

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122571.D
 Acq On : 7 Dec 2020 14:04
 Operator : JU/CG
 Sample : PB133423BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133423BS

Quant Time: Dec 07 14:50:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	202379	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	796942	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	429033	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	812680	20.00	ng	0.00
76) Chrysene-d12	14.010	240	657105	20.00	ng	0.00
86) Perylene-d12	15.468	264	615682	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1408964	110.22	ng	0.02
7) Phenol-d6	6.481	99	1775132	104.70	ng	0.00
23) Nitrobenzene-d5	7.404	82	1150325	72.32	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	602419	107.27	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2137684	67.39	ng	0.00
79) Terphenyl-d14	12.957	244	2391256	63.70	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	207745	34.58	ng	99
3) Pyridine	3.416	79	606438	38.19	ng	99
4) n-Nitrosodimethylamine	3.375	42	277663	43.60	ng	96
6) Aniline	6.504	93	569394	28.53	ng	98
8) 2-Chlorophenol	6.628	128	622029	44.15	ng	99
9) Benzaldehyde	6.387	77	296509	28.90	ng	96
10) Phenol	6.492	94	720549	41.02	ng	96
11) bis(2-Chloroethyl)ether	6.581	93	588535	43.85	ng	99
12) 1,3-Dichlorobenzene	6.781	146	669061	40.13	ng	97
13) 1,4-Dichlorobenzene	6.857	146	678749	40.38	ng	98
14) 1,2-Dichlorobenzene	7.010	146	649123	40.00	ng	99
15) Benzyl Alcohol	6.987	79	529343	45.35	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	782797	40.90	ng	99
17) 2-Methylphenol	7.098	107	500106	44.65	ng	99
18) Hexachloroethane	7.357	117	242203	40.43	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	415222	42.76	ng	99
20) 3+4-Methylphenols	7.251	107	582974	41.20	ng	97
22) Acetophenone	7.251	105	777996	39.26	ng	# 93
24) Nitrobenzene	7.428	77	644919	40.76	ng	98
25) Isophorone	7.669	82	1170838	42.74	ng	99
26) 2-Nitrophenol	7.739	139	336245	43.57	ng	99
27) 2,4-Dimethylphenol	7.781	122	551469	48.75	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	743009	39.60	ng	99
29) 2,4-Dichlorophenol	7.987	162	539425	40.84	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	574150	38.36	ng	99
31) Naphthalene	8.145	128	1747046	39.73	ng	99
32) Benzoic acid	7.916	122	399936	44.37	ng	99
33) 4-Chloroaniline	8.192	127	290496	15.80	ng	99
34) Hexachlorobutadiene	8.269	225	338913	36.79	ng	100
35) Caprolactam	8.575	113	100378	25.23	ng	97
36) 4-Chloro-3-methylphenol	8.681	107	566203	43.51	ng	98
37) 2-Methylnaphthalene	8.839	142	1188336	40.85	ng	99
38) 1-Methylnaphthalene	8.939	142	1099911	39.97	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	554159	39.00	ng	99
41) Hexachlorocyclopentadiene	8.998	237	646054	102.82	ng	96
43) 2,4,6-Trichlorophenol	9.122	196	399560	40.71	ng	97

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 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	9.163	196	420050	41.41	ng	97
46) 1,1'-Biphenyl	9.304	154	1428663	40.12	ng	99
47) 2-Chloronaphthalene	9.328	162	1137093	38.54	ng	100
48) 2-Nitroaniline	9.422	65	344880	40.10	ng	89
49) Acenaphthylene	9.745	152	1757246	40.33	ng	100
50) Dimethylphthalate	9.610	163	1378268	40.23	ng	100
51) 2,6-Dinitrotoluene	9.669	165	315879	43.65	ng	97
52) Acenaphthene	9.916	154	1070039	37.96	ng	98
53) 3-Nitroaniline	9.833	138	169563	20.28	ng	95
54) 2,4-Dinitrophenol	9.945	184	338734	95.74	ng	97
55) Dibenzofuran	10.092	168	1584396	39.95	ng	98
56) 4-Nitrophenol	10.004	139	529216	88.76	ng	89
57) 2,4-Dinitrotoluene	10.075	165	421701	43.75	ng	99
58) Fluorene	10.433	166	1217683	38.61	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	376214	42.21	ng	100
60) Diethylphthalate	10.310	149	1354522	40.64	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	597833	38.50	ng	99
62) 4-Nitroaniline	10.457	138	314966	37.11	ng	94
63) Azobenzene	10.586	77	1268494	41.41	ng	96
65) 4,6-Dinitro-2-methylph...	10.480	198	234696	47.36	ng	91
66) n-Nitrosodiphenylamine	10.545	169	1151659	40.11	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	422677	38.38	ng	98
68) Hexachlorobenzene	10.980	284	460727	37.85	ng	99
69) Atrazine	11.069	200	345760	37.08	ng	99
70) Pentachlorophenol	11.175	266	546093	84.67	ng	99
71) Phenanthrene	11.392	178	1882384	38.98	ng	100
72) Anthracene	11.445	178	1958426	40.89	ng	99
73) Carbazole	11.598	167	1751488	40.32	ng	99
74) Di-n-butylphthalate	11.927	149	2052158	37.60	ng	100
75) Fluoranthene	12.580	202	2008531	39.66	ng	99
77) Benzidine	12.698	184	755909	53.18	ng	99
78) Pyrene	12.810	202	2053013	40.41	ng	100
80) Butylbenzylphthalate	13.427	149	905740	39.58	ng	98
81) Benzo(a)anthracene	13.998	228	1743971	39.71	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	426383	27.11	ng	99
83) Chrysene	14.039	228	1805508	41.31	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	1176248	37.53	ng	100
85) Di-n-octyl phthalate	14.604	149	2045178	39.34	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1649658	40.82	ng	99
88) Benzo(b)fluoranthene	15.051	252	1828817	42.34	ng	98
89) Benzo(k)fluoranthene	15.080	252	1687467	42.72	ng	99
90) Benzo(a)pyrene	15.415	252	1536434	40.65	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	1361225	41.15	ng	100
92) Benzo(g,h,i)perylene	17.374	276	1345940	42.04	ng	99

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

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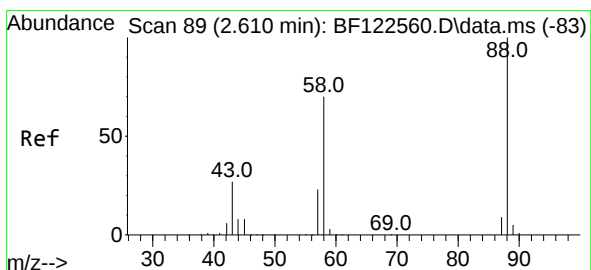
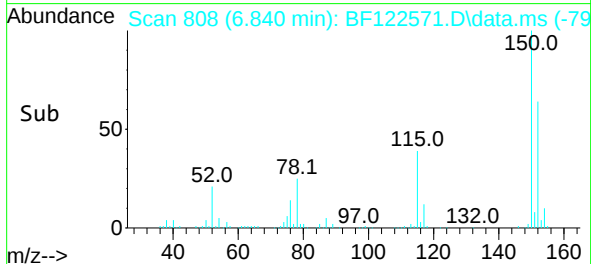
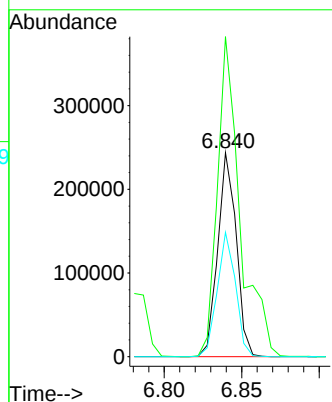
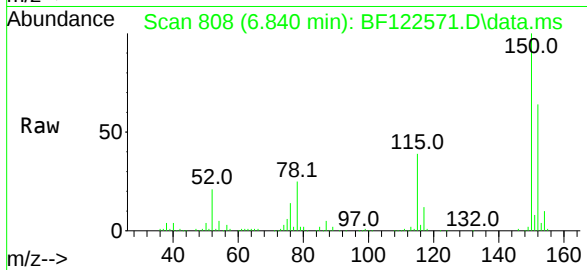




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.840 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: BF122571.D
 Acq: 7 Dec 2020 14:04

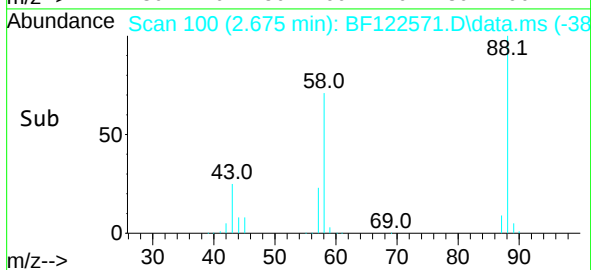
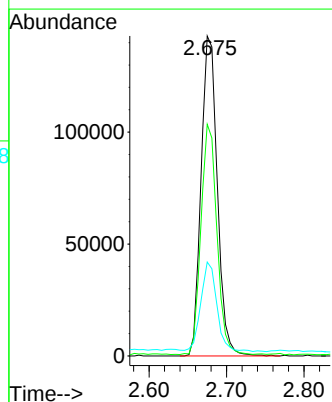
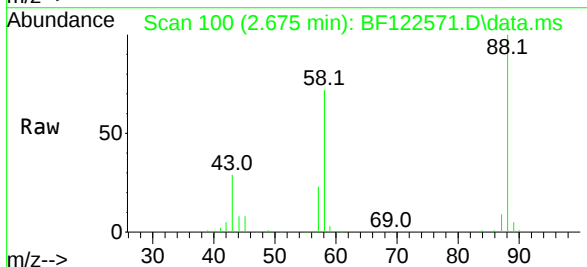
Instrument :
 BNA_F
 ClientSampleId :
 PB133423BS

Tgt Ion:152 Resp: 202379
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.8 188.6
 115 60.9 49.3 73.9



#2
 1,4-Dioxane
 Concen: 34.58 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.065 min
 Lab File: BF122571.D
 Acq: 7 Dec 2020 14:04

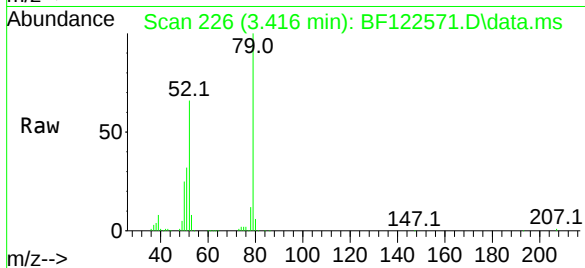
Tgt Ion: 88 Resp: 207745
 Ion Ratio Lower Upper
 88 100
 58 70.8 56.2 84.2
 43 27.9 21.8 32.6



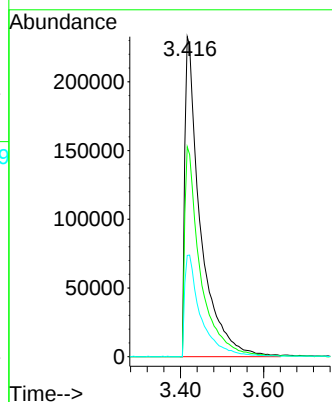
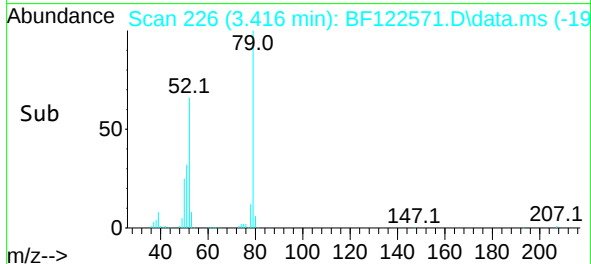


#3
Pyridine
Concen: 38.19 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.059 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

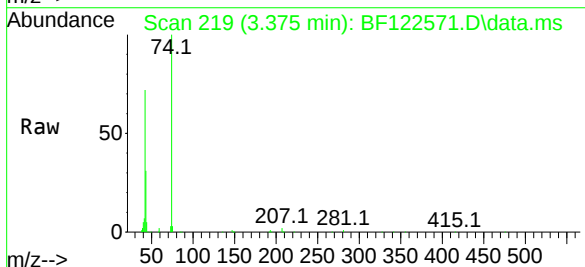
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ClientSampleId :
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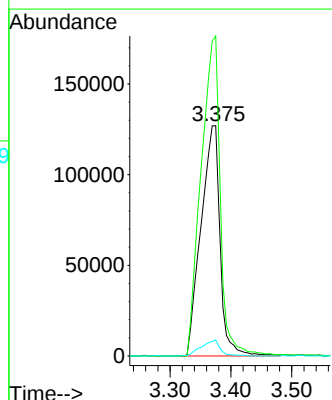
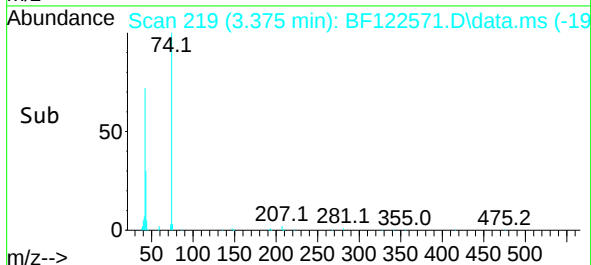
Tgt Ion: 79 Resp: 606438
Ion Ratio Lower Upper
79 100
52 65.6 53.0 79.4
51 31.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 43.60 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.065 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04



Tgt Ion: 42 Resp: 277663
Ion Ratio Lower Upper
42 100
74 138.9 115.2 172.8
44 6.9 5.4 8.0

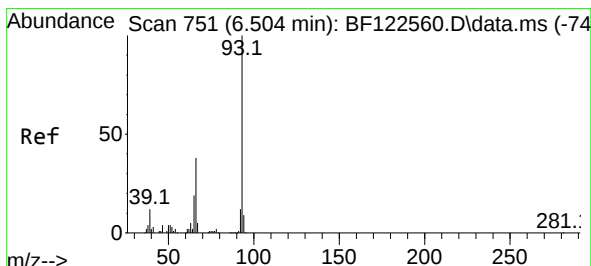
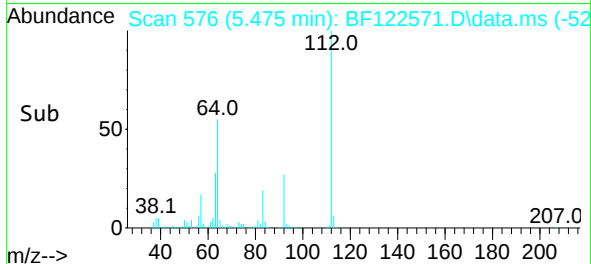
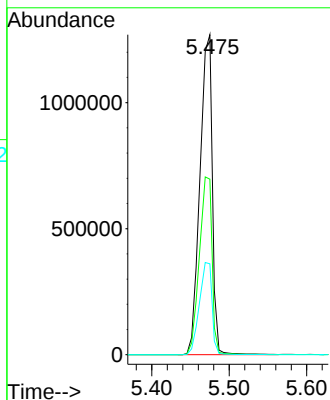
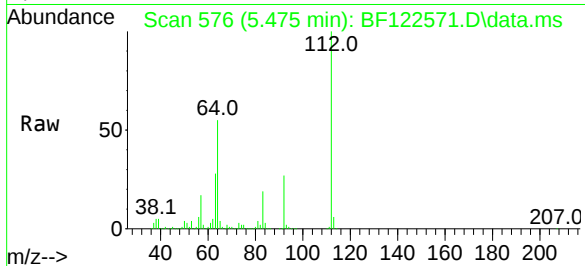




#5
2-Fluorophenol
Concen: 110.22 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

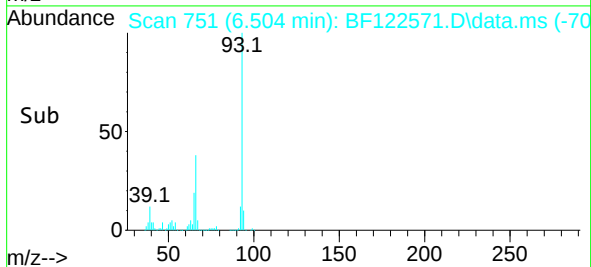
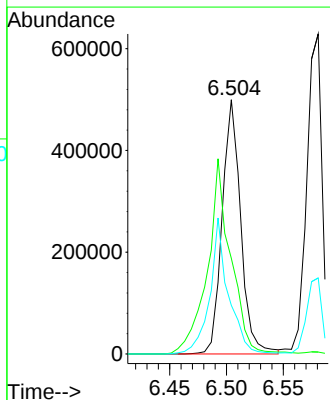
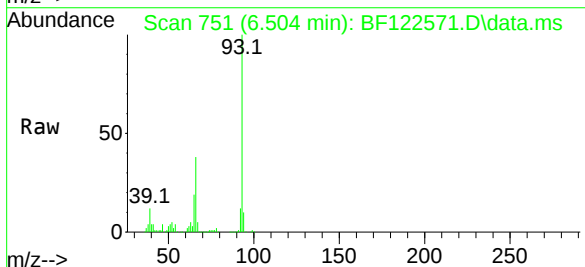
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 1408964
Ion Ratio Lower Upper
112 100
64 54.9 46.9 70.3
63 28.4 24.5 36.7



#6
Aniline
Concen: 28.53 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion: 93 Resp: 569394
Ion Ratio Lower Upper
93 100
66 37.6 31.3 46.9
65 19.1 15.6 23.4



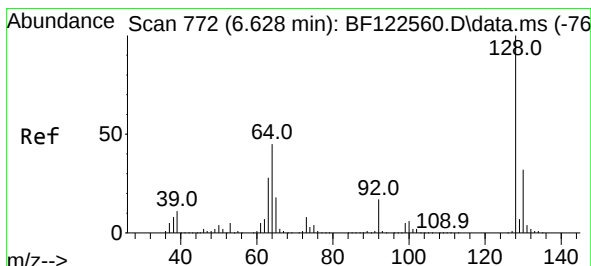
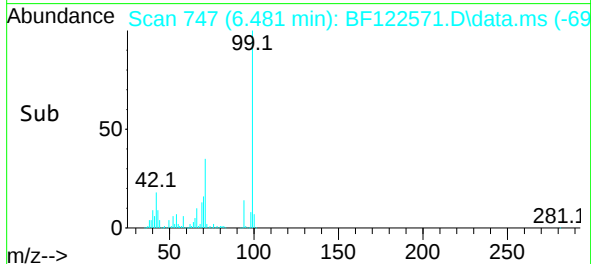
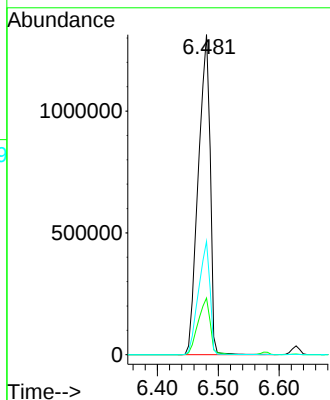
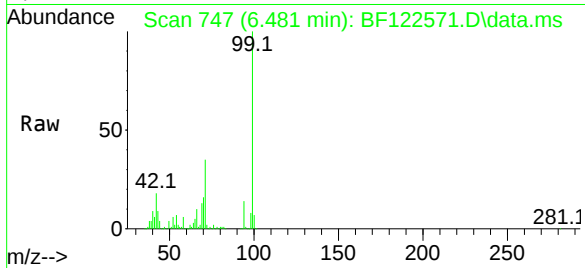


#7
Phenol-d6
Concen: 104.70 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Instrument :
BNA_F
ClientSampleId :
PB133423BS

Tgt Ion: 99 Resp: 1775132

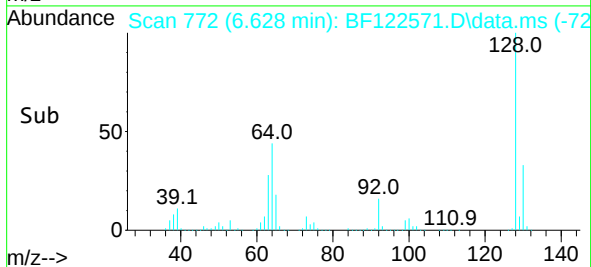
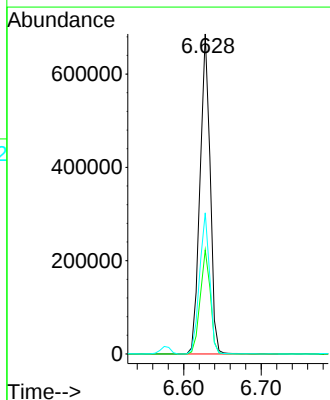
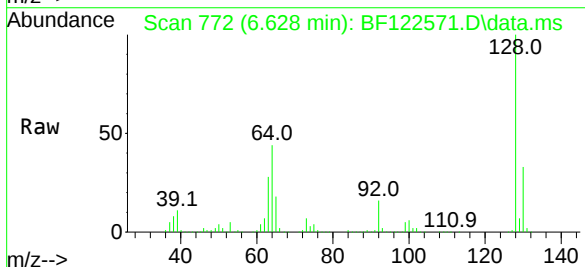
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.8	20.6
71	35.4	26.9	40.3

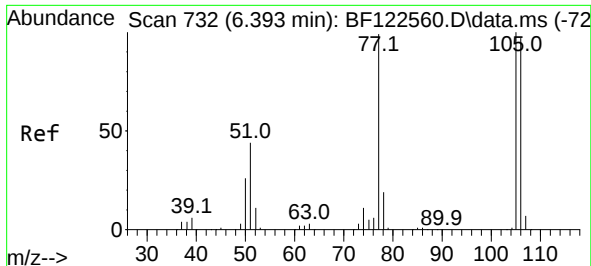


#8
2-Chlorophenol
Concen: 44.15 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:128 Resp: 622029

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	44.1	25.5	65.5

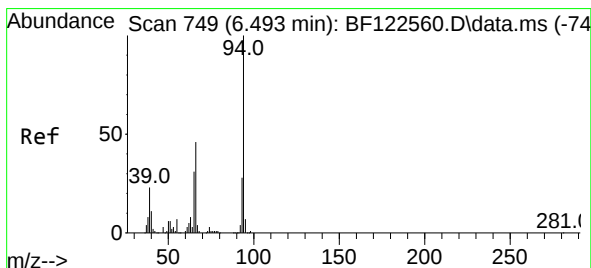
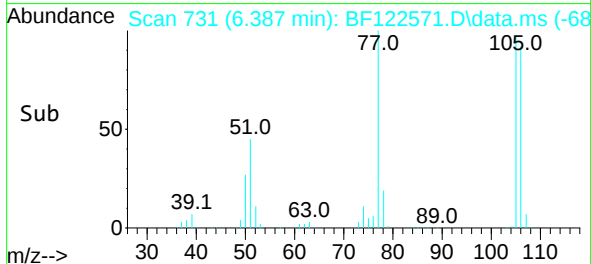
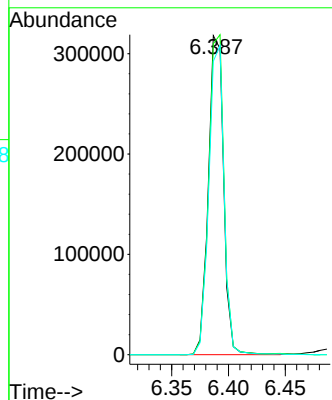
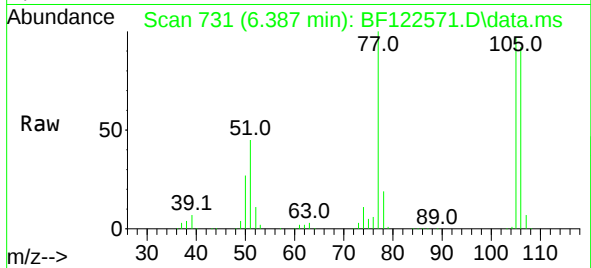




#9
Benzaldehyde
Concen: 28.90 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

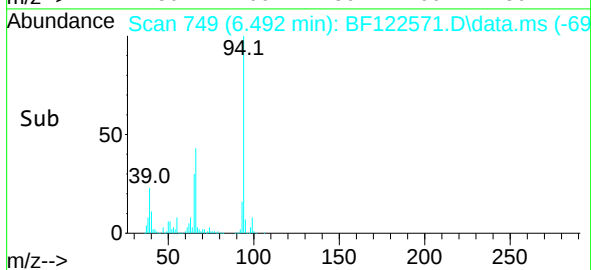
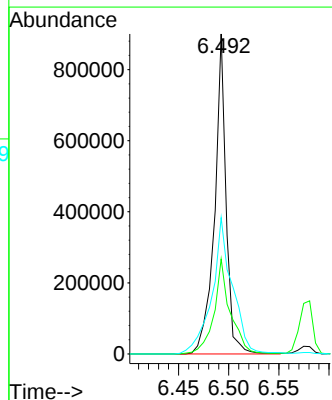
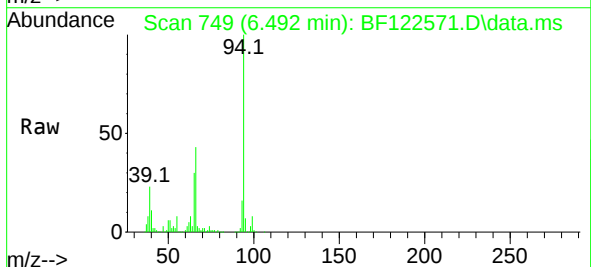
Instrument :
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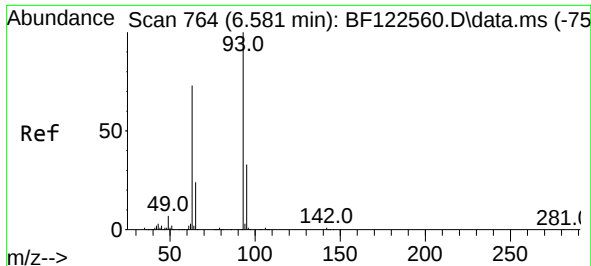
Tgt Ion: 77 Resp: 296509
Ion Ratio Lower Upper
77 100
105 97.5 80.6 120.6
106 92.0 77.2 117.2



