

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
 Data File : BF123662.D
 Acq On : 21 Apr 2021 12:17
 Operator : JU/CG
 Sample : PB135774BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135774BS

Quant Time: Apr 21 16:10:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	312438	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	1234847	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	655659	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1239458	20.00	ng	0.00
76) Chrysene-d12	14.039	240	822474	20.00	ng	0.00
86) Perylene-d12	15.515	264	588544	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2246327	116.20	ng	0.02
7) Phenol-d6	6.498	99	2971322	110.92	ng	0.00
23) Nitrobenzene-d5	7.422	82	2199586	81.89	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	974721	131.28	ng	0.01
45) 2-Fluorobiphenyl	9.222	172	3403923	77.39	ng	0.00
79) Terphenyl-d14	12.980	244	3825460	90.40	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	346960	34.35	ng	97
3) Pyridine	3.434	79	991242	40.14	ng	93
4) n-Nitrosodimethylamine	3.393	42	618275	42.25	ng	94
6) Aniline	6.516	93	1117555	35.44	ng	# 78
8) 2-Chlorophenol	6.640	128	961648	46.31	ng	97
9) Benzaldehyde	6.398	77	491233	28.09	ng	99
10) Phenol	6.510	94	1213698	42.66	ng	78
11) bis(2-Chloroethyl)ether	6.593	93	977500	46.21	ng	95
12) 1,3-Dichlorobenzene	6.793	146	929583	43.55	ng	98
13) 1,4-Dichlorobenzene	6.869	146	932876	43.07	ng	98
14) 1,2-Dichlorobenzene	7.022	146	901072	44.27	ng	98
15) Benzyl Alcohol	6.998	79	971238	45.95	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	2102300	44.03	ng	97
17) 2-Methylphenol	7.116	107	847988	47.53	ng	94
18) Hexachloroethane	7.369	117	393722	45.59	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	773954	43.62	ng	98
20) 3+4-Methylphenols	7.269	107	981761	43.12	ng	94
22) Acetophenone	7.263	105	1438375	42.00	ng	93
24) Nitrobenzene	7.440	77	1173478	41.49	ng	96
25) Isophorone	7.681	82	2244533	43.07	ng	99
26) 2-Nitrophenol	7.757	139	512967	53.07	ng	90
27) 2,4-Dimethylphenol	7.798	122	875092	49.07	ng	95
28) bis(2-Chloroethoxy)met...	7.887	93	1293992	49.48	ng	98
29) 2,4-Dichlorophenol	8.004	162	776751	44.73	ng	96
30) 1,2,4-Trichlorobenzene	8.081	180	804151	43.09	ng	97
31) Naphthalene	8.163	128	2661614	41.85	ng	99
32) Benzoic acid	7.940	122	593545	49.83	ng	97
33) 4-Chloroaniline	8.210	127	608403	23.29	ng	94
34) Hexachlorobutadiene	8.281	225	487050	41.60	ng	98
35) Caprolactam	8.645	113	74977	12.37	ng	93
36) 4-Chloro-3-methylphenol	8.704	107	1025283	45.52	ng	95
37) 2-Methylnaphthalene	8.857	142	1804336	43.26	ng	97
38) 1-Methylnaphthalene	8.957	142	1657597	42.00	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	763912	42.21	ng	99
41) Hexachlorocyclopentadiene	9.010	237	909681	96.74	ng	98
43) 2,4,6-Trichlorophenol	9.134	196	570971	46.50	ng	96

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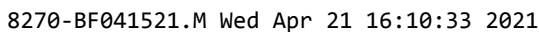
Instrument :
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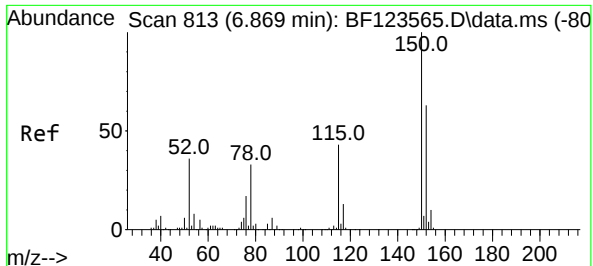
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	617597	46.01	ng	99
46) 1,1'-Biphenyl	9.322	154	2192492	42.73	ng	99
47) 2-Chloronaphthalene	9.345	162	1611210	41.72	ng	96
48) 2-Nitroaniline	9.439	65	766062	47.61	ng	93
49) Acenaphthylene	9.763	152	2792269	44.20	ng	98
50) Dimethylphthalate	9.628	163	2064066	45.57	ng	99
51) 2,6-Dinitrotoluene	9.686	165	453811	45.64	ng	99
52) Acenaphthene	9.939	154	1649339	40.69	ng	99
53) 3-Nitroaniline	9.857	138	378831	32.84	ng	92
54) 2,4-Dinitrophenol	9.969	184	560380	128.30	ng	90
55) Dibenzofuran	10.110	168	2358631	40.57	ng	100
56) 4-Nitrophenol	10.034	139	792867	89.71	ng	91
57) 2,4-Dinitrotoluene	10.092	165	623627	46.96	ng #	84
58) Fluorene	10.451	166	1882327	41.19	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	506122	47.35	ng	98
60) Diethylphthalate	10.328	149	2233076	45.03	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	897344	42.54	ng	95
62) 4-Nitroaniline	10.481	138	521779	44.79	ng	100
63) Azobenzene	10.604	77	2366472	42.13	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	337139	52.13	ng	92
66) n-Nitrosodiphenylamine	10.563	169	1737092	43.78	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	581510	44.88	ng	97
68) Hexachlorobenzene	11.004	284	661676	45.31	ng	94
69) Atrazine	11.098	200	600465	48.56	ng	98
70) Pentachlorophenol	11.198	266	747007	97.90	ng	97
71) Phenanthrene	11.416	178	2742531	42.40	ng	98
72) Anthracene	11.469	178	2819649	43.61	ng	99
73) Carbazole	11.622	167	2688115	41.66	ng	97
74) Di-n-butylphthalate	11.951	149	3520907	45.08	ng	99
75) Fluoranthene	12.610	202	2929336	41.21	ng	98
77) Benzidine	12.727	184	1141053	51.04	ng	99
78) Pyrene	12.839	202	2963080	49.36	ng	99
80) Butylbenzylphthalate	13.457	149	1438367	51.00	ng	97
81) Benzo(a)anthracene	14.027	228	2236760	44.38	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	572005	35.53	ng	97
83) Chrysene	14.069	228	2193187	43.33	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	1911393	50.96	ng	99
85) Di-n-octyl phthalate	14.633	149	3032291	50.23	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	1583896	50.44	ng	98
88) Benzo(b)fluoranthene	15.086	252	2001521	48.17	ng	98
89) Benzo(k)fluoranthene	15.121	252	1623926	43.58	ng	98
90) Benzo(a)pyrene	15.457	252	1512487	45.76	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	1321330	49.75	ng	99
92) Benzo(g,h,i)perylene	17.457	276	1316015	50.02	ng #	95

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

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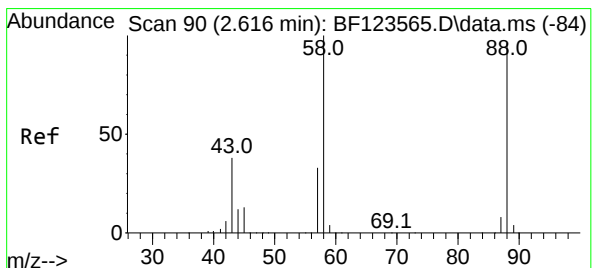
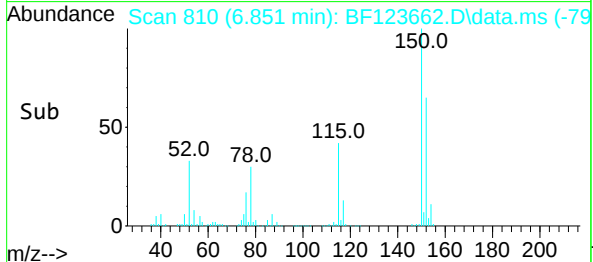
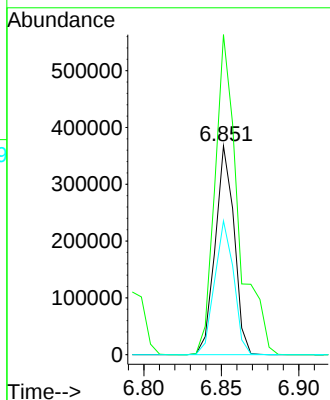
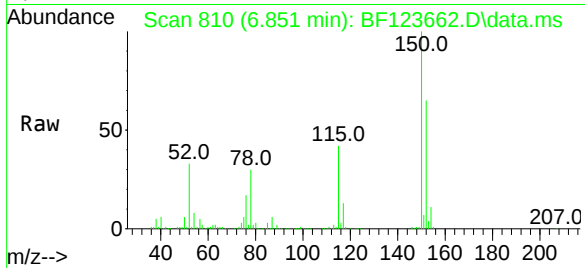




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

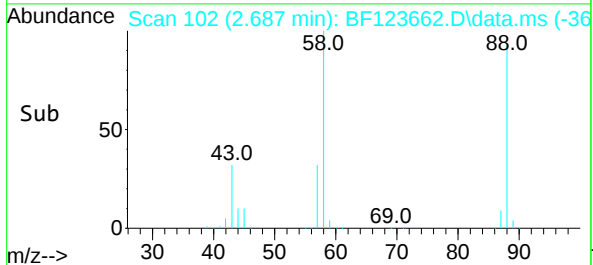
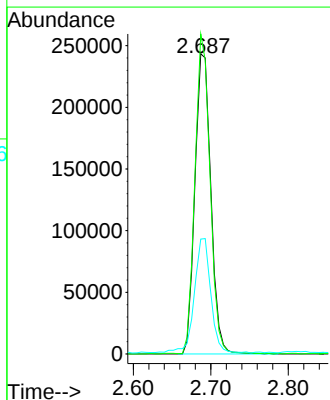
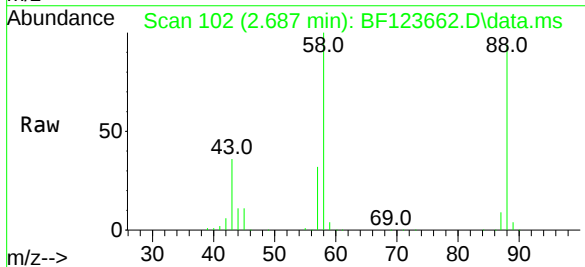
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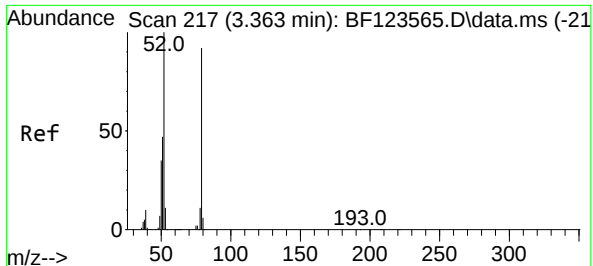
Tgt Ion:152 Resp: 312438
Ion Ratio Lower Upper
152 100
150 153.3 127.0 190.6
115 64.0 54.3 81.5



#2
1,4-Dioxane
Concen: 34.35 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.088 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion: 88 Resp: 346960
Ion Ratio Lower Upper
88 100
58 101.4 83.8 125.8
43 39.8 32.2 48.4

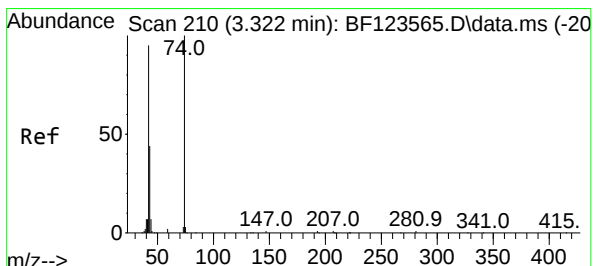
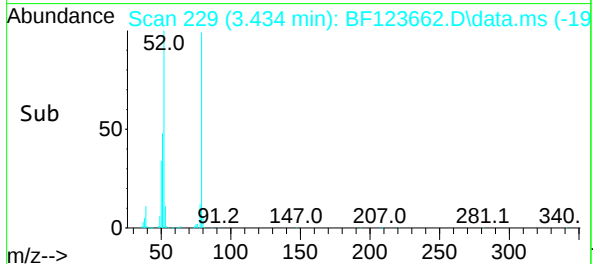
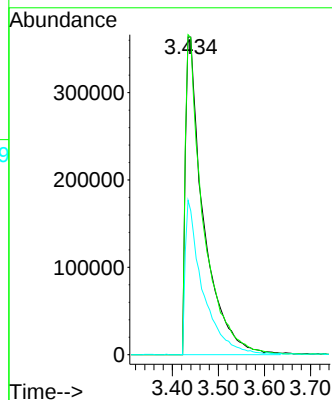
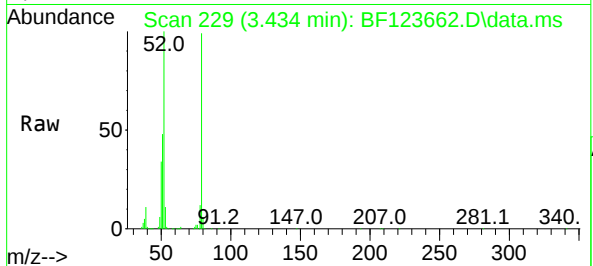




#3
Pyridine
Concen: 40.14 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.088 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

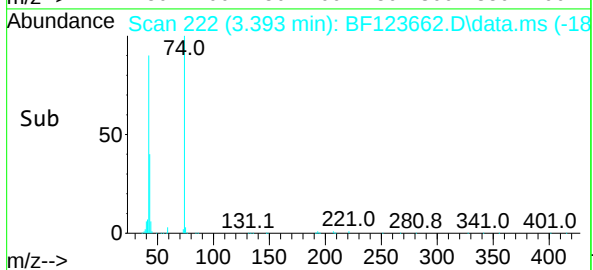
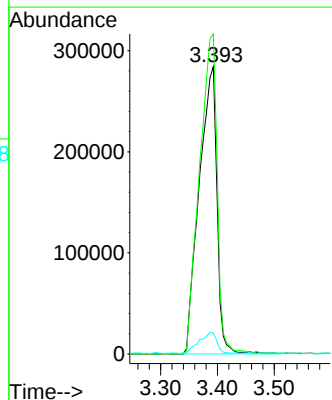
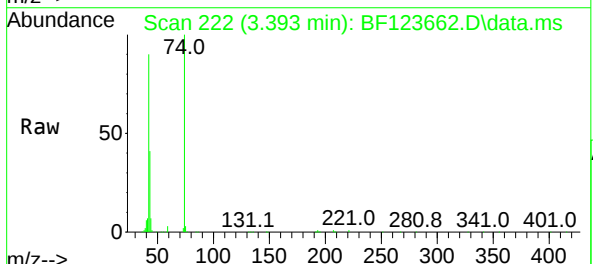
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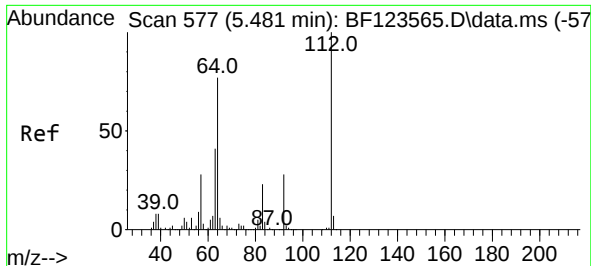
Tgt Ion: 79 Resp: 991242
Ion Ratio Lower Upper
79 100
52 100.7 87.4 131.0
51 48.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 42.25 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.094 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion: 42 Resp: 618275
Ion Ratio Lower Upper
42 100
74 111.4 83.5 125.3
44 7.4 5.7 8.5

