

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122569.D
 Acq On : 7 Dec 2020 12:39
 Operator : JU/CG
 Sample : PB133408BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133408BS

Quant Time: Dec 07 13:12:59 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	192336	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	747198	20.00	ng	0.00
39) Acenaphthene-d10	9.881	164	391785	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	710241	20.00	ng	0.00
76) Chrysene-d12	14.010	240	539575	20.00	ng	0.00
86) Perylene-d12	15.468	264	507721	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1308174	107.68	ng	0.01
7) Phenol-d6	6.481	99	1647790	102.27	ng	0.00
23) Nitrobenzene-d5	7.404	82	1056910	70.87	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	528028	102.96	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1932204	66.71	ng	0.00
79) Terphenyl-d14	12.951	244	2001934	64.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	194776	34.11	ng	100
3) Pyridine	3.416	79	566407	37.53	ng	99
4) n-Nitrosodimethylamine	3.363	42	258064	42.64	ng	98
6) Aniline	6.504	93	608978	32.11	ng	99
8) 2-Chlorophenol	6.628	128	572777	42.77	ng	99
9) Benzaldehyde	6.393	77	324293	33.25	ng	99
10) Phenol	6.493	94	673557	40.34	ng	97
11) bis(2-Chloroethyl)ether	6.581	93	548696	43.02	ng	98
12) 1,3-Dichlorobenzene	6.781	146	618459	39.03	ng	97
13) 1,4-Dichlorobenzene	6.857	146	626589	39.22	ng	97
14) 1,2-Dichlorobenzene	7.010	146	608504	39.46	ng	99
15) Benzyl Alcohol	6.987	79	484317	43.65	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	719196	39.54	ng	99
17) 2-Methylphenol	7.098	107	454451	42.69	ng	99
18) Hexachloroethane	7.357	117	225367	39.58	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	377584	40.91	ng	97
20) 3+4-Methylphenols	7.251	107	536035	39.86	ng	97
22) Acetophenone	7.251	105	718867	38.69	ng	94
24) Nitrobenzene	7.422	77	594726	40.09	ng	97
25) Isophorone	7.669	82	1062101	41.35	ng	99
26) 2-Nitrophenol	7.739	139	305132	42.17	ng	97
27) 2,4-Dimethylphenol	7.781	122	493892	46.57	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	667306	37.94	ng	99
29) 2,4-Dichlorophenol	7.987	162	490981	39.64	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	527759	37.61	ng	98
31) Naphthalene	8.151	128	1615394	39.18	ng	100
32) Benzoic acid	7.910	122	357667	42.33	ng	94
33) 4-Chloroaniline	8.192	127	360064	20.89	ng	98
34) Hexachlorobutadiene	8.269	225	317050	36.71	ng	98
35) Caprolactam	8.569	113	91809	24.61	ng	98
36) 4-Chloro-3-methylphenol	8.681	107	499970	40.98	ng	97
37) 2-Methylnaphthalene	8.839	142	1084345	39.76	ng	99
38) 1-Methylnaphthalene	8.939	142	1002873	38.87	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	504052	38.84	ng	99
41) Hexachlorocyclopentadiene	8.992	237	568005	99.00	ng	96
43) 2,4,6-Trichlorophenol	9.116	196	352657	39.35	ng	99

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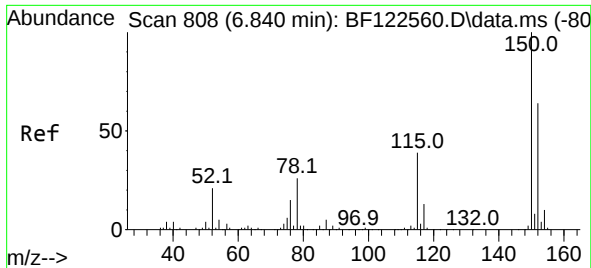
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	377716	40.77	ng	99
46) 1,1'-Biphenyl	9.304	154	1293857	39.79	ng	99
47) 2-Chloronaphthalene	9.328	162	1030906	38.27	ng	99
48) 2-Nitroaniline	9.422	65	297458	37.87	ng	90
49) Acenaphthylene	9.745	152	1588503	39.92	ng	100
50) Dimethylphthalate	9.610	163	1210726	38.69	ng	100
51) 2,6-Dinitrotoluene	9.663	165	277696	42.02	ng	89
52) Acenaphthene	9.916	154	964776	37.48	ng	99
53) 3-Nitroaniline	9.833	138	175747	23.02	ng	97
54) 2,4-Dinitrophenol	9.945	184	286735	88.75	ng	93
55) Dibenzofuran	10.086	168	1436121	39.66	ng	100
56) 4-Nitrophenol	10.004	139	444568	81.65	ng	93
57) 2,4-Dinitrotoluene	10.069	165	363823	41.33	ng	97
58) Fluorene	10.433	166	1084180	37.64	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	323690	39.77	ng	99
60) Diethylphthalate	10.304	149	1173159	38.55	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	533387	37.61	ng	98
62) 4-Nitroaniline	10.451	138	266073	34.33	ng	95
63) Azobenzene	10.581	77	1110275	39.69	ng	100
65) 4,6-Dinitro-2-methylph...	10.480	198	196055	45.27	ng	96
66) n-Nitrosodiphenylamine	10.539	169	1001457	39.91	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	367020	38.13	ng	98
68) Hexachlorobenzene	10.980	284	399330	37.53	ng	97
69) Atrazine	11.069	200	284290	34.88	ng	99
70) Pentachlorophenol	11.175	266	459010	81.43	ng	100
71) Phenanthrene	11.392	178	1632500	38.68	ng	100
72) Anthracene	11.445	178	1673049	39.97	ng	100
73) Carbazole	11.598	167	1488736	39.22	ng	99
74) Di-n-butylphthalate	11.927	149	1747319	36.63	ng	100
75) Fluoranthene	12.580	202	1678008	37.91	ng	100
77) Benzidine	12.698	184	586547	50.26	ng	99
78) Pyrene	12.810	202	1673072	40.10	ng	100
80) Butylbenzylphthalate	13.427	149	710076	37.79	ng	98
81) Benzo(a)anthracene	13.998	228	1417952	39.32	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	392889	30.42	ng	98
83) Chrysene	14.033	228	1439193	40.10	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	926376	36.00	ng	100
85) Di-n-octyl phthalate	14.598	149	1586938	37.18	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1417304	42.53	ng	99
88) Benzo(b)fluoranthene	15.045	252	1534250	43.07	ng	99
89) Benzo(k)fluoranthene	15.074	252	1253726	38.49	ng	99
90) Benzo(a)pyrene	15.410	252	1255301	40.28	ng	100
91) Dibenzo(a,h)anthracene	16.945	278	1158289	42.46	ng	99
92) Benzo(g,h,i)perylene	17.368	276	1167581	44.23	ng	98

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

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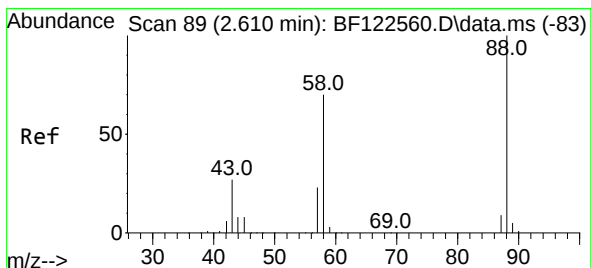
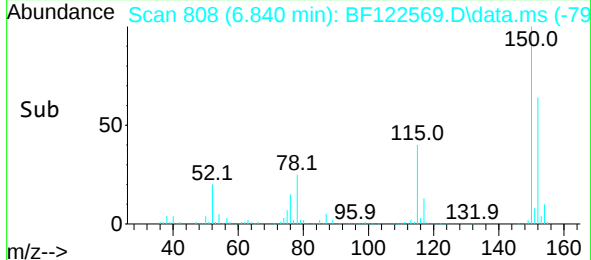
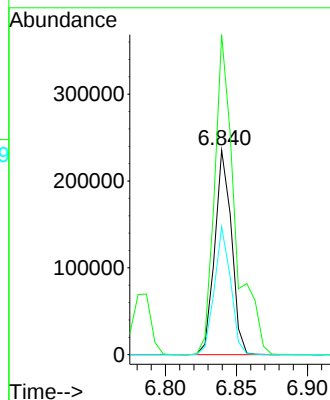
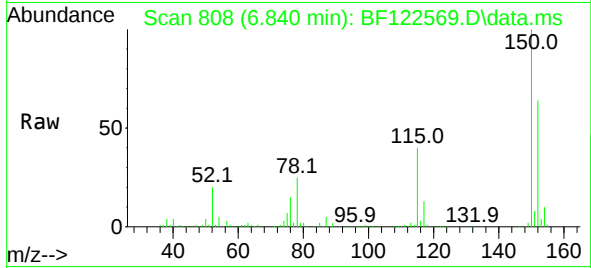




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.840 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: BF122569.D
 Acq: 7 Dec 2020 12:39

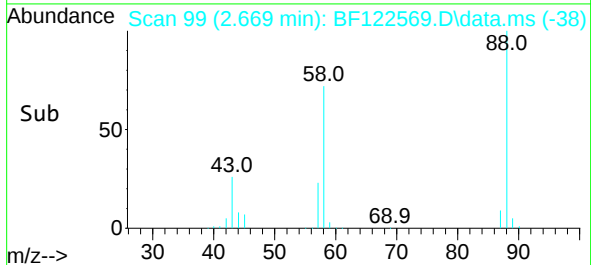
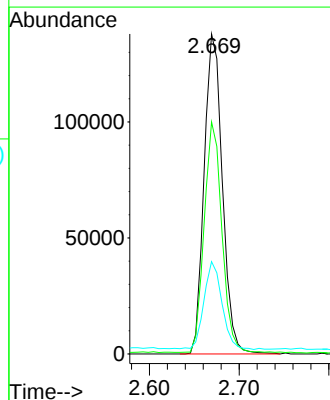
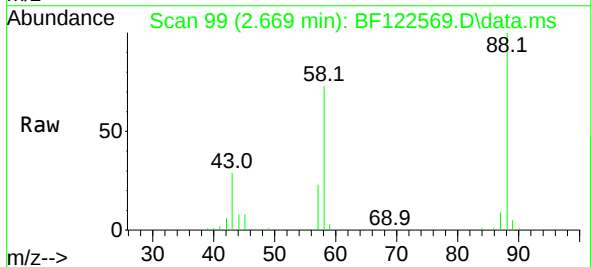
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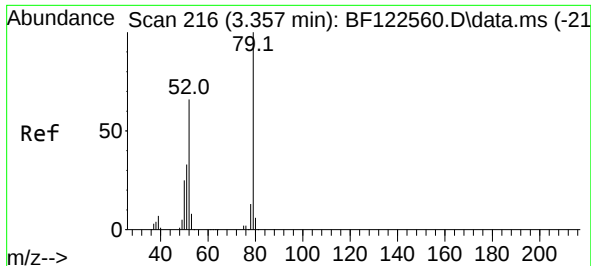
Tgt Ion:152 Resp: 192336
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.8 188.6
 115 62.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 34.11 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.059 min
 Lab File: BF122569.D
 Acq: 7 Dec 2020 12:39

Tgt Ion: 88 Resp: 194776
 Ion Ratio Lower Upper
 88 100
 58 70.7 56.2 84.2
 43 27.1 21.8 32.6

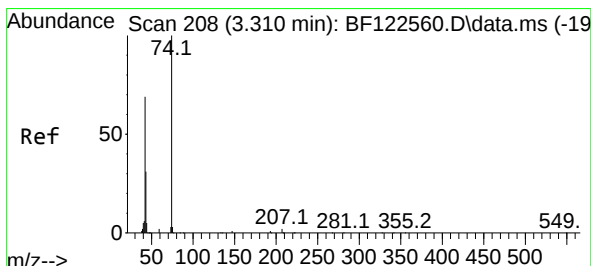
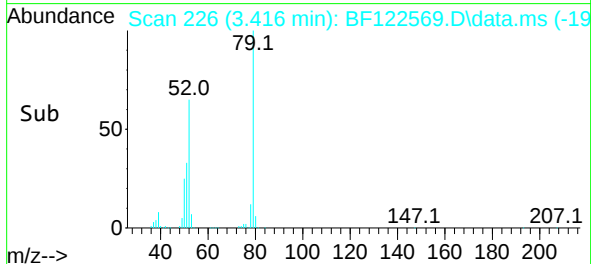
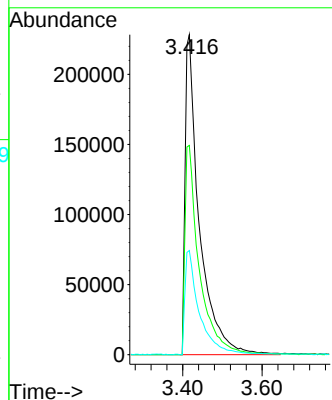
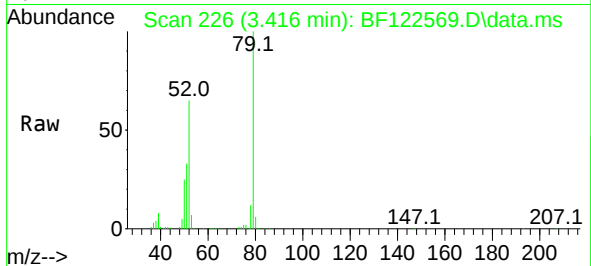




#3
Pyridine
Concen: 37.53 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.059 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

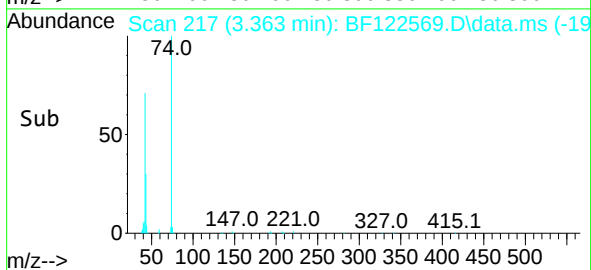
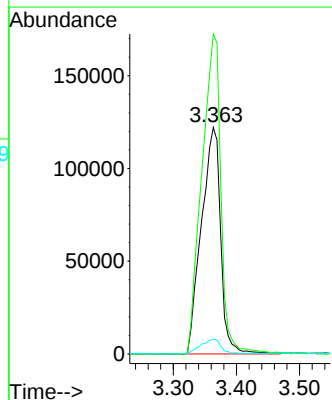
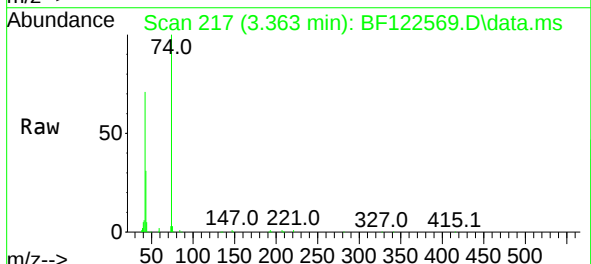
Instrument :
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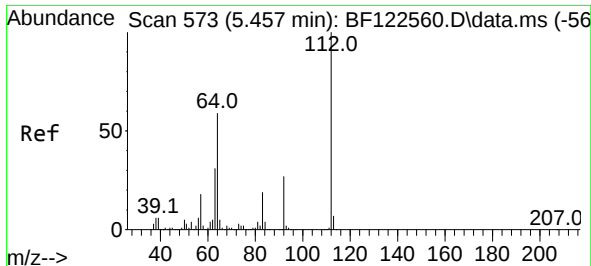
Tgt Ion: 79 Resp: 566407
Ion Ratio Lower Upper
79 100
52 65.4 53.0 79.4
51 32.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.64 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.053 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion: 42 Resp: 258064
Ion Ratio Lower Upper
42 100
74 141.2 115.2 172.8
44 6.5 5.4 8.0

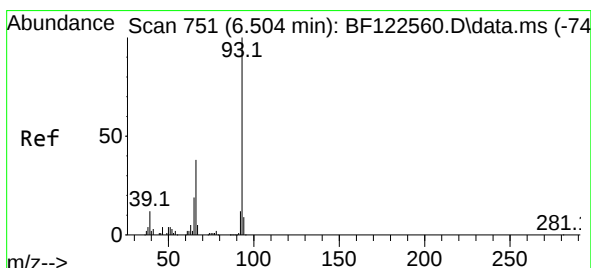
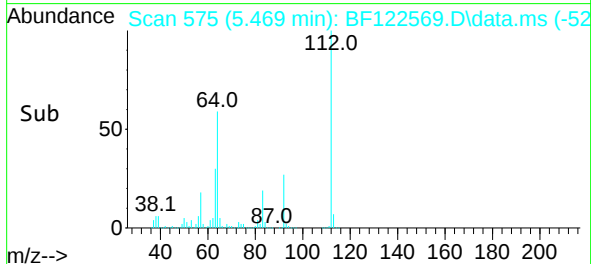
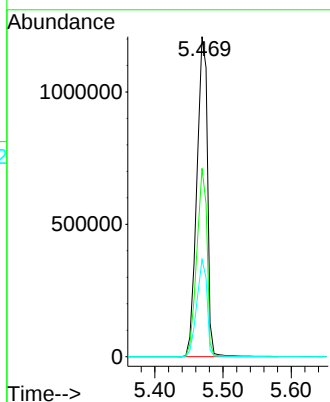
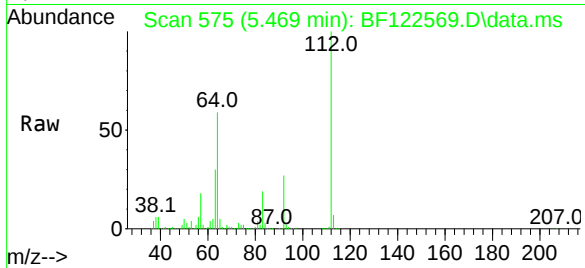




#5
2-Fluorophenol
Concen: 107.68 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

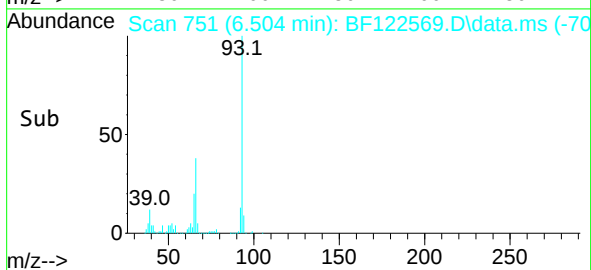
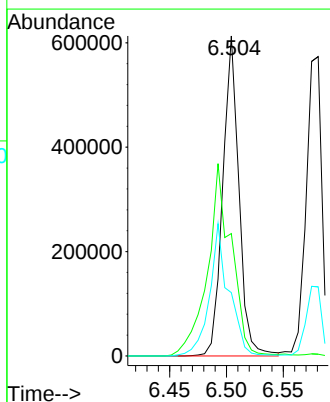
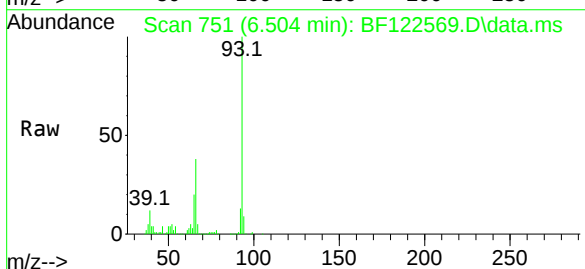
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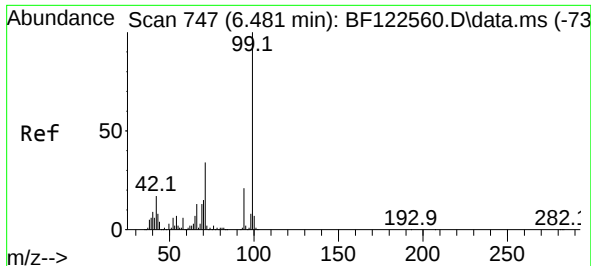
Tgt Ion:112 Resp: 1308174
Ion Ratio Lower Upper
112 100
64 58.9 46.9 70.3
63 30.4 24.5 36.7



#6
Aniline
Concen: 32.11 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion: 93 Resp: 608978
Ion Ratio Lower Upper
93 100
66 38.2 31.3 46.9
65 19.8 15.6 23.4



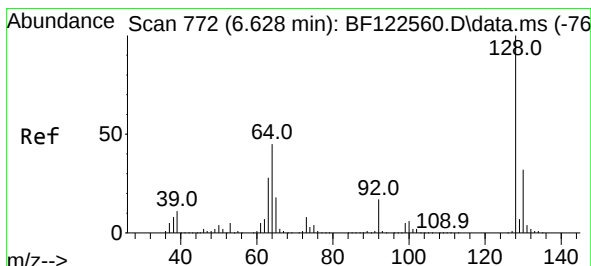
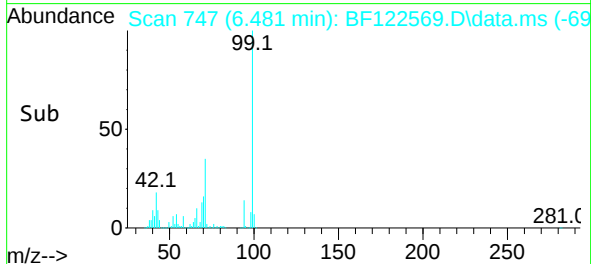
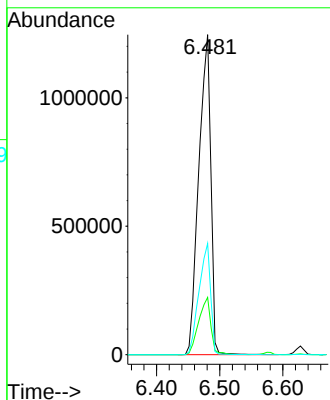
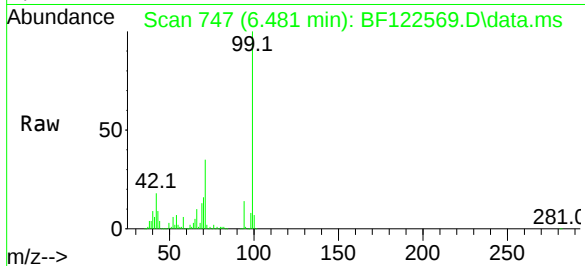


#7
Phenol-d6
Concen: 102.27 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Instrument :
BNA_F
ClientSampleId :
PB133408BS

Tgt Ion: 99 Resp: 1647790

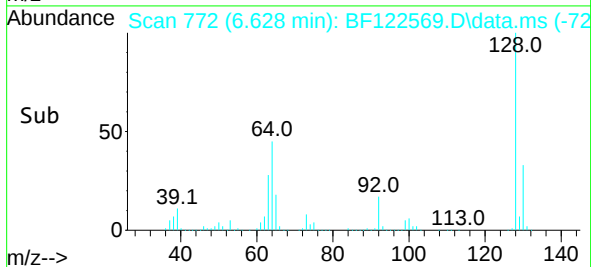
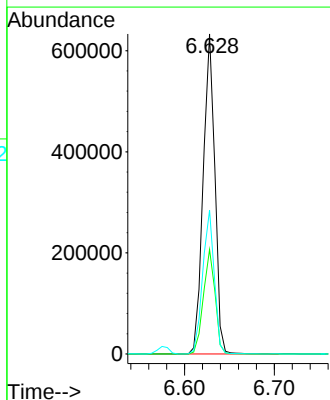
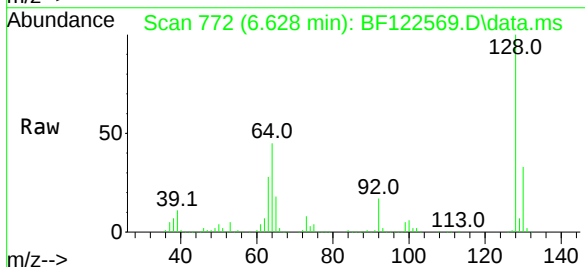
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.8	20.6
71	34.8	26.9	40.3

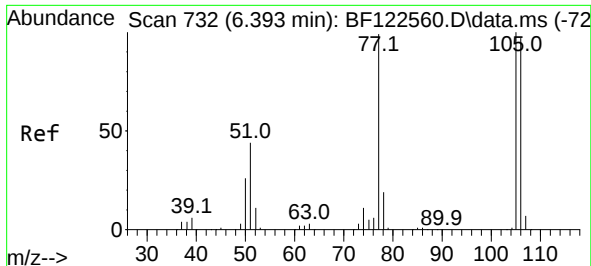


#8
2-Chlorophenol
Concen: 42.77 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion: 128 Resp: 572777

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	45.0	25.5	65.5

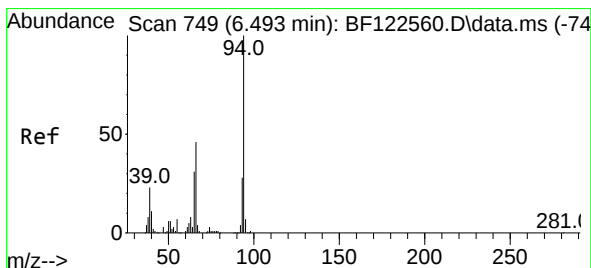
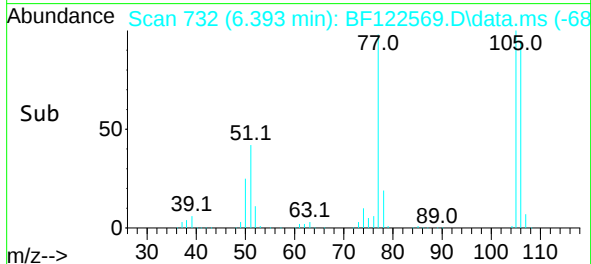
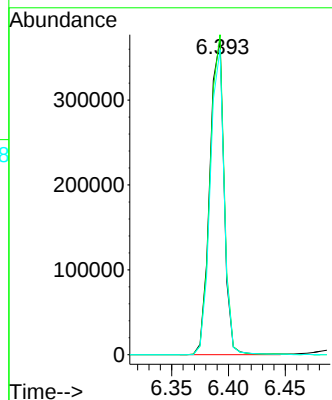
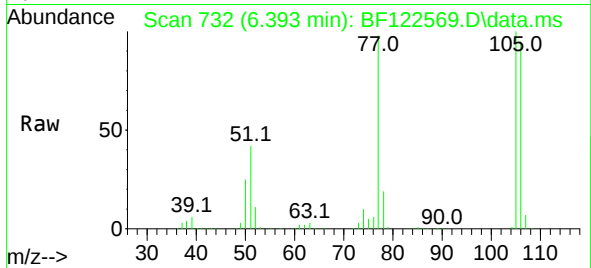




