

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
 Data File : BF122763.D
 Acq On : 17 Dec 2020 14:29
 Operator : JU/CG
 Sample : PB133586BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133586BS

Quant Time: Dec 17 16:02:57 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	173586	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	689080	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	375854	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	700336	20.00	ng	0.00
76) Chrysene-d12	13.992	240	595337	20.00	ng	0.00
86) Perylene-d12	15.451	264	618923	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1134720	103.49	ng	0.02
7) Phenol-d6	6.457	99	1431539	98.44	ng	0.00
23) Nitrobenzene-d5	7.387	82	907476	65.98	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	491158	99.83	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1685058	60.64	ng	0.00
79) Terphenyl-d14	12.933	244	1918970	56.42	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	167347	32.47	ng	96
3) Pyridine	3.404	79	490744	36.03	ng	97
4) n-Nitrosodimethylamine	3.363	42	205231	37.57	ng	94
6) Aniline	6.481	93	558132	32.61	ng	95
8) 2-Chlorophenol	6.604	128	507381	41.98	ng	98
9) Benzaldehyde	6.369	77	193836	22.02	ng	98
10) Phenol	6.475	94	586960	38.95	ng	94
11) bis(2-Chloroethyl)ether	6.557	93	463960	40.30	ng	98
12) 1,3-Dichlorobenzene	6.763	146	534650	37.39	ng	99
13) 1,4-Dichlorobenzene	6.840	146	538475	37.35	ng	99
14) 1,2-Dichlorobenzene	6.987	146	521560	37.47	ng	98
15) Benzyl Alcohol	6.969	79	399101	39.86	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	566478	34.51	ng	97
17) 2-Methylphenol	7.081	107	404356	42.09	ng	99
18) Hexachloroethane	7.334	117	193198	37.60	ng	97
19) n-Nitroso-di-n-propyla...	7.240	70	316644	38.01	ng	100
20) 3+4-Methylphenols	7.234	107	474400	39.09	ng	98
22) Acetophenone	7.234	105	623593	36.40	ng	# 95
24) Nitrobenzene	7.404	77	501467	36.65	ng	99
25) Isophorone	7.645	82	900122	38.00	ng	99
26) 2-Nitrophenol	7.722	139	271314	40.66	ng	94
27) 2,4-Dimethylphenol	7.763	122	432457	44.22	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	575005	35.45	ng	99
29) 2,4-Dichlorophenol	7.969	162	430601	37.70	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	455082	35.17	ng	100
31) Naphthalene	8.128	128	1407172	37.01	ng	100
32) Benzoic acid	7.904	122	294677	37.81	ng	98
33) 4-Chloroaniline	8.175	127	418730	26.34	ng	100
34) Hexachlorobutadiene	8.245	225	265205	33.30	ng	99
35) Caprolactam	8.557	113	86116	25.03	ng	95
36) 4-Chloro-3-methylphenol	8.669	107	450773	40.07	ng	98
37) 2-Methylnaphthalene	8.822	142	943413	37.51	ng	98
38) 1-Methylnaphthalene	8.916	142	876690	36.84	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	440783	35.41	ng	99
41) Hexachlorocyclopentadiene	8.975	237	410183	74.52	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	302867	35.23	ng	98

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	332470	37.41	ng	97
46) 1,1'-Biphenyl	9.286	154	1128094	36.16	ng	98
47) 2-Chloronaphthalene	9.310	162	893095	34.56	ng	99
48) 2-Nitroaniline	9.404	65	267253	35.47	ng	94
49) Acenaphthylene	9.728	152	1396014	36.57	ng	99
50) Dimethylphthalate	9.586	163	1102439	36.73	ng	99
51) 2,6-Dinitrotoluene	9.651	165	252385	39.81	ng	97
52) Acenaphthene	9.898	154	823796	33.36	ng	99
53) 3-Nitroaniline	9.816	138	191828	26.19	ng	96
54) 2,4-Dinitrophenol	9.933	184	262402	84.66	ng	# 90
55) Dibenzofuran	10.069	168	1255985	36.15	ng	99
56) 4-Nitrophenol	9.992	139	385212	73.75	ng	95
57) 2,4-Dinitrotoluene	10.057	165	333106	39.45	ng	99
58) Fluorene	10.410	166	981692	35.53	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	291281	37.30	ng	99
60) Diethylphthalate	10.286	149	1056663	36.19	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	472329	34.72	ng	95
62) 4-Nitroaniline	10.439	138	266262	35.81	ng	93
63) Azobenzene	10.563	77	977425	36.42	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	191929	44.94	ng	95
66) n-Nitrosodiphenylamine	10.522	169	922886	37.29	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	336100	35.42	ng	94
68) Hexachlorobenzene	10.963	284	369927	35.26	ng	97
69) Atrazine	11.051	200	270259	33.63	ng	100
70) Pentachlorophenol	11.157	266	411511	74.03	ng	99
71) Phenanthrene	11.375	178	1504108	36.14	ng	100
72) Anthracene	11.427	178	1551086	37.58	ng	100
73) Carbazole	11.580	167	1426509	38.11	ng	100
74) Di-n-butylphthalate	11.910	149	1652525	35.14	ng	99
75) Fluoranthene	12.563	202	1629033	37.32	ng	99
77) Benzidine	12.680	184	693028	53.82	ng	99
78) Pyrene	12.792	202	1645618	35.75	ng	100
80) Butylbenzylphthalate	13.410	149	720261	34.74	ng	94
81) Benzo(a)anthracene	13.980	228	1489156	37.43	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	461072	32.36	ng	99
83) Chrysene	14.021	228	1469387	37.11	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	954112	33.61	ng	# 98
85) Di-n-octyl phthalate	14.580	149	1659055	35.23	ng	98
87) Indeno(1,2,3-cd)pyrene	16.904	276	1498180	36.88	ng	100
88) Benzo(b)fluoranthene	15.027	252	1721424	39.64	ng	99
89) Benzo(k)fluoranthene	15.063	252	1343396	33.83	ng	99
90) Benzo(a)pyrene	15.392	252	1384595	36.45	ng	100
91) Dibenzo(a,h)anthracene	16.921	278	1245241	37.45	ng	99
92) Benzo(g,h,i)perylene	17.345	276	1221003	37.94	ng	99

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

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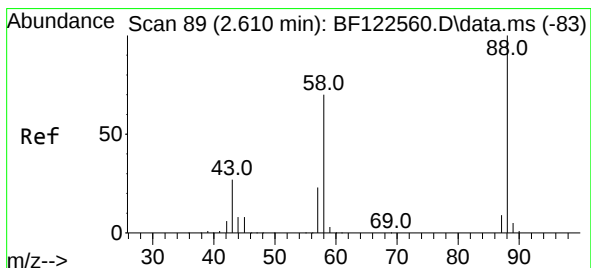
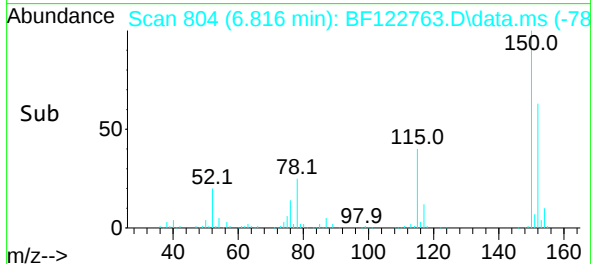
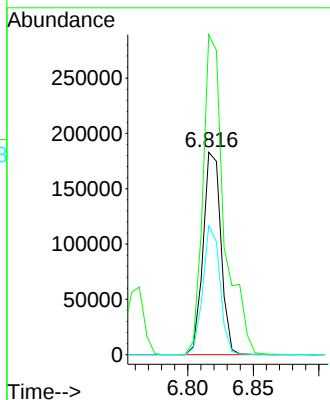
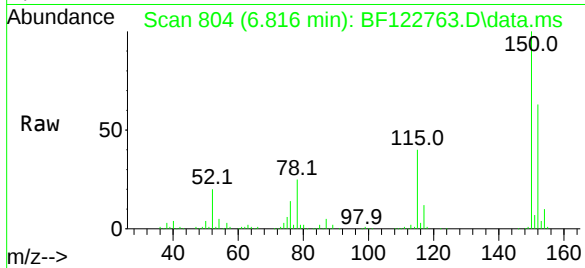




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF122763.D
 Acq: 17 Dec 2020 14:29

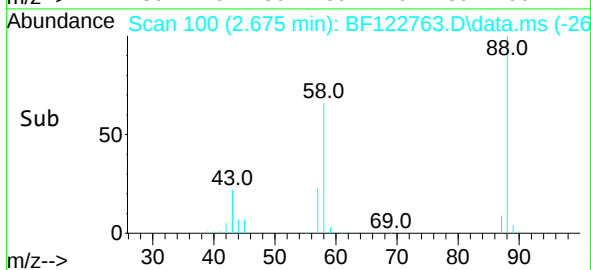
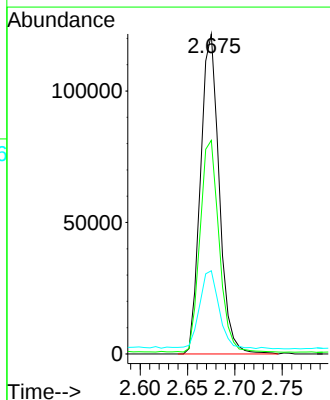
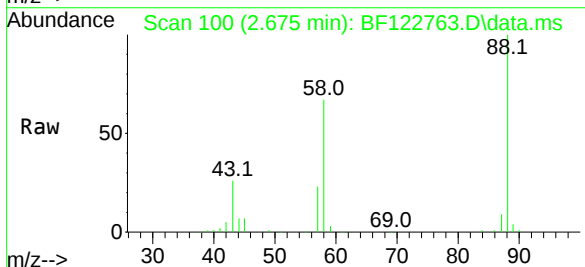
Instrument :
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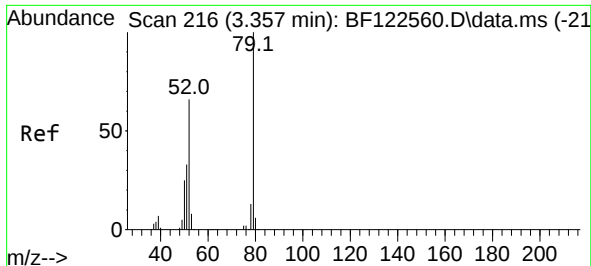
Tgt Ion:152 Resp: 173586
 Ion Ratio Lower Upper
 152 100
 150 158.0 125.8 188.6
 115 63.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 32.47 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.135 min
 Lab File: BF122763.D
 Acq: 17 Dec 2020 14:29

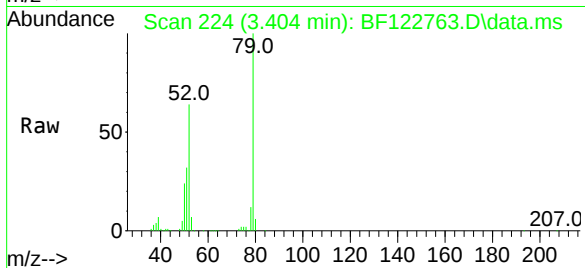
Tgt Ion: 88 Resp: 167347
 Ion Ratio Lower Upper
 88 100
 58 67.4 56.2 84.2
 43 25.2 21.8 32.6



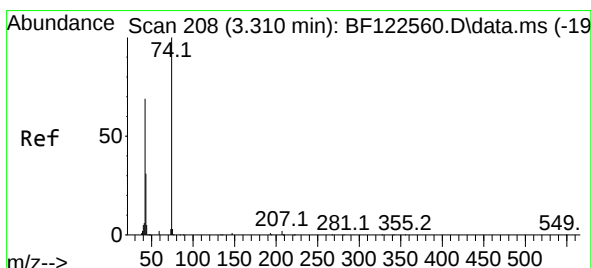
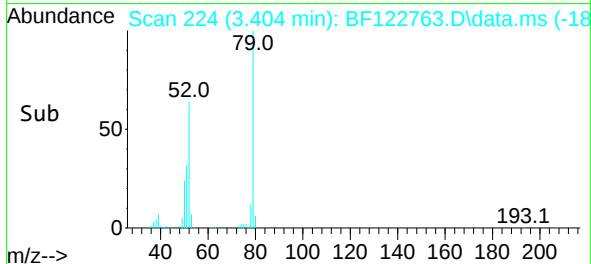
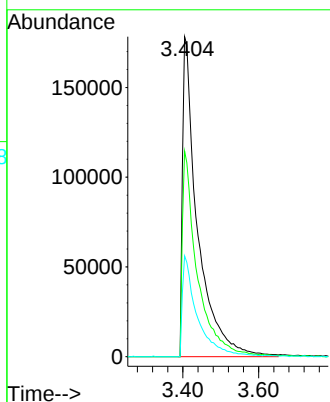


#3
Pyridine
Concen: 36.03 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.118 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PB133586BS

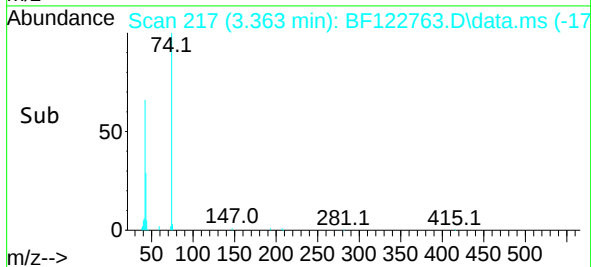
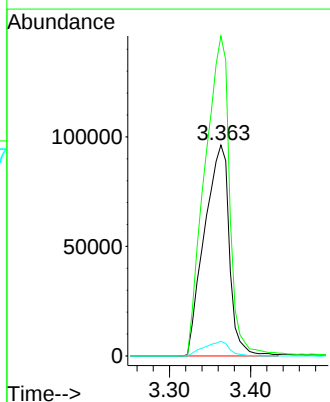
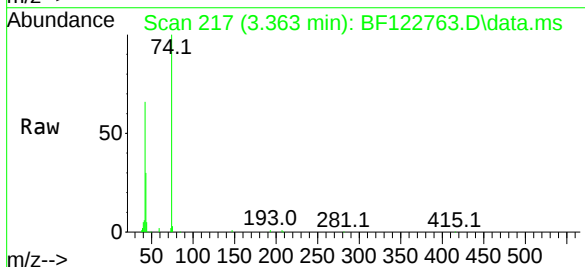


Tgt Ion: 79 Resp: 490744
Ion Ratio Lower Upper
79 100
52 64.2 53.0 79.4
51 31.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.57 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.123 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion: 42 Resp: 205231
Ion Ratio Lower Upper
42 100
74 151.8 115.2 172.8
44 7.0 5.4 8.0

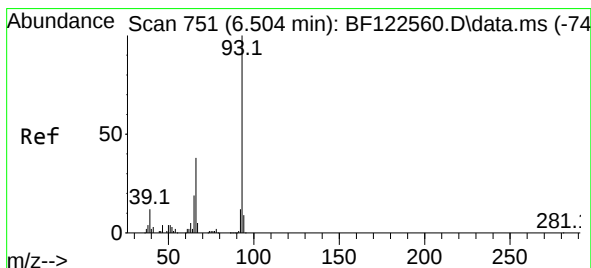
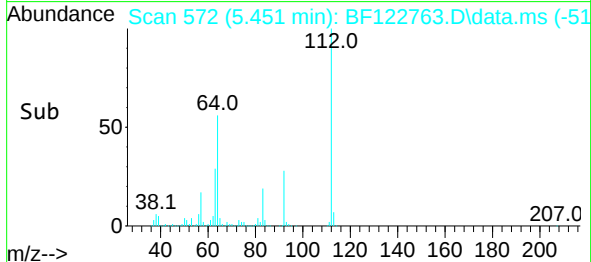
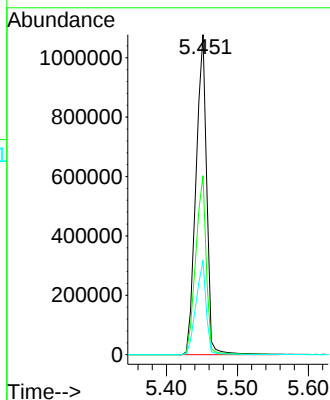
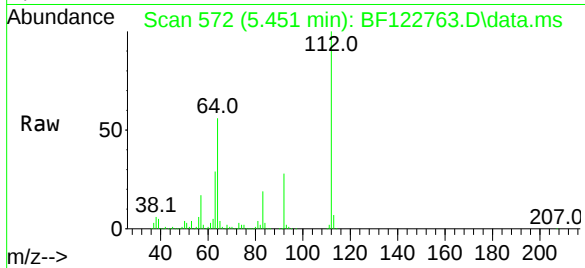




#5
2-Fluorophenol
Concen: 103.49 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.018 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

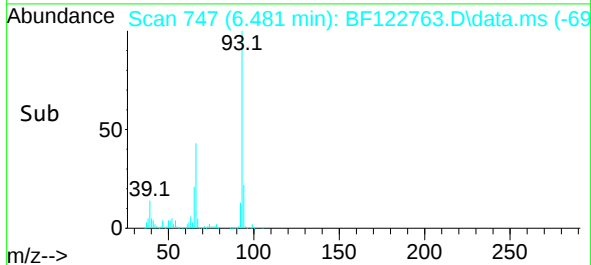
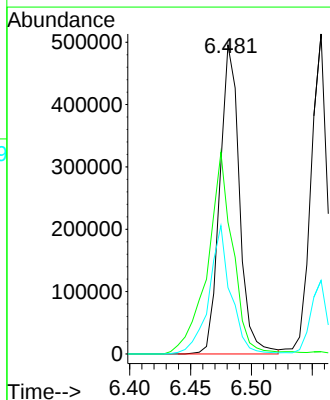
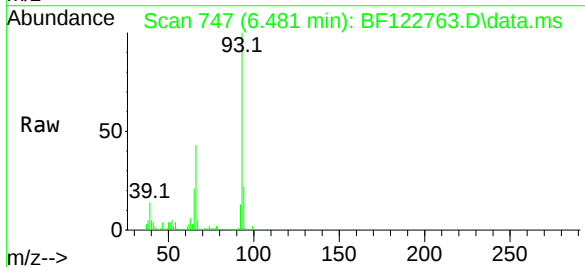
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Tgt Ion:112 Resp: 1134720
Ion Ratio Lower Upper
112 100
64 56.0 46.9 70.3
63 29.2 24.5 36.7



#6
Aniline
Concen: 32.61 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion: 93 Resp: 558132
Ion Ratio Lower Upper
93 100
66 42.7 31.3 46.9
65 21.5 15.6 23.4

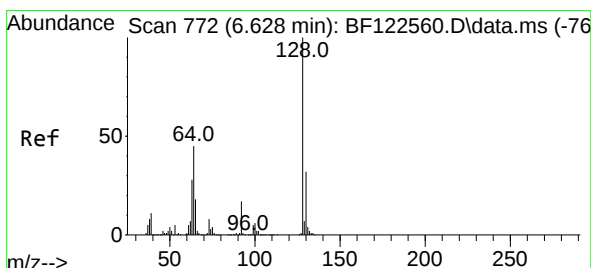
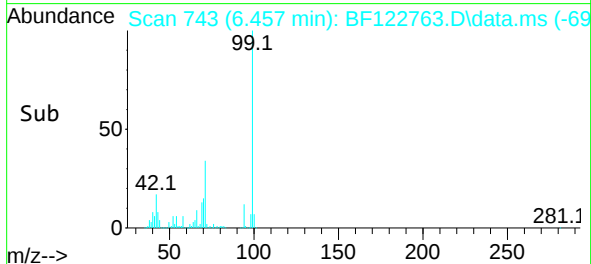
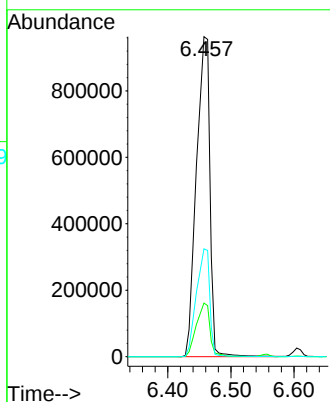
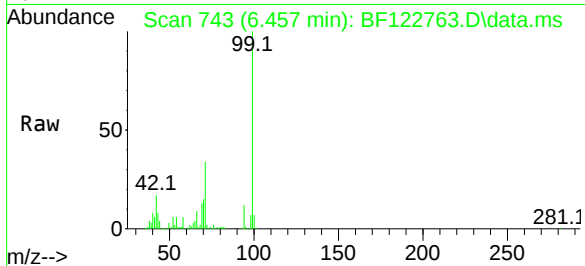




#7
Phenol-d6
Concen: 98.44 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

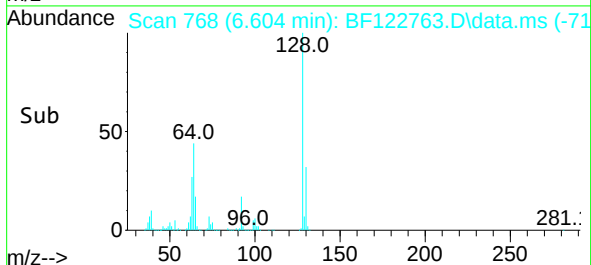
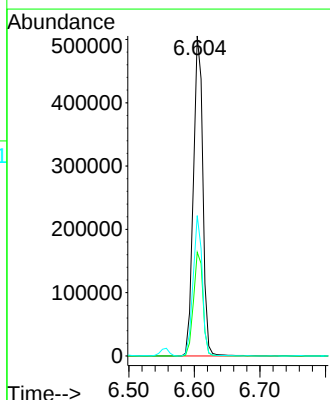
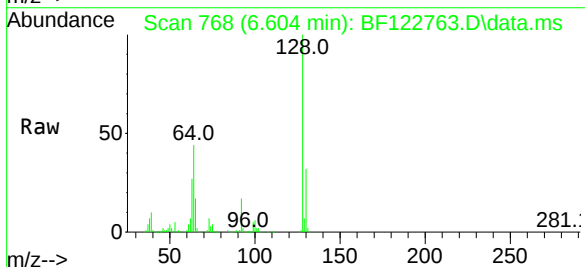
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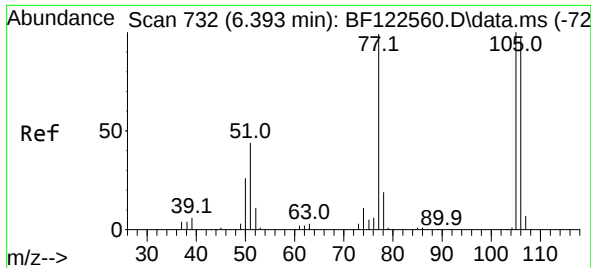
Tgt Ion: 99 Resp: 1431539
Ion Ratio Lower Upper
99 100
42 16.7 13.8 20.6
71 33.7 26.9 40.3



#8
2-Chlorophenol
Concen: 41.98 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion: 128 Resp: 507381
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 43.8 25.5 65.5

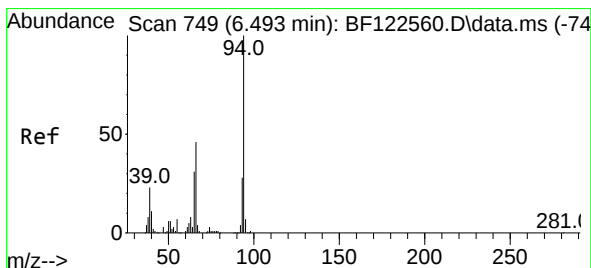
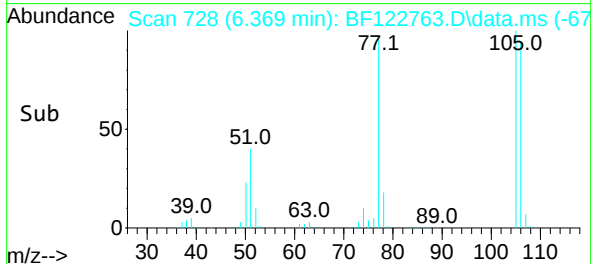
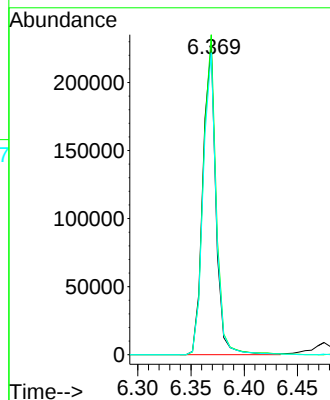
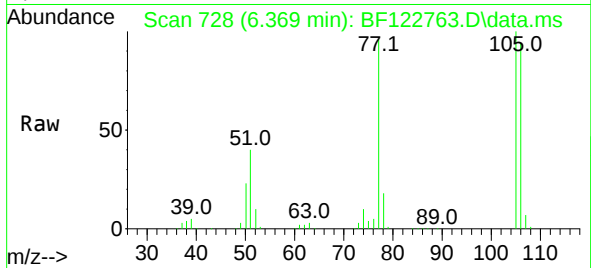




#9
Benzaldehyde
Concen: 22.02 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

