

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
 Data File : BF123228.D
 Acq On : 19 Feb 2021 13:32
 Operator : JU/CG
 Sample : SSTDIC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 19 14:03:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 13:58:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	141497	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	547811	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	284603	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	526626	20.00	ng	0.00
76) Chrysene-d12	14.051	240	427646	20.00	ng	0.00
86) Perylene-d12	15.521	264	407568	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	878517	94.11	ng	0.00
7) Phenol-d6	6.493	99	1204272	97.68	ng	0.00
23) Nitrobenzene-d5	7.428	82	1111212	106.59	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	283871	92.36	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1789070	93.94	ng	0.00
79) Terphenyl-d14	12.986	244	2079506	97.45	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	272377	62.63	ng	91
3) Pyridine	3.363	79	736039	65.48	ng	92
4) n-Nitrosodimethylamine	3.322	42	328587	67.82	ng	90
6) Aniline	6.528	93	725818	49.48	ng	96
8) 2-Chlorophenol	6.645	128	480962	45.96	ng	92
9) Benzaldehyde	6.410	77	308415	42.63	ng	94
10) Phenol	6.504	94	652954	48.24	ng	99
11) bis(2-Chloroethyl)ether	6.598	93	470828	50.10	ng	97
12) 1,3-Dichlorobenzene	6.804	146	501991	46.12	ng	# 96
13) 1,4-Dichlorobenzene	6.804	146	501991	45.38	ng	95
14) 1,2-Dichlorobenzene	7.034	146	481824	46.73	ng	96
15) Benzyl Alcohol	7.004	79	482315	53.92	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.134	45	626350	51.61	ng	99
17) 2-Methylphenol	7.116	107	410200	48.83	ng	94
18) Hexachloroethane	7.375	117	194064	49.28	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	377066	53.36	ng	96
20) 3+4-Methylphenols	7.269	107	511445	47.94	ng	98
22) Acetophenone	7.275	105	651304	48.52	ng	98
24) Nitrobenzene	7.445	77	584709	52.91	ng	91
25) Isophorone	7.687	82	1044353	53.94	ng	97
26) 2-Nitrophenol	7.757	139	260377	48.94	ng	87
27) 2,4-Dimethylphenol	7.798	122	384814	47.45	ng	96
28) bis(2-Chloroethoxy)met...	7.892	93	543263	51.71	ng	99
29) 2,4-Dichlorophenol	8.004	162	397377	49.64	ng	94
30) 1,2,4-Trichlorobenzene	8.087	180	427734	49.78	ng	99
31) Naphthalene	8.169	128	1395479	47.32	ng	99
32) Benzoic acid	7.934	122	328541	51.99	ng	85
33) 4-Chloroaniline	8.216	127	575926	47.19	ng	# 93
34) Hexachlorobutadiene	8.287	225	244046	51.72	ng	97
35) Caprolactam	8.598	113	110561	39.41	ng	86
36) 4-Chloro-3-methylphenol	8.698	107	479775	51.34	ng	90
37) 2-Methylnaphthalene	8.857	142	932150	47.77	ng	98
38) 1-Methylnaphthalene	8.957	142	872916	47.60	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	395519	50.17	ng	98
41) Hexachlorocyclopentadiene	9.016	237	211679	58.70	ng	99
43) 2,4,6-Trichlorophenol	9.134	196	288522	48.58	ng	94

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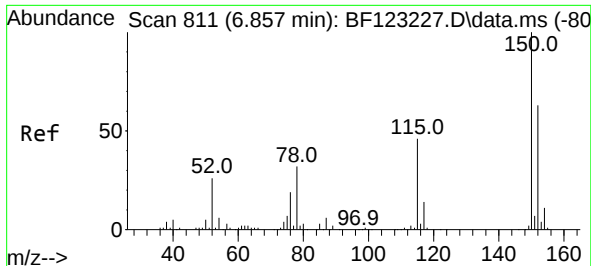
Quant Time: Feb 19 14:03:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	313247	48.48	ng	# 90
46) 1,1'-Biphenyl	9.328	154	1080960	47.05	ng	98
47) 2-Chloronaphthalene	9.351	162	863086	46.97	ng	99
48) 2-Nitroaniline	9.445	65	316165	51.33	ng	# 79
49) Acenaphthylene	9.769	152	1302365	44.05	ng	99
50) Dimethylphthalate	9.628	163	1000994	48.52	ng	99
51) 2,6-Dinitrotoluene	9.686	165	233829	47.12	ng	# 68
52) Acenaphthene	9.939	154	848888	44.14	ng	98
53) 3-Nitroaniline	9.863	138	260767	44.21	ng	92
54) 2,4-Dinitrophenol	9.963	184	136549	51.90	ng	# 84
55) Dibenzofuran	10.110	168	1206777	46.40	ng	96
56) 4-Nitrophenol	10.016	139	216099	44.58	ng	# 70
57) 2,4-Dinitrotoluene	10.092	165	319567	47.69	ng	# 84
58) Fluorene	10.457	166	946230	46.89	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	249719	48.83	ng	# 85
60) Diethylphthalate	10.328	149	991992	47.39	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	455718	50.69	ng	93
62) 4-Nitroaniline	10.481	138	259553	43.64	ng	91
63) Azobenzene	10.610	77	1100191	50.25	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	189044	55.72	ng	99
66) n-Nitrosodiphenylamine	10.569	169	845373	47.50	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	277292	49.57	ng	96
68) Hexachlorobenzene	11.010	284	288669	47.15	ng	100
69) Atrazine	11.098	200	276059	52.03	ng	97
70) Pentachlorophenol	11.198	266	197794	51.84	ng	98
71) Phenanthrene	11.422	178	1431608	46.14	ng	100
72) Anthracene	11.475	178	1441671	46.49	ng	99
73) Carbazole	11.628	167	1344519	45.50	ng	99
74) Di-n-butylphthalate	11.957	149	1549827	48.77	ng	99
75) Fluoranthene	12.616	202	1543142	49.50	ng	98
77) Benzidine	12.733	184	657855	43.42	ng	99
78) Pyrene	12.845	202	1561034	49.37	ng	100
80) Butylbenzylphthalate	13.463	149	679017	48.57	ng	94
81) Benzo(a)anthracene	14.039	228	1353312	46.98	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	445547	44.64	ng	# 97
83) Chrysene	14.080	228	1329721	46.83	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	927133	51.09	ng	99
85) Di-n-octyl phthalate	14.639	149	1575335	50.47	ng	97
87) Indeno(1,2,3-cd)pyrene	17.010	276	1262622	45.09	ng	97
88) Benzo(b)fluoranthene	15.092	252	1402627	48.98	ng	99
89) Benzo(k)fluoranthene	15.127	252	1209040	45.95	ng	99
90) Benzo(a)pyrene	15.463	252	1198413	46.81	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	1088906	45.85	ng	98
92) Benzo(g,h,i)perylene	17.462	276	1007639	43.61	ng	98

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

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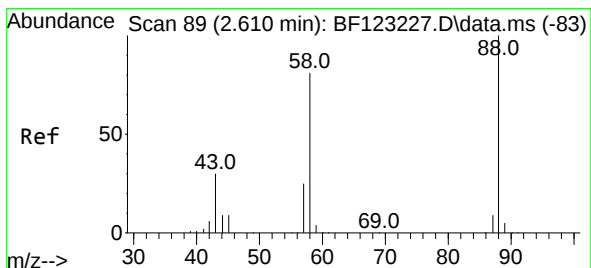
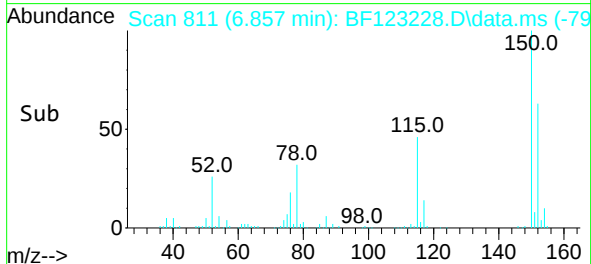
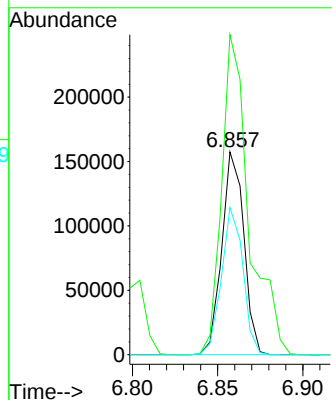
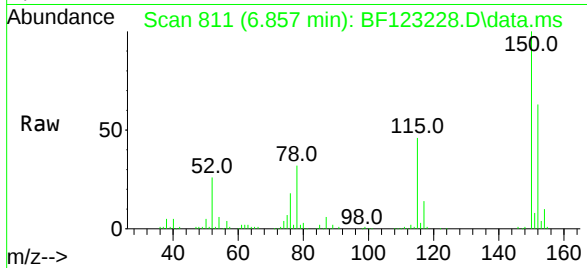




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

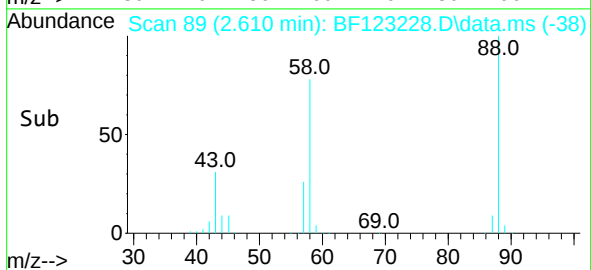
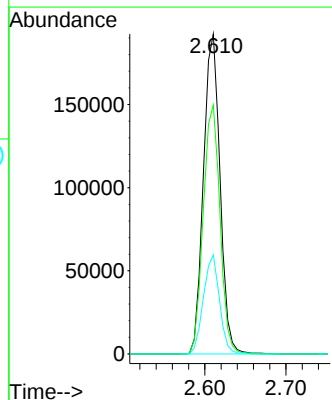
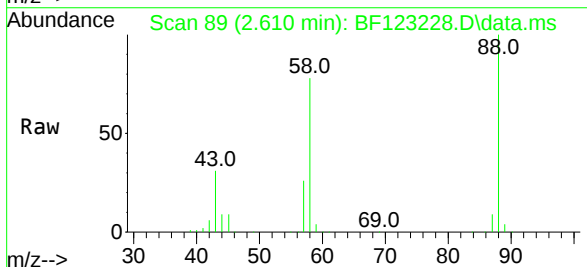
Instrument :
BNA_N
ClientSampled :

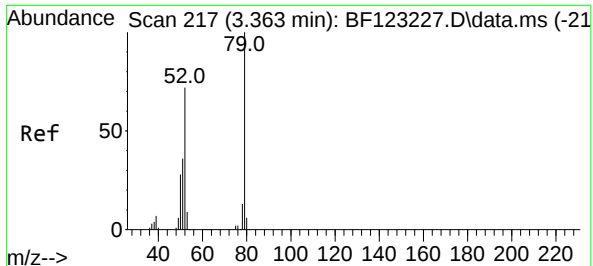
Tgt Ion:152 Resp: 141497
Ion Ratio Lower Upper
152 100
150 157.9 125.8 188.6
115 72.6 49.3 73.9



#2
1,4-Dioxane
Concen: 62.63 ng
RT: 2.610 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

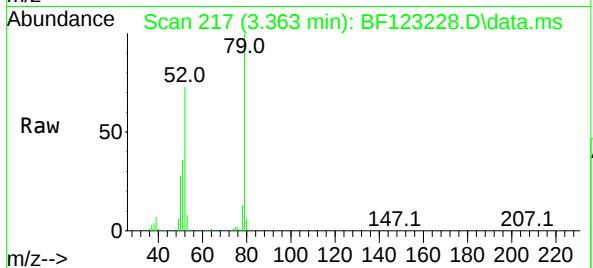
Tgt Ion: 88 Resp: 272377
Ion Ratio Lower Upper
88 100
58 78.6 56.2 84.2
43 30.0 21.8 32.6



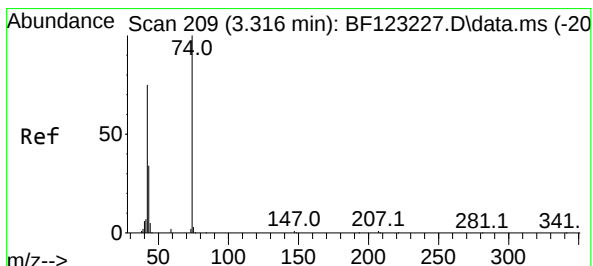
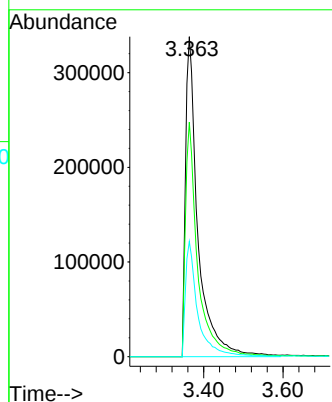
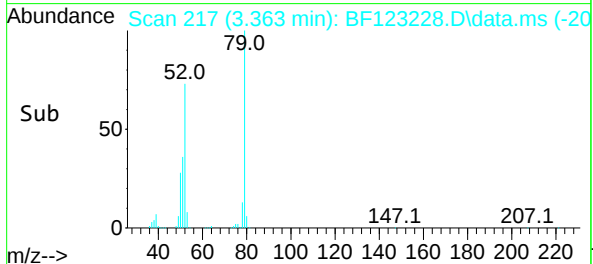


#3
Pyridine
Concen: 65.48 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

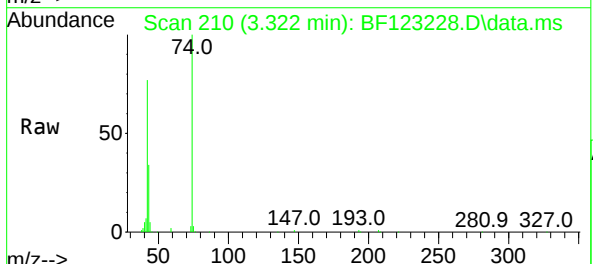
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BNA_N
ClientSampleId :



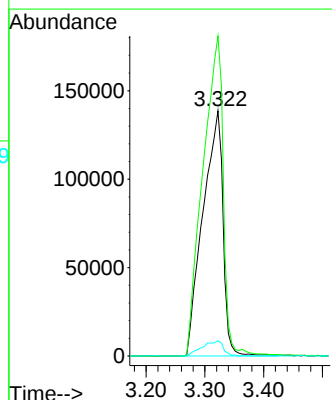
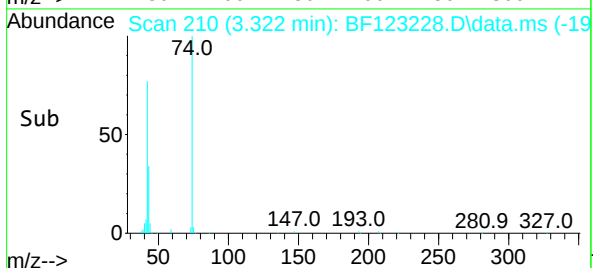
Tgt Ion: 79 Resp: 736039
Ion Ratio Lower Upper
79 100
52 73.3 53.0 79.4
51 36.0 26.6 39.8

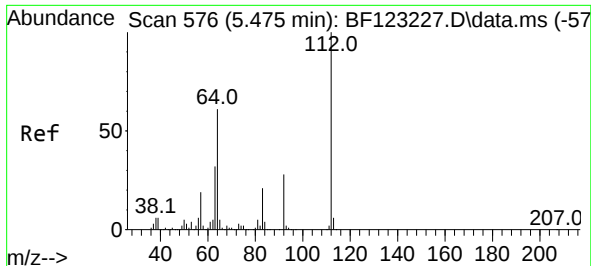


#4
n-Nitrosodimethylamine
Concen: 67.82 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32



Tgt Ion: 42 Resp: 328587
Ion Ratio Lower Upper
42 100
74 130.5 115.2 172.8
44 6.2 5.4 8.0

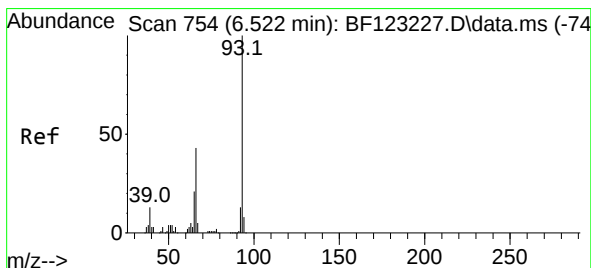
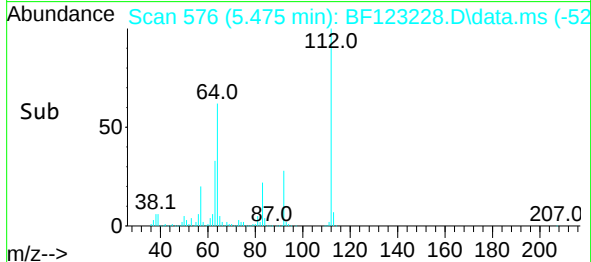
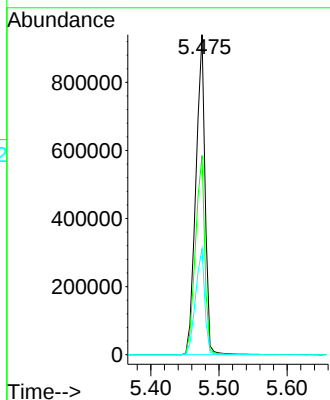
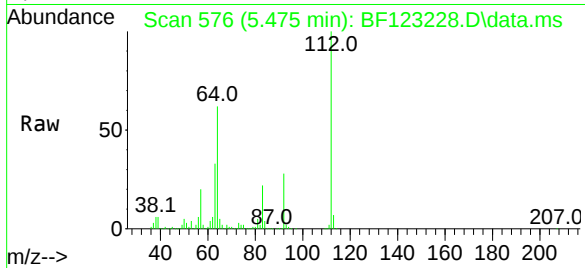




#5
2-Fluorophenol
Concen: 94.11 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

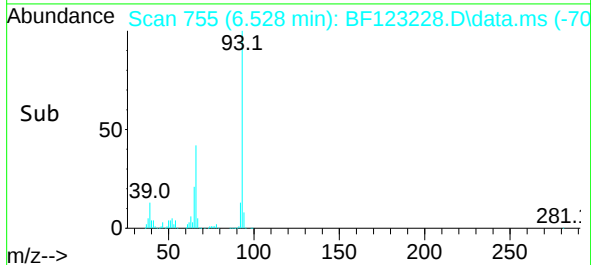
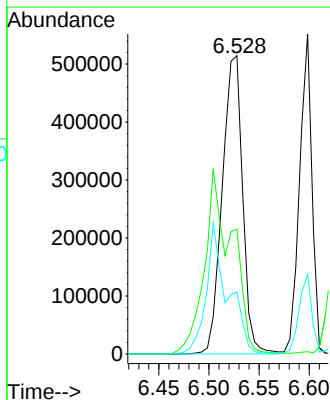
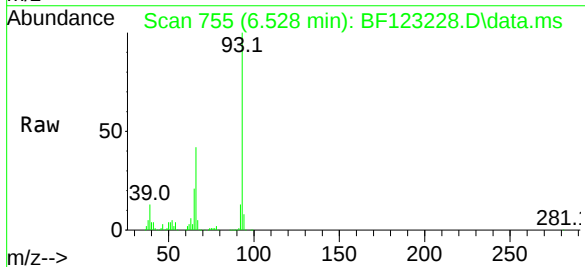
Instrument :
BNA_N
ClientSampleId :

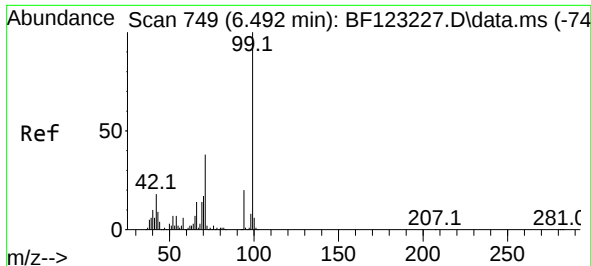
Tgt Ion:112 Resp: 878517
Ion Ratio Lower Upper
112 100
64 62.2 46.9 70.3
63 33.1 24.5 36.7



#6
Aniline
Concen: 49.48 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion: 93 Resp: 725818
Ion Ratio Lower Upper
93 100
66 41.9 31.3 46.9
65 20.8 15.6 23.4

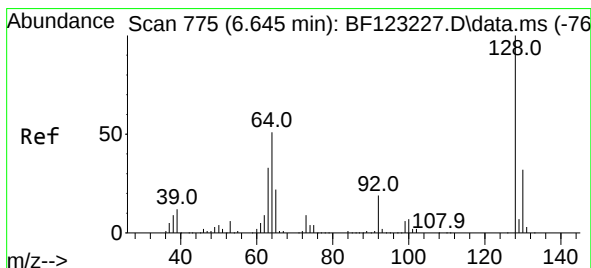
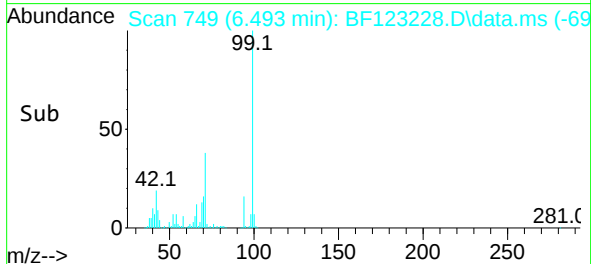
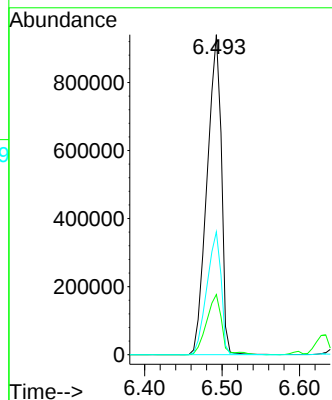
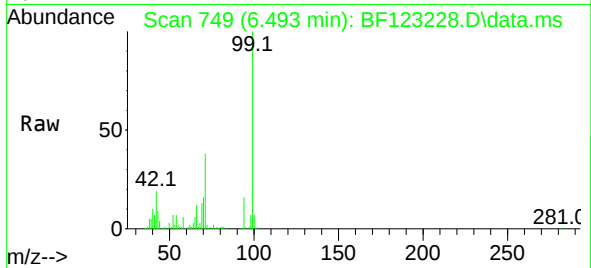




#7
Phenol-d6
Concen: 97.68 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

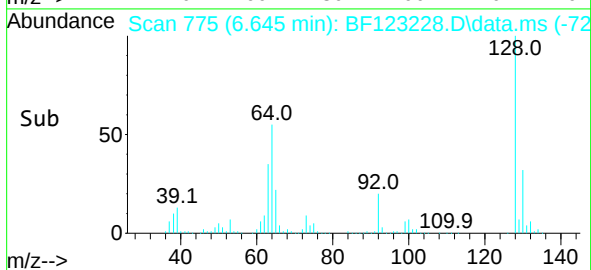
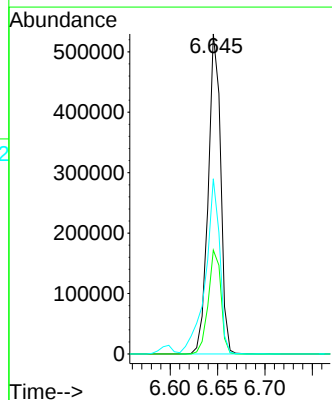
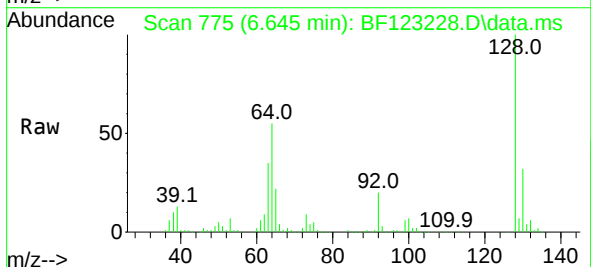
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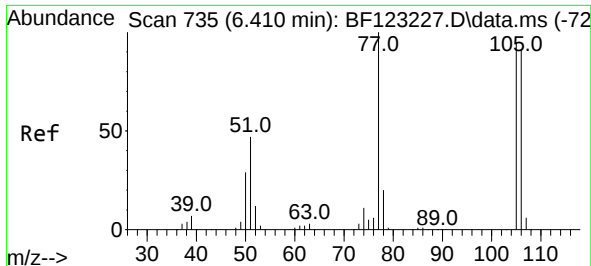
Tgt Ion: 99 Resp: 1204272
Ion Ratio Lower Upper
99 100
42 18.8 13.8 20.6
71 38.4 26.9 40.3



#8
2-Chlorophenol
Concen: 45.96 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:128 Resp: 480962
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 54.7 25.5 65.5

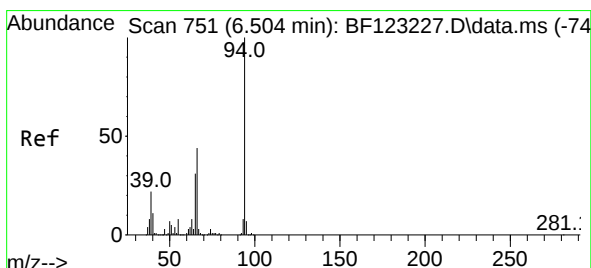
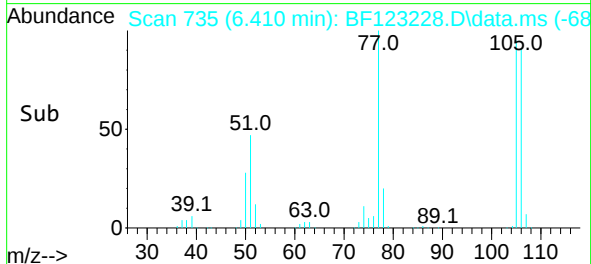
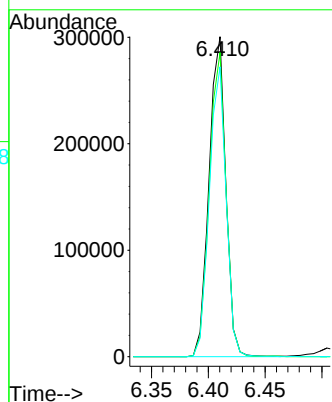
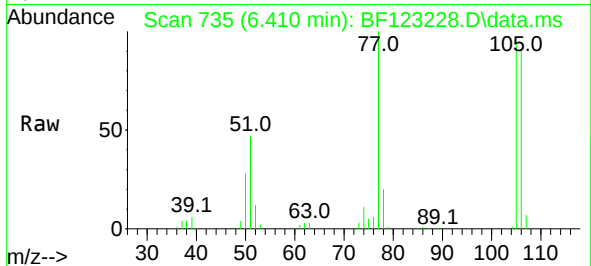




