

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
 Data File : BF122762.D
 Acq On : 17 Dec 2020 13:57
 Operator : JU/CG
 Sample : PB133592BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133592BS

Quant Time: Dec 17 14:27:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	169577	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	635474	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	345755	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	639185	20.00	ng	0.00
76) Chrysene-d12	13.992	240	533924	20.00	ng	0.00
86) Perylene-d12	15.445	264	542795	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1151087	107.46	ng	0.02
7) Phenol-d6	6.463	99	1473171	103.70	ng	0.00
23) Nitrobenzene-d5	7.386	82	843090	66.47	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	480008	106.06	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1624216	63.54	ng	0.00
79) Terphenyl-d14	12.933	244	1854566	60.80	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	203377	40.40	ng	98
3) Pyridine	3.422	79	564821	42.44	ng	97
4) n-Nitrosodimethylamine	3.381	42	223498	41.88	ng	94
6) Aniline	6.487	93	481988	28.82	ng	100
8) 2-Chlorophenol	6.610	128	514941	43.62	ng	96
9) Benzaldehyde	6.369	77	103681	12.06	ng	96
10) Phenol	6.475	94	617528	41.95	ng	98
11) bis(2-Chloroethyl)ether	6.557	93	488413	43.43	ng	100
12) 1,3-Dichlorobenzene	6.763	146	570283	40.82	ng	99
13) 1,4-Dichlorobenzene	6.839	146	578135	41.04	ng	99
14) 1,2-Dichlorobenzene	6.992	146	534073	39.28	ng	99
15) Benzyl Alcohol	6.969	79	405607	41.47	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.092	45	603535	37.64	ng	92
17) 2-Methylphenol	7.081	107	432017	46.03	ng	98
18) Hexachloroethane	7.334	117	205207	40.88	ng	98
19) n-Nitroso-di-n-propyla...	7.239	70	340376	41.83	ng	99
20) 3+4-Methylphenols	7.234	107	499762	42.15	ng	99
22) Acetophenone	7.234	105	672803	42.58	ng	96
24) Nitrobenzene	7.404	77	534099	42.33	ng	99
25) Isophorone	7.645	82	965963	44.22	ng	99
26) 2-Nitrophenol	7.722	139	284357	46.21	ng	95
27) 2,4-Dimethylphenol	7.763	122	453277	50.25	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	613311	41.00	ng	100
29) 2,4-Dichlorophenol	7.969	162	452896	43.00	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	484341	40.58	ng	99
31) Naphthalene	8.128	128	1495970	42.66	ng	99
32) Benzoic acid	7.910	122	313241	43.59	ng	98
33) 4-Chloroaniline	8.175	127	376155	25.66	ng	100
34) Hexachlorobutadiene	8.245	225	285634	38.89	ng	99
35) Caprolactam	8.557	113	81279	25.62	ng	98
36) 4-Chloro-3-methylphenol	8.669	107	474640	45.75	ng	99
37) 2-Methylnaphthalene	8.822	142	1014222	43.72	ng	99
38) 1-Methylnaphthalene	8.922	142	929772	42.37	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	467186	40.79	ng	100
41) Hexachlorocyclopentadiene	8.975	237	435998	86.11	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	318763	40.30	ng	99

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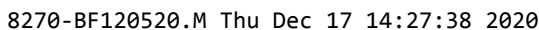
Instrument :
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Quant Time: Dec 17 14:27:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	341884	41.82	ng	100
46) 1,1'-Biphenyl	9.286	154	1188481	41.42	ng	98
47) 2-Chloronaphthalene	9.310	162	949034	39.92	ng	99
48) 2-Nitroaniline	9.404	65	279316	40.30	ng	93
49) Acenaphthylene	9.727	152	1460406	41.59	ng	99
50) Dimethylphthalate	9.586	163	1138130	41.22	ng	99
51) 2,6-Dinitrotoluene	9.651	165	260465	44.66	ng	98
52) Acenaphthene	9.898	154	864949	38.07	ng	98
53) 3-Nitroaniline	9.816	138	179607	26.65	ng	94
54) 2,4-Dinitrophenol	9.933	184	278216	97.57	ng	92
55) Dibenzofuran	10.069	168	1318560	41.26	ng	99
56) 4-Nitrophenol	9.992	139	386981	80.54	ng	93
57) 2,4-Dinitrotoluene	10.057	165	343964	44.28	ng	99
58) Fluorene	10.416	166	1014298	39.90	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	310483	43.23	ng	97
60) Diethylphthalate	10.286	149	1093091	40.70	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	486234	38.85	ng	96
62) 4-Nitroaniline	10.439	138	263878	38.58	ng	93
63) Azobenzene	10.563	77	1003632	40.65	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	194956	50.02	ng	98
66) n-Nitrosodiphenylamine	10.522	169	945694	41.87	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	341593	39.44	ng	95
68) Hexachlorobenzene	10.963	284	382690	39.97	ng	96
69) Atrazine	11.051	200	271351	37.00	ng	99
70) Pentachlorophenol	11.157	266	414648	81.74	ng	98
71) Phenanthrene	11.374	178	1540650	40.56	ng	100
72) Anthracene	11.427	178	1583519	42.04	ng	99
73) Carbazole	11.580	167	1430159	41.86	ng	100
74) Di-n-butylphthalate	11.910	149	1677807	39.09	ng	99
75) Fluoranthene	12.563	202	1643621	41.26	ng	99
77) Benzidine	12.680	184	611525	52.95	ng	98
78) Pyrene	12.792	202	1657881	40.16	ng	100
80) Butylbenzylphthalate	13.410	149	717769	38.60	ng	94
81) Benzo(a)anthracene	13.980	228	1464450	41.04	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	419035	32.79	ng	99
83) Chrysene	14.021	228	1479701	41.67	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	967412	37.99	ng	99
85) Di-n-octyl phthalate	14.580	149	1646282	38.98	ng	98
87) Indeno(1,2,3-cd)pyrene	16.909	276	1484657	41.67	ng	99
88) Benzo(b)fluoranthene	15.027	252	1650409	43.34	ng	99
89) Benzo(k)fluoranthene	15.062	252	1392673	40.00	ng	99
90) Benzo(a)pyrene	15.392	252	1379028	41.39	ng	100
91) Dibenzo(a,h)anthracene	16.921	278	1225311	42.02	ng	98
92) Benzo(g,h,i)perylene	17.345	276	1237176	43.84	ng	99

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

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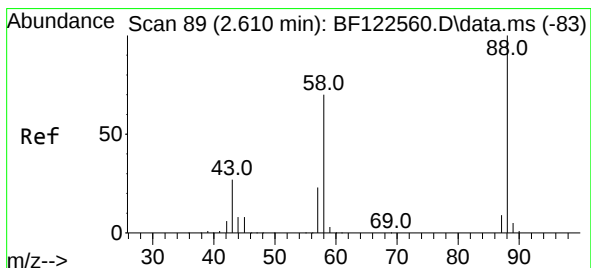
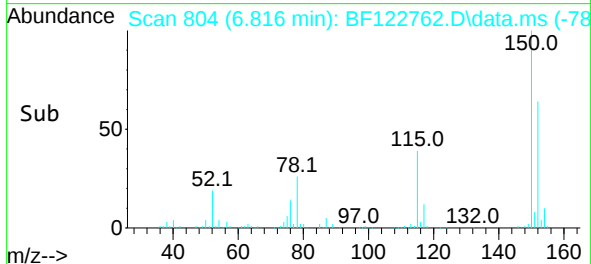
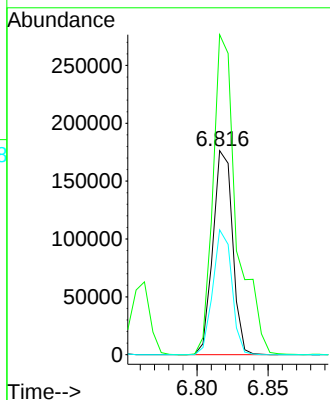
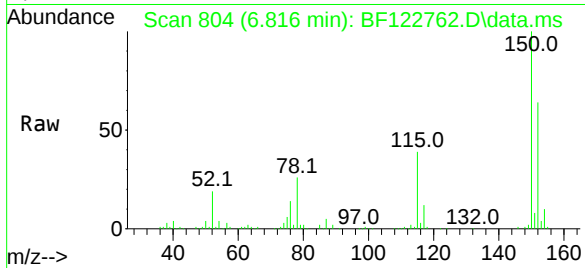




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

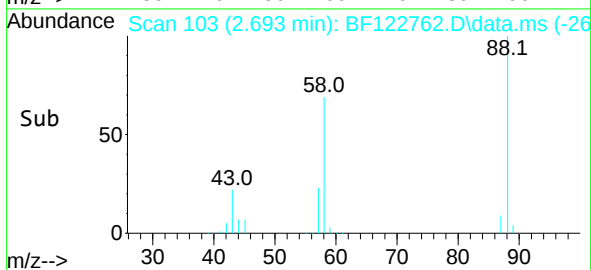
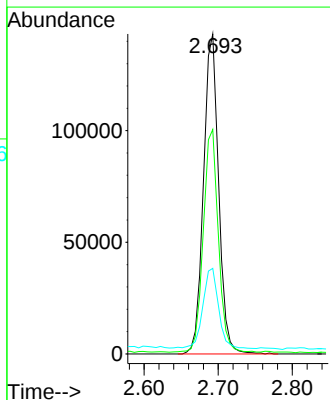
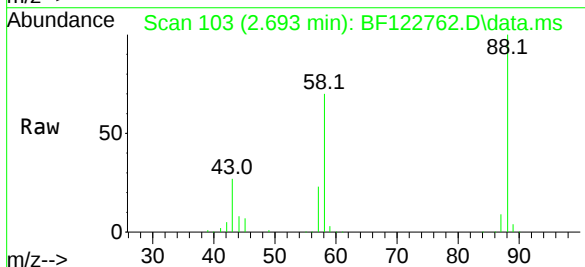
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 169577
Ion Ratio Lower Upper
152 100
150 156.9 125.8 188.6
115 61.2 49.3 73.9



#2
1,4-Dioxane
Concen: 40.40 ng
RT: 2.693 min Scan# 103
Delta R.T. 0.153 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion: 88 Resp: 203377
Ion Ratio Lower Upper
88 100
58 69.1 56.2 84.2
43 26.1 21.8 32.6

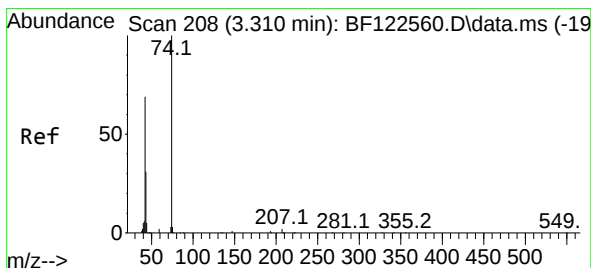
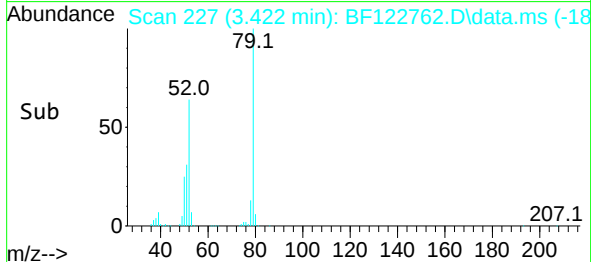
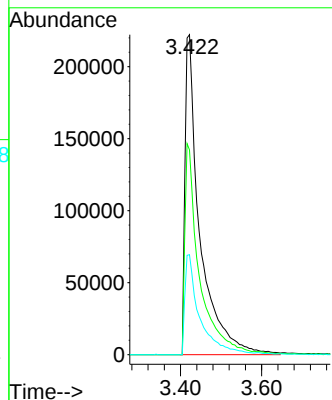
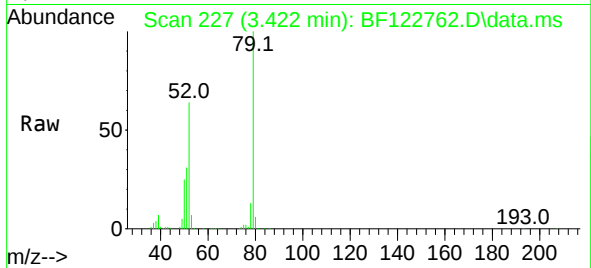




#3
Pyridine
Concen: 42.44 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.135 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

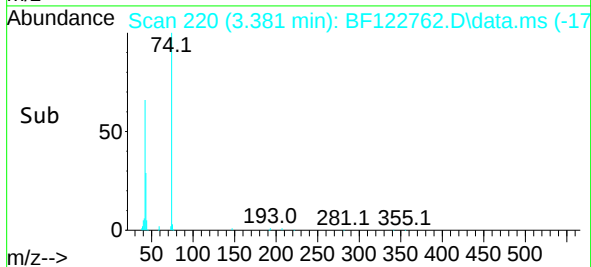
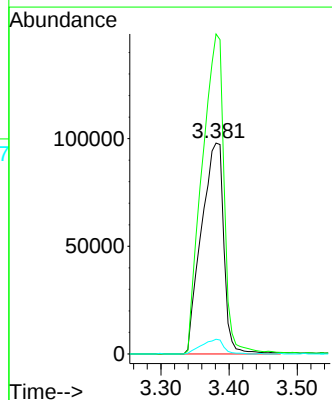
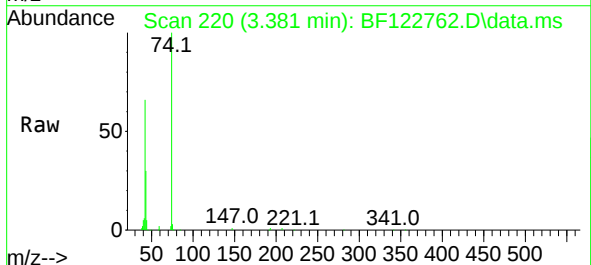
Instrument :
BNA_F
ClientSampleId :
PB133592BS

Tgt Ion: 79 Resp: 564821
Ion Ratio Lower Upper
79 100
52 64.0 53.0 79.4
51 31.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 41.88 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.141 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion: 42 Resp: 223498
Ion Ratio Lower Upper
42 100
74 151.8 115.2 172.8
44 7.0 5.4 8.0

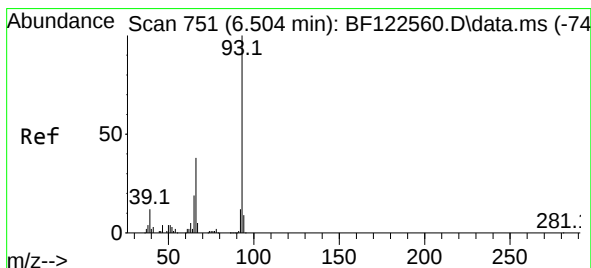
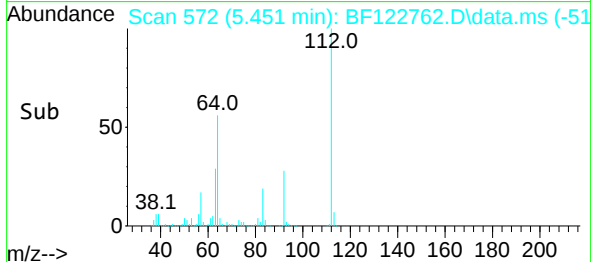
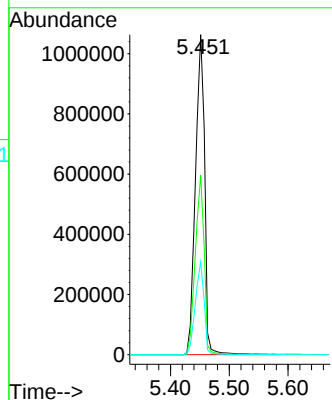
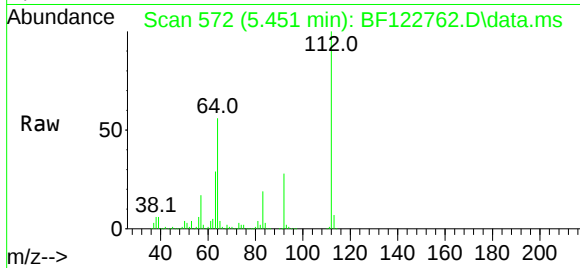




#5
2-Fluorophenol
Concen: 107.46 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

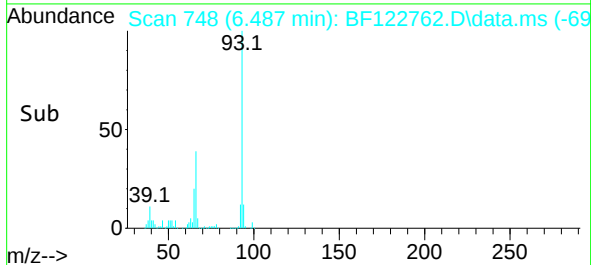
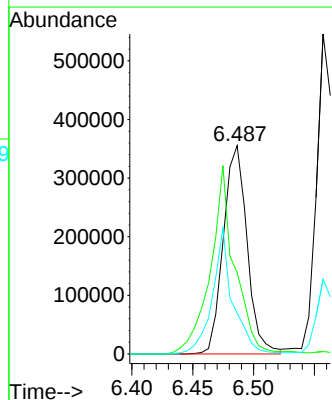
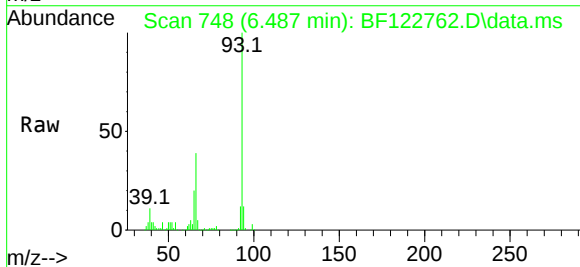
Instrument :
BNA_F
ClientSampleId :
PB133592BS

Tgt Ion:112 Resp: 1151087
Ion Ratio Lower Upper
112 100
64 56.1 46.9 70.3
63 28.9 24.5 36.7



#6
Aniline
Concen: 28.82 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion: 93 Resp: 481988
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 19.5 15.6 23.4



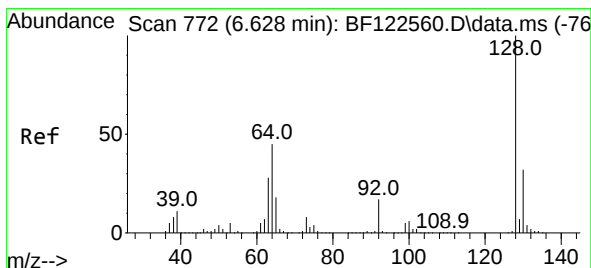
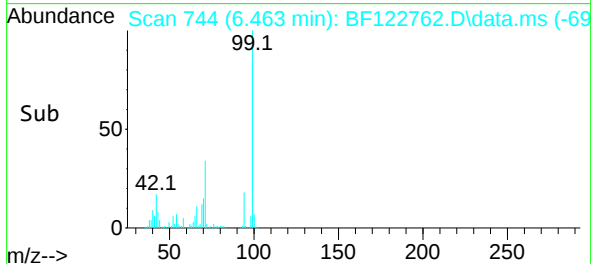
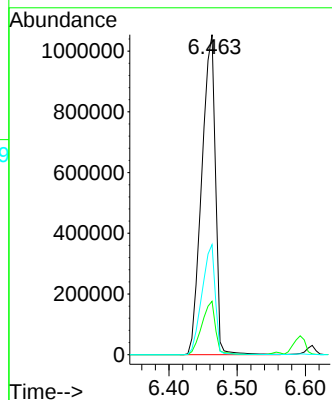
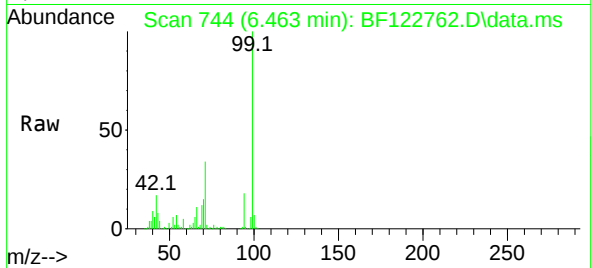


#7
Phenol-d6
Concen: 103.70 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1473171

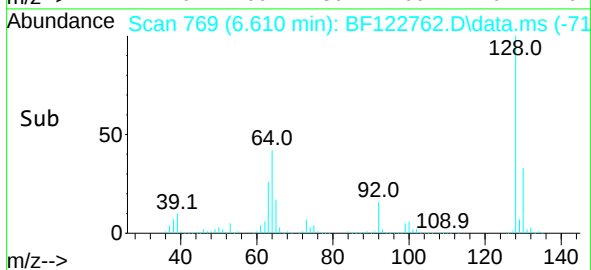
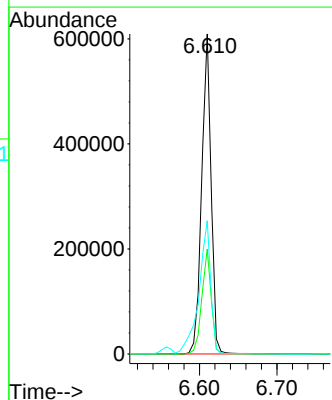
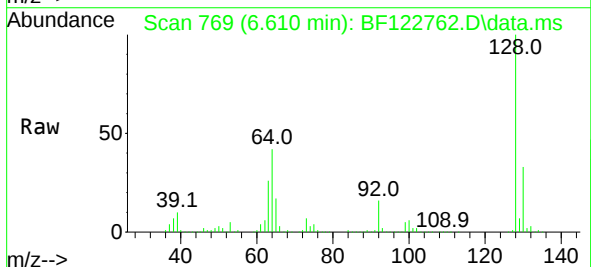
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.6
71	34.4	26.9	40.3

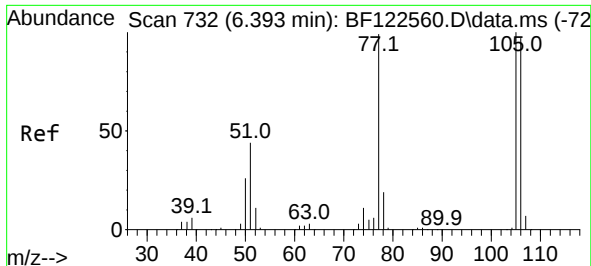


#8
2-Chlorophenol
Concen: 43.62 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:128 Resp: 514941

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	41.6	25.5	65.5

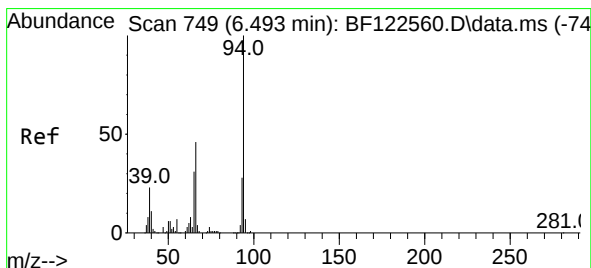
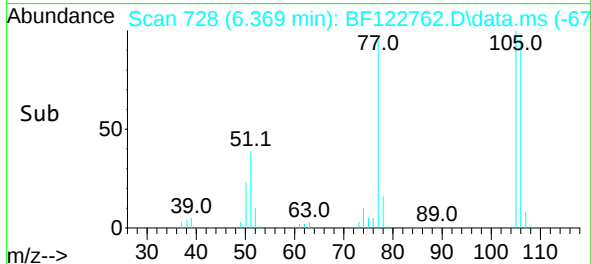
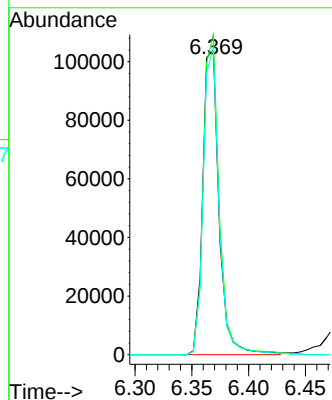
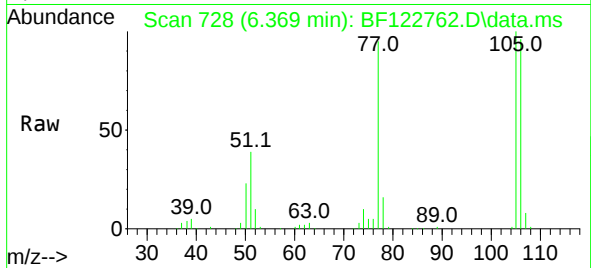




#9
Benzaldehyde
Concen: 12.06 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

