

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
 Data File : BF122881.D
 Acq On : 30 Dec 2020 16:27
 Operator : JU/CG
 Sample : L5242-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-2(484+26)MS

Quant Time: Dec 30 16:54:04 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	6.822	152	112581	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	433144	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	222987	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	377218	20.00	ng	0.00
76) Chrysene-d12	13.998	240	299162	20.00	ng	0.01
86) Perylene-d12	15.463	264	338446	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	704460	99.06	ng	0.01
7) Phenol-d6	6.463	99	879337	93.24	ng	0.00
23) Nitrobenzene-d5	7.387	82	577105	66.75	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	285979	97.98	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1031643	62.58	ng	0.00
79) Terphenyl-d14	12.933	244	994630	58.20	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	139133	41.63	ng	97
3) Pyridine	3.357	79	349357	39.54	ng	98
4) n-Nitrosodimethylamine	3.310	42	143074	40.38	ng	100
6) Aniline	6.481	93	199608	17.98	ng	# 1
8) 2-Chlorophenol	6.610	128	372756	47.56	ng	96
9) Benzaldehyde	6.369	77	84483	14.80	ng	98
10) Phenol	6.475	94	428357	43.83	ng	98
11) bis(2-Chloroethyl)ether	6.557	93	345934	46.33	ng	98
12) 1,3-Dichlorobenzene	6.763	146	415427	44.79	ng	99
13) 1,4-Dichlorobenzene	6.840	146	421480	45.07	ng	100
14) 1,2-Dichlorobenzene	6.993	146	403571	44.71	ng	100
15) Benzyl Alcohol	6.969	79	306257	47.16	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	431664	40.55	ng	89
17) 2-Methylphenol	7.087	107	292789	46.99	ng	96
18) Hexachloroethane	7.334	117	147207	44.17	ng	96
19) n-Nitroso-di-n-propyla...	7.240	70	245200	45.39	ng	99
20) 3+4-Methylphenols	7.240	107	363056	46.13	ng	# 89
22) Acetophenone	7.234	105	479564	44.53	ng	# 98
24) Nitrobenzene	7.404	77	374579	43.55	ng	99
25) Isophorone	7.645	82	680116	45.68	ng	100
26) 2-Nitrophenol	7.722	139	203840	48.60	ng	98
27) 2,4-Dimethylphenol	7.763	122	321699	52.33	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	445213	43.66	ng	99
29) 2,4-Dichlorophenol	7.969	162	315720	43.97	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	350125	43.04	ng	97
31) Naphthalene	8.128	128	1068705	44.71	ng	100
32) Benzoic acid	7.910	122	218803	44.67	ng	97
33) 4-Chloroaniline	8.181	127	102697	10.28	ng	99
34) Hexachlorobutadiene	8.245	225	212414	42.43	ng	100
35) Caprolactam	8.557	113	96202	44.49	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	320158	45.27	ng	99
37) 2-Methylnaphthalene	8.822	142	714110	45.17	ng	99
38) 1-Methylnaphthalene	8.922	142	655938	43.86	ng	98
40) 1,2,4,5-Tetrachloroben...	8.987	216	342951	46.43	ng	99
41) Hexachlorocyclopentadiene	8.969	237	128269	39.28	ng	96
43) 2,4,6-Trichlorophenol	9.104	196	224302	43.97	ng	99

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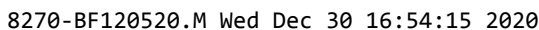
Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-2(484+26)MS

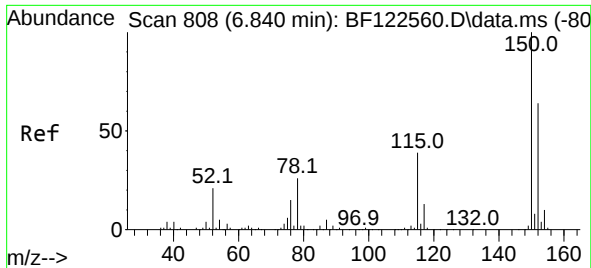
Quant Time: Dec 30 16:54:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	239327	45.39	ng	96
46) 1,1'-Biphenyl	9.287	154	854116	46.15	ng	98
47) 2-Chloronaphthalene	9.310	162	668347	43.59	ng	99
48) 2-Nitroaniline	9.410	65	181931	40.70	ng	98
49) Acenaphthylene	9.728	152	1056791	46.66	ng	99
50) Dimethylphthalate	9.586	163	878581	49.34	ng	100
51) 2,6-Dinitrotoluene	9.651	165	176612	46.96	ng	99
52) Acenaphthene	9.898	154	601126	41.03	ng	98
53) 3-Nitroaniline	9.822	138	84584	19.46	ng	96
54) 2,4-Dinitrophenol	9.934	184	138486	75.31	ng	97
55) Dibenzofuran	10.069	168	905051	43.91	ng	100
56) 4-Nitrophenol	9.998	139	221728	71.55	ng	99
57) 2,4-Dinitrotoluene	10.057	165	221183	44.15	ng	97
58) Fluorene	10.410	166	723156	44.11	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	199015	42.96	ng	99
60) Diethylphthalate	10.286	149	781120	45.10	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	357892	44.34	ng	93
62) 4-Nitroaniline	10.433	138	155514	35.25	ng	98
63) Azobenzene	10.563	77	694638	43.63	ng	96
65) 4,6-Dinitro-2-methylph...	10.469	198	107474	46.72	ng	97
66) n-Nitrosodiphenylamine	10.522	169	632759	47.47	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	237612	46.48	ng	93
68) Hexachlorobenzene	10.963	284	250633	44.35	ng	99
69) Atrazine	11.051	200	174838	40.39	ng	100
70) Pentachlorophenol	11.163	266	242527	81.01	ng	98
71) Phenanthrene	11.375	178	1029984	45.94	ng	99
72) Anthracene	11.428	178	1093300	49.18	ng	99
73) Carbazole	11.580	167	908122	45.04	ng	100
74) Di-n-butylphthalate	11.910	149	1207542	47.67	ng	99
75) Fluoranthene	12.569	202	1505034	64.02	ng	99
77) Benzidine	12.686	184	348106	53.80	ng	99
78) Pyrene	12.798	202	1527947	66.06	ng	100
80) Butylbenzylphthalate	13.404	149	465697	44.70	ng	100
81) Benzo(a)anthracene	13.986	228	1216847	60.86	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	233453	32.60	ng	100
83) Chrysene	14.027	228	1267328	63.70	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	715470	50.15	ng	100
85) Di-n-octyl phthalate	14.580	149	1180713	49.89	ng	97
87) Indeno(1,2,3-cd)pyrene	16.945	276	1371842	61.75	ng	99
88) Benzo(b)fluoranthene	15.045	252	1687454	71.06	ng	100
89) Benzo(k)fluoranthene	15.068	252	1104163	50.86	ng	99
90) Benzo(a)pyrene	15.404	252	1176387	56.63	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	981719	53.99	ng	99
92) Benzo(g,h,i)perylene	17.380	276	1187805	67.50	ng	99

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

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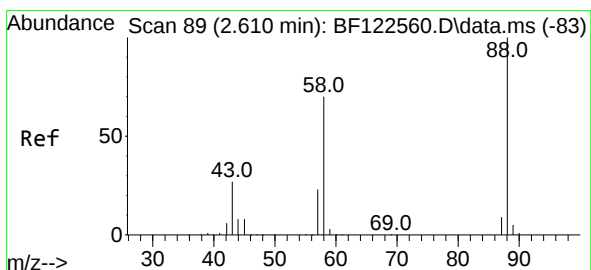
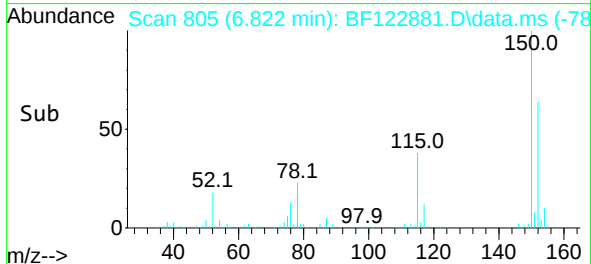
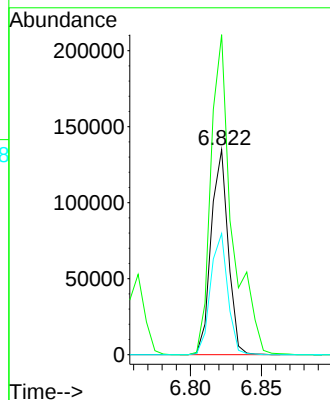
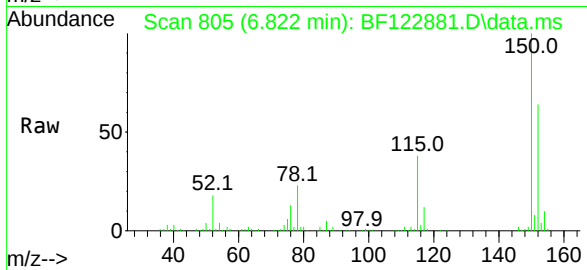




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

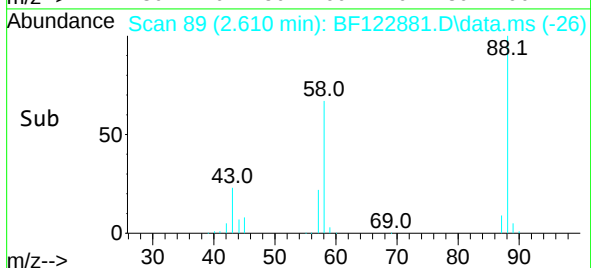
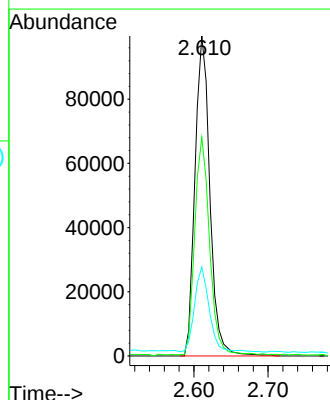
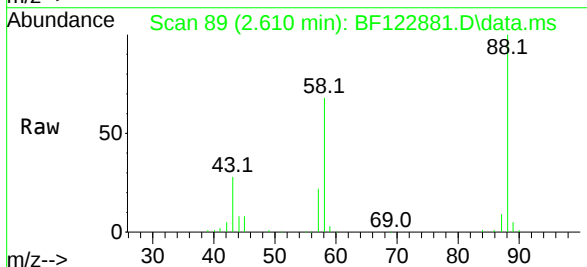
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

Tgt Ion:152 Resp: 112581
Ion Ratio Lower Upper
152 100
150 156.1 125.8 188.6
115 59.1 49.3 73.9



#2
1,4-Dioxane
Concen: 41.63 ng
RT: 2.610 min Scan# 89
Delta R.T. 0.071 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion: 88 Resp: 139133
Ion Ratio Lower Upper
88 100
58 67.4 56.2 84.2
43 26.4 21.8 32.6

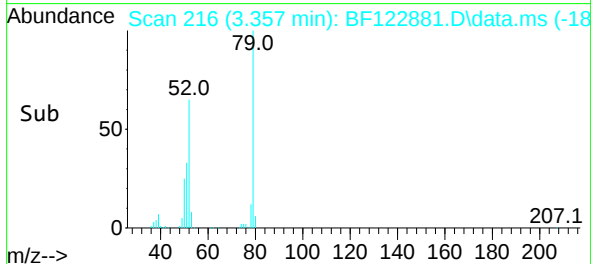
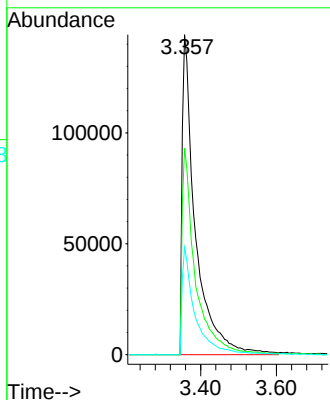
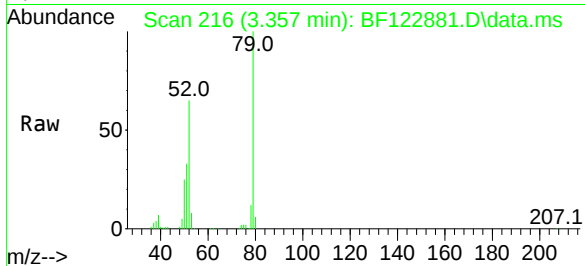




#3
Pyridine
Concen: 39.54 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.071 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

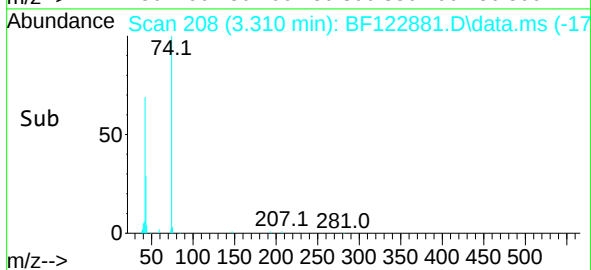
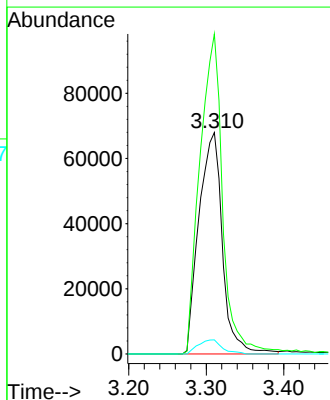
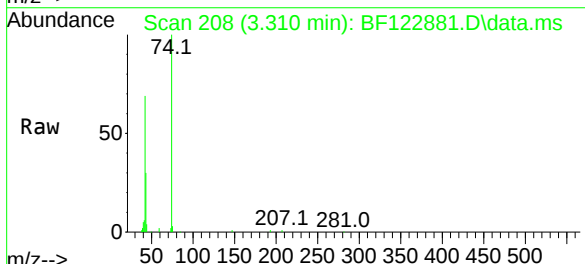
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

Tgt Ion: 79 Resp: 349357
Ion Ratio Lower Upper
79 100
52 64.5 53.0 79.4
51 33.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.38 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.071 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion: 42 Resp: 143074
Ion Ratio Lower Upper
42 100
74 144.5 115.2 172.8
44 6.3 5.4 8.0

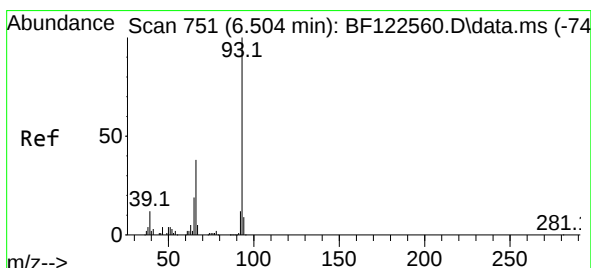
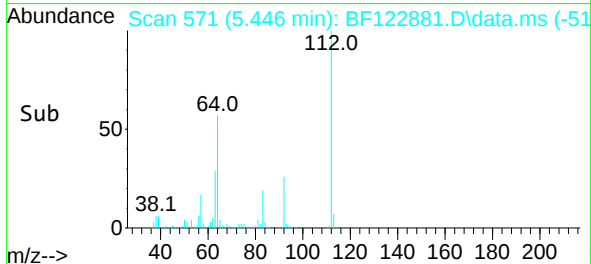
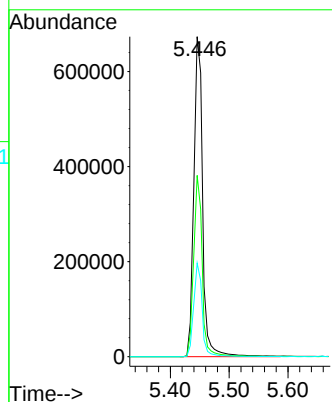
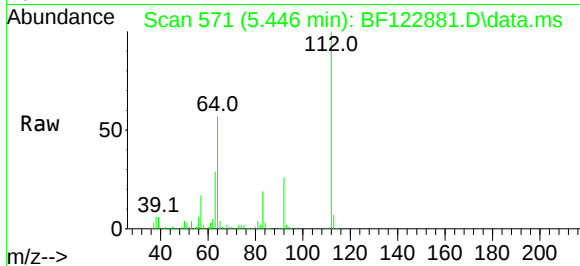




#5
2-Fluorophenol
Concen: 99.06 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

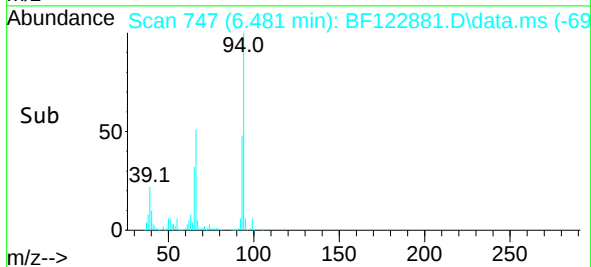
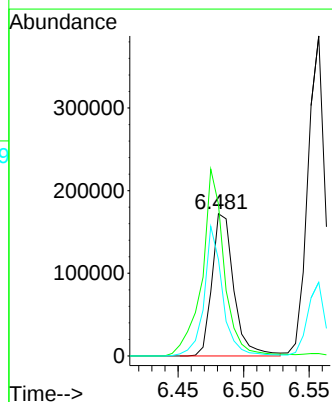
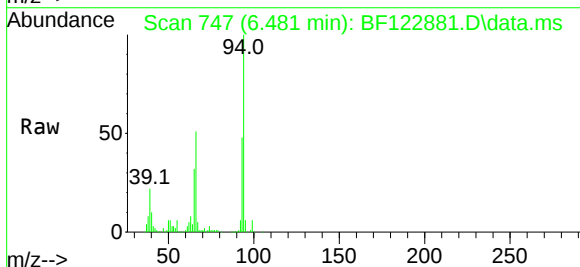
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

Tgt Ion:112 Resp: 704460
Ion Ratio Lower Upper
112 100
64 56.6 46.9 70.3
63 29.3 24.5 36.7



#6
Aniline
Concen: 17.98 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion: 93 Resp: 199608
Ion Ratio Lower Upper
93 100
66 106.7 31.3 46.9#
65 67.8 15.6 23.4#

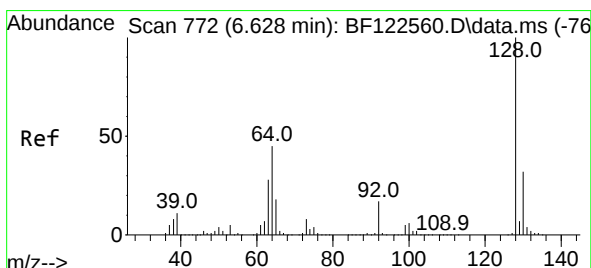
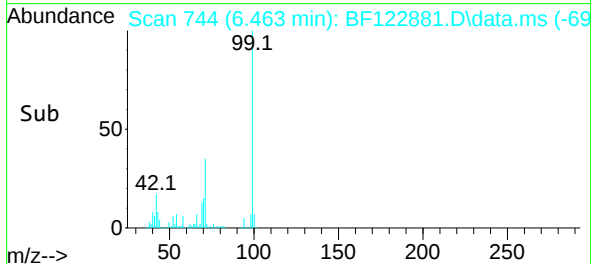
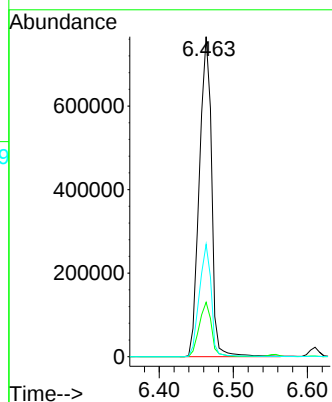
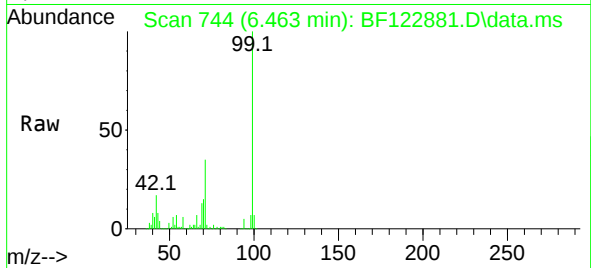




#7
Phenol-d6
Concen: 93.24 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

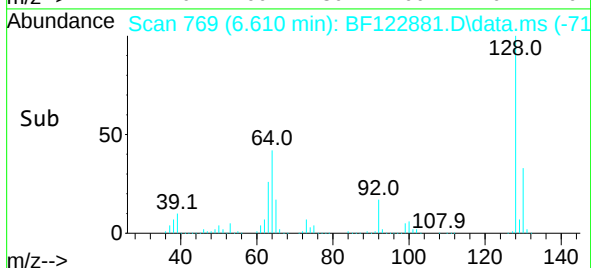
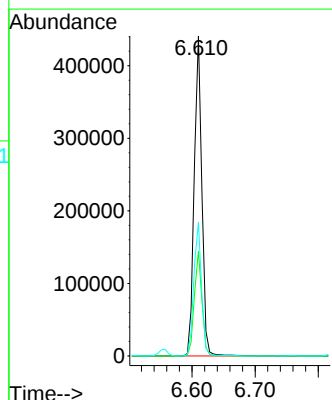
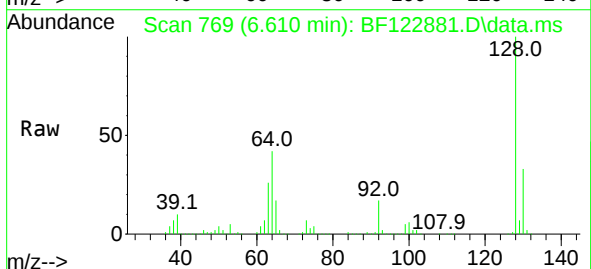
Instrument :
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ClientSampleId :
SAMPLE-2(484+26)MS

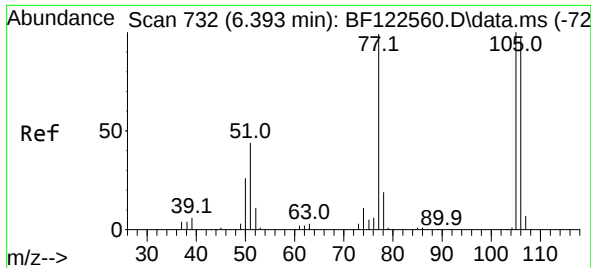
Tgt Ion: 99 Resp: 879337
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.6
71 35.1 26.9 40.3



#8
2-Chlorophenol
Concen: 47.56 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion: 128 Resp: 372756
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 41.7 25.5 65.5

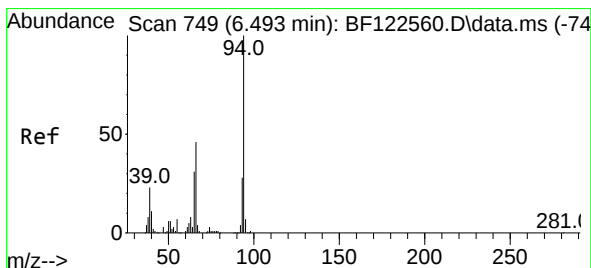
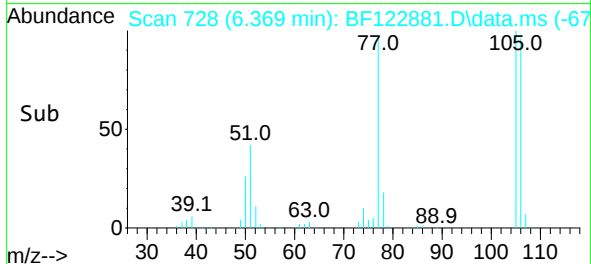
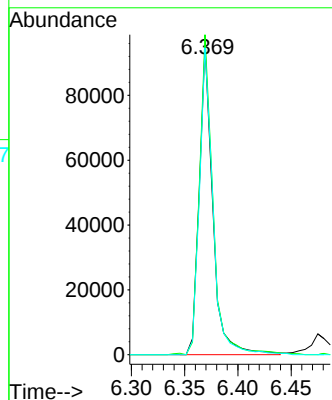
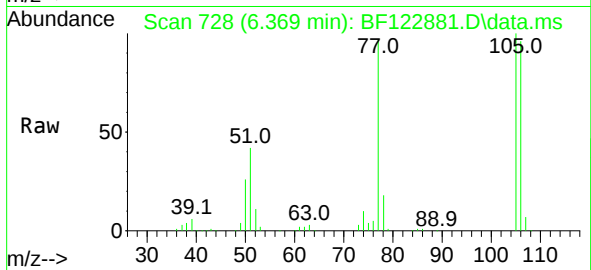




#9
Benzaldehyde
Concen: 14.80 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