#9
Benzaldehyde
Concen: 42.63 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

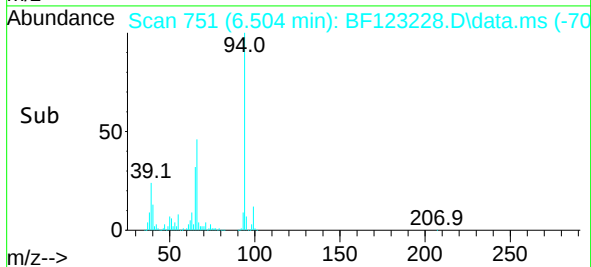
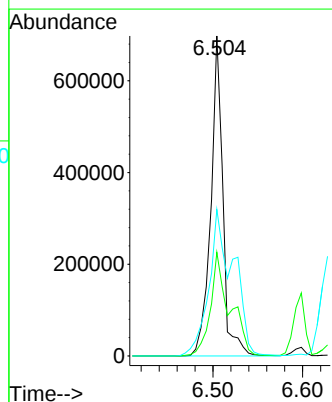
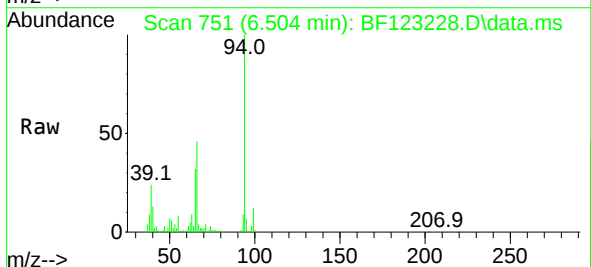
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ClientSampleId :

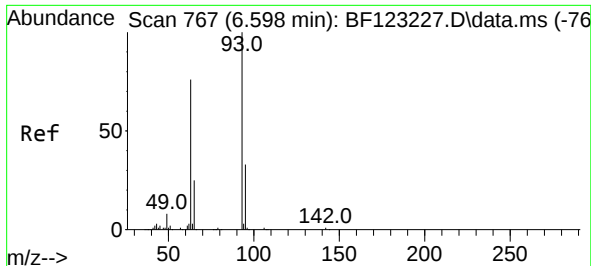
Tgt Ion: 77 Resp: 308415
Ion Ratio Lower Upper
77 100
105 95.0 80.6 120.6
106 90.6 77.2 117.2



#10
Phenol
Concen: 48.24 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123228.D
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Tgt Ion: 94 Resp: 652954
Ion Ratio Lower Upper
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65 32.4 11.2 51.2
66 45.8 25.8 65.8

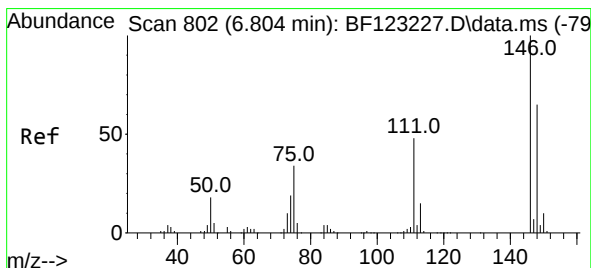
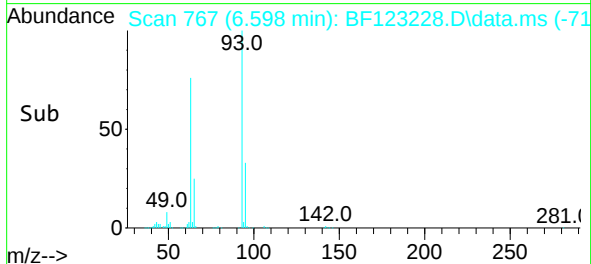
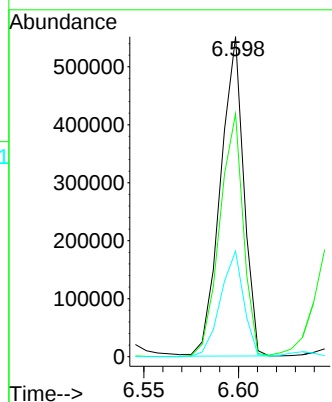
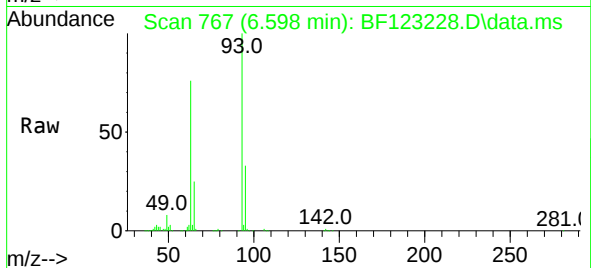




#11
bis(2-Chloroethyl)ether
Concen: 50.10 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

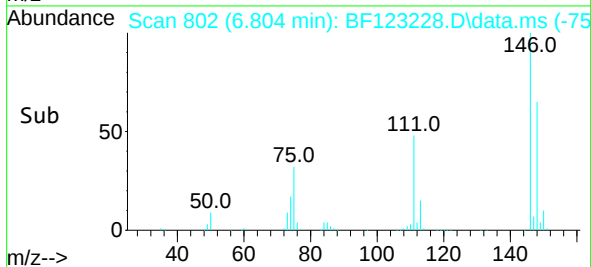
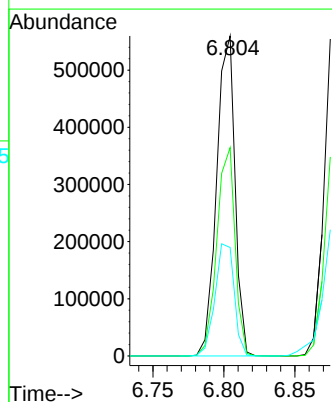
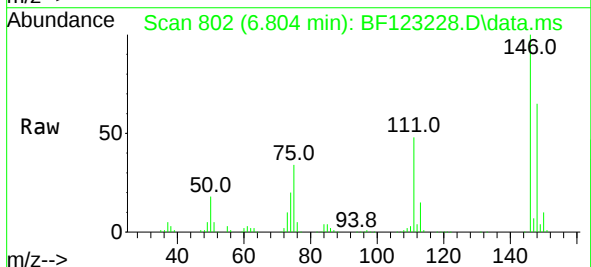
Instrument :
BNA_N
ClientSampled :

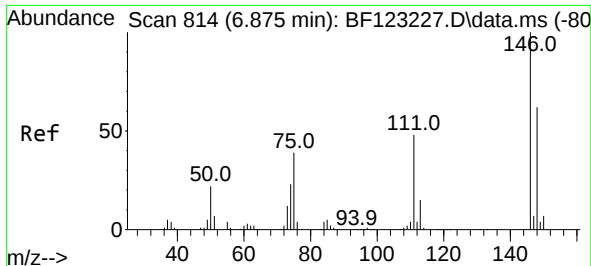
Tgt Ion: 93 Resp: 470828
Ion Ratio Lower Upper
93 100
63 75.9 52.6 92.6
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 46.12 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:146 Resp: 501991
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
75 33.9 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 45.38 ng

RT: 6.804 min Scan# 802

Delta R.T. -0.070 min

Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

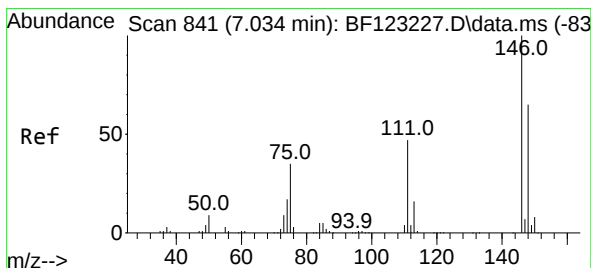
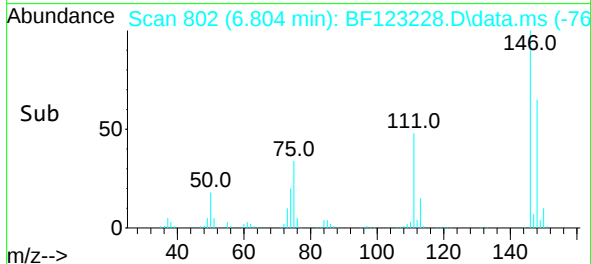
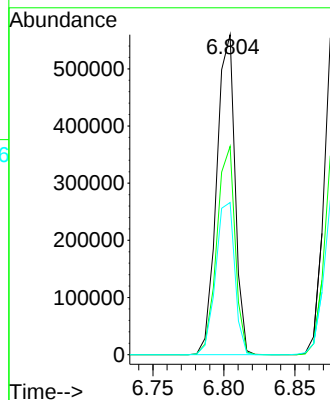
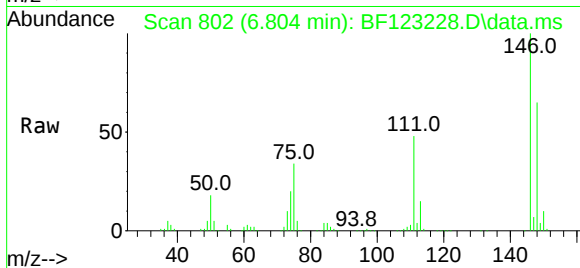
Tgt Ion:146 Resp: 501991

Ion Ratio Lower Upper

146 100

148 65.1 52.0 78.0

111 47.6 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 46.73 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

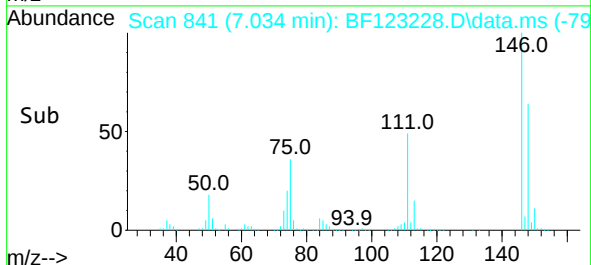
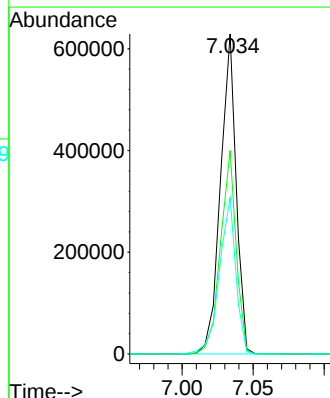
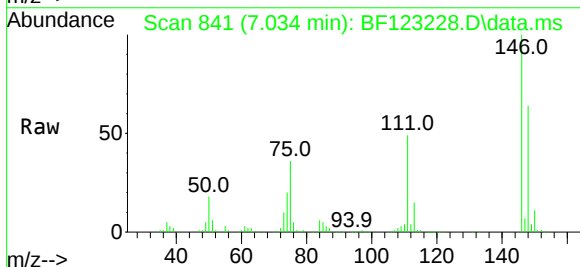
Tgt Ion:146 Resp: 481824

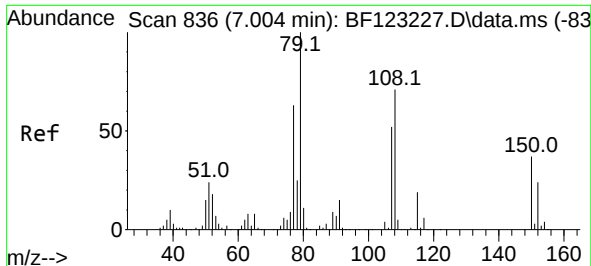
Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

111 48.9 34.2 51.2





#15

Benzyl Alcohol

Concen: 53.92 ng

RT: 7.004 min Scan# 836

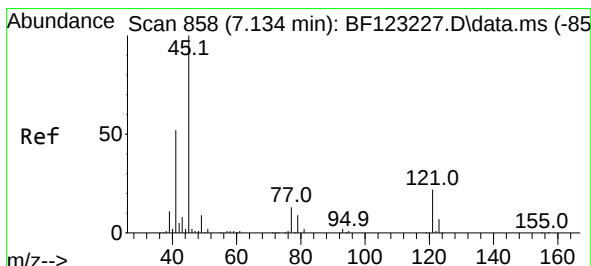
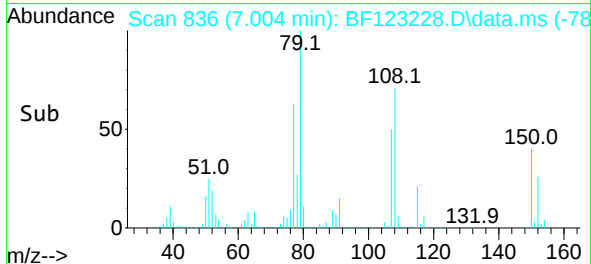
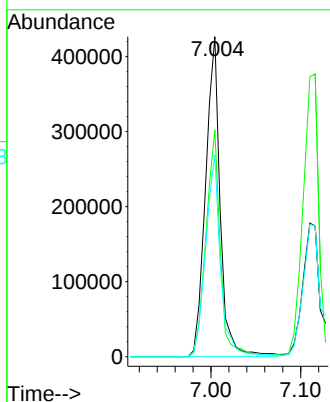
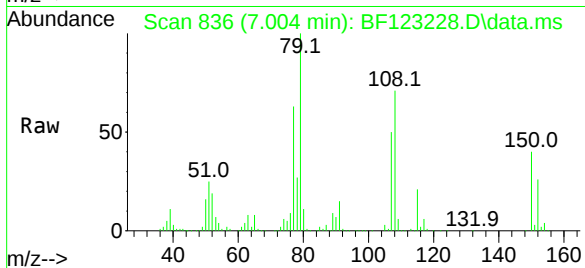
Delta R.T. 0.000 min

Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

Tgt Ion: 79 Resp: 482315

Ion	Ratio	Lower	Upper
79	100		
108	70.8	62.4	93.6
77	63.0	49.0	73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 51.61 ng

RT: 7.134 min Scan# 858

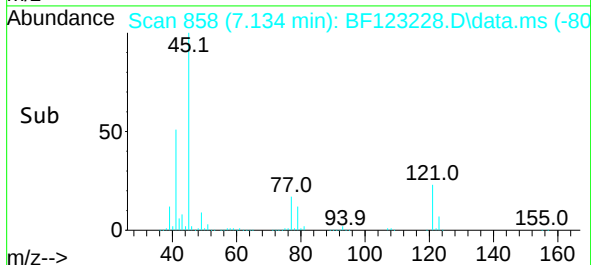
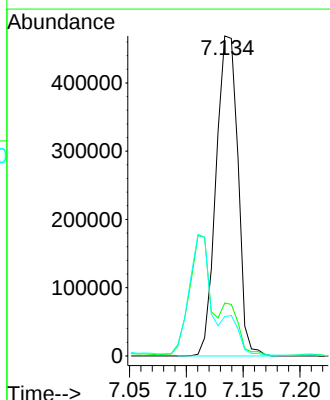
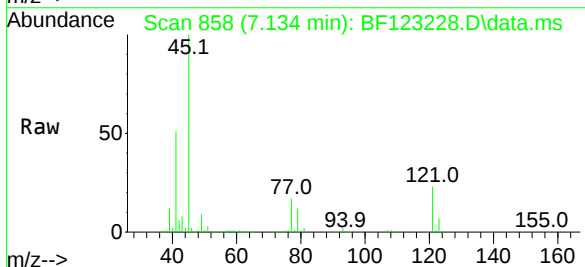
Delta R.T. 0.000 min

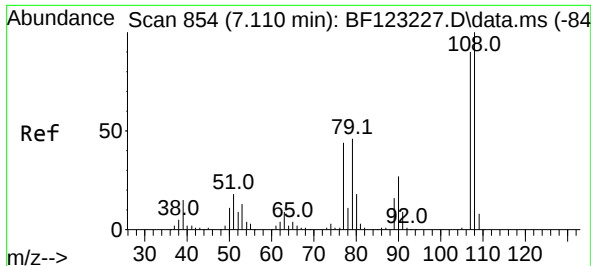
Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

Tgt Ion: 45 Resp: 626350

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	35.6
79	12.3	0.0	32.4

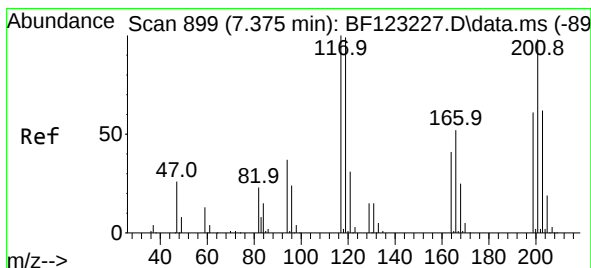
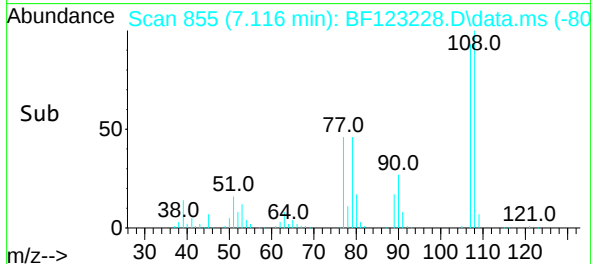
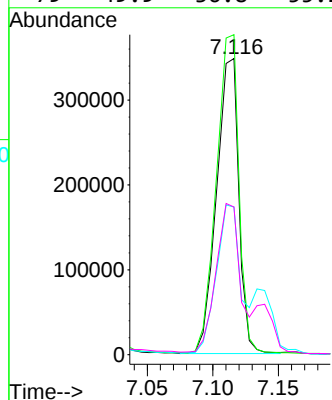
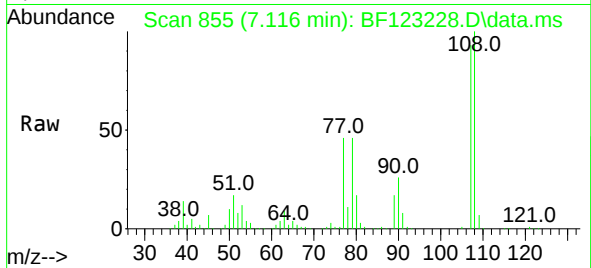




#17
2-Methylphenol
Concen: 48.83 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

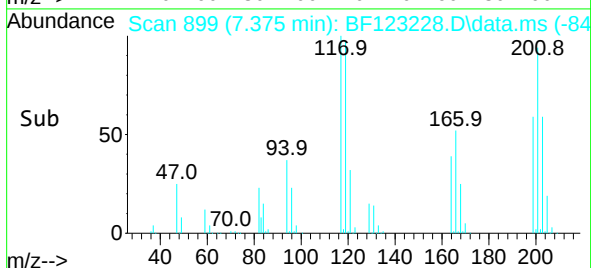
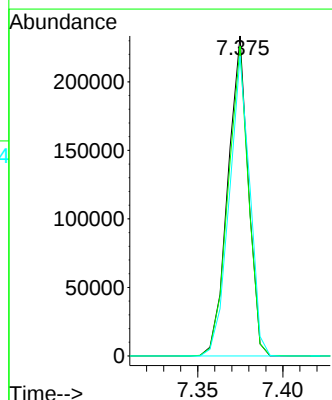
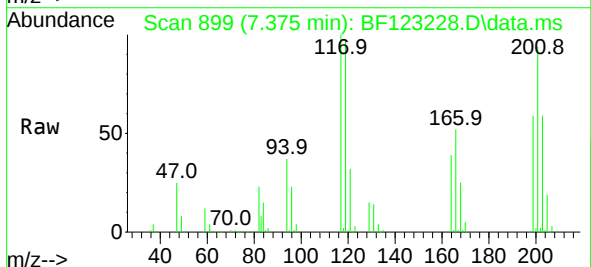
Instrument :
BNA_N
ClientSampled :

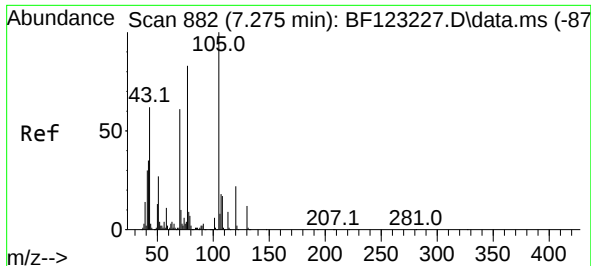
Tgt Ion:107 Resp: 410200
Ion Ratio Lower Upper
107 100
108 108.0 91.1 136.7
77 49.9 36.3 54.5
79 49.9 36.8 55.2



#18
Hexachloroethane
Concen: 49.28 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

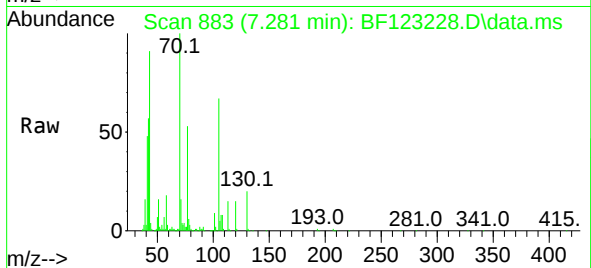
Tgt Ion:117 Resp: 194064
Ion Ratio Lower Upper
117 100
119 96.8 78.4 117.6
201 93.7 79.6 119.4



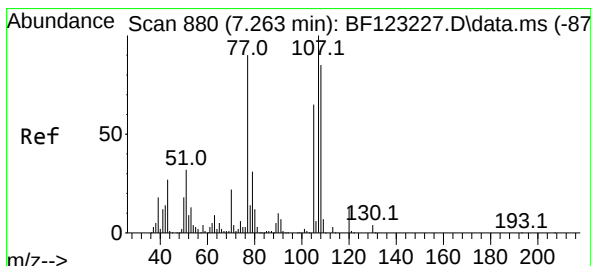
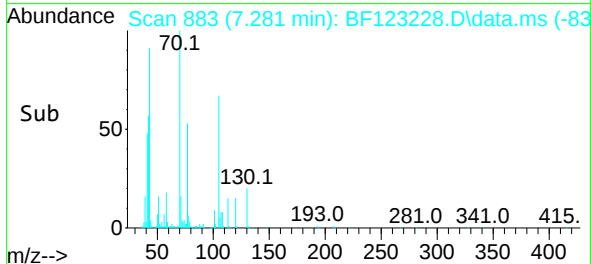
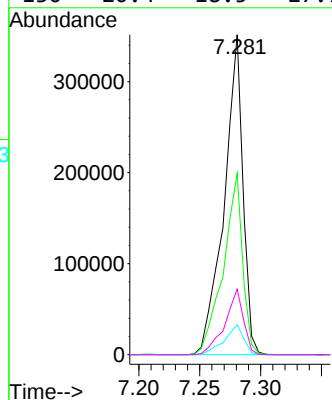


#19
n-Nitroso-di-n-propylamine
Concen: 53.36 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Instrument :
BNA_N
ClientSampleId :

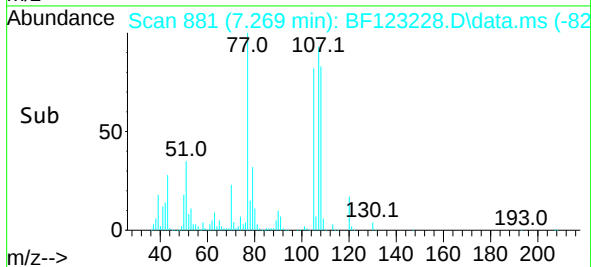
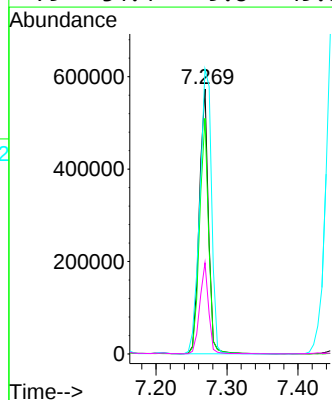
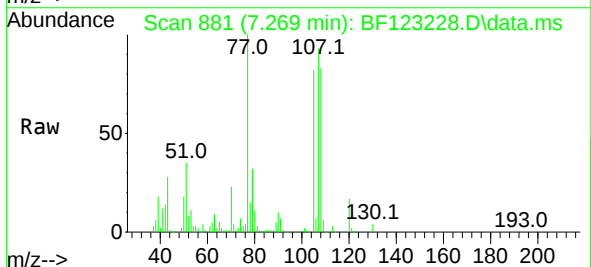


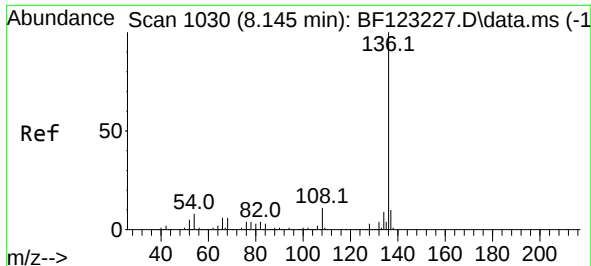
Tgt Ion: 70	Resp: 377066
Ion Ratio	Lower Upper
70	100
42	56.6 43.0 64.4
101	9.4 7.9 11.9
130	20.4 18.5 27.7



#20
3+4-Methylphenols
Concen: 47.94 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

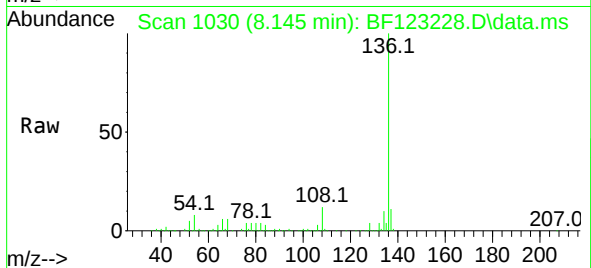
Tgt Ion: 107	Resp: 511445
Ion Ratio	Lower Upper
107	100
108	88.9 68.7 108.7
77	107.5 89.8 129.8
79	34.4 9.8 49.8