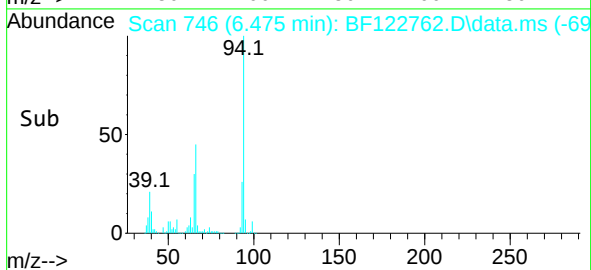
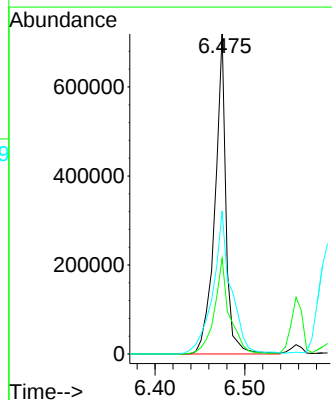
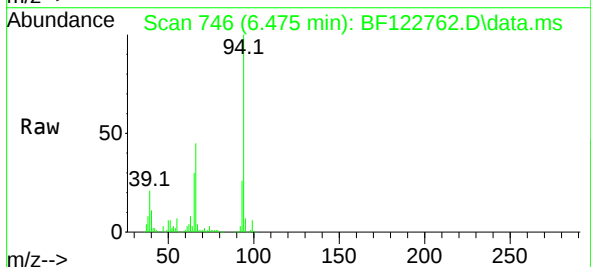
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Tgt Ion:	77	Resp:	103681
Ion	Ratio	Lower	Upper
77	100		
105	105.0	80.6	120.6
106	100.8	77.2	117.2



#10
Phenol
Concen: 41.95 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:	94	Resp:	617528
Ion	Ratio	Lower	Upper
94	100		
65	29.9	11.2	51.2
66	44.7	25.8	65.8

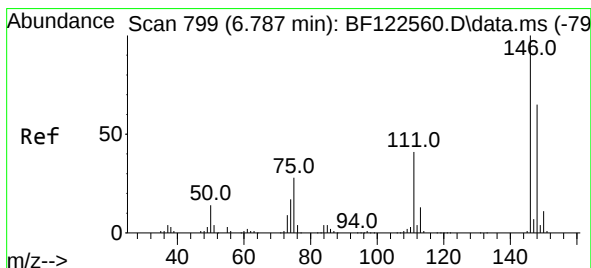
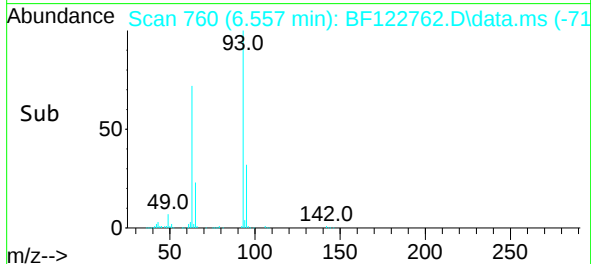
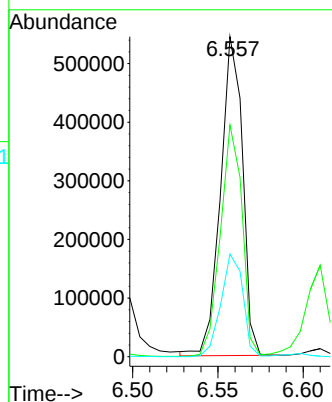
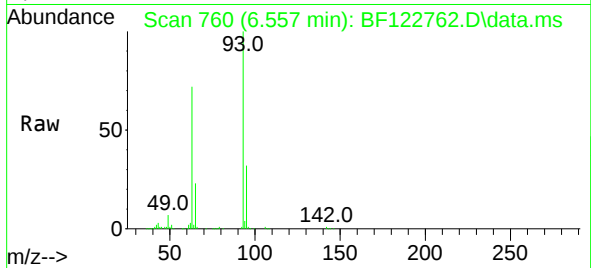




#11
bis(2-Chloroethyl)ether
Concen: 43.43 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

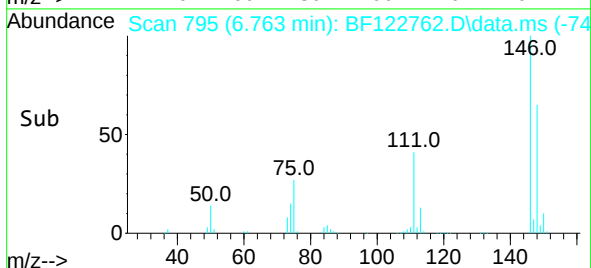
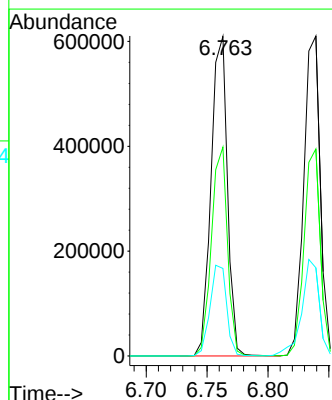
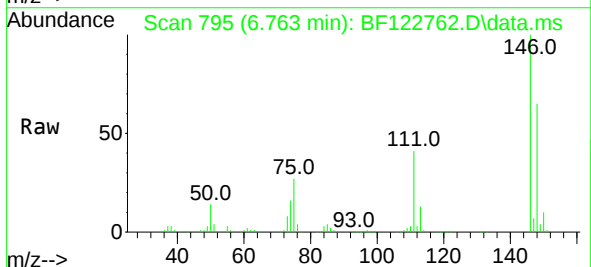
Instrument :
BNA_F
ClientSampleId :
PB133592BS

Tgt Ion: 93 Resp: 488413
Ion Ratio Lower Upper
93 100
63 72.4 52.6 92.6
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.82 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:146 Resp: 570283
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
75 27.4 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 41.04 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122762.D

Acq: 17 Dec 2020 13:57

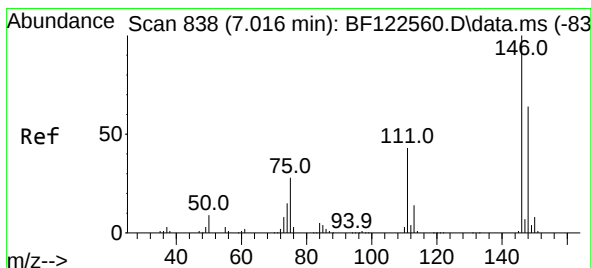
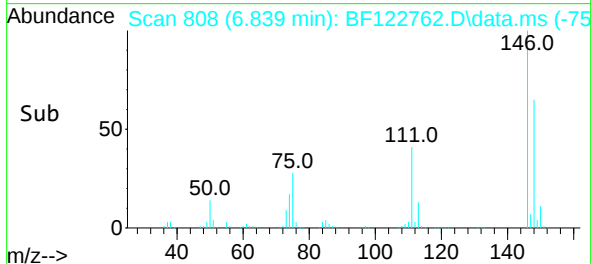
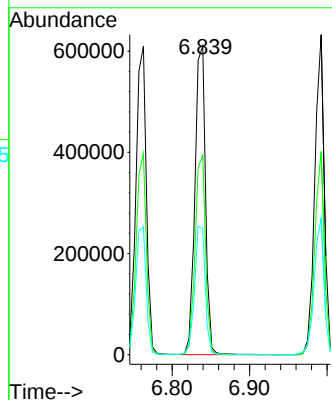
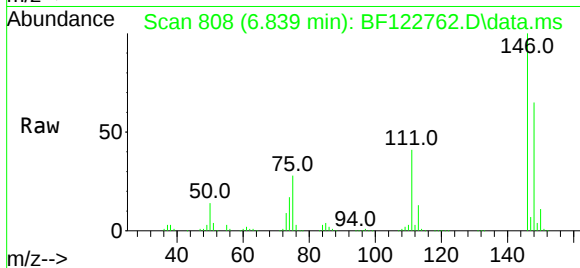
Tgt Ion:146 Resp: 578135

Ion Ratio Lower Upper

146 100

148 64.7 52.0 78.0

111 40.8 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.28 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122762.D

Acq: 17 Dec 2020 13:57

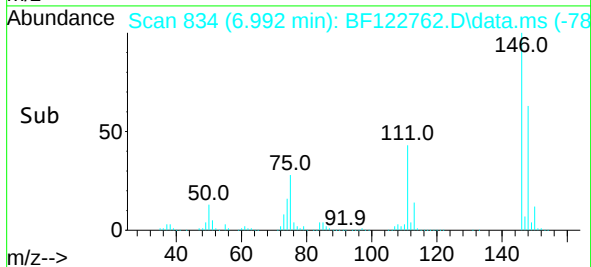
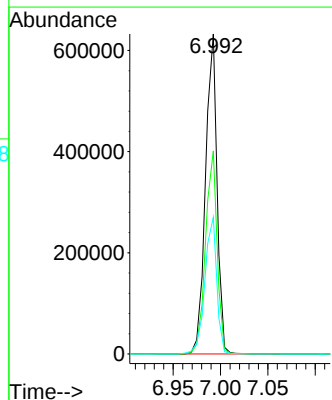
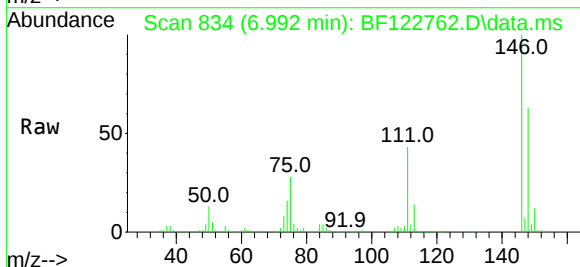
Tgt Ion:146 Resp: 534073

Ion Ratio Lower Upper

146 100

148 63.4 51.5 77.3

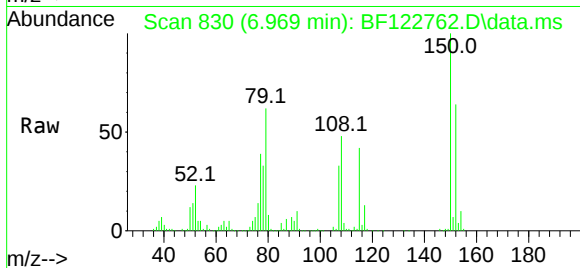
111 42.7 34.2 51.2



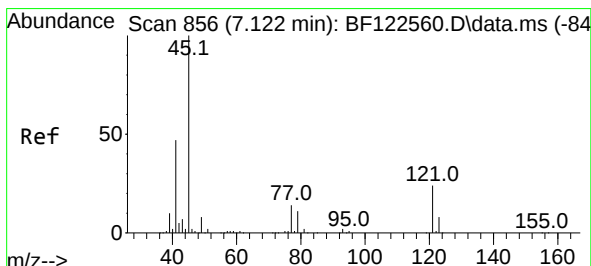
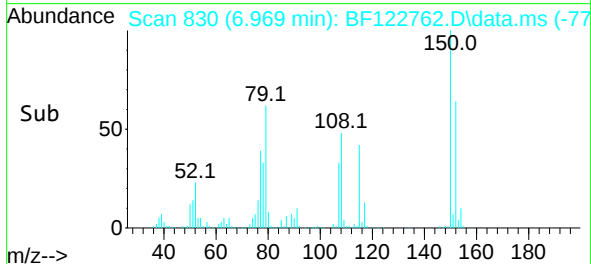
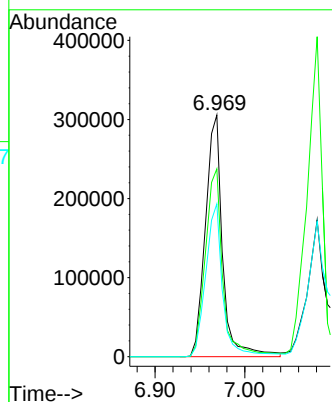


#15
Benzyl Alcohol
Concen: 41.47 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB133592BS

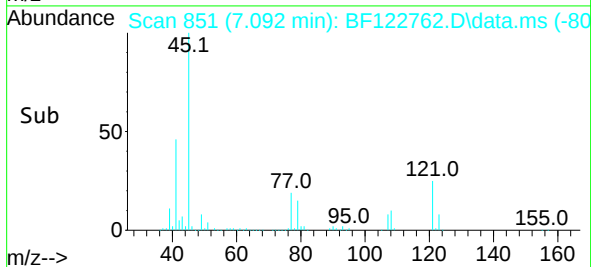
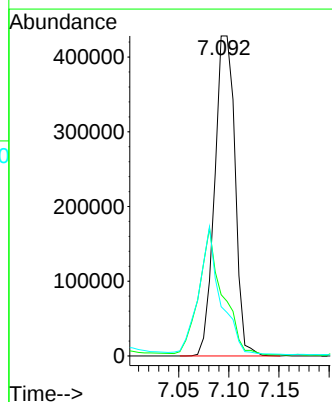
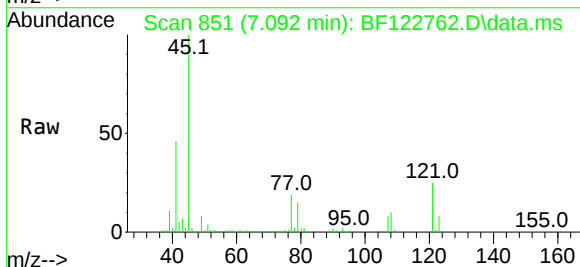


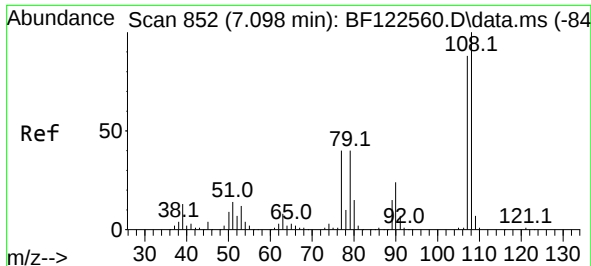
Tgt Ion: 79 Resp: 405607
Ion Ratio Lower Upper
79 100
108 77.7 62.4 93.6
77 63.2 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.64 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion: 45 Resp: 603535
Ion Ratio Lower Upper
45 100
77 19.2 0.0 35.6
79 15.4 0.0 32.4

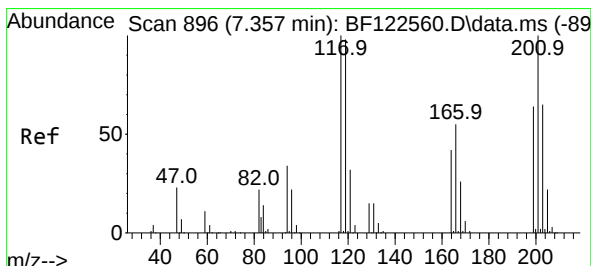
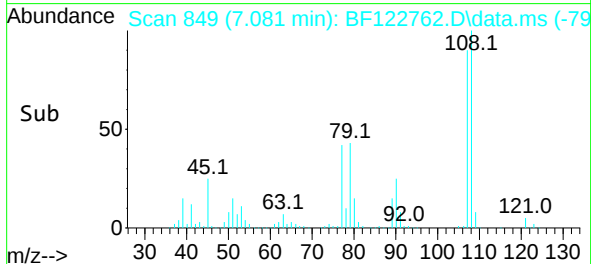
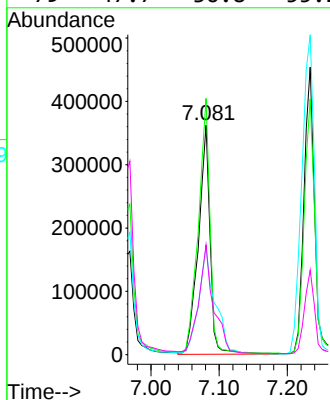
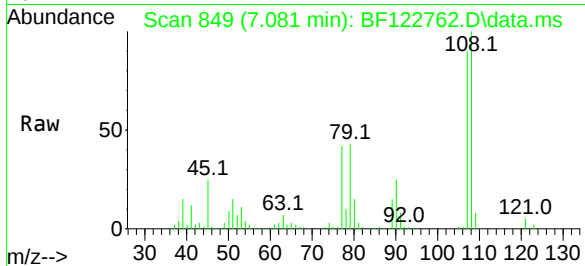




#17
2-Methylphenol
Concen: 46.03 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

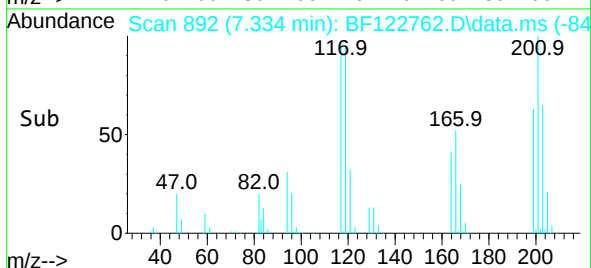
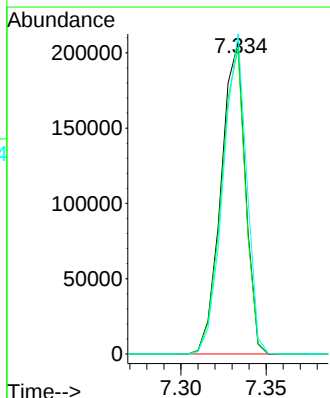
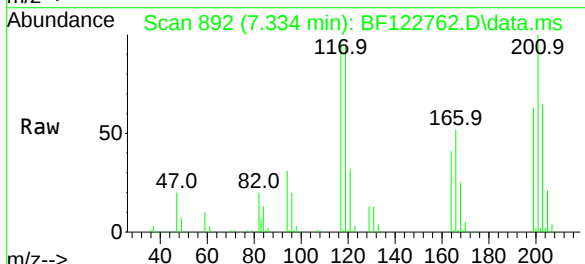
Instrument :
BNA_F
ClientSampleId :
PB133592BS

Tgt Ion:	107	Resp:	432017
Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.1	136.7
77	47.2	36.3	54.5
79	47.7	36.8	55.2



#18
Hexachloroethane
Concen: 40.88 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:	117	Resp:	205207
Ion	Ratio	Lower	Upper
117	100		
119	98.2	78.4	117.6
201	102.8	79.6	119.4





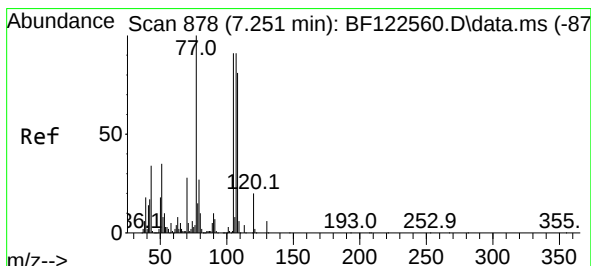
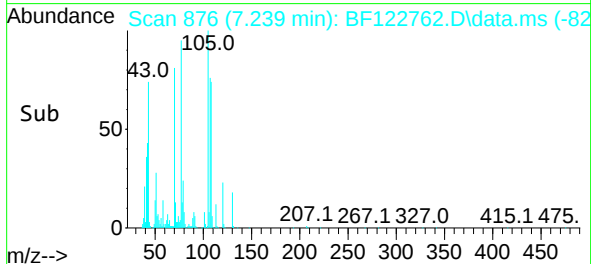
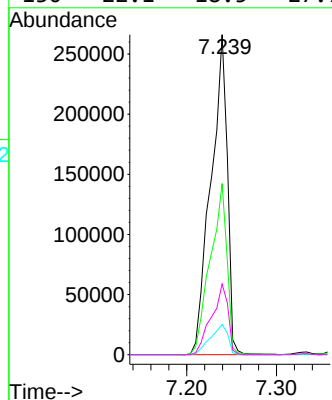
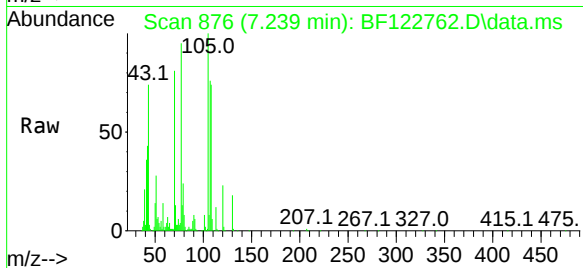
#19

n-Nitroso-di-n-propylamine
Concen: 41.83 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB133592BS

Tgt Ion: 70 Resp: 340376

Ion	Ratio	Lower	Upper
70	100		
42	53.5	43.0	64.4
101	9.5	7.9	11.9
130	22.1	18.5	27.7

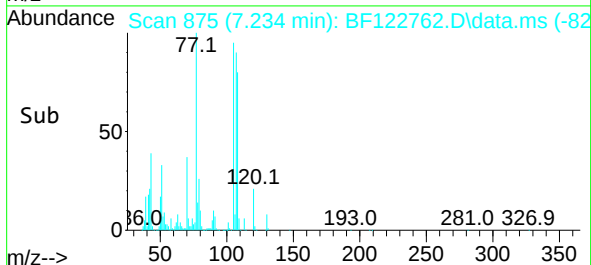
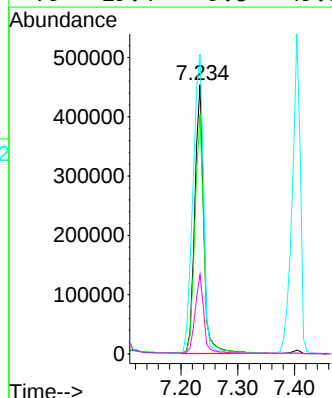
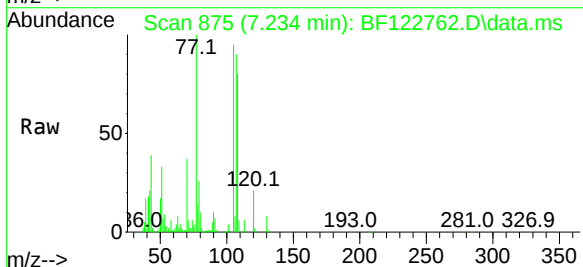


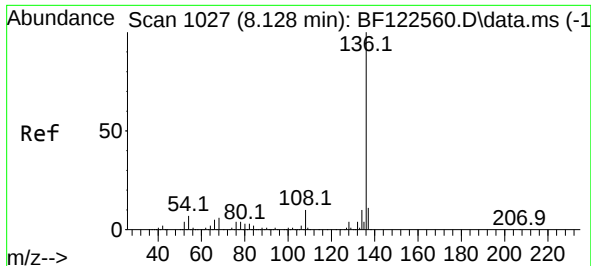
#20

3+4-Methylphenols
Concen: 42.15 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion: 107 Resp: 499762

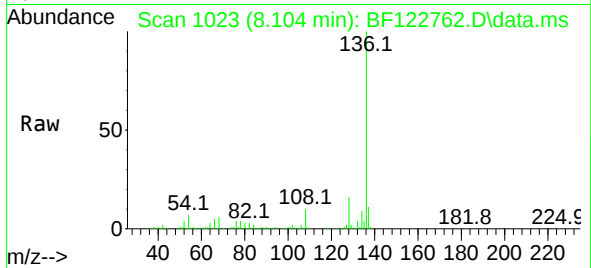
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.7	108.7
77	111.3	89.8	129.8
79	29.4	9.8	49.8



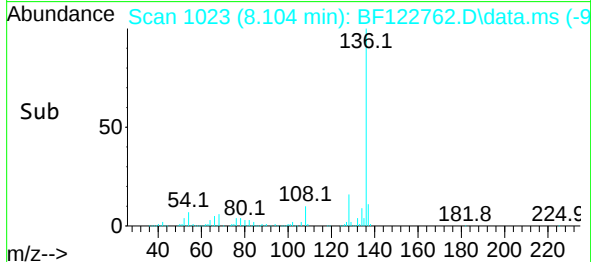
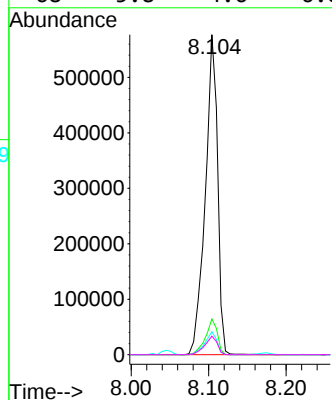


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB133592BS

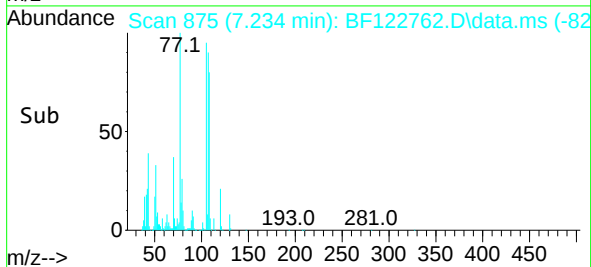
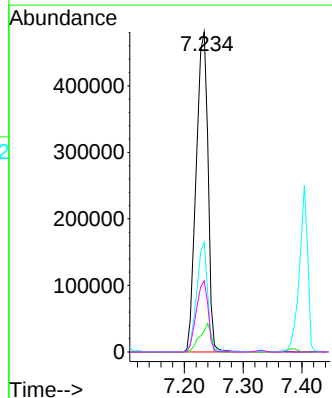
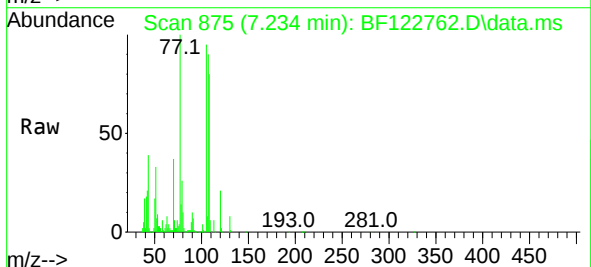


