

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
 Data File : BF122897.D
 Acq On : 31 Dec 2020 15:24
 Operator : JU/CG
 Sample : PB133881BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133881BS

Quant Time: Dec 31 15:50:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 15:13:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	171221	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	680253	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	376052	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	697461	20.00	ng	0.00
76) Chrysene-d12	14.015	240	568972	20.00	ng	0.00
86) Perylene-d12	15.486	264	527443	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1084742	100.30	ng	0.02
7) Phenol-d6	6.469	99	1364173	95.11	ng	0.00
23) Nitrobenzene-d5	7.392	82	877665	64.64	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	464253	94.31	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1653401	59.47	ng	0.00
79) Terphenyl-d14	12.951	244	1874739	57.68	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	149851	29.48	ng	99
3) Pyridine	3.428	79	431832	32.14	ng	98
4) n-Nitrosodimethylamine	3.387	42	189638	35.20	ng	99
6) Aniline	6.486	93	372172	22.04	ng	# 70
8) 2-Chlorophenol	6.610	128	474749	39.83	ng	98
9) Benzaldehyde	6.369	77	104035	11.98	ng	99
10) Phenol	6.481	94	534306	35.95	ng	93
11) bis(2-Chloroethyl)ether	6.557	93	438382	38.61	ng	100
12) 1,3-Dichlorobenzene	6.763	146	501920	35.58	ng	99
13) 1,4-Dichlorobenzene	6.839	146	503576	35.41	ng	99
14) 1,2-Dichlorobenzene	6.992	146	485876	35.39	ng	99
15) Benzyl Alcohol	6.975	79	382213	38.70	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	509098	31.44	ng	81
17) 2-Methylphenol	7.086	107	381295	40.24	ng	95
18) Hexachloroethane	7.333	117	181595	35.83	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	298588	36.34	ng	100
20) 3+4-Methylphenols	7.239	107	454843	38.00	ng	95
22) Acetophenone	7.233	105	598046	35.36	ng	# 98
24) Nitrobenzene	7.410	77	473624	35.07	ng	99
25) Isophorone	7.651	82	857070	36.65	ng	99
26) 2-Nitrophenol	7.728	139	256448	38.93	ng	96
27) 2,4-Dimethylphenol	7.769	122	409589	42.42	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	542902	33.90	ng	100
29) 2,4-Dichlorophenol	7.975	162	407769	36.16	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	435346	34.08	ng	99
31) Naphthalene	8.133	128	1327284	35.36	ng	100
32) Benzoic acid	7.928	122	264500	34.38	ng	99
33) 4-Chloroaniline	8.180	127	211675	13.49	ng	99
34) Hexachlorobutadiene	8.245	225	257234	32.71	ng	99
35) Caprolactam	8.569	113	64456	18.98	ng	95
36) 4-Chloro-3-methylphenol	8.680	107	427024	38.45	ng	98
37) 2-Methylnaphthalene	8.827	142	895869	36.08	ng	98
38) 1-Methylnaphthalene	8.927	142	832423	35.44	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	422979	33.96	ng	100
41) Hexachlorocyclopentadiene	8.980	237	343981	62.46	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	285098	33.14	ng	99

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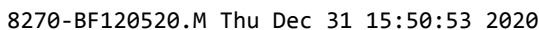
Instrument :
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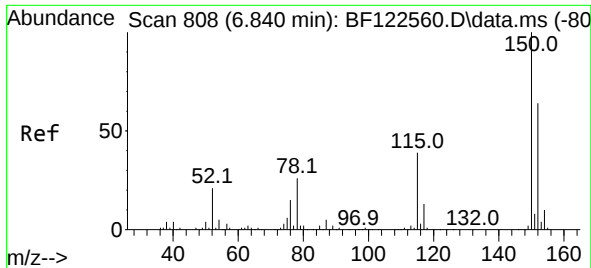
Quant Time: Dec 31 15:50:42 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	308363	34.68	ng	98
46) 1,1'-Biphenyl	9.292	154	1074033	34.41	ng	98
47) 2-Chloronaphthalene	9.316	162	858163	33.19	ng	99
48) 2-Nitroaniline	9.416	65	249970	33.16	ng	94
49) Acenaphthylene	9.733	152	1317503	34.50	ng	99
50) Dimethylphthalate	9.598	163	1055734	35.15	ng	100
51) 2,6-Dinitrotoluene	9.663	165	238136	37.54	ng	99
52) Acenaphthene	9.904	154	783649	31.71	ng	98
53) 3-Nitroaniline	9.827	138	124794	17.03	ng	93
54) 2,4-Dinitrophenol	9.951	184	248871	80.25	ng	92
55) Dibenzofuran	10.080	168	1172641	33.74	ng	99
56) 4-Nitrophenol	10.016	139	319680	61.17	ng	97
57) 2,4-Dinitrotoluene	10.074	165	299891	35.49	ng	96
58) Fluorene	10.421	166	947749	34.28	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	263135	33.68	ng	99
60) Diethylphthalate	10.298	149	1023593	35.04	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	455855	33.49	ng	99
62) 4-Nitroaniline	10.457	138	242574	32.61	ng	93
63) Azobenzene	10.574	77	920940	34.30	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	179683	42.25	ng	100
66) n-Nitrosodiphenylamine	10.533	169	880566	35.73	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	317858	33.63	ng	94
68) Hexachlorobenzene	10.974	284	353128	33.80	ng	99
69) Atrazine	11.063	200	257414	32.16	ng	99
70) Pentachlorophenol	11.174	266	343334	62.02	ng	99
71) Phenanthrene	11.392	178	1427654	34.44	ng	99
72) Anthracene	11.439	178	1488452	36.21	ng	99
73) Carbazole	11.598	167	1339199	35.93	ng	99
74) Di-n-butylphthalate	11.921	149	1568785	33.49	ng	99
75) Fluoranthene	12.580	202	1535760	35.33	ng	100
77) Benzidine	12.704	184	615854	50.04	ng	99
78) Pyrene	12.810	202	1543362	35.08	ng	100
80) Butylbenzylphthalate	13.427	149	676430	34.14	ng	97
81) Benzo(a)anthracene	14.004	228	1383692	36.39	ng	98
82) 3,3'-Dichlorobenzidine	13.962	252	273020	20.05	ng	99
83) Chrysene	14.045	228	1329330	35.13	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	937818	34.56	ng	100
85) Di-n-octyl phthalate	14.604	149	1556338	34.58	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	1226124	35.41	ng	99
88) Benzo(b)fluoranthene	15.062	252	1439884	38.91	ng	99
89) Benzo(k)fluoranthene	15.098	252	1164058	34.40	ng	98
90) Benzo(a)pyrene	15.433	252	1149788	35.51	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	1011180	35.68	ng	99
92) Benzo(g,h,i)perylene	17.415	276	1025676	37.40	ng	99

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

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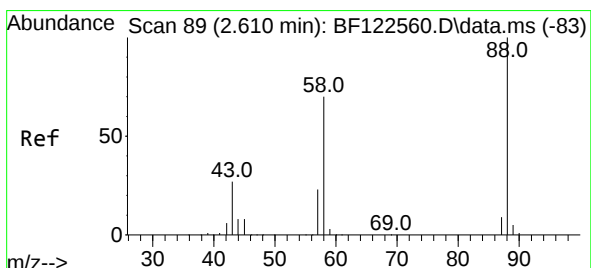
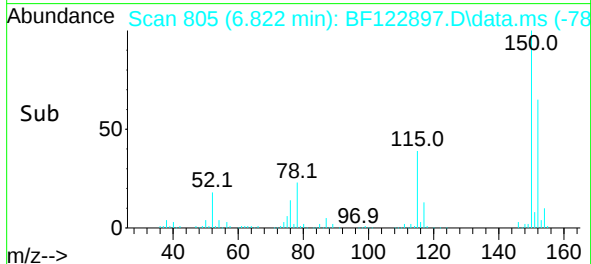
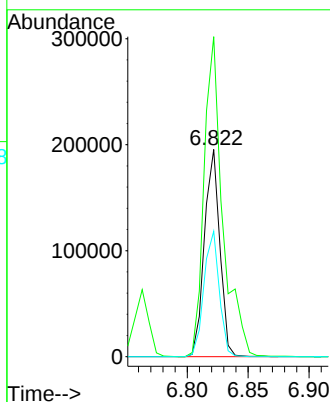
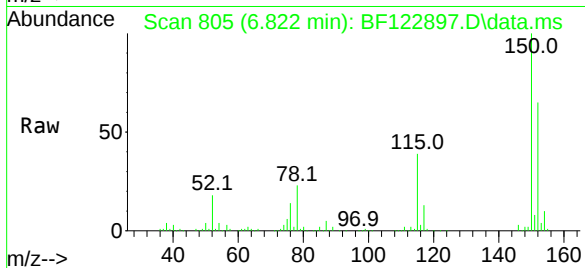




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF122897.D
 Acq: 31 Dec 2020 15:24

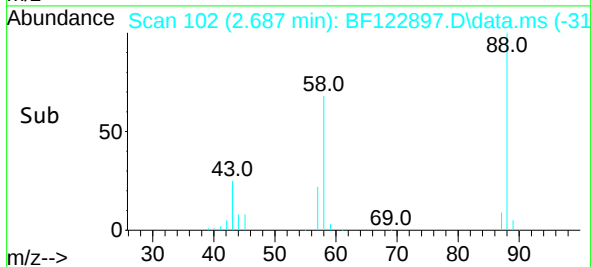
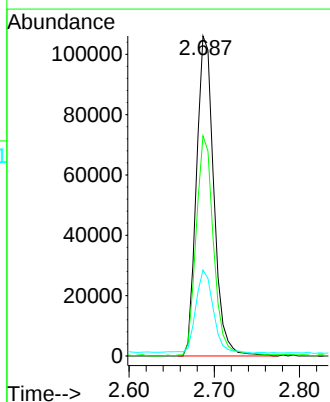
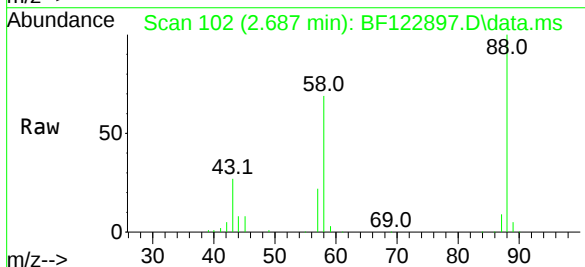
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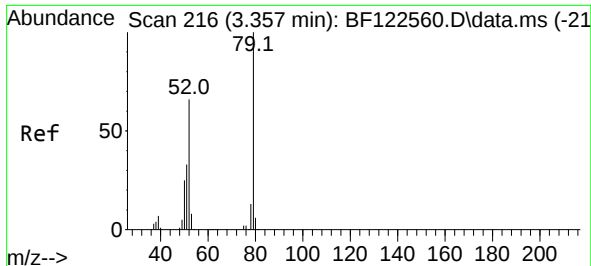
Tgt Ion:152 Resp: 171221
 Ion Ratio Lower Upper
 152 100
 150 154.5 125.8 188.6
 115 60.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 29.48 ng
 RT: 2.687 min Scan# 102
 Delta R.T. 0.118 min
 Lab File: BF122897.D
 Acq: 31 Dec 2020 15:24

Tgt Ion: 88 Resp: 149851
 Ion Ratio Lower Upper
 88 100
 58 69.6 56.2 84.2
 43 26.3 21.8 32.6

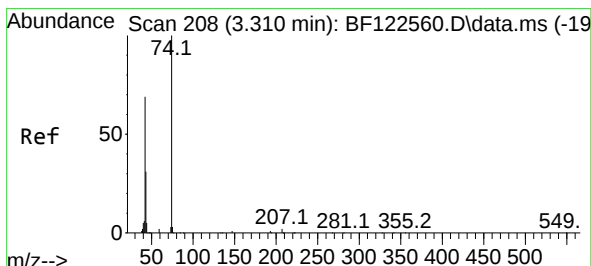
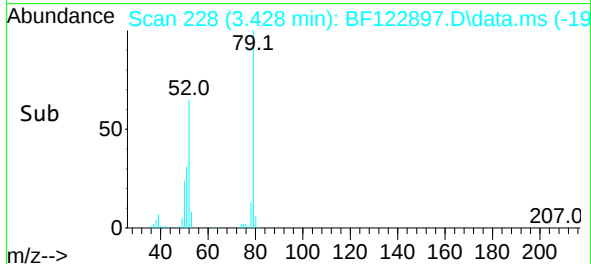
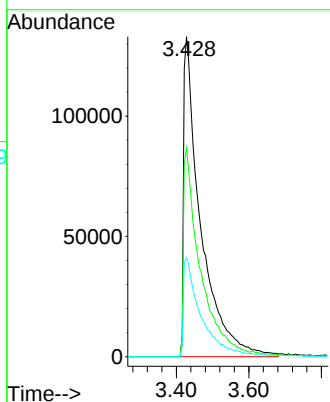
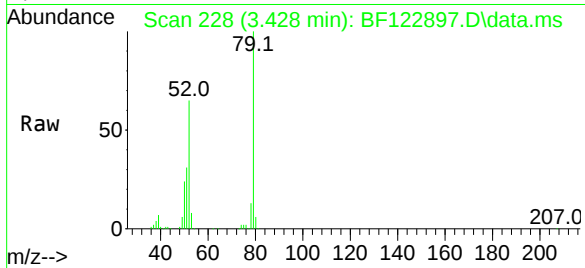




#3
Pyridine
Concen: 32.14 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.118 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

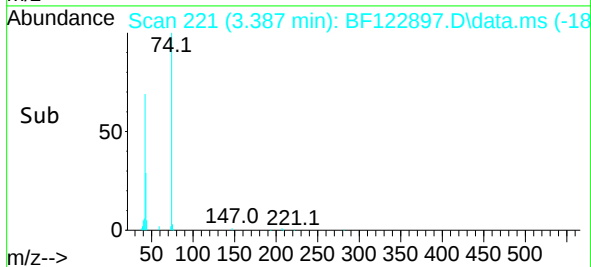
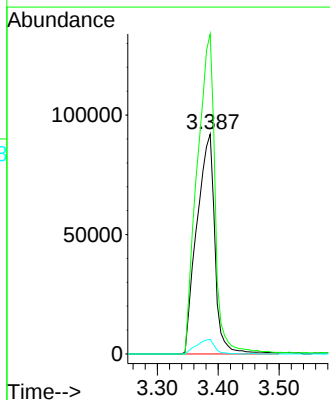
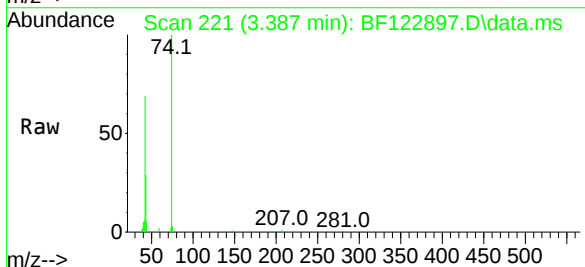
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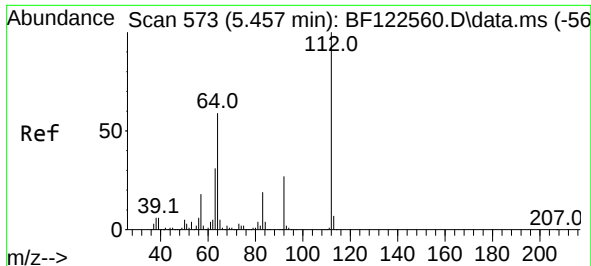
Tgt Ion: 79 Resp: 431832
Ion Ratio Lower Upper
79 100
52 65.2 53.0 79.4
51 30.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 35.20 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.112 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion: 42 Resp: 189638
Ion Ratio Lower Upper
42 100
74 145.5 115.2 172.8
44 6.6 5.4 8.0

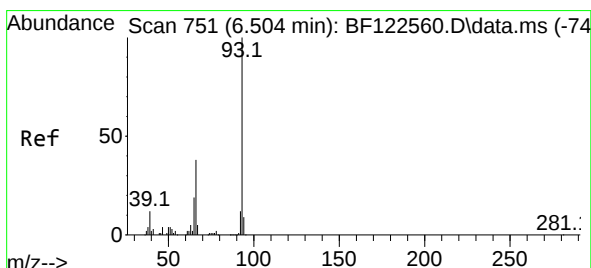
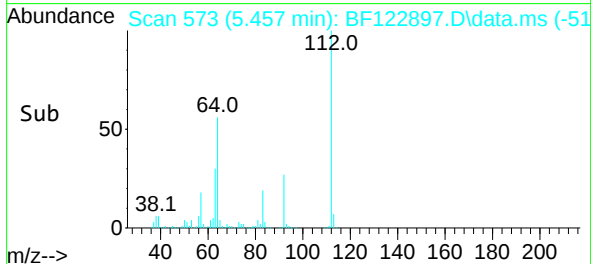
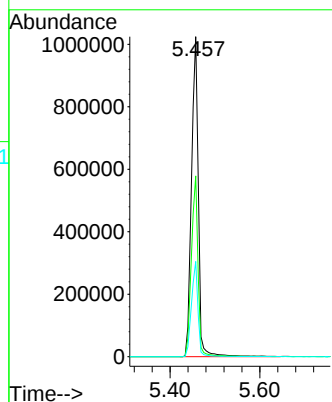
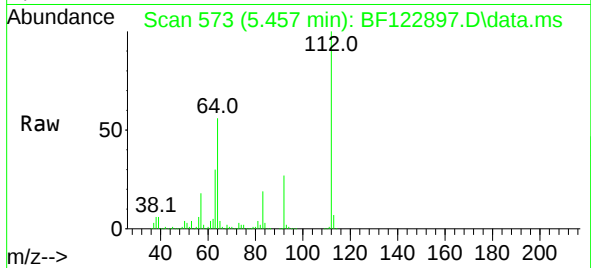




#5
2-Fluorophenol
Concen: 100.30 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.018 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

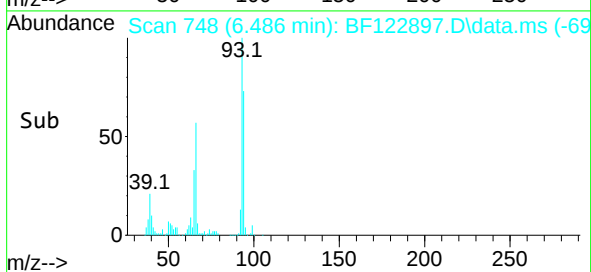
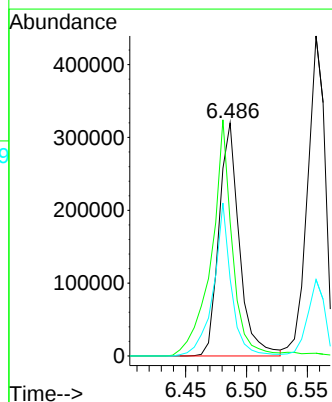
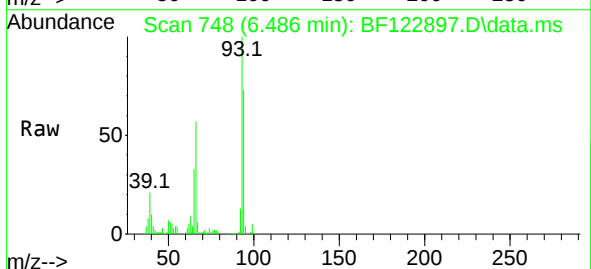
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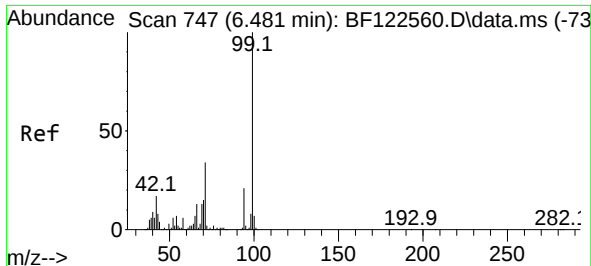
Tgt Ion:112 Resp: 1084742
Ion Ratio Lower Upper
112 100
64 56.5 46.9 70.3
63 29.7 24.5 36.7



#6
Aniline
Concen: 22.04 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion: 93 Resp: 372172
Ion Ratio Lower Upper
93 100
66 57.5 31.3 46.9#
65 33.1 15.6 23.4#

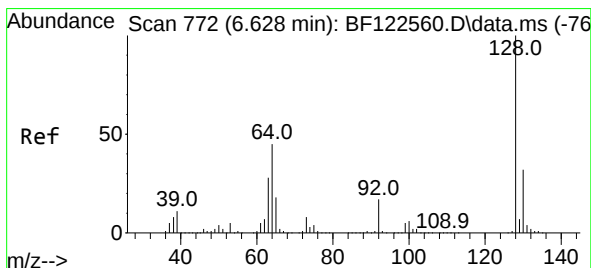
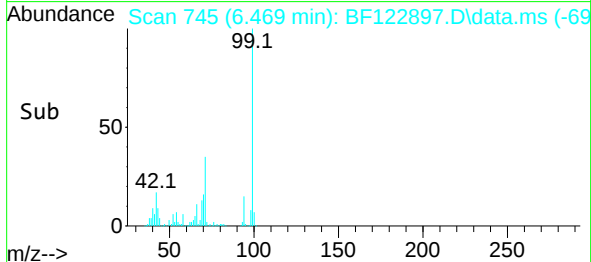
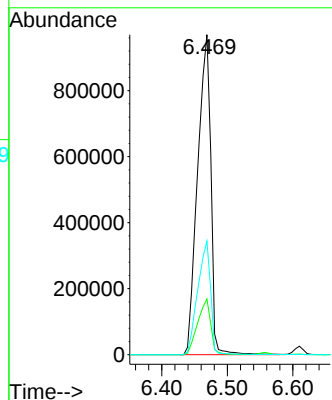
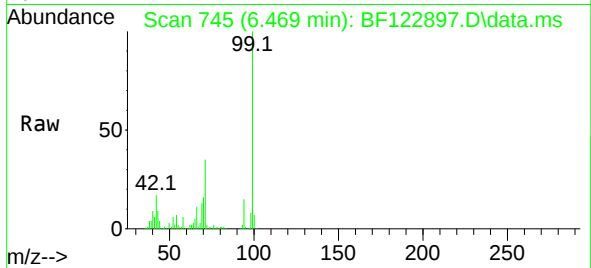




#7
Phenol-d6
Concen: 95.11 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

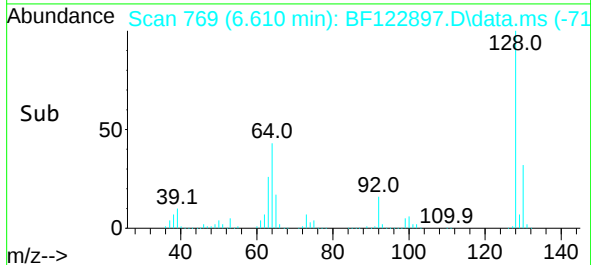
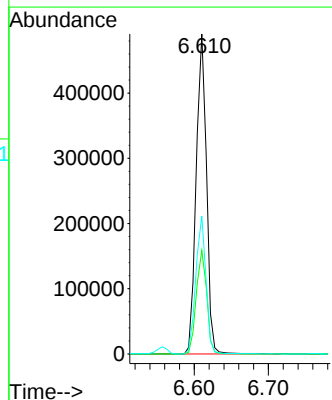
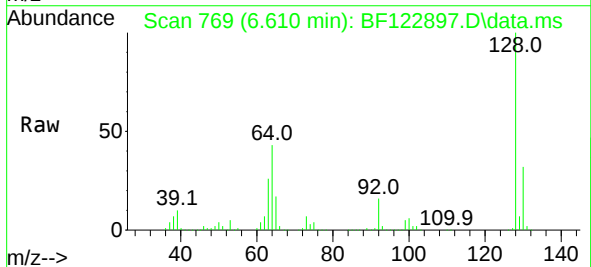
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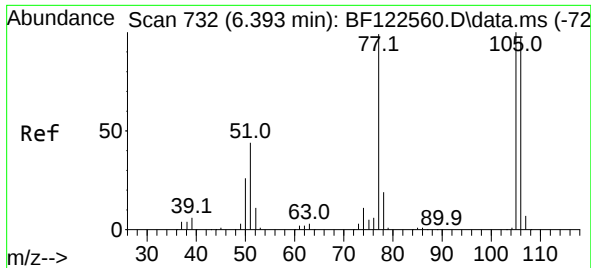
Tgt Ion: 99 Resp: 1364173
Ion Ratio Lower Upper
99 100
42 17.4 13.8 20.6
71 35.5 26.9 40.3



#8
2-Chlorophenol
Concen: 39.83 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion: 128 Resp: 474749
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 43.1 25.5 65.5

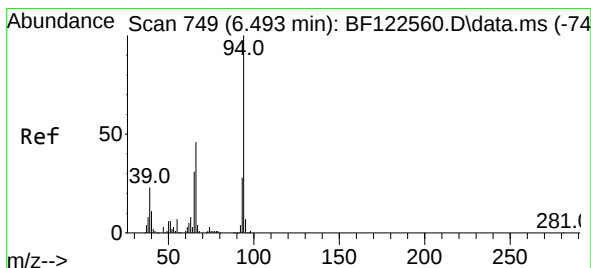
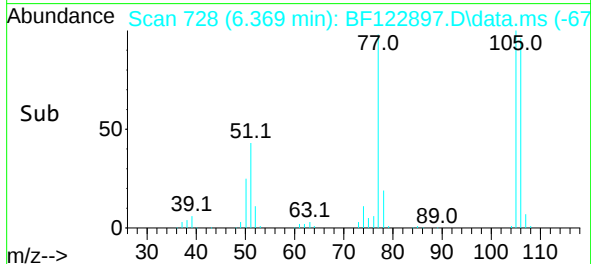
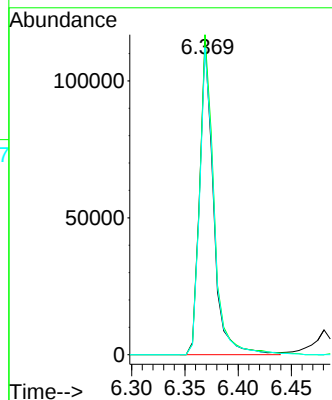
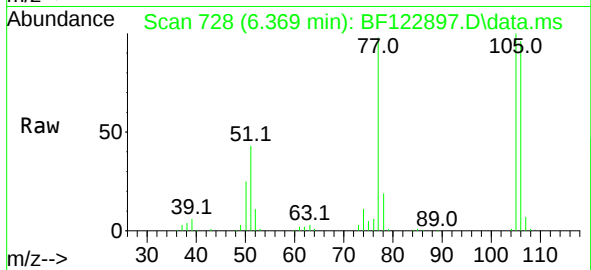