#10
Phenol
Concen: 41.02 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion: 94 Resp: 720549
Ion Ratio Lower Upper
94 100
65 29.7 11.2 51.2
66 42.6 25.8 65.8

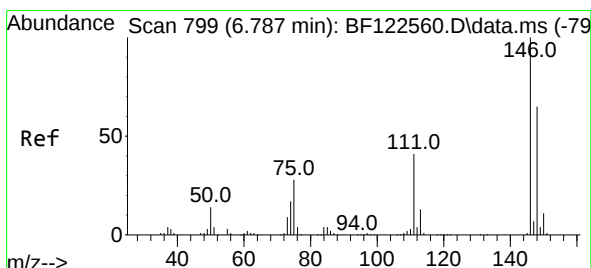
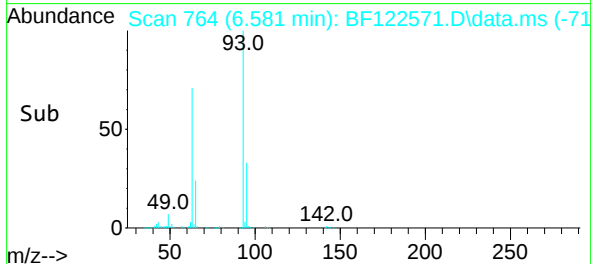
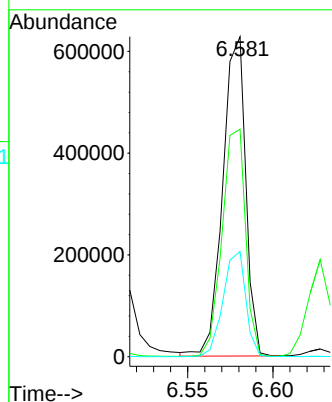
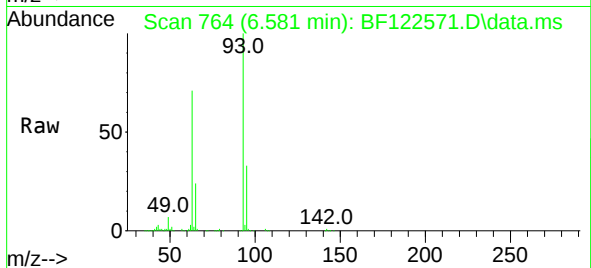




#11
bis(2-Chloroethyl)ether
Concen: 43.85 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

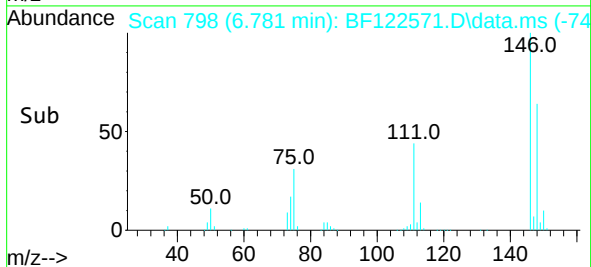
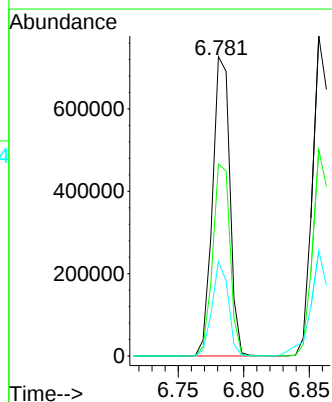
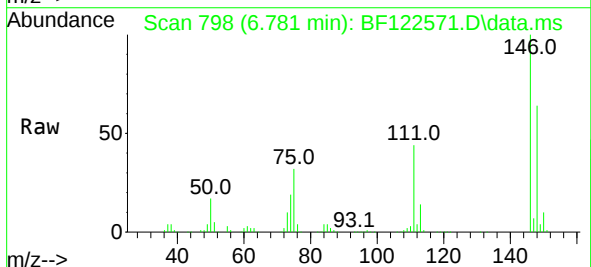
Instrument :
BNA_F
ClientSampleId :
PB133423BS

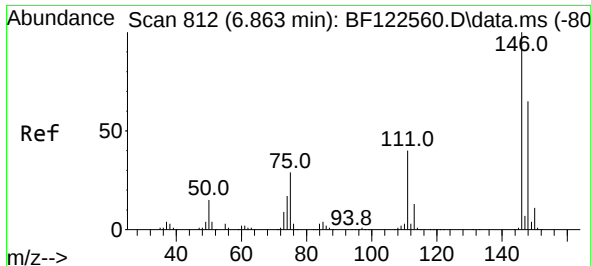
Tgt Ion: 93 Resp: 588535
Ion Ratio Lower Upper
93 100
63 71.1 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.13 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:146 Resp: 669061
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 31.7 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 40.38 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

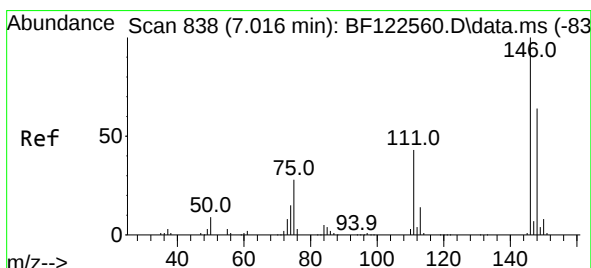
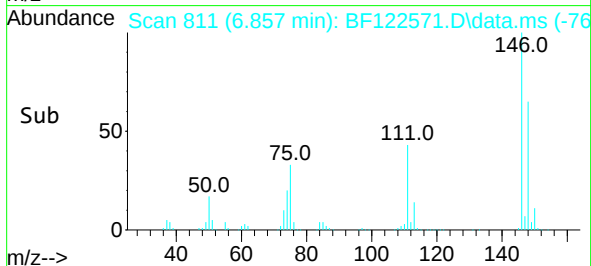
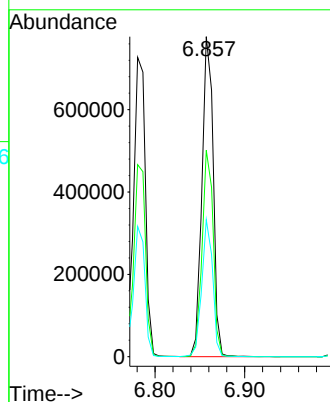
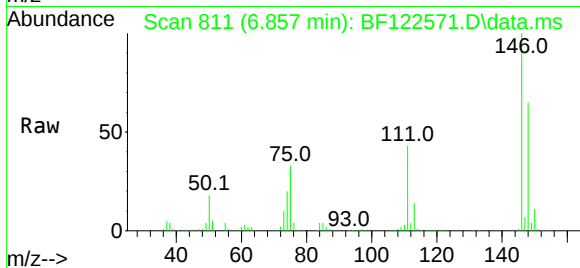
Tgt Ion:146 Resp: 678749

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

111 42.8 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 40.00 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

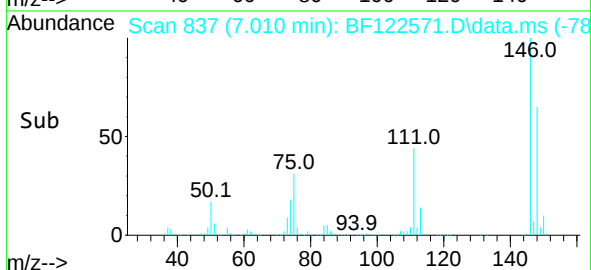
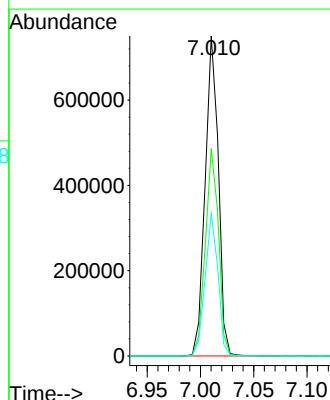
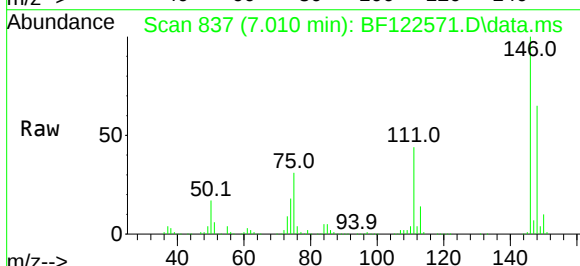
Tgt Ion:146 Resp: 649123

Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

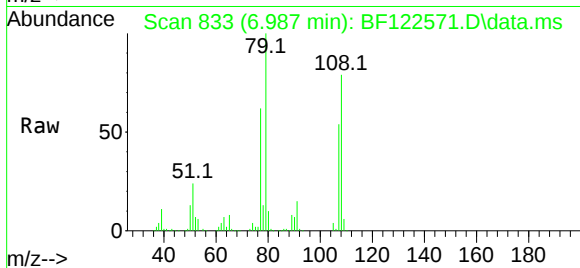
111 44.5 34.2 51.2



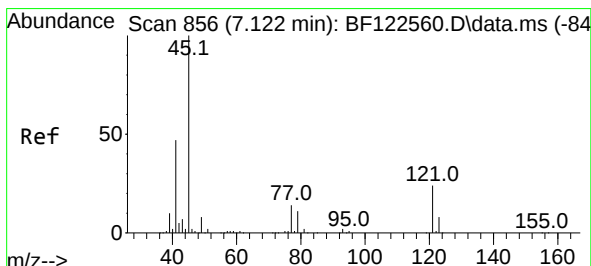
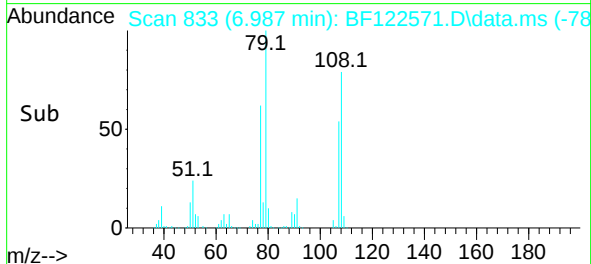
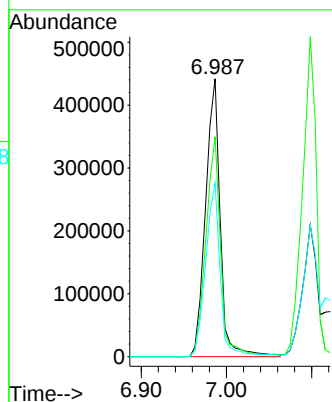


#15
Benzyl Alcohol
Concen: 45.35 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Instrument :
BNA_F
ClientSampleId :
PB133423BS

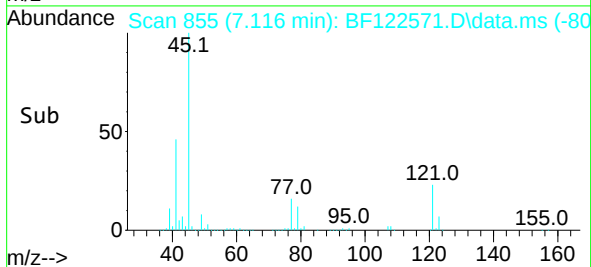
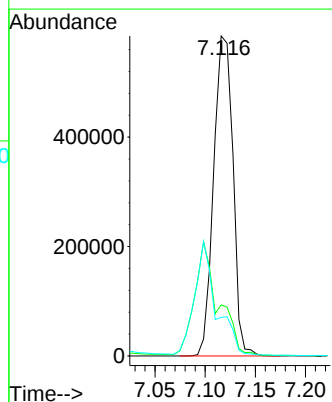
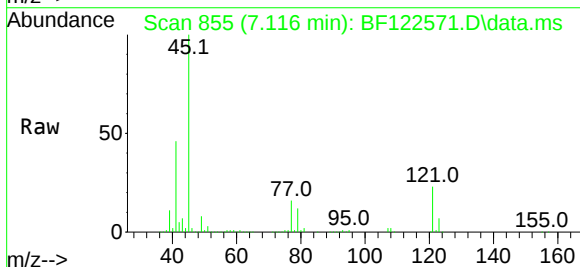


Tgt Ion: 79 Resp: 529343
Ion Ratio Lower Upper
79 100
108 79.1 62.4 93.6
77 62.5 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.90 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion: 45 Resp: 782797
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.6
79 12.1 0.0 32.4

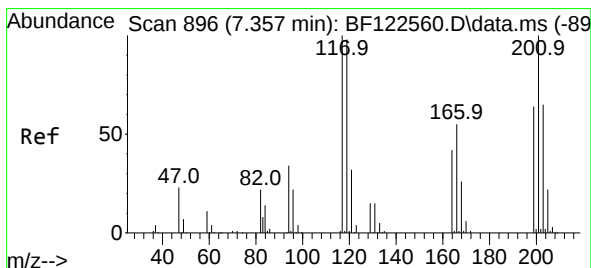
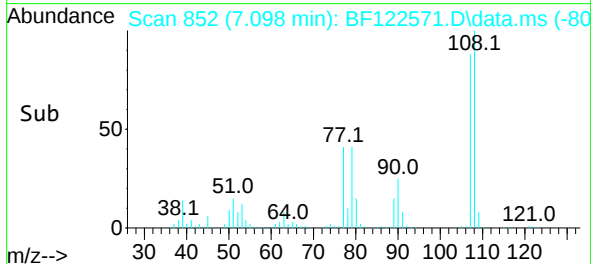
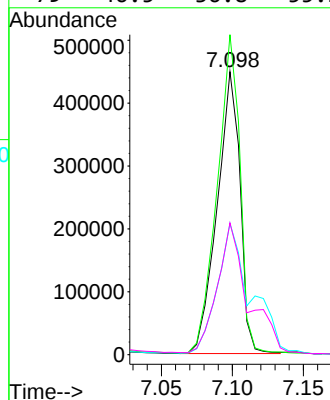
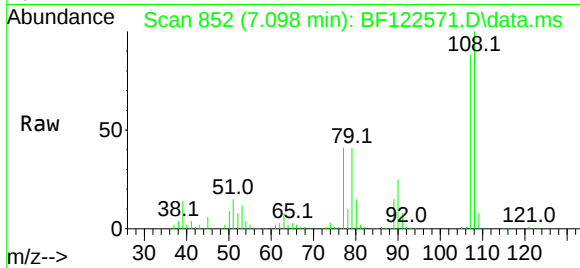




#17
2-Methylphenol
Concen: 44.65 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

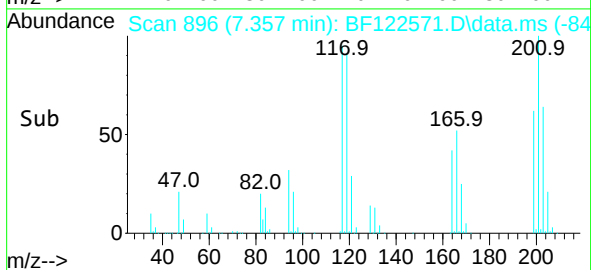
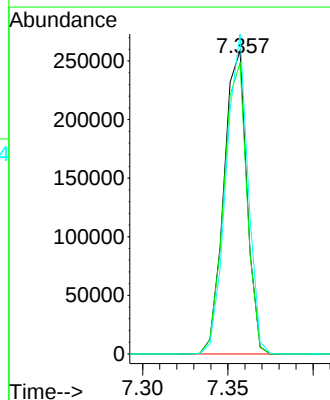
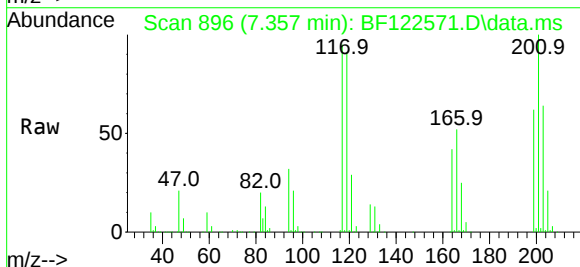
Instrument :
BNA_F
ClientSampleId :
PB133423BS

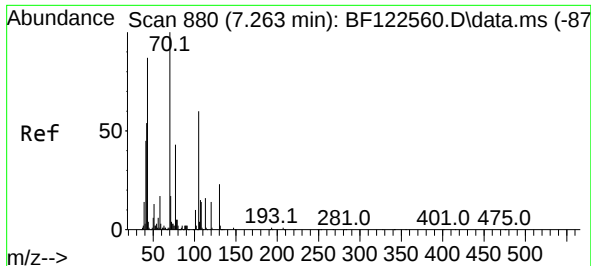
Tgt Ion:	107	Resp:	500106
Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.1	136.7
77	46.4	36.3	54.5
79	46.5	36.8	55.2



#18
Hexachloroethane
Concen: 40.43 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:	117	Resp:	242203
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.4	117.6
201	105.6	79.6	119.4

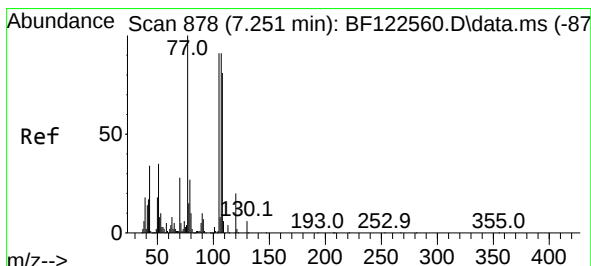
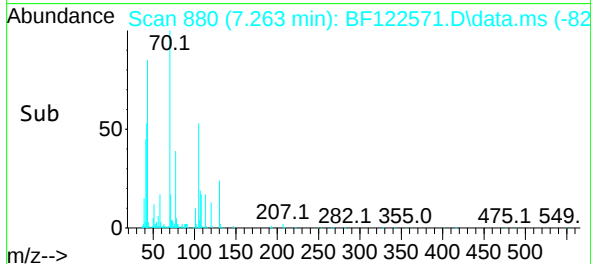
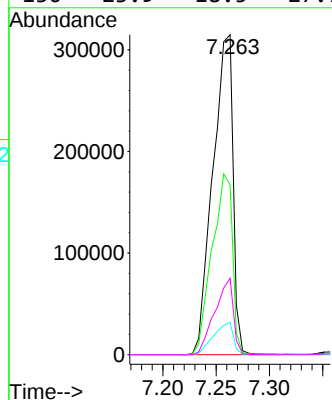
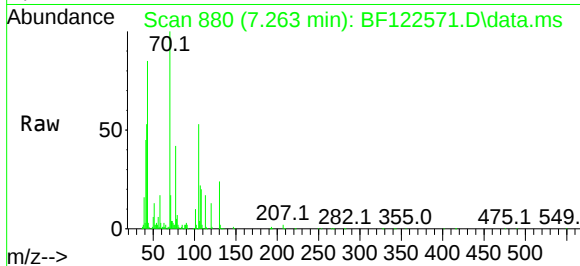




#19
n-Nitroso-di-n-propylamine
Concen: 42.76 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

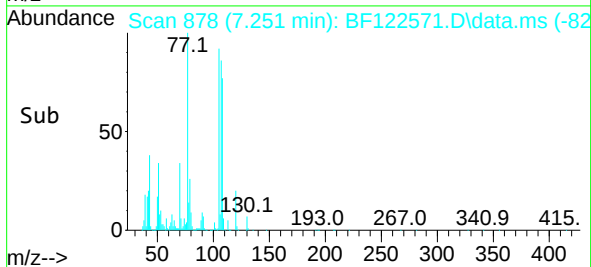
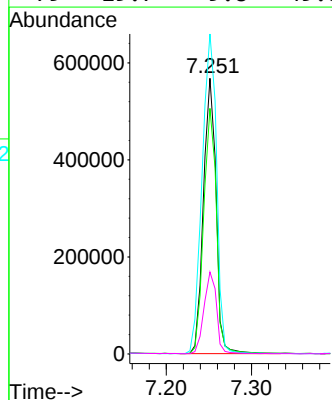
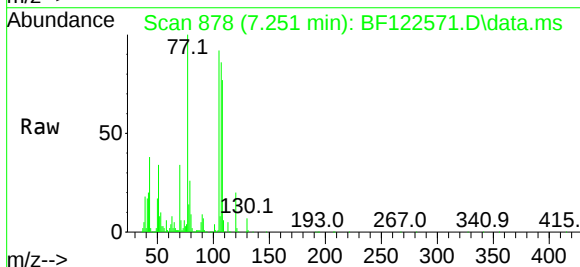
Instrument :
BNA_F
ClientSampleId :
PB133423BS

Tgt Ion:	70	Resp:	415222
Ion	Ratio	Lower	Upper
70	100		
42	53.0	43.0	64.4
101	10.1	7.9	11.9
130	23.9	18.5	27.7



#20
3+4-Methylphenols
Concen: 41.20 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

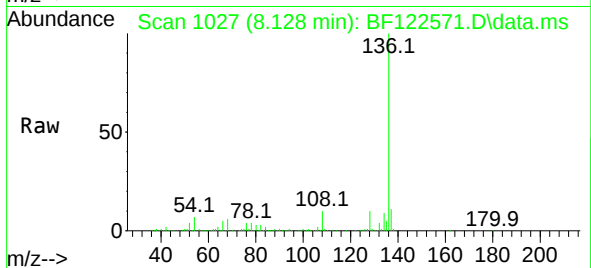
Tgt Ion:	107	Resp:	582974
Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.7	108.7
77	116.0	89.8	129.8
79	29.7	9.8	49.8



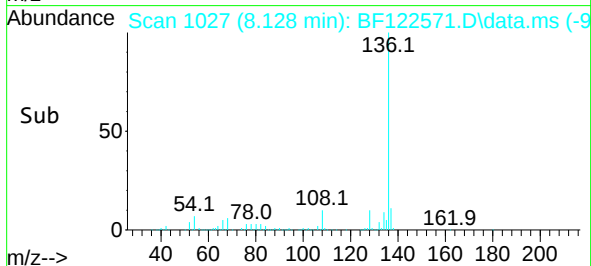
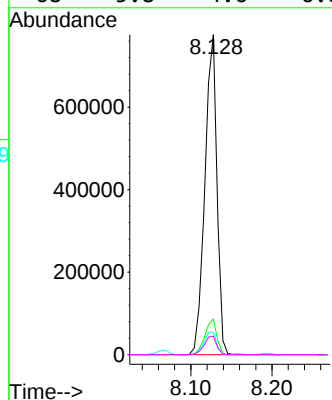


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

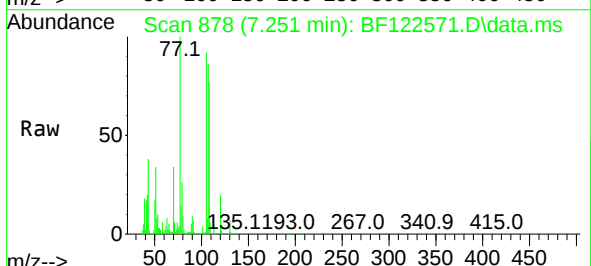
Instrument :
BNA_F
ClientSampleId :
PB133423BS



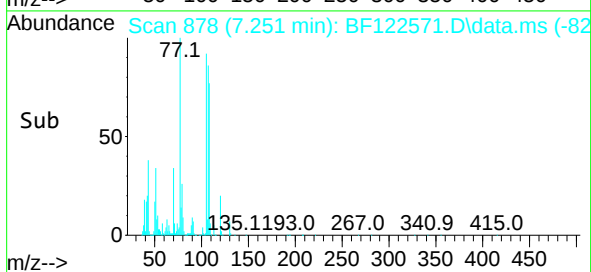
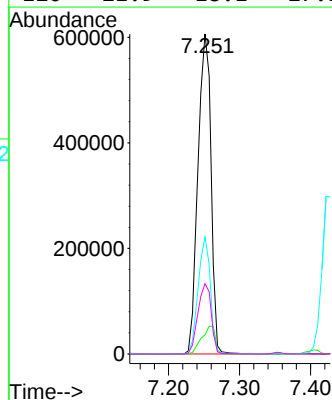
Tgt	Ion:136	Resp:	796942
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.0	5.5	8.3
68	5.8	4.6	6.8