#9
Benzaldehyde
Concen: 33.25 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

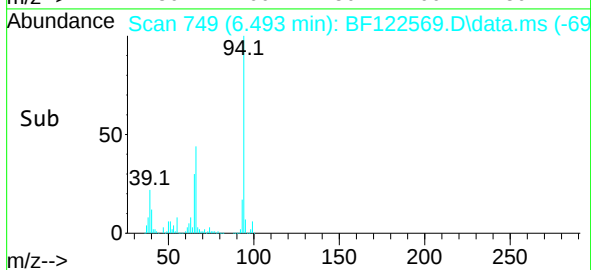
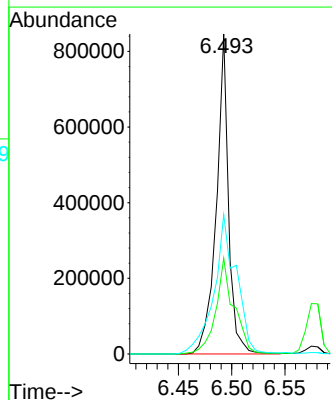
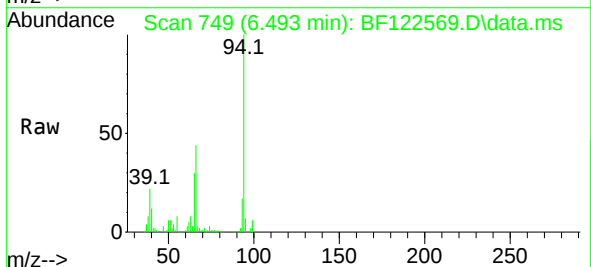
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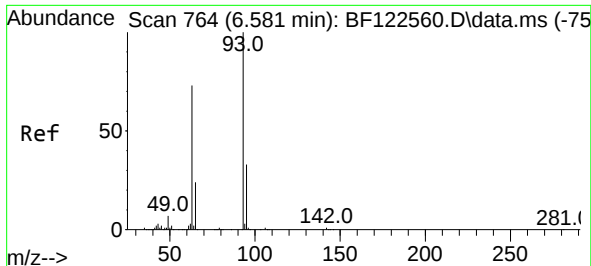
Tgt Ion: 77 Resp: 324293
Ion Ratio Lower Upper
77 100
105 101.6 80.6 120.6
106 96.9 77.2 117.2



#10
Phenol
Concen: 40.34 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion: 94 Resp: 673557
Ion Ratio Lower Upper
94 100
65 30.0 11.2 51.2
66 43.6 25.8 65.8

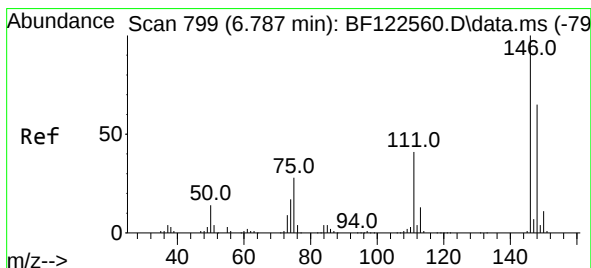
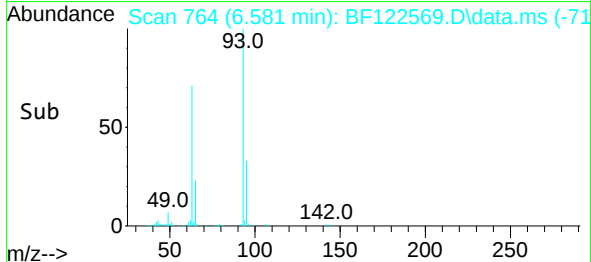
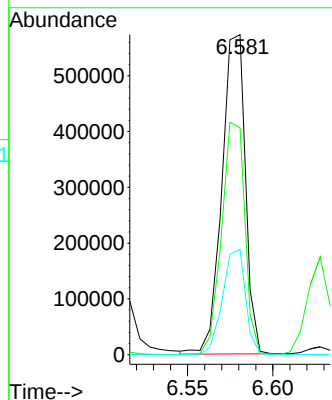
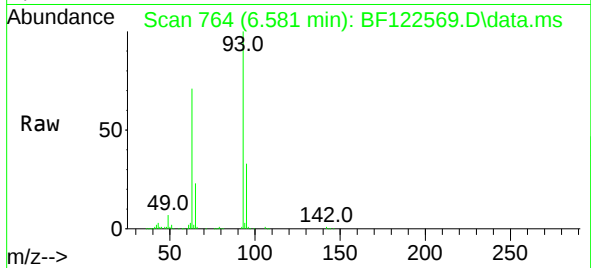




#11
bis(2-Chloroethyl)ether
Concen: 43.02 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

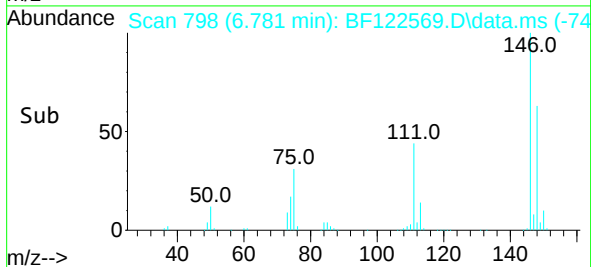
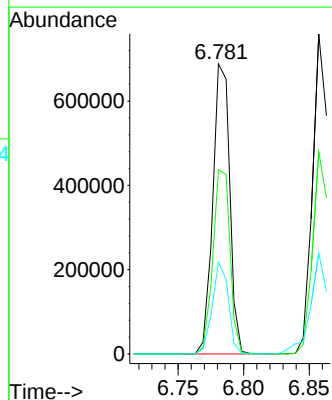
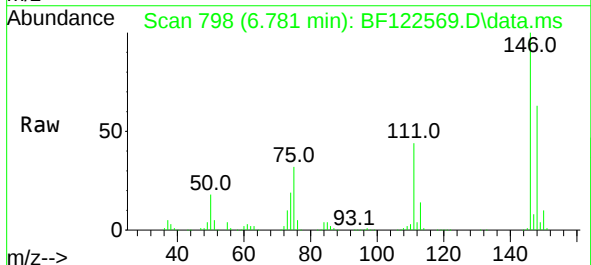
Instrument :
BNA_F
ClientSampleId :
PB133408BS

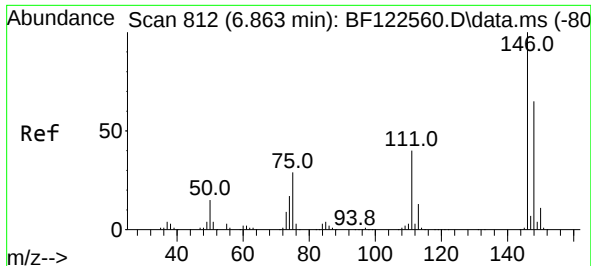
Tgt Ion: 93 Resp: 548696
Ion Ratio Lower Upper
93 100
63 70.9 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.03 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion: 146 Resp: 618459
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 31.7 22.5 33.7

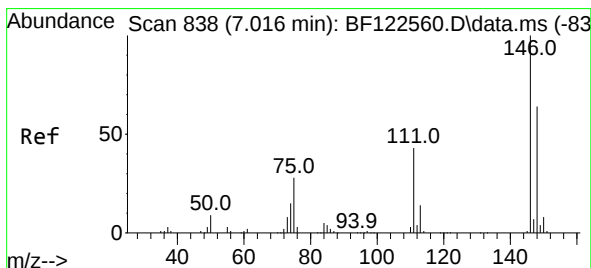
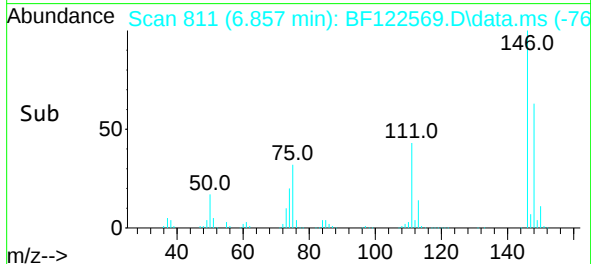
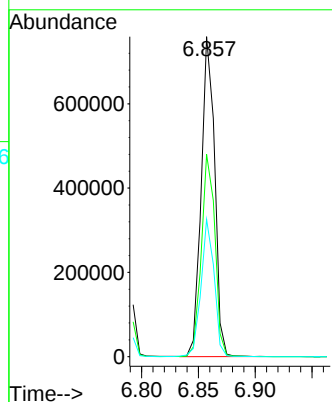
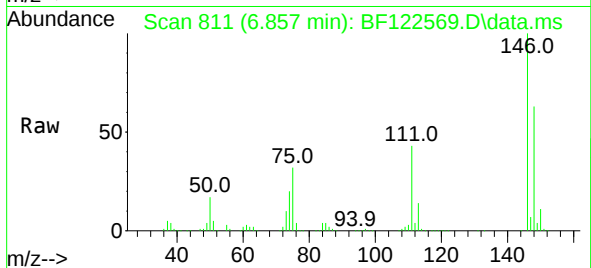




#13
1,4-Dichlorobenzene
Concen: 39.22 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

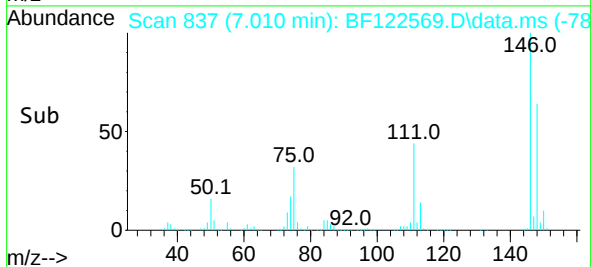
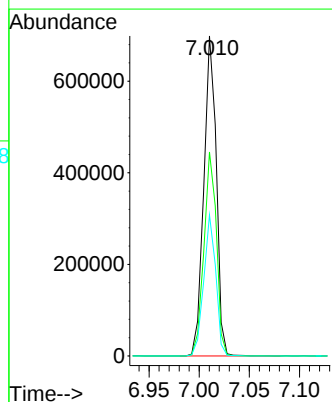
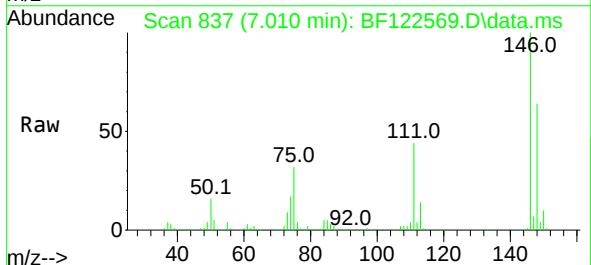
Instrument :
BNA_F
ClientSampleId :
PB133408BS

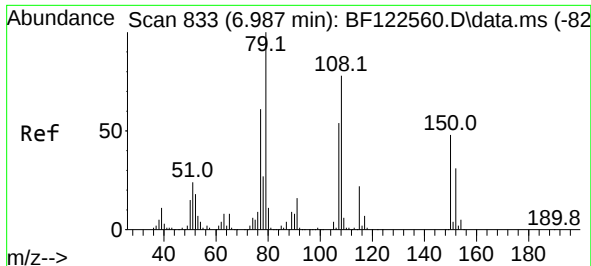
Tgt Ion:146 Resp: 626589
Ion Ratio Lower Upper
146 100
148 63.2 52.0 78.0
111 42.9 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.46 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:146 Resp: 608504
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 44.1 34.2 51.2

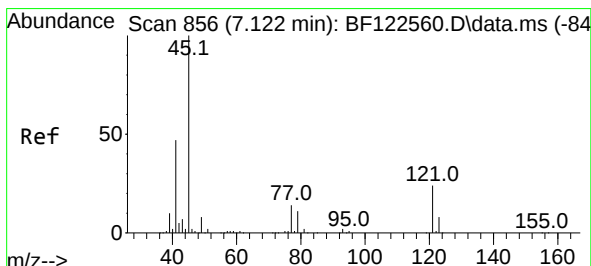
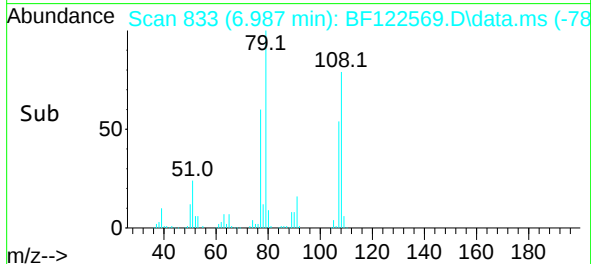
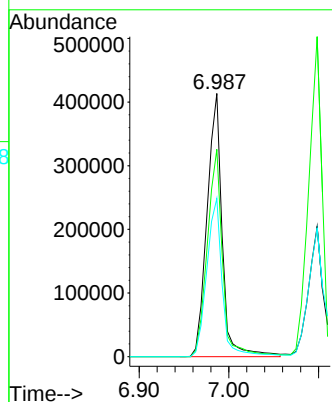
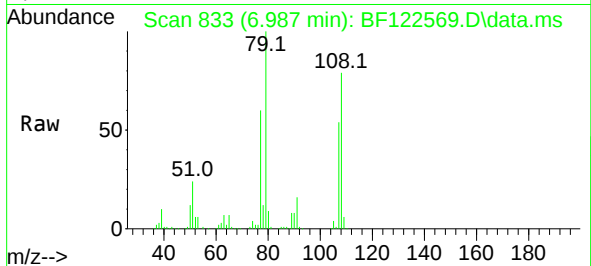




#15
Benzyl Alcohol
Concen: 43.65 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

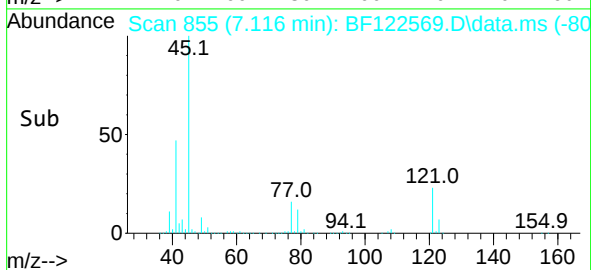
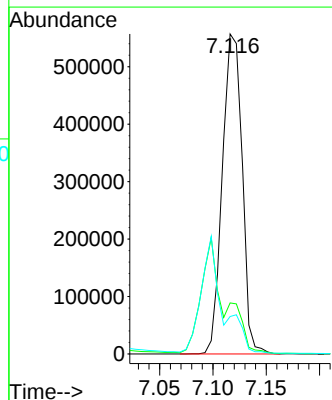
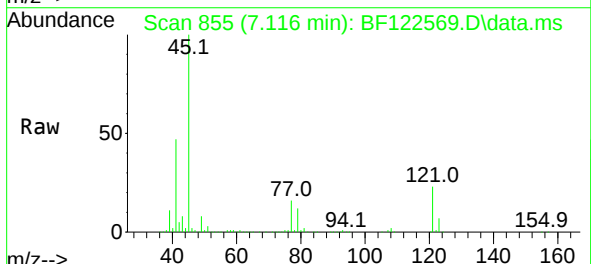
Instrument :
BNA_F
ClientSampleId :
PB133408BS

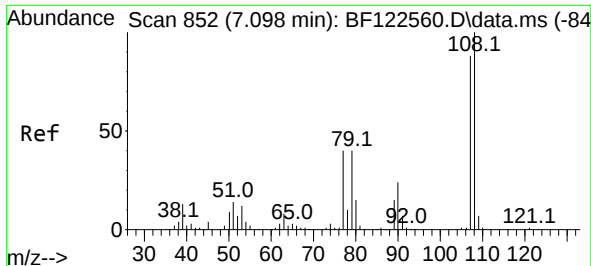
Tgt Ion: 79 Resp: 484317
Ion Ratio Lower Upper
79 100
108 78.8 62.4 93.6
77 60.1 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.54 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion: 45 Resp: 719196
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.6
79 11.7 0.0 32.4

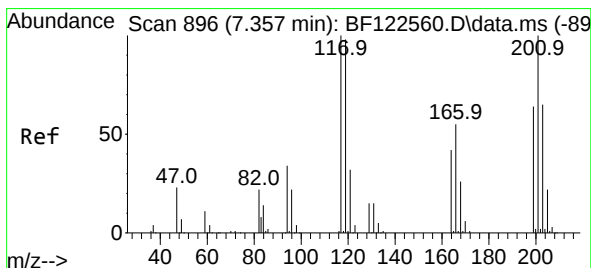
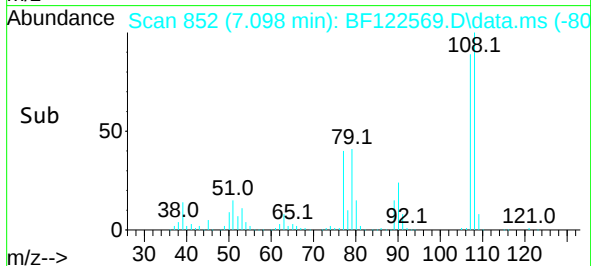
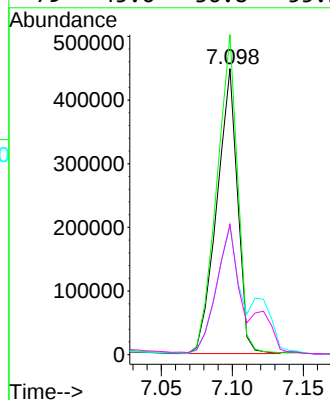
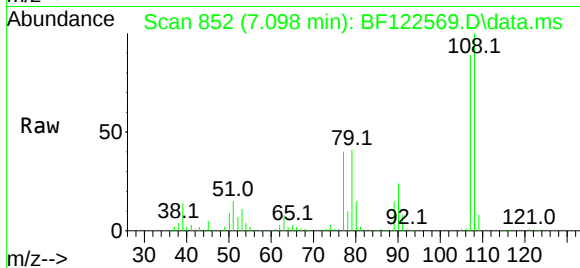




#17
2-Methylphenol
Concen: 42.69 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

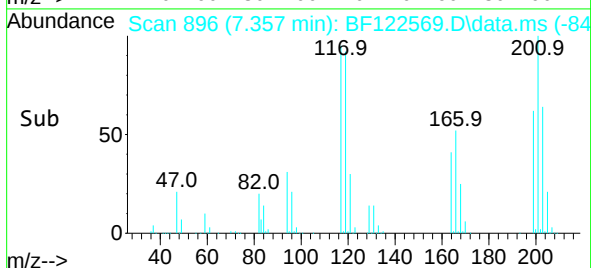
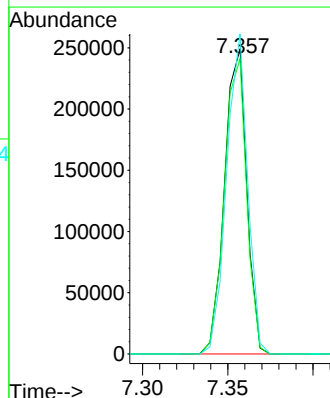
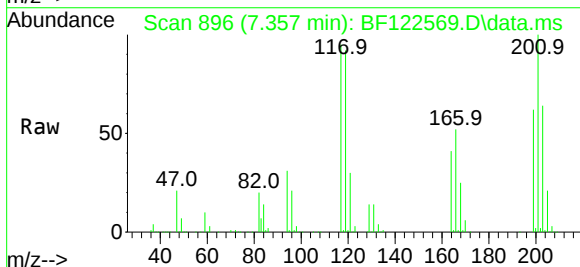
Instrument :
BNA_F
ClientSampleId :
PB133408BS

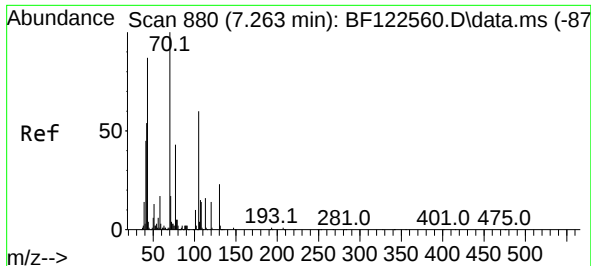
Tgt Ion:	107	Resp:	454451
Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.1	136.7
77	44.9	36.3	54.5
79	45.6	36.8	55.2



#18
Hexachloroethane
Concen: 39.58 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

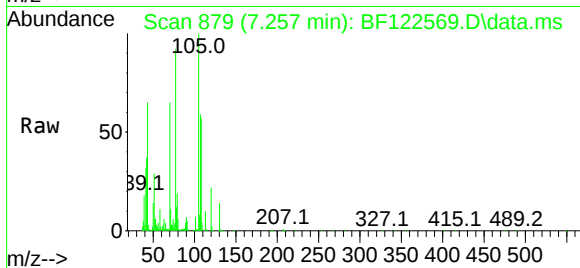
Tgt Ion:	117	Resp:	225367
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.4	117.6
201	105.0	79.6	119.4



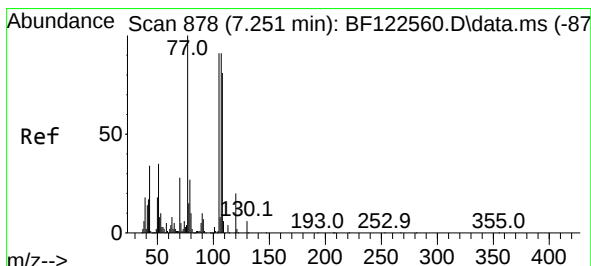
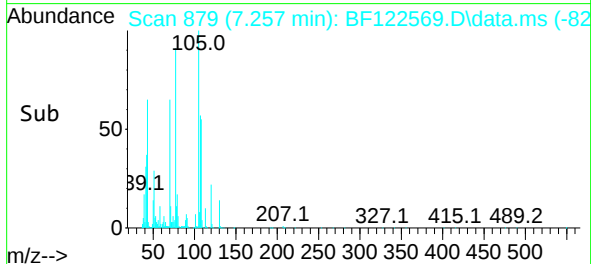
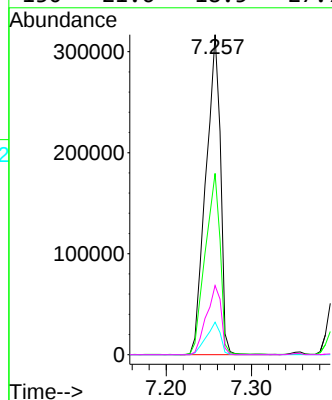


#19
n-Nitroso-di-n-propylamine
Concen: 40.91 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Instrument :
BNA_F
ClientSampleId :
PB133408BS

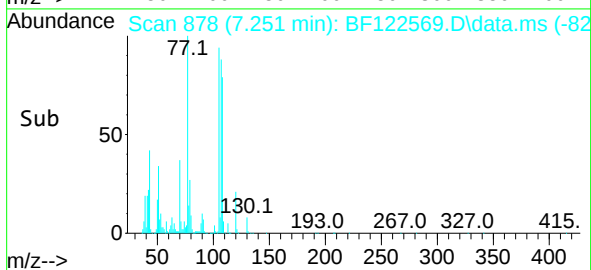
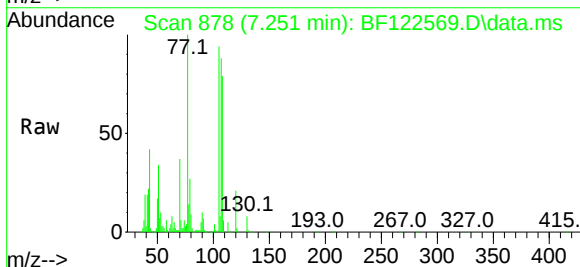
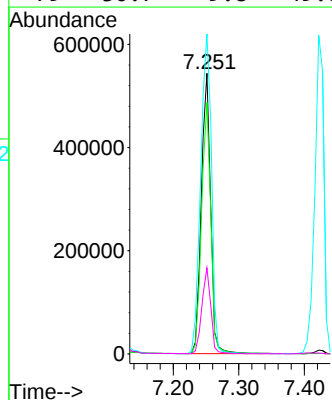


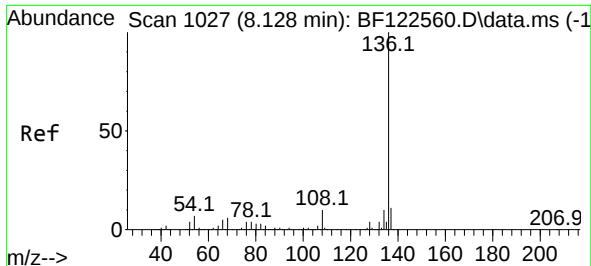
Tgt Ion: 70 Resp: 377584
Ion Ratio Lower Upper
70 100
42 56.7 43.0 64.4
101 10.2 7.9 11.9
130 21.6 18.5 27.7



#20
3+4-Methylphenols
Concen: 39.86 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

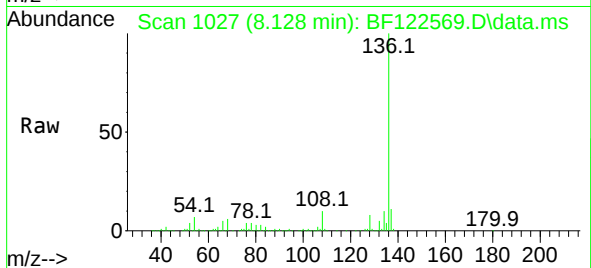
Tgt Ion: 107 Resp: 536035
Ion Ratio Lower Upper
107 100
108 89.6 68.7 108.7
77 114.0 89.8 129.8
79 30.7 9.8 49.8



