ion: 79 Resp: 590271

Ion Ratio Lower Upper

79 100

108 78.6 62.3 93.5

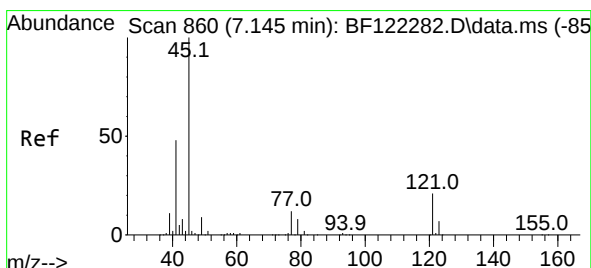
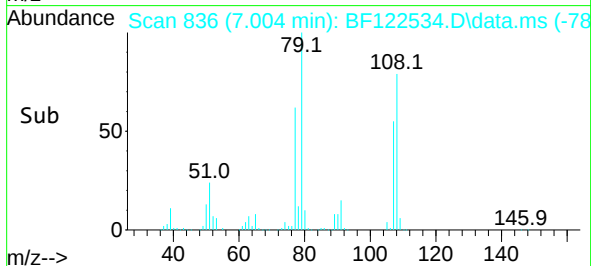
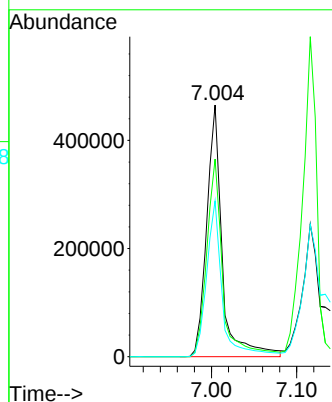
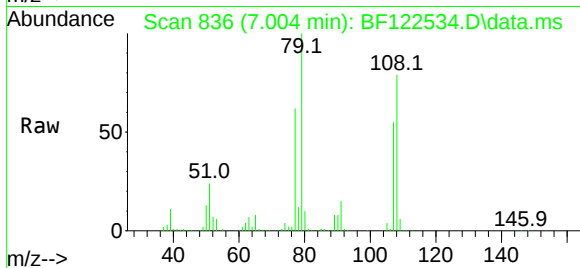
77 61.9 50.6 75.8

Instrument :

BNA_F

ClientSampleId :

PB133368BS



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.04 ng

RT: 7.134 min Scan# 858

Delta R.T. -0.000 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

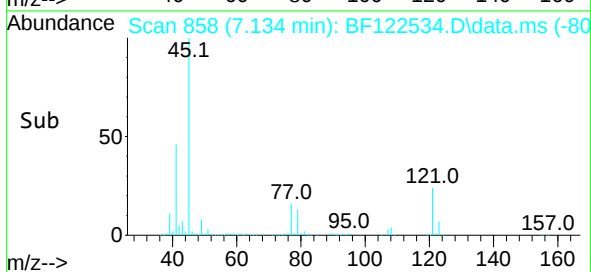
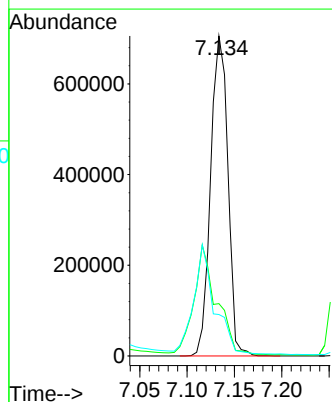
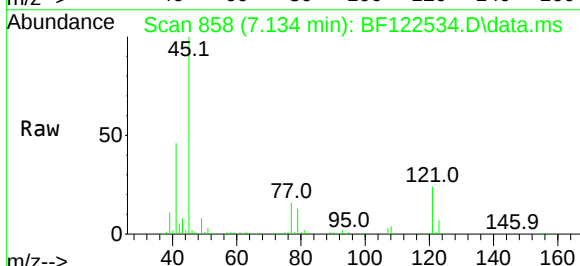
Tgt Ion: 45 Resp: 893797

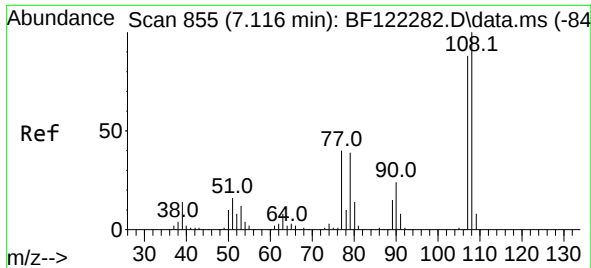
Ion Ratio Lower Upper

45 100

77 16.4 0.0 33.3

79 12.9 0.0 30.4

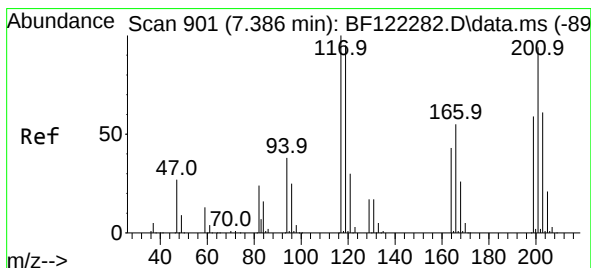
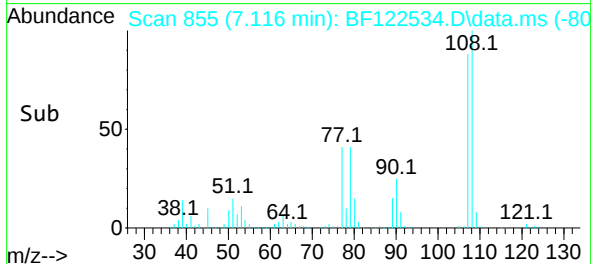
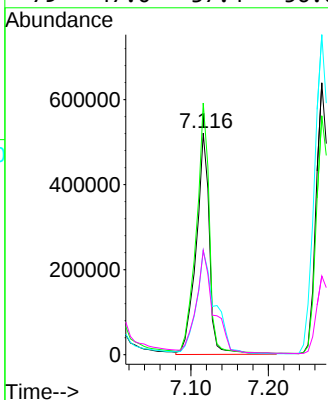
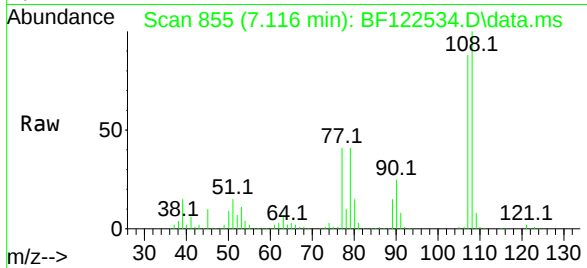




#17
2-Methylphenol
Concen: 48.87 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

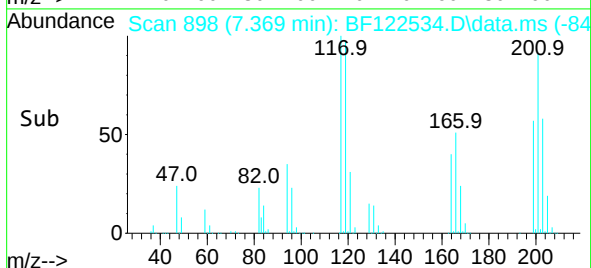
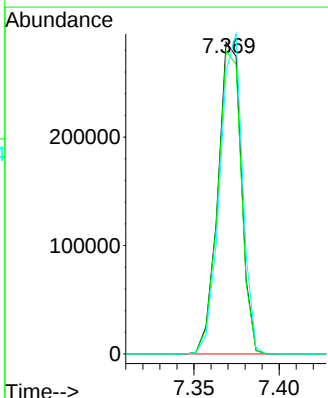
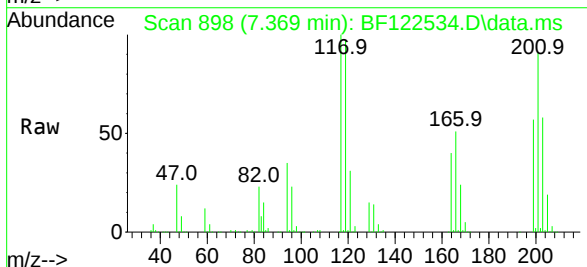
Instrument :
BNA_F
ClientSampleId :
PB133368BS

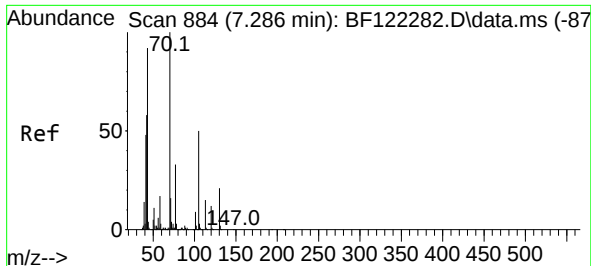
Tgt Ion:	107	Resp:	617382
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.9	136.3
77	46.9	37.5	56.3
79	47.0	37.4	56.0



#18
Hexachloroethane
Concen: 45.82 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

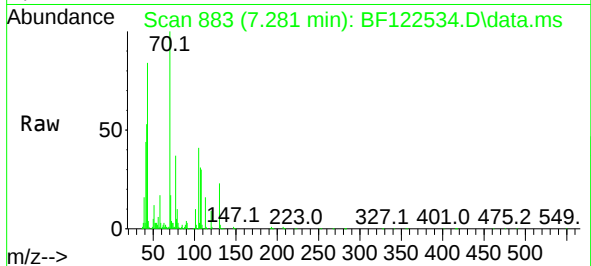
Tgt Ion:	117	Resp:	275407
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.3	114.5
201	90.6	71.8	107.6



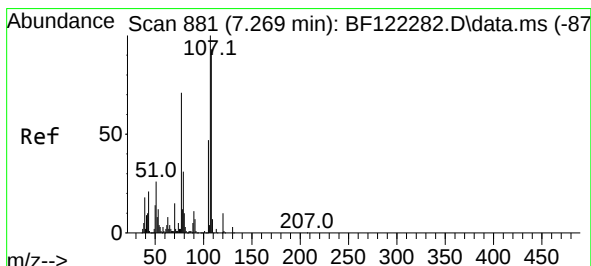
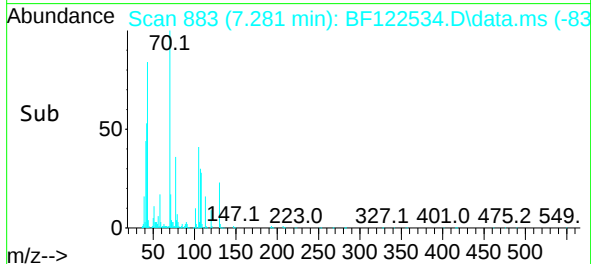
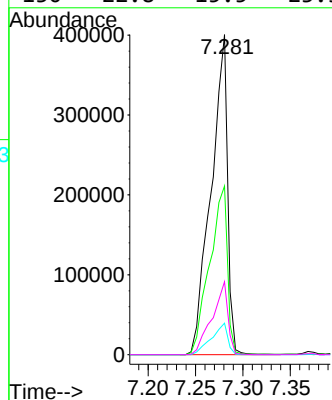


#19
n-Nitroso-di-n-propylamine
Concen: 42.56 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Instrument :
BNA_F
ClientSampleId :
PB133368BS

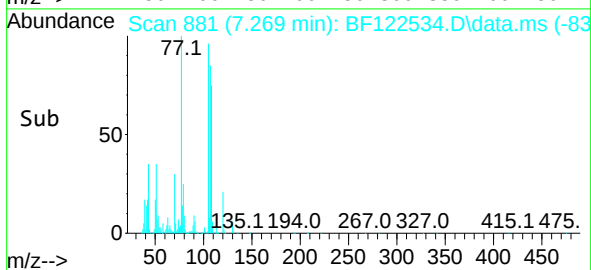
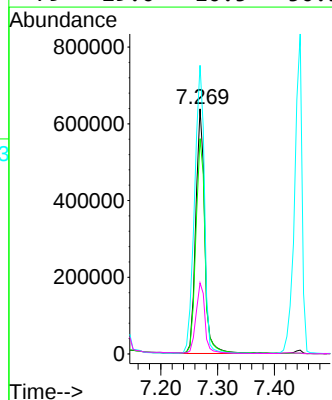
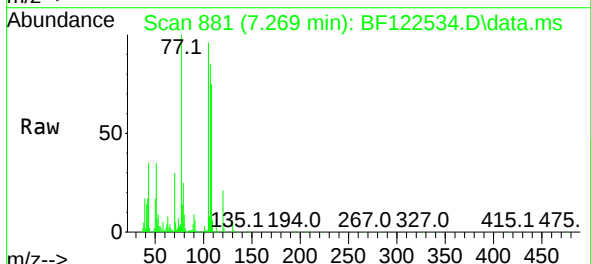


Tgt Ion	70	Resp	485579
Ion Ratio	100	Lower	Upper
42	52.7	50.2	75.4
101	9.8	7.5	11.3
130	22.8	15.5	23.3



#20
3+4-Methylphenols
Concen: 45.19 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

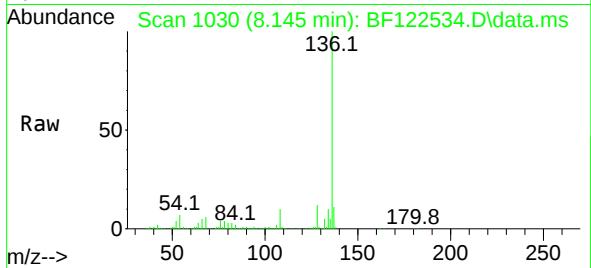
Tgt Ion	107	Resp	702495
Ion Ratio	100	Lower	Upper
108	87.9	68.9	108.9
77	117.7	108.0	148.0
79	29.0	10.5	50.5



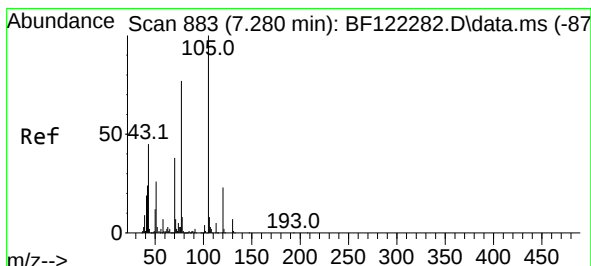
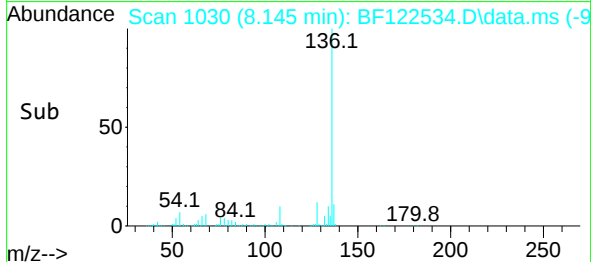
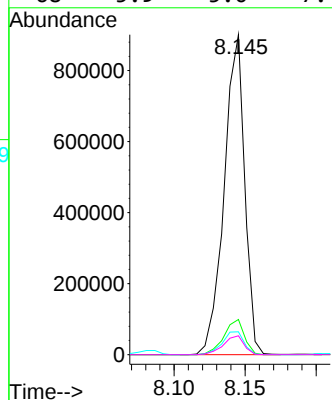


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Instrument :
BNA_F
ClientSampleId :
PB133368BS

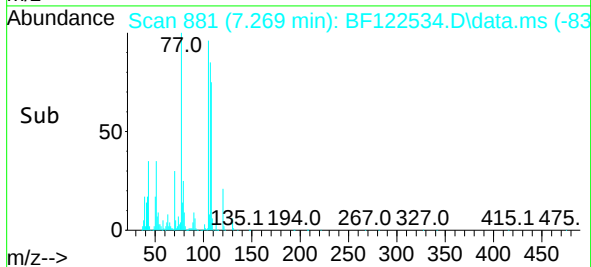
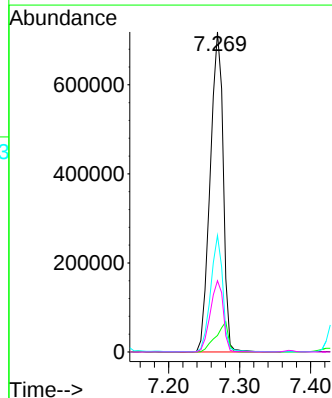
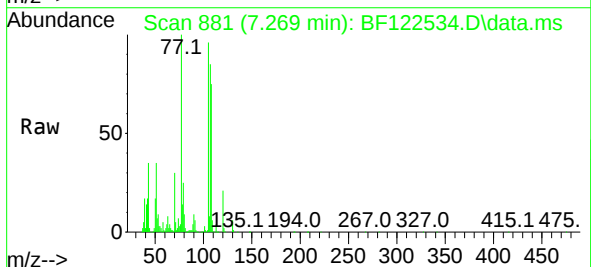


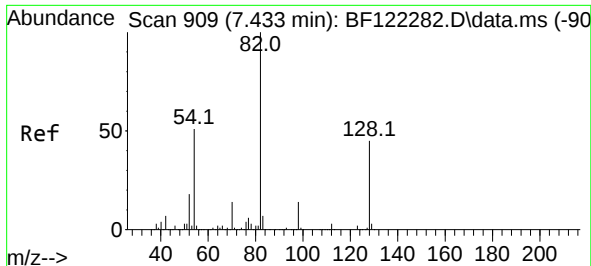
Tgt Ion:136	Resp: 901938
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 7.2	7.1 10.7
68 5.9	5.0 7.4



#22
Acetophenone
Concen: 39.01 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt	Ion:105	Resp:	916493
Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.3	7.9#
51	36.4	33.2	49.8
120	22.3	17.4	26.0





#23

Nitrobenzene-d5

Concen: 93.72 ng

RT: 7.428 min Scan# 908

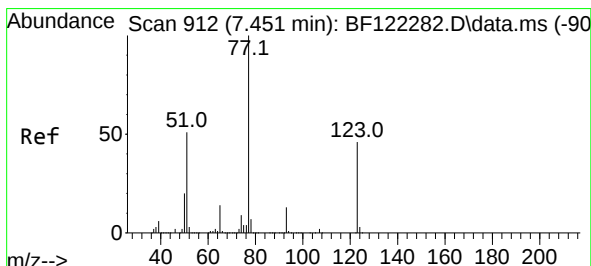
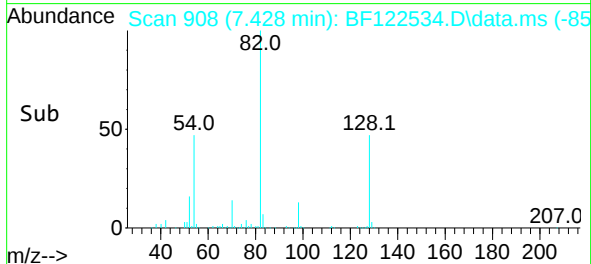
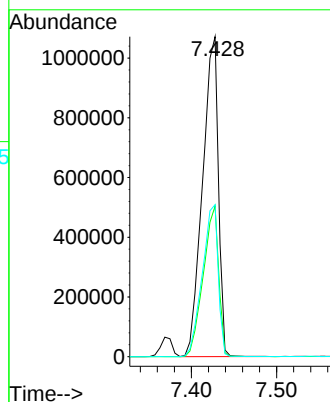
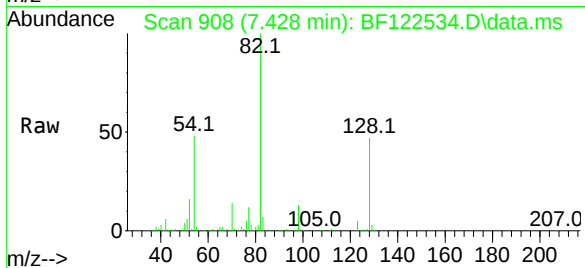
Delta R.T. -0.000 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

Tgt Ion: 82 Resp: 1380775

Ion	Ratio	Lower	Upper
82	100		
128	47.1	35.0	52.4
54	47.5	43.9	65.9



#24

Nitrobenzene

Concen: 44.73 ng

RT: 7.445 min Scan# 911

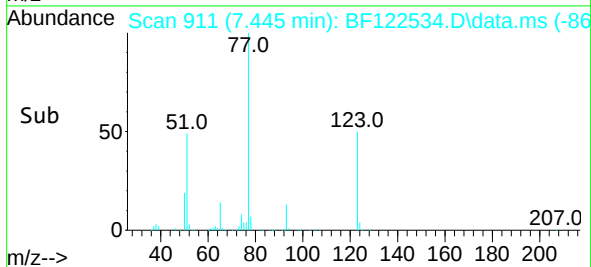
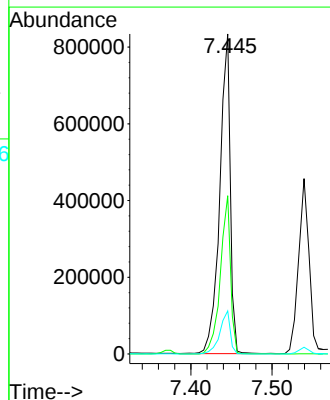
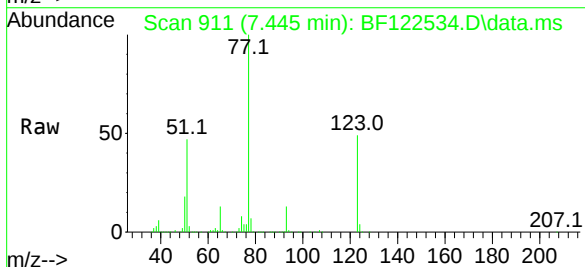
Delta R.T. -0.000 min