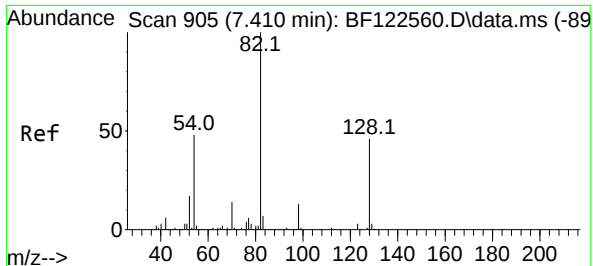


#22
Acetophenone
Concen: 39.26 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04



Tgt	Ion:105	Resp:	777996
Ion	Ratio	Lower	Upper
105	100		
71	6.0	6.5	9.7#
51	36.6	24.3	36.5#
120	21.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 72.32 ng

RT: 7.404 min Scan# 904

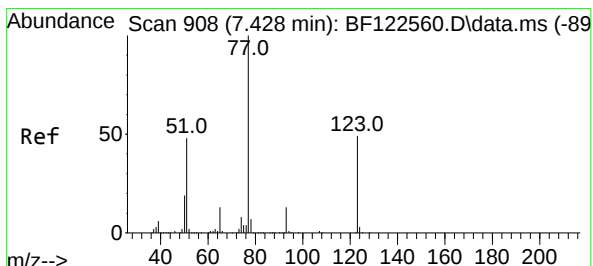
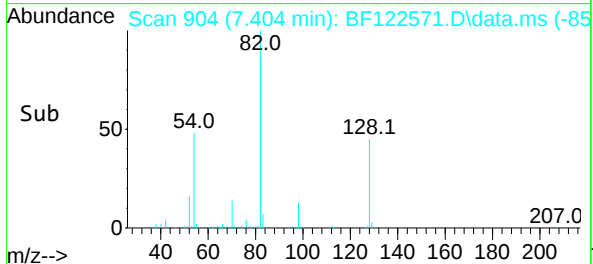
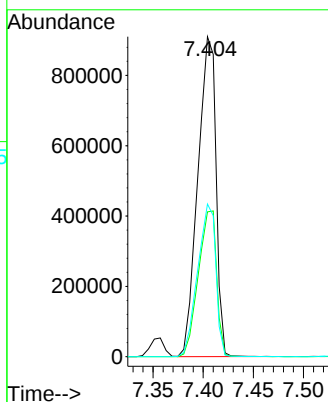
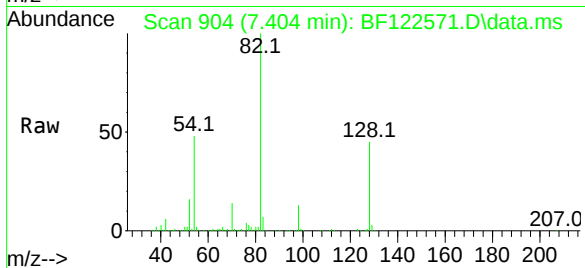
Delta R.T. -0.006 min

Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

Tgt Ion: 82 Resp: 1150325

Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.0	55.4
54	47.7	38.4	57.6



#24

Nitrobenzene

Concen: 40.76 ng

RT: 7.428 min Scan# 908

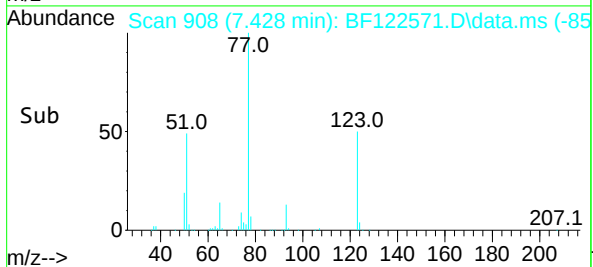
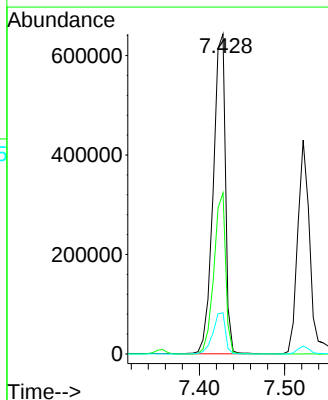
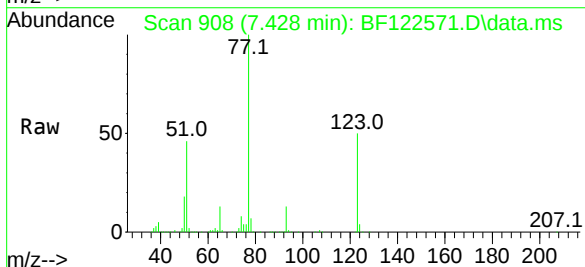
Delta R.T. -0.000 min

Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

Tgt Ion: 77 Resp: 644919

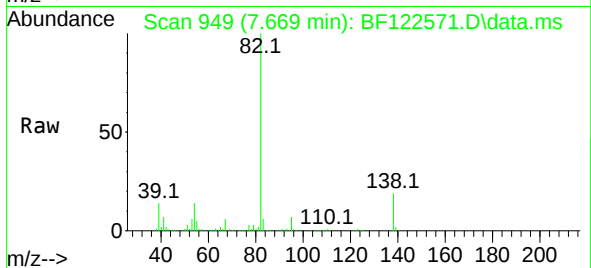
Ion	Ratio	Lower	Upper
77	100		
123	50.3	39.3	58.9
65	12.9	10.6	15.8



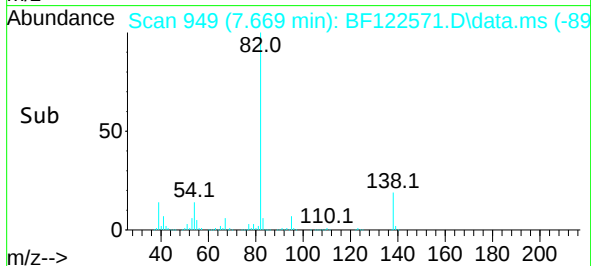
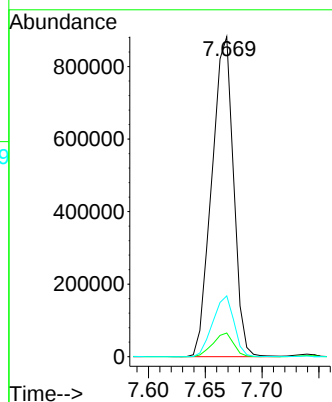


#25
Isophorone
Concen: 42.74 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Instrument :
BNA_F
ClientSampleId :
PB133423BS

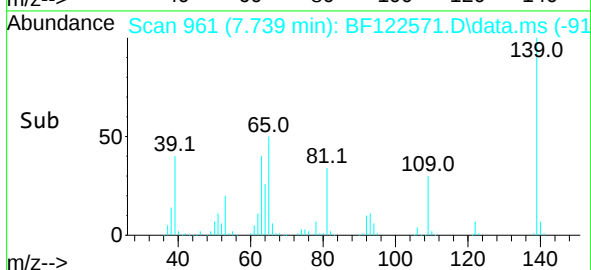
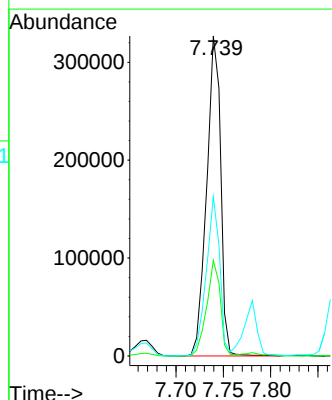
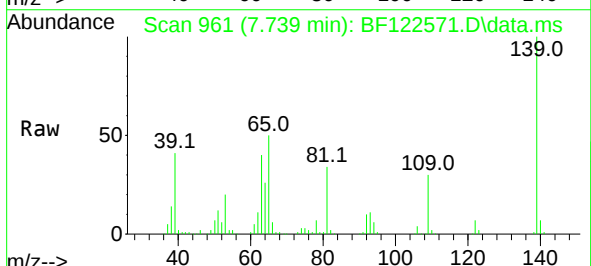


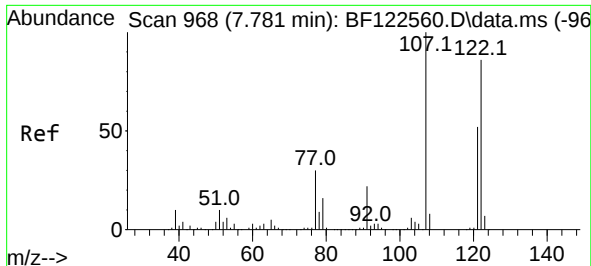
Tgt Ion: 82 Resp: 1170838
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 19.0 14.6 21.8



#26
2-Nitrophenol
Concen: 43.57 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion: 139 Resp: 336245
Ion Ratio Lower Upper
139 100
109 29.8 24.0 36.0
65 49.8 40.9 61.3

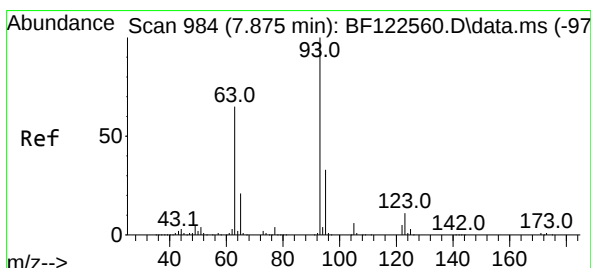
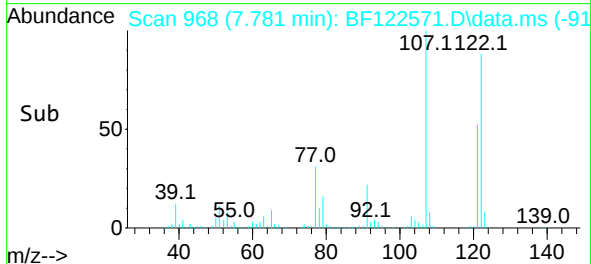
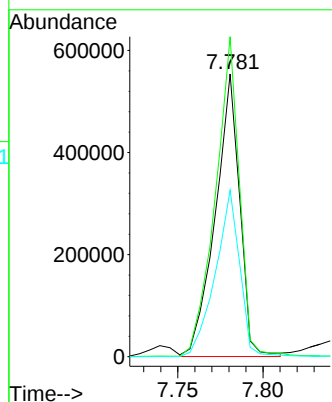
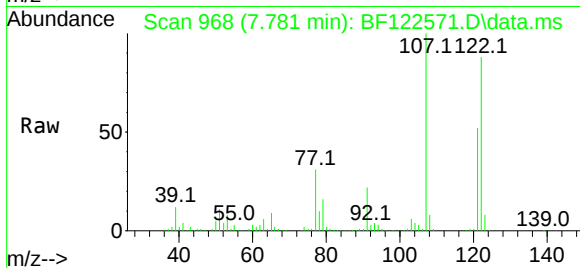




#27
2,4-Dimethylphenol
Concen: 48.75 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

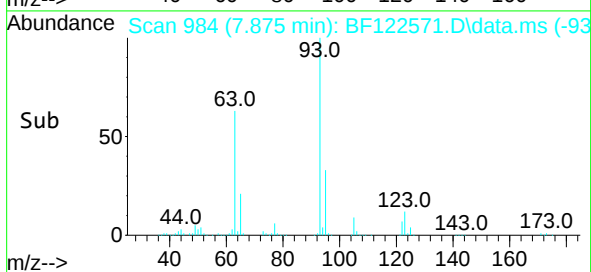
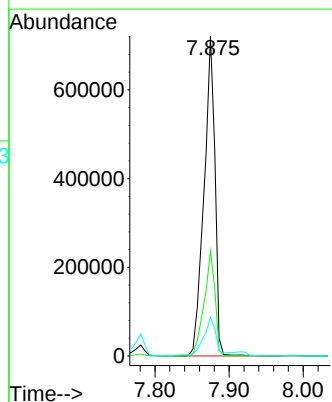
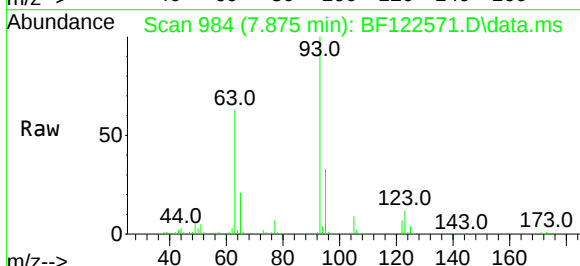
Instrument :
BNA_F
ClientSampleId :
PB133423BS

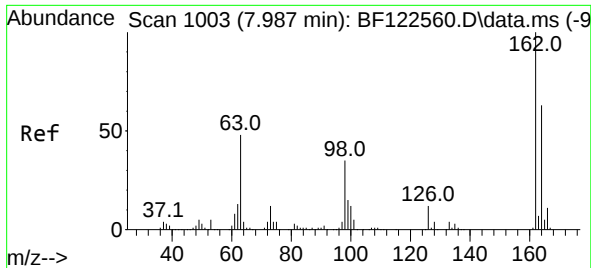
Tgt Ion:122 Resp: 551469
Ion Ratio Lower Upper
122 100
107 113.2 91.8 137.8
121 58.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.60 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion: 93 Resp: 743009
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 12.0 9.2 13.8

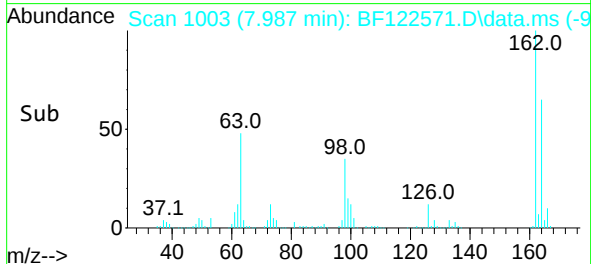
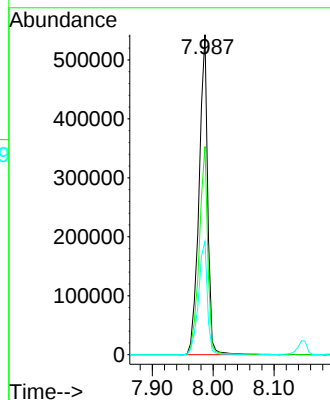
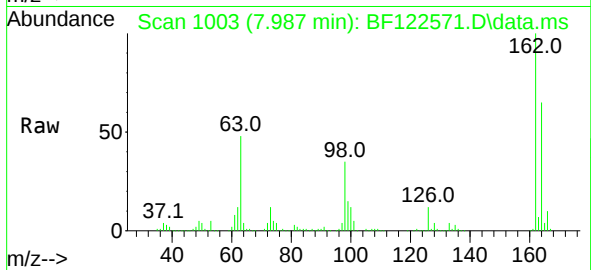




#29
2,4-Dichlorophenol
Concen: 40.84 ng
RT: 7.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

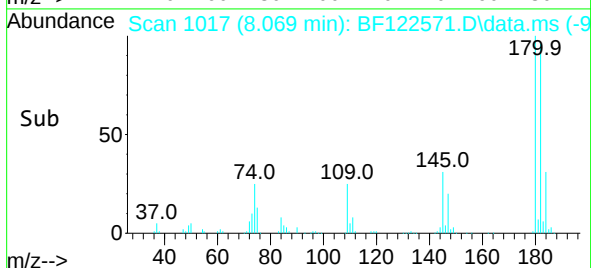
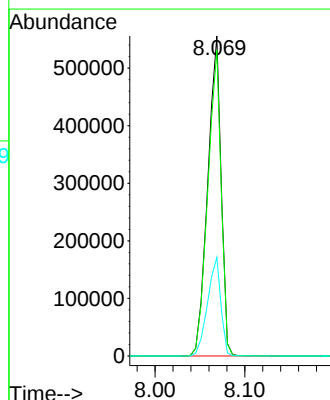
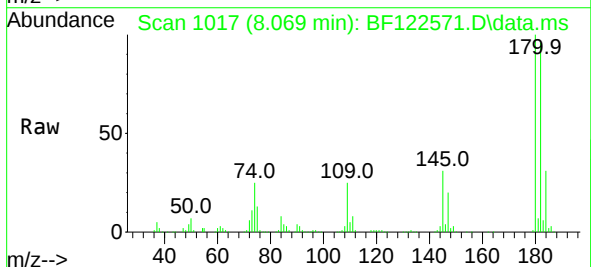
Instrument :
BNA_F
ClientSampleId :
PB133423BS

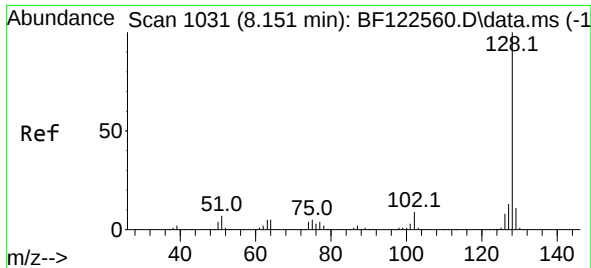
Tgt Ion:162 Resp: 539425
Ion Ratio Lower Upper
162 100
164 65.1 43.2 83.2
98 35.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.36 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:180 Resp: 574150
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 30.8 25.0 37.4

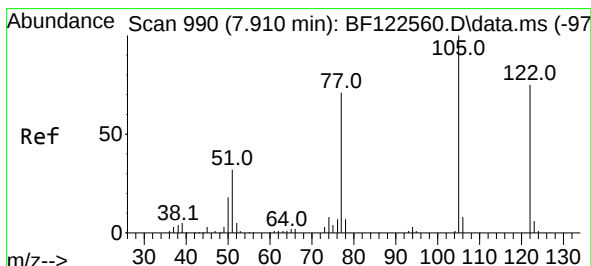
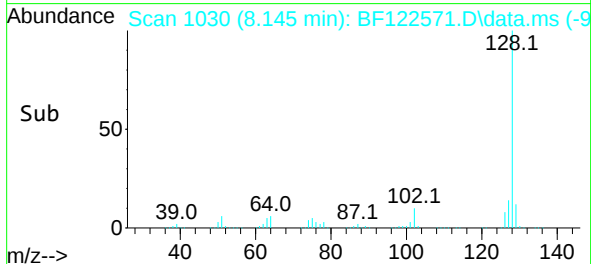
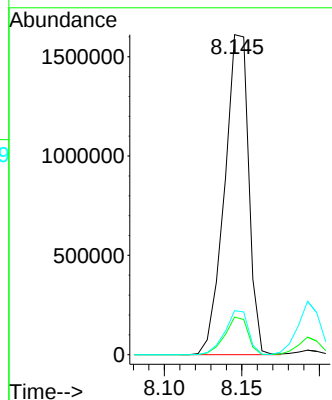
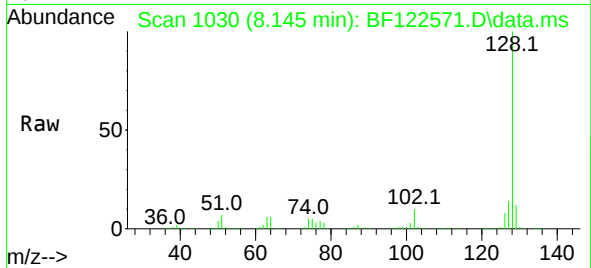




#31
Naphthalene
Concen: 39.73 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

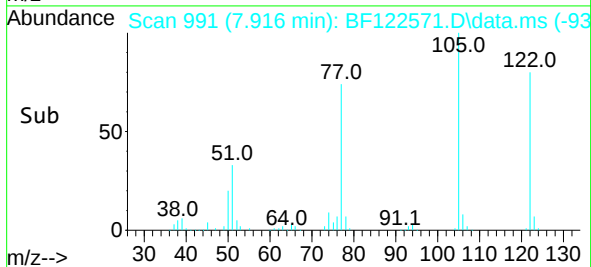
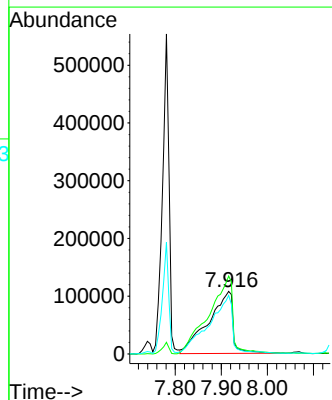
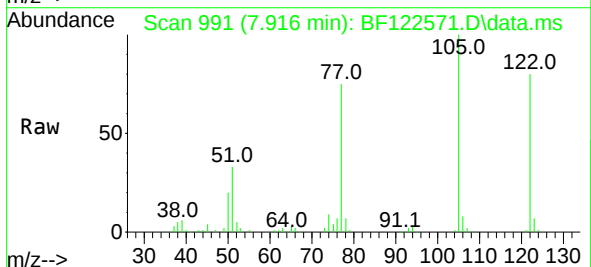
Instrument :
BNA_F
ClientSampleId :
PB133423BS

Tgt Ion:128 Resp: 1747046
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 44.37 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:122 Resp: 399936
Ion Ratio Lower Upper
122 100
105 124.6 104.8 144.8
77 93.7 71.0 111.0

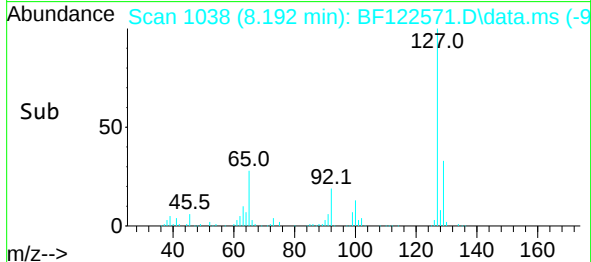
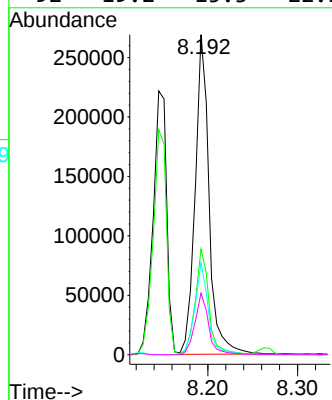
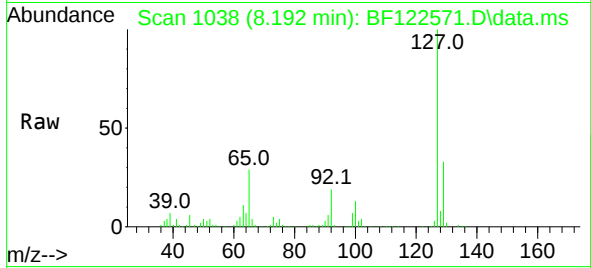




#33
4-Chloroaniline
Concen: 15.80 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

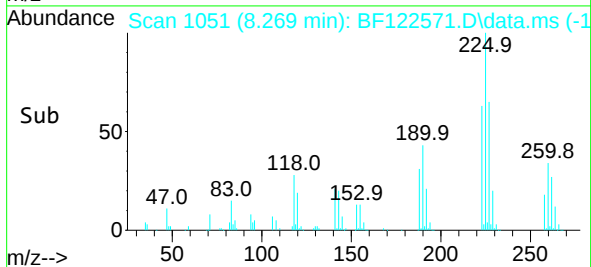
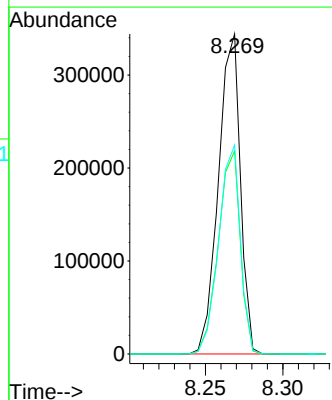
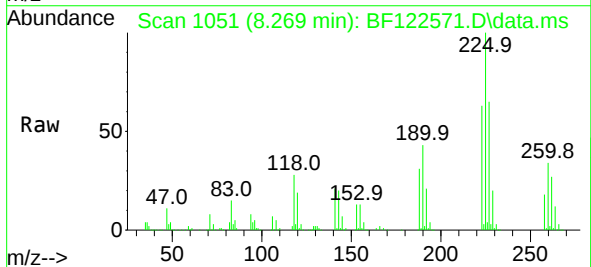
Instrument :
BNA_F
ClientSampleId :
PB133423BS

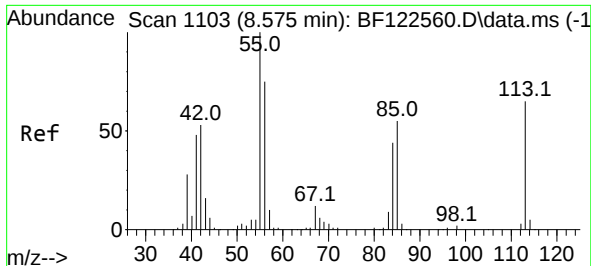
Tgt Ion:127	Resp: 290496
Ion Ratio	Lower Upper
127 100	
129 33.0	26.2 39.2
65 28.8	22.2 33.2
92 19.2	15.3 22.9



#34
Hexachlorobutadiene
Concen: 36.79 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:225	Resp: 338913
Ion Ratio	Lower Upper
225 100	
223 63.4	50.7 76.1
227 65.3	51.7 77.5