#9
Benzaldehyde
Concen: 11.98 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

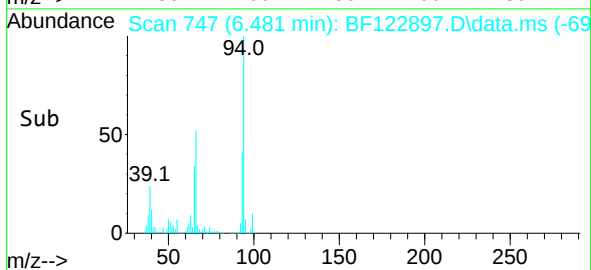
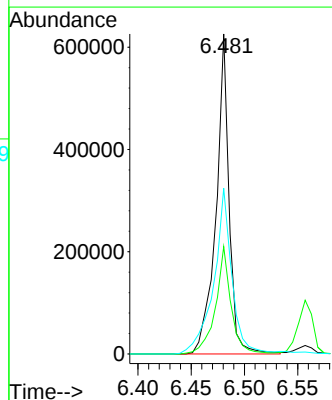
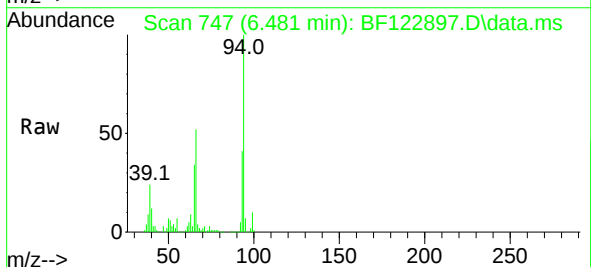
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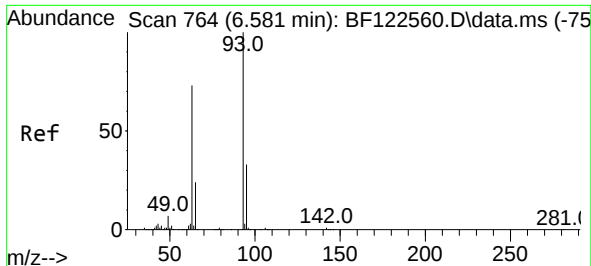
Tgt Ion: 77	Resp: 104035
Ion Ratio	Lower Upper
77 100	
105 102.2	80.6 120.6
106 98.1	77.2 117.2



#10
Phenol
Concen: 35.95 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion: 94	Resp: 534306
Ion Ratio	Lower Upper
94 100	
65 33.5	11.2 51.2
66 51.8	25.8 65.8

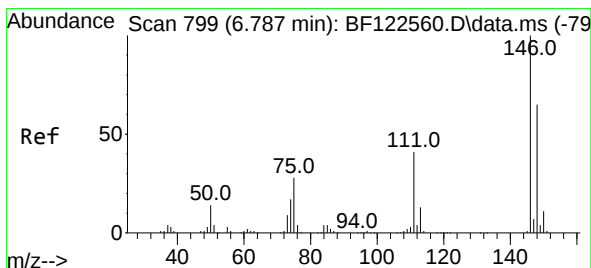
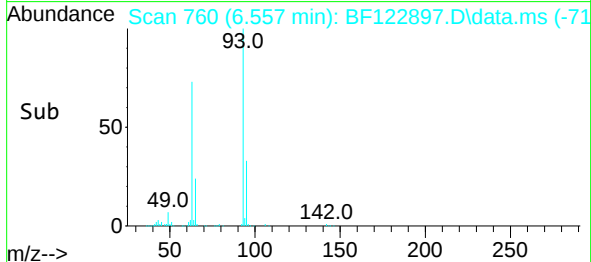
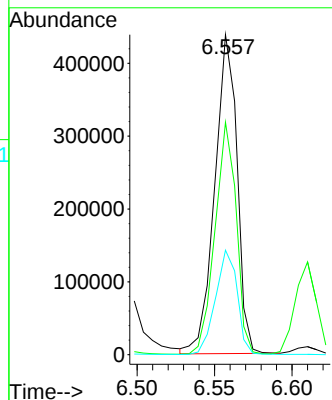
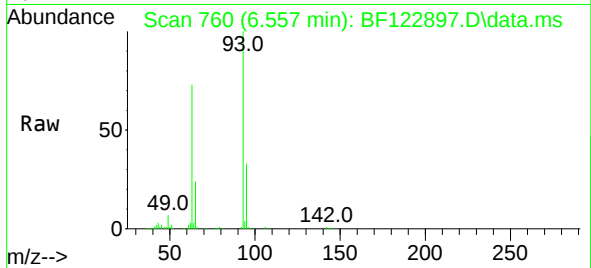




#11
bis(2-Chloroethyl)ether
Concen: 38.61 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

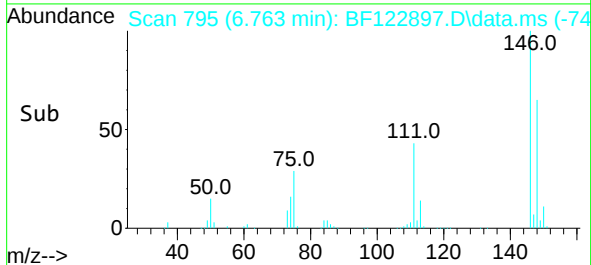
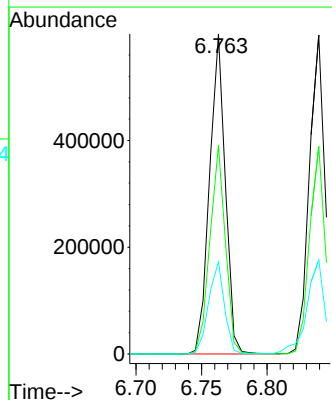
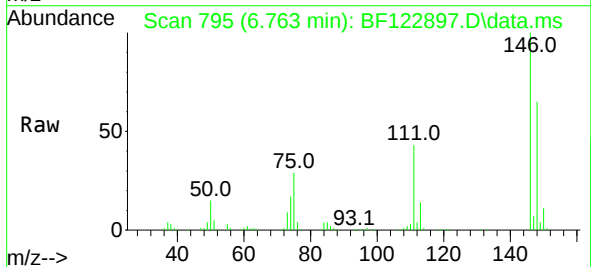
Instrument :
BNA_F
ClientSampleId :
PB133881BS

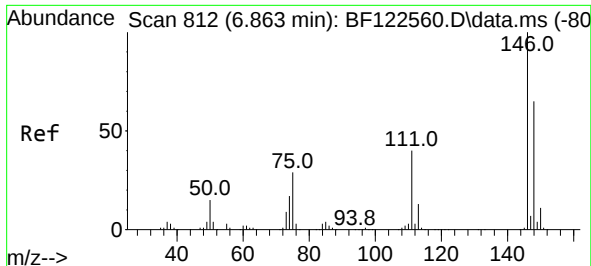
Tgt Ion: 93 Resp: 438382
Ion Ratio Lower Upper
93 100
63 72.6 52.6 92.6
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.58 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:146 Resp: 501920
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
75 28.8 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 35.41 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122897.D

Acq: 31 Dec 2020 15:24

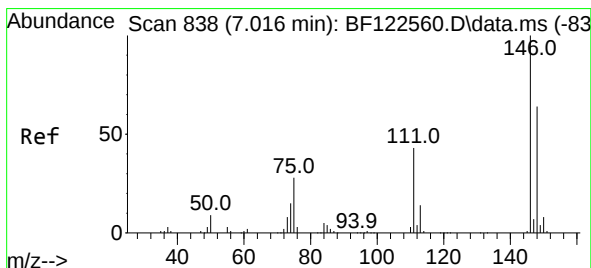
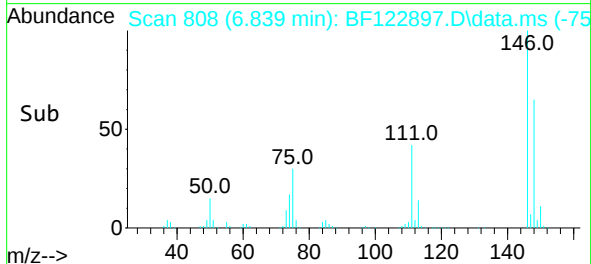
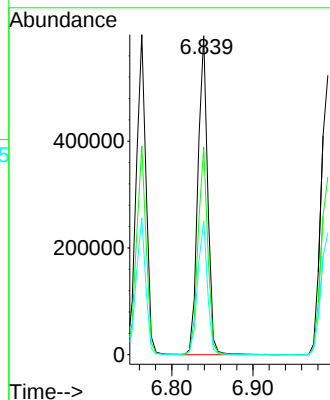
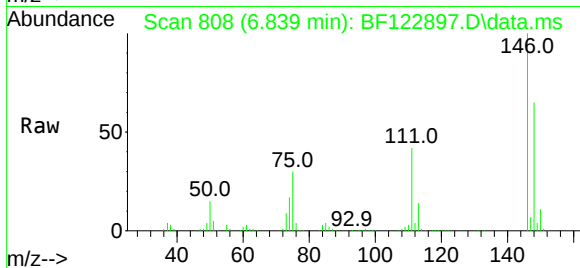
Tgt Ion:146 Resp: 503576

Ion Ratio Lower Upper

146 100

148 65.1 52.0 78.0

111 41.9 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 35.39 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF122897.D

Acq: 31 Dec 2020 15:24

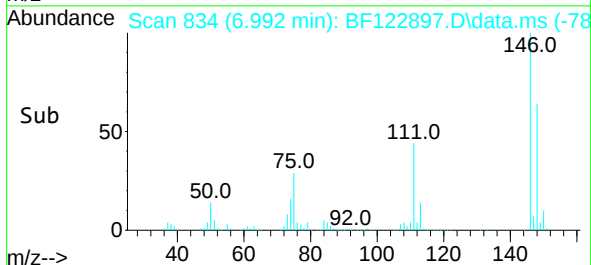
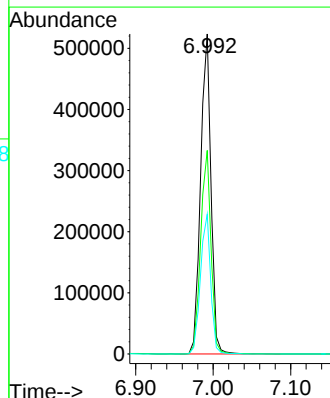
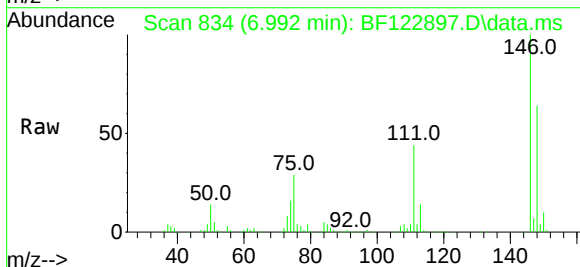
Tgt Ion:146 Resp: 485876

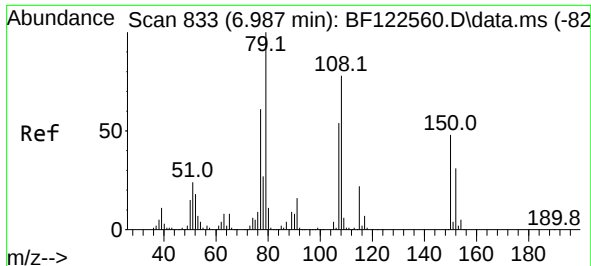
Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

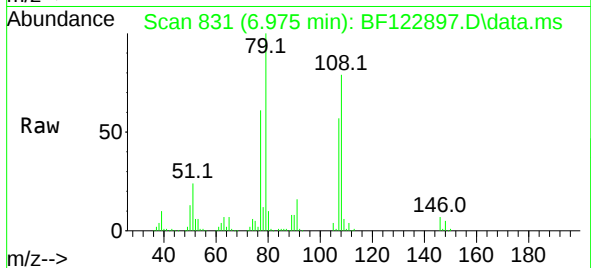
111 43.7 34.2 51.2



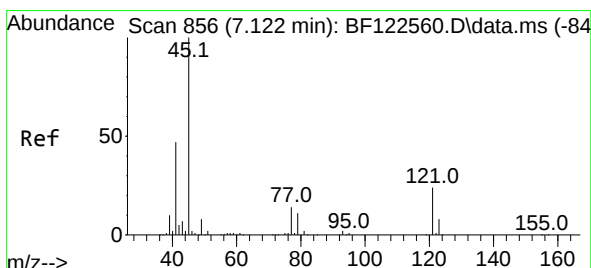
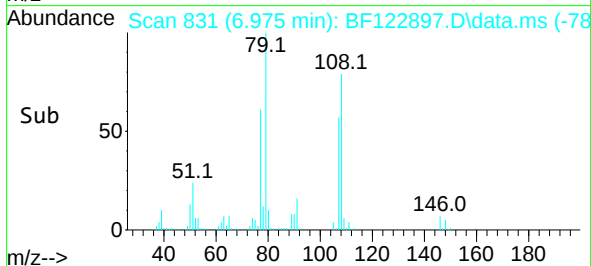
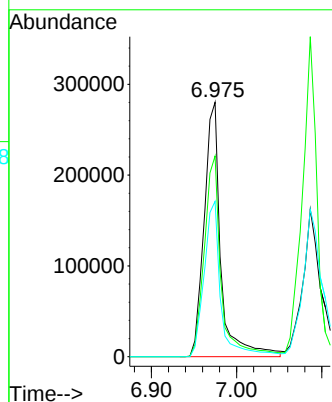


#15
Benzyl Alcohol
Concen: 38.70 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
PB133881BS

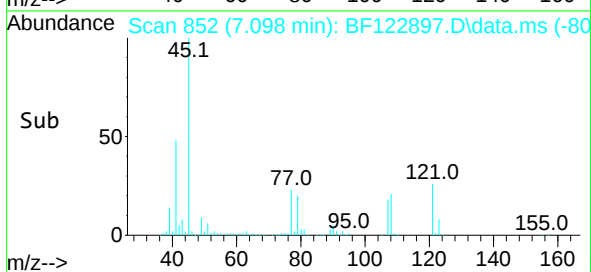
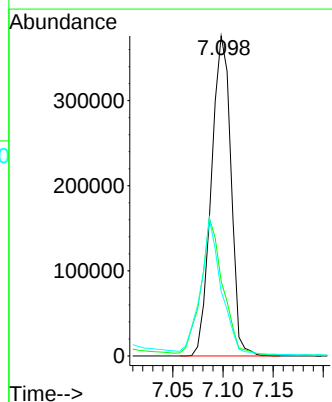
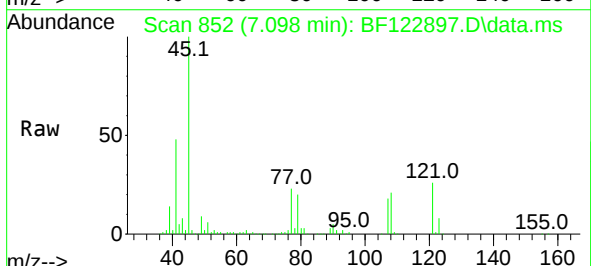


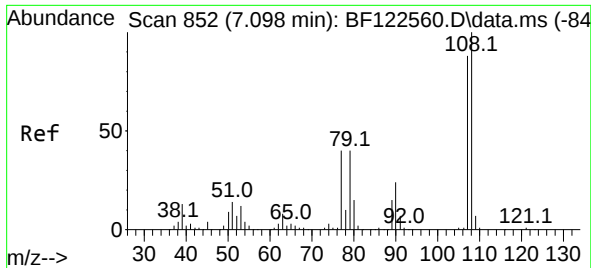
Tgt Ion: 79 Resp: 382213
Ion Ratio Lower Upper
79 100
108 78.8 62.4 93.6
77 61.1 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.44 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion: 45 Resp: 509098
Ion Ratio Lower Upper
45 100
77 23.4 0.0 35.6
79 20.2 0.0 32.4

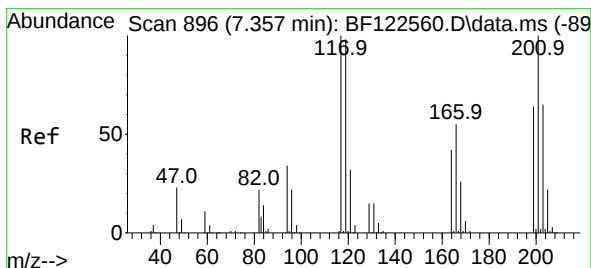
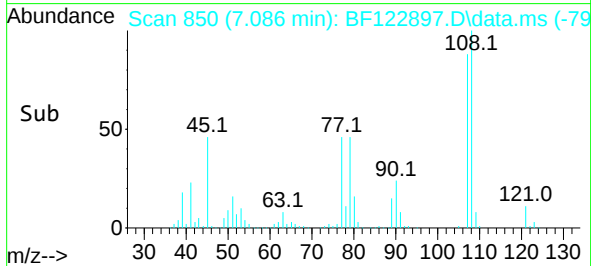
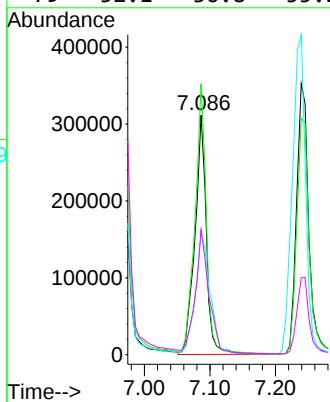
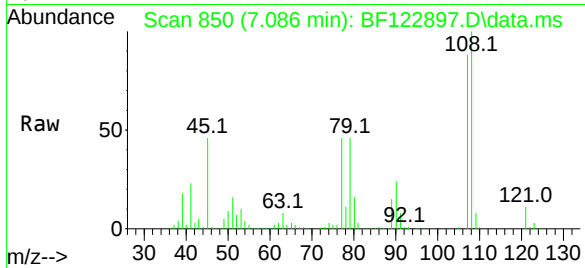




#17
2-Methylphenol
Concen: 40.24 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

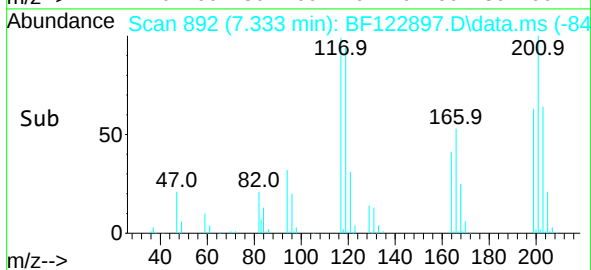
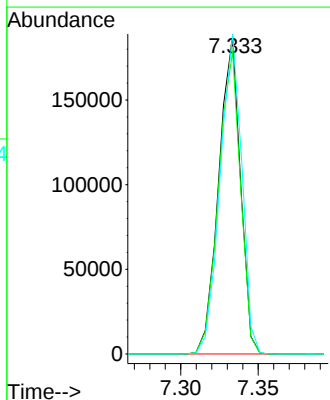
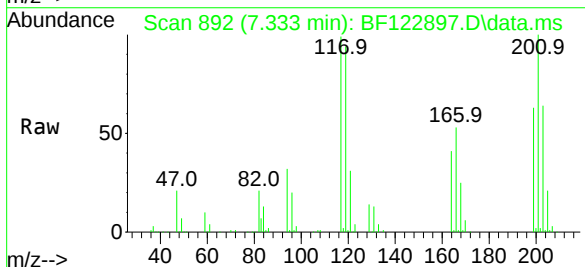
Instrument :
BNA_F
ClientSampleId :
PB133881BS

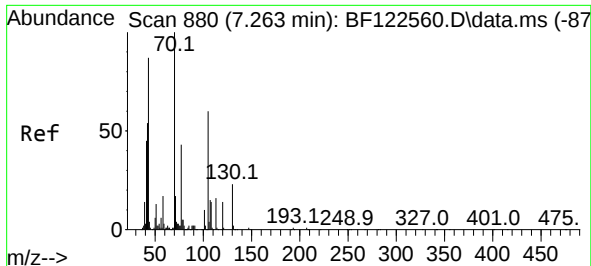
Tgt Ion:	107	Resp:	381295
Ion Ratio	Lower	Upper	
107	100		
108	113.1	91.1	136.7
77	52.1	36.3	54.5
79	52.1	36.8	55.2



#18
Hexachloroethane
Concen: 35.83 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:	117	Resp:	181595
Ion Ratio	Lower	Upper	
117	100		
119	95.1	78.4	117.6
201	100.7	79.6	119.4



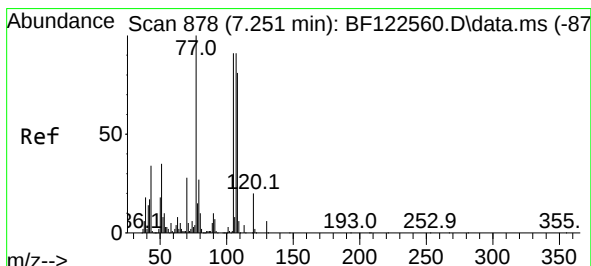
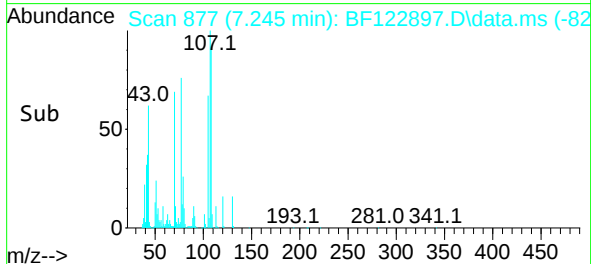
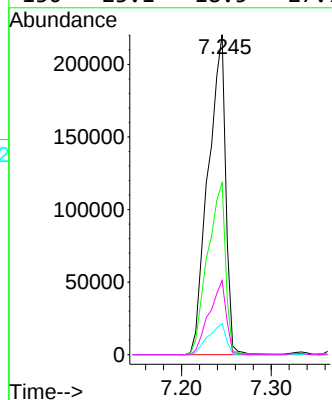
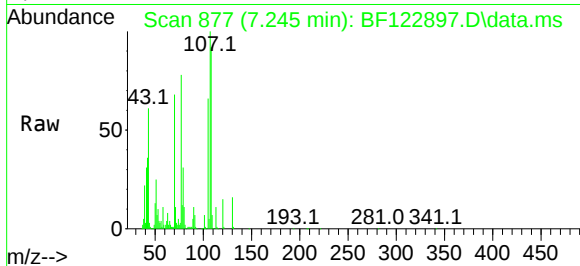


#19
n-Nitroso-di-n-propylamine
Concen: 36.34 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
PB133881BS

Tgt Ion: 70 Resp: 298588

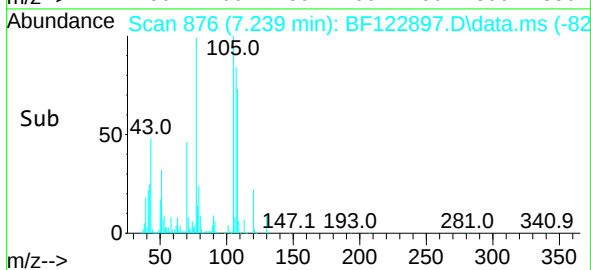
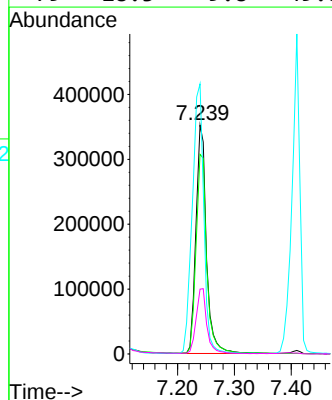
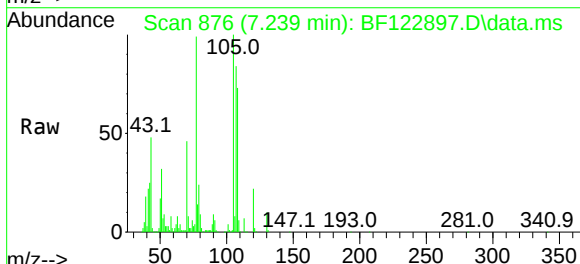
Ion	Ratio	Lower	Upper
70	100		
42	53.7	43.0	64.4
101	9.7	7.9	11.9
130	23.1	18.5	27.7

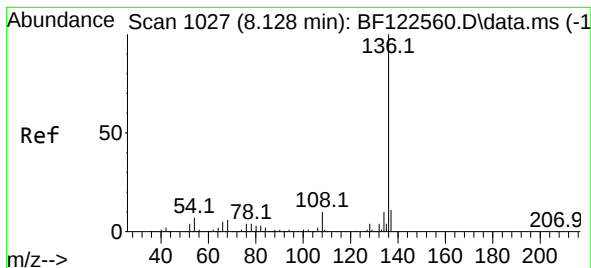


#20
3+4-Methylphenols
Concen: 38.00 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion: 107 Resp: 454843

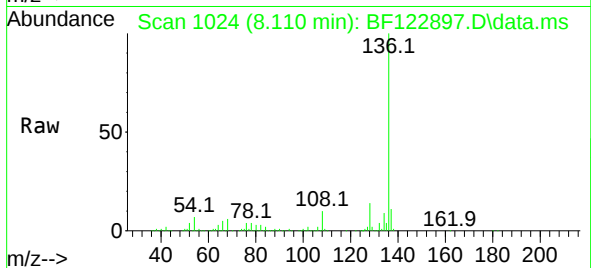
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.7	108.7
77	118.0	89.8	129.8
79	28.3	9.8	49.8