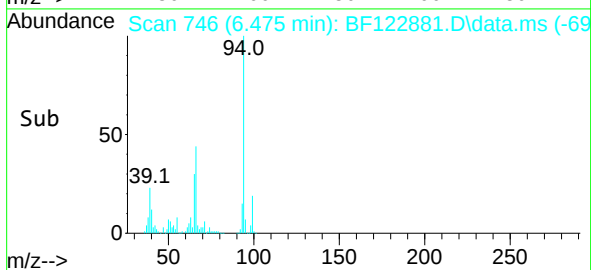
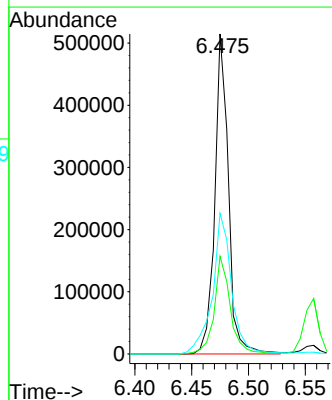
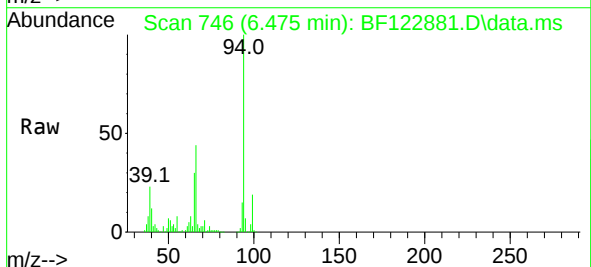
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Tgt Ion:	77	Resp:	84483
Ion	Ratio	Lower	Upper
77	100		
105	103.5	80.6	120.6
106	99.3	77.2	117.2



#10
Phenol
Concen: 43.83 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122881.D
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Tgt Ion:	94	Resp:	428357
Ion	Ratio	Lower	Upper
94	100		
65	30.5	11.2	51.2
66	43.9	25.8	65.8

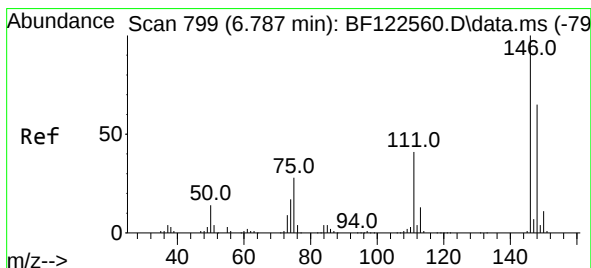
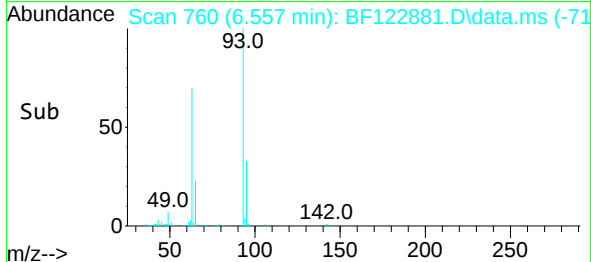
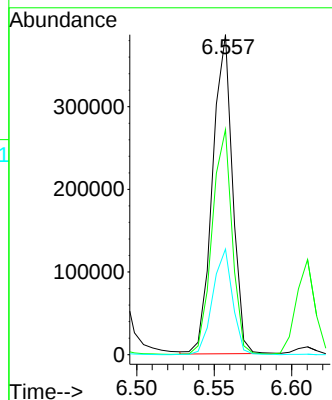
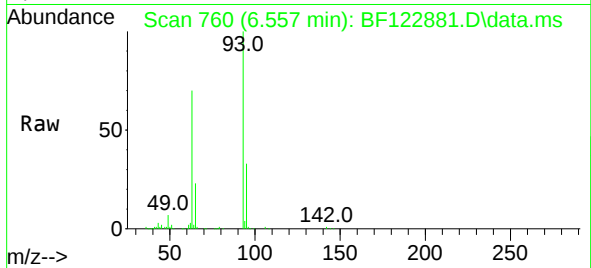




#11
bis(2-Chloroethyl)ether
Concen: 46.33 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

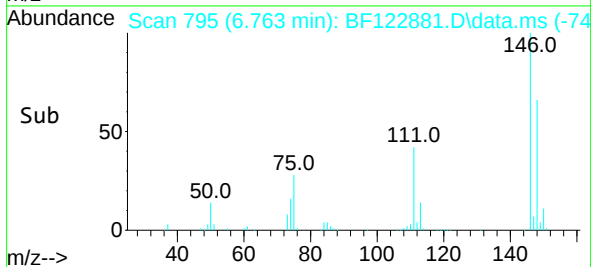
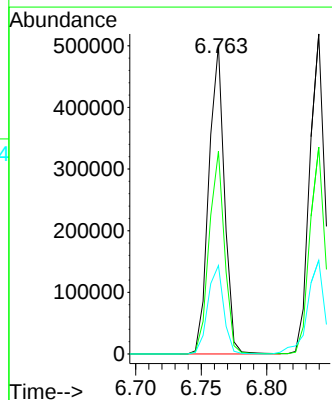
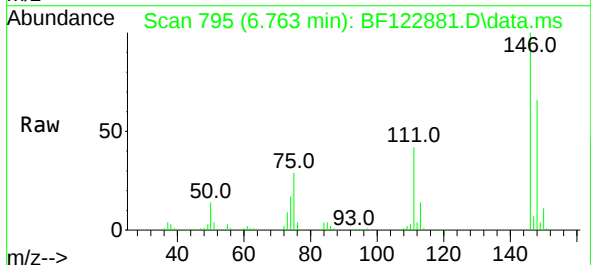
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

Tgt Ion: 93 Resp: 345934
Ion Ratio Lower Upper
93 100
63 70.4 52.6 92.6
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.79 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:146 Resp: 415427
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.8
75 28.6 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 45.07 ng

RT: 6.840 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122881.D

Acq: 30 Dec 2020 16:27

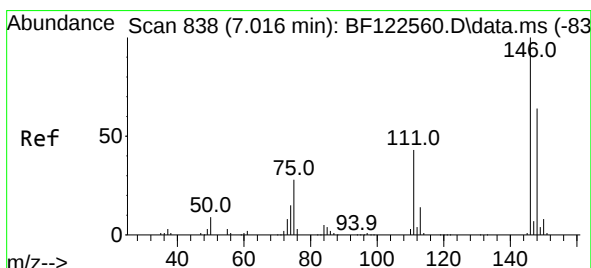
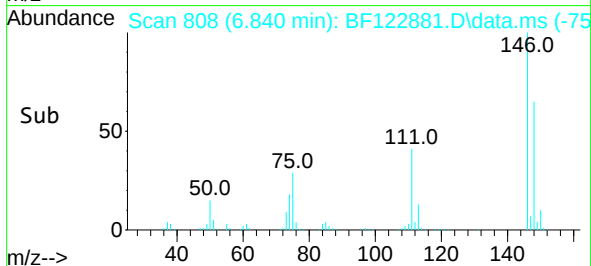
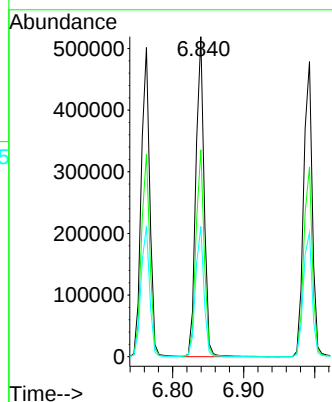
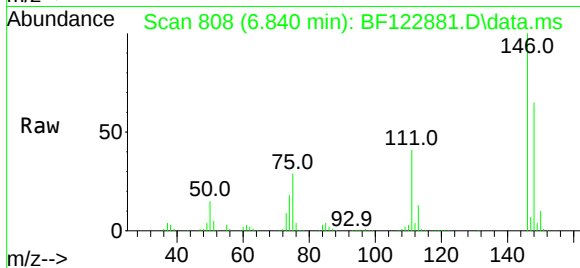
Tgt Ion:146 Resp: 421480

Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

111 40.7 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 44.71 ng

RT: 6.993 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122881.D

Acq: 30 Dec 2020 16:27

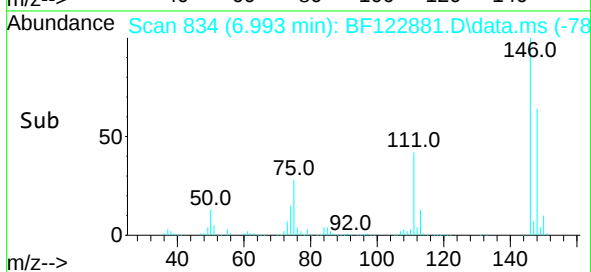
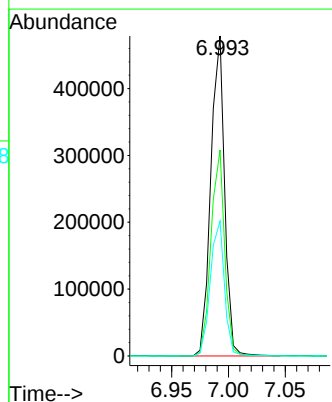
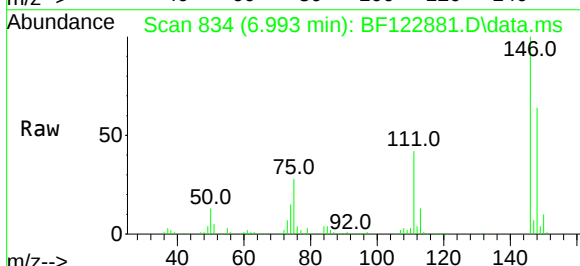
Tgt Ion:146 Resp: 403571

Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

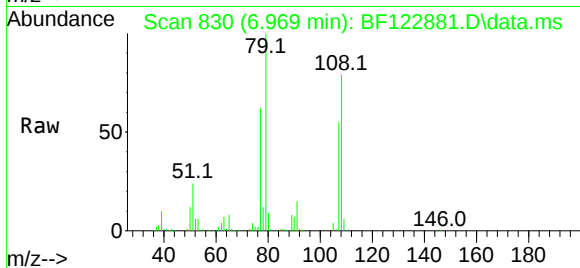
111 42.1 34.2 51.2



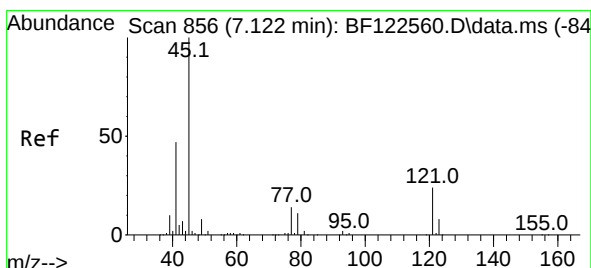
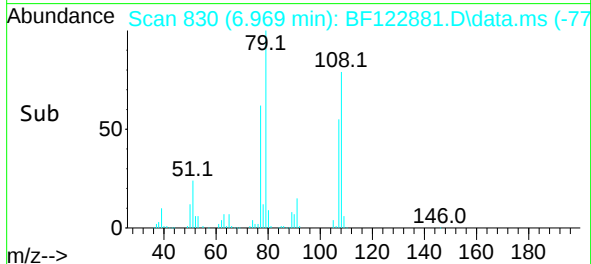
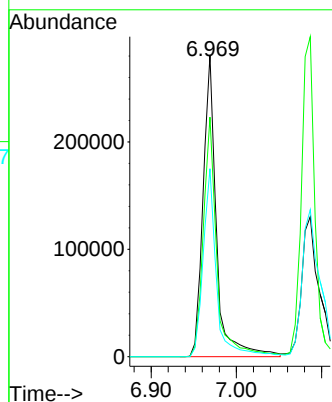


#15
Benzyl Alcohol
Concen: 47.16 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

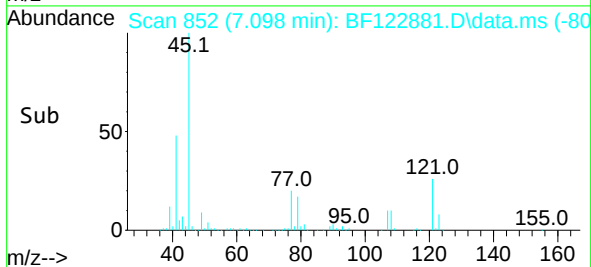
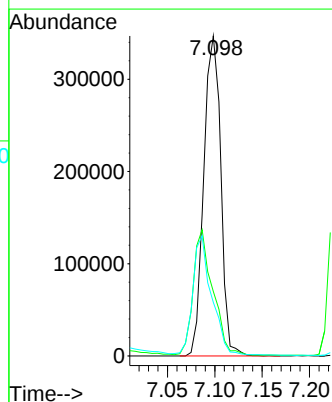
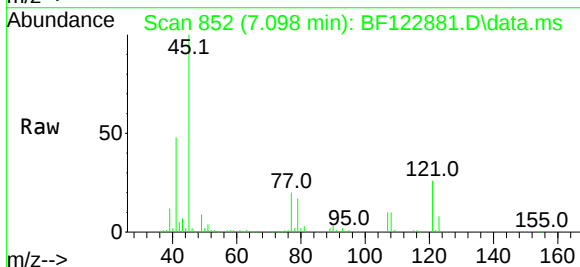


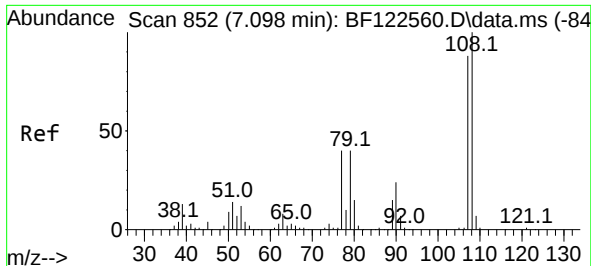
Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.4	62.4	93.6
77	62.3	49.0	73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.55 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.0	35.6
79	16.7	0.0	32.4

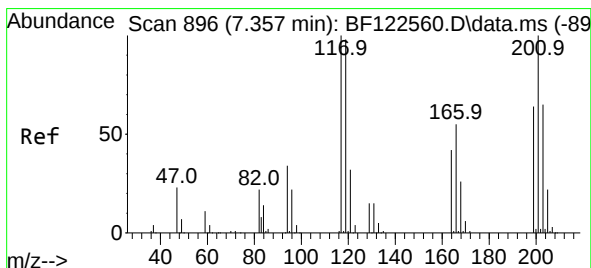
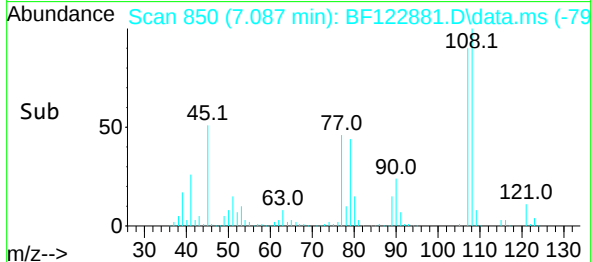
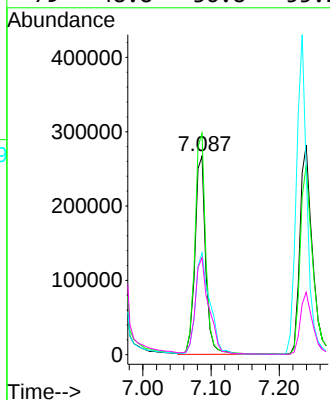
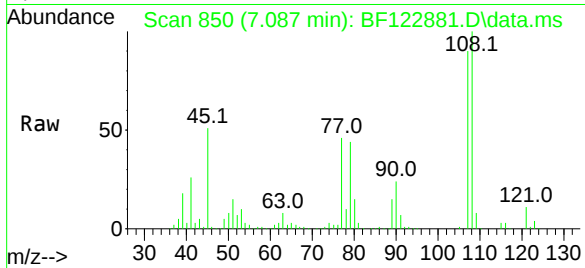




#17
2-Methylphenol
Concen: 46.99 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

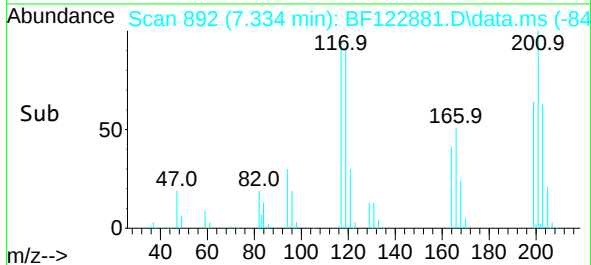
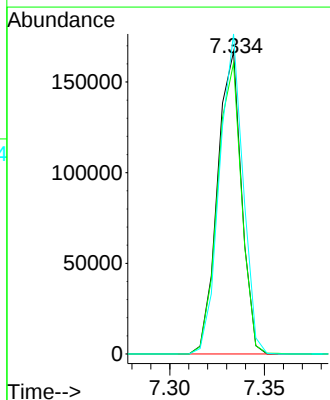
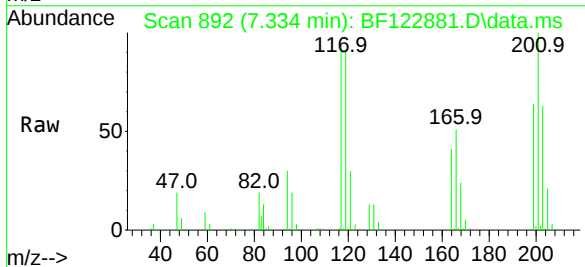
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

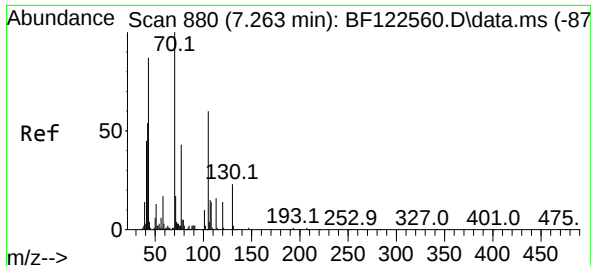
Tgt Ion:	107	Resp:	292789
Ion Ratio	Lower	Upper	
107	100		
108	111.5	91.1	136.7
77	51.2	36.3	54.5
79	48.8	36.8	55.2



#18
Hexachloroethane
Concen: 44.17 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:	117	Resp:	147207
Ion Ratio	Lower	Upper	
117	100		
119	96.2	78.4	117.6
201	105.8	79.6	119.4



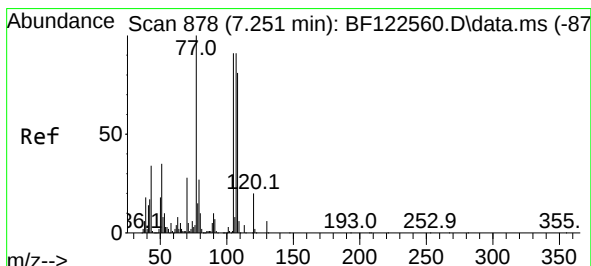
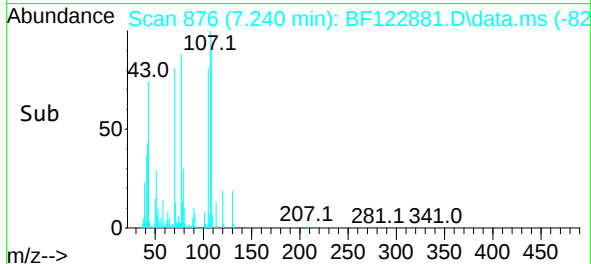
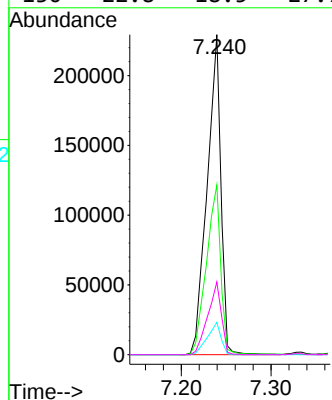
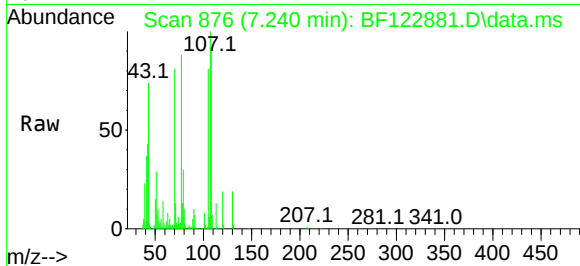


#19
n-Nitroso-di-n-propylamine
Concen: 45.39 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

Tgt Ion: 70 Resp: 245200

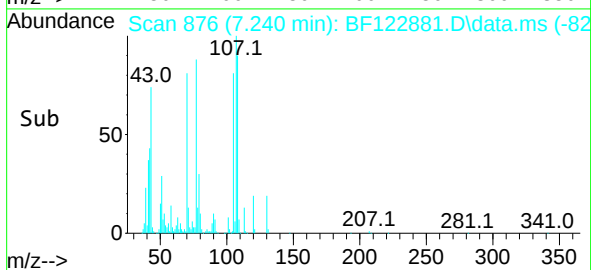
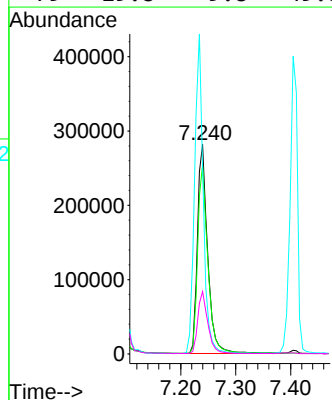
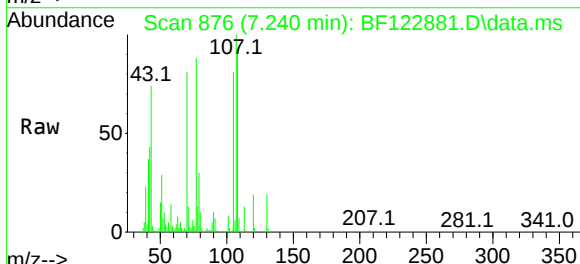
Ion	Ratio	Lower	Upper
70	100		
42	53.1	43.0	64.4
101	10.1	7.9	11.9
130	22.8	18.5	27.7



#20
3+4-Methylphenols
Concen: 46.13 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion: 107 Resp: 363056

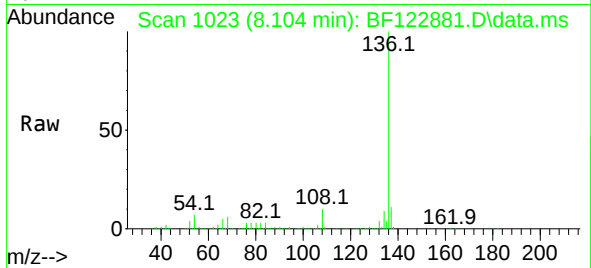
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.7	108.7
77	88.1	89.8	129.8#
79	29.8	9.8	49.8



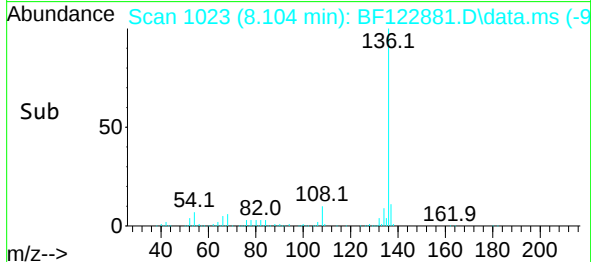
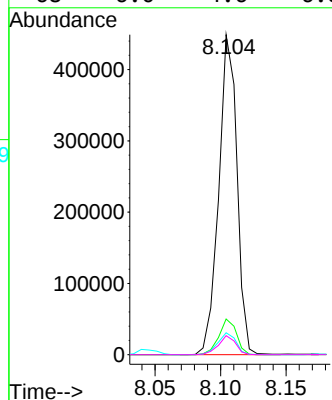


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

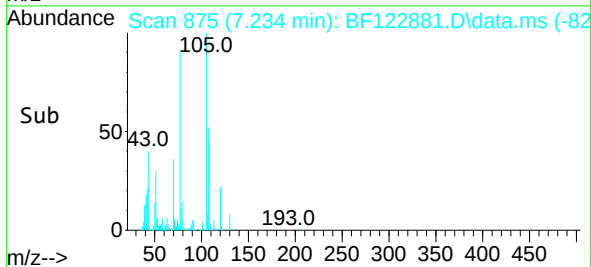
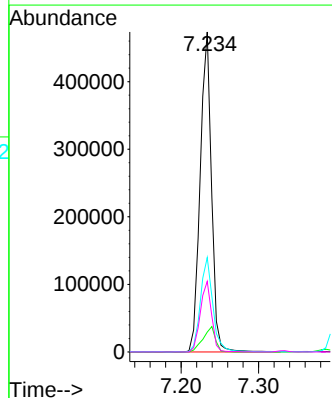
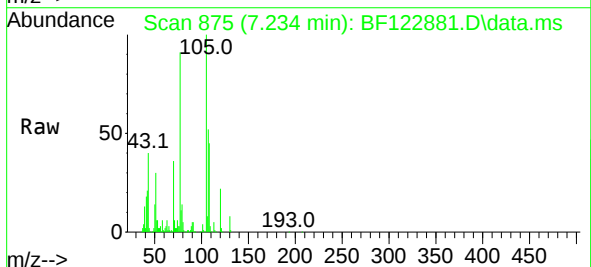