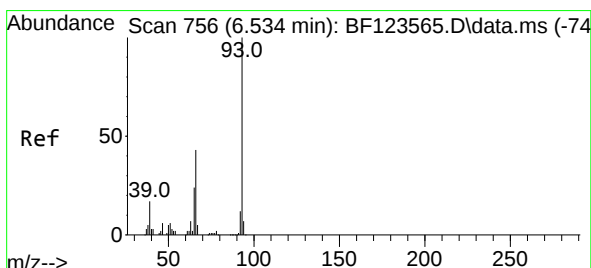
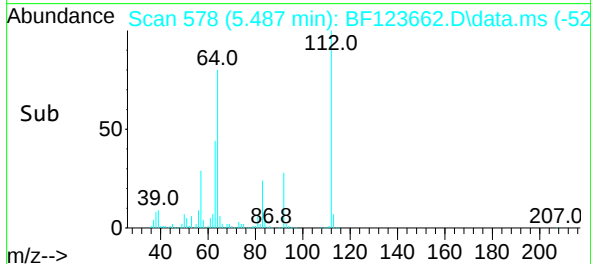
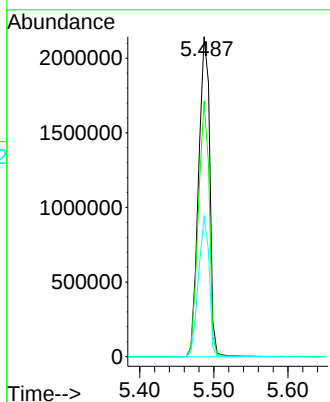
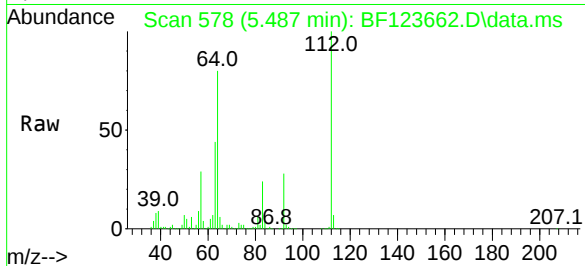




#5
2-Fluorophenol
Concen: 116.20 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.018 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

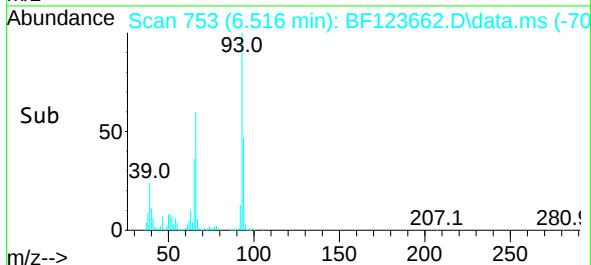
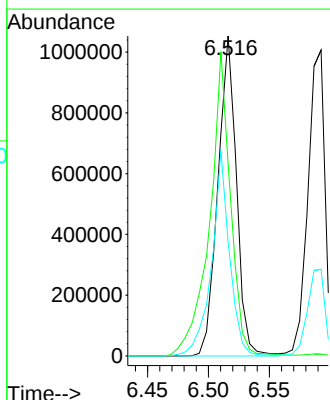
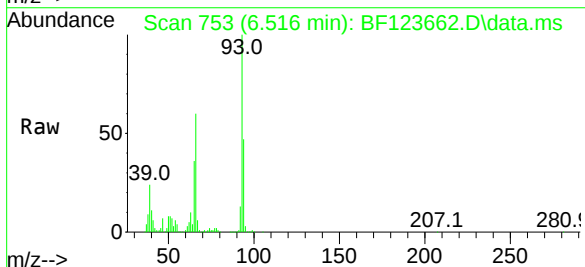
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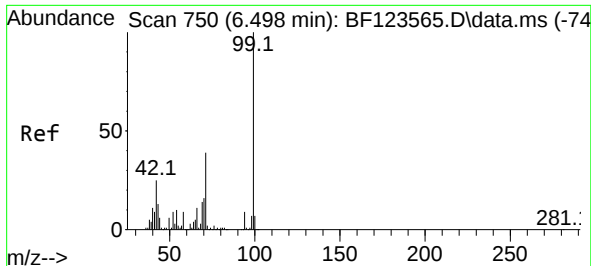
Tgt Ion:112 Resp: 2246327
Ion Ratio Lower Upper
112 100
64 79.8 61.4 92.0
63 43.7 33.0 49.4



#6
Aniline
Concen: 35.44 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion: 93 Resp: 1117555
Ion Ratio Lower Upper
93 100
66 60.1 36.4 54.6#
65 35.6 19.4 29.0#



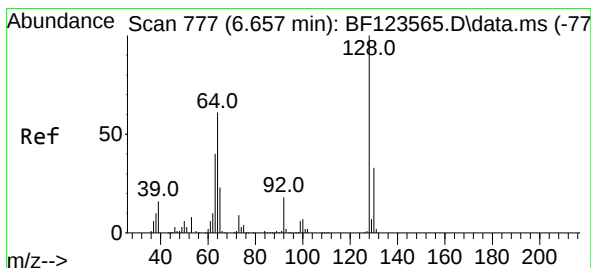
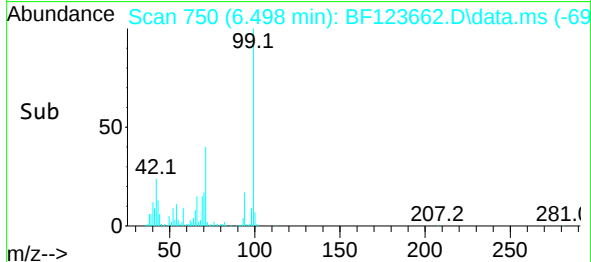
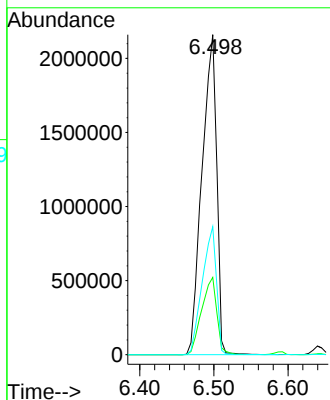
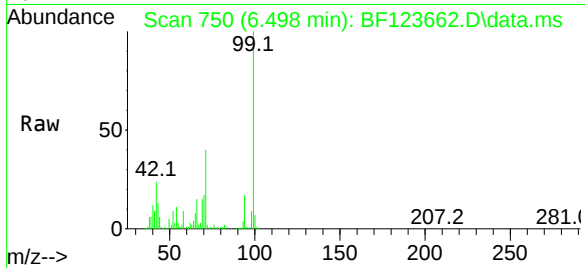


#7
Phenol-d6
Concen: 110.92 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

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Tgt Ion: 99 Resp: 2971322

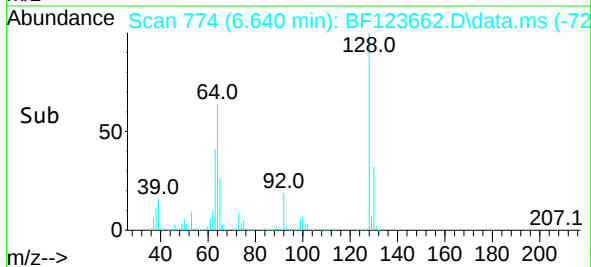
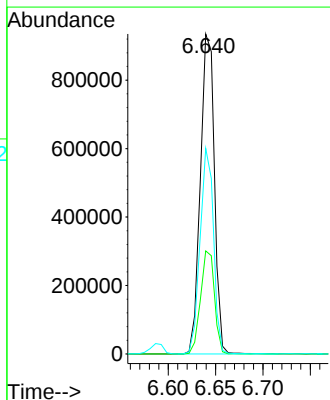
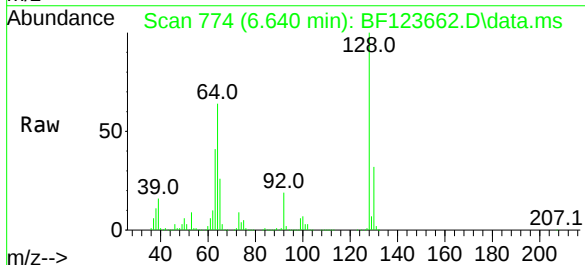
Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.8	29.8
71	40.0	31.1	46.7

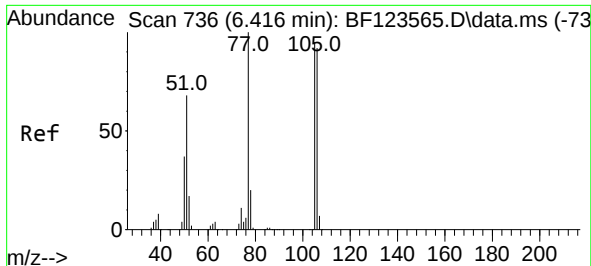


#8
2-Chlorophenol
Concen: 46.31 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion: 128 Resp: 961648

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.6	52.6
64	64.2	41.5	81.5

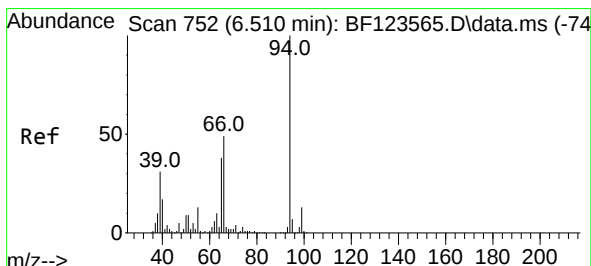
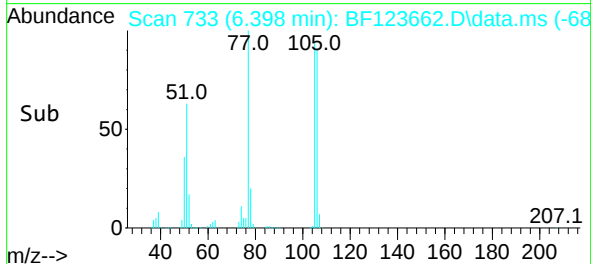
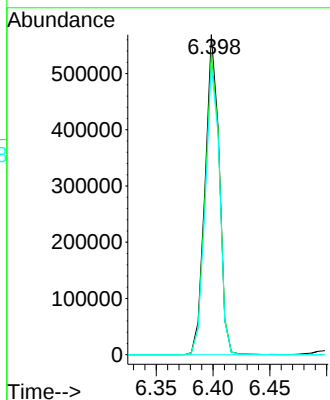
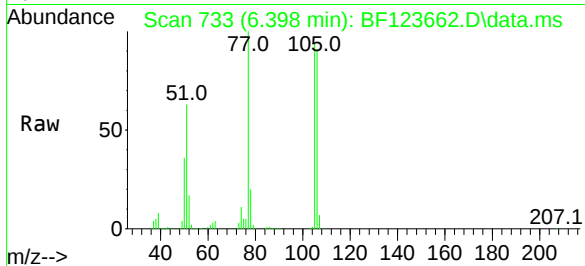




#9
Benzaldehyde
Concen: 28.09 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF123662.D
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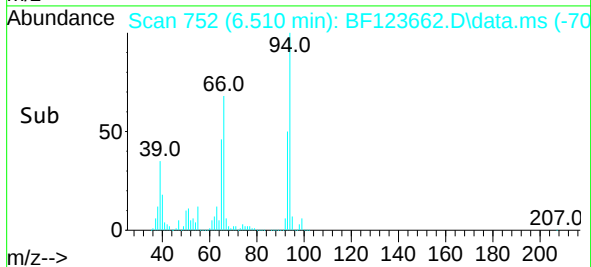
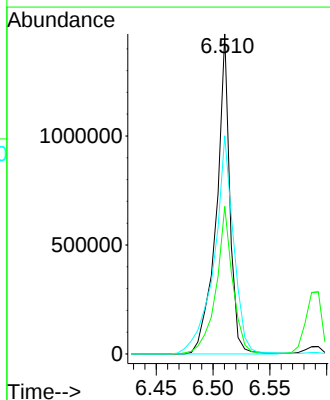
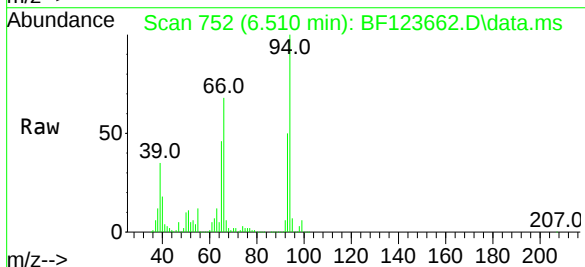
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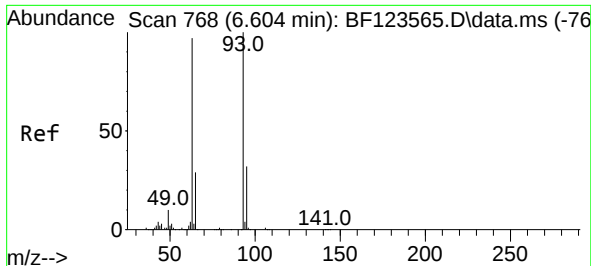
Tgt Ion: 77 Resp: 491233
Ion Ratio Lower Upper
77 100
105 94.1 75.2 115.2
106 90.6 71.6 111.6



#10
Phenol
Concen: 42.66 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion: 94 Resp: 1213698
Ion Ratio Lower Upper
94 100
65 46.1 18.1 58.1
66 68.2 29.0 69.0