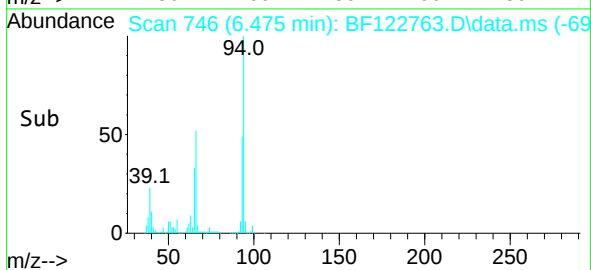
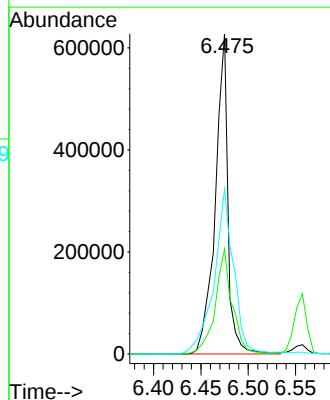
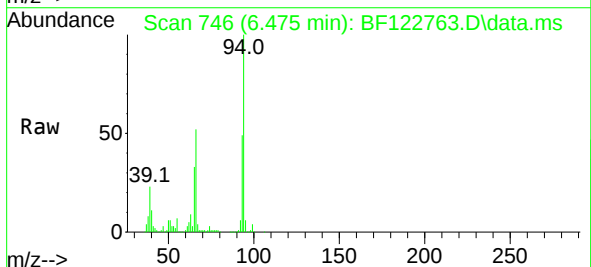
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Tgt Ion:	77	Resp:	193836
Ion	Ratio	Lower	Upper
77	100		
105	103.7	80.6	120.6
106	97.9	77.2	117.2



#10
Phenol
Concen: 38.95 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122763.D
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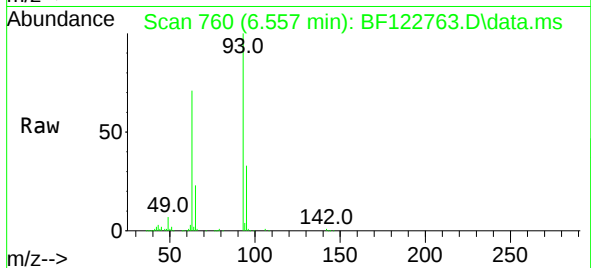
Tgt Ion:	94	Resp:	586960
Ion	Ratio	Lower	Upper
94	100		
65	32.8	11.2	51.2
66	51.5	25.8	65.8



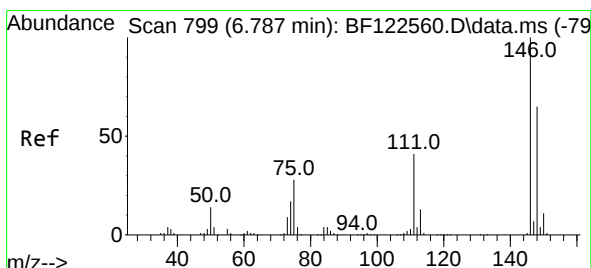
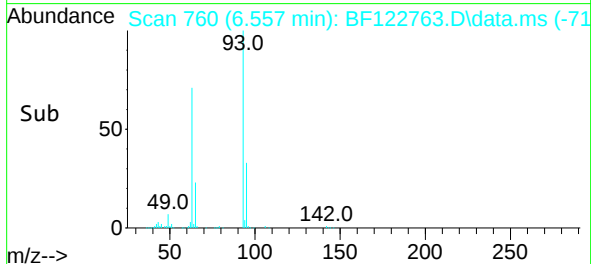
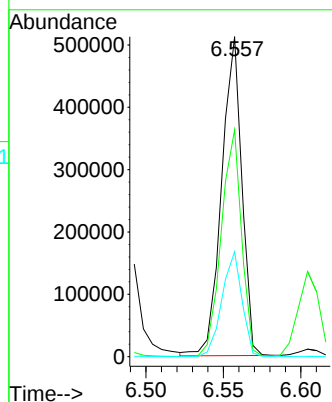


#11
bis(2-Chloroethyl)ether
Concen: 40.30 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PB133586BS

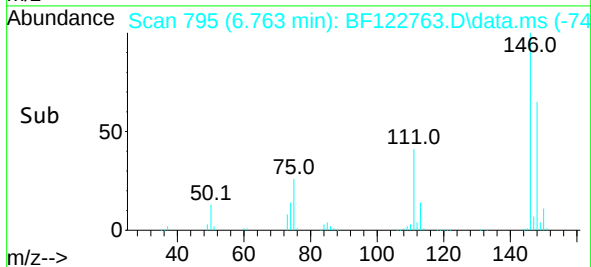
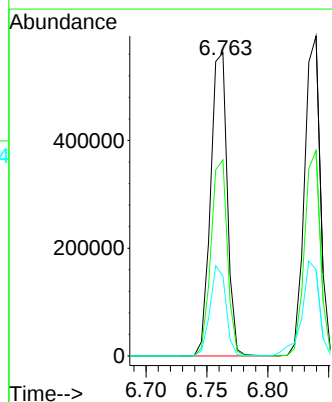
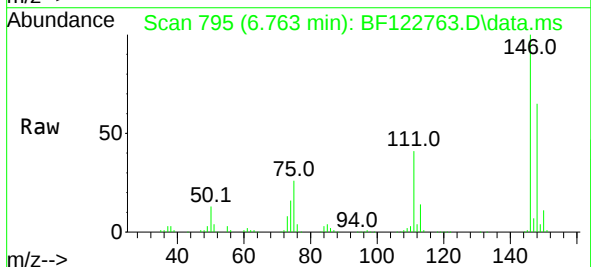


Tgt Ion: 93 Resp: 463960
Ion Ratio Lower Upper
93 100
63 70.9 52.6 92.6
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.39 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion: 146 Resp: 534650
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 26.4 22.5 33.7

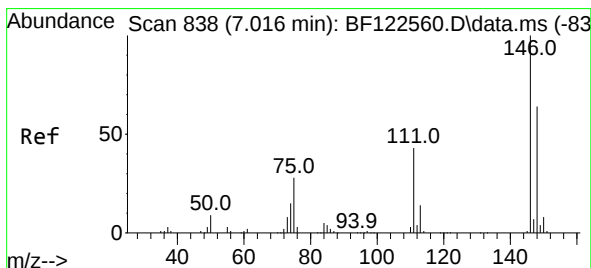
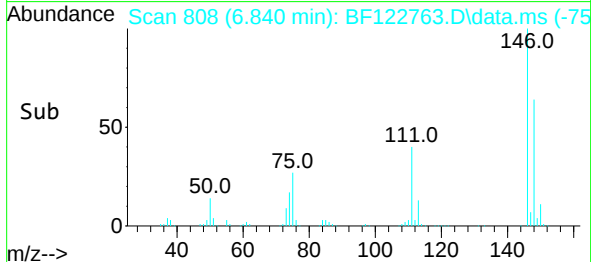
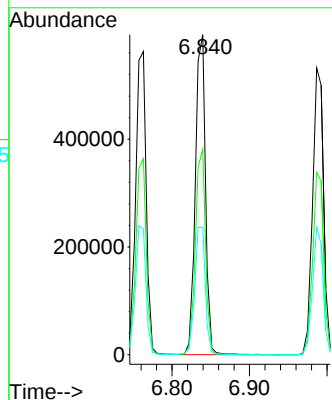
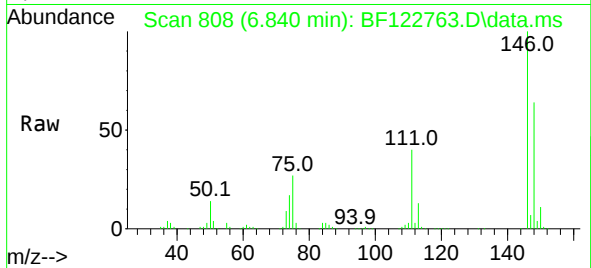




#13
1,4-Dichlorobenzene
Concen: 37.35 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

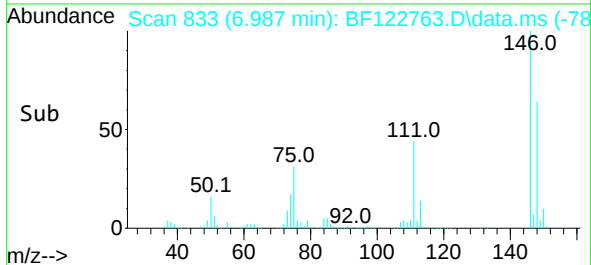
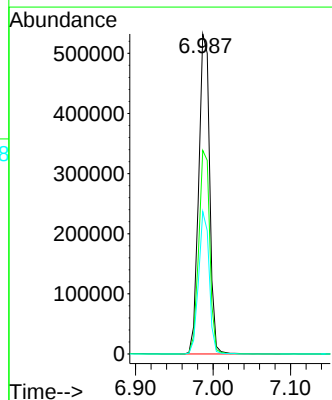
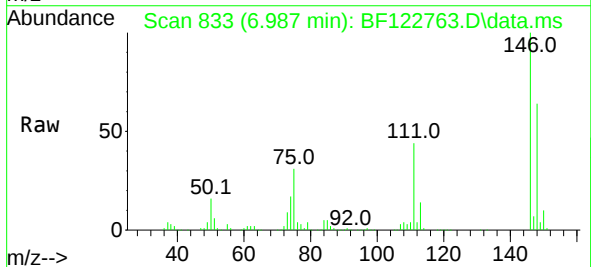
Instrument :
BNA_F
ClientSampleId :
PB133586BS

Tgt Ion:146 Resp: 538475
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 39.7 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 37.47 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:146 Resp: 521560
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 44.5 34.2 51.2

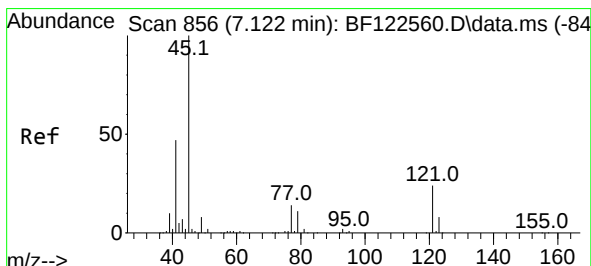
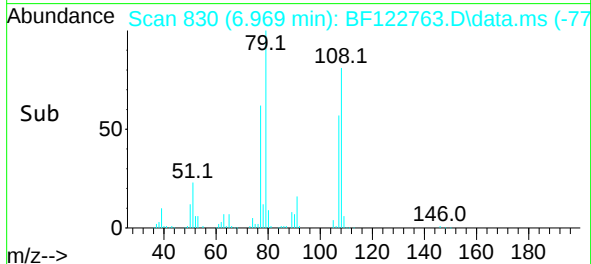
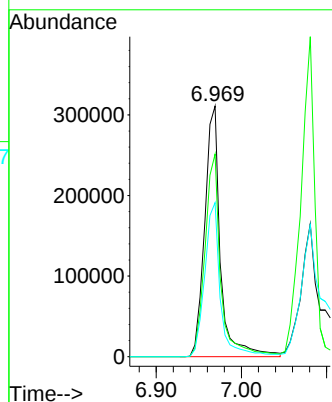
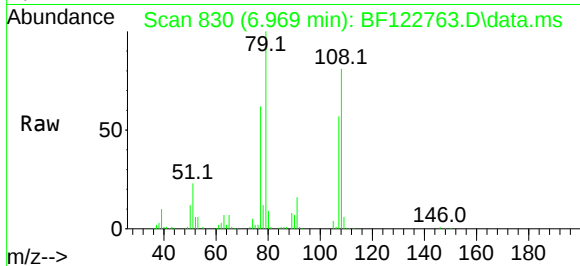




#15
Benzyl Alcohol
Concen: 39.86 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

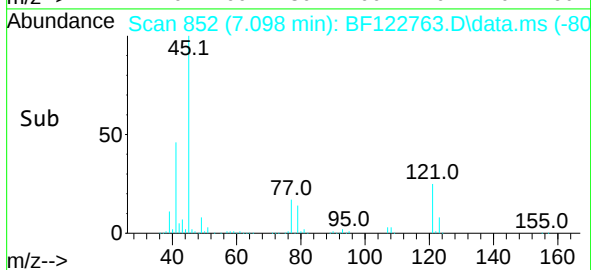
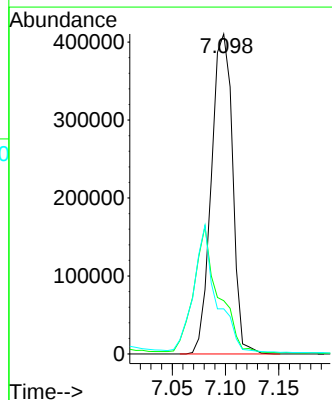
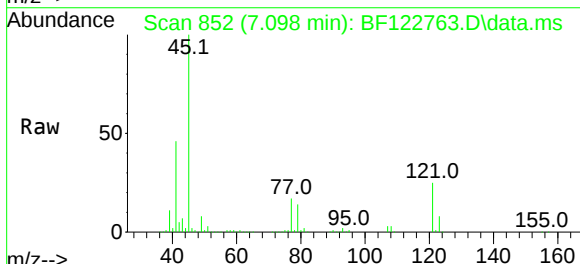
Instrument :
BNA_F
ClientSampleId :
PB133586BS

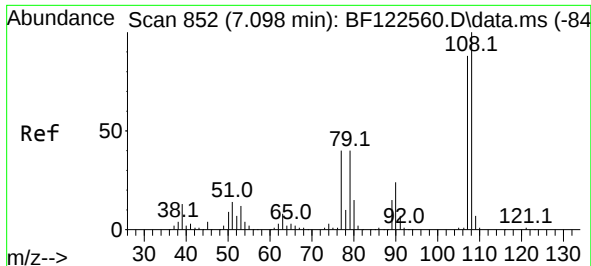
Tgt Ion: 79 Resp: 399101
Ion Ratio Lower Upper
79 100
108 80.9 62.4 93.6
77 61.5 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.51 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion: 45 Resp: 566478
Ion Ratio Lower Upper
45 100
77 16.7 0.0 35.6
79 14.1 0.0 32.4

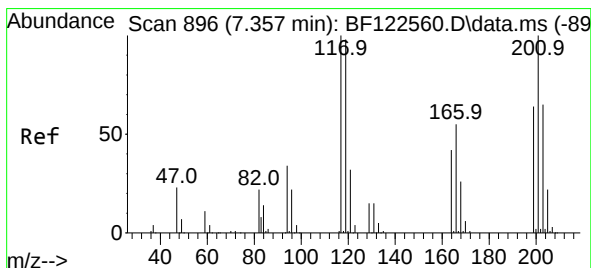
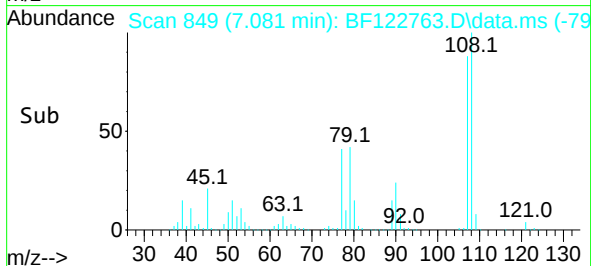
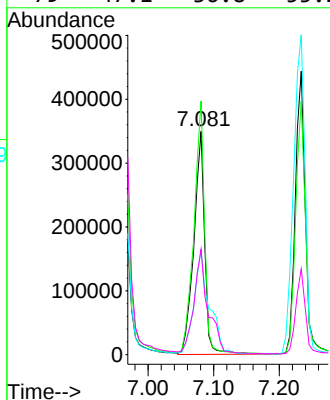
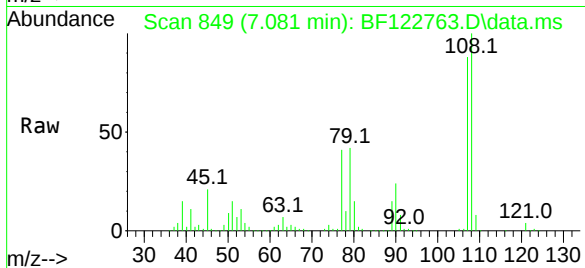




#17
2-Methylphenol
Concen: 42.09 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

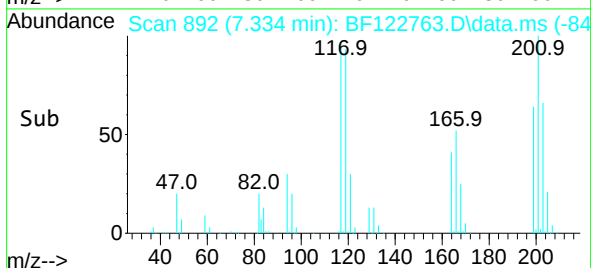
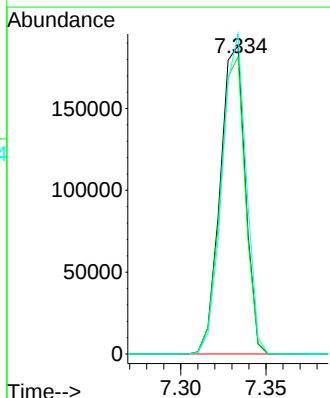
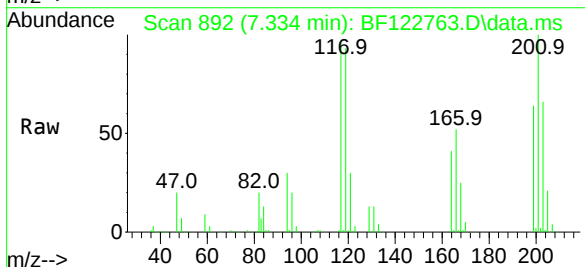
Instrument :
BNA_F
ClientSampleId :
PB133586BS

Tgt Ion:107	Resp: 404356
Ion Ratio	Lower Upper
107 100	
108 113.5	91.1 136.7
77 46.8	36.3 54.5
79 47.1	36.8 55.2



#18
Hexachloroethane
Concen: 37.60 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:117	Resp: 193198
Ion Ratio	Lower Upper
117 100	
119 96.4	78.4 117.6
201 103.8	79.6 119.4

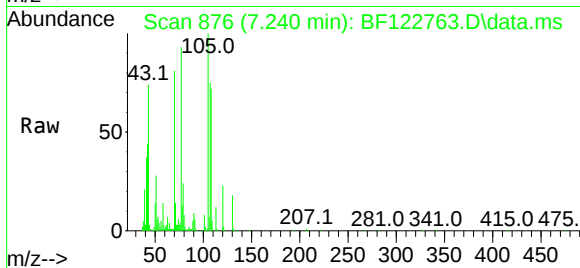




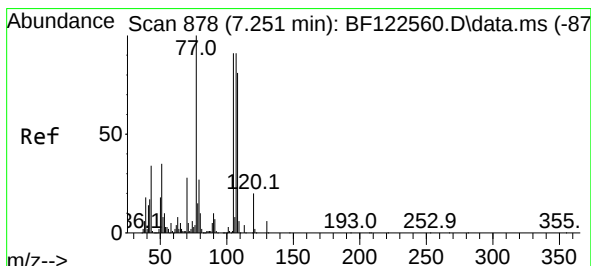
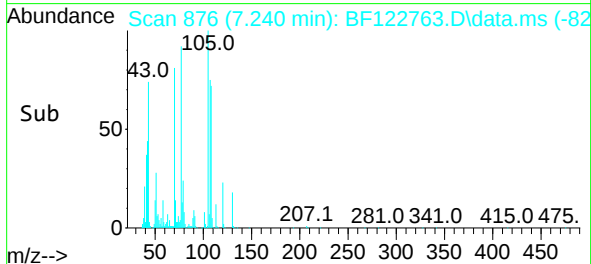
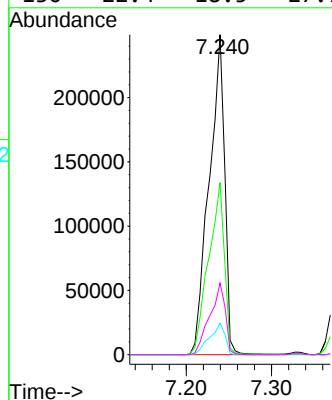
#19

n-Nitroso-di-n-propylamine
Concen: 38.01 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PB133586BS



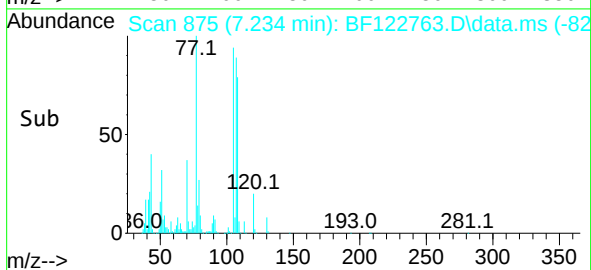
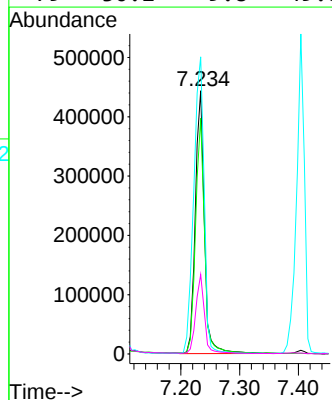
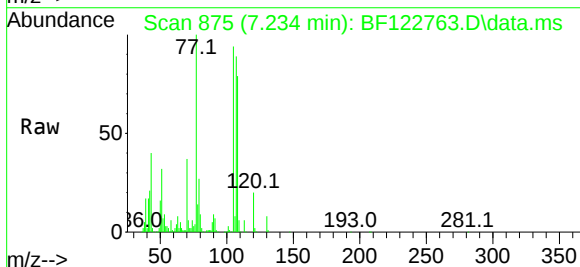
Tgt Ion:	70	Resp:	316644
Ion Ratio	Lower	Upper	
70	100		
42	53.7	43.0	64.4
101	9.8	7.9	11.9
130	22.4	18.5	27.7

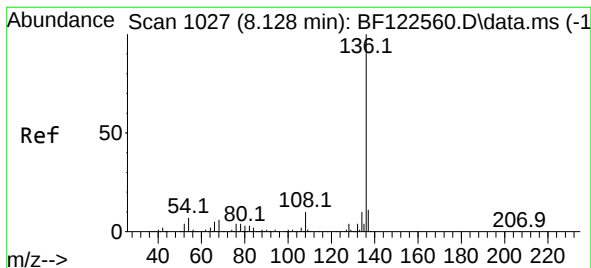


#20

3+4-Methylphenols
Concen: 39.09 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

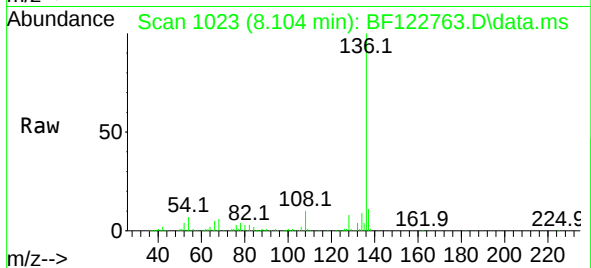
Tgt Ion:	107	Resp:	474400
Ion Ratio	Lower	Upper	
107	100		
108	89.4	68.7	108.7
77	112.9	89.8	129.8
79	30.2	9.8	49.8



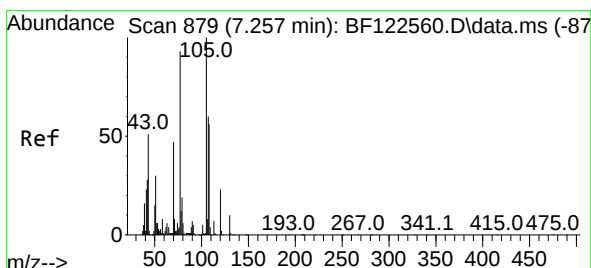
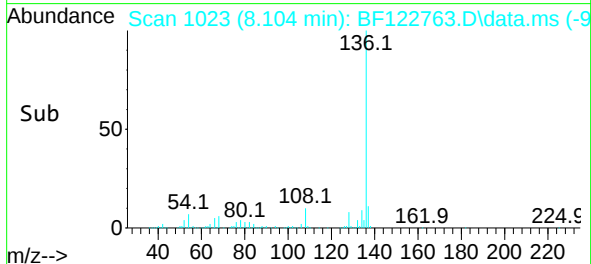
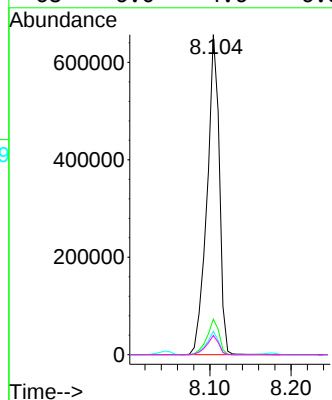


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PB133586BS

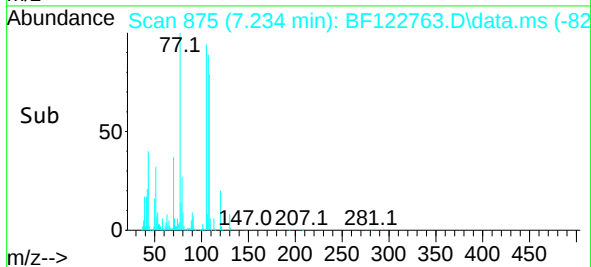
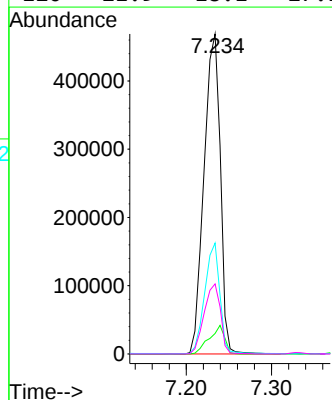
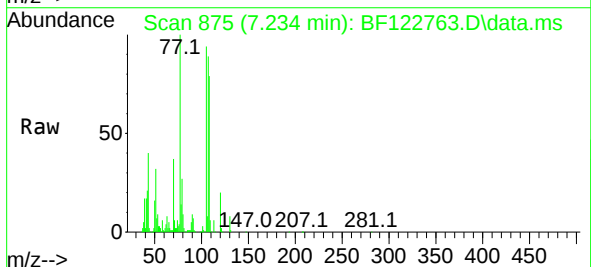