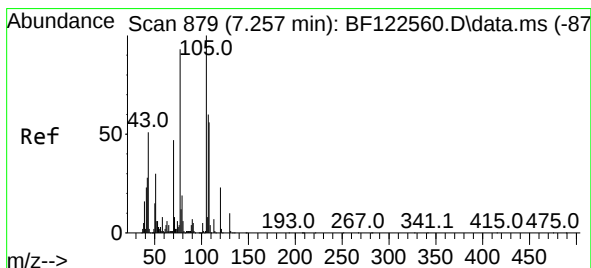
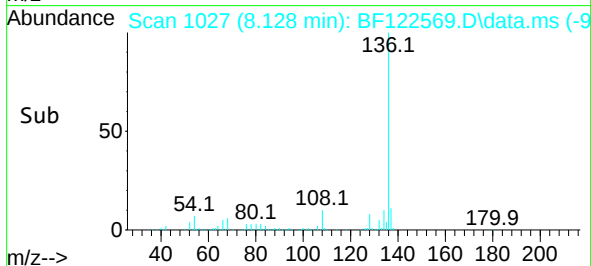
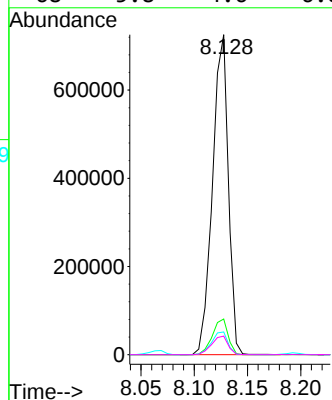


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Instrument :
BNA_F
ClientSampleId :
PB133408BS

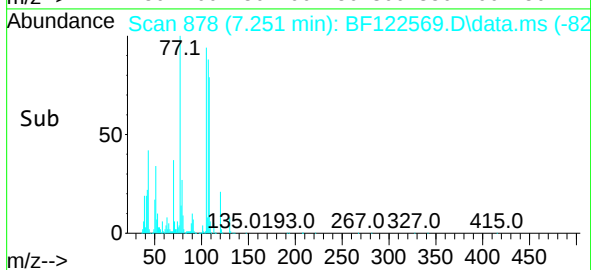
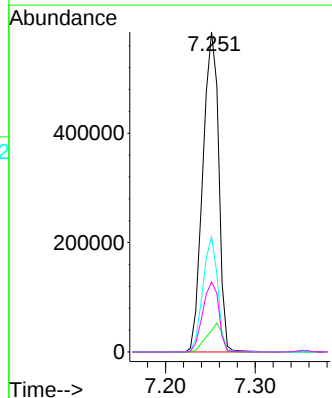
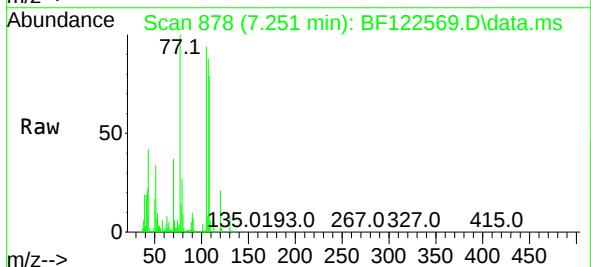


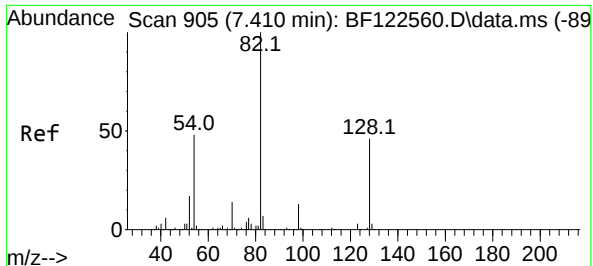
Tgt Ion:	136	Resp:	747198
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	7.1	5.5	8.3
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 38.69 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:	105	Resp:	718867
Ion Ratio	Lower	Upper	
105	100		
71	6.6	6.5	9.7
51	36.0	24.3	36.5
120	21.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 70.87 ng

RT: 7.404 min Scan# 904

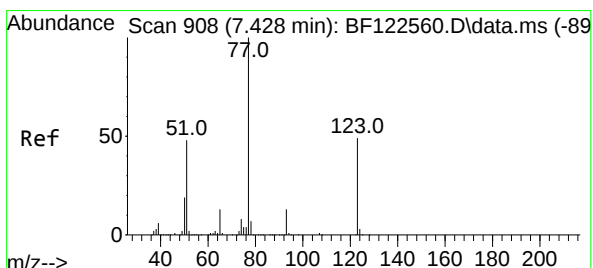
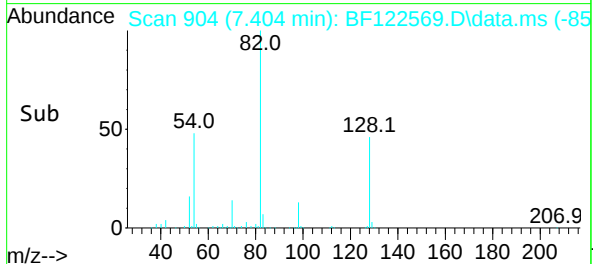
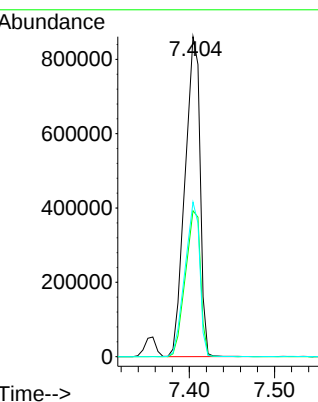
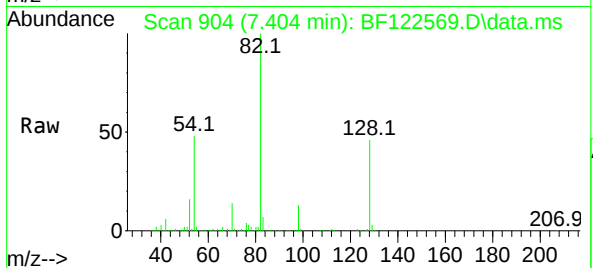
Delta R.T. -0.006 min

Lab File: BF122569.D

Acq: 7 Dec 2020 12:39

Tgt Ion: 82 Resp: 1056910

Ion	Ratio	Lower	Upper
82	100		
128	45.6	37.0	55.4
54	48.3	38.4	57.6



#24

Nitrobenzene

Concen: 40.09 ng

RT: 7.422 min Scan# 907

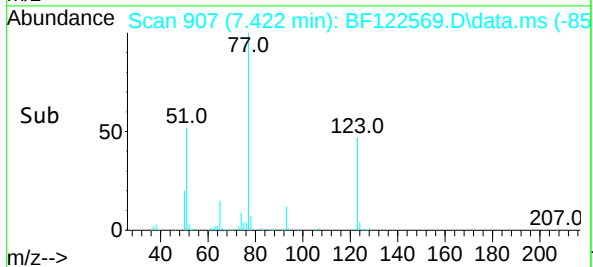
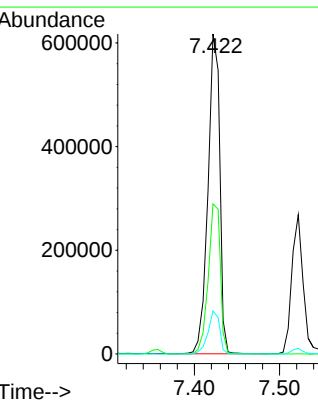
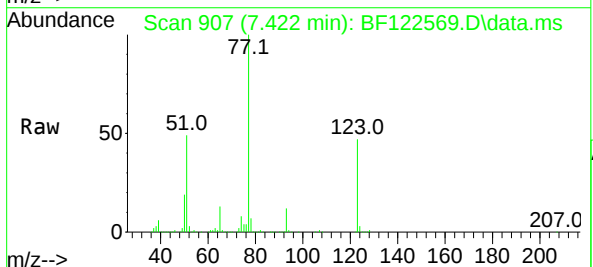
Delta R.T. -0.006 min

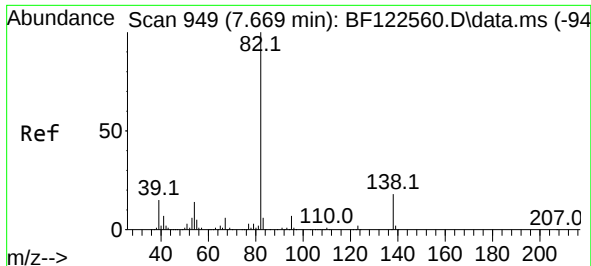
Lab File: BF122569.D

Acq: 7 Dec 2020 12:39

Tgt Ion: 77 Resp: 594726

Ion	Ratio	Lower	Upper
77	100		
123	46.9	39.3	58.9
65	13.4	10.6	15.8

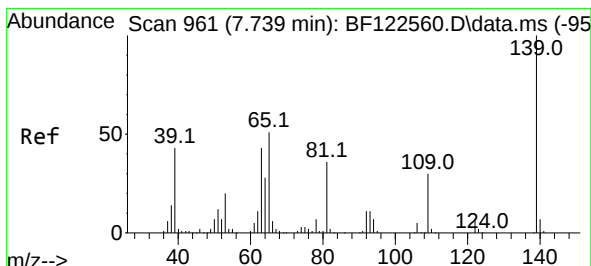
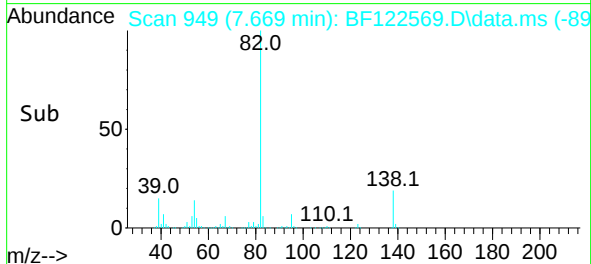
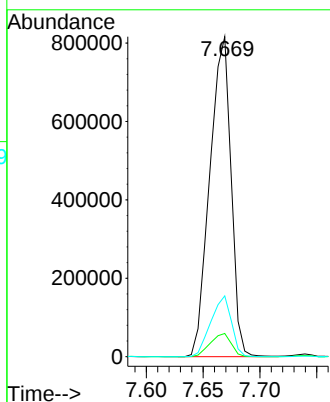
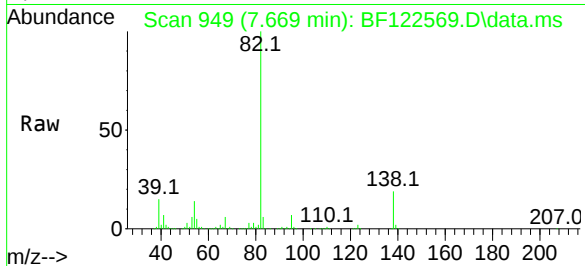




#25
Isophorone
Concen: 41.35 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

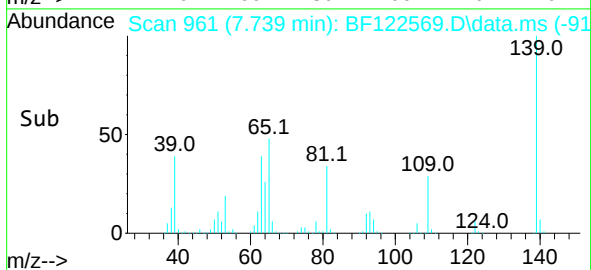
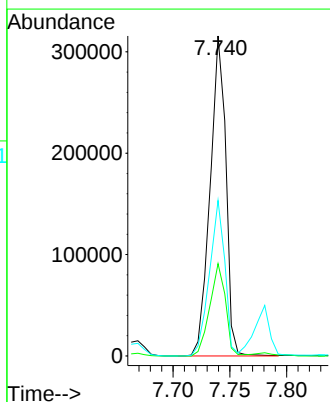
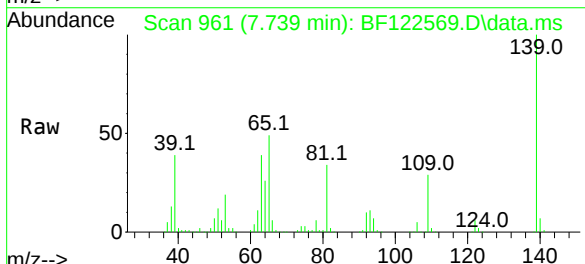
Instrument :
BNA_F
ClientSampleId :
PB133408BS

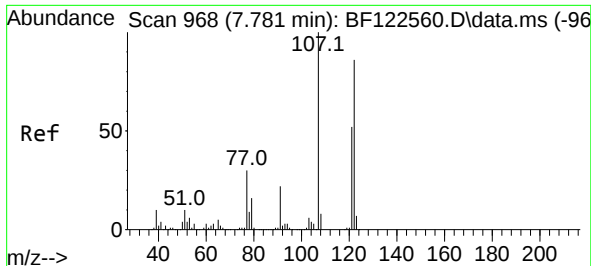
Tgt Ion: 82 Resp: 1062101
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.0 14.6 21.8



#26
2-Nitrophenol
Concen: 42.17 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:139 Resp: 305132
Ion Ratio Lower Upper
139 100
109 28.8 24.0 36.0
65 48.6 40.9 61.3

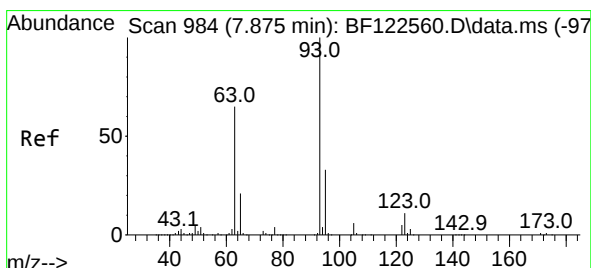
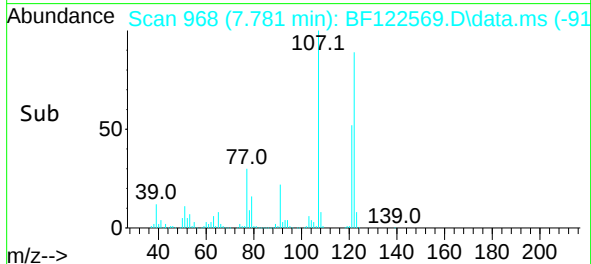
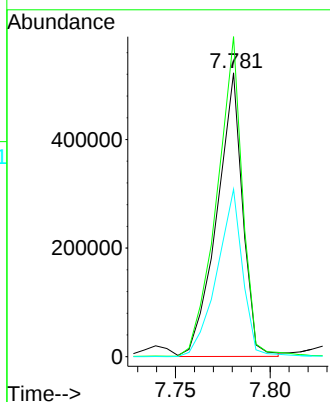
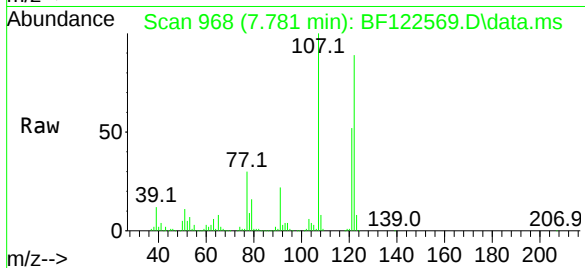




#27
2,4-Dimethylphenol
Concen: 46.57 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

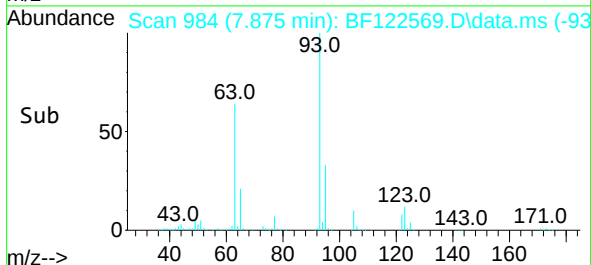
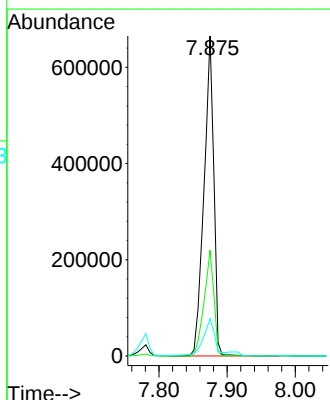
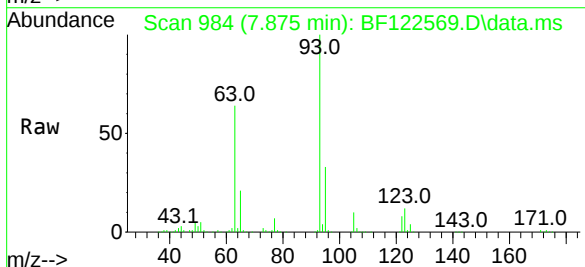
Instrument :
BNA_F
ClientSampleId :
PB133408BS

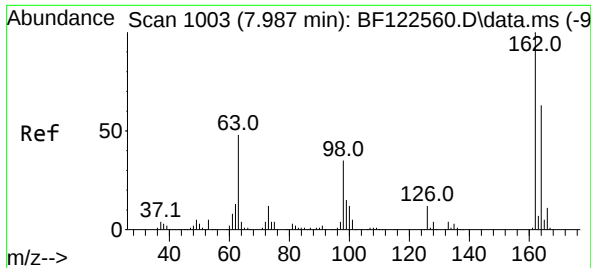
Tgt Ion:122 Resp: 493892
Ion Ratio Lower Upper
122 100
107 112.7 91.8 137.8
121 59.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.94 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion: 93 Resp: 667306
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 11.6 9.2 13.8

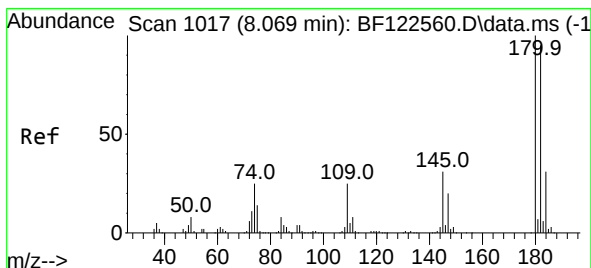
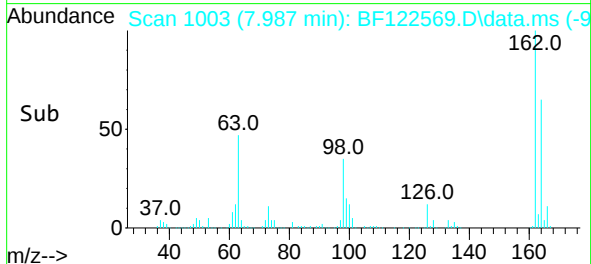
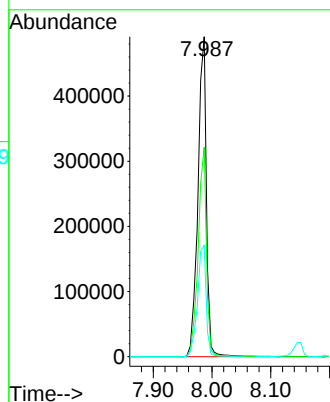
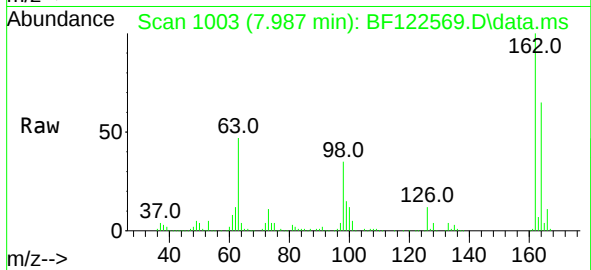




#29
2,4-Dichlorophenol
Concen: 39.64 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

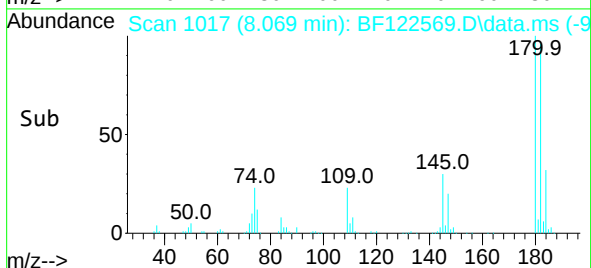
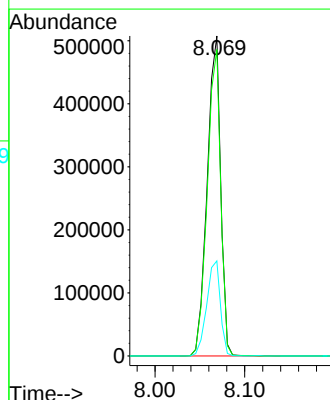
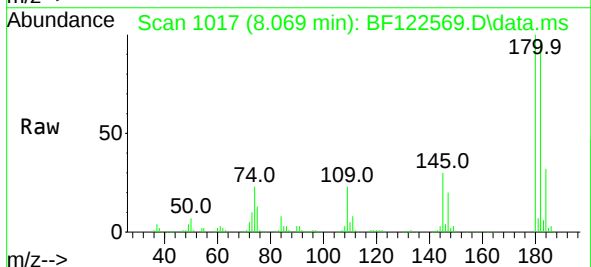
Instrument :
BNA_F
ClientSampleId :
PB133408BS

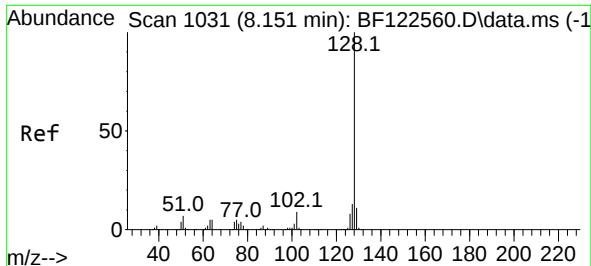
Tgt Ion:162 Resp: 490981
Ion Ratio Lower Upper
162 100
164 65.4 43.2 83.2
98 34.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 37.61 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:180 Resp: 527759
Ion Ratio Lower Upper
180 100
182 95.8 75.7 113.5
145 29.7 25.0 37.4

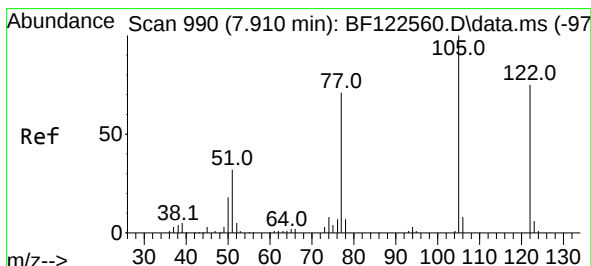
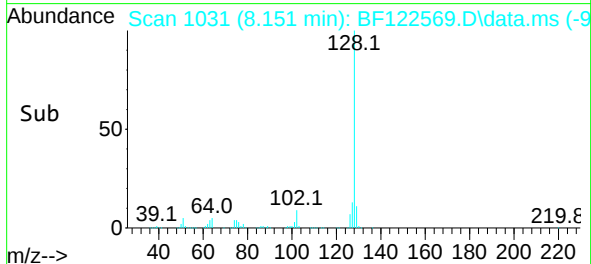
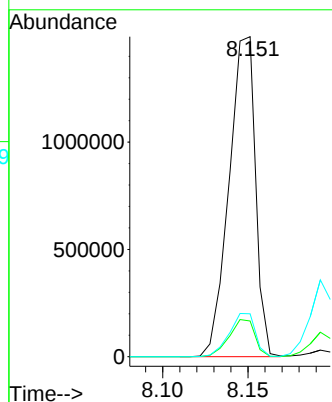
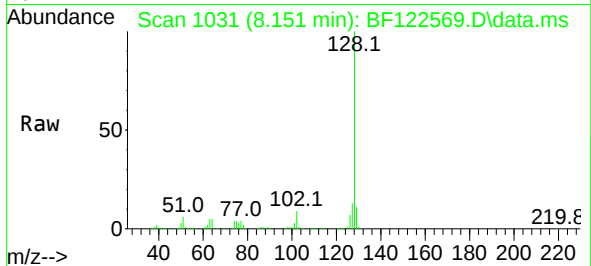




#31
Naphthalene
Concen: 39.18 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

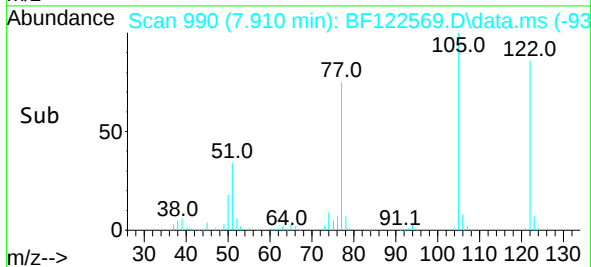
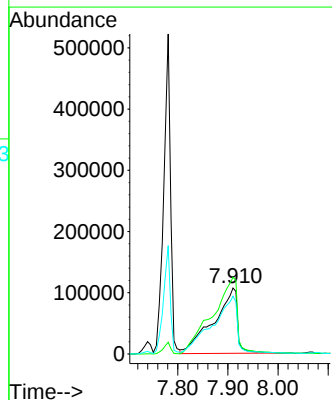
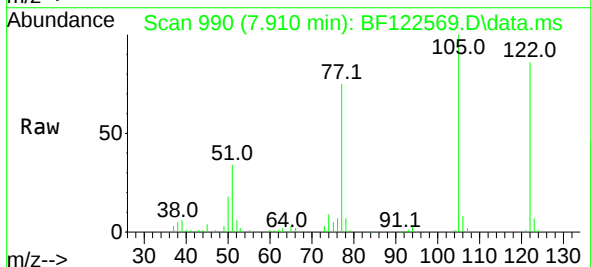
Instrument :
BNA_F
ClientSampleId :
PB133408BS

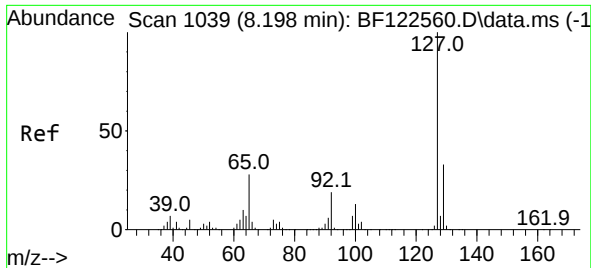
Tgt Ion:128 Resp: 1615394
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 42.33 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:122 Resp: 357667
Ion Ratio Lower Upper
122 100
105 116.2 104.8 144.8
77 87.7 71.0 111.0