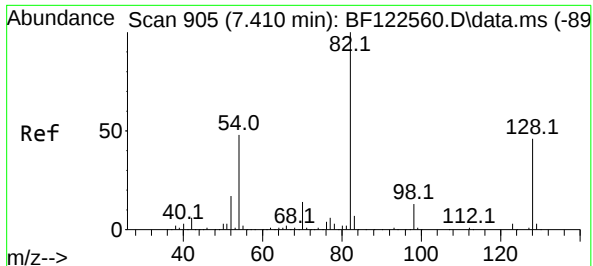
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.2	5.5	8.3
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 42.58 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.5	6.5	9.7
51	34.2	24.3	36.5
120	22.2	18.1	27.1





#23

Nitrobenzene-d5

Concen: 66.47 ng

RT: 7.386 min Scan# 901

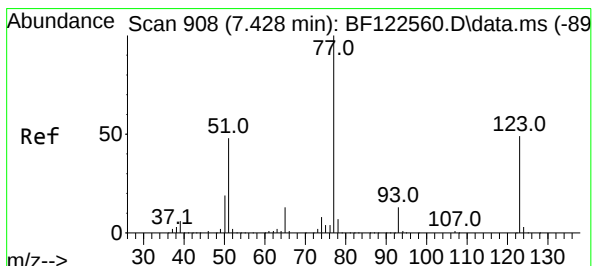
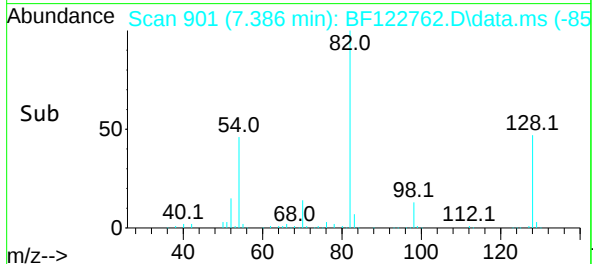
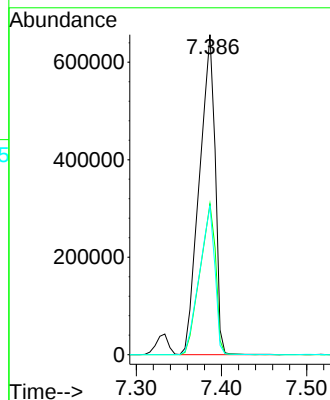
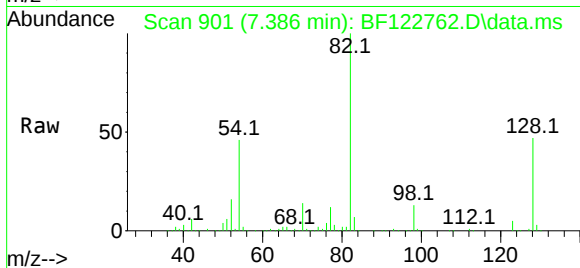
Delta R.T. -0.006 min

Lab File: BF122762.D

Acq: 17 Dec 2020 13:57

Tgt Ion: 82 Resp: 843090

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.0	55.4
54	46.4	38.4	57.6



#24

Nitrobenzene

Concen: 42.33 ng

RT: 7.404 min Scan# 904

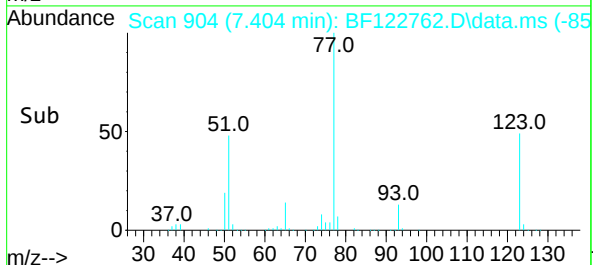
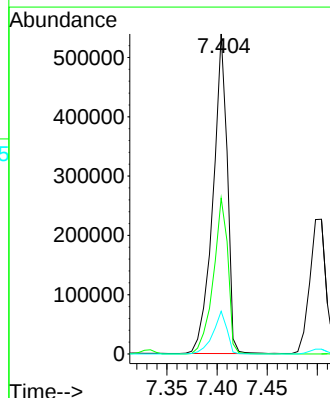
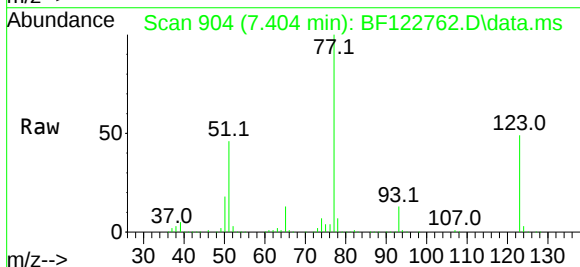
Delta R.T. -0.006 min

Lab File: BF122762.D

Acq: 17 Dec 2020 13:57

Tgt Ion: 77 Resp: 534099

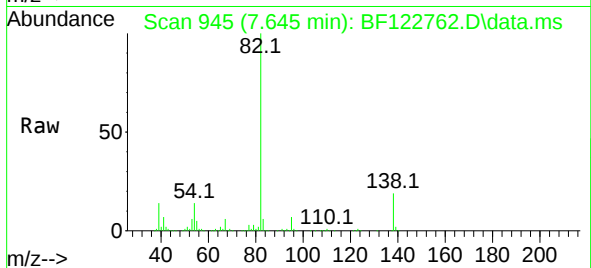
Ion	Ratio	Lower	Upper
77	100		
123	48.7	39.3	58.9
65	13.3	10.6	15.8



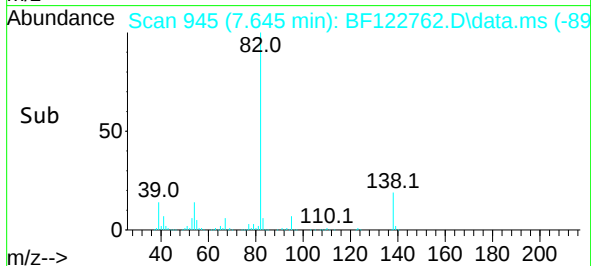
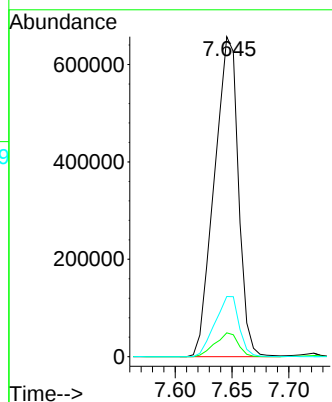


#25
Isophorone
Concen: 44.22 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB133592BS

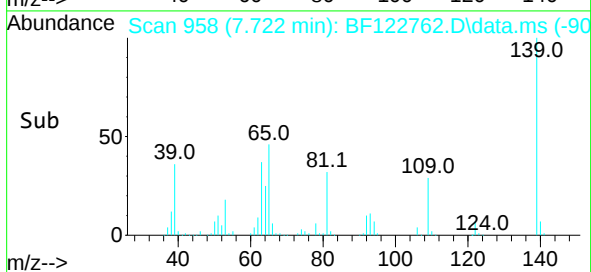
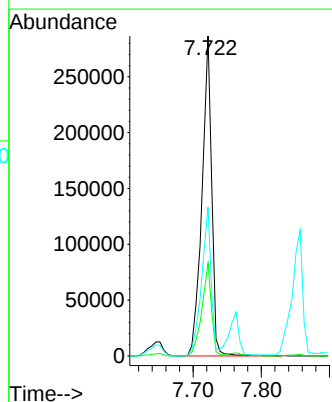
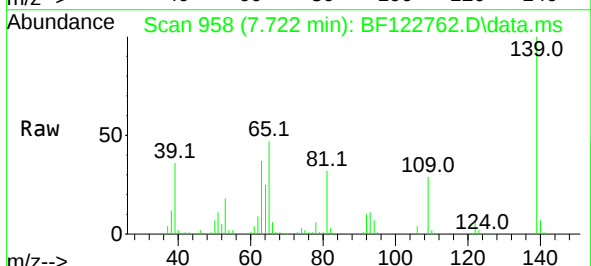


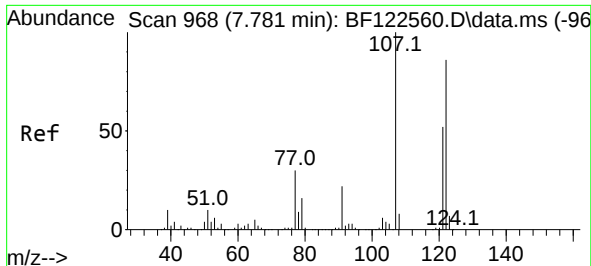
Tgt Ion: 82 Resp: 965963
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 46.21 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion: 139 Resp: 284357
Ion Ratio Lower Upper
139 100
109 28.9 24.0 36.0
65 46.5 40.9 61.3

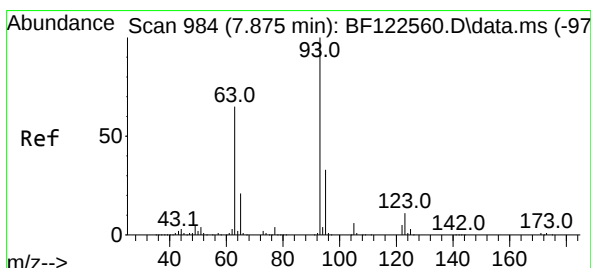
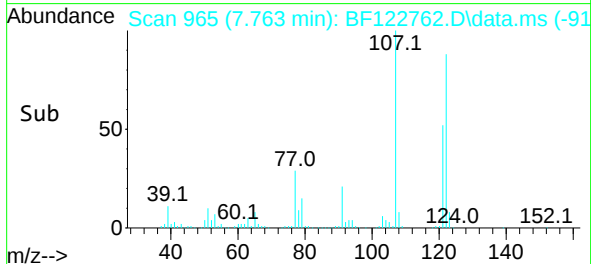
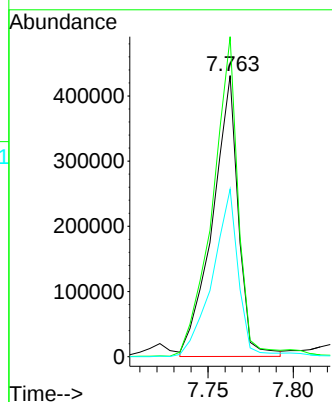
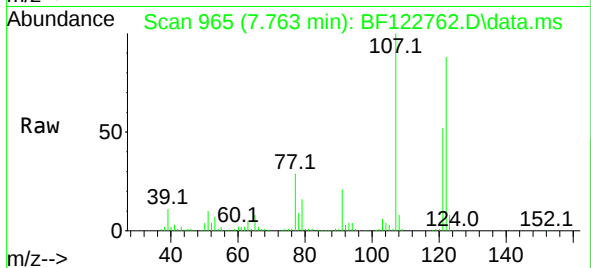




#27
2,4-Dimethylphenol
Concen: 50.25 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

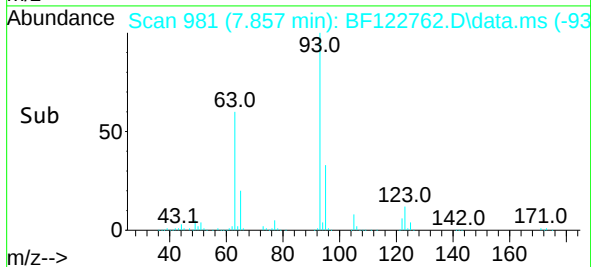
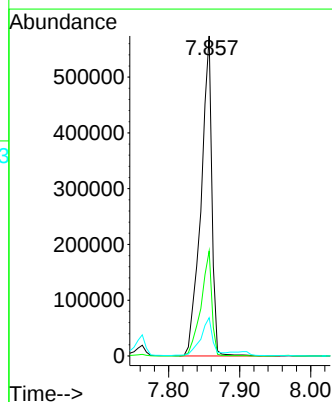
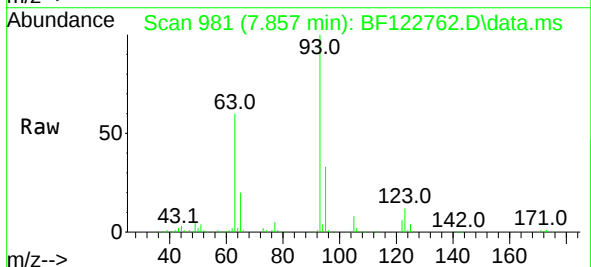
Instrument :
BNA_F
ClientSampleId :
PB133592BS

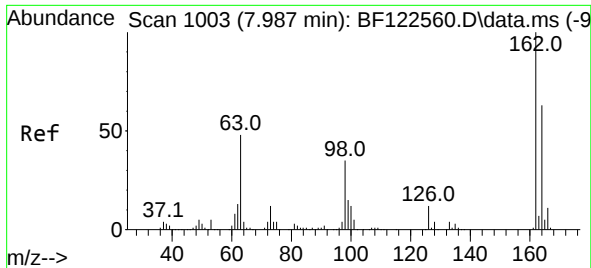
Tgt Ion:122 Resp: 453277
Ion Ratio Lower Upper
122 100
107 113.8 91.8 137.8
121 59.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.00 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion: 93 Resp: 613311
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 12.0 9.2 13.8

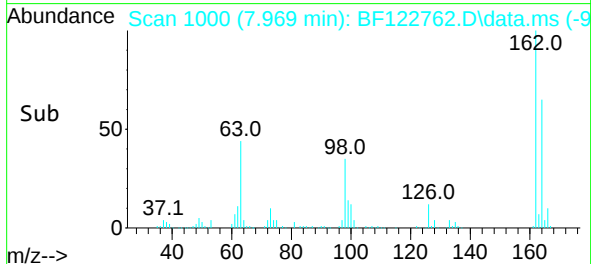
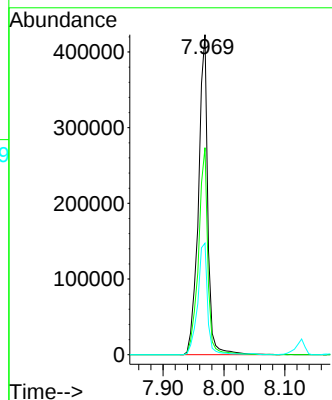
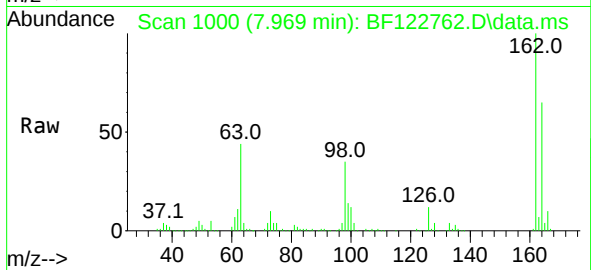




#29
2,4-Dichlorophenol
Concen: 43.00 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

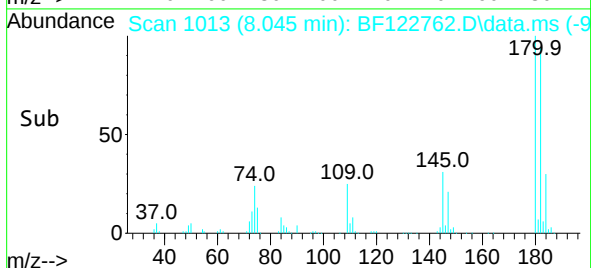
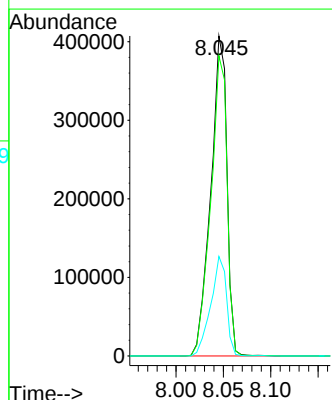
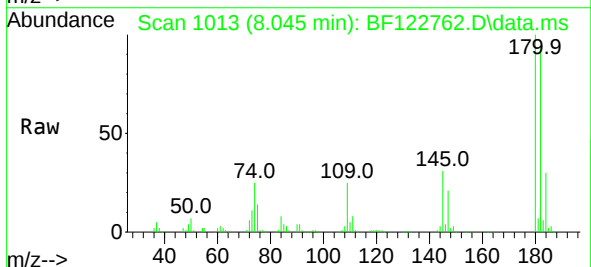
Instrument :
BNA_F
ClientSampleId :
PB133592BS

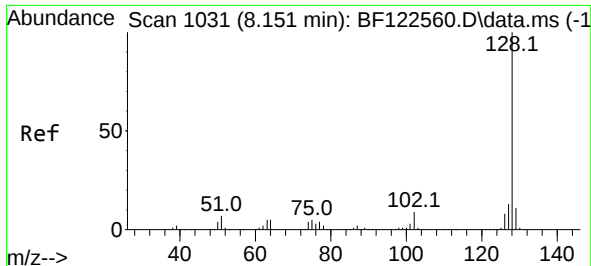
Tgt Ion:162 Resp: 452896
Ion Ratio Lower Upper
162 100
164 64.7 43.2 83.2
98 34.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.58 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:180 Resp: 484341
Ion Ratio Lower Upper
180 100
182 93.8 75.7 113.5
145 31.1 25.0 37.4

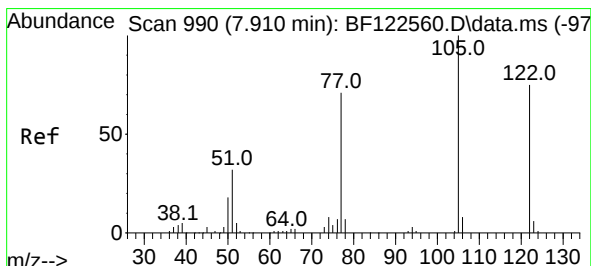
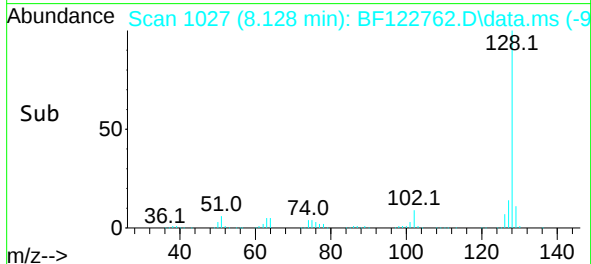
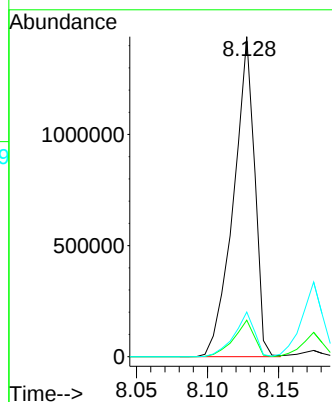
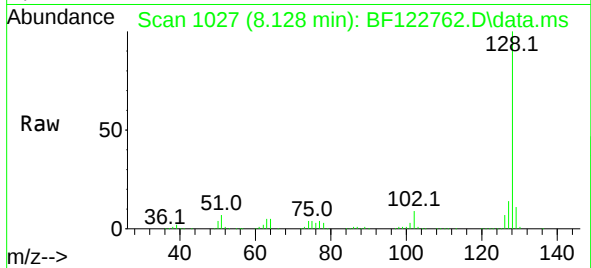




#31
Naphthalene
Concen: 42.66 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

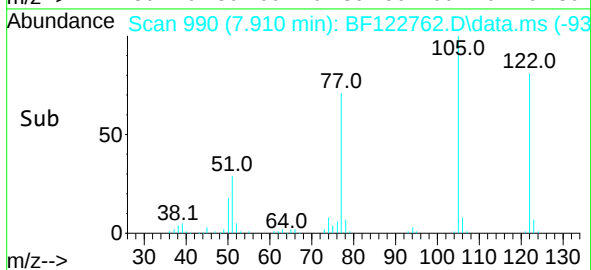
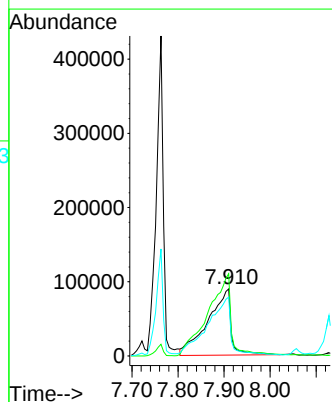
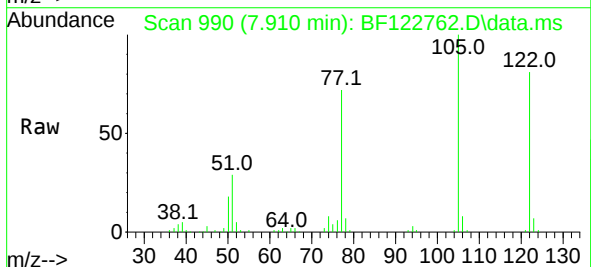
Instrument :
BNA_F
ClientSampleId :
PB133592BS

Tgt Ion:128 Resp: 1495970
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 43.59 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.017 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:122 Resp: 313241
Ion Ratio Lower Upper
122 100
105 122.7 104.8 144.8
77 87.9 71.0 111.0

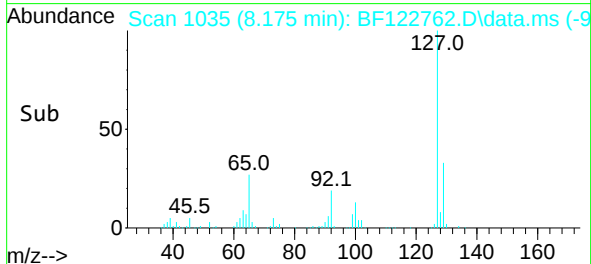
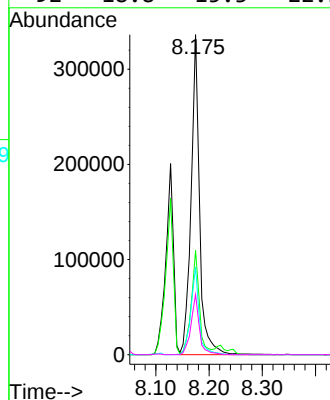
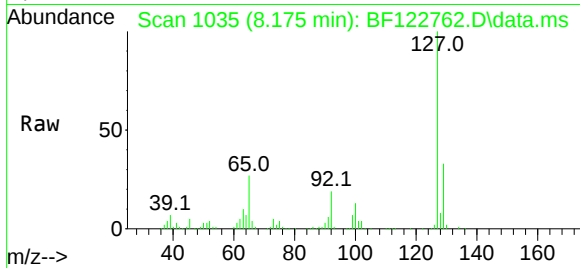




#33
4-Chloroaniline
Concen: 25.66 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

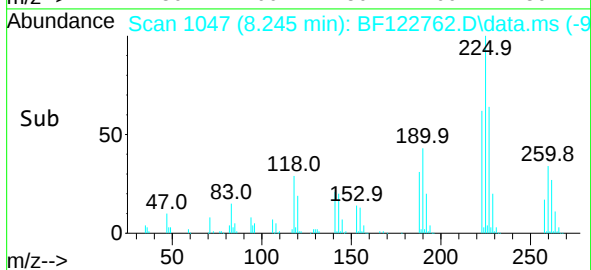
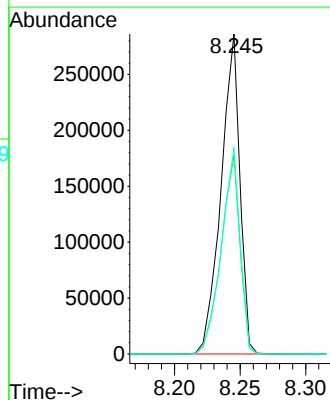
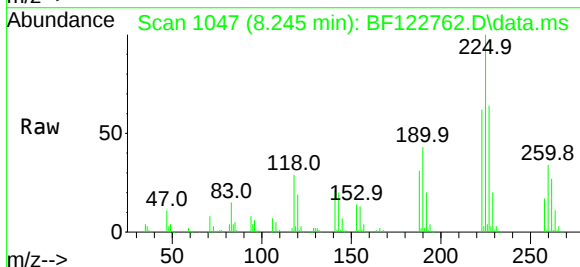
Instrument :
BNA_F
ClientSampleId :
PB133592BS

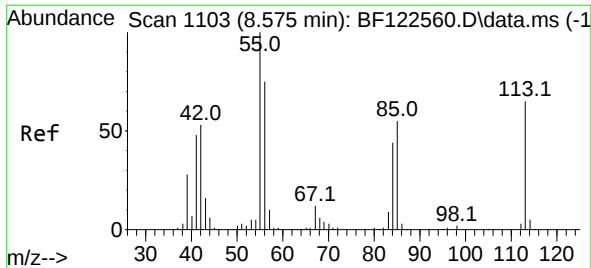
Tgt Ion:127	Resp: 376155
Ion Ratio	Lower Upper
127 100	
129 32.6	26.2 39.2
65 27.4	22.2 33.2
92 18.8	15.3 22.9



#34
Hexachlorobutadiene
Concen: 38.89 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:225	Resp: 285634
Ion Ratio	Lower Upper
225 100	
223 61.9	50.7 76.1
227 64.3	51.7 77.5