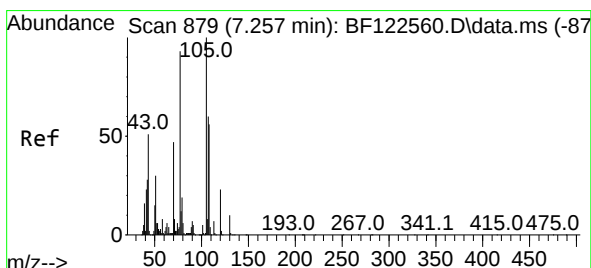
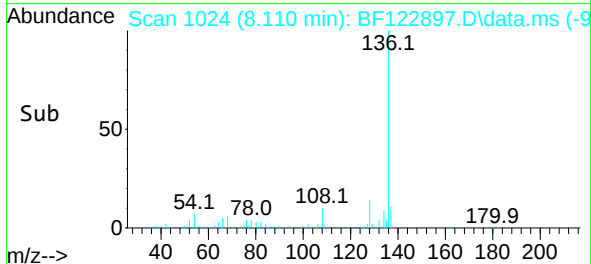
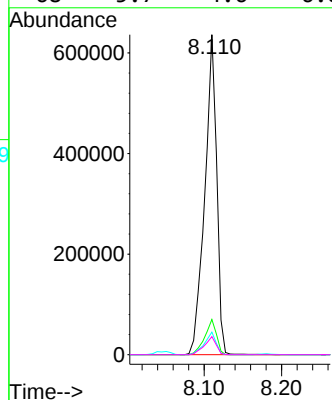


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
PB133881BS

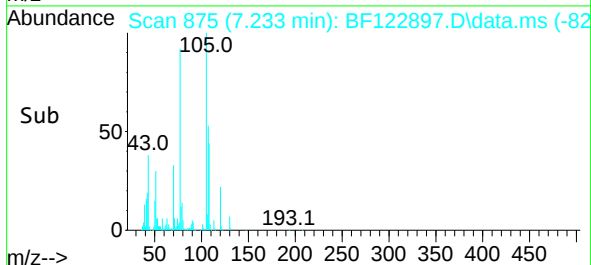
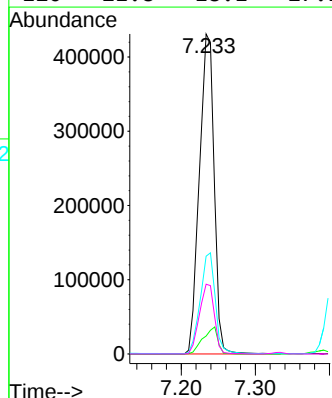
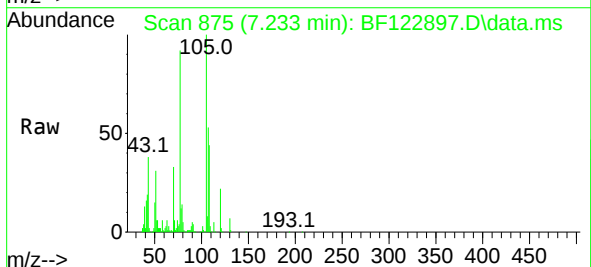


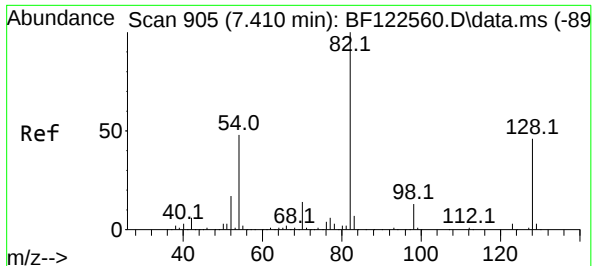
Tgt	Ion:136	Resp:	680253
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.1	5.5	8.3
68	5.7	4.6	6.8



#22
Acetophenone
Concen: 35.36 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt	Ion:105	Resp:	598046
Ion	Ratio	Lower	Upper
105	100		
71	5.6	6.5	9.7#
51	30.6	24.3	36.5
120	21.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 64.64 ng

RT: 7.392 min Scan# 902

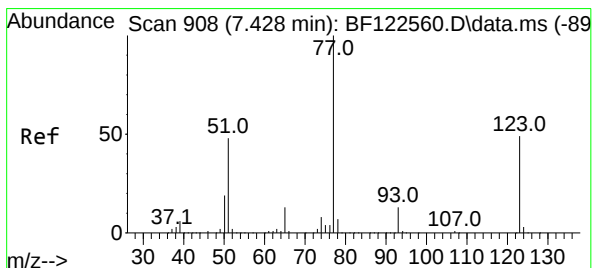
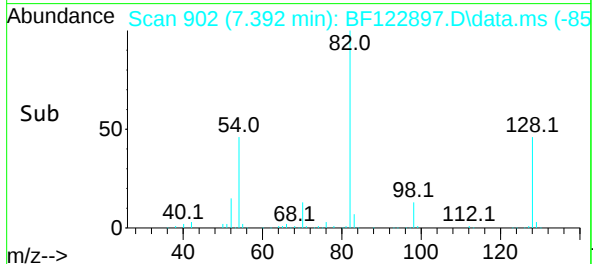
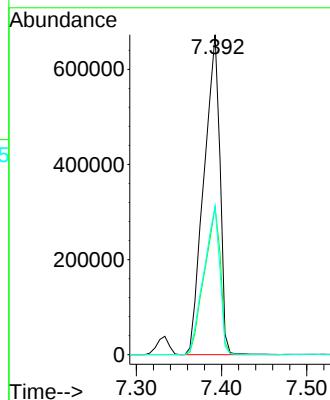
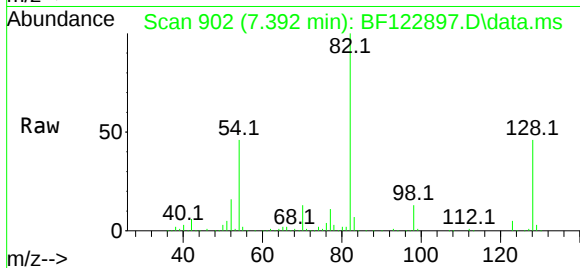
Delta R.T. -0.006 min

Lab File: BF122897.D

Acq: 31 Dec 2020 15:24

Tgt Ion: 82 Resp: 877665

Ion	Ratio	Lower	Upper
82	100		
128	46.1	37.0	55.4
54	46.4	38.4	57.6



#24

Nitrobenzene

Concen: 35.07 ng

RT: 7.410 min Scan# 905

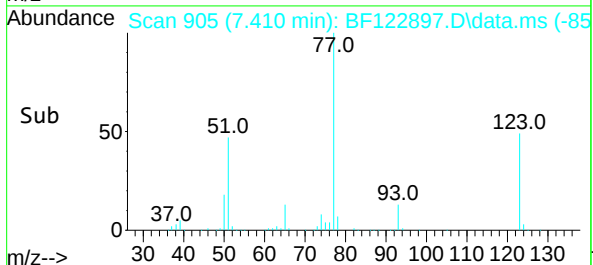
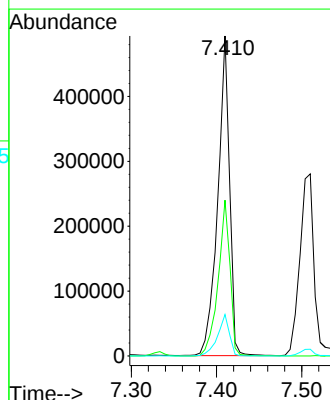
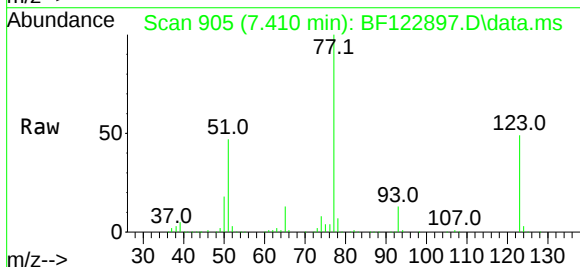
Delta R.T. -0.006 min

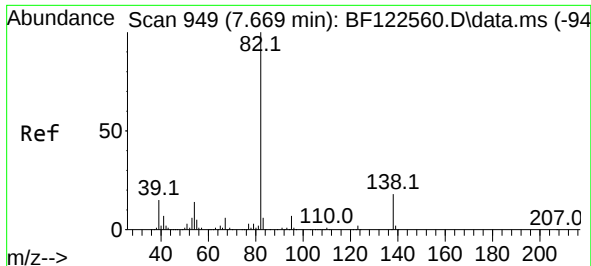
Lab File: BF122897.D

Acq: 31 Dec 2020 15:24

Tgt Ion: 77 Resp: 473624

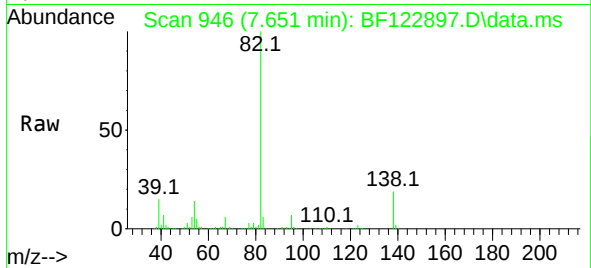
Ion	Ratio	Lower	Upper
77	100		
123	48.7	39.3	58.9
65	13.0	10.6	15.8



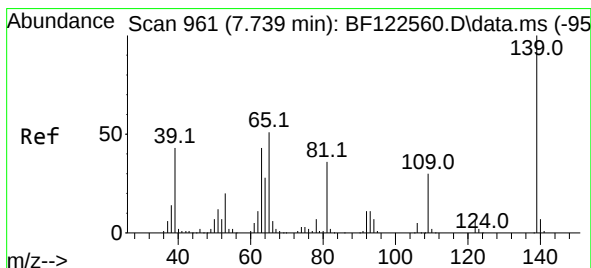
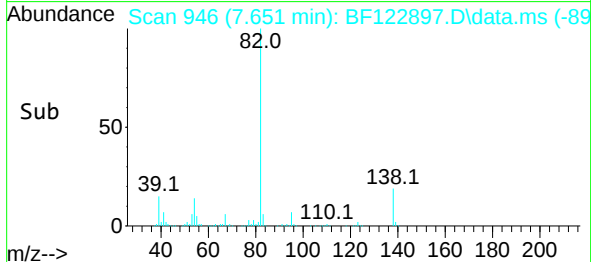
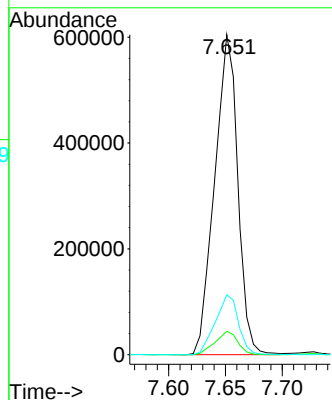


#25
Isophorone
Concen: 36.65 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
PB133881BS

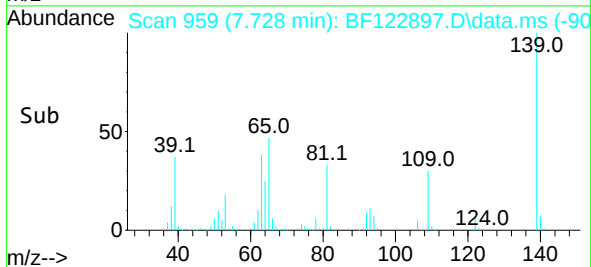
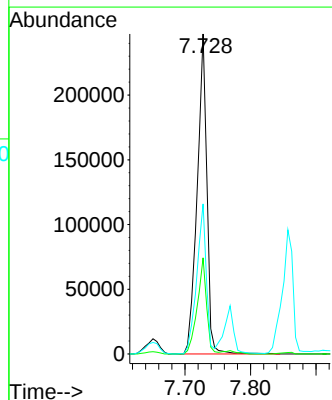
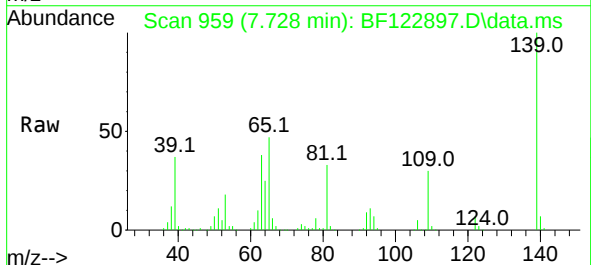


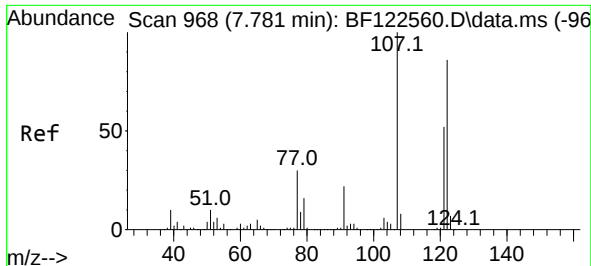
Tgt Ion:	82	Resp:	857070
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	18.7	14.6	21.8



#26
2-Nitrophenol
Concen: 38.93 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:	139	Resp:	256448
Ion	Ratio	Lower	Upper
139	100		
109	30.1	24.0	36.0
65	46.9	40.9	61.3

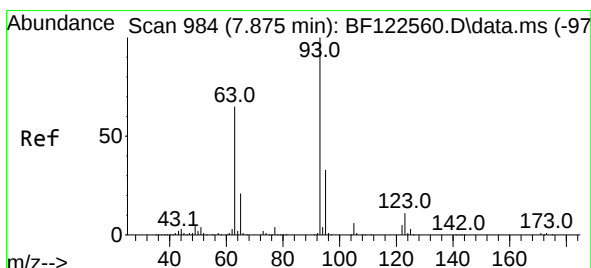
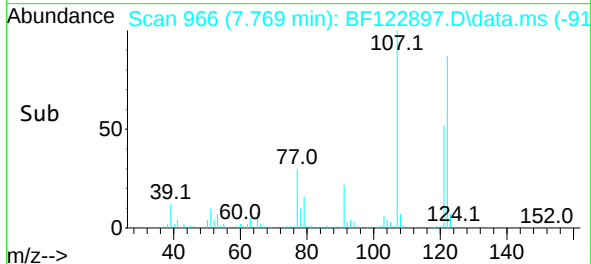
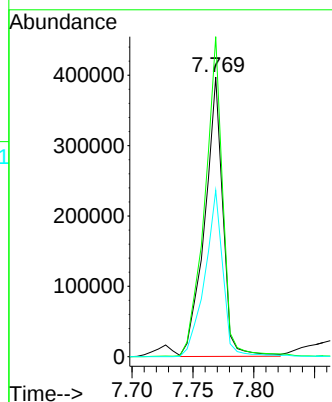
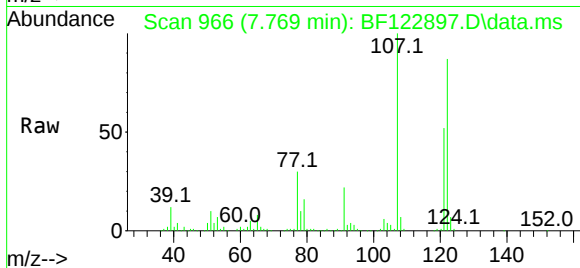




#27
2,4-Dimethylphenol
Concen: 42.42 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

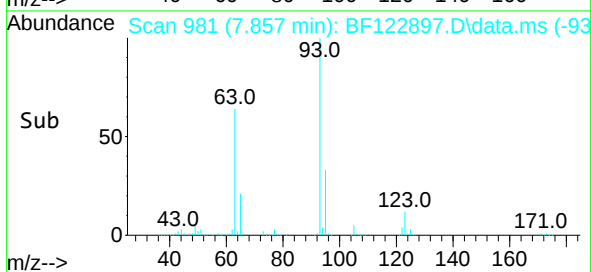
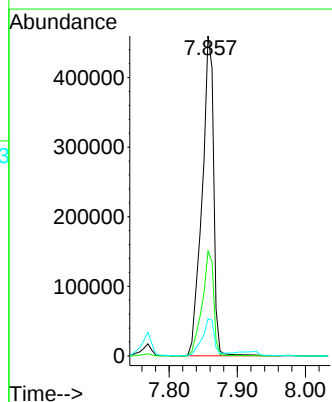
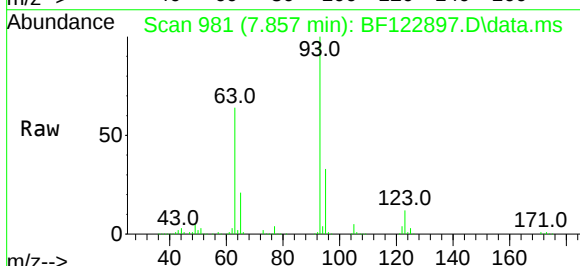
Instrument :
BNA_F
ClientSampleId :
PB133881BS

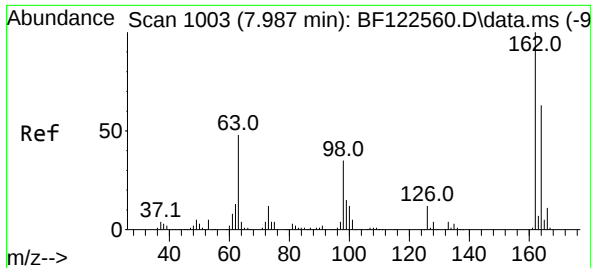
Tgt Ion:122 Resp: 409589
Ion Ratio Lower Upper
122 100
107 114.4 91.8 137.8
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 33.90 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion: 93 Resp: 542902
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.6 9.2 13.8

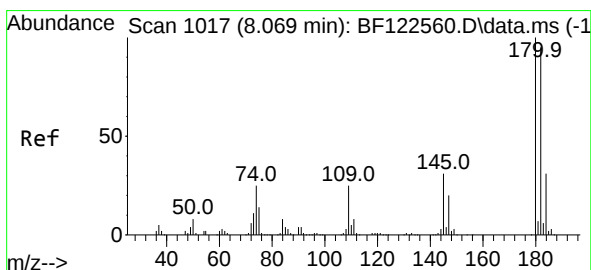
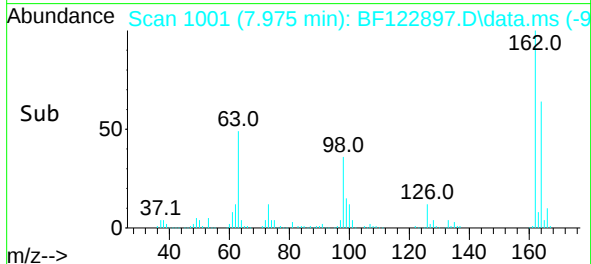
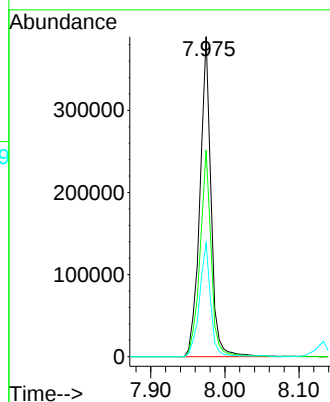
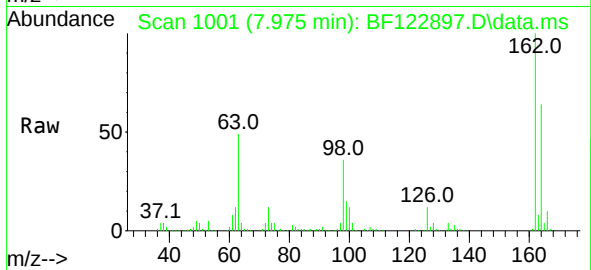




#29
2,4-Dichlorophenol
Concen: 36.16 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

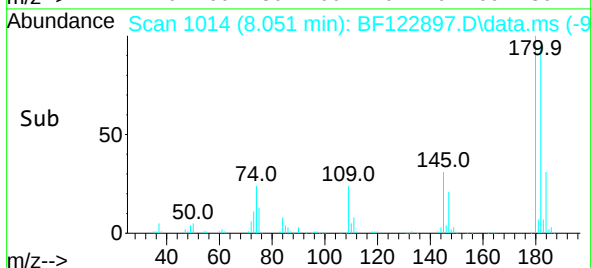
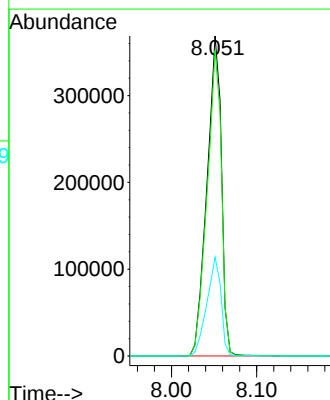
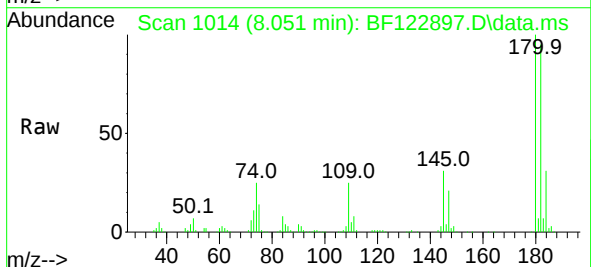
Instrument :
BNA_F
ClientSampleId :
PB133881BS

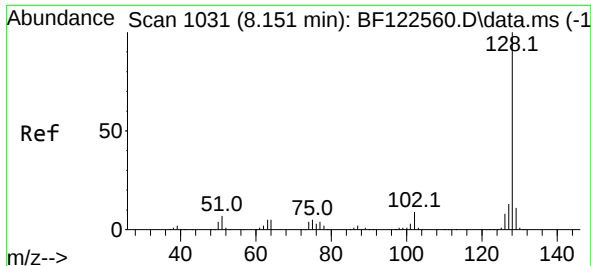
Tgt Ion:162 Resp: 407769
Ion Ratio Lower Upper
162 100
164 64.5 43.2 83.2
98 35.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 34.08 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:180 Resp: 435346
Ion Ratio Lower Upper
180 100
182 95.5 75.7 113.5
145 30.9 25.0 37.4

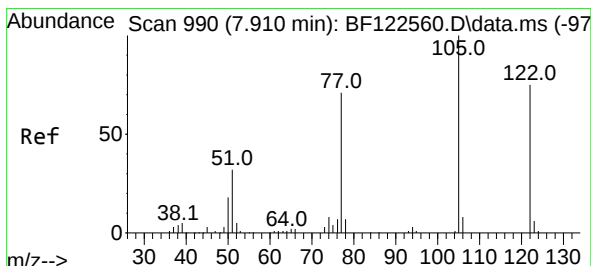
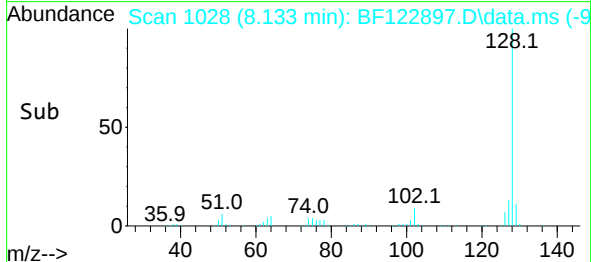
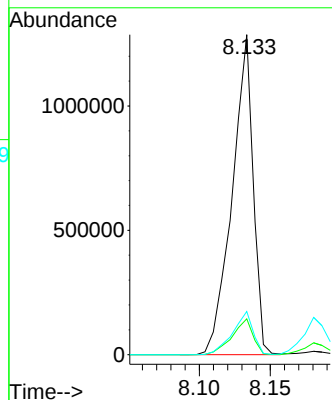
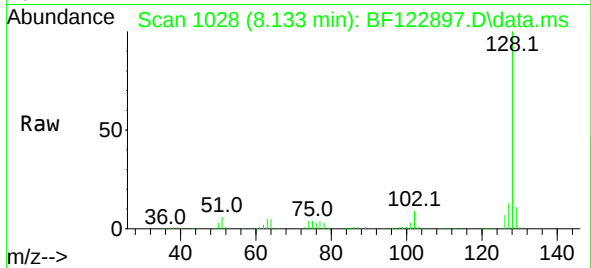




#31
Naphthalene
Concen: 35.36 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

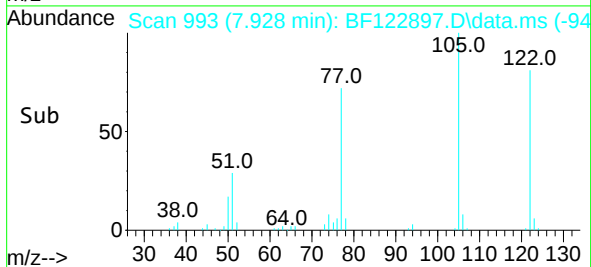
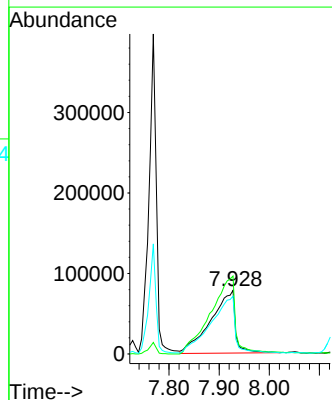
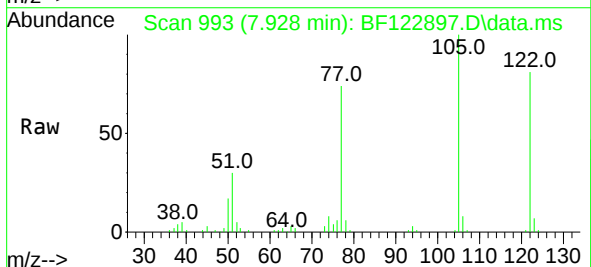
Instrument :
BNA_F
ClientSampleId :
PB133881BS

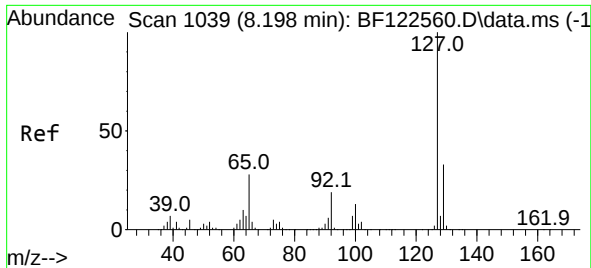
Tgt Ion:128 Resp: 1327284
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 34.38 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:122 Resp: 264500
Ion Ratio Lower Upper
122 100
105 122.9 104.8 144.8
77 91.0 71.0 111.0