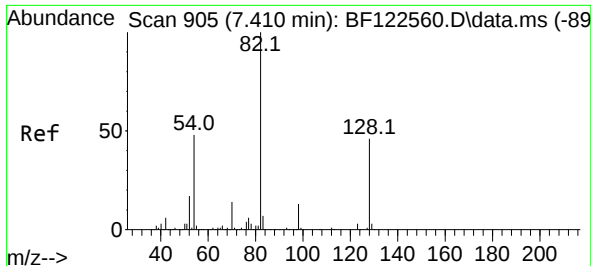
Tgt Ion:136	Resp: 689080
Ion Ratio	Lower Upper
136	100
137	11.1 8.8 13.2
54	7.3 5.5 8.3
68	6.0 4.6 6.8



#22
Acetophenone
Concen: 36.40 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:105	Resp: 623593
Ion Ratio	Lower Upper
105	100
71	6.4 6.5 9.7#
51	34.7 24.3 36.5
120	21.9 18.1 27.1





#23

Nitrobenzene-d5

Concen: 65.98 ng

RT: 7.387 min Scan# 901

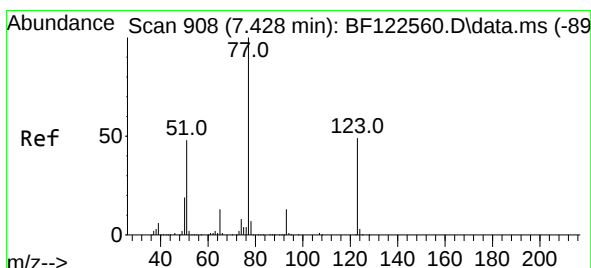
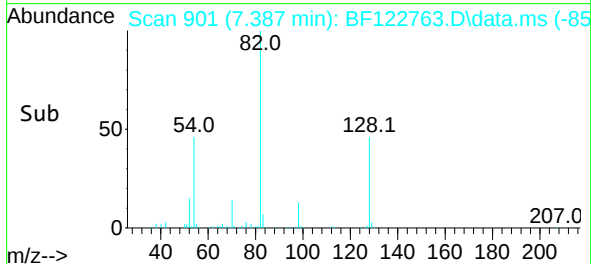
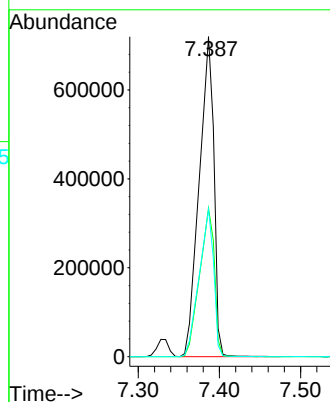
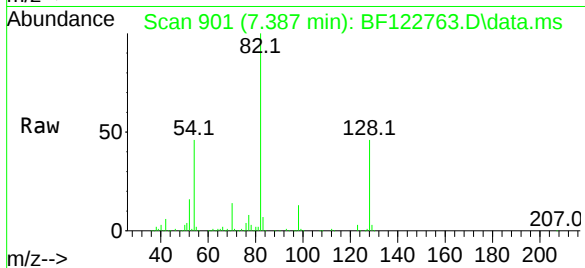
Delta R.T. -0.006 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

Tgt Ion: 82 Resp: 907476

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



#24

Nitrobenzene

Concen: 36.65 ng

RT: 7.404 min Scan# 904

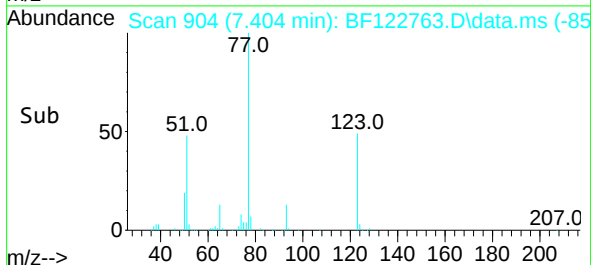
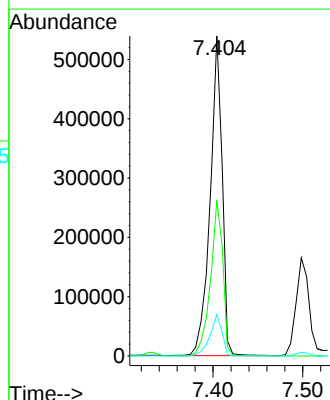
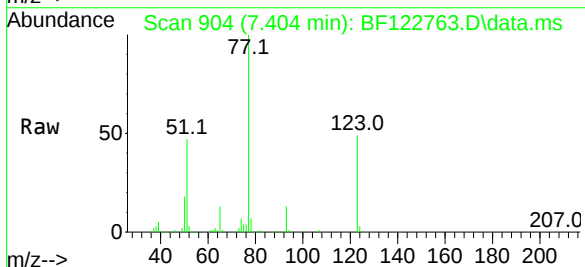
Delta R.T. -0.006 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

Tgt Ion: 77 Resp: 501467

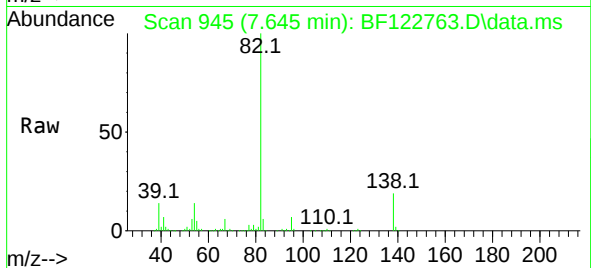
Ion	Ratio	Lower	Upper
77	100		
123	48.6	39.3	58.9
65	12.9	10.6	15.8



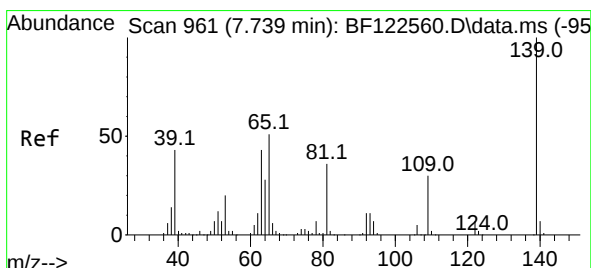
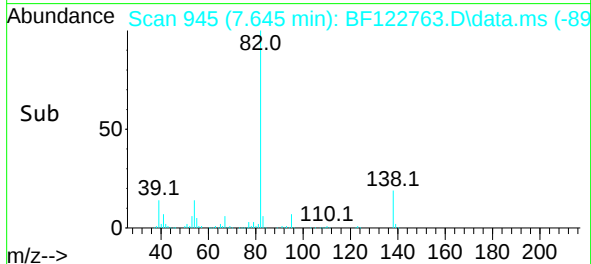
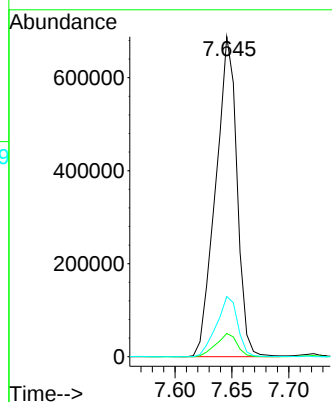


#25
Isophorone
Concen: 38.00 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PB133586BS

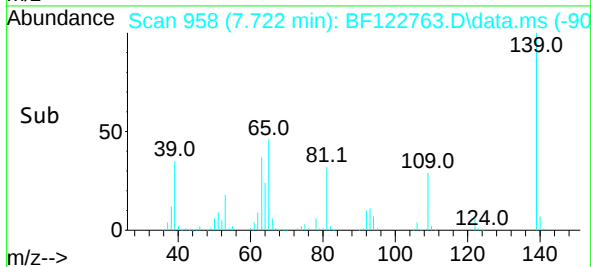
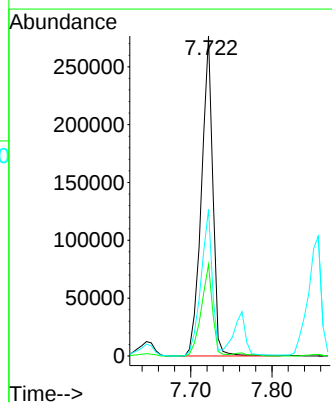
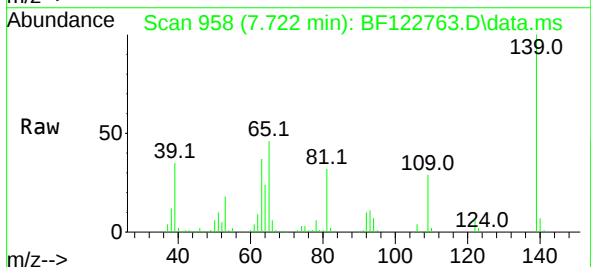


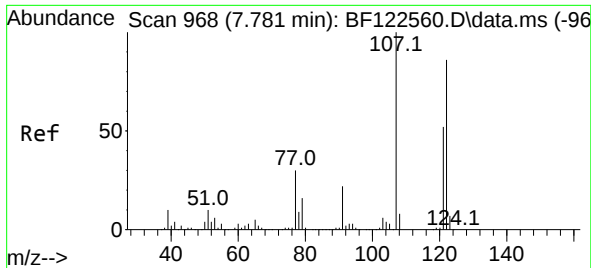
Tgt Ion: 82 Resp: 900122
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 40.66 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion: 139 Resp: 271314
Ion Ratio Lower Upper
139 100
109 28.6 24.0 36.0
65 45.7 40.9 61.3

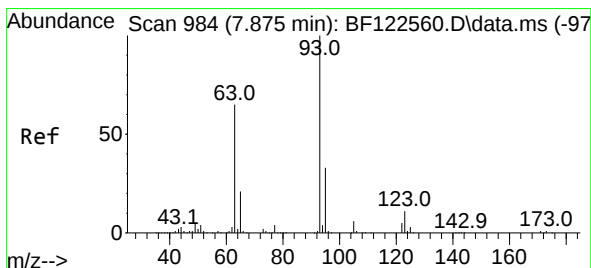
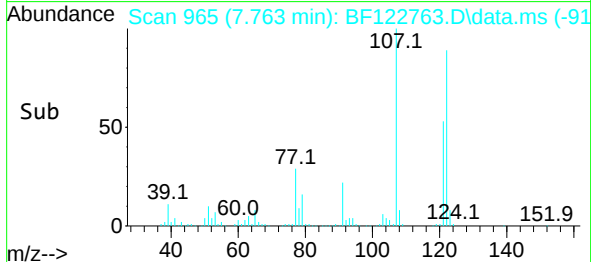
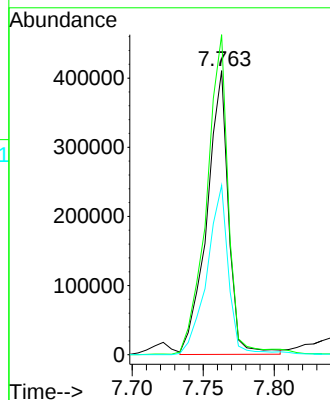
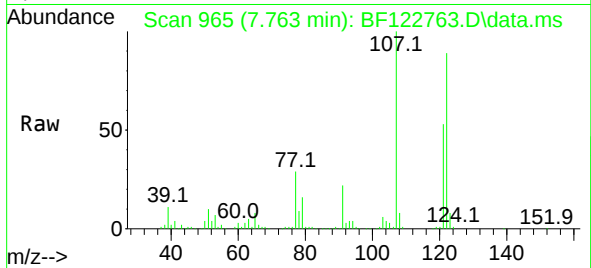




#27
2,4-Dimethylphenol
Concen: 44.22 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

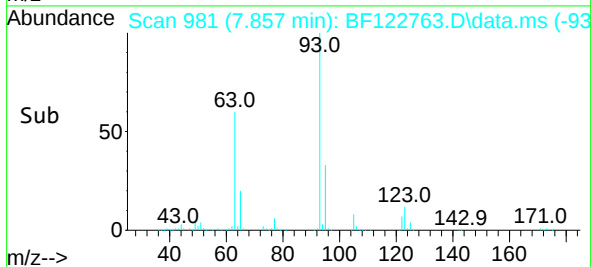
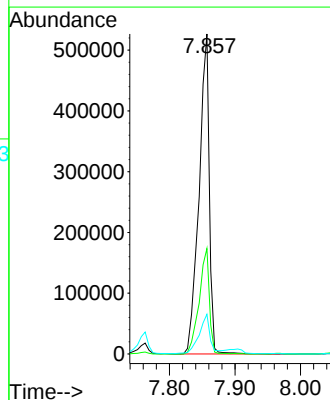
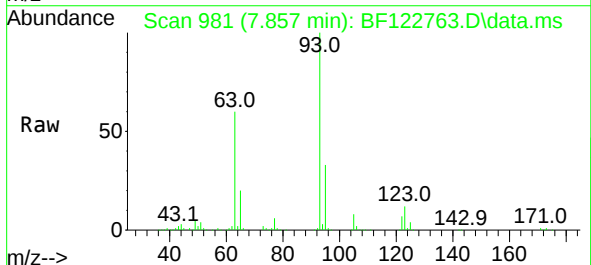
Instrument :
BNA_F
ClientSampleId :
PB133586BS

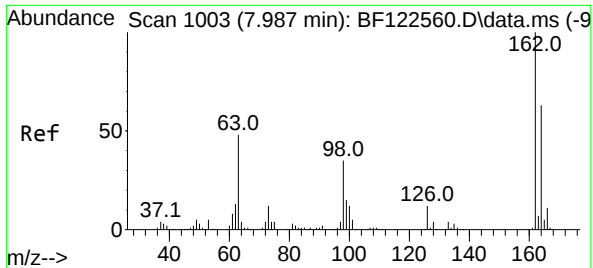
Tgt Ion:122 Resp: 432457
Ion Ratio Lower Upper
122 100
107 112.7 91.8 137.8
121 59.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.45 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion: 93 Resp: 575005
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 12.4 9.2 13.8

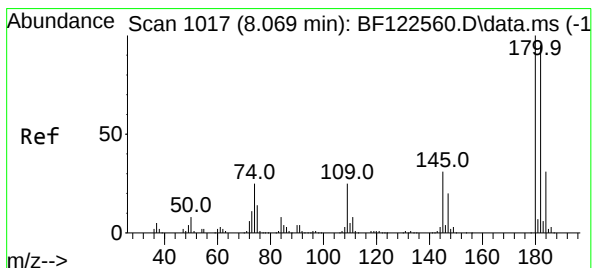
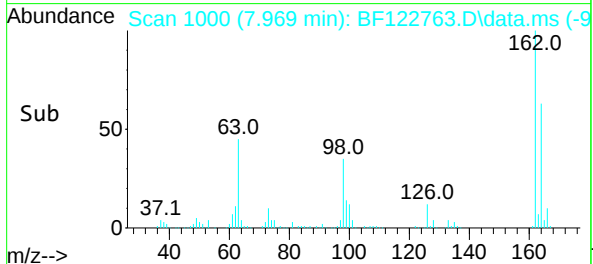
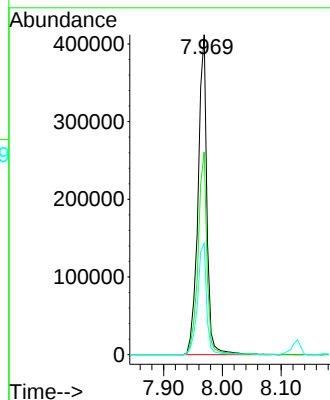
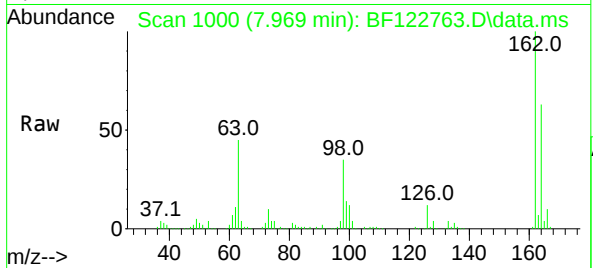




#29
2,4-Dichlorophenol
Concen: 37.70 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

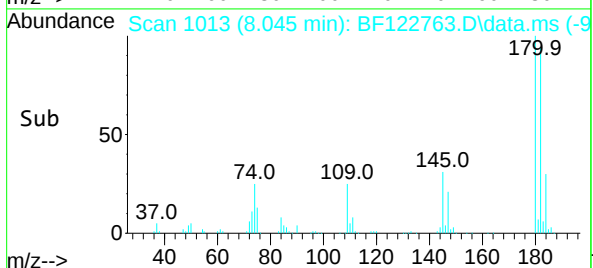
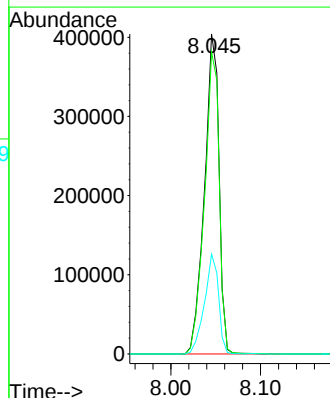
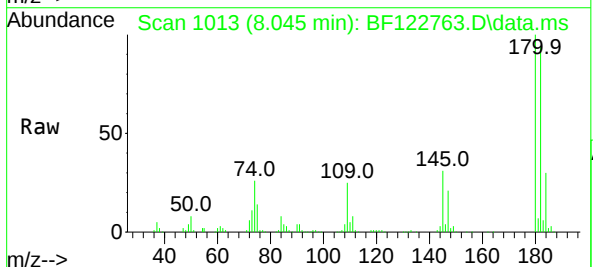
Instrument :
BNA_F
ClientSampleId :
PB133586BS

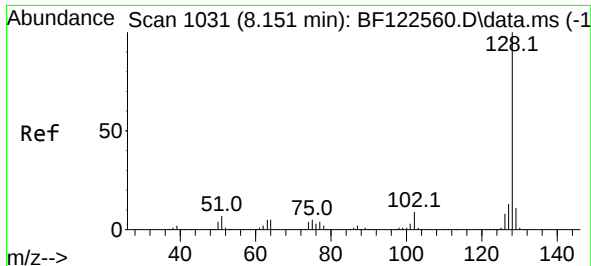
Tgt Ion:162 Resp: 430601
Ion Ratio Lower Upper
162 100
164 63.4 43.2 83.2
98 34.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 35.17 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:180 Resp: 455082
Ion Ratio Lower Upper
180 100
182 94.4 75.7 113.5
145 31.2 25.0 37.4

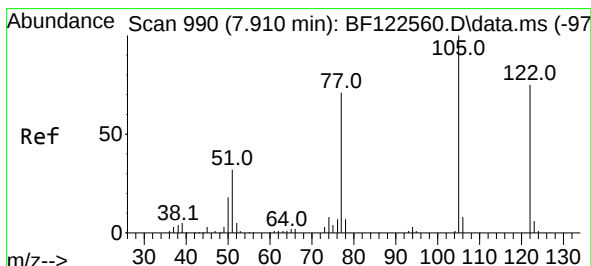
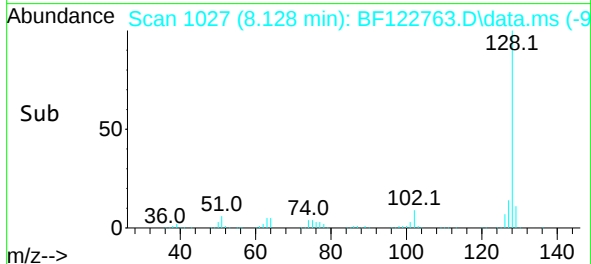
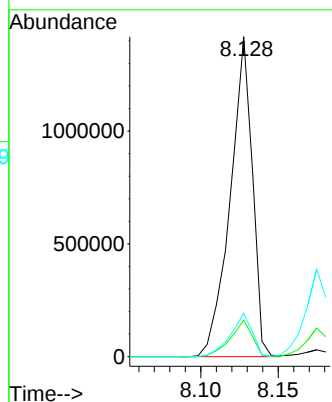
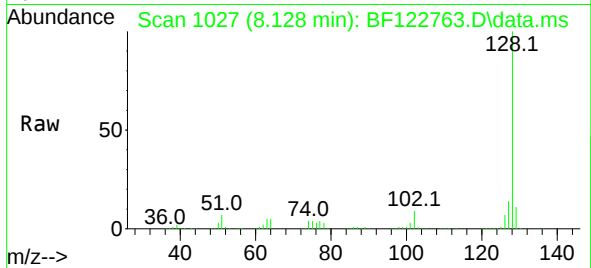




#31
Naphthalene
Concen: 37.01 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

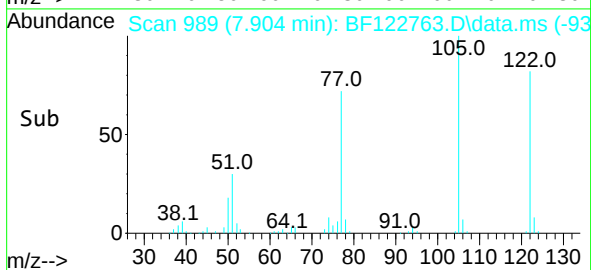
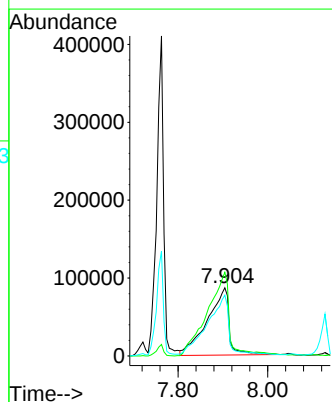
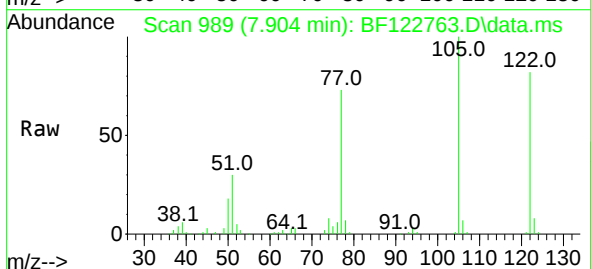
Instrument :
BNA_F
ClientSampleId :
PB133586BS

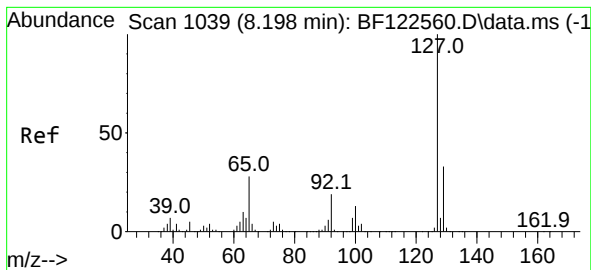
Tgt Ion:128 Resp: 1407172
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 37.81 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.012 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:122 Resp: 294677
Ion Ratio Lower Upper
122 100
105 122.7 104.8 144.8
77 89.1 71.0 111.0

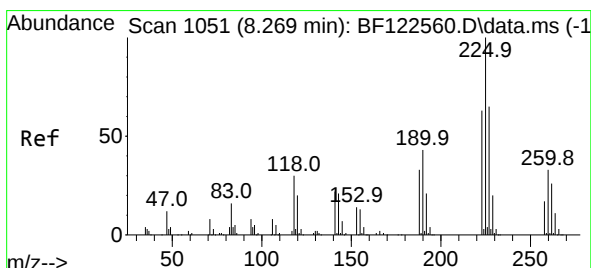
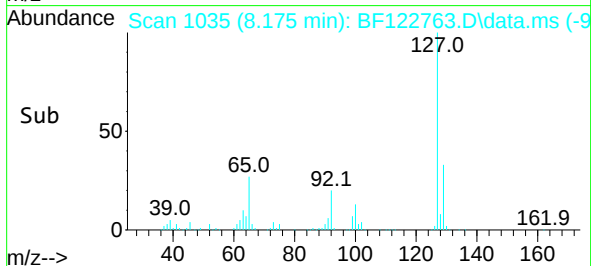
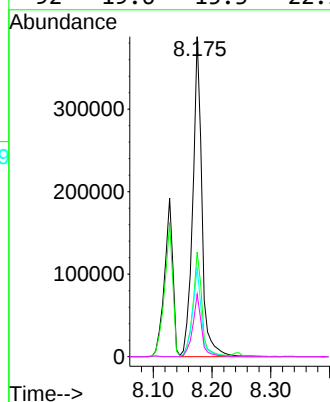
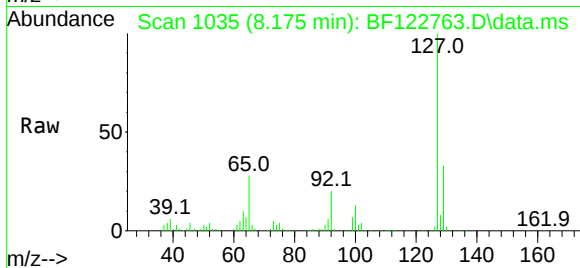




#33
4-Chloroaniline
Concen: 26.34 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