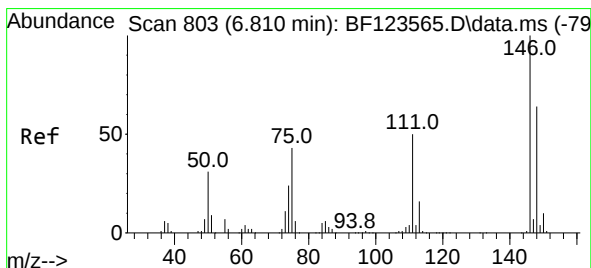
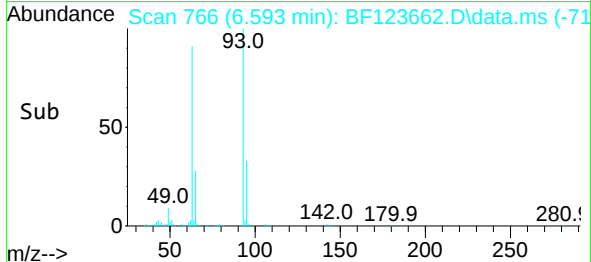
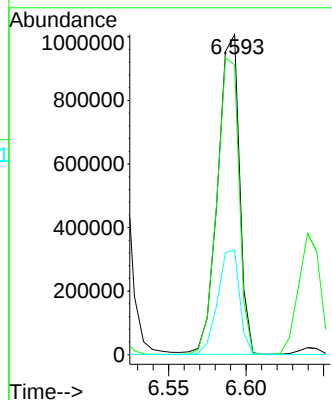
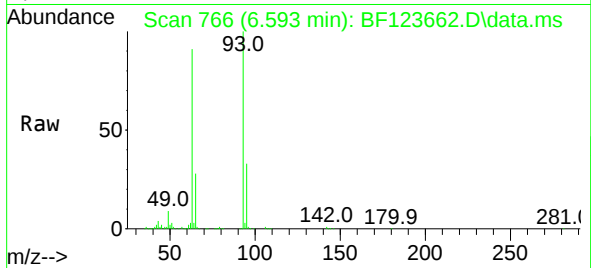




#11
bis(2-Chloroethyl)ether
Concen: 46.21 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

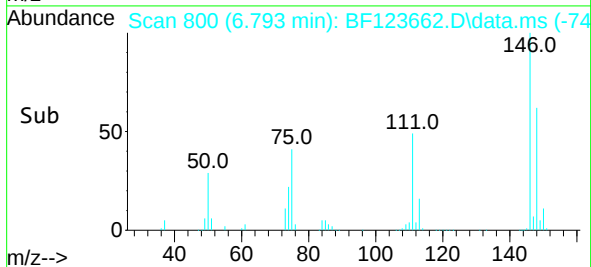
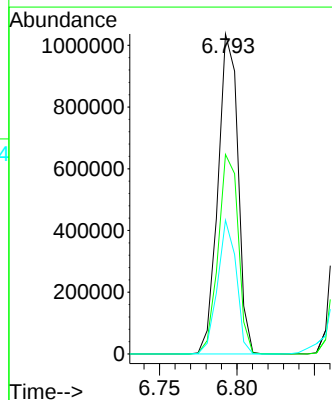
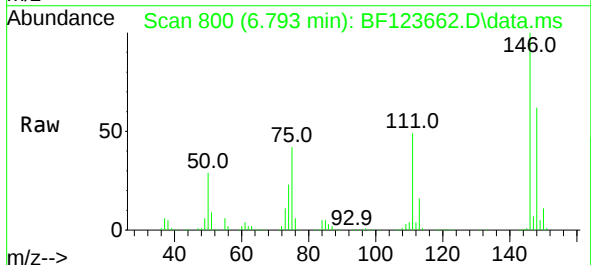
Instrument :
BNA_F
ClientSampleId :
PB135774BS

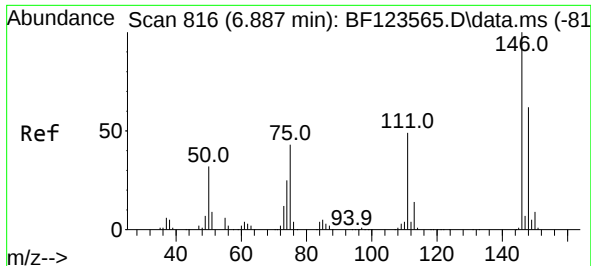
Tgt Ion: 93 Resp: 977500
Ion Ratio Lower Upper
93 100
63 90.5 76.1 116.1
95 32.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 43.55 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:146 Resp: 929583
Ion Ratio Lower Upper
146 100
148 62.4 50.9 76.3
75 41.8 34.2 51.4

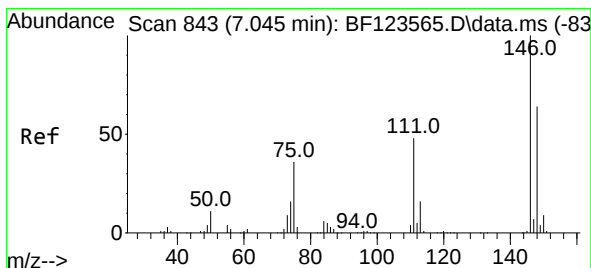
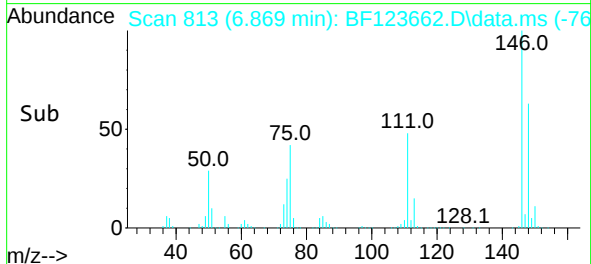
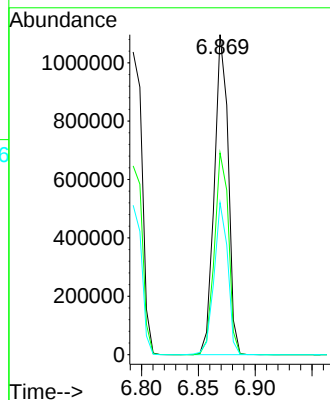
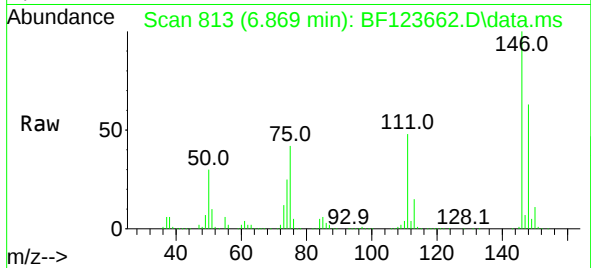




#13
1,4-Dichlorobenzene
Concen: 43.07 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

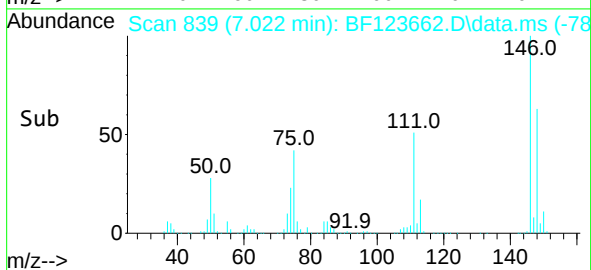
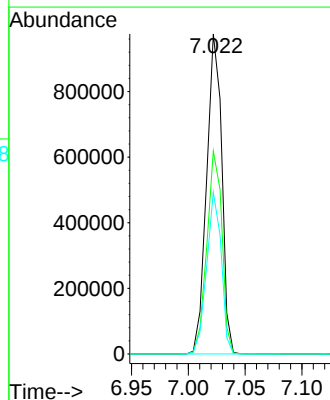
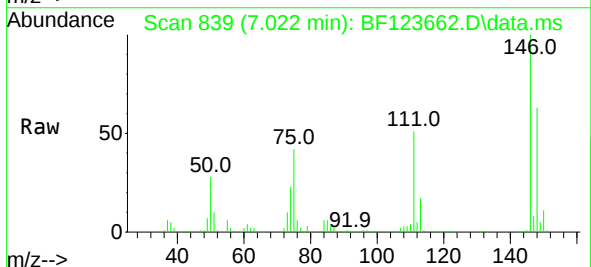
Instrument :
BNA_F
ClientSampleId :
PB135774BS

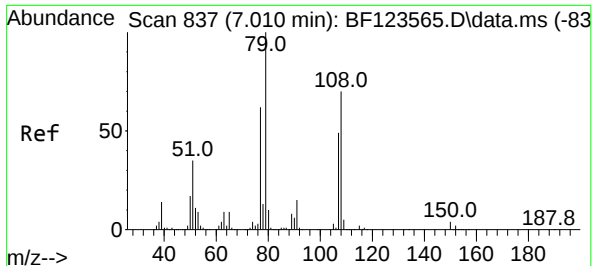
Tgt Ion:146 Resp: 932876
Ion Ratio Lower Upper
146 100
148 63.0 49.9 74.9
111 47.5 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 44.27 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

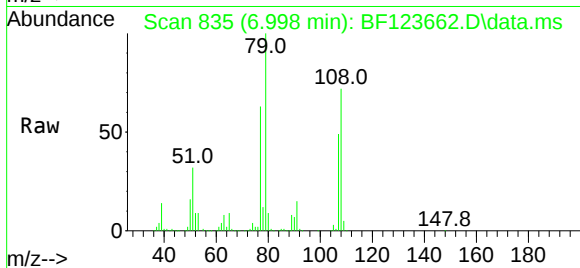
Tgt Ion:146 Resp: 901072
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 50.6 38.4 57.6



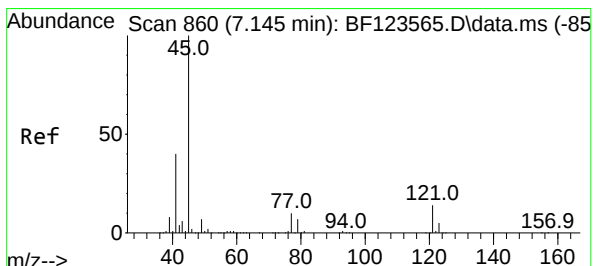
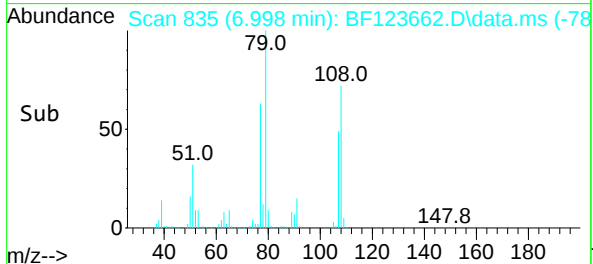
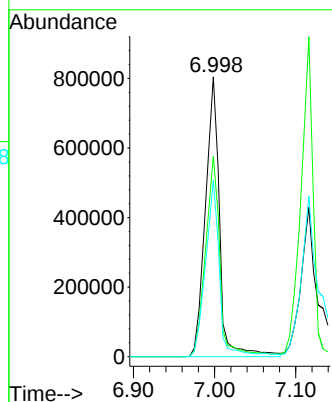


#15
Benzyl Alcohol
Concen: 45.95 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB135774BS

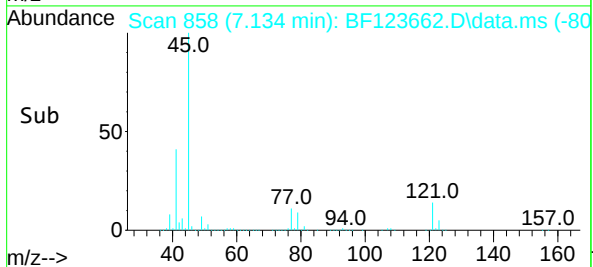
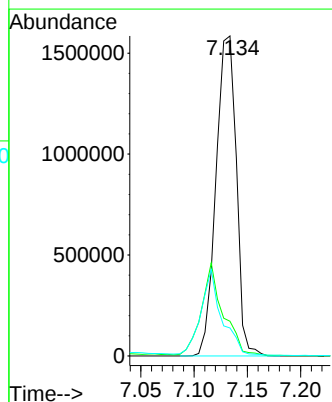
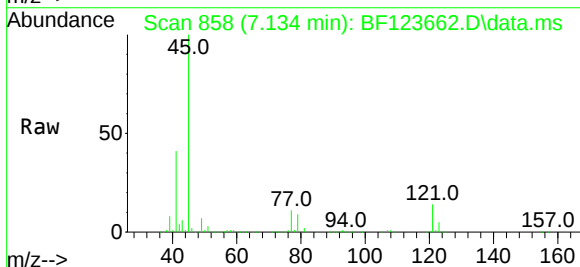


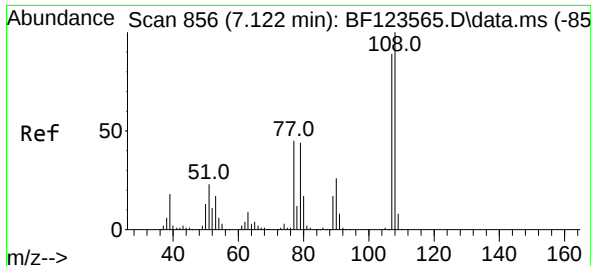
Tgt Ion: 79 Resp: 971238
Ion Ratio Lower Upper
79 100
108 71.7 55.8 83.8
77 63.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.03 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion: 45 Resp: 2102300
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.0
79 8.8 0.0 27.3

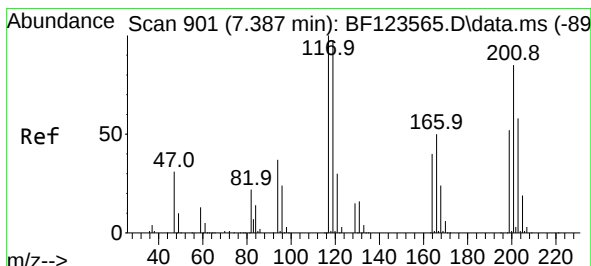
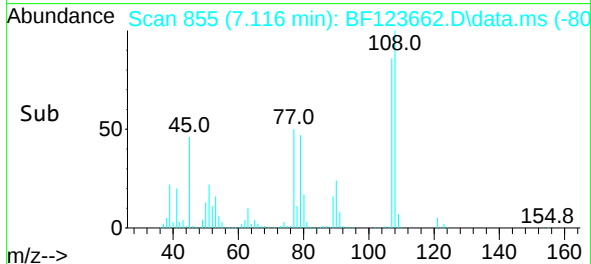
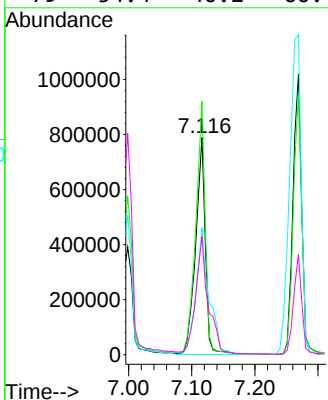
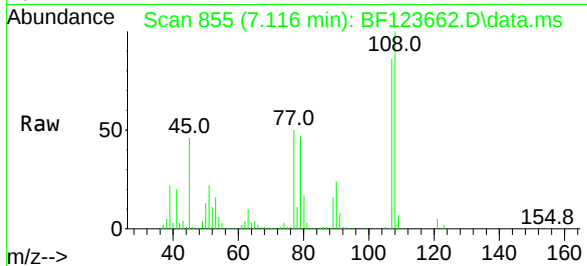




#17
2-Methylphenol
Concen: 47.53 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