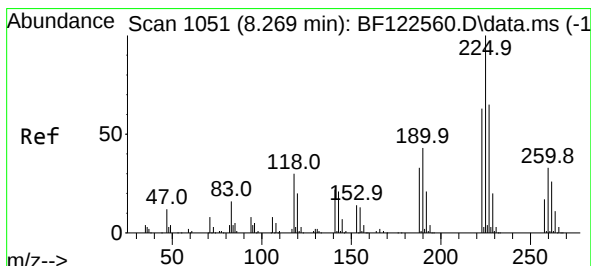
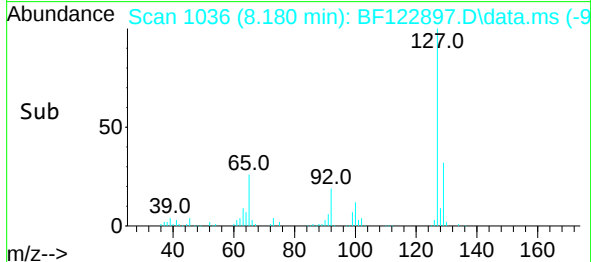
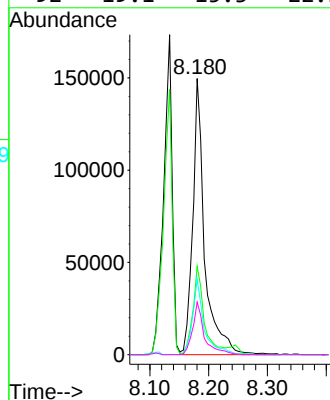
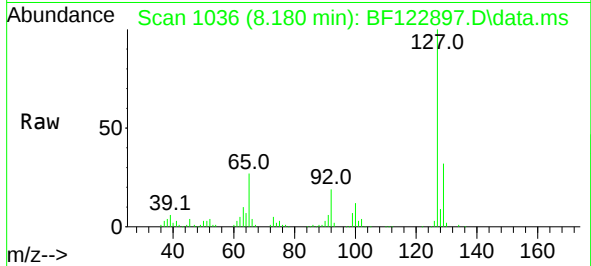




#33
4-Chloroaniline
Concen: 13.49 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

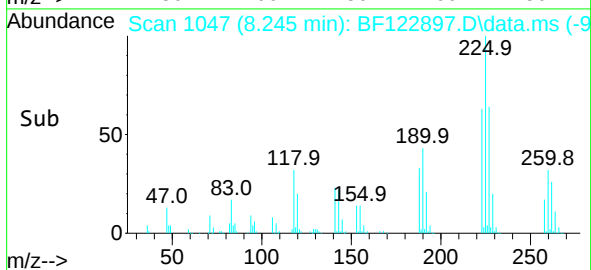
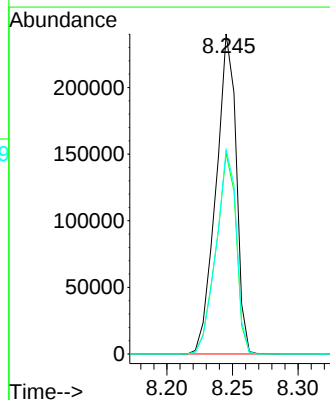
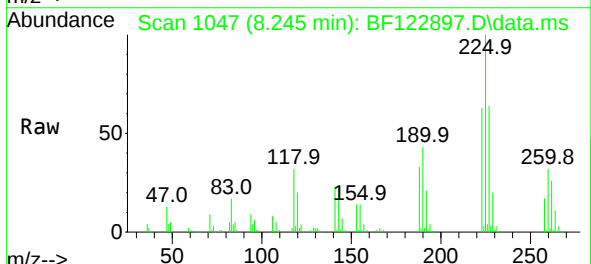
Instrument :
BNA_F
ClientSampleId :
PB133881BS

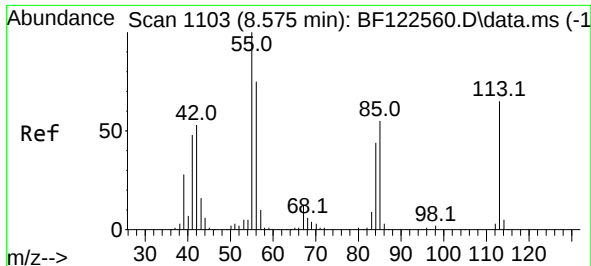
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	27.3	22.2	33.2
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 32.71 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	63.9	51.7	77.5

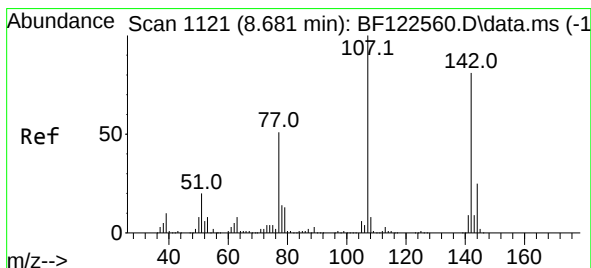
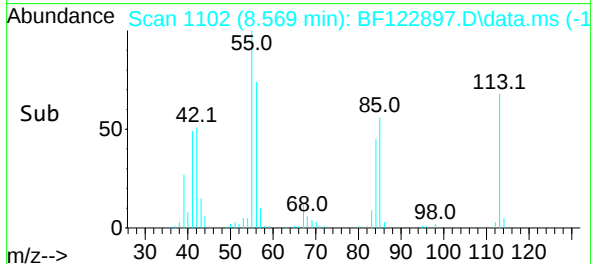
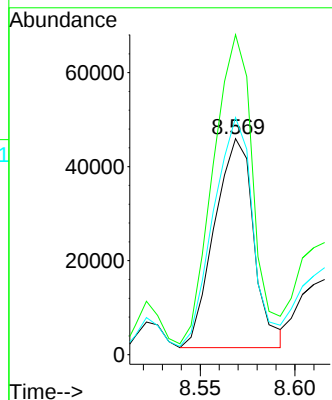
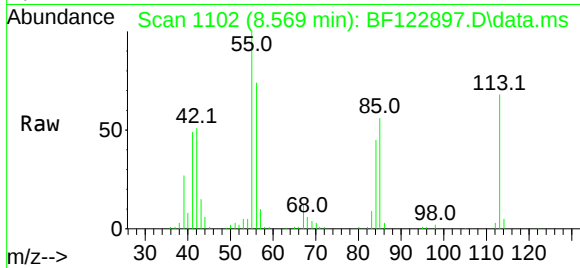




#35
Caprolactam
Concen: 18.98 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

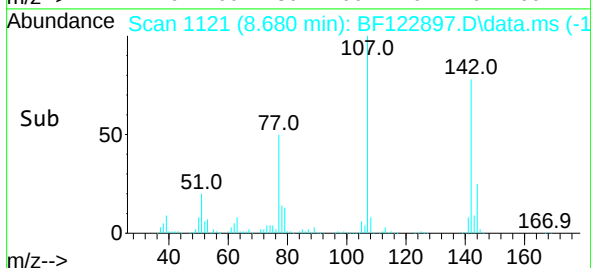
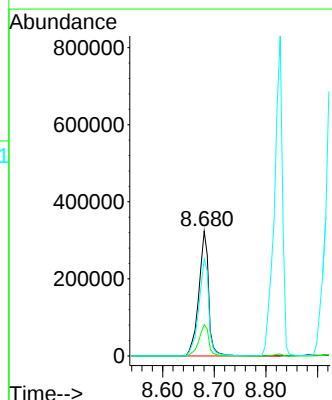
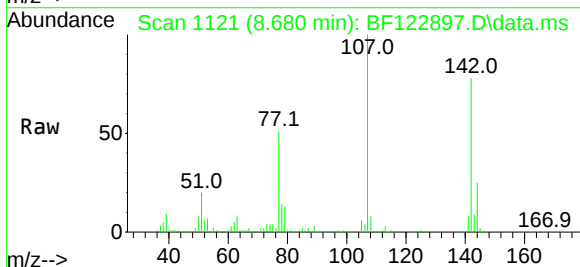
Instrument :
BNA_F
ClientSampleId :
PB133881BS

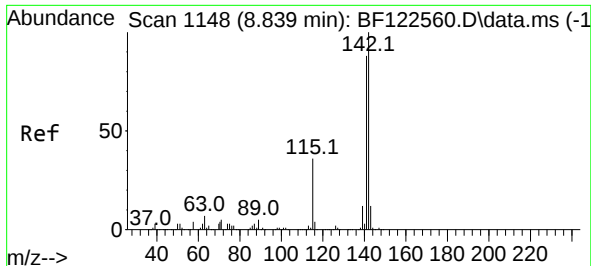
Tgt Ion:113 Resp: 64456
Ion Ratio Lower Upper
113 100
55 148.1 133.7 173.7
56 109.7 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 38.45 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:107 Resp: 427024
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 77.8 64.4 96.6

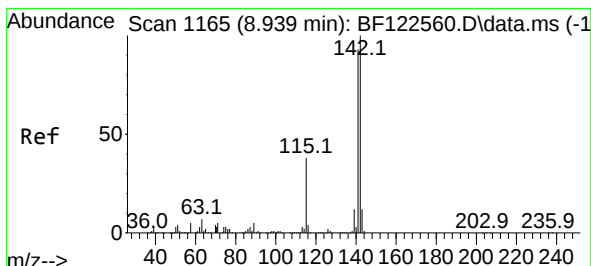
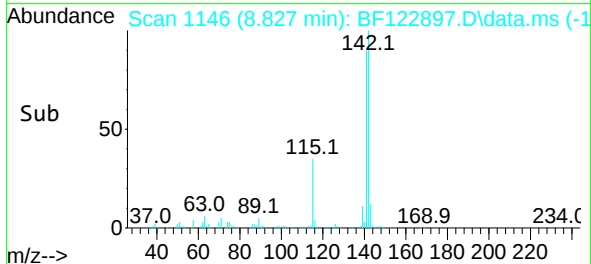
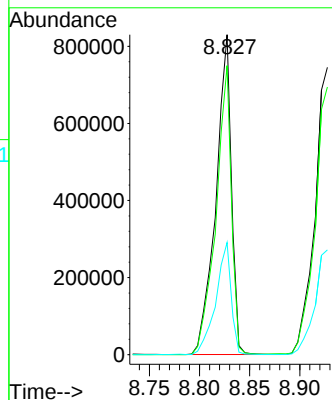
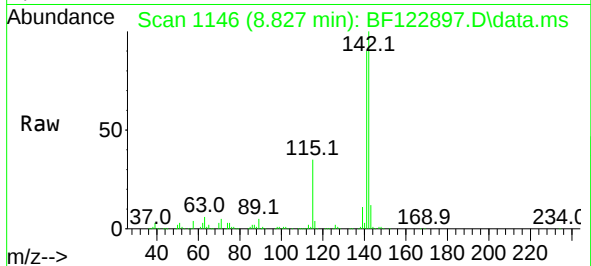




#37
2-Methylnaphthalene
Concen: 36.08 ng
RT: 8.827 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

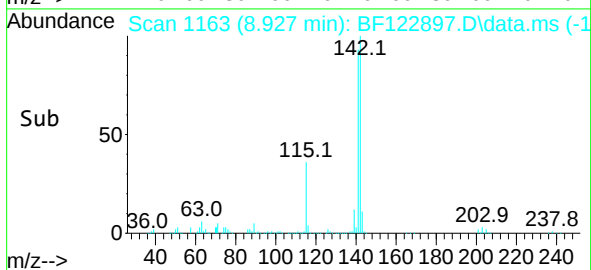
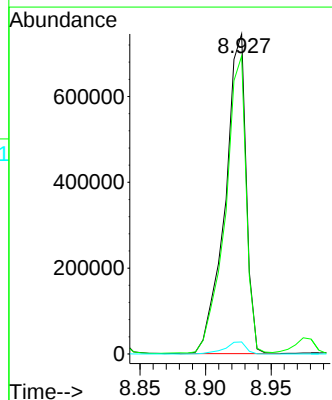
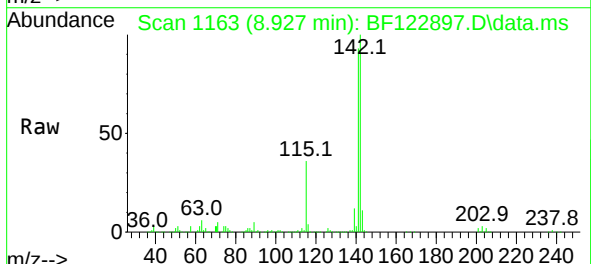
Instrument :
BNA_F
ClientSampleId :
PB133881BS

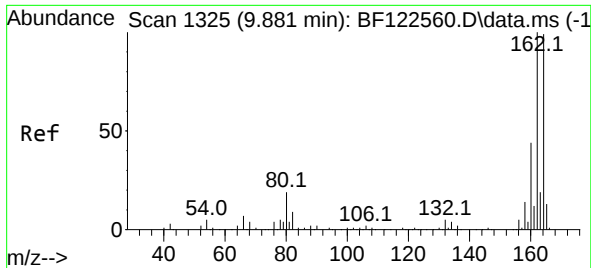
Tgt Ion:142 Resp: 895869
Ion Ratio Lower Upper
142 100
141 90.4 70.6 106.0
115 35.0 28.7 43.1



#38
1-Methylnaphthalene
Concen: 35.44 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:142 Resp: 832423
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
116 3.7 3.2 4.8

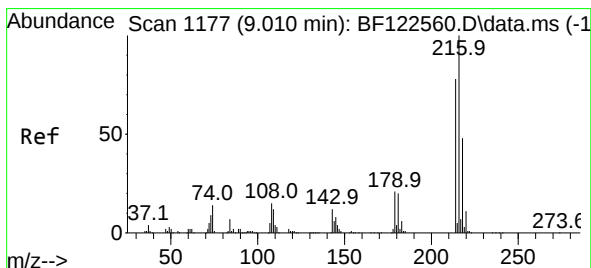
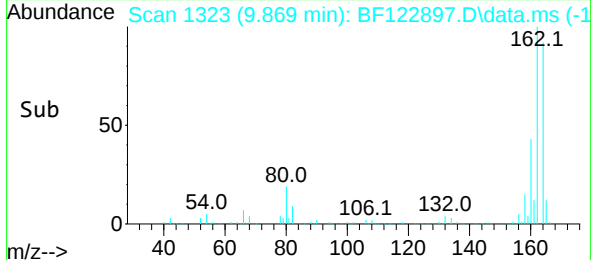
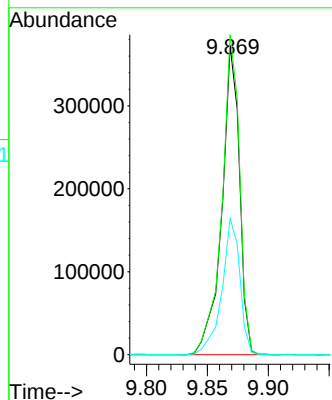
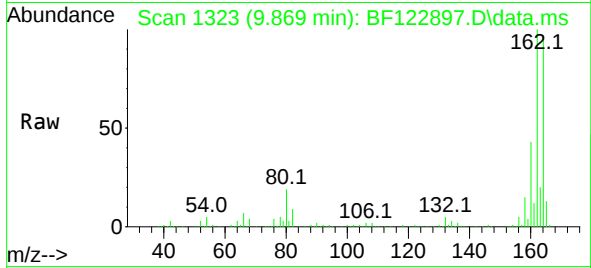




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

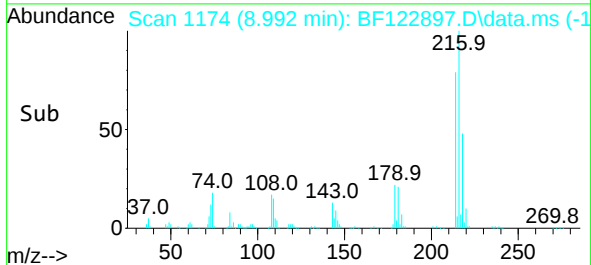
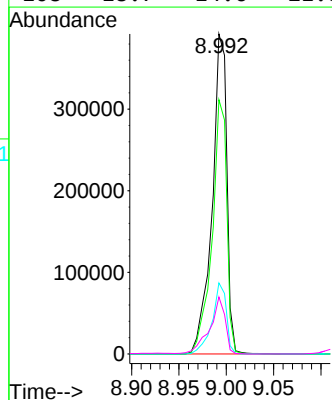
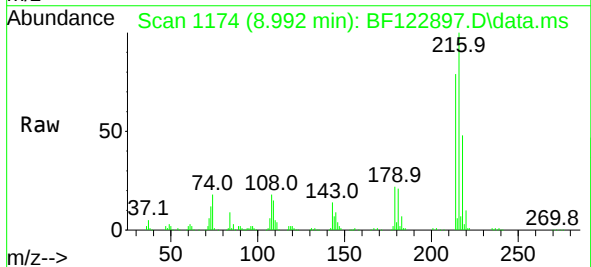
Instrument :
BNA_F
ClientSampleId :
PB133881BS

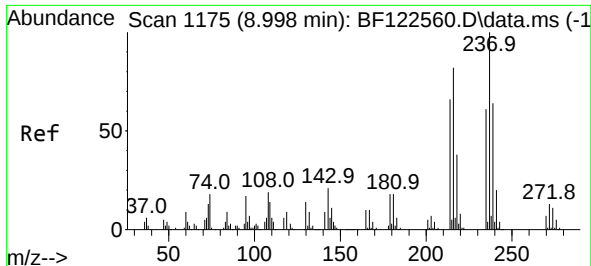
Tgt Ion:164 Resp: 376052
Ion Ratio Lower Upper
164 100
162 103.6 80.8 121.2
160 44.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.96 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:216 Resp: 422979
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 21.3 17.1 25.7
108 18.7 14.6 21.8

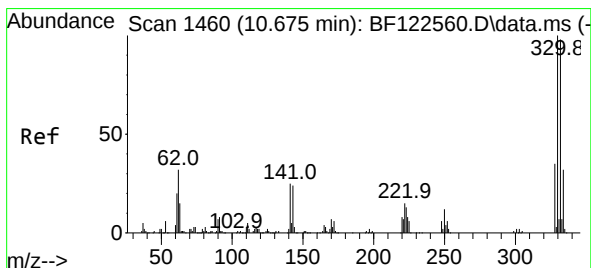
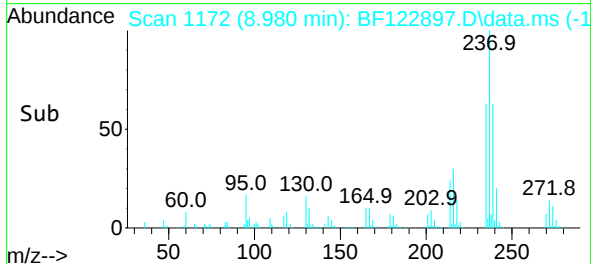
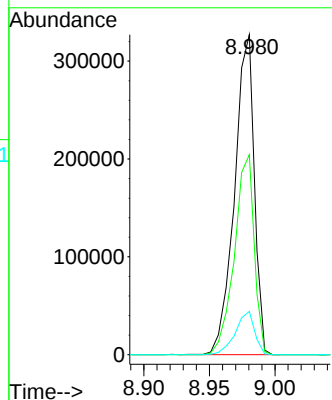
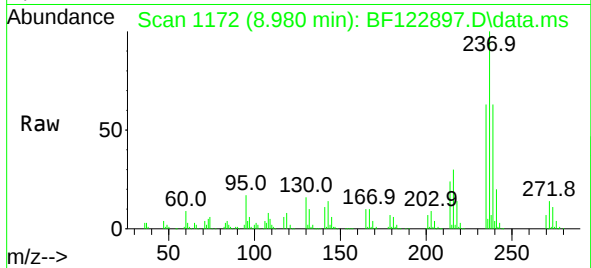




#41
Hexachlorocyclopentadiene
Concen: 62.46 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

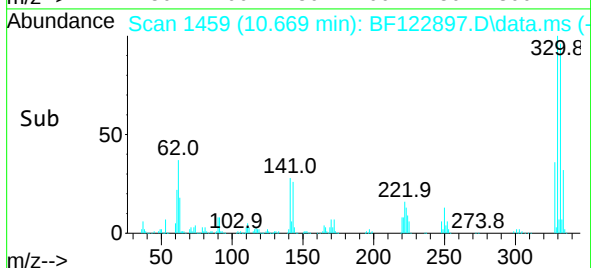
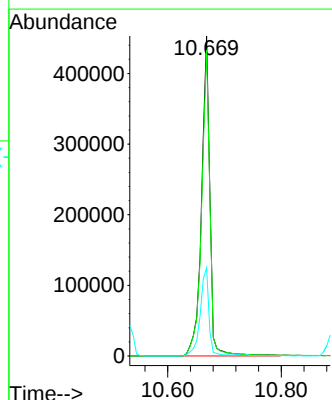
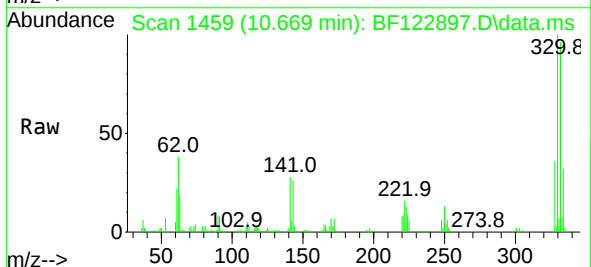
Instrument :
BNA_F
ClientSampleId :
PB133881BS

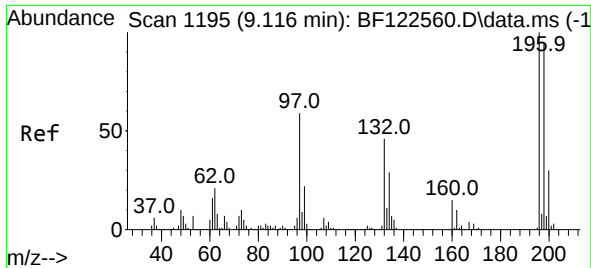
Tgt Ion:237 Resp: 343981
Ion Ratio Lower Upper
237 100
235 62.5 40.9 80.9
272 13.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 94.31 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:330 Resp: 464253
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 28.7 23.8 35.8

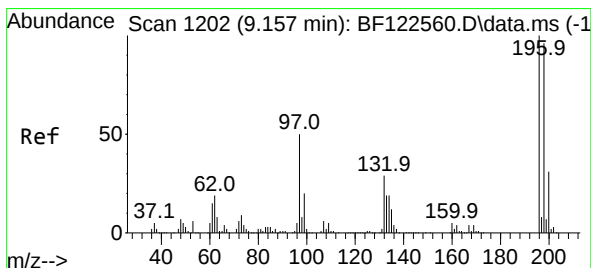
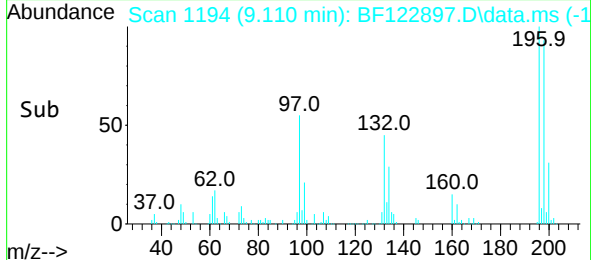
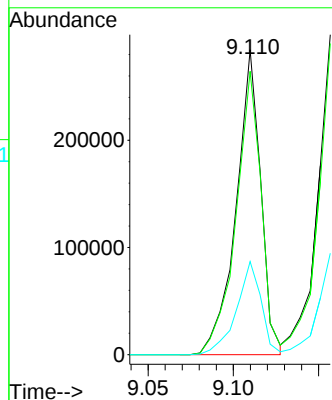
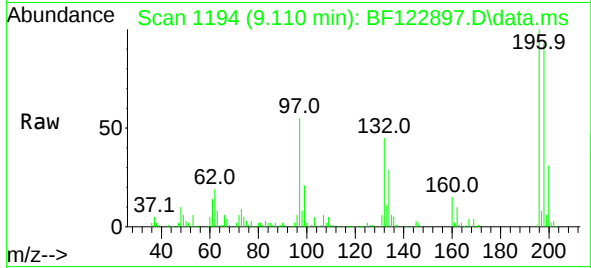




#43
2,4,6-Trichlorophenol
Concen: 33.14 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

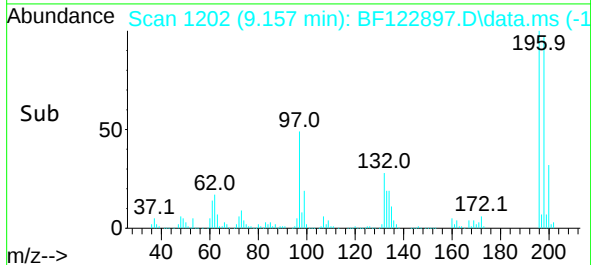
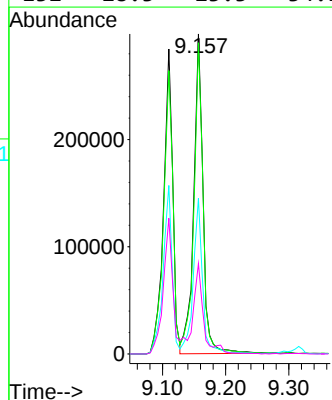
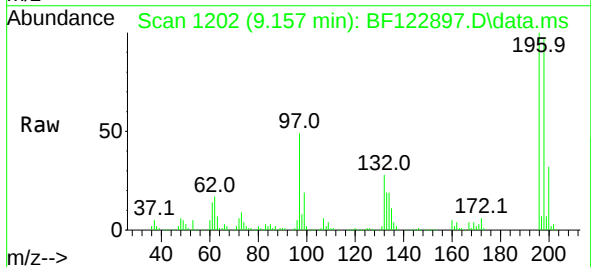
Instrument :
BNA_F
ClientSampleId :
PB133881BS

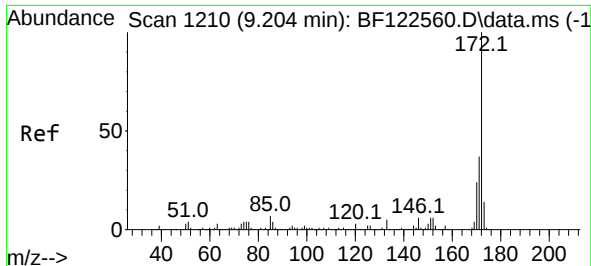
Tgt Ion:196 Resp: 285098
Ion Ratio Lower Upper
196 100
198 92.9 75.1 112.7
200 30.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 34.68 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

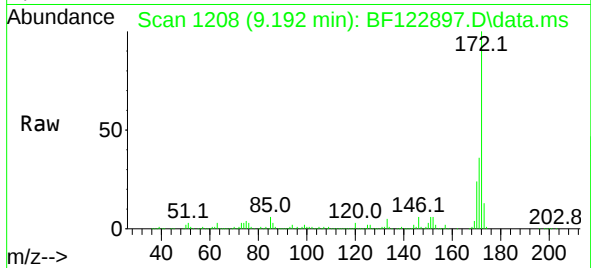
Tgt Ion:196 Resp: 308363
Ion Ratio Lower Upper
196 100
198 97.3 76.5 114.7
97 48.7 40.1 60.1
132 28.3 23.3 34.9