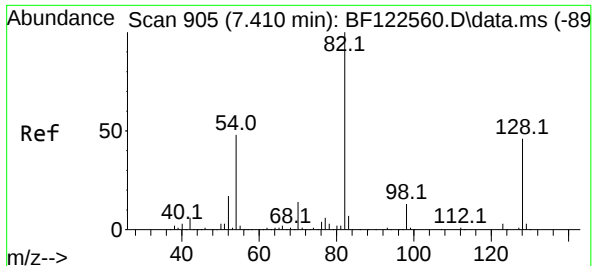
Tgt Ion:136 Resp: 433144
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.9 5.5 8.3
68 6.0 4.6 6.8



#22
Acetophenone
Concen: 44.53 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:105 Resp: 479564
Ion Ratio Lower Upper
105 100
71 6.2 6.5 9.7#
51 29.5 24.3 36.5
120 22.0 18.1 27.1





#23

Nitrobenzene-d5

Concen: 66.75 ng

RT: 7.387 min Scan# 901

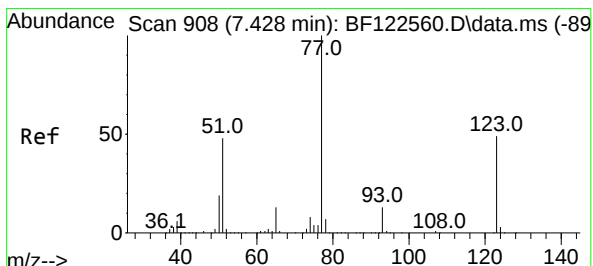
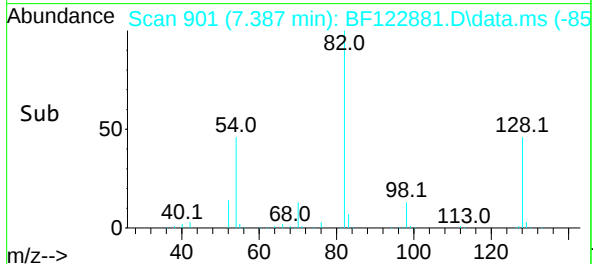
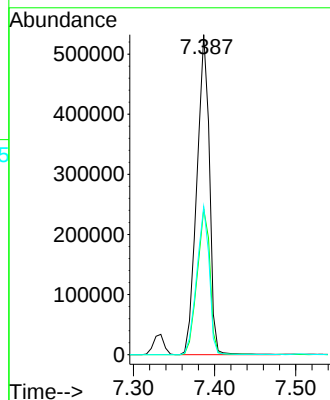
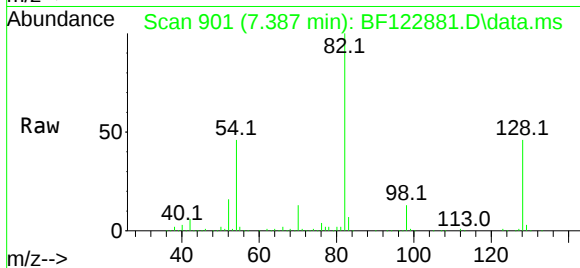
Delta R.T. -0.006 min

Lab File: BF122881.D

Acq: 30 Dec 2020 16:27

Tgt Ion: 82 Resp: 577105

Ion	Ratio	Lower	Upper
82	100		
128	45.6	37.0	55.4
54	46.3	38.4	57.6



#24

Nitrobenzene

Concen: 43.55 ng

RT: 7.404 min Scan# 904

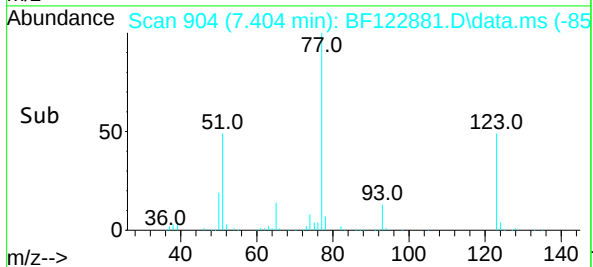
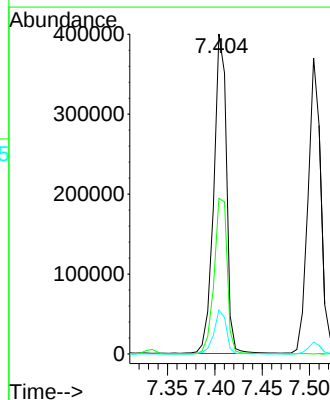
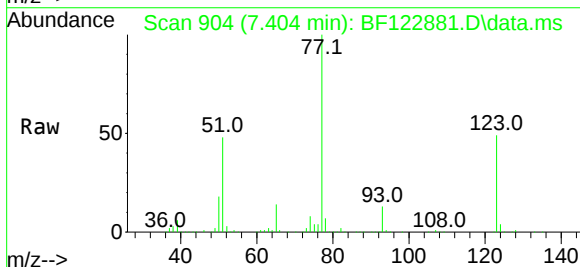
Delta R.T. -0.006 min

Lab File: BF122881.D

Acq: 30 Dec 2020 16:27

Tgt Ion: 77 Resp: 374579

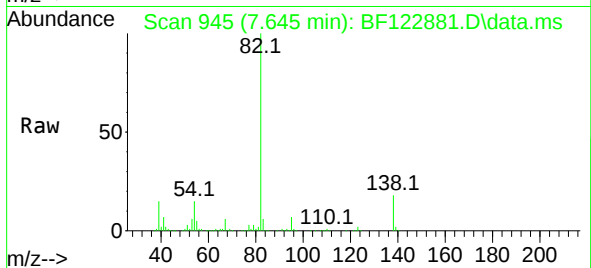
Ion	Ratio	Lower	Upper
77	100		
123	48.7	39.3	58.9
65	13.7	10.6	15.8



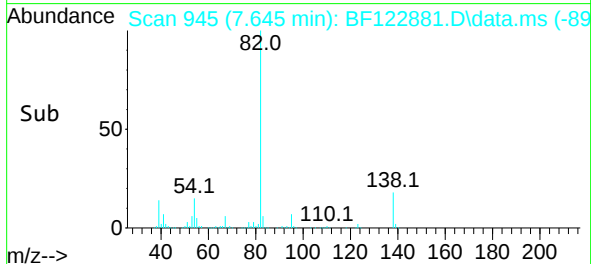
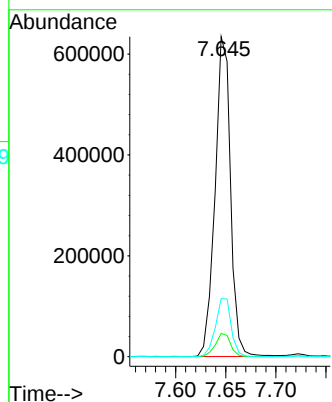


#25
Isophorone
Concen: 45.68 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

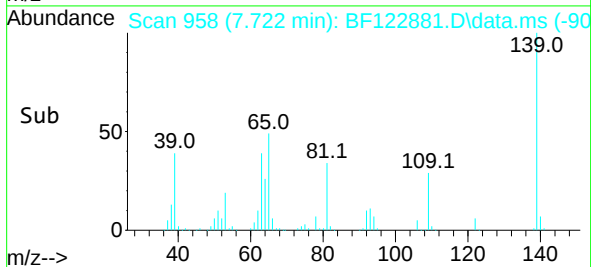
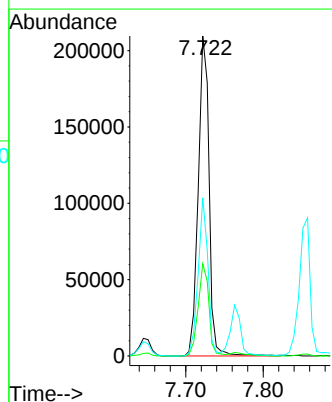
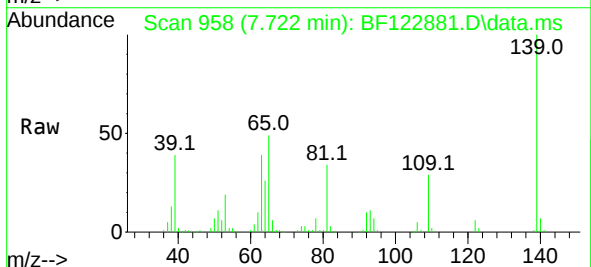


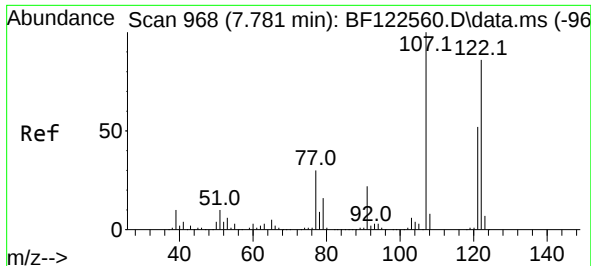
Tgt Ion: 82 Resp: 680116
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 48.60 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:139 Resp: 203840
Ion Ratio Lower Upper
139 100
109 28.8 24.0 36.0
65 49.5 40.9 61.3

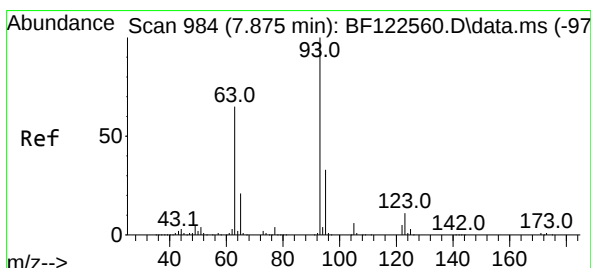
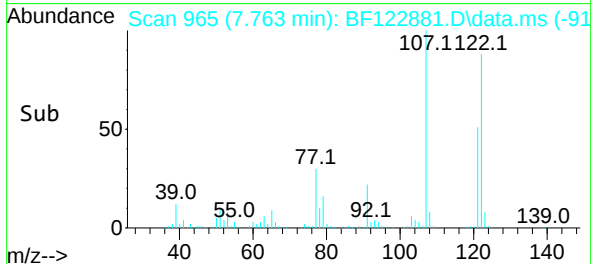
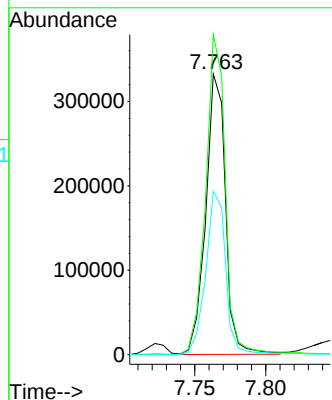
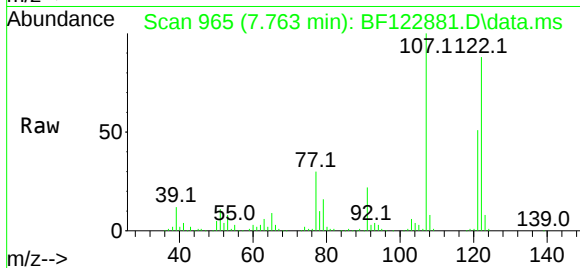




#27
2,4-Dimethylphenol
Concen: 52.33 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

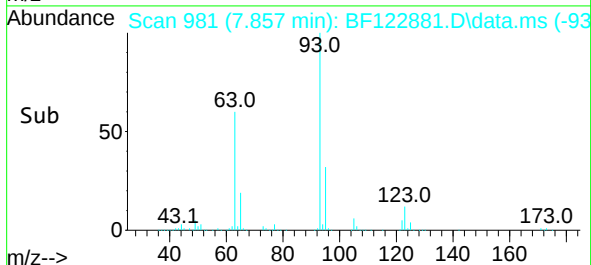
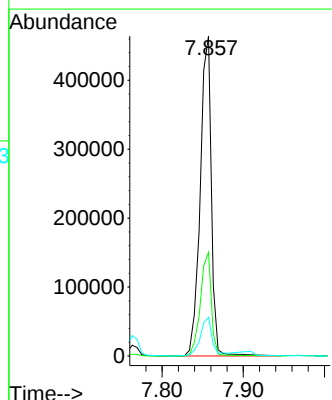
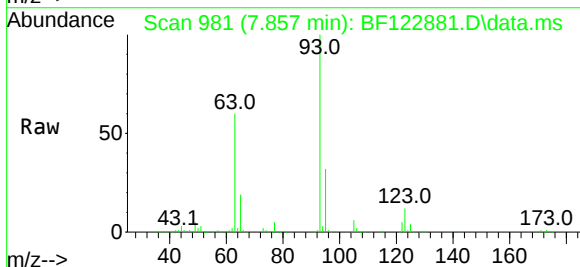
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

Tgt Ion:122 Resp: 321699
Ion Ratio Lower Upper
122 100
107 114.0 91.8 137.8
121 58.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.66 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion: 93 Resp: 445213
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 12.1 9.2 13.8

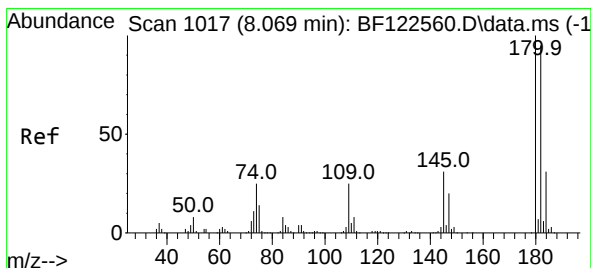
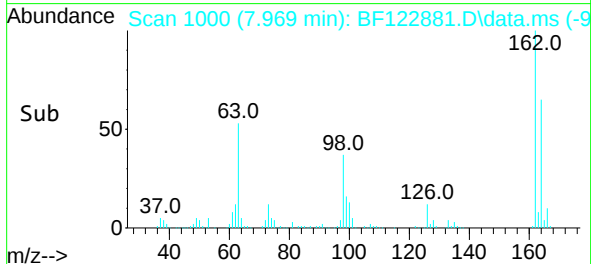
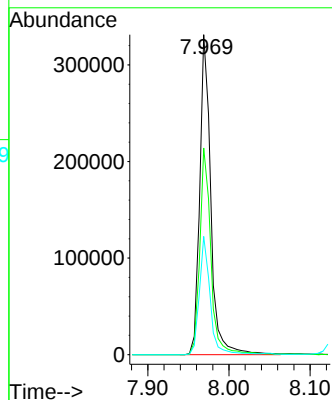
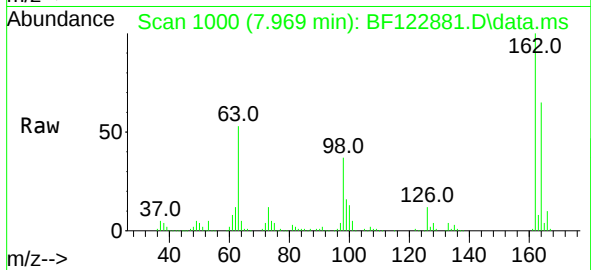




#29
2,4-Dichlorophenol
Concen: 43.97 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

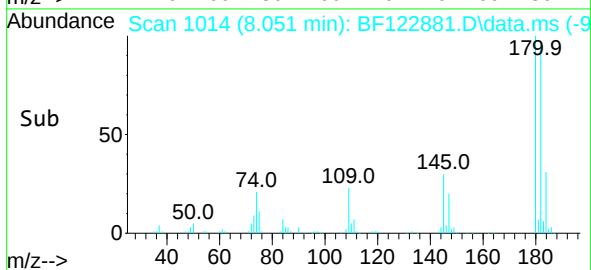
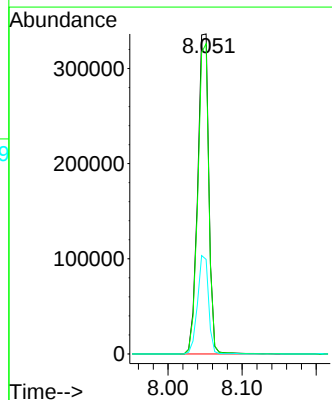
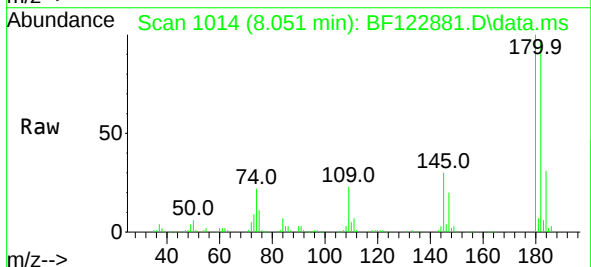
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

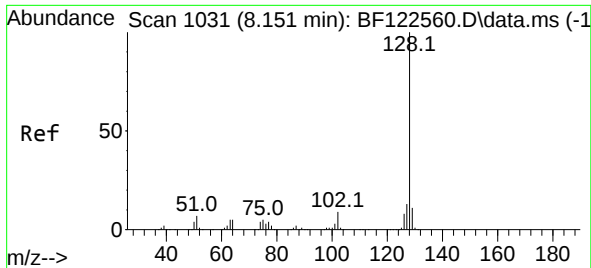
Tgt Ion:162 Resp: 315720
Ion Ratio Lower Upper
162 100
164 64.6 43.2 83.2
98 36.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.04 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

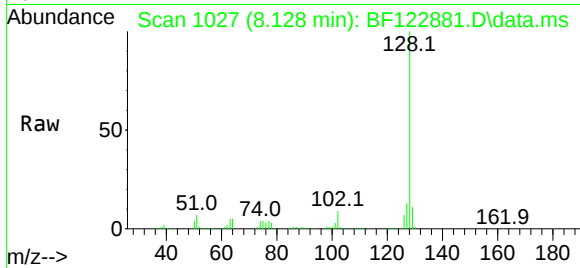
Tgt Ion:180 Resp: 350125
Ion Ratio Lower Upper
180 100
182 97.0 75.7 113.5
145 29.6 25.0 37.4



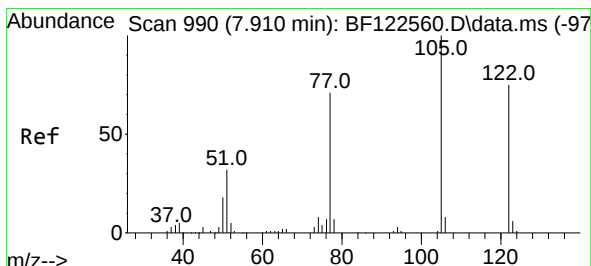
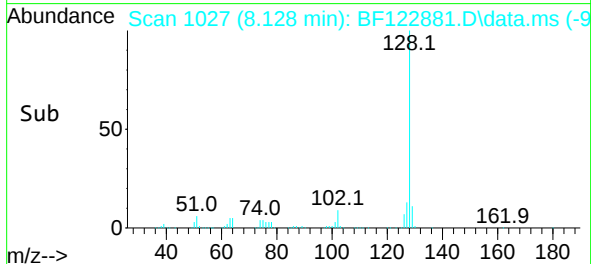
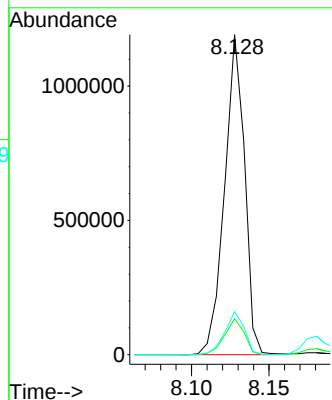


#31
Naphthalene
Concen: 44.71 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

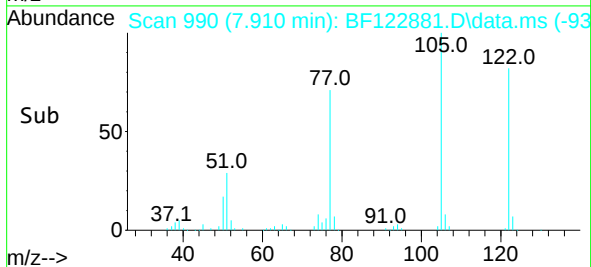
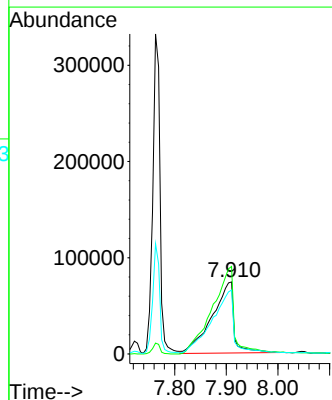
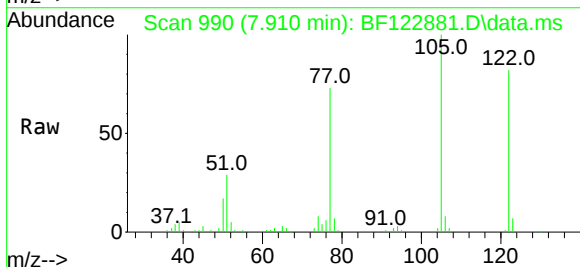


Tgt Ion:128 Resp: 1068705
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 44.67 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.018 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:122 Resp: 218803
Ion Ratio Lower Upper
122 100
105 121.6 104.8 144.8
77 88.6 71.0 111.0

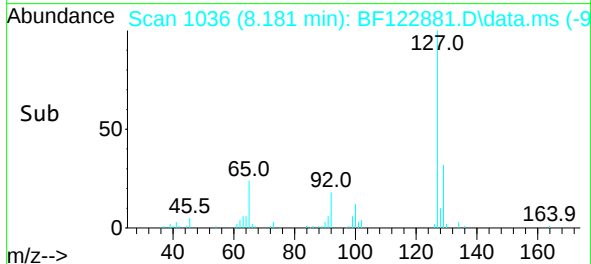
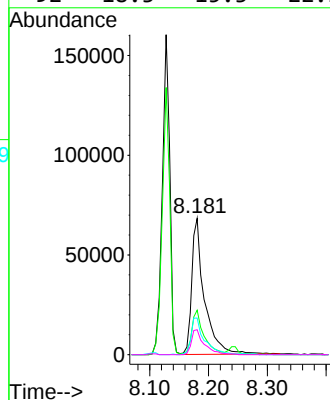
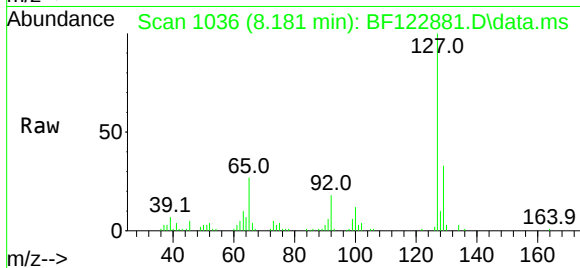




#33
4-Chloroaniline
Concen: 10.28 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

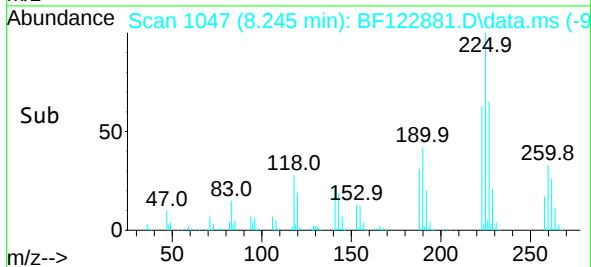
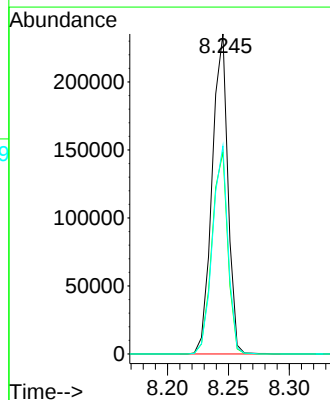
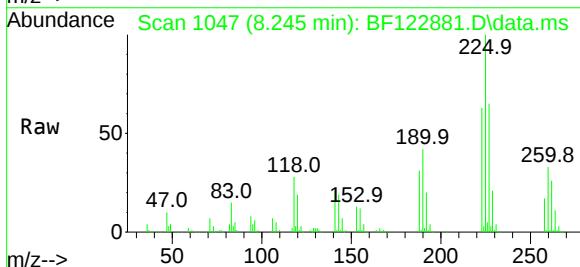
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

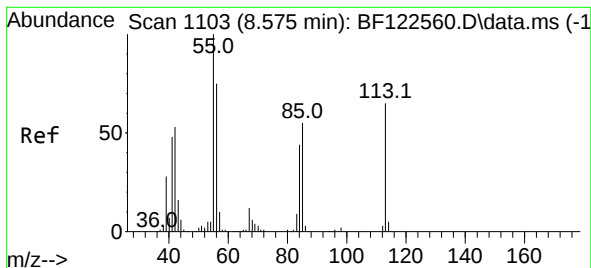
Tgt Ion:127	Resp: 102697
Ion Ratio	Lower Upper
127 100	
129 32.6	26.2 39.2
65 26.8	22.2 33.2
92 18.3	15.3 22.9