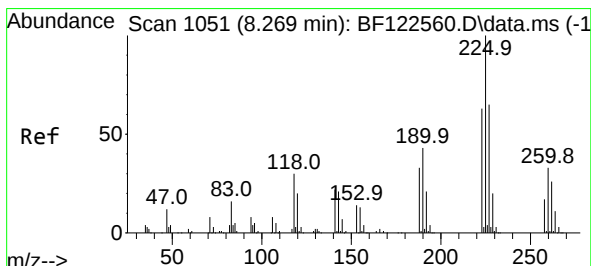
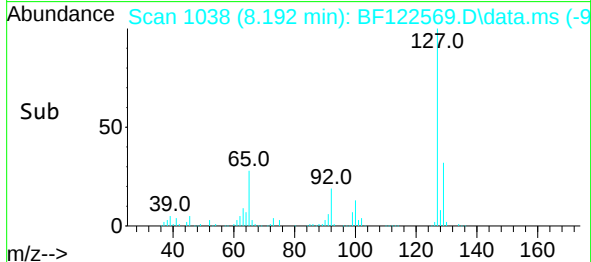
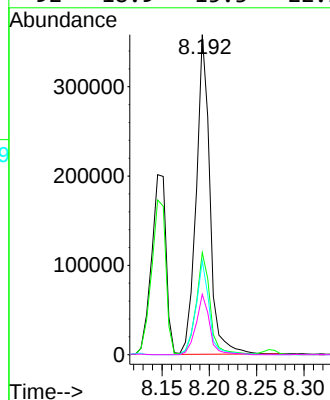
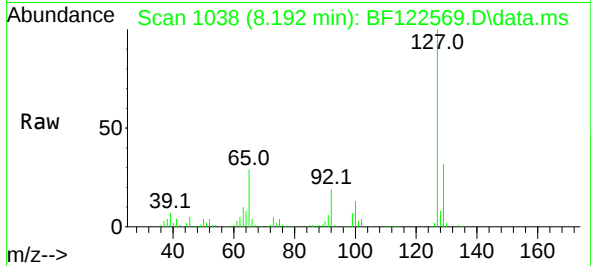




#33
4-Chloroaniline
Concen: 20.89 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

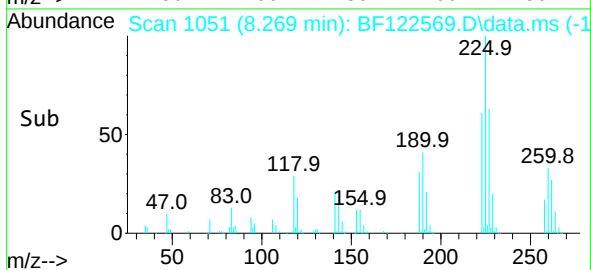
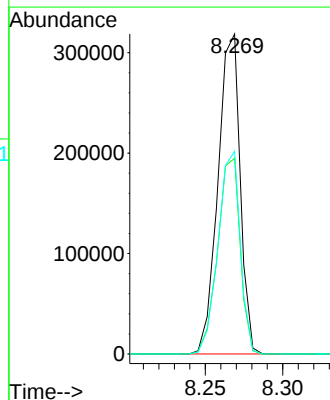
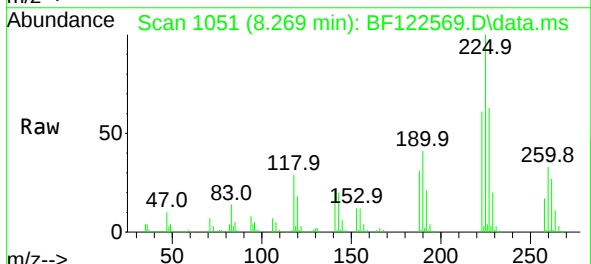
Instrument :
BNA_F
ClientSampleId :
PB133408BS

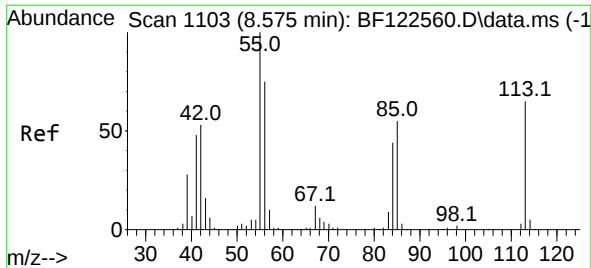
Tgt Ion:127	Resp: 360064
Ion Ratio	Lower Upper
127 100	
129 31.9	26.2 39.2
65 29.3	22.2 33.2
92 18.9	15.3 22.9



#34
Hexachlorobutadiene
Concen: 36.71 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:225	Resp: 317050		
Ion Ratio	Lower	Upper	
225 100			
223 61.2	50.7	76.1	
227 63.3	51.7	77.5	

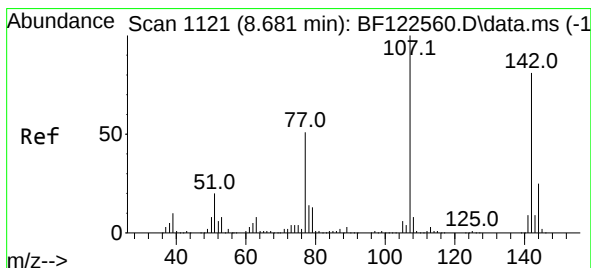
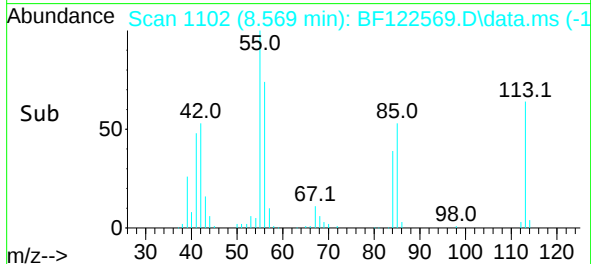
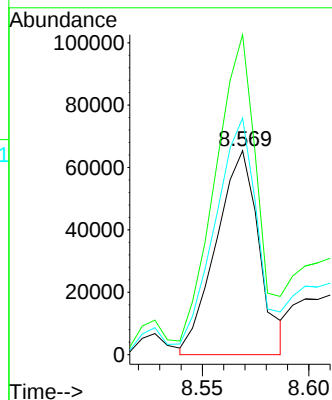
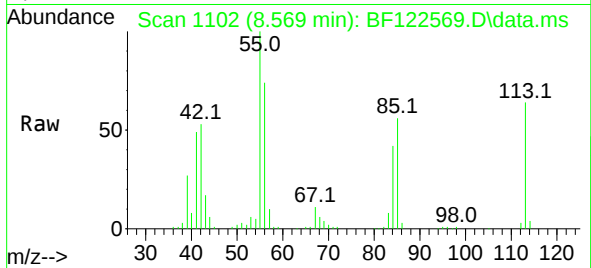




#35
Caprolactam
Concen: 24.61 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

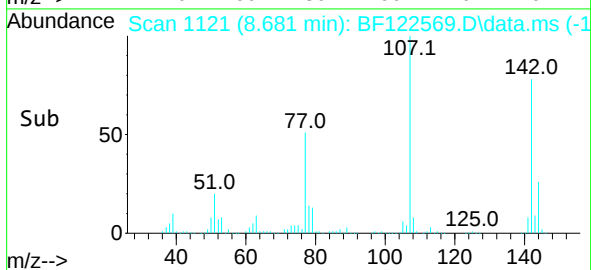
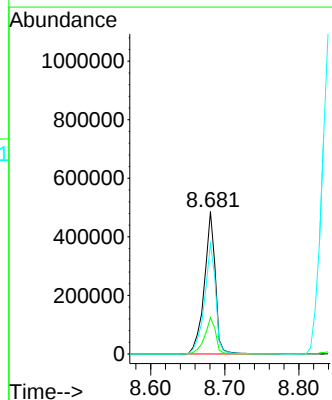
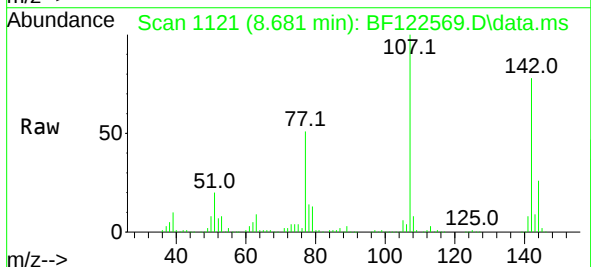
Instrument :
BNA_F
ClientSampleId :
PB133408BS

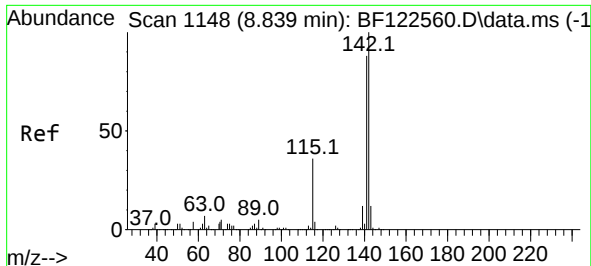
Tgt Ion:113 Resp: 91809
Ion Ratio Lower Upper
113 100
55 156.9 133.7 173.7
56 116.0 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 40.98 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:107 Resp: 499970
Ion Ratio Lower Upper
107 100
144 25.5 20.2 30.2
142 77.5 64.4 96.6

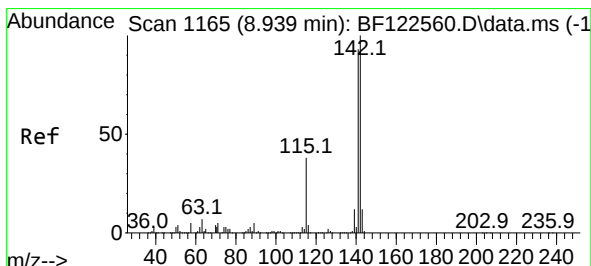
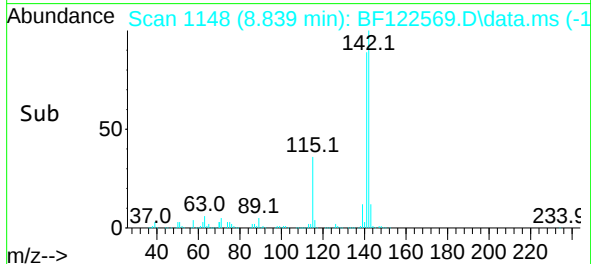
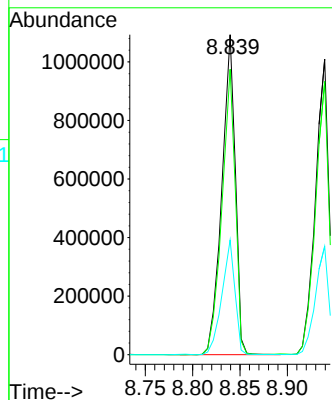
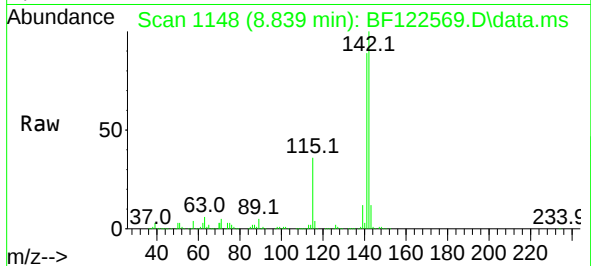




#37
2-Methylnaphthalene
Concen: 39.76 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

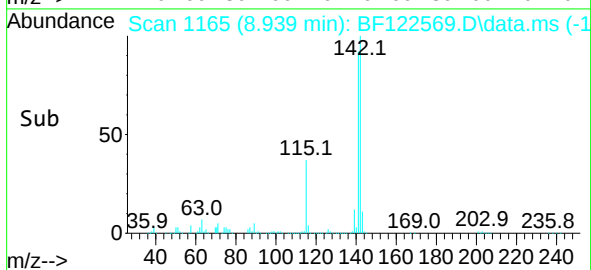
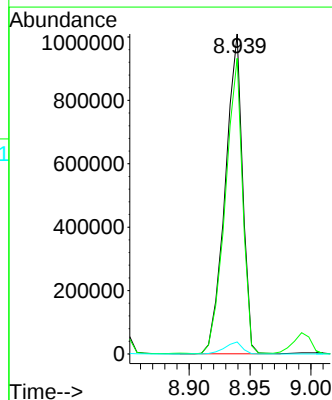
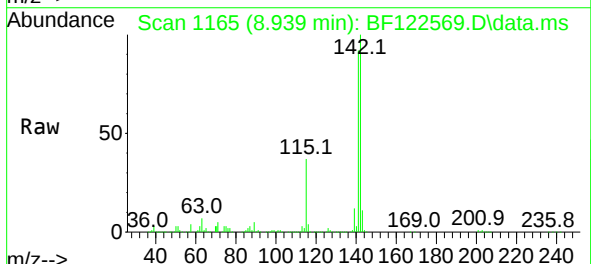
Instrument :
BNA_F
ClientSampleId :
PB133408BS

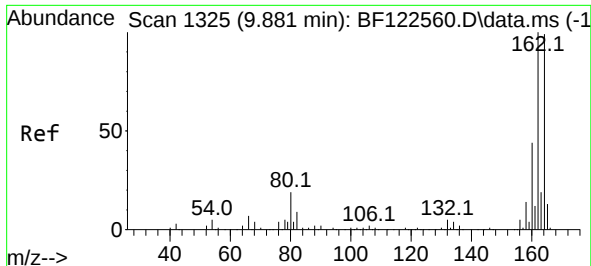
Tgt Ion:142 Resp: 1084345
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0
115 35.9 28.7 43.1



#38
1-Methylnaphthalene
Concen: 38.87 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:142 Resp: 1002873
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 3.8 3.2 4.8

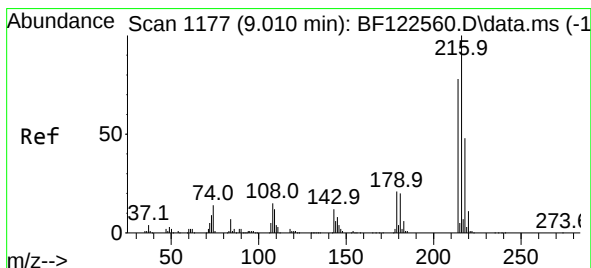
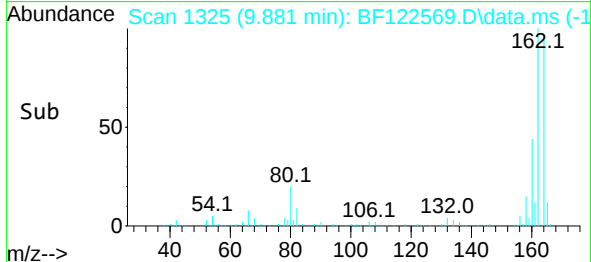
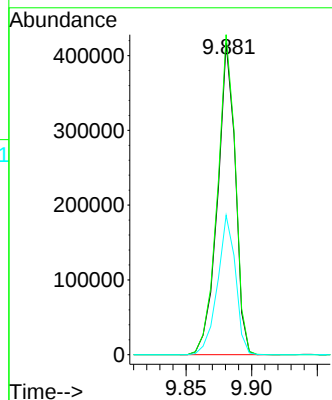
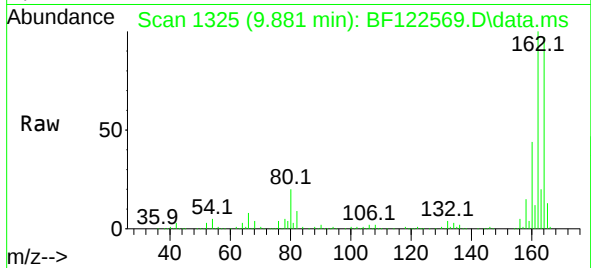




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

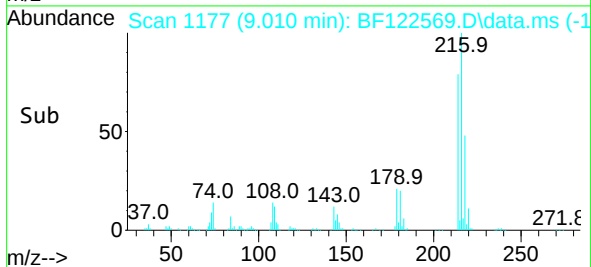
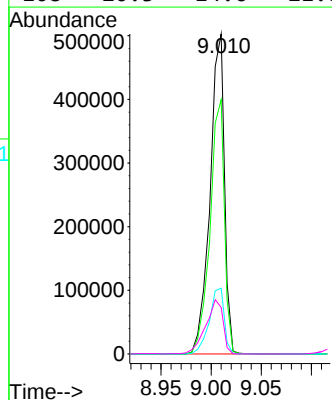
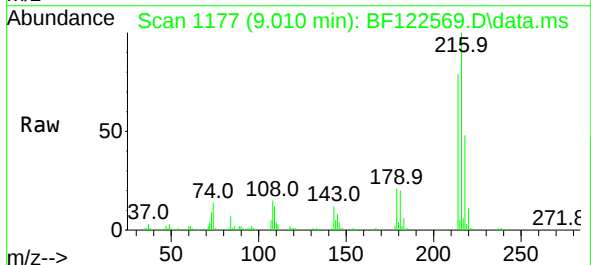
Instrument :
BNA_F
ClientSampleId :
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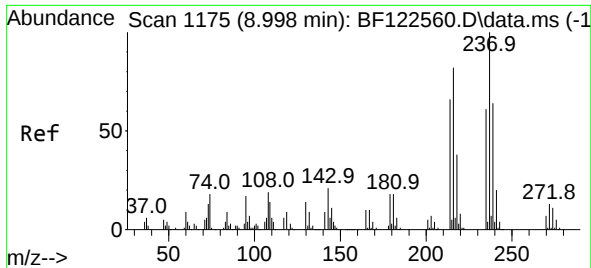
Tgt Ion:164 Resp: 391785
Ion Ratio Lower Upper
164 100
162 102.6 80.8 121.2
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.84 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:216 Resp: 504052
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 21.3 17.1 25.7
108 20.3 14.6 21.8

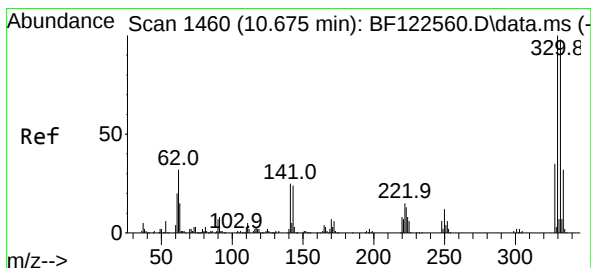
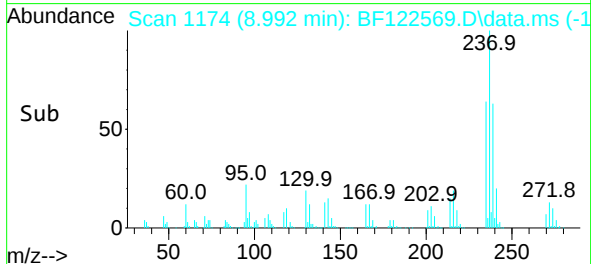
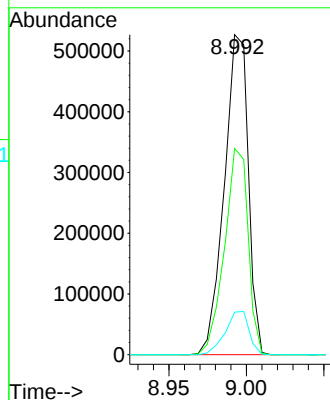
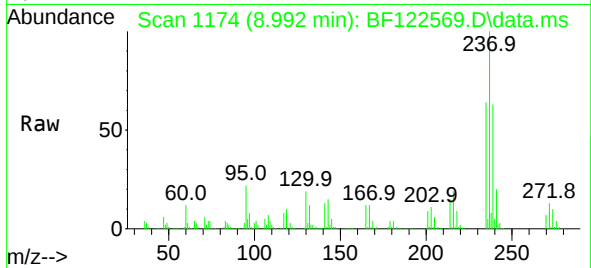




#41
Hexachlorocyclopentadiene
Concen: 99.00 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

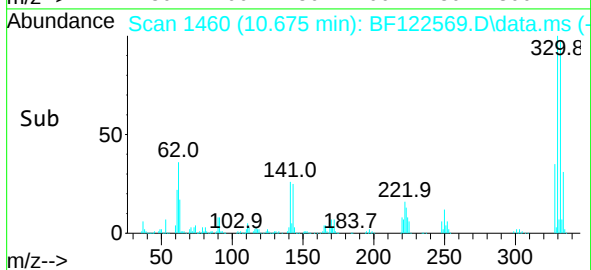
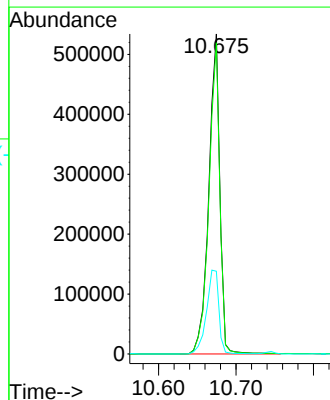
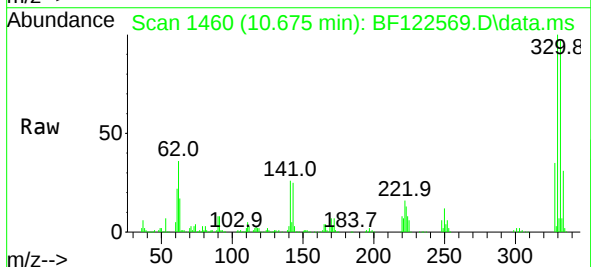
Instrument :
BNA_F
ClientSampleId :
PB133408BS

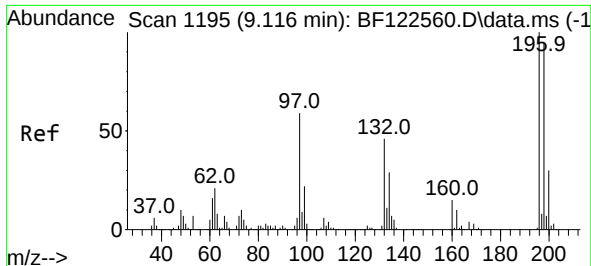
Tgt Ion:237 Resp: 568005
Ion Ratio Lower Upper
237 100
235 64.4 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 102.96 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:330 Resp: 528028
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 29.4 23.8 35.8

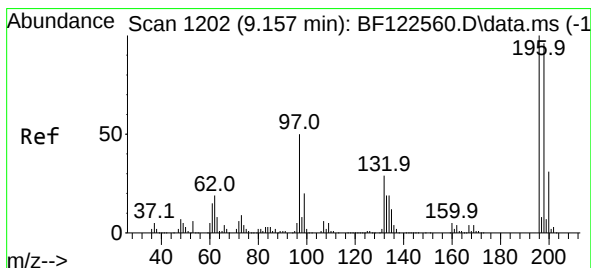
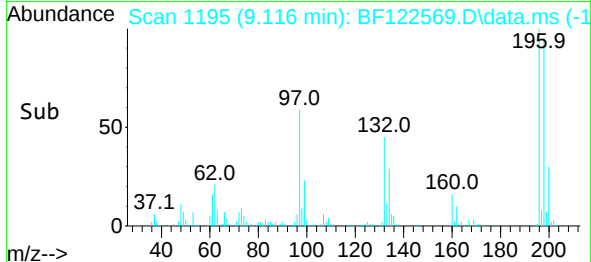
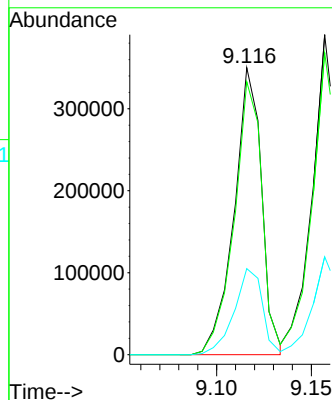
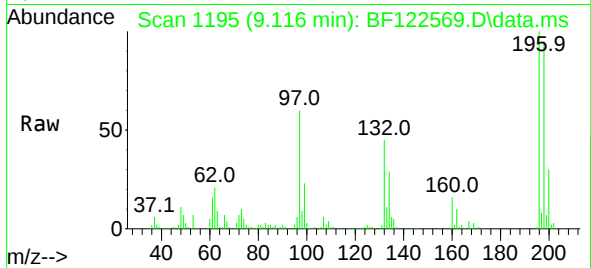




#43
2,4,6-Trichlorophenol
Concen: 39.35 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

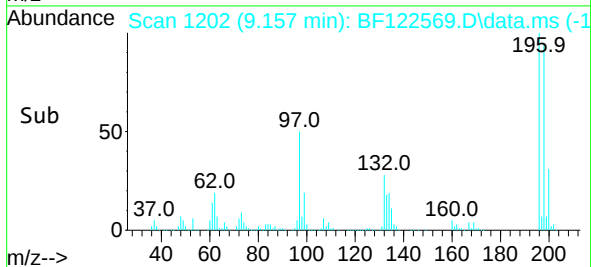
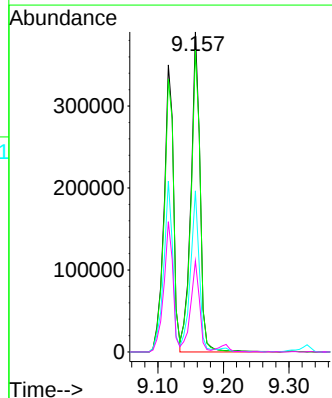
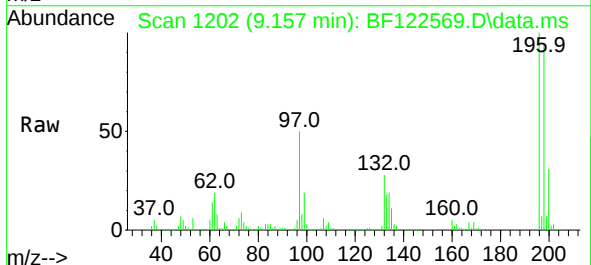
Instrument :
BNA_F
ClientSampleId :
PB133408BS

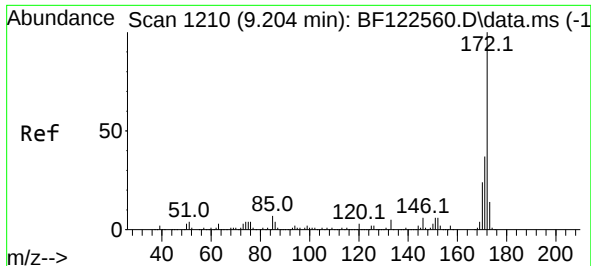
Tgt Ion:196 Resp: 352657
Ion Ratio Lower Upper
196 100
198 95.1 75.1 112.7
200 30.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.77 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:196 Resp: 377716
Ion Ratio Lower Upper
196 100
198 94.3 76.5 114.7
97 50.3 40.1 60.1
132 28.5 23.3 34.9