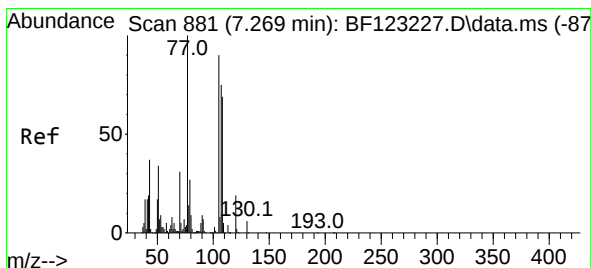
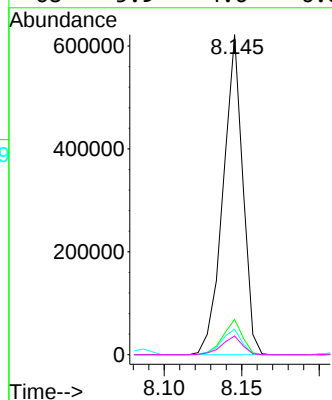
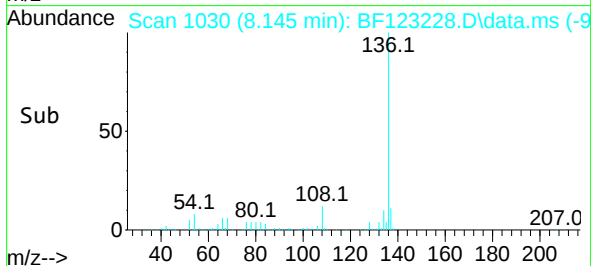


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

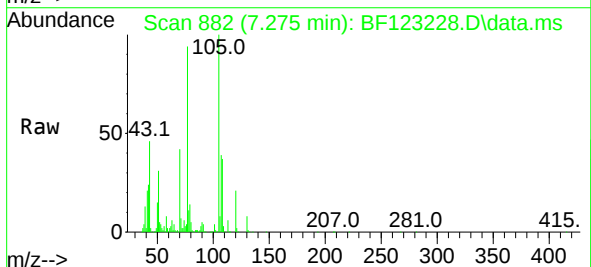
Instrument :
BNA_N
ClientSampleId :



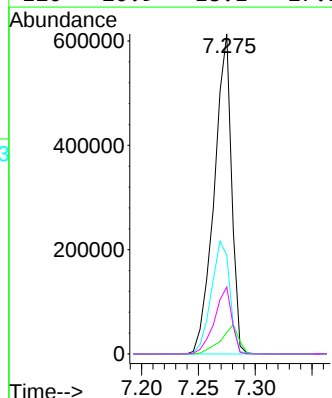
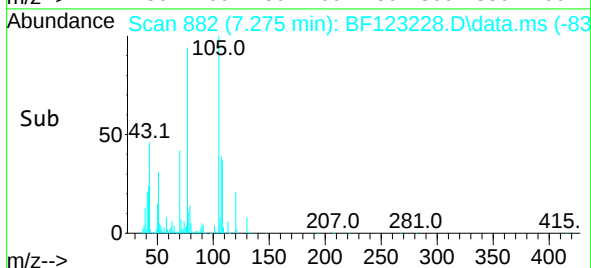
Tgt Ion:	136	Resp:	547811
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	8.0	5.5	8.3
68	5.9	4.6	6.8

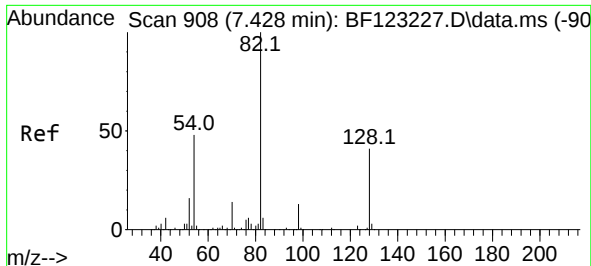


#22
Acetophenone
Concen: 48.52 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32



Tgt Ion:	105	Resp:	651304
Ion Ratio	Lower	Upper	
105	100		
71	6.8	6.5	9.7
51	30.8	24.3	36.5
120	20.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 106.59 ng

RT: 7.428 min Scan# 908

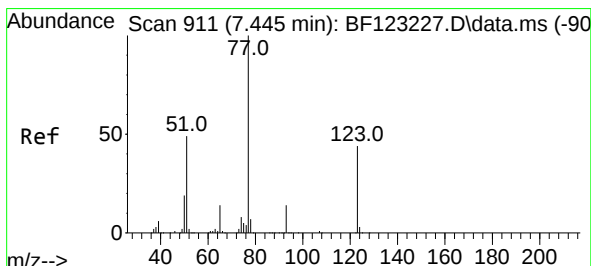
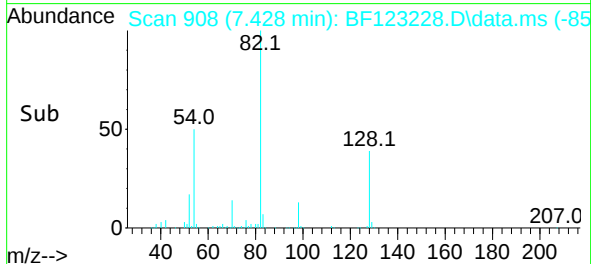
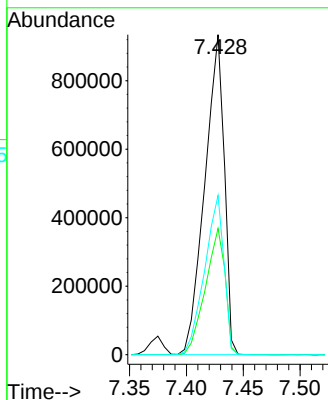
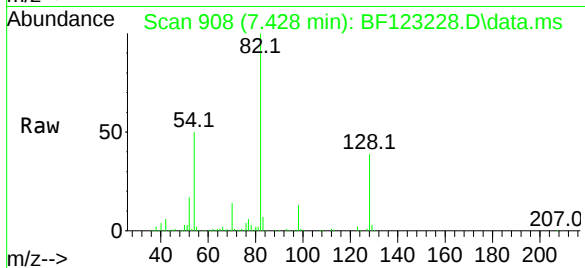
Delta R.T. 0.000 min

Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

Tgt Ion: 82 Resp: 1111212

Ion	Ratio	Lower	Upper
82	100		
128	39.4	37.0	55.4
54	49.8	38.4	57.6



#24

Nitrobenzene

Concen: 52.91 ng

RT: 7.445 min Scan# 911

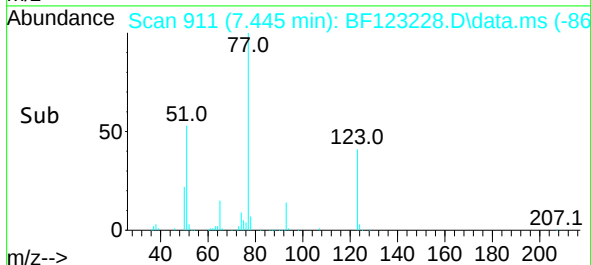
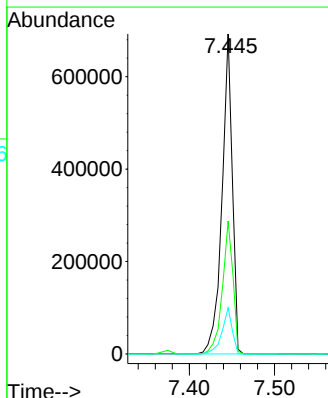
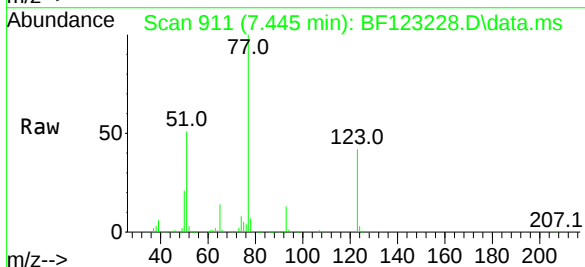
Delta R.T. 0.000 min

Lab File: BF123228.D

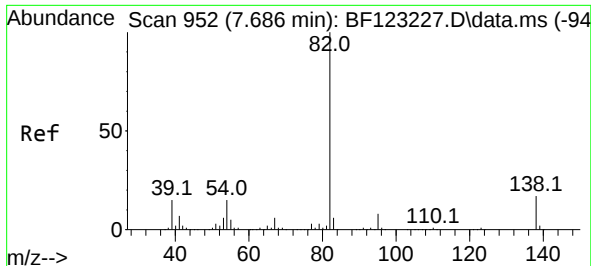
Acq: 19 Feb 2021 13:32

Tgt Ion: 77 Resp: 584709

Ion	Ratio	Lower	Upper
77	100		
123	41.6	39.3	58.9
65	14.5	10.6	15.8

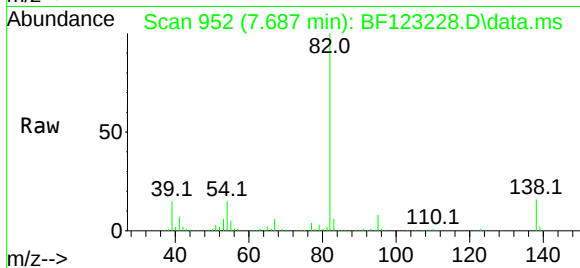


Instrument :
BNA_N
ClientSampled :

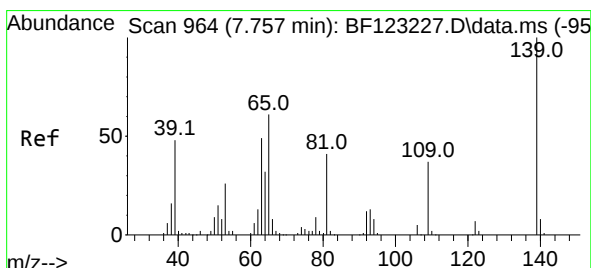
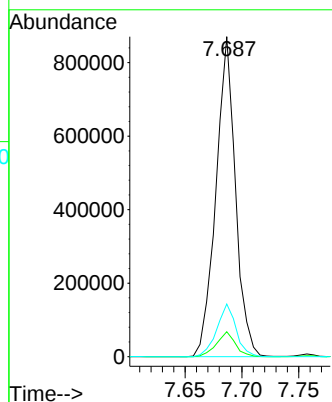
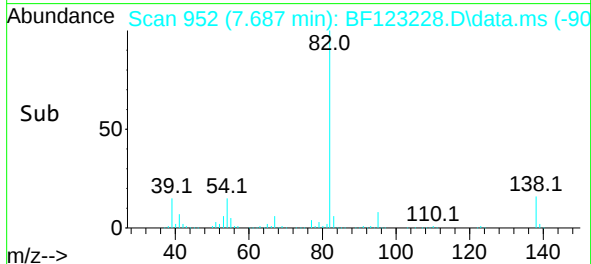


#25
Isophorone
Concen: 53.94 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

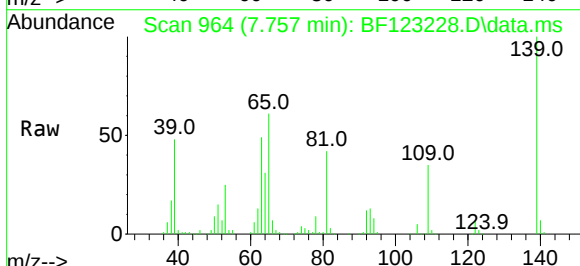
Instrument :
BNA_N
ClientSampleId :



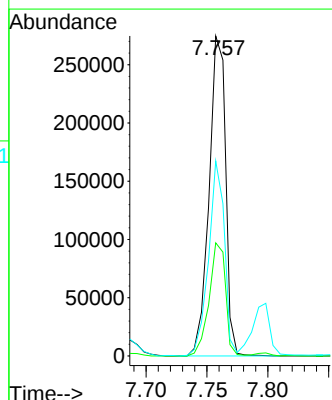
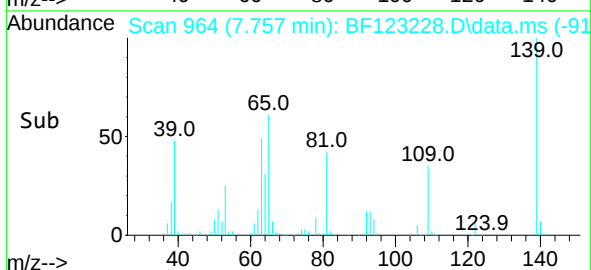
Tgt Ion: 82 Resp: 1044353
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 16.4 14.6 21.8

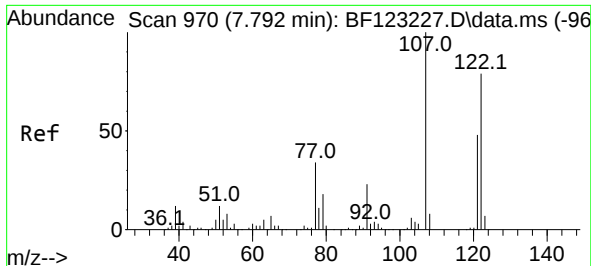


#26
2-Nitrophenol
Concen: 48.94 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32



Tgt Ion:139 Resp: 260377
Ion Ratio Lower Upper
139 100
109 35.3 24.0 36.0
65 61.0 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 47.45 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

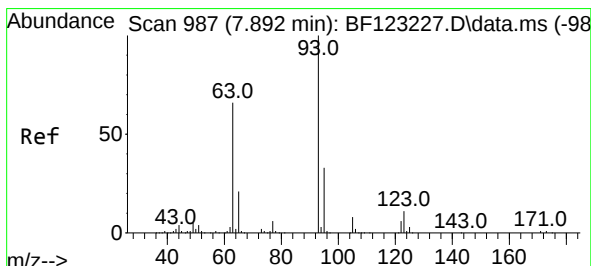
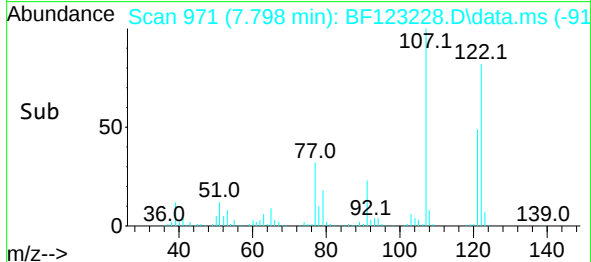
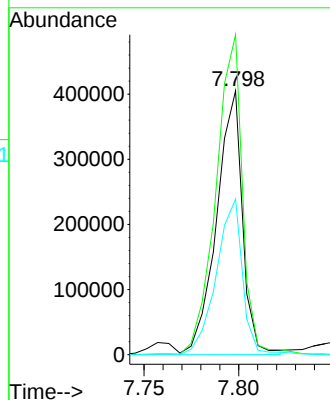
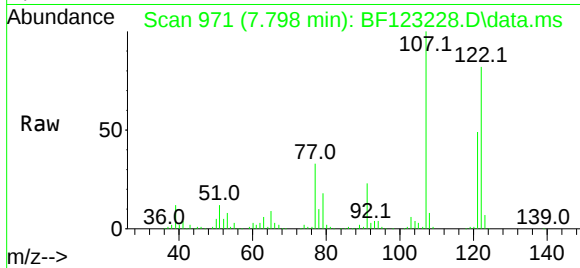
Tgt Ion:122 Resp: 384814

Ion Ratio Lower Upper

122 100

107 121.3 91.8 137.8

121 59.0 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 51.71 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

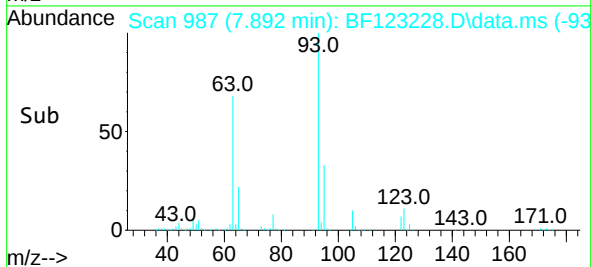
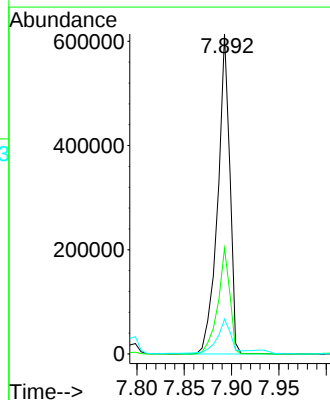
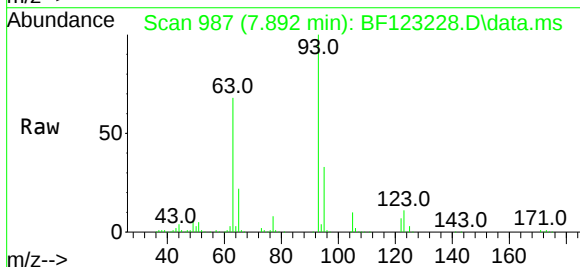
Tgt Ion: 93 Resp: 543263

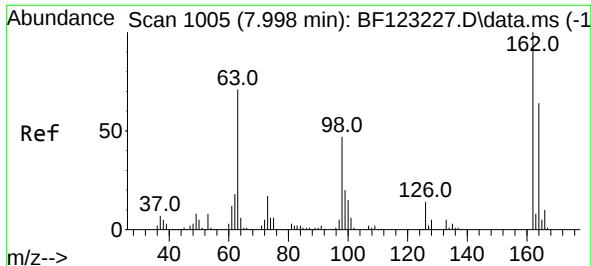
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

123 10.9 9.2 13.8

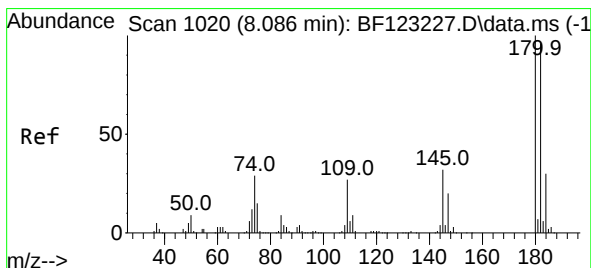
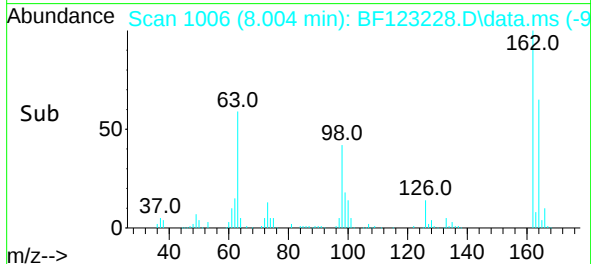
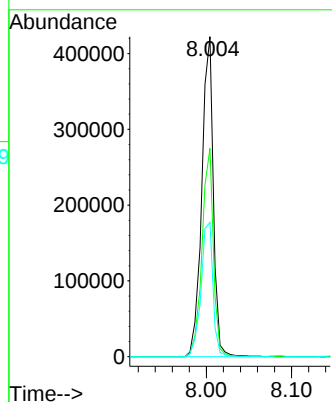
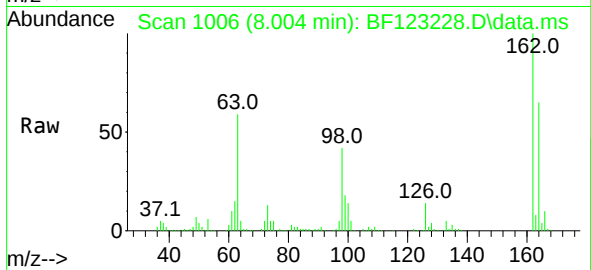




#29
2,4-Dichlorophenol
Concen: 49.64 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

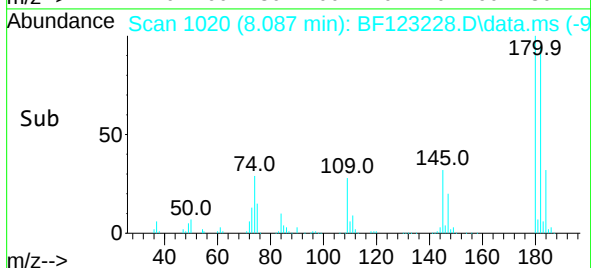
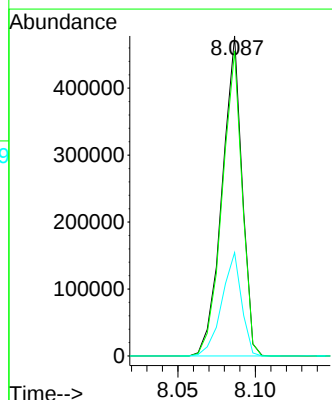
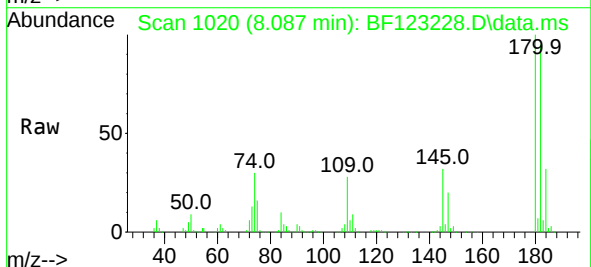
Instrument :
BNA_N
ClientSampleId :

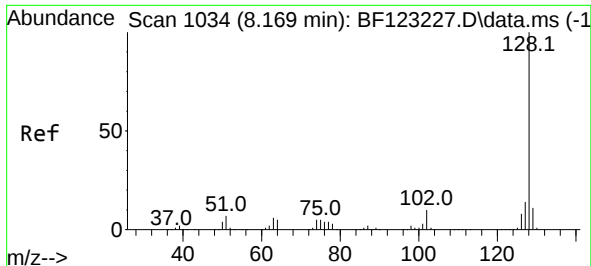
Tgt Ion:162 Resp: 397377
Ion Ratio Lower Upper
162 100
164 65.1 43.2 83.2
98 42.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 49.78 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:180 Resp: 427734
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 32.3 25.0 37.4

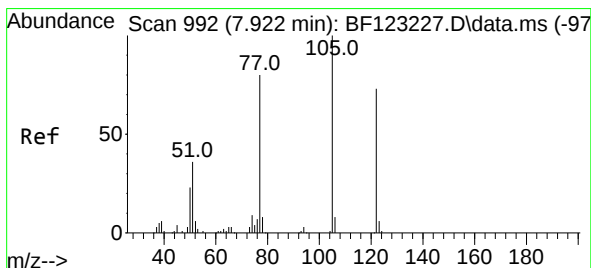
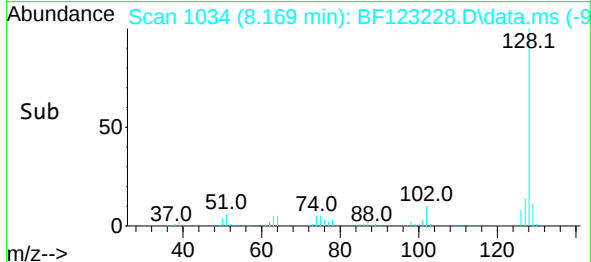
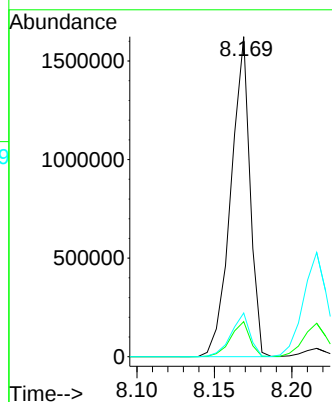
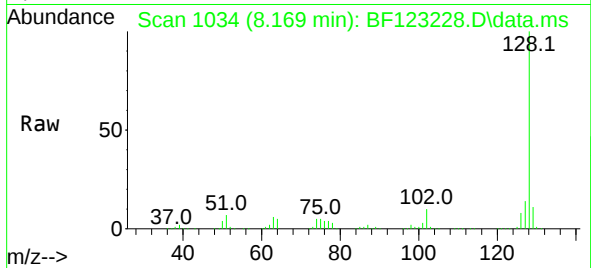




#31
Naphthalene
Concen: 47.32 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

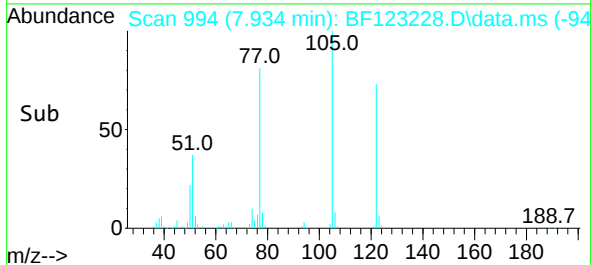
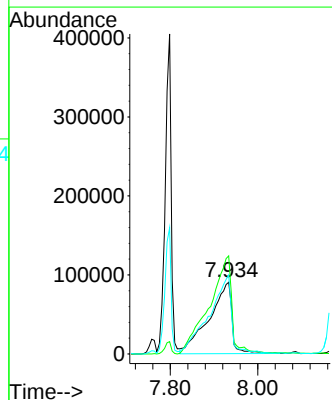
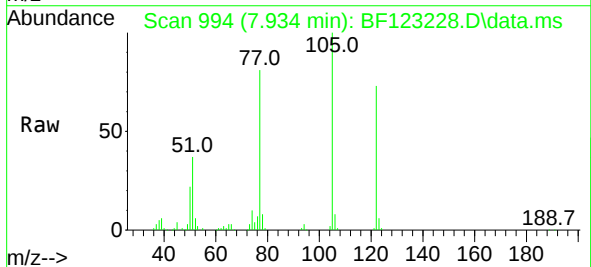
Instrument :
BNA_N
ClientSampled :