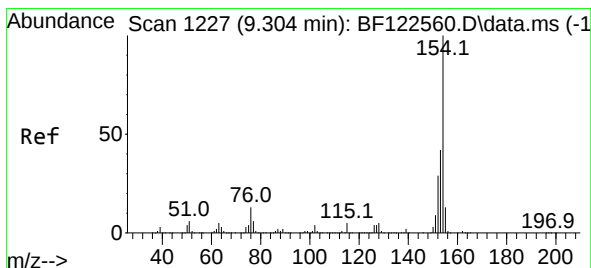
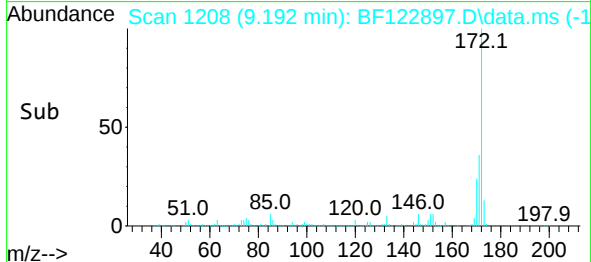
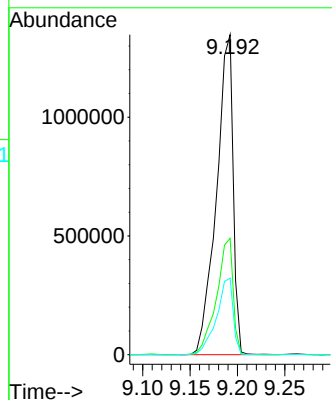


#45
2-Fluorobiphenyl
Concen: 59.47 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
PB133881BS

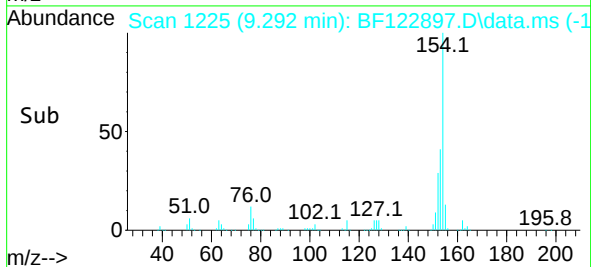
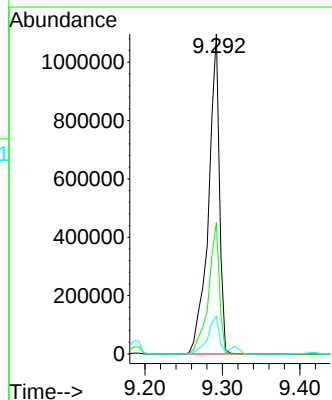
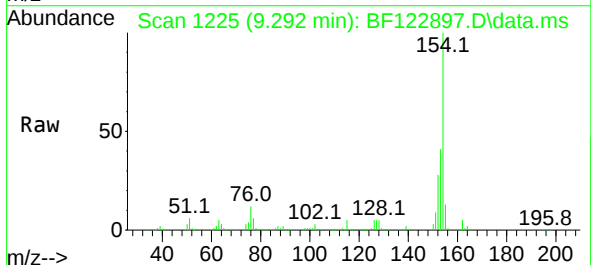


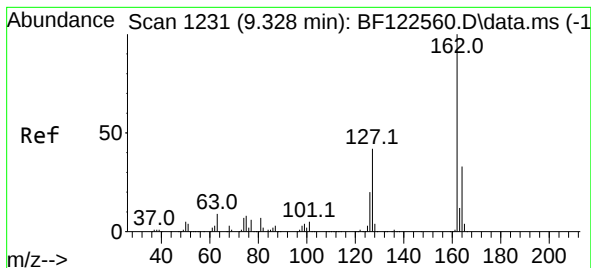
Tgt Ion:172 Resp: 1653401
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 23.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 34.41 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:154 Resp: 1074033
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 11.7 0.0 33.4





#47

2-Chloronaphthalene

Concen: 33.19 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF122897.D

Acq: 31 Dec 2020 15:24

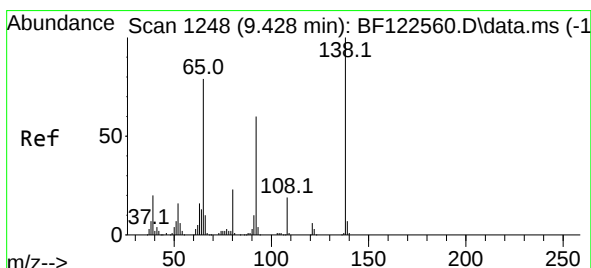
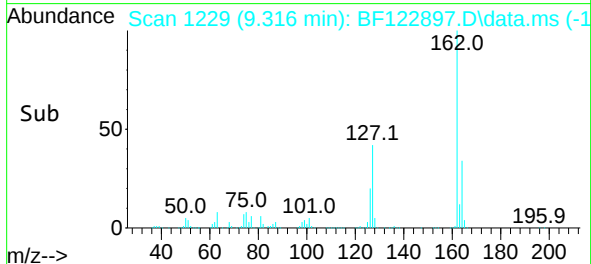
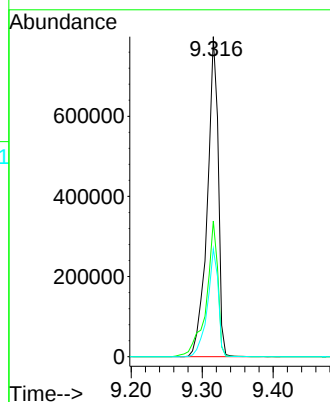
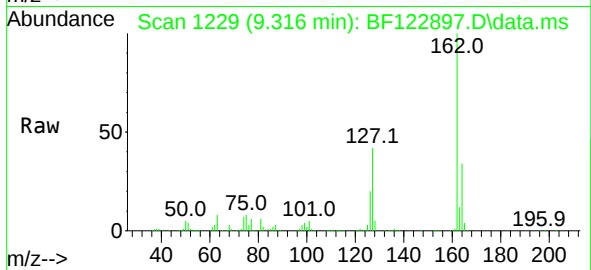
Tgt Ion:162 Resp: 858163

Ion Ratio Lower Upper

162 100

127 42.4 33.8 50.8

164 33.7 26.5 39.7



#48

2-Nitroaniline

Concen: 33.16 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF122897.D

Acq: 31 Dec 2020 15:24

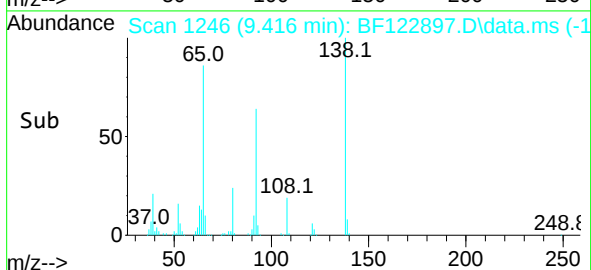
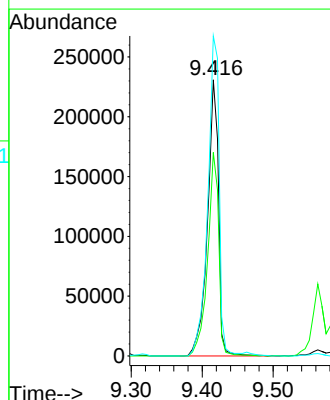
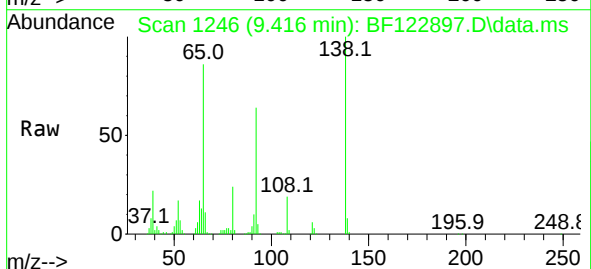
Tgt Ion: 65 Resp: 249970

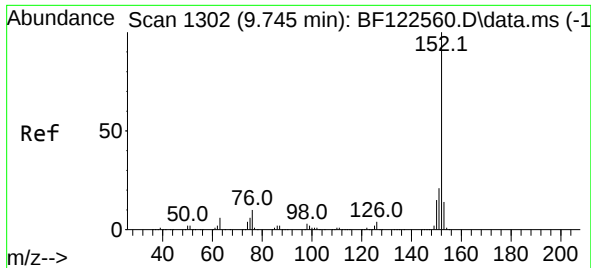
Ion Ratio Lower Upper

65 100

92 73.7 60.0 90.0

138 115.8 100.6 151.0

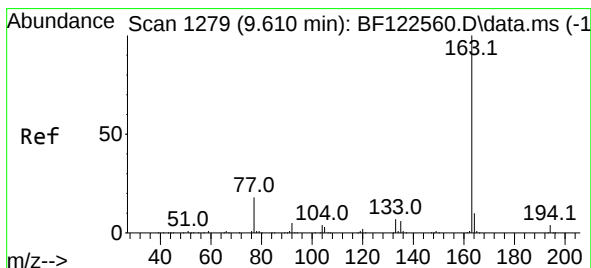
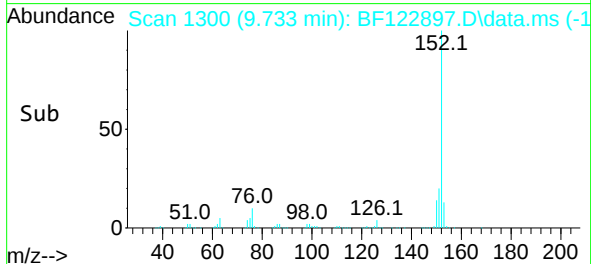
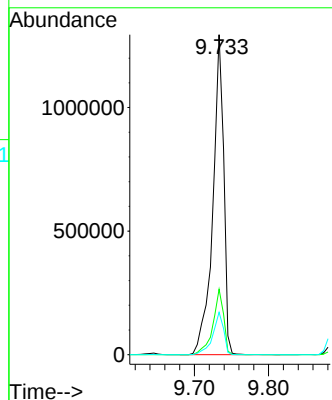
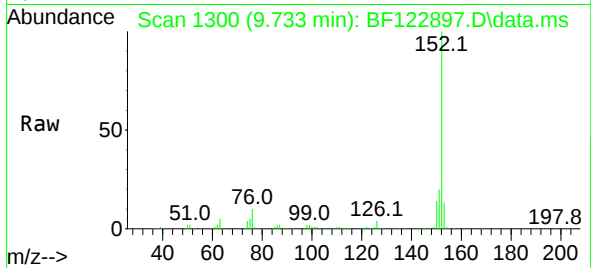




#49
Acenaphthylene
Concen: 34.50 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

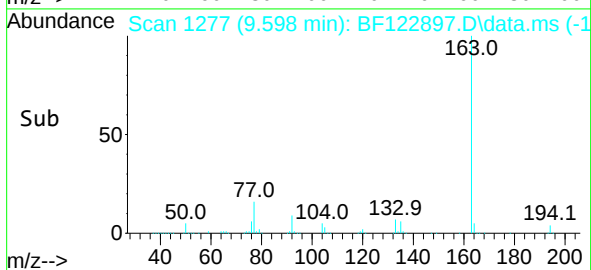
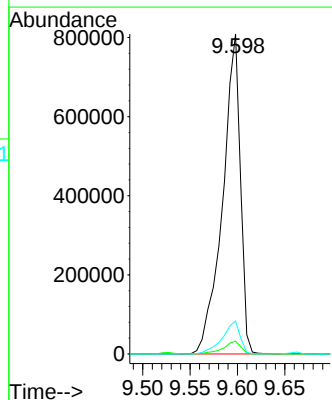
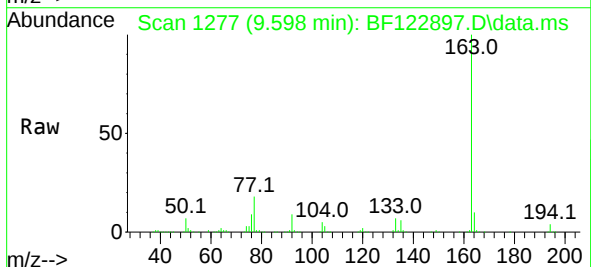
Instrument :
BNA_F
ClientSampleId :
PB133881BS

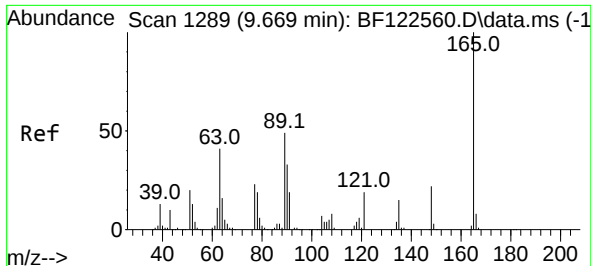
Tgt Ion:152 Resp: 1317503
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.3 10.9 16.3



#50
Dimethylphthalate
Concen: 35.15 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:163 Resp: 1055734
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.1 12.1

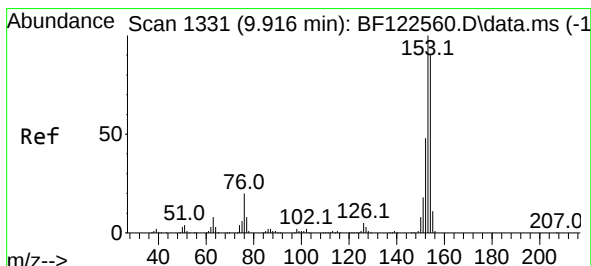
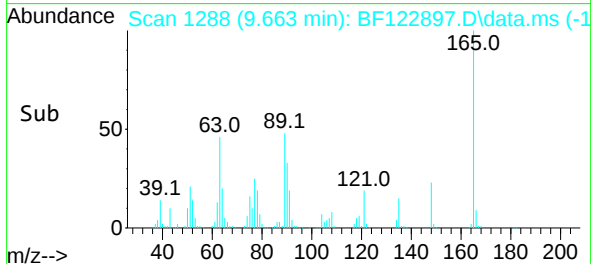
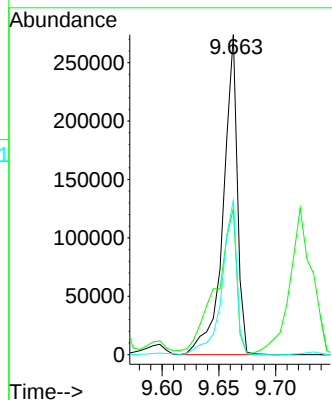
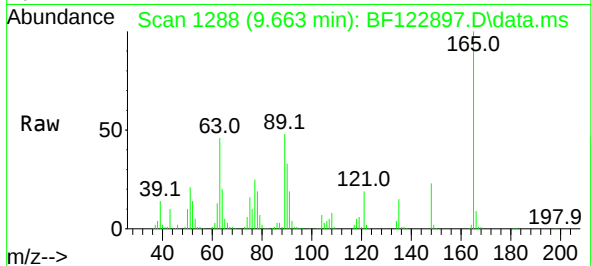




#51
2,6-Dinitrotoluene
Concen: 37.54 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

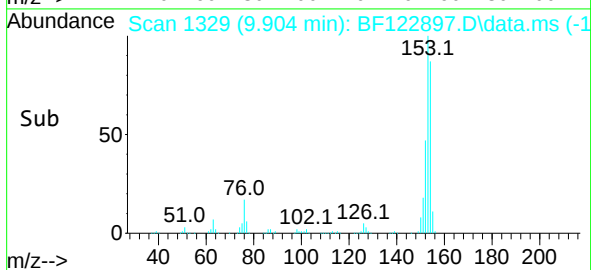
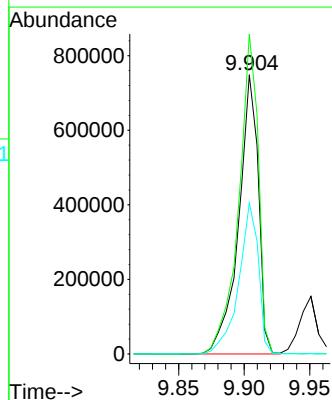
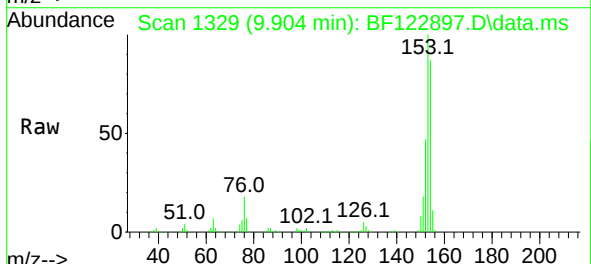
Instrument :
BNA_F
ClientSampleId :
PB133881BS

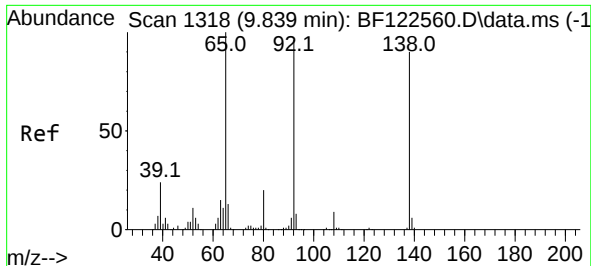
Tgt Ion:165 Resp: 238136
Ion Ratio Lower Upper
165 100
63 45.6 36.6 55.0
89 48.2 39.4 59.0



#52
Acenaphthene
Concen: 31.71 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:154 Resp: 783649
Ion Ratio Lower Upper
154 100
153 114.6 89.0 133.6
152 54.0 42.7 64.1

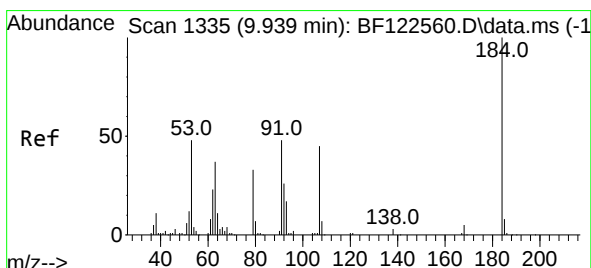
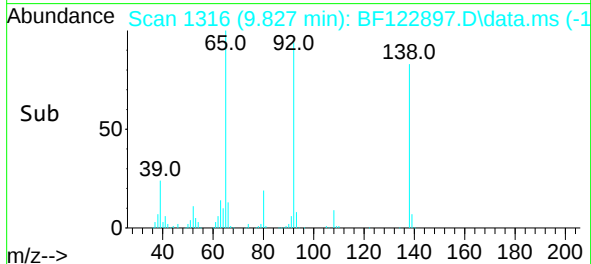
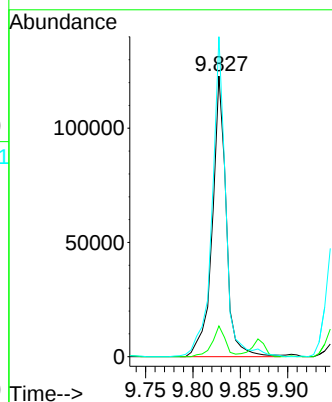
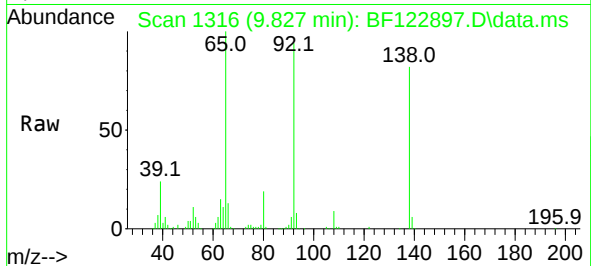




#53
3-Nitroaniline
Concen: 17.03 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

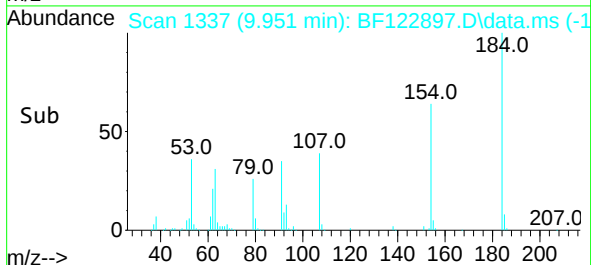
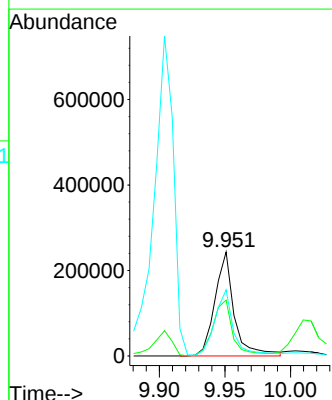
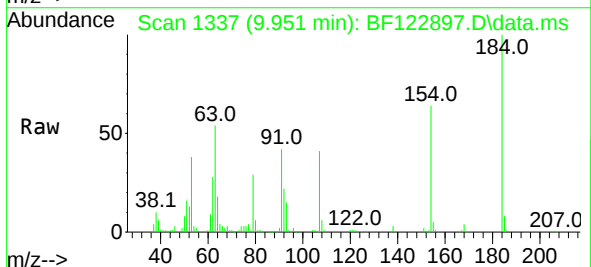
Instrument :
BNA_F
ClientSampleId :
PB133881BS

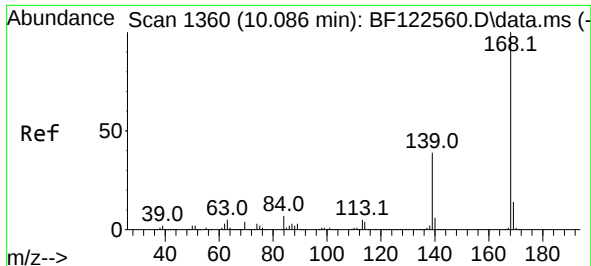
Tgt Ion:138 Resp: 124794
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 114.1 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 80.25 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:184 Resp: 248871
Ion Ratio Lower Upper
184 100
63 53.7 51.4 77.2
154 63.5 49.7 74.5

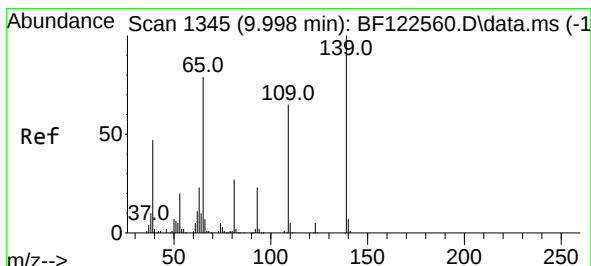
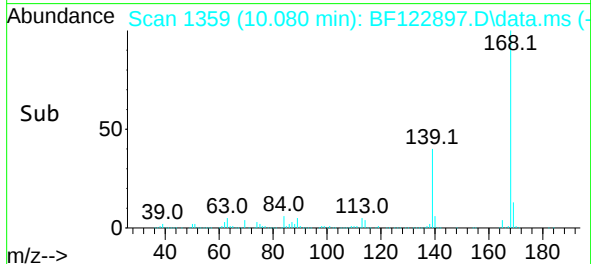
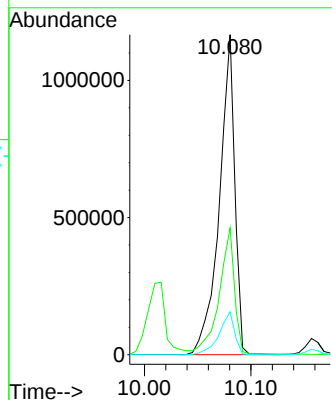
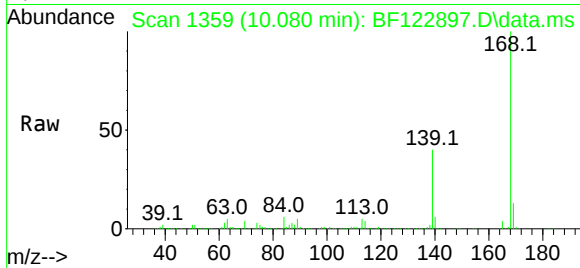




#55
Dibenzofuran
Concen: 33.74 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

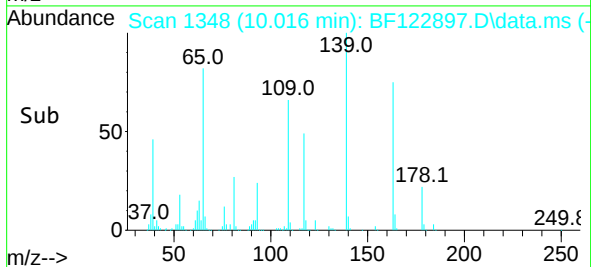
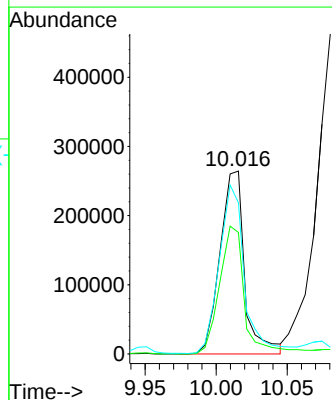
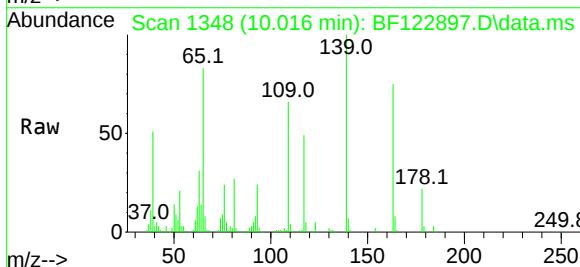
Instrument :
BNA_F
ClientSampleId :
PB133881BS

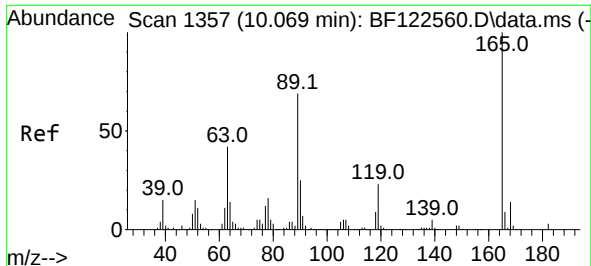
Tgt Ion:168 Resp: 1172641
Ion Ratio Lower Upper
168 100
139 39.7 31.3 46.9
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 61.17 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