#34
Hexachlorobutadiene
Concen: 42.43 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:225	Resp: 212414
Ion Ratio	Lower Upper
225 100	
223 63.1	50.7 76.1
227 65.0	51.7 77.5

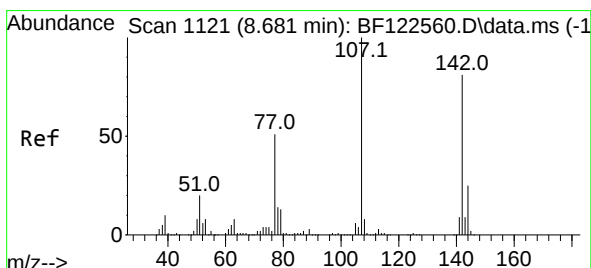
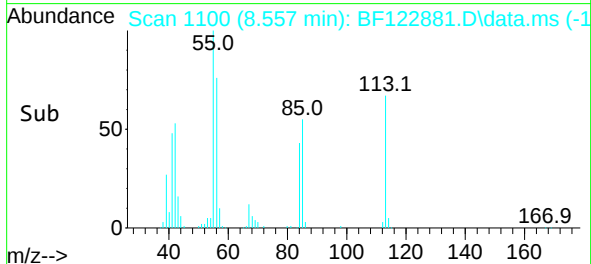
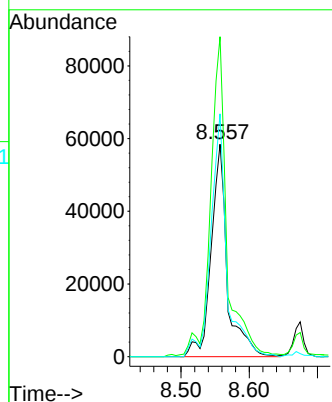
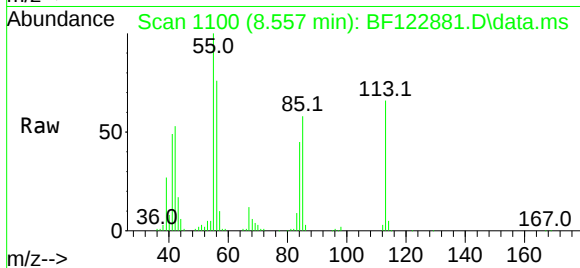




#35
Caprolactam
Concen: 44.49 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

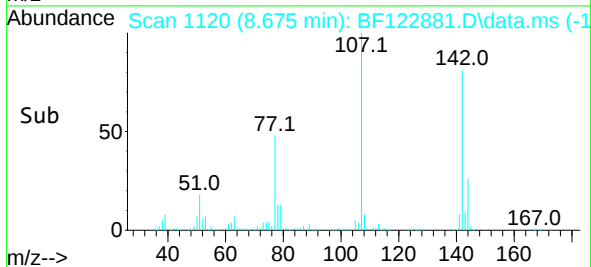
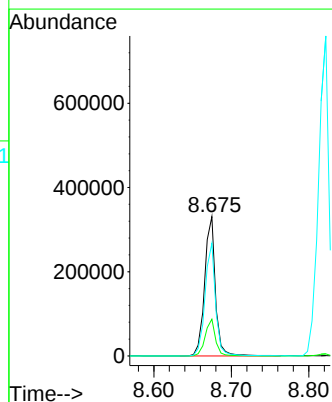
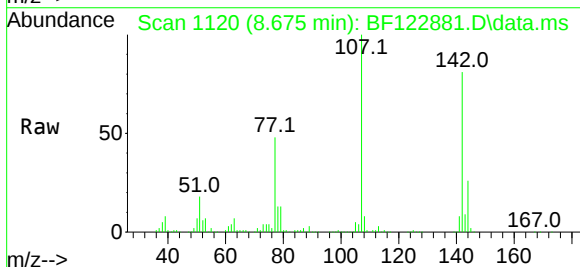
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

Tgt Ion:113 Resp: 96202
Ion Ratio Lower Upper
113 100
55 150.6 133.7 173.7
56 114.3 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.27 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.012 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:107 Resp: 320158
Ion Ratio Lower Upper
107 100
144 26.4 20.2 30.2
142 80.8 64.4 96.6

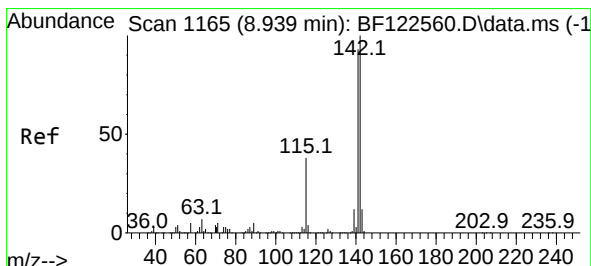
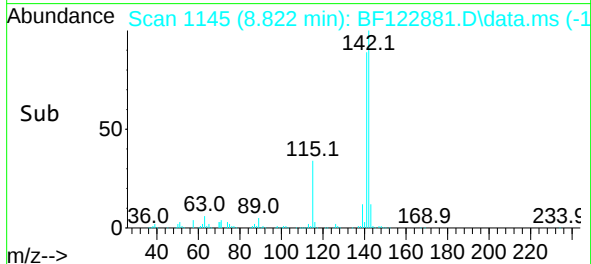
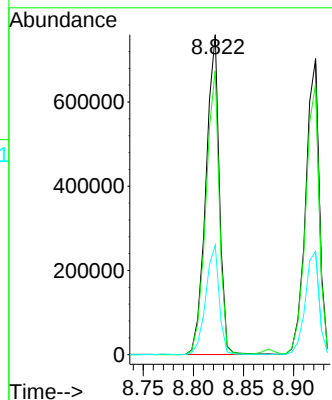
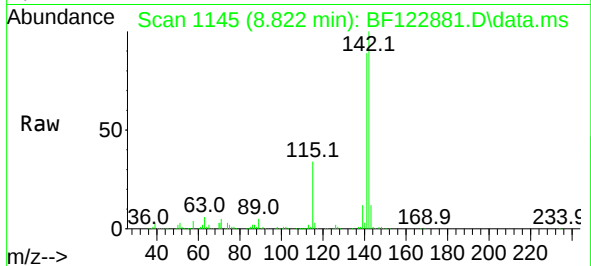




#37
2-Methylnaphthalene
Concen: 45.17 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

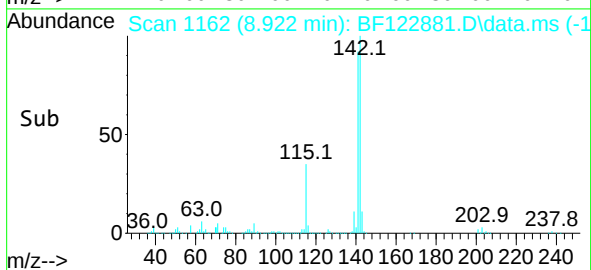
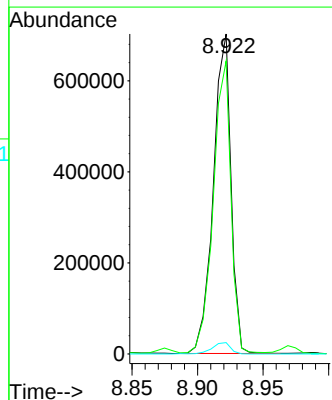
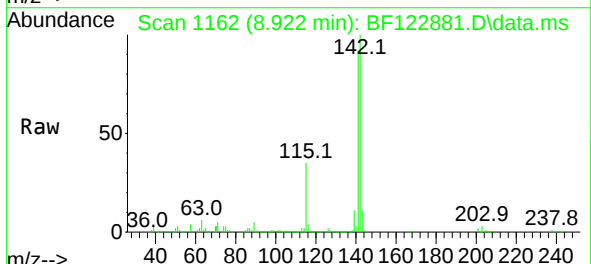
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

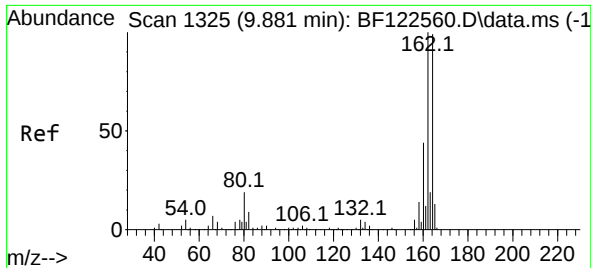
Tgt Ion:142 Resp: 714110
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0
115 34.2 28.7 43.1



#38
1-Methylnaphthalene
Concen: 43.86 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:142 Resp: 655938
Ion Ratio Lower Upper
142 100
141 91.5 74.5 111.7
116 3.5 3.2 4.8

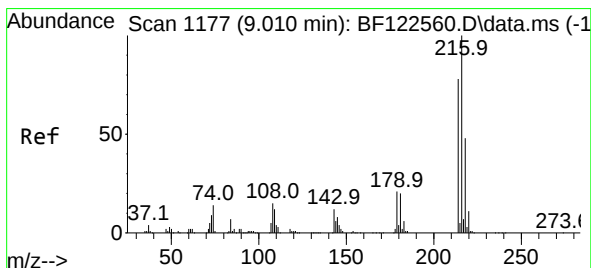
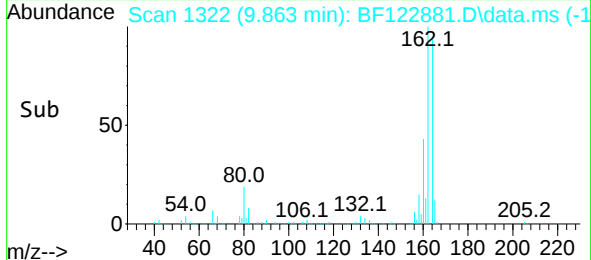
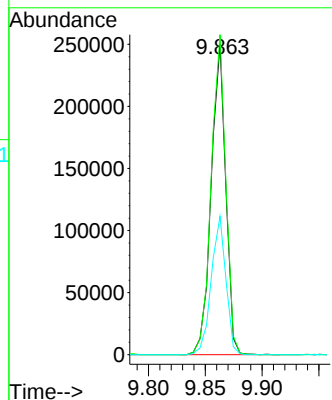
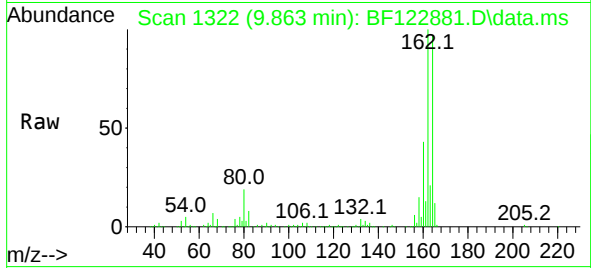




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

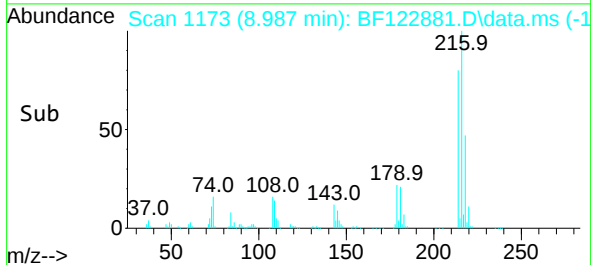
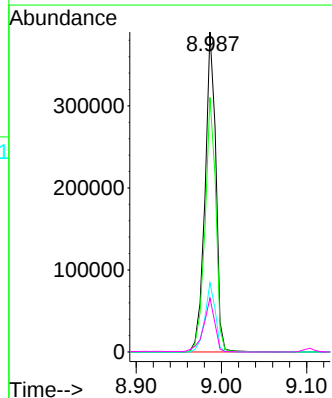
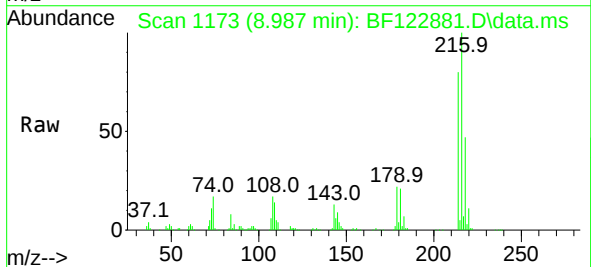
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

Tgt Ion:164 Resp: 222987
Ion Ratio Lower Upper
164 100
162 102.9 80.8 121.2
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.43 ng
RT: 8.987 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:216 Resp: 342951
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 20.9 17.1 25.7
108 17.4 14.6 21.8

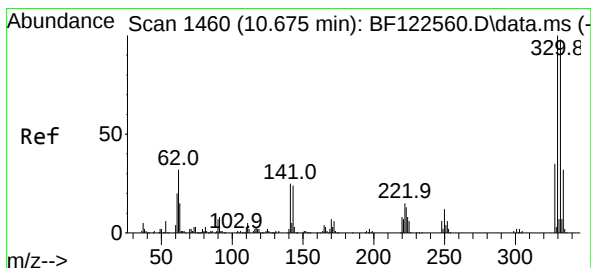
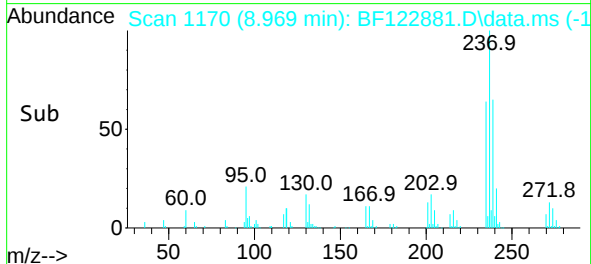
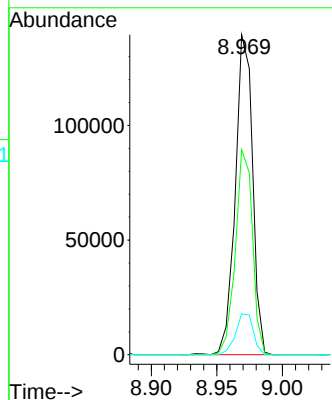
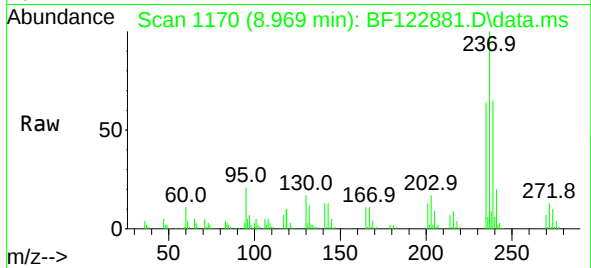




#41
Hexachlorocyclopentadiene
Concen: 39.28 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

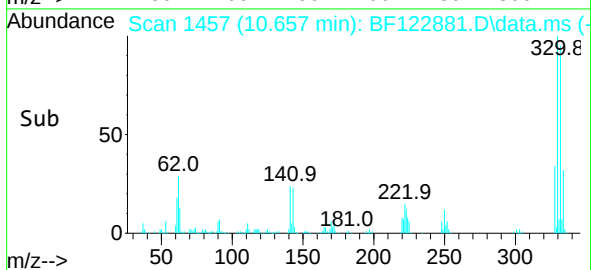
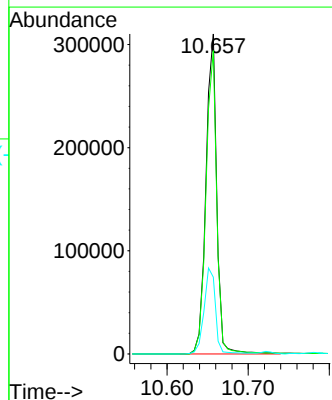
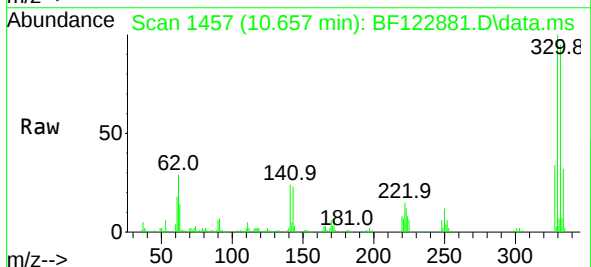
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

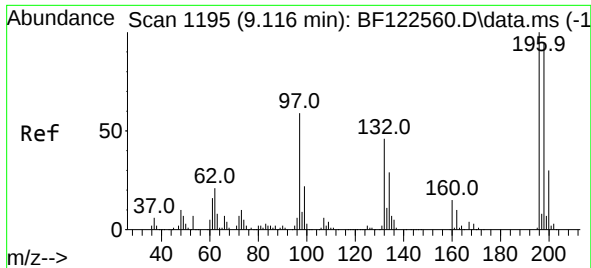
Tgt Ion:237 Resp: 128269
Ion Ratio Lower Upper
237 100
235 64.1 40.9 80.9
272 12.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 97.98 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:330 Resp: 285979
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 28.4 23.8 35.8

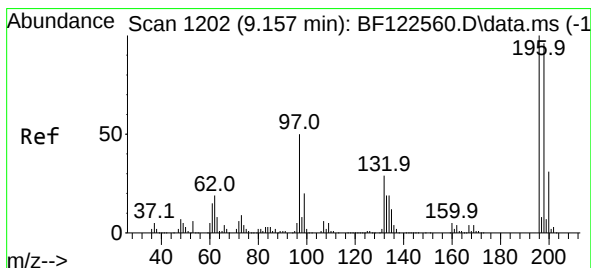
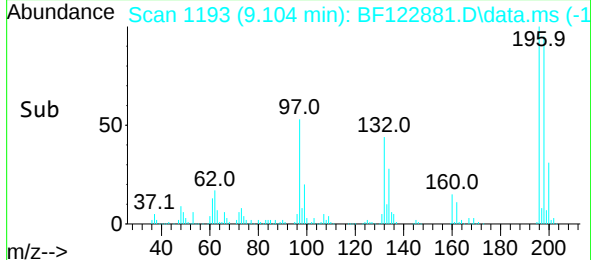
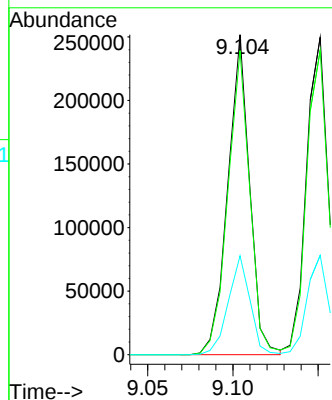
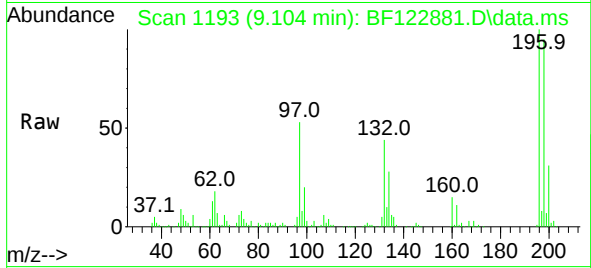




#43
2,4,6-Trichlorophenol
Concen: 43.97 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

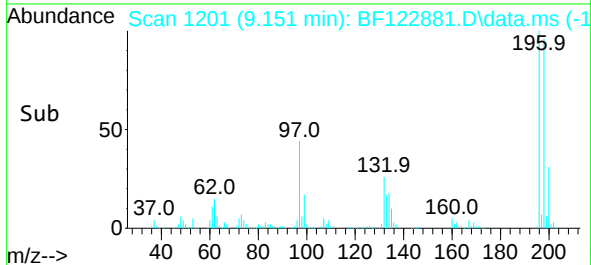
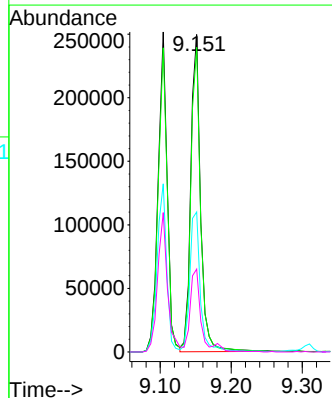
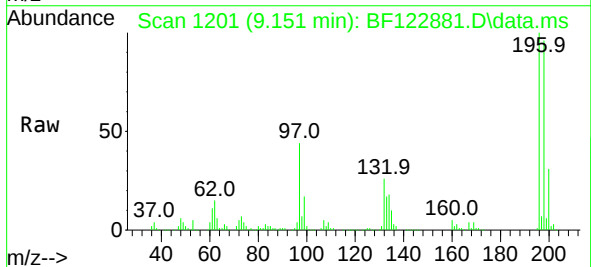
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

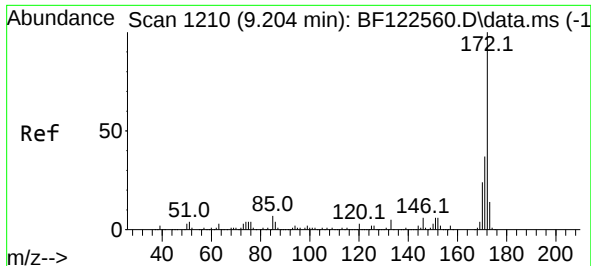
Tgt Ion:196 Resp: 224302
Ion Ratio Lower Upper
196 100
198 95.1 75.1 112.7
200 30.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 45.39 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.012 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:196 Resp: 239327
Ion Ratio Lower Upper
196 100
198 96.0 76.5 114.7
97 44.1 40.1 60.1
132 26.1 23.3 34.9

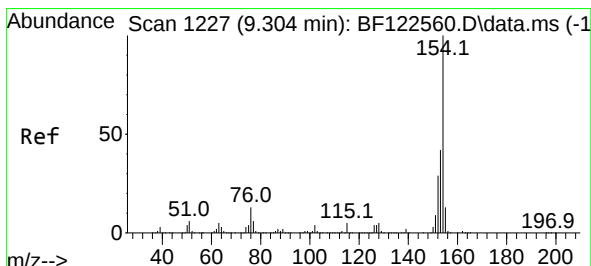
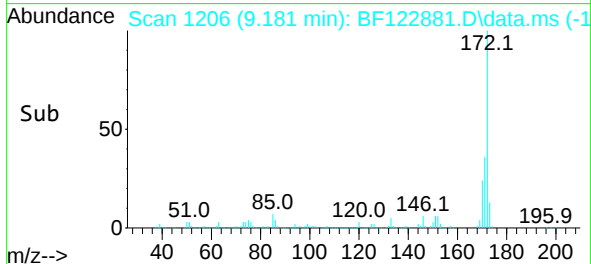
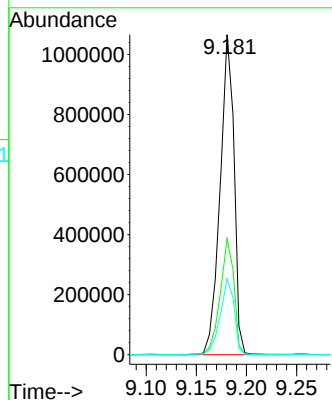
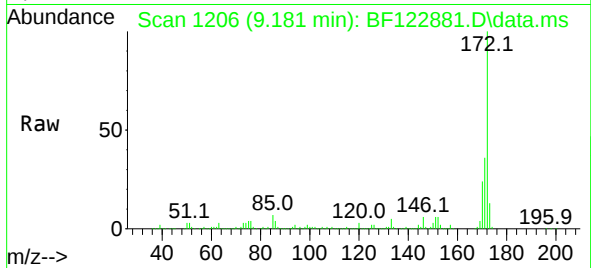




#45
2-Fluorobiphenyl
Concen: 62.58 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

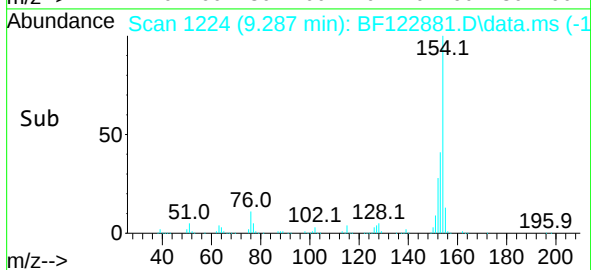
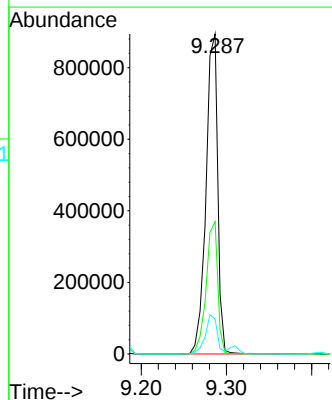
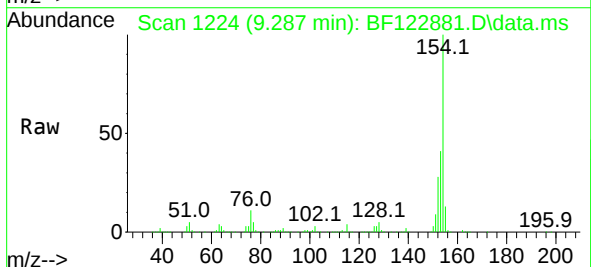
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