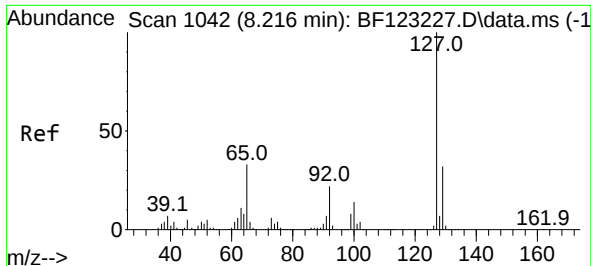
Tgt Ion:128 Resp: 1395479
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 51.99 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:122 Resp: 328541
Ion Ratio Lower Upper
122 100
105 136.8 104.8 144.8
77 110.2 71.0 111.0

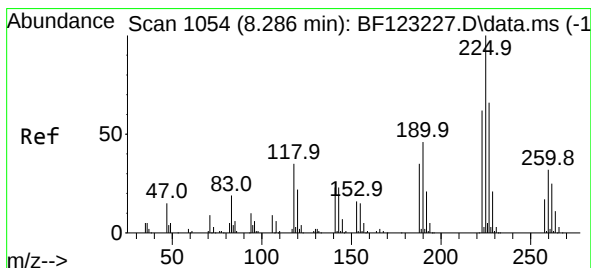
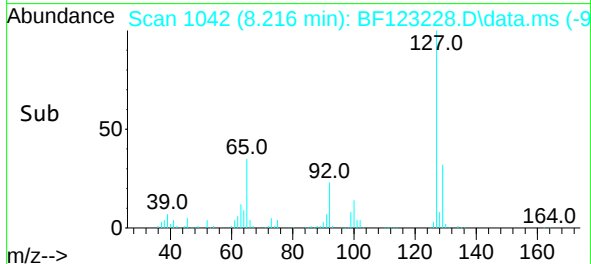
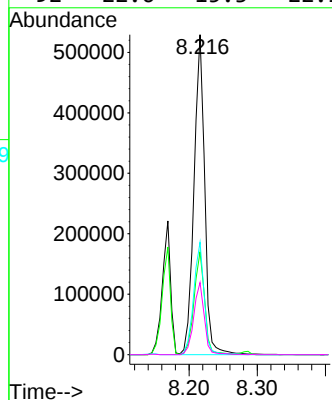
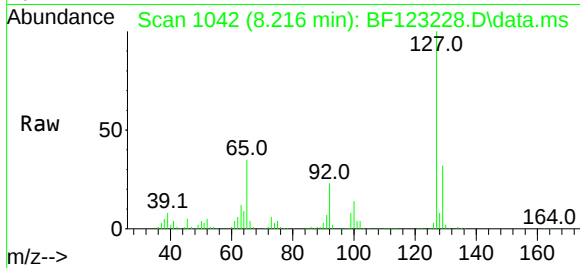




#33
4-Chloroaniline
Concen: 47.19 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

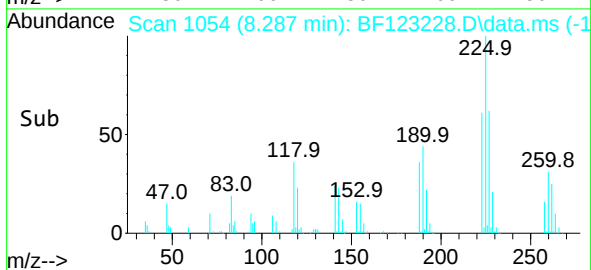
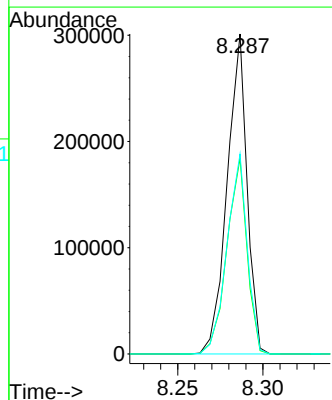
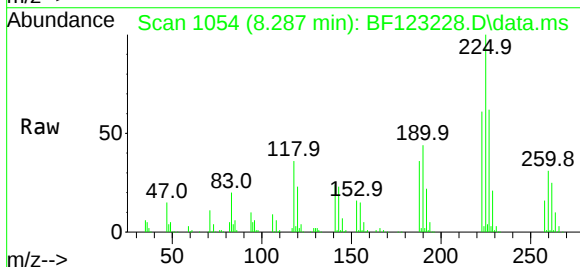
Instrument :
BNA_N
ClientSampleId :

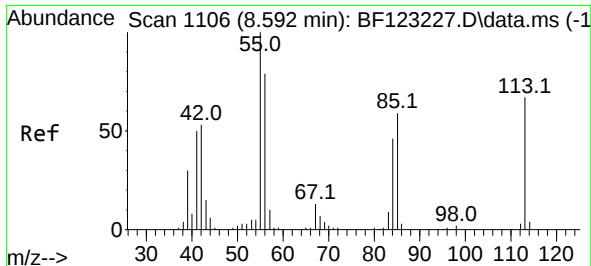
Tgt Ion:	127	Resp:	575926
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.2	39.2
65	35.1	22.2	33.2#
92	22.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 51.72 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:	225	Resp:	244046
Ion Ratio	Lower	Upper	
225	100		
223	61.1	50.7	76.1
227	62.5	51.7	77.5

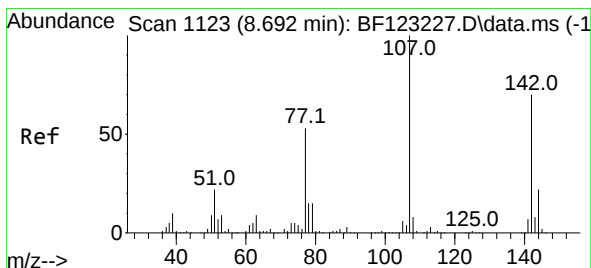
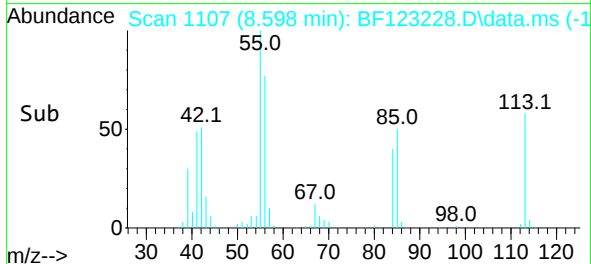
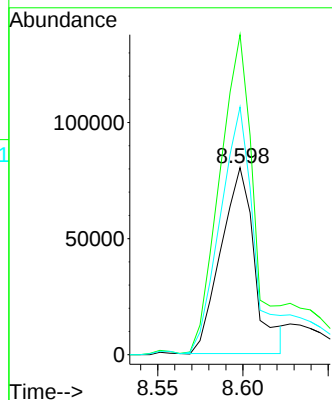
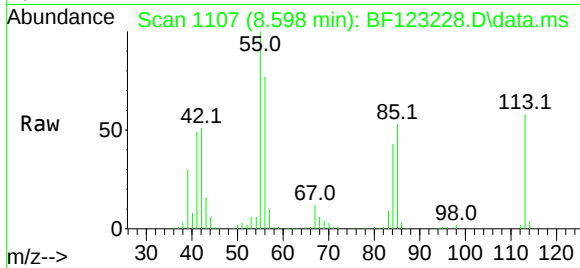




#35
Caprolactam
Concen: 39.41 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

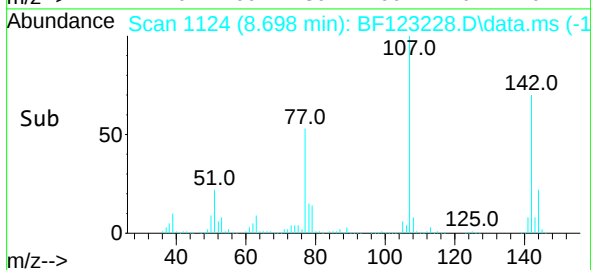
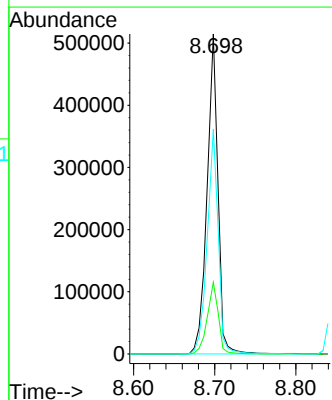
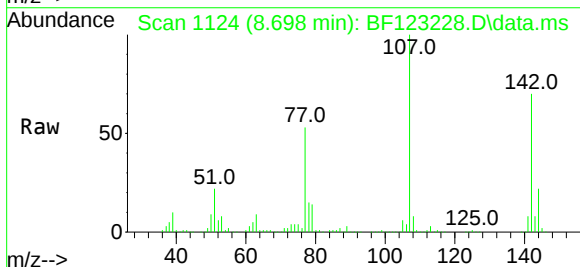
Instrument :
BNA_N
ClientSampleId :

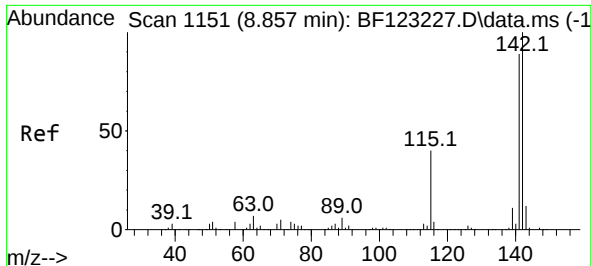
Tgt Ion:113 Resp: 110561
Ion Ratio Lower Upper
113 100
55 171.0 133.7 173.7
56 132.4 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 51.34 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:107 Resp: 479775
Ion Ratio Lower Upper
107 100
144 22.4 20.2 30.2
142 70.3 64.4 96.6

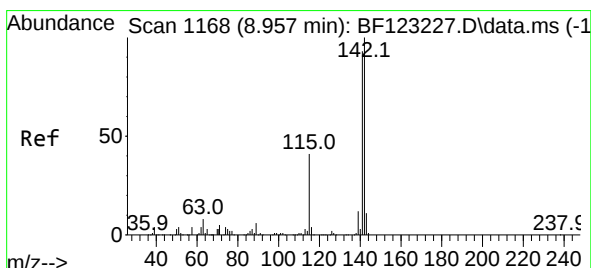
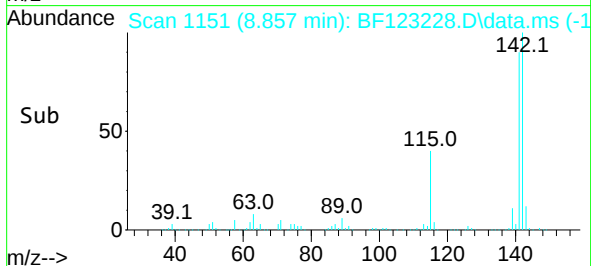
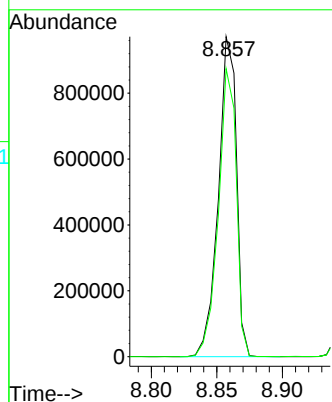
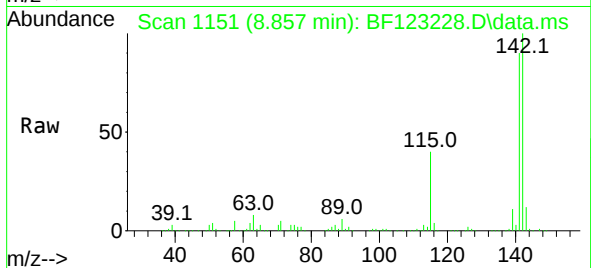




#37
2-Methylnaphthalene
Concen: 47.77 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

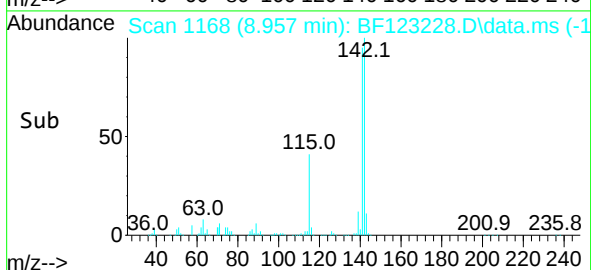
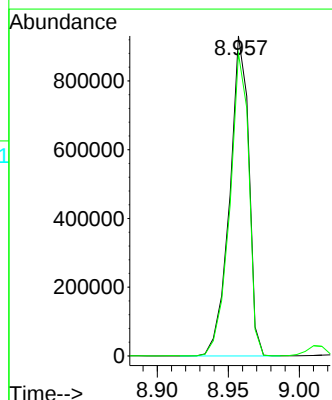
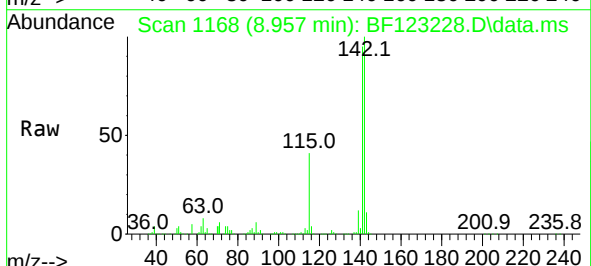
Instrument :
BNA_N
ClientSampleId :

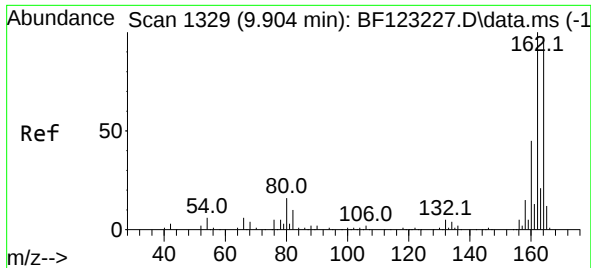
Tgt Ion:142 Resp: 932150
Ion Ratio Lower Upper
142 100
141 90.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 47.60 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:142 Resp: 872916
Ion Ratio Lower Upper
142 100
141 94.6 74.5 111.7

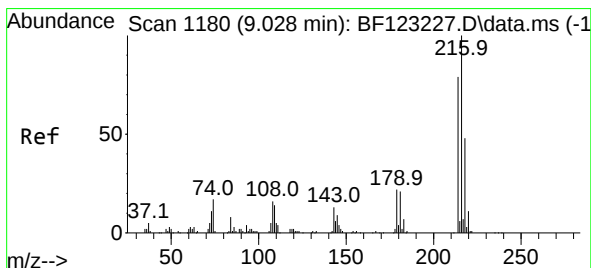
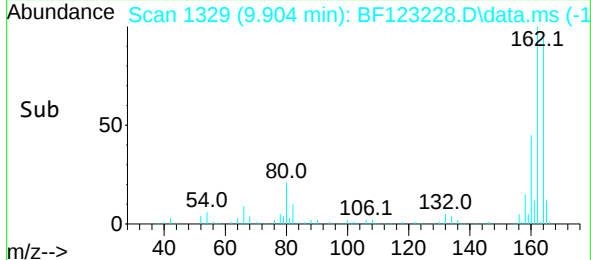
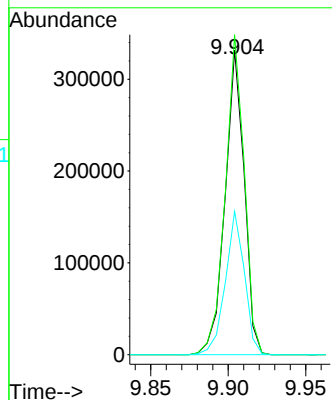
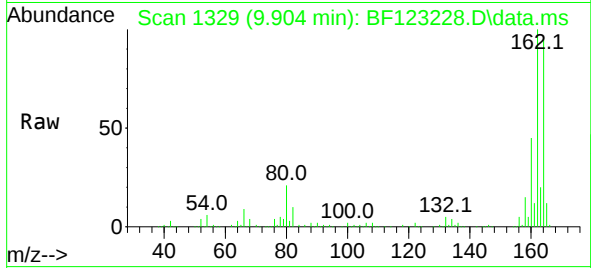




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

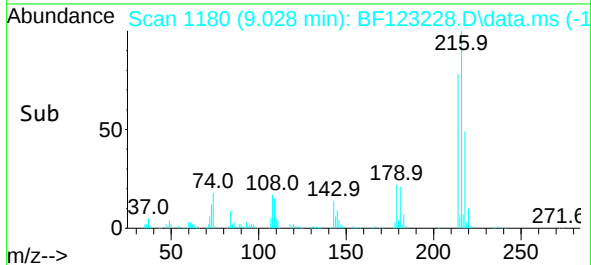
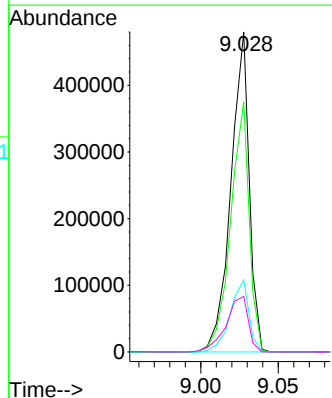
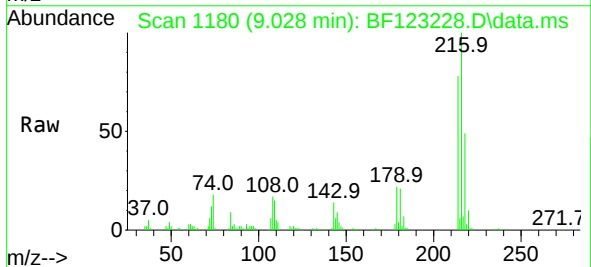
Instrument :
BNA_N
ClientSampled :

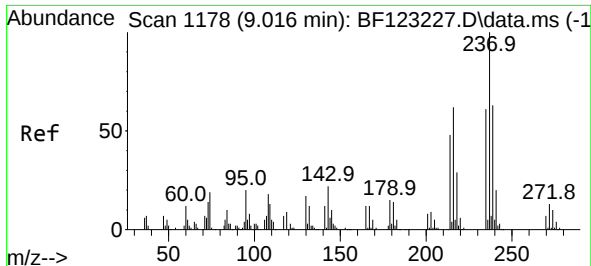
Tgt Ion:164 Resp: 284603
Ion Ratio Lower Upper
164 100
162 105.1 80.8 121.2
160 47.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.17 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:216 Resp: 395519
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 22.9 17.1 25.7
108 21.0 14.6 21.8

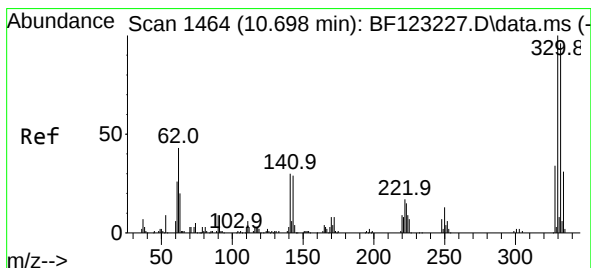
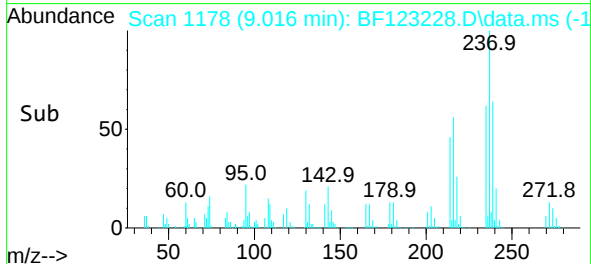
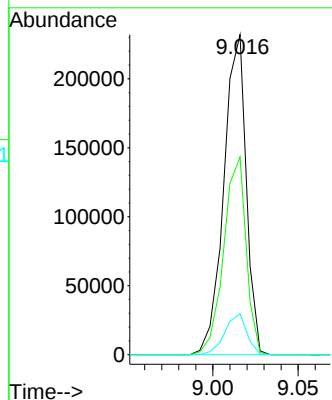
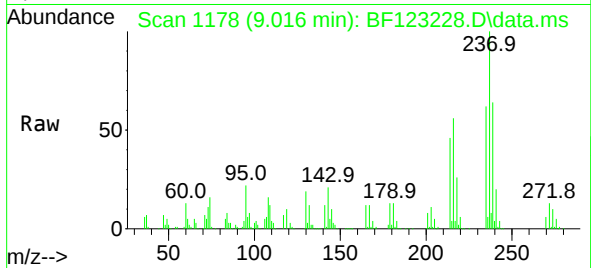




#41
Hexachlorocyclopentadiene
Concen: 58.70 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

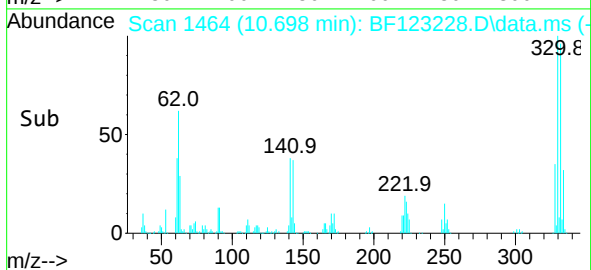
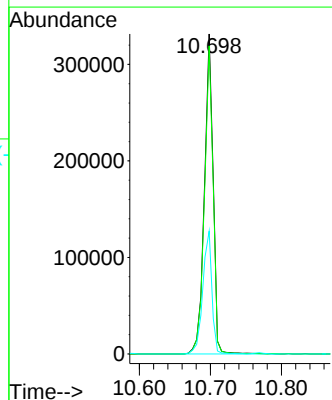
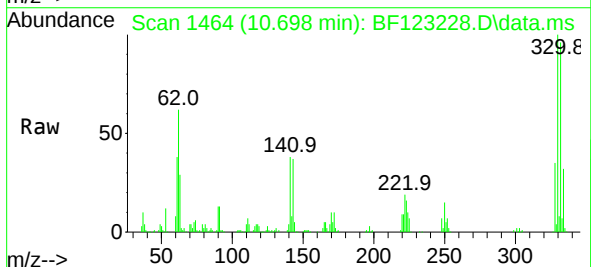
Instrument :
BNA_N
ClientSampled :

Tgt Ion:237 Resp: 211679
Ion Ratio Lower Upper
237 100
235 61.8 40.9 80.9
272 12.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 92.36 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:330 Resp: 283871
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 40.4 23.8 35.8#

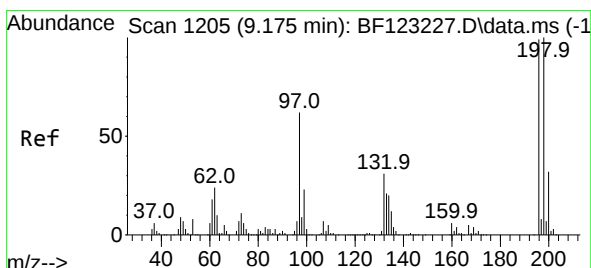
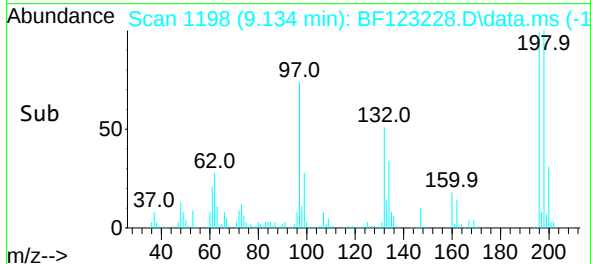
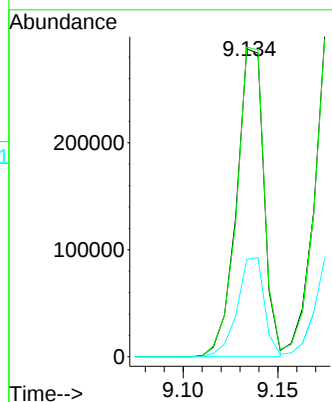
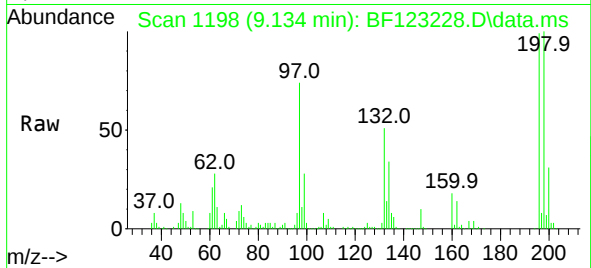




#43
2,4,6-Trichlorophenol
Concen: 48.58 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

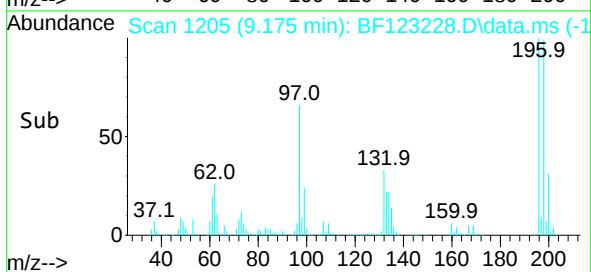
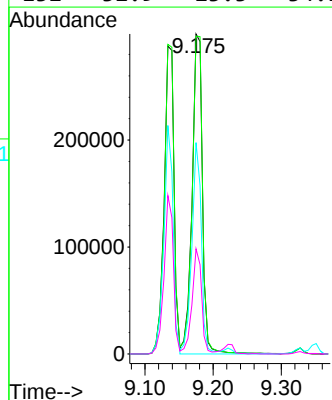
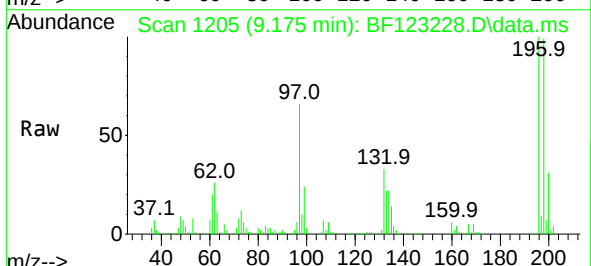
Instrument :
BNA_N
ClientSampleId :