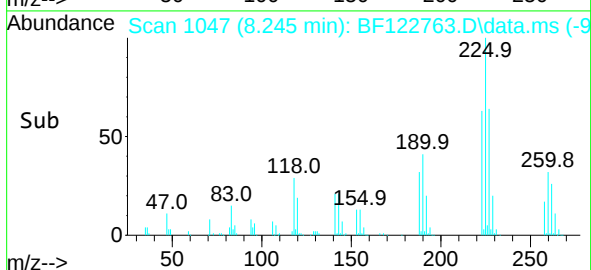
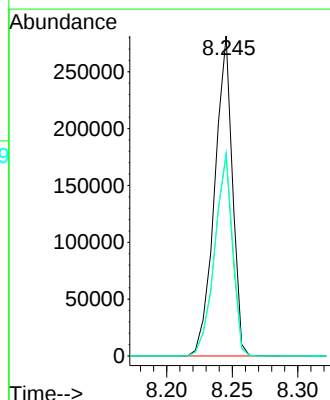
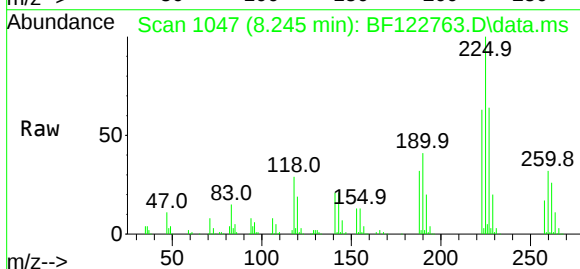
Instrument :
BNA_F
ClientSampleId :
PB133586BS

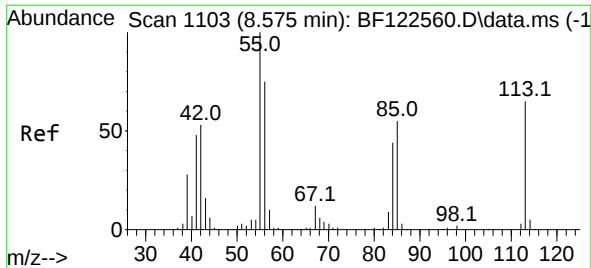
Tgt Ion:	127	Resp:	418730
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	27.9	22.2	33.2
92	19.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 33.30 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:	225	Resp:	265205
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	63.5	51.7	77.5

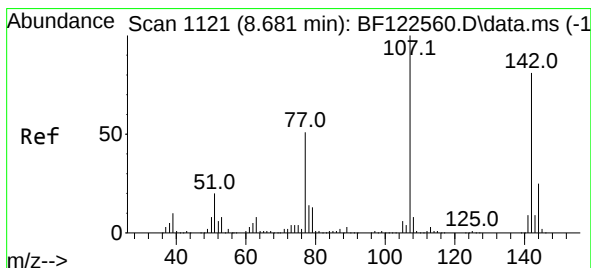
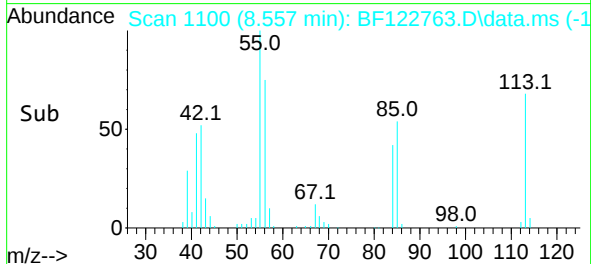
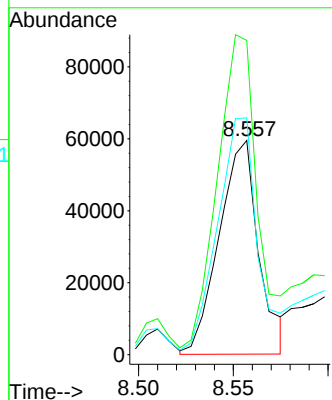
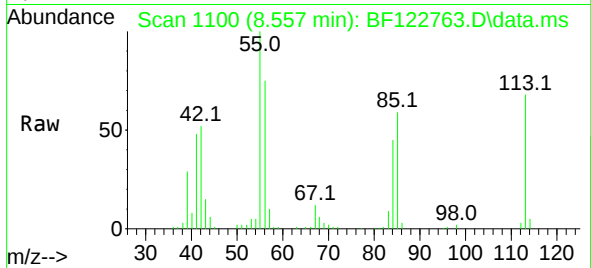




#35
Caprolactam
Concen: 25.03 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

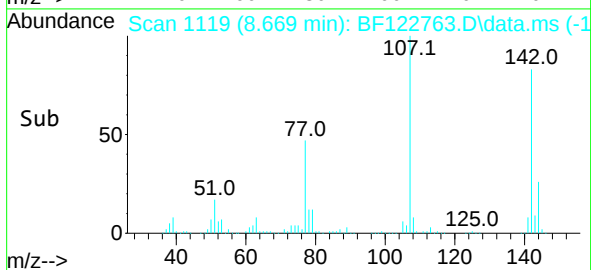
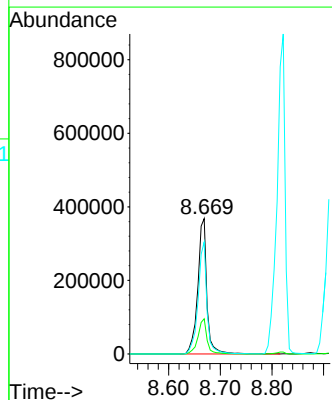
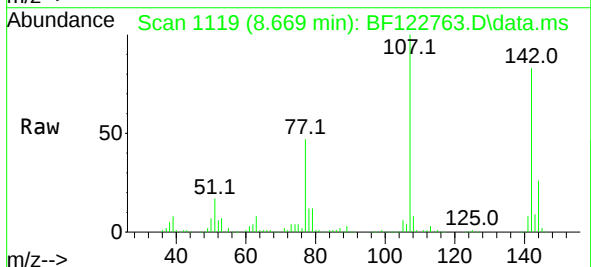
Instrument :
BNA_F
ClientSampleId :
PB133586BS

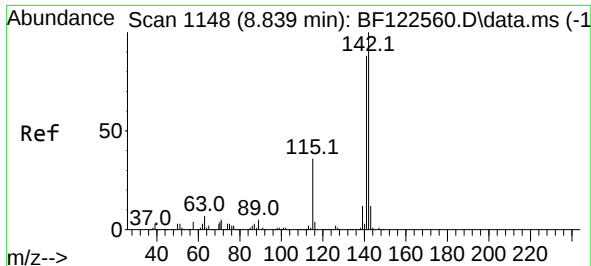
Tgt Ion:113 Resp: 86116
Ion Ratio Lower Upper
113 100
55 146.7 133.7 173.7
56 110.5 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 40.07 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:107 Resp: 450773
Ion Ratio Lower Upper
107 100
144 26.1 20.2 30.2
142 82.7 64.4 96.6

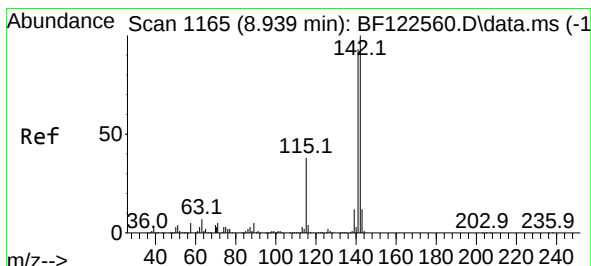
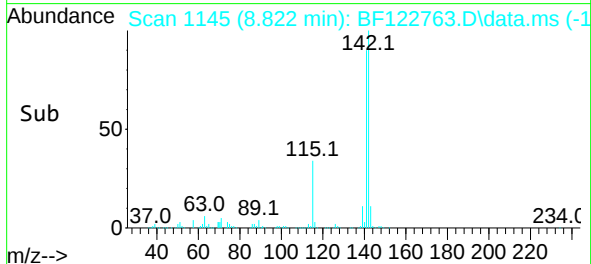
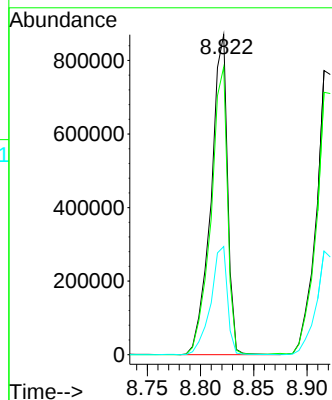
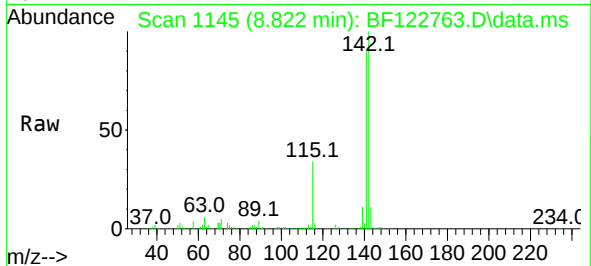




#37
2-Methylnaphthalene
Concen: 37.51 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

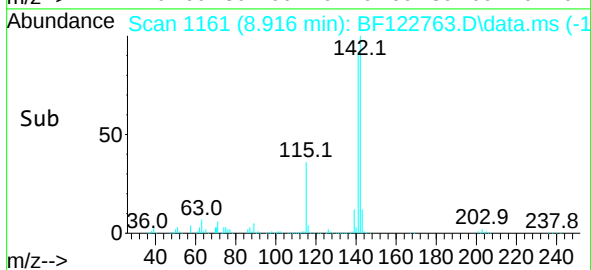
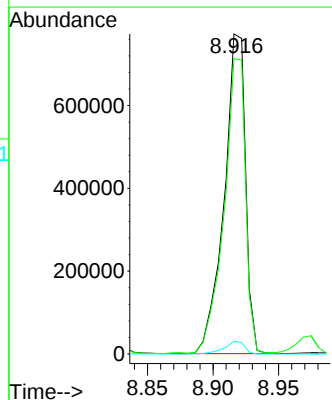
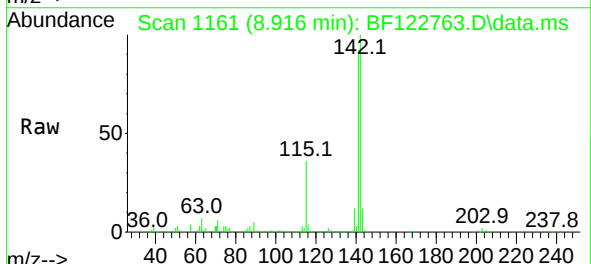
Instrument :
BNA_F
ClientSampleId :
PB133586BS

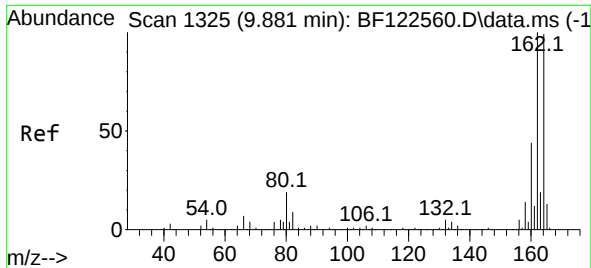
Tgt Ion:142 Resp: 943413
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0
115 33.8 28.7 43.1



#38
1-Methylnaphthalene
Concen: 36.84 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:142 Resp: 876690
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
116 4.0 3.2 4.8

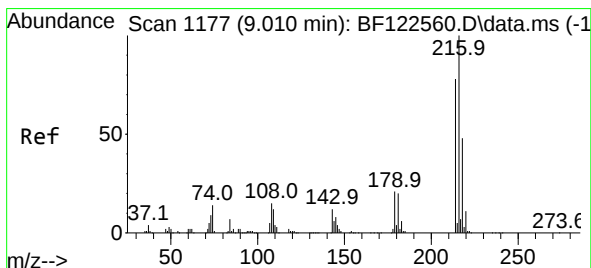
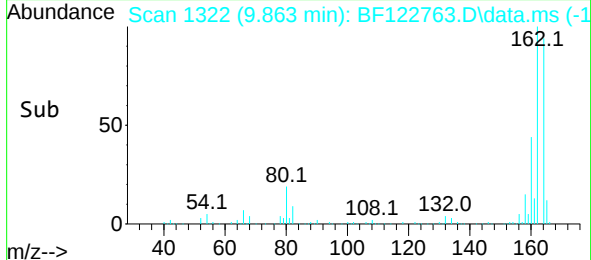
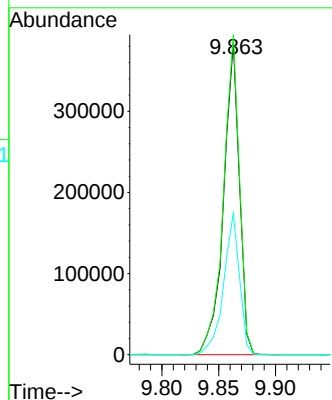
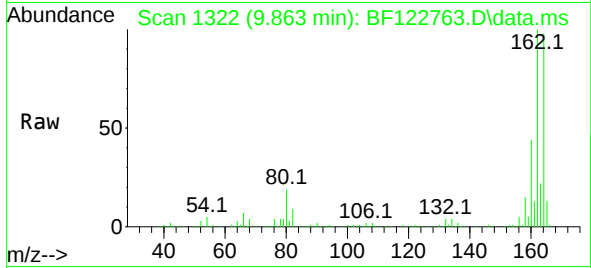




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

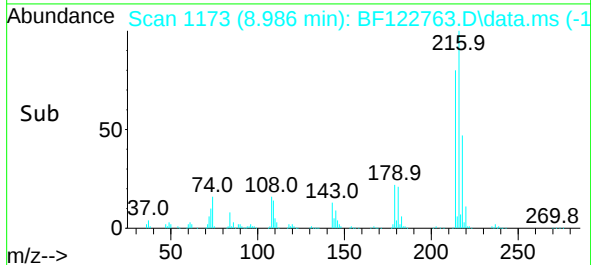
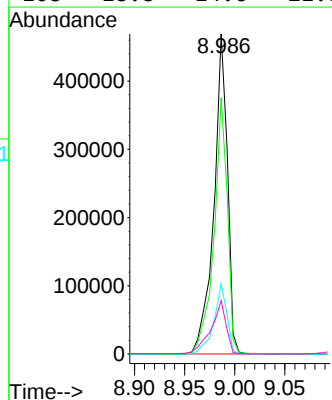
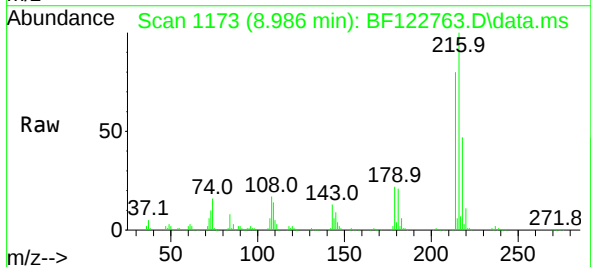
Instrument :
BNA_F
ClientSampleId :
PB133586BS

Tgt Ion:164 Resp: 375854
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 45.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.41 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:216 Resp: 440783
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 21.2 17.1 25.7
108 18.8 14.6 21.8

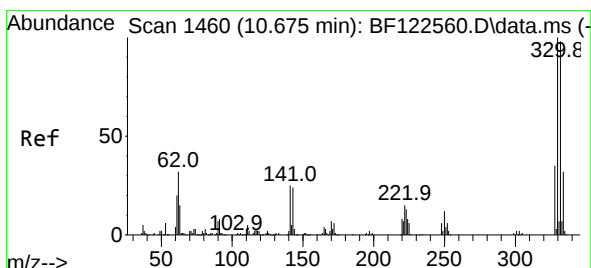
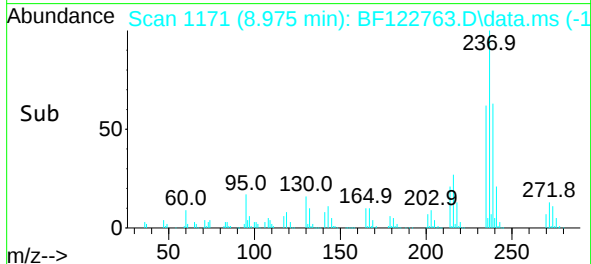
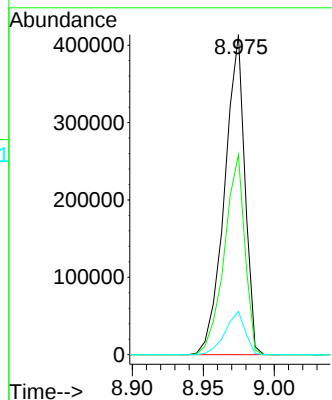
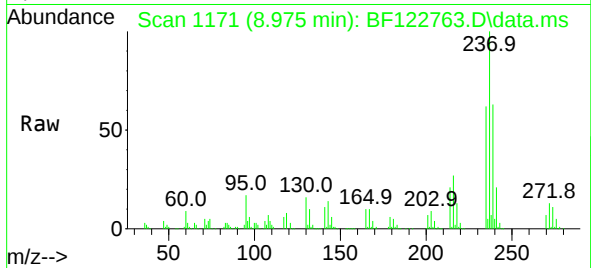




#41
Hexachlorocyclopentadiene
Concen: 74.52 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

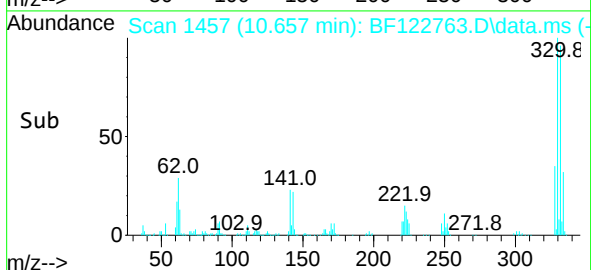
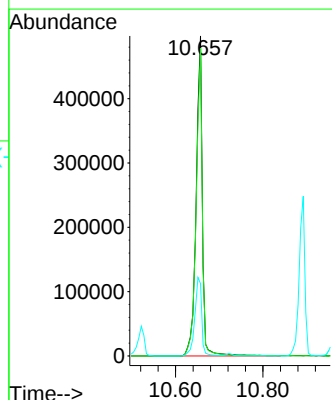
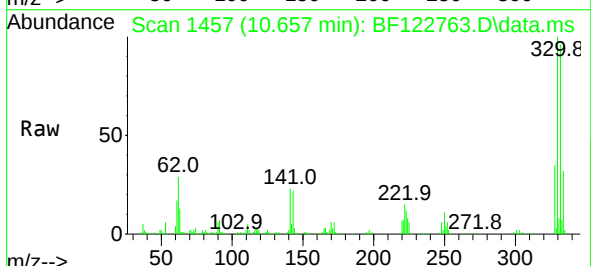
Instrument :
BNA_F
ClientSampleId :
PB133586BS

Tgt Ion:237 Resp: 410183
Ion Ratio Lower Upper
237 100
235 62.5 40.9 80.9
272 13.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 99.83 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:330 Resp: 491158
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 27.3 23.8 35.8

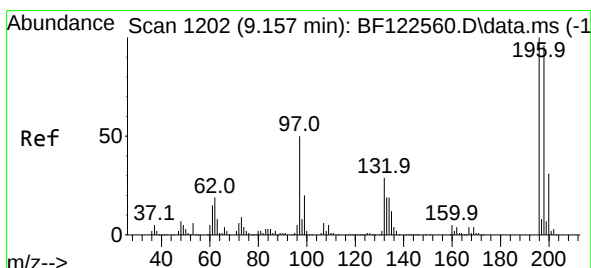
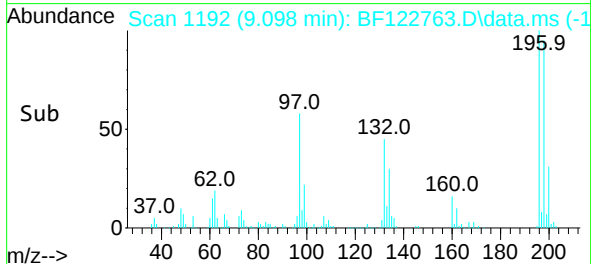
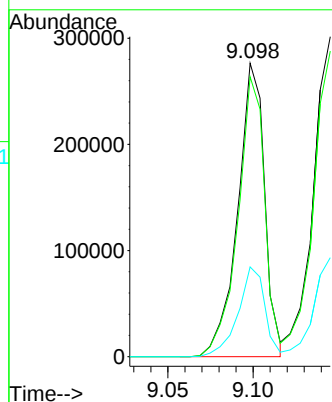
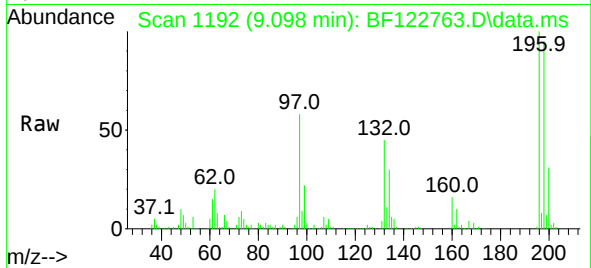




#43
2,4,6-Trichlorophenol
Concen: 35.23 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

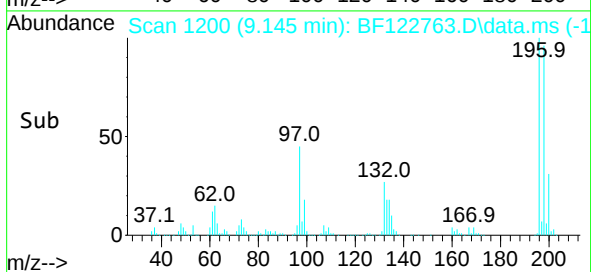
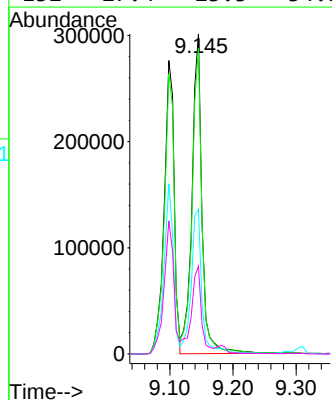
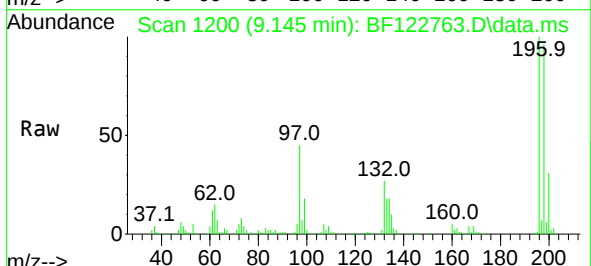
Instrument :
BNA_F
ClientSampleId :
PB133586BS

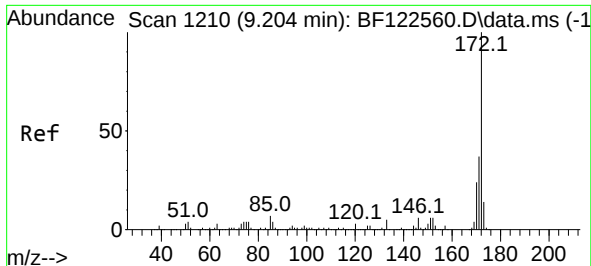
Tgt Ion:196 Resp: 302867
Ion Ratio Lower Upper
196 100
198 95.4 75.1 112.7
200 30.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 37.41 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:196 Resp: 332470
Ion Ratio Lower Upper
196 100
198 95.5 76.5 114.7
97 45.3 40.1 60.1
132 27.4 23.3 34.9

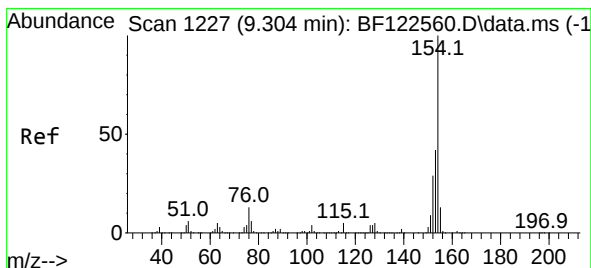
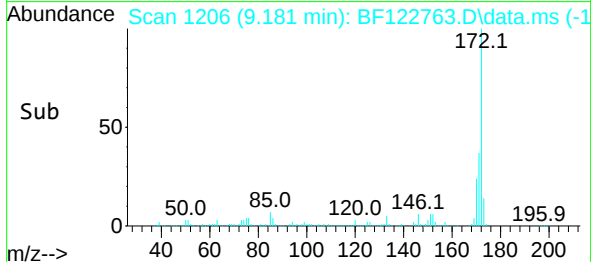
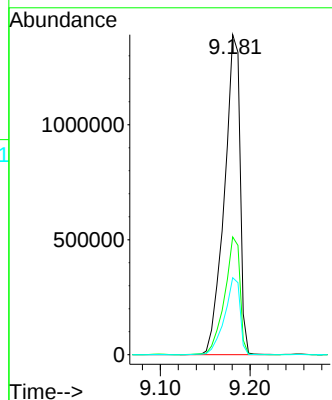
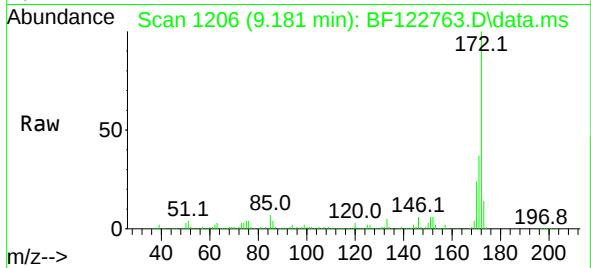




#45
2-Fluorobiphenyl
Concen: 60.64 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