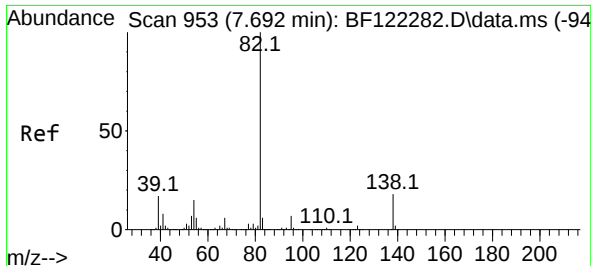
Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

Tgt Ion: 77 Resp: 753920

Ion	Ratio	Lower	Upper
77	100		
123	49.4	35.6	53.4
65	13.5	11.2	16.8

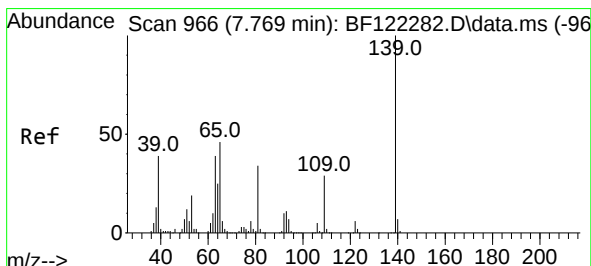
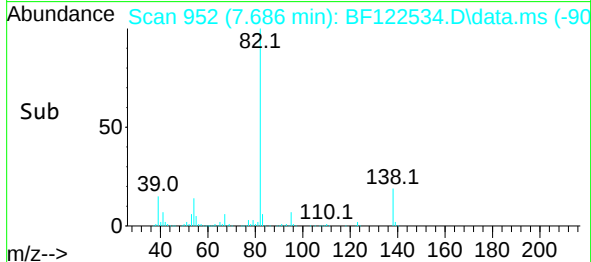
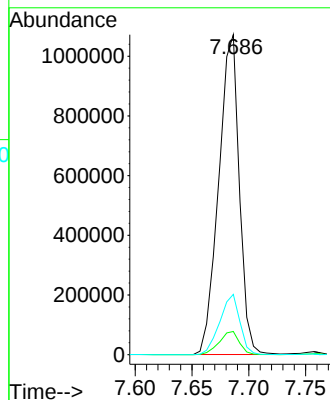
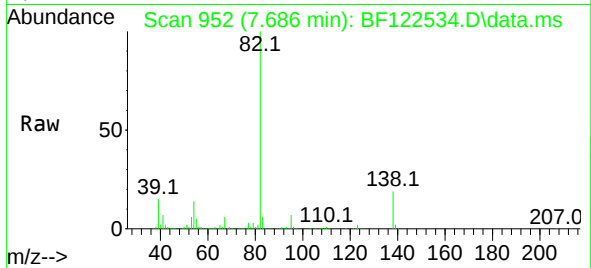




#25
Isophorone
Concen: 41.26 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

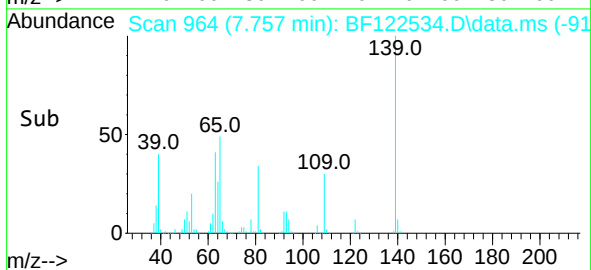
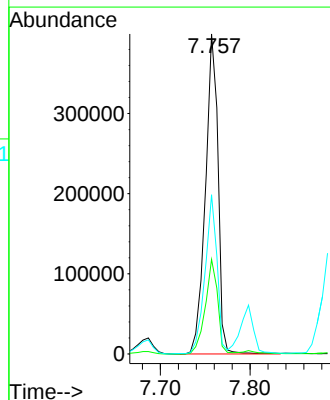
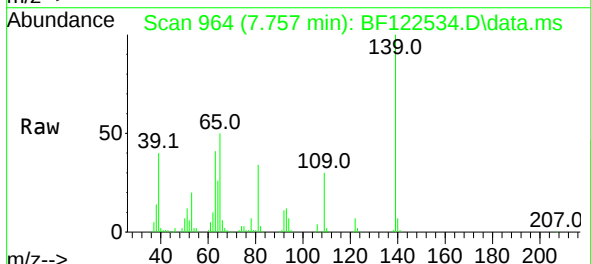
Instrument :
BNA_F
ClientSampleId :
PB133368BS

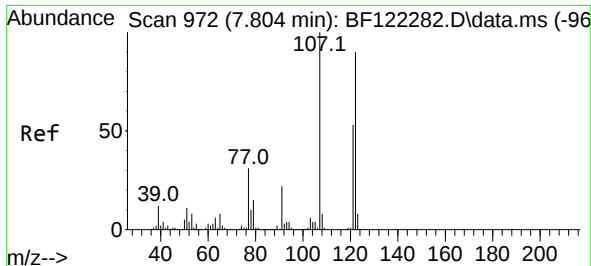
Tgt Ion: 82 Resp: 1355290
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 18.9 13.4 20.0



#26
2-Nitrophenol
Concen: 52.58 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:139 Resp: 390363
Ion Ratio Lower Upper
139 100
109 29.6 23.0 34.4
65 49.7 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 42.08 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.000 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

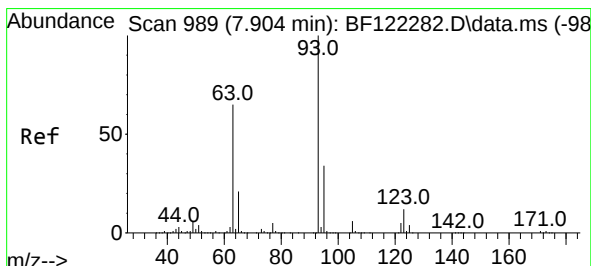
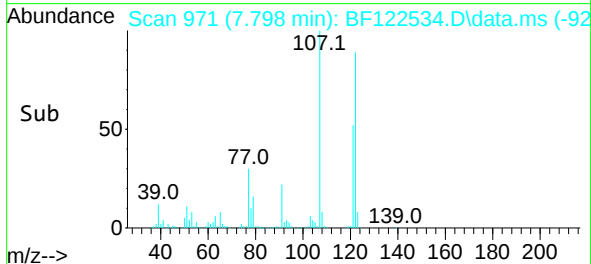
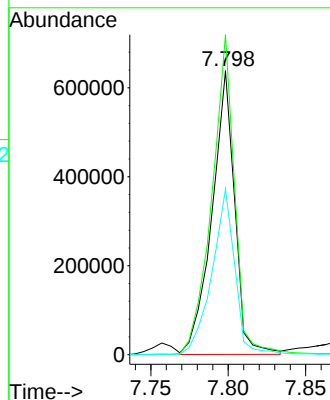
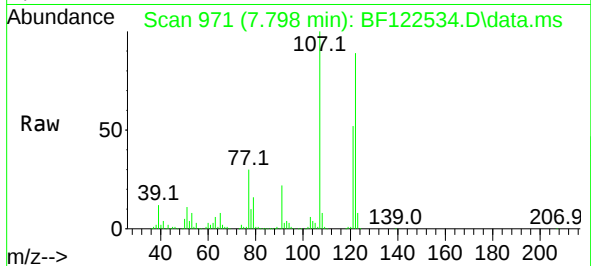
Tgt Ion:122 Resp: 651883

Ion Ratio Lower Upper

122 100

107 112.7 90.8 136.2

121 58.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 42.53 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

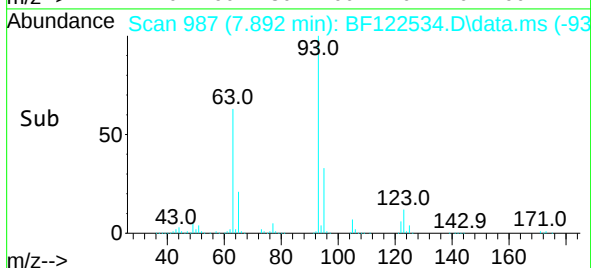
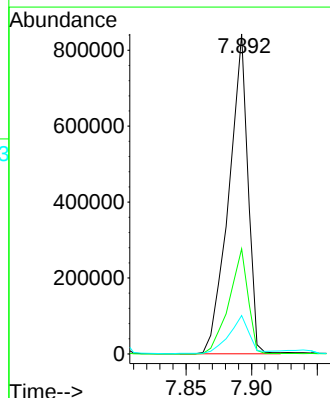
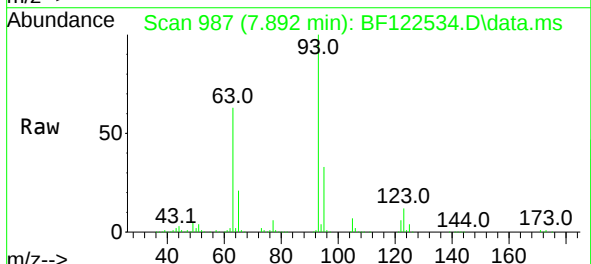
Tgt Ion: 93 Resp: 854382

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 12.0 8.8 13.2

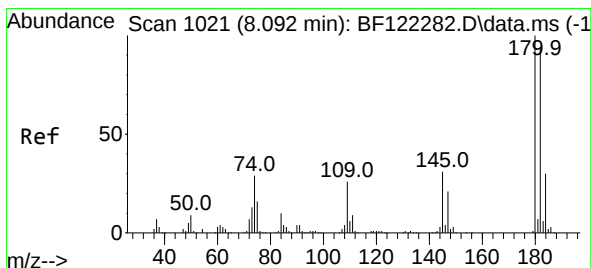
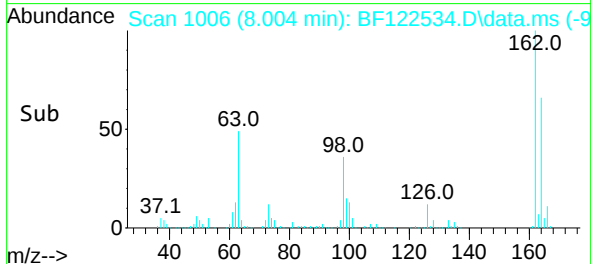
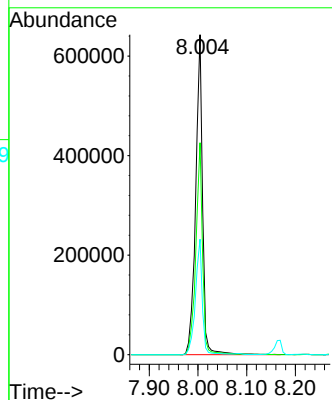
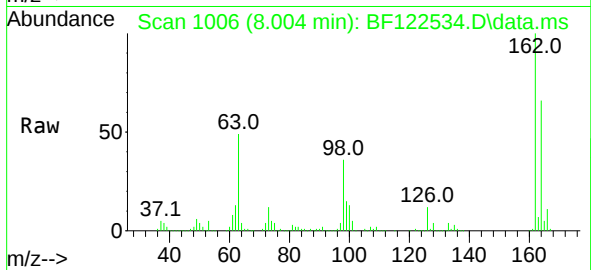




#29
2,4-Dichlorophenol
Concen: 46.68 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

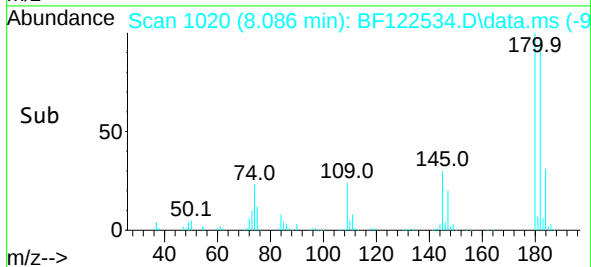
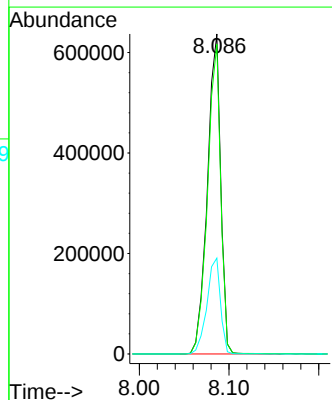
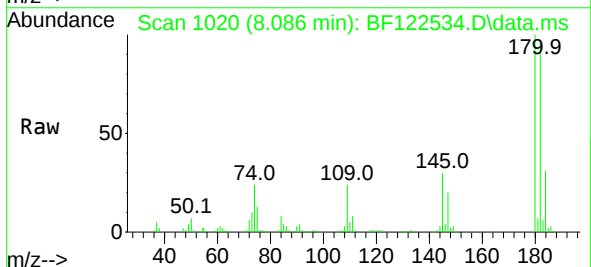
Instrument :
BNA_F
ClientSampleId :
PB133368BS

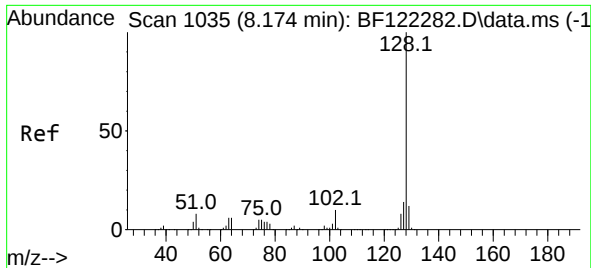
Tgt Ion:162 Resp: 640310
Ion Ratio Lower Upper
162 100
164 66.2 42.5 82.5
98 36.1 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 43.41 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:180 Resp: 657112
Ion Ratio Lower Upper
180 100
182 96.8 79.4 119.2
145 29.9 25.5 38.3

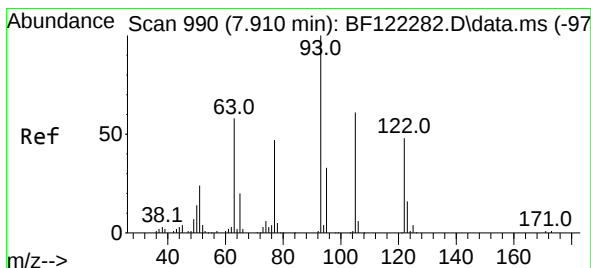
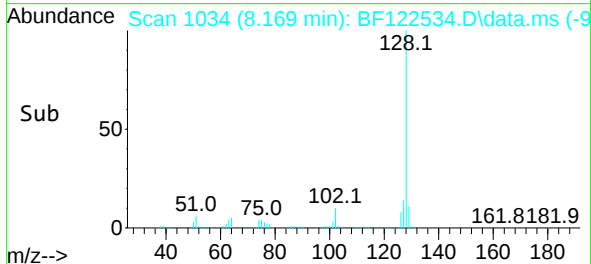
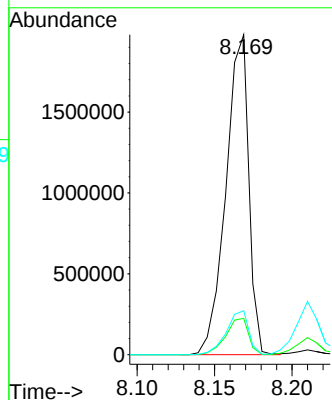
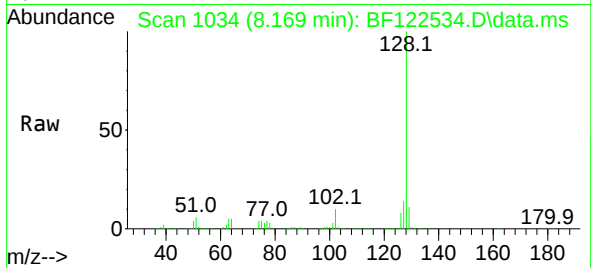




#31
Naphthalene
Concen: 42.30 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

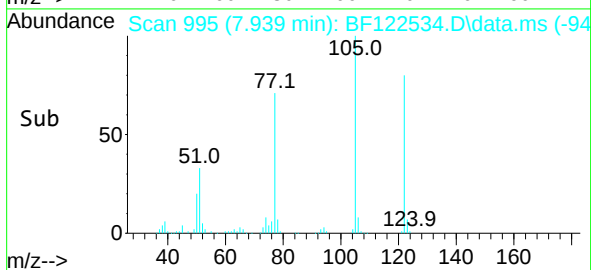
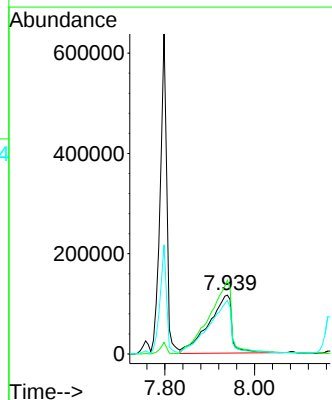
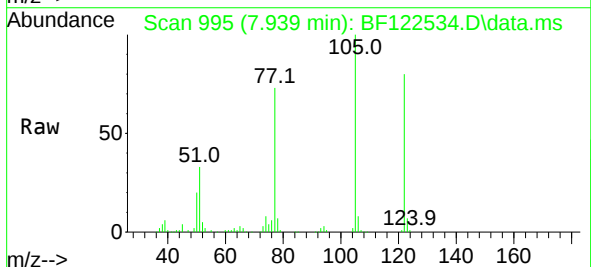
Instrument :
BNA_F
ClientSampleId :
PB133368BS

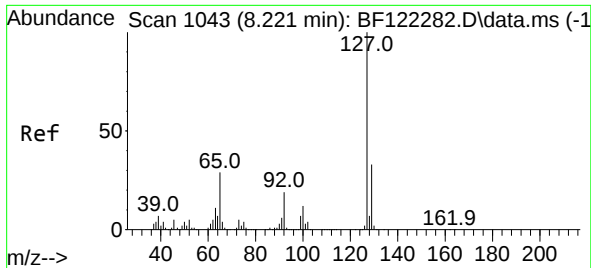
Tgt Ion:128 Resp: 2028506
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 48.85 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:122 Resp: 420386
Ion Ratio Lower Upper
122 100
105 125.0 103.3 143.3
77 90.6 73.9 113.9

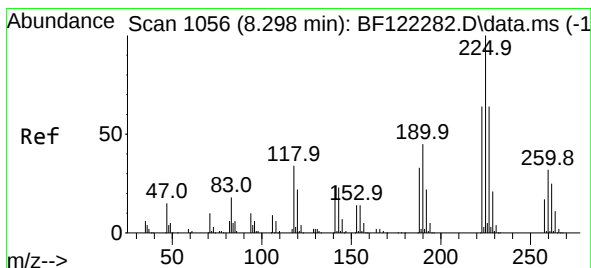
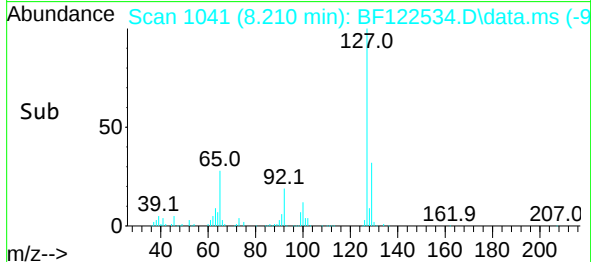
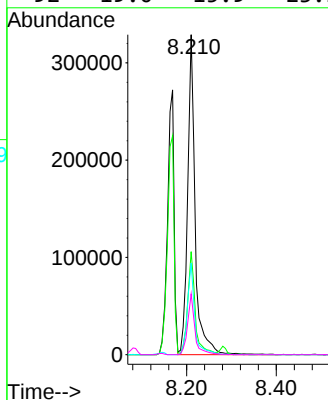
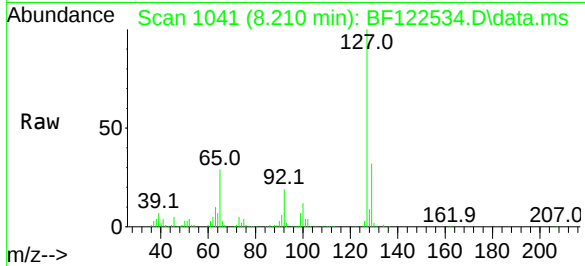




#33
4-Chloroaniline
Concen: 18.52 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

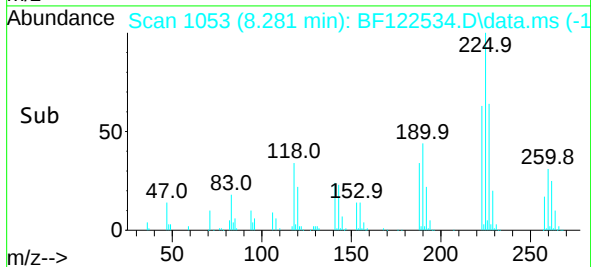
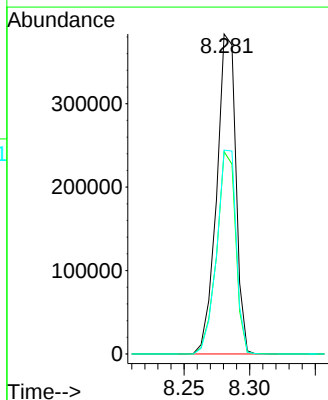
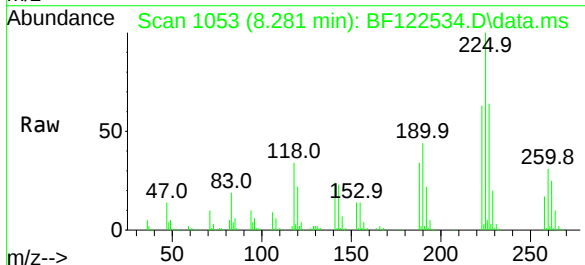
Instrument :
BNA_F
ClientSampleId :
PB133368BS