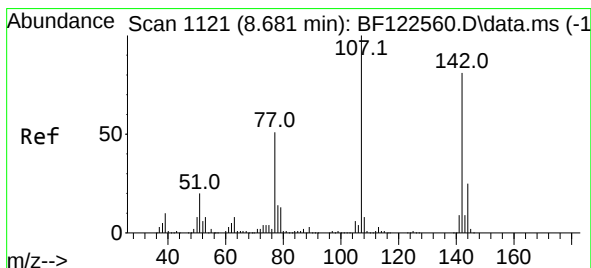
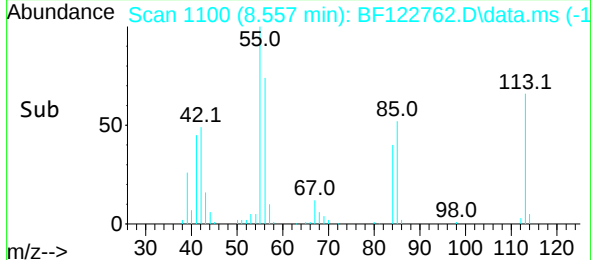
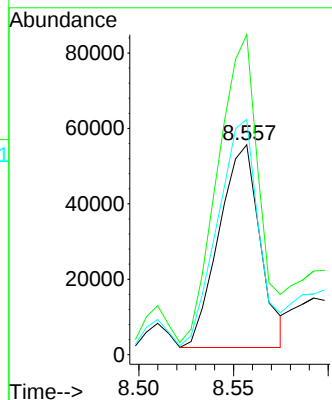
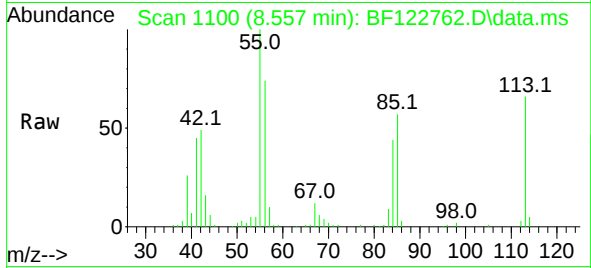




#35
Caprolactam
Concen: 25.62 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

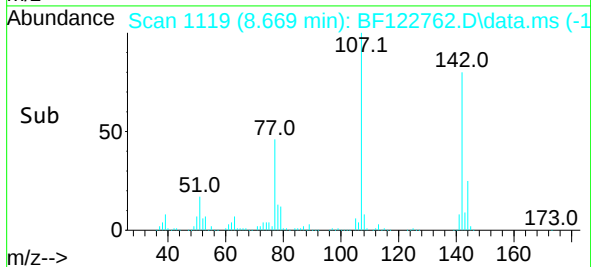
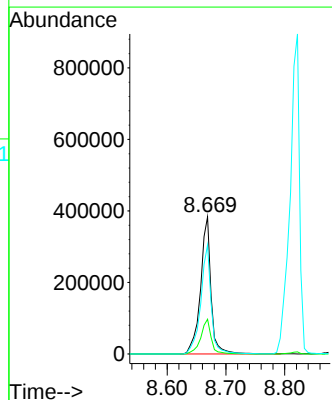
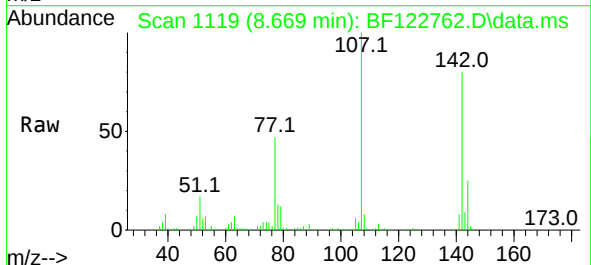
Instrument :
BNA_F
ClientSampleId :
PB133592BS

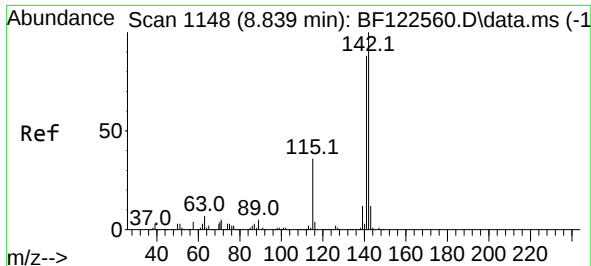
Tgt Ion:113 Resp: 81279
Ion Ratio Lower Upper
113 100
55 152.4 133.7 173.7
56 112.1 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.75 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:107 Resp: 474640
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.2
142 79.5 64.4 96.6



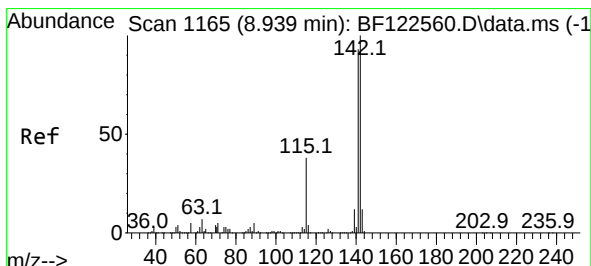
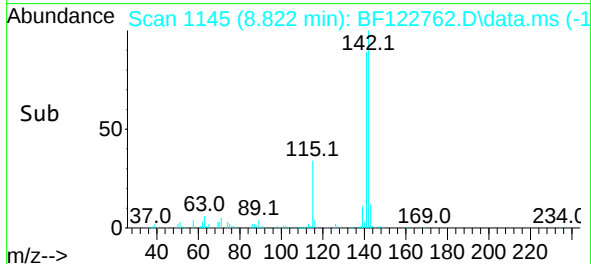
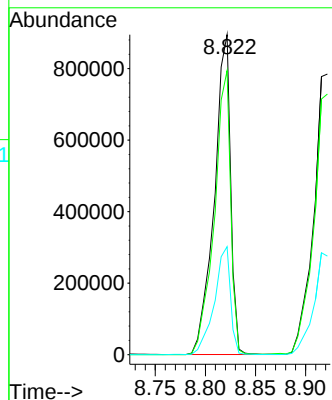
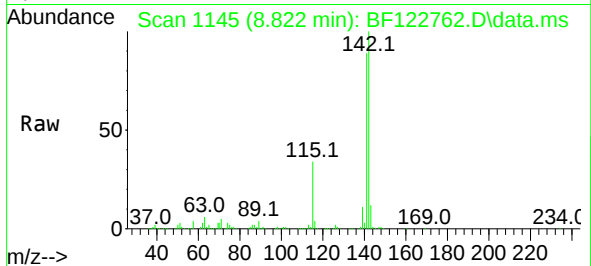


#37
2-Methylnaphthalene
Concen: 43.72 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB133592BS

Tgt Ion:142 Resp: 1014222

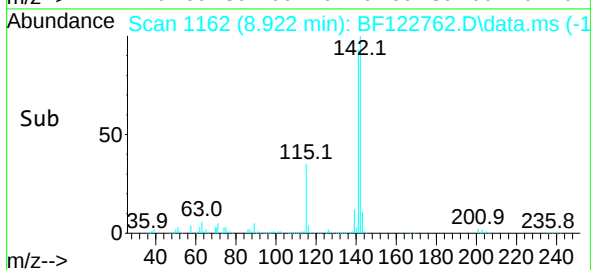
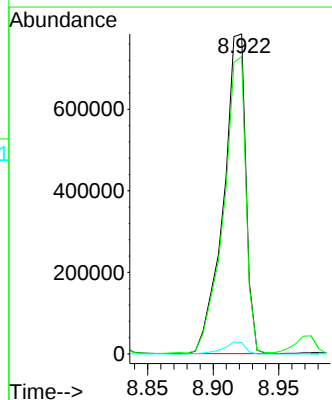
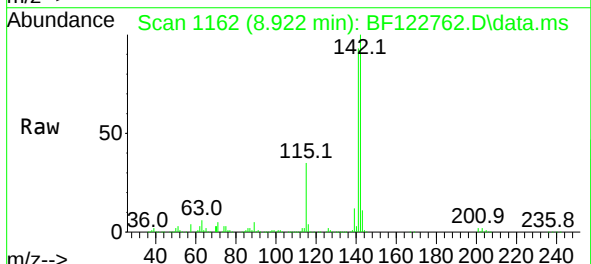
Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.6	106.0
115	33.7	28.7	43.1

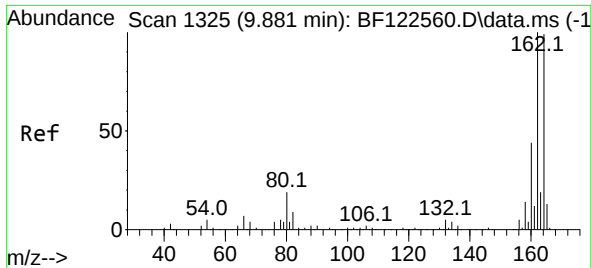


#38
1-Methylnaphthalene
Concen: 42.37 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:142 Resp: 929772

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.5	111.7
116	3.5	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF122762.D

Acq: 17 Dec 2020 13:57

Instrument :

BNA_F

ClientSampleId :

PB133592BS

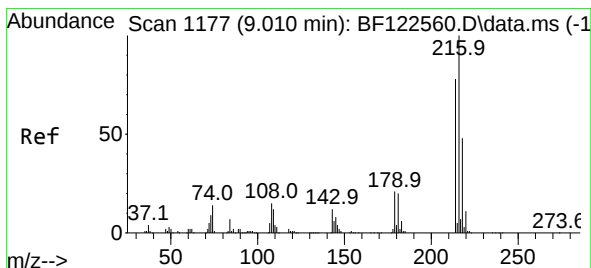
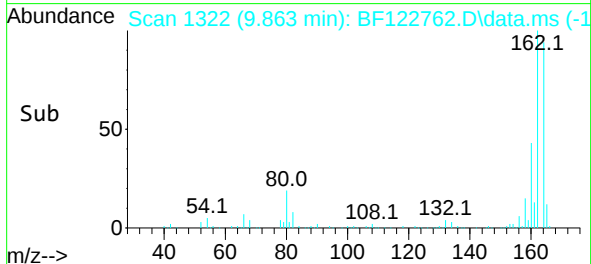
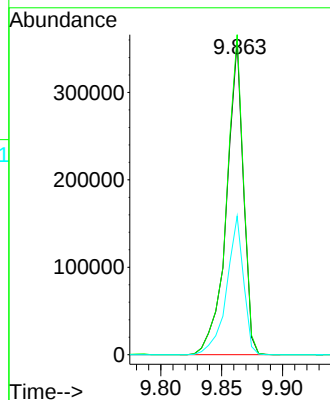
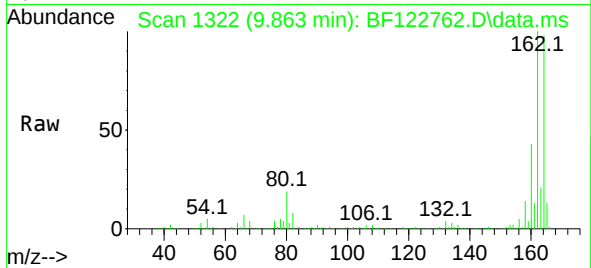
Tgt Ion:164 Resp: 345755

Ion Ratio Lower Upper

164 100

162 102.0 80.8 121.2

160 44.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.79 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF122762.D

Acq: 17 Dec 2020 13:57

Tgt Ion:216 Resp: 467186

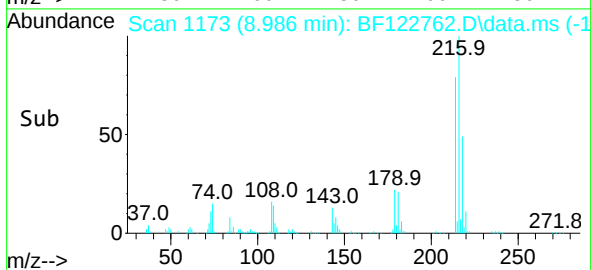
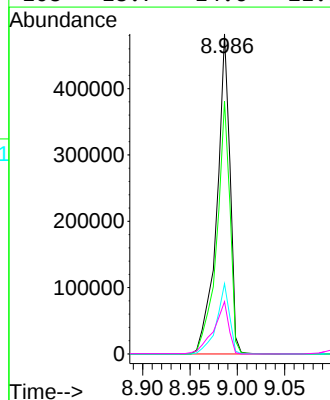
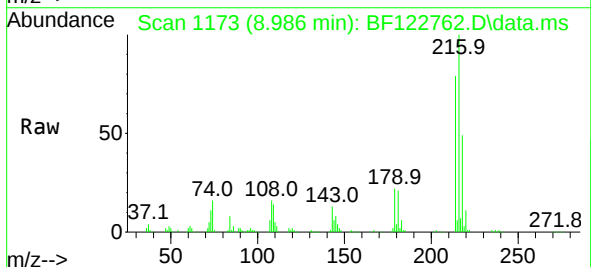
Ion Ratio Lower Upper

216 100

214 79.0 63.1 94.7

179 21.5 17.1 25.7

108 18.7 14.6 21.8

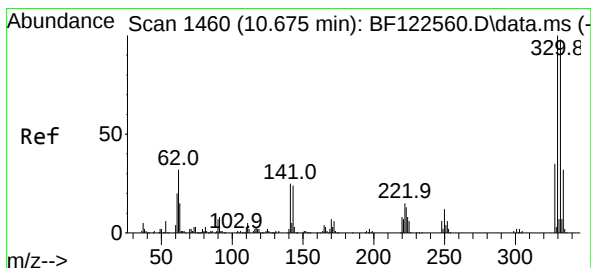
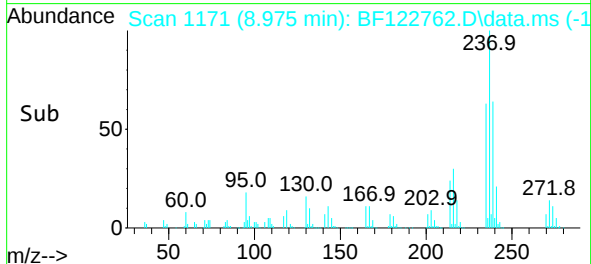
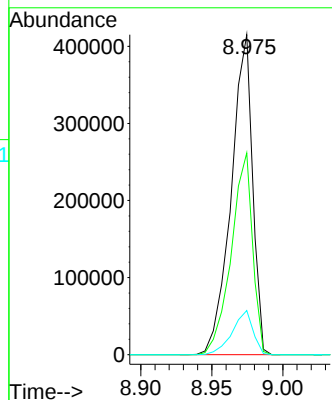
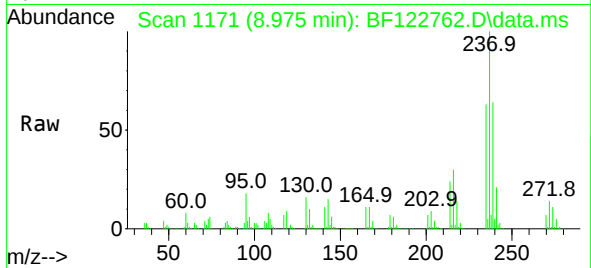




#41
Hexachlorocyclopentadiene
Concen: 86.11 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

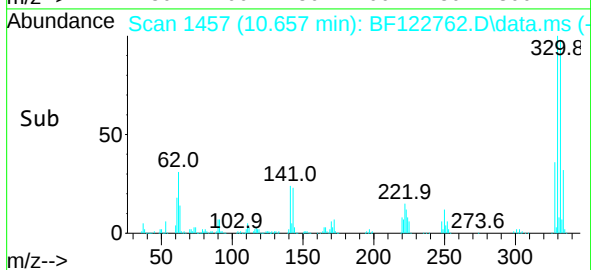
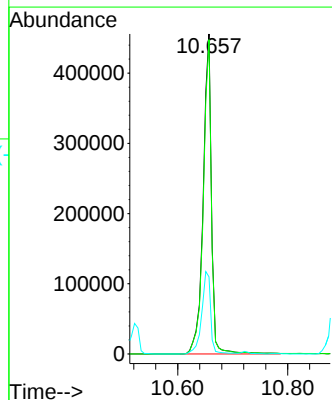
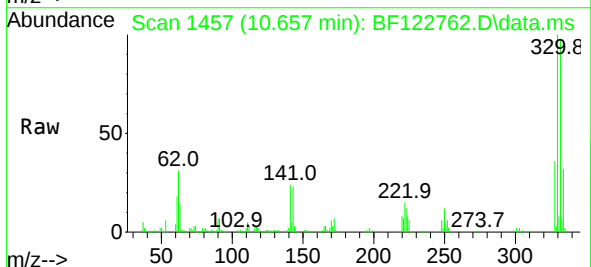
Instrument :
BNA_F
ClientSampleId :
PB133592BS

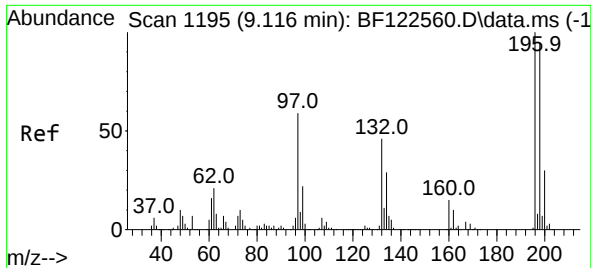
Tgt Ion:237 Resp: 435998
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 13.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 106.06 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:330 Resp: 480008
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 27.7 23.8 35.8

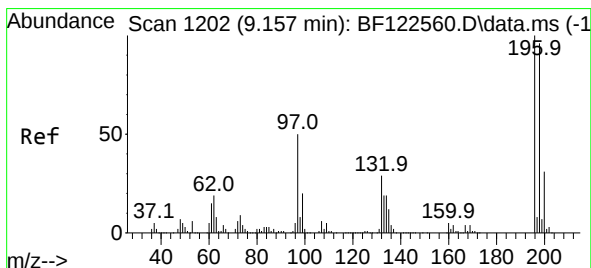
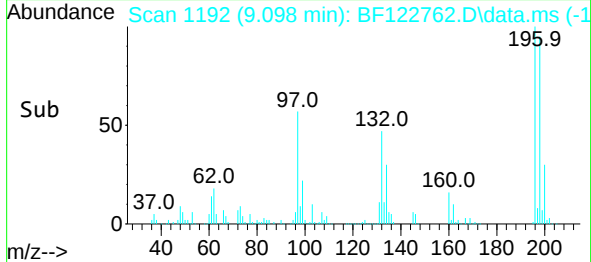
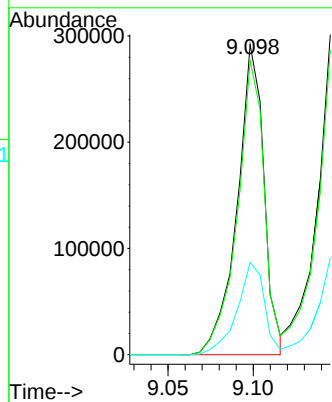
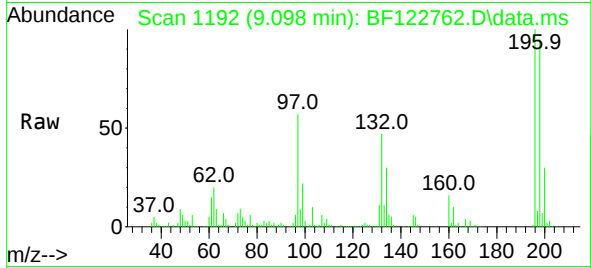




#43
2,4,6-Trichlorophenol
Concen: 40.30 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

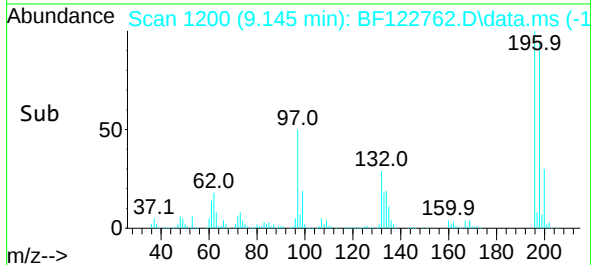
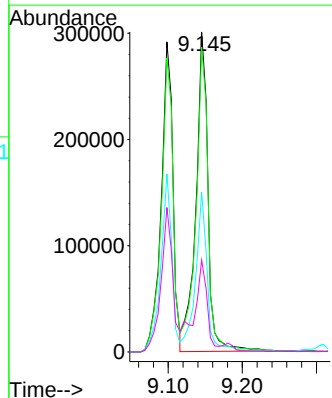
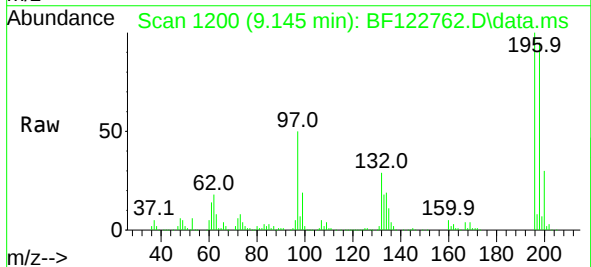
Instrument :
BNA_F
ClientSampled :
PB133592BS

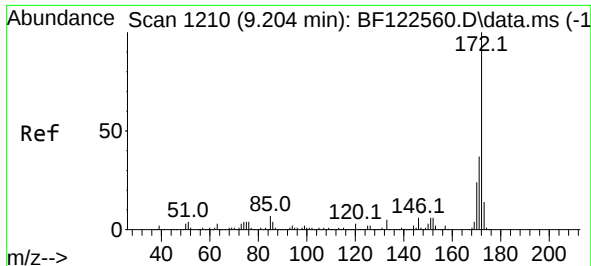
Tgt Ion:196 Resp: 318763
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 29.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.82 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

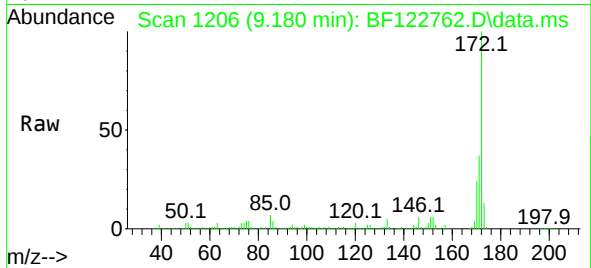
Tgt Ion:196 Resp: 341884
Ion Ratio Lower Upper
196 100
198 95.2 76.5 114.7
97 50.0 40.1 60.1
132 28.7 23.3 34.9



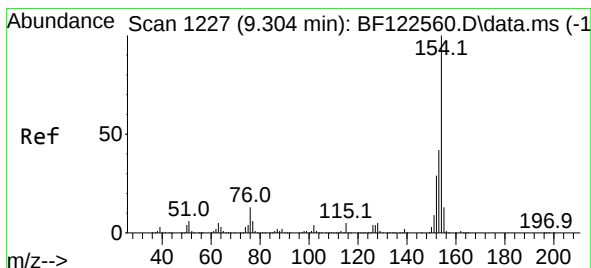
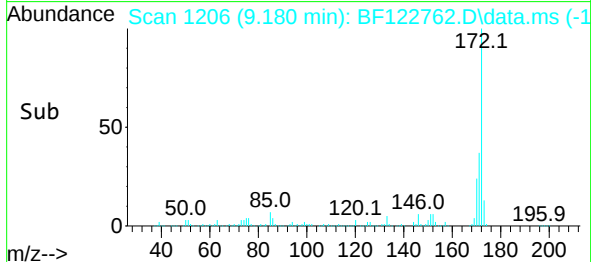
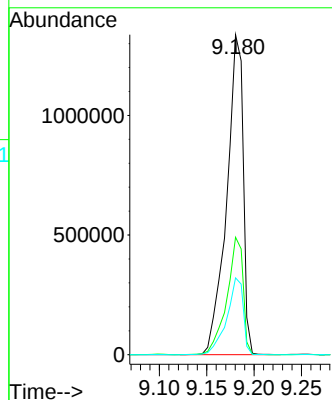


#45
2-Fluorobiphenyl
Concen: 63.54 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB133592BS

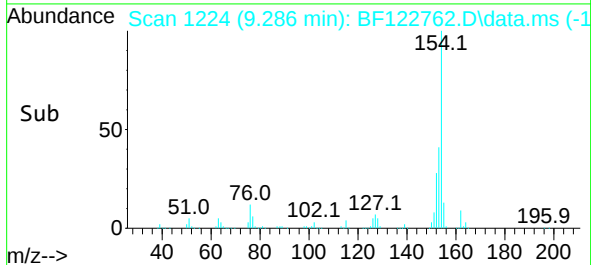
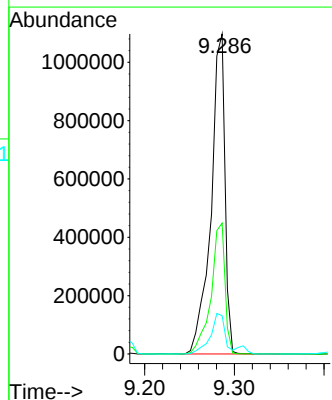
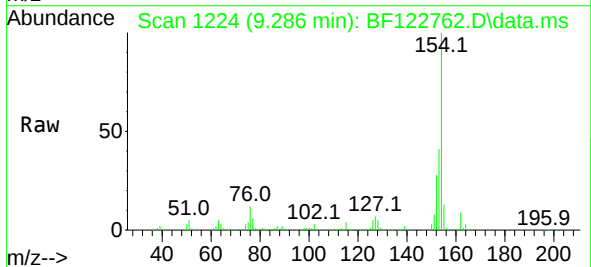