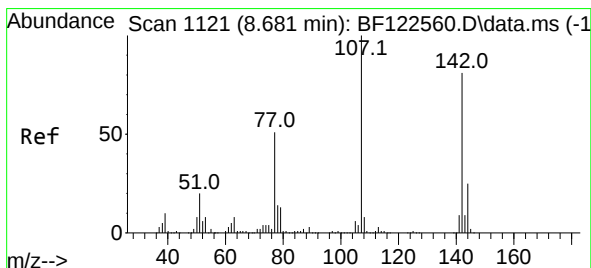
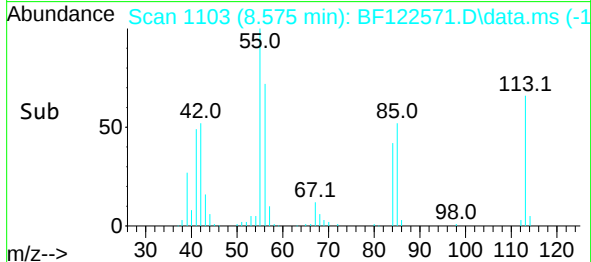
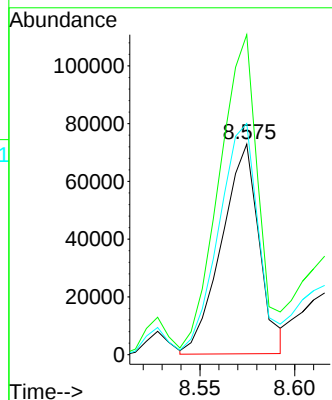
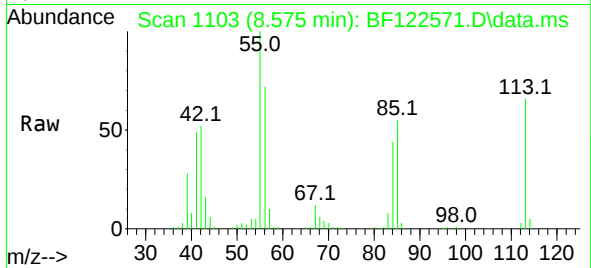




#35
Caprolactam
Concen: 25.23 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

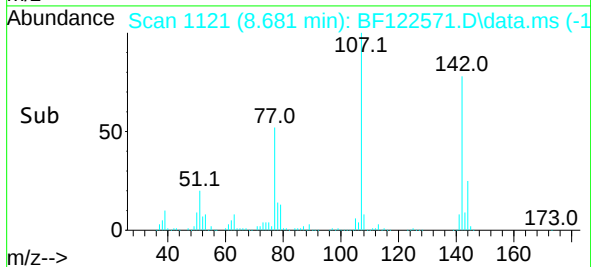
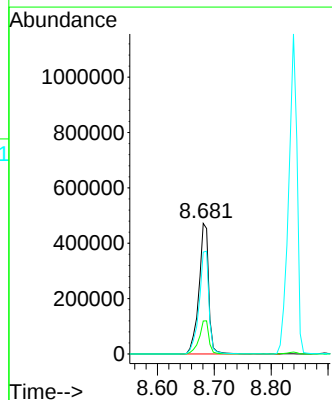
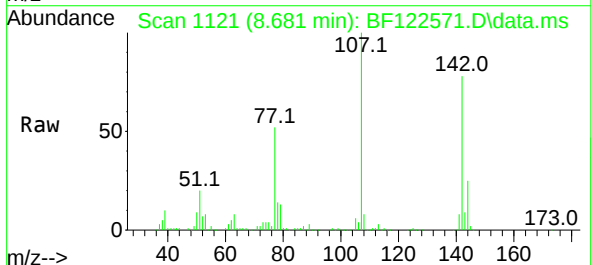
Instrument :
BNA_F
ClientSampleId :
PB133423BS

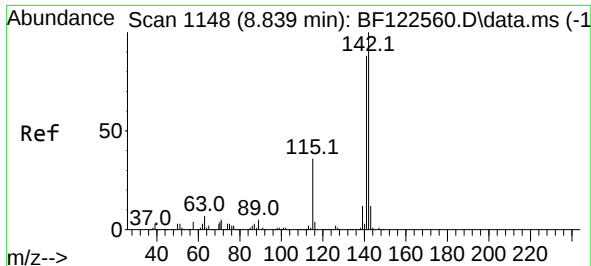
Tgt Ion:113 Resp: 100378
Ion Ratio Lower Upper
113 100
55 152.0 133.7 173.7
56 109.8 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 43.51 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:107 Resp: 566203
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.2
142 78.1 64.4 96.6

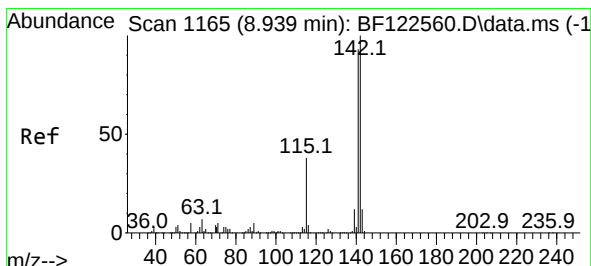
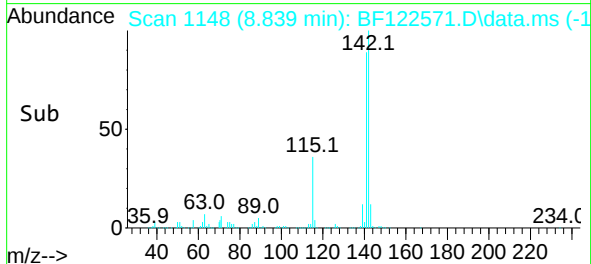
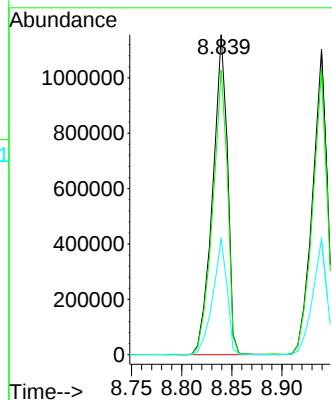
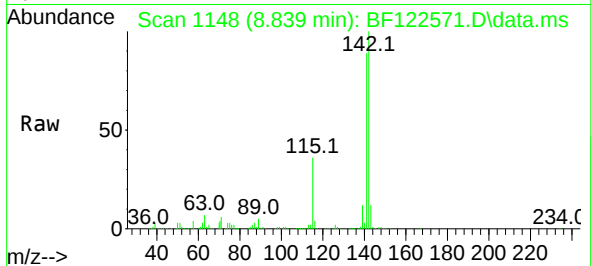




#37
2-Methylnaphthalene
Concen: 40.85 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

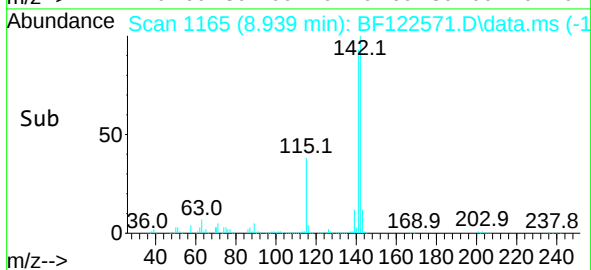
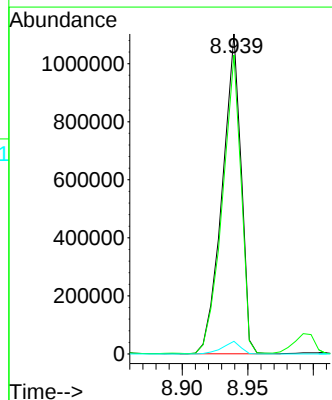
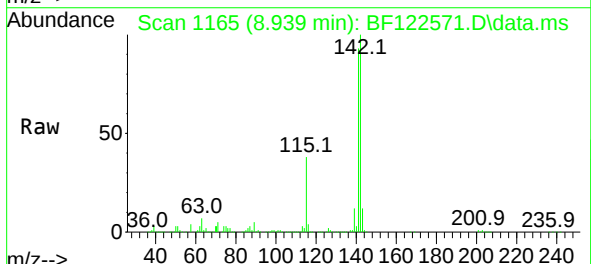
Instrument :
BNA_F
ClientSampleId :
PB133423BS

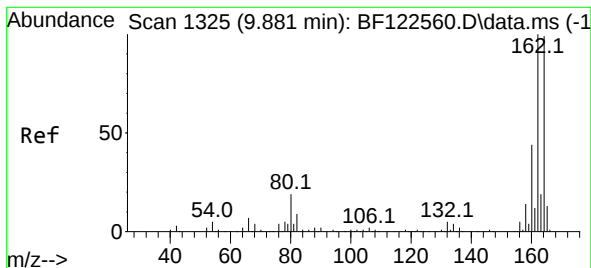
Tgt Ion:142 Resp: 1188336
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0
115 36.0 28.7 43.1



#38
1-Methylnaphthalene
Concen: 39.97 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:142 Resp: 1099911
Ion Ratio Lower Upper
142 100
141 93.5 74.5 111.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.001 min

Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

Instrument :

BNA_F

ClientSampleId :

PB133423BS

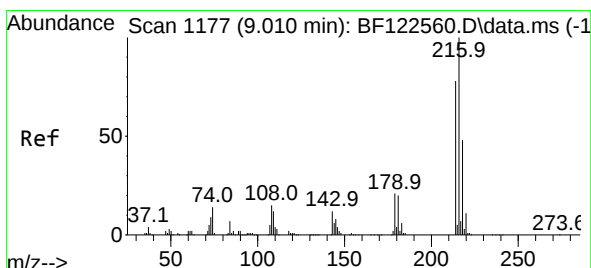
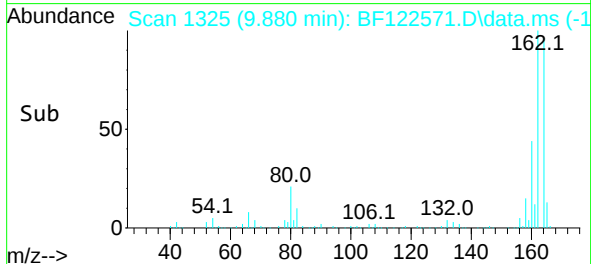
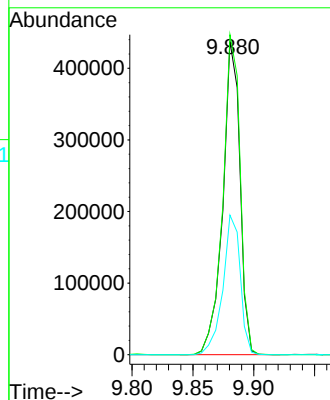
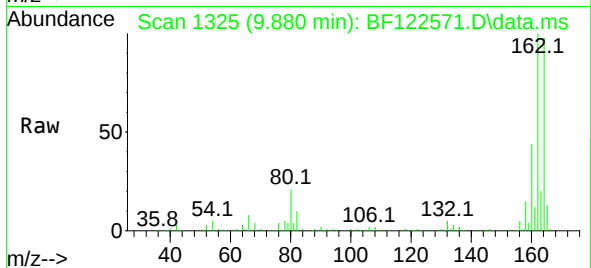
Tgt Ion:164 Resp: 429033

Ion Ratio Lower Upper

164 100

162 102.1 80.8 121.2

160 44.5 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.00 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

Tgt Ion:216 Resp: 554159

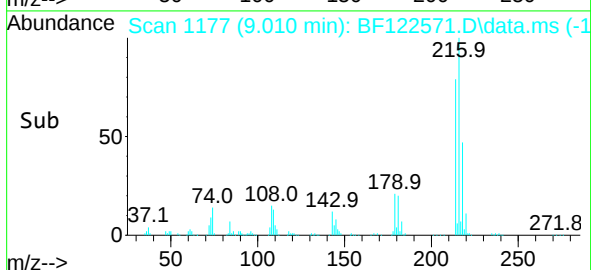
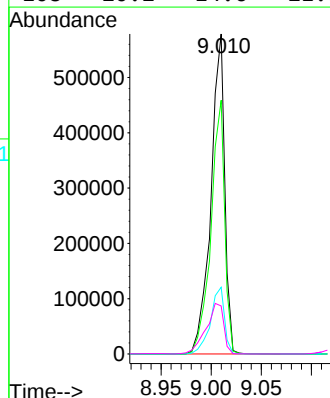
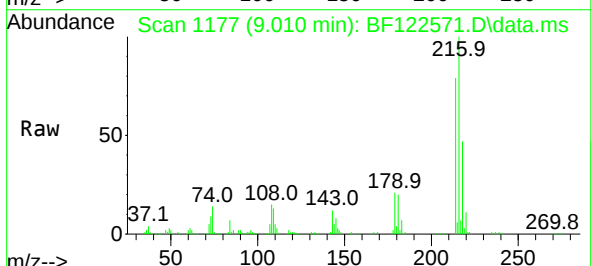
Ion Ratio Lower Upper

216 100

214 79.2 63.1 94.7

179 21.3 17.1 25.7

108 20.2 14.6 21.8

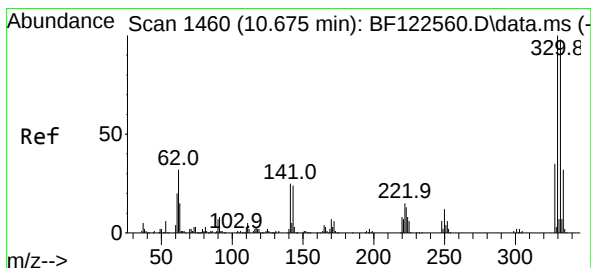
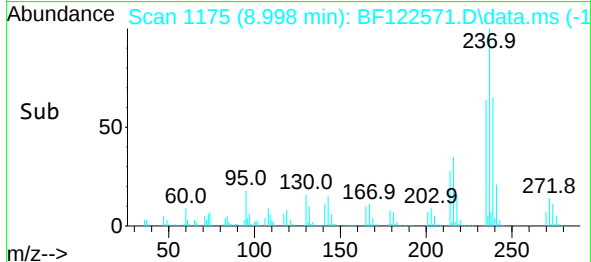
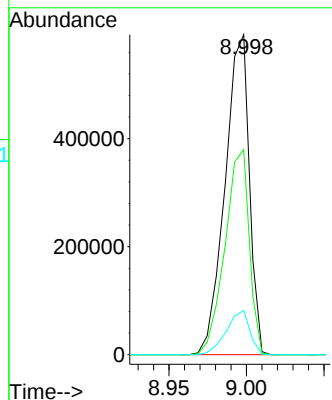
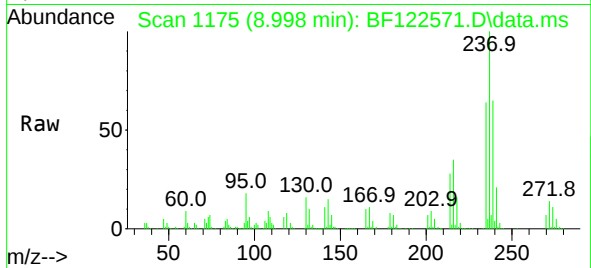




#41
Hexachlorocyclopentadiene
Concen: 102.82 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

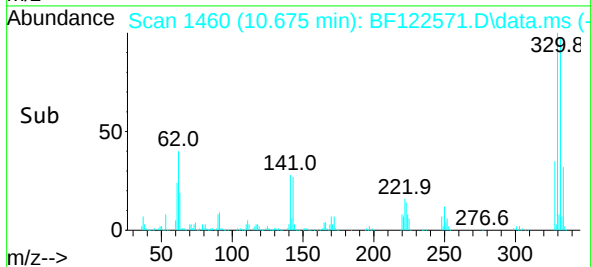
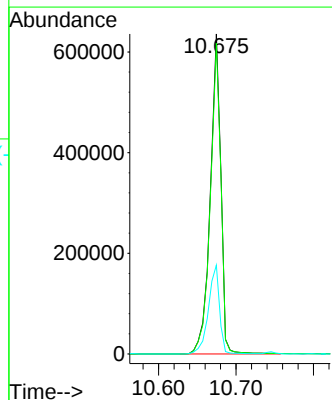
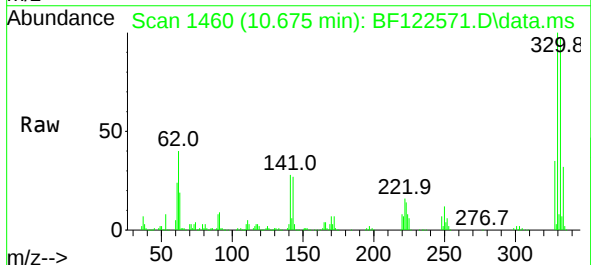
Instrument :
BNA_F
ClientSampleId :
PB133423BS

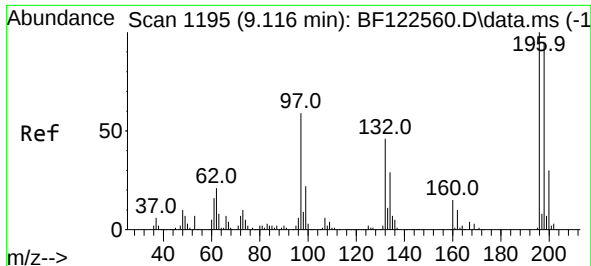
Tgt Ion:237 Resp: 646054
Ion Ratio Lower Upper
237 100
235 64.1 40.9 80.9
272 13.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 107.27 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:330 Resp: 602419
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 29.3 23.8 35.8

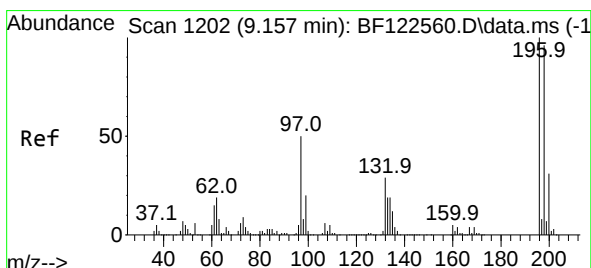
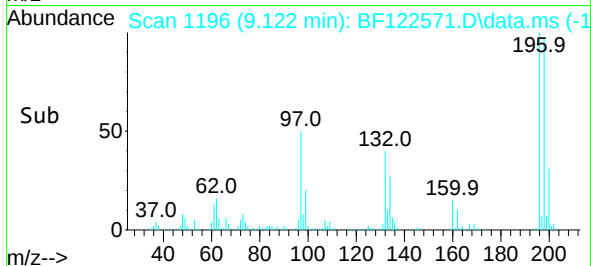
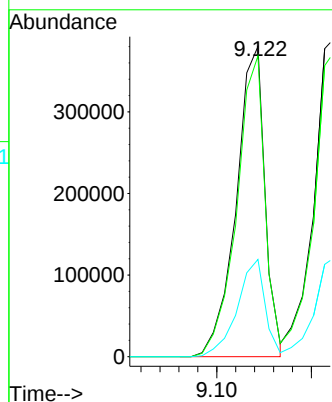
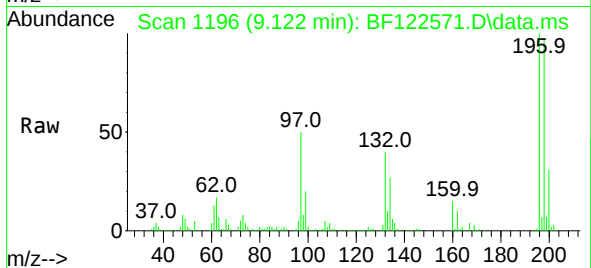




#43
2,4,6-Trichlorophenol
Concen: 40.71 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

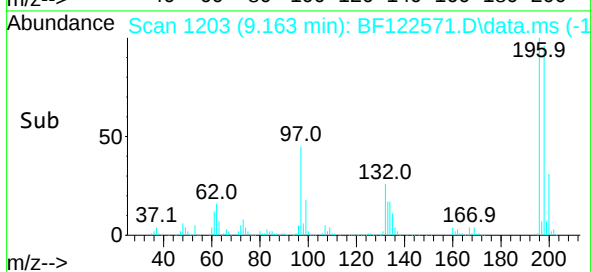
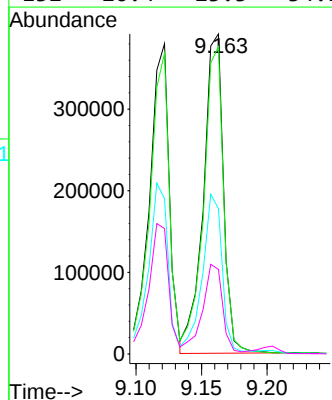
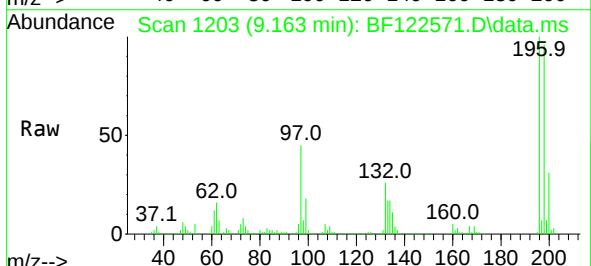
Instrument :
BNA_F
ClientSampleId :
PB133423BS

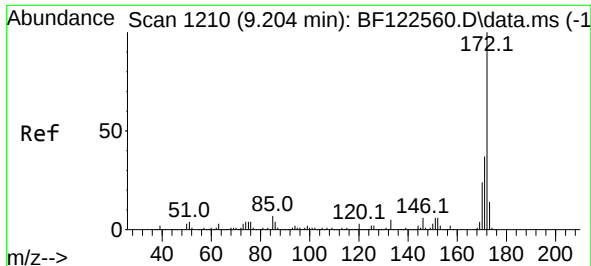
Tgt Ion:196 Resp: 399560
Ion Ratio Lower Upper
196 100
198 97.0 75.1 112.7
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.41 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:196 Resp: 420050
Ion Ratio Lower Upper
196 100
198 96.0 76.5 114.7
97 45.4 40.1 60.1
132 26.4 23.3 34.9

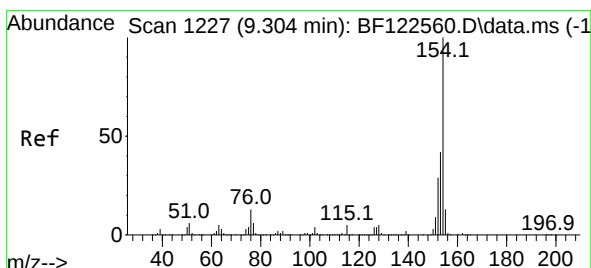
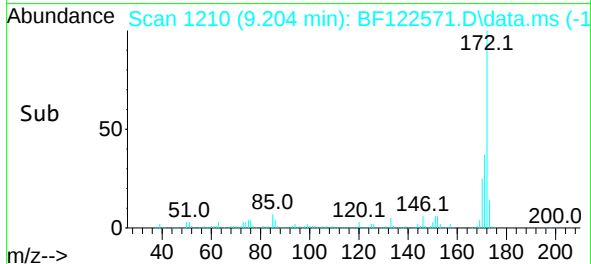
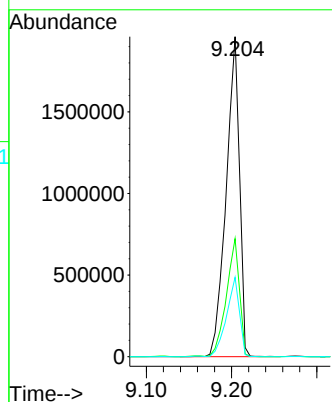
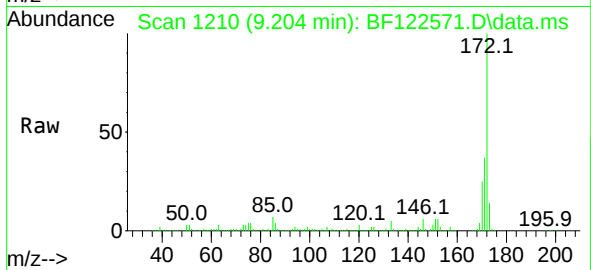




#45
2-Fluorobiphenyl
Concen: 67.39 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

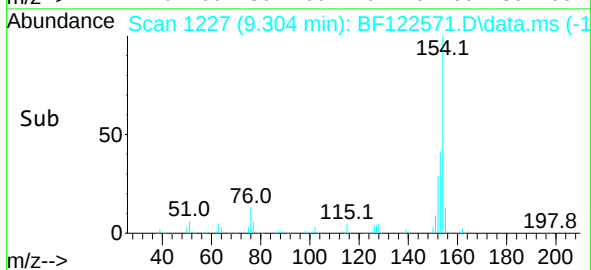
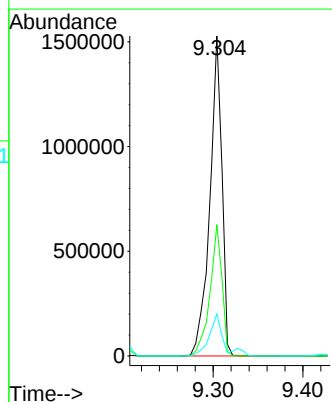
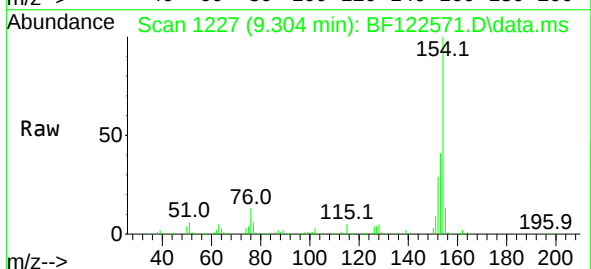
Instrument :
BNA_F
ClientSampleId :
PB133423BS