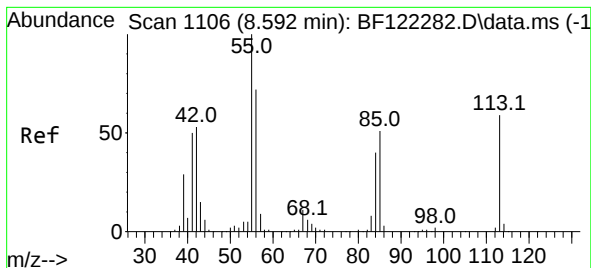
Tgt	Ion:127	Resp:	386768
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	28.6	26.2	39.2
92	19.0	15.9	23.9



#34
Hexachlorobutadiene
Concen: 44.75 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt	Ion:225	Resp:	389386
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.1	76.7
227	63.7	51.0	76.6





#35

Caprolactam

Concen: 32.17 ng

RT: 8.598 min Scan# 1107

Delta R.T. -0.000 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

Tgt Ion:113 Resp: 139872

Ion Ratio Lower Upper

113 100

55 151.9 167.5 207.5#

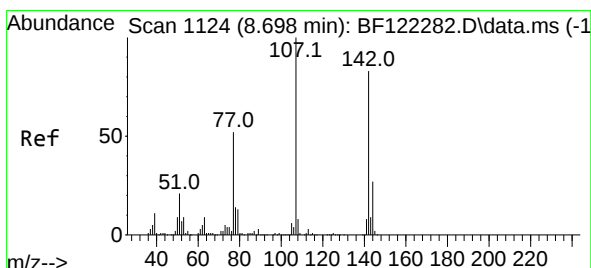
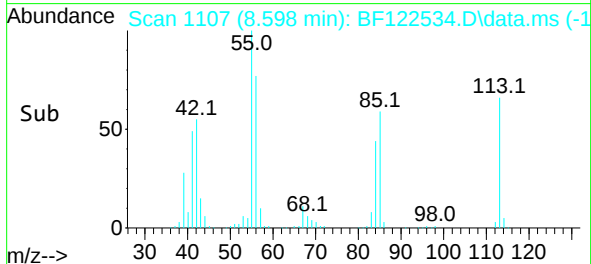
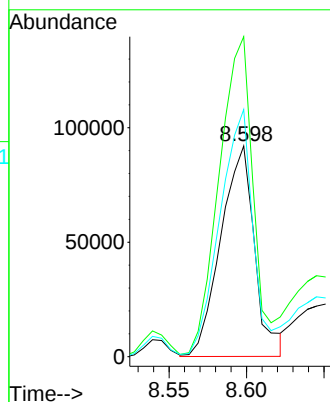
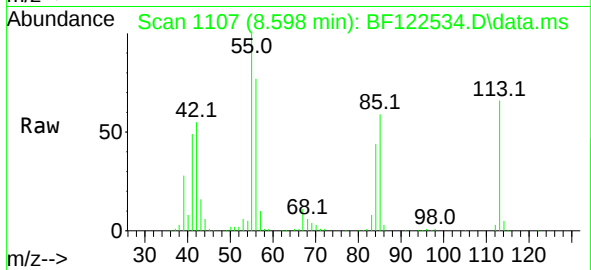
56 117.3 121.2 161.2#

Instrument :

BNA_F

ClientSampleId :

PB133368BS



#36

4-Chloro-3-methylphenol

Concen: 47.26 ng

RT: 8.704 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

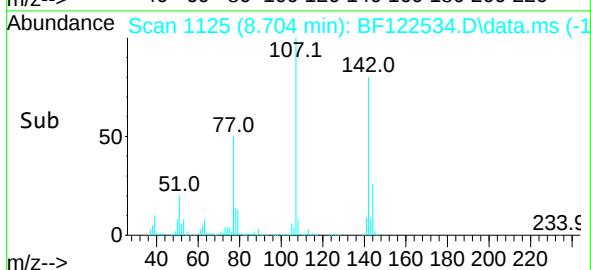
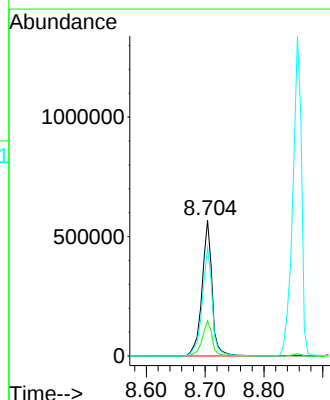
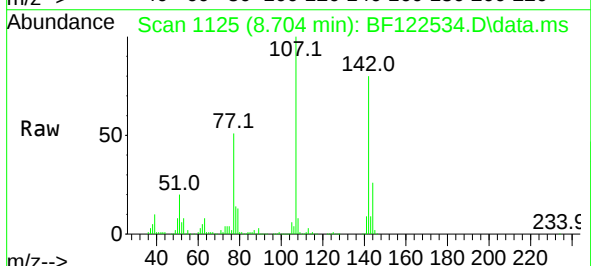
Tgt Ion:107 Resp: 676016

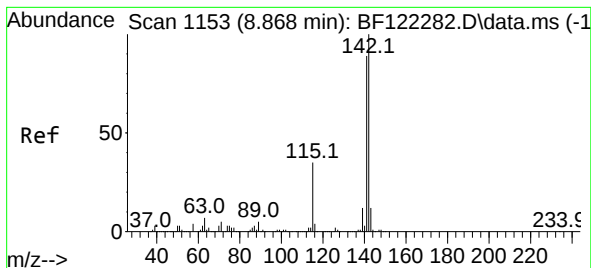
Ion Ratio Lower Upper

107 100

144 25.8 20.1 30.1

142 79.6 59.3 88.9

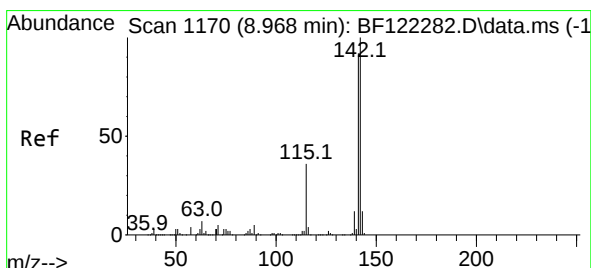
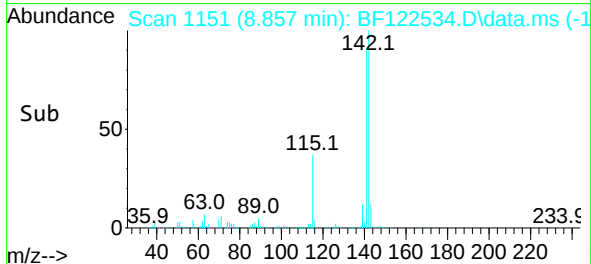
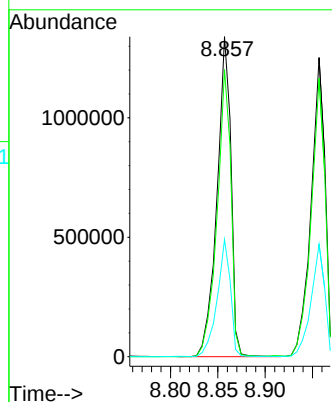
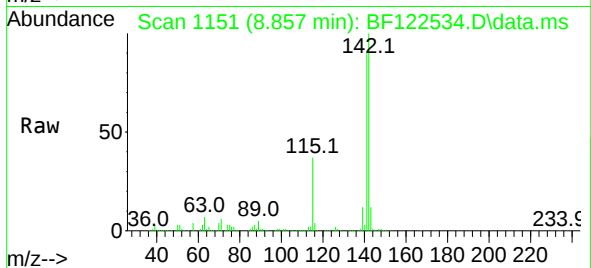




#37
2-Methylnaphthalene
Concen: 43.56 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

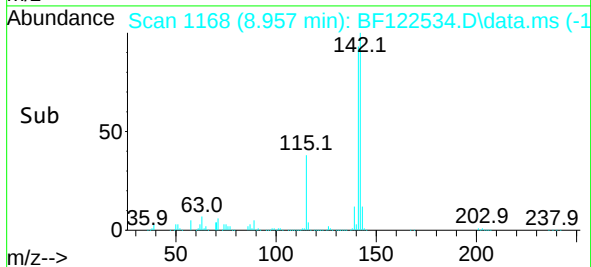
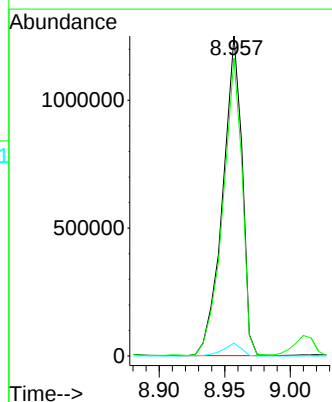
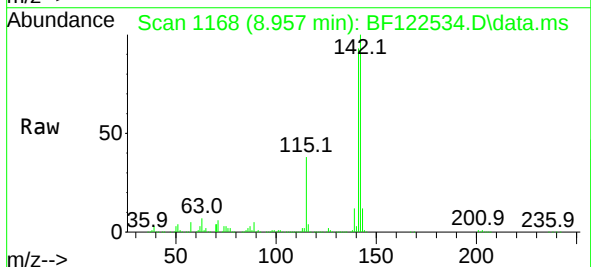
Instrument :
BNA_F
ClientSampleId :
PB133368BS

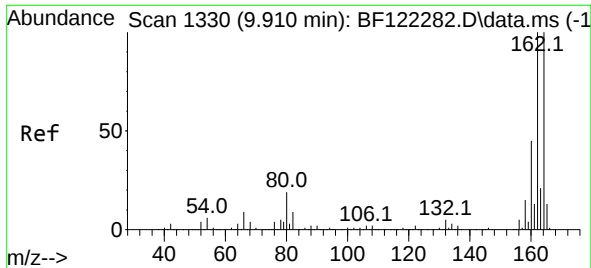
Tgt Ion:142 Resp: 1380078
Ion Ratio Lower Upper
142 100
141 89.7 70.2 105.4
115 36.6 28.6 43.0



#38
1-Methylnaphthalene
Concen: 43.25 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:142 Resp: 1282391
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
116 4.0 3.2 4.8

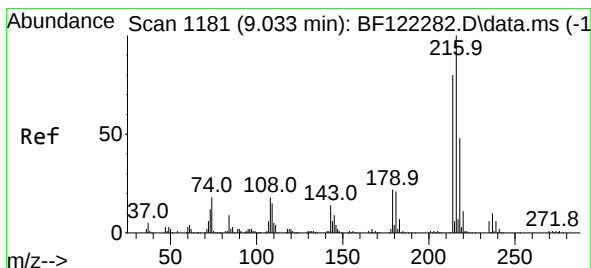
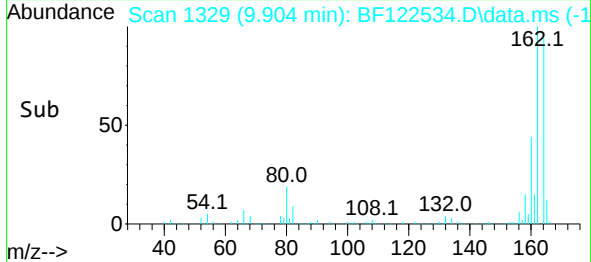
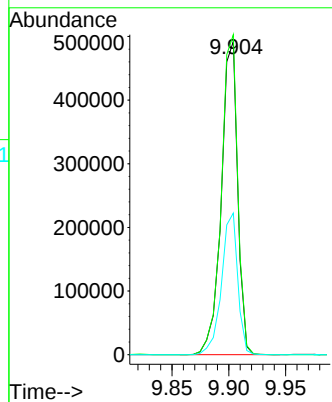
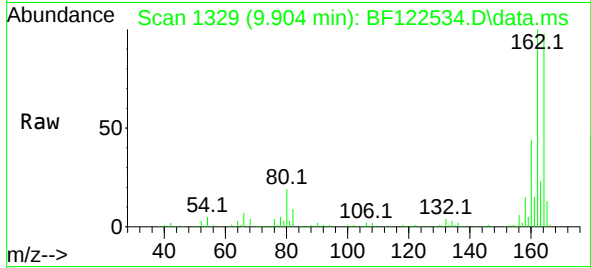




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

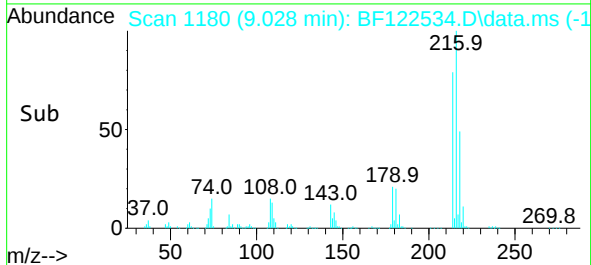
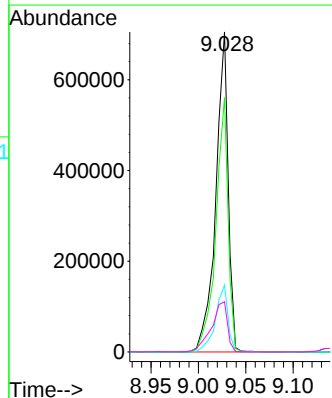
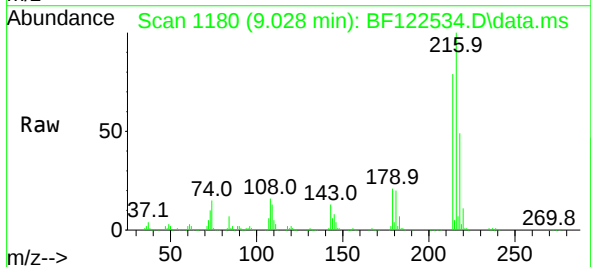
Instrument :
BNA_F
ClientSampleId :
PB133368BS

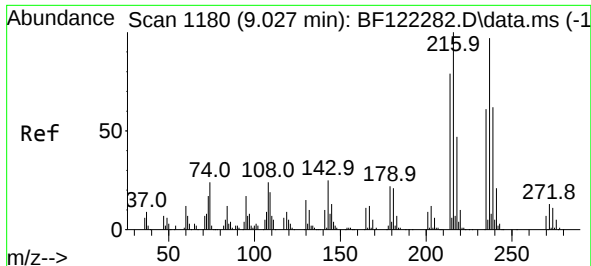
Tgt Ion:164 Resp: 494039
Ion Ratio Lower Upper
164 100
162 102.1 83.2 124.8
160 45.2 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.07 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

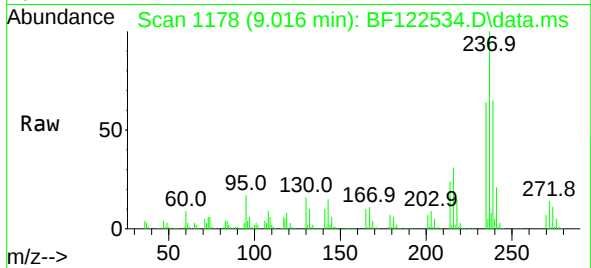
Tgt Ion:216 Resp: 640435
Ion Ratio Lower Upper
216 100
214 78.8 63.4 95.2
179 21.1 17.0 25.6
108 20.4 15.5 23.3



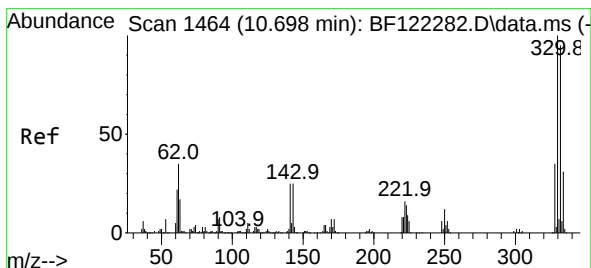
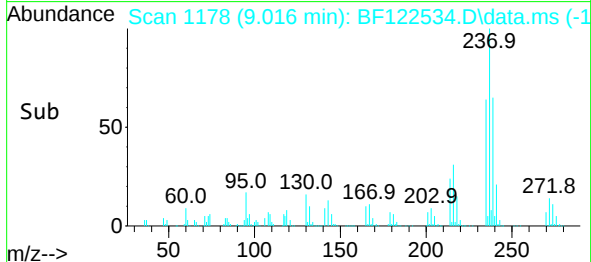
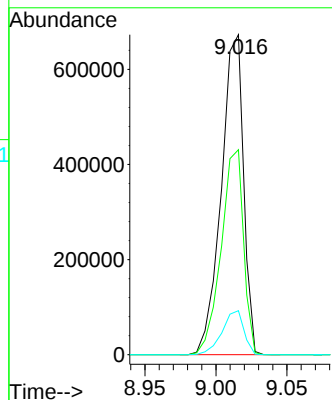


#41
Hexachlorocyclopentadiene
Concen: 82.42 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Instrument :
BNA_F
ClientSampleId :
PB133368BS

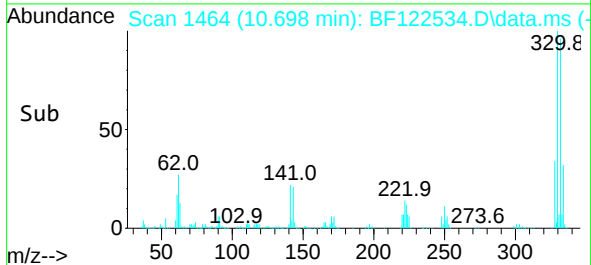
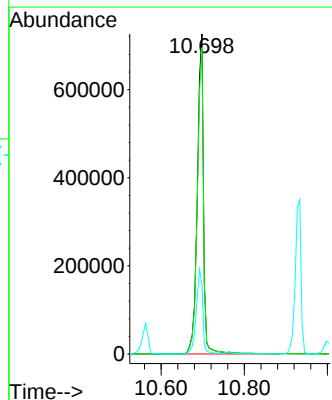
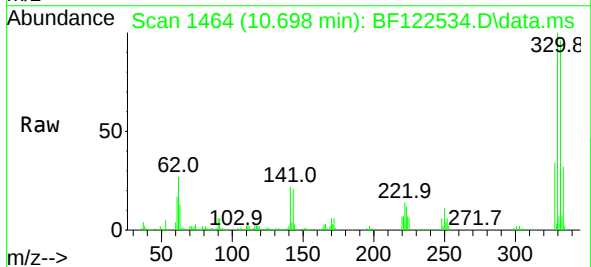


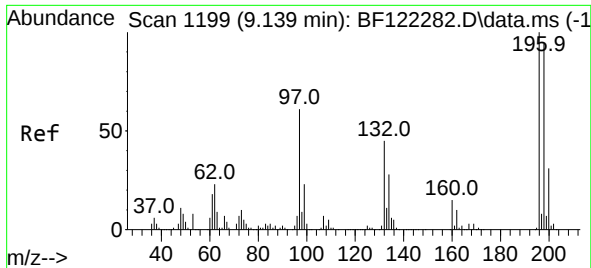
Tgt Ion:237 Resp: 733651
Ion Ratio Lower Upper
237 100
235 64.1 41.8 81.8
272 13.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 141.93 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:330 Resp: 752572
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 27.7 22.3 33.5

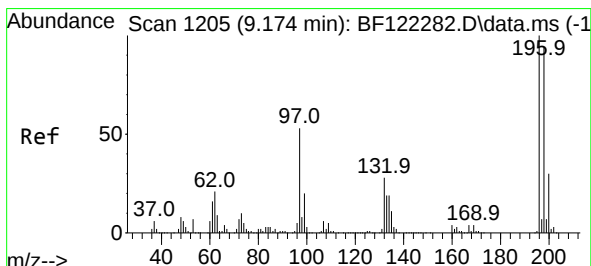
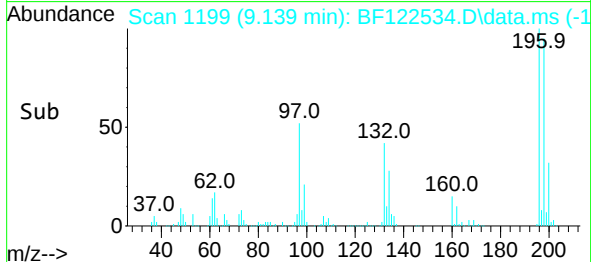
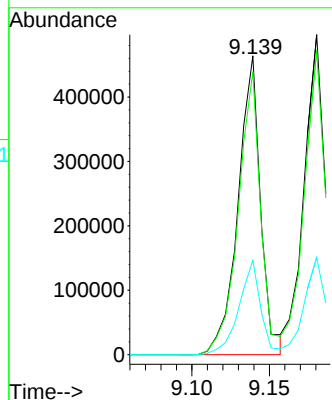
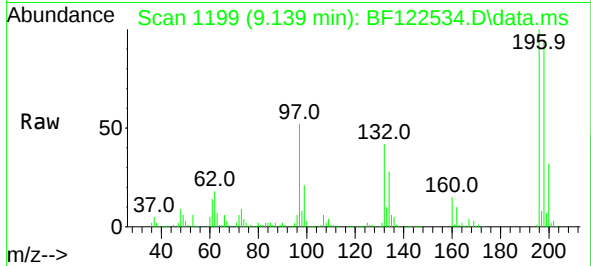