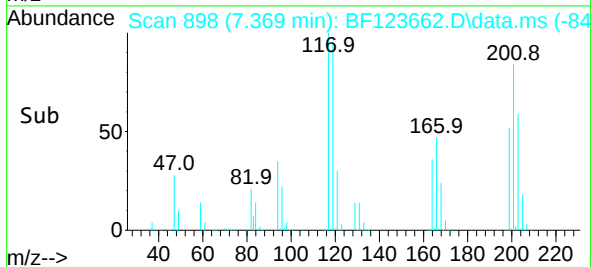
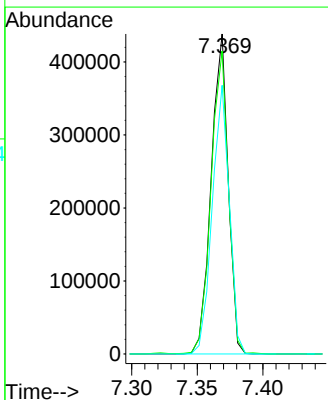
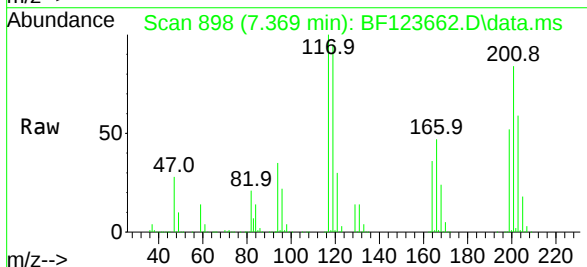
Instrument :
BNA_F
ClientSampleId :
PB135774BS

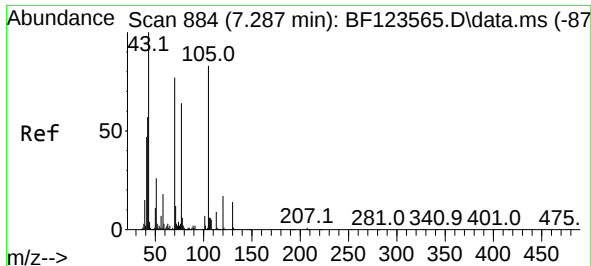
Tgt Ion:	107	Resp:	847988
Ion	Ratio	Lower	Upper
107	100		
108	116.5	89.8	134.8
77	58.5	40.9	61.3
79	54.4	40.2	60.4



#18
Hexachloroethane
Concen: 45.59 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:	117	Resp:	393722
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.8	116.8
201	83.9	67.8	101.8

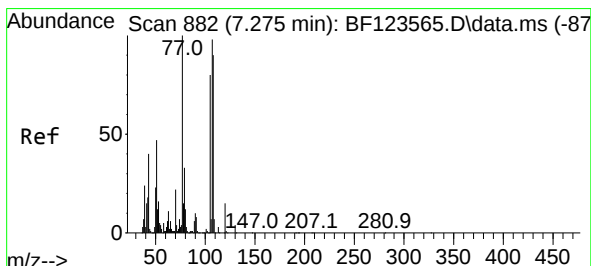
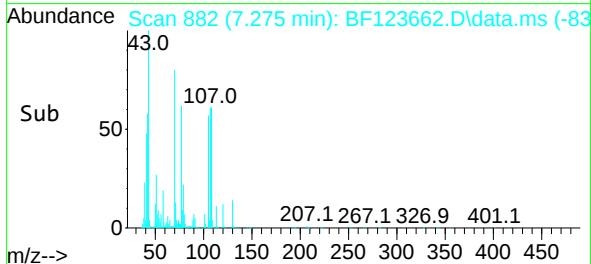
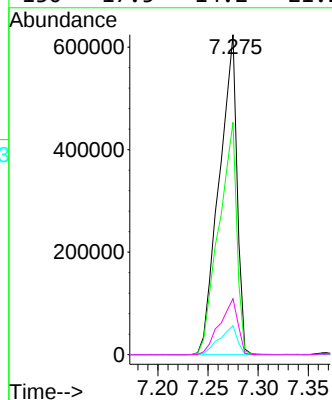
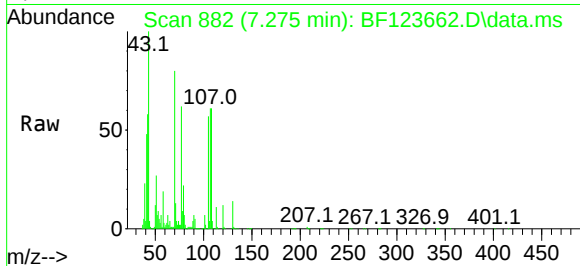




#19
n-Nitroso-di-n-propylamine
Concen: 43.62 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

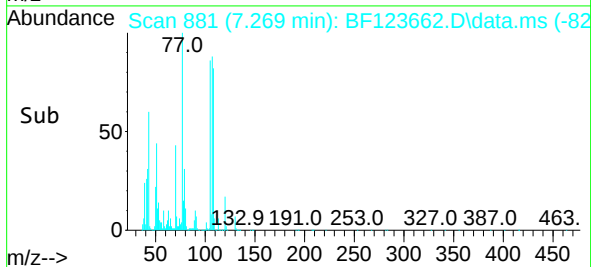
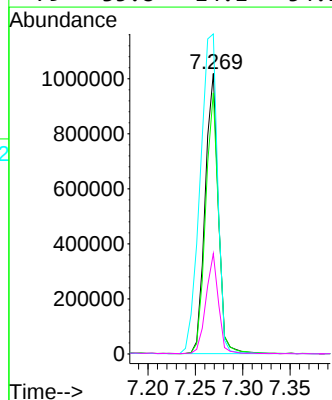
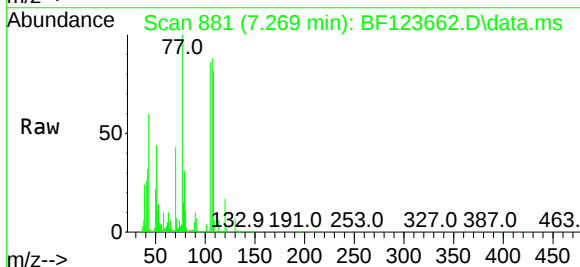
Instrument :
BNA_F
ClientSampleId :
PB135774BS

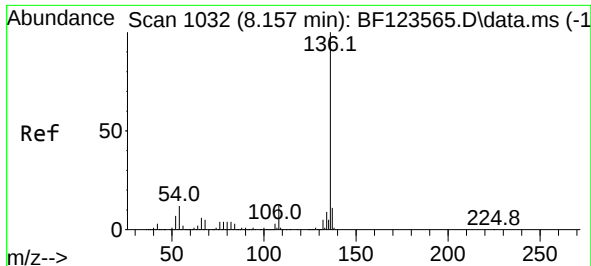
Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.6	60.1	90.1
101	9.0	7.4	11.2
130	17.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 43.12 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	71.5	111.5
77	114.1	82.0	122.0
79	35.8	14.1	54.1

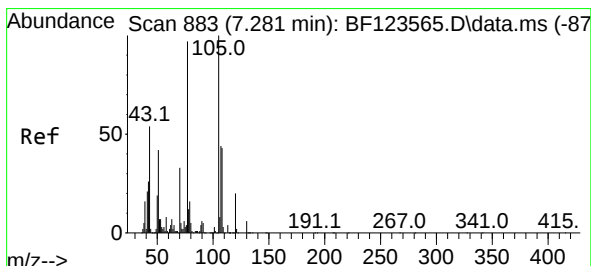
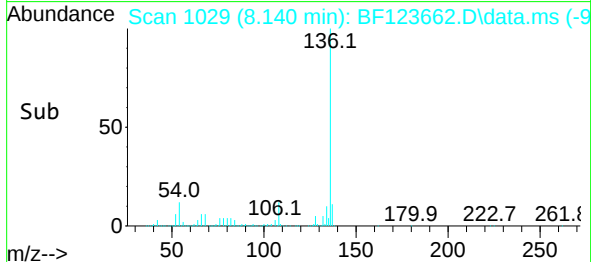
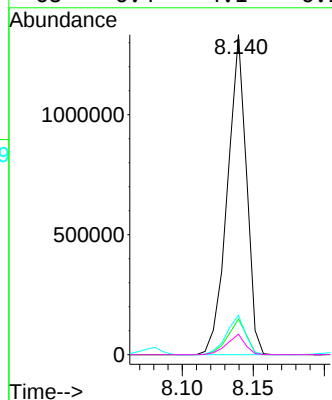
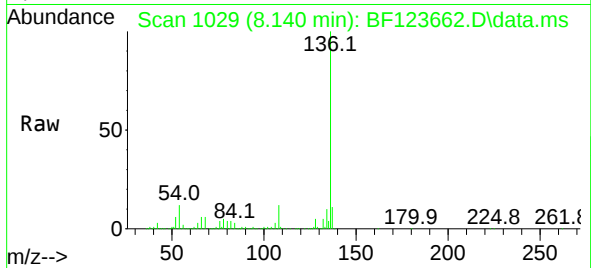




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

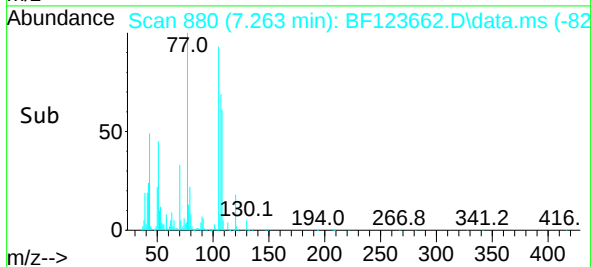
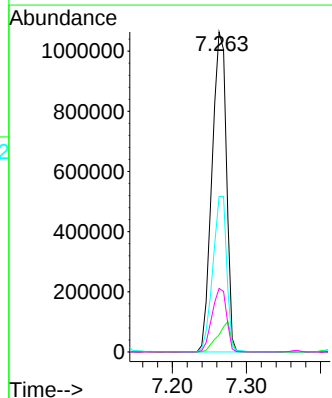
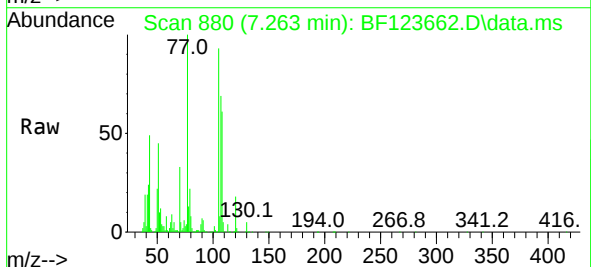
Instrument :
BNA_F
ClientSampleId :
PB135774BS

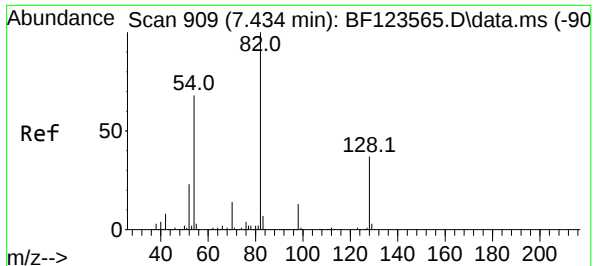
Tgt Ion:136 Resp: 1234847
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 12.3 9.8 14.6
68 6.4 4.1 6.1#



#22
Acetophenone
Concen: 42.00 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:105 Resp: 1438375
Ion Ratio Lower Upper
105 100
71 5.3 4.2 6.4
51 48.6 33.6 50.4
120 19.9 16.3 24.5





#23

Nitrobenzene-d5

Concen: 81.89 ng

RT: 7.422 min Scan# 907

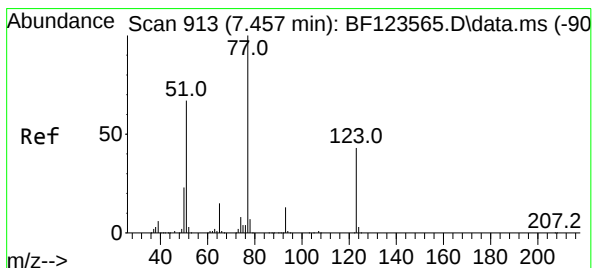
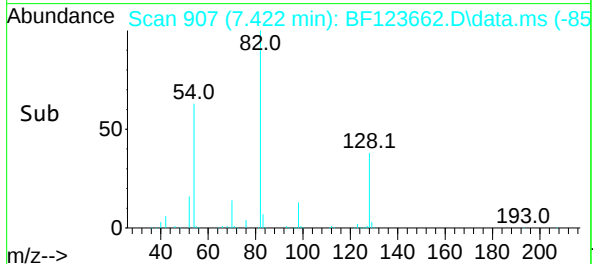
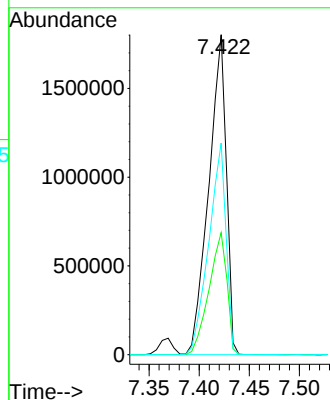
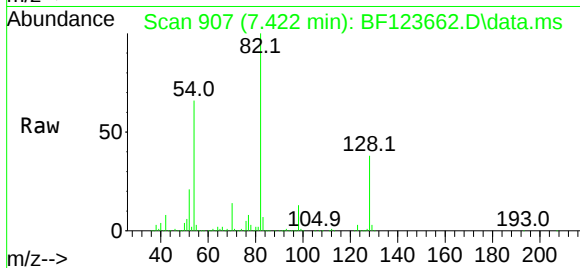
Delta R.T. 0.006 min

Lab File: BF123662.D

Acq: 21 Apr 2021 12:17

Tgt Ion: 82 Resp: 2199586

Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.4	44.2
54	66.2	54.1	81.1



#24

Nitrobenzene

Concen: 41.49 ng

RT: 7.440 min Scan# 910

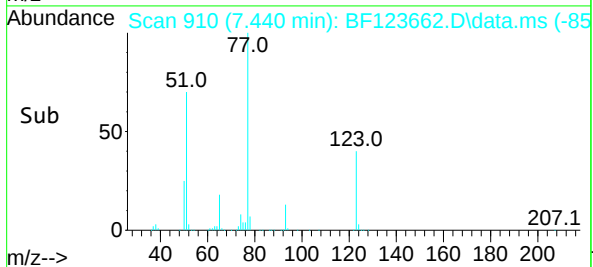
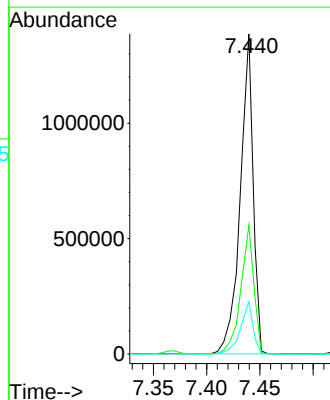
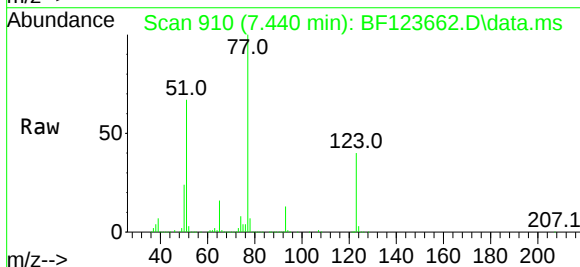
Delta R.T. 0.000 min