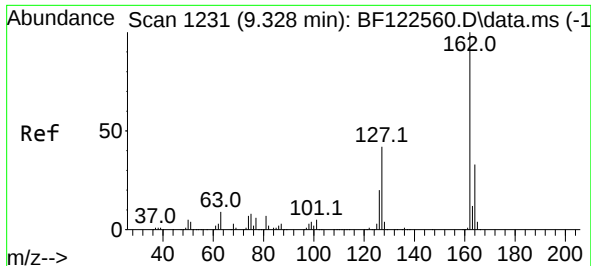
Tgt Ion:172 Resp: 2137684
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.12 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:154 Resp: 1428663
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 13.1 0.0 33.4

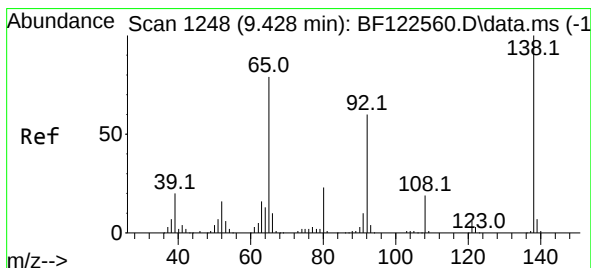
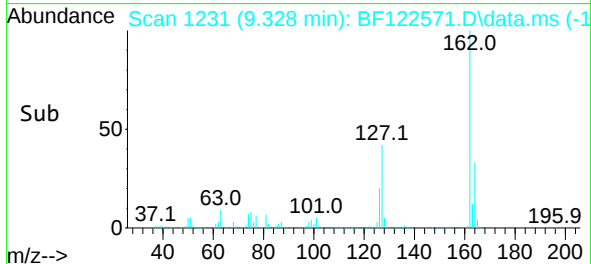
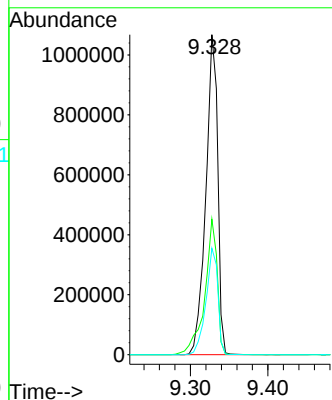
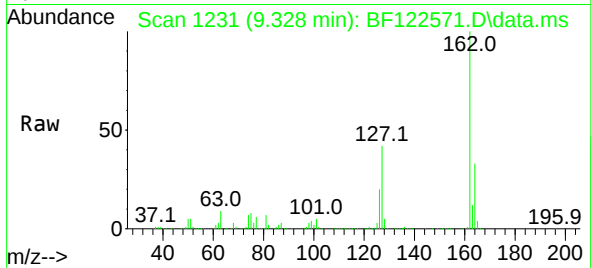




#47
2-Chloronaphthalene
Concen: 38.54 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

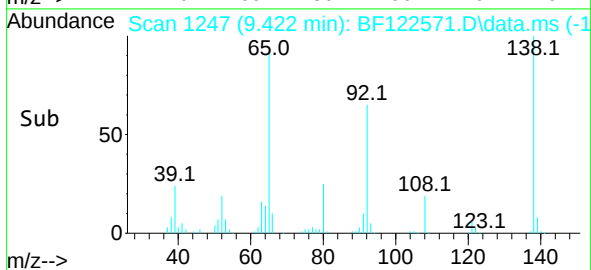
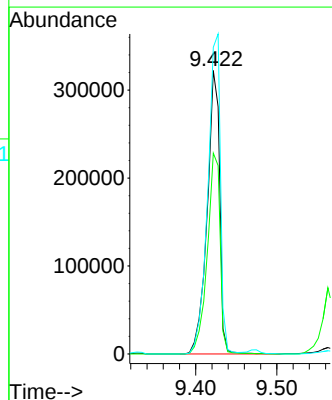
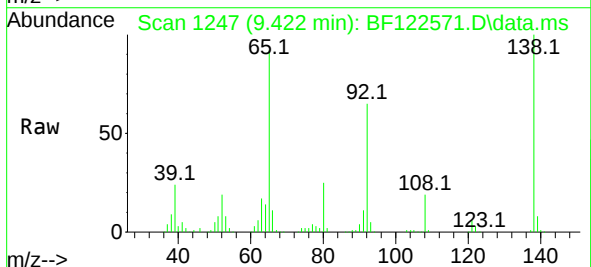
Instrument :
BNA_F
ClientSampleId :
PB133423BS

Tgt Ion:162 Resp: 1137093
Ion Ratio Lower Upper
162 100
127 42.4 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 40.10 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion: 65 Resp: 344880
Ion Ratio Lower Upper
65 100
92 70.8 60.0 90.0
138 108.2 100.6 151.0

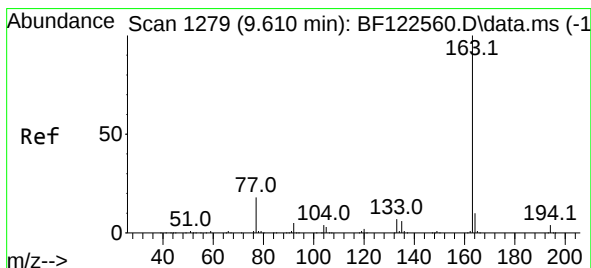
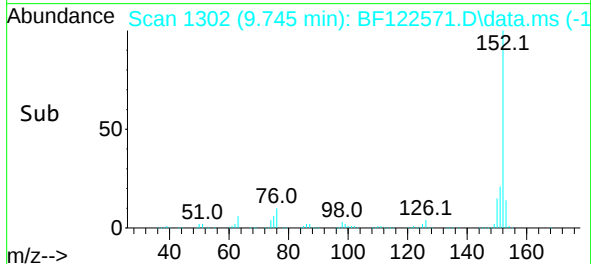
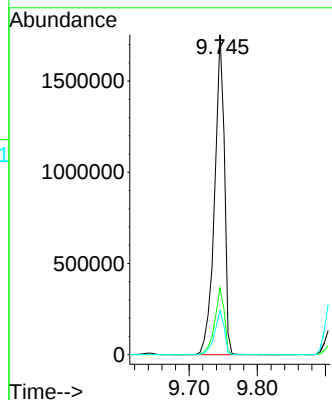
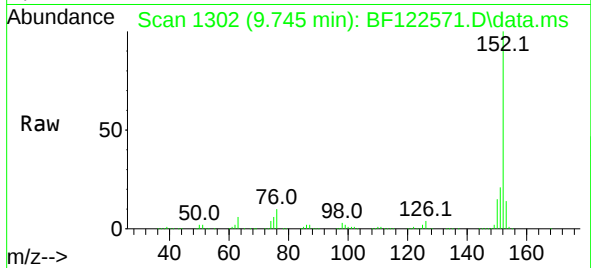




#49
Acenaphthylene
Concen: 40.33 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

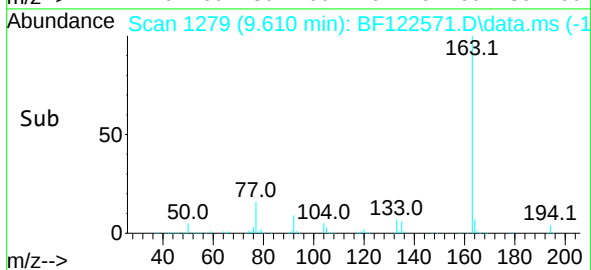
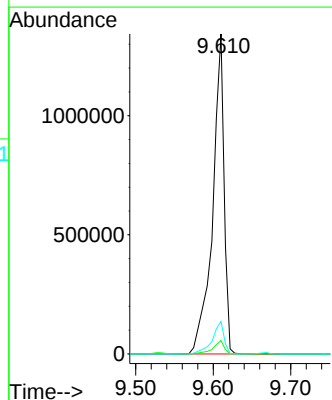
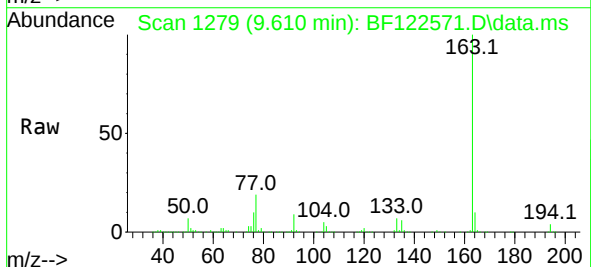
Instrument :
BNA_F
ClientSampleId :
PB133423BS

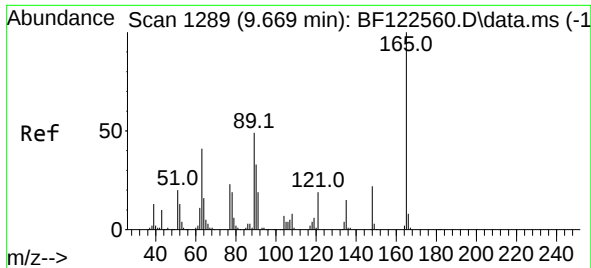
Tgt Ion:152 Resp: 1757246
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.8 10.9 16.3



#50
Dimethylphthalate
Concen: 40.23 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:163 Resp: 1378268
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1

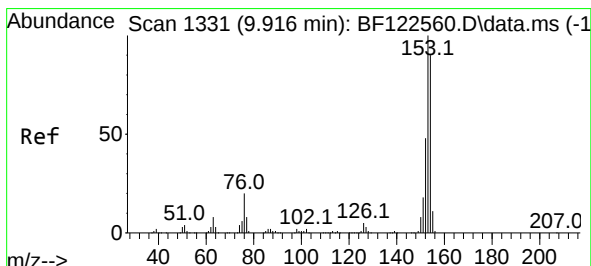
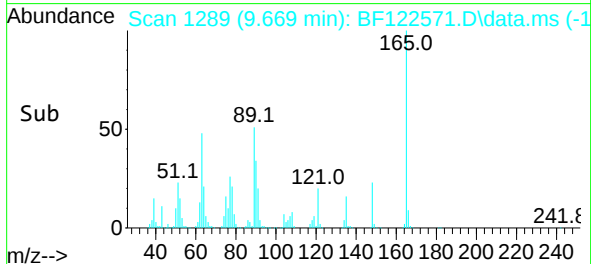
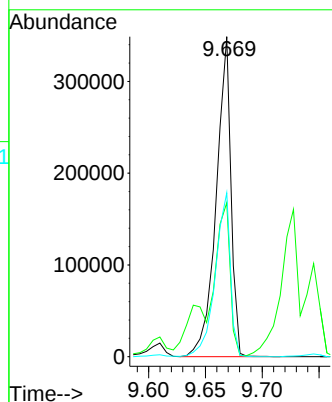
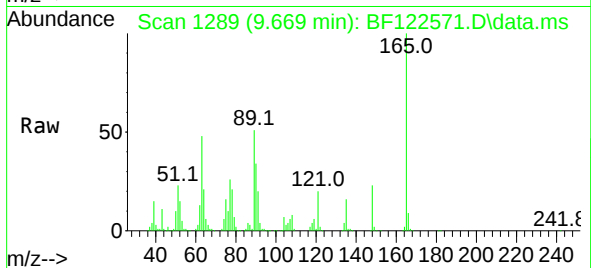




#51
2,6-Dinitrotoluene
Concen: 43.65 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

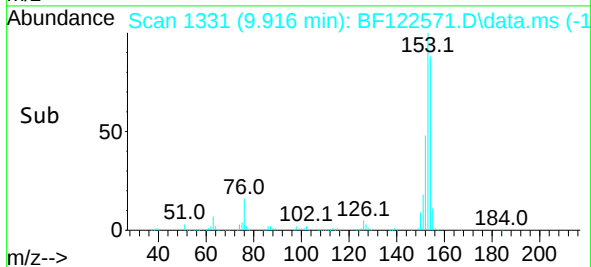
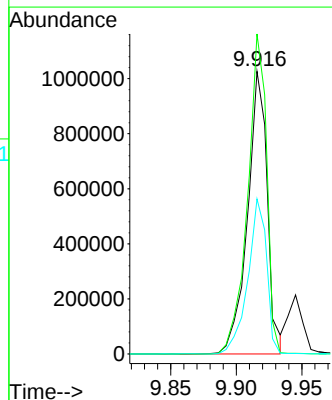
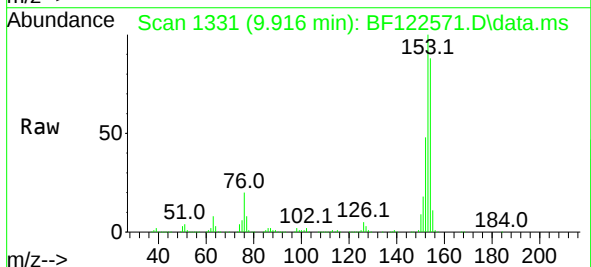
Instrument :
BNA_F
ClientSampleId :
PB133423BS

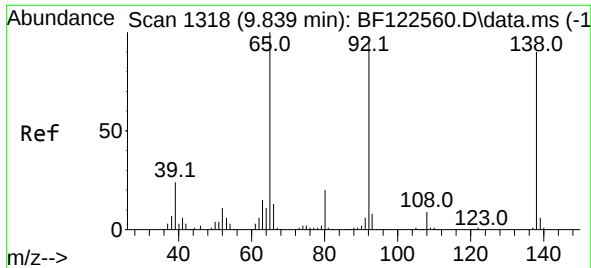
Tgt Ion:165 Resp: 315879
Ion Ratio Lower Upper
165 100
63 48.1 36.6 55.0
89 51.2 39.4 59.0



#52
Acenaphthene
Concen: 37.96 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:154 Resp: 1070039
Ion Ratio Lower Upper
154 100
153 113.2 89.0 133.6
152 54.9 42.7 64.1

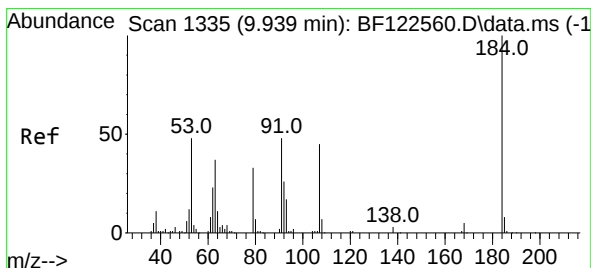
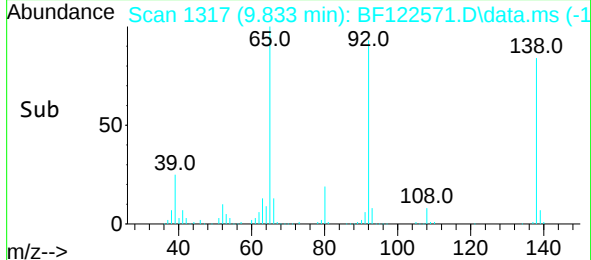
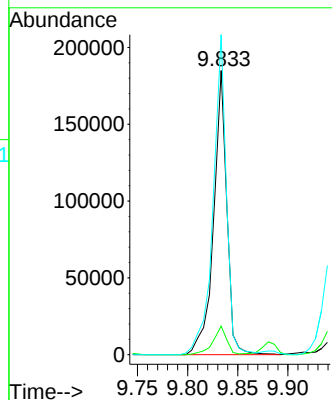
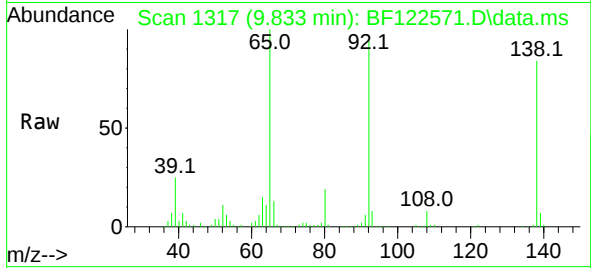




#53
3-Nitroaniline
Concen: 20.28 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

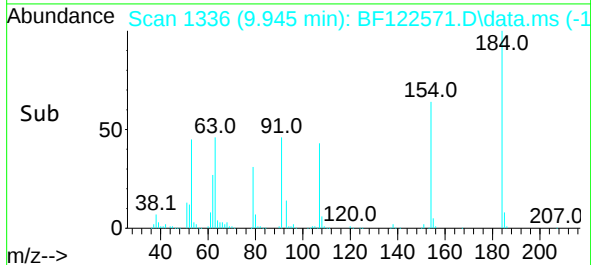
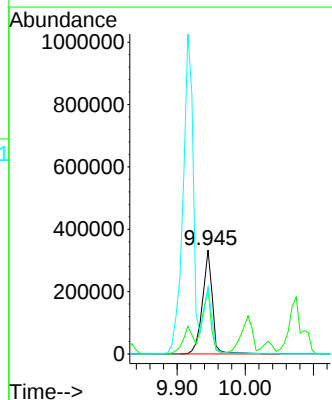
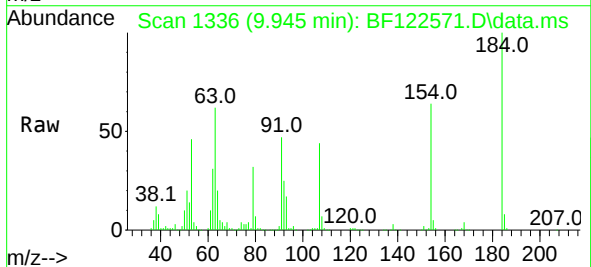
Instrument :
BNA_F
ClientSampleId :
PB133423BS

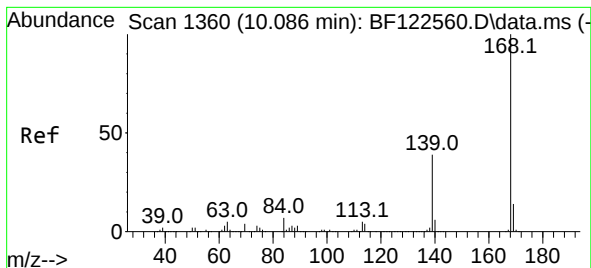
Tgt Ion:138 Resp: 169563
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 112.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 95.74 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:184 Resp: 338734
Ion Ratio Lower Upper
184 100
63 62.5 51.4 77.2
154 64.4 49.7 74.5

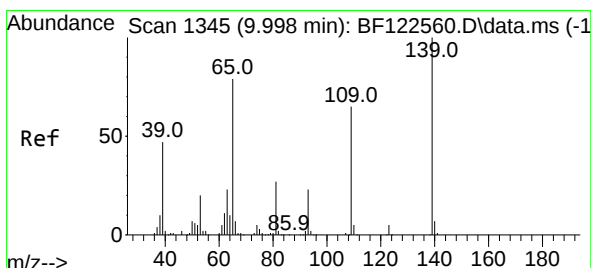
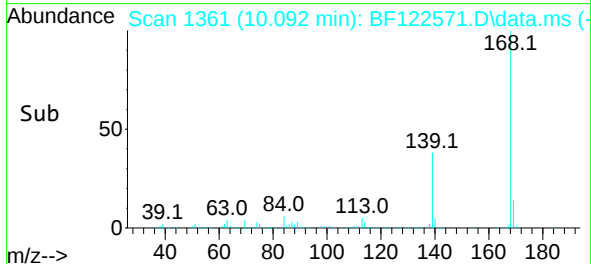
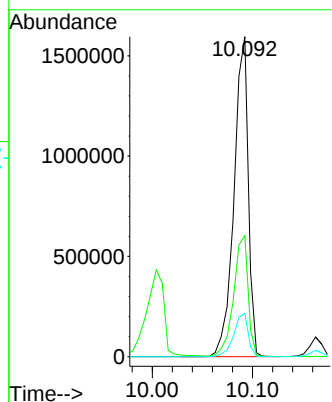
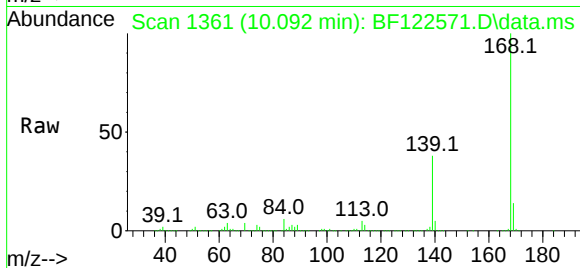




#55
Dibenzofuran
Concen: 39.95 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

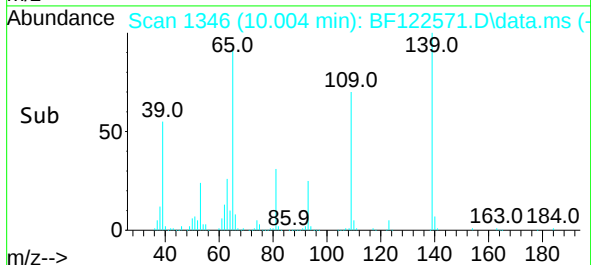
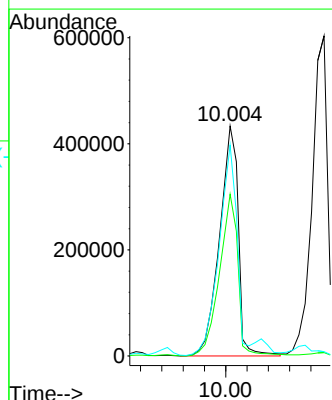
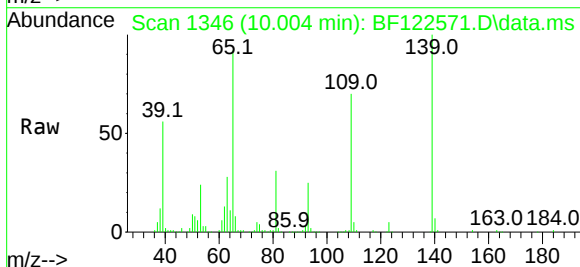
Instrument :
BNA_F
ClientSampleId :
PB133423BS

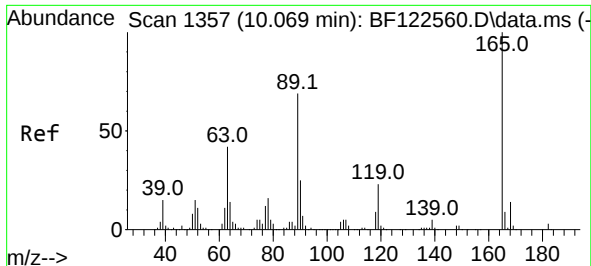
Tgt Ion:168 Resp: 1584396
Ion Ratio Lower Upper
168 100
139 37.8 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 88.76 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:139 Resp: 529216
Ion Ratio Lower Upper
139 100
109 70.3 45.1 85.1
65 91.7 59.2 99.2

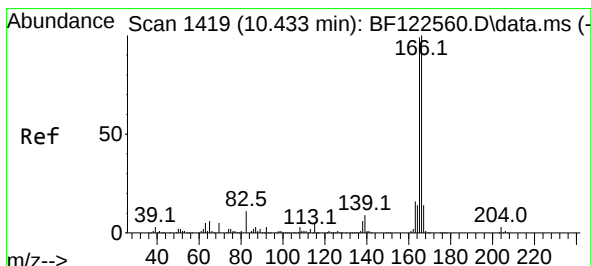
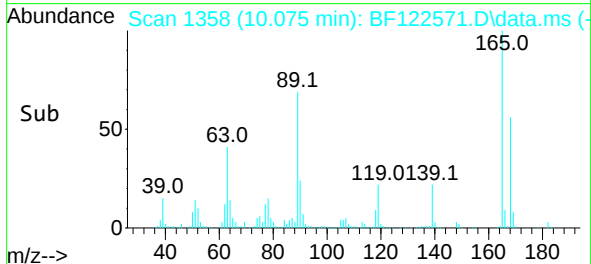
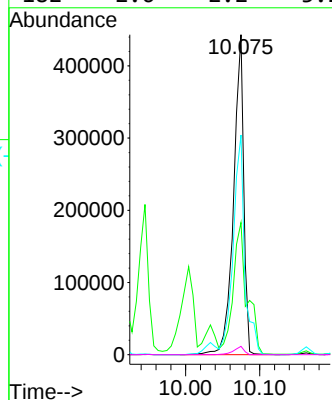
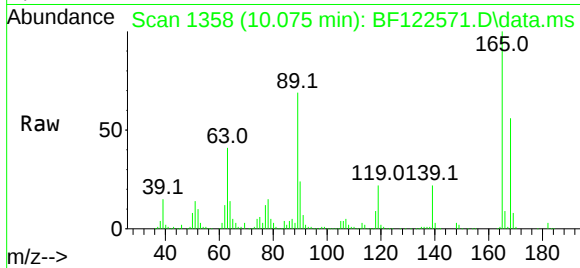




#57
2,4-Dinitrotoluene
Concen: 43.75 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