#43
2,4,6-Trichlorophenol
Concen: 47.47 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

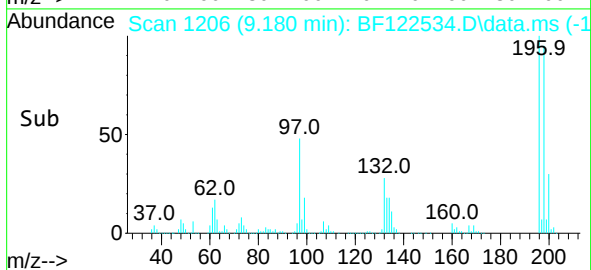
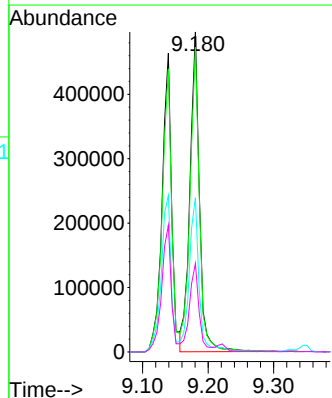
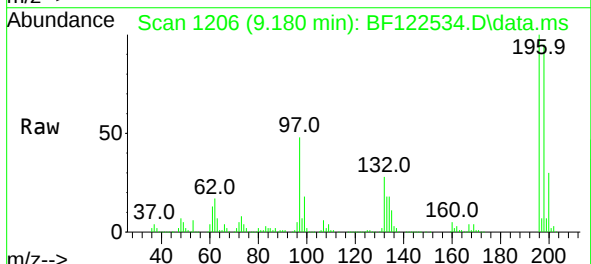
Instrument :
BNA_F
ClientSampleId :
PB133368BS

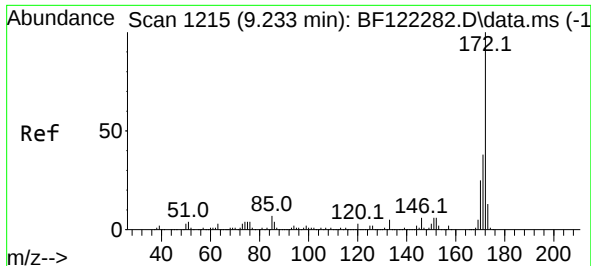
Tgt Ion:196 Resp: 469293
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 31.6 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 48.60 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:196 Resp: 503708
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
97 48.2 41.0 61.6
132 27.6 22.4 33.6

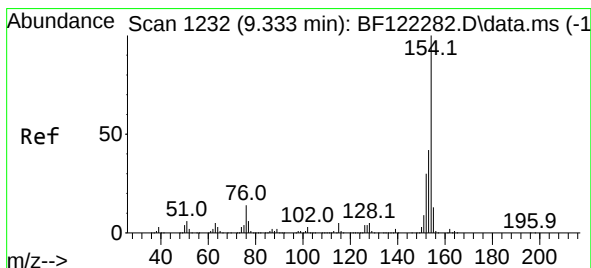
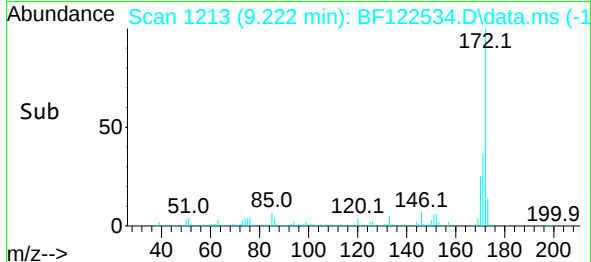
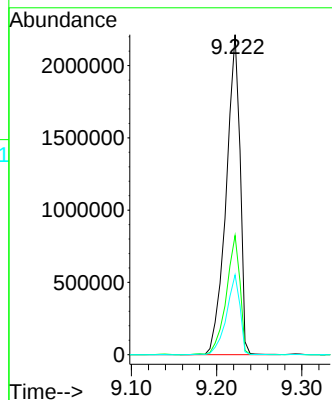
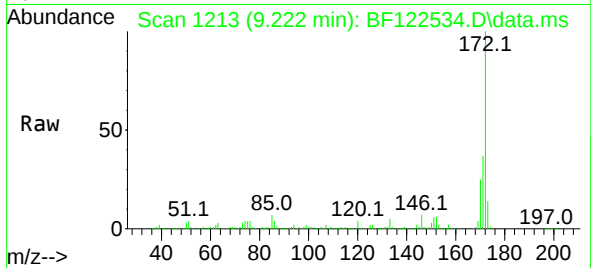




#45
2-Fluorobiphenyl
Concen: 79.40 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

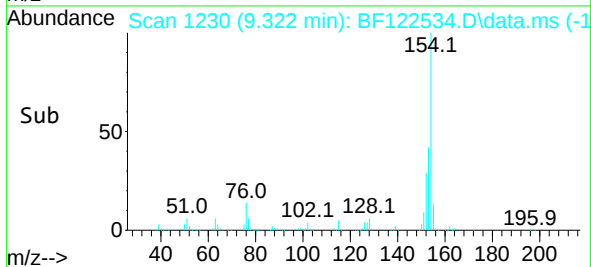
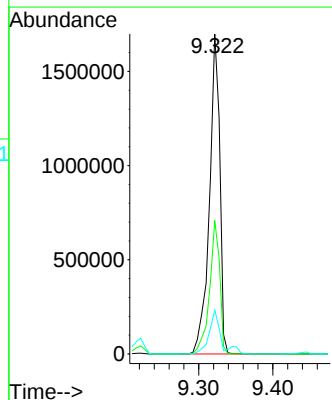
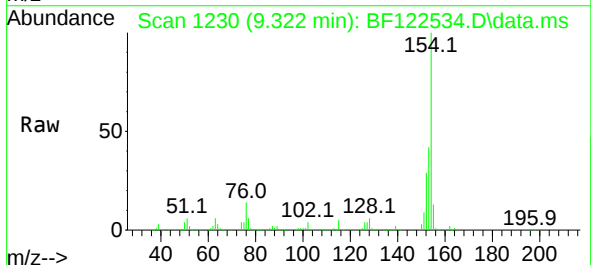
Instrument :
BNA_F
ClientSampleId :
PB133368BS

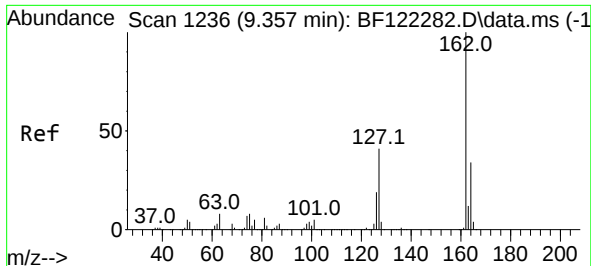
Tgt Ion:172 Resp: 2510466
Ion Ratio Lower Upper
172 100
171 37.3 29.1 43.7
170 24.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 42.01 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:154 Resp: 1651974
Ion Ratio Lower Upper
154 100
153 41.7 21.3 61.3
76 13.7 0.0 34.7

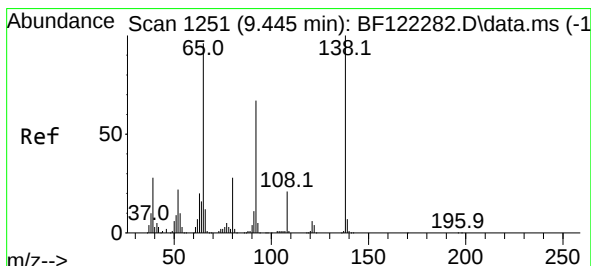
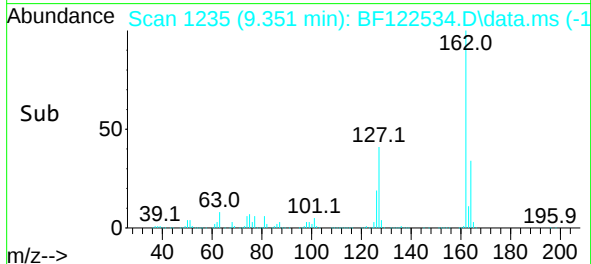
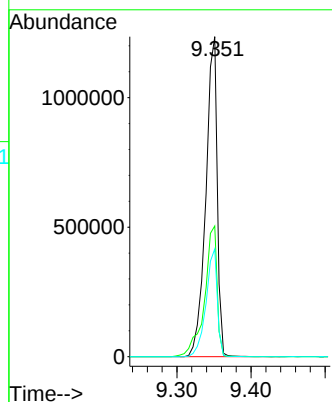
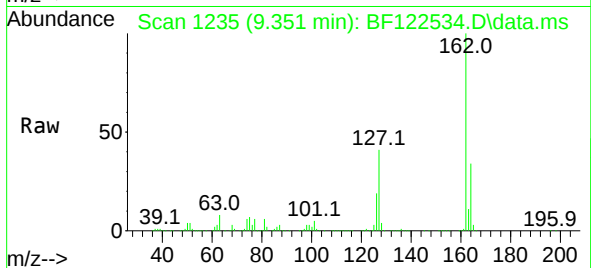




#47
2-Chloronaphthalene
Concen: 42.39 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

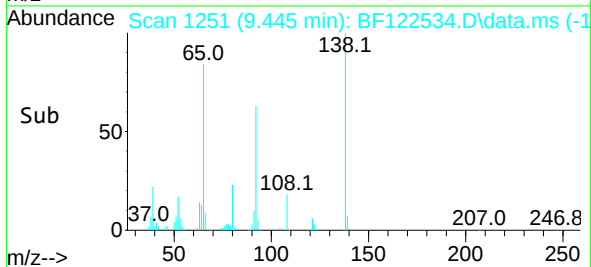
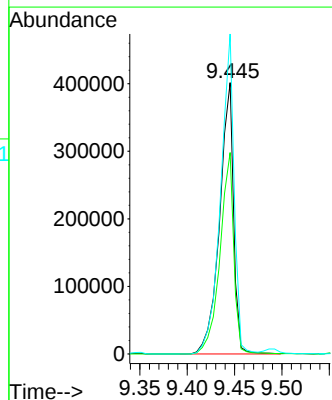
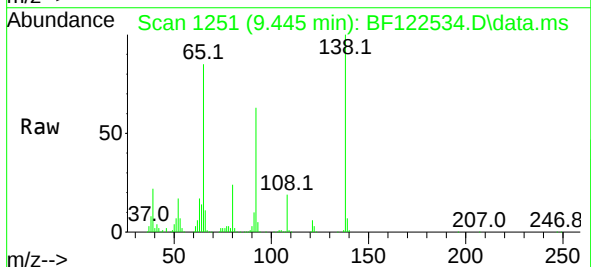
Instrument :
BNA_F
ClientSampleId :
PB133368BS

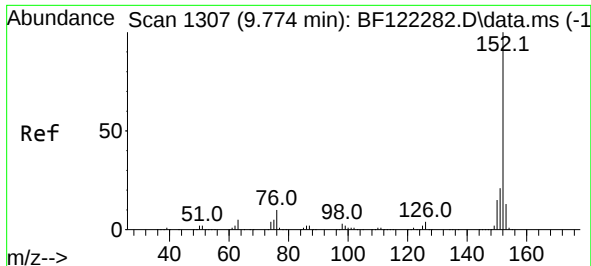
Tgt Ion:162 Resp: 1322950
Ion Ratio Lower Upper
162 100
127 40.9 34.4 51.6
164 33.6 26.3 39.5



#48
2-Nitroaniline
Concen: 44.78 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion: 65 Resp: 412745
Ion Ratio Lower Upper
65 100
92 74.2 55.1 82.7
138 117.9 80.5 120.7





#49

Acenaphthylene

Concen: 42.82 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

Instrument :

BNA_F

ClientSampleId :

PB133368BS

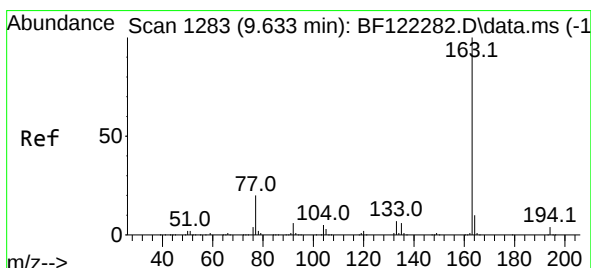
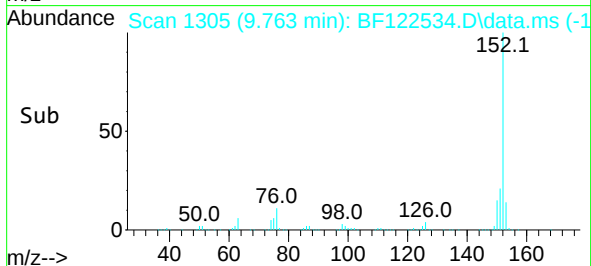
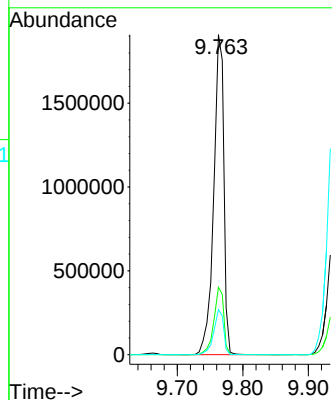
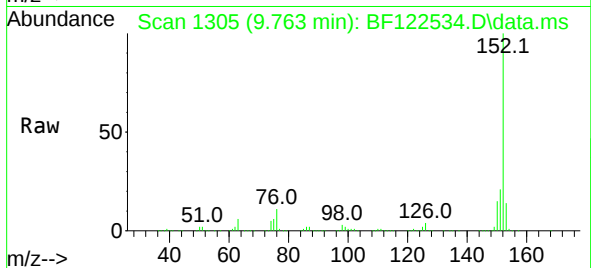
Tgt Ion:152 Resp: 2054311

Ion Ratio Lower Upper

152 100

151 21.1 16.4 24.6

153 14.1 10.6 15.8



#50

Dimethylphthalate

Concen: 46.36 ng

RT: 9.627 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

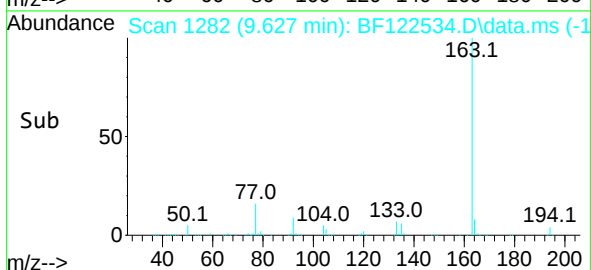
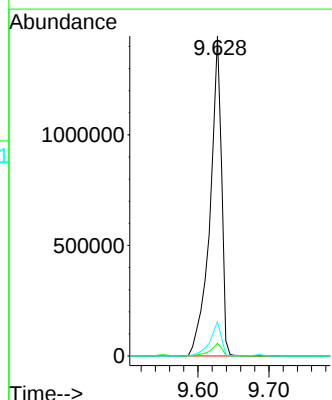
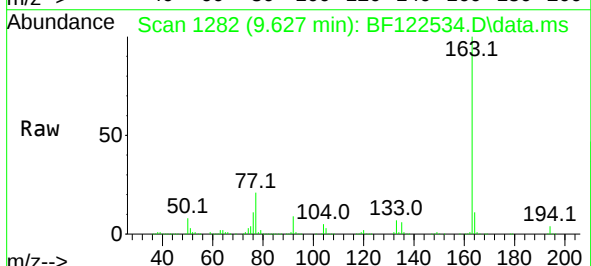
Tgt Ion:163 Resp: 1628051

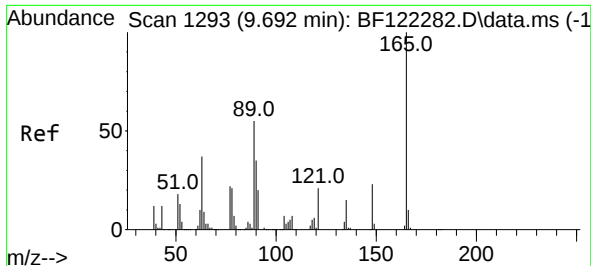
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.6 8.2 12.4

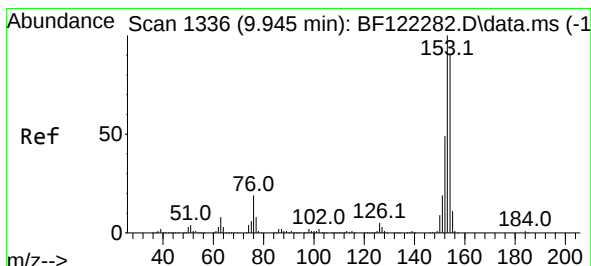
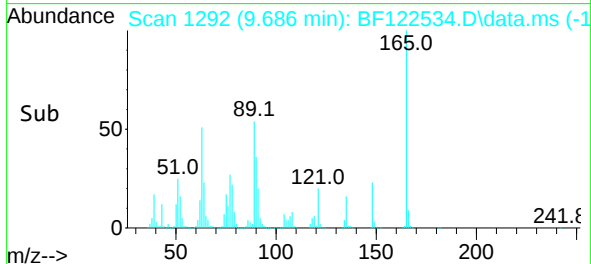
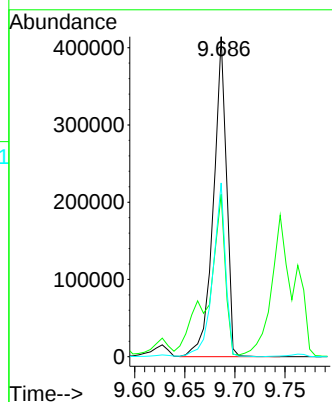
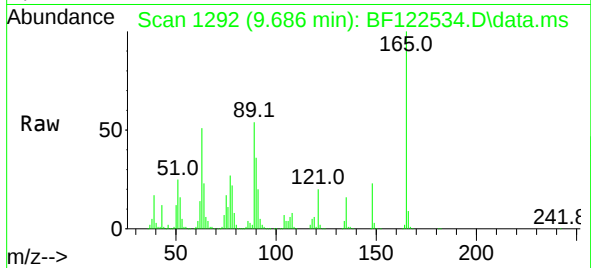




#51
2,6-Dinitrotoluene
Concen: 48.03 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

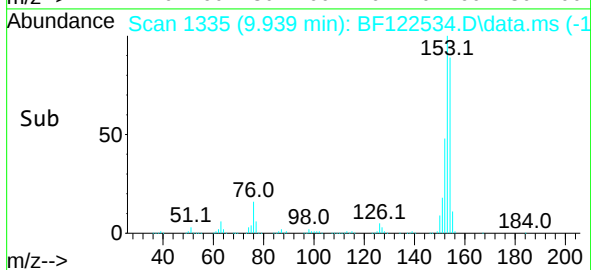
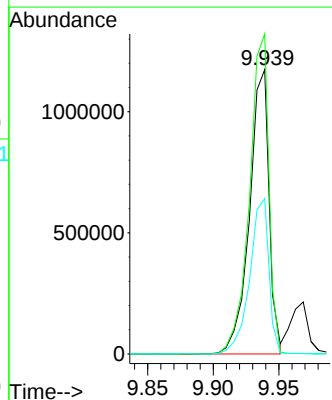
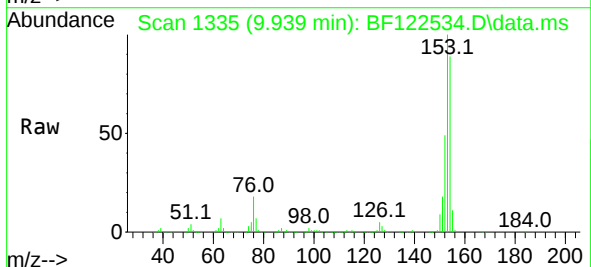
Instrument :
BNA_F
ClientSampleId :
PB133368BS

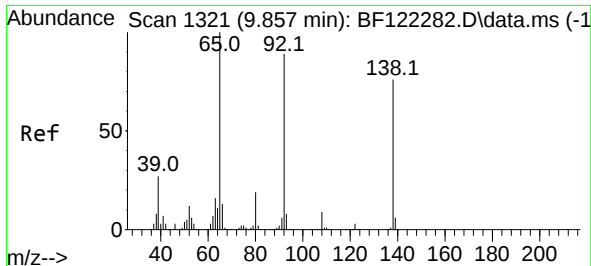
Tgt Ion:165 Resp: 375392
Ion Ratio Lower Upper
165 100
63 50.7 51.8 77.6#
89 54.3 49.0 73.6



#52
Acenaphthene
Concen: 41.04 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:154 Resp: 1218582
Ion Ratio Lower Upper
154 100
153 112.5 89.8 134.8
152 54.6 43.2 64.8