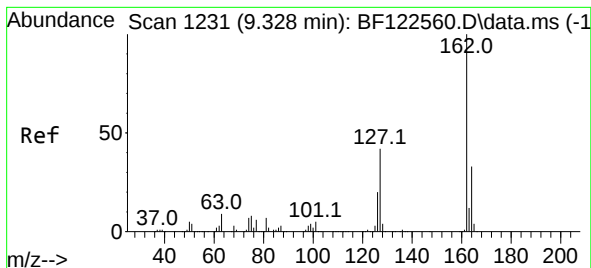
Tgt Ion:172 Resp: 1031643
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 23.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 46.15 ng
RT: 9.287 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:154 Resp: 854116
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 10.9 0.0 33.4





#47

2-Chloronaphthalene

Concen: 43.59 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF122881.D

Acq: 30 Dec 2020 16:27

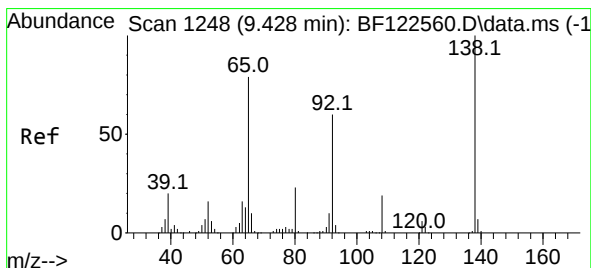
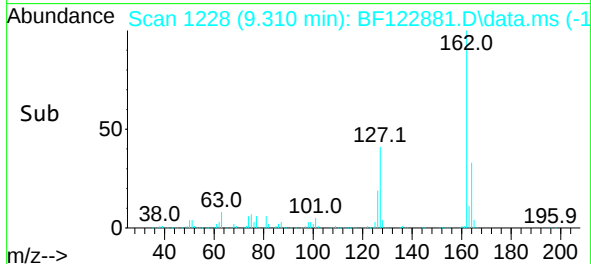
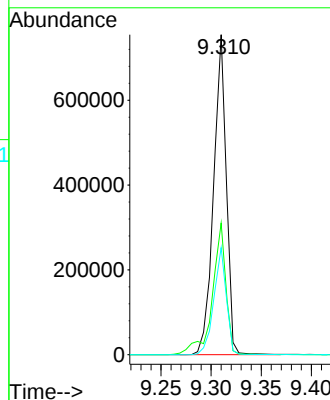
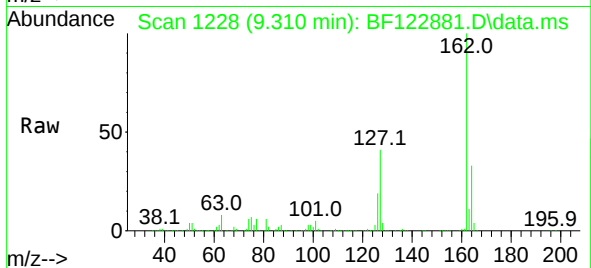
Tgt Ion:162 Resp: 668347

Ion Ratio Lower Upper

162 100

127 41.1 33.8 50.8

164 33.5 26.5 39.7



#48

2-Nitroaniline

Concen: 40.70 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF122881.D

Acq: 30 Dec 2020 16:27

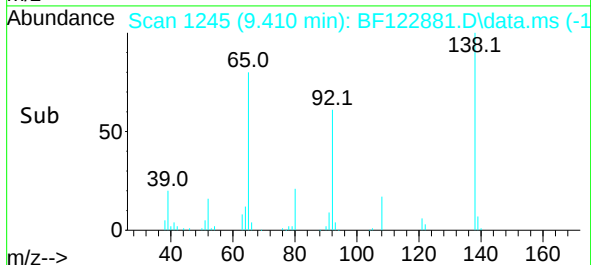
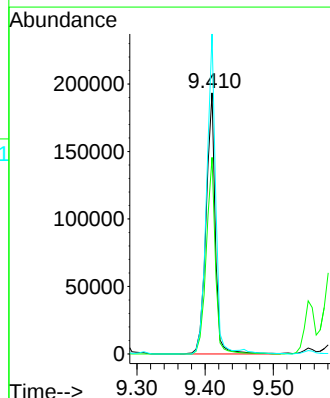
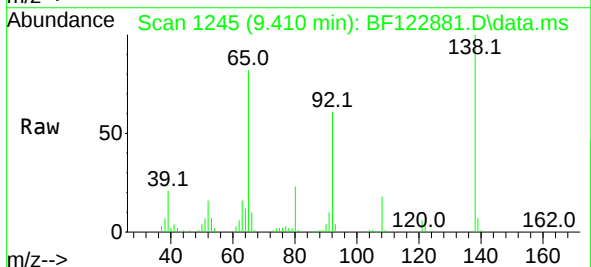
Tgt Ion: 65 Resp: 181931

Ion Ratio Lower Upper

65 100

92 75.3 60.0 90.0

138 122.6 100.6 151.0





#49

Acenaphthylene

Concen: 46.66 ng

RT: 9.728 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF122881.D

Acq: 30 Dec 2020 16:27

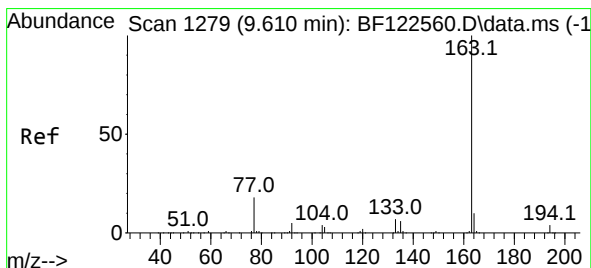
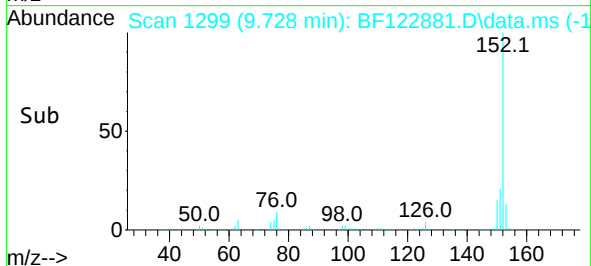
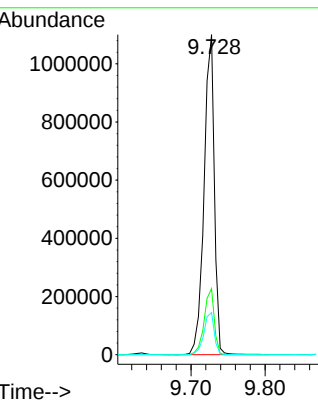
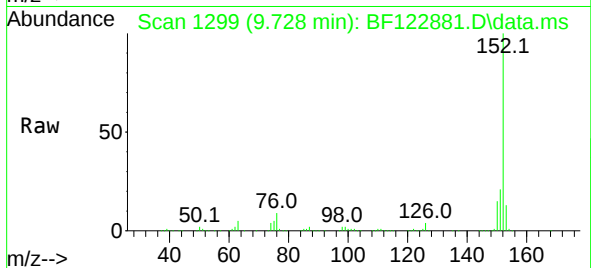
Tgt Ion:152 Resp: 1056791

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0

153 13.2 10.9 16.3



#50

Dimethylphthalate

Concen: 49.34 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122881.D

Acq: 30 Dec 2020 16:27

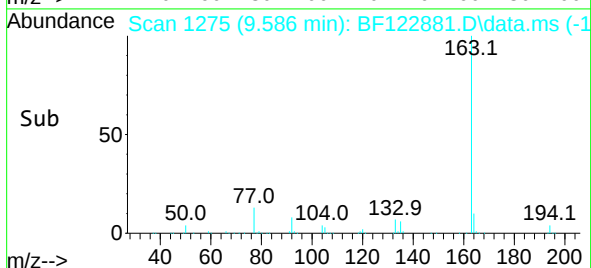
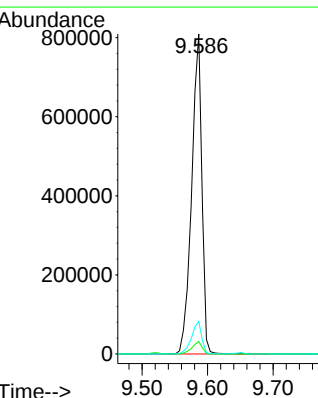
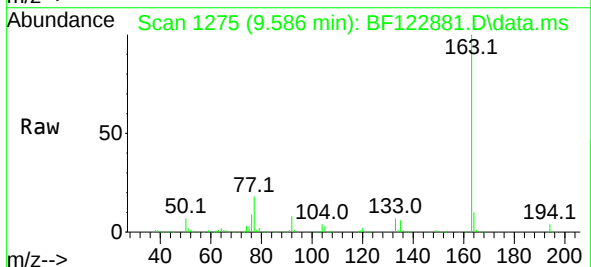
Tgt Ion:163 Resp: 878581

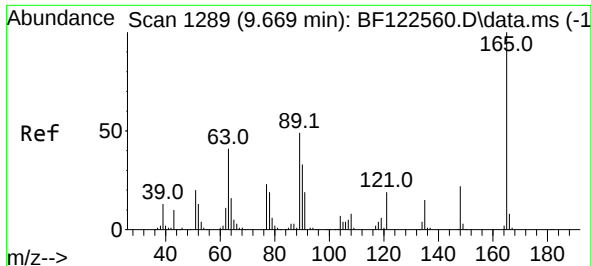
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.2 8.1 12.1

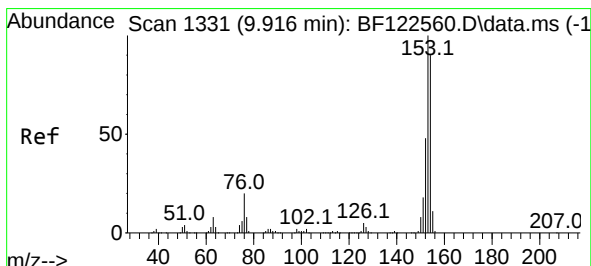
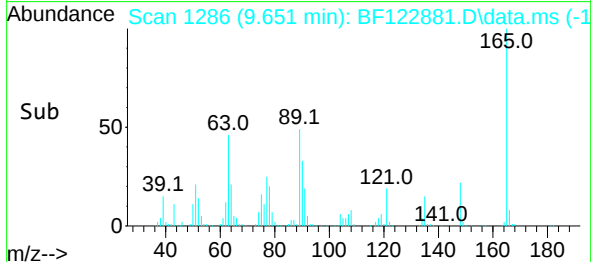
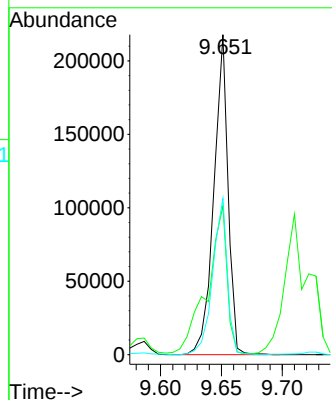
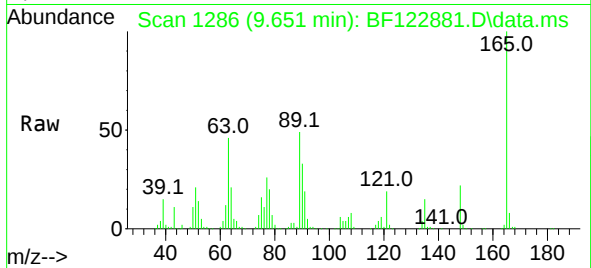




#51
2,6-Dinitrotoluene
Concen: 46.96 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

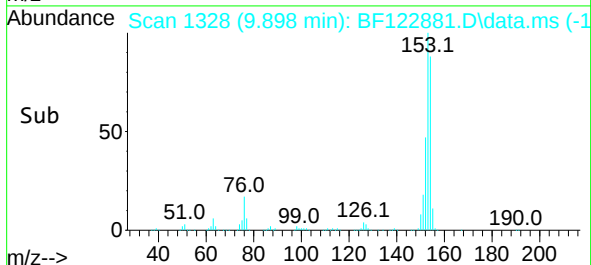
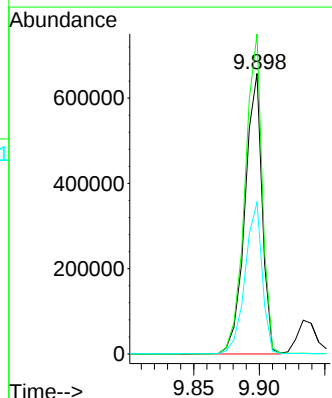
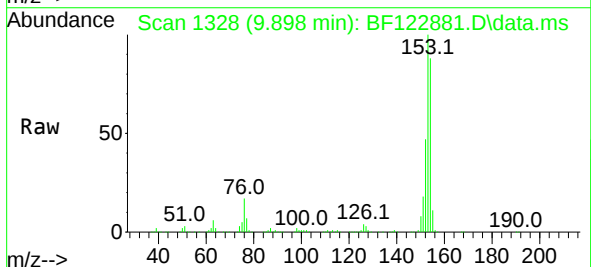
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

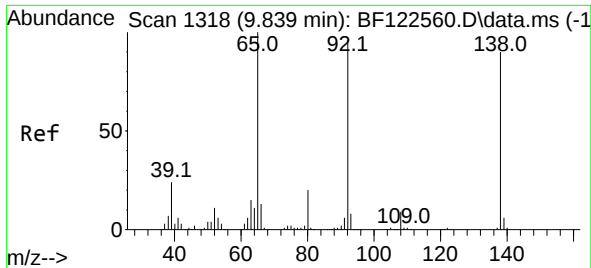
Tgt Ion:165 Resp: 176612
Ion Ratio Lower Upper
165 100
63 46.5 36.6 55.0
89 48.8 39.4 59.0



#52
Acenaphthene
Concen: 41.03 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:154 Resp: 601126
Ion Ratio Lower Upper
154 100
153 114.1 89.0 133.6
152 54.1 42.7 64.1

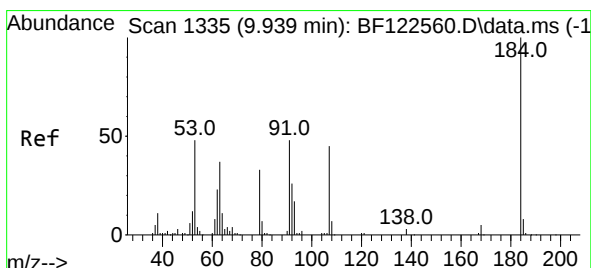
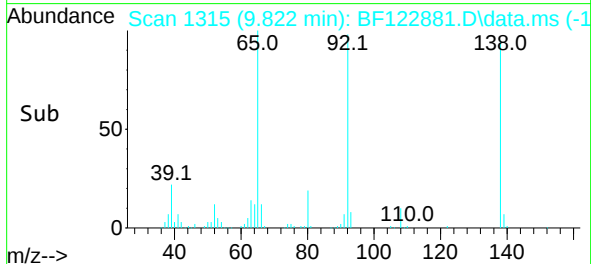
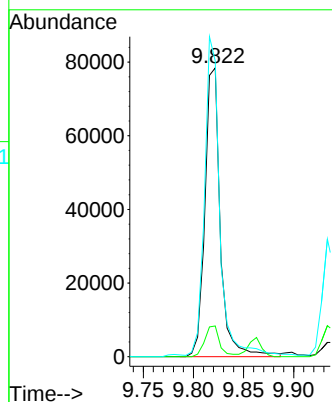
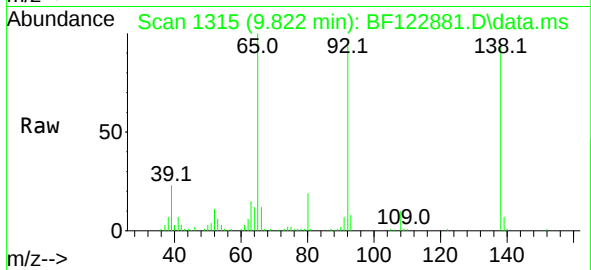




#53
3-Nitroaniline
Concen: 19.46 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

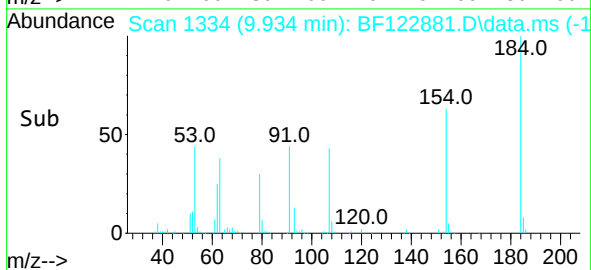
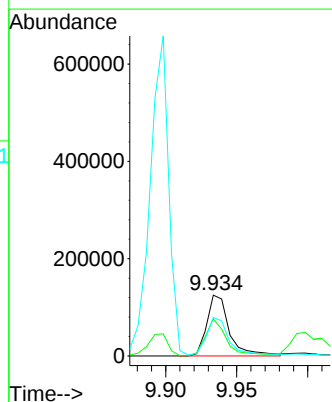
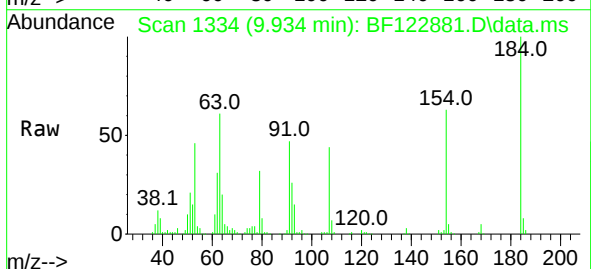
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

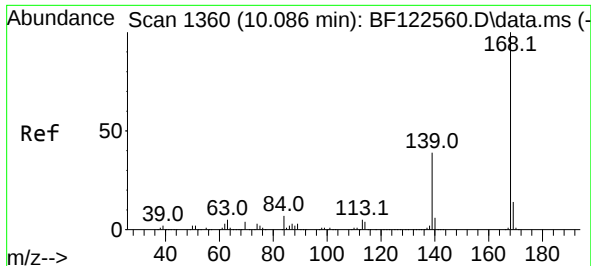
Tgt Ion:138 Resp: 84584
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 102.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 75.31 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

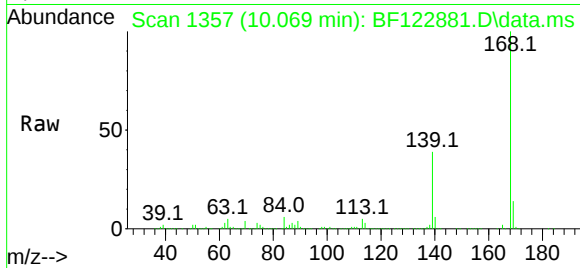
Tgt Ion:184 Resp: 138486
Ion Ratio Lower Upper
184 100
63 60.8 51.4 77.2
154 63.3 49.7 74.5



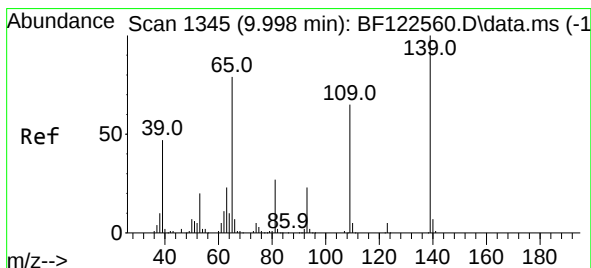
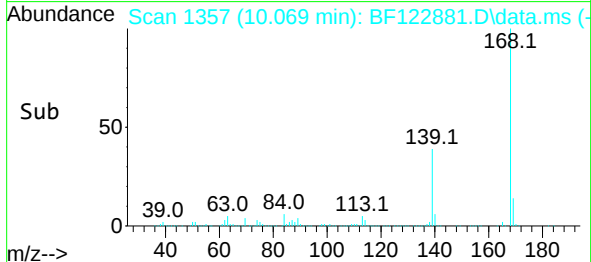
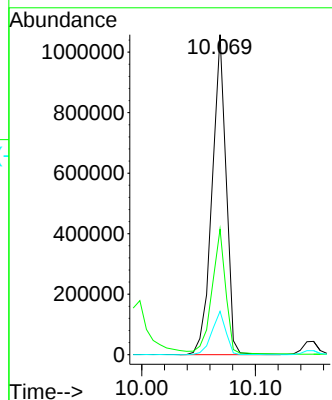


#55
Dibenzenofuran
Concen: 43.91 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

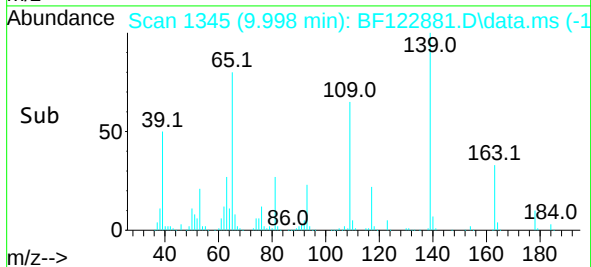
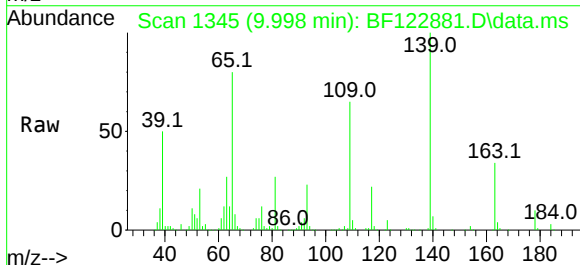
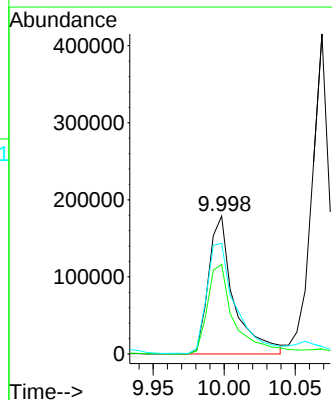


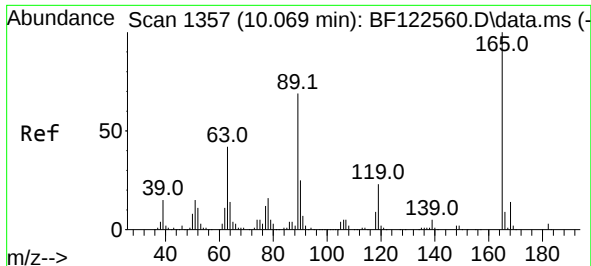
Tgt Ion:168	Resp: 905051
Ion Ratio	Lower Upper
168 100	
139 39.3	31.3 46.9
169 13.5	11.2 16.8



#56
4-Nitrophenol
Concen: 71.55 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.023 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

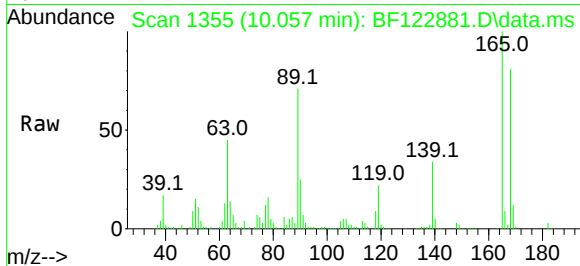
Tgt Ion:139	Resp: 221728
Ion Ratio	Lower Upper
139 100	
109 65.0	45.1 85.1
65 80.2	59.2 99.2



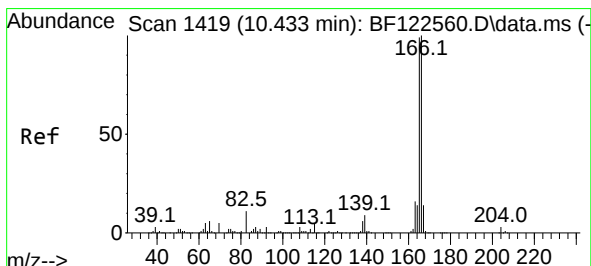
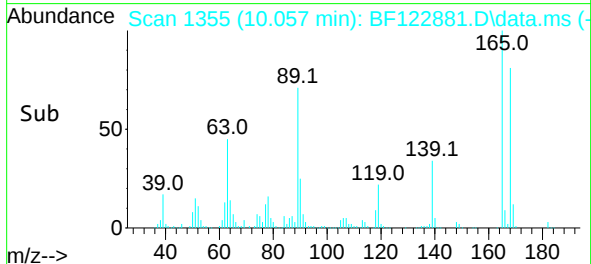
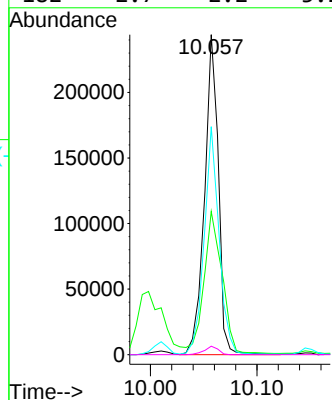


#57
2,4-Dinitrotoluene
Concen: 44.15 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