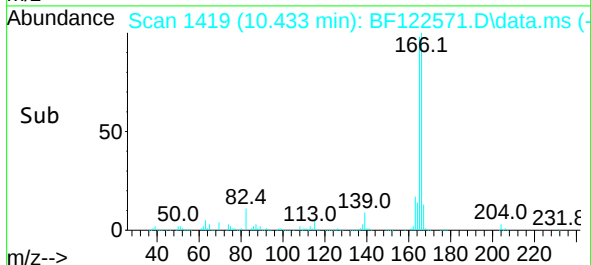
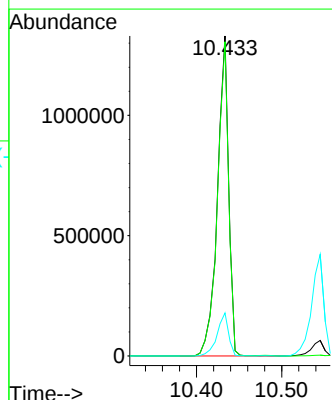
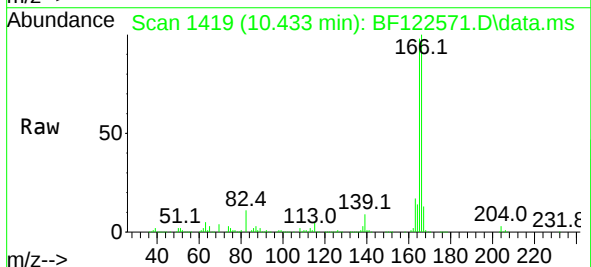
Instrument :
BNA_F
ClientSampleId :
PB133423BS

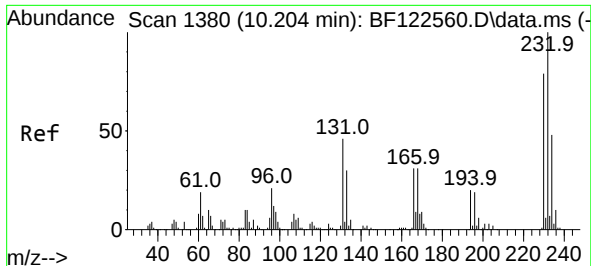
Tgt Ion:165 Resp: 421701
Ion Ratio Lower Upper
165 100
63 41.3 34.3 51.5
89 68.7 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 38.61 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:166 Resp: 1217683
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.0
167 13.5 10.9 16.3

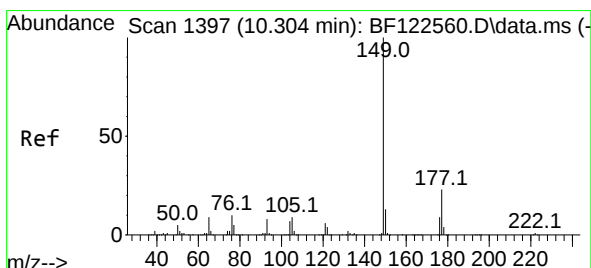
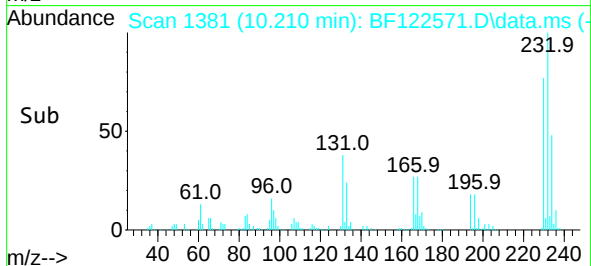
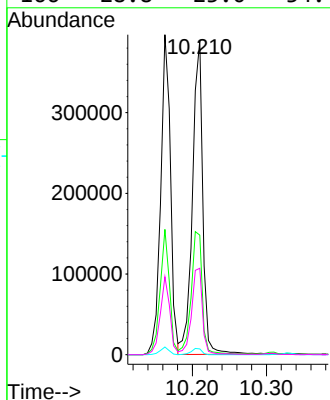
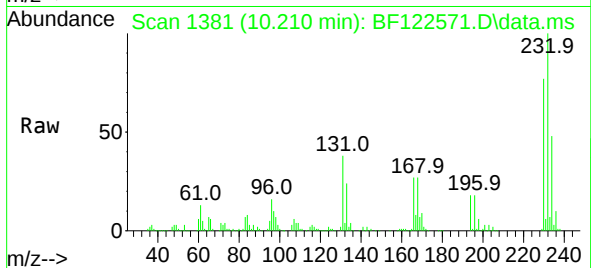




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.21 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

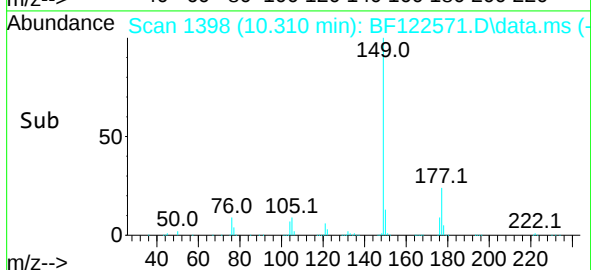
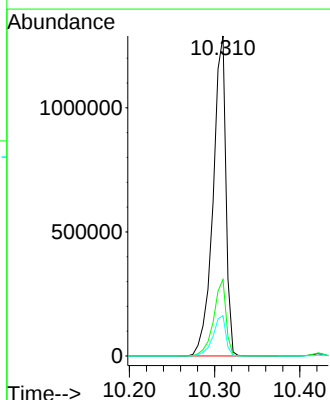
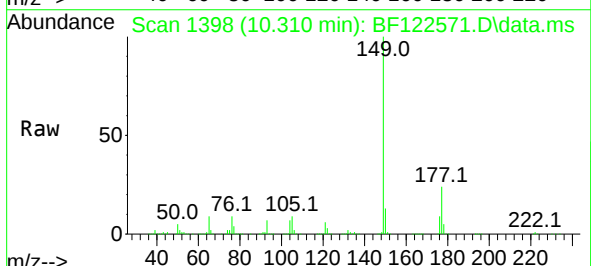
Instrument :
BNA_F
ClientSampleId :
PB133423BS

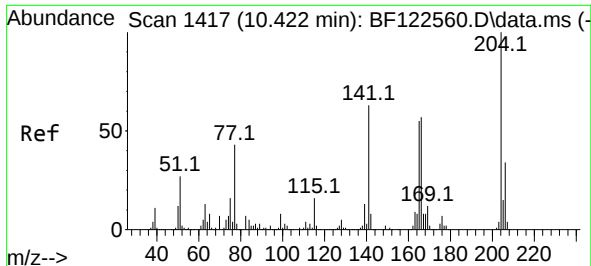
Tgt Ion:232 Resp: 376214
Ion Ratio Lower Upper
232 100
131 41.3 33.0 49.4
130 2.0 1.7 2.5
166 28.8 23.0 34.4



#60
Diethylphthalate
Concen: 40.64 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:149 Resp: 1354522
Ion Ratio Lower Upper
149 100
177 23.9 18.2 27.4
150 12.6 10.1 15.1

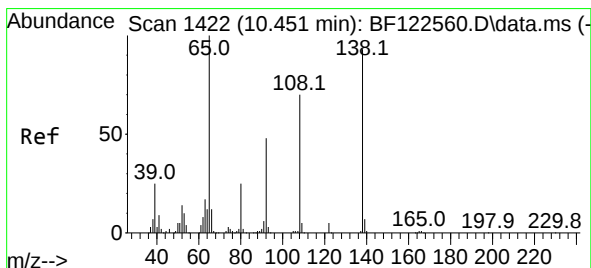
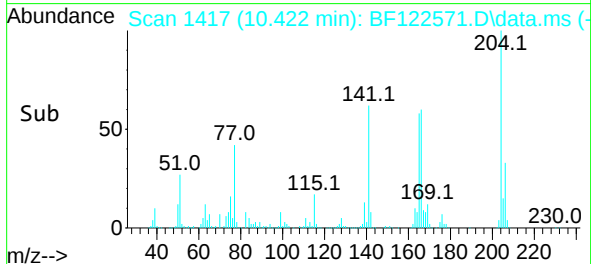
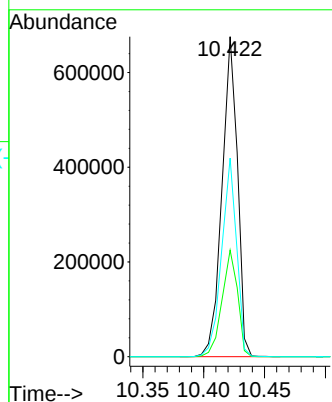
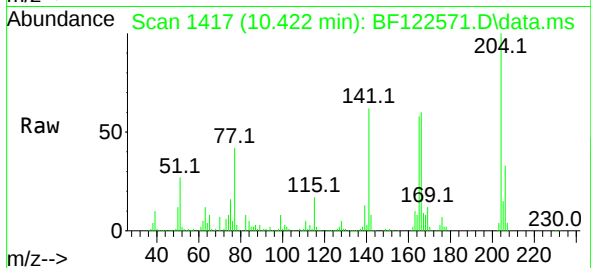




#61
4-Chlorophenyl-phenylether
Concen: 38.50 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

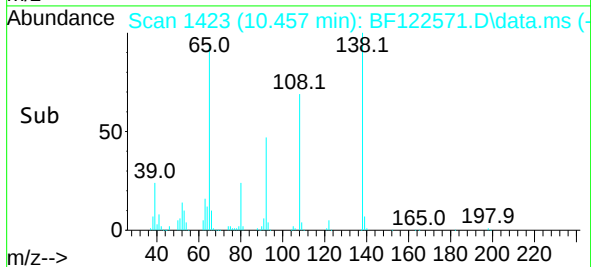
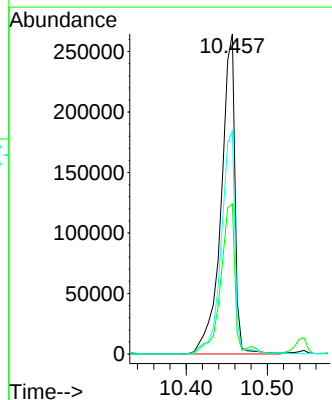
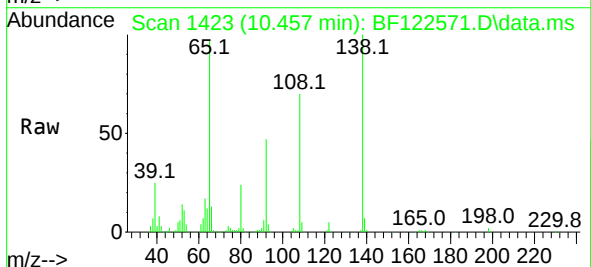
Instrument :
BNA_F
ClientSampleId :
PB133423BS

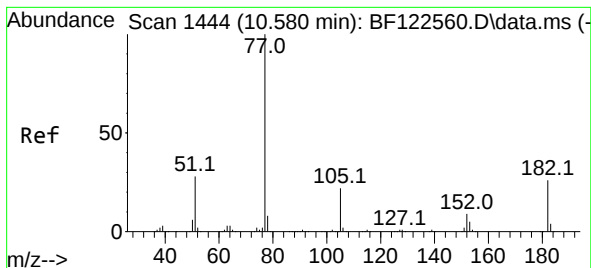
Tgt Ion:204 Resp: 597833
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 62.1 50.4 75.6



#62
4-Nitroaniline
Concen: 37.11 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:138 Resp: 314966
Ion Ratio Lower Upper
138 100
92 46.9 31.0 71.0
108 69.7 54.8 94.8





#63

Azobenzene

Concen: 41.41 ng

RT: 10.586 min Scan# 1445

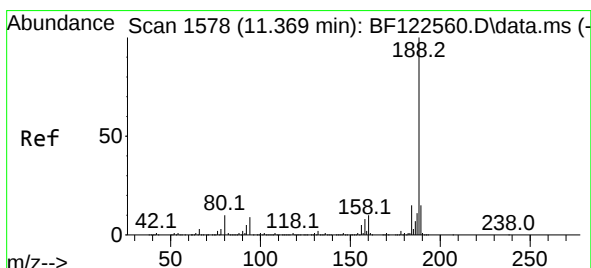
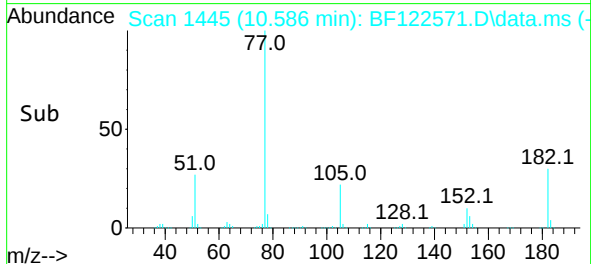
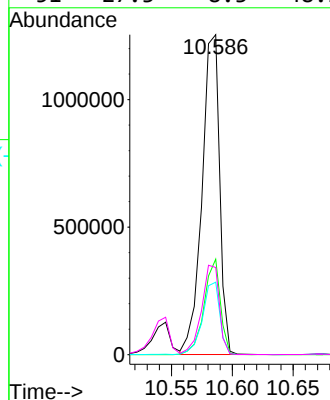
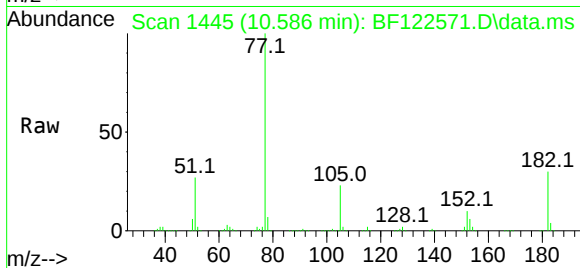
Delta R.T. 0.006 min

Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

Tgt Ion: 77 Resp: 1268494

Ion	Ratio	Lower	Upper
77	100		
182	29.8	5.6	45.6
105	22.7	1.8	41.8
51	27.3	8.3	48.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.369 min Scan# 1578

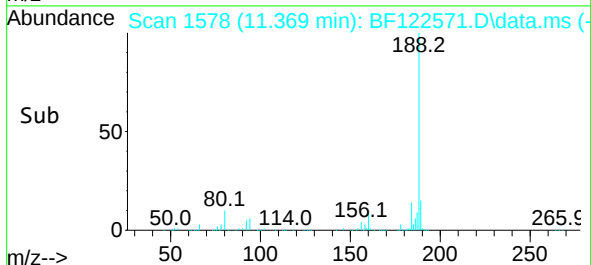
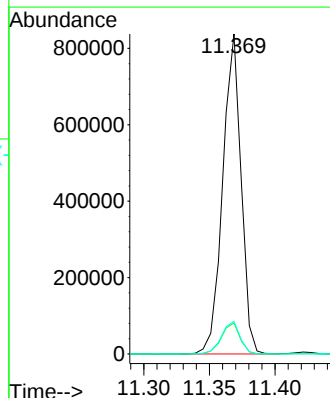
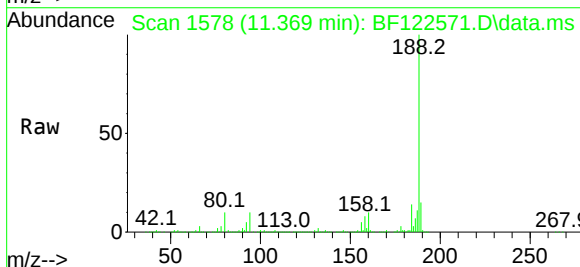
Delta R.T. -0.000 min

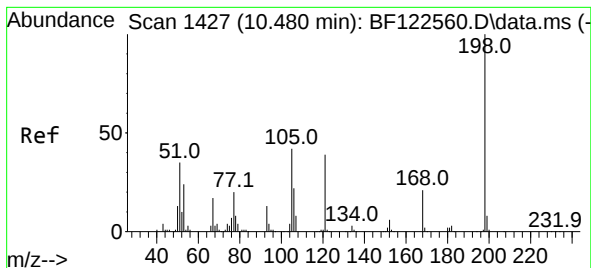
Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

Tgt Ion: 188 Resp: 812680

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.4	11.2
80	10.2	8.2	12.4

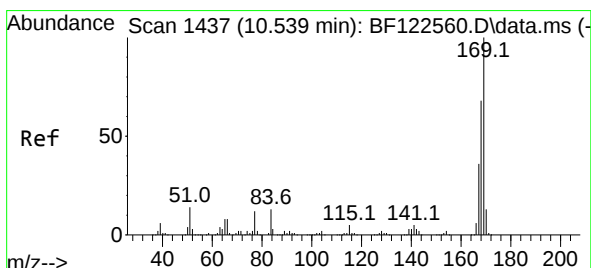
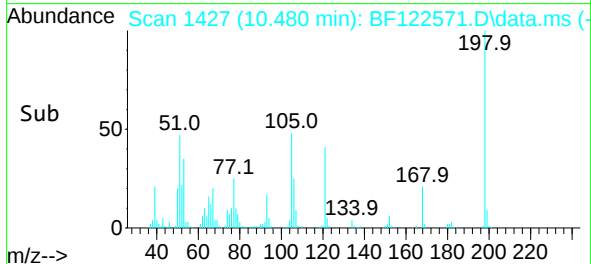
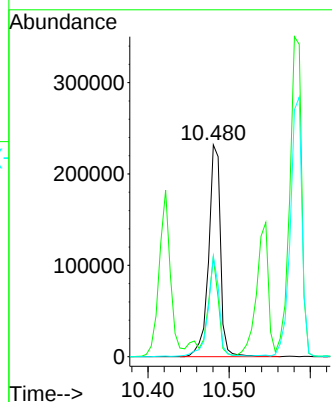
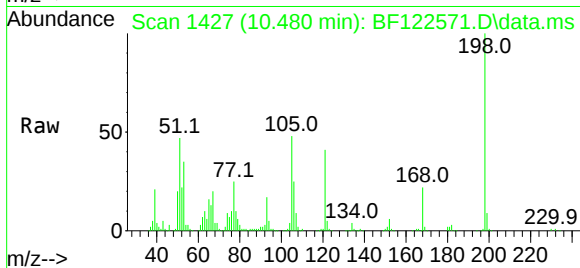




#65
4,6-Dinitro-2-methylphenol
Concen: 47.36 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

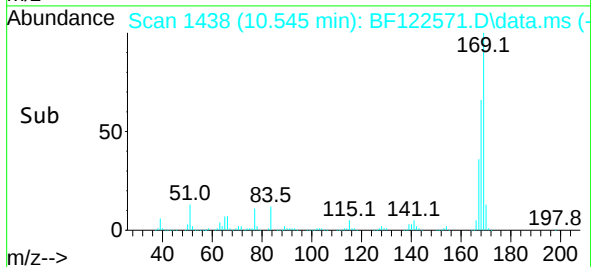
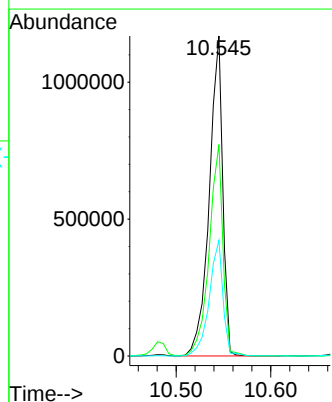
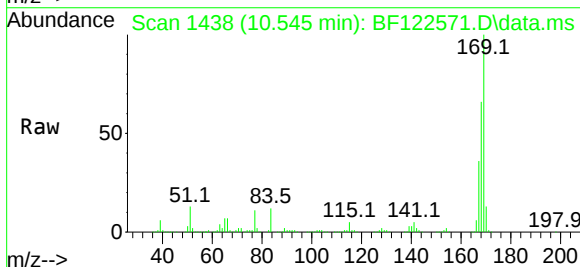
Instrument :
BNA_F
ClientSampleId :
PB133423BS

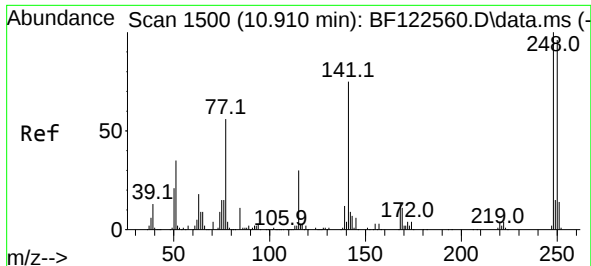
Tgt Ion:198 Resp: 234696
Ion Ratio Lower Upper
198 100
51 46.8 20.3 60.3
105 47.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.11 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:169 Resp: 1151659
Ion Ratio Lower Upper
169 100
168 66.1 54.2 81.2
167 36.2 29.2 43.8

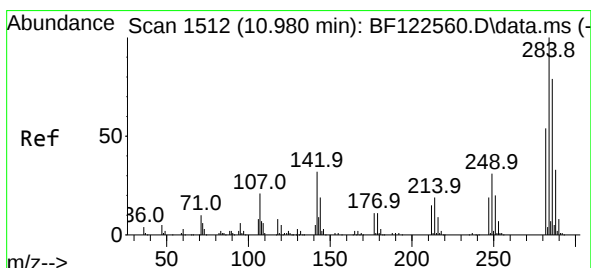
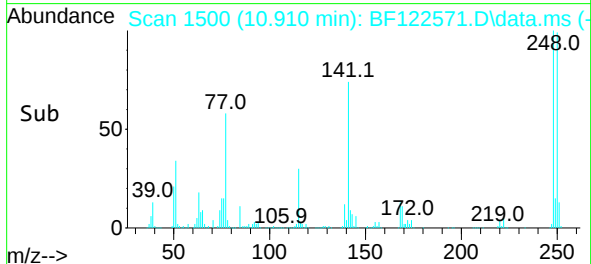
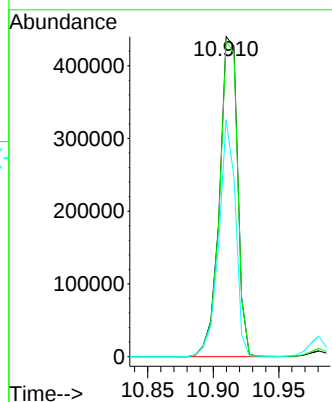
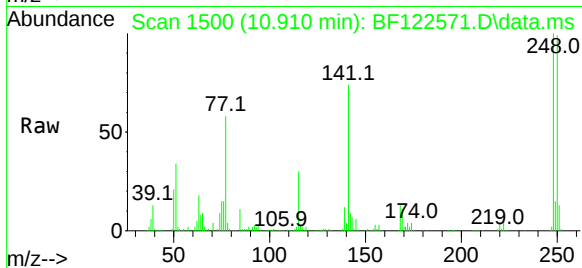




#67
4-Bromophenyl-phenylether
Concen: 38.38 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

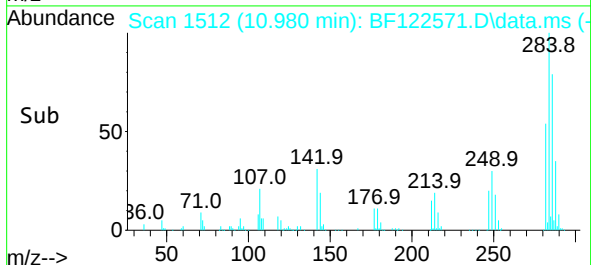
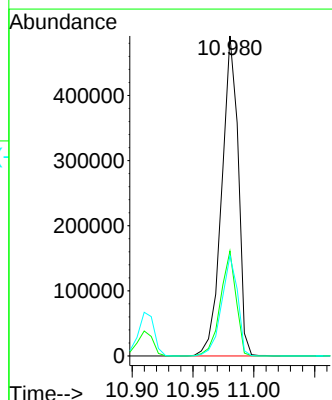
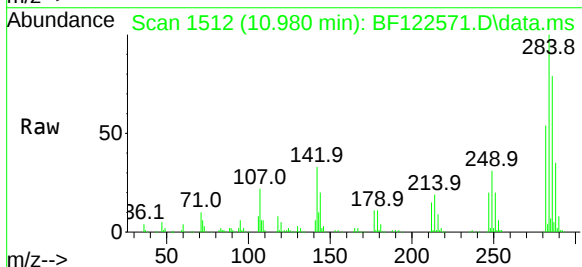
Instrument :
BNA_F
ClientSampleId :
PB133423BS

Tgt Ion:248 Resp: 422677
Ion Ratio Lower Upper
248 100
250 98.6 76.8 115.2
141 74.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 37.85 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:284 Resp: 460727
Ion Ratio Lower Upper
284 100
142 32.8 25.6 38.4
249 31.3 25.1 37.7





#69

Atrazine

Concen: 37.08 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

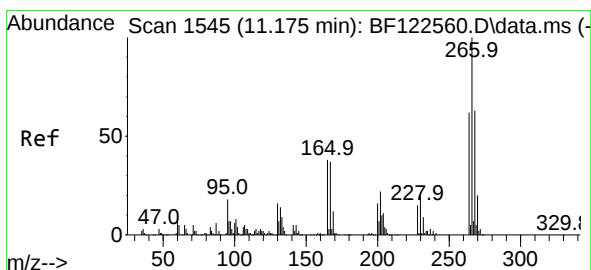
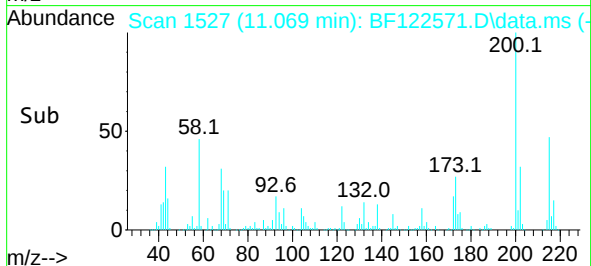
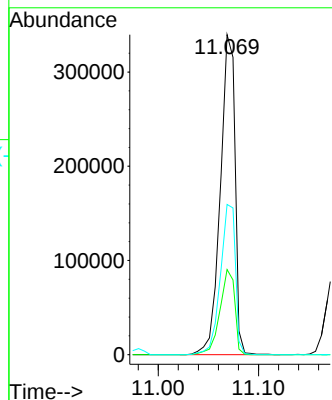
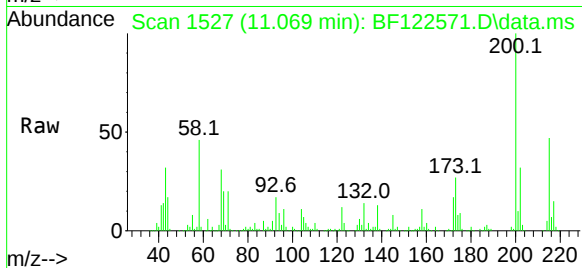
Tgt Ion:200 Resp: 345760