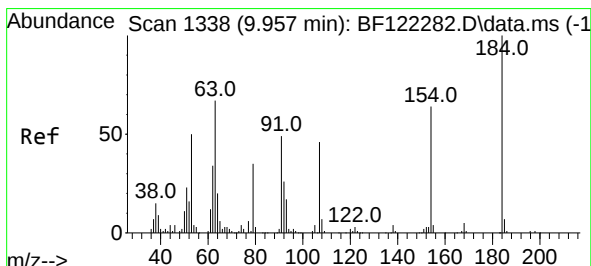
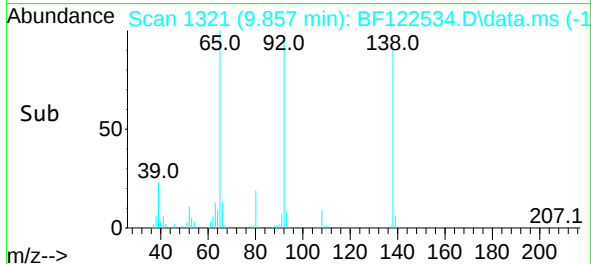
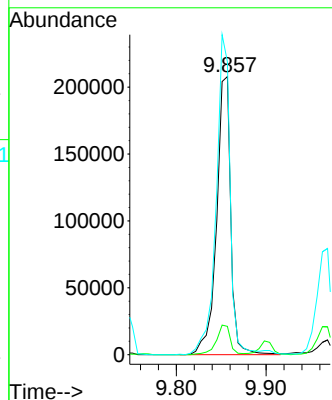
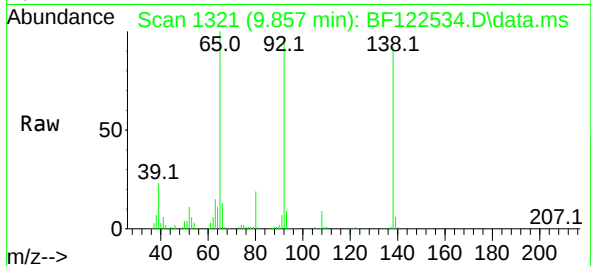




#53
3-Nitroaniline
Concen: 27.32 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

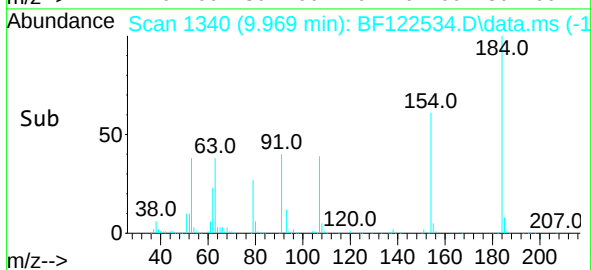
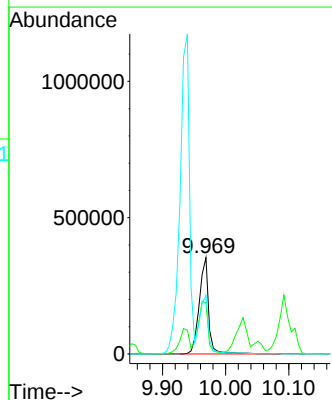
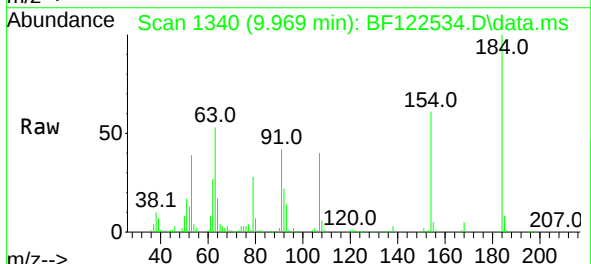
Instrument :
BNA_F
ClientSampleId :
PB133368BS

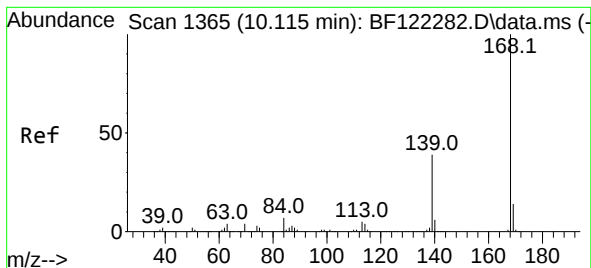
Tgt Ion:138 Resp: 228466
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 105.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 97.11 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

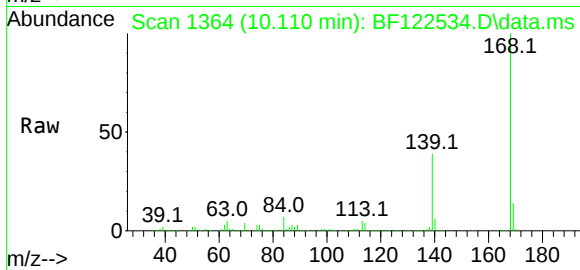
Tgt Ion:184 Resp: 364857
Ion Ratio Lower Upper
184 100
63 53.2 45.9 68.9
154 60.8 45.8 68.6



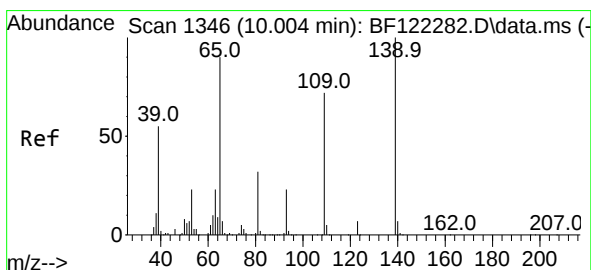
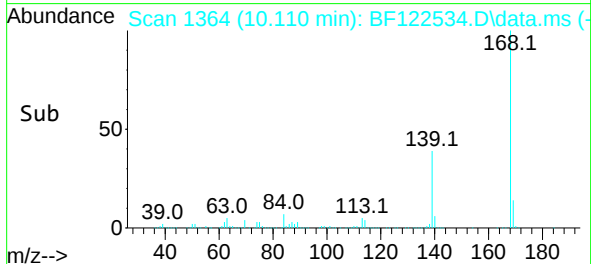
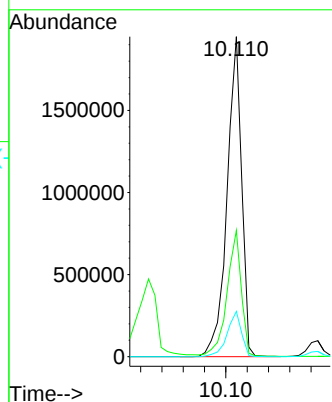


#55
Dibenzenofuran
Concen: 42.61 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Instrument :
BNA_F
ClientSampleId :
PB133368BS

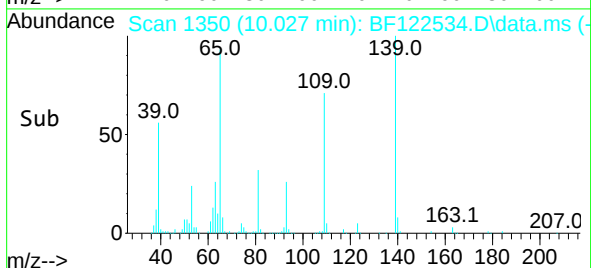
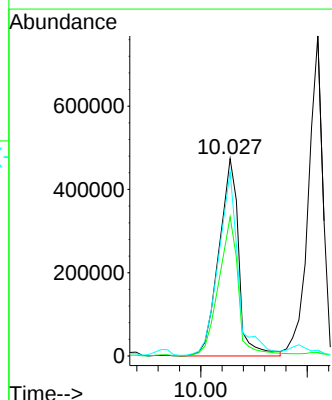
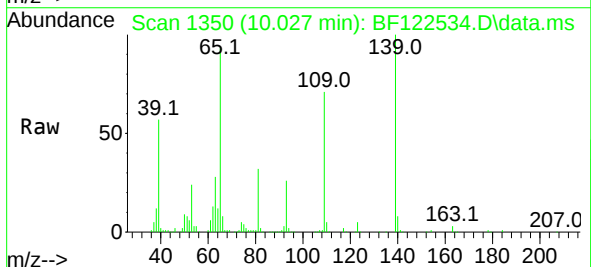


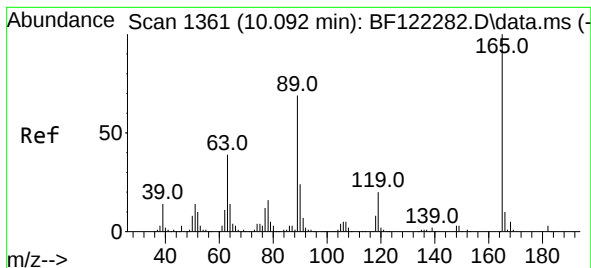
Tgt Ion:168 Resp: 1853905
Ion Ratio Lower Upper
168 100
139 39.4 31.0 46.6
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 80.01 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:139 Resp: 612850
Ion Ratio Lower Upper
139 100
109 70.5 45.4 85.4
65 93.2 68.4 108.4

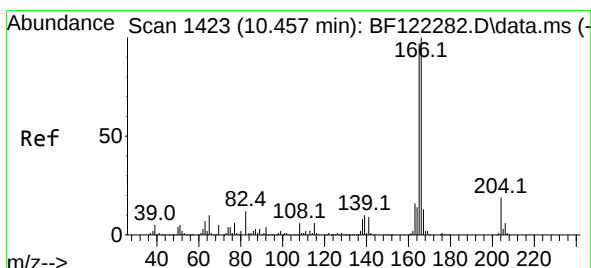
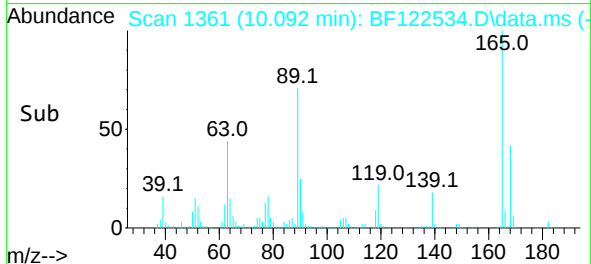
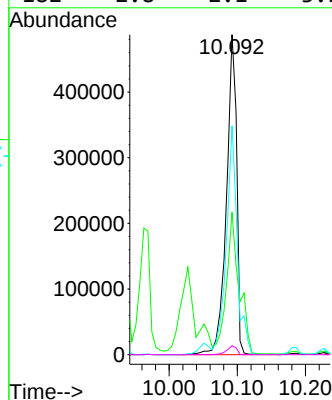
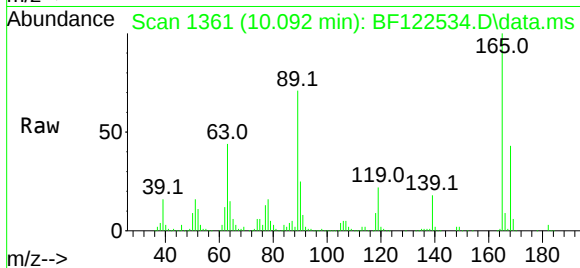




#57
2,4-Dinitrotoluene
Concen: 51.25 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

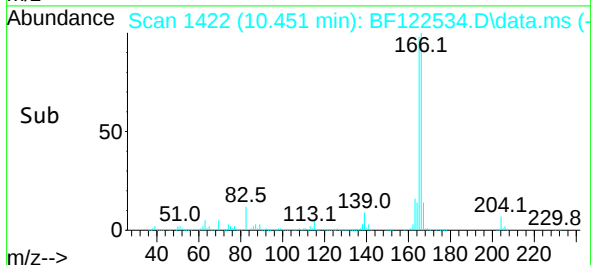
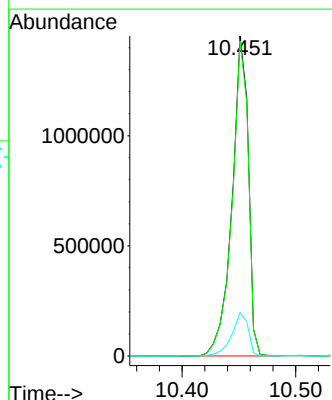
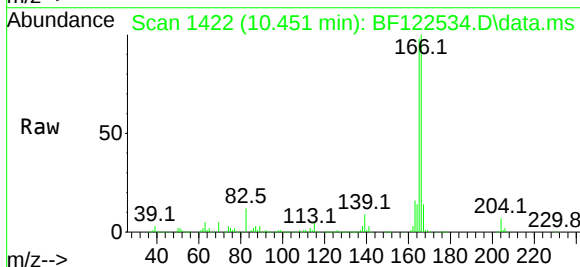
Instrument :
BNA_F
ClientSampleId :
PB133368BS

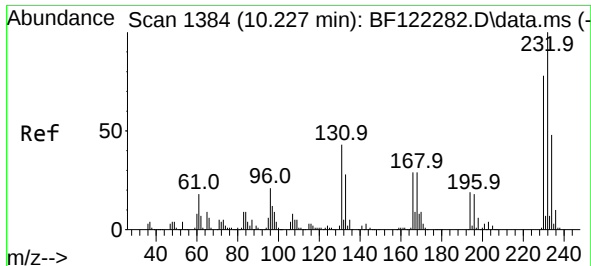
Tgt Ion:165 Resp: 508232
Ion Ratio Lower Upper
165 100
63 44.5 41.3 61.9
89 71.5 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 43.32 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:166 Resp: 1443216
Ion Ratio Lower Upper
166 100
165 98.4 79.1 118.7
167 13.5 11.0 16.6

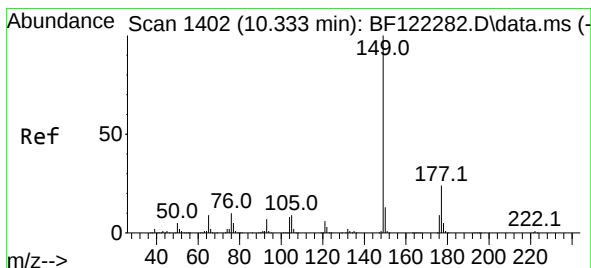
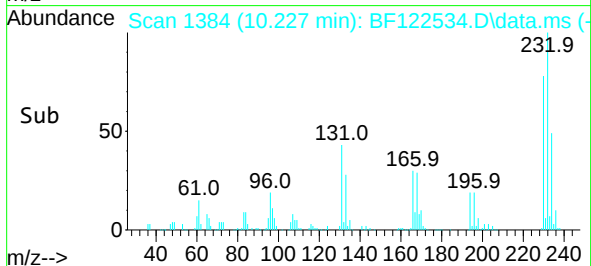
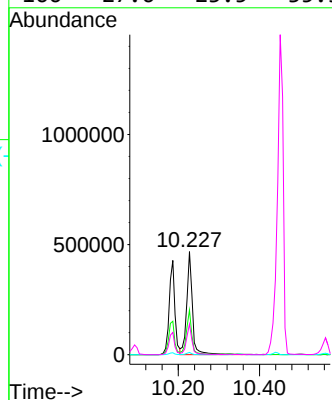
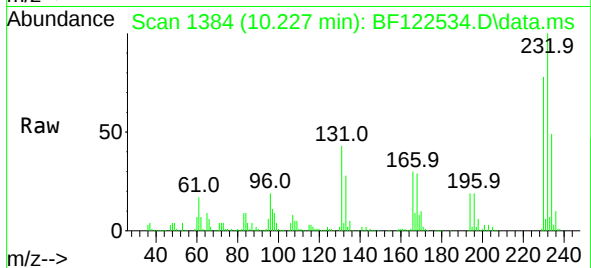




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.72 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

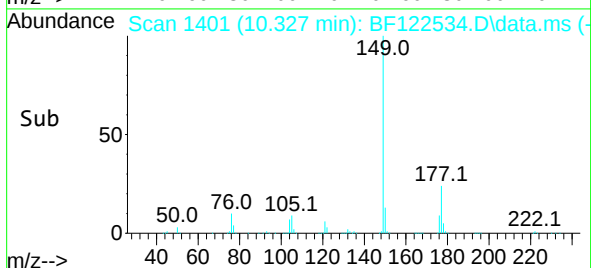
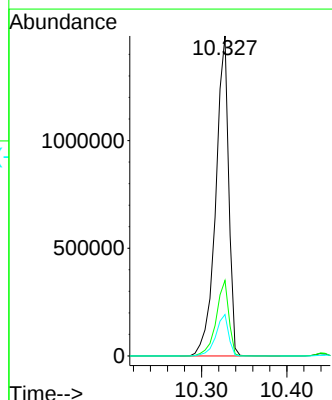
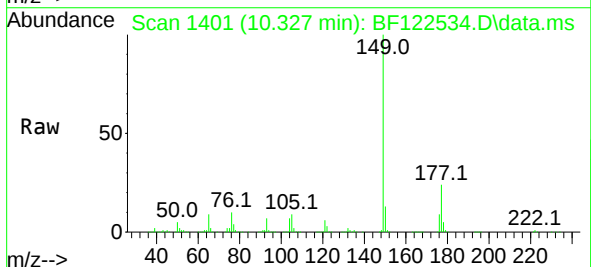
Instrument :
BNA_F
ClientSampleId :
PB133368BS

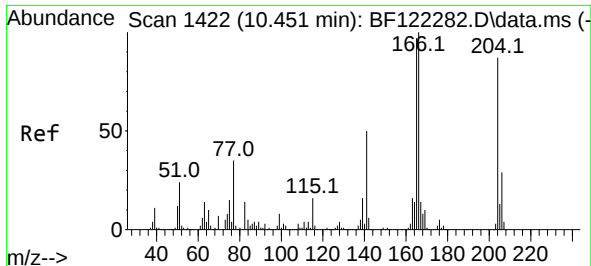
Tgt Ion:232 Resp: 454391
Ion Ratio Lower Upper
232 100
131 39.8 35.9 53.9
130 2.0 1.8 2.6
166 27.6 23.5 35.3



#60
Diethylphthalate
Concen: 45.34 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:149 Resp: 1562014
Ion Ratio Lower Upper
149 100
177 23.6 18.1 27.1
150 12.9 10.3 15.5

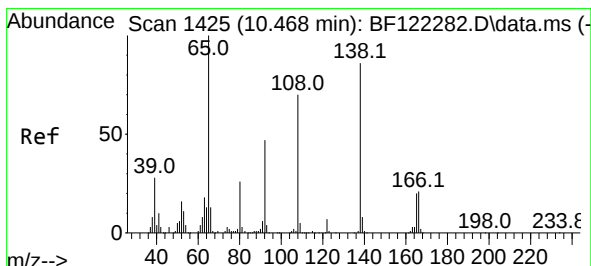
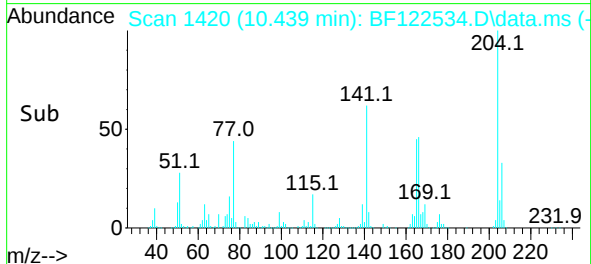
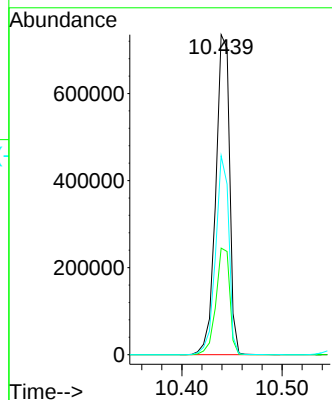
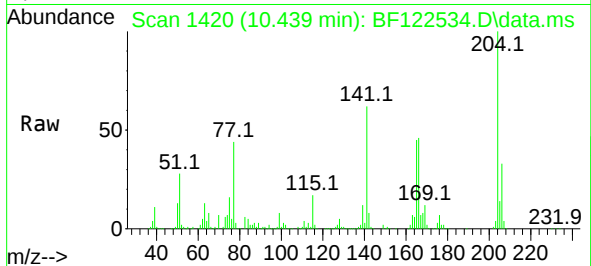




#61
4-Chlorophenyl-phenylether
Concen: 44.74 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

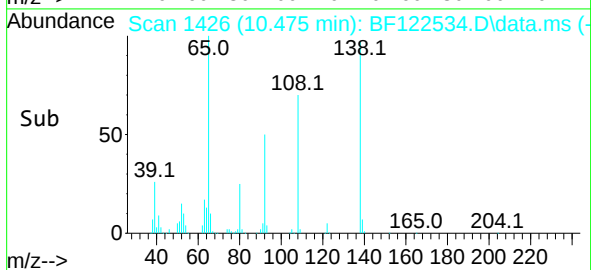
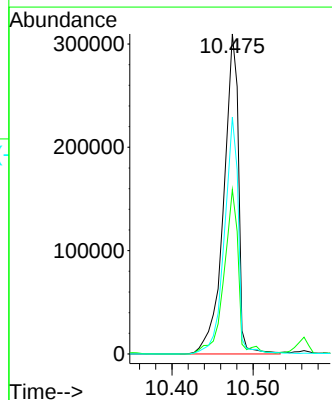
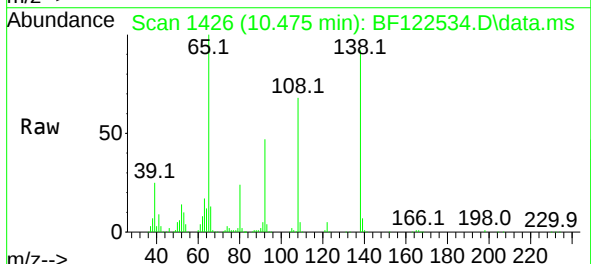
Instrument :
BNA_F
ClientSampleId :
PB133368BS