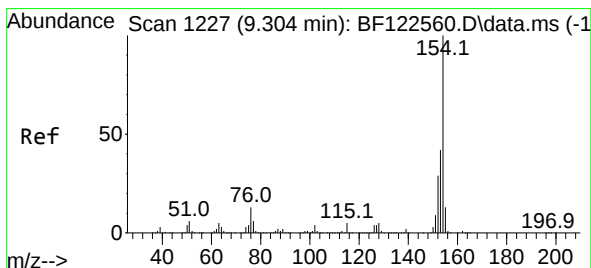
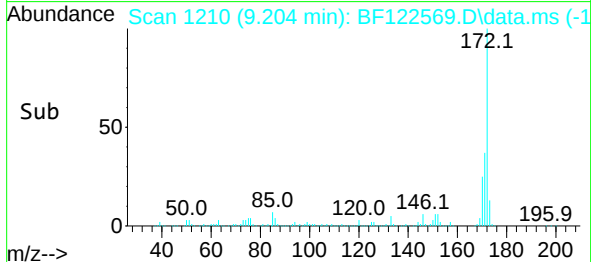
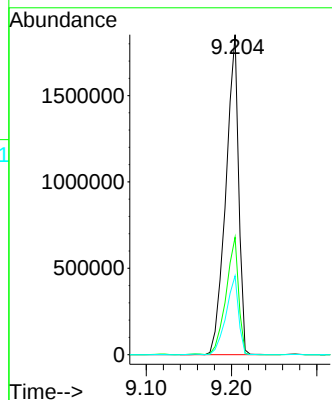
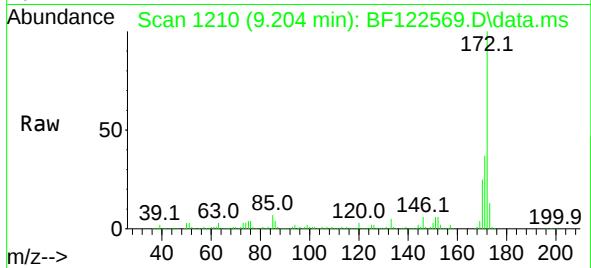




#45
2-Fluorobiphenyl
Concen: 66.71 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

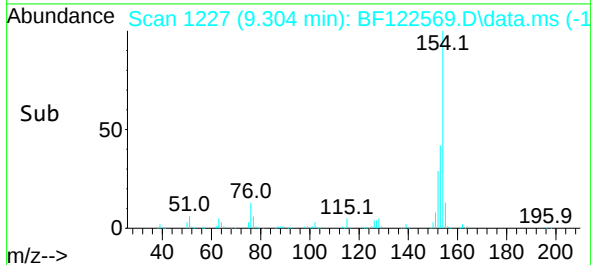
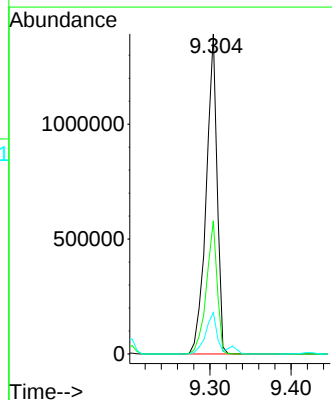
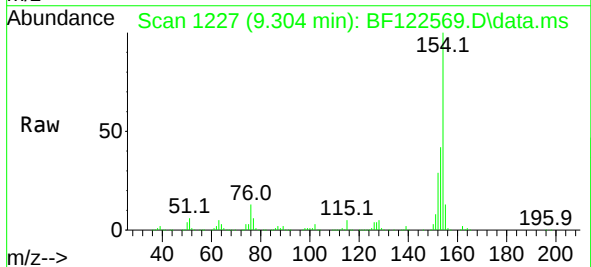
Instrument :
BNA_F
ClientSampleId :
PB133408BS

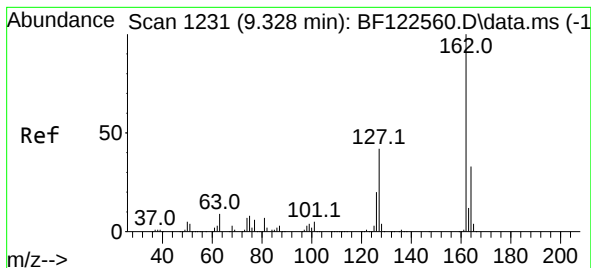
Tgt Ion:172 Resp: 1932204
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.79 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:154 Resp: 1293857
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 13.0 0.0 33.4

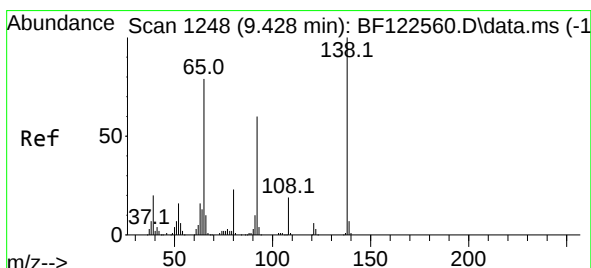
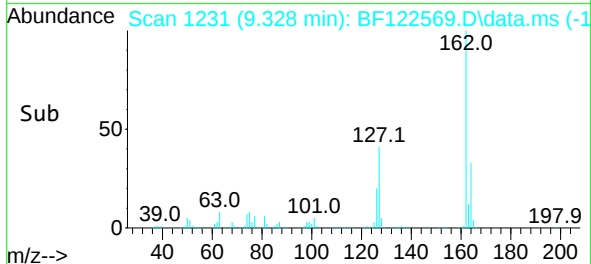
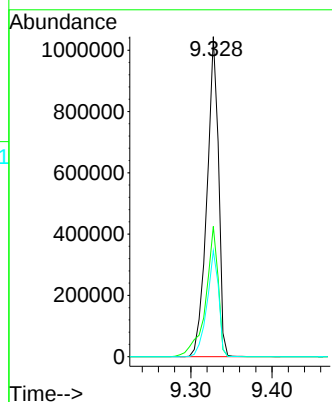
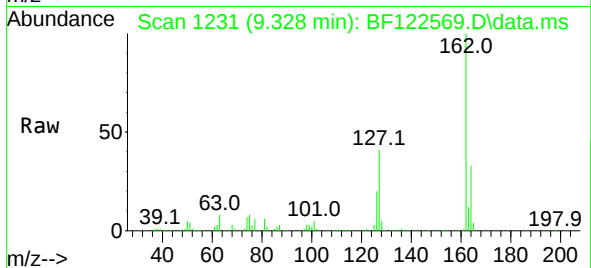




#47
2-Chloronaphthalene
Concen: 38.27 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

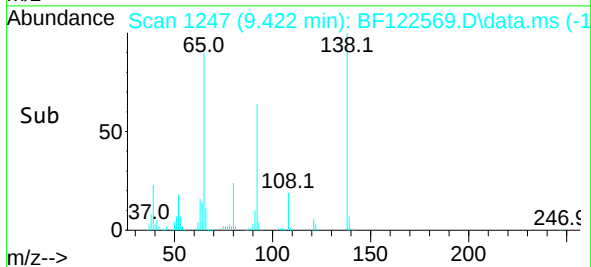
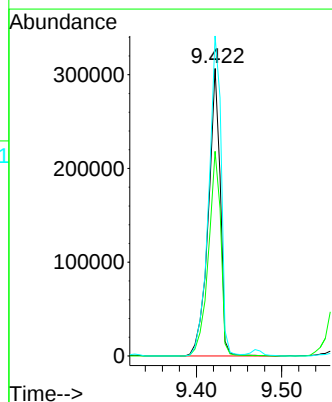
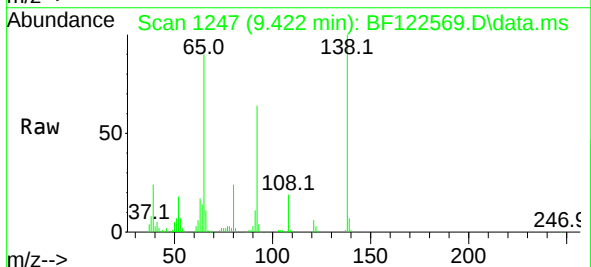
Instrument :
BNA_F
ClientSampleId :
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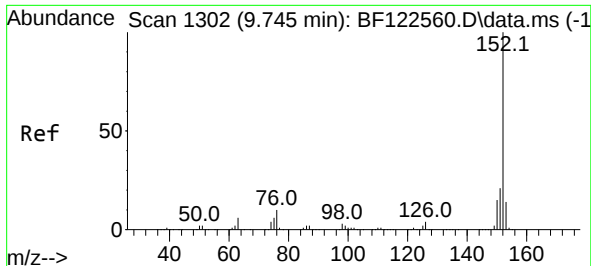
Tgt Ion:162 Resp: 1030906
Ion Ratio Lower Upper
162 100
127 40.7 33.8 50.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 37.87 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion: 65 Resp: 297458
Ion Ratio Lower Upper
65 100
92 71.1 60.0 90.0
138 111.3 100.6 151.0

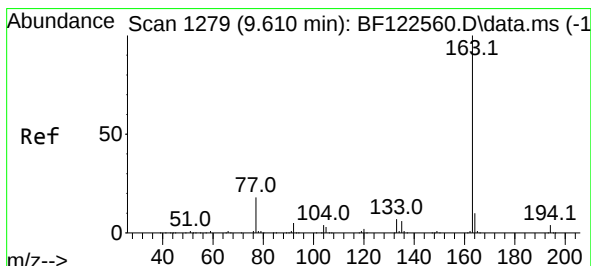
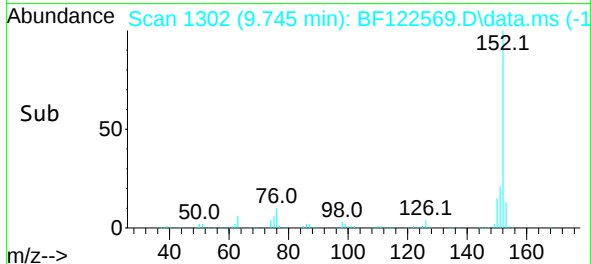
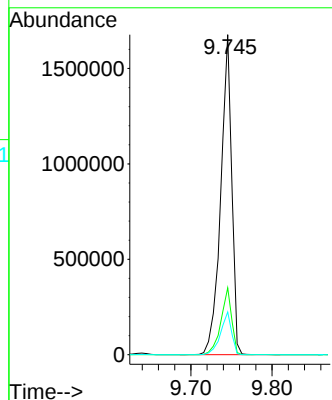
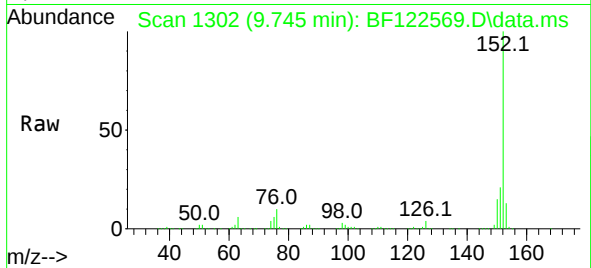




#49
Acenaphthylene
Concen: 39.92 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

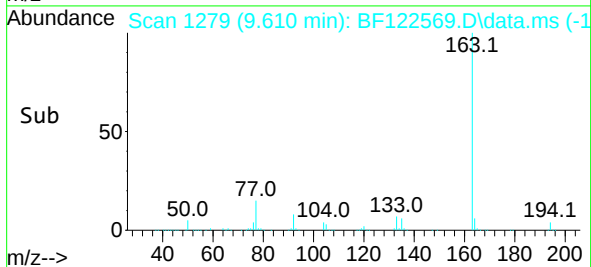
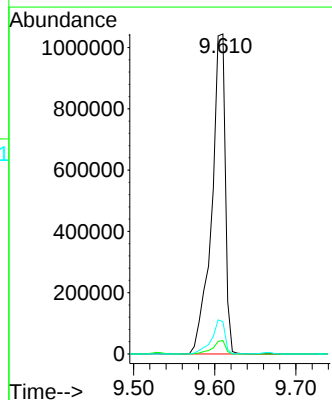
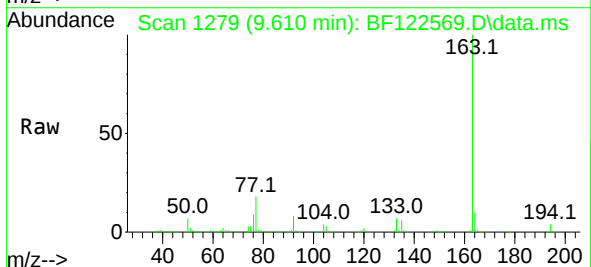
Instrument :
BNA_F
ClientSampleId :
PB133408BS

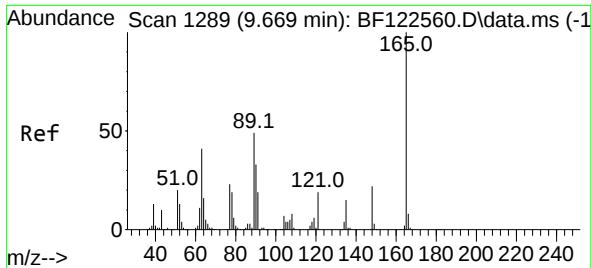
Tgt Ion:152 Resp: 1588503
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.3 10.9 16.3



#50
Dimethylphthalate
Concen: 38.69 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:163 Resp: 1210726
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1

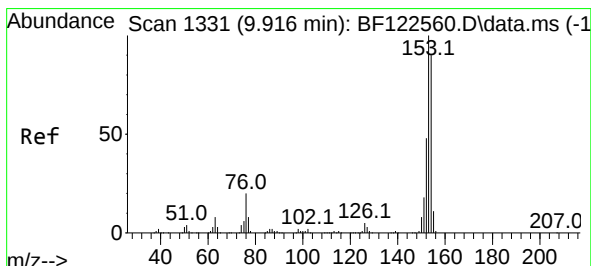
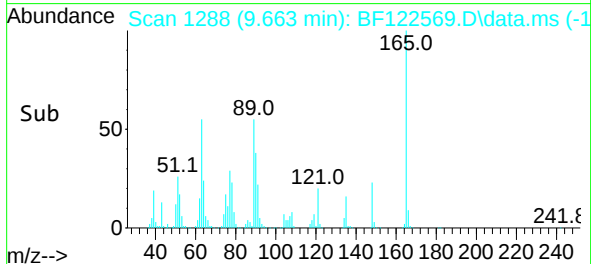
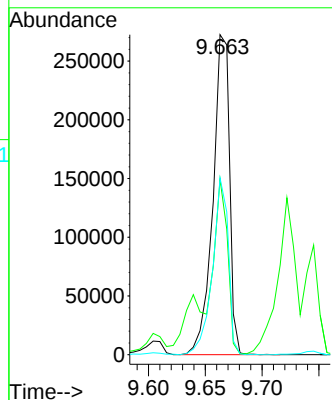
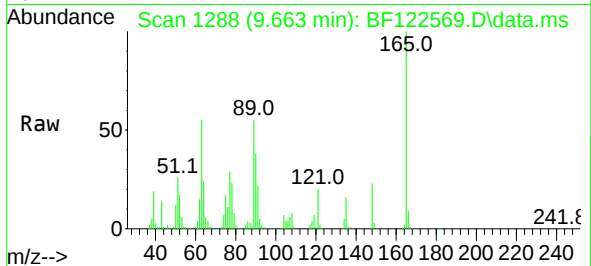




#51
2,6-Dinitrotoluene
Concen: 42.02 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

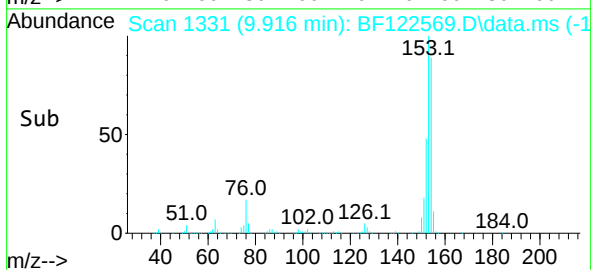
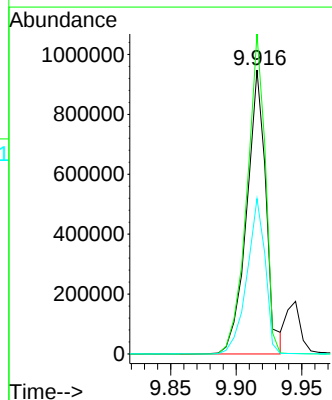
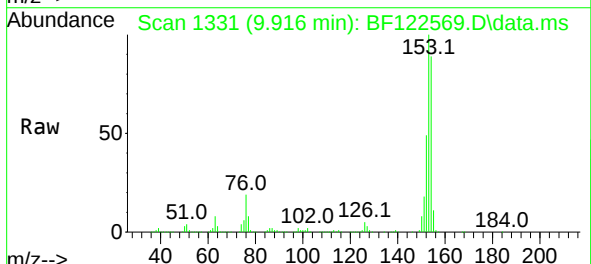
Instrument :
BNA_F
ClientSampleId :
PB133408BS

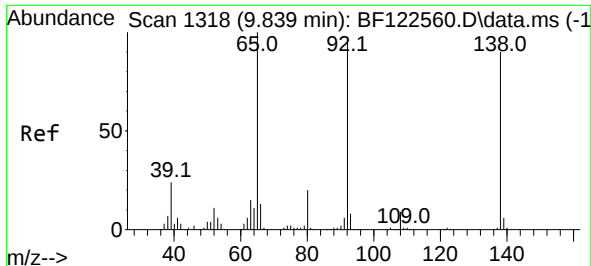
Tgt Ion:165 Resp: 277696
Ion Ratio Lower Upper
165 100
63 54.8 36.6 55.0
89 55.3 39.4 59.0



#52
Acenaphthene
Concen: 37.48 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:154 Resp: 964776
Ion Ratio Lower Upper
154 100
153 112.7 89.0 133.6
152 54.7 42.7 64.1

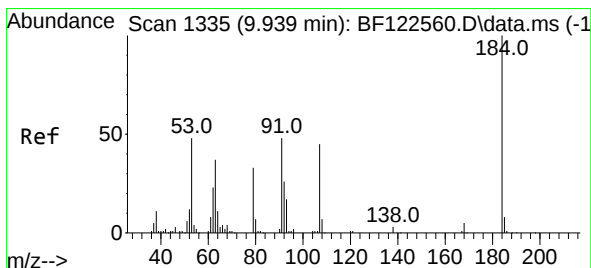
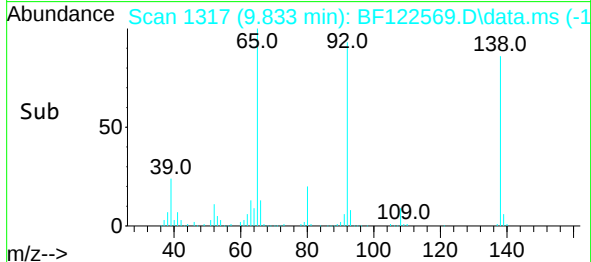
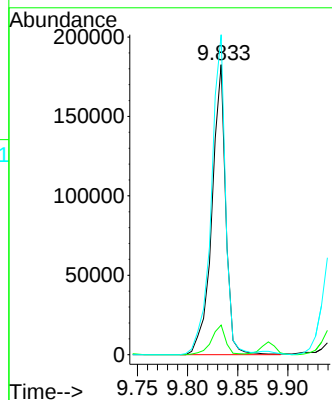
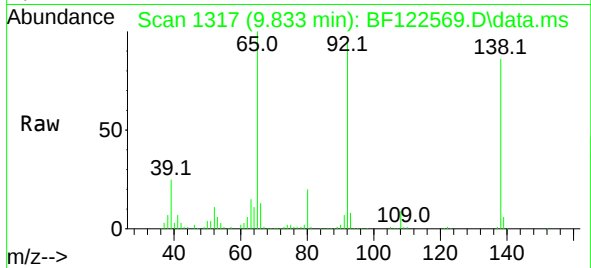




#53
3-Nitroaniline
Concen: 23.02 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

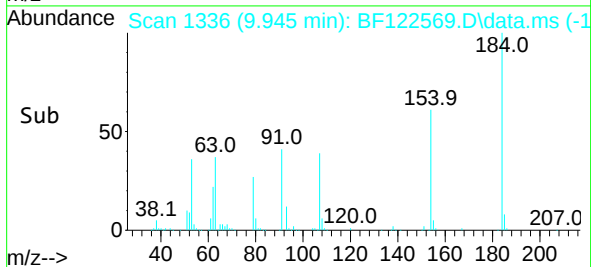
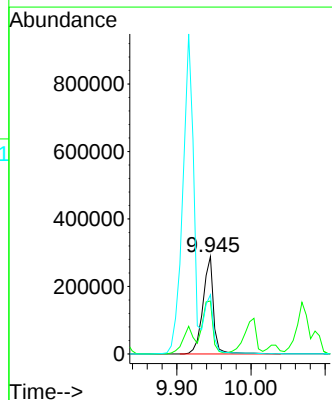
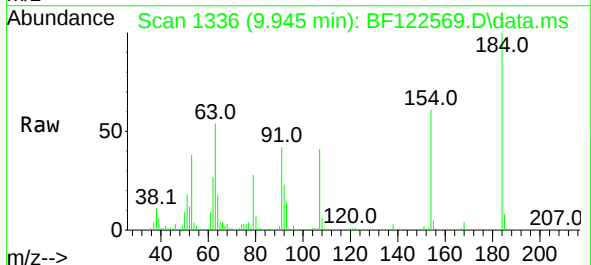
Instrument :
BNA_F
ClientSampleID :
PB133408BS

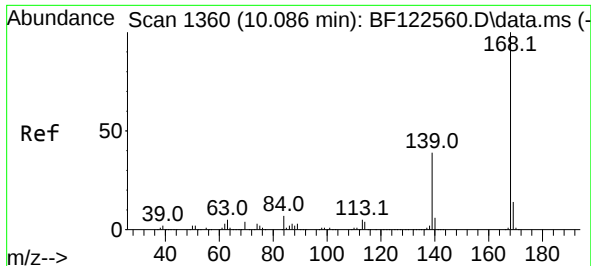
Tgt Ion:138 Resp: 175747
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 110.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 88.75 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:184 Resp: 286735
Ion Ratio Lower Upper
184 100
63 54.4 51.4 77.2
154 60.8 49.7 74.5

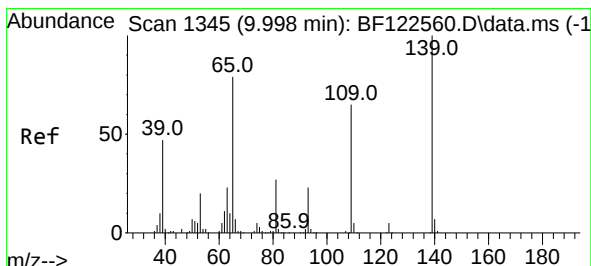
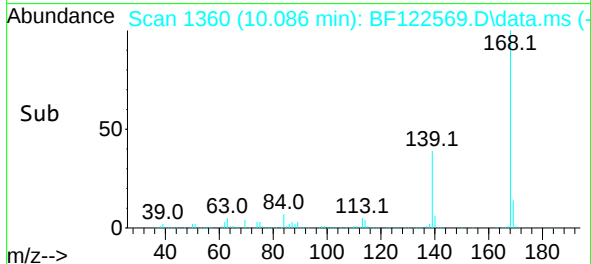
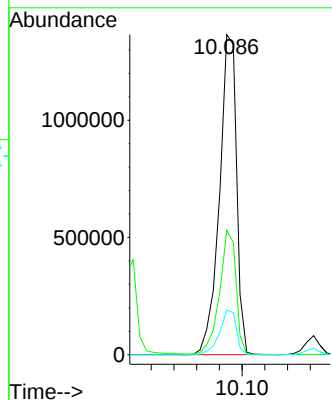
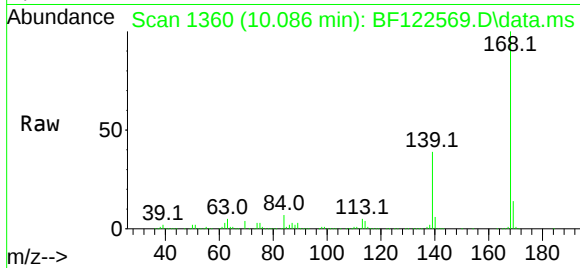




#55
Dibenzofuran
Concen: 39.66 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

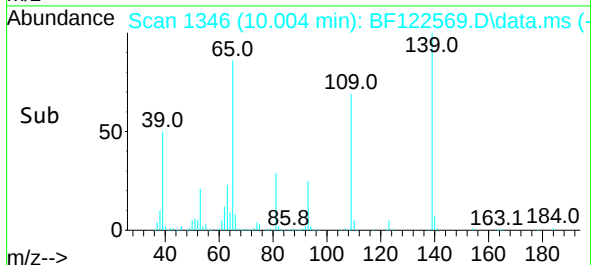
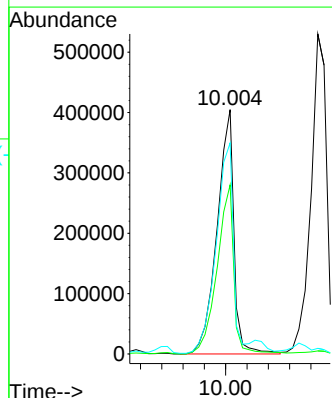
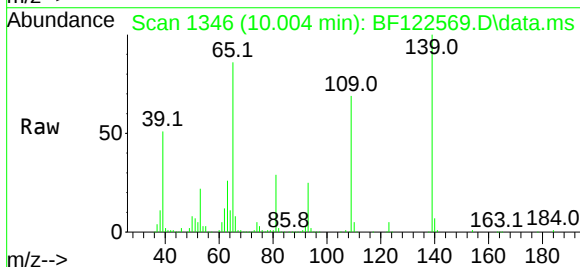
Instrument :
BNA_F
ClientSampleId :
PB133408BS

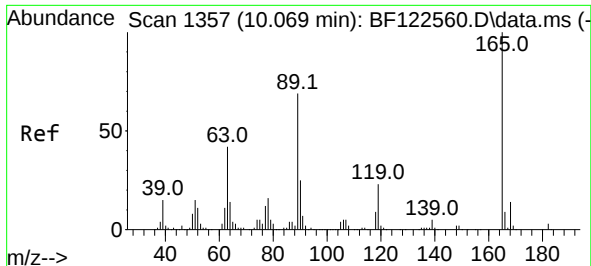
Tgt Ion:168 Resp: 1436121
Ion Ratio Lower Upper
168 100
139 38.8 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 81.65 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:139 Resp: 444568
Ion Ratio Lower Upper
139 100
109 69.2 45.1 85.1
65 86.4 59.2 99.2