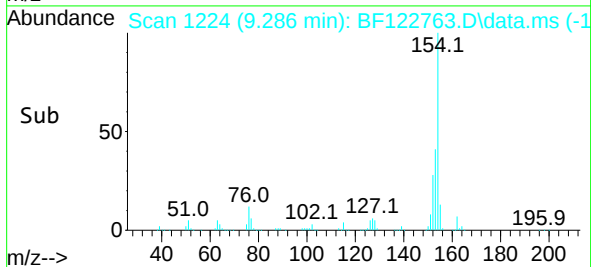
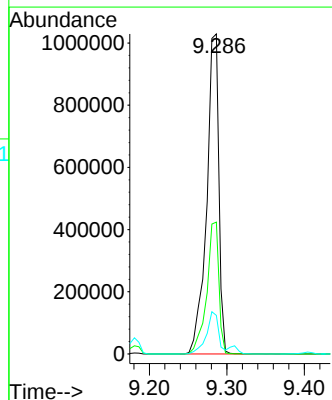
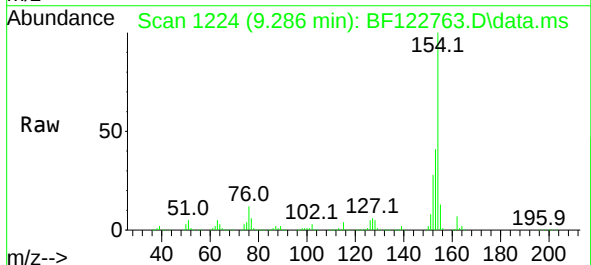
Instrument :
BNA_F
ClientSampleId :
PB133586BS

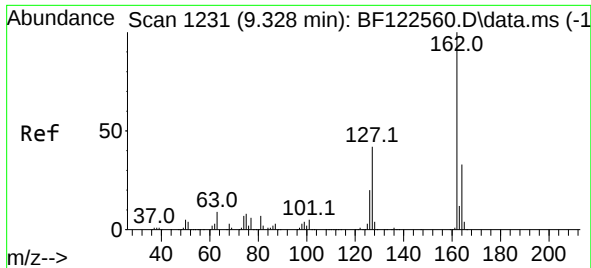
Tgt Ion:172 Resp: 1685058
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 36.16 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:154 Resp: 1128094
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 12.0 0.0 33.4

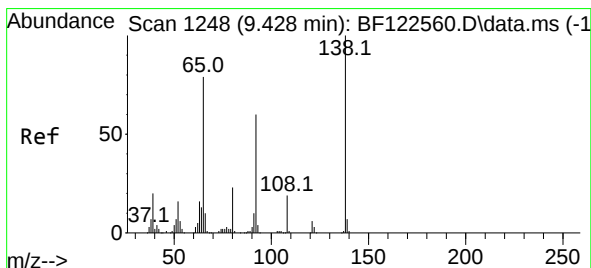
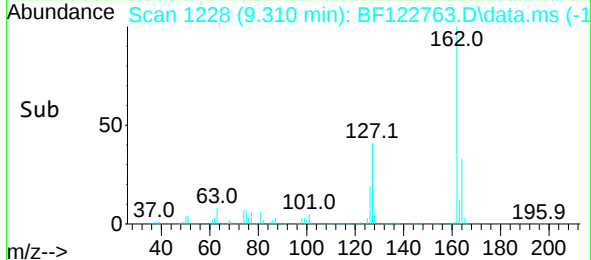
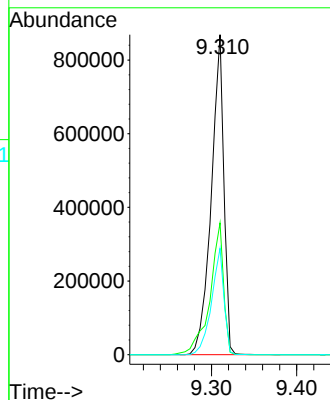
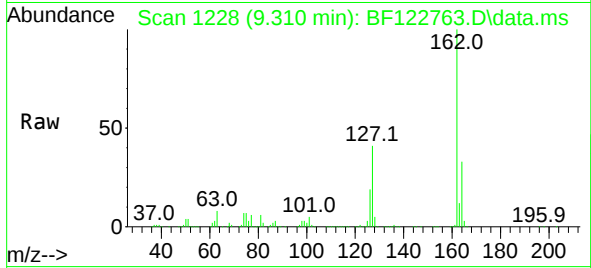




#47
2-Chloronaphthalene
Concen: 34.56 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

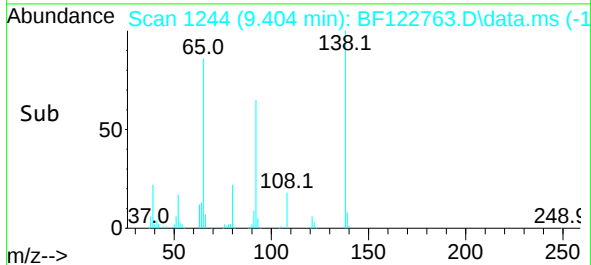
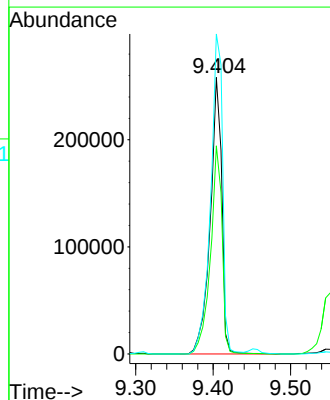
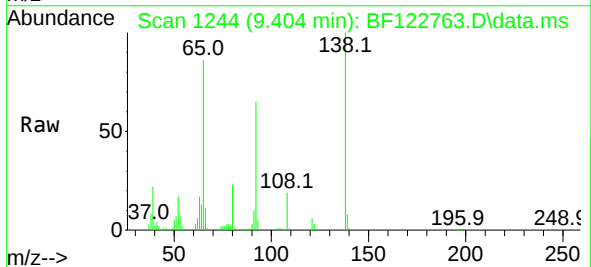
Instrument :
BNA_F
ClientSampleId :
PB133586BS

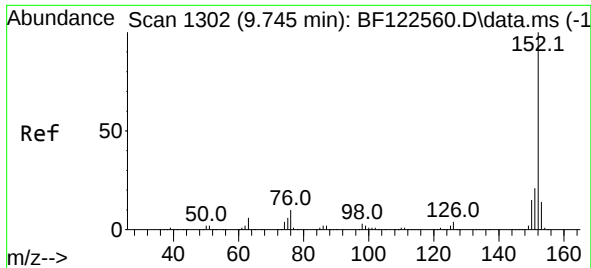
Tgt Ion:162 Resp: 893095
Ion Ratio Lower Upper
162 100
127 41.2 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 35.47 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion: 65 Resp: 267253
Ion Ratio Lower Upper
65 100
92 75.3 60.0 90.0
138 115.7 100.6 151.0





#49

Acenaphthylene

Concen: 36.57 ng

RT: 9.728 min Scan# 1299

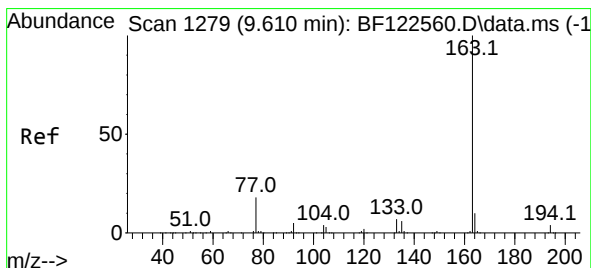
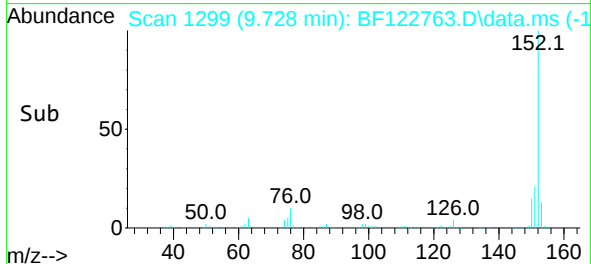
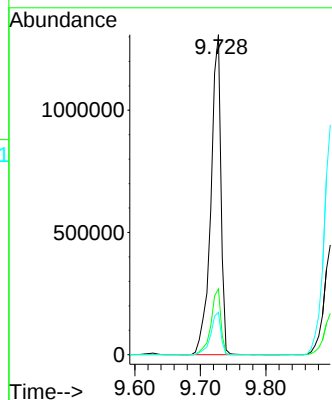
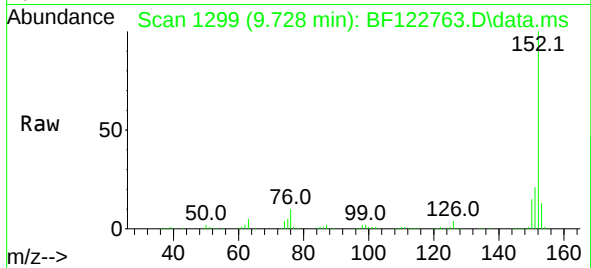
Delta R.T. 0.006 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

Tgt Ion:152 Resp: 1396014

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.2	10.9	16.3



#50

Dimethylphthalate

Concen: 36.73 ng

RT: 9.586 min Scan# 1275

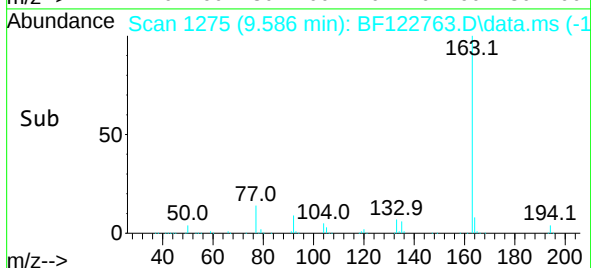
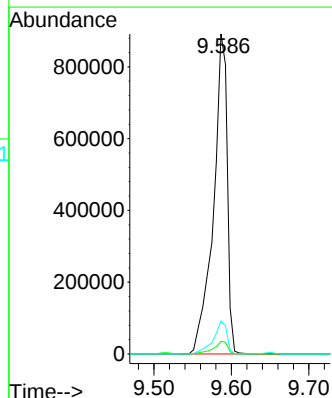
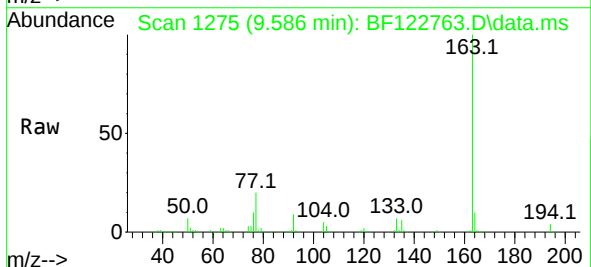
Delta R.T. -0.000 min

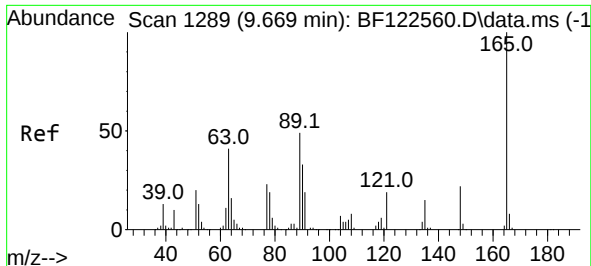
Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

Tgt Ion:163 Resp: 1102439

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.3	8.1	12.1

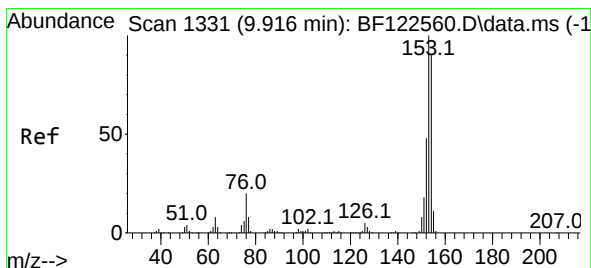
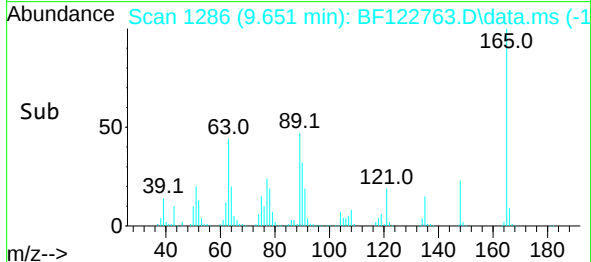
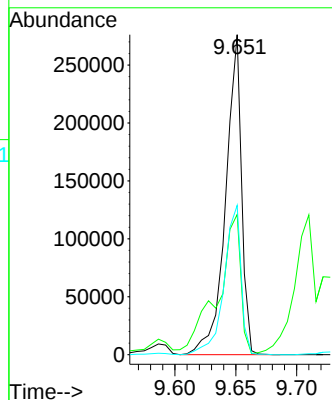
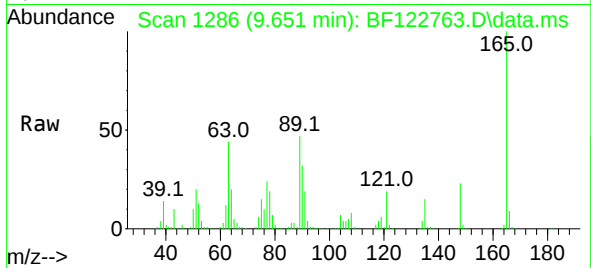




#51
2,6-Dinitrotoluene
Concen: 39.81 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

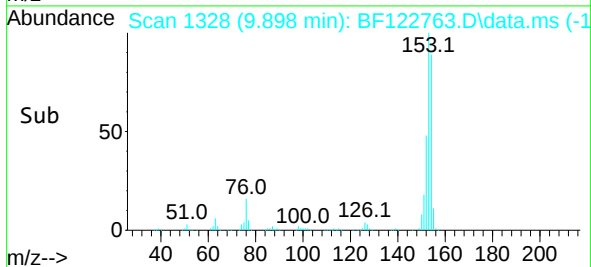
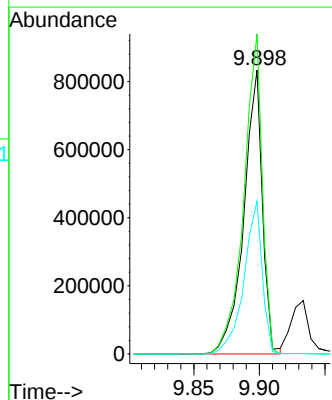
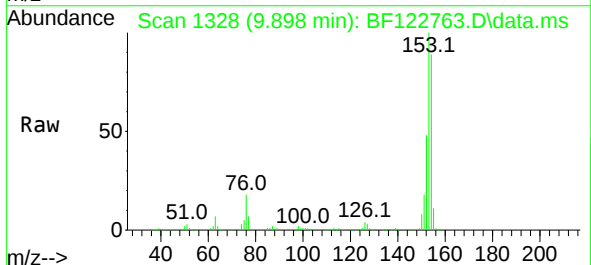
Instrument :
BNA_F
ClientSampleId :
PB133586BS

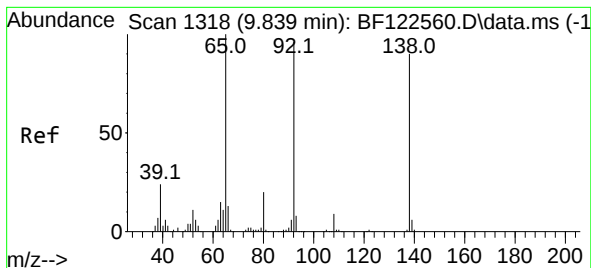
Tgt Ion:165 Resp: 252385
Ion Ratio Lower Upper
165 100
63 43.8 36.6 55.0
89 46.7 39.4 59.0



#52
Acenaphthene
Concen: 33.36 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:154 Resp: 823796
Ion Ratio Lower Upper
154 100
153 112.7 89.0 133.6
152 53.9 42.7 64.1





#53

3-Nitroaniline

Concen: 26.19 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.000 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

Tgt Ion:138 Resp: 191828

Ion Ratio Lower Upper

138 100

108 10.4 8.2 12.2

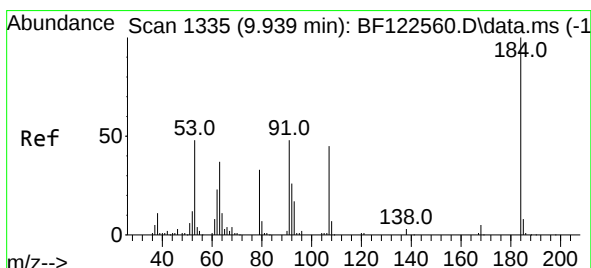
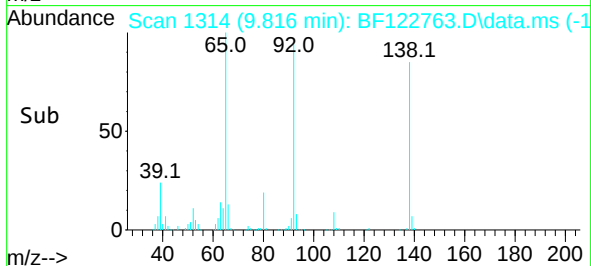
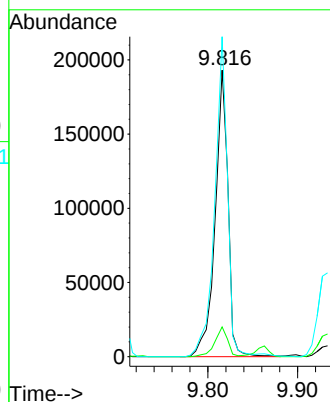
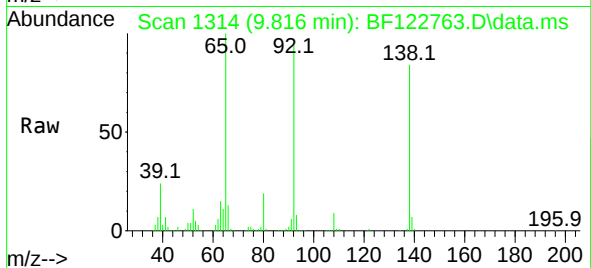
92 111.7 85.4 128.2

Instrument :

BNA_F

ClientSampleId :

PB133586BS



#54

2,4-Dinitrophenol

Concen: 84.66 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.006 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

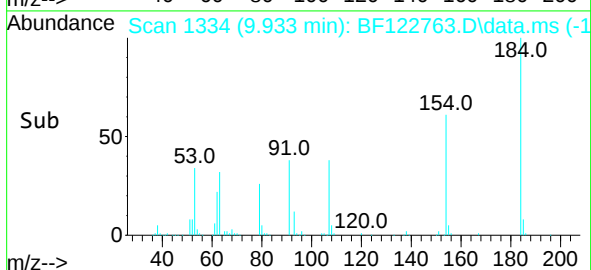
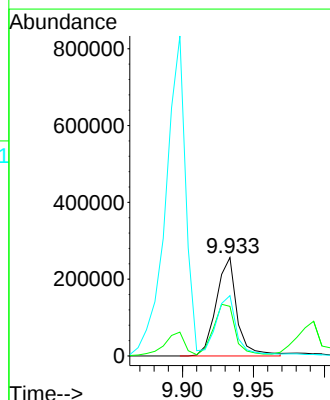
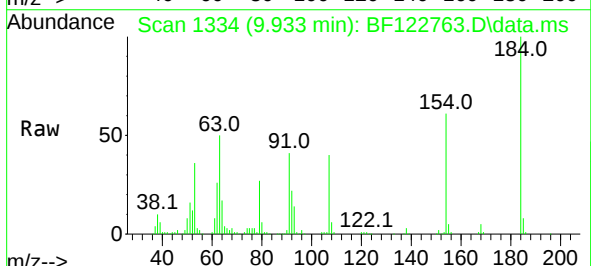
Tgt Ion:184 Resp: 262402

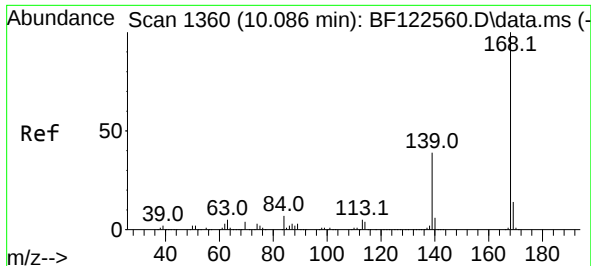
Ion Ratio Lower Upper

184 100

63 50.3 51.4 77.2#

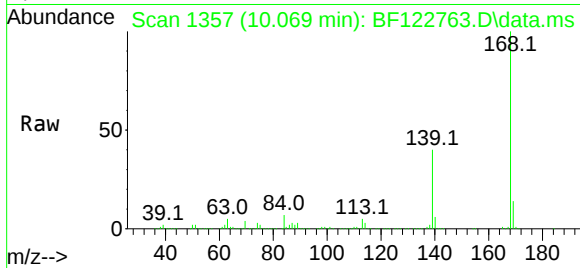
154 61.3 49.7 74.5



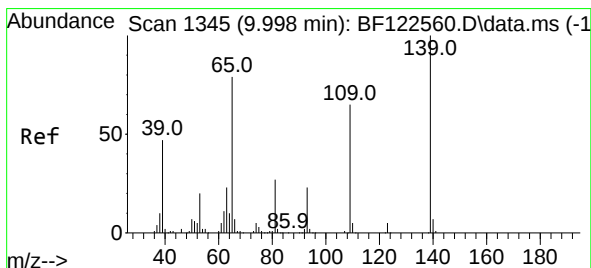
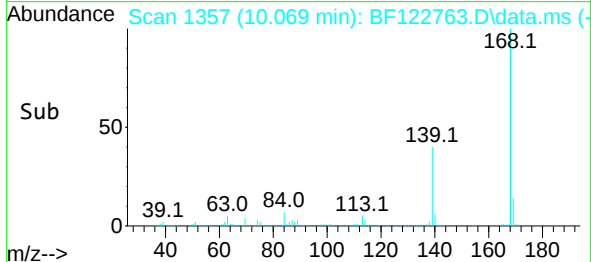
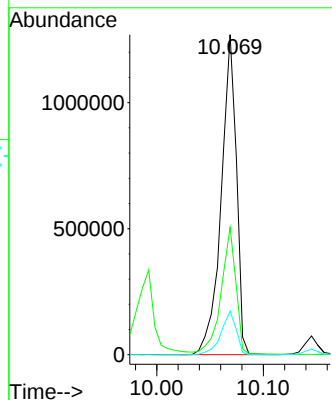


#55
Dibenzenofuran
Concen: 36.15 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PB133586BS

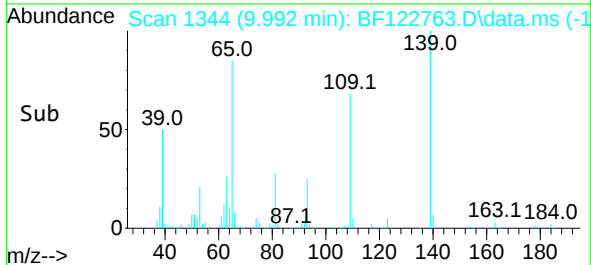
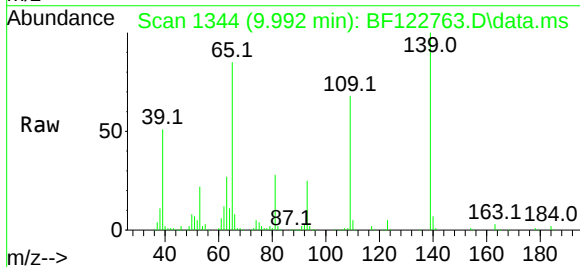
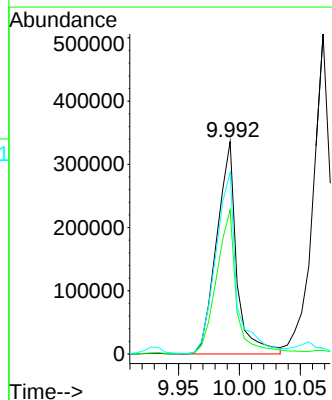


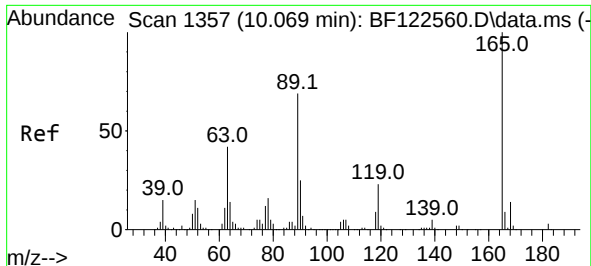
Tgt Ion:168 Resp: 1255985
Ion Ratio Lower Upper
168 100
139 39.9 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 73.75 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.018 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:139 Resp: 385212
Ion Ratio Lower Upper
139 100
109 67.9 45.1 85.1
65 85.4 59.2 99.2