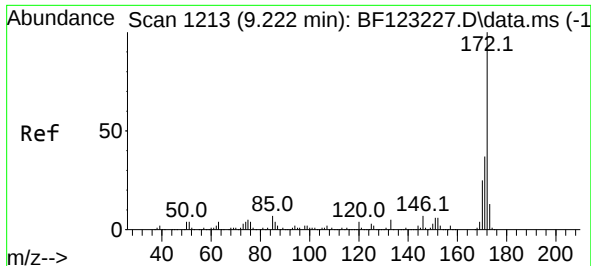
Tgt Ion:196 Resp: 288522
Ion Ratio Lower Upper
196 100
198 100.6 75.1 112.7
200 31.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 48.48 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:196 Resp: 313247
Ion Ratio Lower Upper
196 100
198 99.4 76.5 114.7
97 66.1 40.1 60.1#
132 32.9 23.3 34.9

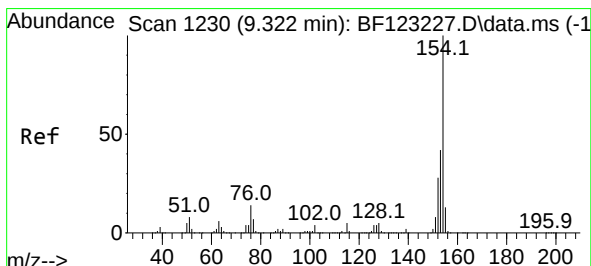
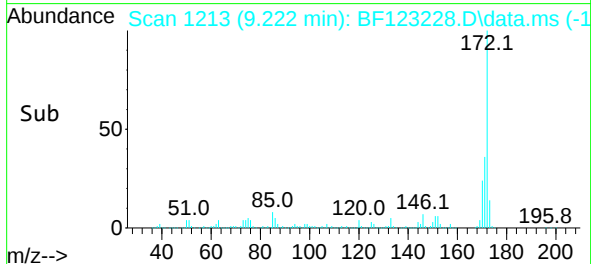
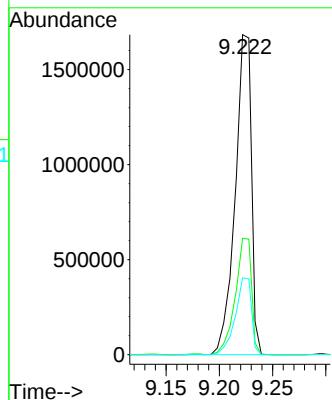
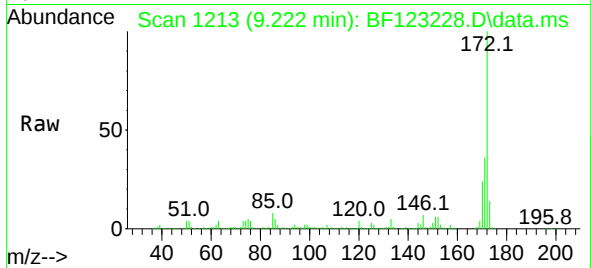




#45
2-Fluorobiphenyl
Concen: 93.94 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

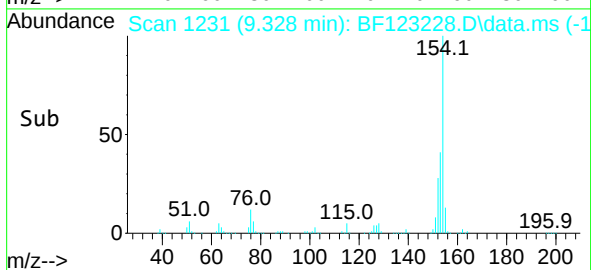
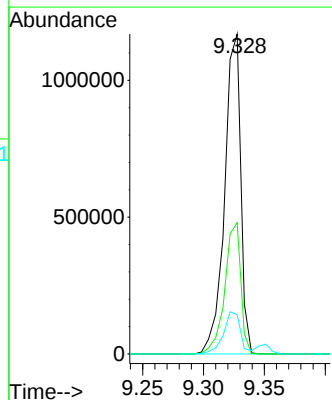
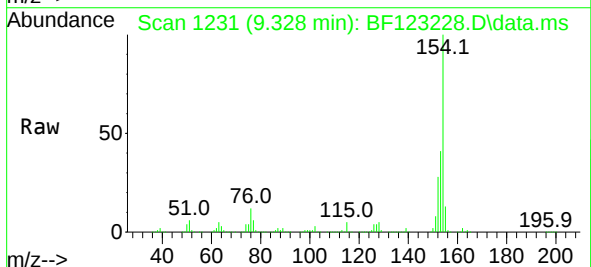
Instrument :
BNA_N
ClientSampleId :

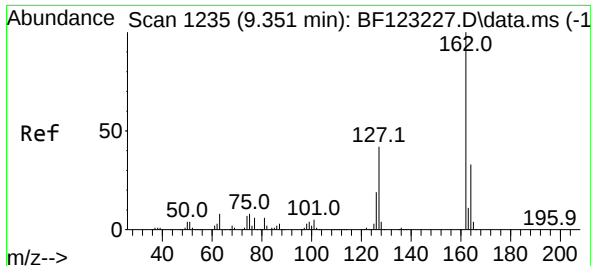
Tgt Ion:172 Resp: 1789070
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 47.05 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:154 Resp: 1080960
Ion Ratio Lower Upper
154 100
153 41.0 21.8 61.8
76 12.3 0.0 33.4





#47

2-Chloronaphthalene

Concen: 46.97 ng

RT: 9.351 min Scan# 1235

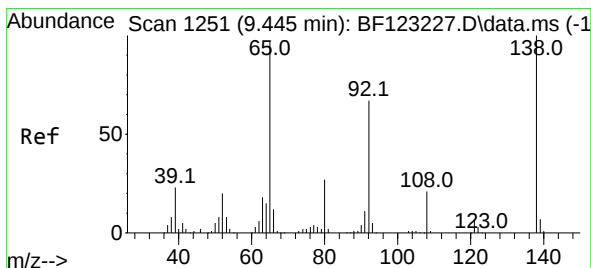
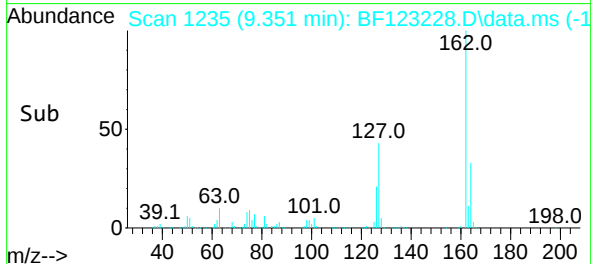
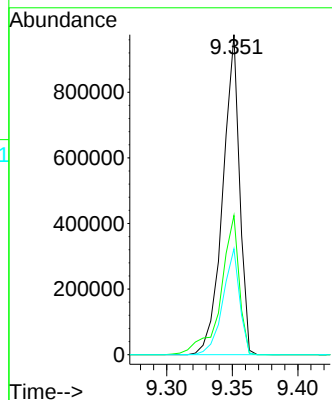
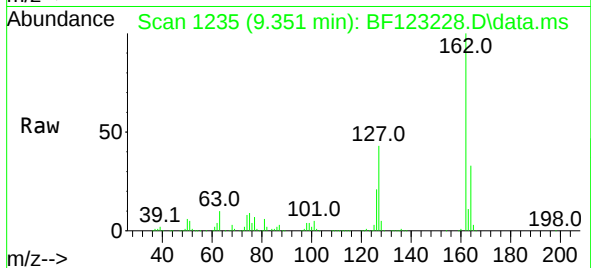
Delta R.T. 0.000 min

Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

Tgt Ion:	162	Resp:	863086
Ion Ratio	Lower	Upper	
162	100		
127	43.5	33.8	50.8
164	33.1	26.5	39.7

Instrument :
BNA_N
ClientSampled :



#48

2-Nitroaniline

Concen: 51.33 ng

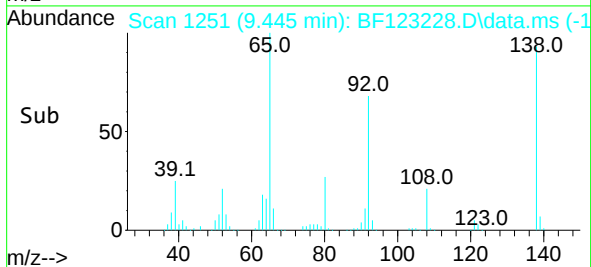
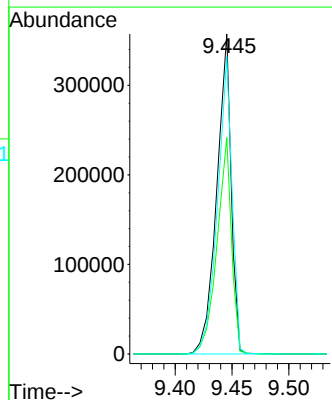
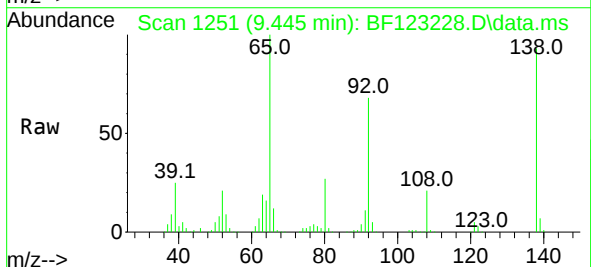
RT: 9.445 min Scan# 1251

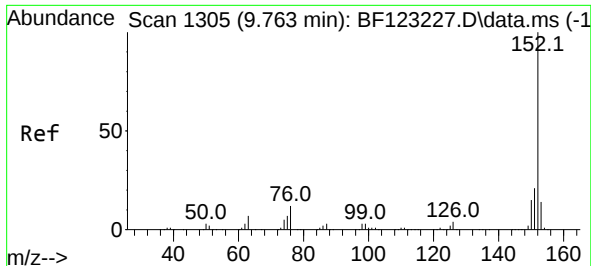
Delta R.T. 0.000 min

Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

Tgt Ion:	65	Resp:	316165
Ion Ratio	Lower	Upper	
65	100		
92	67.7	60.0	90.0
138	92.9	100.6	151.0#

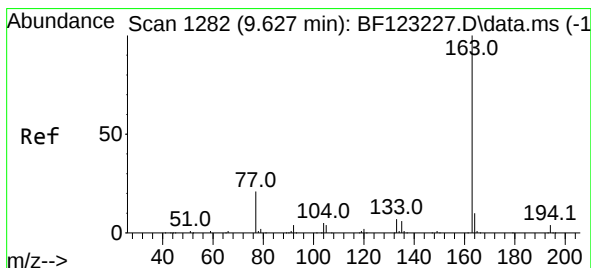
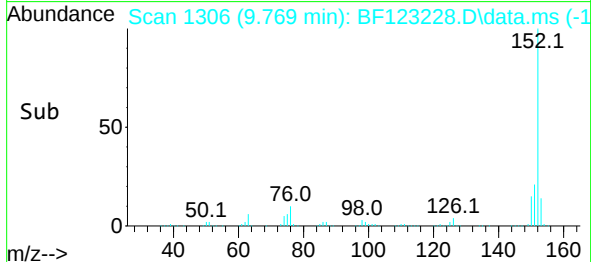
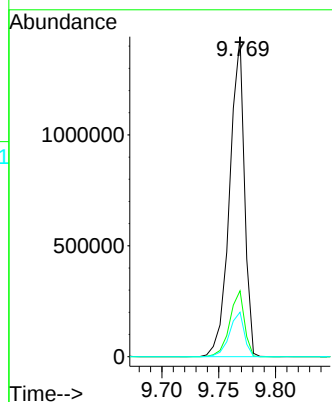
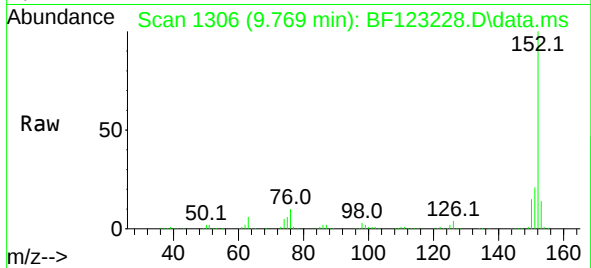




#49
Acenaphthylene
Concen: 44.05 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

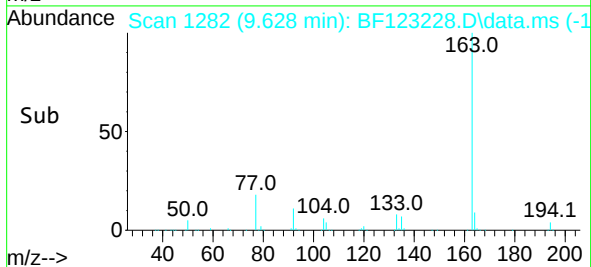
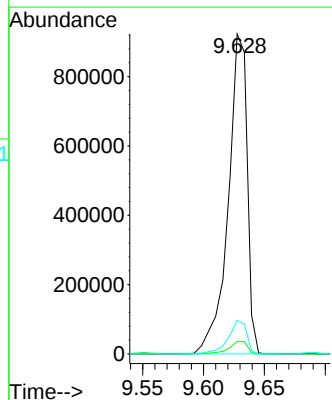
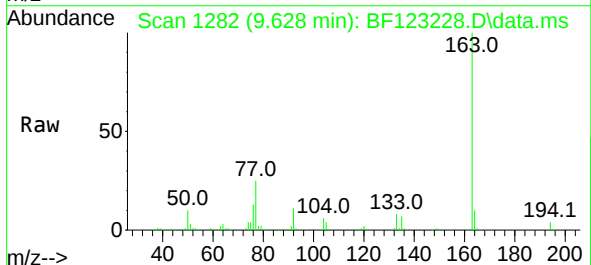
Instrument :
BNA_N
ClientSampleId :

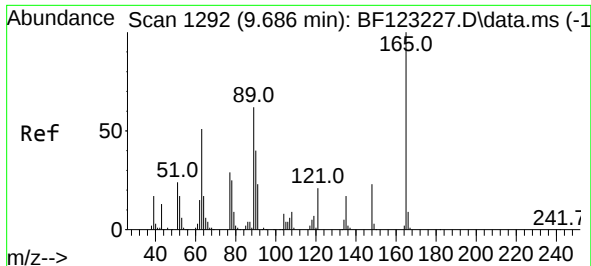
Tgt Ion:152 Resp: 1302365
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 13.9 10.9 16.3



#50
Dimethylphthalate
Concen: 48.52 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:163 Resp: 1000994
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.5 8.1 12.1

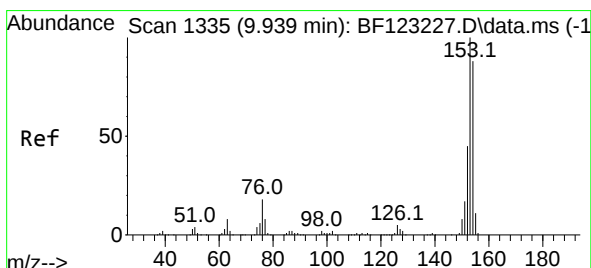
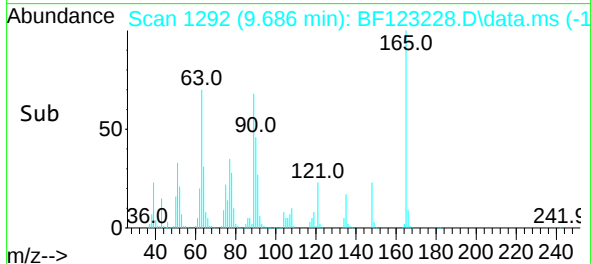
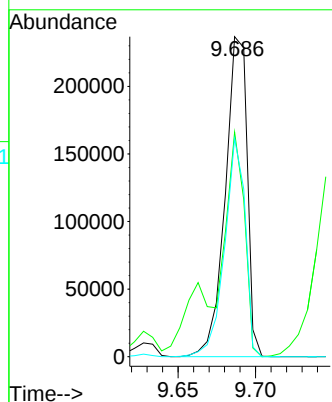
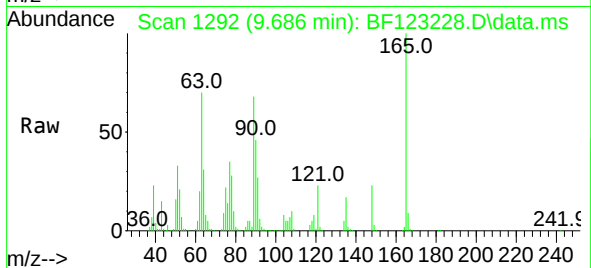




#51
2,6-Dinitrotoluene
Concen: 47.12 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

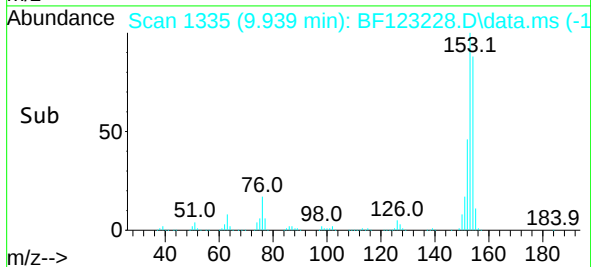
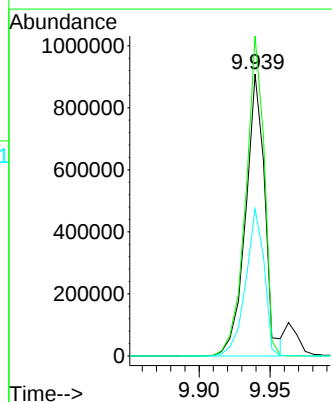
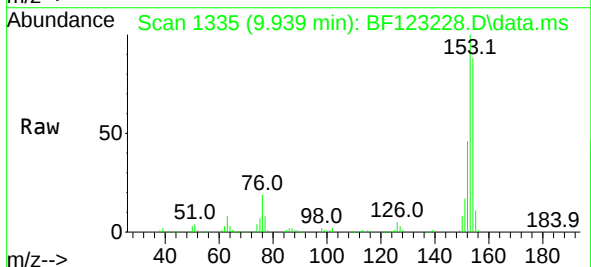
Instrument :
BNA_N
ClientSampleId :

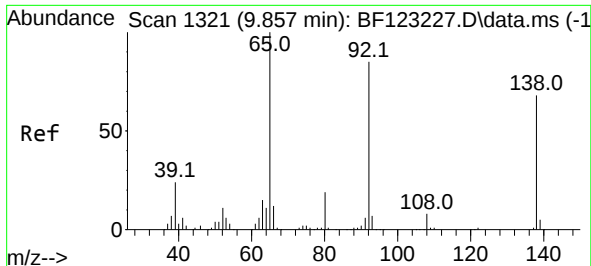
Tgt Ion:165 Resp: 233829
Ion Ratio Lower Upper
165 100
63 70.1 36.6 55.0#
89 68.2 39.4 59.0#



#52
Acenaphthene
Concen: 44.14 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:154 Resp: 848888
Ion Ratio Lower Upper
154 100
153 113.6 89.0 133.6
152 52.2 42.7 64.1

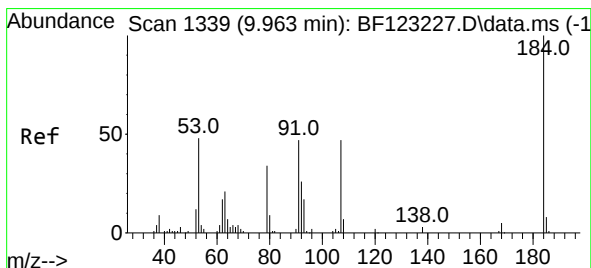
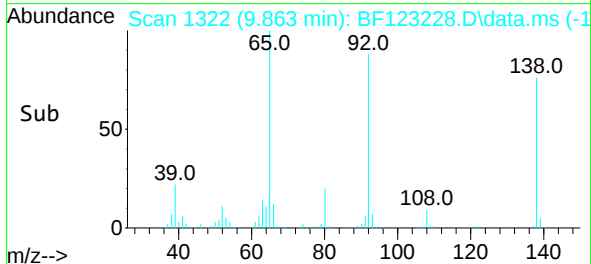
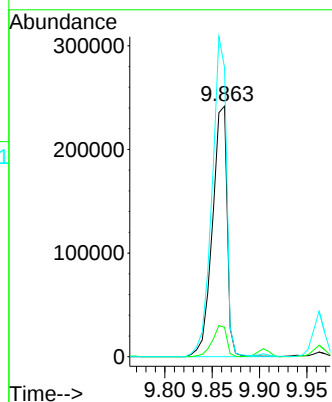
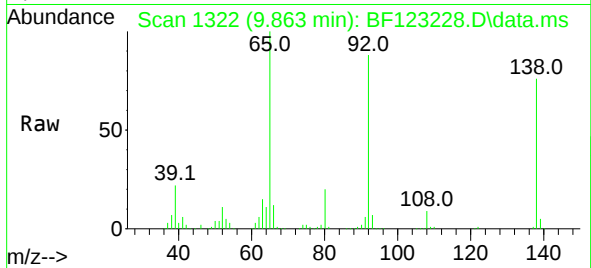




#53
3-Nitroaniline
Concen: 44.21 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

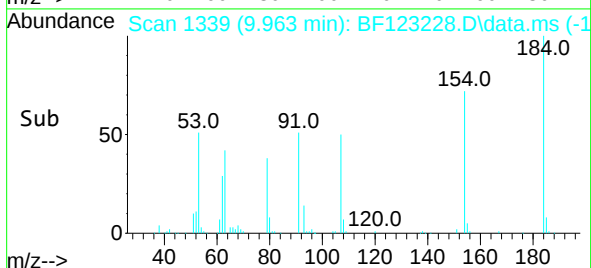
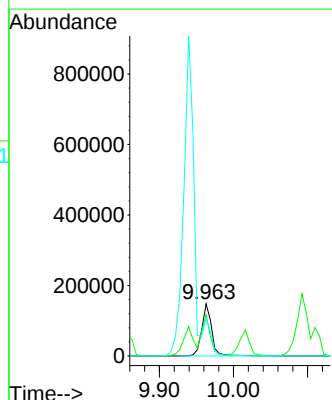
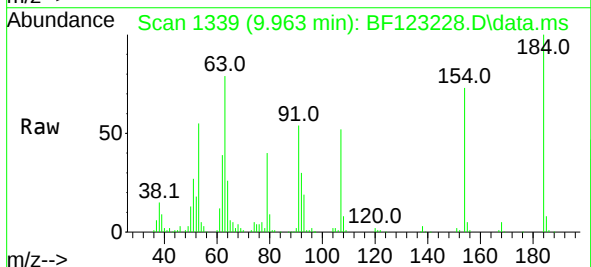
Instrument :
BNA_N
ClientSampled :

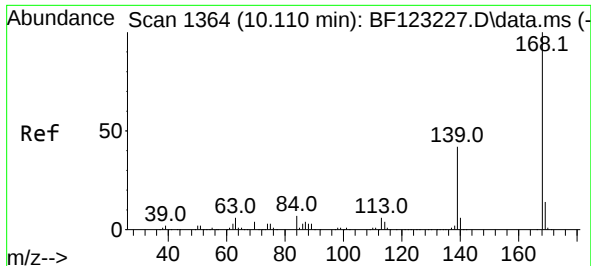
Tgt Ion:138 Resp: 260767
Ion Ratio Lower Upper
138 100
108 11.7 8.2 12.2
92 115.5 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 51.90 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:184 Resp: 136549
Ion Ratio Lower Upper
184 100
63 78.7 51.4 77.2#
154 72.7 49.7 74.5

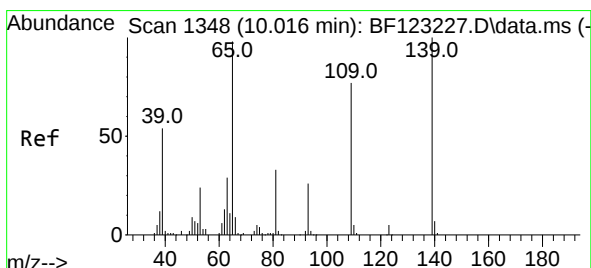
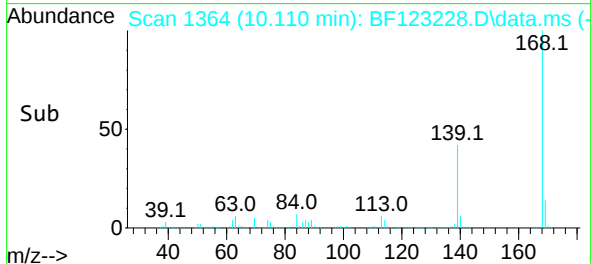
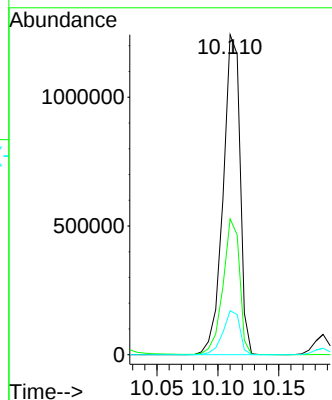
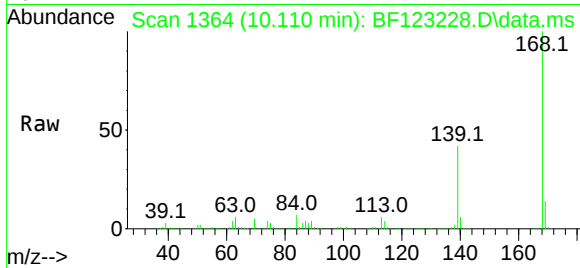




#55
Dibenzofuran
Concen: 46.40 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

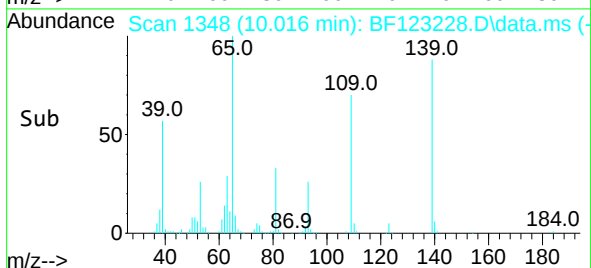
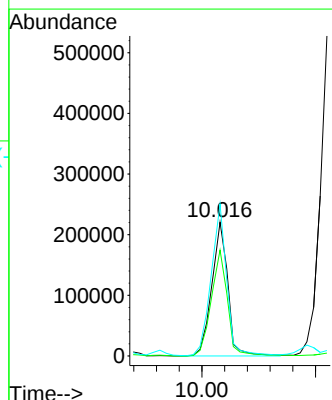
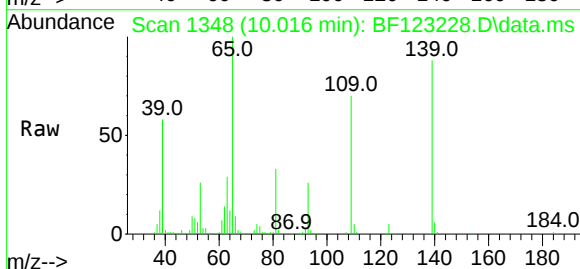
Instrument :
BNA_N
ClientSampleId :