Lab File: BF123662.D

Acq: 21 Apr 2021 12:17

Tgt Ion: 77 Resp: 1173478

Ion	Ratio	Lower	Upper
77	100		
123	40.3	34.5	51.7
65	16.3	12.2	18.2

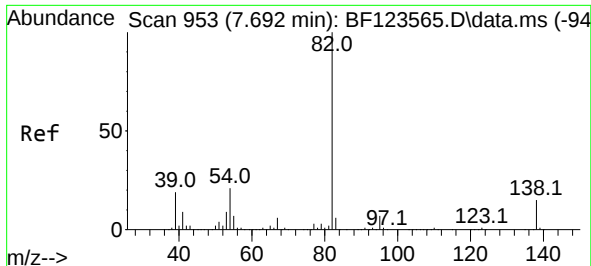


Instrument :

BNA_F

ClientSampleId :

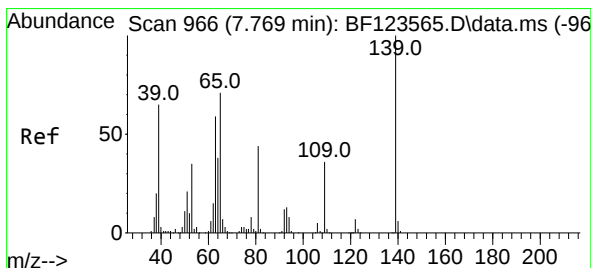
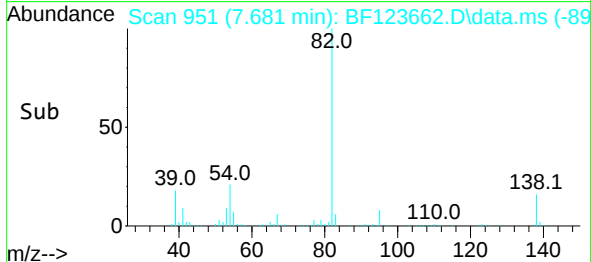
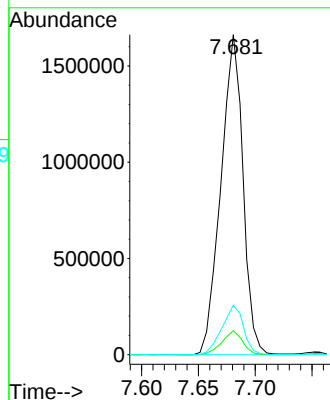
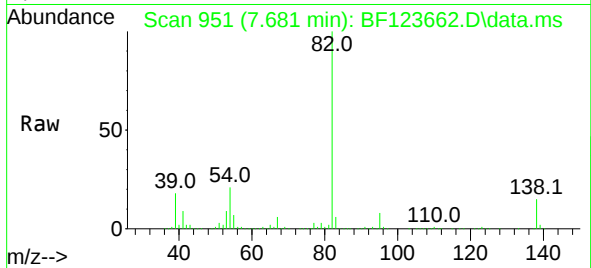
PB135774BS



#25
Isophorone
Concen: 43.07 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

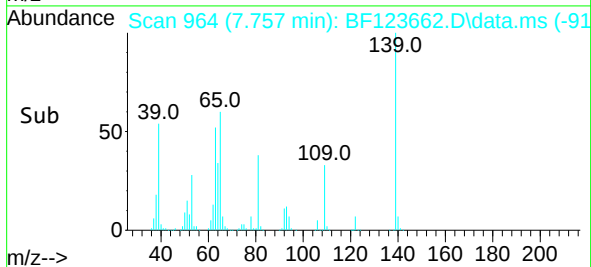
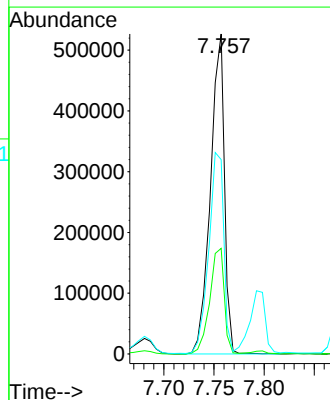
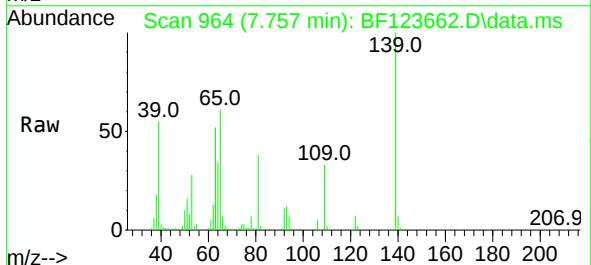
Instrument :
BNA_F
ClientSampleId :
PB135774BS

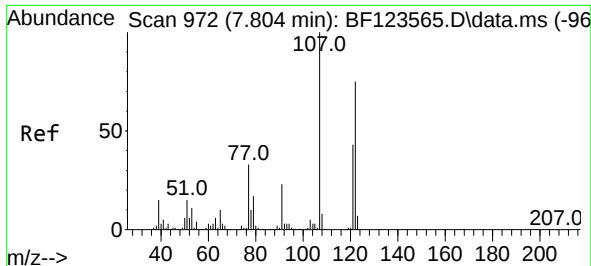
Tgt Ion: 82 Resp: 2244533
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 15.5 11.8 17.8



#26
2-Nitrophenol
Concen: 53.07 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

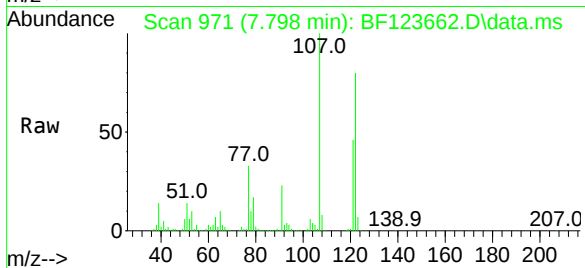
Tgt Ion: 139 Resp: 512967
Ion Ratio Lower Upper
139 100
109 33.0 28.6 43.0
65 60.7 56.8 85.2



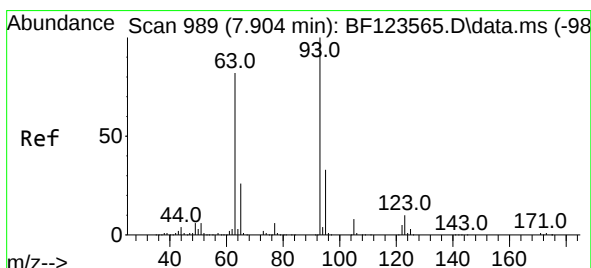
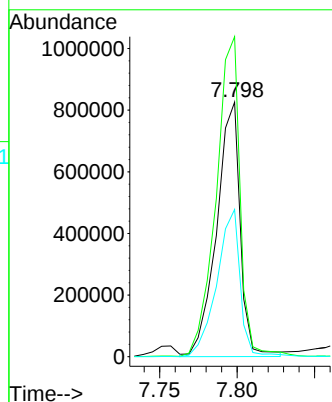
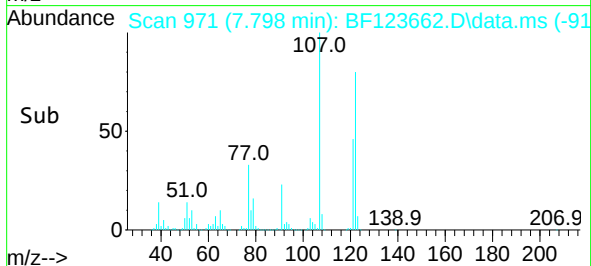


#27
2,4-Dimethylphenol
Concen: 49.07 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

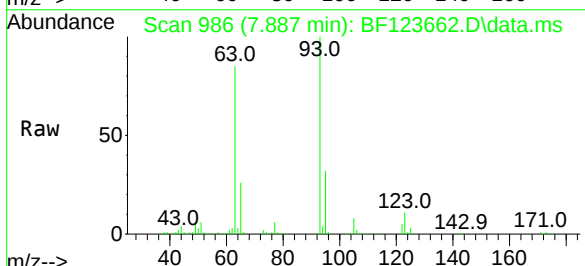
Instrument :
BNA_F
ClientSampleId :
PB135774BS



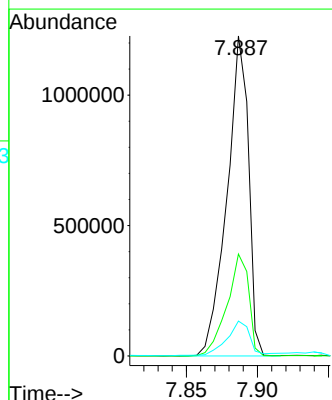
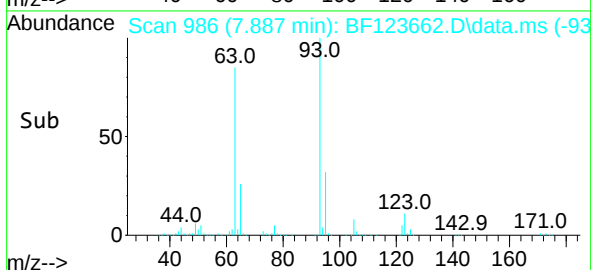
Tgt Ion:122 Resp: 875092
Ion Ratio Lower Upper
122 100
107 125.7 106.3 159.5
121 57.8 45.4 68.0

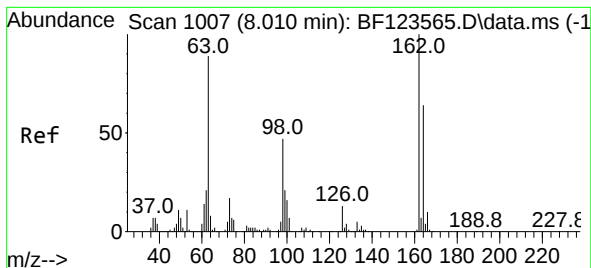


#28
bis(2-Chloroethoxy)methane
Concen: 49.48 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17



Tgt Ion: 93 Resp: 1293992
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 10.9 8.4 12.6

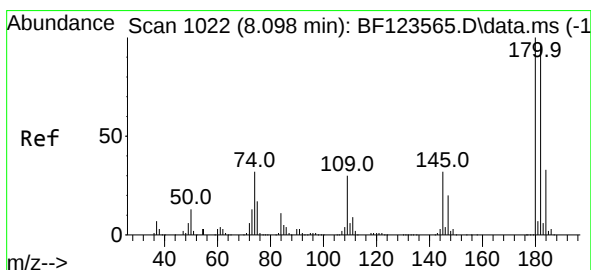
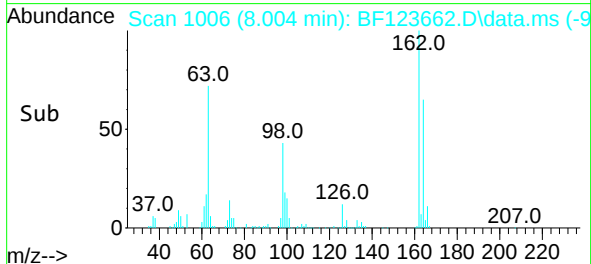
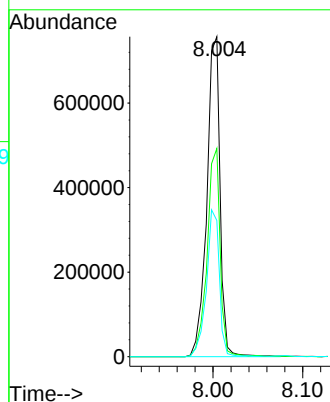
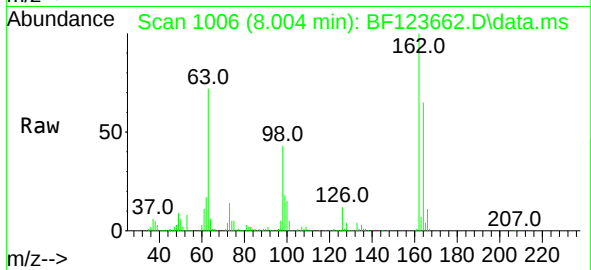




#29
2,4-Dichlorophenol
Concen: 44.73 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

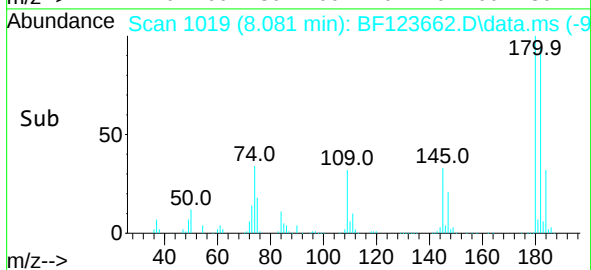
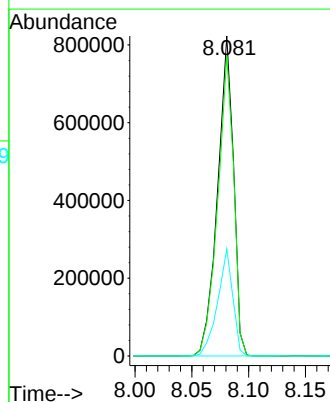
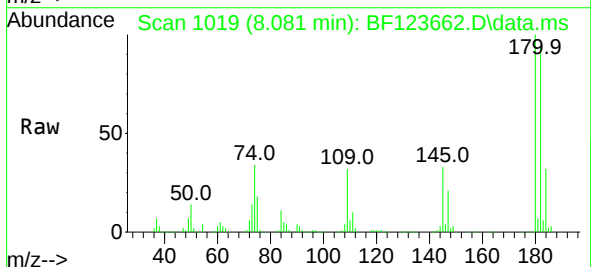
Instrument :
BNA_F
ClientSampleId :
PB135774BS

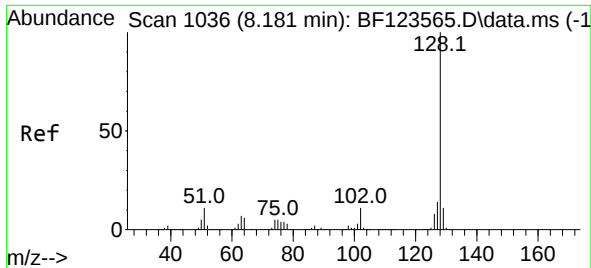
Tgt Ion:162 Resp: 776751
Ion Ratio Lower Upper
162 100
164 65.0 44.1 84.1
98 42.6 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 43.09 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:180 Resp: 804151
Ion Ratio Lower Upper
180 100
182 93.8 77.2 115.8
145 33.5 26.0 39.0