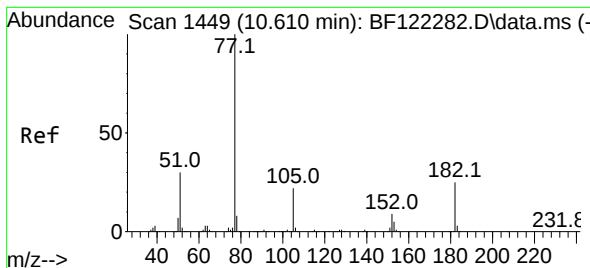
Tgt Ion:204 Resp: 703554
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 62.1 46.2 69.4



#62
4-Nitroaniline
Concen: 45.47 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:138 Resp: 394316
Ion Ratio Lower Upper
138 100
92 51.4 31.0 71.0
108 74.0 51.5 91.5

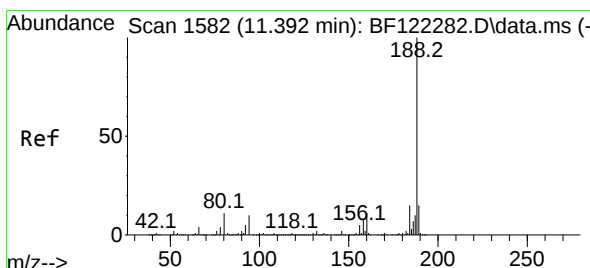
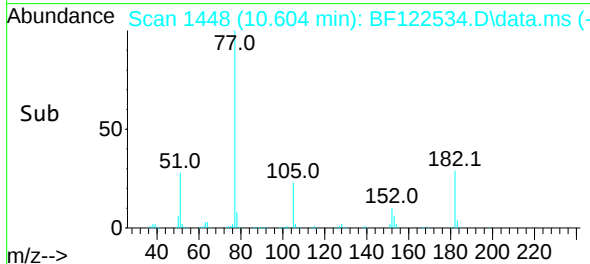
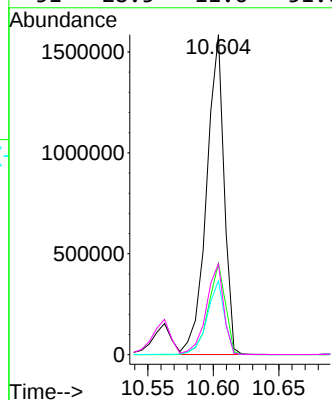
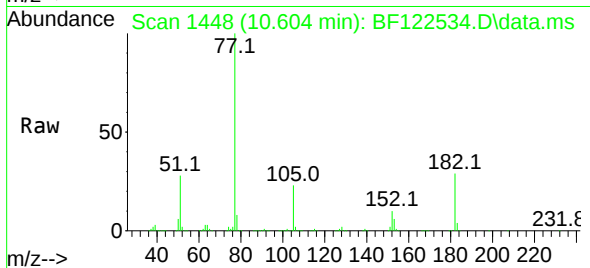




#63
Azobenzene
Concen: 40.73 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

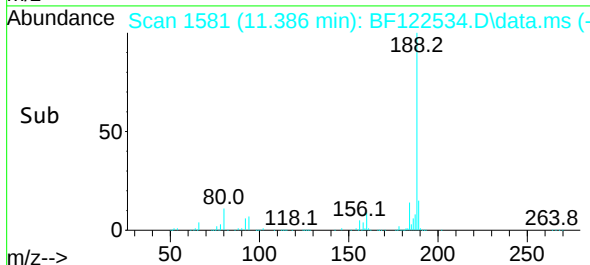
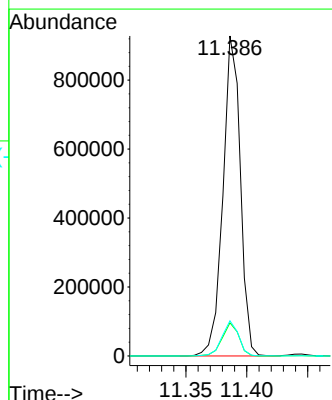
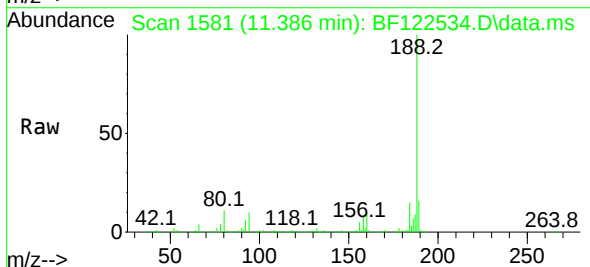
Instrument :
BNA_F
ClientSampleId :
PB133368BS

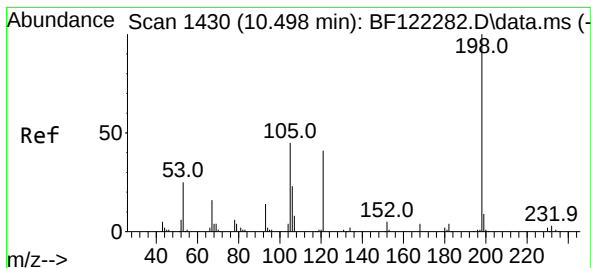
Tgt Ion: 77 Resp: 1471917
Ion Ratio Lower Upper
77 100
182 28.6 3.4 43.4
105 23.1 1.7 41.7
51 28.5 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion: 188 Resp: 921979
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.0 9.1 13.7

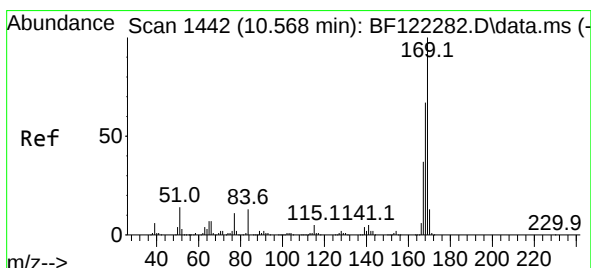
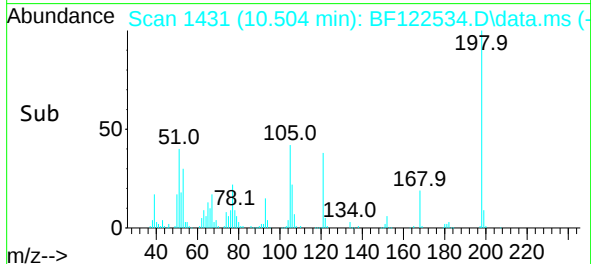
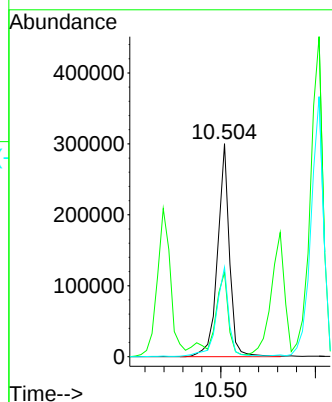
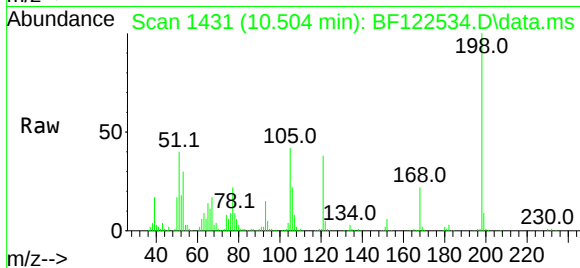




#65
4,6-Dinitro-2-methylphenol
Concen: 59.32 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

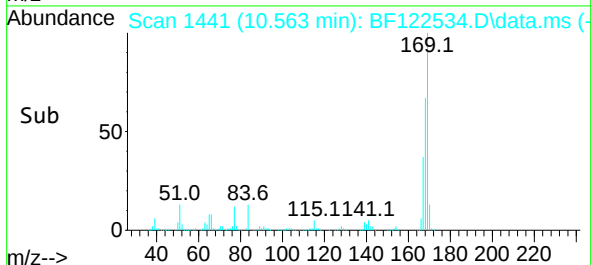
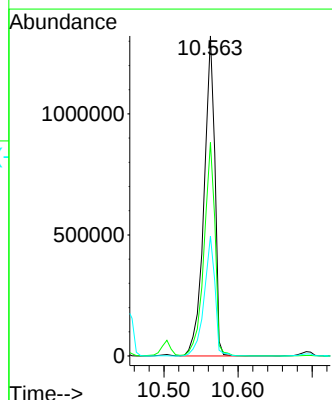
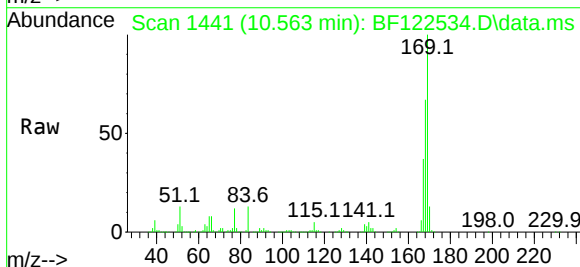
Instrument :
BNA_F
ClientSampleId :
PB133368BS

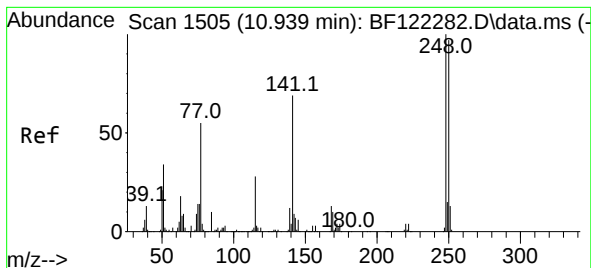
Tgt Ion:198 Resp: 260773
Ion Ratio Lower Upper
198 100
51 39.7 29.6 69.6
105 42.0 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 42.98 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:169 Resp: 1350119
Ion Ratio Lower Upper
169 100
168 66.7 50.0 75.0
167 37.4 27.8 41.6

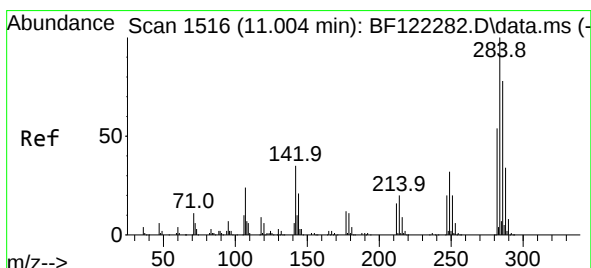
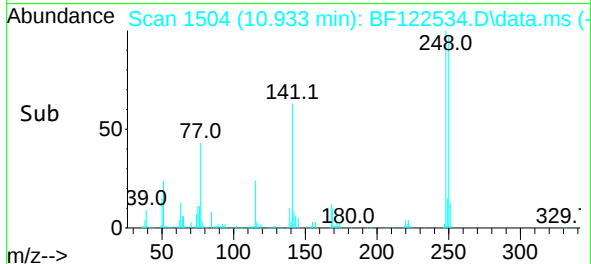
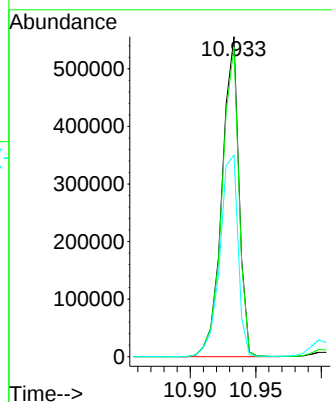
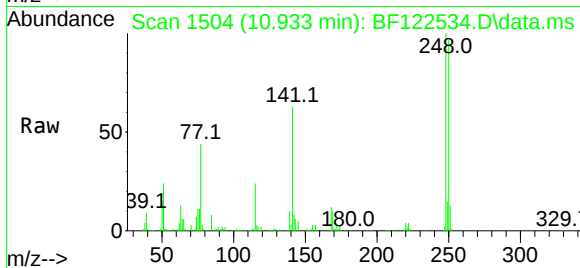




#67
4-Bromophenyl-phenylether
Concen: 46.06 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

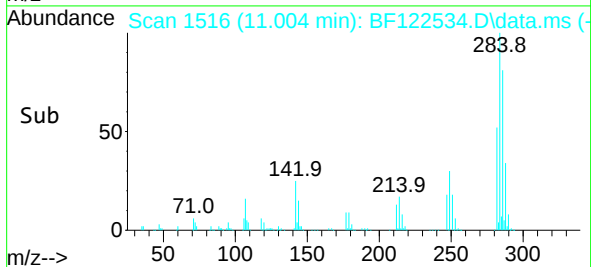
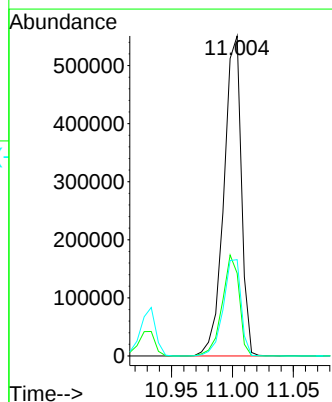
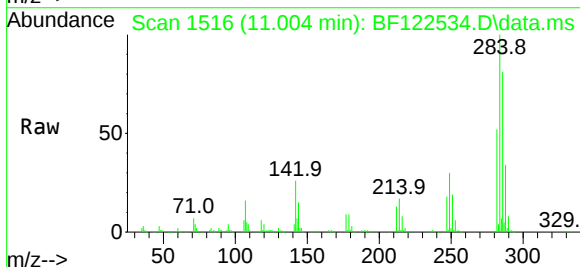
Instrument :
BNA_F
ClientSampleId :
PB133368BS

Tgt Ion:248 Resp: 499018
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.6
141 63.0 53.7 80.5



#68
Hexachlorobenzene
Concen: 46.99 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:284 Resp: 550050
Ion Ratio Lower Upper
284 100
142 25.8 27.4 41.2#
249 30.1 24.2 36.4





#69

Atrazine

Concen: 51.48 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.006 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

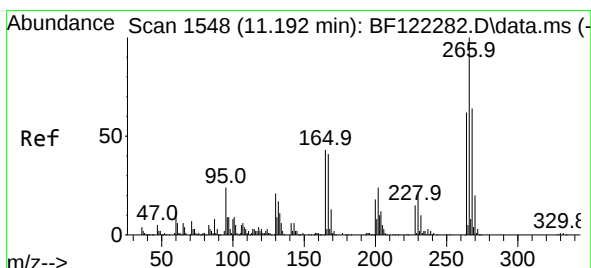
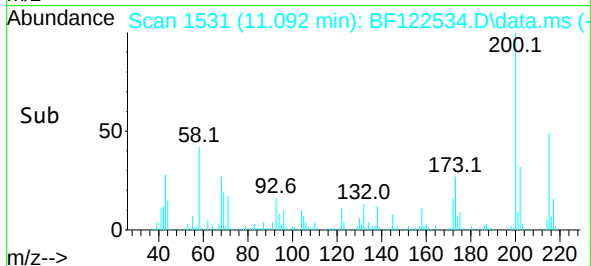
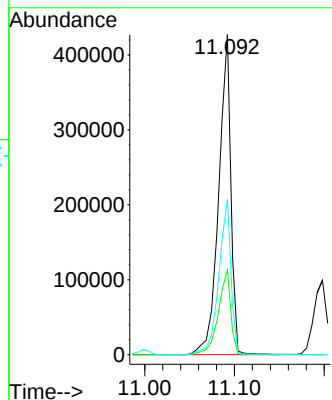
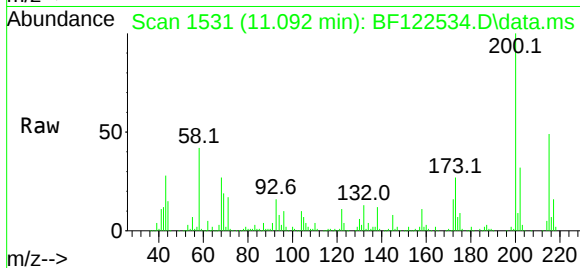
Tgt Ion:200 Resp: 402714

Ion Ratio Lower Upper

200 100

173 26.6 7.5 47.5

215 48.6 27.1 67.1



#70

Pentachlorophenol

Concen: 95.92 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

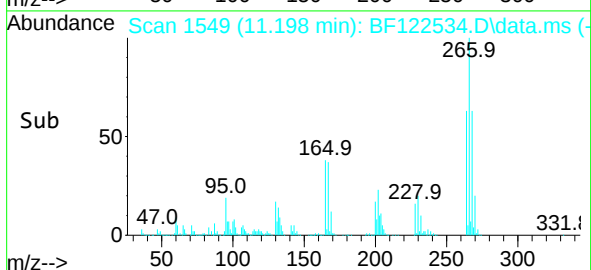
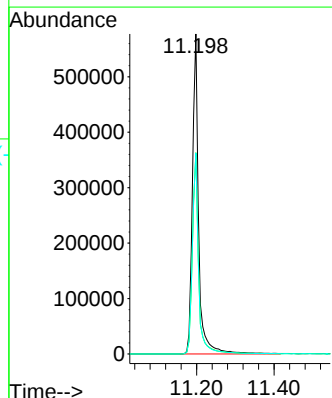
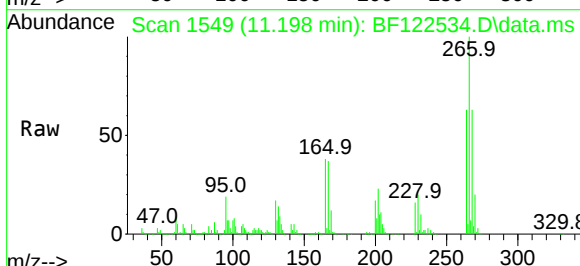
Tgt Ion:266 Resp: 646873

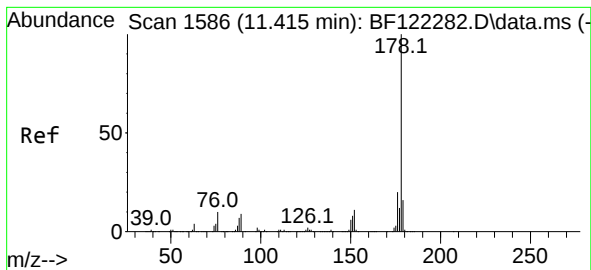
Ion Ratio Lower Upper

266 100

268 62.9 52.4 78.6

264 62.8 49.9 74.9

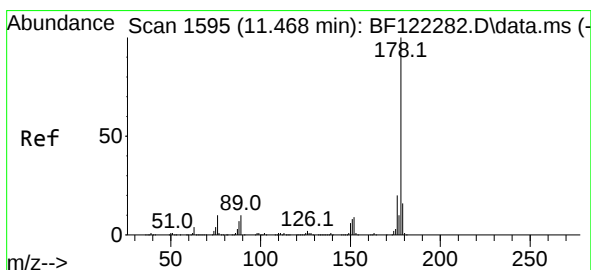
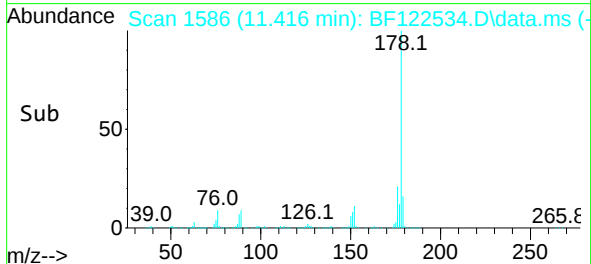
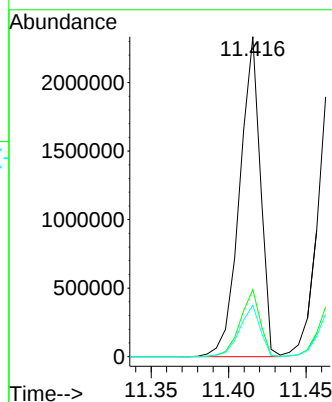
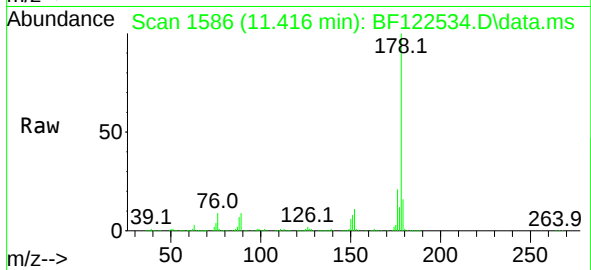




#71
Phenanthrene
Concen: 41.62 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

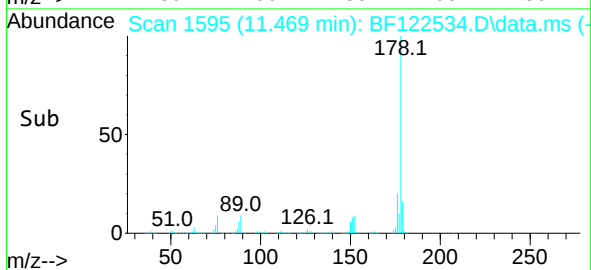
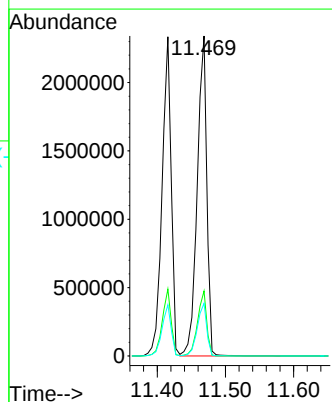
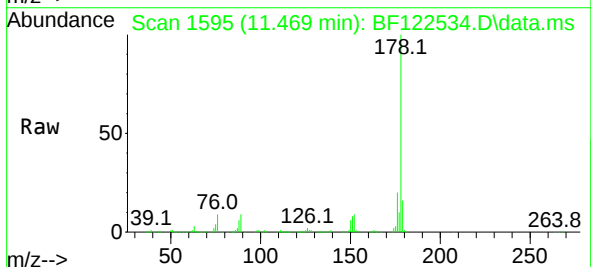
Instrument :
BNA_F
ClientSampleId :
PB133368BS