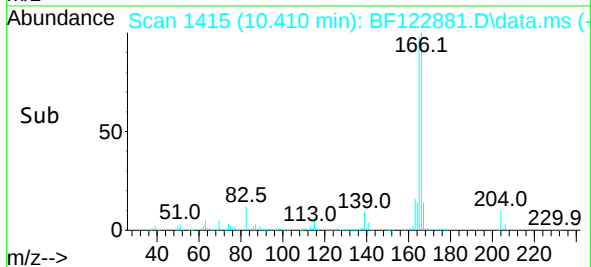
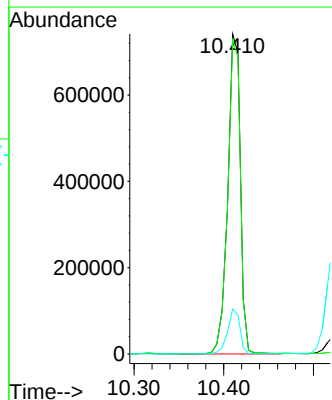
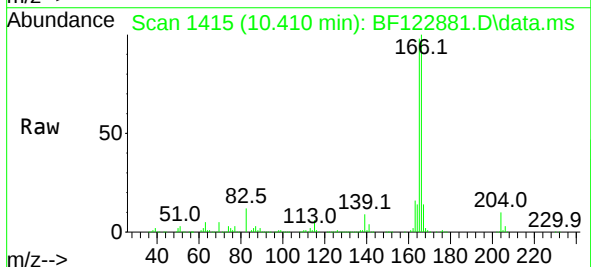


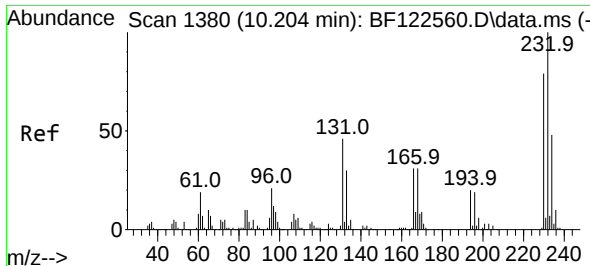
Tgt Ion:165 Resp: 221183
Ion Ratio Lower Upper
165 100
63 44.7 34.3 51.5
89 71.3 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 44.11 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:166 Resp: 723156
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.0
167 14.0 10.9 16.3



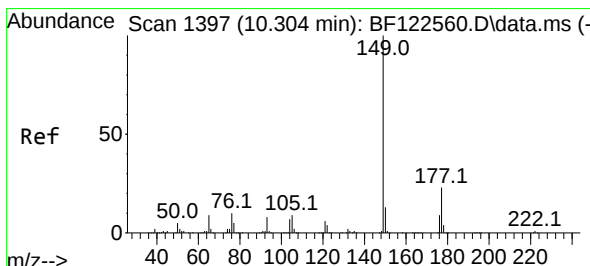
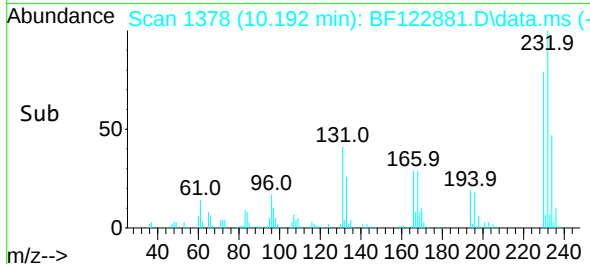
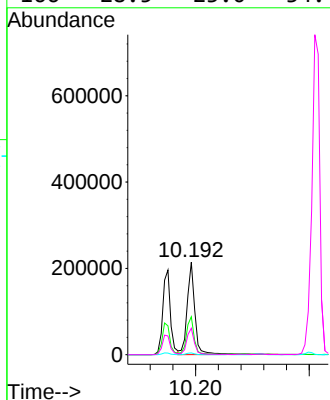
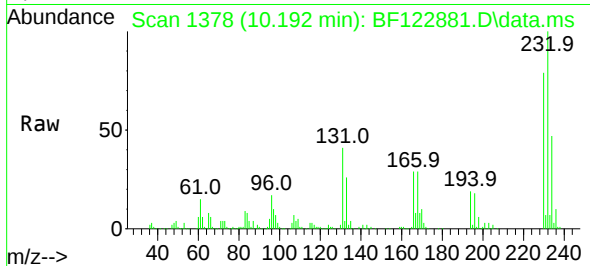


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.96 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

Tgt Ion:232 Resp: 199015

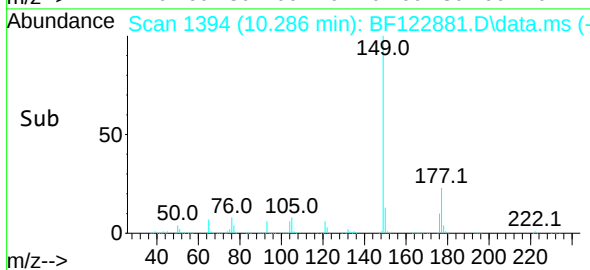
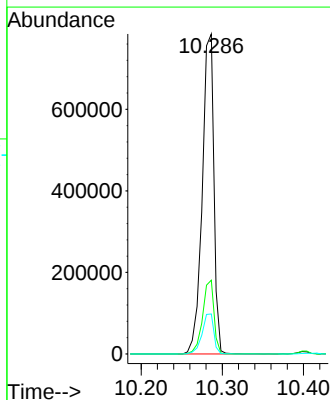
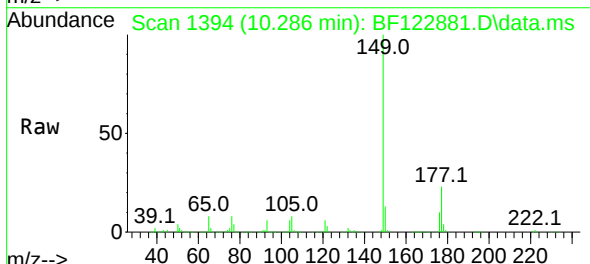
Ion	Ratio	Lower	Upper
232	100		
131	40.1	33.0	49.4
130	1.9	1.7	2.5
166	28.5	23.0	34.4

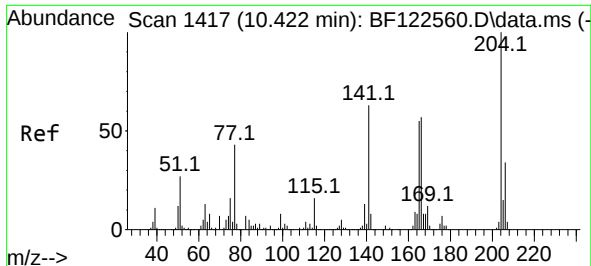


#60
Diethylphthalate
Concen: 45.10 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:149 Resp: 781120

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.4
150	12.5	10.1	15.1

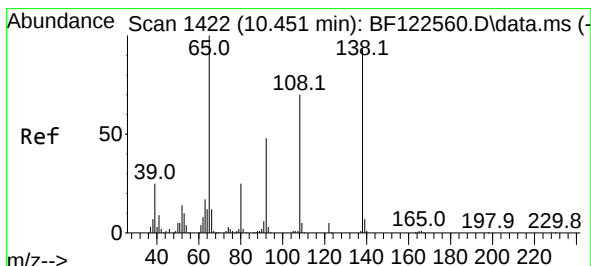
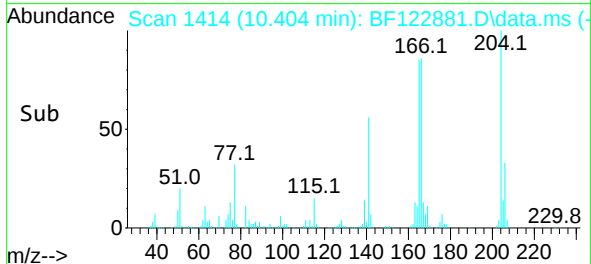
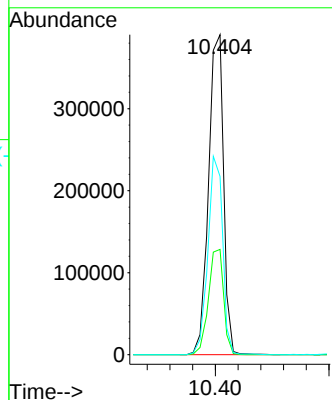
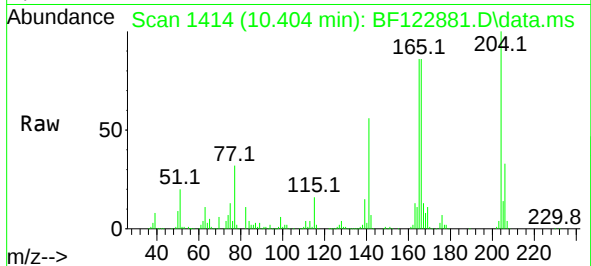




#61
4-Chlorophenyl-phenylether
Concen: 44.34 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

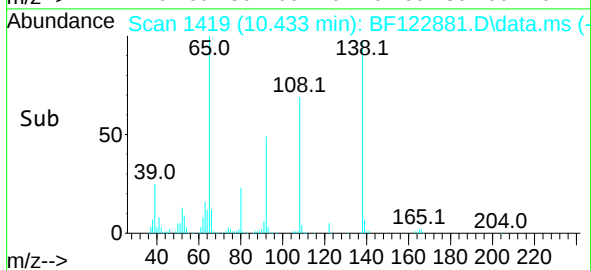
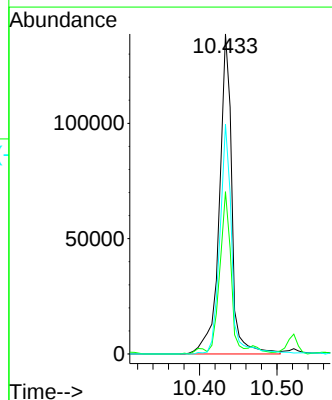
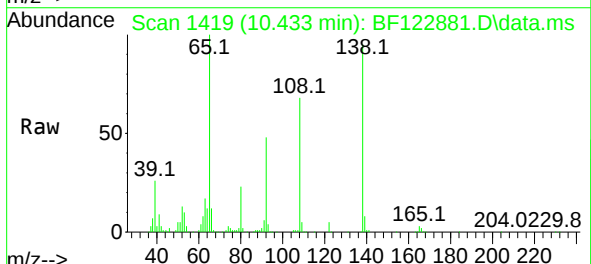
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

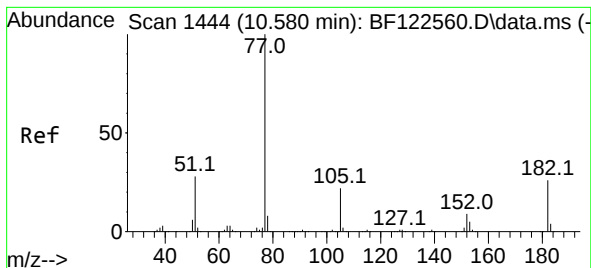
Tgt Ion:204 Resp: 357892
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 55.7 50.4 75.6



#62
4-Nitroaniline
Concen: 35.25 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:138 Resp: 155514
Ion Ratio Lower Upper
138 100
92 50.7 31.0 71.0
108 71.8 54.8 94.8

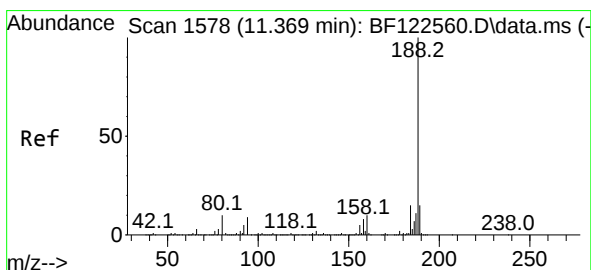
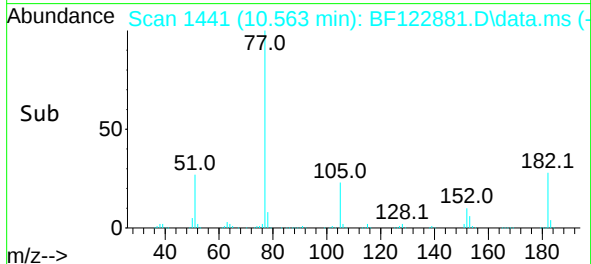
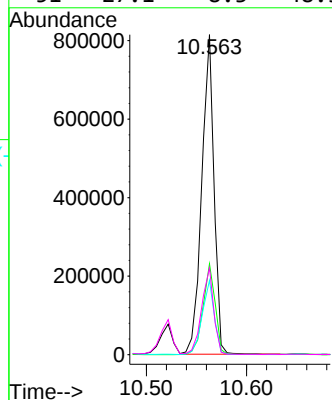
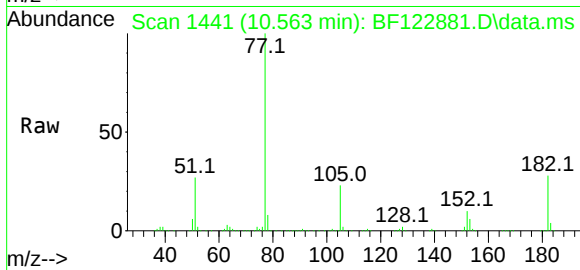




#63
Azobenzene
Concen: 43.63 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

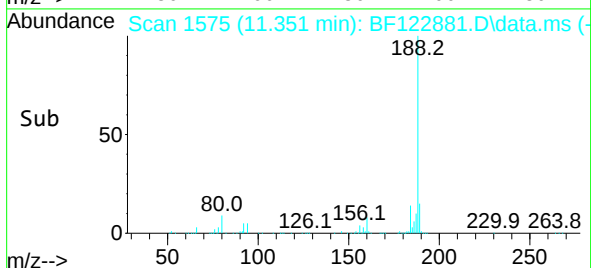
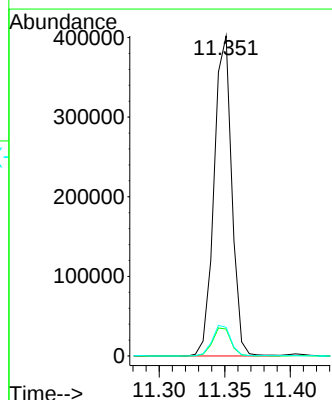
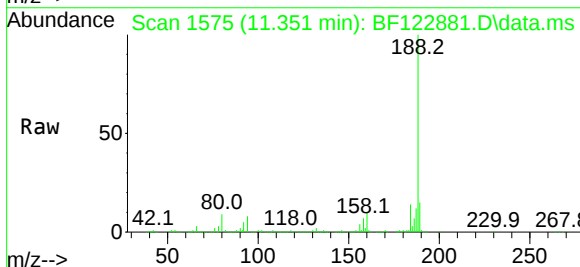
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

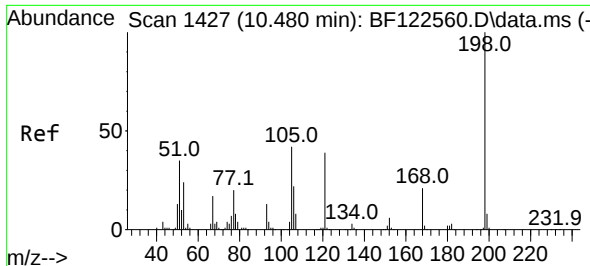
Tgt Ion: 77	Resp: 694638
Ion Ratio	Lower Upper
77 100	
182 28.4	5.6 45.6
105 23.2	1.8 41.8
51 27.1	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:188	Resp: 377218
Ion Ratio	Lower Upper
188 100	
94 8.4	7.4 11.2
80 9.0	8.2 12.4

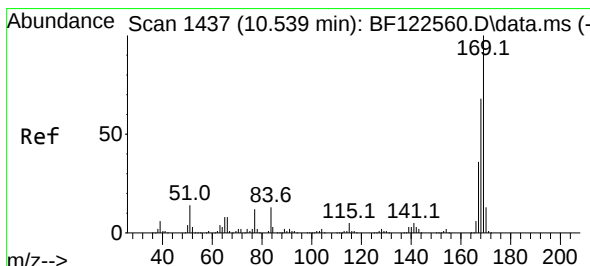
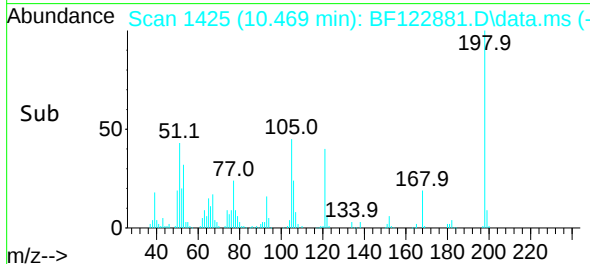
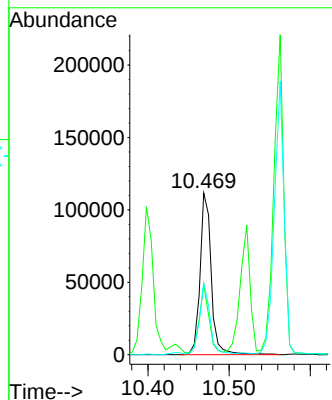
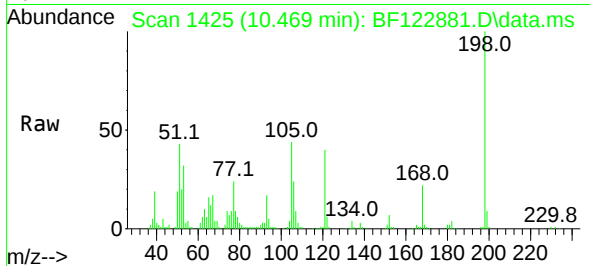




#65
4,6-Dinitro-2-methylphenol
Concen: 46.72 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

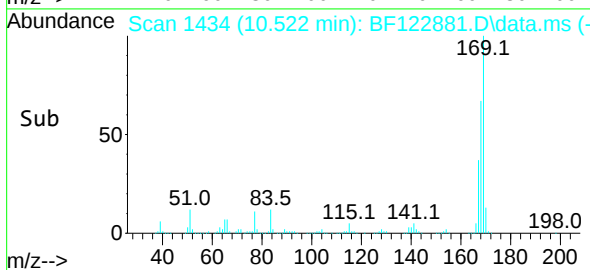
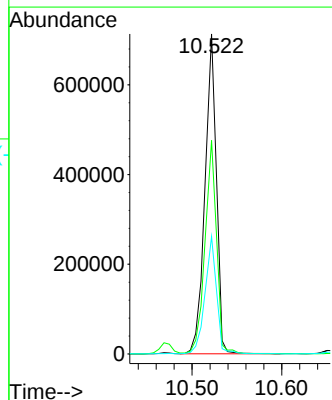
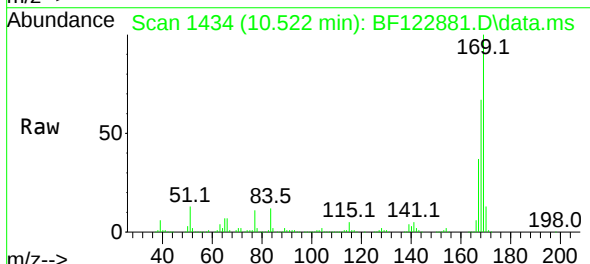
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

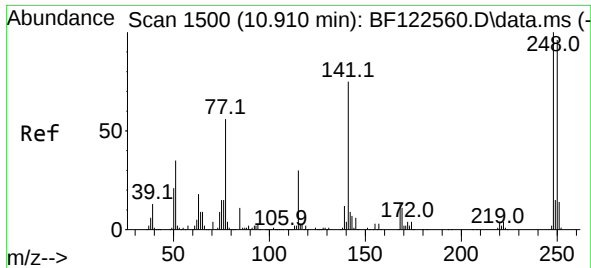
Tgt Ion:198 Resp: 107474
Ion Ratio Lower Upper
198 100
51 43.3 20.3 60.3
105 44.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 47.47 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:169 Resp: 632759
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.2
167 36.7 29.2 43.8

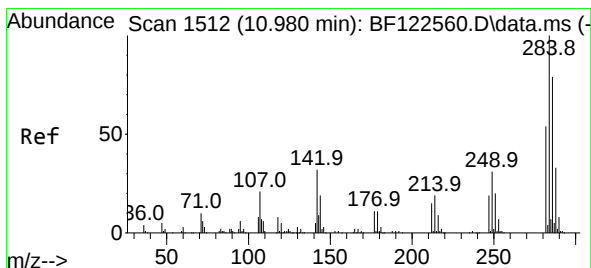
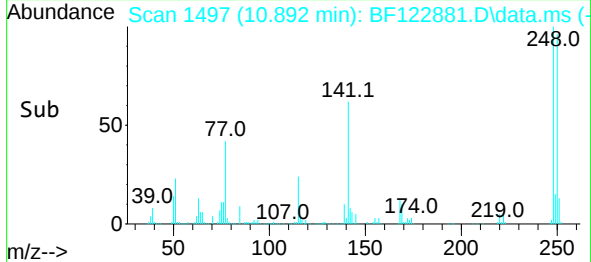
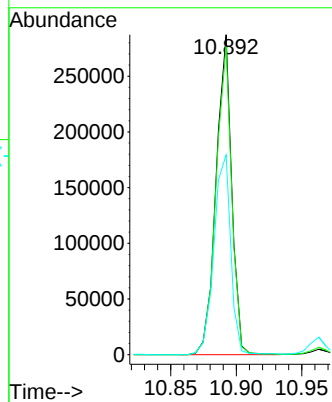
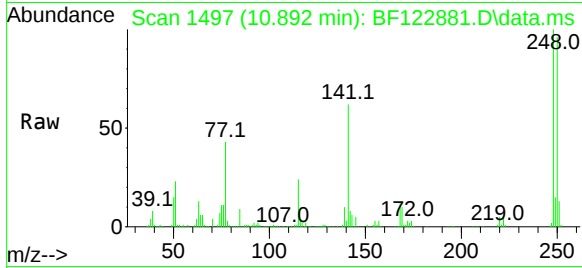




#67
4-Bromophenyl-phenylether
Concen: 46.48 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

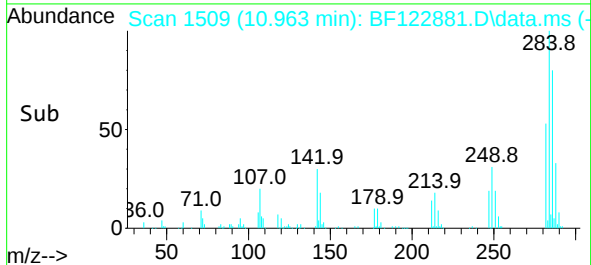
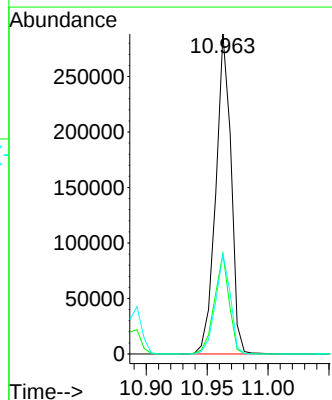
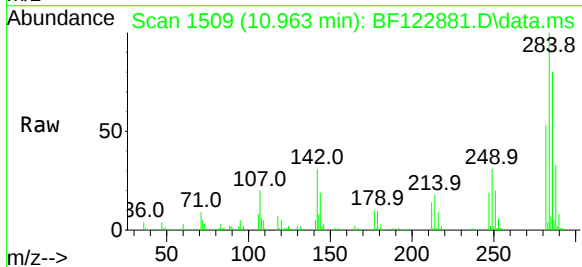
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

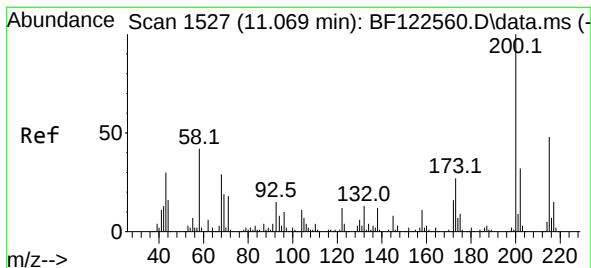
Tgt Ion:248 Resp: 237612
Ion Ratio Lower Upper
248 100
250 96.3 76.8 115.2
141 62.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 44.35 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:284 Resp: 250633
Ion Ratio Lower Upper
284 100
142 31.3 25.6 38.4
249 31.1 25.1 37.7