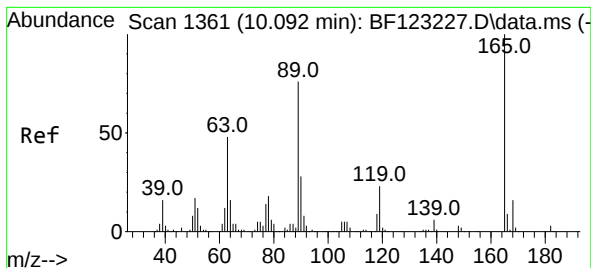
Tgt Ion:168 Resp: 1206777
Ion Ratio Lower Upper
168 100
139 42.4 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 44.58 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:139 Resp: 216099
Ion Ratio Lower Upper
139 100
109 79.2 45.1 85.1
65 113.7 59.2 99.2#

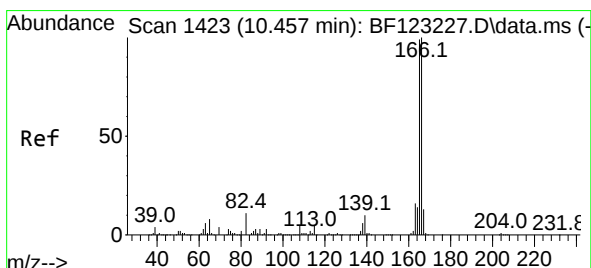
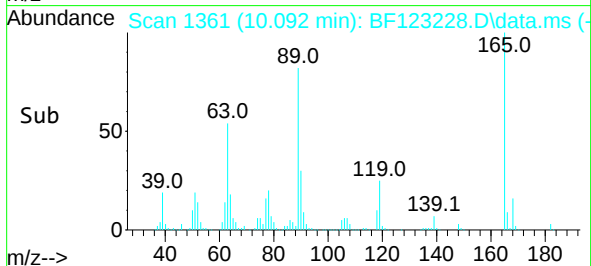
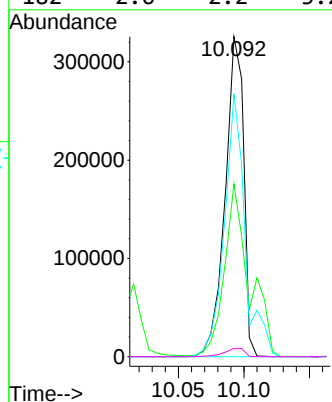
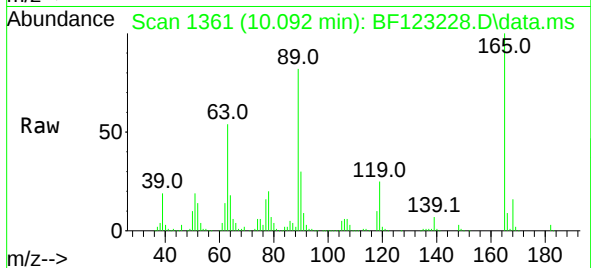




#57
2,4-Dinitrotoluene
Concen: 47.69 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

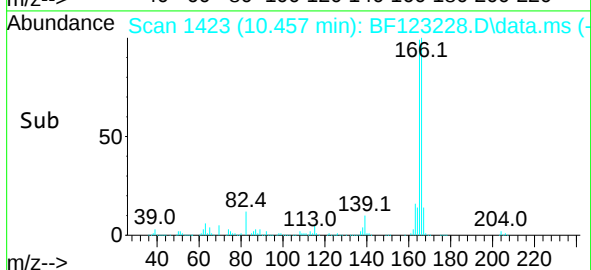
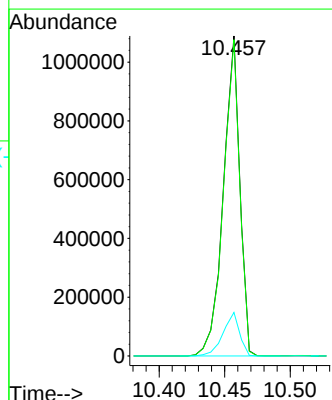
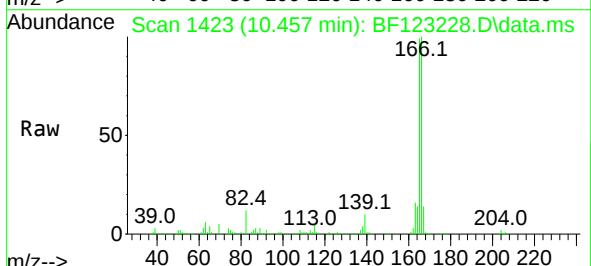
Instrument :
BNA_N
ClientSampled :

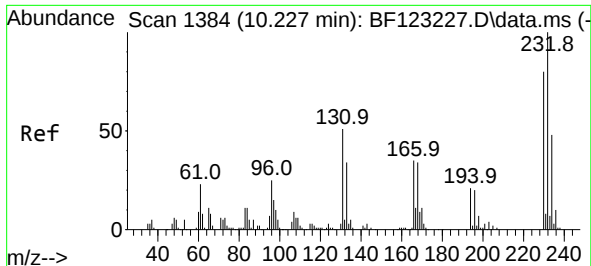
Tgt Ion:165 Resp: 319567
Ion Ratio Lower Upper
165 100
63 54.1 34.3 51.5#
89 82.2 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 46.89 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:166 Resp: 946230
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.0
167 13.6 10.9 16.3

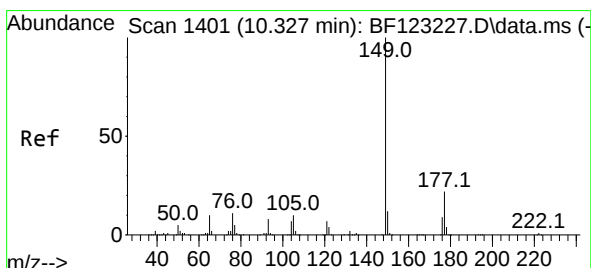
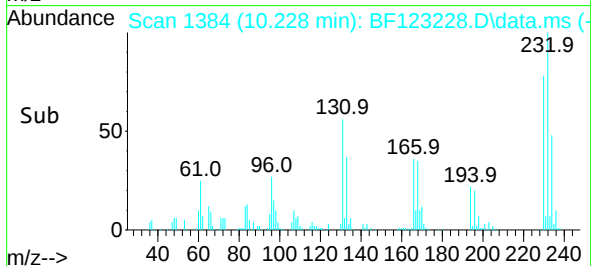
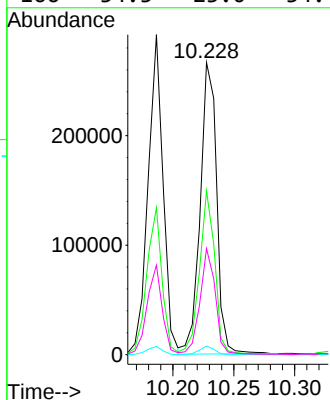
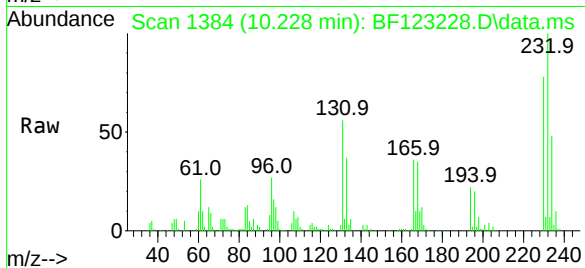




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.83 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

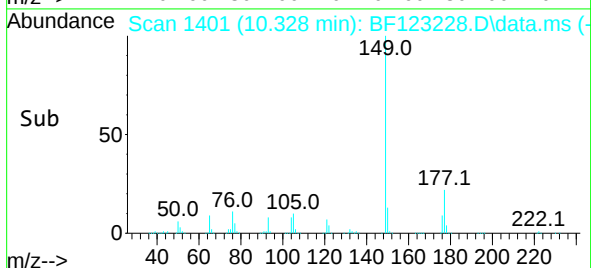
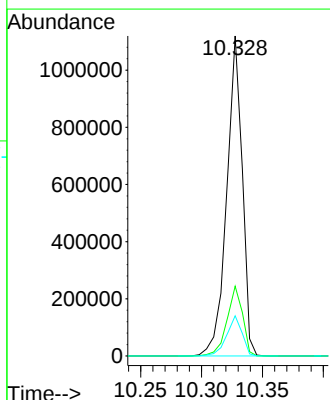
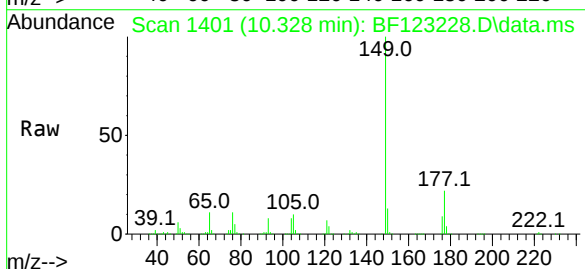
Instrument :
BNA_N
ClientSampleId :

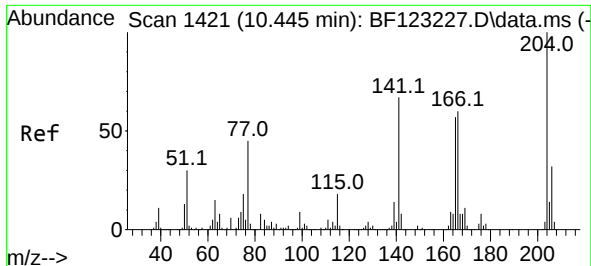
Tgt Ion:232 Resp: 249719
Ion Ratio Lower Upper
232 100
131 52.4 33.0 49.4#
130 2.7 1.7 2.5#
166 34.3 23.0 34.4



#60
Diethylphthalate
Concen: 47.39 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:149 Resp: 991992
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.4
150 12.5 10.1 15.1

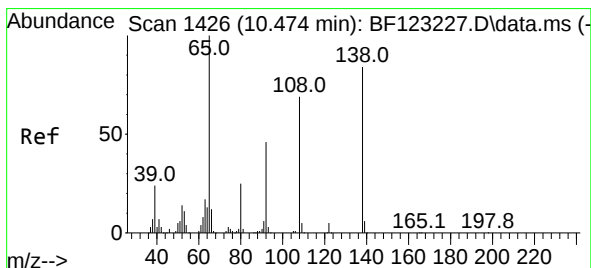
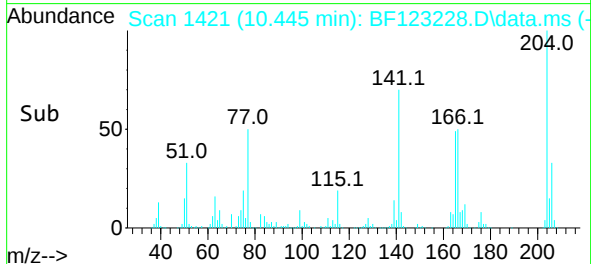
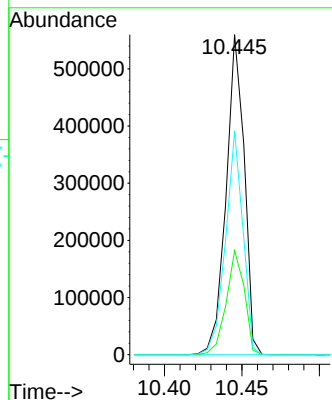
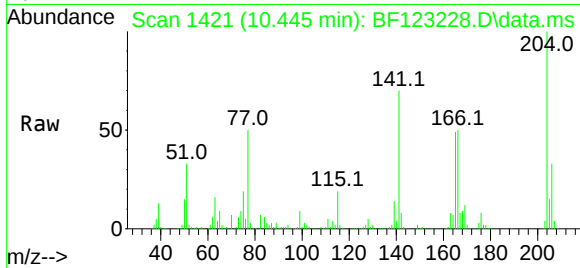




#61
4-Chlorophenyl-phenylether
Concen: 50.69 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

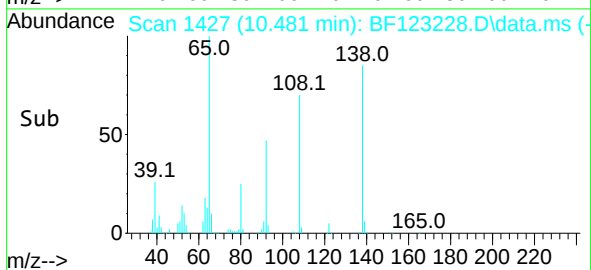
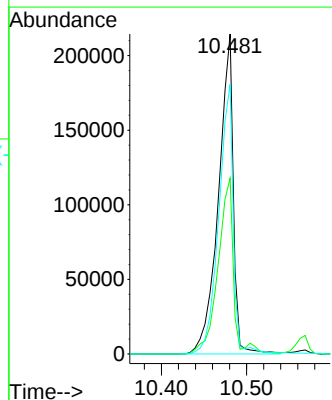
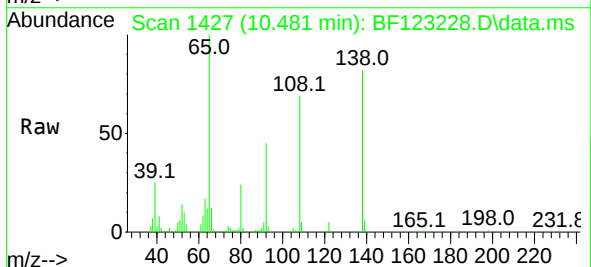
Instrument :
BNA_N
ClientSampled :

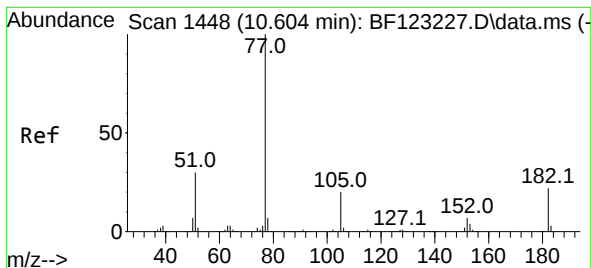
Tgt Ion:204 Resp: 455718
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 69.9 50.4 75.6



#62
4-Nitroaniline
Concen: 43.64 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:138 Resp: 259553
Ion Ratio Lower Upper
138 100
92 54.9 31.0 71.0
108 84.3 54.8 94.8



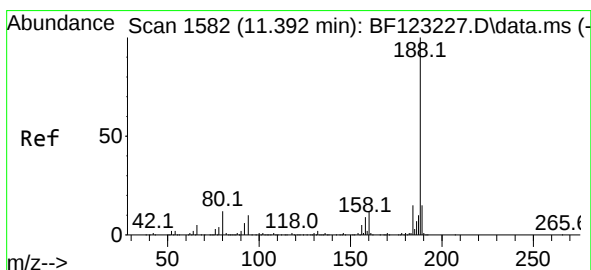
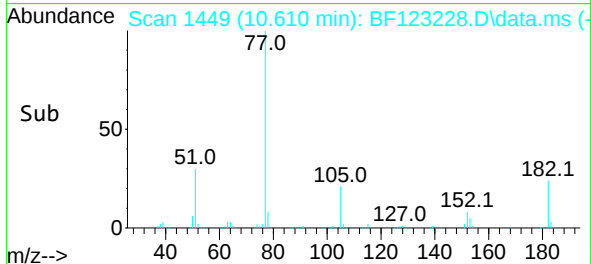
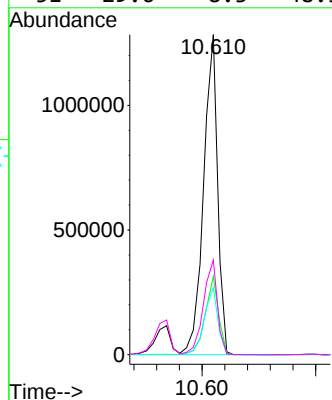
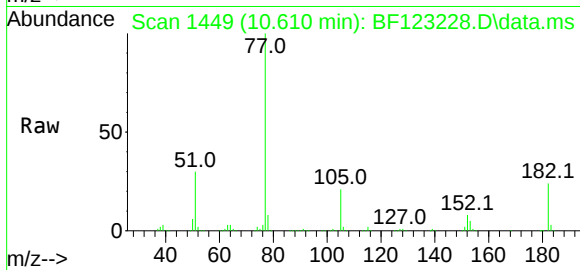


#63
Azobenzene
Concen: 50.25 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 1100191

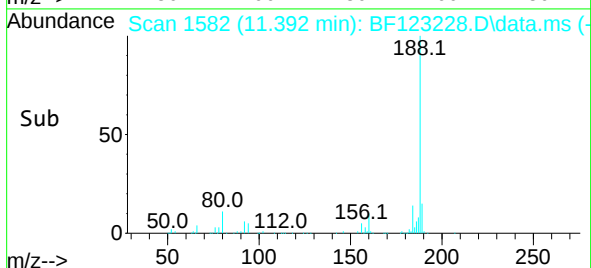
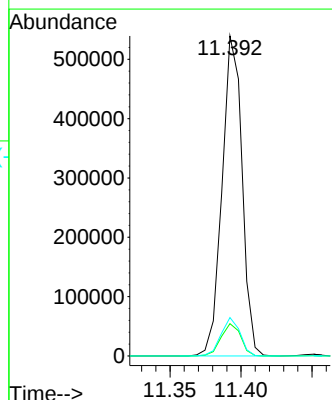
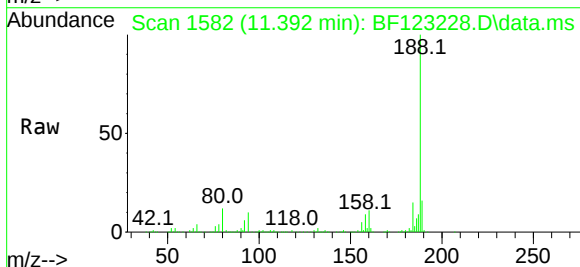
Ion	Ratio	Lower	Upper
77	100		
182	24.5	5.6	45.6
105	20.9	1.8	41.8
51	29.6	8.3	48.3

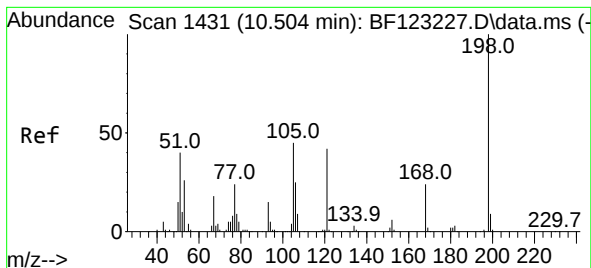


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion: 188 Resp: 526626

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.4	11.2
80	12.0	8.2	12.4

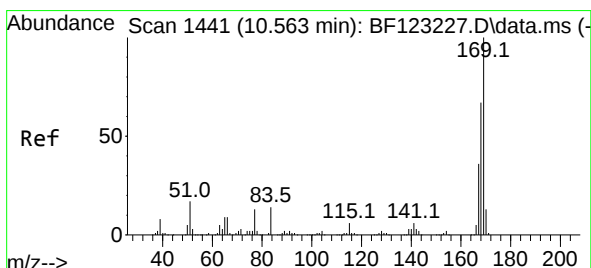
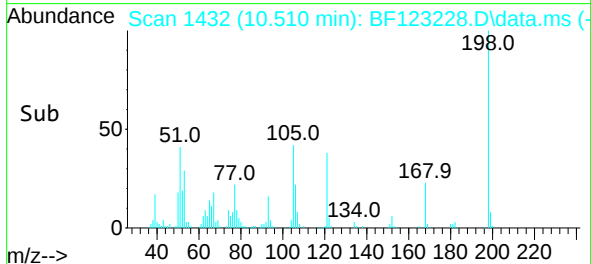
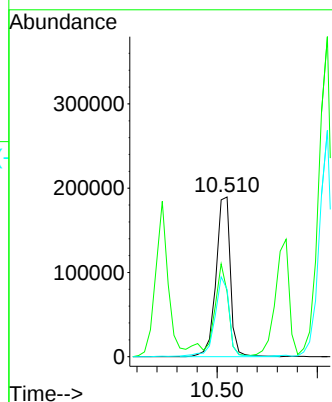
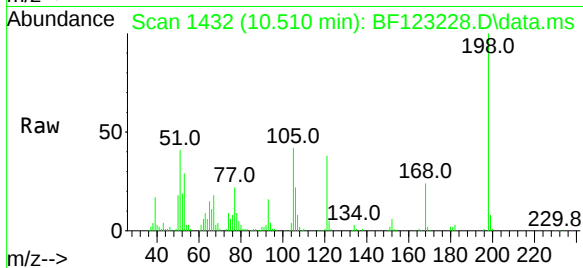




#65
4,6-Dinitro-2-methylphenol
Concen: 55.72 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

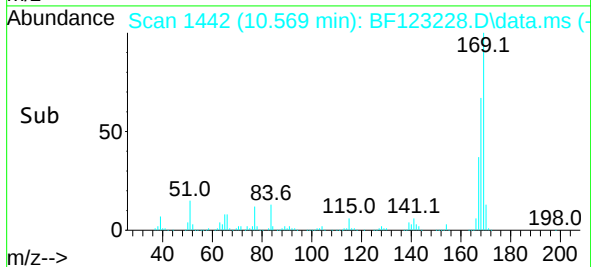
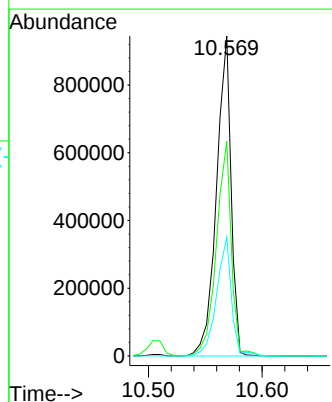
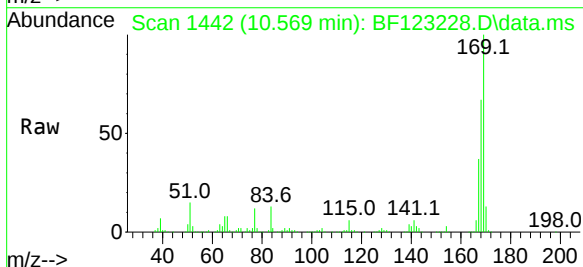
Instrument :
BNA_N
ClientSampled :

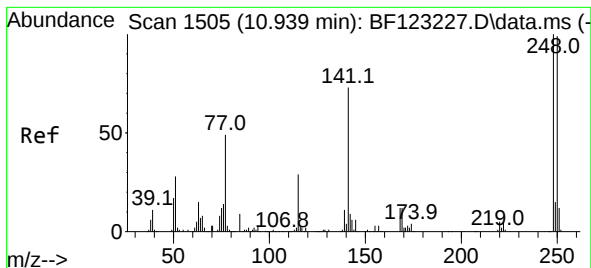
Tgt Ion:198 Resp: 189044
Ion Ratio Lower Upper
198 100
51 40.6 20.3 60.3
105 42.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 47.50 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:169 Resp: 845373
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 37.1 29.2 43.8

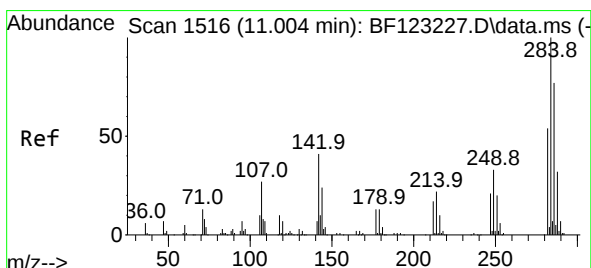
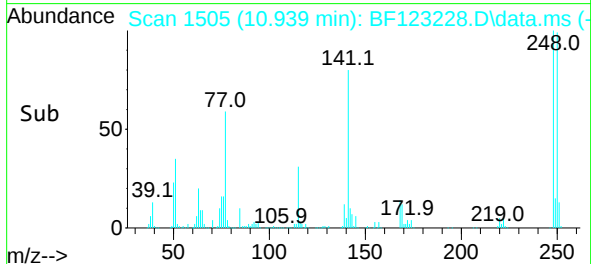
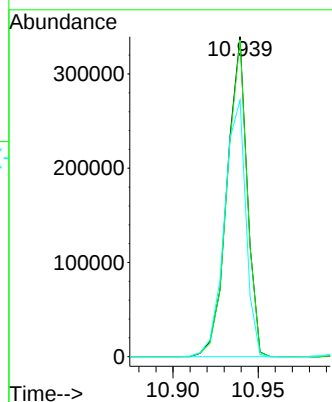
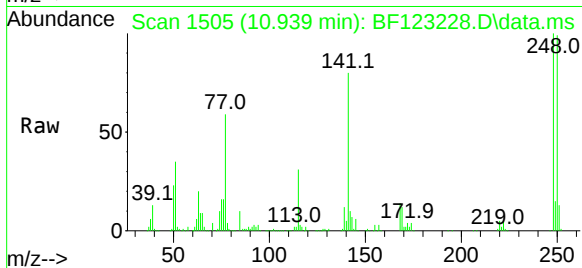




#67
4-Bromophenyl-phenylether
Concen: 49.57 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