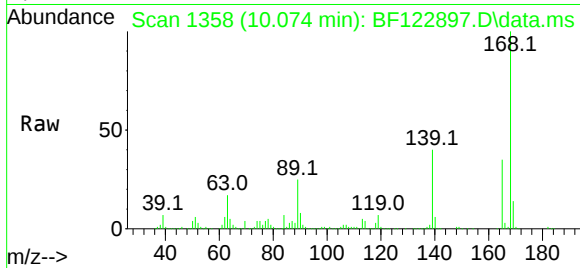
Tgt Ion:139 Resp: 319680
Ion Ratio Lower Upper
139 100
109 66.4 45.1 85.1
65 82.6 59.2 99.2



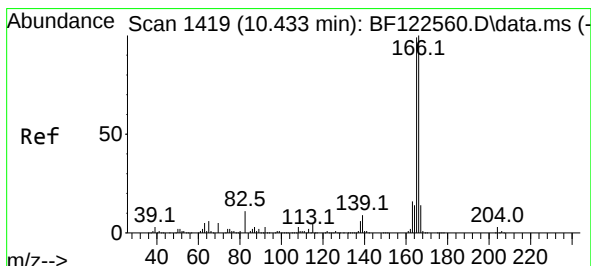
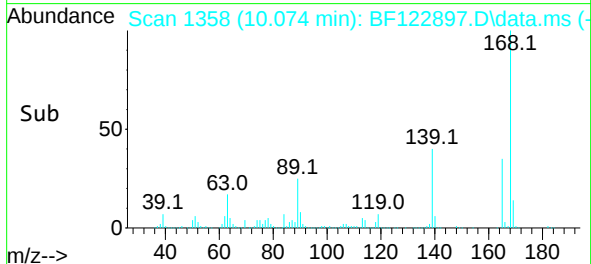
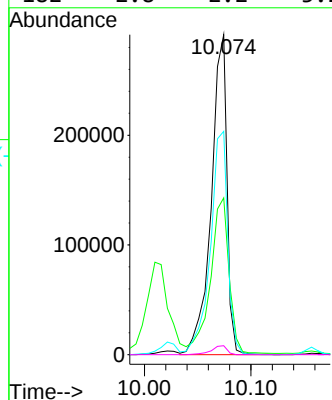


#57
2,4-Dinitrotoluene
Concen: 35.49 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
PB133881BS

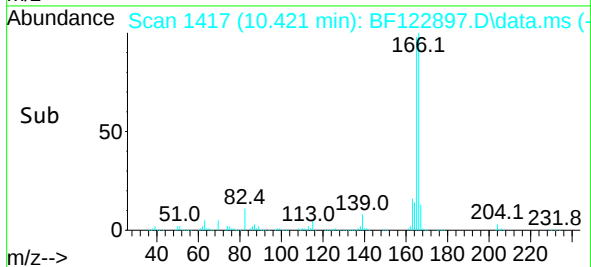
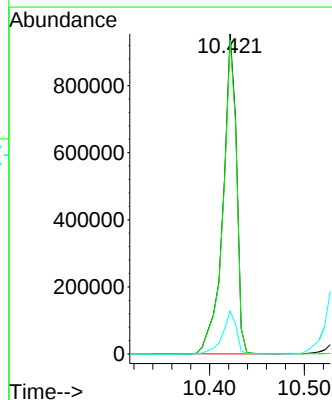
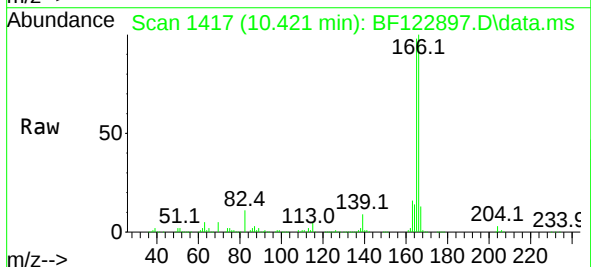


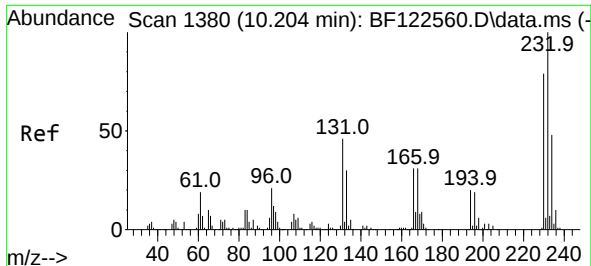
Tgt Ion:165 Resp: 299891
Ion Ratio Lower Upper
165 100
63 49.0 34.3 51.5
89 69.8 55.2 82.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 34.28 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:166 Resp: 947749
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.0
167 13.4 10.9 16.3



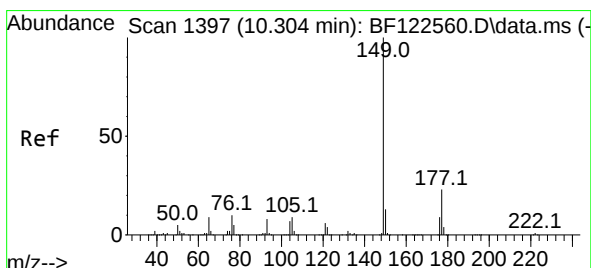
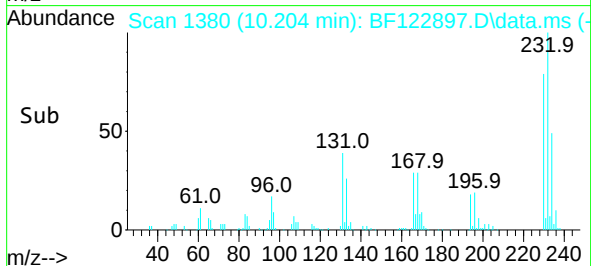
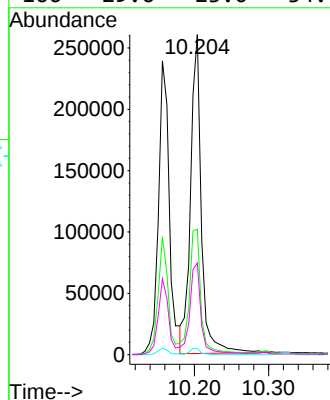
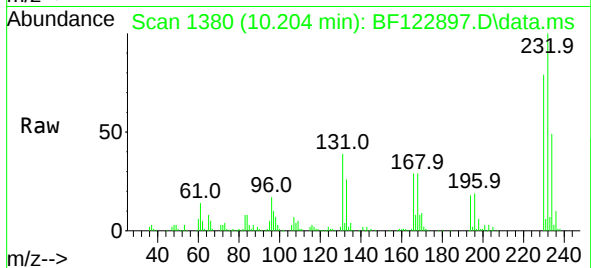


#59
2,3,4,6-Tetrachlorophenol
Concen: 33.68 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
PB133881BS

Tgt Ion:232 Resp: 263135

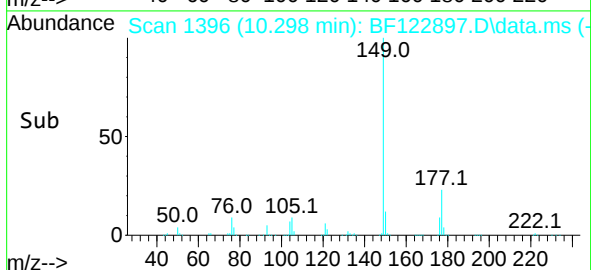
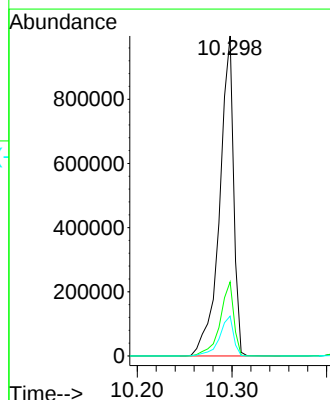
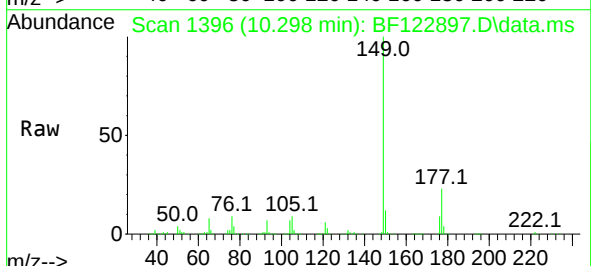
Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.0	49.4
130	2.0	1.7	2.5
166	29.6	23.0	34.4

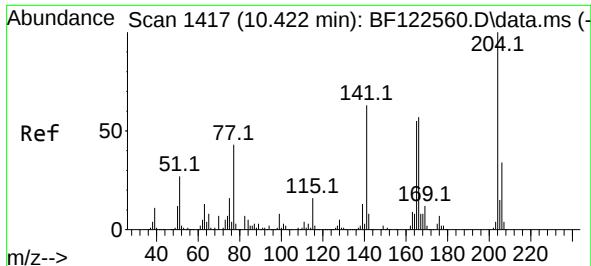


#60
Diethylphthalate
Concen: 35.04 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:149 Resp: 1023593

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.4
150	12.5	10.1	15.1

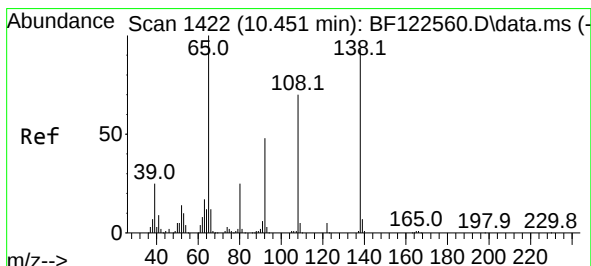
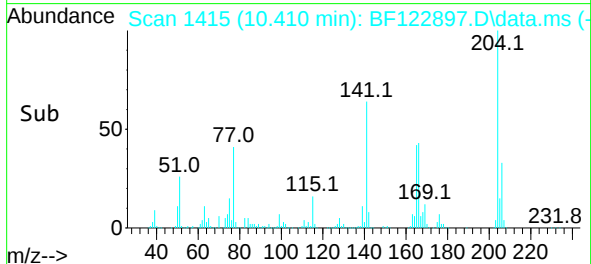
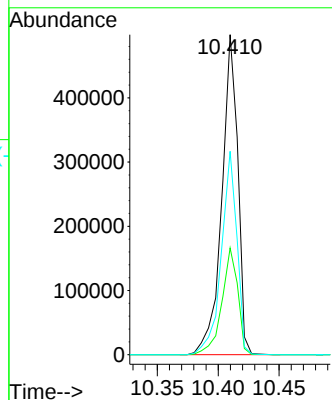
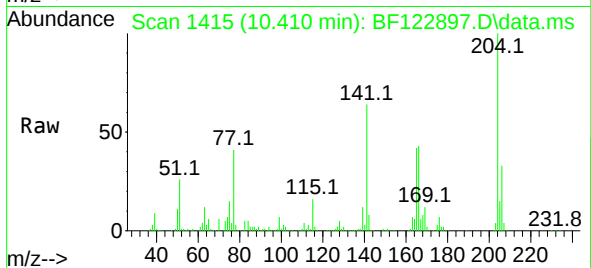




#61
4-Chlorophenyl-phenylether
Concen: 33.49 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

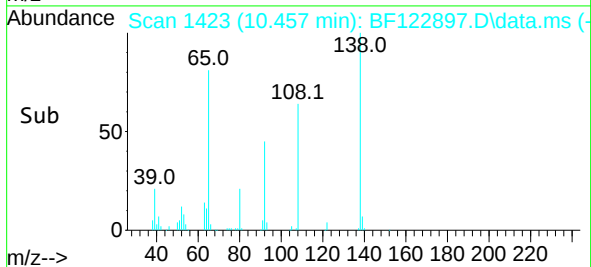
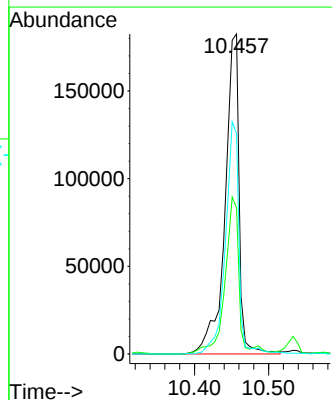
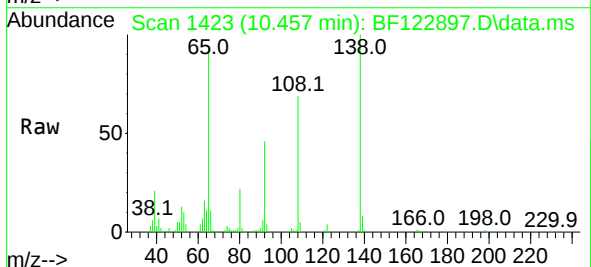
Instrument :
BNA_F
ClientSampleId :
PB133881BS

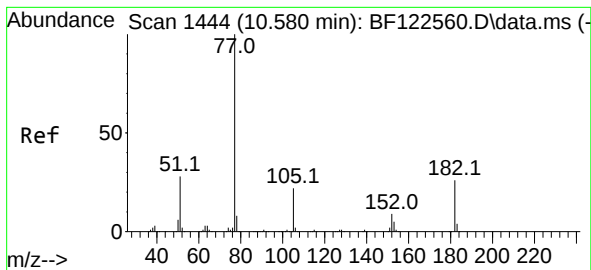
Tgt Ion:204 Resp: 455855
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 63.6 50.4 75.6



#62
4-Nitroaniline
Concen: 32.61 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:138 Resp: 242574
Ion Ratio Lower Upper
138 100
92 45.7 31.0 71.0
108 69.0 54.8 94.8

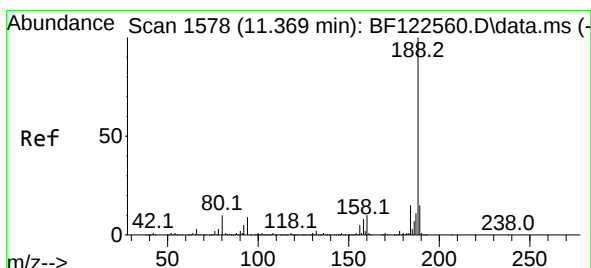
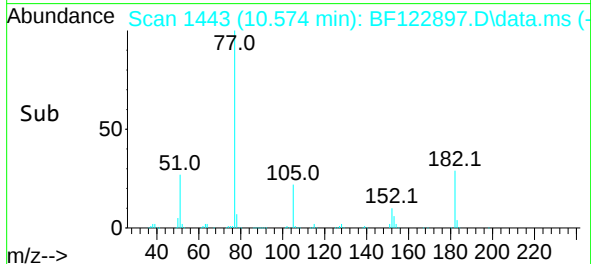
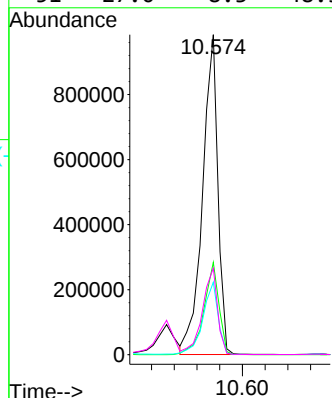
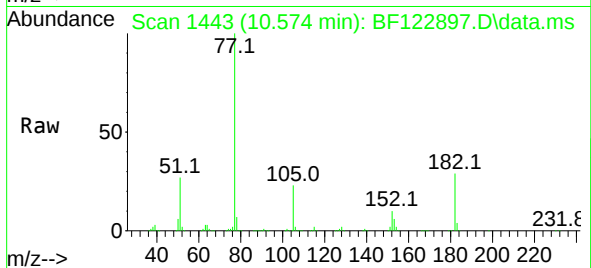




#63
Azobenzene
Concen: 34.30 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

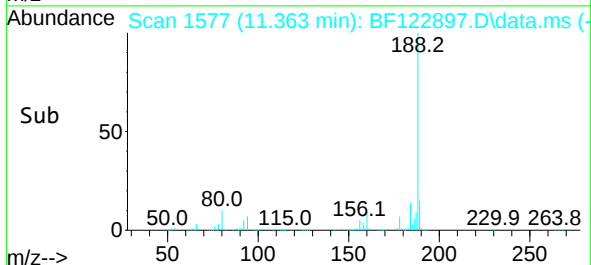
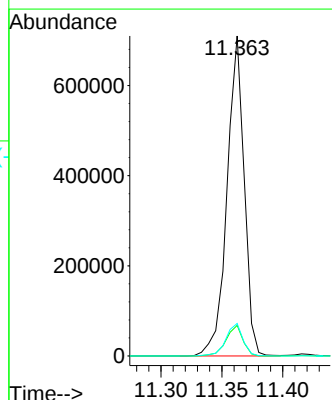
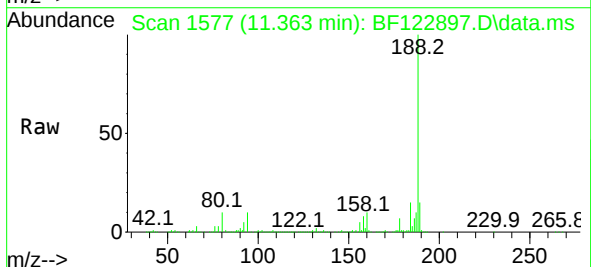
Instrument :
BNA_F
ClientSampleId :
PB133881BS

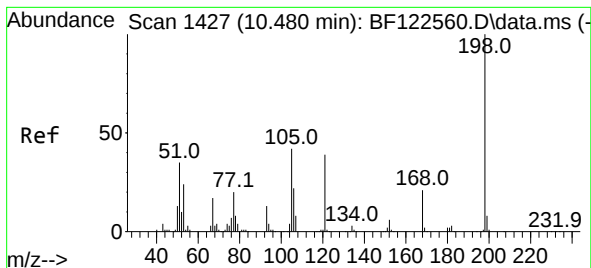
Tgt Ion: 77	Resp: 920940
Ion Ratio	Lower Upper
77 100	
182 28.9	5.6 45.6
105 22.6	1.8 41.8
51 27.0	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion: 188	Resp: 697461
Ion Ratio	Lower Upper
188 100	
94 9.5	7.4 11.2
80 10.1	8.2 12.4

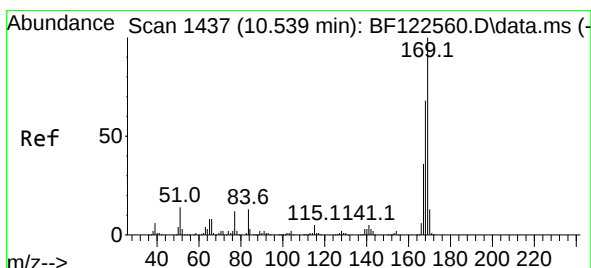
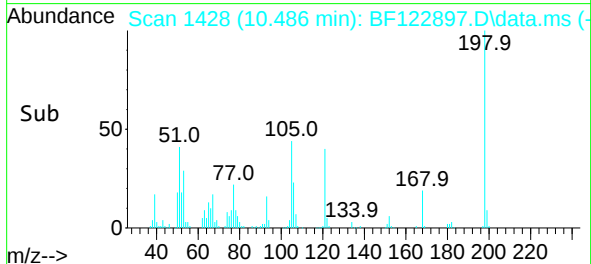
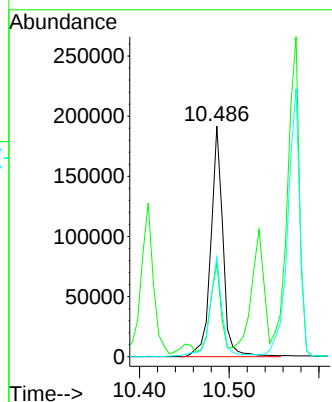
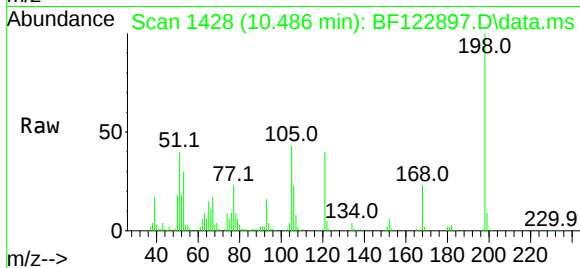




#65
4,6-Dinitro-2-methylphenol
Concen: 42.25 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

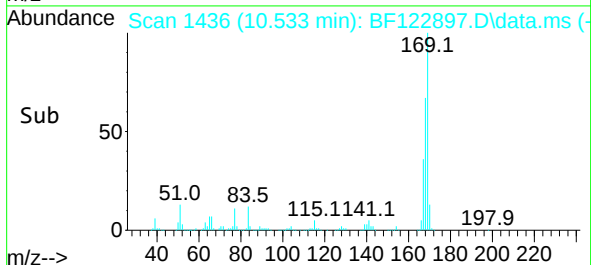
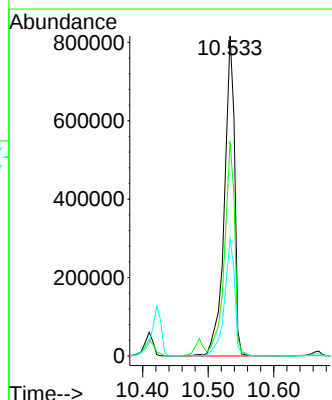
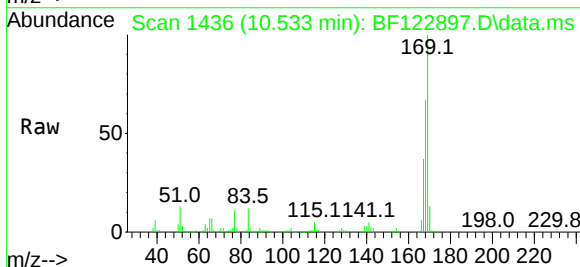
Instrument :
BNA_F
ClientSampleId :
PB133881BS

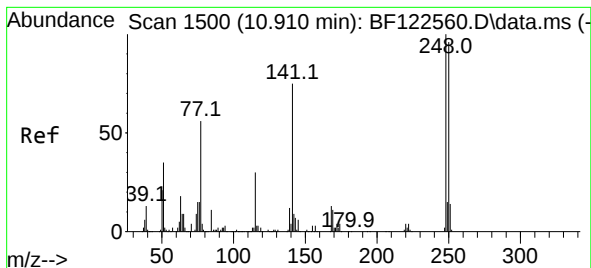
Tgt Ion:198 Resp: 179683
Ion Ratio Lower Upper
198 100
51 40.5 20.3 60.3
105 43.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 35.73 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:169 Resp: 880566
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.6 29.2 43.8

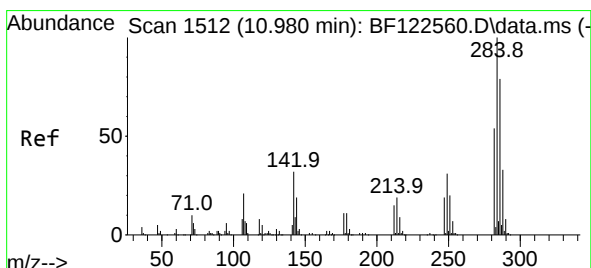
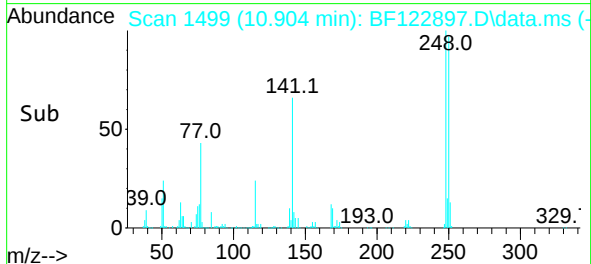
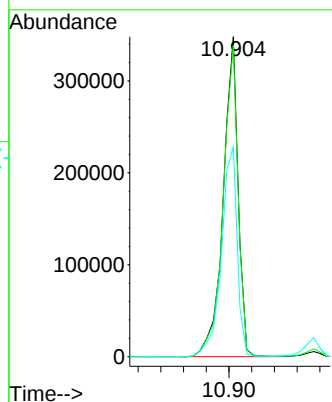
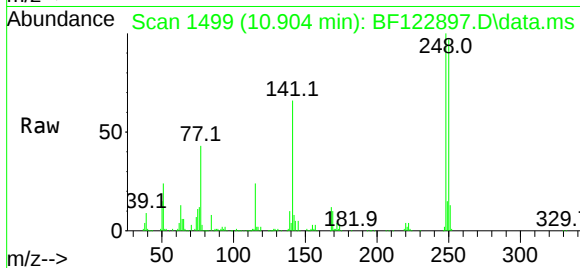




#67
4-Bromophenyl-phenylether
Concen: 33.63 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

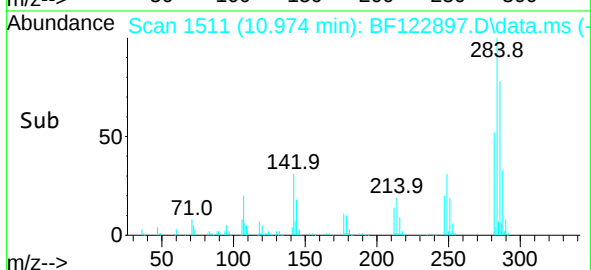
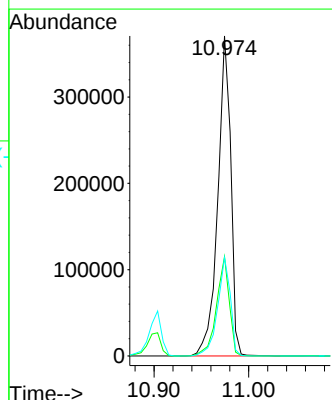
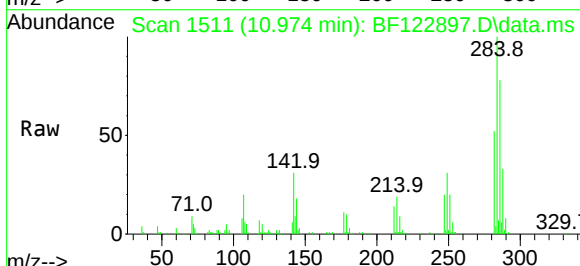
Instrument :
BNA_F
ClientSampleId :
PB133881BS