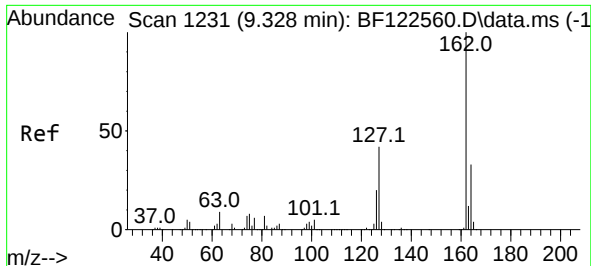
Tgt Ion:172 Resp: 1624216
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.42 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:154 Resp: 1188481
Ion Ratio Lower Upper
154 100
153 40.9 21.8 61.8
76 12.0 0.0 33.4

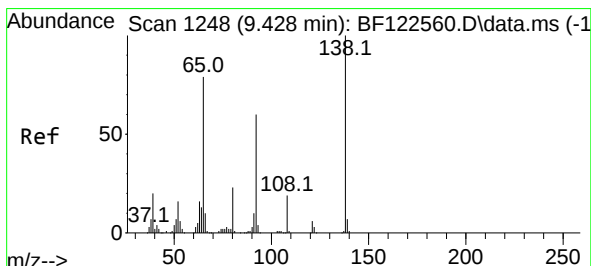
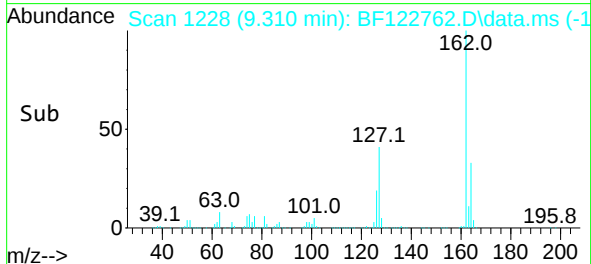
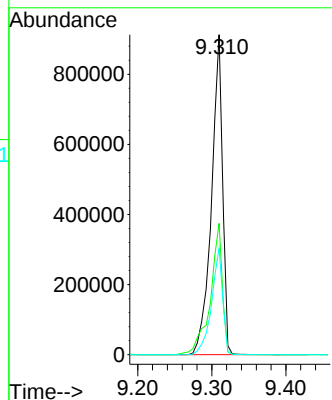
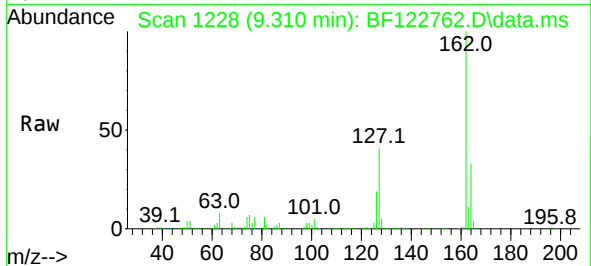




#47
2-Chloronaphthalene
Concen: 39.92 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

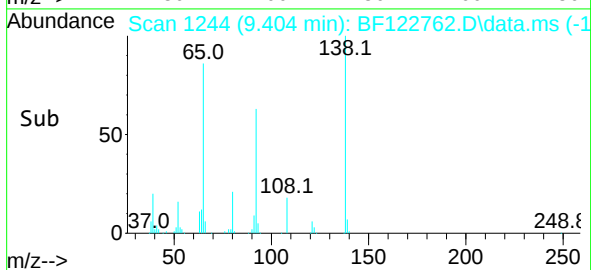
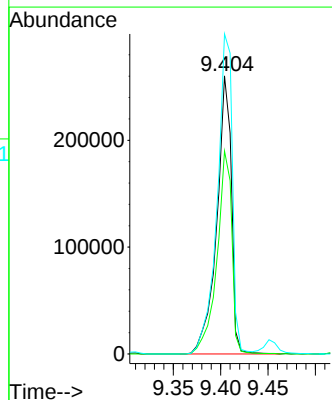
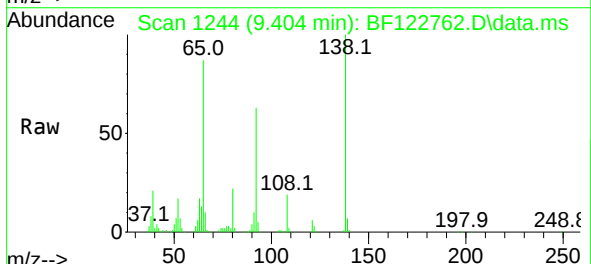
Instrument :
BNA_F
ClientSampleId :
PB133592BS

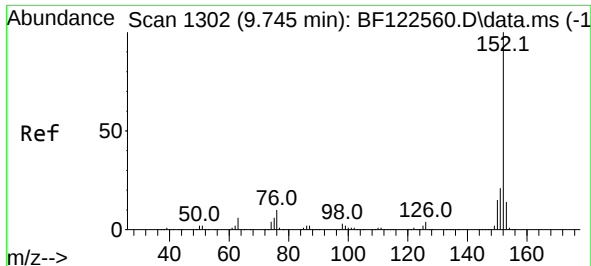
Tgt Ion:162 Resp: 949034
Ion Ratio Lower Upper
162 100
127 41.0 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 40.30 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion: 65 Resp: 279316
Ion Ratio Lower Upper
65 100
92 73.0 60.0 90.0
138 115.1 100.6 151.0





#49

Acenaphthylene

Concen: 41.59 ng

RT: 9.727 min Scan# 1299

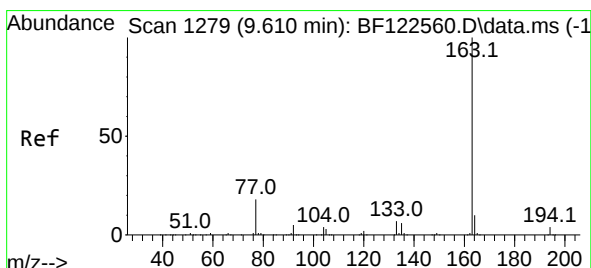
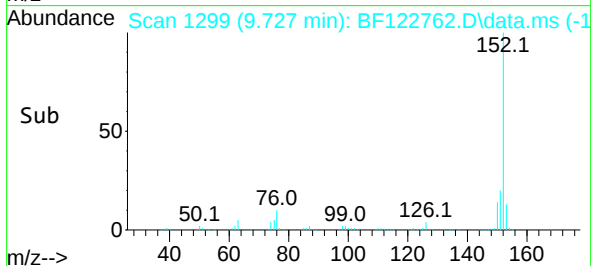
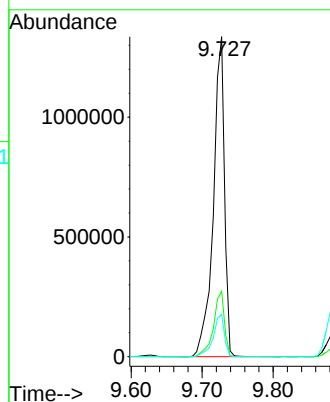
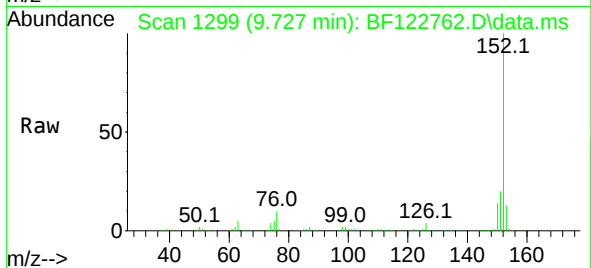
Delta R.T. 0.006 min

Lab File: BF122762.D

Acq: 17 Dec 2020 13:57

Tgt Ion:152 Resp: 1460406

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.2	10.9	16.3



#50

Dimethylphthalate

Concen: 41.22 ng

RT: 9.586 min Scan# 1275

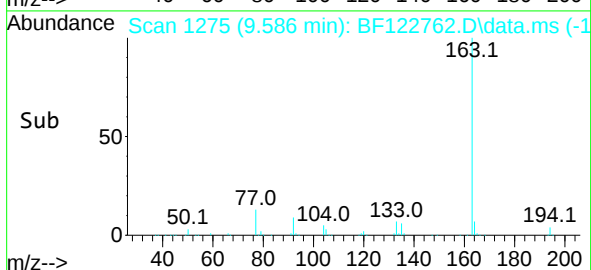
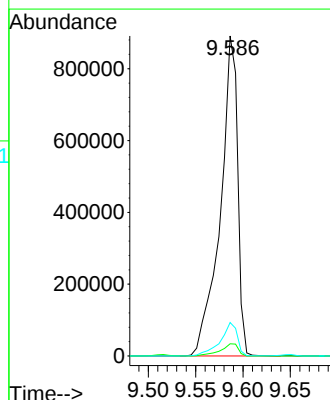
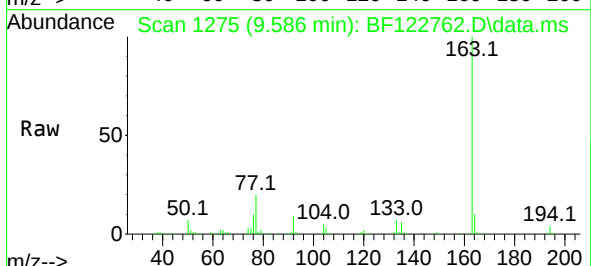
Delta R.T. -0.000 min

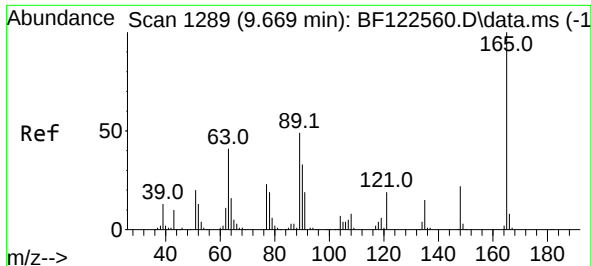
Lab File: BF122762.D

Acq: 17 Dec 2020 13:57

Tgt Ion:163 Resp: 1138130

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.4	8.1	12.1

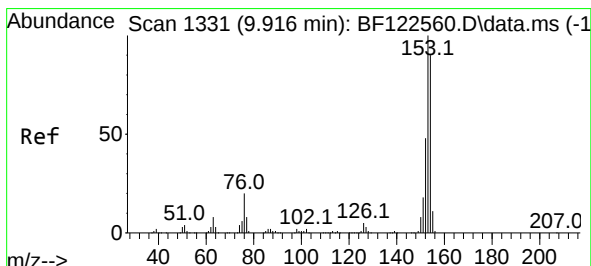
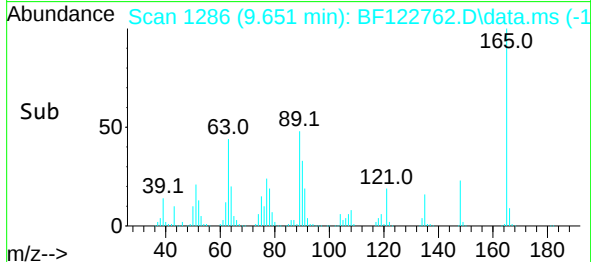
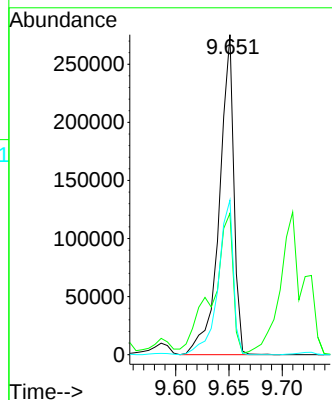
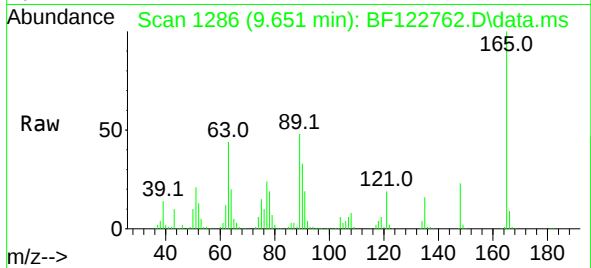




#51
2,6-Dinitrotoluene
Concen: 44.66 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

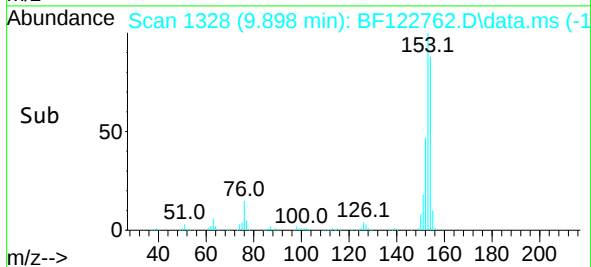
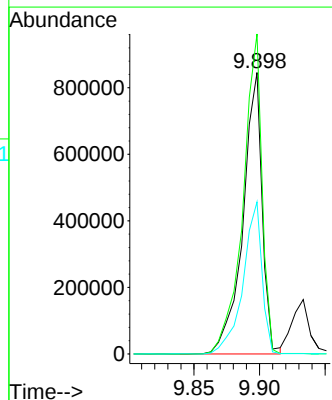
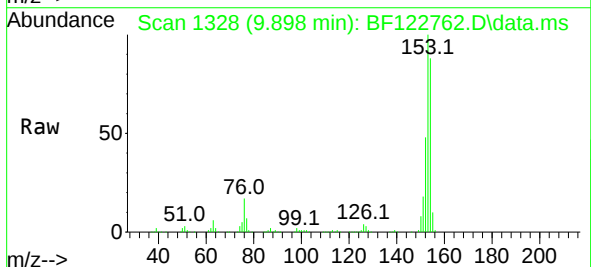
Instrument :
BNA_F
ClientSampleId :
PB133592BS

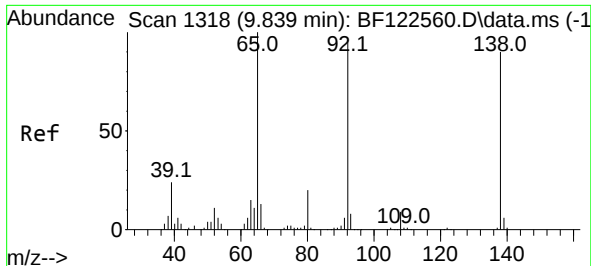
Tgt Ion:165 Resp: 260465
Ion Ratio Lower Upper
165 100
63 44.2 36.6 55.0
89 48.3 39.4 59.0



#52
Acenaphthene
Concen: 38.07 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:154 Resp: 864949
Ion Ratio Lower Upper
154 100
153 113.7 89.0 133.6
152 54.0 42.7 64.1

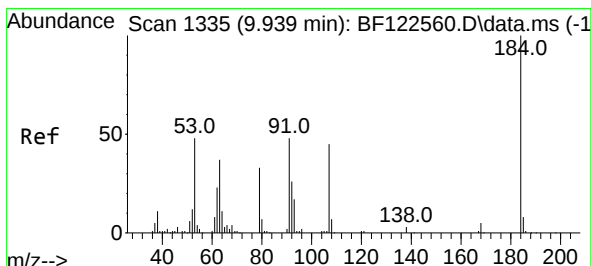
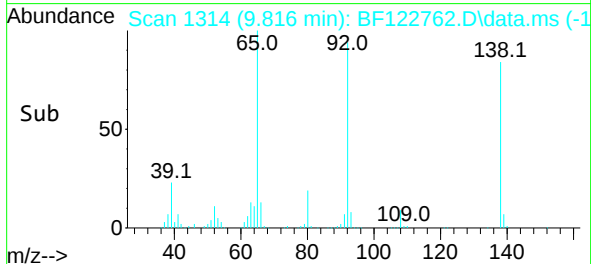
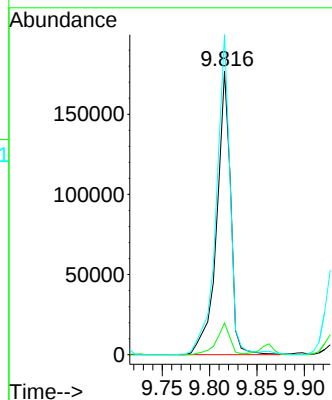
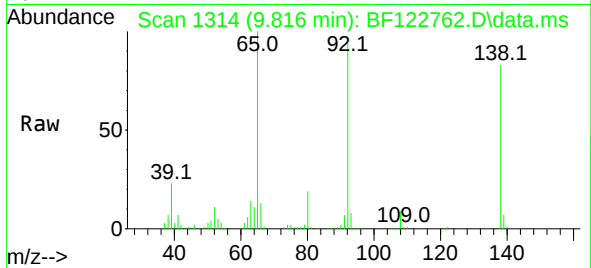




#53
3-Nitroaniline
Concen: 26.65 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

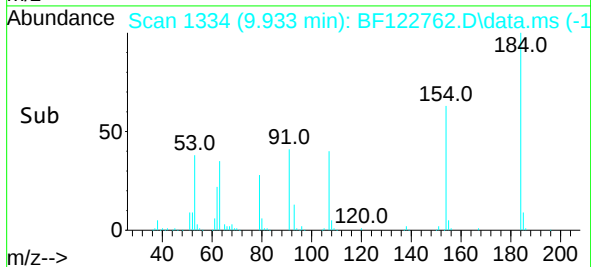
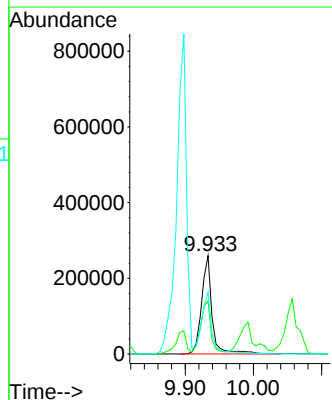
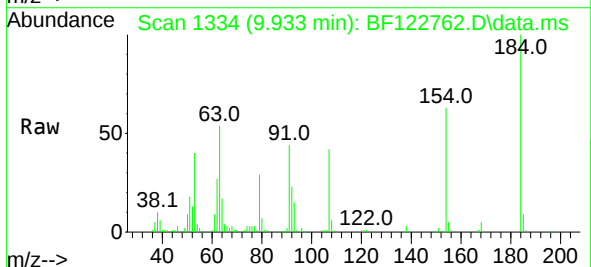
Instrument :
BNA_F
ClientSampleId :
PB133592BS

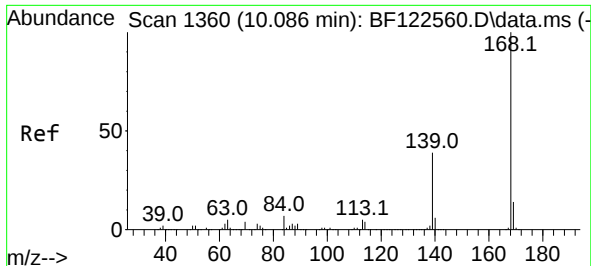
Tgt Ion:138 Resp: 179607
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 112.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 97.57 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:184 Resp: 278216
Ion Ratio Lower Upper
184 100
63 53.5 51.4 77.2
154 62.9 49.7 74.5

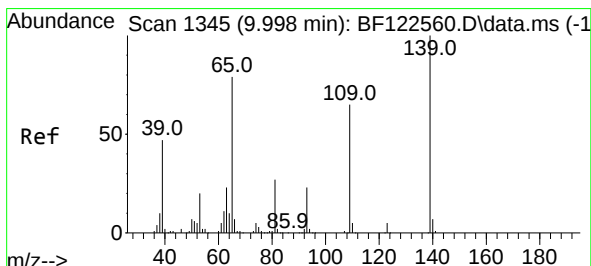
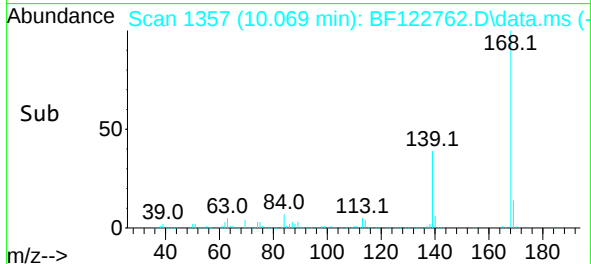
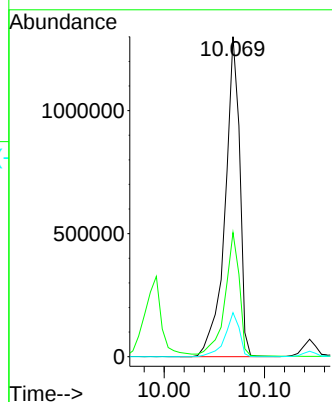
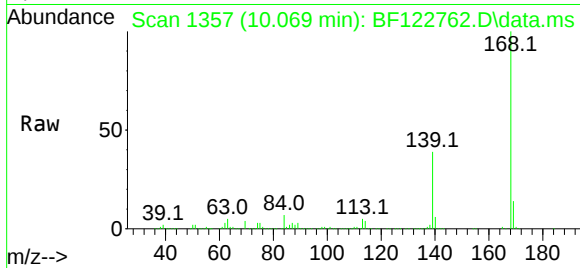




#55
Dibenzofuran
Concen: 41.26 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

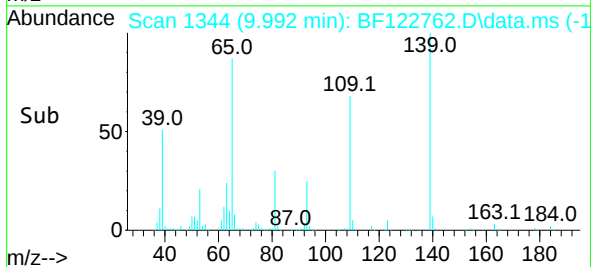
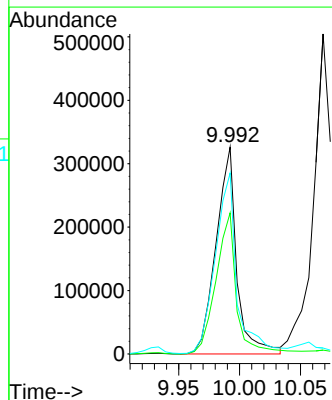
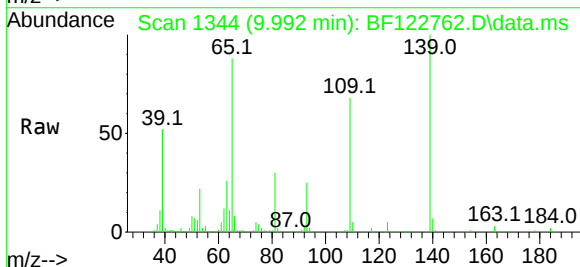
Instrument :
BNA_F
ClientSampleId :
PB133592BS

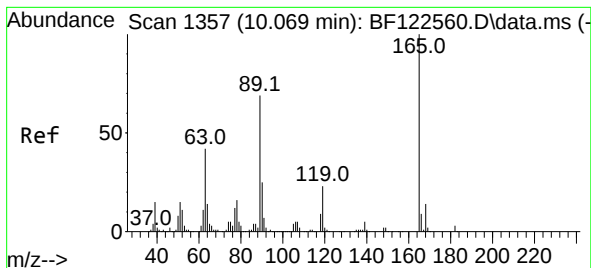
Tgt Ion:168 Resp: 1318560
Ion Ratio Lower Upper
168 100
139 38.8 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 80.54 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.017 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:139 Resp: 386981
Ion Ratio Lower Upper
139 100
109 68.3 45.1 85.1
65 87.5 59.2 99.2

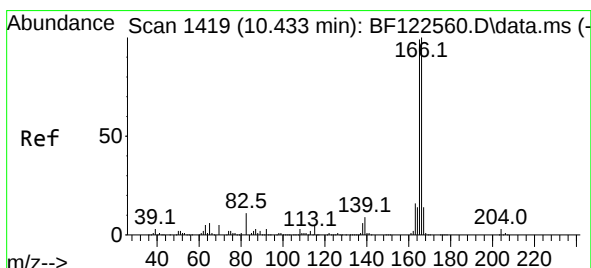
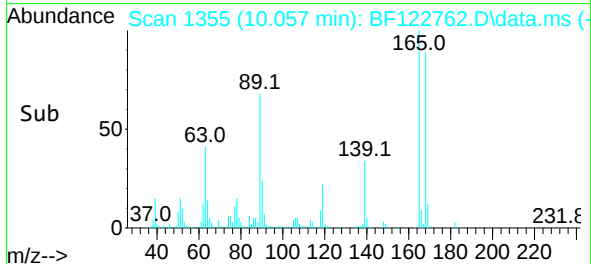
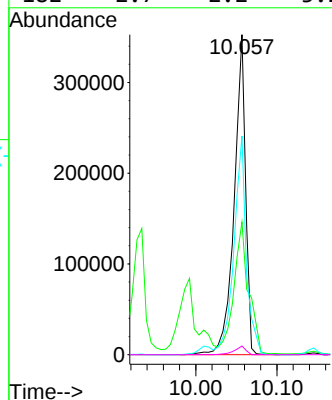
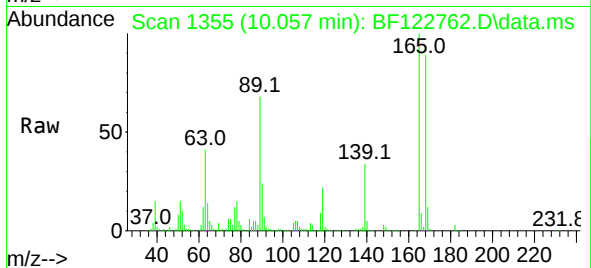