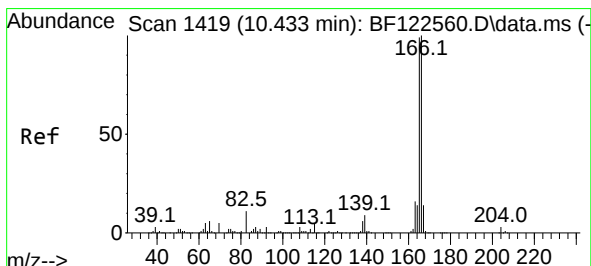
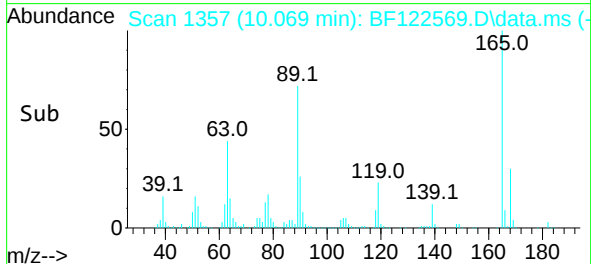
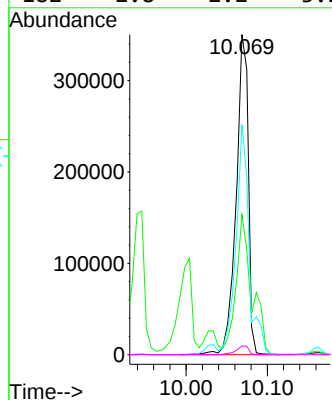
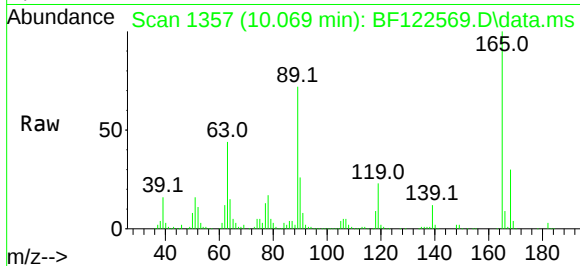




#57
2,4-Dinitrotoluene
Concen: 41.33 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

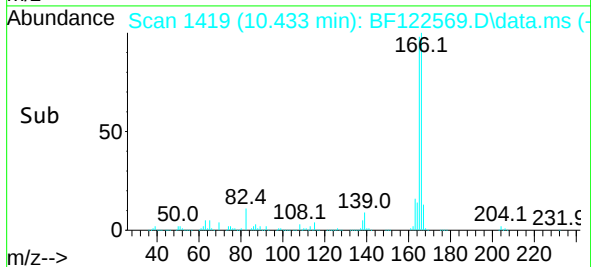
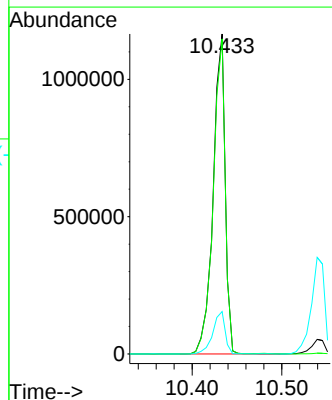
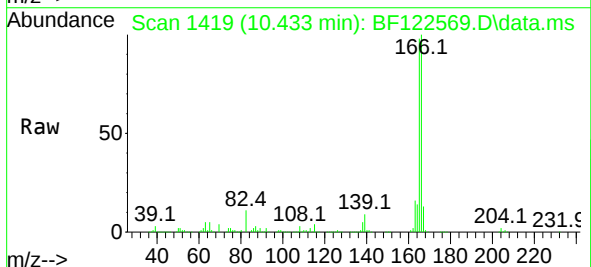
Instrument :
BNA_F
ClientSampleId :
PB133408BS

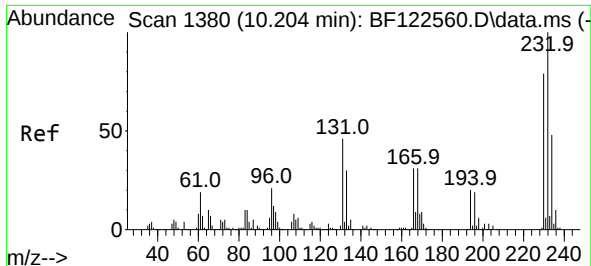
Tgt Ion:165 Resp: 363823
Ion Ratio Lower Upper
165 100
63 43.8 34.3 51.5
89 71.9 55.2 82.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 37.64 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:166 Resp: 1084180
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.0
167 13.2 10.9 16.3

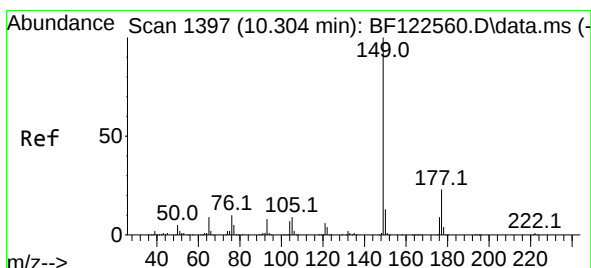
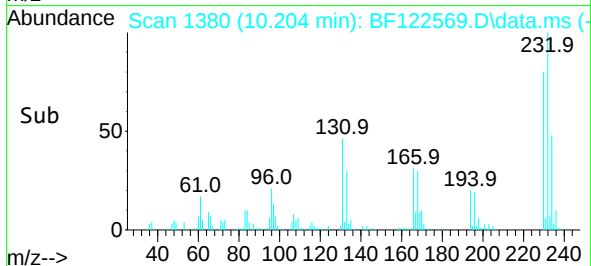
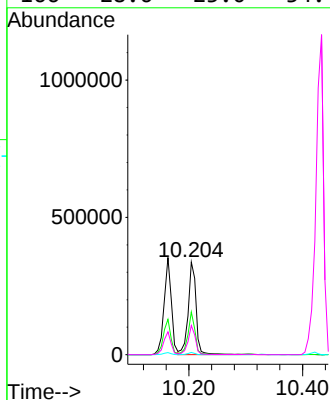
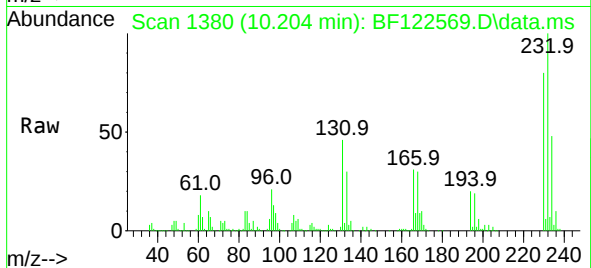




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.77 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

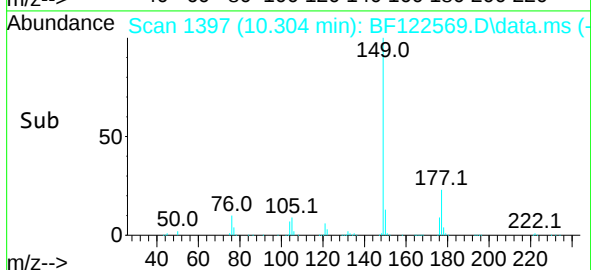
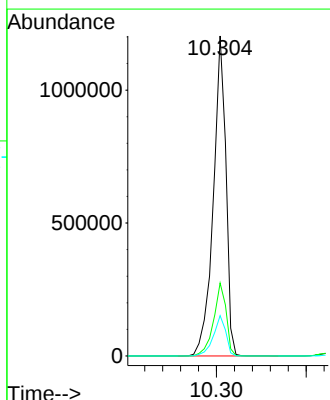
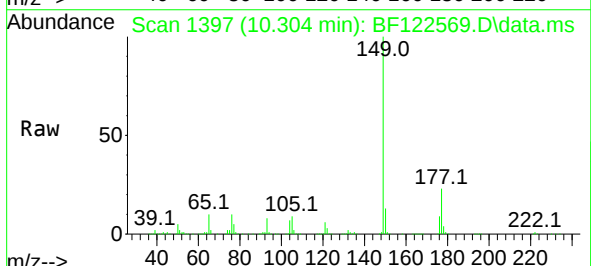
Instrument :
BNA_F
ClientSampleId :
PB133408BS

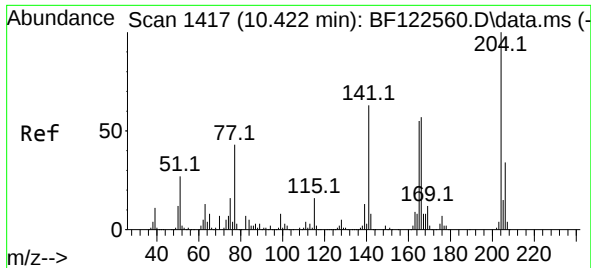
Tgt Ion:232 Resp: 323690
Ion Ratio Lower Upper
232 100
131 41.8 33.0 49.4
130 2.1 1.7 2.5
166 28.6 23.0 34.4



#60
Diethylphthalate
Concen: 38.55 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:149 Resp: 1173159
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.6 10.1 15.1

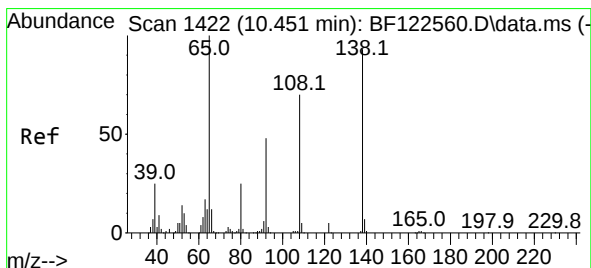
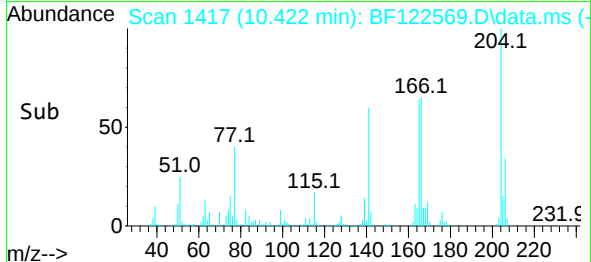
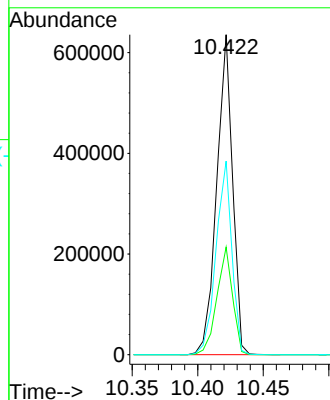
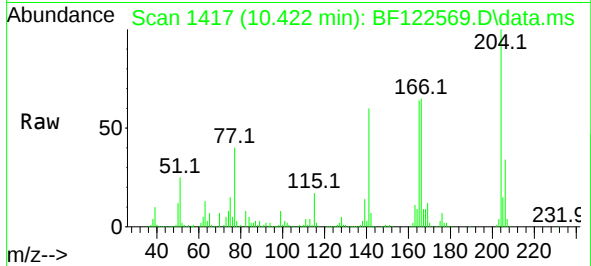




#61
4-Chlorophenyl-phenylether
Concen: 37.61 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

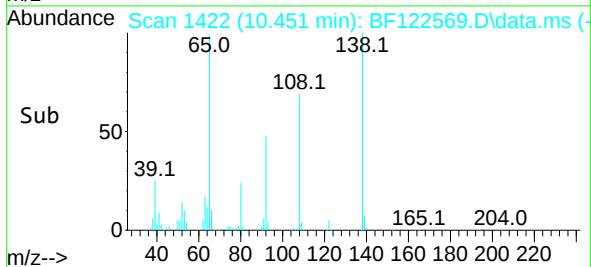
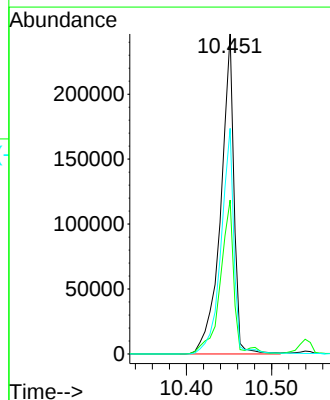
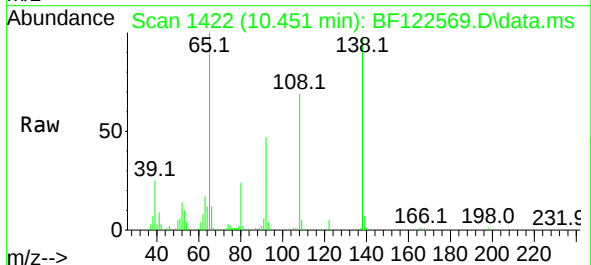
Instrument :
BNA_F
ClientSampleId :
PB133408BS

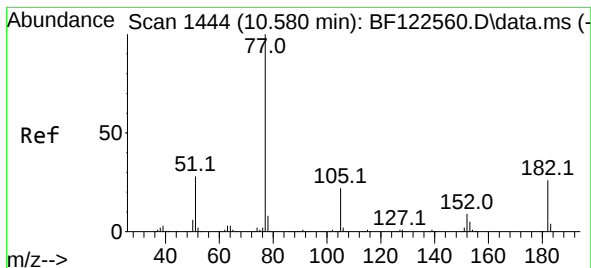
Tgt Ion:204 Resp: 533387
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 60.5 50.4 75.6



#62
4-Nitroaniline
Concen: 34.33 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:138 Resp: 266073
Ion Ratio Lower Upper
138 100
92 48.1 31.0 71.0
108 70.5 54.8 94.8

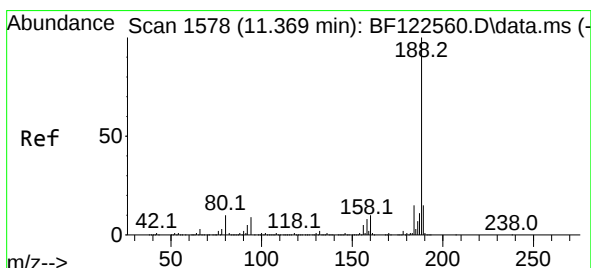
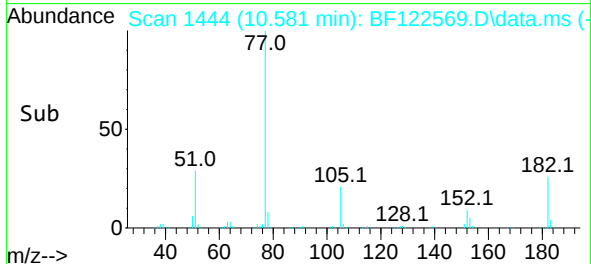
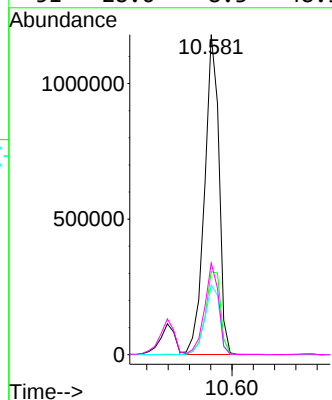
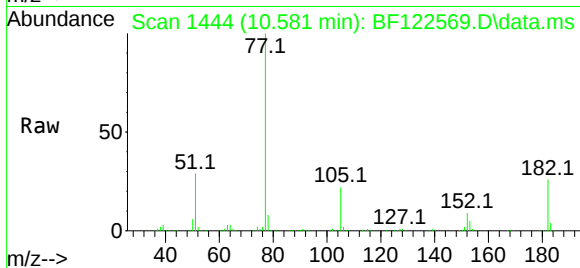




#63
Azobenzene
Concen: 39.69 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

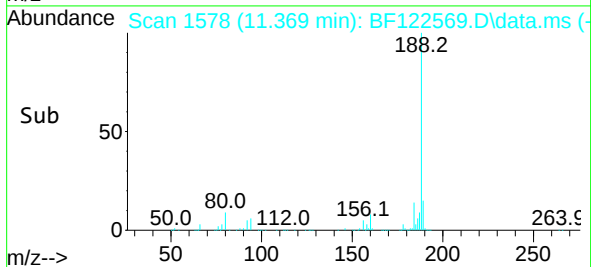
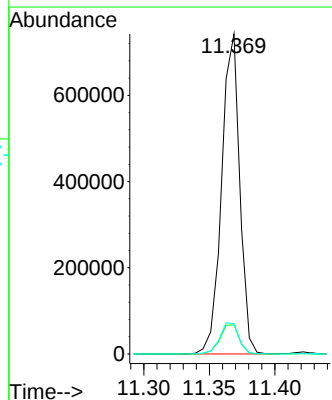
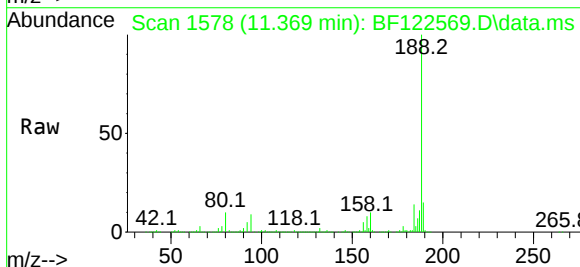
Instrument :
BNA_F
ClientSampleId :
PB133408BS

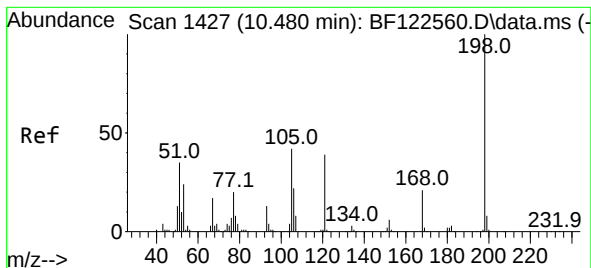
Tgt Ion: 77 Resp: 1110275
Ion Ratio Lower Upper
77 100
182 26.0 5.6 45.6
105 21.7 1.8 41.8
51 28.6 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:188 Resp: 710241
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.5 8.2 12.4

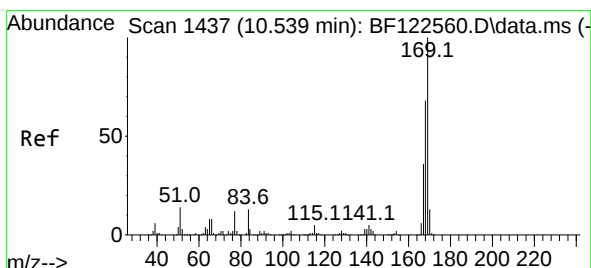
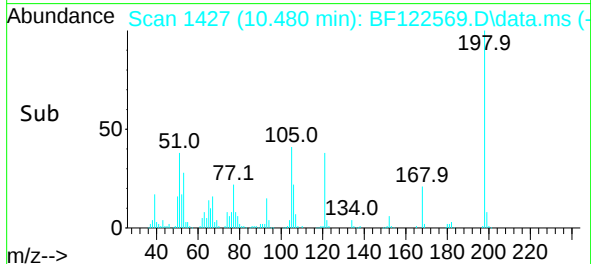
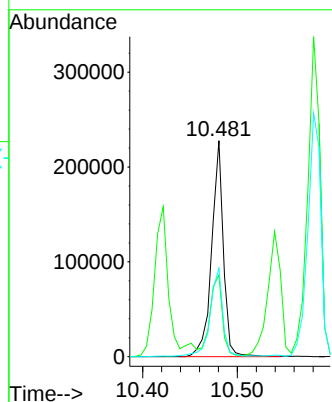
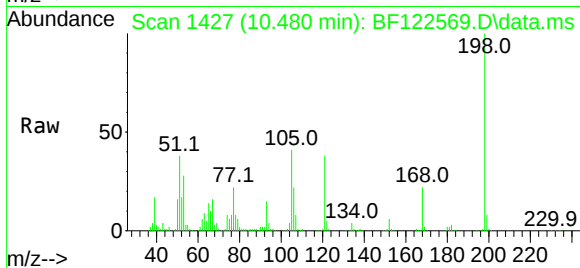




#65
4,6-Dinitro-2-methylphenol
Concen: 45.27 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

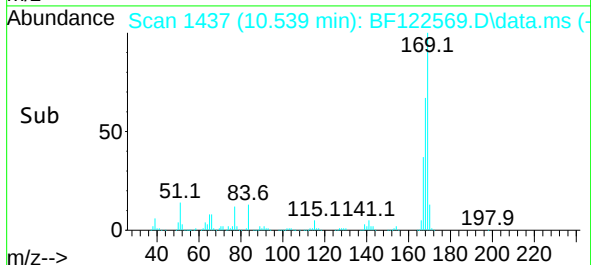
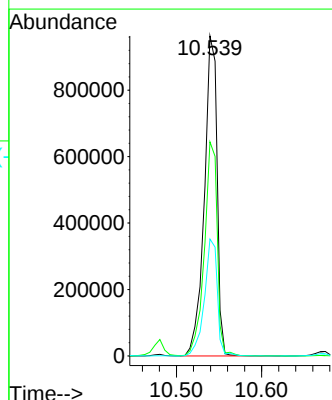
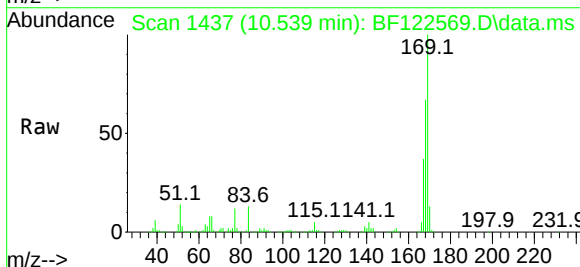
Instrument :
BNA_F
ClientSampleId :
PB133408BS

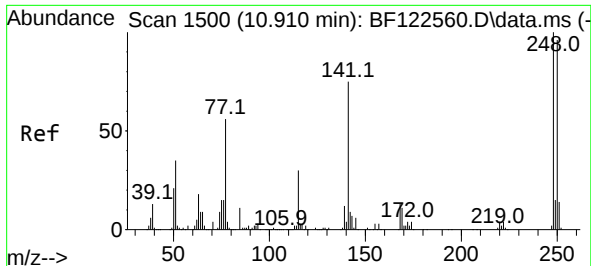
Tgt Ion:198 Resp: 196055
Ion Ratio Lower Upper
198 100
51 37.8 20.3 60.3
105 40.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.91 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:169 Resp: 1001457
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.5 29.2 43.8

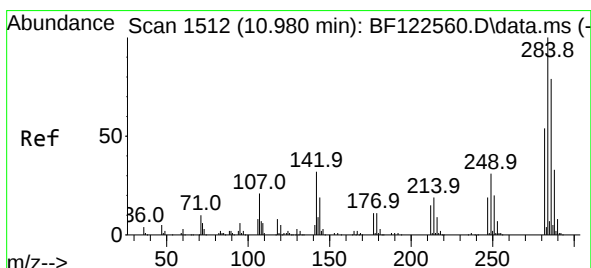
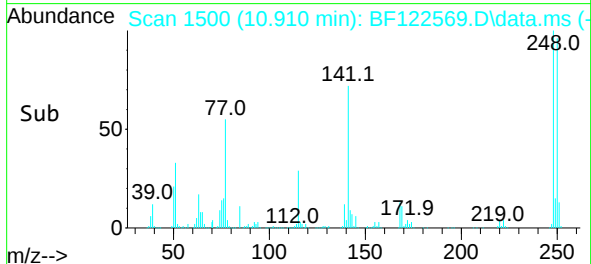
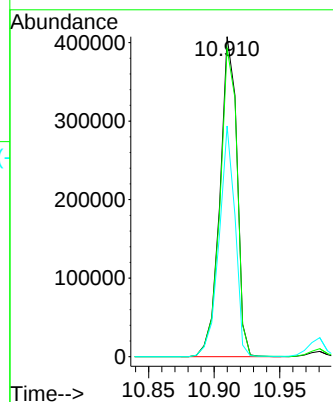
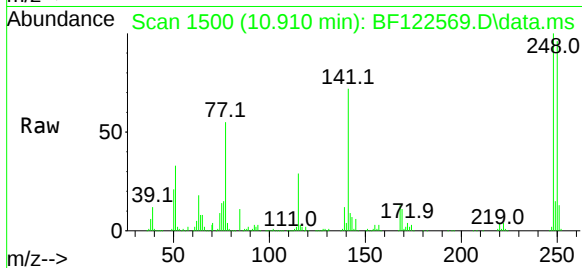




#67
4-Bromophenyl-phenylether
Concen: 38.13 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

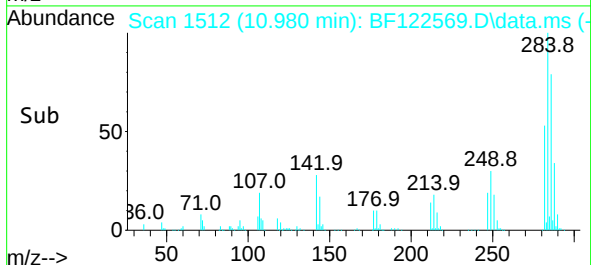
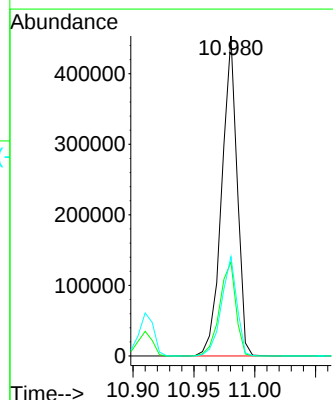
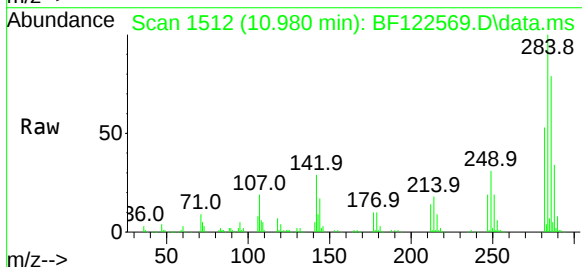
Instrument :
BNA_F
ClientSampleId :
PB133408BS