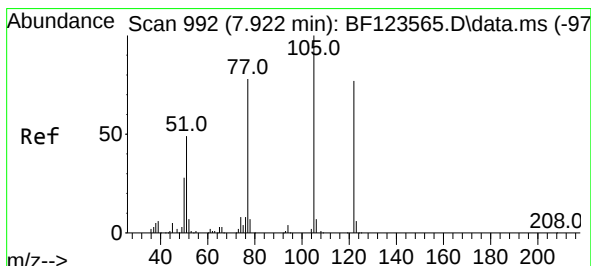
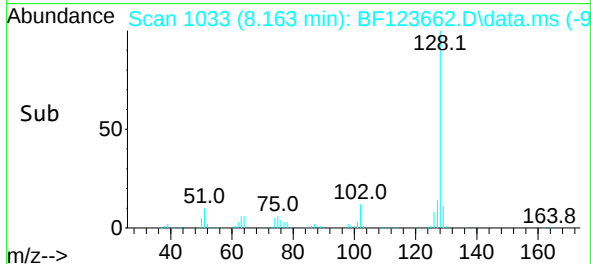
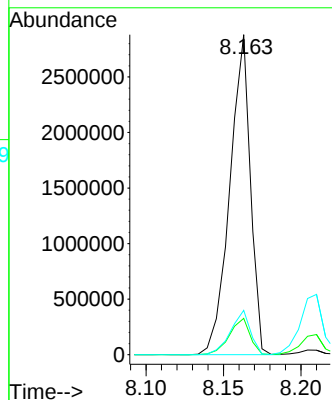
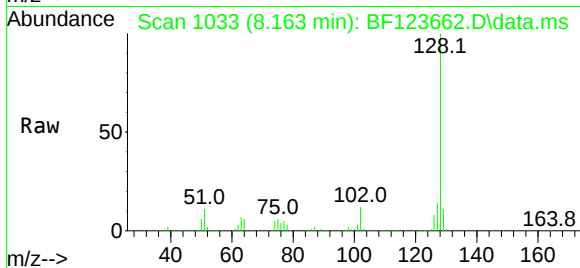




#31
Naphthalene
Concen: 41.85 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

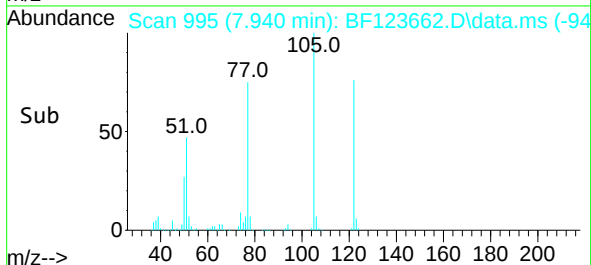
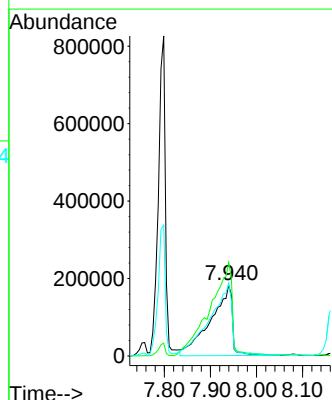
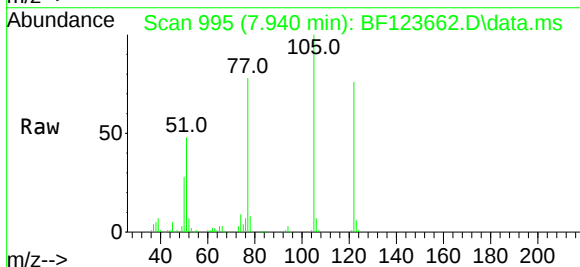
Instrument :
BNA_F
ClientSampleId :
PB135774BS

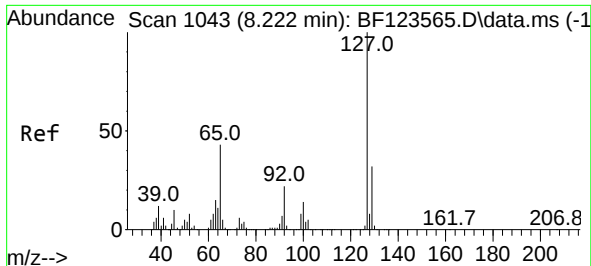
Tgt Ion:128 Resp: 2661614
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 49.83 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.024 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:122 Resp: 593545
Ion Ratio Lower Upper
122 100
105 132.2 107.8 147.8
77 102.8 81.6 121.6

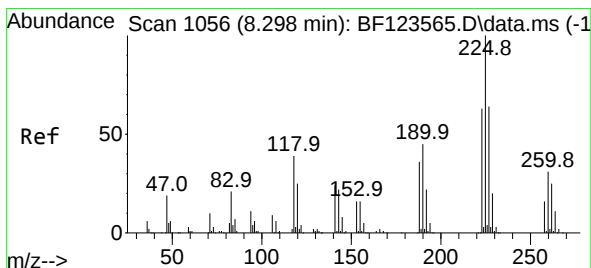
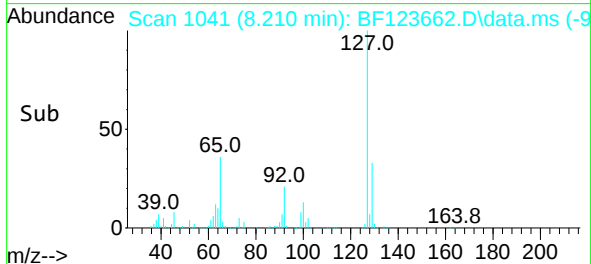
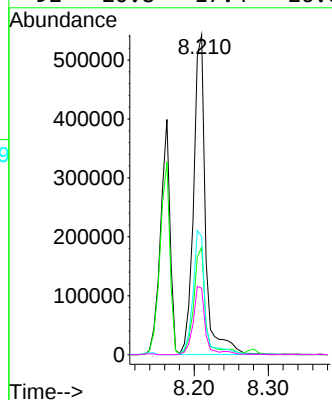
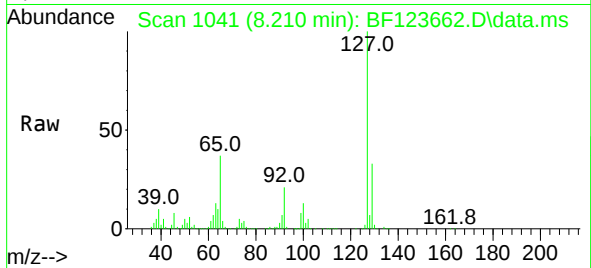




#33
4-Chloroaniline
Concen: 23.29 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

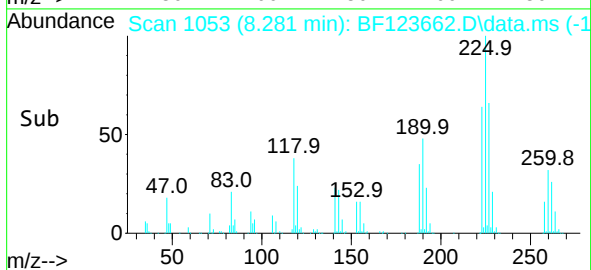
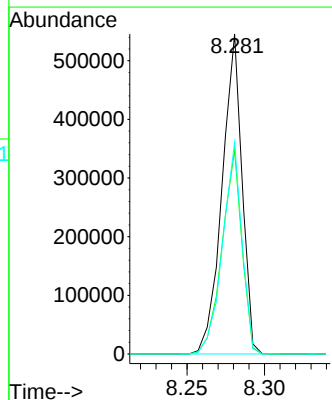
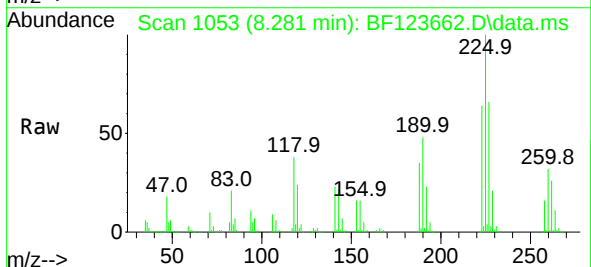
Instrument :
BNA_F
ClientSampleId :
PB135774BS

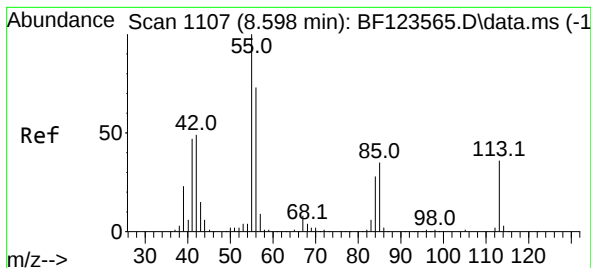
Tgt Ion:127	Resp: 608403
Ion Ratio	Lower Upper
127 100	
129 33.5	25.7 38.5
65 36.9	34.5 51.7
92 20.8	17.4 26.0



#34
Hexachlorobutadiene
Concen: 41.60 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:225	Resp: 487050
Ion Ratio	Lower Upper
225 100	
223 63.6	50.4 75.6
227 66.0	51.4 77.0





#35

Caprolactam

Concen: 12.37 ng

RT: 8.645 min Scan# 1115

Delta R.T. 0.065 min

Lab File: BF123662.D

Acq: 21 Apr 2021 12:17

Tgt Ion:113 Resp: 74977

Ion Ratio Lower Upper

113 100

55 258.7 254.9 294.9

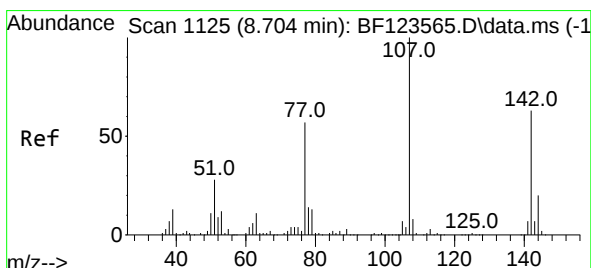
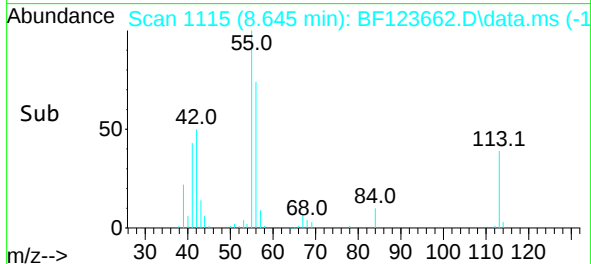
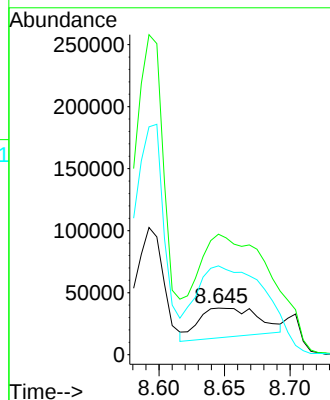
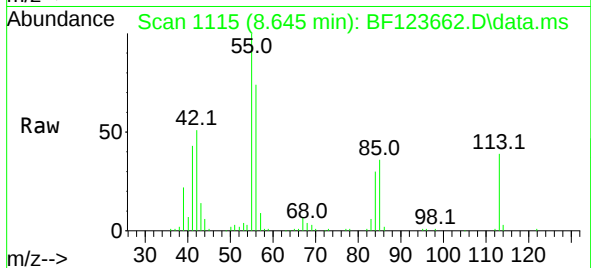
56 190.8 179.4 219.4

Instrument :

BNA_F

ClientSampleId :

PB135774BS



#36

4-Chloro-3-methylphenol

Concen: 45.52 ng

RT: 8.704 min Scan# 1125

Delta R.T. 0.012 min

Lab File: BF123662.D

Acq: 21 Apr 2021 12:17

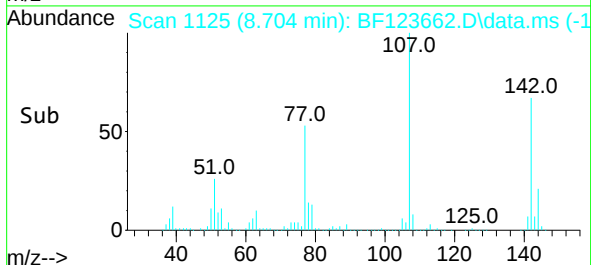
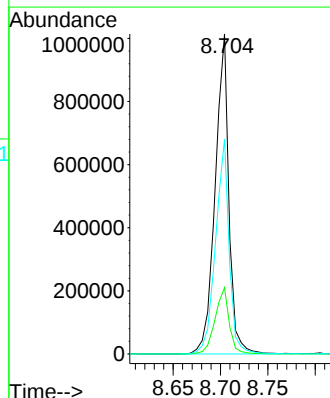
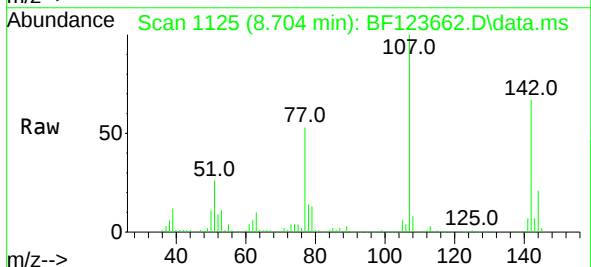
Tgt Ion:107 Resp: 1025283

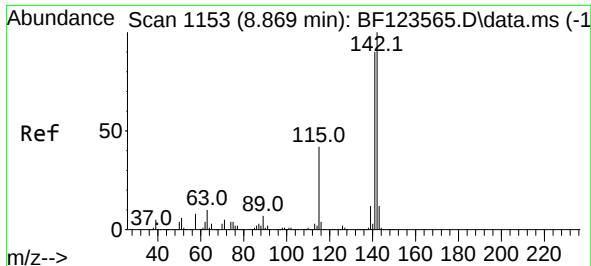
Ion Ratio Lower Upper

107 100

144 20.7 16.3 24.5

142 67.2 50.1 75.1

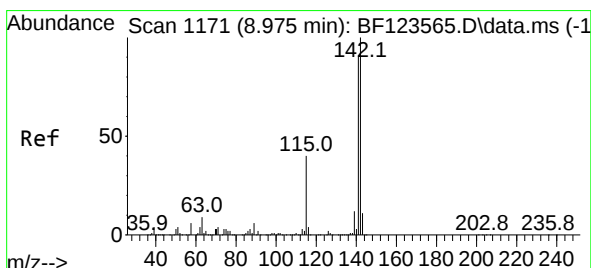
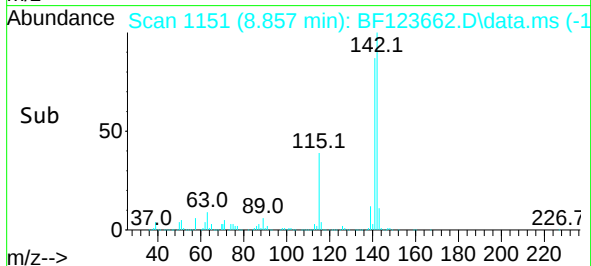
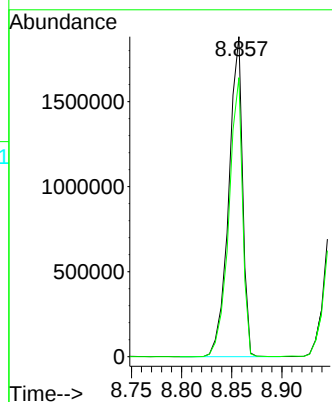
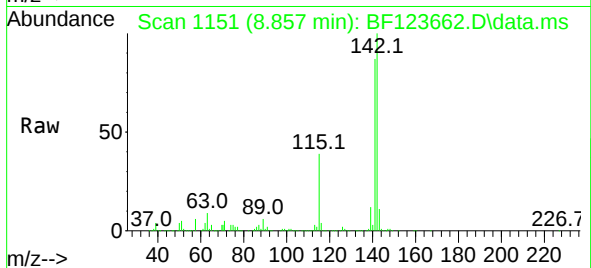