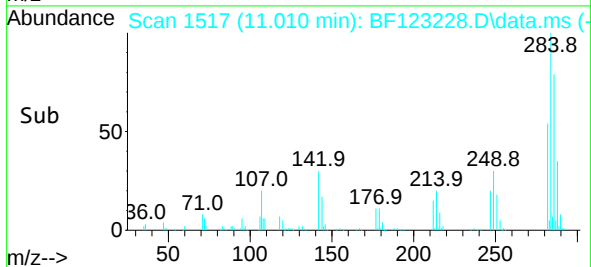
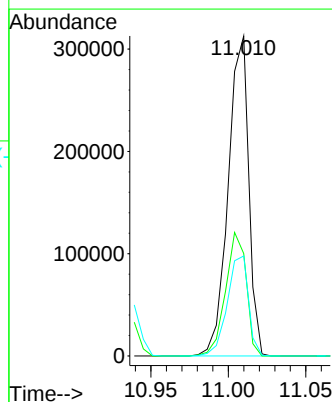
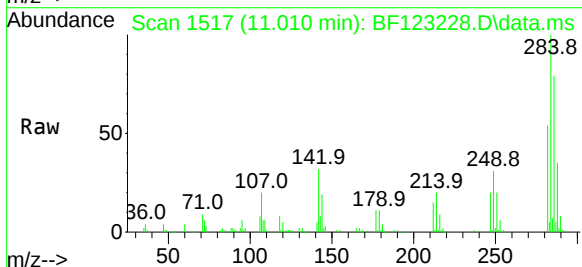
Instrument :
BNA_N
ClientSampled :

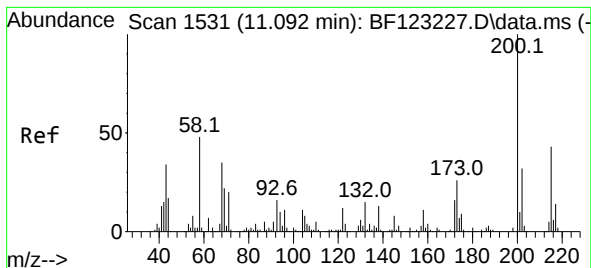
Tgt Ion:248 Resp: 277292
Ion Ratio Lower Upper
248 100
250 99.0 76.8 115.2
141 80.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 47.15 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:284 Resp: 288669
Ion Ratio Lower Upper
284 100
142 32.0 25.6 38.4
249 31.3 25.1 37.7





#69

Atrazine

Concen: 52.03 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

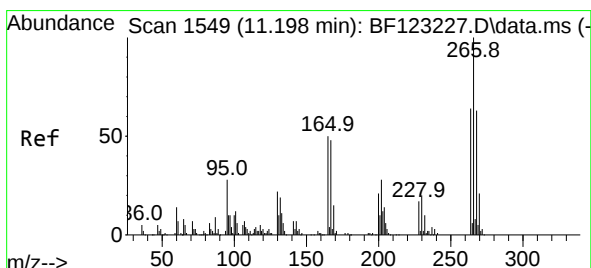
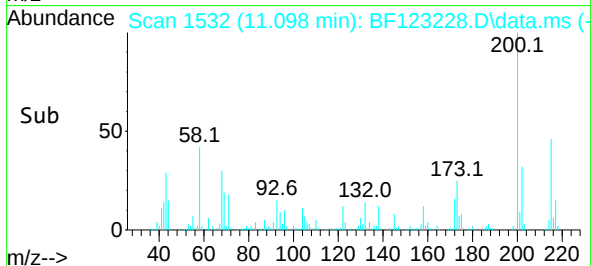
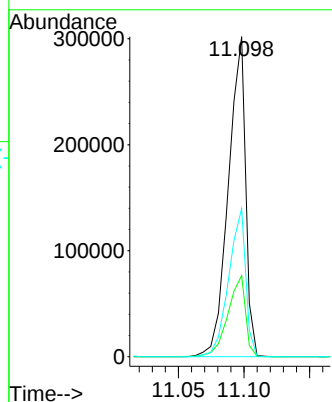
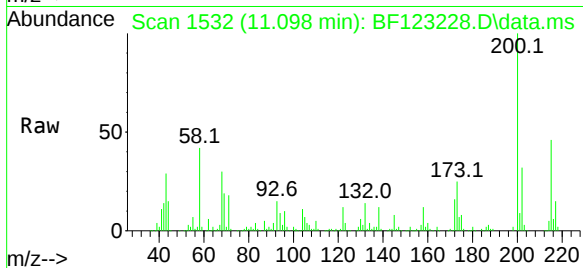
Tgt Ion:200 Resp: 276059

Ion Ratio Lower Upper

200 100

173 25.3 6.6 46.6

215 46.2 28.1 68.1



#70

Pentachlorophenol

Concen: 51.84 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

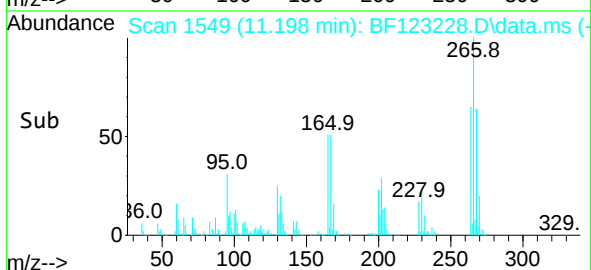
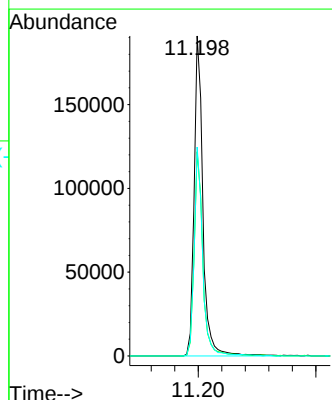
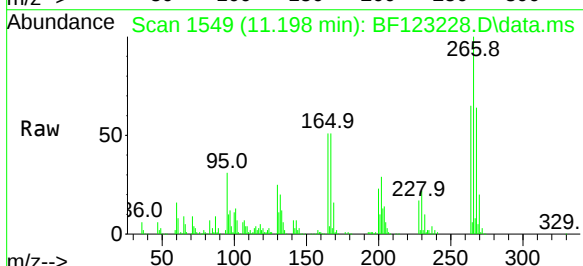
Tgt Ion:266 Resp: 197794

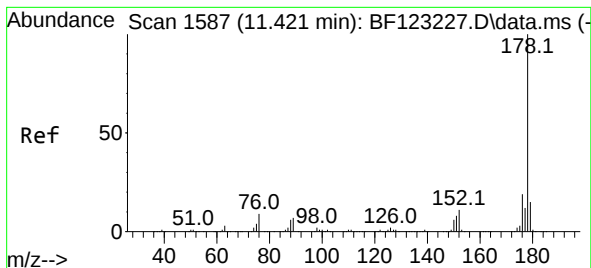
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 65.3 49.8 74.8

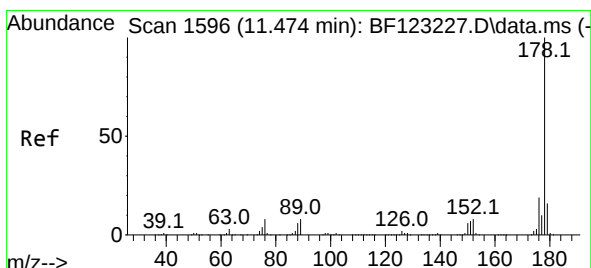
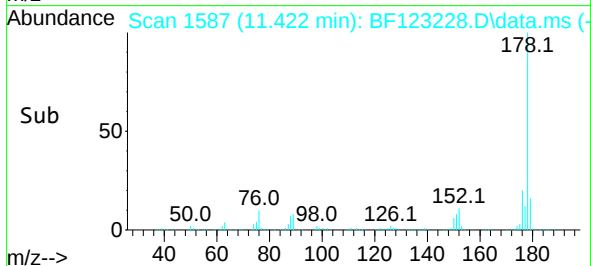
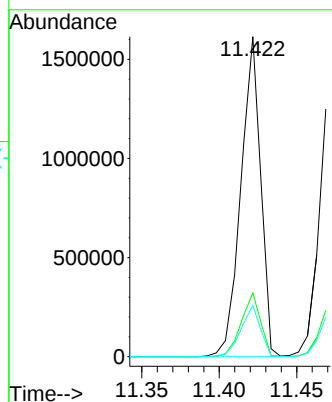
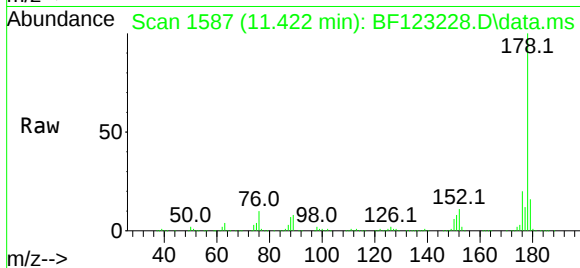




#71
Phenanthrene
Concen: 46.14 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

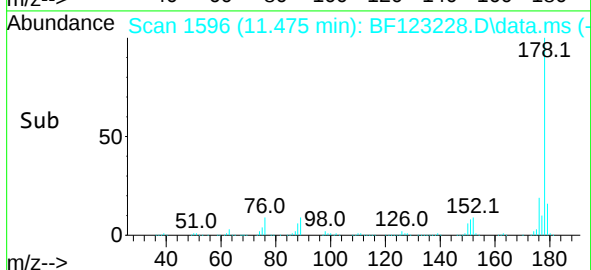
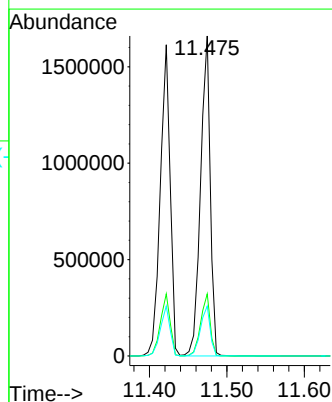
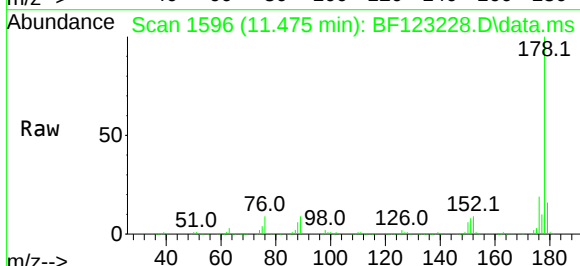
Instrument :
BNA_N
ClientSampled :

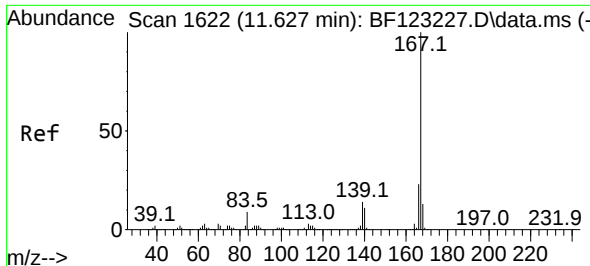
Tgt Ion:178 Resp: 1431608
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 46.49 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

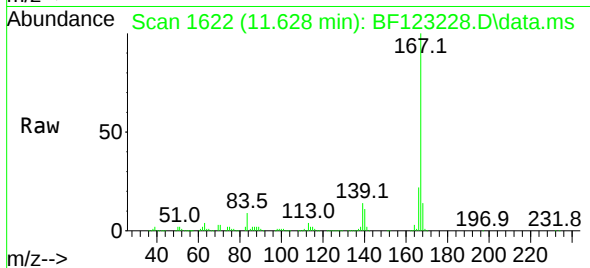
Tgt Ion:178 Resp: 1441671
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.8 19.2





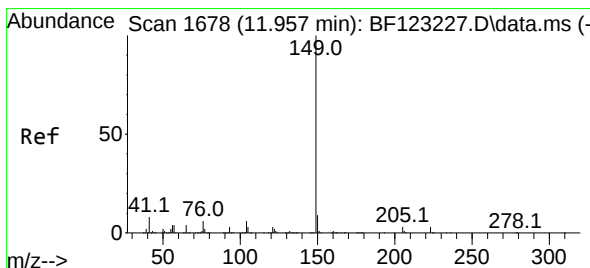
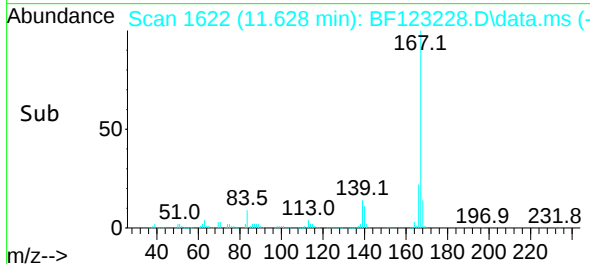
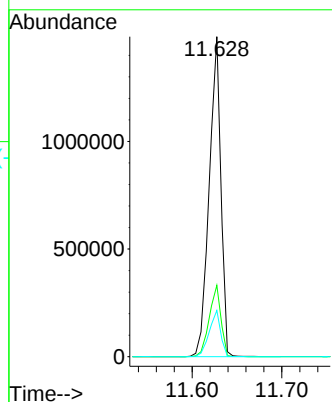
#73
 Carbazole
 Concen: 45.50 ng
 RT: 11.628 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123228.D
 Acq: 19 Feb 2021 13:32

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:167 Resp: 1344519

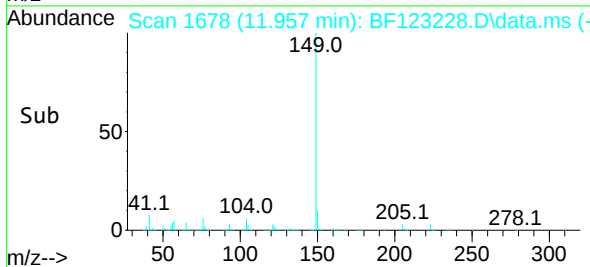
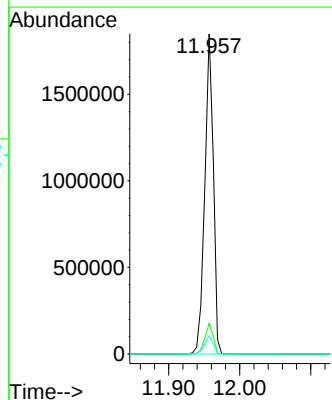
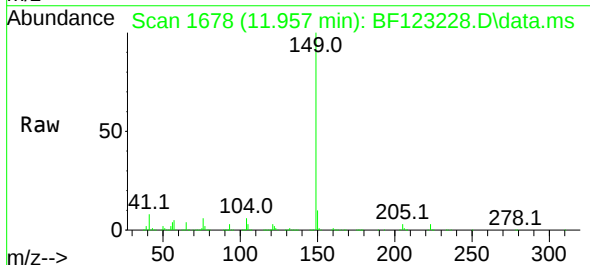
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	14.5	10.9	16.3

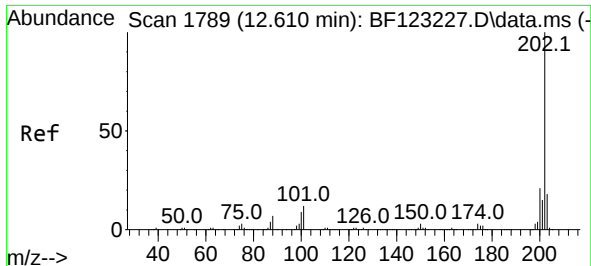


#74
 Di-n-butylphthalate
 Concen: 48.77 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123228.D
 Acq: 19 Feb 2021 13:32

Tgt Ion:149 Resp: 1549827

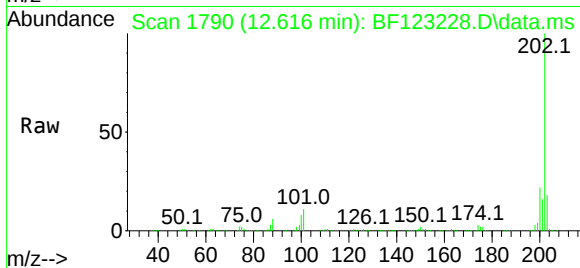
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.7	4.2	6.4



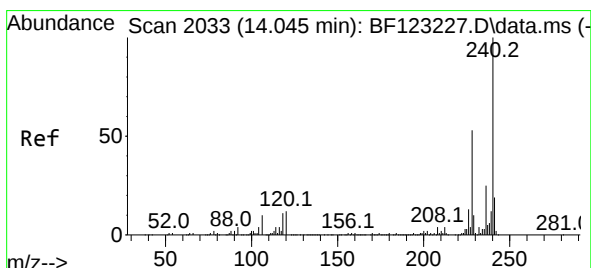
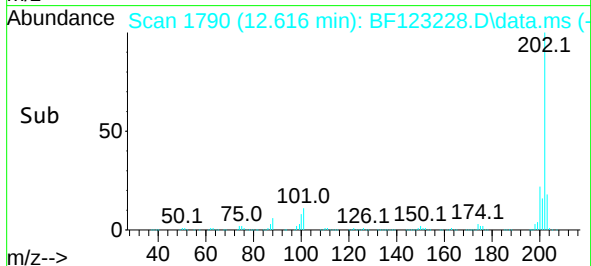
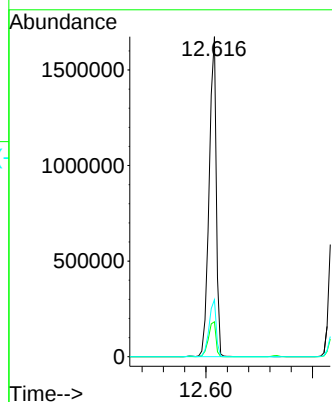


#75
Fluoranthene
Concen: 49.50 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Instrument :
BNA_N
ClientSampleId :

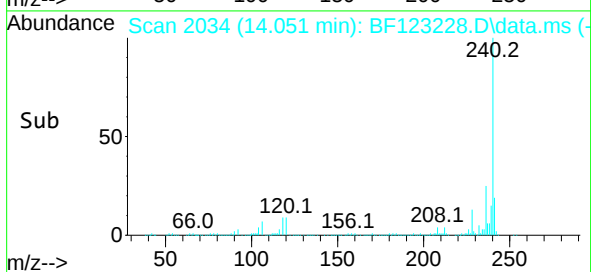
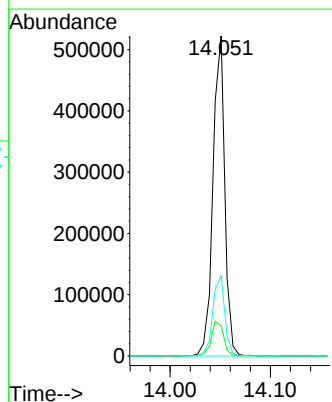
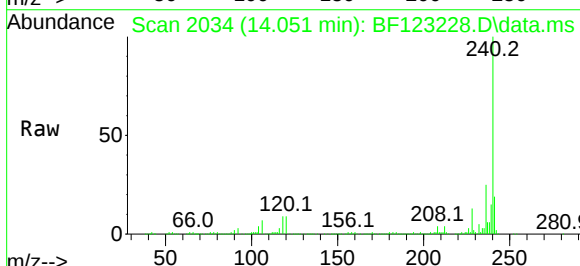


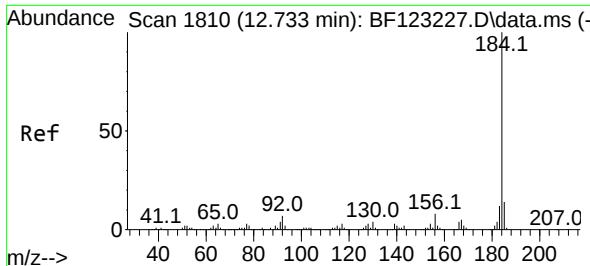
Tgt Ion:202 Resp: 1543142
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.2
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:240 Resp: 427646
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 25.1 20.3 30.5

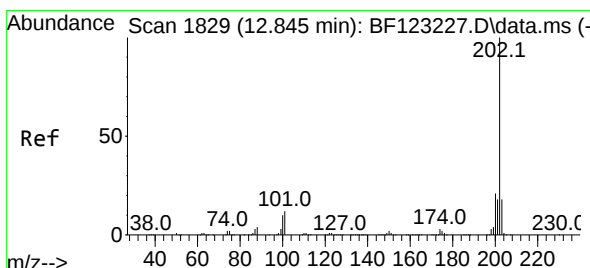
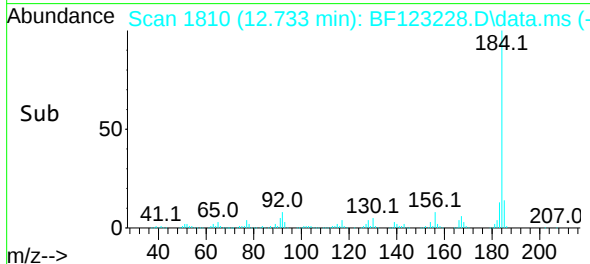
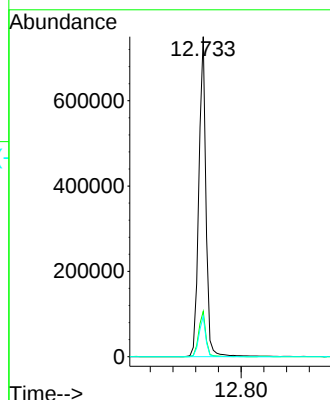
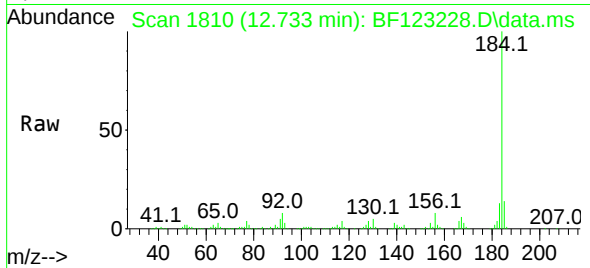




#77
Benzidine
Concen: 43.42 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

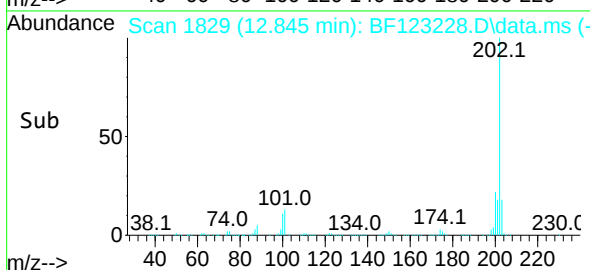
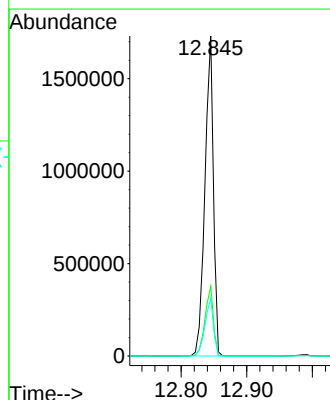
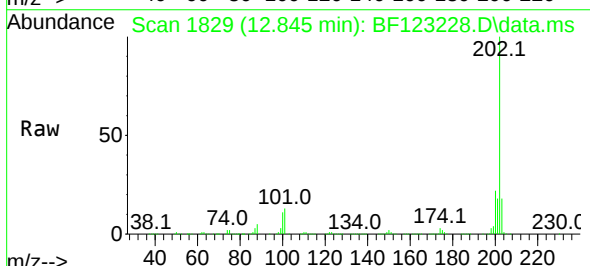
Instrument :
BNA_N
ClientSampleId :

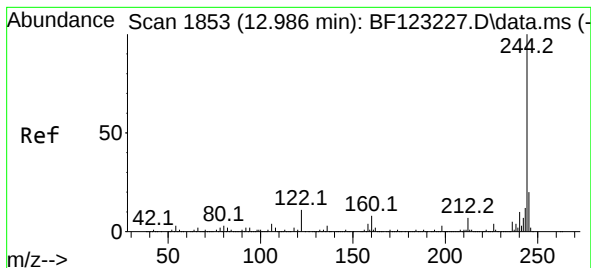
Tgt Ion:184 Resp: 657855
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.6 9.7 14.5



#78
Pyrene
Concen: 49.37 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:202 Resp: 1561034
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 97.45 ng

RT: 12.986 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

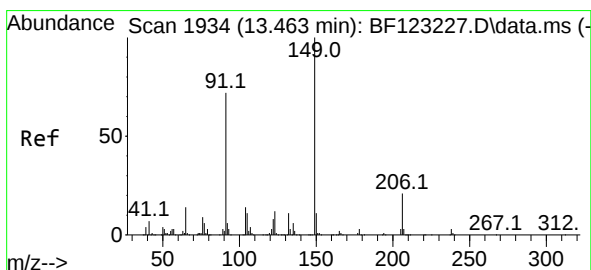
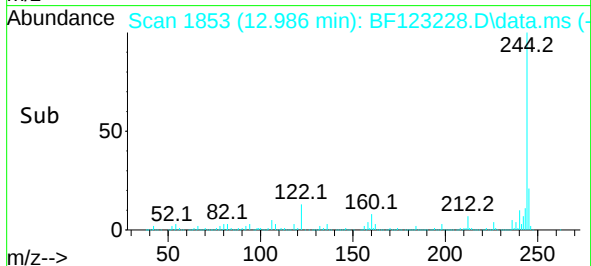
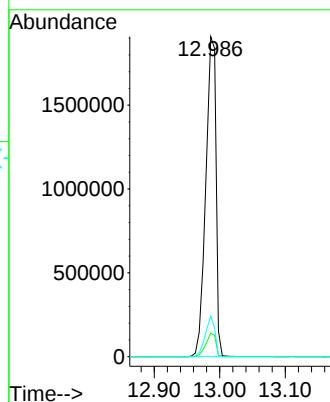
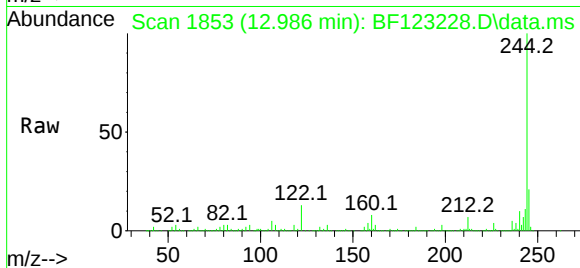
Tgt Ion:244 Resp: 2079506

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 12.6 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 48.57 ng