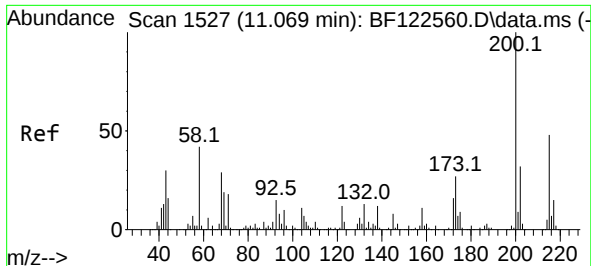
Tgt Ion:248 Resp: 367020
Ion Ratio Lower Upper
248 100
250 96.3 76.8 115.2
141 72.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 37.53 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:284 Resp: 399330
Ion Ratio Lower Upper
284 100
142 29.4 25.6 38.4
249 31.1 25.1 37.7

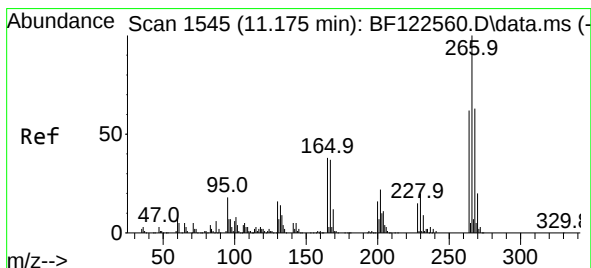
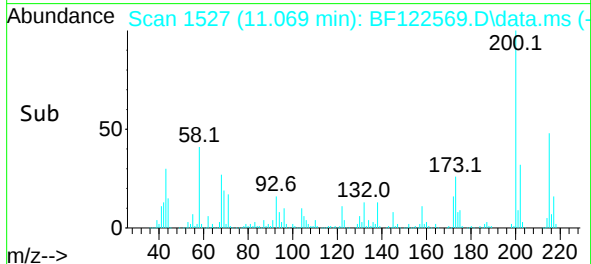
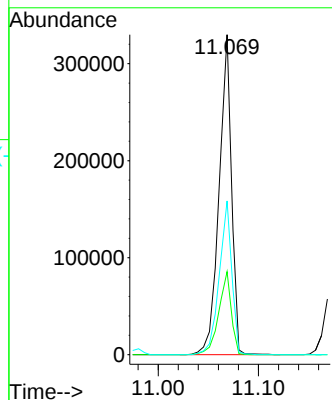
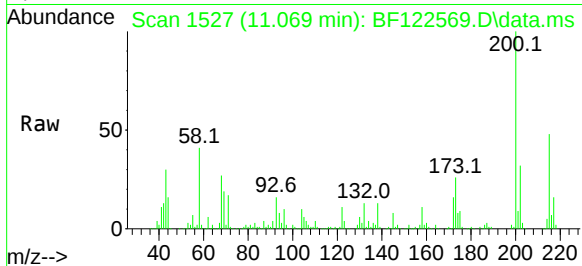




#69
Atrazine
Concen: 34.88 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

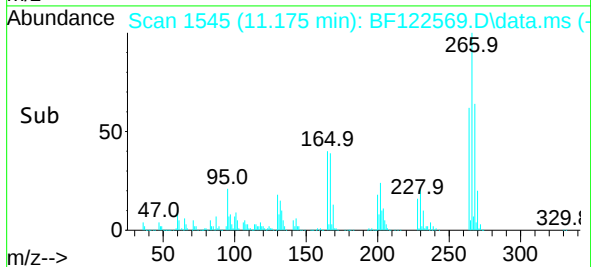
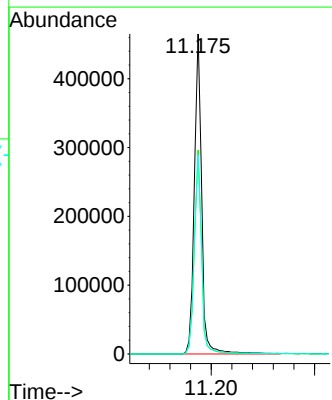
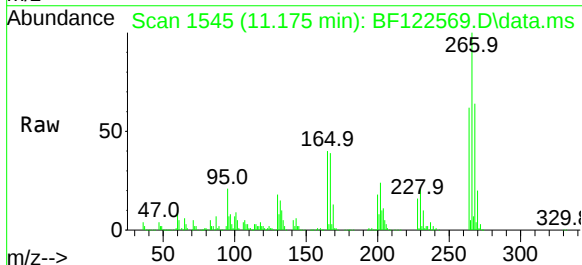
Instrument :
BNA_F
ClientSampleId :
PB133408BS

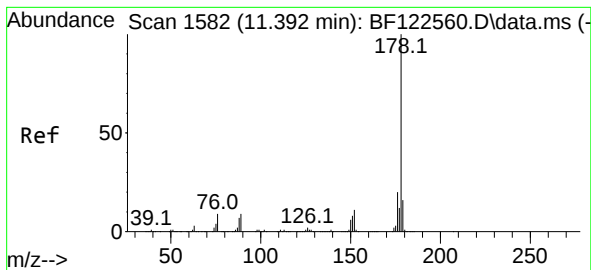
Tgt Ion:200 Resp: 284290
Ion Ratio Lower Upper
200 100
173 25.9 6.6 46.6
215 48.1 28.1 68.1



#70
Pentachlorophenol
Concen: 81.43 ng
RT: 11.175 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:266 Resp: 459010
Ion Ratio Lower Upper
266 100
268 63.7 50.5 75.7
264 62.2 49.8 74.8

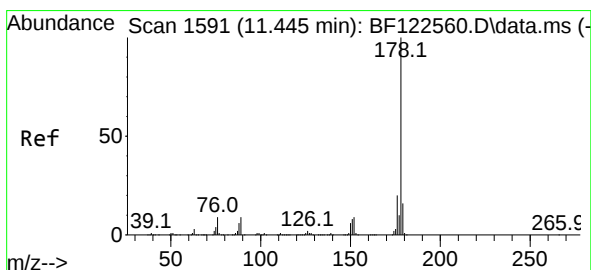
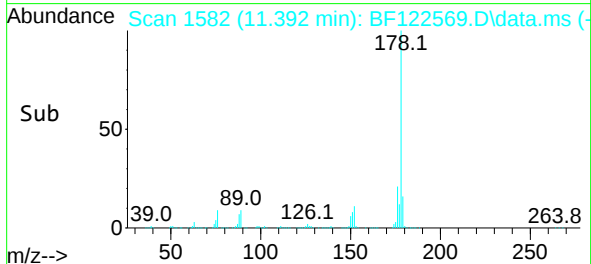
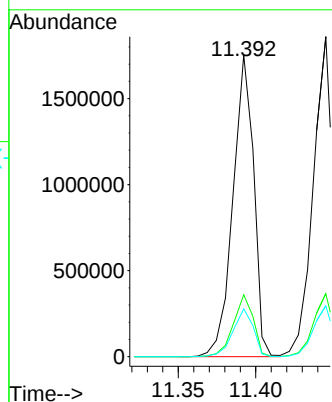
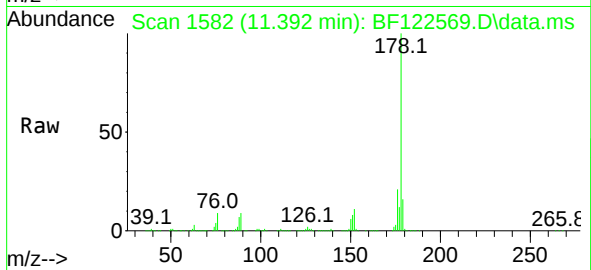




#71
Phenanthrene
Concen: 38.68 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

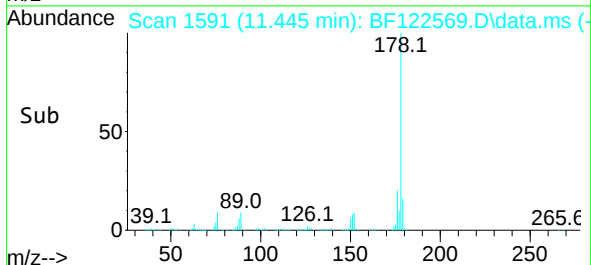
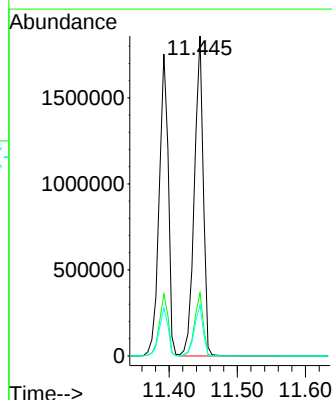
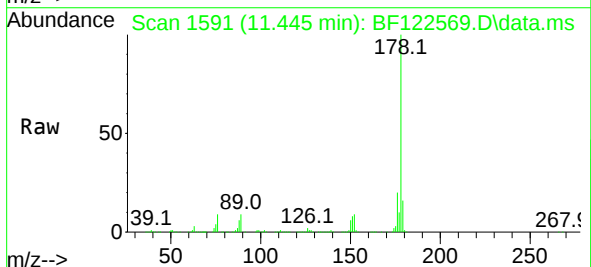
Instrument :
BNA_F
ClientSampleId :
PB133408BS

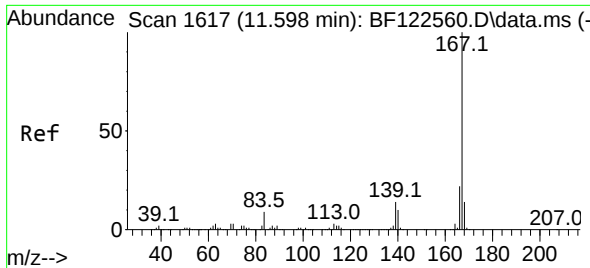
Tgt Ion:178 Resp: 1632500
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.2
179 15.9 12.7 19.1



#72
Anthracene
Concen: 39.97 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

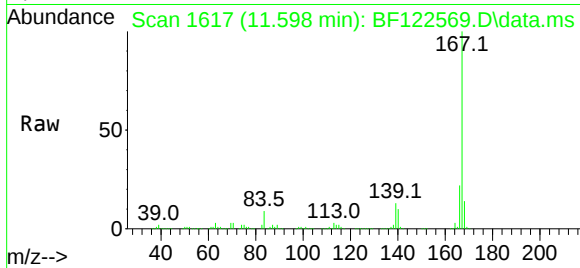
Tgt Ion:178 Resp: 1673049
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.9 12.8 19.2





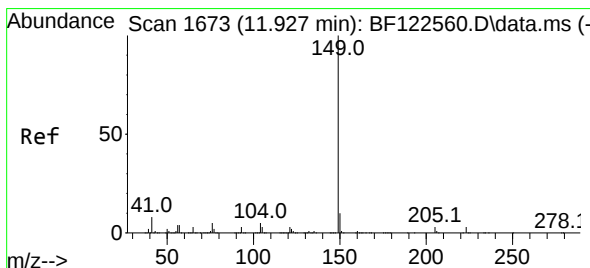
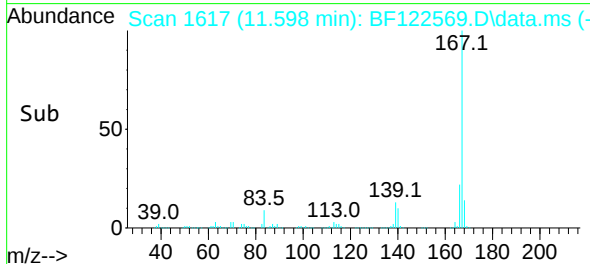
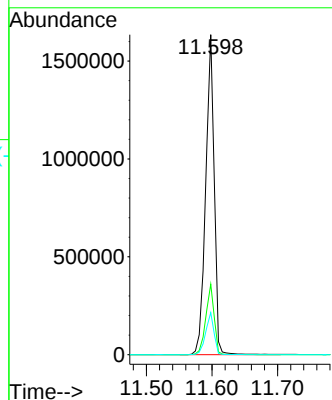
#73
 Carbazole
 Concen: 39.22 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF122569.D
 Acq: 7 Dec 2020 12:39

Instrument :
 BNA_F
 ClientSampleId :
 PB133408BS

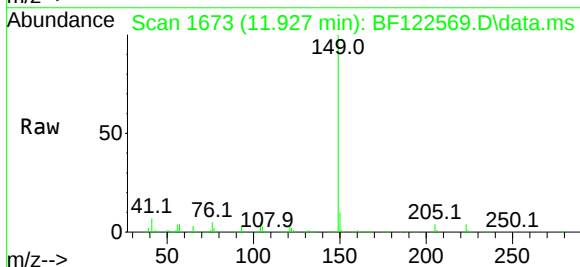


Tgt Ion:167 Resp: 1488736

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	13.1	10.9	16.3

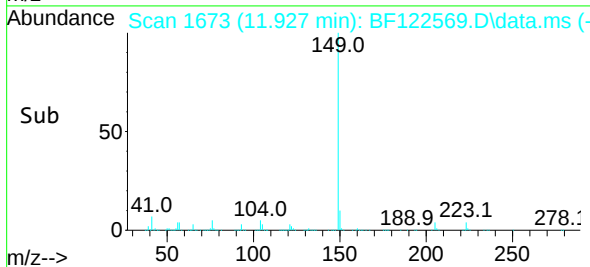
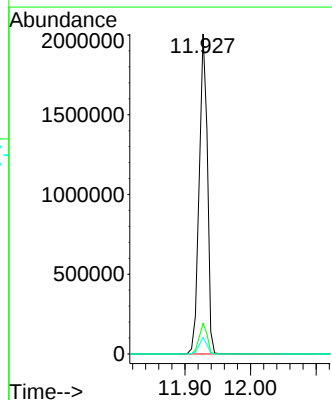


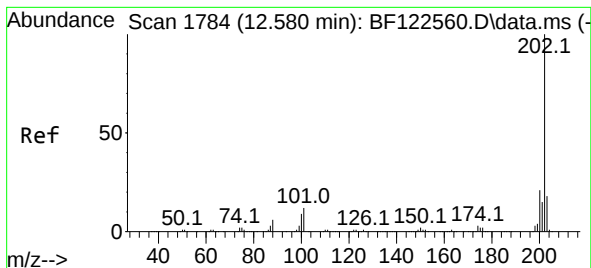
#74
 Di-n-butylphthalate
 Concen: 36.63 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF122569.D
 Acq: 7 Dec 2020 12:39



Tgt Ion:149 Resp: 1747319

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.2	4.2	6.4

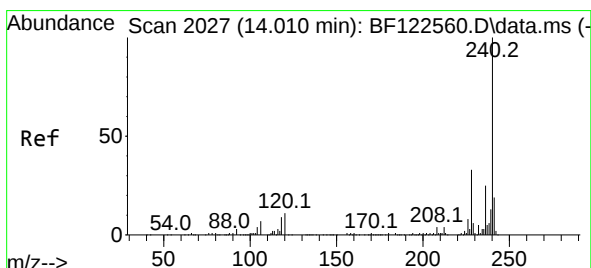
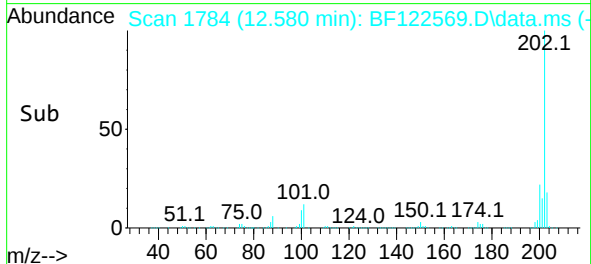
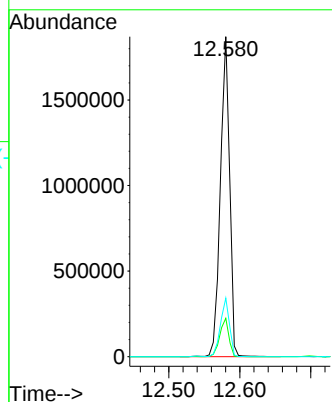
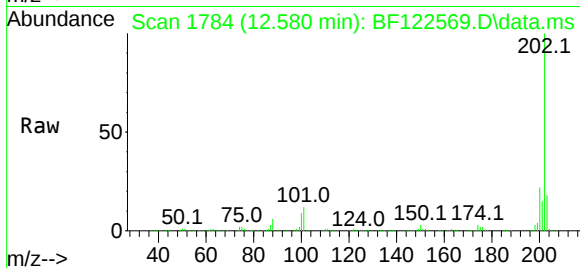




#75
Fluoranthene
Concen: 37.91 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

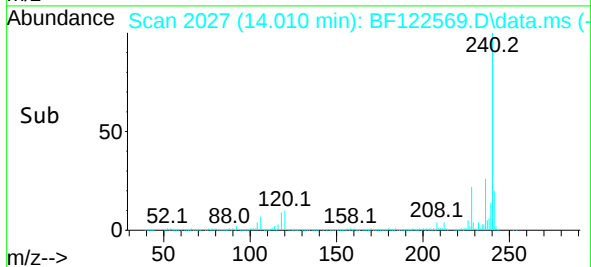
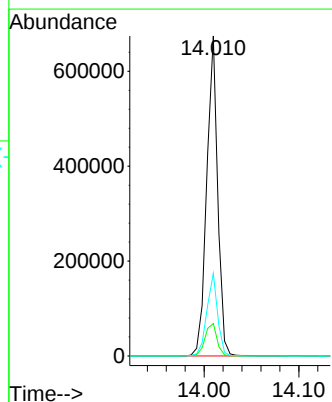
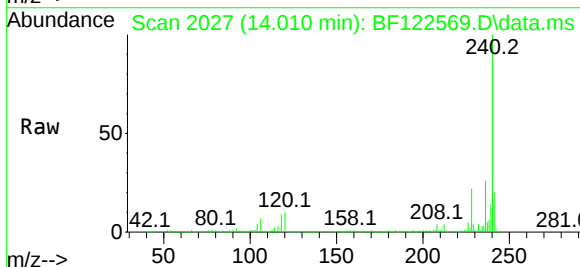
Instrument :
BNA_F
ClientSampleId :
PB133408BS

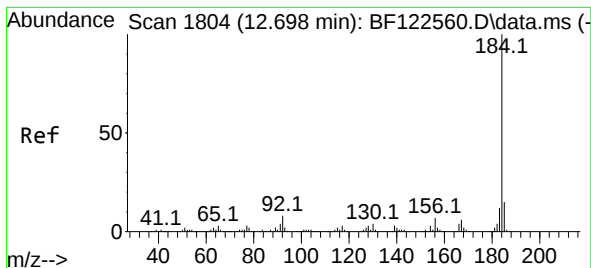
Tgt Ion:202 Resp: 1678008
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.2
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:240 Resp: 539575
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.8 20.3 30.5





#77

Benzidine

Concen: 50.26 ng

RT: 12.698 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BF122569.D

Acq: 7 Dec 2020 12:39

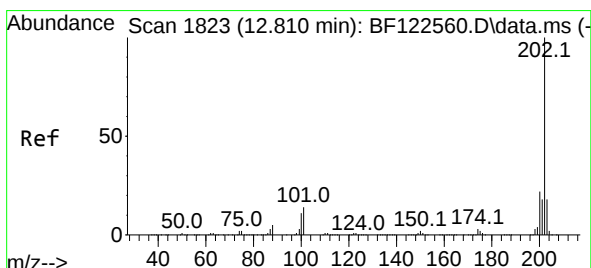
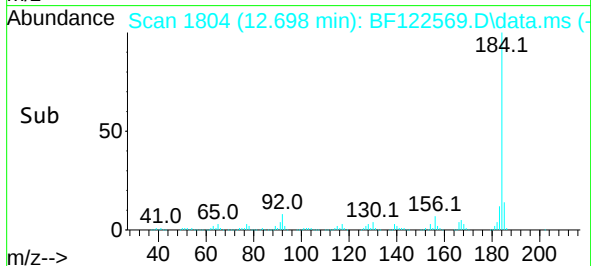
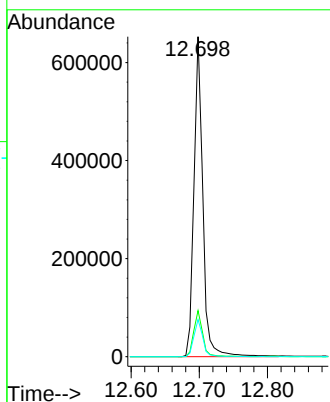
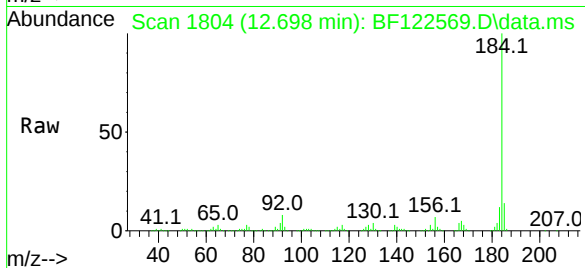
Tgt Ion:184 Resp: 586547

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

183 11.6 9.7 14.5



#78

Pyrene

Concen: 40.10 ng

RT: 12.810 min Scan# 1823

Delta R.T. 0.000 min

Lab File: BF122569.D

Acq: 7 Dec 2020 12:39

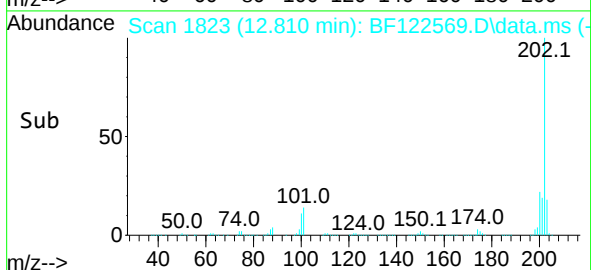
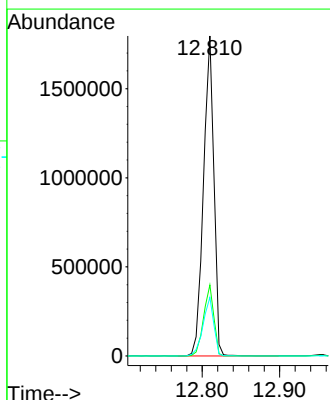
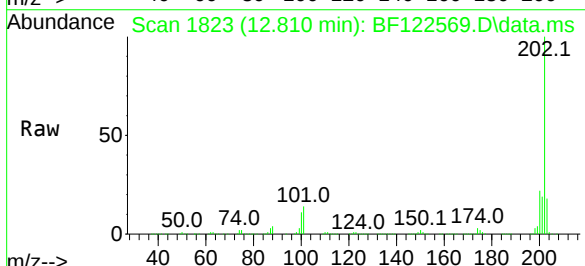
Tgt Ion:202 Resp: 1673072

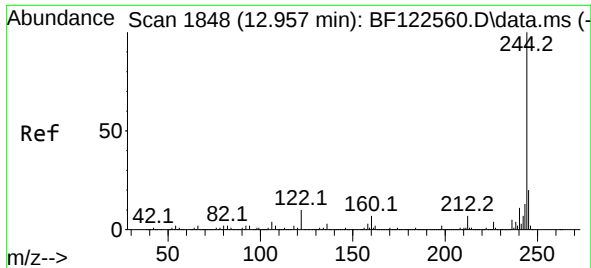
Ion Ratio Lower Upper

202 100

200 22.2 17.6 26.4

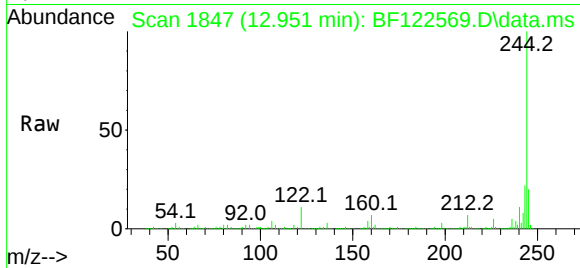
203 18.3 14.6 21.8



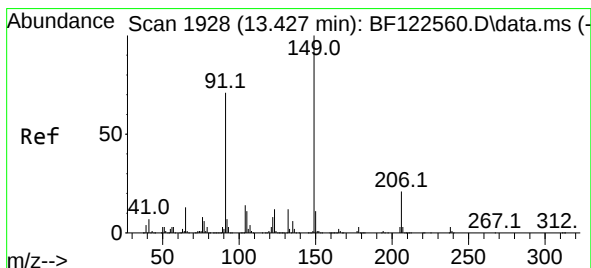
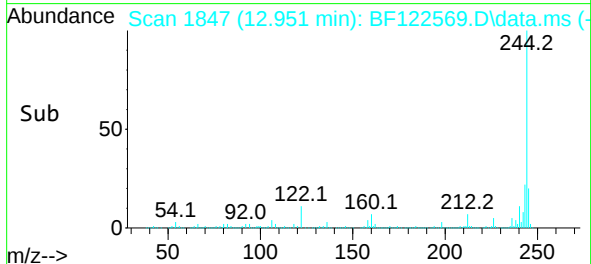
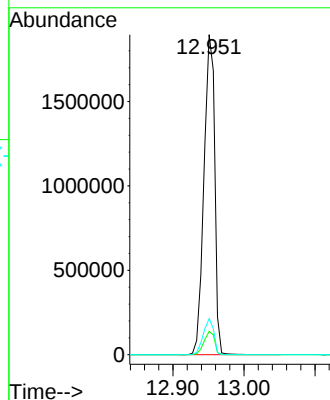


#79
 Terphenyl-d14
 Concen: 64.94 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122569.D
 Acq: 7 Dec 2020 12:39

Instrument :
 BNA_F
 ClientSampleId :
 PB133408BS

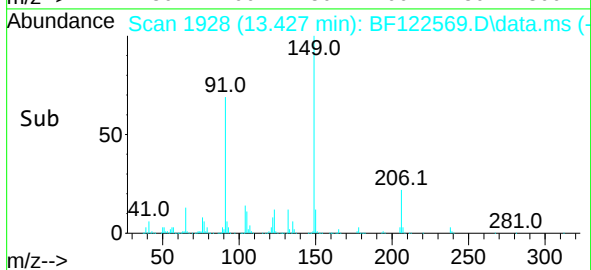
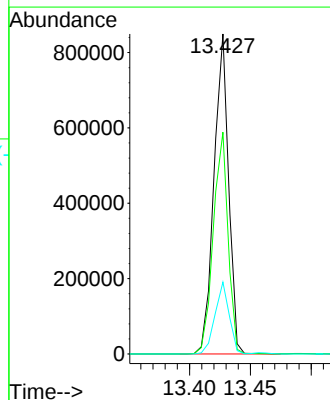
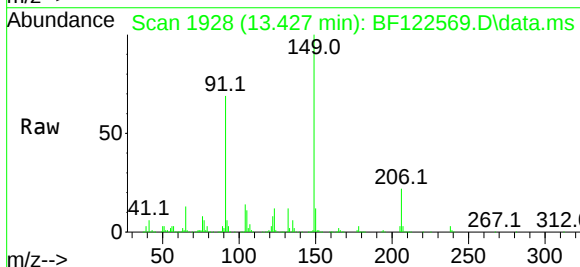