#69

Atrazine

Concen: 40.39 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF122881.D

Acq: 30 Dec 2020 16:27

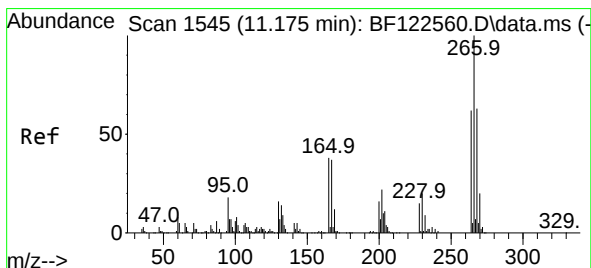
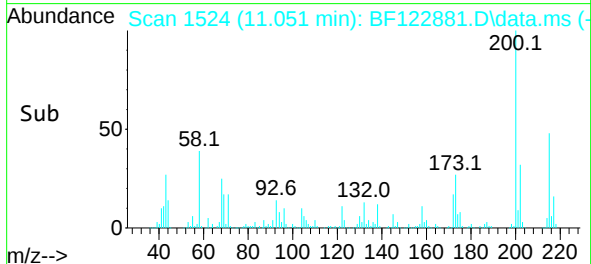
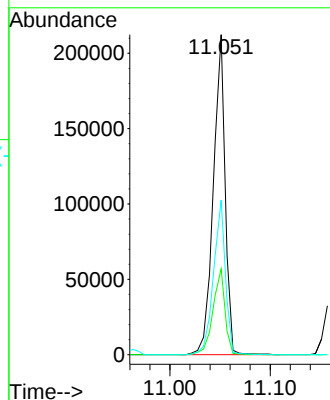
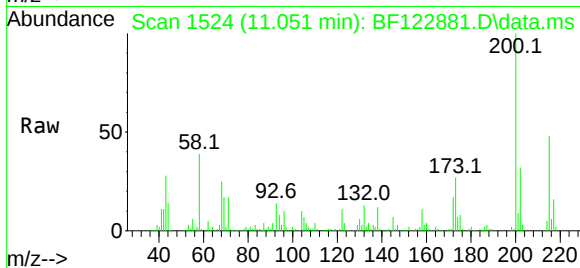
Tgt Ion:200 Resp: 174838

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

215 48.3 28.1 68.1



#70

Pentachlorophenol

Concen: 81.01 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.012 min

Lab File: BF122881.D

Acq: 30 Dec 2020 16:27

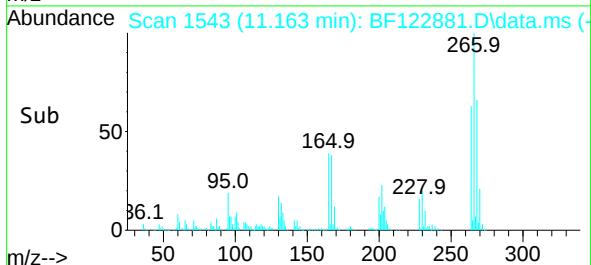
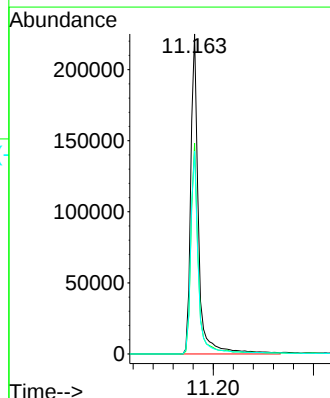
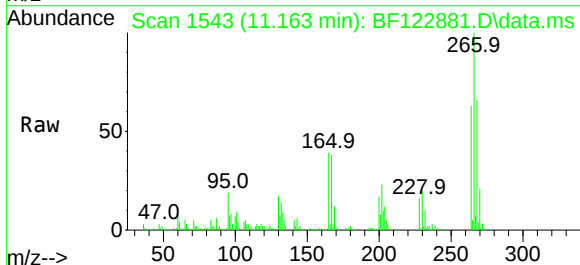
Tgt Ion:266 Resp: 242527

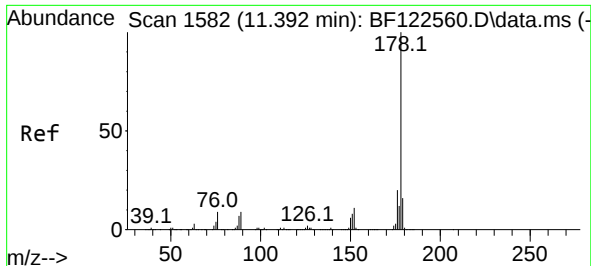
Ion Ratio Lower Upper

266 100

268 65.9 50.5 75.7

264 63.3 49.8 74.8

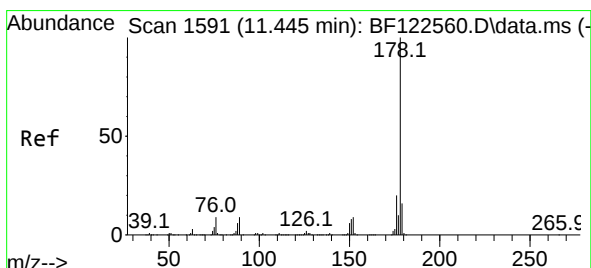
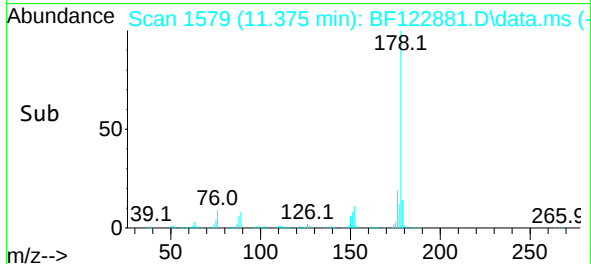
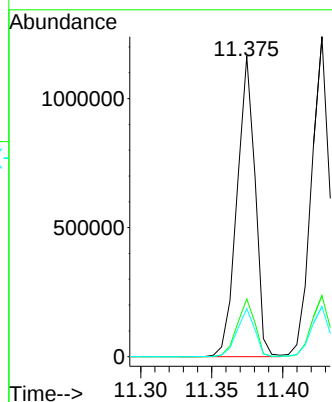
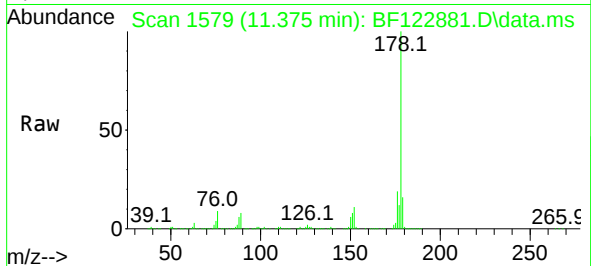




#71
Phenanthrene
Concen: 45.94 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

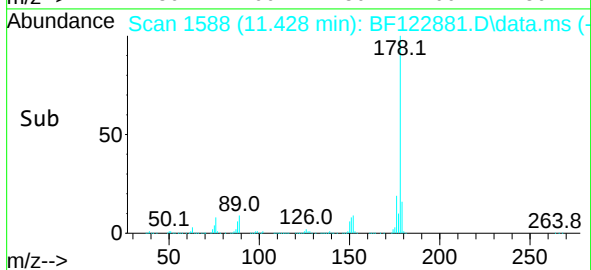
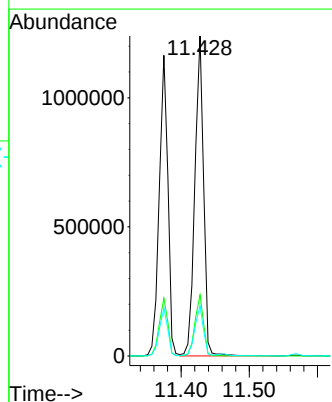
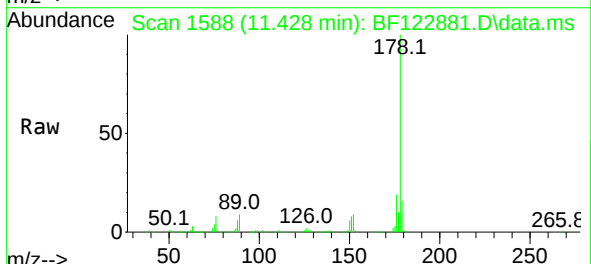
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

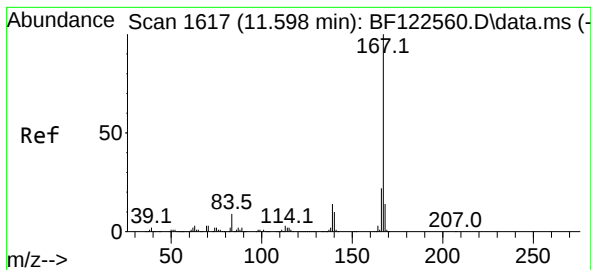
Tgt Ion:178 Resp: 1029984
Ion Ratio Lower Upper
178 100
176 19.2 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 49.18 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:178 Resp: 1093300
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.7 12.8 19.2

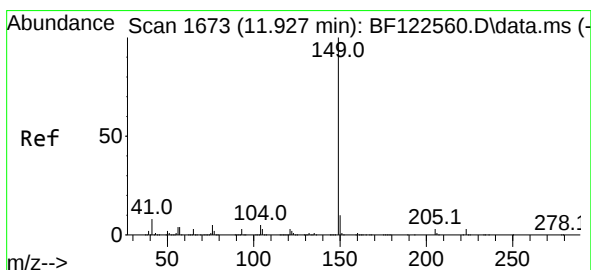
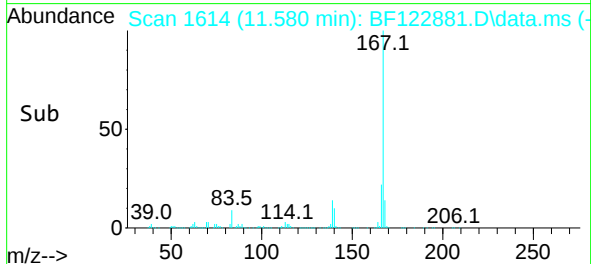
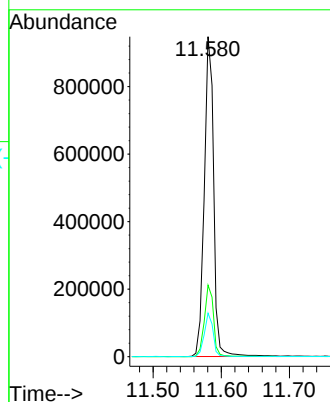
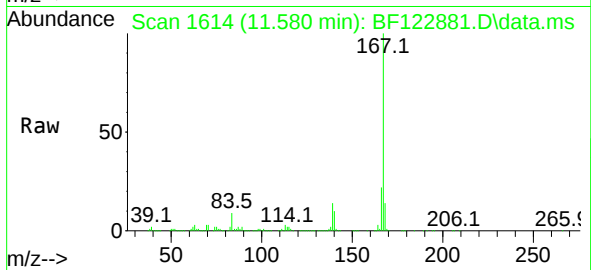




#73
 Carbazole
 Concen: 45.04 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122881.D
 Acq: 30 Dec 2020 16:27

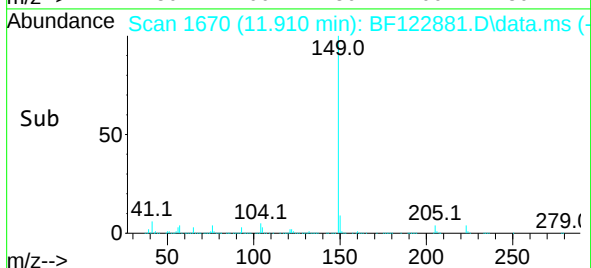
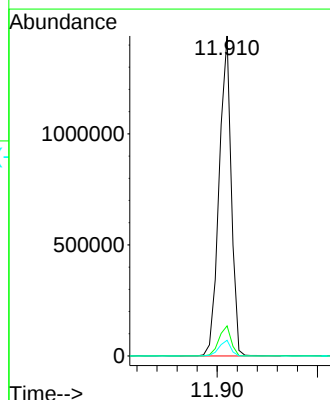
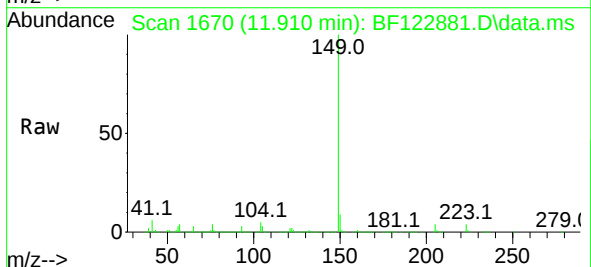
Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-2(484+26)MS

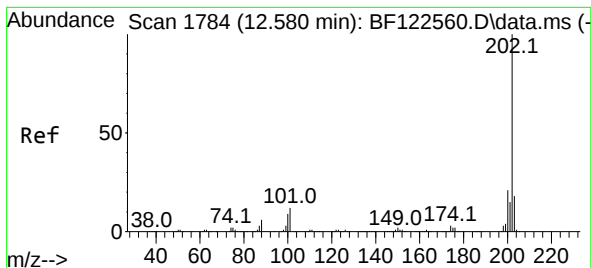
Tgt Ion:167 Resp: 908122
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 47.67 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122881.D
 Acq: 30 Dec 2020 16:27

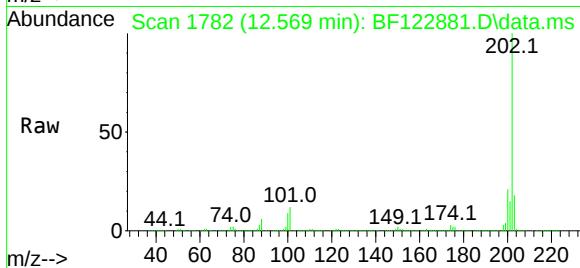
Tgt Ion:149 Resp: 1207542
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.9 4.2 6.4



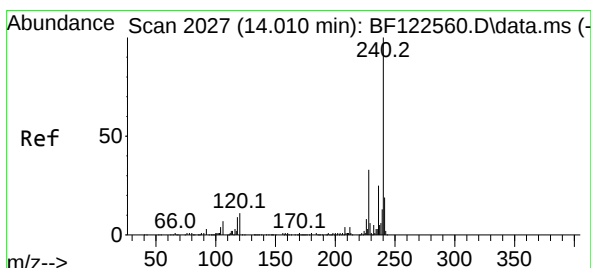
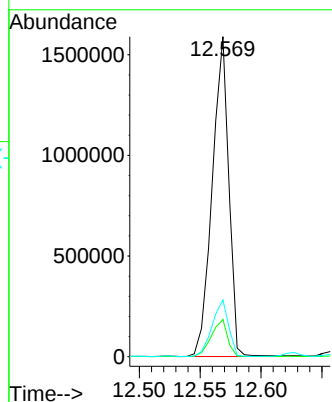
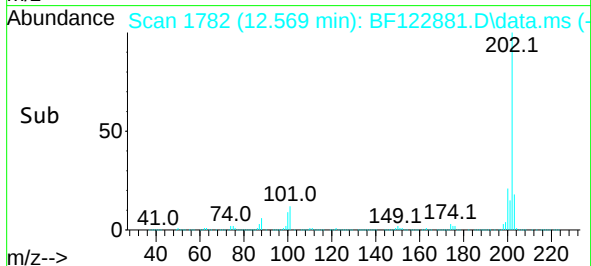


#75
Fluoranthene
Concen: 64.02 ng
RT: 12.569 min Scan# 1782
Delta R.T. 0.012 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

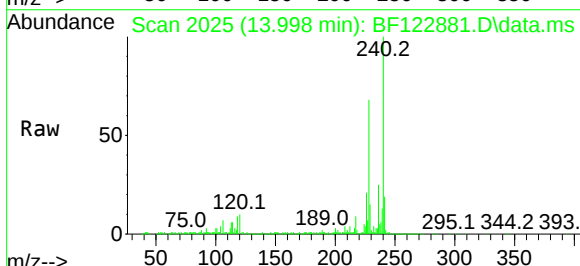
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS



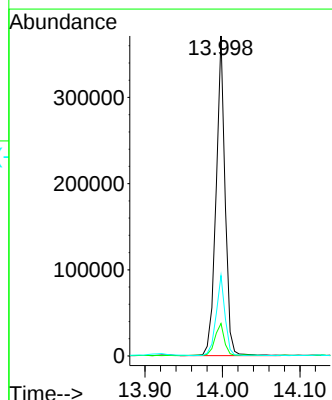
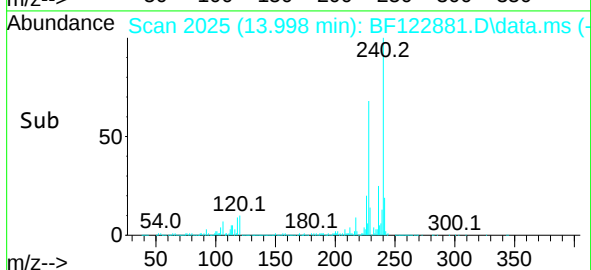
Tgt Ion:202 Resp: 1505034
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.2
203 17.7 0.0 38.1

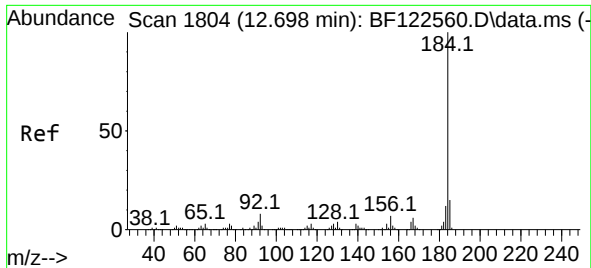


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.012 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27



Tgt Ion:240 Resp: 299162
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.2 20.3 30.5

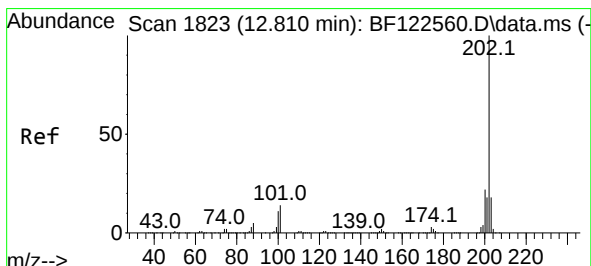
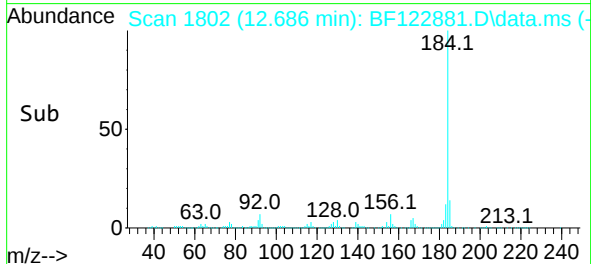
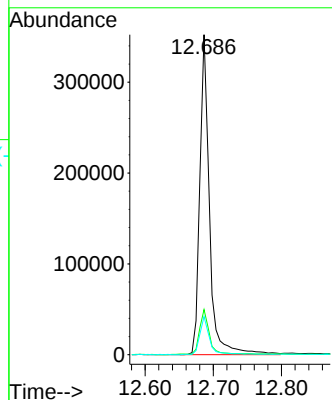
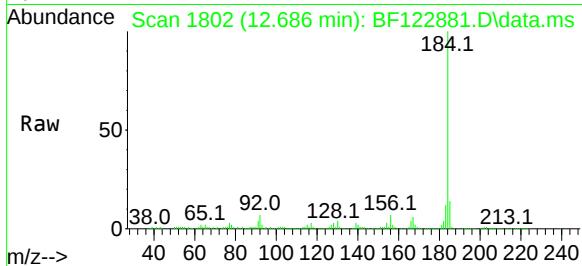




#77
Benzidine
Concen: 53.80 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

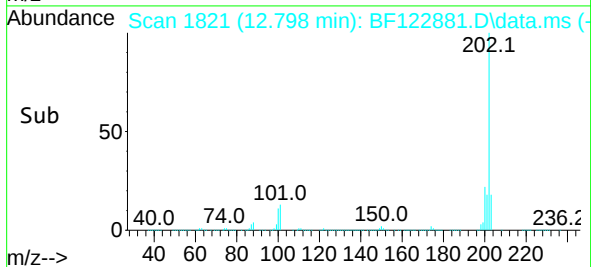
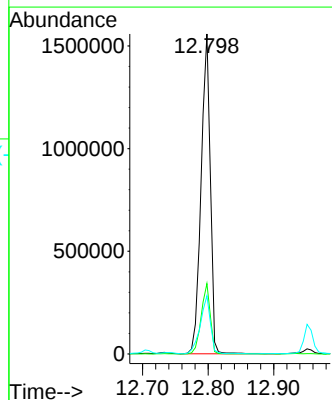
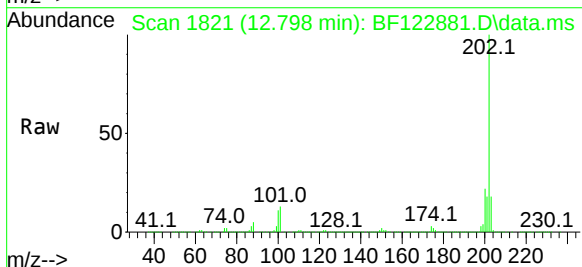
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

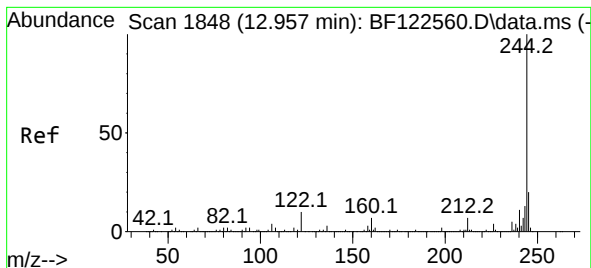
Tgt Ion:184 Resp: 348106
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 66.06 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.012 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:202 Resp: 1527947
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 18.2 14.6 21.8





#79

Terphenyl-d14

Concen: 58.20 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BF122881.D

Acq: 30 Dec 2020 16:27

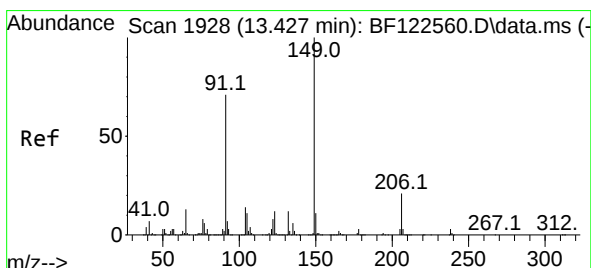
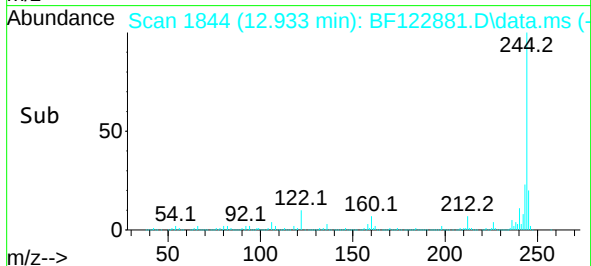
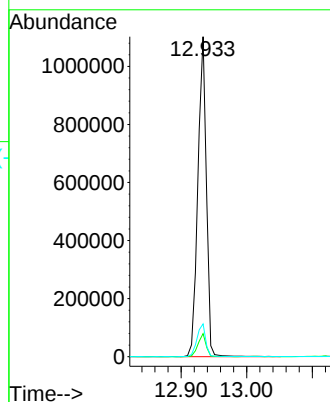
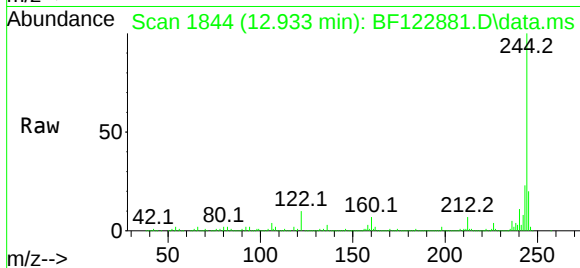
Tgt Ion:244 Resp: 994630

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 10.3 8.3 12.5



#80

Butylbenzylphthalate

Concen: 44.70 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF122881.D

Acq: 30 Dec 2020 16:27

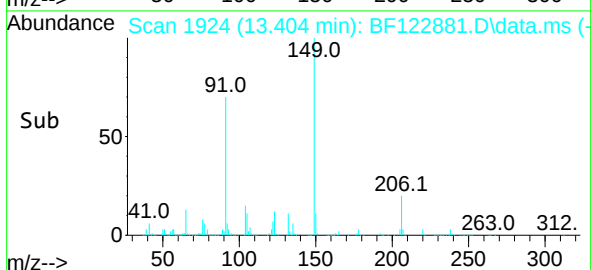
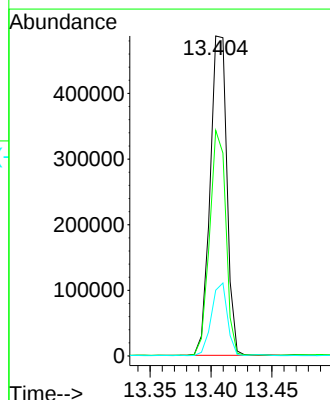
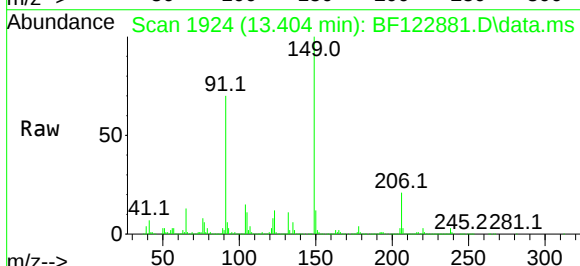
Tgt Ion:149 Resp: 465697