#57
2,4-Dinitrotoluene
Concen: 44.28 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

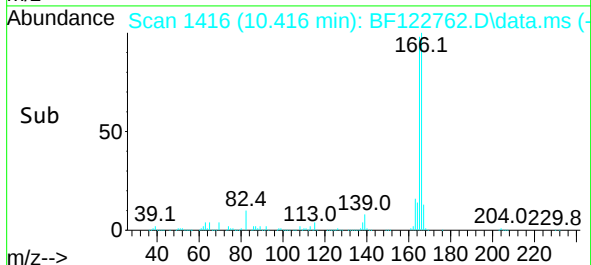
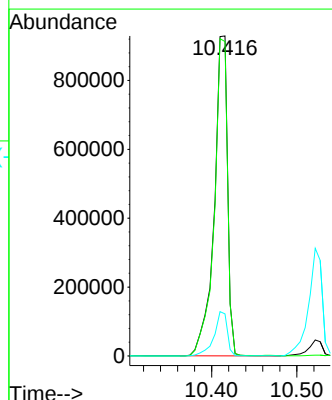
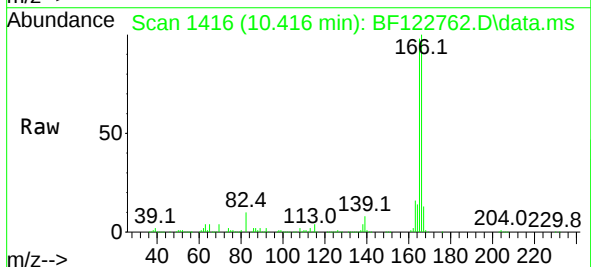
Instrument :
BNA_F
ClientSampleId :
PB133592BS

Tgt Ion:165 Resp: 343964
Ion Ratio Lower Upper
165 100
63 41.4 34.3 51.5
89 68.3 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.90 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:166 Resp: 1014298
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.0
167 13.2 10.9 16.3

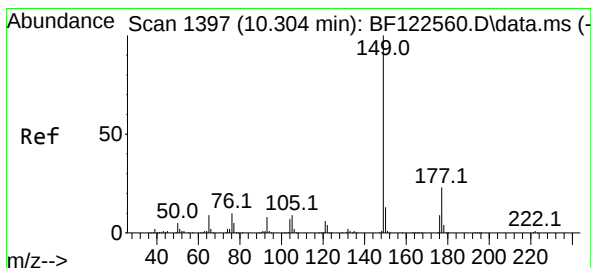
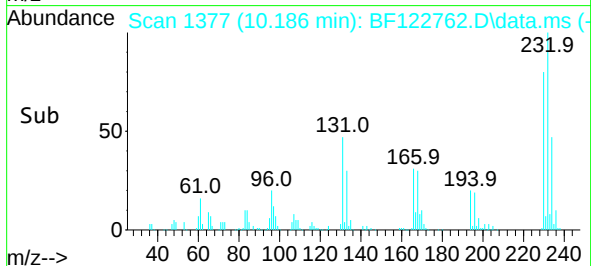
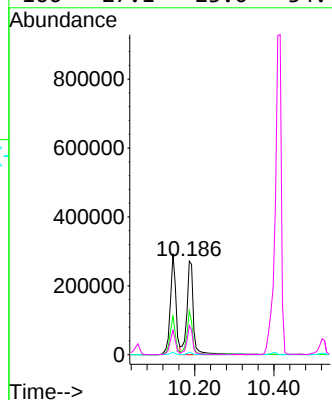
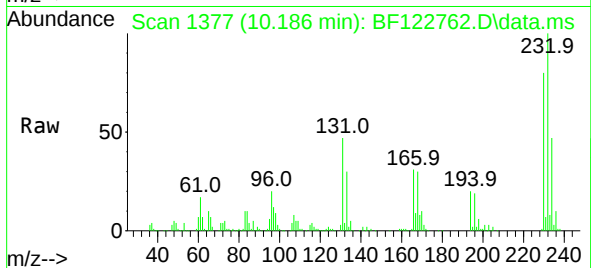




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.23 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

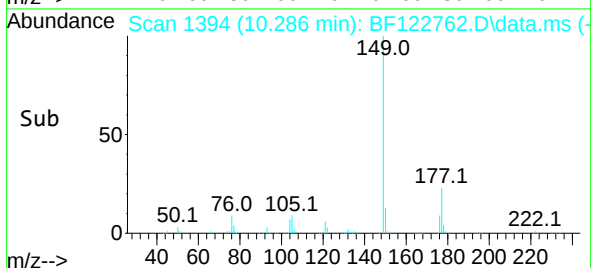
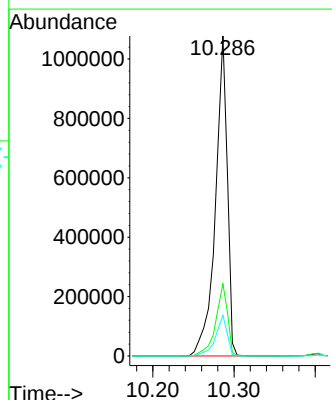
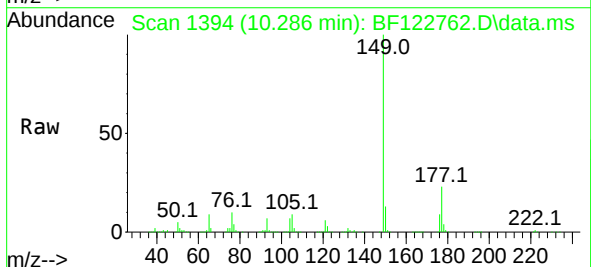
Instrument :
BNA_F
ClientSampleId :
PB133592BS

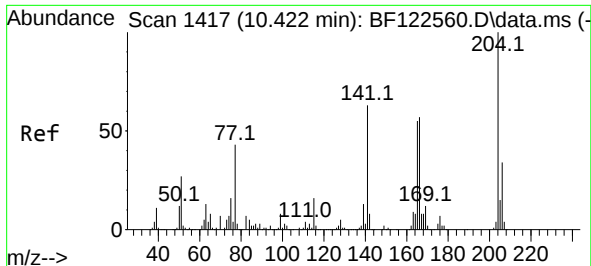
Tgt Ion:232 Resp: 310483
Ion Ratio Lower Upper
232 100
131 39.1 33.0 49.4
130 2.2 1.7 2.5
166 27.1 23.0 34.4



#60
Diethylphthalate
Concen: 40.70 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:149 Resp: 1093091
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.7 10.1 15.1

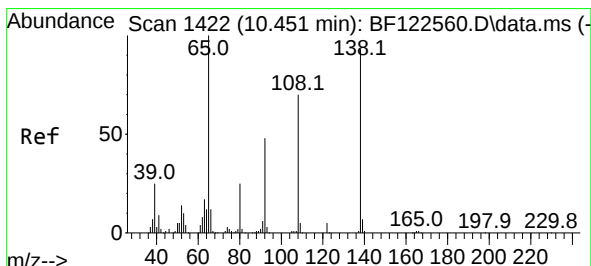
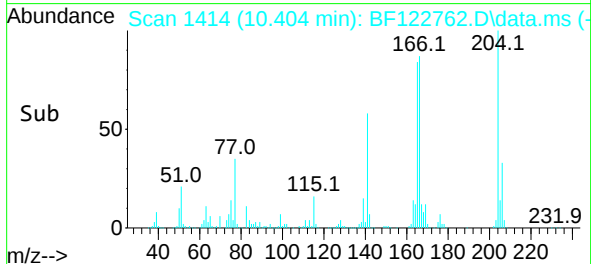
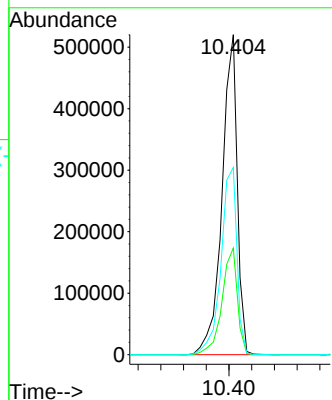
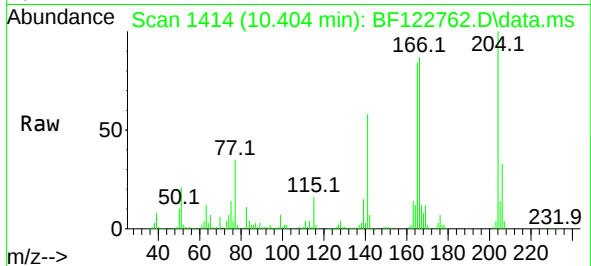




#61
4-Chlorophenyl-phenylether
Concen: 38.85 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

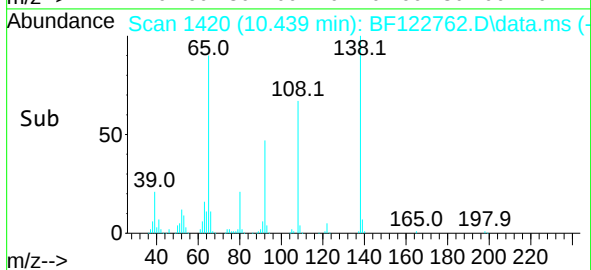
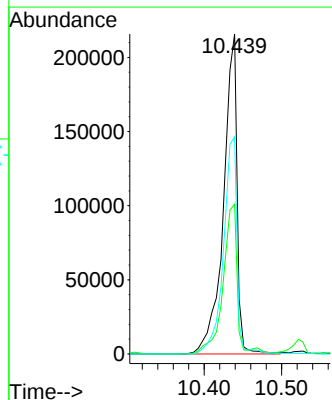
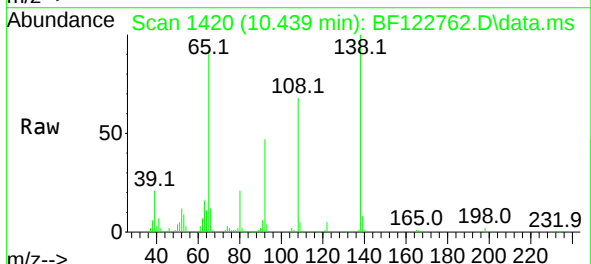
Instrument :
BNA_F
ClientSampleId :
PB133592BS

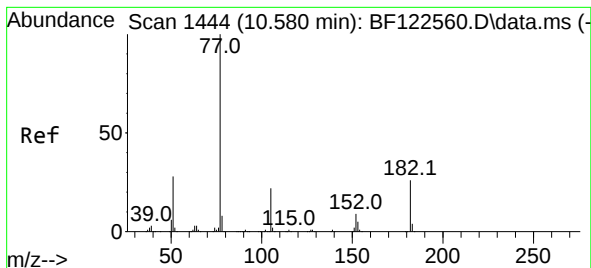
Tgt Ion:204 Resp: 486234
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 58.5 50.4 75.6



#62
4-Nitroaniline
Concen: 38.58 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:138 Resp: 263878
Ion Ratio Lower Upper
138 100
92 46.8 31.0 71.0
108 67.9 54.8 94.8



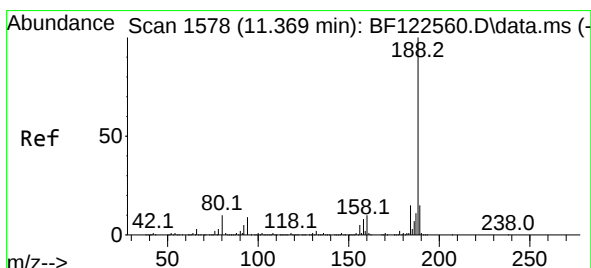
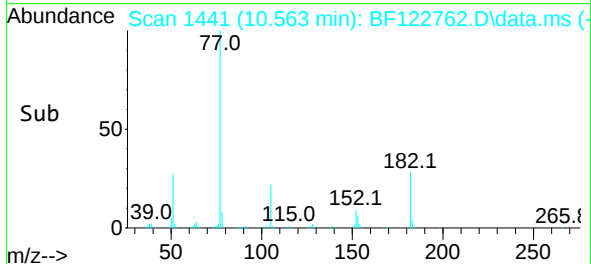
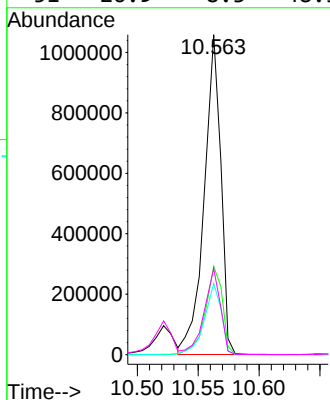
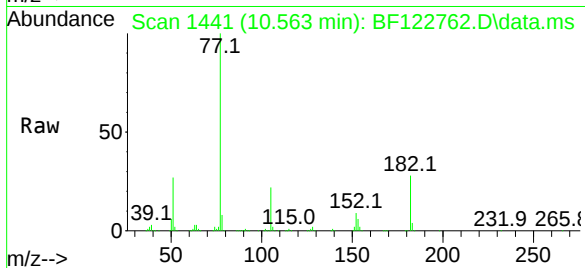


#63
Azobenzene
Concen: 40.65 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB133592BS

Tgt Ion: 77 Resp: 1003632

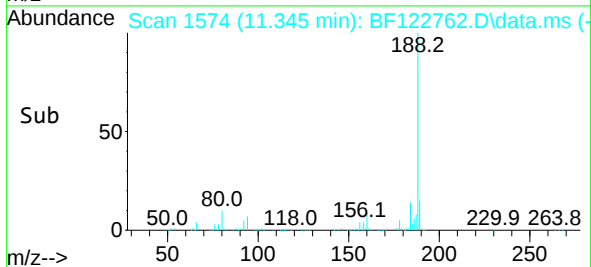
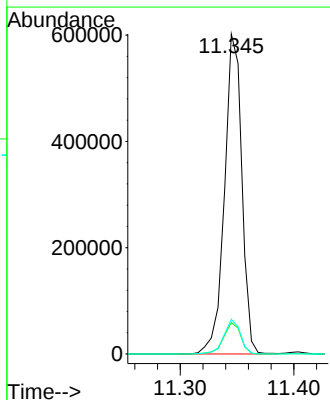
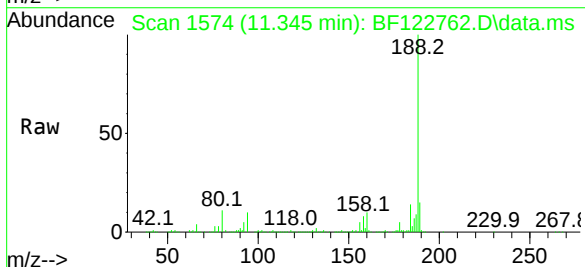
Ion	Ratio	Lower	Upper
77	100		
182	27.6	5.6	45.6
105	22.3	1.8	41.8
51	26.9	8.3	48.3

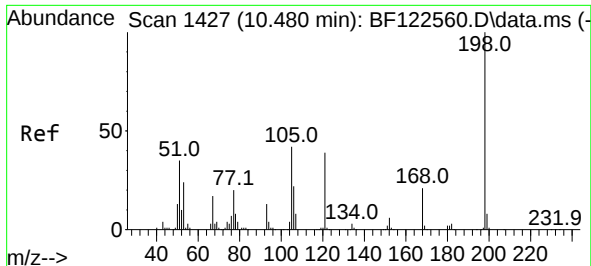


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion: 188 Resp: 639185

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	10.9	8.2	12.4

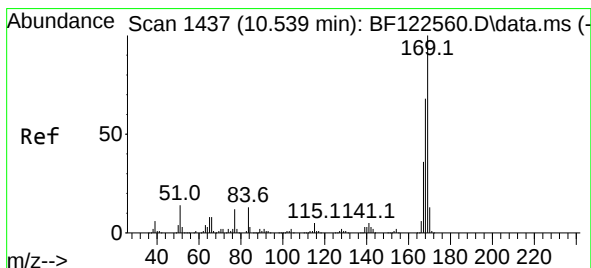
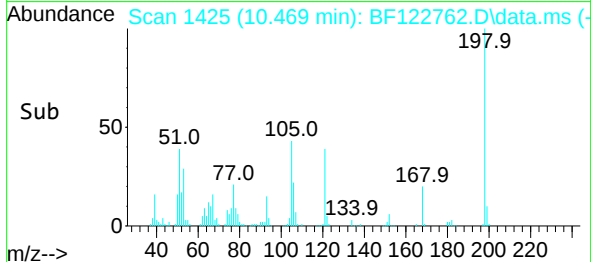
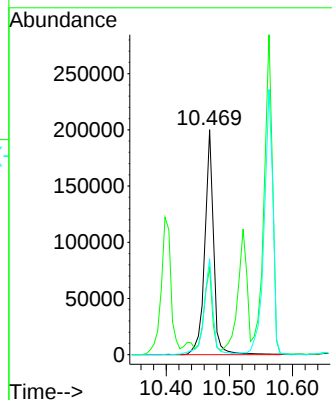
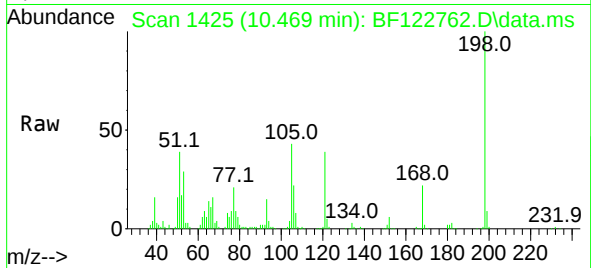




#65
4,6-Dinitro-2-methylphenol
Concen: 50.02 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

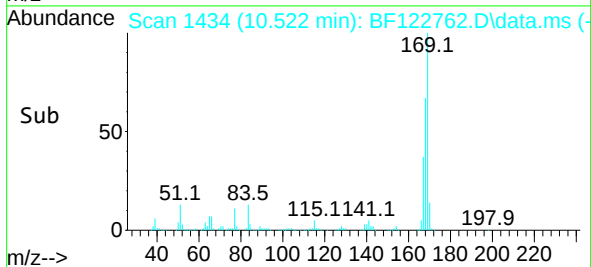
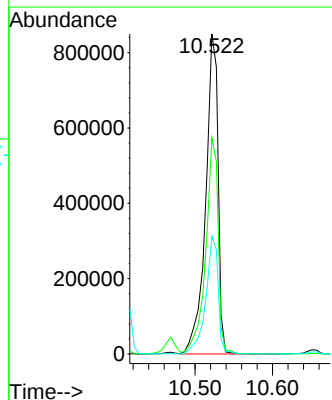
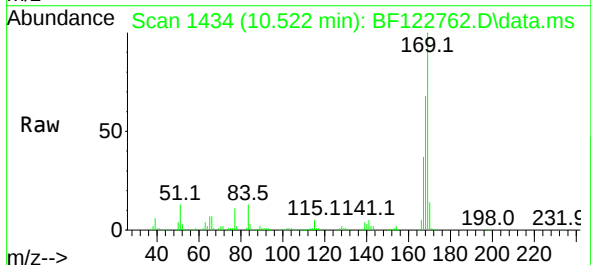
Instrument :
BNA_F
ClientSampleId :
PB133592BS

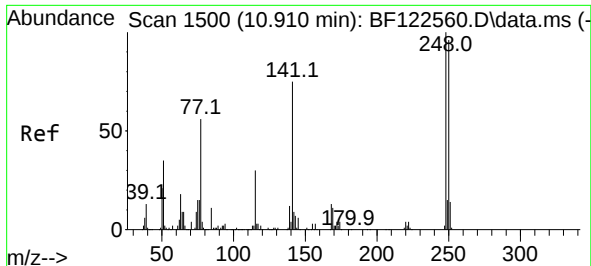
Tgt Ion:198 Resp: 194956
Ion Ratio Lower Upper
198 100
51 38.7 20.3 60.3
105 42.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.87 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:169 Resp: 945694
Ion Ratio Lower Upper
169 100
168 67.5 54.2 81.2
167 36.8 29.2 43.8

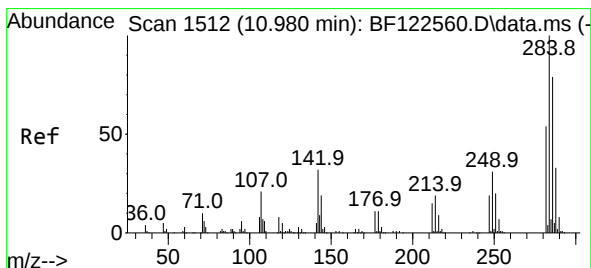
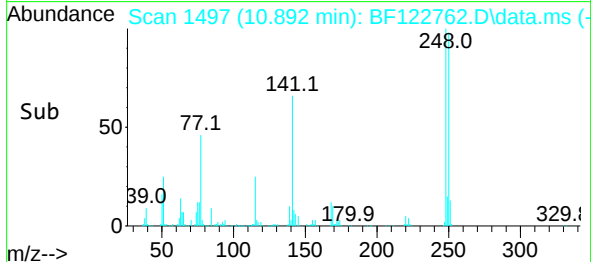
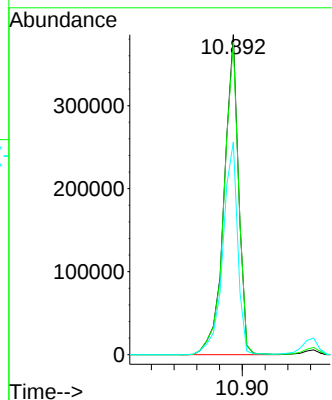
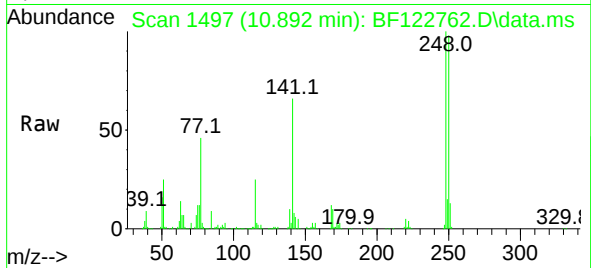




#67
4-Bromophenyl-phenylether
Concen: 39.44 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

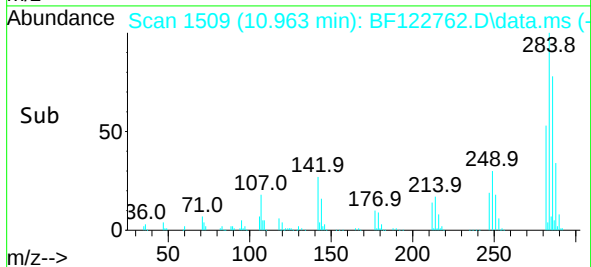
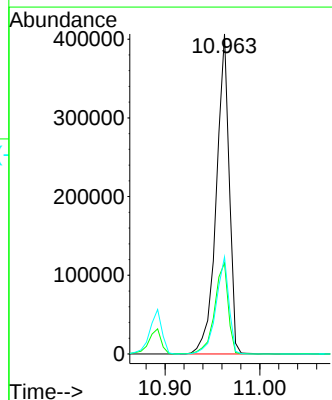
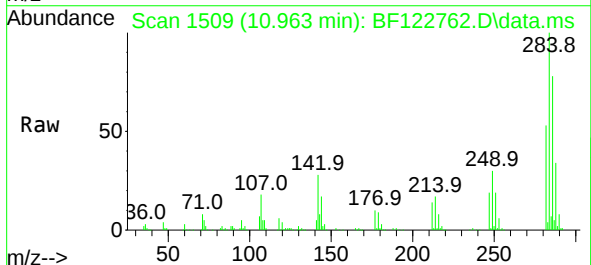
Instrument :
BNA_F
ClientSampleId :
PB133592BS

Tgt Ion:248 Resp: 341593
Ion Ratio Lower Upper
248 100
250 97.6 76.8 115.2
141 66.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.97 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:284 Resp: 382690
Ion Ratio Lower Upper
284 100
142 28.5 25.6 38.4
249 30.3 25.1 37.7