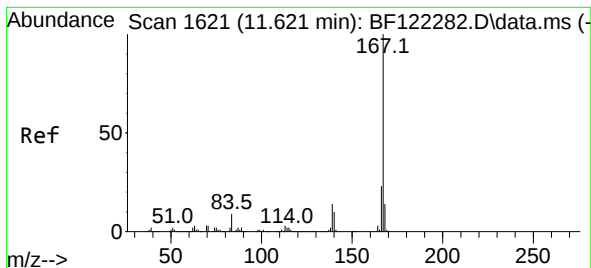
Tgt Ion:178 Resp: 2177199
Ion Ratio Lower Upper
178 100
176 21.0 15.9 23.9
179 16.1 12.2 18.4



#72
Anthracene
Concen: 42.15 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:178 Resp: 2272629
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 16.5 12.7 19.1



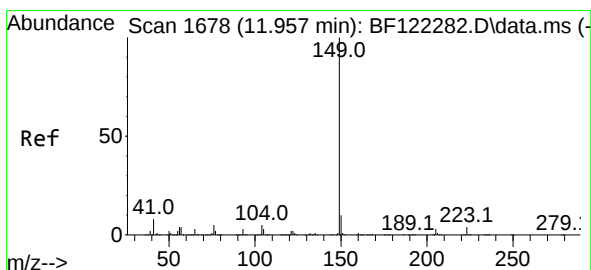
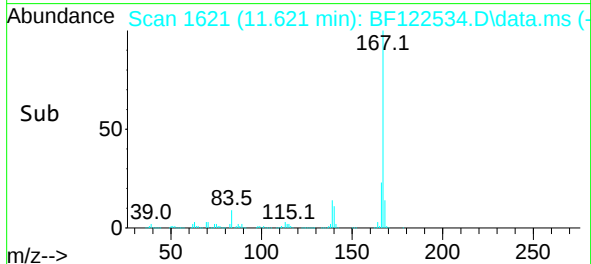
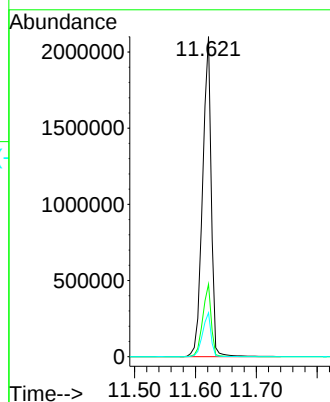
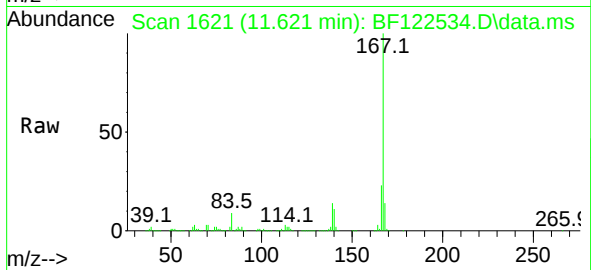


#73
 Carbazole
 Concen: 42.20 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF122534.D
 Acq: 3 Dec 2020 13:06

Instrument :
 BNA_F
 ClientSampleId :
 PB133368BS

Tgt Ion:167 Resp: 2069998

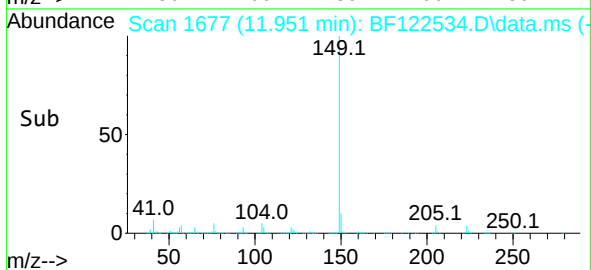
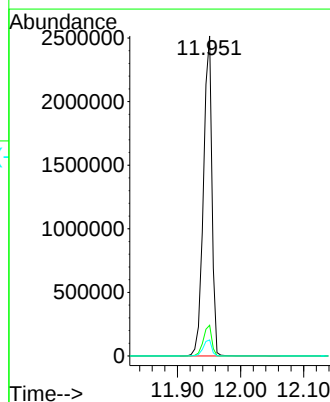
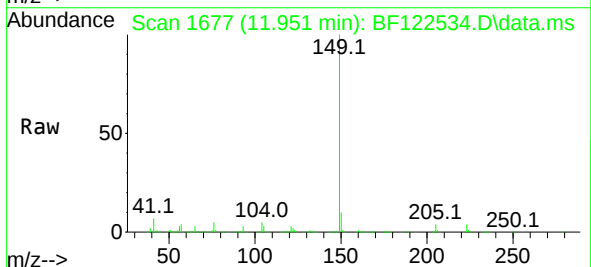
Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.8	26.6
139	13.7	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 44.98 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF122534.D
 Acq: 3 Dec 2020 13:06

Tgt Ion:149 Resp: 2351615

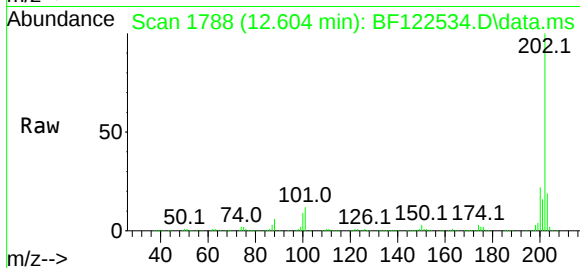
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.0	4.2	6.2



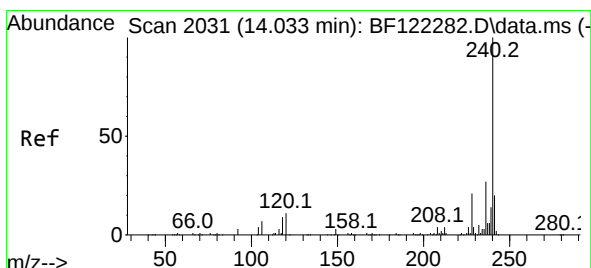
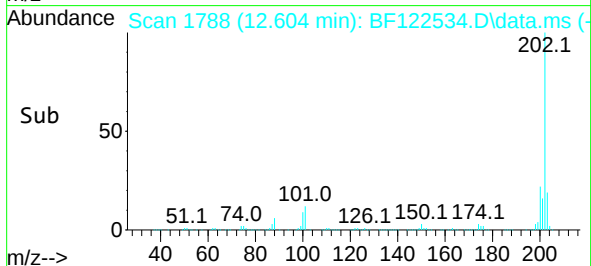
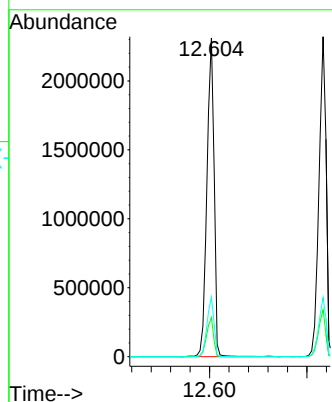


#75
Fluoranthene
Concen: 43.33 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Instrument :
BNA_F
ClientSampleId :
PB133368BS

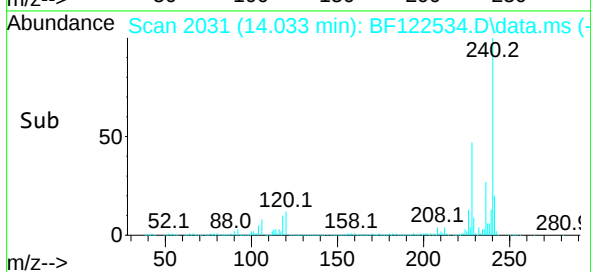
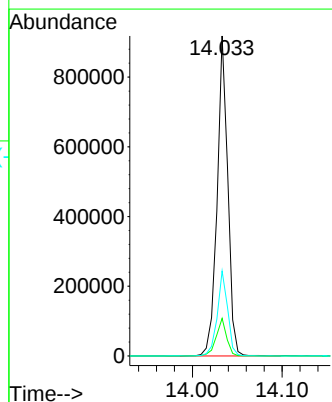
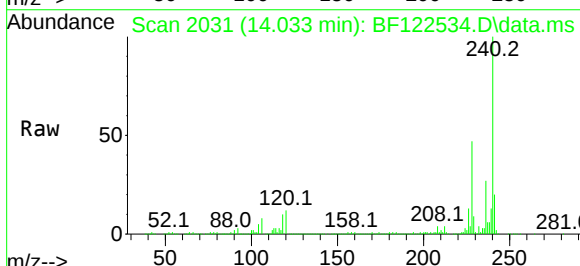


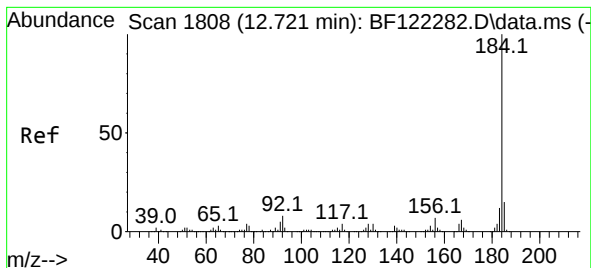
Tgt Ion:202 Resp: 2366177
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.4
203 18.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:240 Resp: 757806
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 26.5 20.9 31.3





#77

Benzidine

Concen: 47.65 ng

RT: 12.721 min Scan# 1808

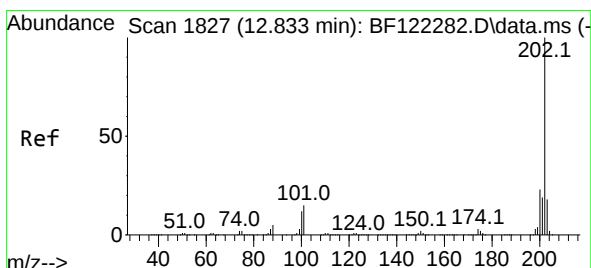
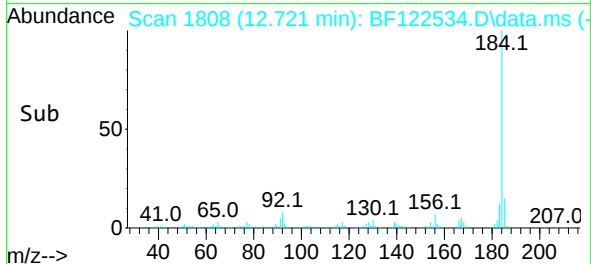
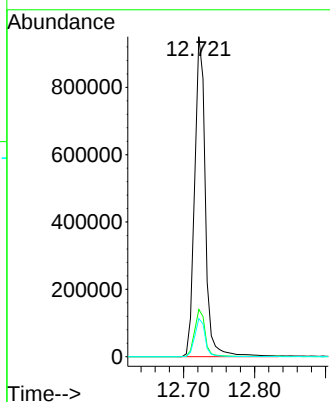
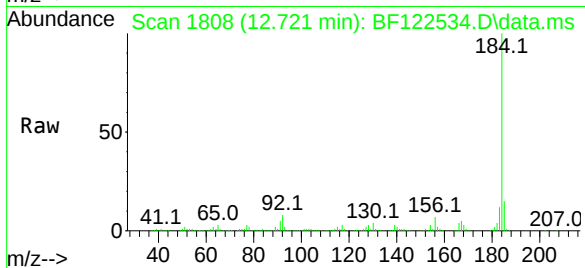
Delta R.T. -0.000 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

Tgt Ion:184 Resp: 1001525

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.6	17.4
183	11.9	9.4	14.0



#78

Pyrene

Concen: 44.47 ng

RT: 12.833 min Scan# 1827

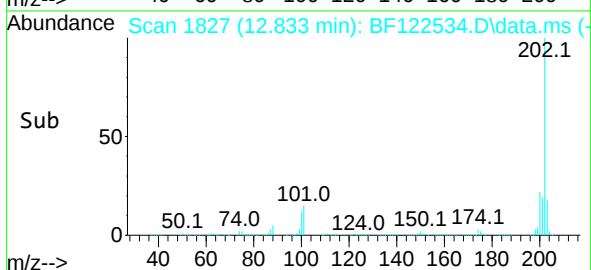
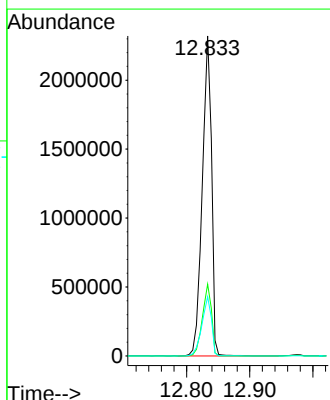
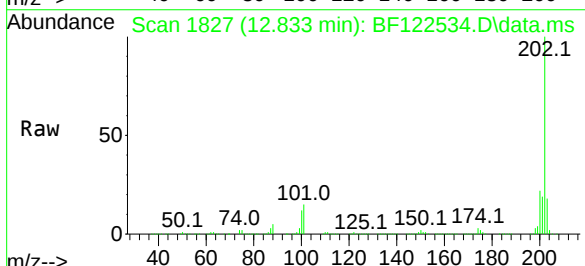
Delta R.T. -0.000 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

Tgt Ion:202 Resp: 2367560

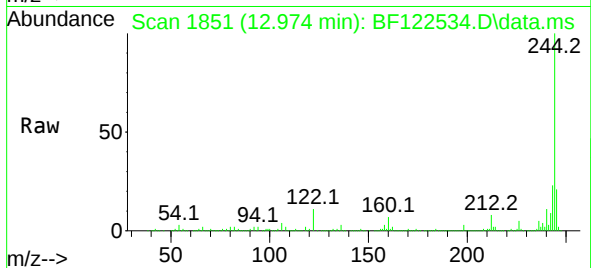
Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.5	14.6	21.8



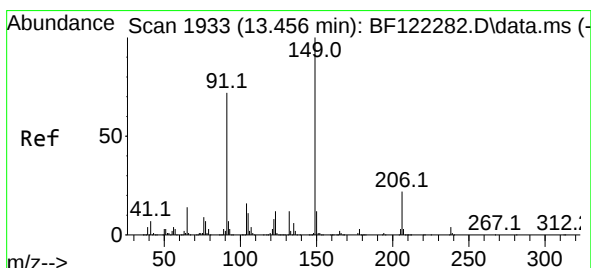
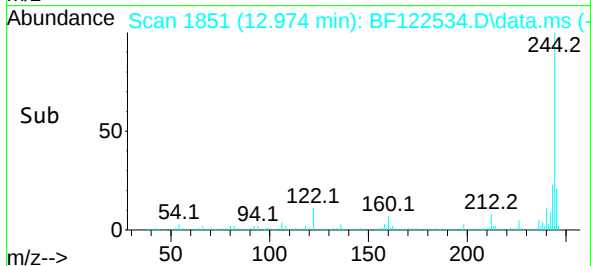
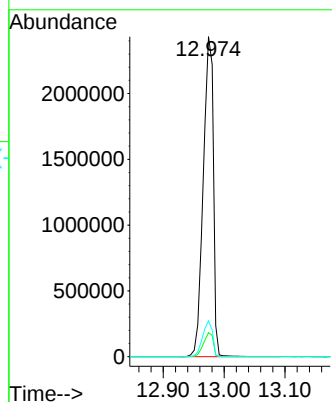


#79
 Terphenyl-d14
 Concen: 78.17 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF122534.D
 Acq: 3 Dec 2020 13:06

Instrument :
 BNA_F
 ClientSampleId :
 PB133368BS

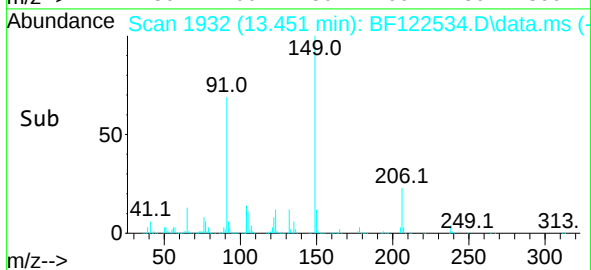
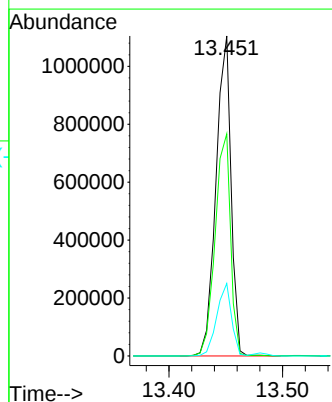
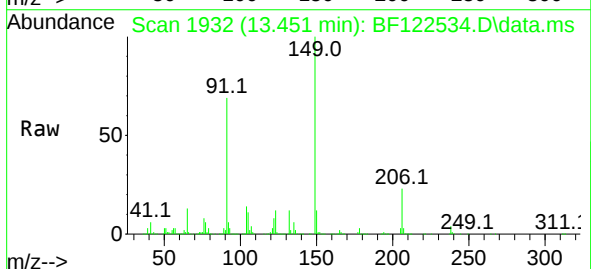


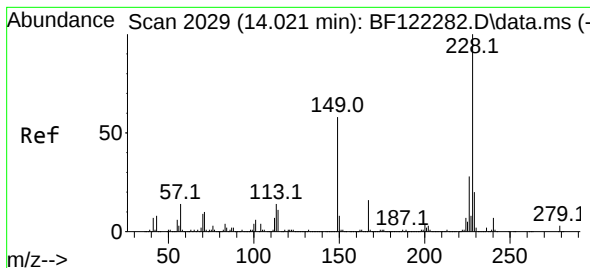
Tgt Ion:244 Resp: 2796057
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 11.2 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 47.76 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF122534.D
 Acq: 3 Dec 2020 13:06

Tgt Ion:149 Resp: 1019315
 Ion Ratio Lower Upper
 149 100
 91 69.4 61.0 91.4
 206 22.6 16.7 25.1

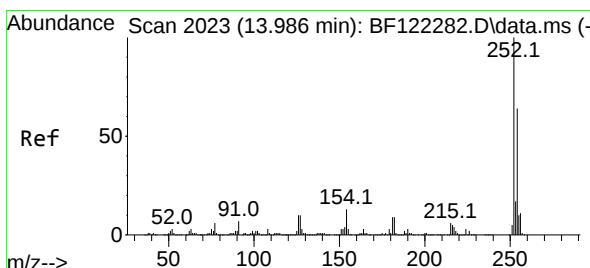
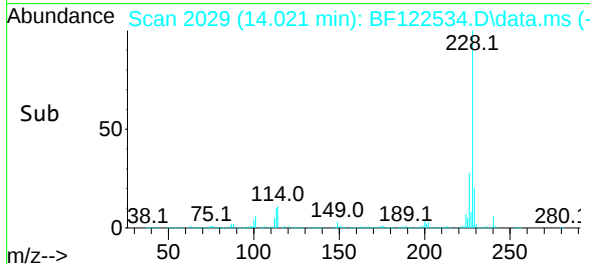
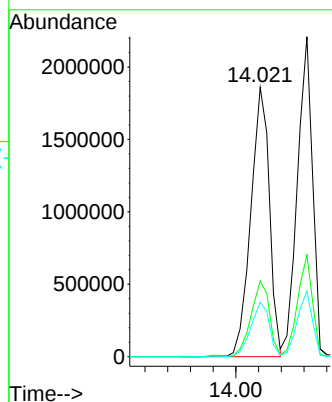
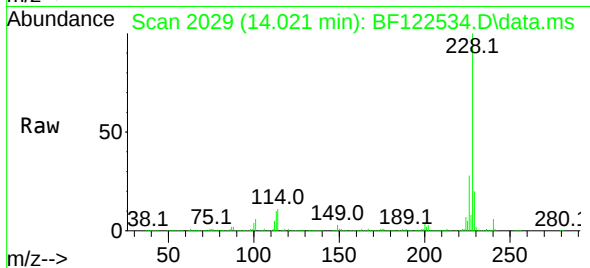




#81
Benzo(a)anthracene
Concen: 44.86 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

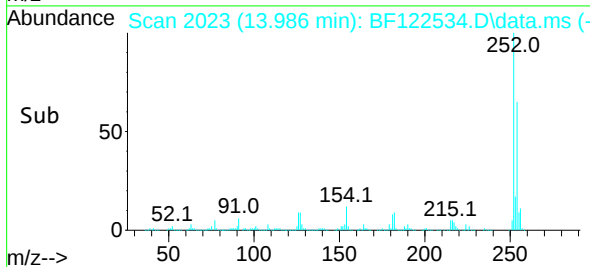
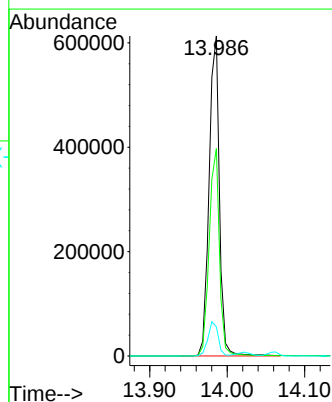
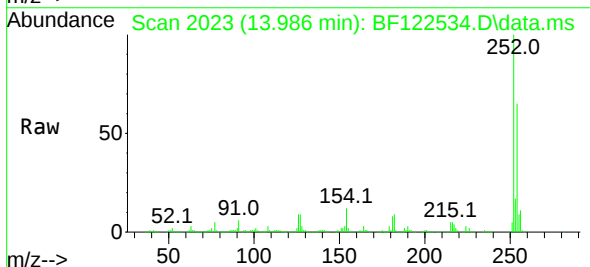
Instrument :
BNA_F
ClientSampleId :
PB133368BS