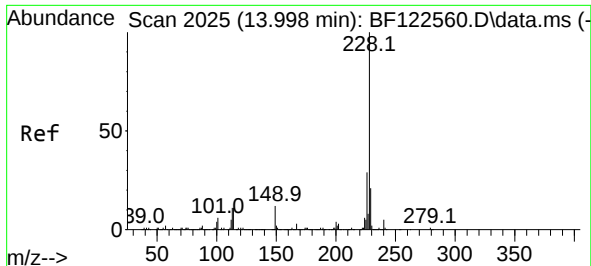
Ion Ratio Lower Upper

149 100

91 70.5 56.5 84.7

206 20.6 17.0 25.6

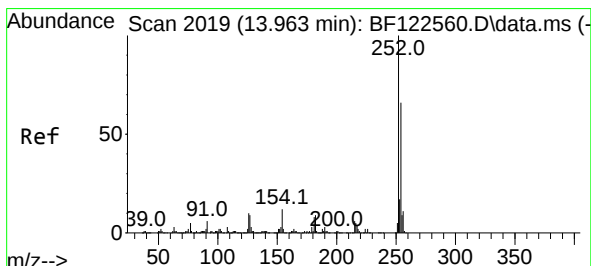
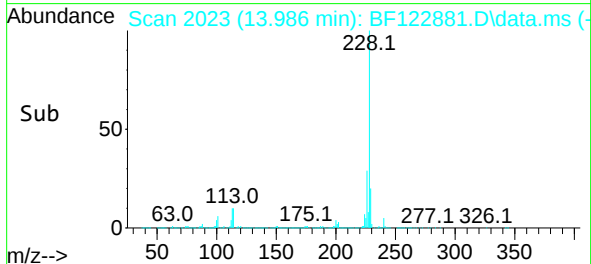
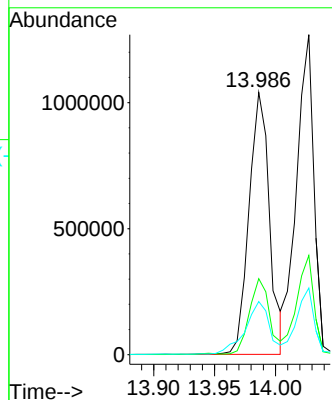
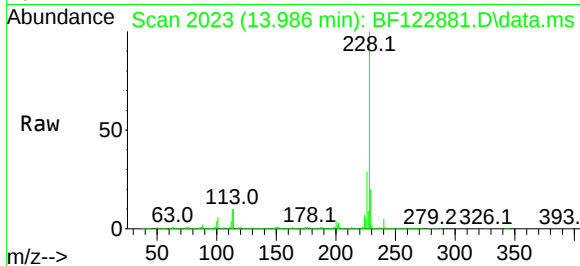




#81
Benzo(a)anthracene
Concen: 60.86 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

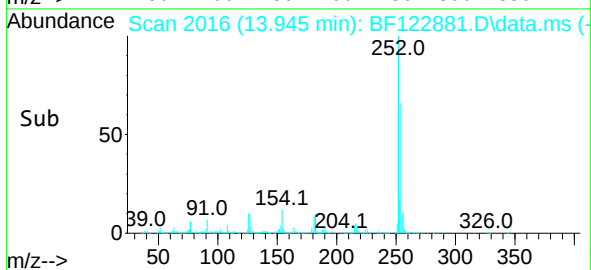
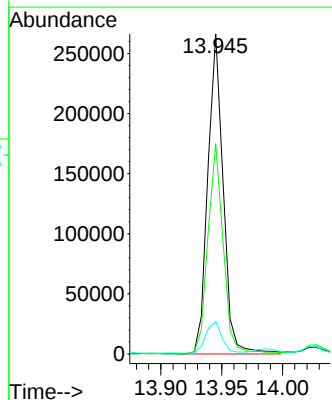
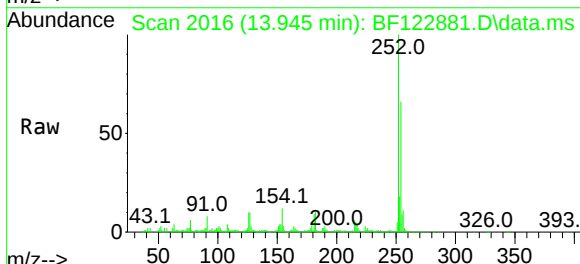
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

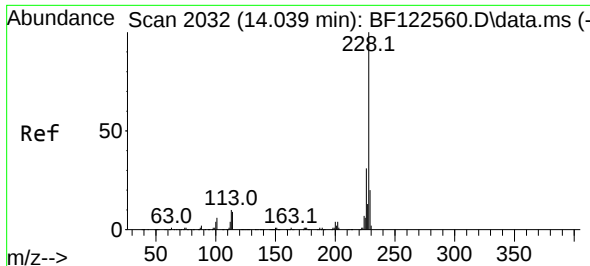
Tgt Ion:228 Resp: 1216847
Ion Ratio Lower Upper
228 100
226 29.0 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 32.60 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:252 Resp: 233453
Ion Ratio Lower Upper
252 100
254 65.7 52.7 79.1
126 10.2 8.0 12.0

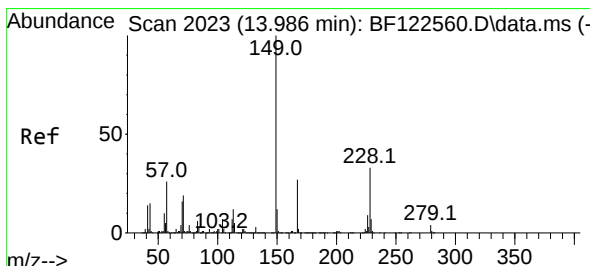
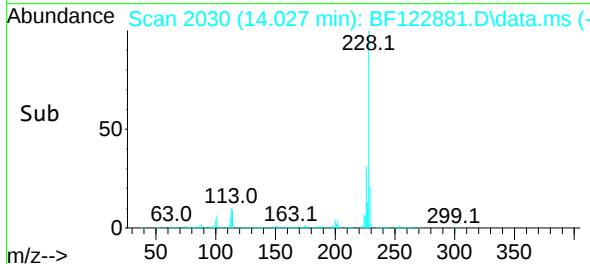
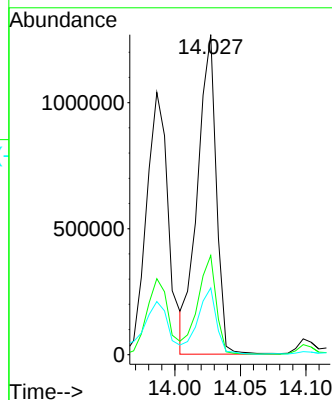
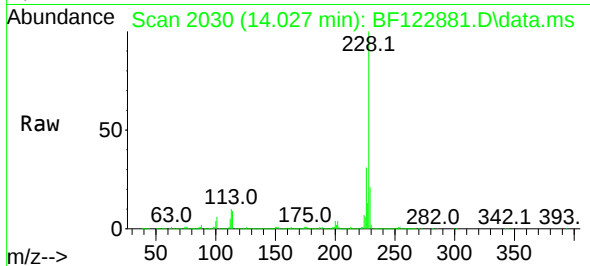




#83
Chrysene
Concen: 63.70 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.012 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

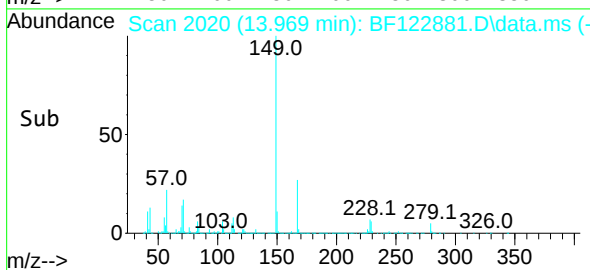
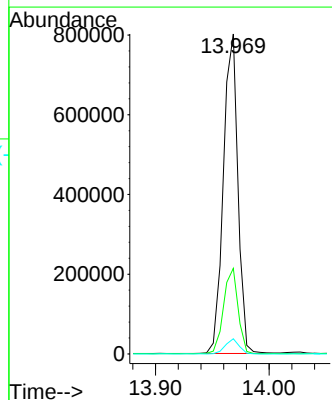
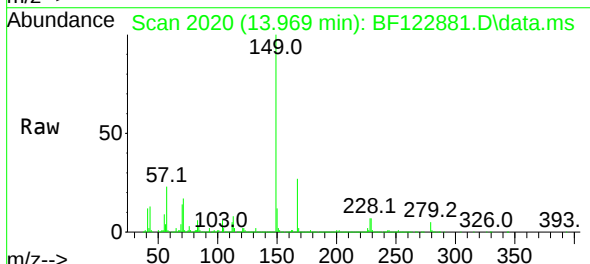
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

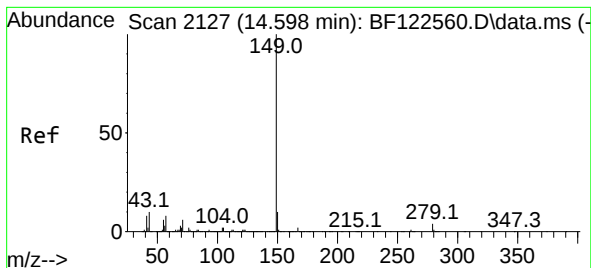
Tgt Ion:228 Resp: 1267328
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.15 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:149 Resp: 715470
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 4.8 3.4 5.0

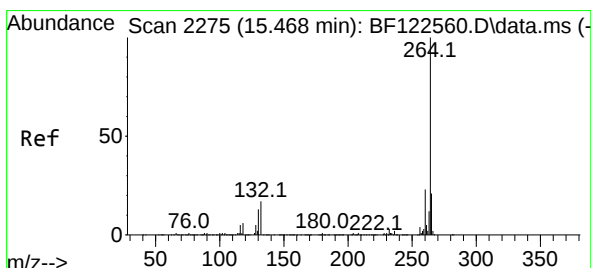
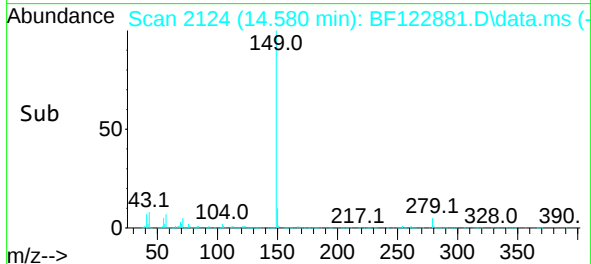
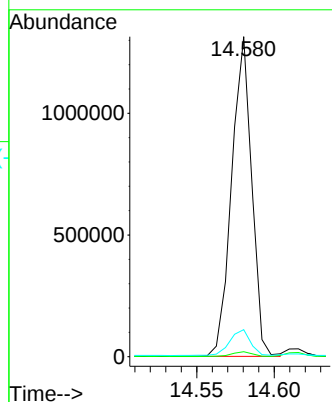
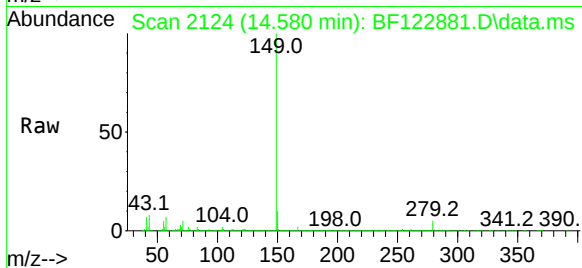




#85
Di-n-octyl phthalate
Concen: 49.89 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

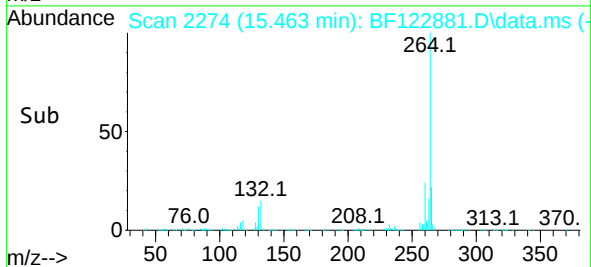
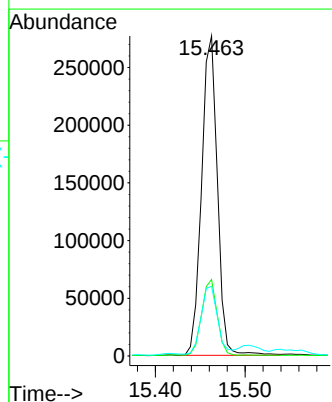
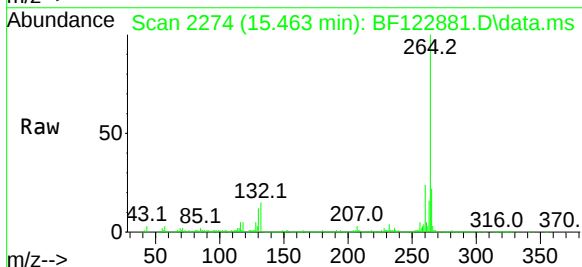
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

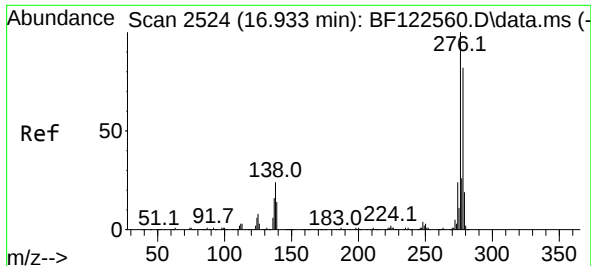
Tgt Ion:149 Resp: 1180713
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.2 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.023 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:264 Resp: 338446
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.8 17.0 25.6

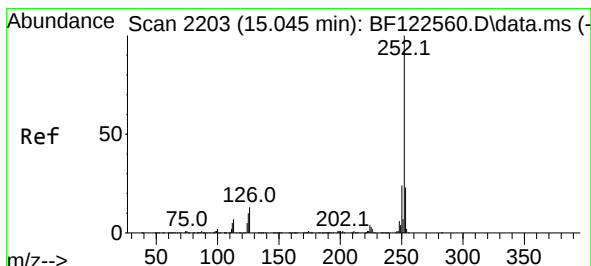
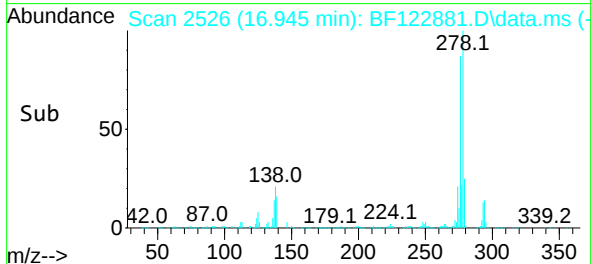
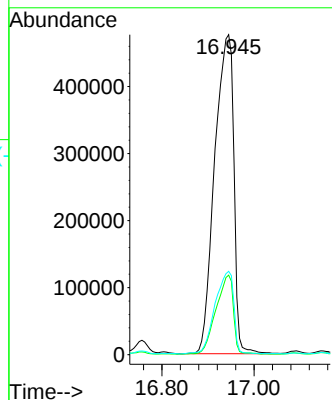
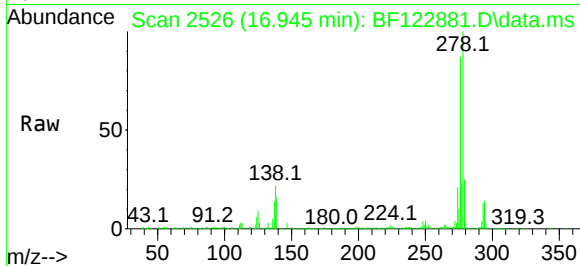




#87
Indeno(1,2,3-cd)pyrene
Concen: 61.75 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.053 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

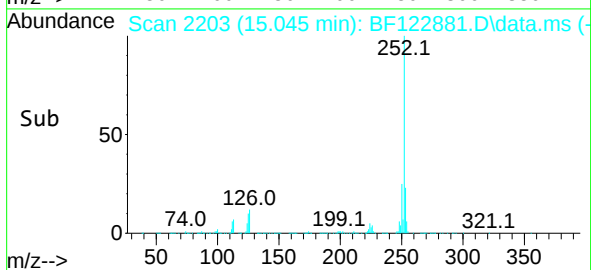
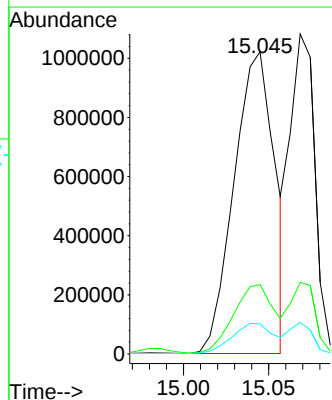
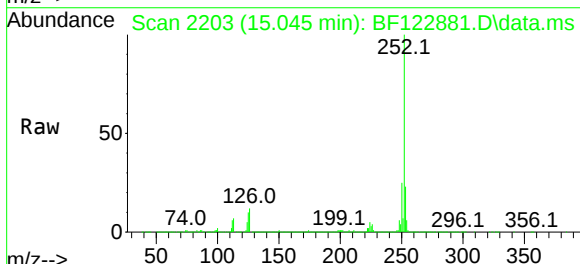
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

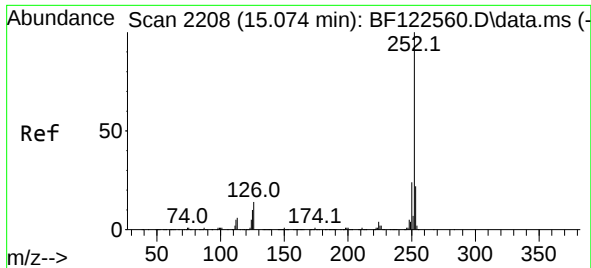
Tgt Ion:276 Resp: 1371842
Ion Ratio Lower Upper
276 100
138 22.5 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 71.06 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.023 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:252 Resp: 1687454
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 10.0 8.1 12.1

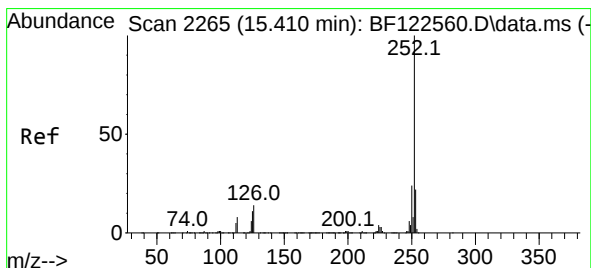
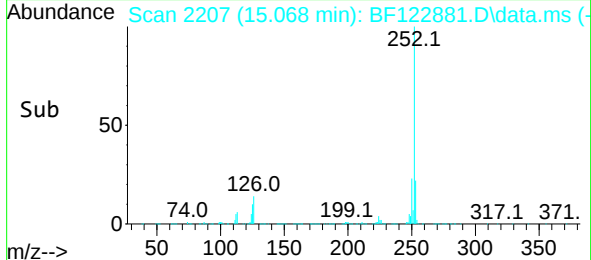
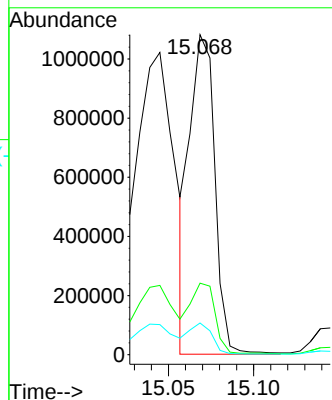
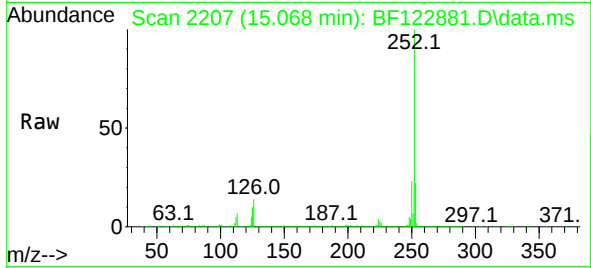




#89
Benzo(k)fluoranthene
Concen: 50.86 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.018 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

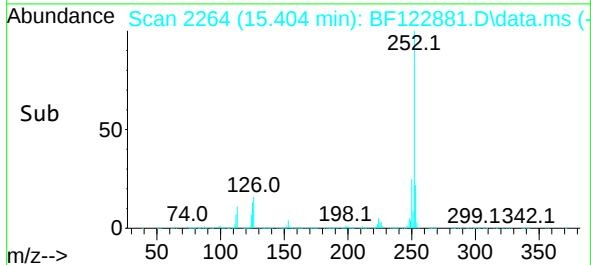
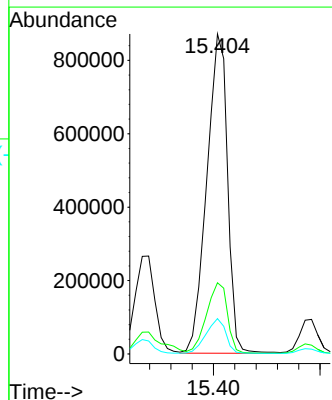
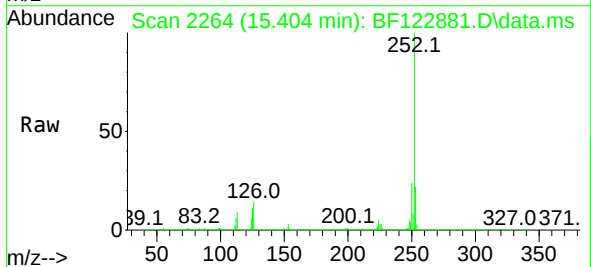
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

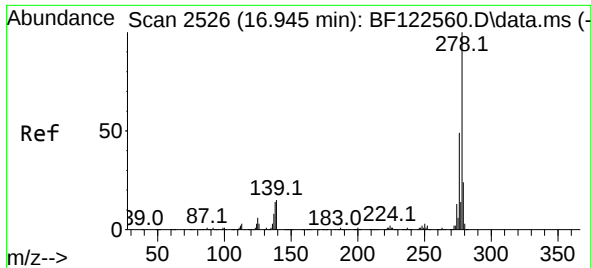
Tgt Ion:252 Resp: 1104163
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 56.63 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.023 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:252 Resp: 1176387
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.1 8.6 12.8

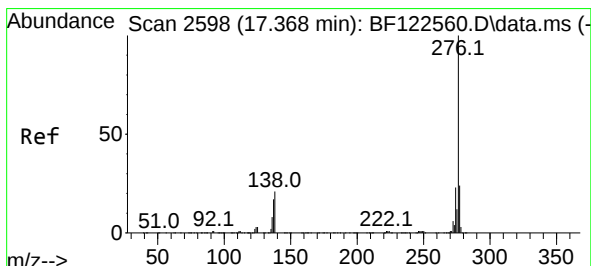
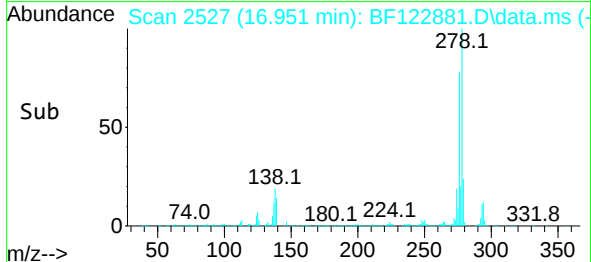
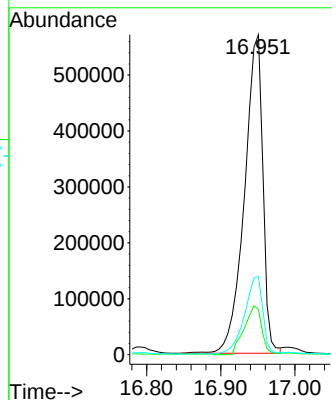
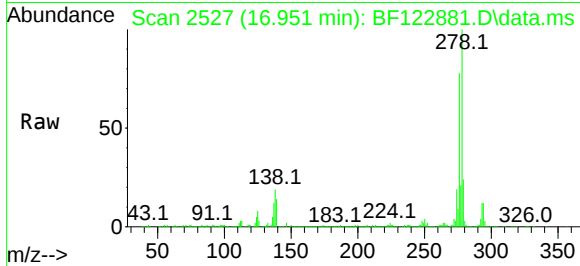




#91
Dibenzo(a,h)anthracene
Concen: 53.99 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.047 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MS

Tgt Ion:278 Resp: 981719
Ion Ratio Lower Upper
278 100
139 14.2 12.0 18.0
279 24.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 67.50 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.053 min
Lab File: BF122881.D
Acq: 30 Dec 2020 16:27

Tgt Ion:276 Resp: 1187805
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 20.2 16.6 24.8