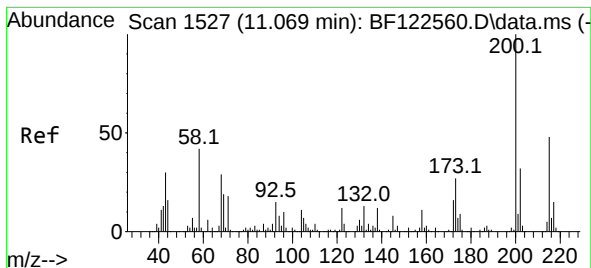
Tgt Ion:248 Resp: 317858
Ion Ratio Lower Upper
248 100
250 97.3 76.8 115.2
141 65.5 59.8 89.8



#68
Hexachlorobenzene
Concen: 33.80 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:284 Resp: 353128
Ion Ratio Lower Upper
284 100
142 31.1 25.6 38.4
249 30.8 25.1 37.7





#69

Atrazine

Concen: 32.16 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF122897.D

Acq: 31 Dec 2020 15:24

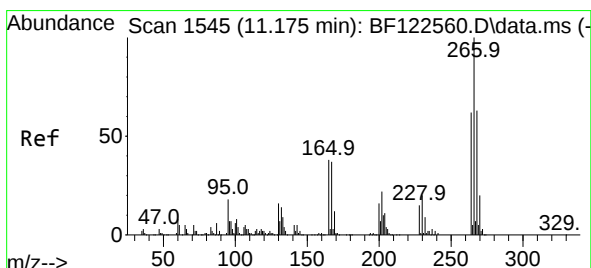
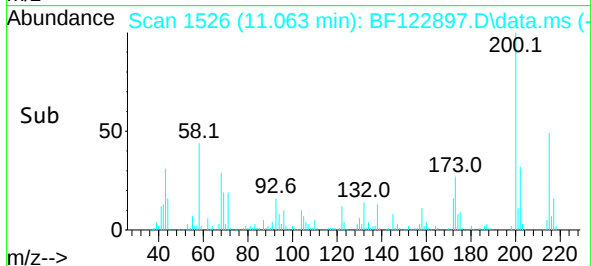
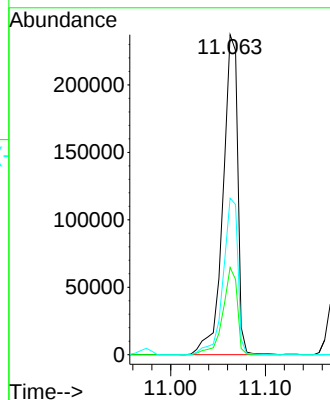
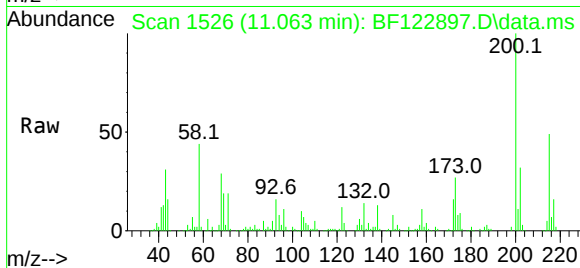
Tgt Ion:200 Resp: 257414

Ion Ratio Lower Upper

200 100

173 27.2 6.6 46.6

215 48.9 28.1 68.1



#70

Pentachlorophenol

Concen: 62.02 ng

RT: 11.174 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF122897.D

Acq: 31 Dec 2020 15:24

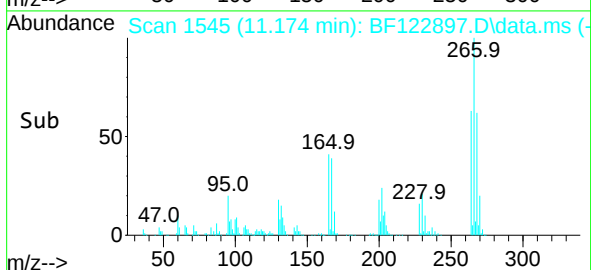
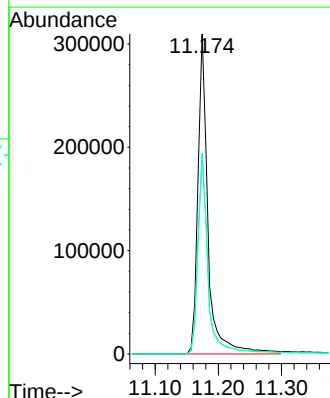
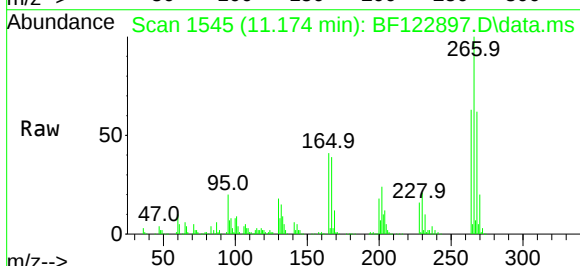
Tgt Ion:266 Resp: 343334

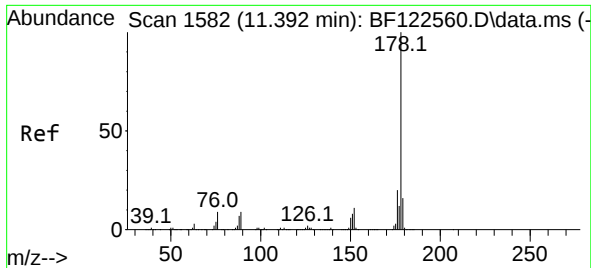
Ion Ratio Lower Upper

266 100

268 62.2 50.5 75.7

264 62.8 49.8 74.8

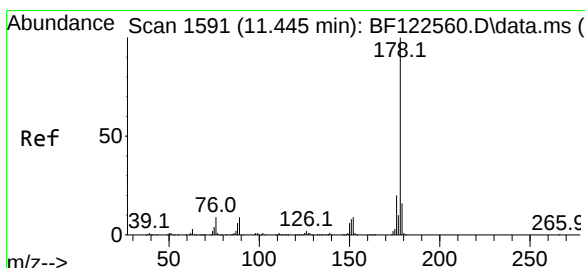
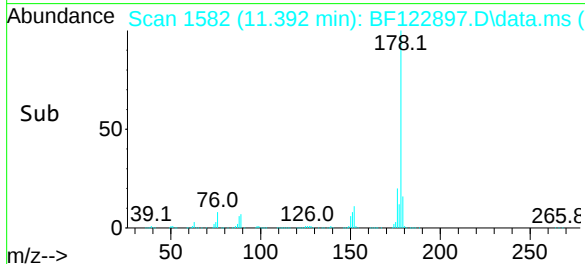
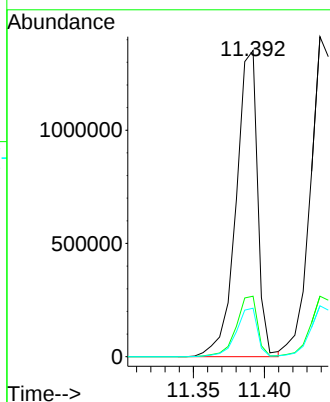
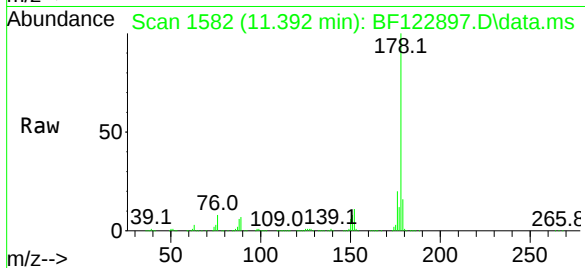




#71
Phenanthrene
Concen: 34.44 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

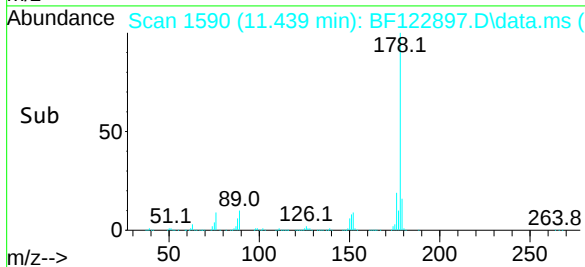
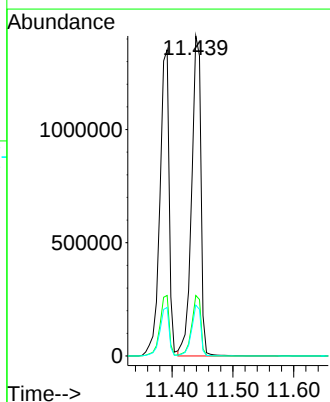
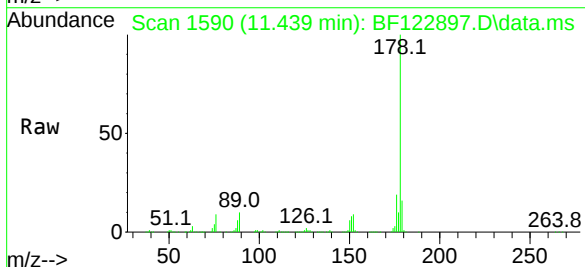
Instrument :
BNA_F
ClientSampleId :
PB133881BS

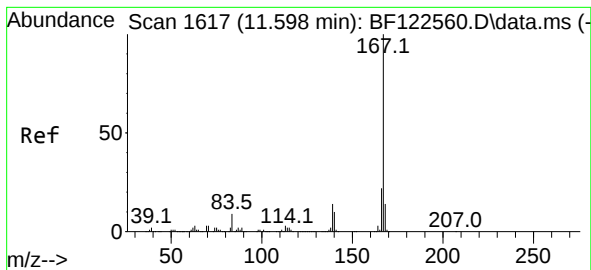
Tgt Ion:178 Resp: 1427654
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.9 12.7 19.1



#72
Anthracene
Concen: 36.21 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:178 Resp: 1488452
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.9 12.8 19.2



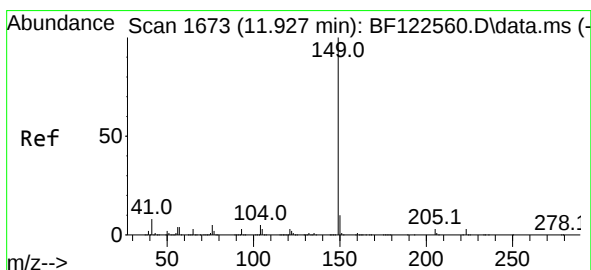
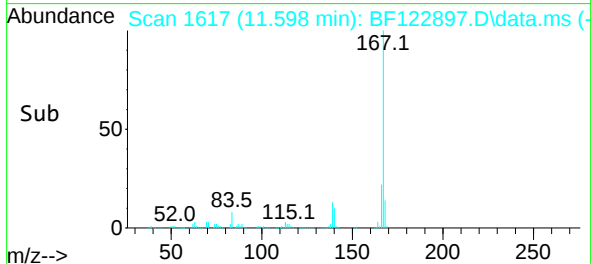
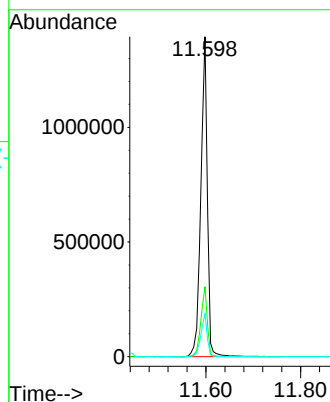
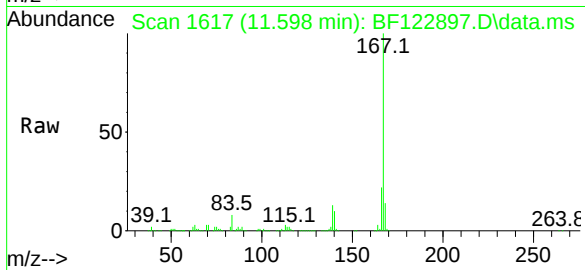


#73
 Carbazole
 Concen: 35.93 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122897.D
 Acq: 31 Dec 2020 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB133881BS

Tgt Ion:167 Resp: 1339199

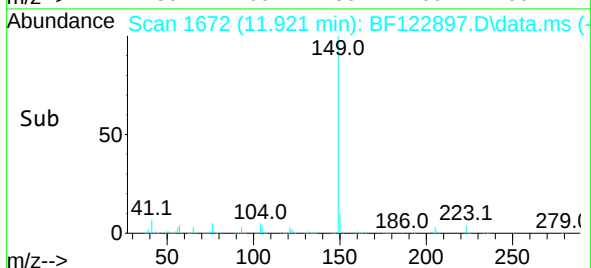
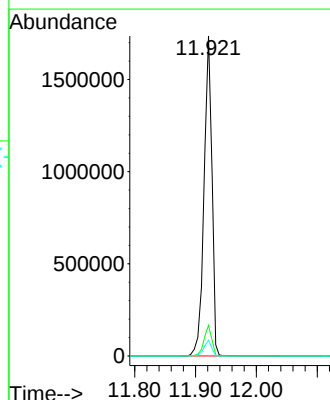
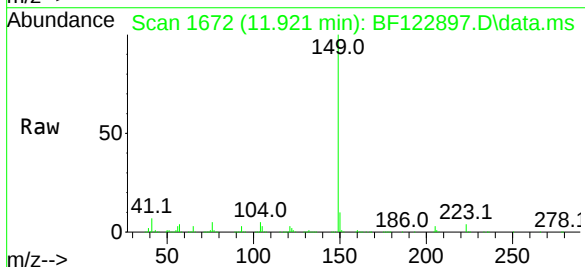
Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	13.5	10.9	16.3

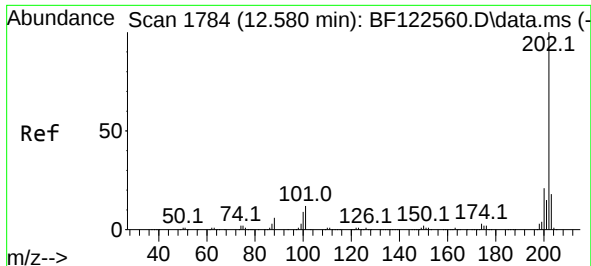


#74
 Di-n-butylphthalate
 Concen: 33.49 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BF122897.D
 Acq: 31 Dec 2020 15:24

Tgt Ion:149 Resp: 1568785

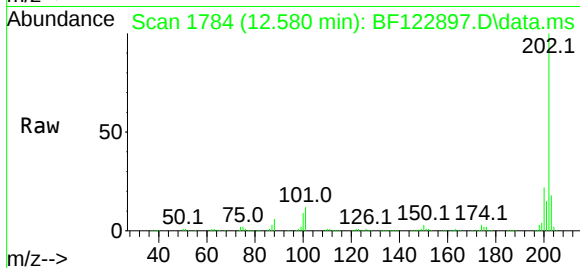
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.0	4.2	6.4



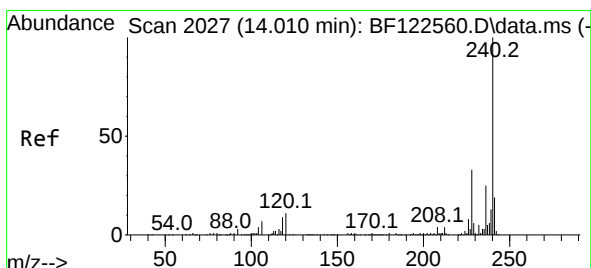
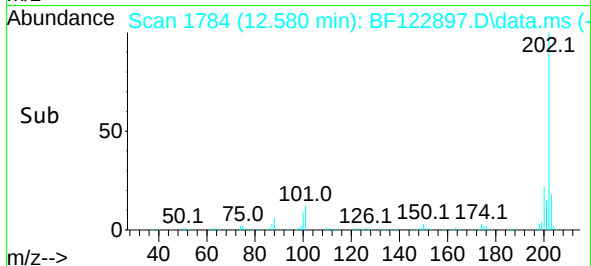
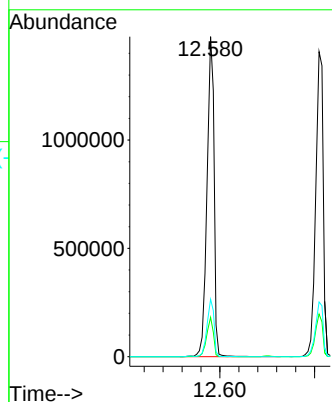


#75
Fluoranthene
Concen: 35.33 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
PB133881BS

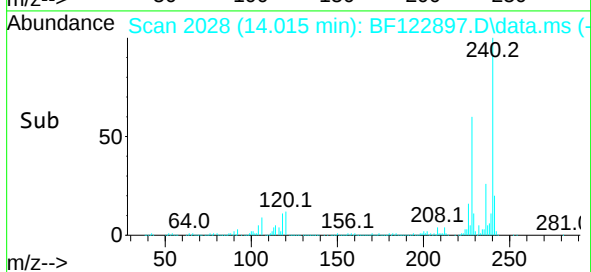
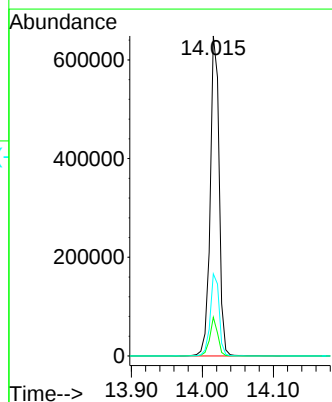
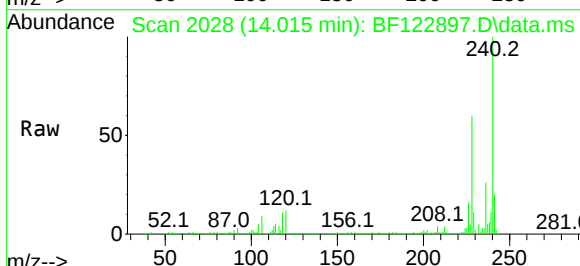


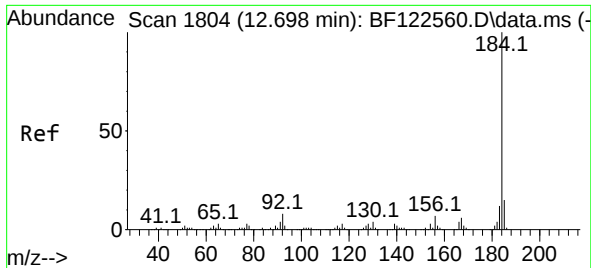
Tgt Ion:202 Resp: 1535760
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:240 Resp: 568972
Ion Ratio Lower Upper
240 100
120 12.1 8.6 12.8
236 25.7 20.3 30.5

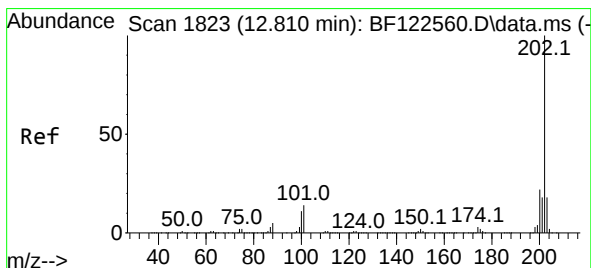
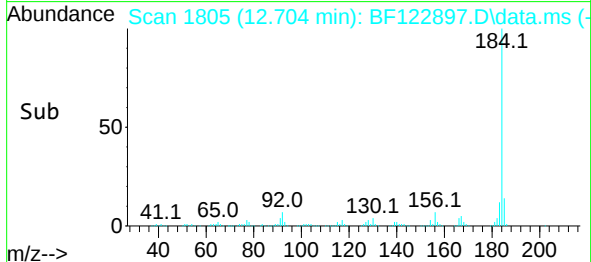
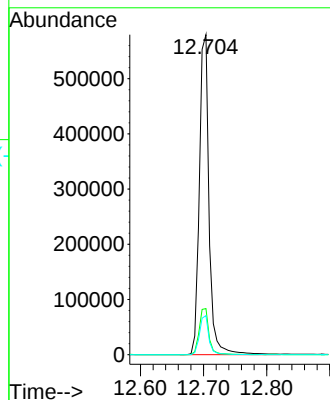
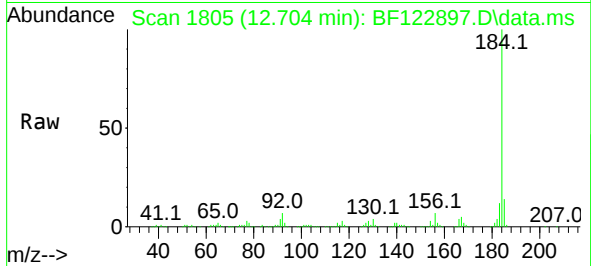




#77
Benzidine
Concen: 50.04 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

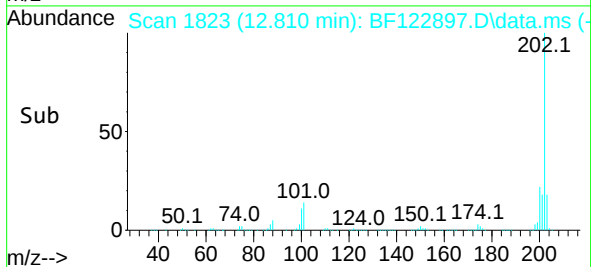
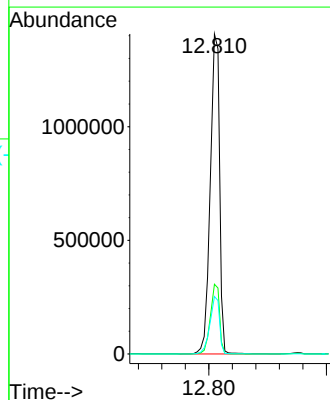
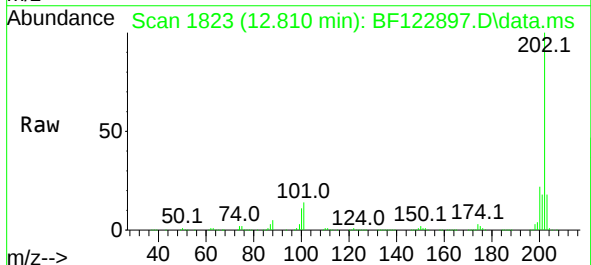
Instrument :
BNA_F
ClientSampleId :
PB133881BS

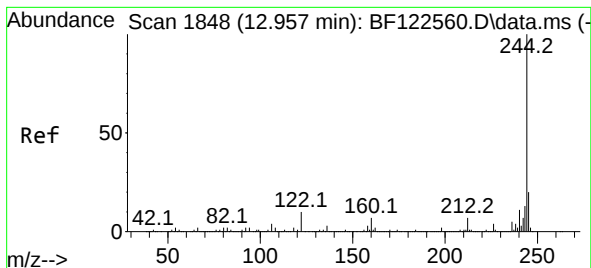
Tgt Ion:184 Resp: 615854
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.2 9.7 14.5



#78
Pyrene
Concen: 35.08 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:202 Resp: 1543362
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 57.68 ng

RT: 12.951 min Scan# 1847

Delta R.T. -0.006 min

Lab File: BF122897.D

Acq: 31 Dec 2020 15:24

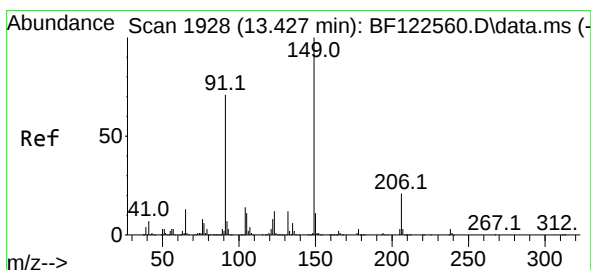
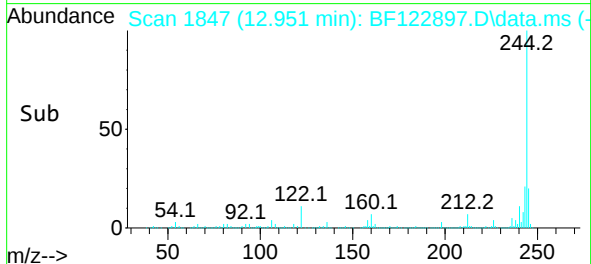
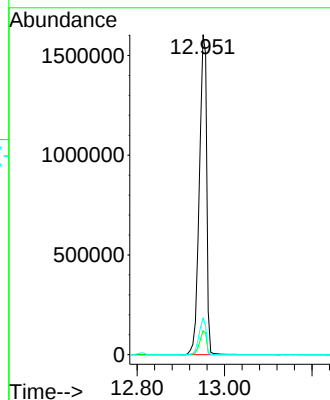
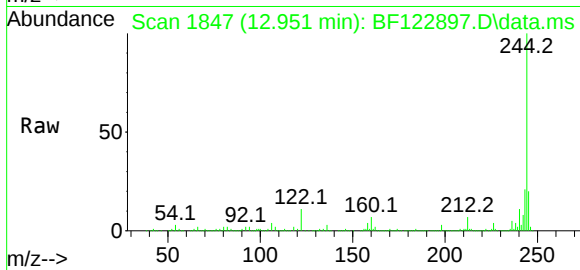
Tgt Ion:244 Resp: 1874739

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 11.4 8.3 12.5



#80

Butylbenzylphthalate

Concen: 34.14 ng

RT: 13.427 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BF122897.D

Acq: 31 Dec 2020 15:24

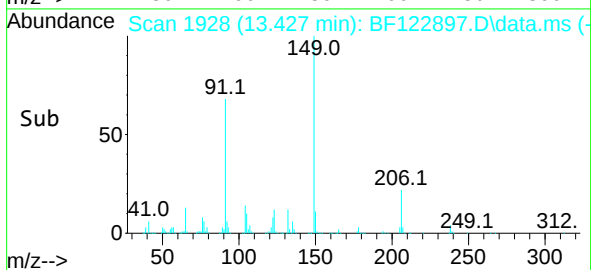
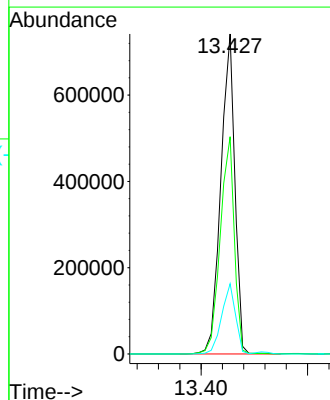
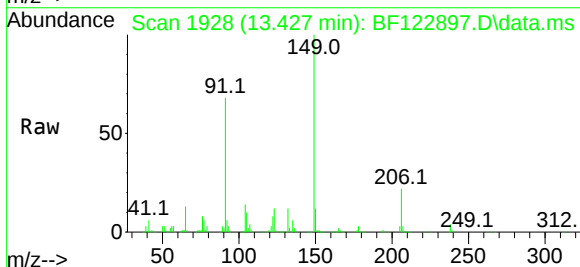
Tgt Ion:149 Resp: 676430