#69

Atrazine

Concen: 37.00 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF122762.D

Acq: 17 Dec 2020 13:57

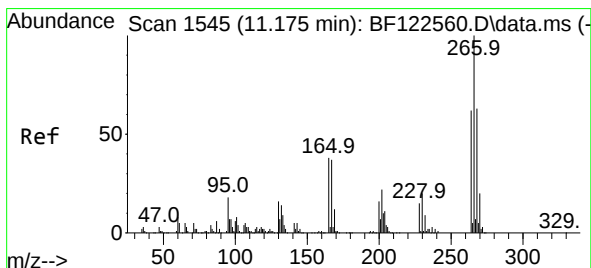
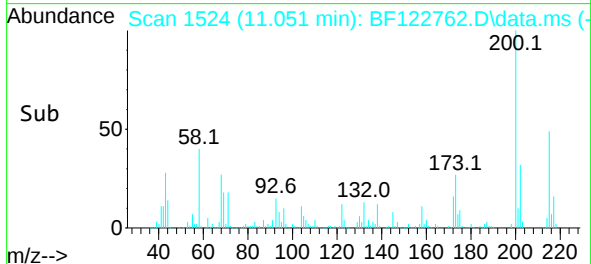
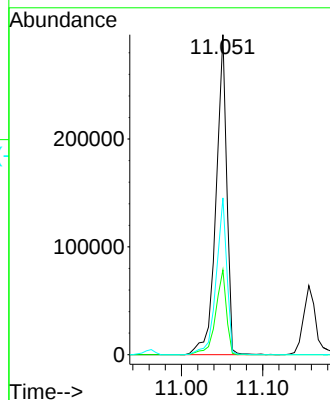
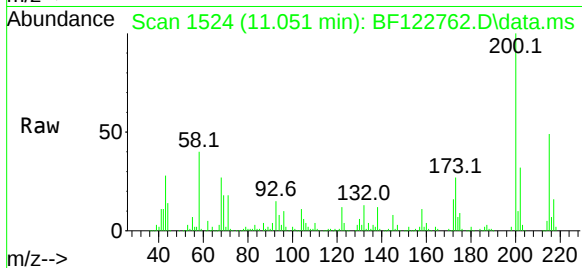
Tgt Ion:200 Resp: 271351

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

215 49.0 28.1 68.1



#70

Pentachlorophenol

Concen: 81.74 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF122762.D

Acq: 17 Dec 2020 13:57

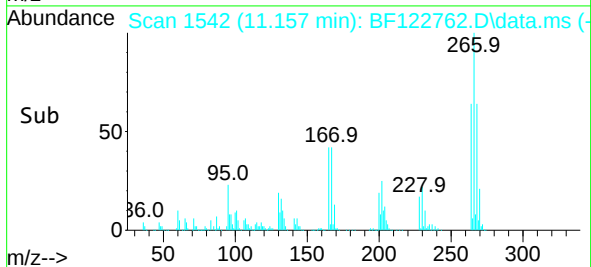
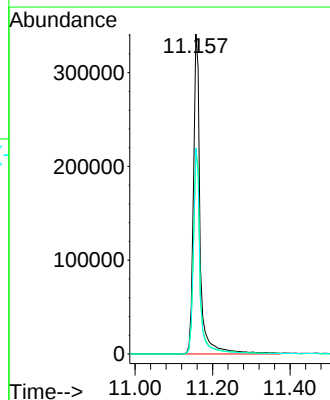
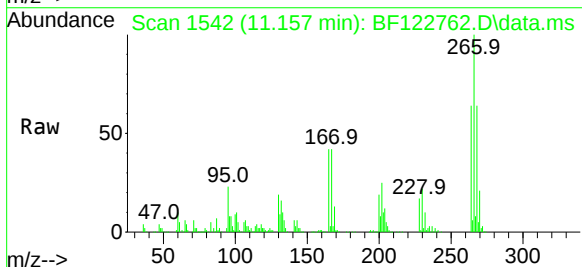
Tgt Ion:266 Resp: 414648

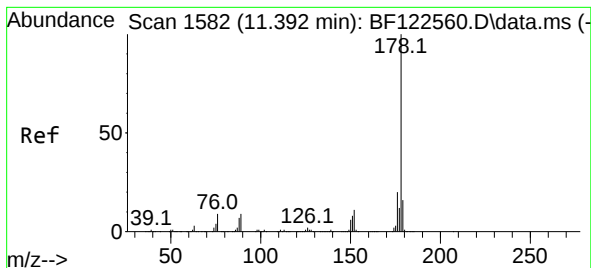
Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

264 64.3 49.8 74.8

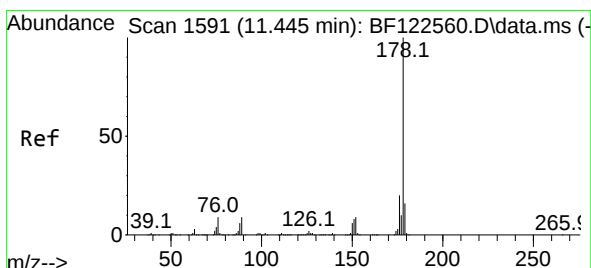
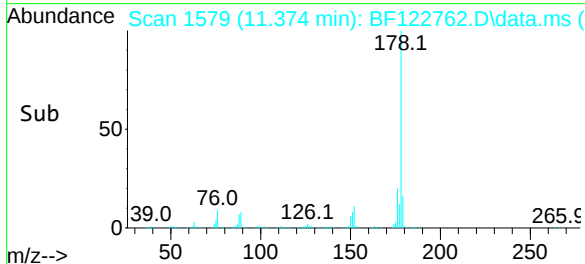
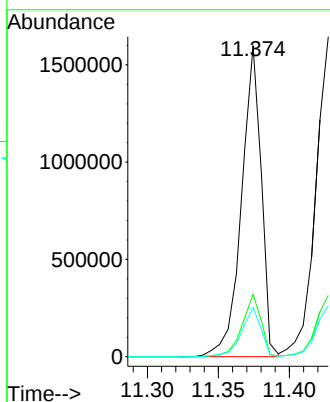
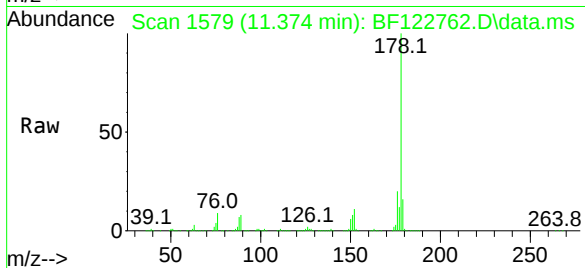




#71
Phenanthrene
Concen: 40.56 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

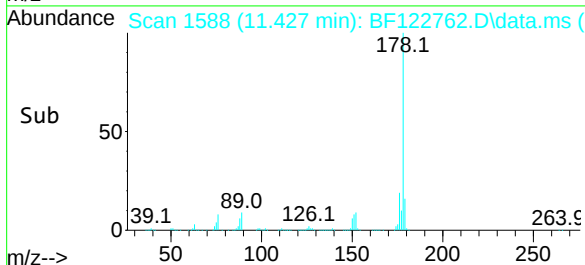
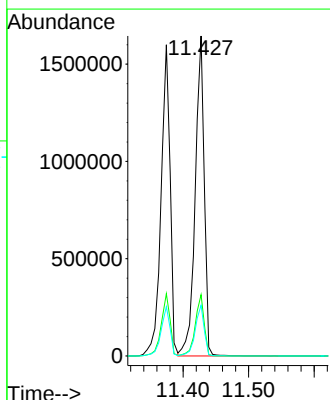
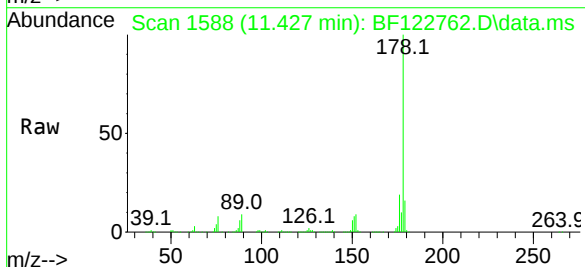
Instrument :
BNA_F
ClientSampleId :
PB133592BS

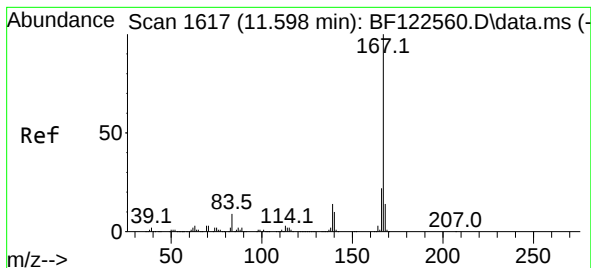
Tgt Ion:178 Resp: 1540650
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 42.04 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:178 Resp: 1583519
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.9 12.8 19.2





#73

Carbazole

Concen: 41.86 ng

RT: 11.580 min Scan# 1614

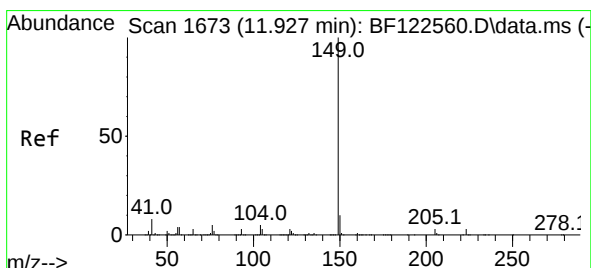
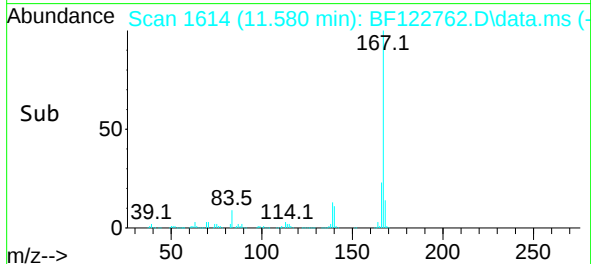
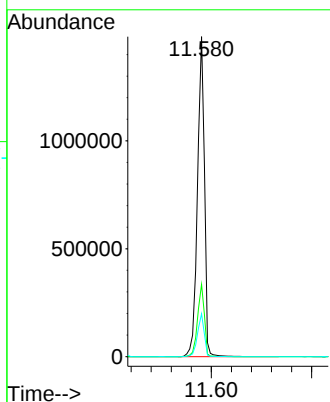
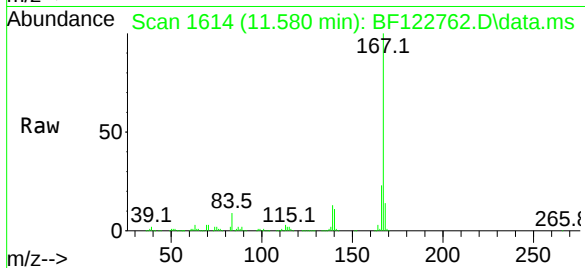
Delta R.T. 0.006 min

Lab File: BF122762.D

Acq: 17 Dec 2020 13:57

Tgt Ion:167 Resp: 1430159

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	13.4	10.9	16.3



#74

Di-n-butylphthalate

Concen: 39.09 ng

RT: 11.910 min Scan# 1670

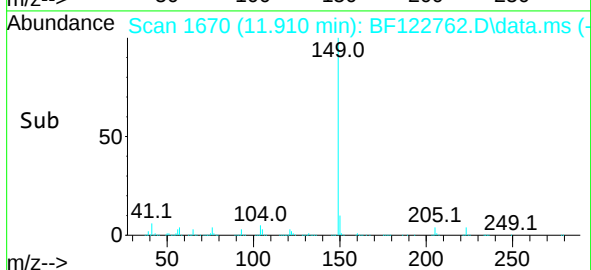
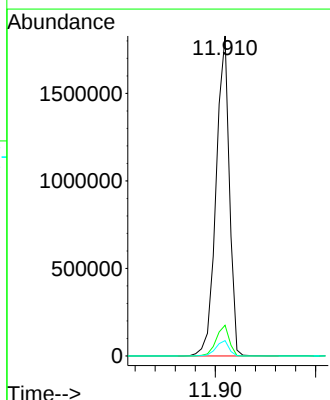
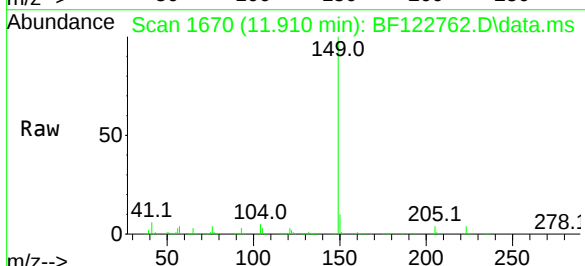
Delta R.T. -0.000 min

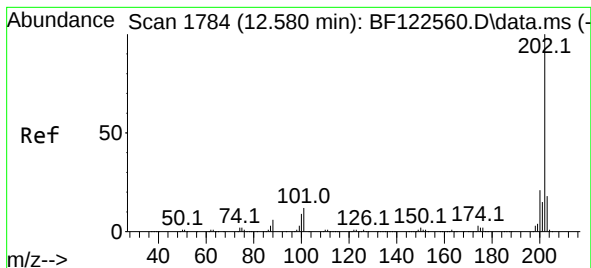
Lab File: BF122762.D

Acq: 17 Dec 2020 13:57

Tgt Ion:149 Resp: 1677807

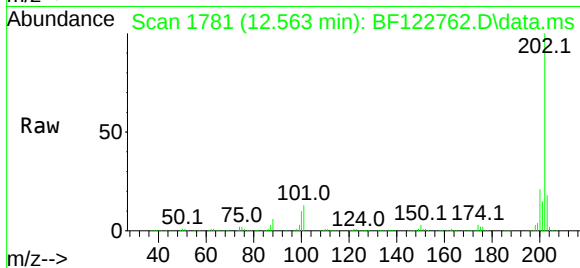
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.8	4.2	6.4



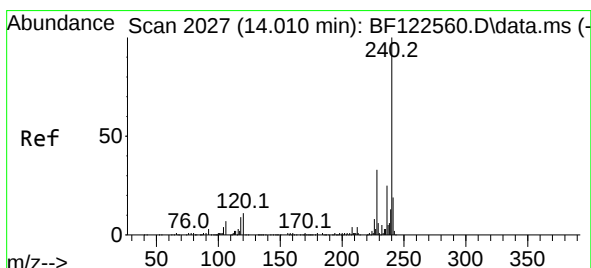
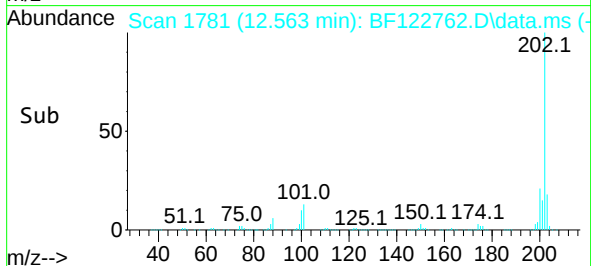
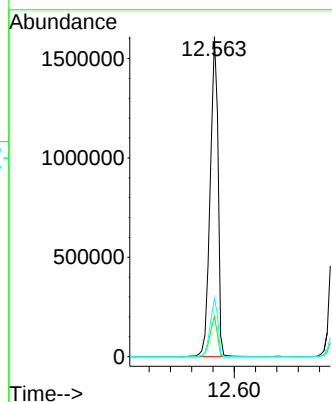


#75
Fluoranthene
Concen: 41.26 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB133592BS

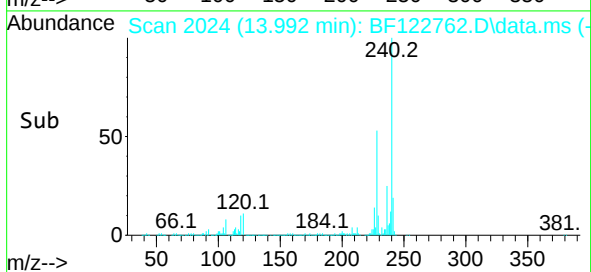
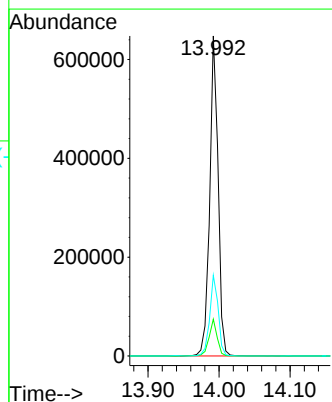
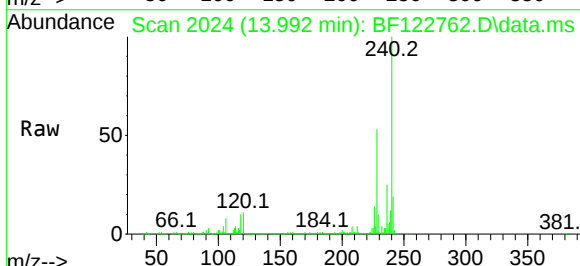


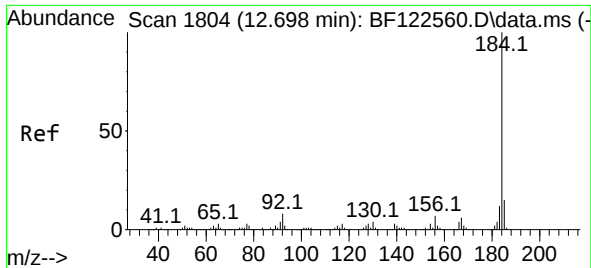
Tgt Ion:202 Resp: 1643621
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:240 Resp: 533924
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.2 20.3 30.5

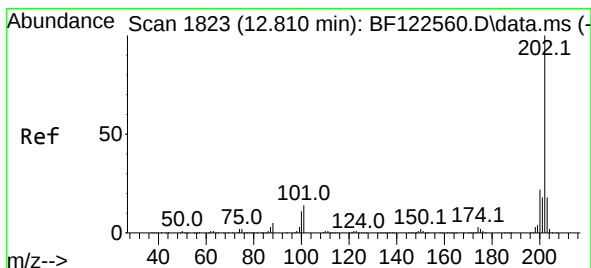
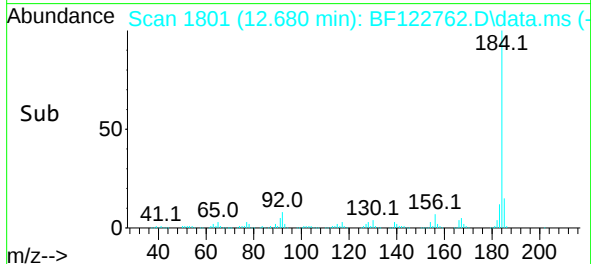
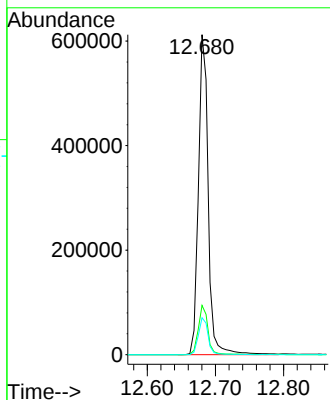
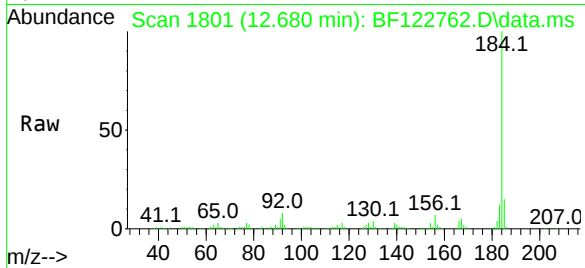




#77
Benzidine
Concen: 52.95 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

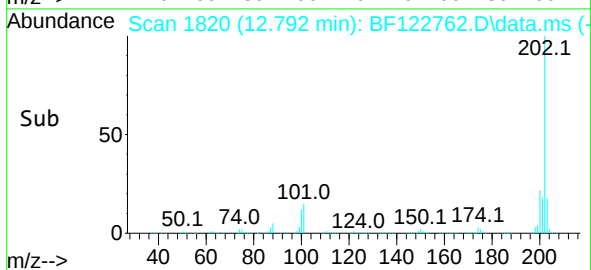
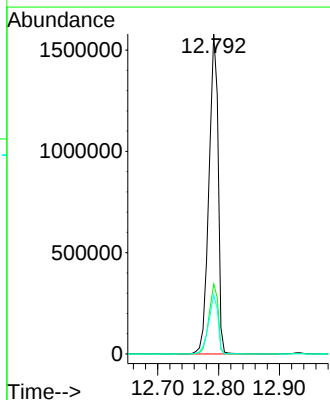
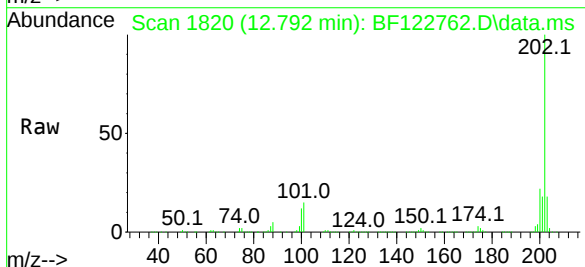
Instrument :
BNA_F
ClientSampleId :
PB133592BS

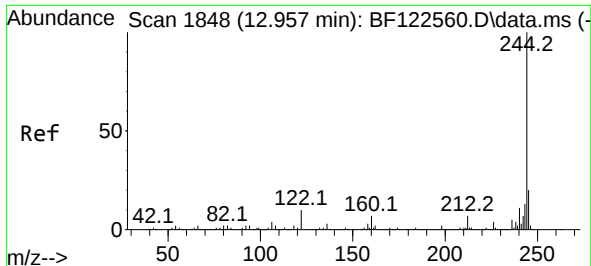
Tgt Ion:184 Resp: 611525
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.6
183 11.6 9.7 14.5



#78
Pyrene
Concen: 40.16 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

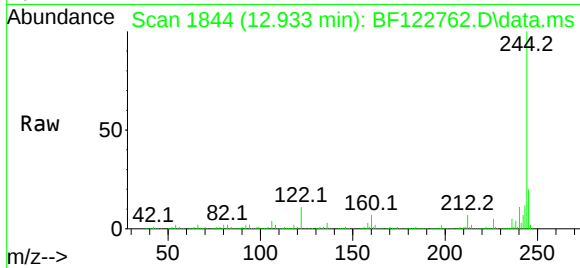
Tgt Ion:202 Resp: 1657881
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 18.4 14.6 21.8



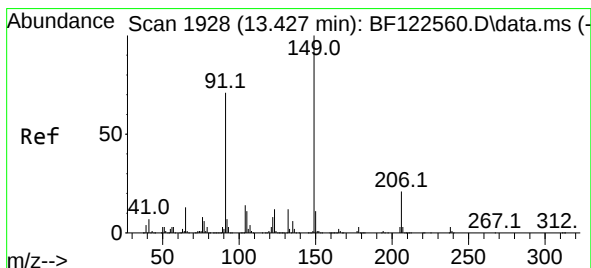
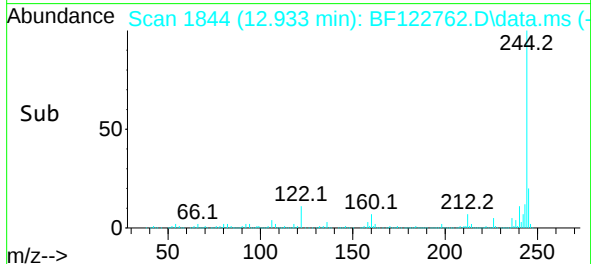
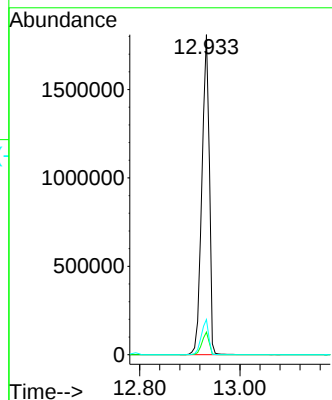


#79
 Terphenyl-d14
 Concen: 60.80 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF122762.D
 Acq: 17 Dec 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 PB133592BS

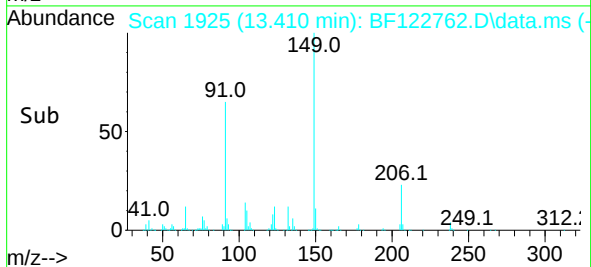
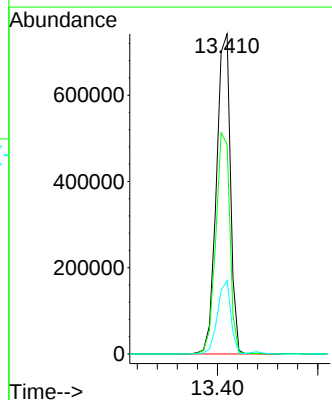
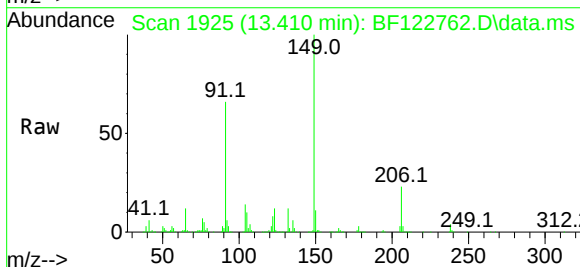