#37
2-Methylnaphthalene
Concen: 43.26 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

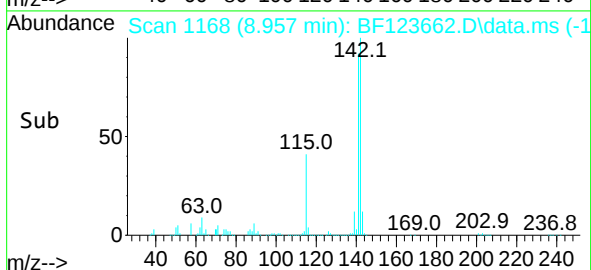
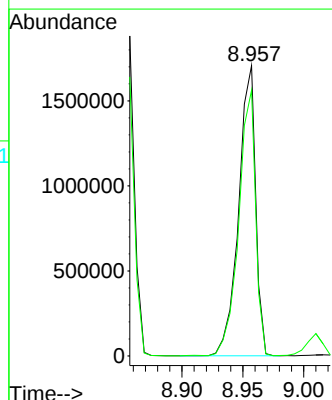
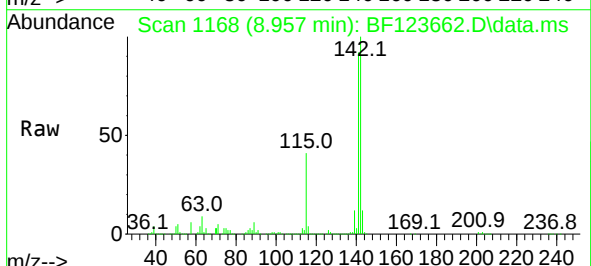
Instrument :
BNA_F
ClientSampleId :
PB135774BS

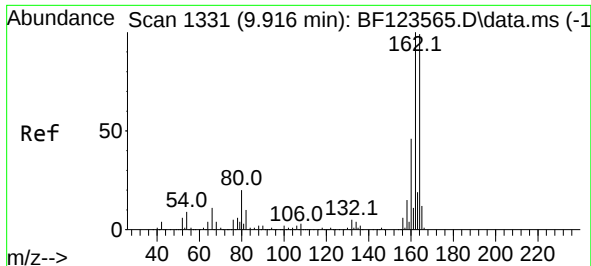
Tgt Ion:142 Resp: 1804336
Ion Ratio Lower Upper
142 100
141 87.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 42.00 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:142 Resp: 1657597
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2

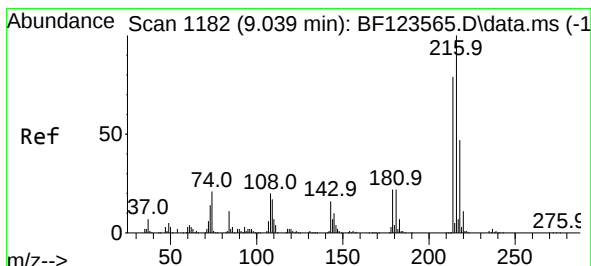
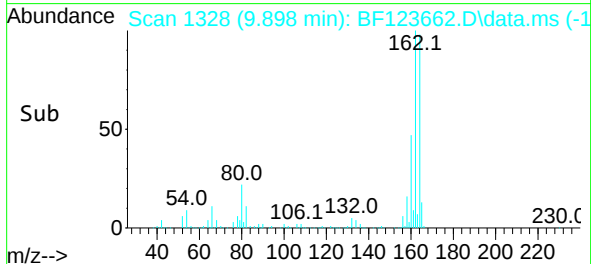
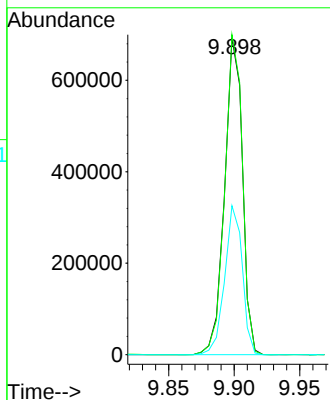
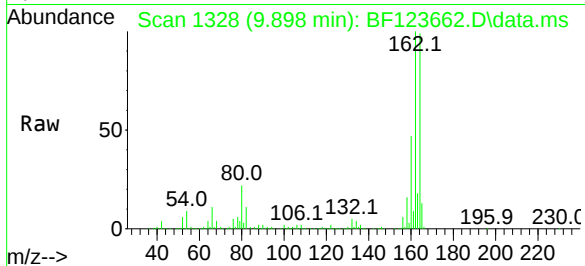




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

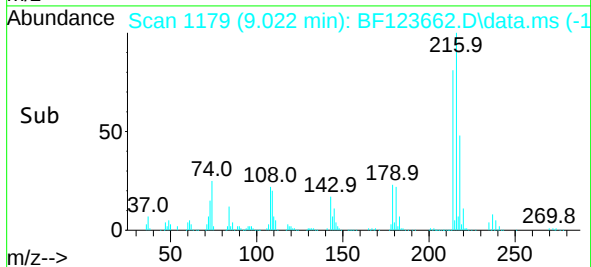
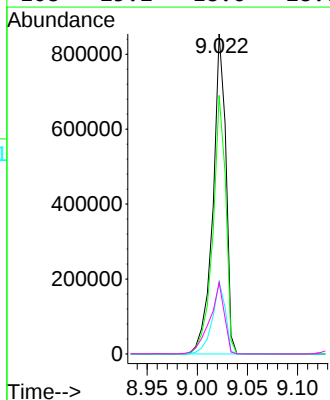
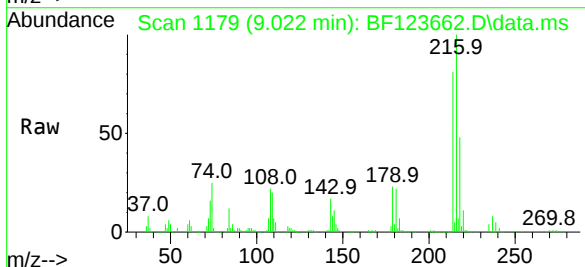
Instrument :
BNA_F
ClientSampleId :
PB135774BS

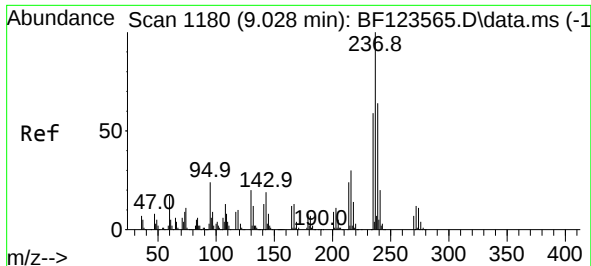
Tgt Ion:164 Resp: 655659
Ion Ratio Lower Upper
164 100
162 101.0 80.7 121.1
160 47.0 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.21 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:216 Resp: 763912
Ion Ratio Lower Upper
216 100
214 80.3 63.8 95.8
179 22.7 17.9 26.9
108 25.2 18.6 28.0

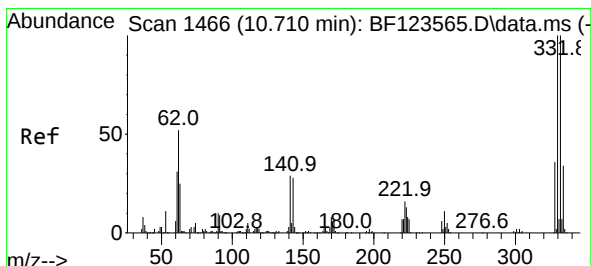
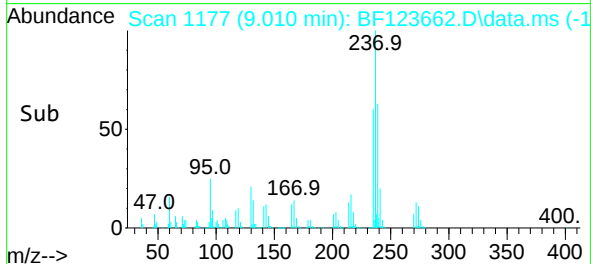
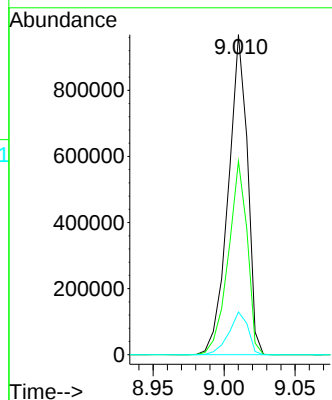
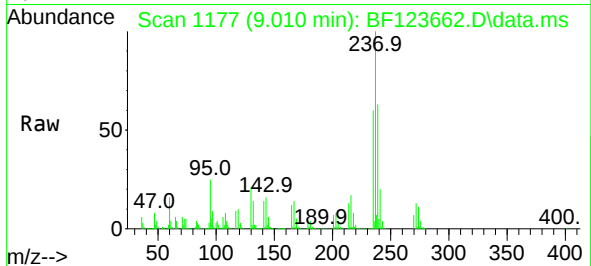




#41
Hexachlorocyclopentadiene
Concen: 96.74 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

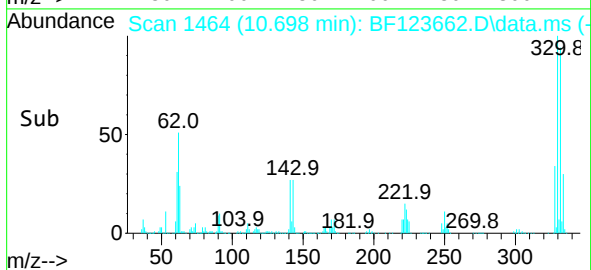
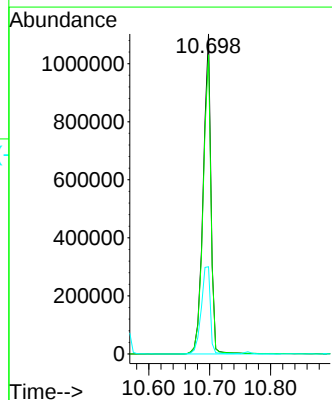
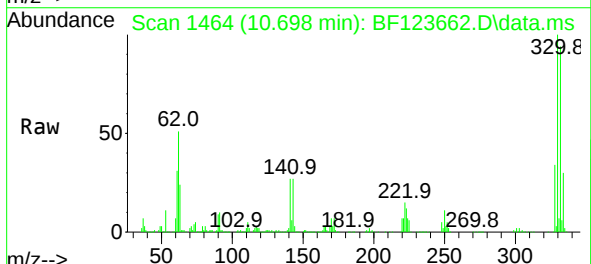
Instrument :
BNA_F
ClientSampleId :
PB135774BS

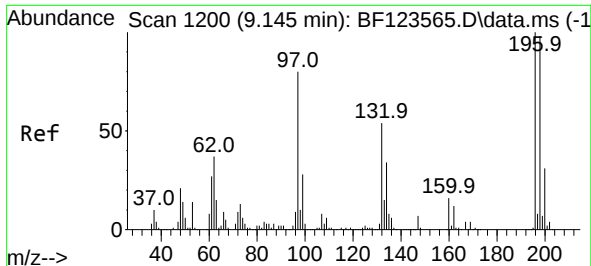
Tgt Ion:237 Resp: 909681
Ion Ratio Lower Upper
237 100
235 60.5 38.8 78.8
272 13.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 131.28 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.012 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:330 Resp: 974721
Ion Ratio Lower Upper
330 100
332 95.2 77.1 115.7
141 31.9 27.9 41.9

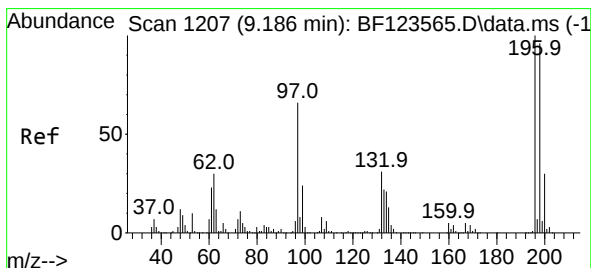
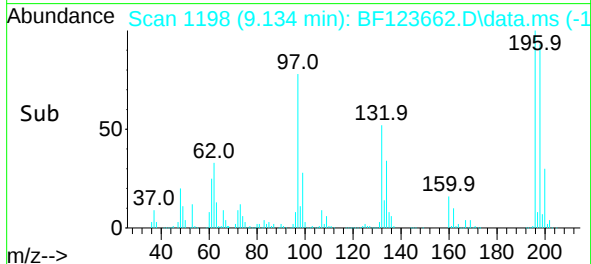
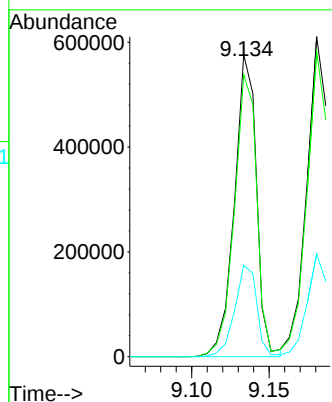
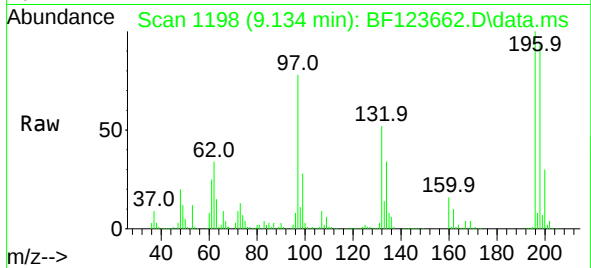




#43
2,4,6-Trichlorophenol
Concen: 46.50 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