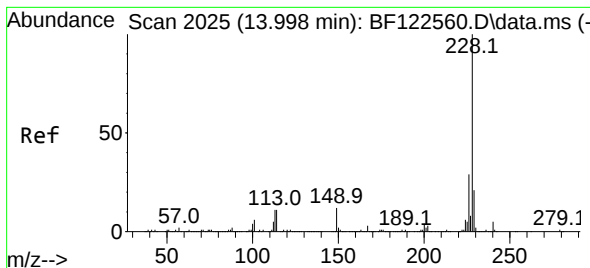
Ion Ratio Lower Upper

149 100

91 67.9 56.5 84.7

206 22.0 17.0 25.6

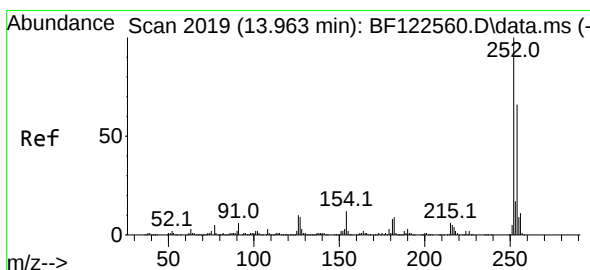
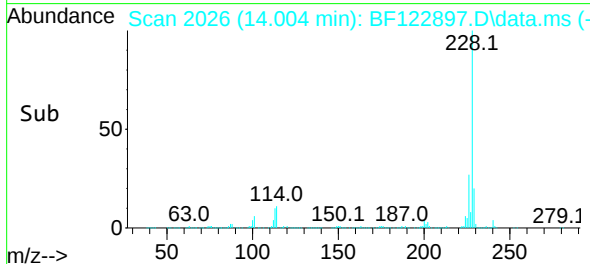
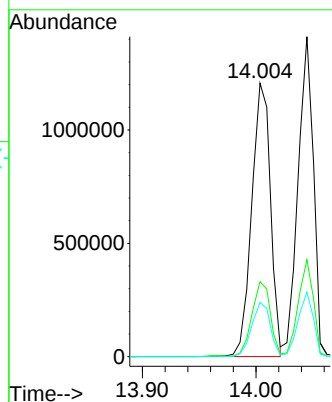
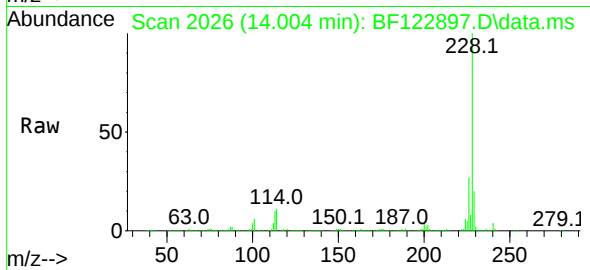




#81
Benzo(a)anthracene
Concen: 36.39 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

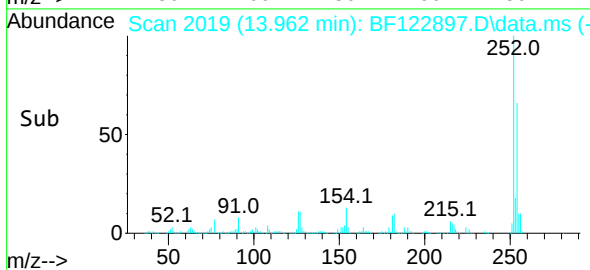
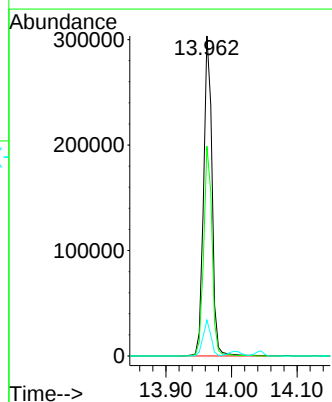
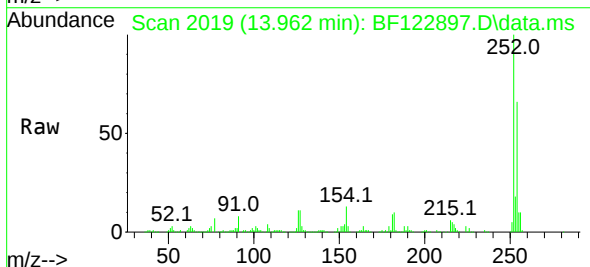
Instrument :
BNA_F
ClientSampleId :
PB133881BS

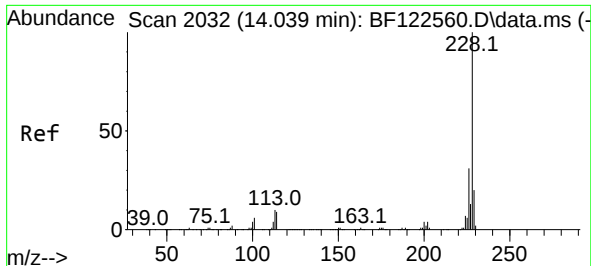
Tgt Ion:228 Resp: 1383692
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 19.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 20.05 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:252 Resp: 273020
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 11.2 8.0 12.0

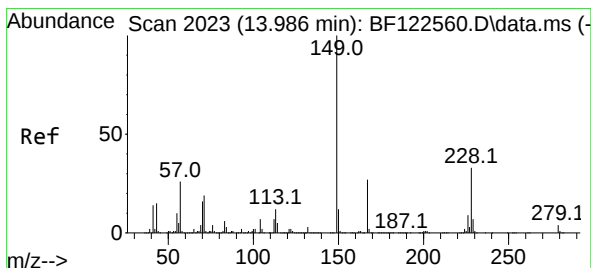
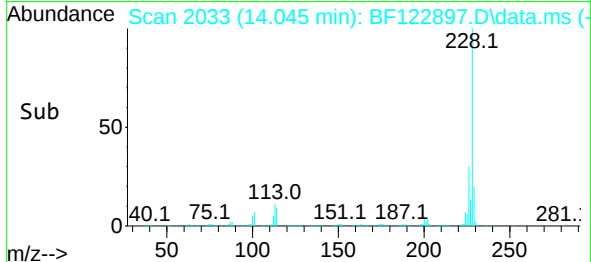
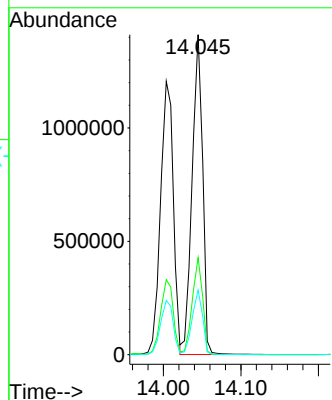
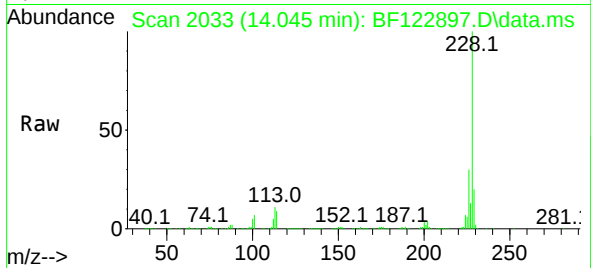




#83
 Chrysene
 Concen: 35.13 ng
 RT: 14.045 min Scan# 2033
 Delta R.T. -0.000 min
 Lab File: BF122897.D
 Acq: 31 Dec 2020 15:24

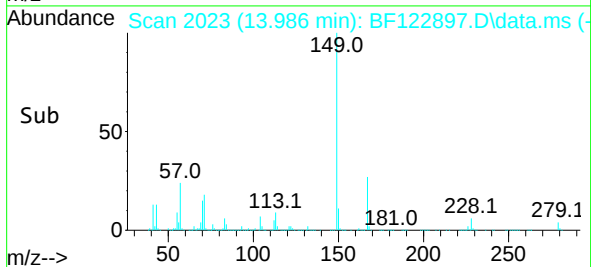
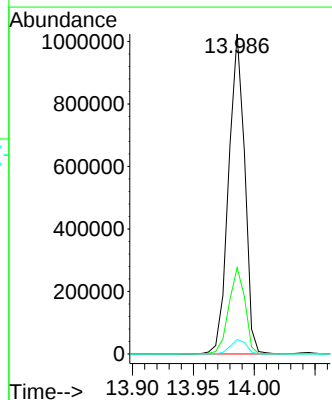
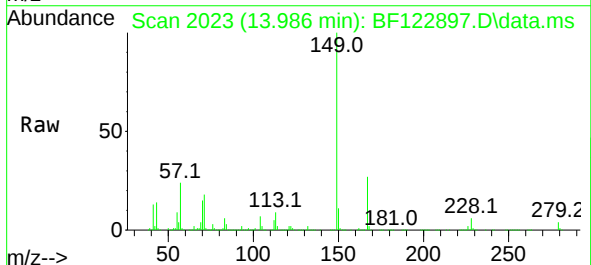
Instrument :
 BNA_F
 ClientSampleId :
 PB133881BS

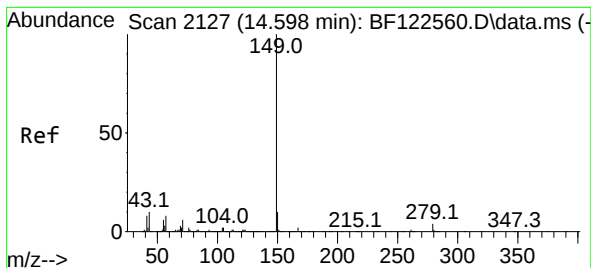
Tgt Ion:228 Resp: 1329330
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.6 36.8
 229 20.1 15.8 23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 34.56 ng
 RT: 13.986 min Scan# 2023
 Delta R.T. -0.000 min
 Lab File: BF122897.D
 Acq: 31 Dec 2020 15:24

Tgt Ion:149 Resp: 937818
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.4 32.2
 279 4.5 3.4 5.0

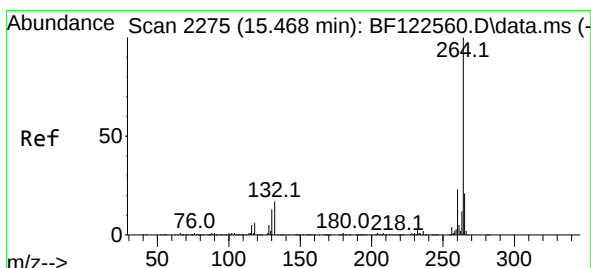
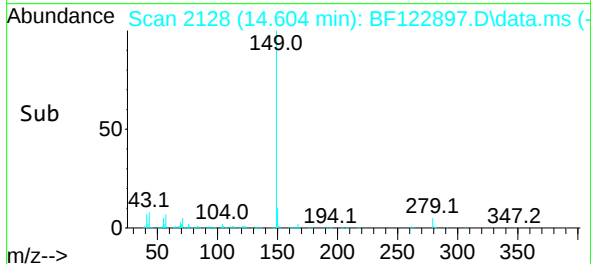
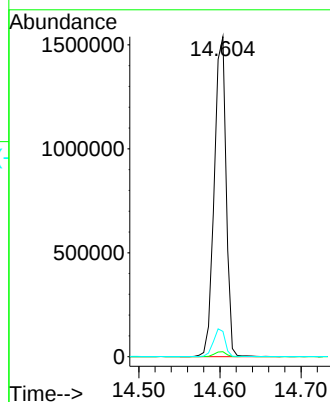
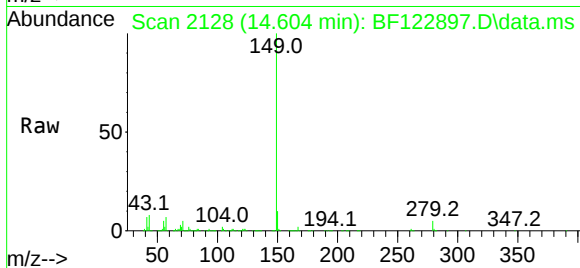




#85
Di-n-octyl phthalate
Concen: 34.58 ng
RT: 14.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

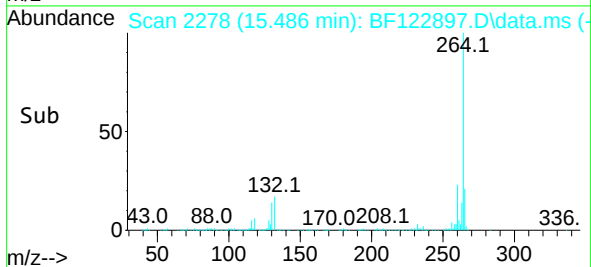
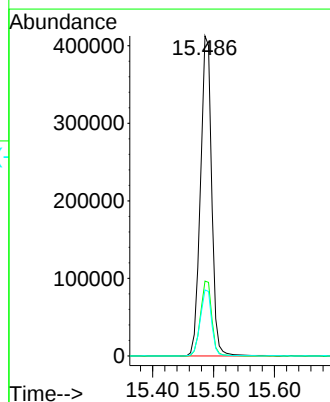
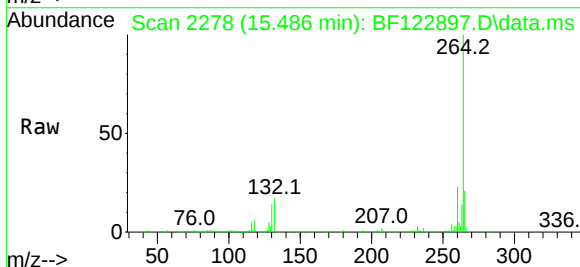
Instrument :
BNA_F
ClientSampleId :
PB133881BS

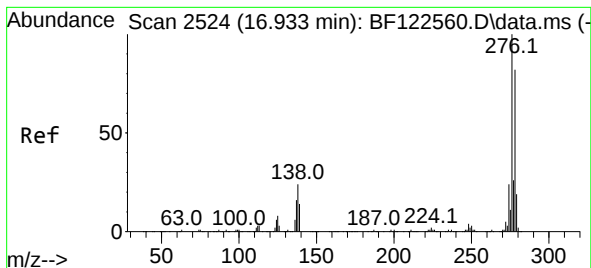
Tgt Ion:149 Resp: 1556338
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:264 Resp: 527443
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 20.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.41 ng

RT: 16.974 min Scan# 2531

Delta R.T. -0.000 min

Lab File: BF122897.D

Acq: 31 Dec 2020 15:24

Tgt Ion:276 Resp: 1226124

Ion Ratio Lower Upper

276 100

138 23.2 18.7 28.1

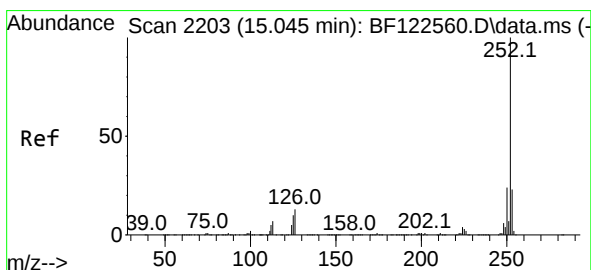
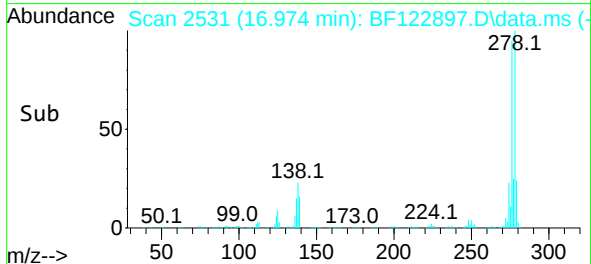
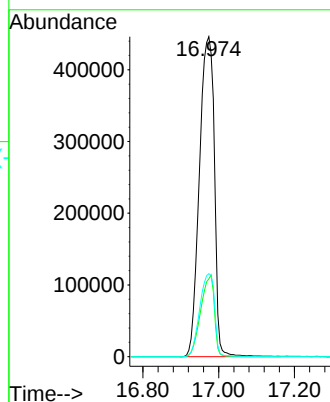
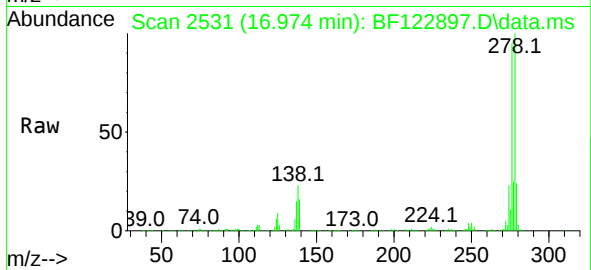
277 25.7 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

PB133881BS



#88

Benzo(b)fluoranthene

Concen: 38.91 ng

RT: 15.062 min Scan# 2206

Delta R.T. -0.000 min

Lab File: BF122897.D

Acq: 31 Dec 2020 15:24

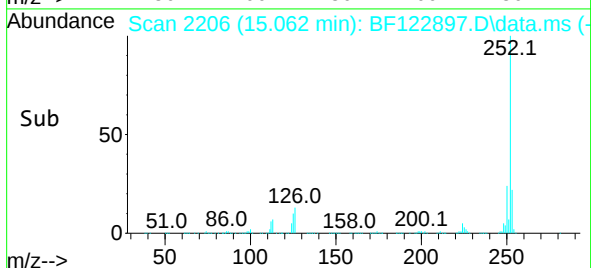
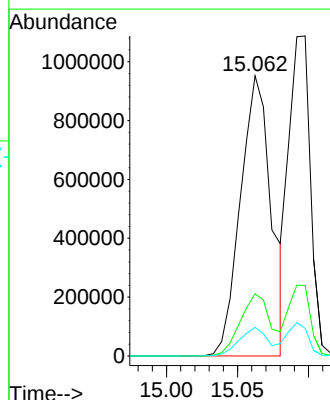
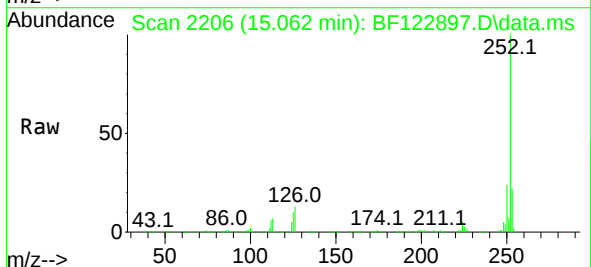
Tgt Ion:252 Resp: 1439884

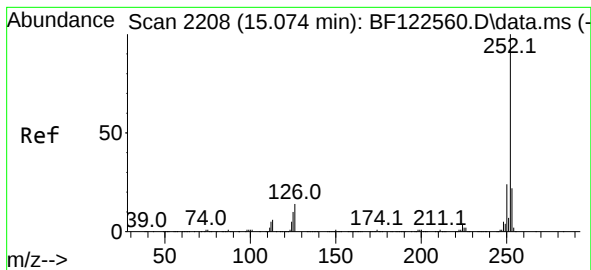
Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

125 10.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 34.40 ng

RT: 15.098 min Scan# 2212

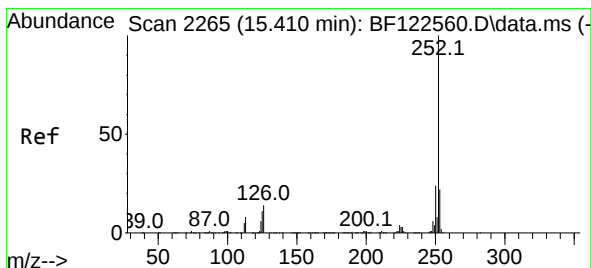
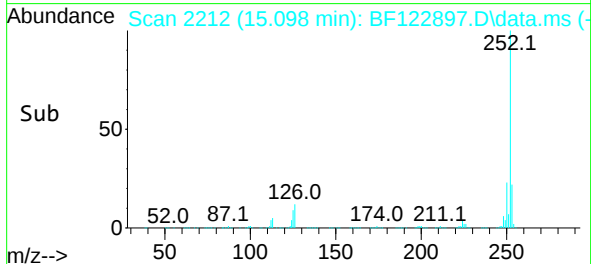
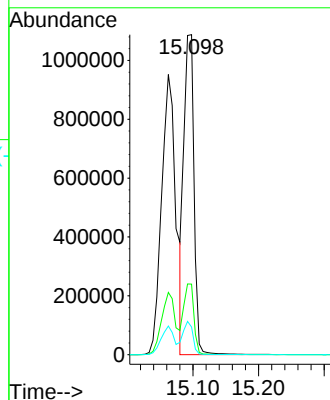
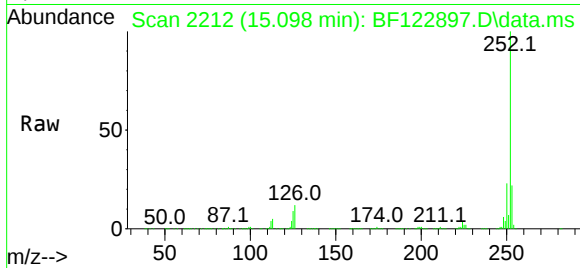
Delta R.T. 0.006 min

Lab File: BF122897.D

Acq: 31 Dec 2020 15:24

Tgt Ion:252 Resp: 1164058

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	8.6	8.4	12.6



#90

Benzo(a)pyrene

Concen: 35.51 ng

RT: 15.433 min Scan# 2269

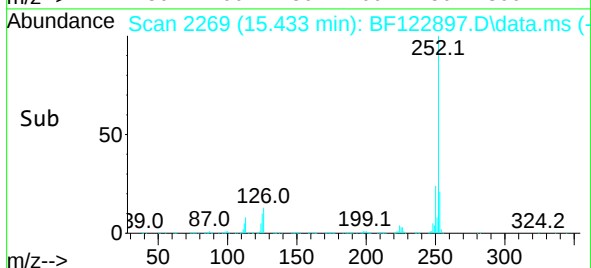
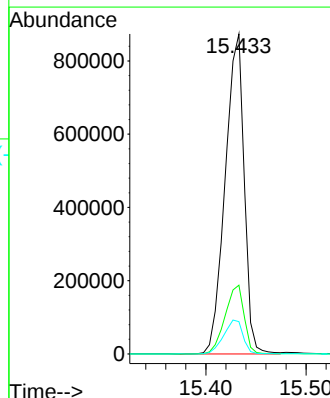
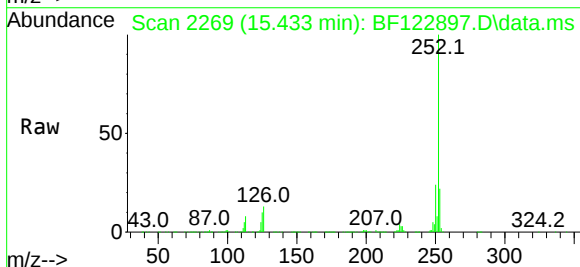
Delta R.T. -0.000 min

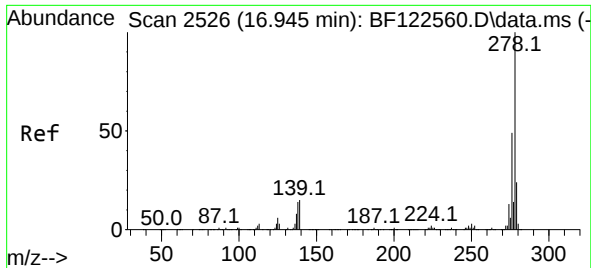
Lab File: BF122897.D

Acq: 31 Dec 2020 15:24

Tgt Ion:252 Resp: 1149788

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.1	8.6	12.8

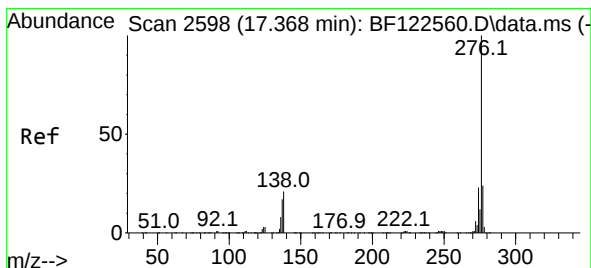
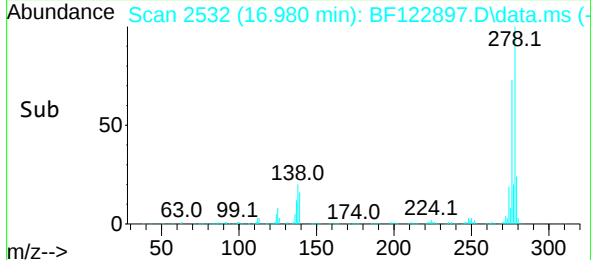
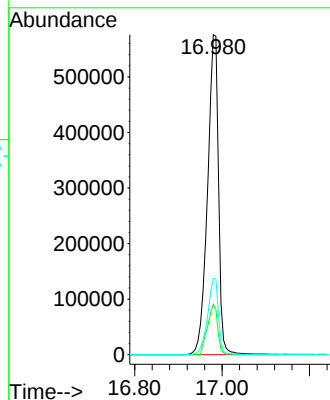
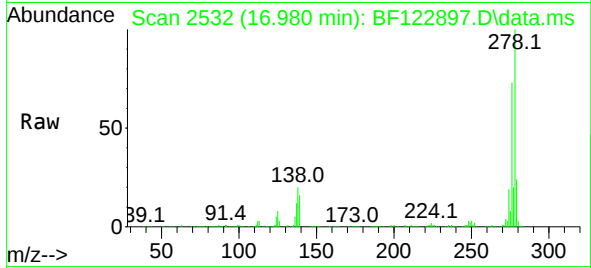




#91
Dibenzo(a,h)anthracene
Concen: 35.68 ng
RT: 16.980 min Scan# 2532
Delta R.T. -0.006 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
PB133881BS

Tgt Ion:278 Resp: 1011180
Ion Ratio Lower Upper
278 100
139 15.8 12.0 18.0
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 37.40 ng
RT: 17.415 min Scan# 2606
Delta R.T. -0.000 min
Lab File: BF122897.D
Acq: 31 Dec 2020 15:24

Tgt Ion:276 Resp: 1025676
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.1 16.6 24.8