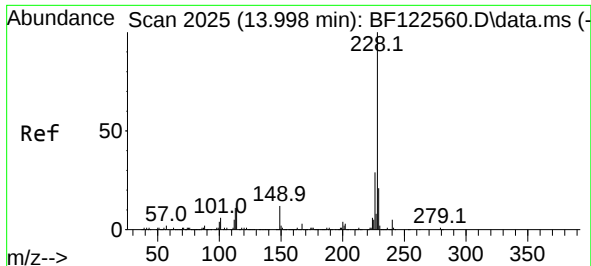
Tgt Ion:244 Resp: 1854566
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 11.0 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 38.60 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. 0.006 min
 Lab File: BF122762.D
 Acq: 17 Dec 2020 13:57

Tgt Ion:149 Resp: 717769
 Ion Ratio Lower Upper
 149 100
 91 65.5 56.5 84.7
 206 23.0 17.0 25.6

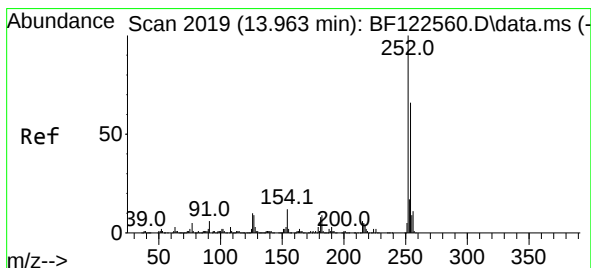
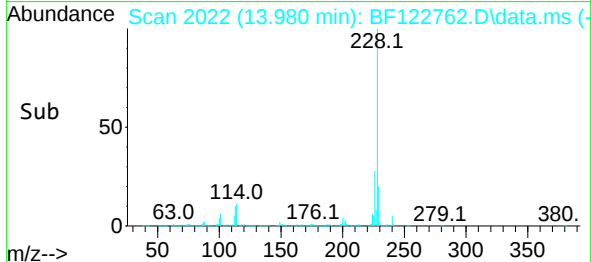
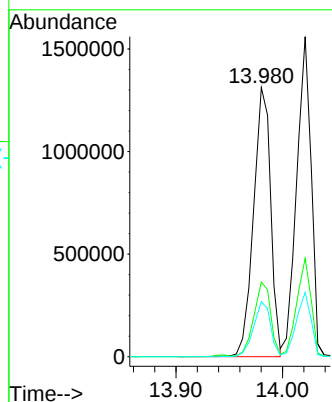
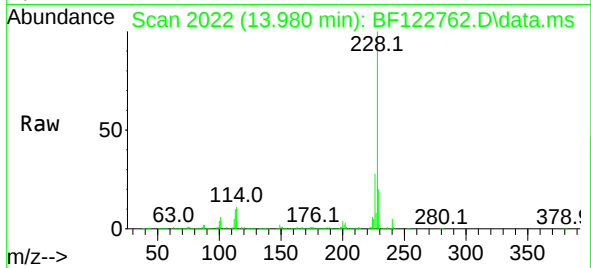




#81
Benzo(a)anthracene
Concen: 41.04 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

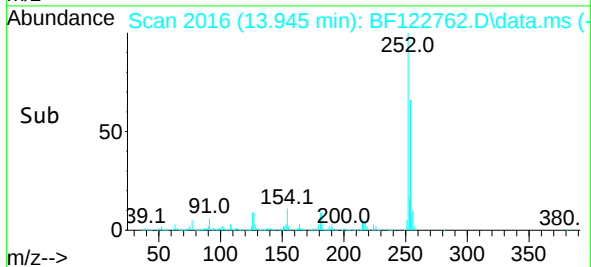
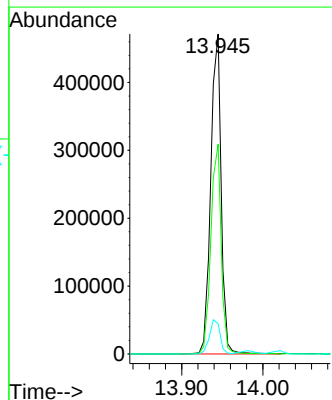
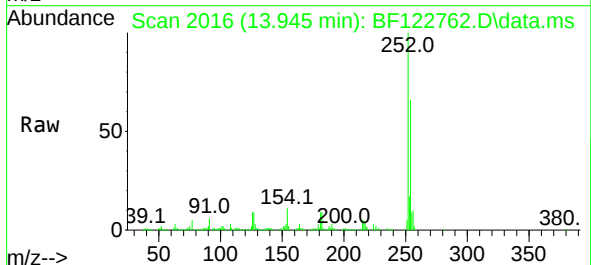
Instrument :
BNA_F
ClientSampleId :
PB133592BS

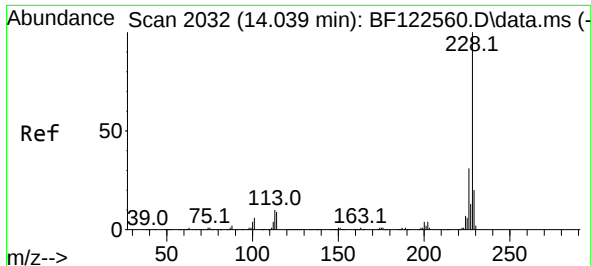
Tgt Ion:228 Resp: 1464450
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.5 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 32.79 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:252 Resp: 419035
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 9.4 8.0 12.0

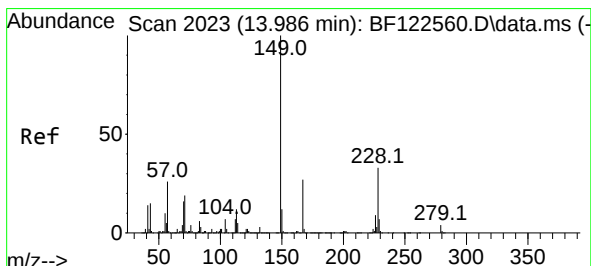
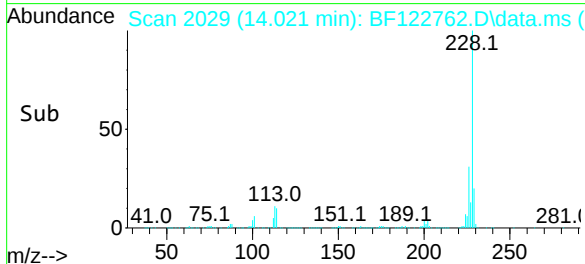
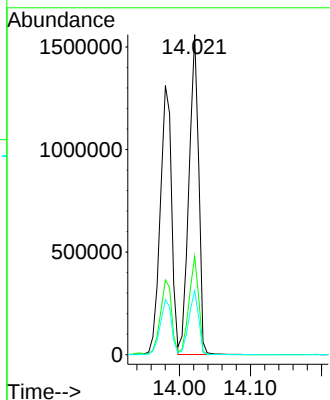
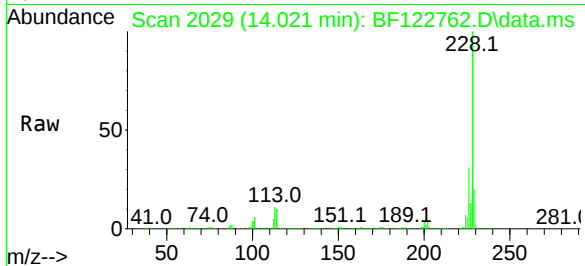




#83
Chrysene
Concen: 41.67 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

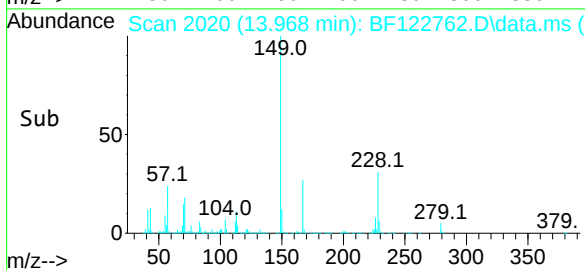
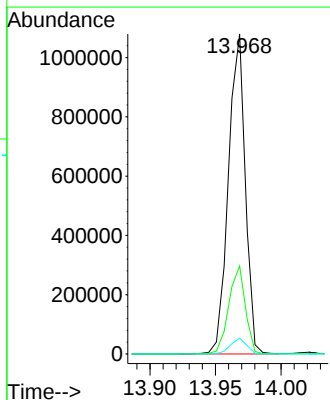
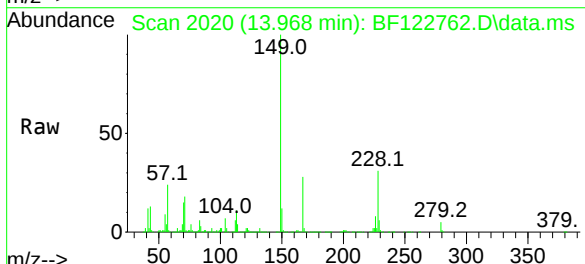
Instrument :
BNA_F
ClientSampleId :
PB133592BS

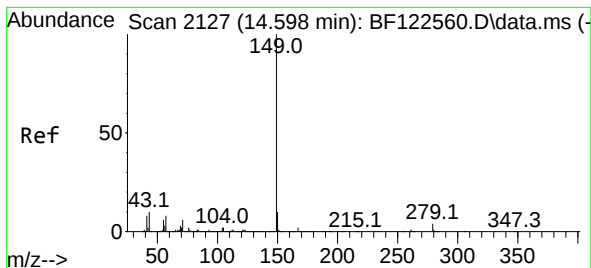
Tgt Ion:228 Resp: 1479701
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.99 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:149 Resp: 967412
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.2
279 4.9 3.4 5.0

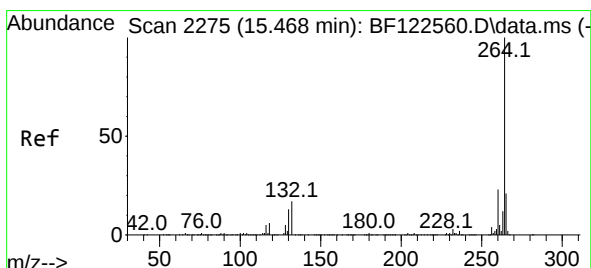
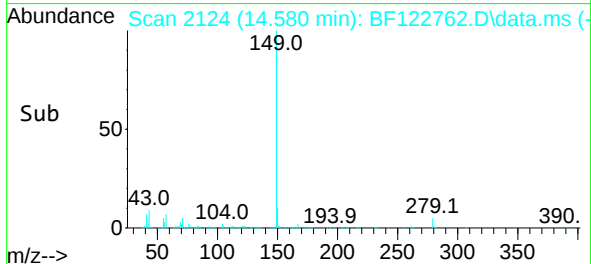
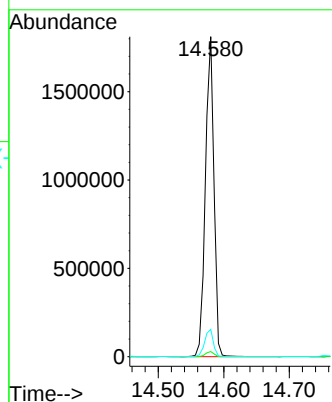
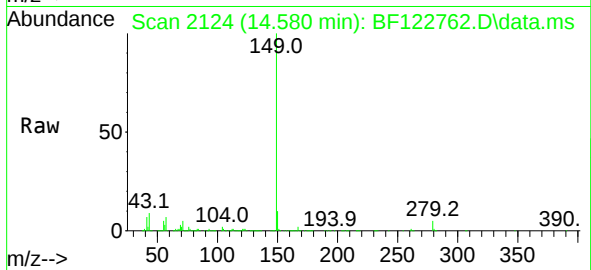




#85
Di-n-octyl phthalate
Concen: 38.98 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

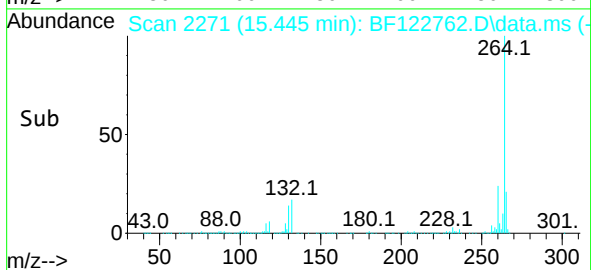
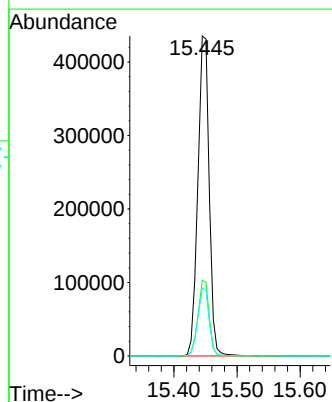
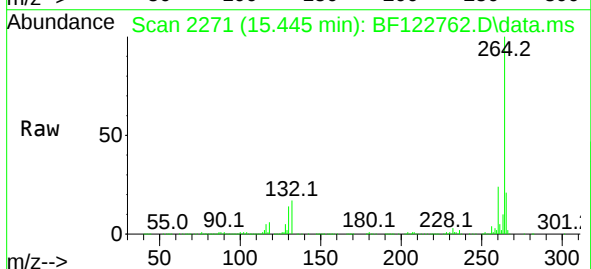
Instrument :
BNA_F
ClientSampleId :
PB133592BS

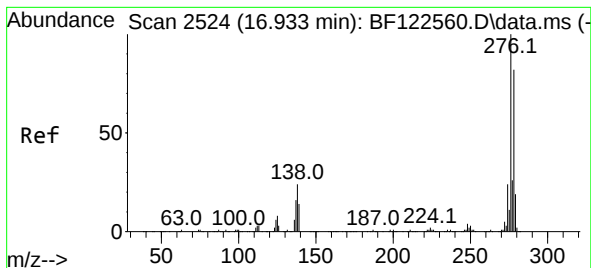
Tgt Ion:149 Resp: 1646282
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:264 Resp: 542795
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.67 ng

RT: 16.909 min Scan# 2520

Delta R.T. 0.017 min

Lab File: BF122762.D

Acq: 17 Dec 2020 13:57

Tgt Ion:276 Resp: 1484657

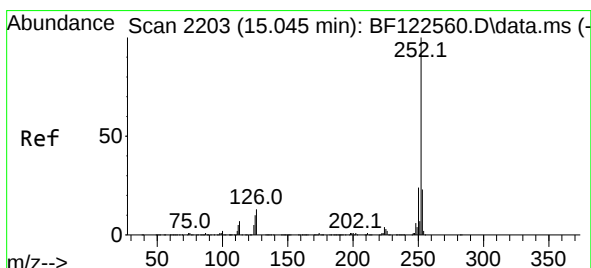
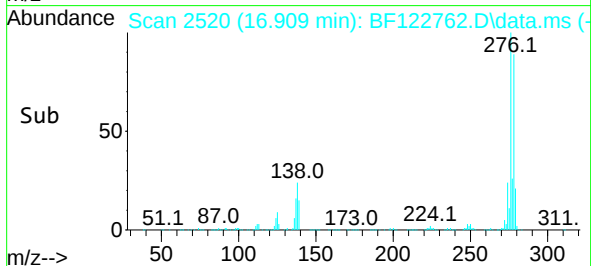
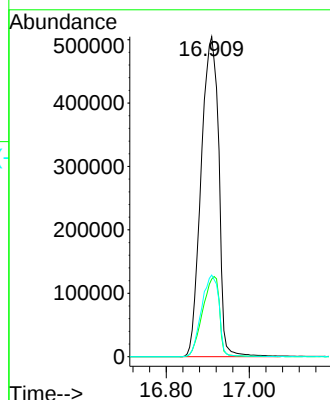
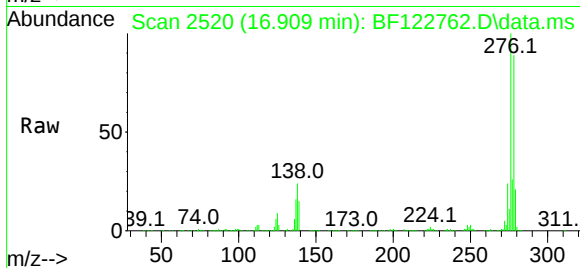
Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.7	28.1
277	25.5	20.2	30.4

Instrument :

BNA_F

ClientSampleId :

PB133592BS



#88

Benzo(b)fluoranthene

Concen: 43.34 ng

RT: 15.027 min Scan# 2200

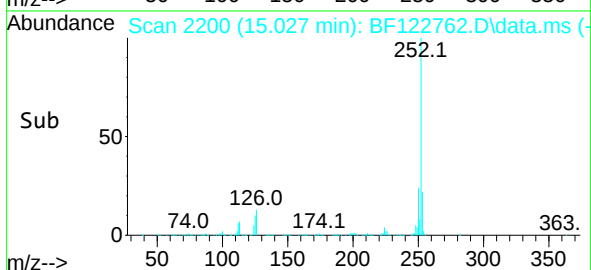
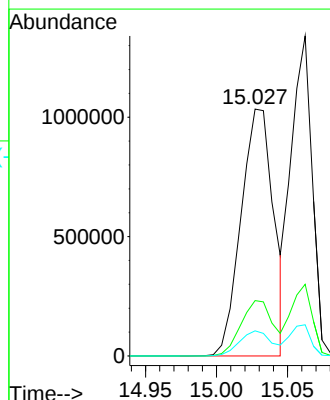
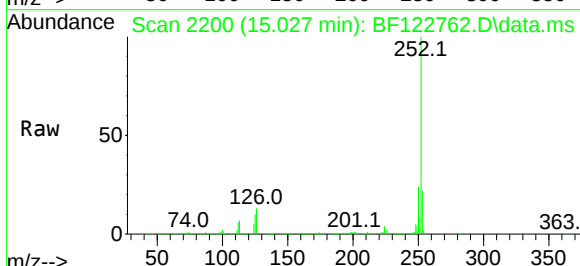
Delta R.T. 0.006 min

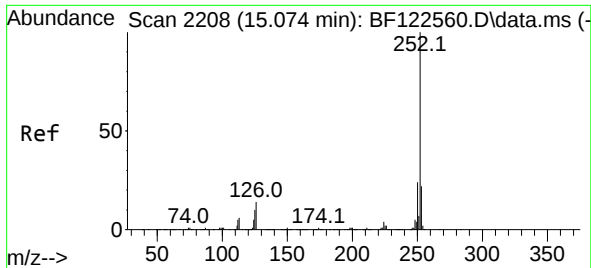
Lab File: BF122762.D

Acq: 17 Dec 2020 13:57

Tgt Ion:252 Resp: 1650409

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

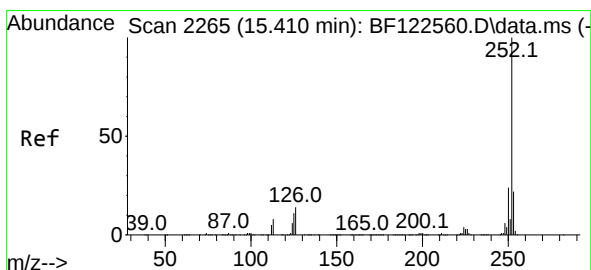
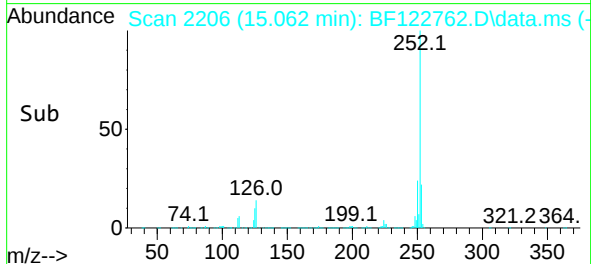
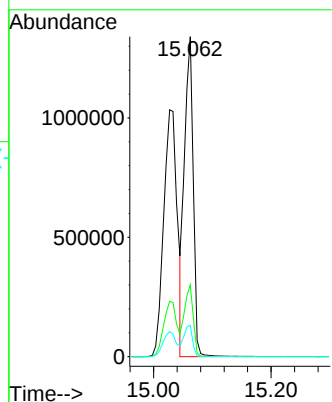
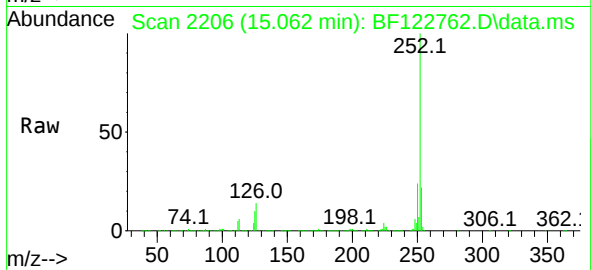




#89
Benzo(k)fluoranthene
Concen: 40.00 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.012 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

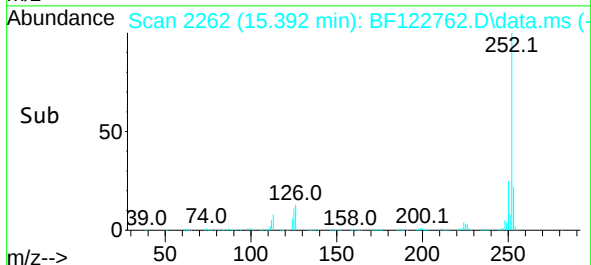
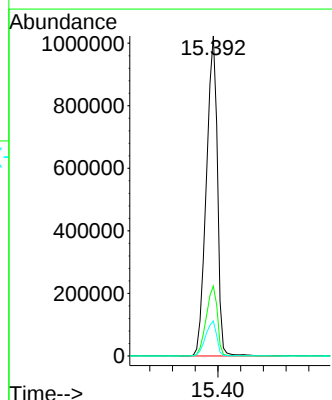
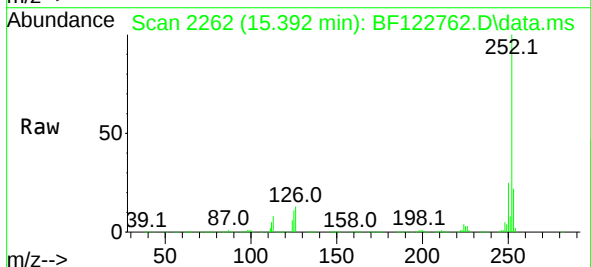
Instrument :
BNA_F
ClientSampleId :
PB133592BS

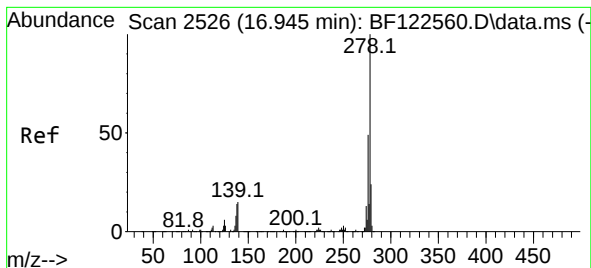
Tgt Ion:252 Resp: 1392673
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.39 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:252 Resp: 1379028
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.0 8.6 12.8

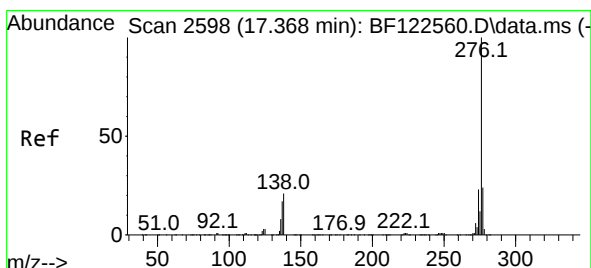
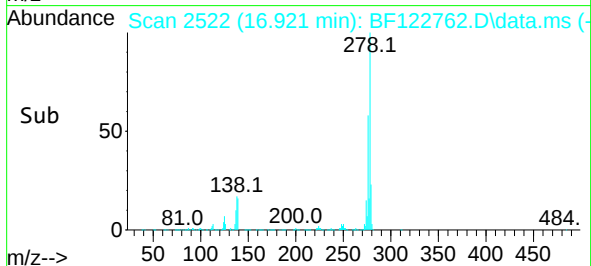
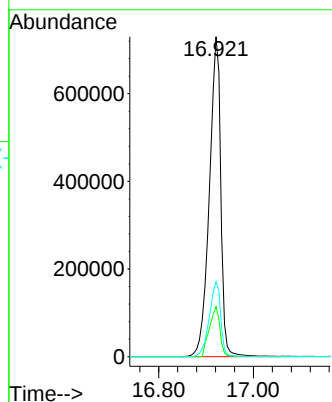
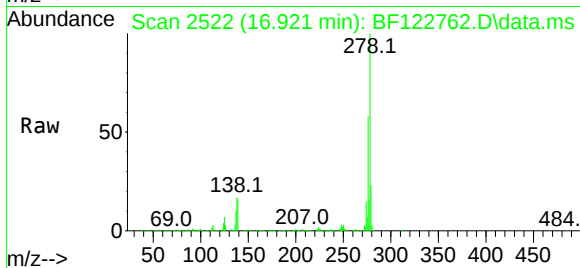




#91
Dibenzo(a,h)anthracene
Concen: 42.02 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.017 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB133592BS

Tgt Ion:278 Resp: 1225311
Ion Ratio Lower Upper
278 100
139 15.6 12.0 18.0
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 43.84 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.017 min
Lab File: BF122762.D
Acq: 17 Dec 2020 13:57

Tgt Ion:276 Resp: 1237176
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 20.6 16.6 24.8