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 47.0 28.1 68.1



#70

Pentachlorophenol

Concen: 84.67 ng

RT: 11.175 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

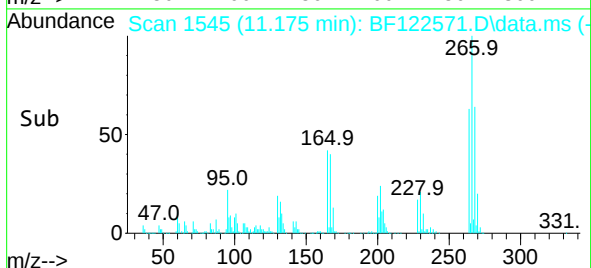
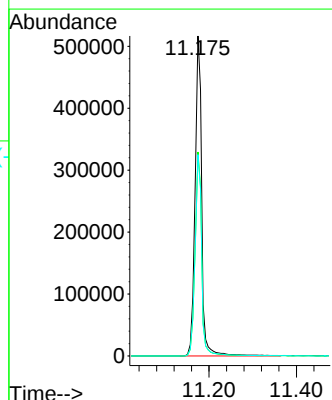
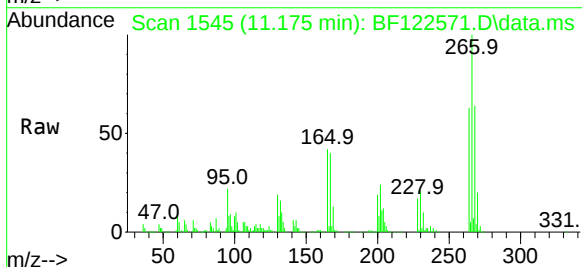
Tgt Ion:266 Resp: 546093

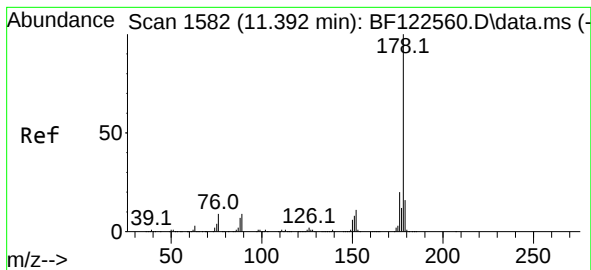
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 62.9 49.8 74.8

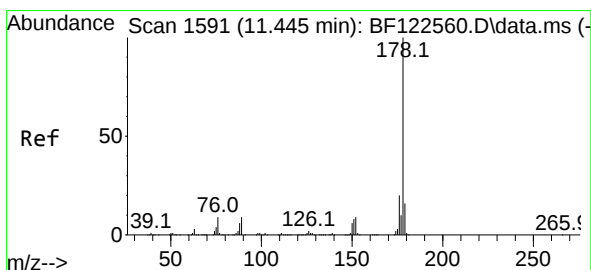
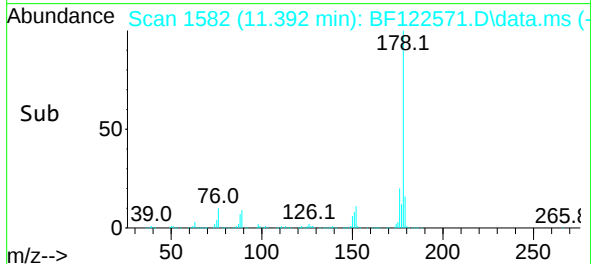
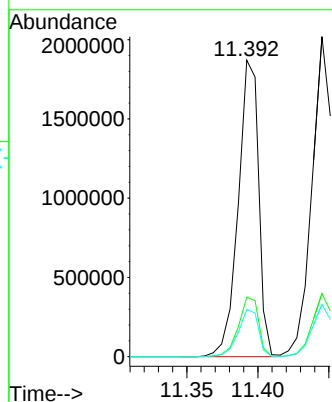
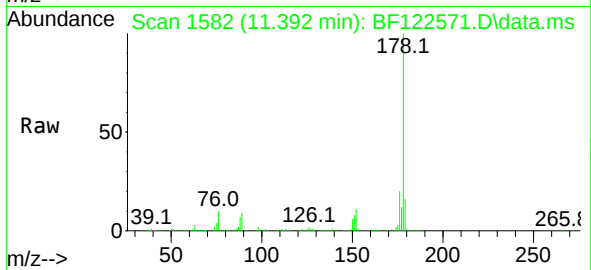




#71
Phenanthrene
Concen: 38.98 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

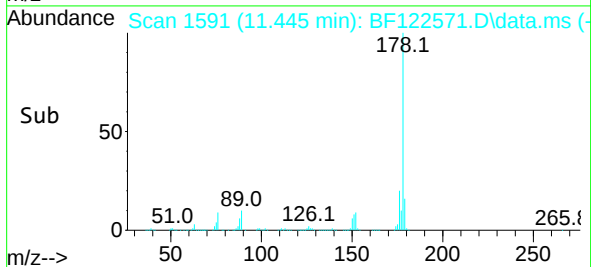
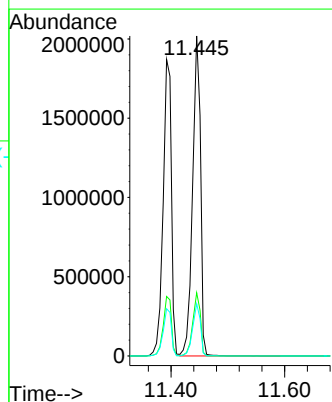
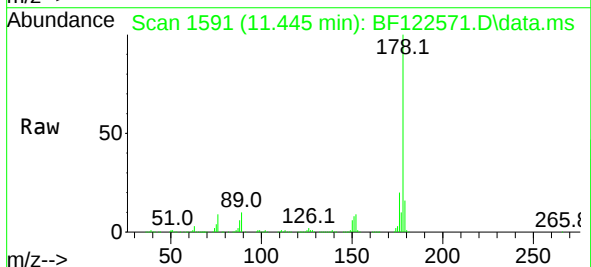
Instrument :
BNA_F
ClientSampleId :
PB133423BS

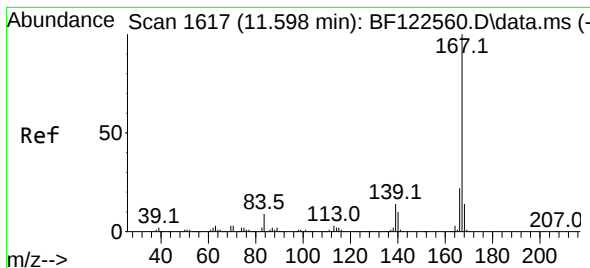
Tgt Ion:178 Resp: 1882384
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.9 12.7 19.1



#72
Anthracene
Concen: 40.89 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:178 Resp: 1958426
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 16.3 12.8 19.2

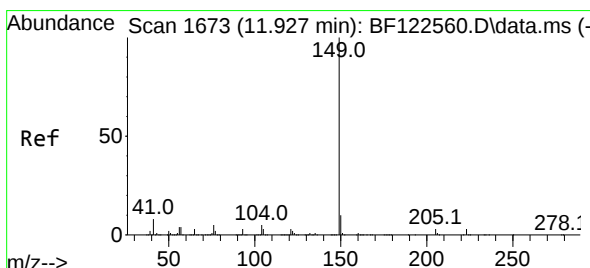
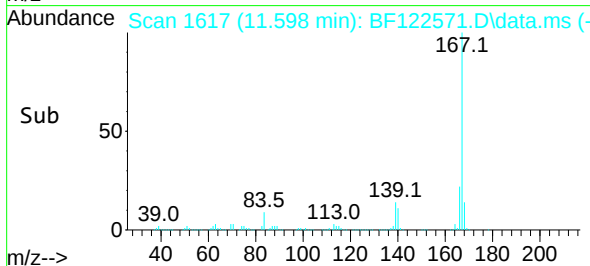
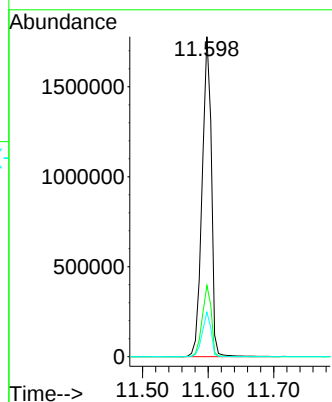
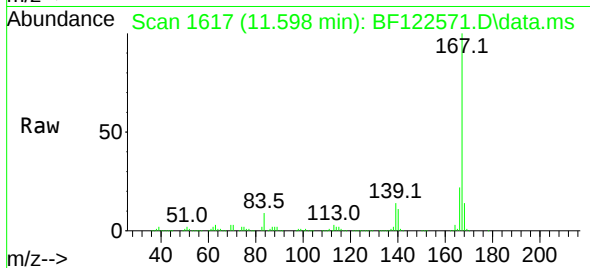




#73
 Carbazole
 Concen: 40.32 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122571.D
 Acq: 7 Dec 2020 14:04

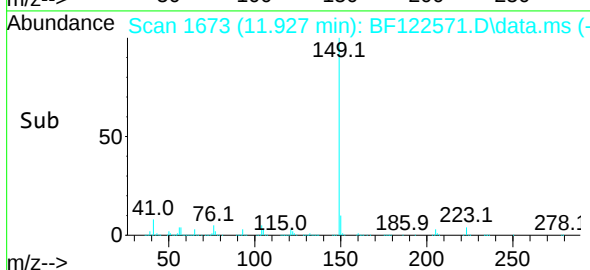
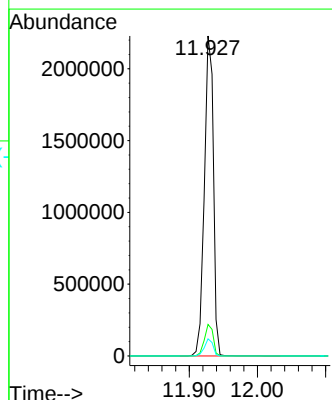
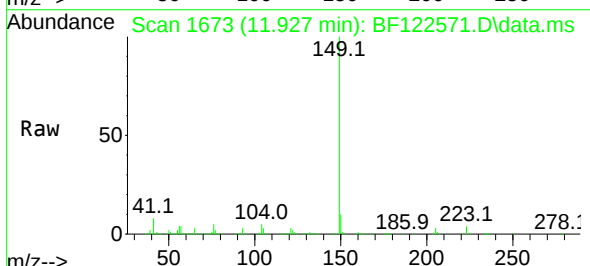
Instrument :
 BNA_F
 ClientSampleId :
 PB133423BS

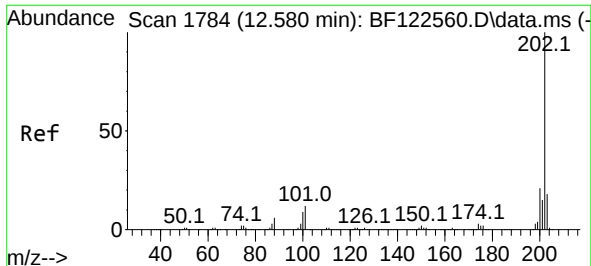
Tgt Ion:167 Resp: 1751488
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 37.60 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122571.D
 Acq: 7 Dec 2020 14:04

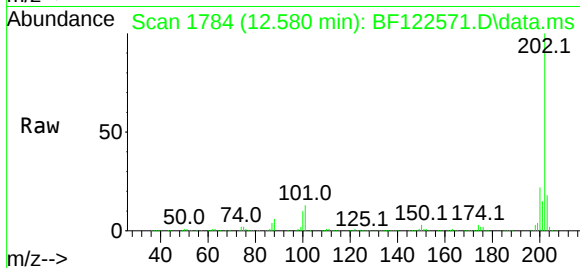
Tgt Ion:149 Resp: 2052158
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.4 4.2 6.4



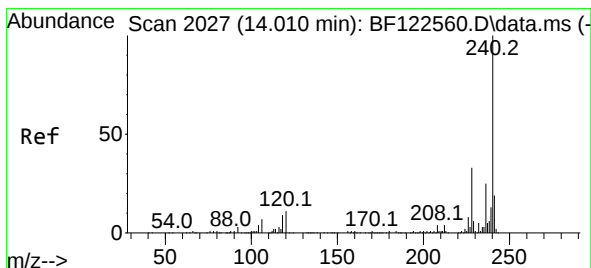
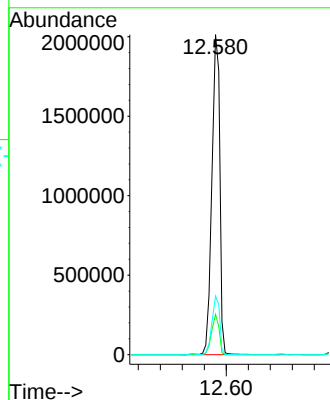
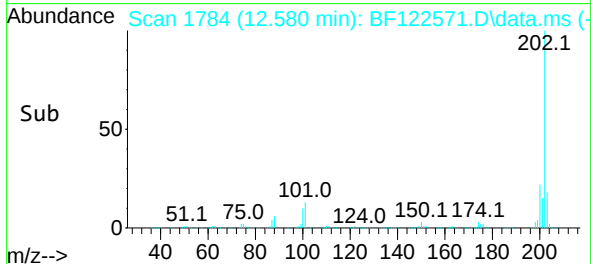


#75
Fluoranthene
Concen: 39.66 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

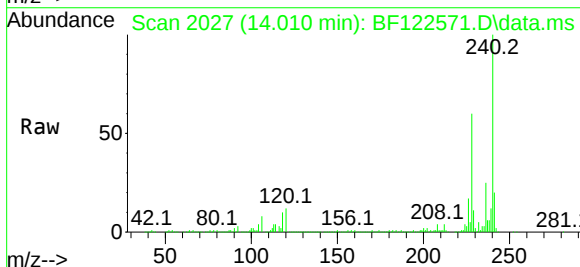
Instrument :
BNA_F
ClientSampleId :
PB133423BS



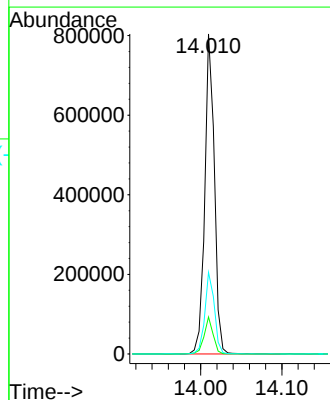
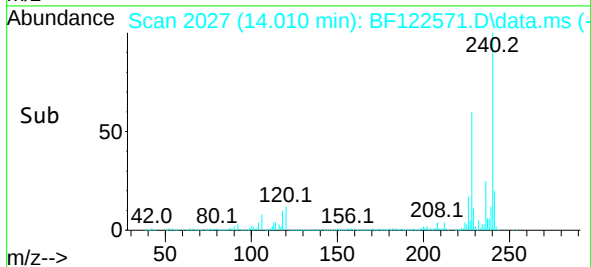
Tgt Ion:202 Resp: 2008531
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.2
203 18.3 0.0 38.1

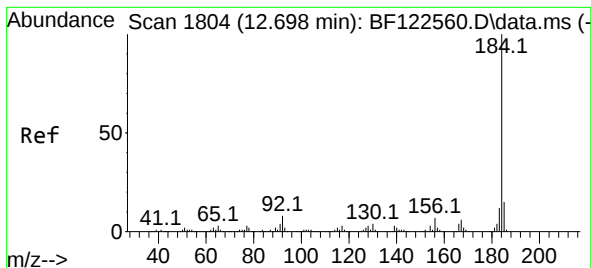


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04



Tgt Ion:240 Resp: 657105
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.5 20.3 30.5





#77

Benzidine

Concen: 53.18 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

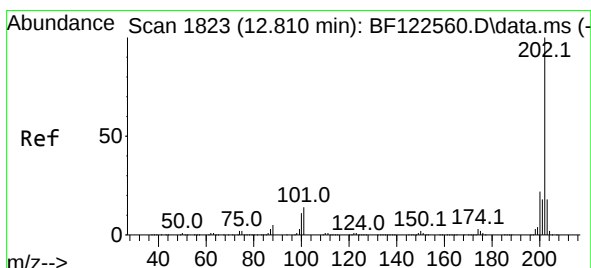
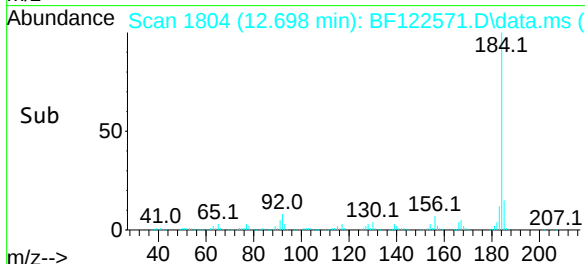
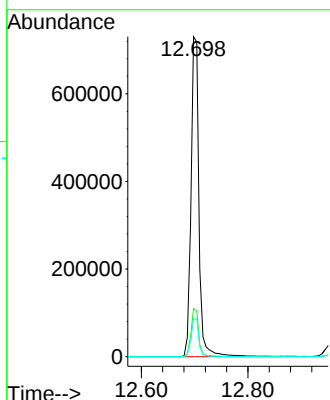
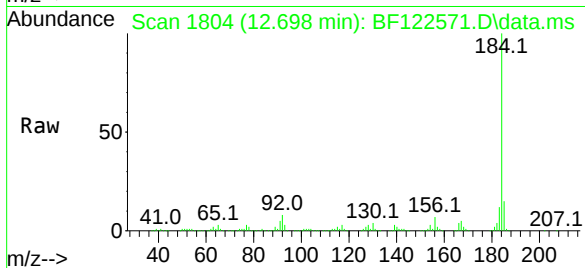
Tgt Ion:184 Resp: 755909

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

183 11.6 9.7 14.5



#78

Pyrene

Concen: 40.41 ng

RT: 12.810 min Scan# 1823

Delta R.T. -0.000 min

Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

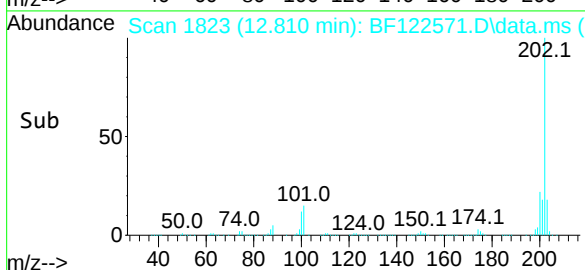
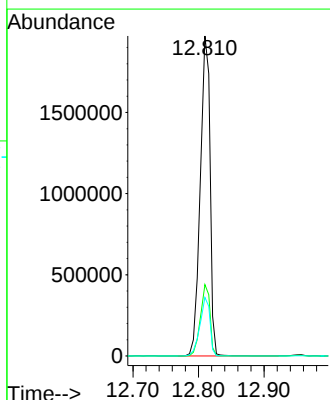
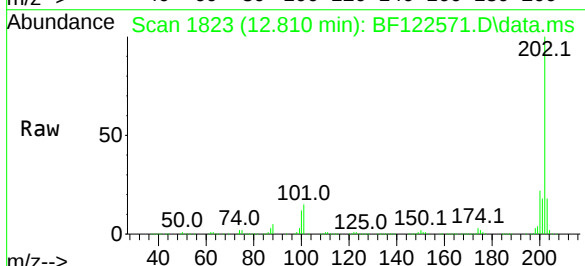
Tgt Ion:202 Resp: 2053013

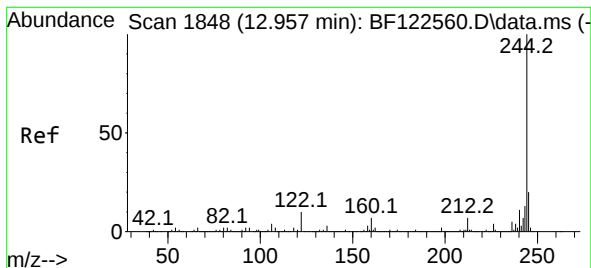
Ion Ratio Lower Upper

202 100

200 22.3 17.6 26.4

203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 63.70 ng

RT: 12.957 min Scan# 1848

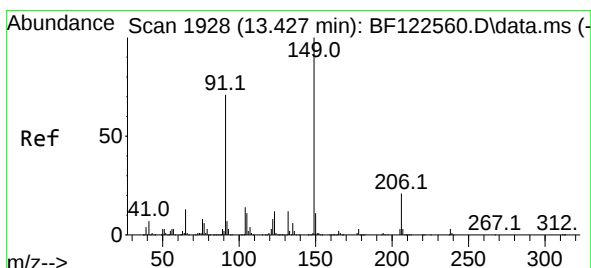
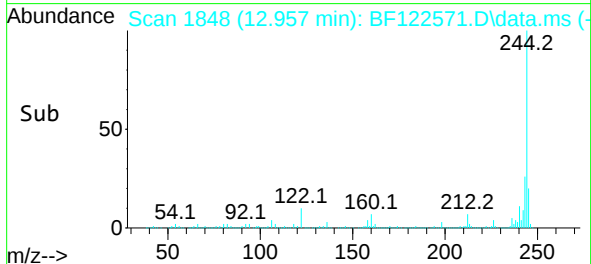
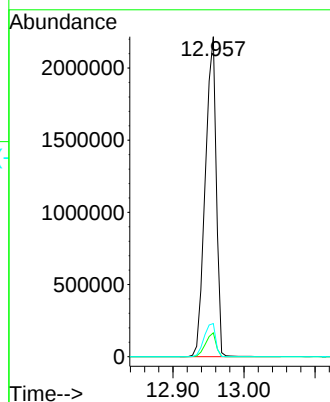
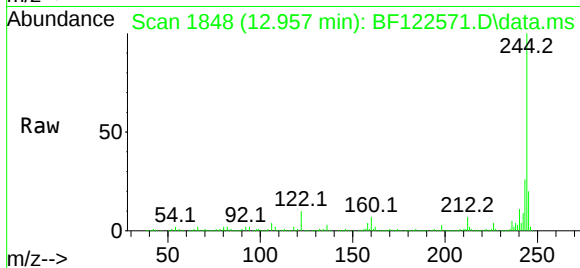
Delta R.T. -0.000 min

Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

Tgt Ion:244 Resp: 2391256

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	10.3	8.3	12.5



#80

Butylbenzylphthalate

Concen: 39.58 ng

RT: 13.427 min Scan# 1928

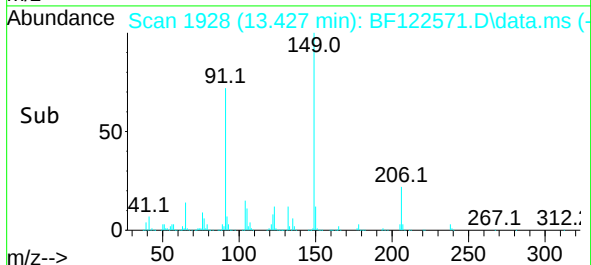
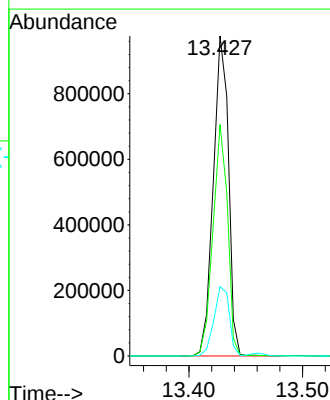
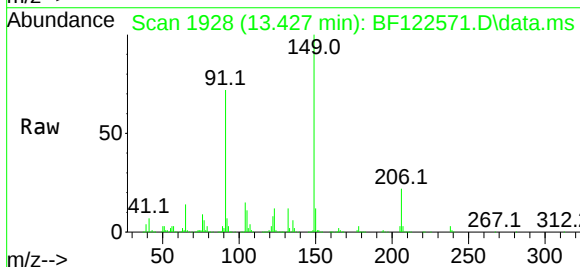
Delta R.T. -0.000 min

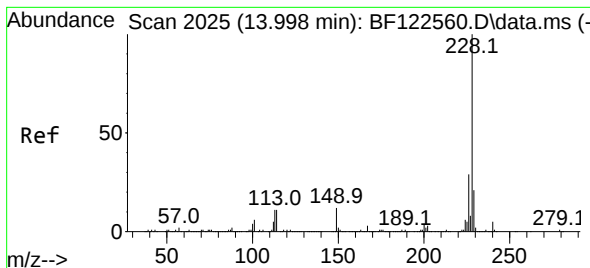
Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