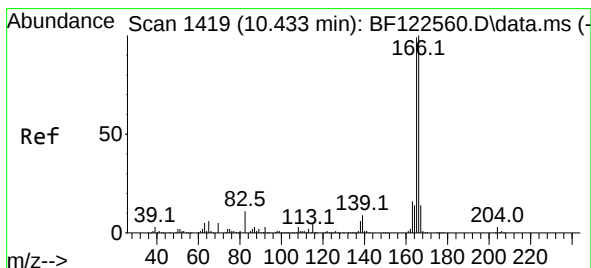
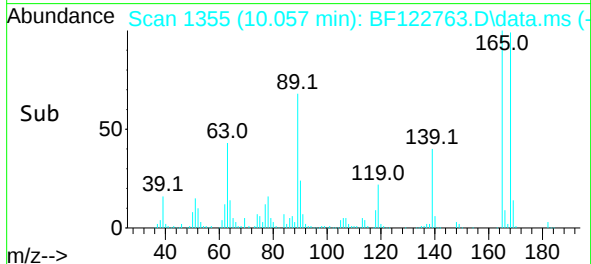
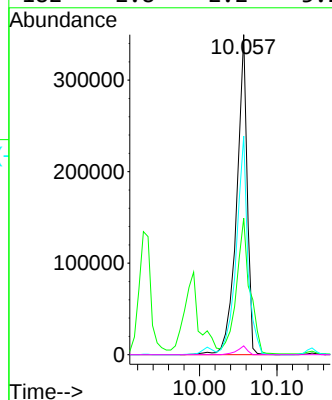
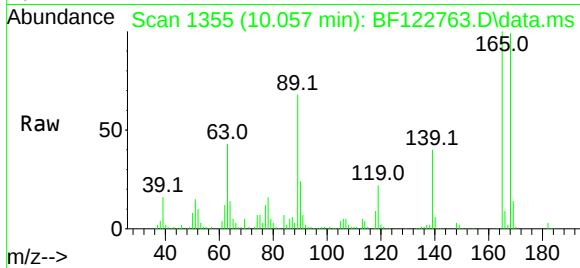


#57
2,4-Dinitrotoluene
Concen: 39.45 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PB133586BS

Tgt Ion:165 Resp: 333106

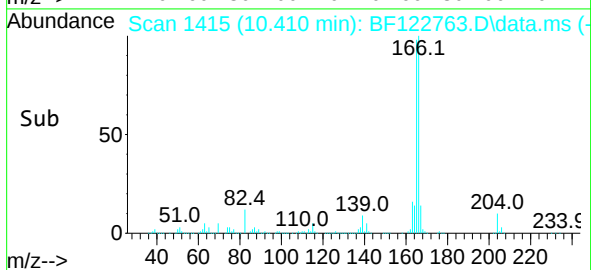
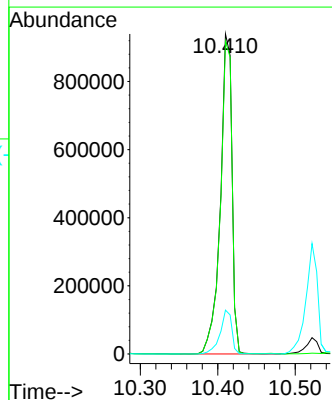
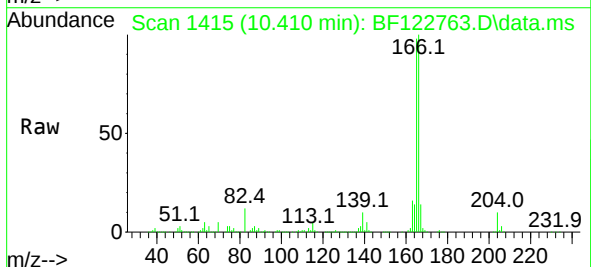
Ion	Ratio	Lower	Upper
165	100		
63	42.6	34.3	51.5
89	68.3	55.2	82.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 35.53 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:166 Resp: 981692

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.4	119.0
167	13.7	10.9	16.3

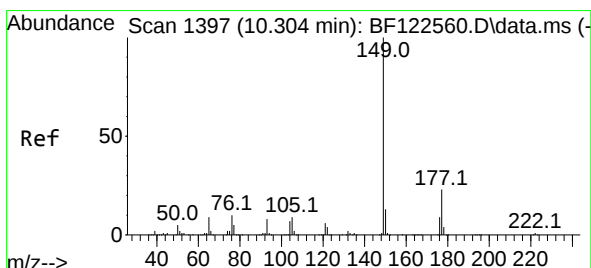
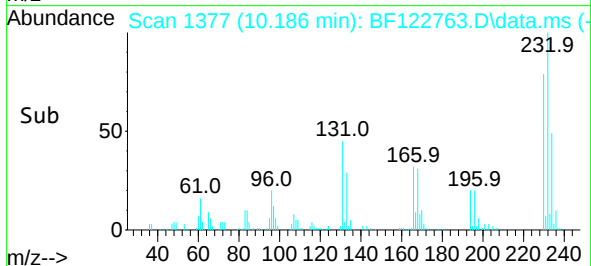
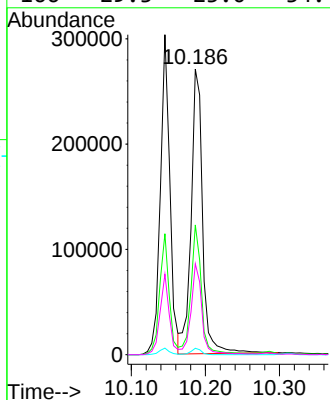
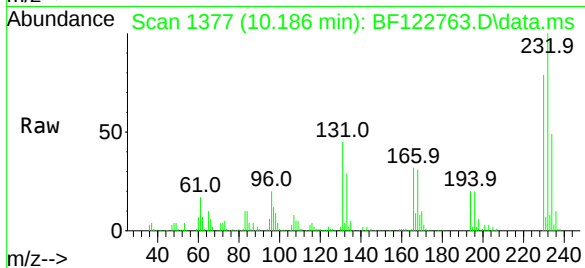




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.30 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

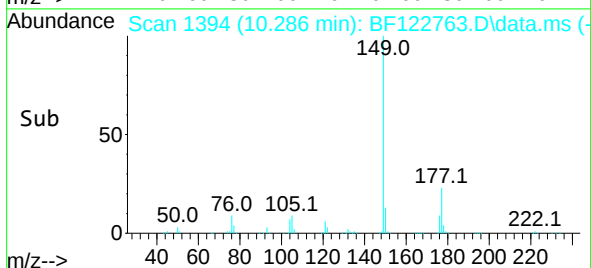
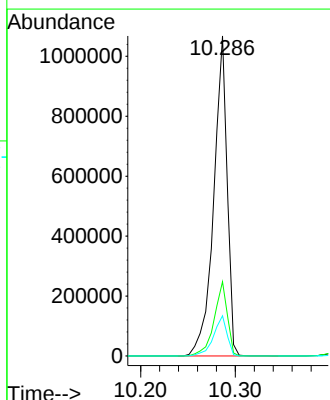
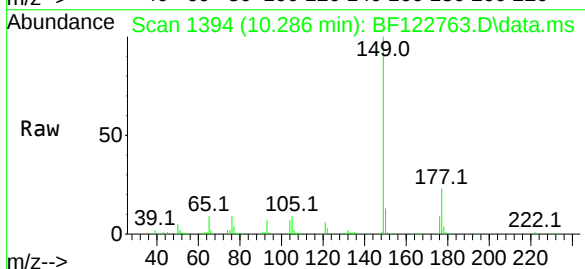
Instrument :
BNA_F
ClientSampleId :
PB133586BS

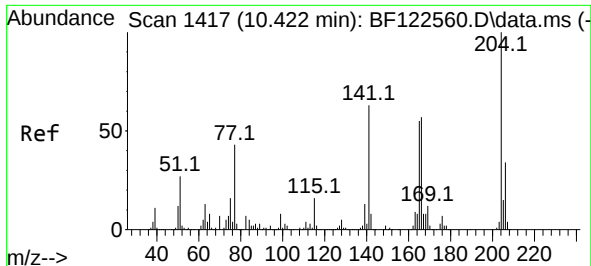
Tgt Ion:232 Resp: 291281
Ion Ratio Lower Upper
232 100
131 40.7 33.0 49.4
130 2.0 1.7 2.5
166 29.3 23.0 34.4



#60
Diethylphthalate
Concen: 36.19 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:149 Resp: 1056663
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.6 10.1 15.1

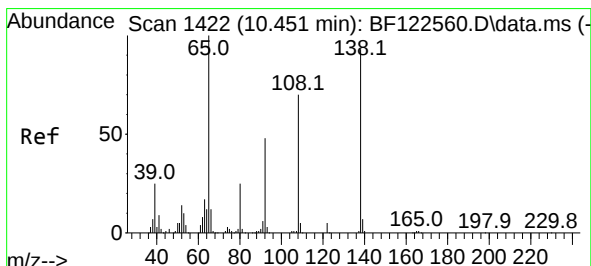
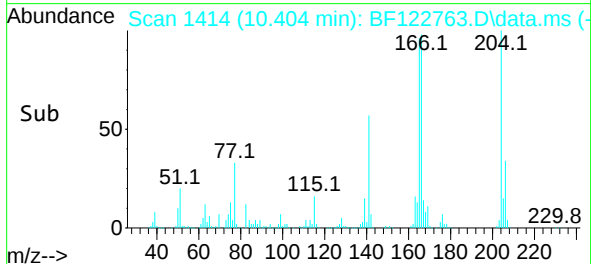
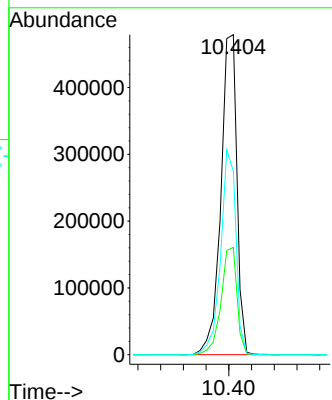
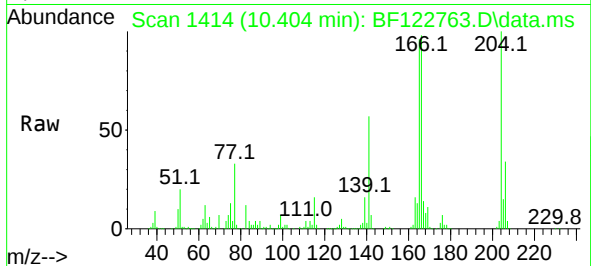




#61
4-Chlorophenyl-phenylether
Concen: 34.72 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

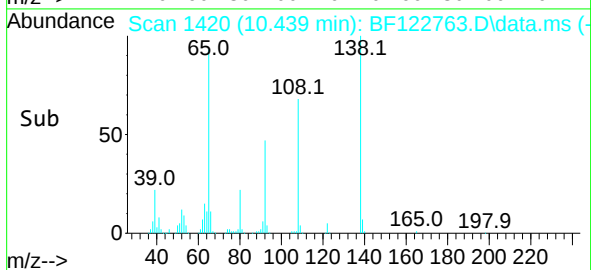
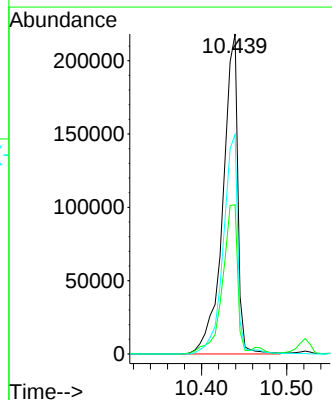
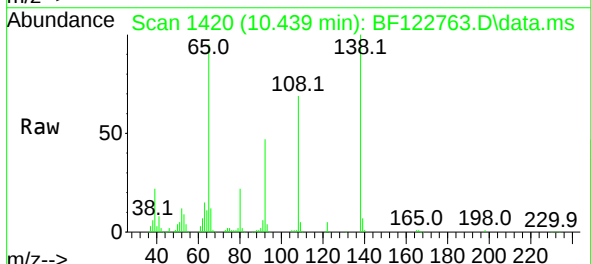
Instrument :
BNA_F
ClientSampleId :
PB133586BS

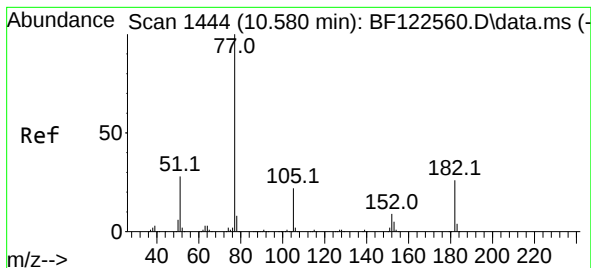
Tgt Ion:204 Resp: 472329
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 57.4 50.4 75.6



#62
4-Nitroaniline
Concen: 35.81 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:138 Resp: 266262
Ion Ratio Lower Upper
138 100
92 46.7 31.0 71.0
108 68.6 54.8 94.8

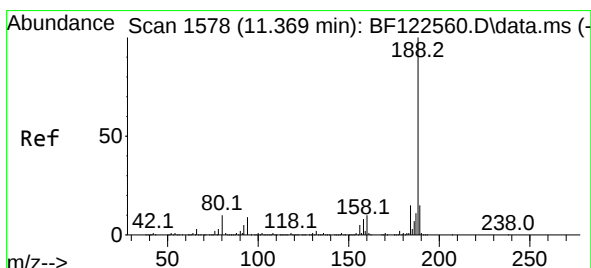
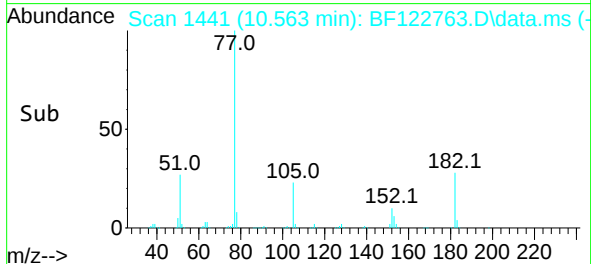
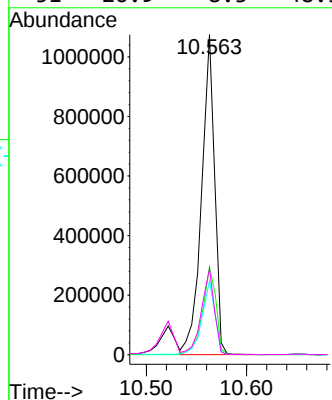
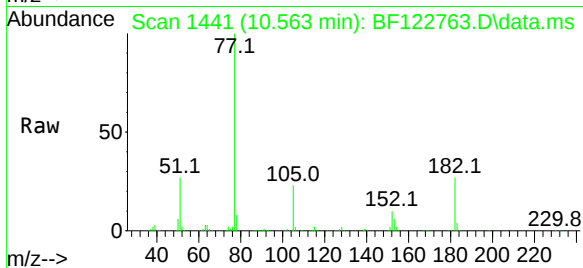




#63
Azobenzene
Concen: 36.42 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

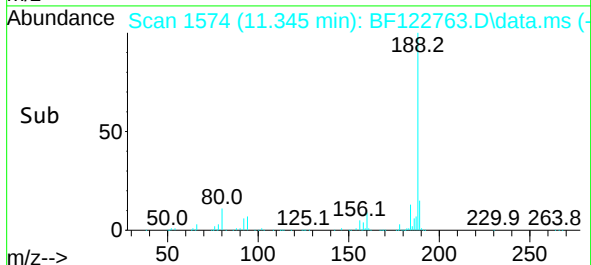
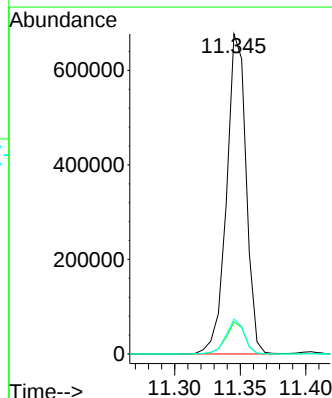
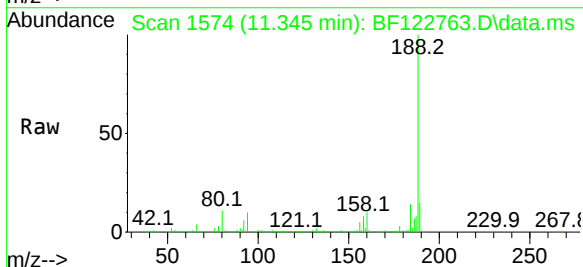
Instrument :
BNA_F
ClientSampleId :
PB133586BS

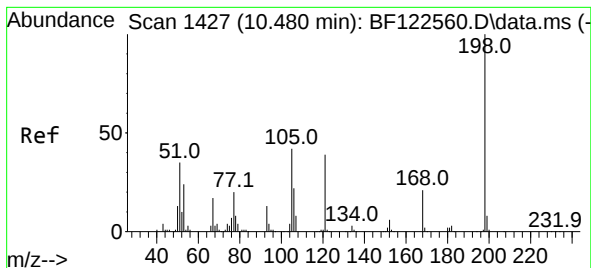
Tgt Ion:	77	Resp:	977425
Ion	Ratio	Lower	Upper
77	100		
182	27.5	5.6	45.6
105	23.1	1.8	41.8
51	26.9	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:	188	Resp:	700336
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.4	11.2
80	10.9	8.2	12.4

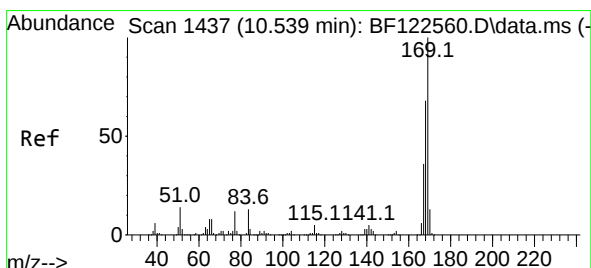
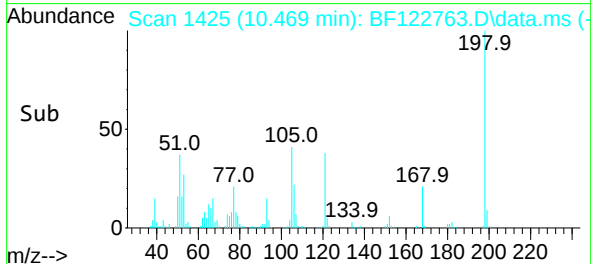
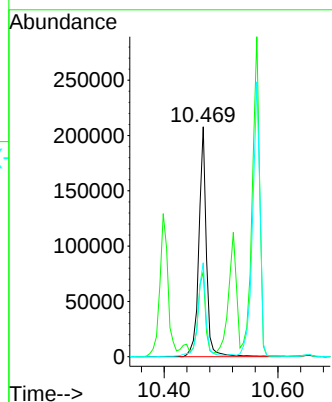
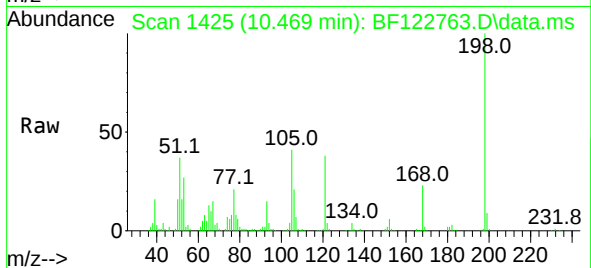




#65
4,6-Dinitro-2-methylphenol
Concen: 44.94 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

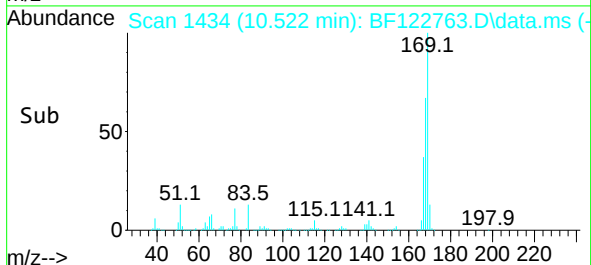
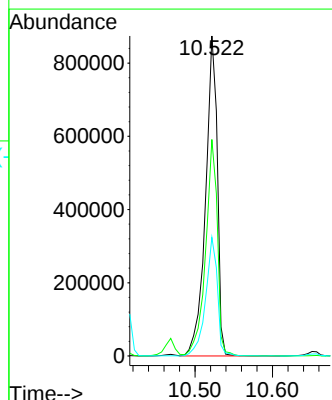
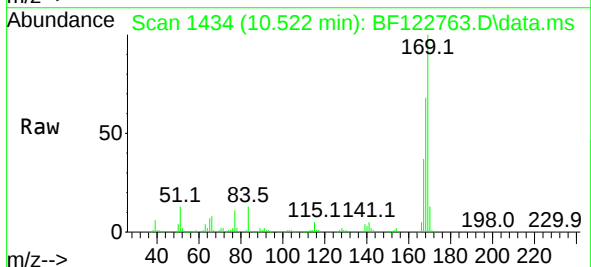
Instrument :
BNA_F
ClientSampleId :
PB133586BS

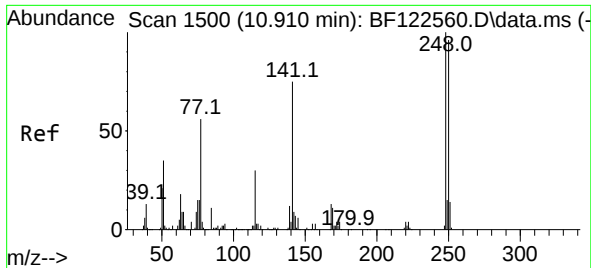
Tgt Ion:198 Resp: 191929
Ion Ratio Lower Upper
198 100
51 36.7 20.3 60.3
105 40.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 37.29 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:169 Resp: 922886
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 37.1 29.2 43.8

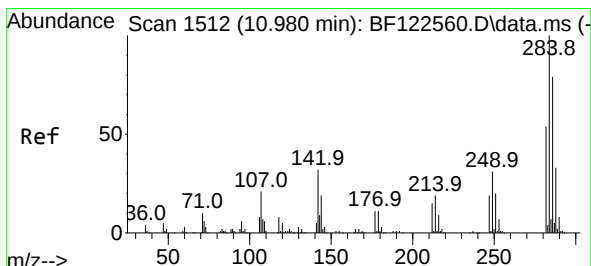
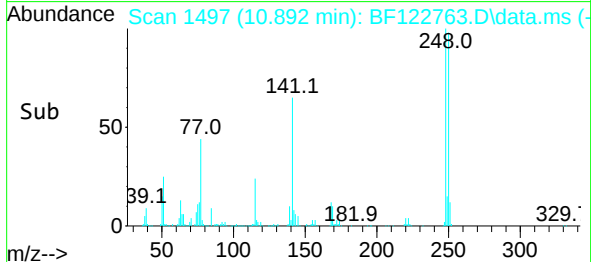
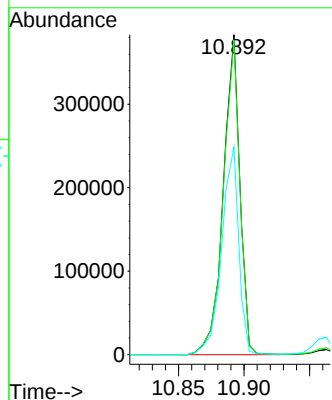
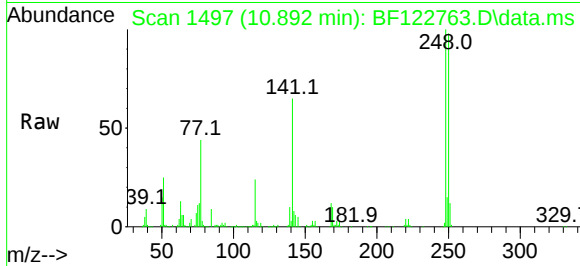




#67
4-Bromophenyl-phenylether
Concen: 35.42 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

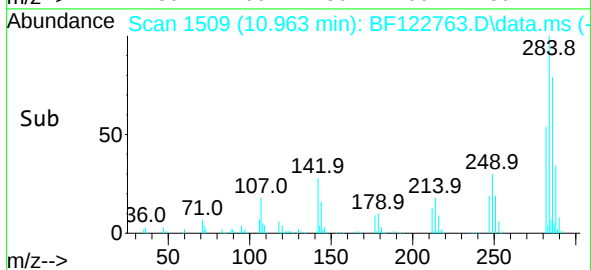
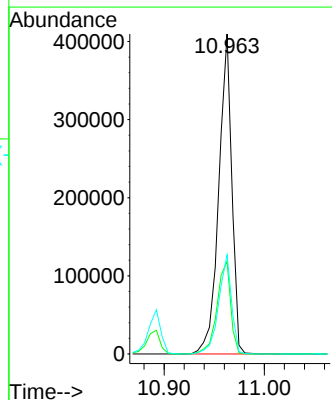
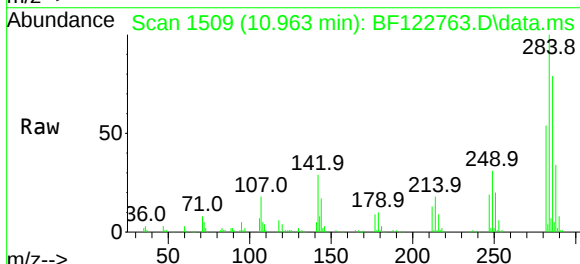
Instrument :
BNA_F
ClientSampleId :
PB133586BS

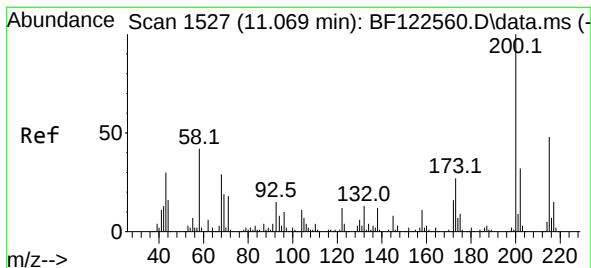
Tgt Ion:248 Resp: 336100
Ion Ratio Lower Upper
248 100
250 98.3 76.8 115.2
141 64.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 35.26 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:284 Resp: 369927
Ion Ratio Lower Upper
284 100
142 28.9 25.6 38.4
249 31.0 25.1 37.7