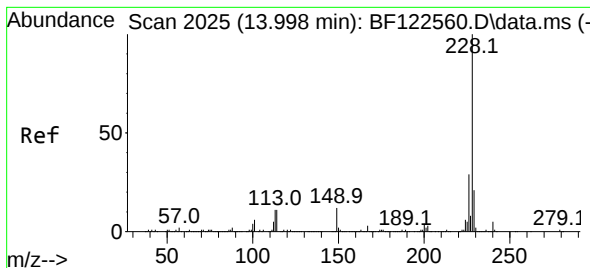
Tgt Ion:244 Resp: 2001934
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 11.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 37.79 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: BF122569.D
 Acq: 7 Dec 2020 12:39

Tgt Ion:149 Resp: 710076
 Ion Ratio Lower Upper
 149 100
 91 69.3 56.5 84.7
 206 22.4 17.0 25.6

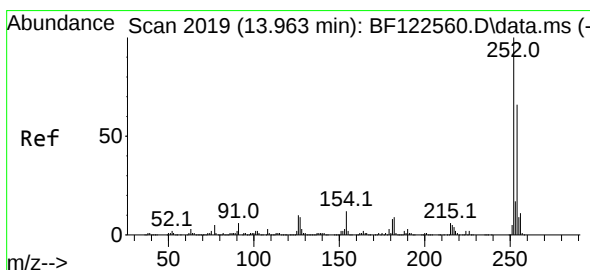
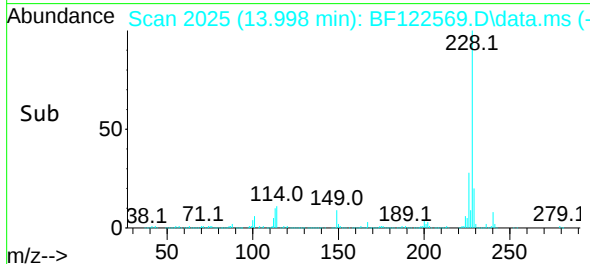
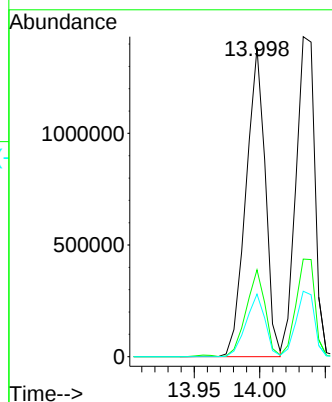
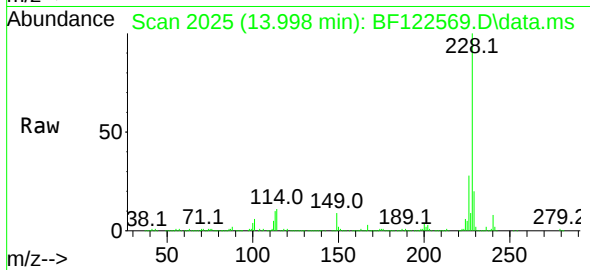




#81
Benzo(a)anthracene
Concen: 39.32 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

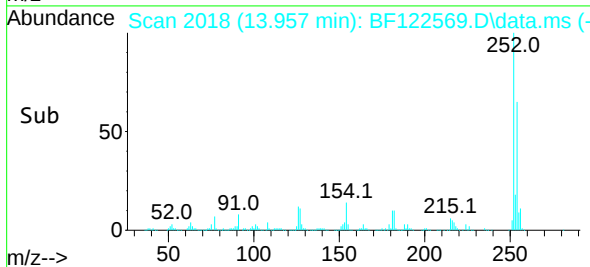
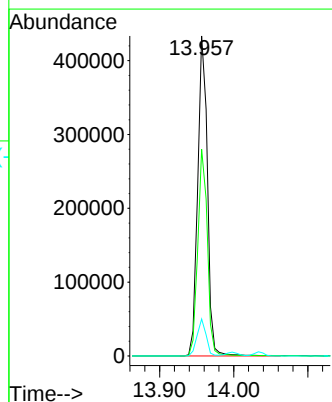
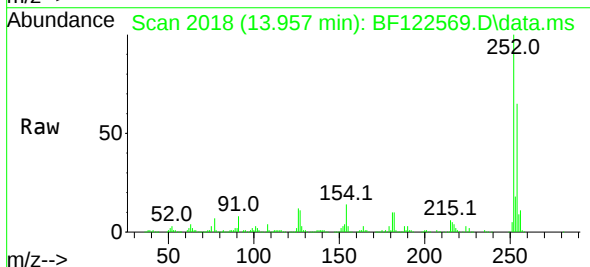
Instrument :
BNA_F
ClientSampleId :
PB133408BS

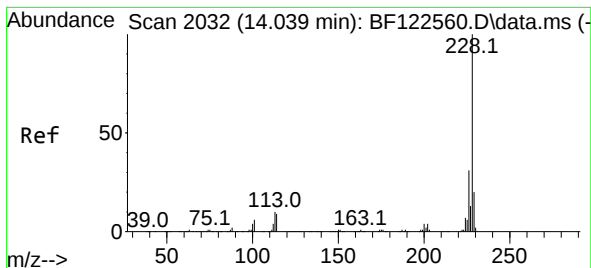
Tgt Ion:228 Resp: 1417952
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 30.42 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:252 Resp: 392889
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 11.6 8.0 12.0





#83

Chrysene

Concen: 40.10 ng

RT: 14.033 min Scan# 2031

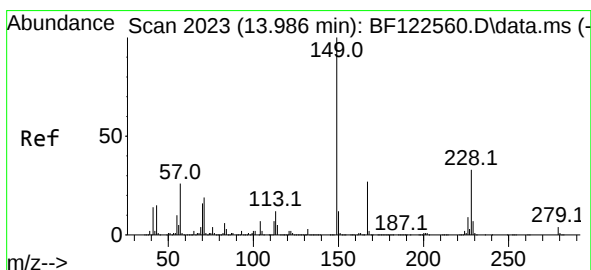
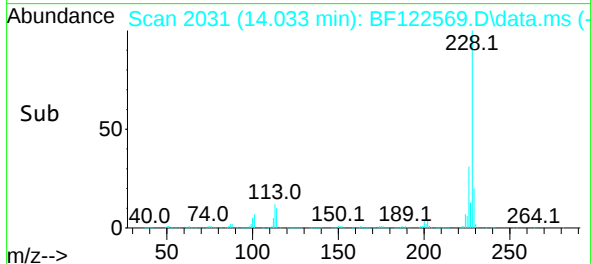
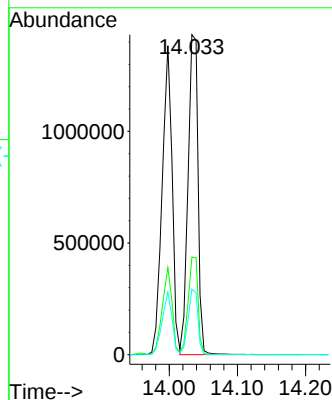
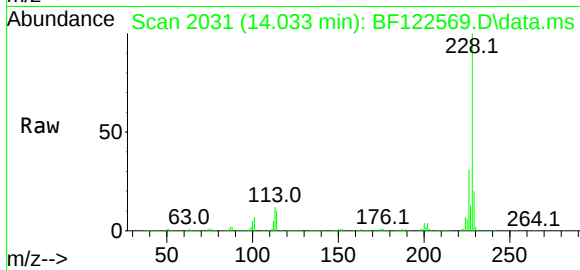
Delta R.T. -0.006 min

Lab File: BF122569.D

Acq: 7 Dec 2020 12:39

Tgt Ion:228 Resp: 1439193

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.6	36.8
229	20.5	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.00 ng

RT: 13.986 min Scan# 2023

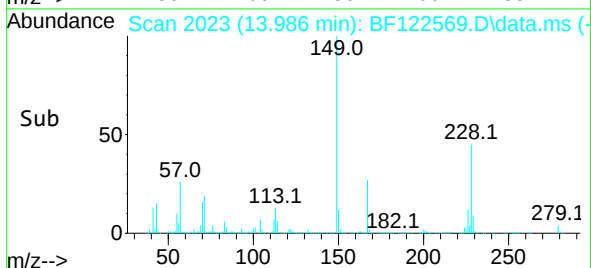
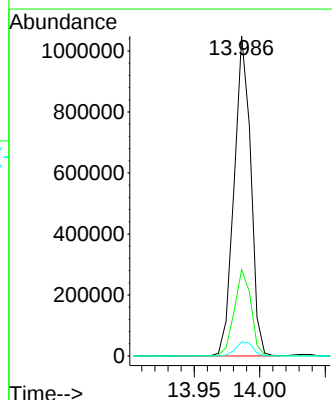
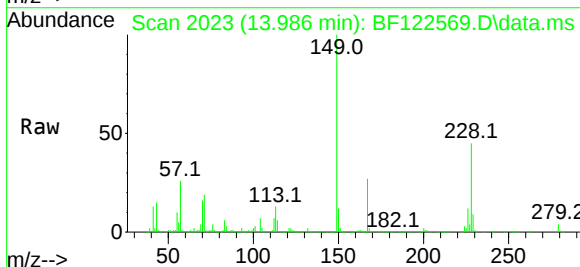
Delta R.T. 0.000 min

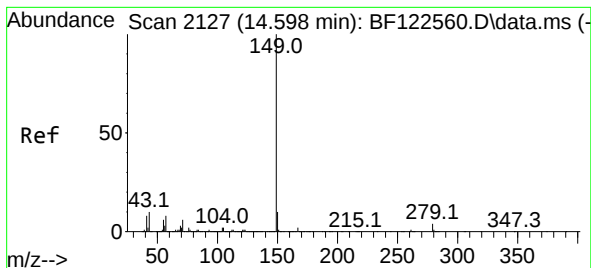
Lab File: BF122569.D

Acq: 7 Dec 2020 12:39

Tgt Ion:149 Resp: 926376

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.2
279	4.4	3.4	5.0

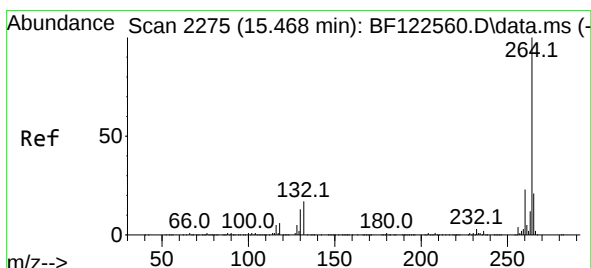
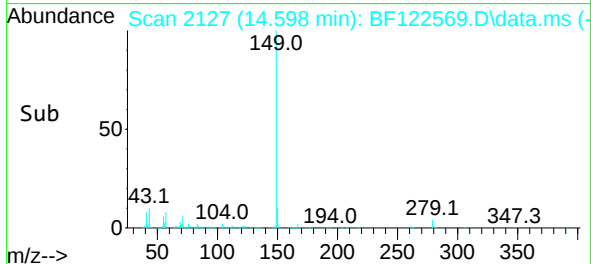
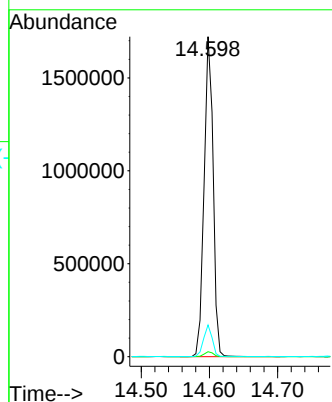
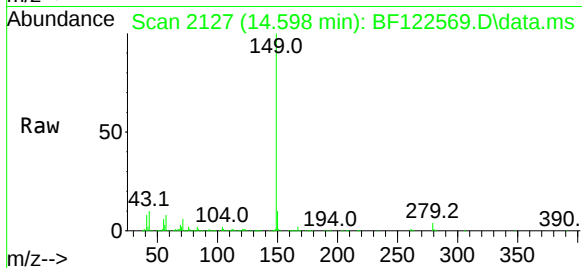




#85
Di-n-octyl phthalate
Concen: 37.18 ng
RT: 14.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

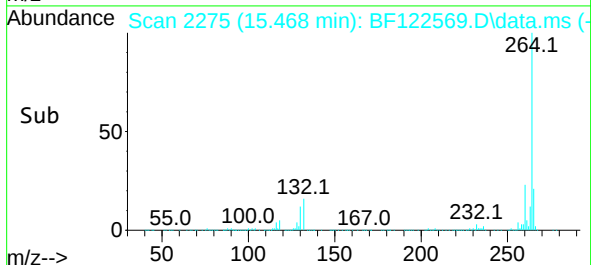
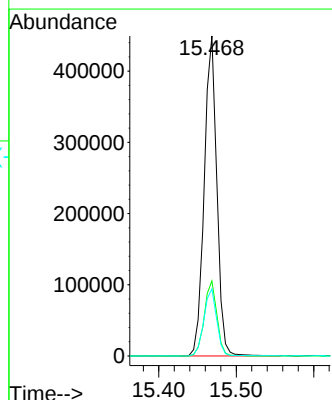
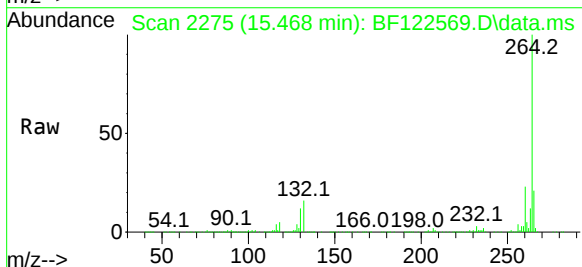
Instrument :
BNA_F
ClientSampleId :
PB133408BS

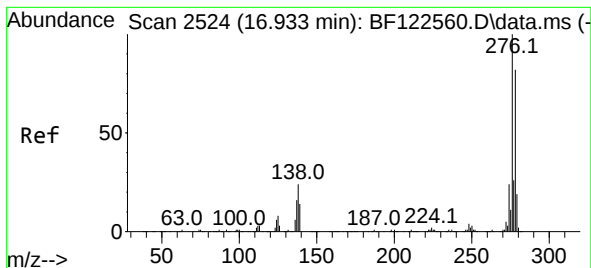
Tgt Ion:149 Resp: 1586938
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

Tgt Ion:264 Resp: 507721
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 20.9 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.53 ng

RT: 16.927 min Scan# 2523

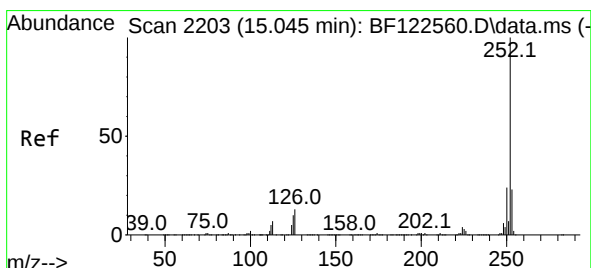
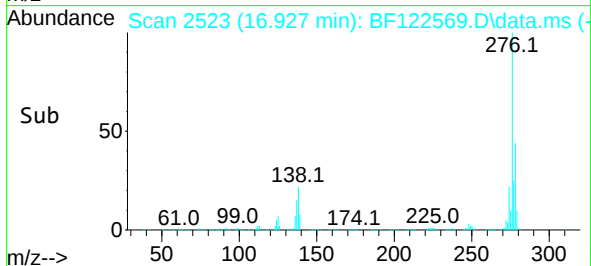
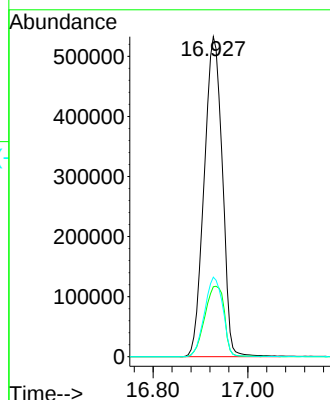
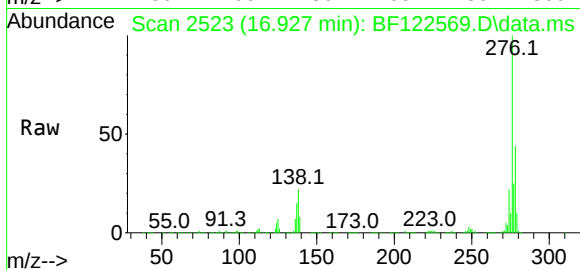
Delta R.T. -0.006 min

Lab File: BF122569.D

Acq: 7 Dec 2020 12:39

Tgt Ion:276 Resp: 1417304

Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.7	28.1
277	25.2	20.2	30.4



#88

Benzo(b)fluoranthene

Concen: 43.07 ng

RT: 15.045 min Scan# 2203

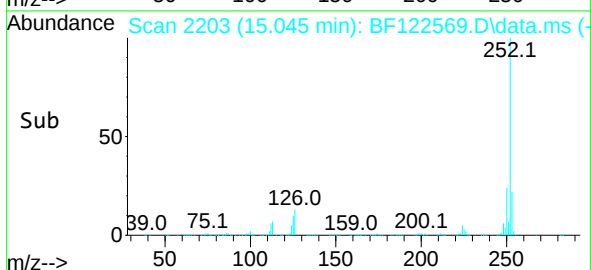
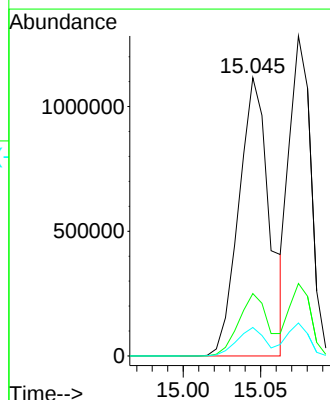
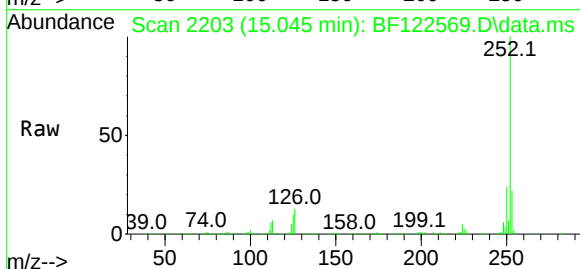
Delta R.T. 0.000 min

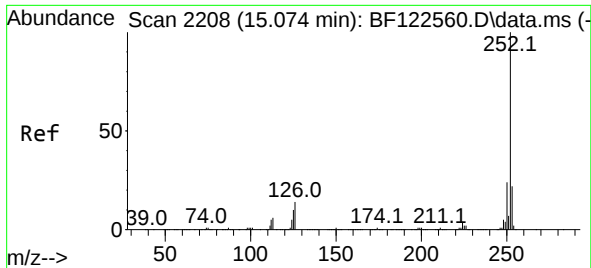
Lab File: BF122569.D

Acq: 7 Dec 2020 12:39

Tgt Ion:252 Resp: 1534250

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	10.2	8.1	12.1

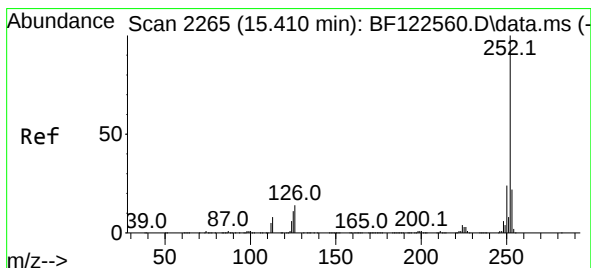
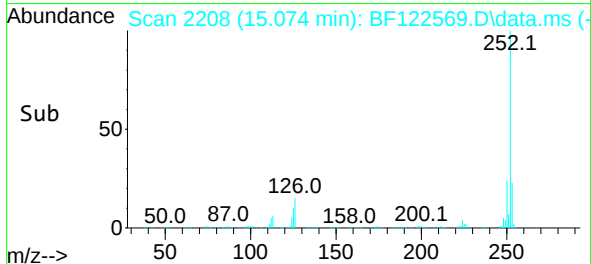
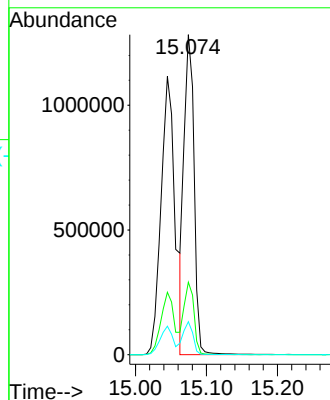
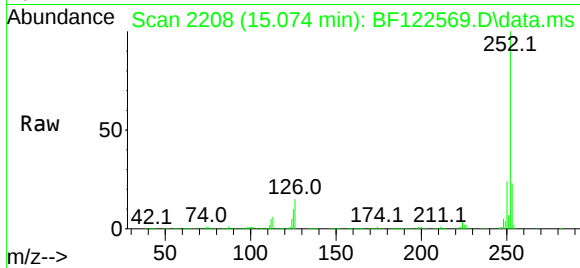




#89
Benzo(k)fluoranthene
Concen: 38.49 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

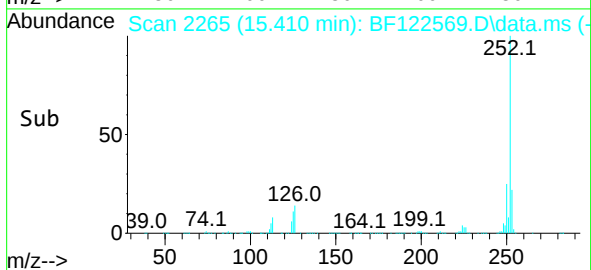
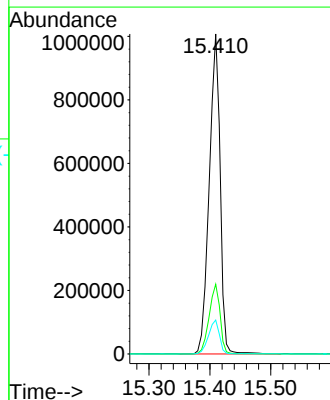
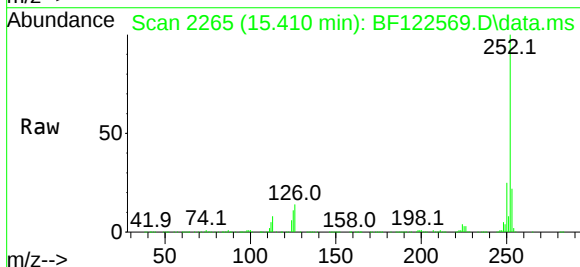
Instrument :
BNA_F
ClientSampleId :
PB133408BS

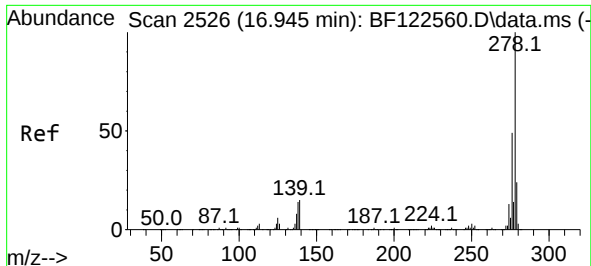
Tgt Ion:252 Resp: 1253726
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.28 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

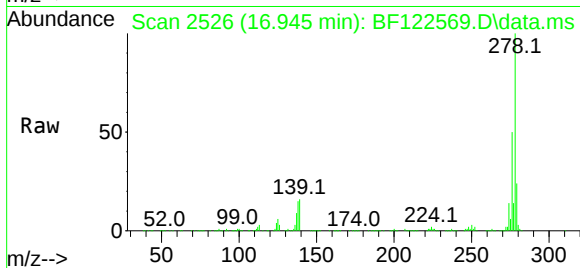
Tgt Ion:252 Resp: 1255301
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.6 8.6 12.8



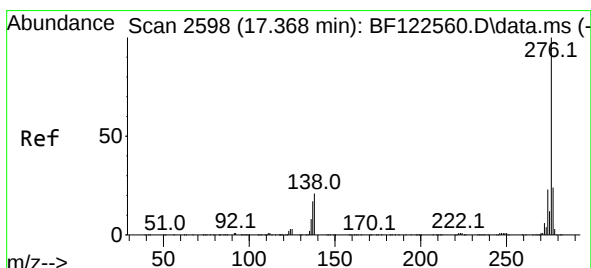
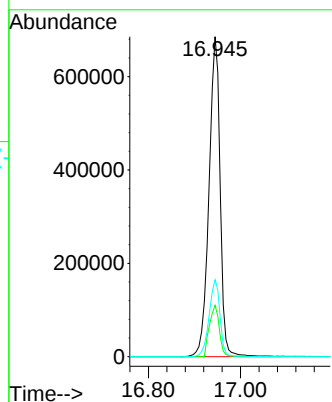
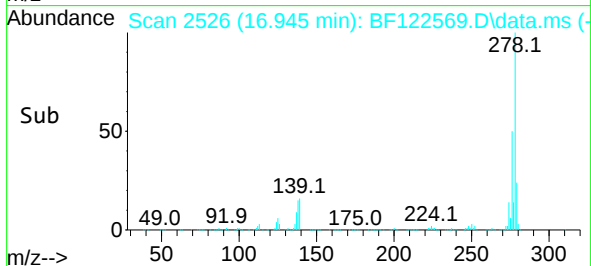


#91
Dibenzo(a,h)anthracene
Concen: 42.46 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39

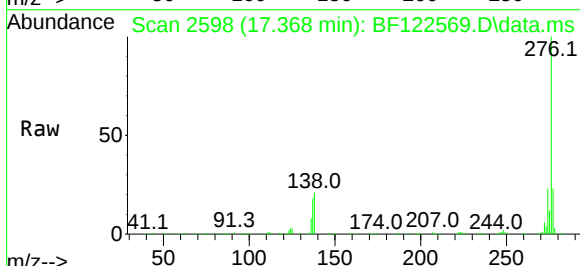
Instrument :
BNA_F
ClientSampleId :
PB133408BS



Tgt Ion:278 Resp: 1158289
Ion Ratio Lower Upper
278 100
139 16.1 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.23 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BF122569.D
Acq: 7 Dec 2020 12:39



Tgt Ion:276 Resp: 1167581
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 21.4 16.6 24.8