Tgt Ion:149 Resp: 905740

Ion	Ratio	Lower	Upper
149	100		
91	72.3	56.5	84.7
206	21.7	17.0	25.6

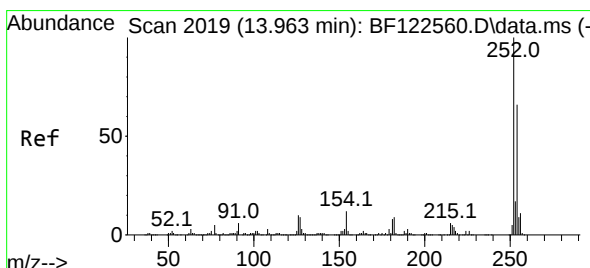
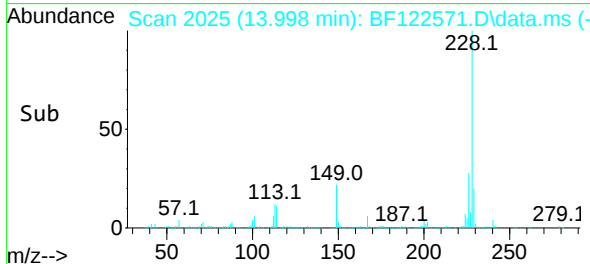
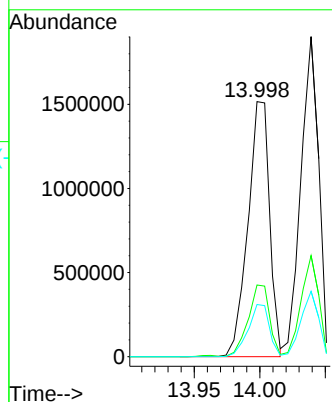
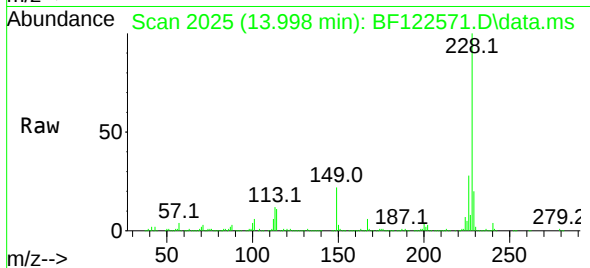




#81
Benzo(a)anthracene
Concen: 39.71 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

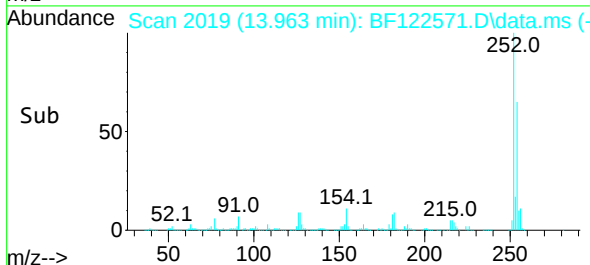
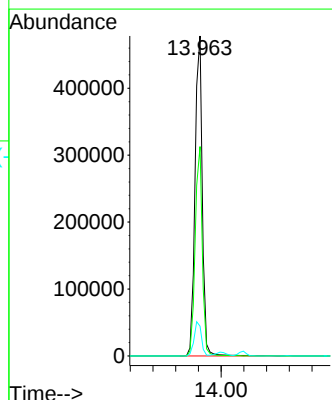
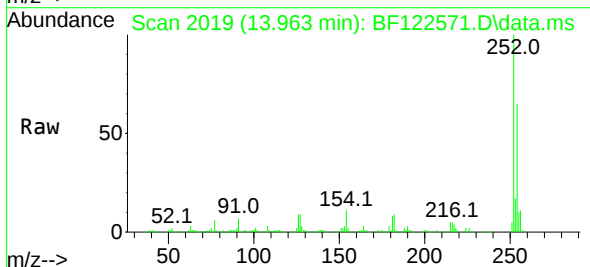
Instrument :
BNA_F
ClientSampleId :
PB133423BS

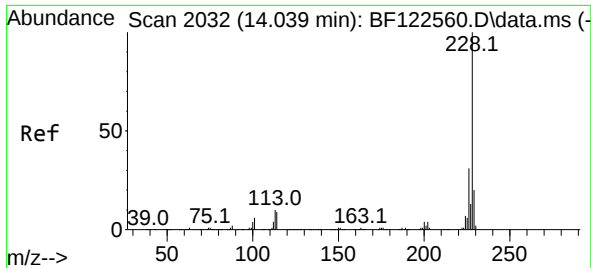
Tgt Ion:228 Resp: 1743971
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.5 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 27.11 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:252 Resp: 426383
Ion Ratio Lower Upper
252 100
254 65.5 52.7 79.1
126 9.3 8.0 12.0

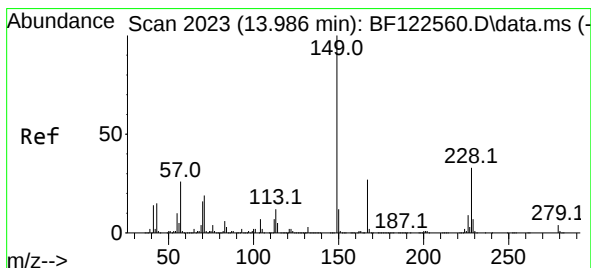
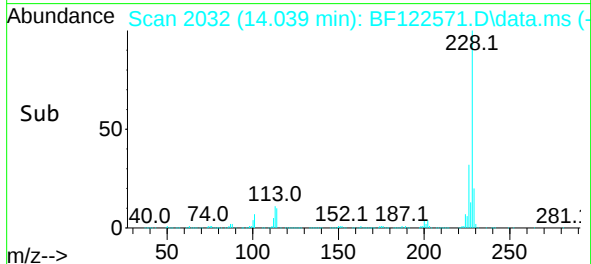
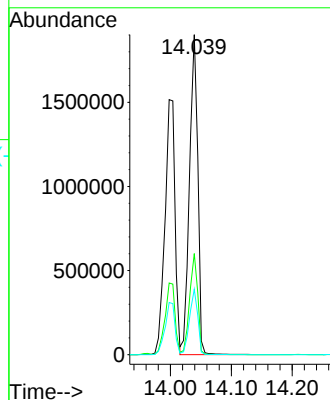
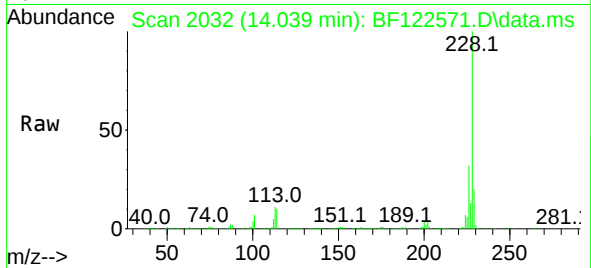




#83
Chrysene
Concen: 41.31 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

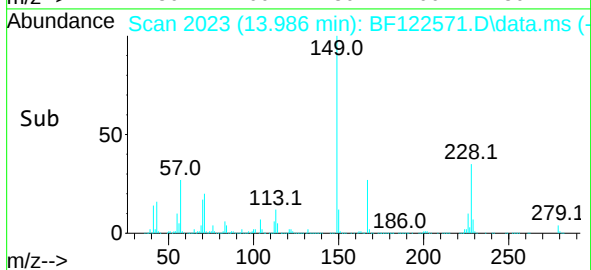
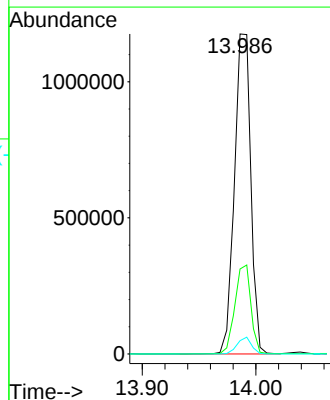
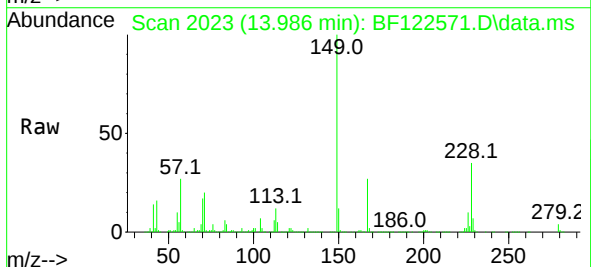
Instrument :
BNA_F
ClientSampleId :
PB133423BS

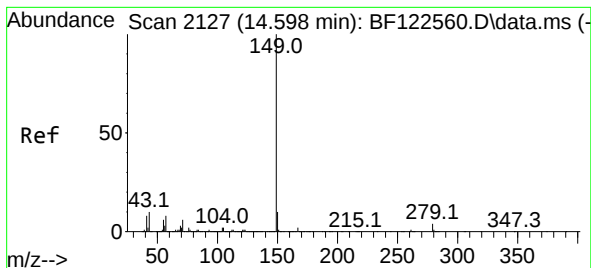
Tgt Ion:228 Resp: 1805508
Ion Ratio Lower Upper
228 100
226 31.6 24.6 36.8
229 20.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.53 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:149 Resp: 1176248
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 4.2 3.4 5.0

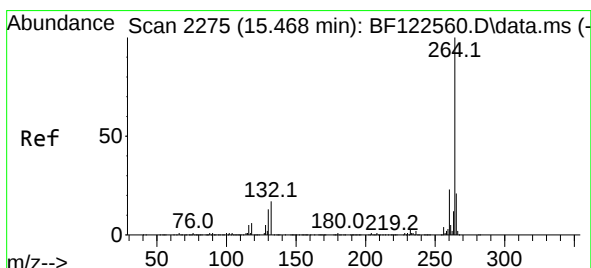
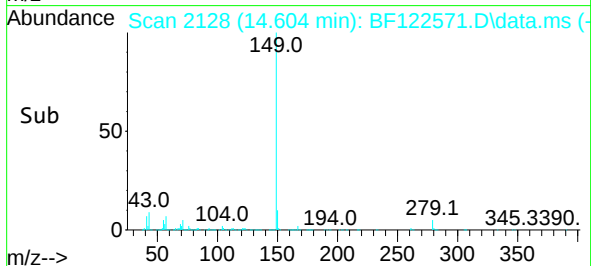
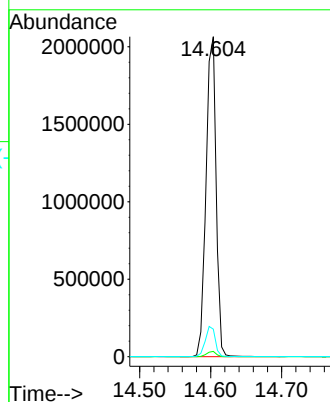
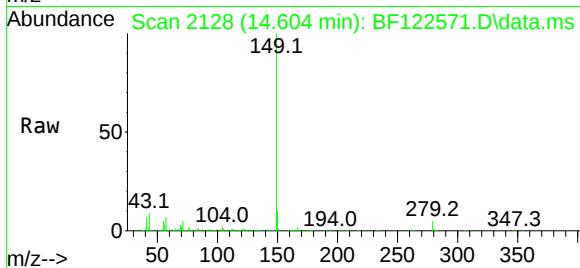




#85
Di-n-octyl phthalate
Concen: 39.34 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

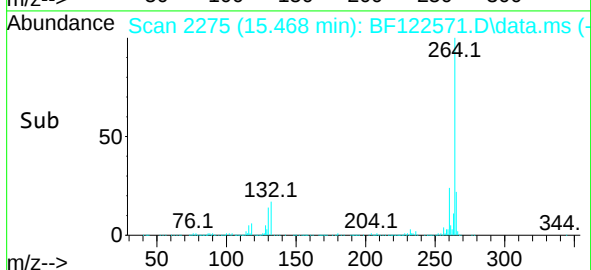
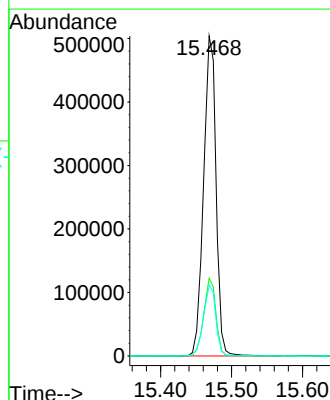
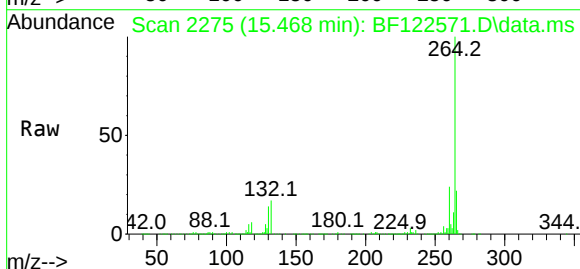
Instrument :
BNA_F
ClientSampleId :
PB133423BS

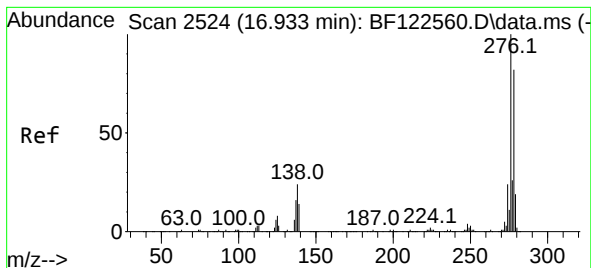
Tgt Ion:149 Resp: 2045178
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

Tgt Ion:264 Resp: 615682
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.1 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.82 ng

RT: 16.933 min Scan# 2524

Delta R.T. -0.000 min

Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

Instrument :

BNA_F

ClientSampleId :

PB133423BS

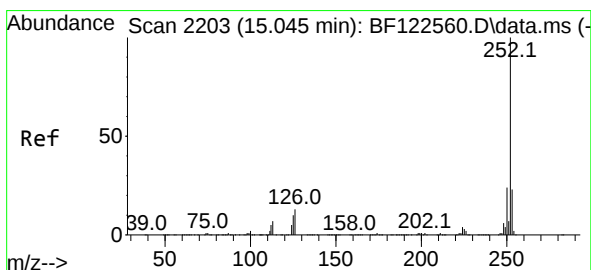
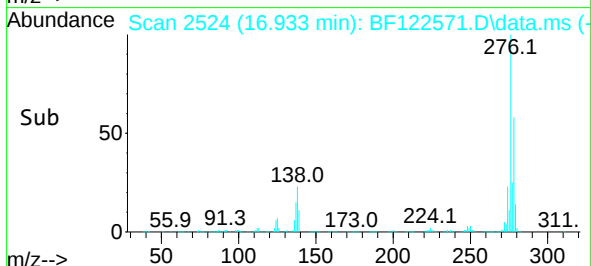
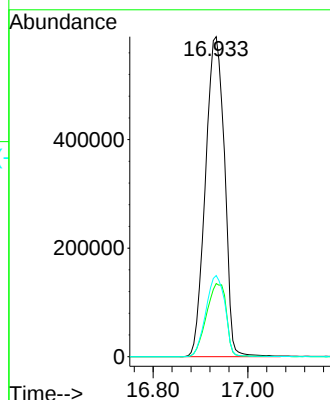
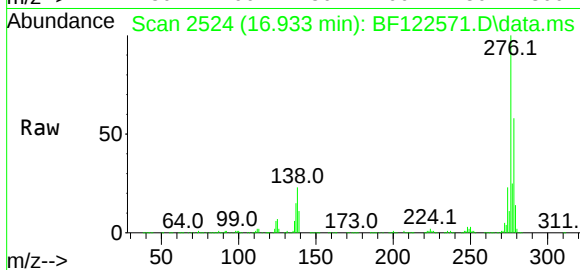
Tgt Ion:276 Resp: 1649658

Ion Ratio Lower Upper

276 100

138 23.9 18.7 28.1

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 42.34 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF122571.D

Acq: 7 Dec 2020 14:04

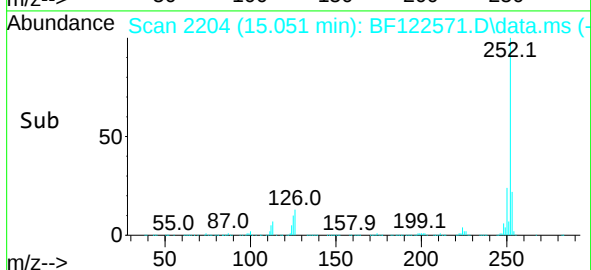
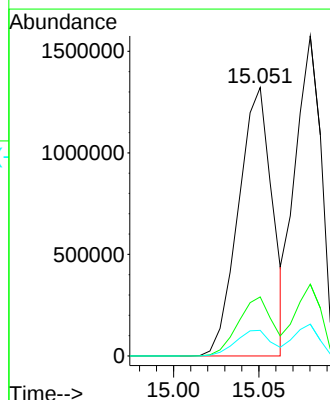
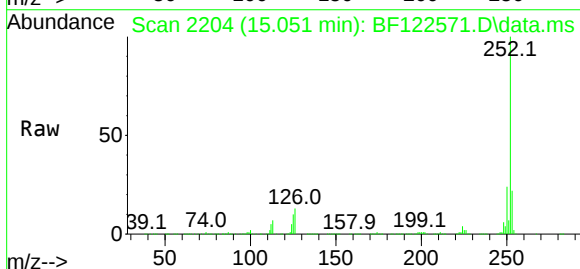
Tgt Ion:252 Resp: 1828817

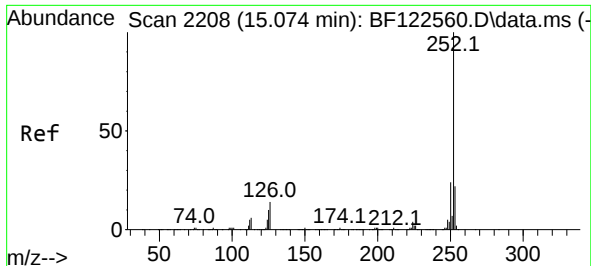
Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

125 9.5 8.1 12.1

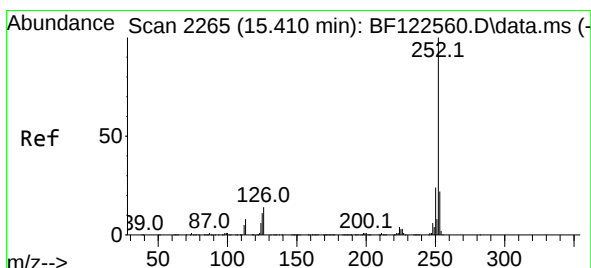
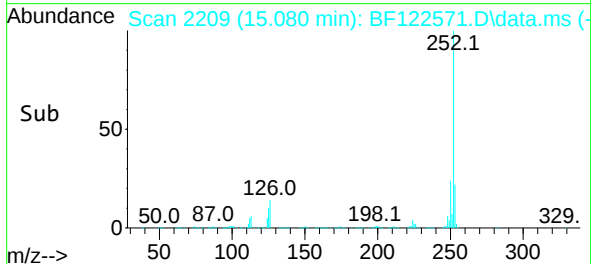
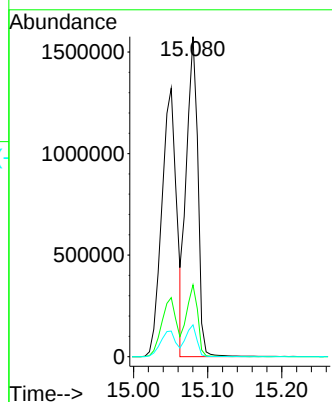
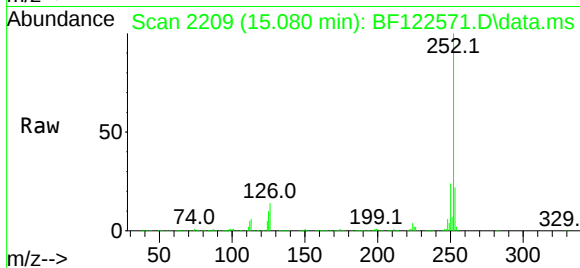




#89
Benzo(k)fluoranthene
Concen: 42.72 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

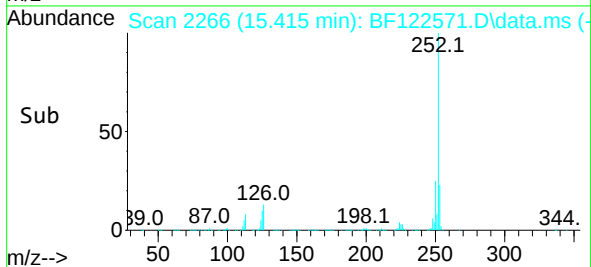
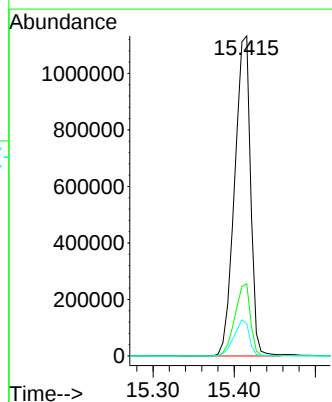
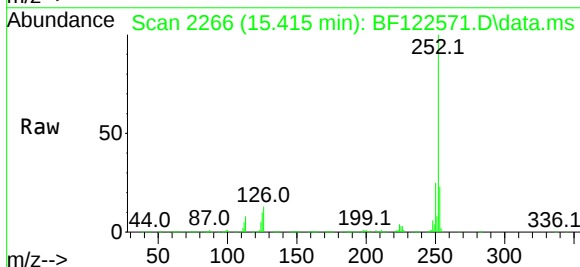
Instrument :
BNA_F
ClientSampleId :
PB133423BS

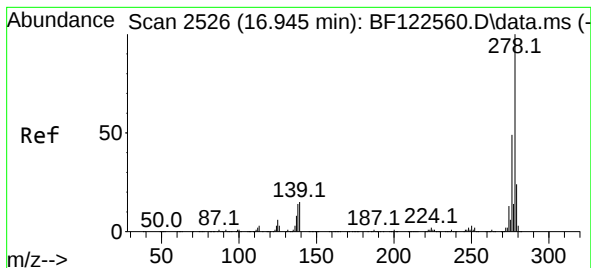
Tgt Ion:252 Resp: 1687467
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.65 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

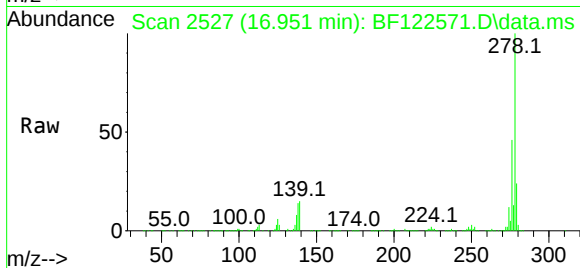
Tgt Ion:252 Resp: 1536434
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 10.0 8.6 12.8



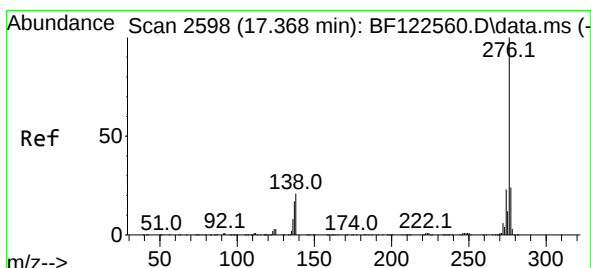
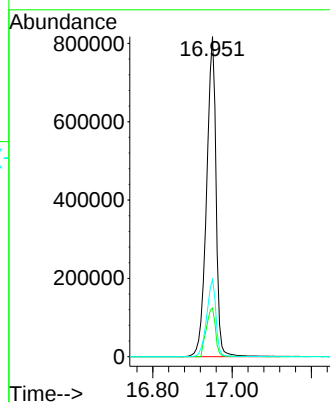
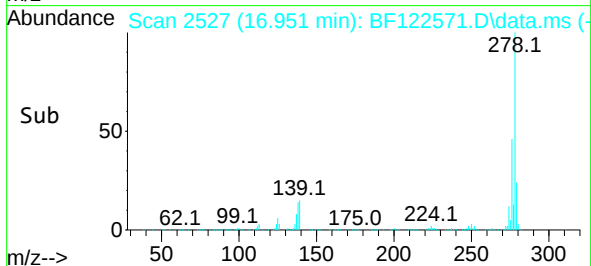


#91
Dibenzo(a,h)anthracene
Concen: 41.15 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04

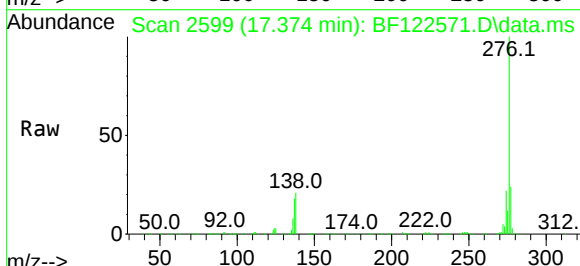
Instrument :
BNA_F
ClientSampleId :
PB133423BS



Tgt Ion:278 Resp: 1361225
Ion Ratio Lower Upper
278 100
139 15.2 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.04 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF122571.D
Acq: 7 Dec 2020 14:04



Tgt Ion:276 Resp: 1345940
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 21.3 16.6 24.8