#69

Atrazine

Concen: 33.63 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

Tgt Ion:200 Resp: 270259

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

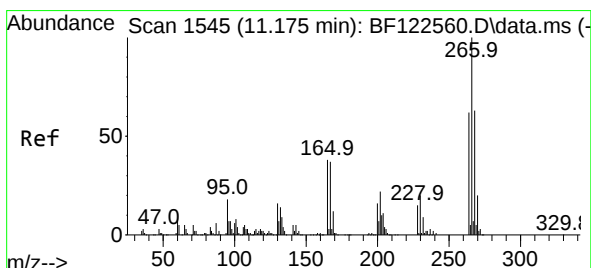
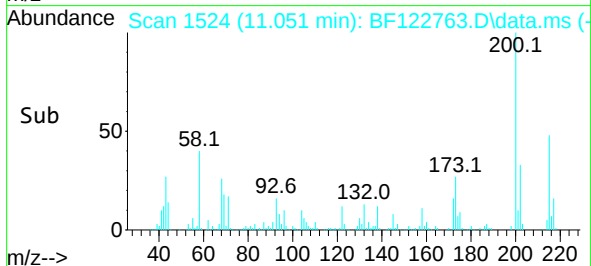
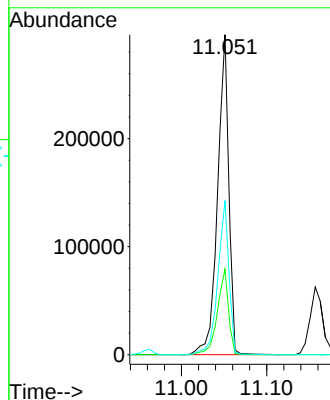
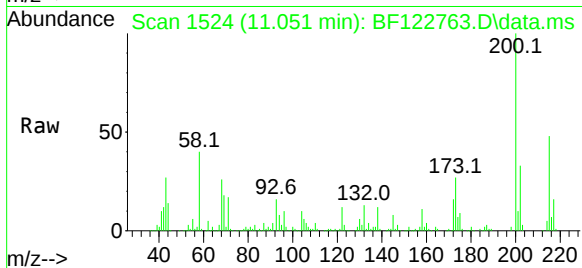
215 48.2 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB133586BS



#70

Pentachlorophenol

Concen: 74.03 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

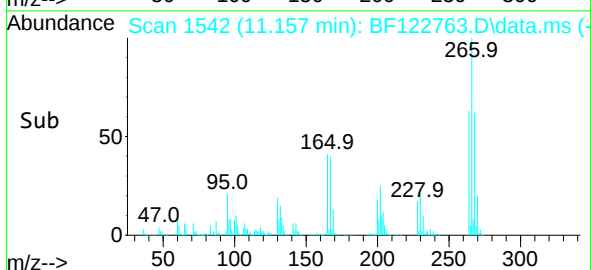
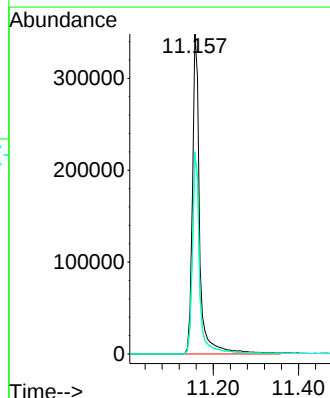
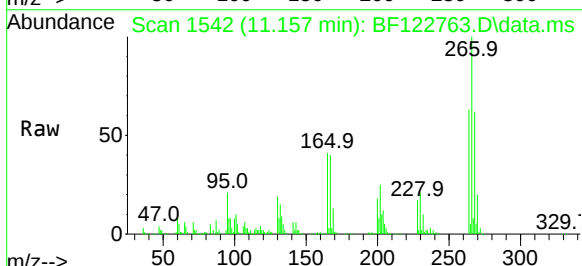
Tgt Ion:266 Resp: 411511

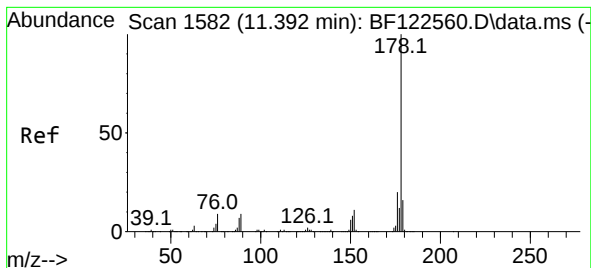
Ion Ratio Lower Upper

266 100

268 62.4 50.5 75.7

264 63.1 49.8 74.8

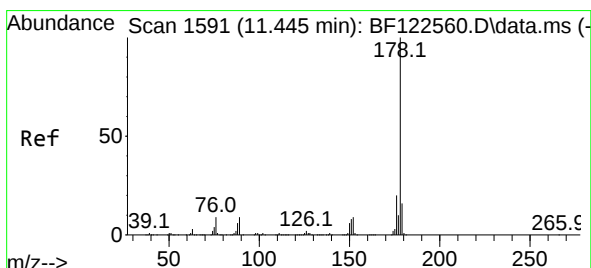
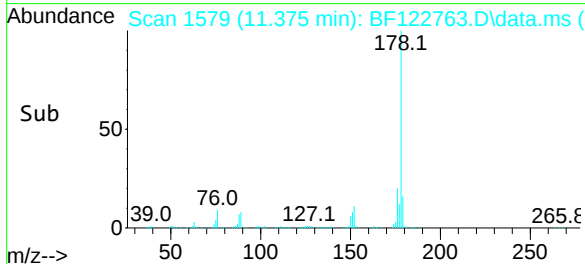
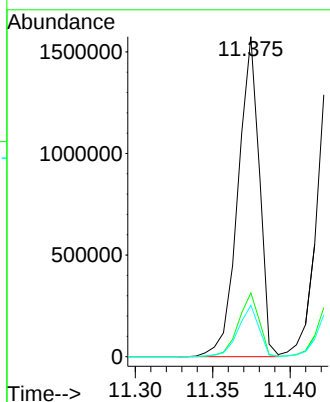
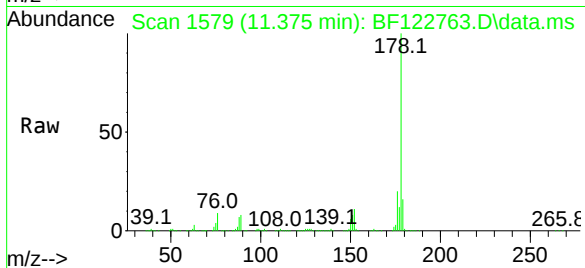




#71
Phenanthrene
Concen: 36.14 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

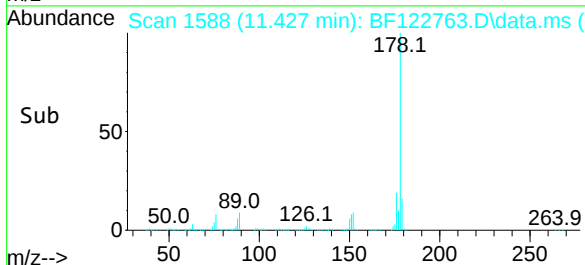
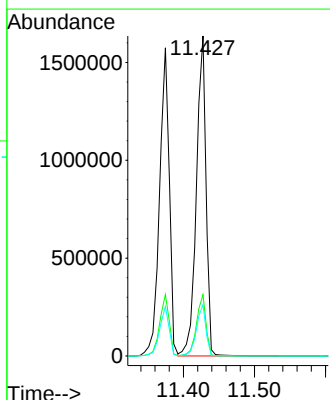
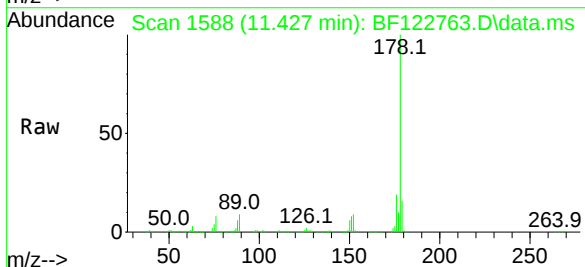
Instrument :
BNA_F
ClientSampleId :
PB133586BS

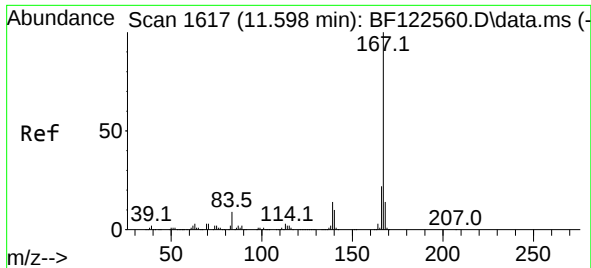
Tgt Ion:178 Resp: 1504108
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 37.58 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:178 Resp: 1551086
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.0 12.8 19.2

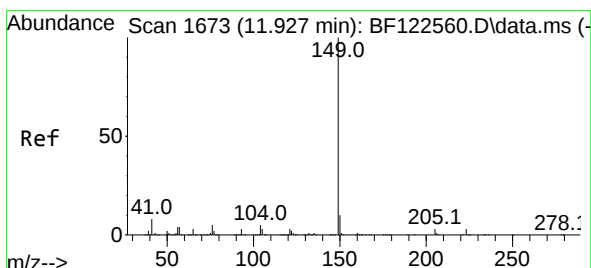
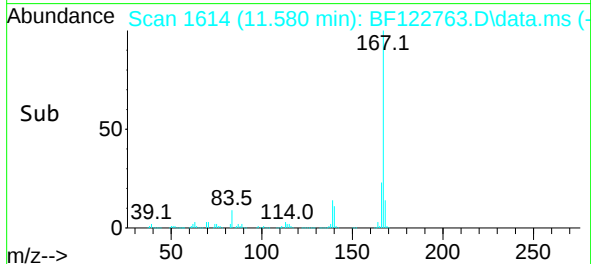
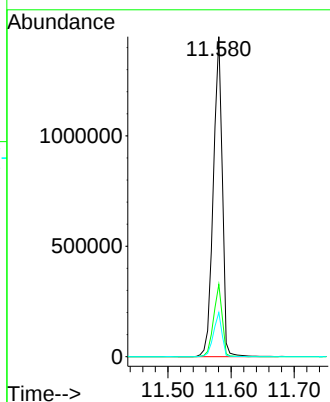
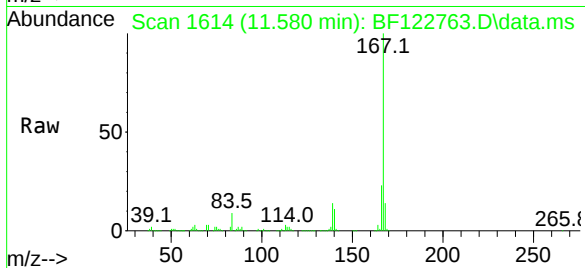




#73
 Carbazole
 Concen: 38.11 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122763.D
 Acq: 17 Dec 2020 14:29

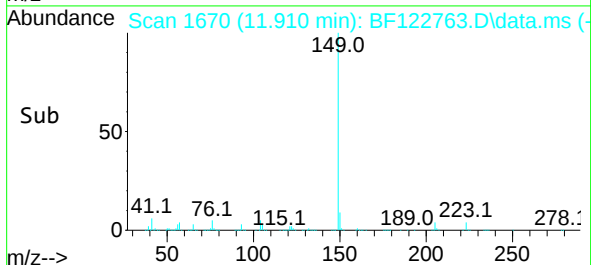
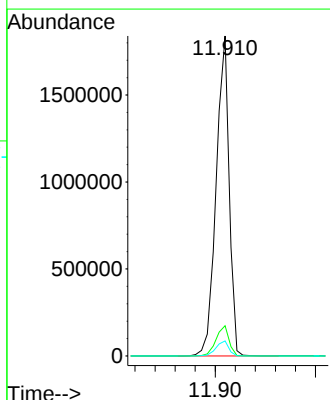
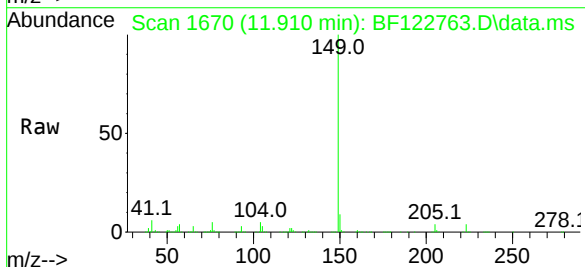
Instrument :
 BNA_F
 ClientSampleId :
 PB133586BS

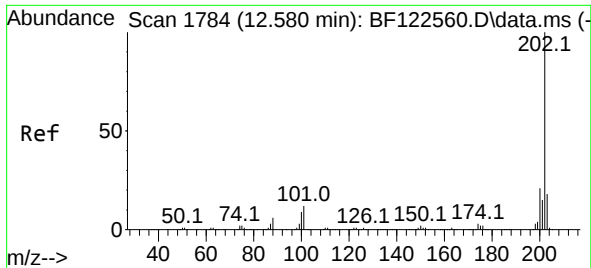
Tgt Ion:167 Resp: 1426509
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 13.8 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 35.14 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122763.D
 Acq: 17 Dec 2020 14:29

Tgt Ion:149 Resp: 1652525
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 4.7 4.2 6.4

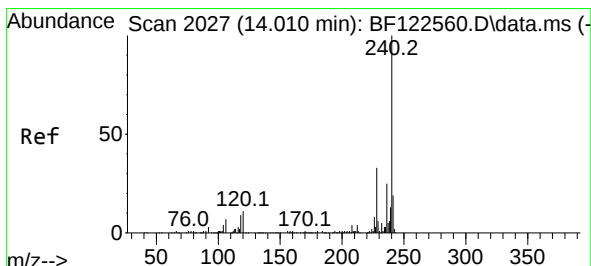
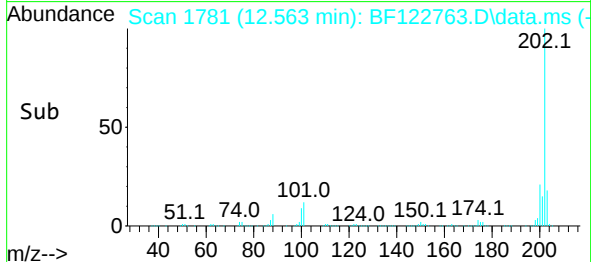
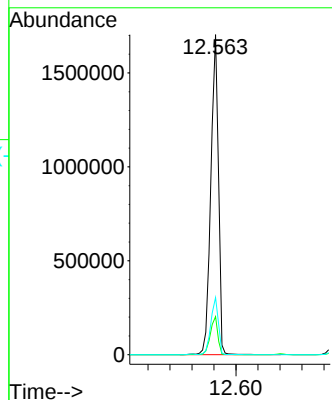
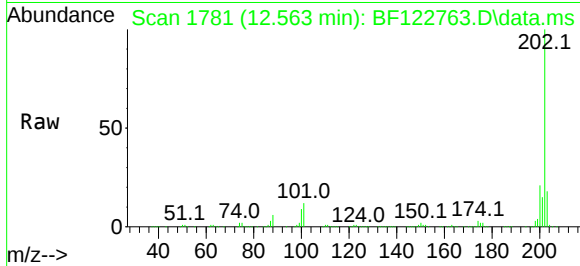




#75
Fluoranthene
Concen: 37.32 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

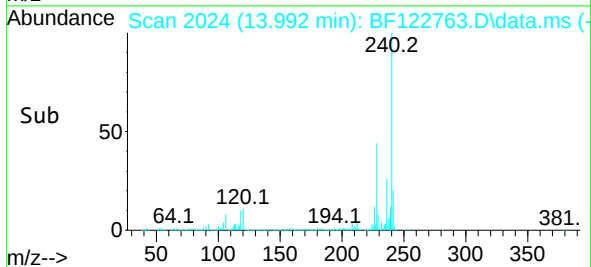
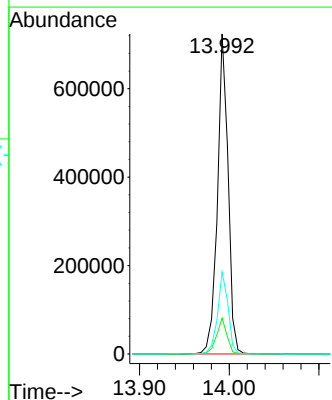
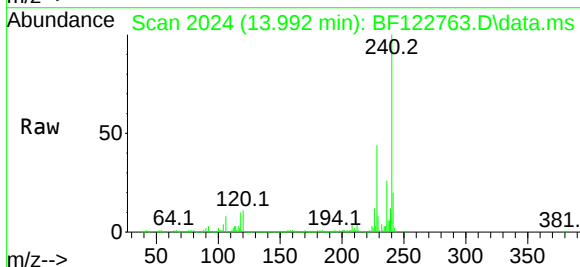
Instrument :
BNA_F
ClientSampleId :
PB133586BS

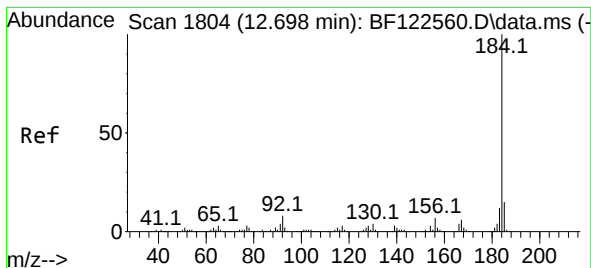
Tgt Ion:202 Resp: 1629033
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:240 Resp: 595337
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.6 20.3 30.5





#77

Benzidine

Concen: 53.82 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

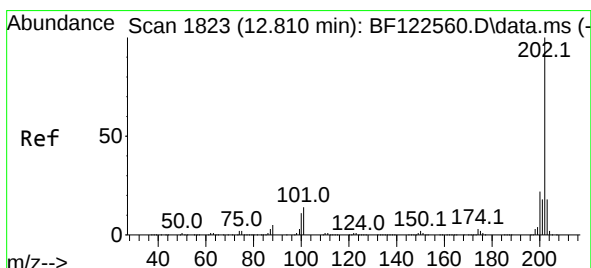
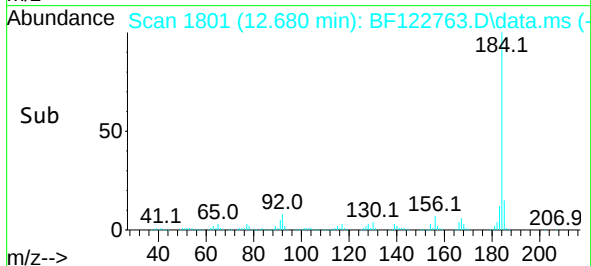
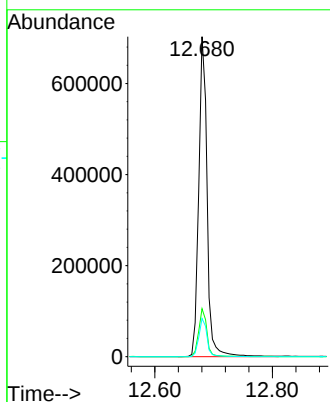
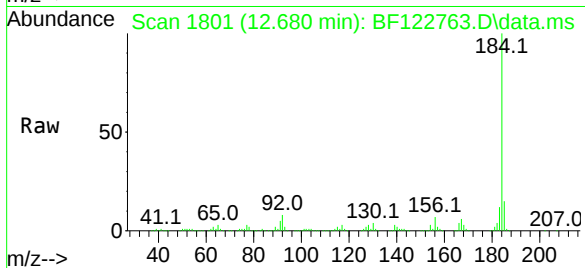
Tgt Ion:184 Resp: 693028

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

183 12.0 9.7 14.5



#78

Pyrene

Concen: 35.75 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

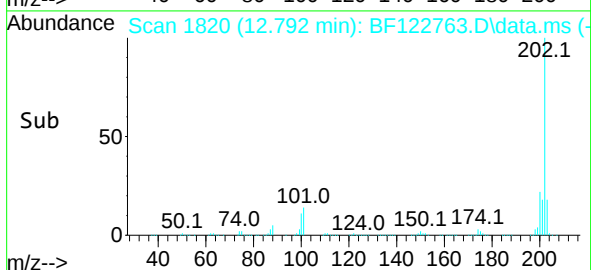
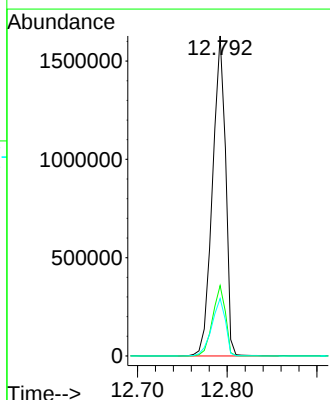
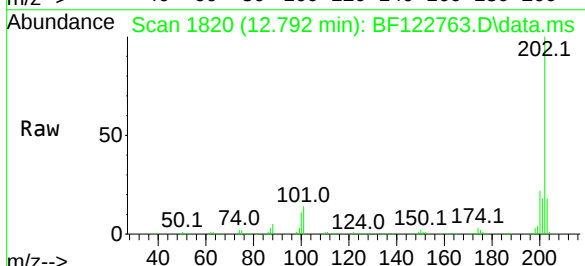
Tgt Ion:202 Resp: 1645618

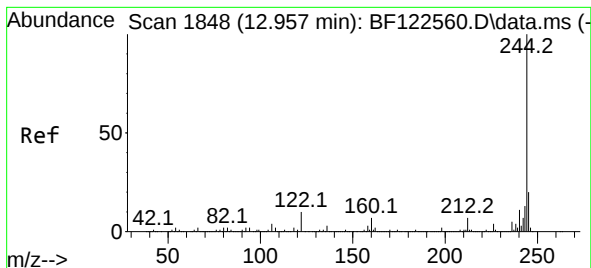
Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 56.42 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

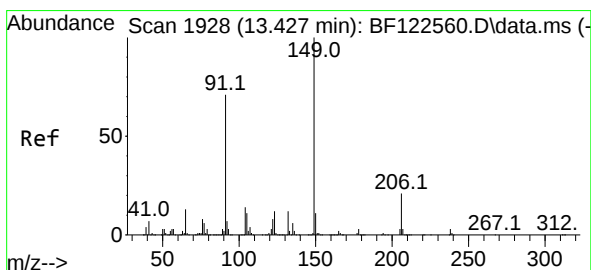
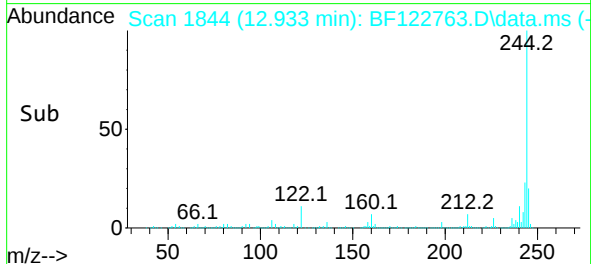
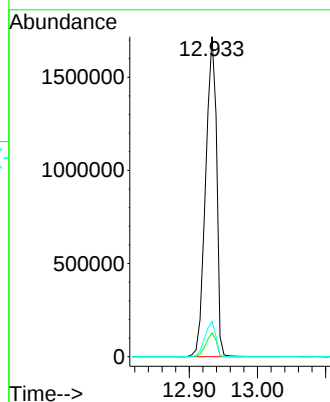
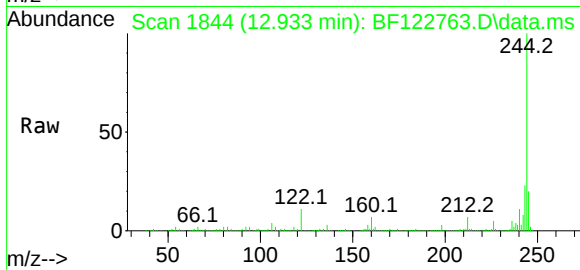
Tgt Ion:244 Resp: 1918970

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 11.1 8.3 12.5



#80

Butylbenzylphthalate

Concen: 34.74 ng

RT: 13.410 min Scan# 1925

Delta R.T. 0.006 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

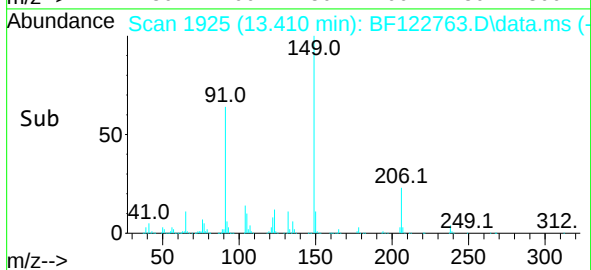
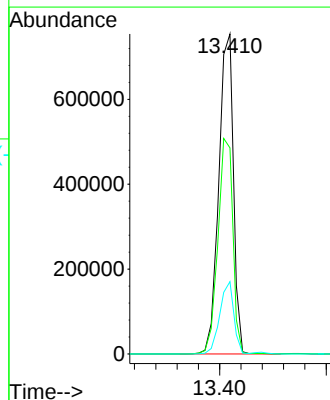
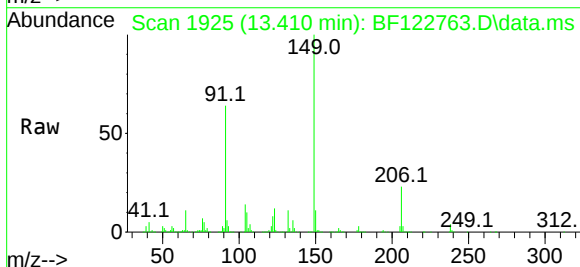
Tgt Ion:149 Resp: 720261