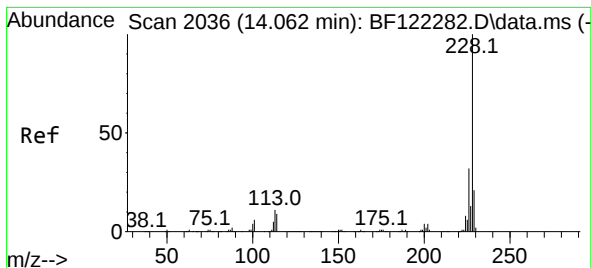
Tgt Ion:228 Resp: 2114356
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 32.26 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:252 Resp: 566590
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.6
126 9.1 8.8 13.2





#83

Chrysene

Concen: 43.36 ng

RT: 14.063 min Scan# 2036

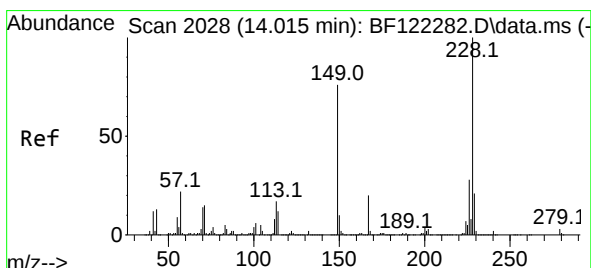
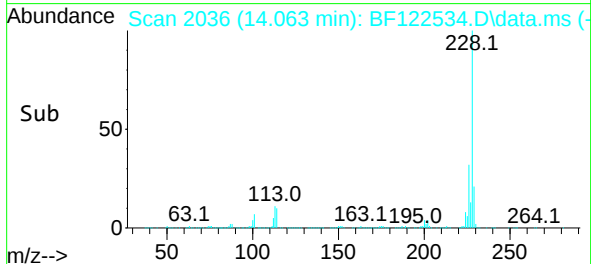
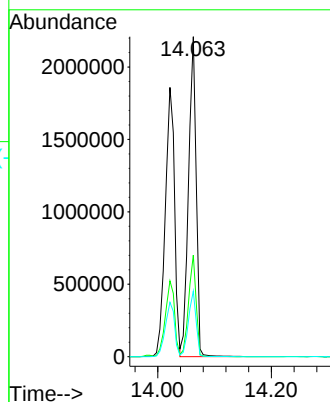
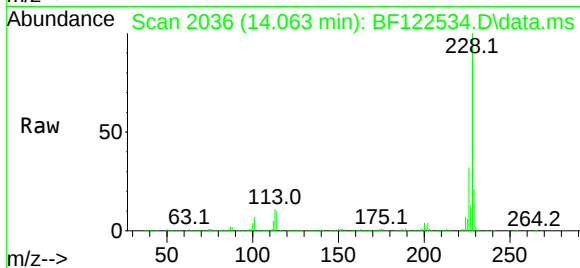
Delta R.T. -0.000 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

Tgt Ion:228 Resp: 2058344

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.6	37.0
229	20.5	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.59 ng

RT: 14.010 min Scan# 2027

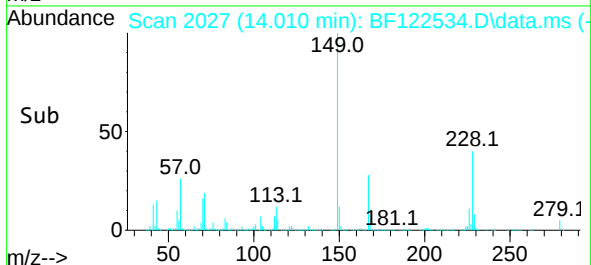
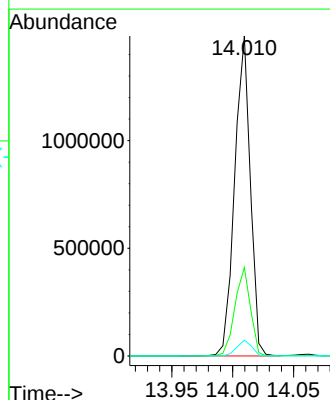
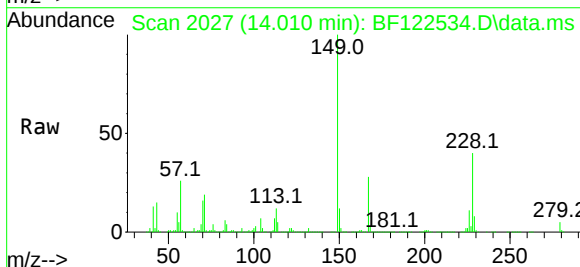
Delta R.T. -0.000 min

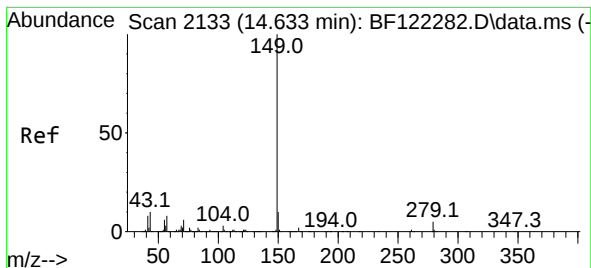
Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

Tgt Ion:149 Resp: 1324406

Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.9	31.3
279	4.9	3.2	4.8#

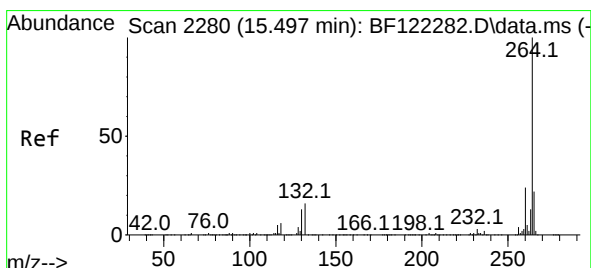
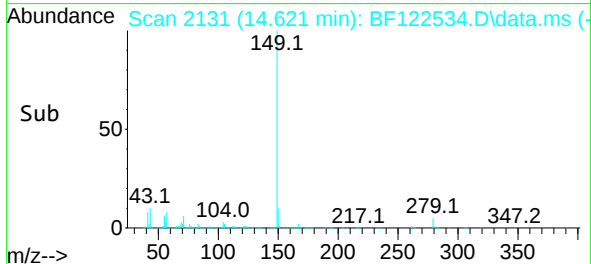
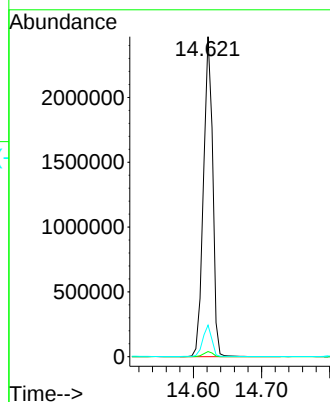
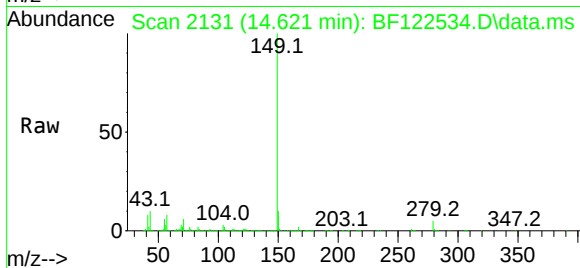




#85
Di-n-octyl phthalate
Concen: 53.40 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

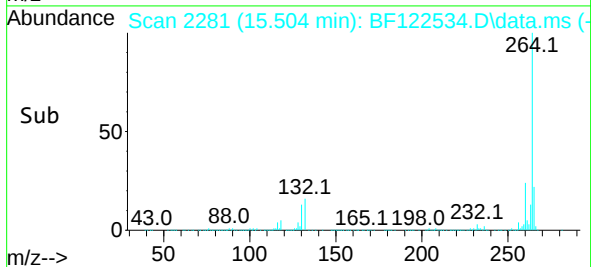
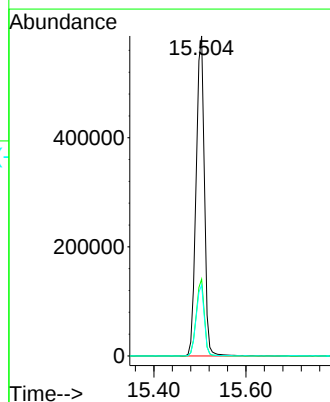
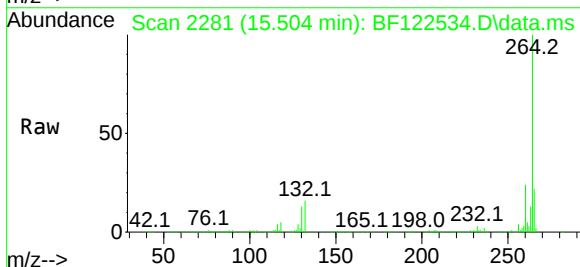
Instrument :
BNA_F
ClientSampleId :
PB133368BS

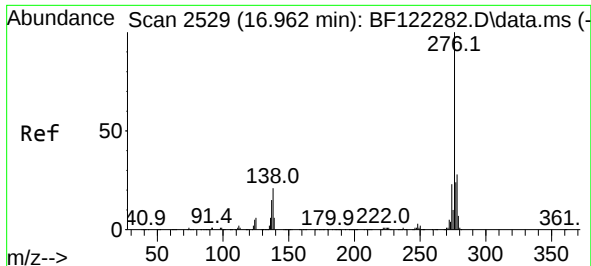
Tgt Ion:149 Resp: 2323114
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:264 Resp: 727969
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 22.2 17.3 25.9

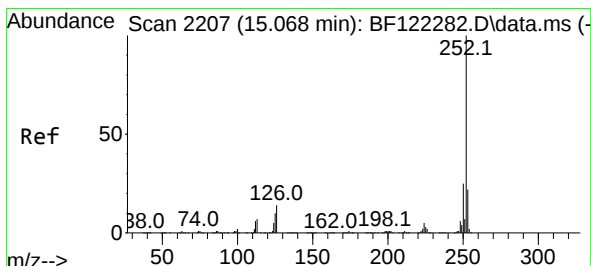
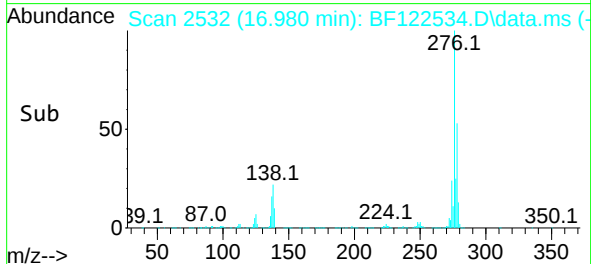
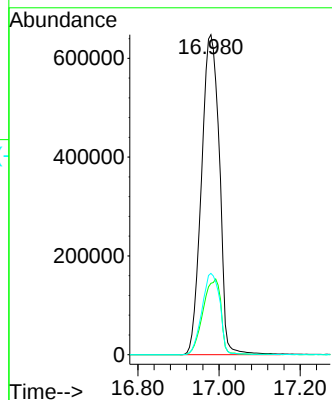
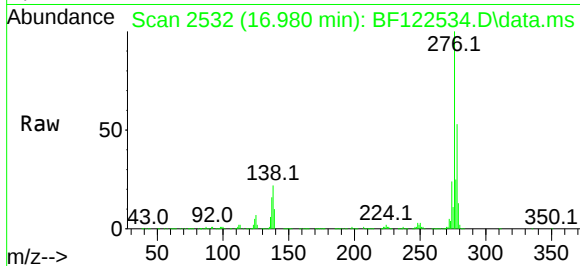




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.38 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

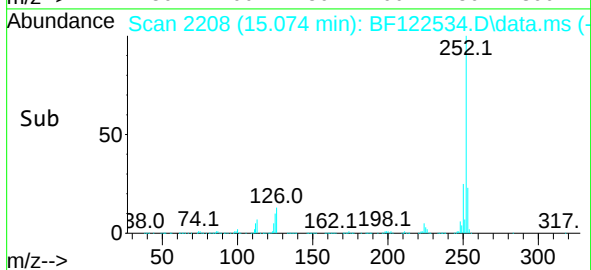
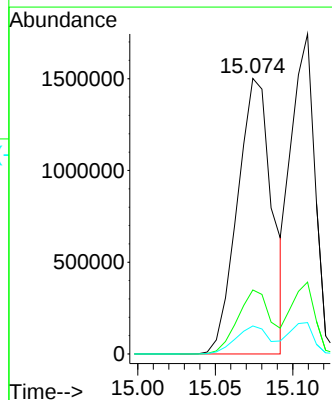
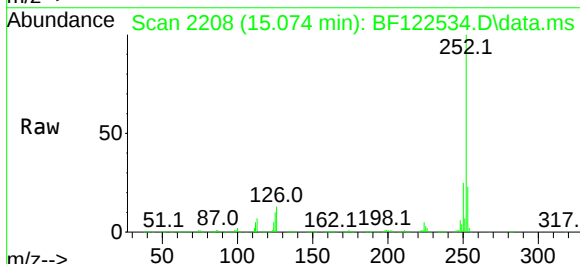
Instrument :
BNA_F
ClientSampleId :
PB133368BS

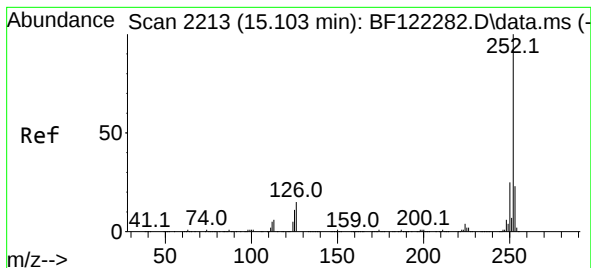
Tgt Ion:276 Resp: 1982245
Ion Ratio Lower Upper
276 100
138 23.8 19.9 29.9
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 49.48 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:252 Resp: 2332878
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.2
125 10.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.16 ng

RT: 15.109 min Scan# 2214

Delta R.T. -0.000 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

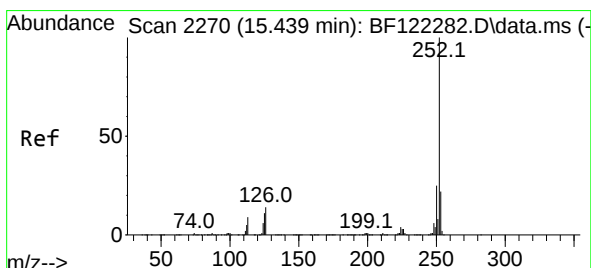
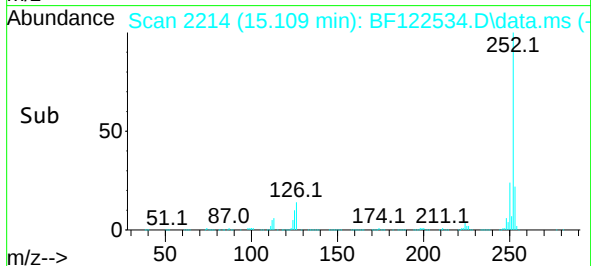
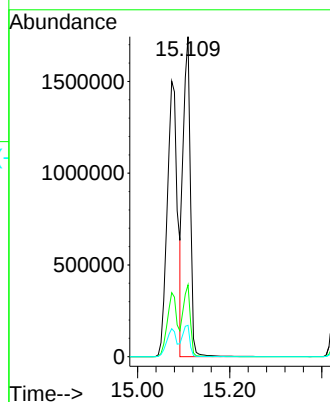
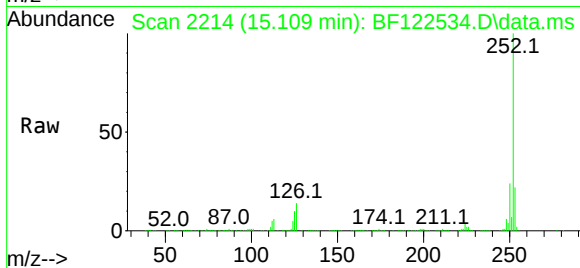
Tgt Ion:252 Resp: 1892025

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 9.8 7.7 11.5



#90

Benzo(a)pyrene

Concen: 45.06 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BF122534.D

Acq: 3 Dec 2020 13:06

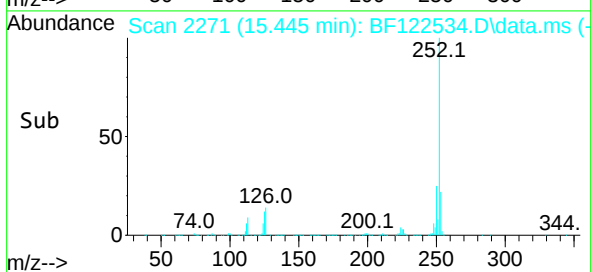
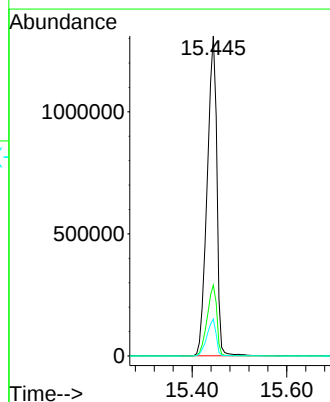
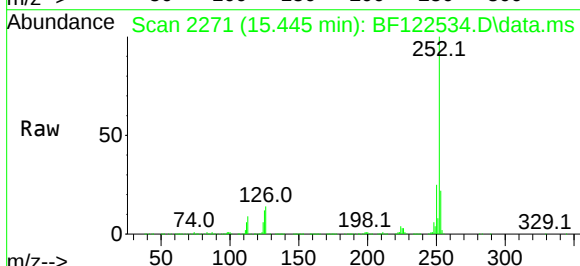
Tgt Ion:252 Resp: 1852262

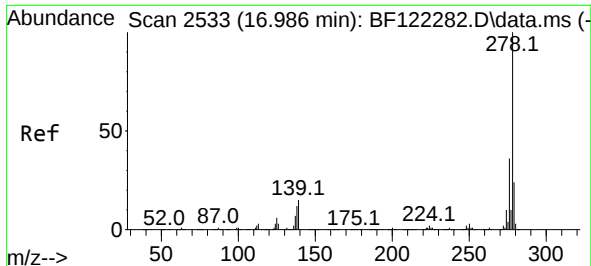
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

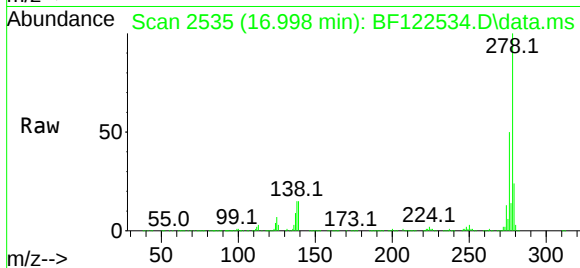
125 11.6 8.6 13.0



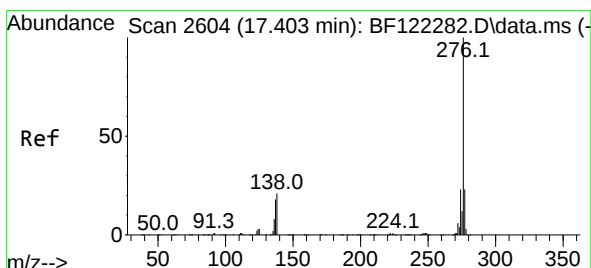
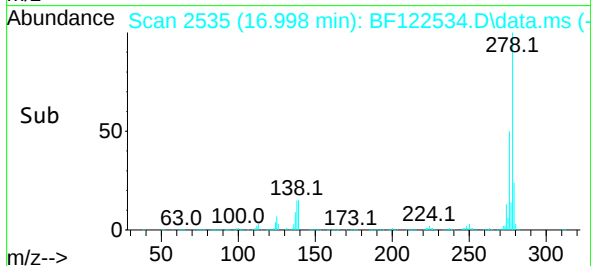
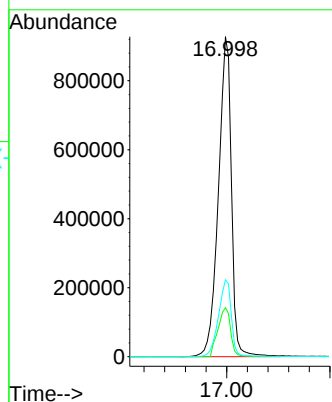


#91
Dibenzo(a,h)anthracene
Concen: 44.31 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Instrument :
BNA_F
ClientSampleId :
PB133368BS



Tgt Ion:278 Resp: 1621244
Ion Ratio Lower Upper
278 100
139 15.3 13.0 19.4
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.07 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF122534.D
Acq: 3 Dec 2020 13:06

Tgt Ion:276 Resp: 1603451
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 20.8 17.8 26.6