RT: 13.463 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

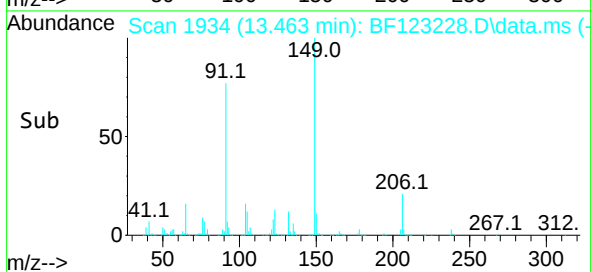
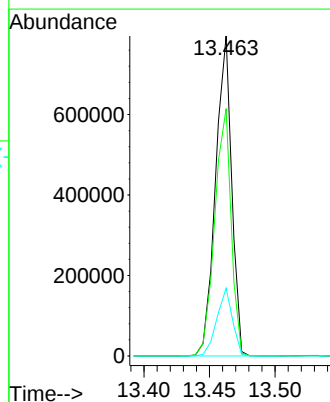
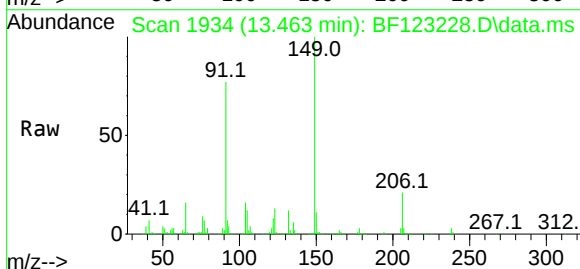
Tgt Ion:149 Resp: 679017

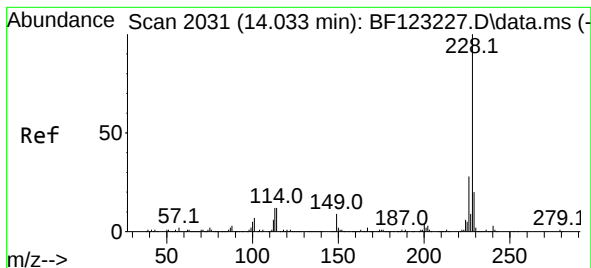
Ion Ratio Lower Upper

149 100

91 77.3 56.5 84.7

206 21.2 17.0 25.6

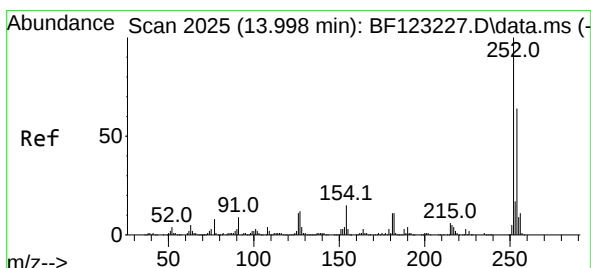
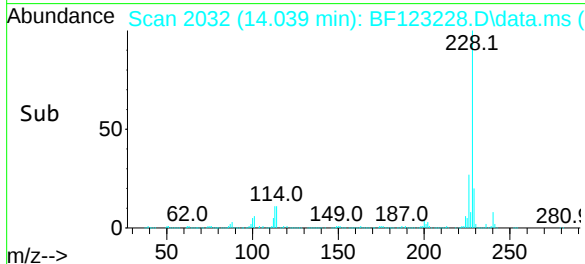
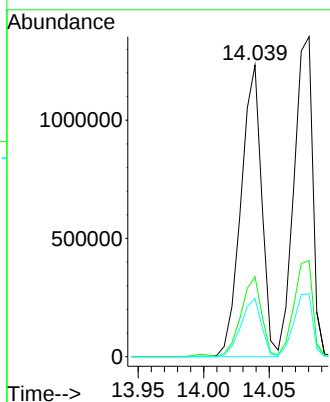
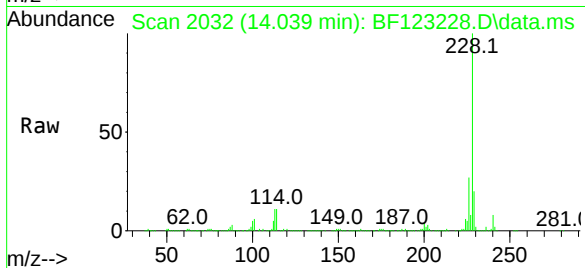




#81
Benzo(a)anthracene
Concen: 46.98 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

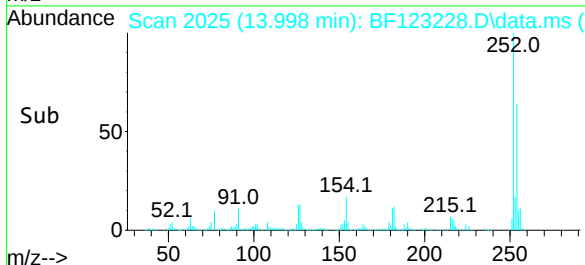
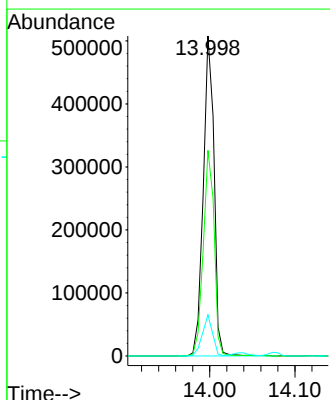
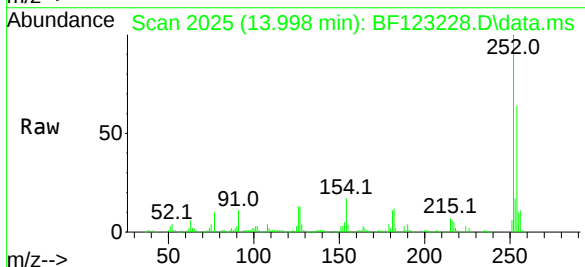
Instrument :
BNA_N
ClientSampleId :

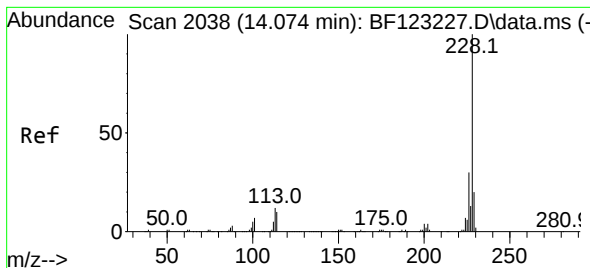
Tgt Ion:228 Resp: 1353312
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 19.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 44.64 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:252 Resp: 445547
Ion Ratio Lower Upper
252 100
254 64.2 52.7 79.1
126 12.8 8.0 12.0#





#83

Chrysene

Concen: 46.83 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

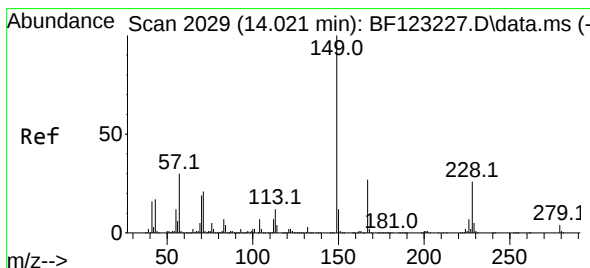
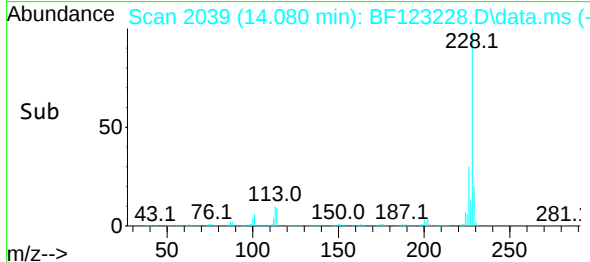
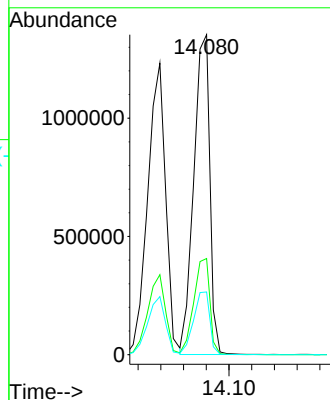
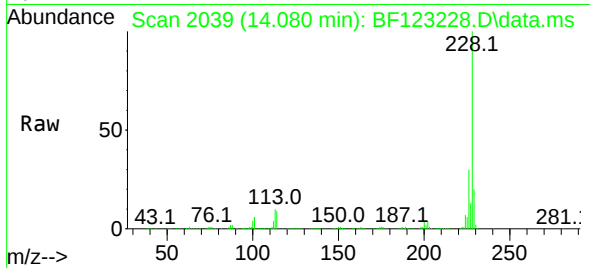
Tgt Ion:228 Resp: 1329721

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.09 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF123228.D

Acq: 19 Feb 2021 13:32

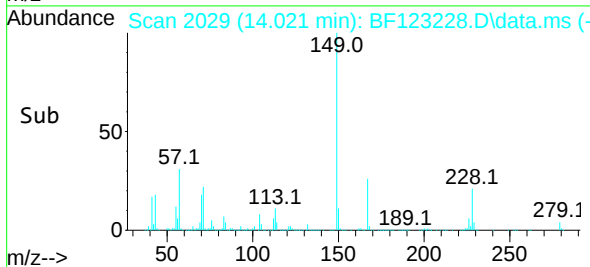
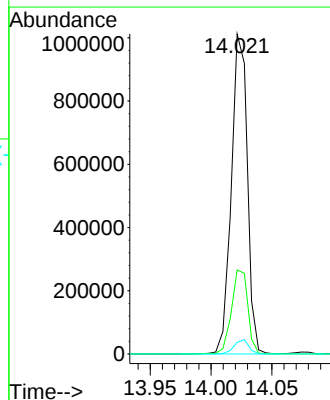
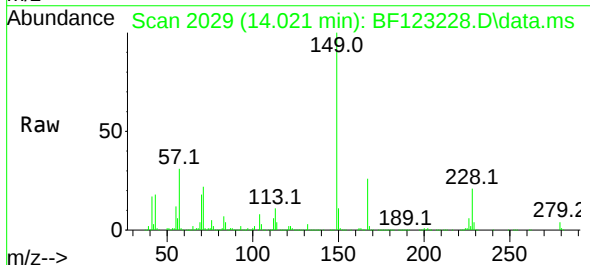
Tgt Ion:149 Resp: 927133

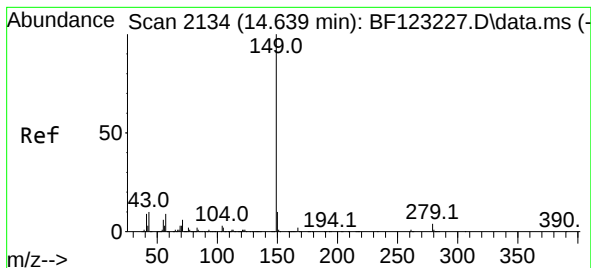
Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.2

279 3.7 3.4 5.0

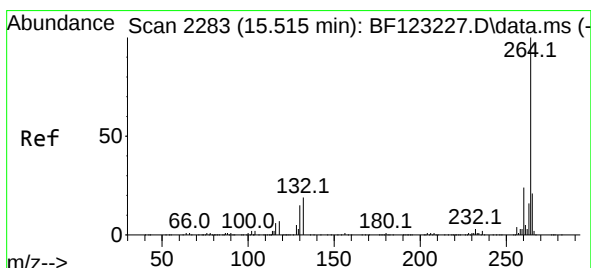
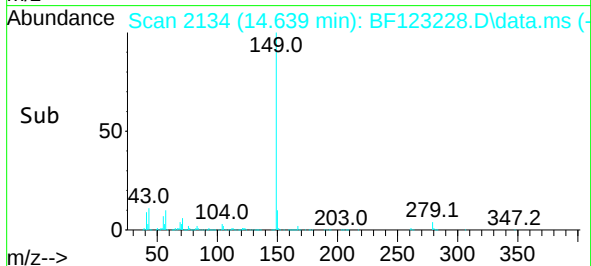
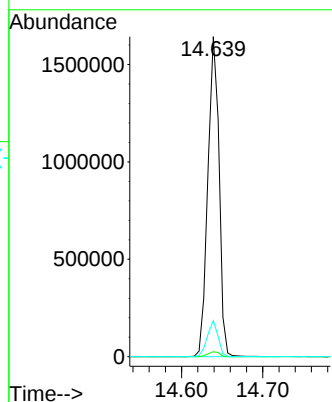
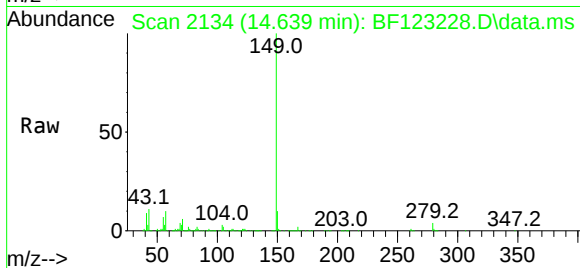




#85
Di-n-octyl phthalate
Concen: 50.47 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

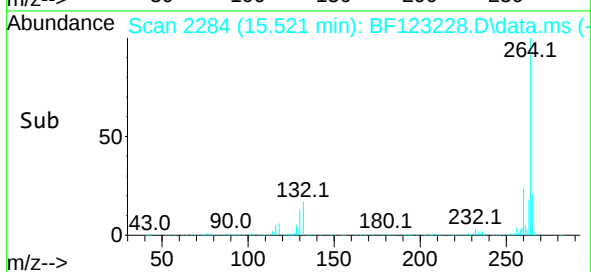
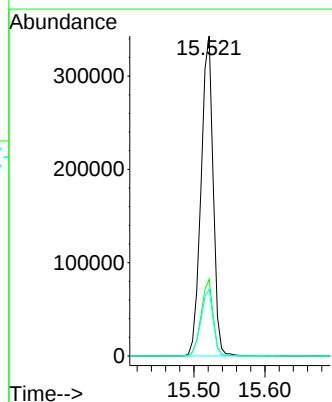
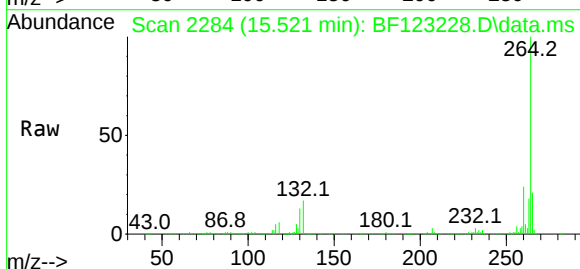
Instrument :
BNA_N
ClientSampleId :

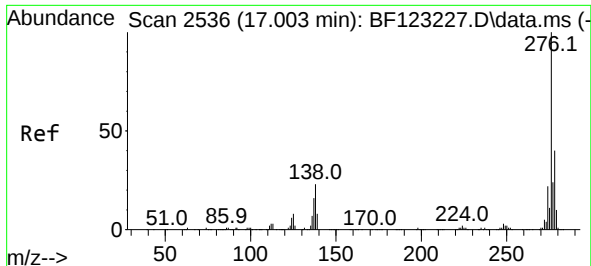
Tgt Ion:149 Resp: 1575335
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:264 Resp: 407568
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 20.9 17.0 25.6

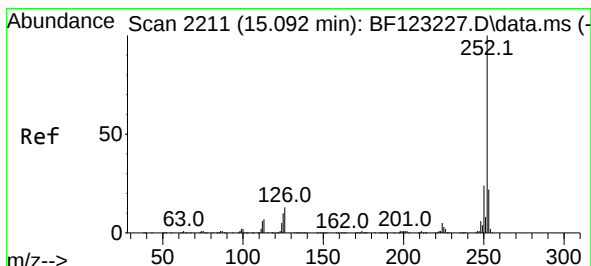
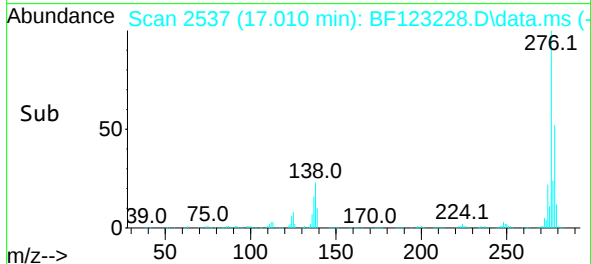
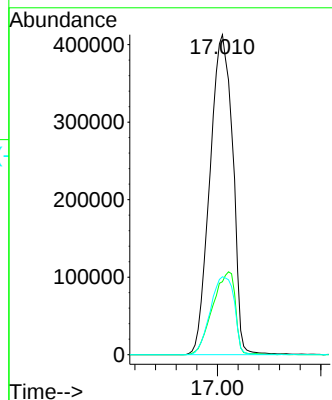
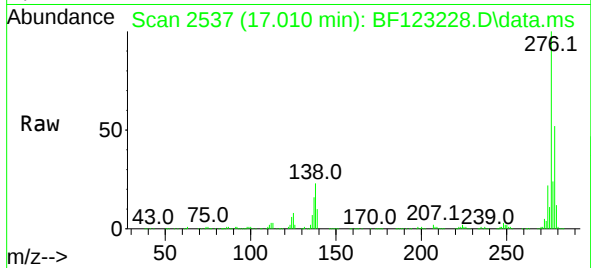




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.09 ng
RT: 17.010 min Scan# 2537
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

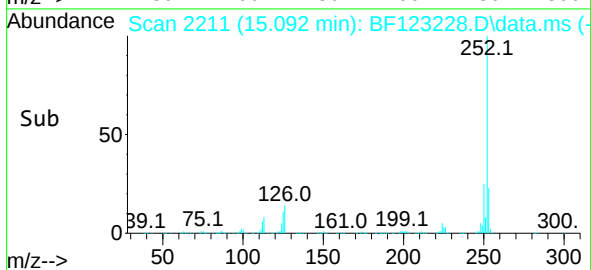
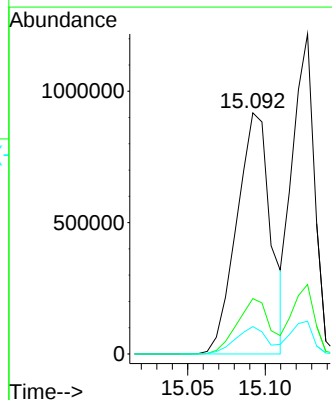
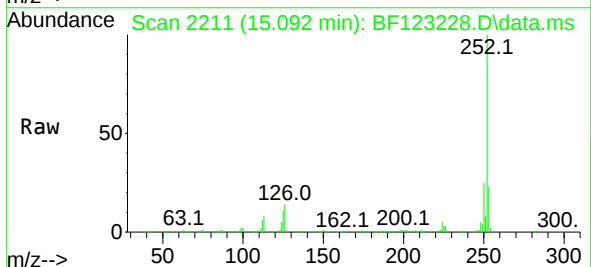
Instrument :
BNA_N
ClientSampleId :

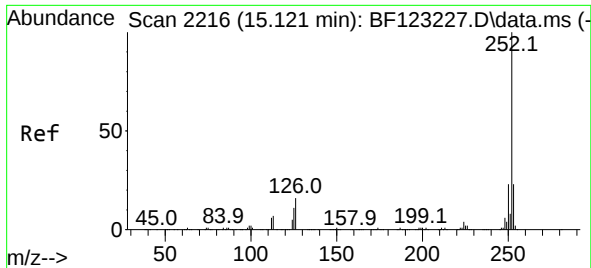
Tgt Ion:276 Resp: 1262622
Ion Ratio Lower Upper
276 100
138 25.8 18.7 28.1
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 48.98 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:252 Resp: 1402627
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 11.3 8.1 12.1

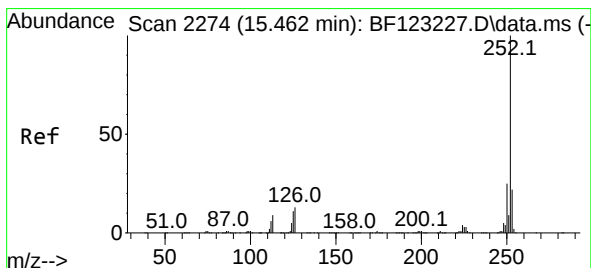
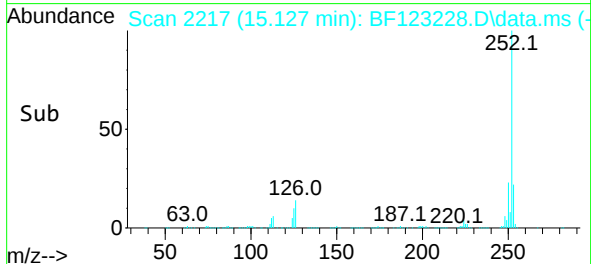
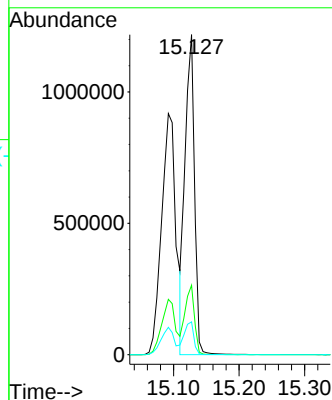
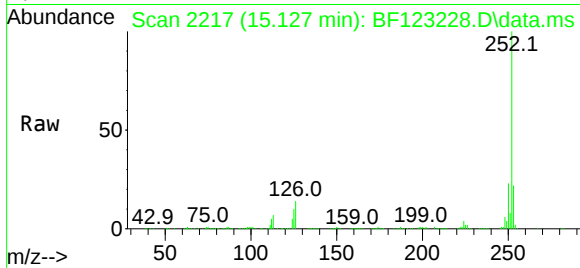




#89
Benzo(k)fluoranthene
Concen: 45.95 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

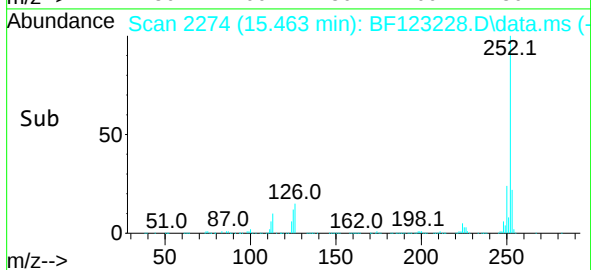
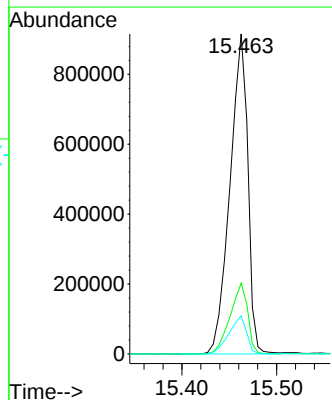
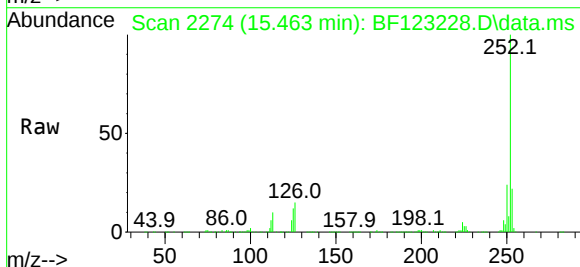
Instrument :
BNA_N
ClientSampleId :

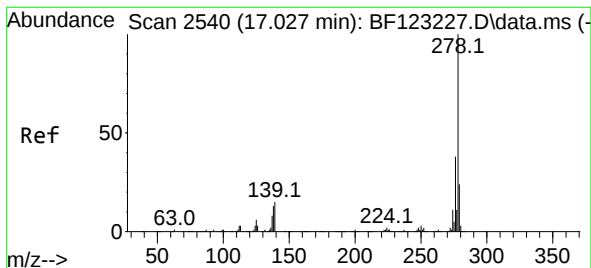
Tgt Ion:252 Resp: 1209040
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 46.81 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:252 Resp: 1198413
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.9 8.6 12.8

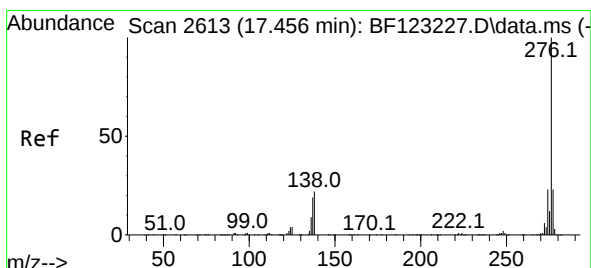
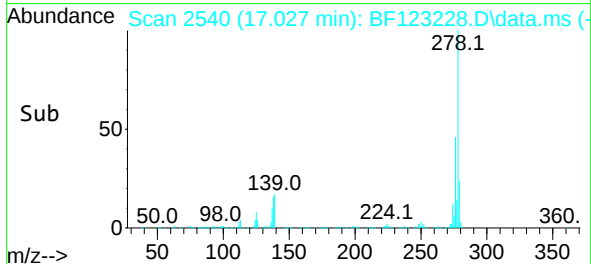
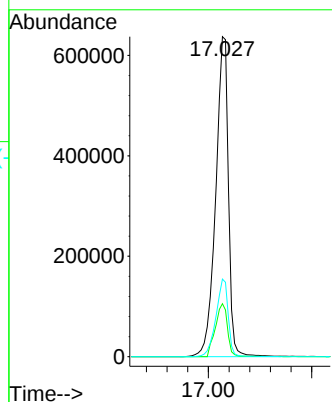
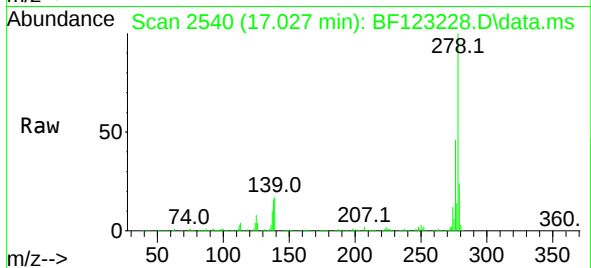




#91
Dibenzo(a,h)anthracene
Concen: 45.85 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 1088906
Ion Ratio Lower Upper
278 100
139 16.6 12.0 18.0
279 24.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 43.61 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.006 min
Lab File: BF123228.D
Acq: 19 Feb 2021 13:32

Tgt Ion:276 Resp: 1007639
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 21.7 16.6 24.8