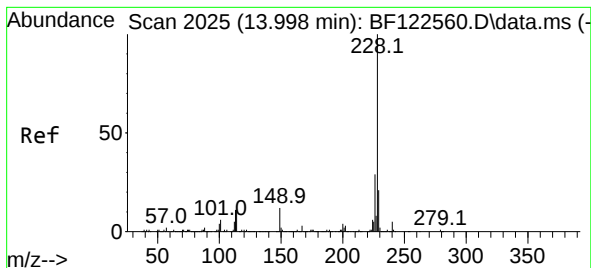
Ion Ratio Lower Upper

149 100

91 64.4 56.5 84.7

206 22.6 17.0 25.6





#81

Benzo(a)anthracene

Concen: 37.43 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.006 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

Tgt Ion:228 Resp: 1489156

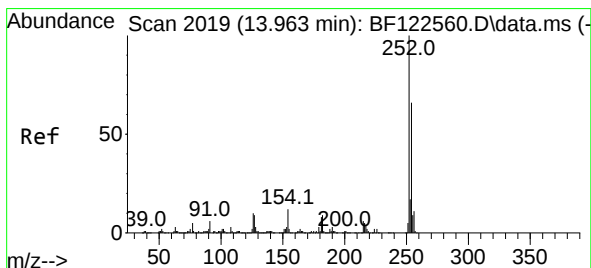
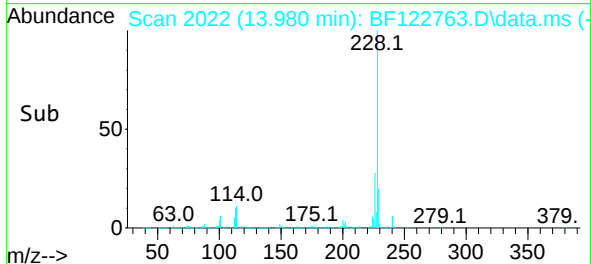
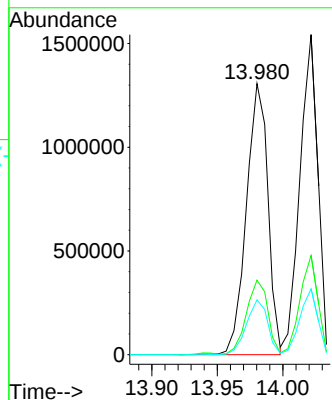
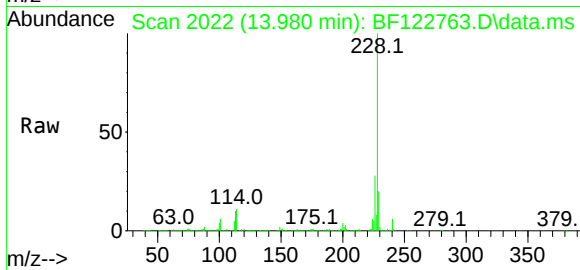
Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.0	34.4
229	20.3	16.6	24.8

Instrument :

BNA_F

ClientSampleId :

PB133586BS



#82

3,3'-Dichlorobenzidine

Concen: 32.36 ng

RT: 13.945 min Scan# 2016

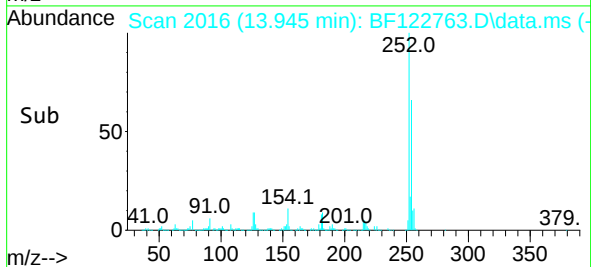
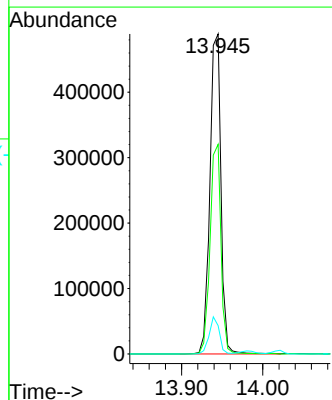
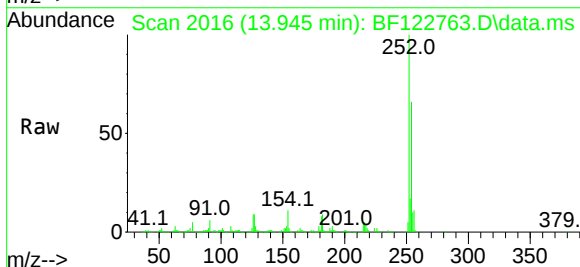
Delta R.T. 0.006 min

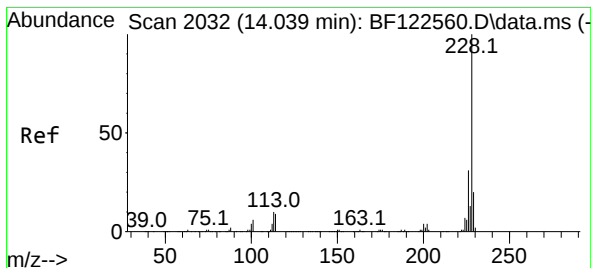
Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

Tgt Ion:252 Resp: 461072

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.7	79.1
126	8.9	8.0	12.0





#83

Chrysene

Concen: 37.11 ng

RT: 14.021 min Scan# 2029

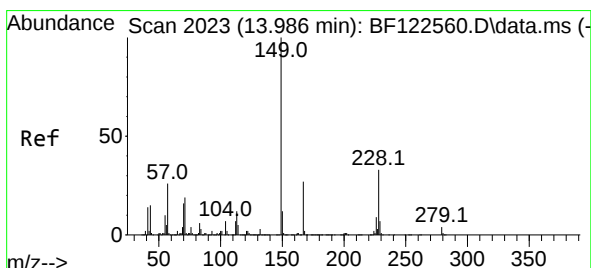
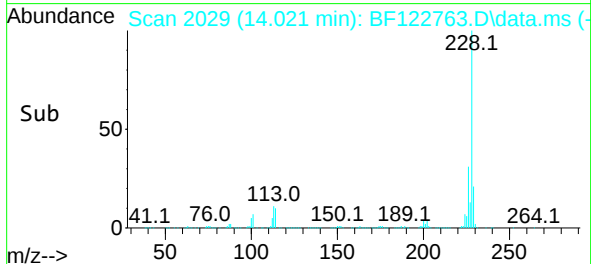
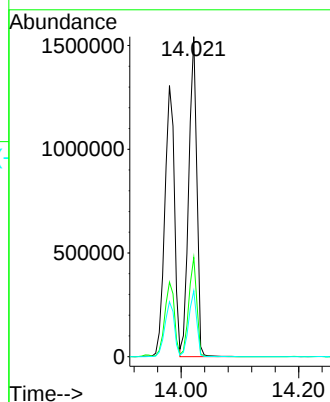
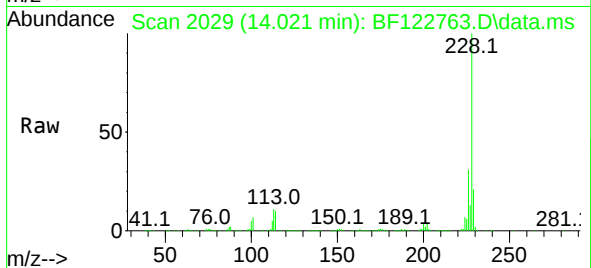
Delta R.T. 0.006 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

Tgt Ion:228 Resp: 1469387

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.6	36.8
229	20.6	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.61 ng

RT: 13.968 min Scan# 2020

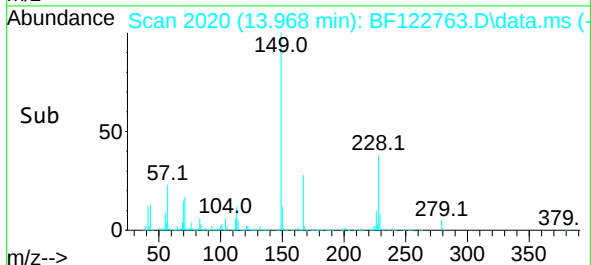
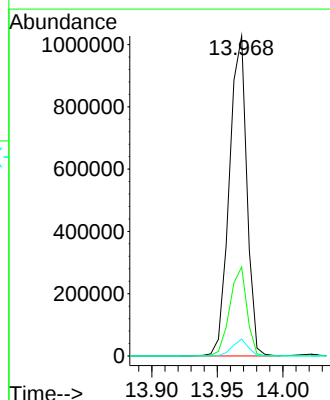
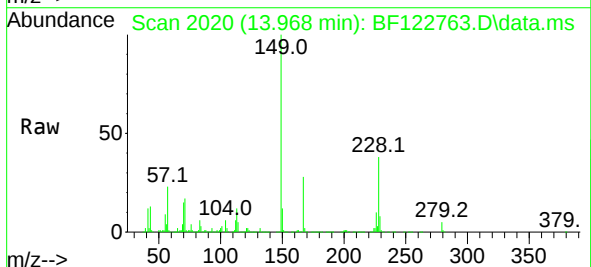
Delta R.T. 0.006 min

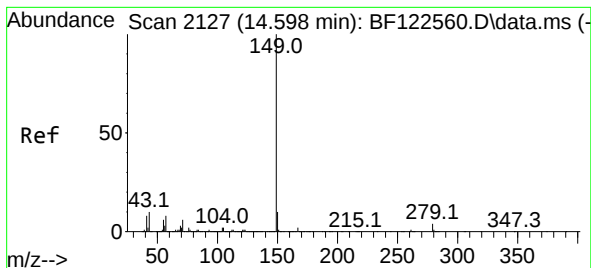
Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

Tgt Ion:149 Resp: 954112

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.4	32.2
279	5.3	3.4	5.0#

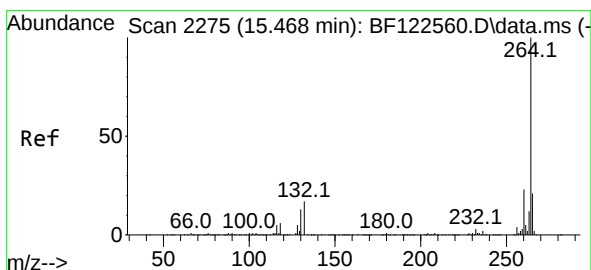
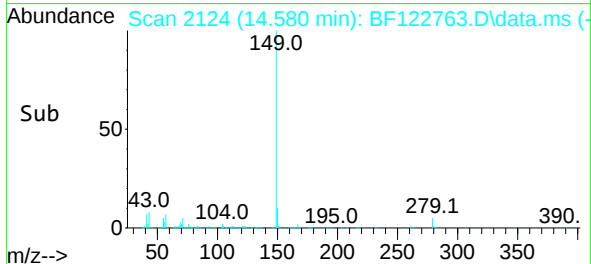
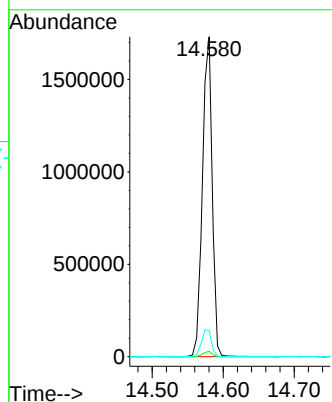
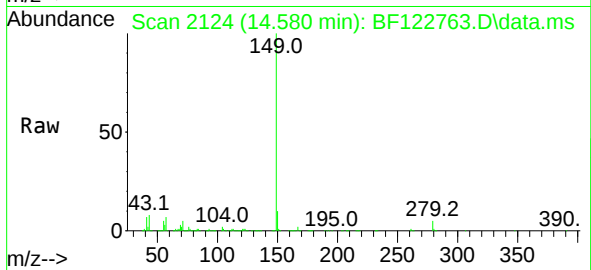




#85
Di-n-octyl phthalate
Concen: 35.23 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

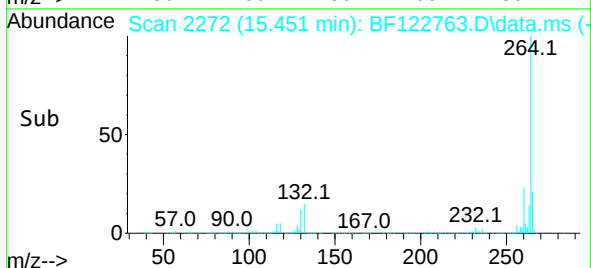
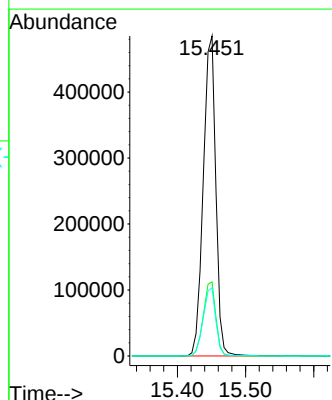
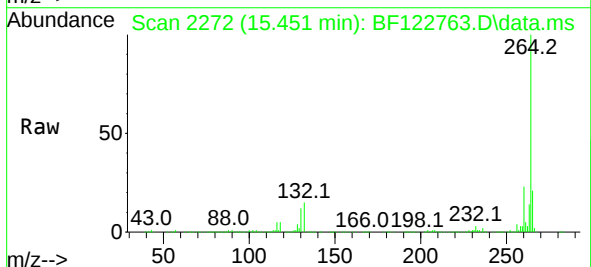
Instrument :
BNA_F
ClientSampleId :
PB133586BS

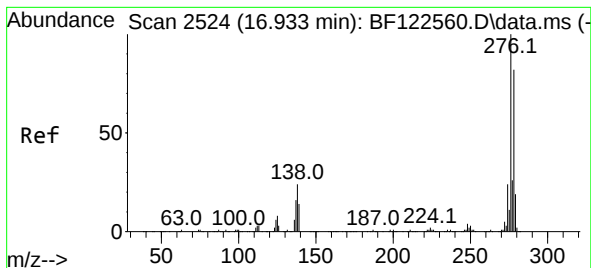
Tgt Ion:149 Resp: 1659055
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:264 Resp: 618923
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.88 ng

RT: 16.904 min Scan# 2519

Delta R.T. 0.012 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

Tgt Ion:276 Resp: 1498180

Ion Ratio Lower Upper

276 100

138 23.4 18.7 28.1

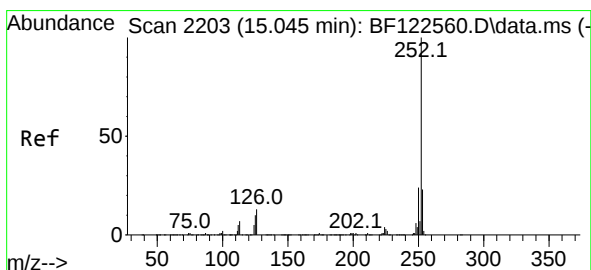
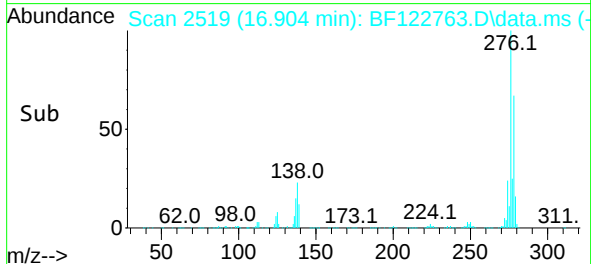
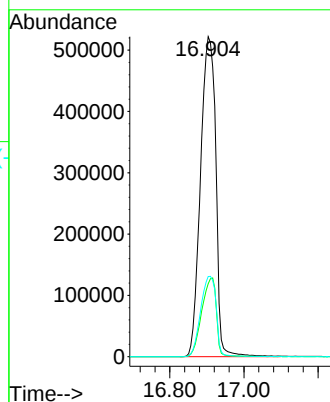
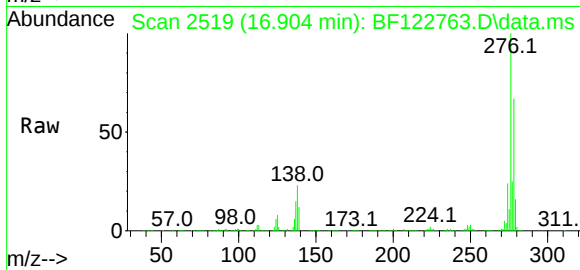
277 25.5 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

PB133586BS



#88

Benzo(b)fluoranthene

Concen: 39.64 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.006 min

Lab File: BF122763.D

Acq: 17 Dec 2020 14:29

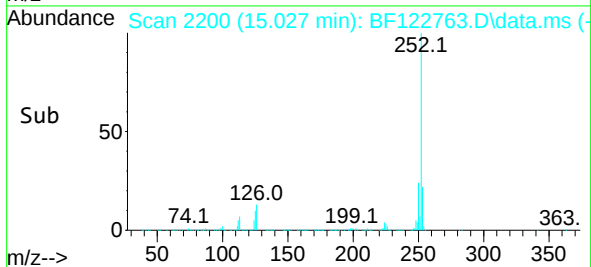
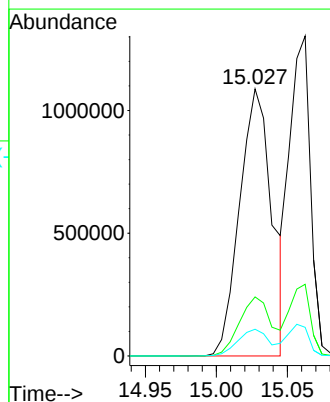
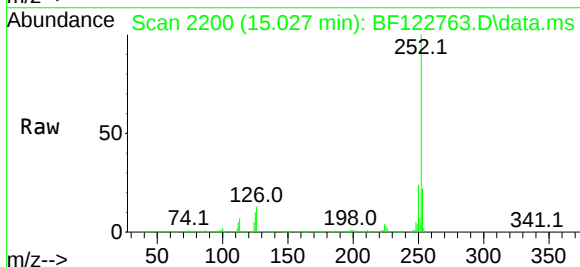
Tgt Ion:252 Resp: 1721424

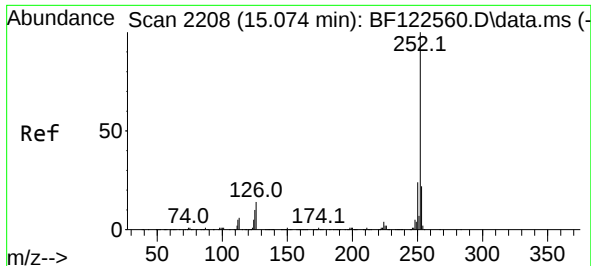
Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 10.0 8.1 12.1

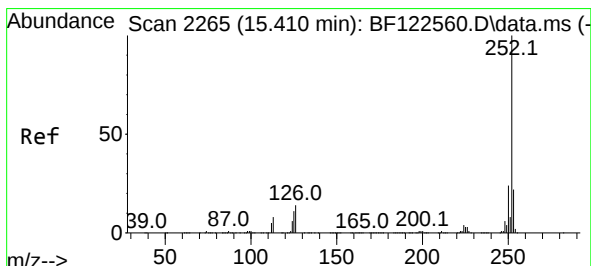
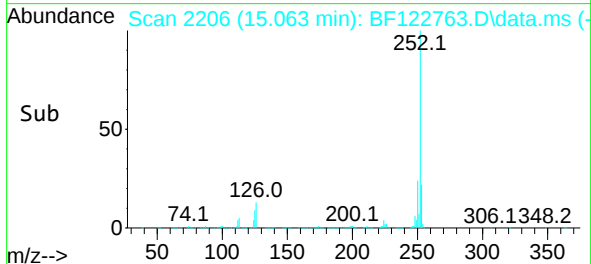
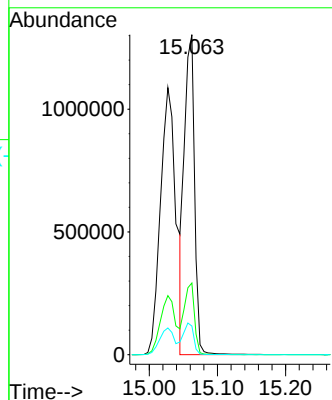
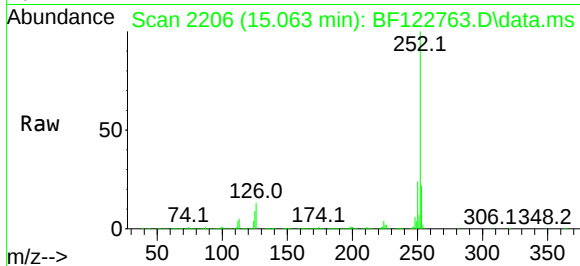




#89
Benzo(k)fluoranthene
Concen: 33.83 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.012 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

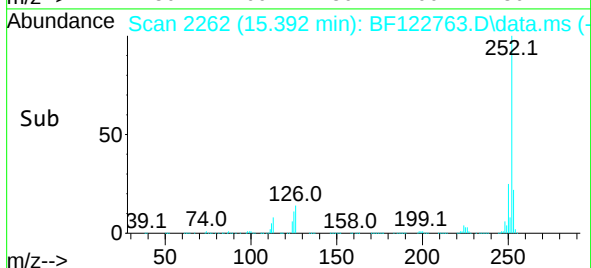
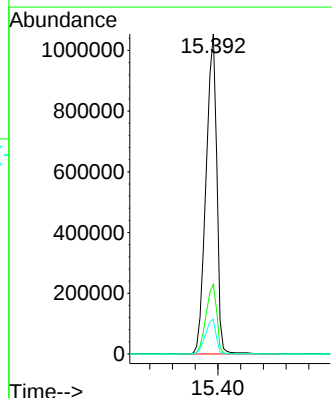
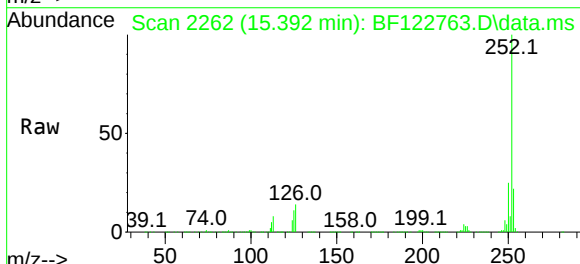
Instrument :
BNA_F
ClientSampleId :
PB133586BS

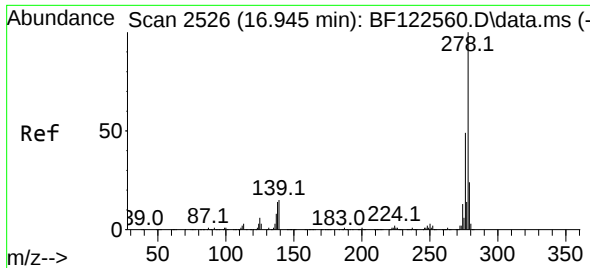
Tgt Ion:252 Resp: 1343396
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 36.45 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:252 Resp: 1384595
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.8 8.6 12.8

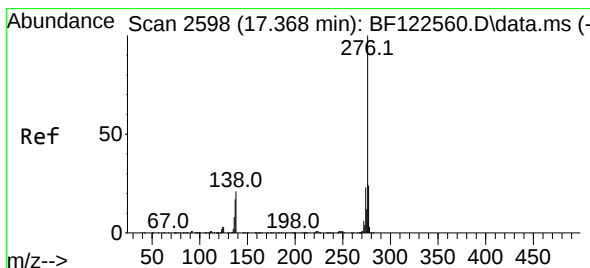
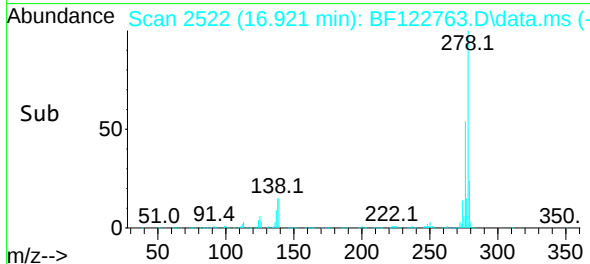
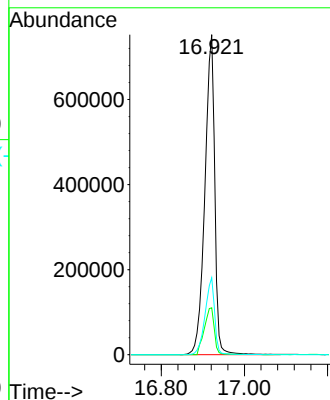
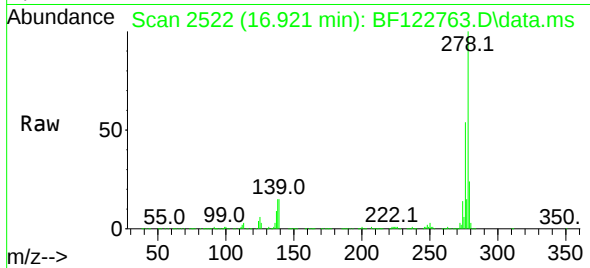




#91
Dibenzo(a,h)anthracene
Concen: 37.45 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.018 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PB133586BS

Tgt Ion:278 Resp: 1245241
Ion Ratio Lower Upper
278 100
139 14.7 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 37.94 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.018 min
Lab File: BF122763.D
Acq: 17 Dec 2020 14:29

Tgt Ion:276 Resp: 1221003
Ion Ratio Lower Upper
276 100
277 24.5 19.3 28.9
138 20.3 16.6 24.8