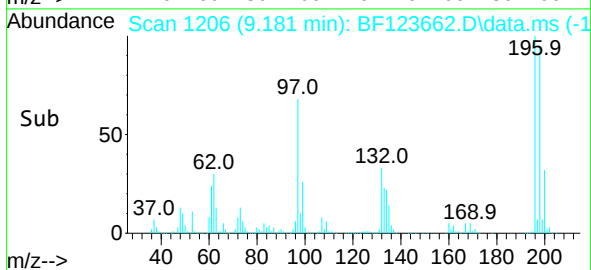
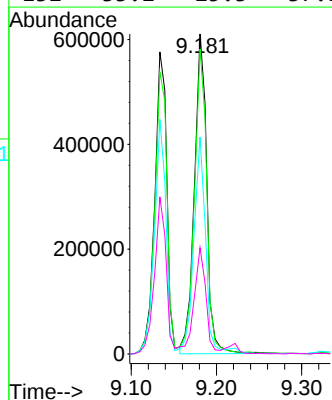
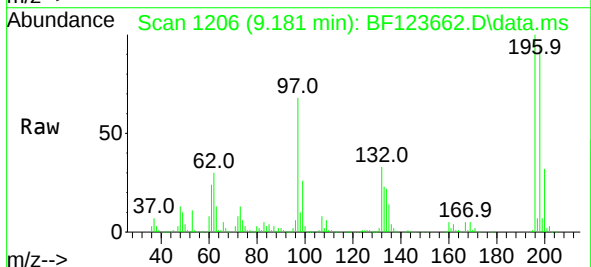
Instrument :
BNA_F
ClientSampleId :
PB135774BS

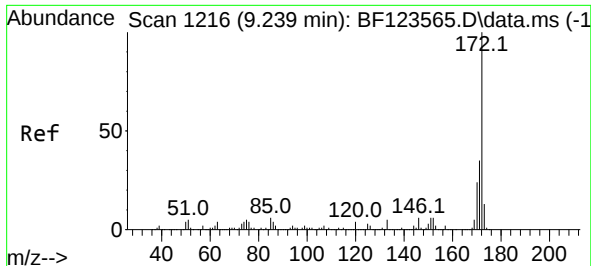
Tgt Ion:196 Resp: 570971
Ion Ratio Lower Upper
196 100
198 93.3 78.2 117.2
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 46.01 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:196 Resp: 617597
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
97 67.8 52.9 79.3
132 33.2 25.3 37.9

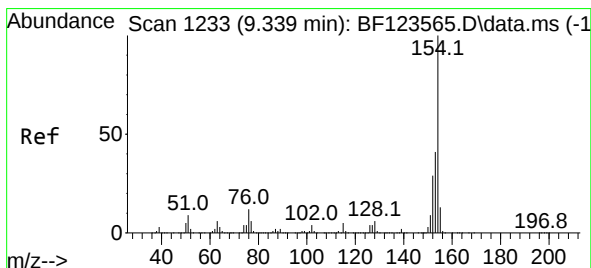
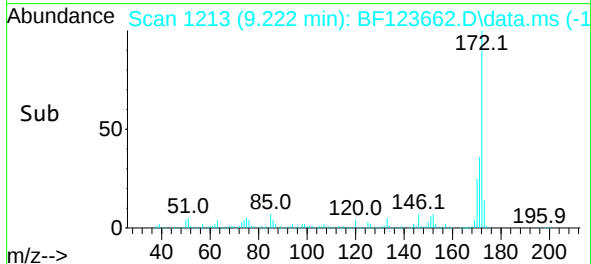
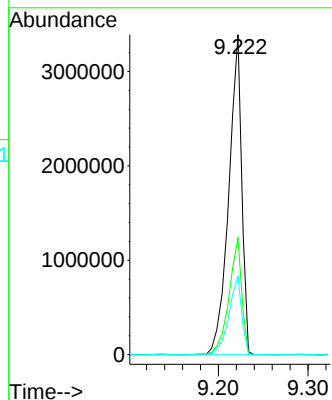
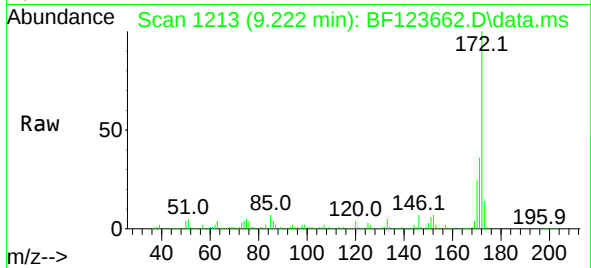




#45
2-Fluorobiphenyl
Concen: 77.39 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

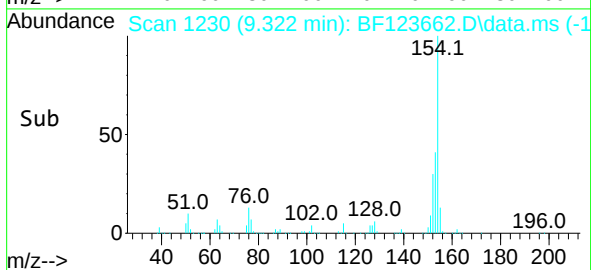
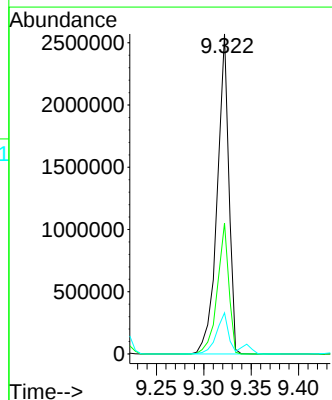
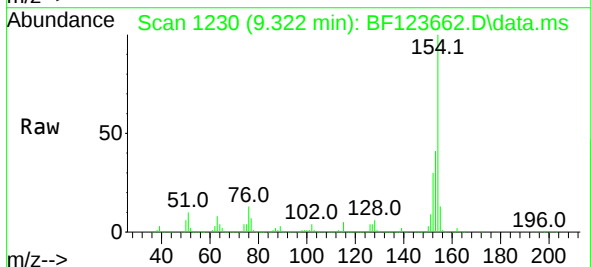
Instrument :
BNA_F
ClientSampleId :
PB135774BS

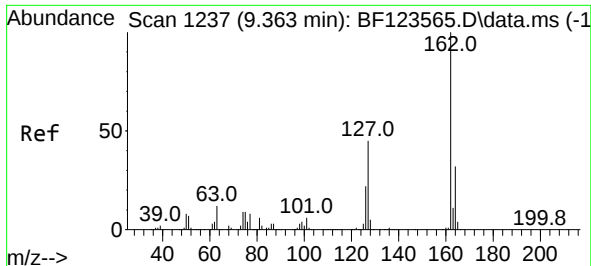
Tgt Ion:172 Resp: 3403923
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 24.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.73 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:154 Resp: 2192492
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 12.8 0.0 31.7

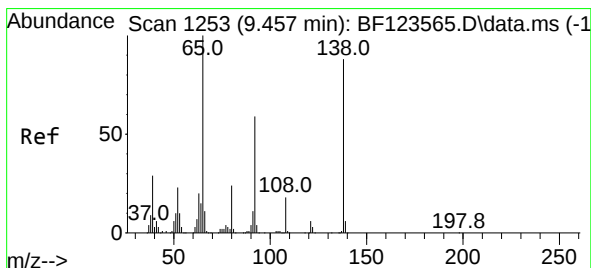
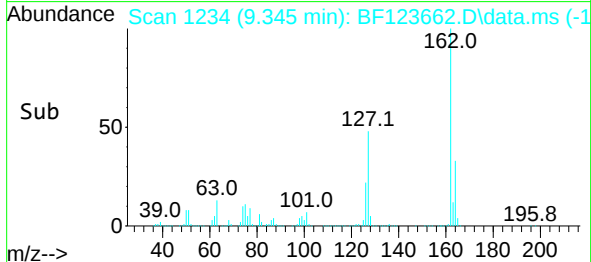
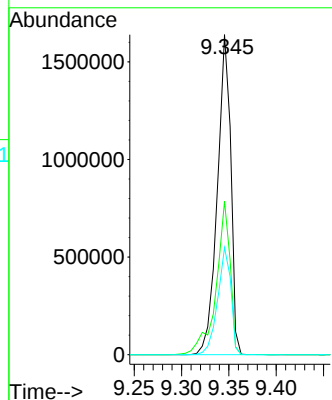
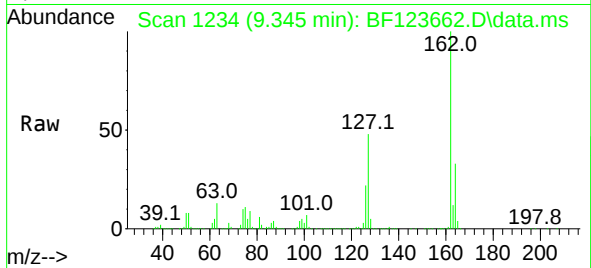




#47
2-Chloronaphthalene
Concen: 41.72 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

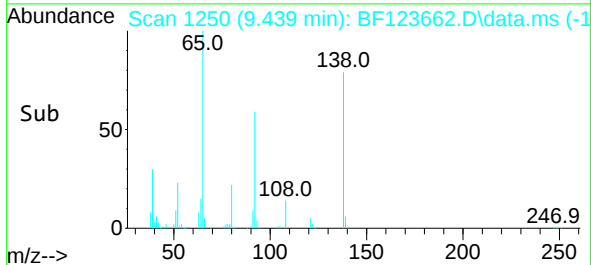
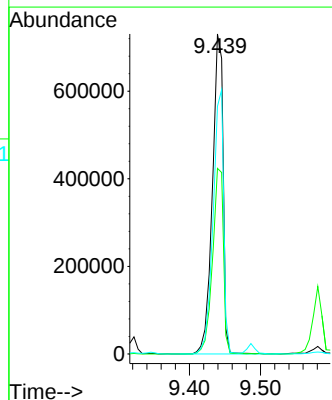
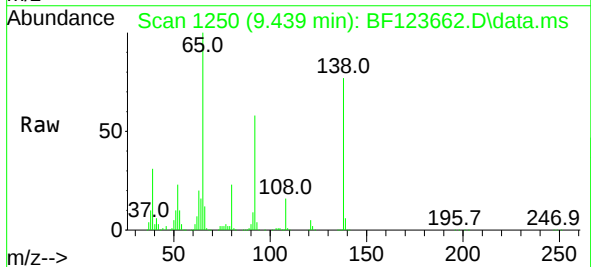
Instrument :
BNA_F
ClientSampleId :
PB135774BS

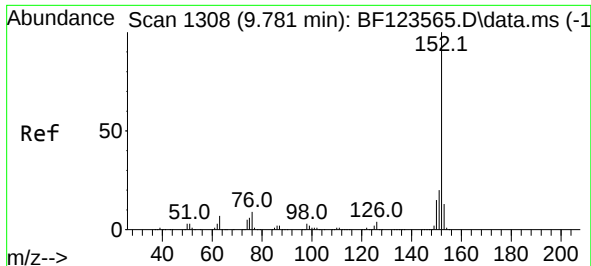
Tgt Ion:162 Resp: 1611210
Ion Ratio Lower Upper
162 100
127 47.9 36.2 54.2
164 33.5 25.4 38.2



#48
2-Nitroaniline
Concen: 47.61 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion: 65 Resp: 766062
Ion Ratio Lower Upper
65 100
92 58.0 47.1 70.7
138 77.4 70.2 105.2





#49

Acenaphthylene

Concen: 44.20 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.006 min

Lab File: BF123662.D

Acq: 21 Apr 2021 12:17

Instrument :

BNA_F

ClientSampleId :

PB135774BS

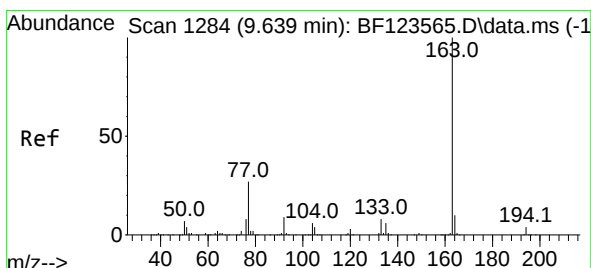
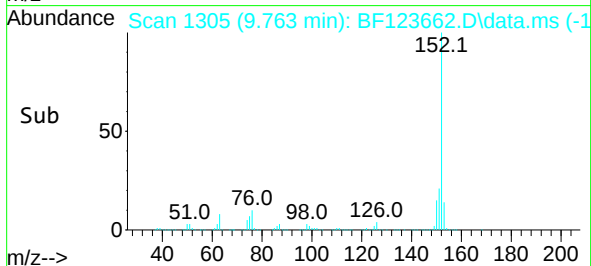
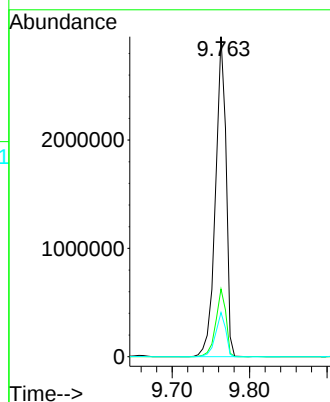
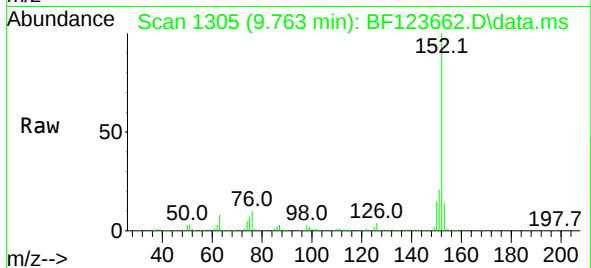
Tgt Ion:152 Resp: 2792269

Ion Ratio Lower Upper

152 100

151 21.1 16.0 24.0

153 13.8 10.4 15.6



#50

Dimethylphthalate

Concen: 45.57 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.006 min

Lab File: BF123662.D

Acq: 21 Apr 2021 12:17

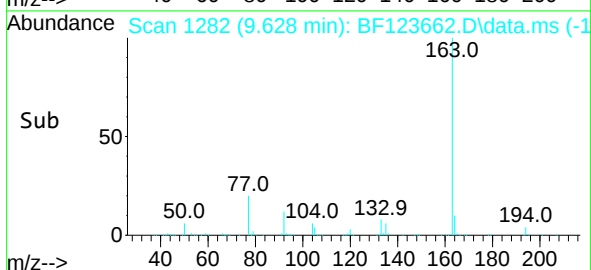
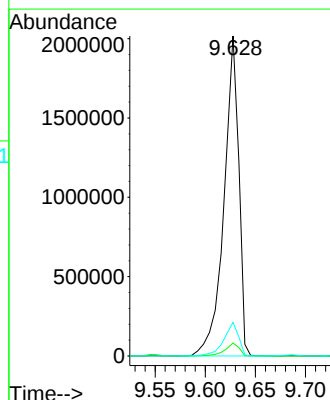
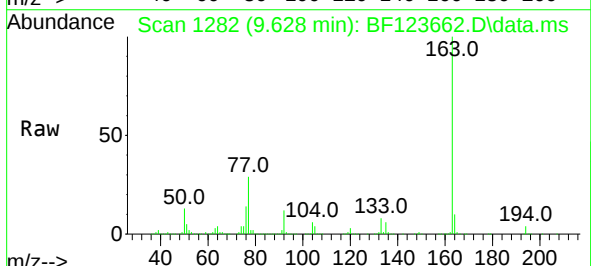
Tgt Ion:163 Resp: 2064066

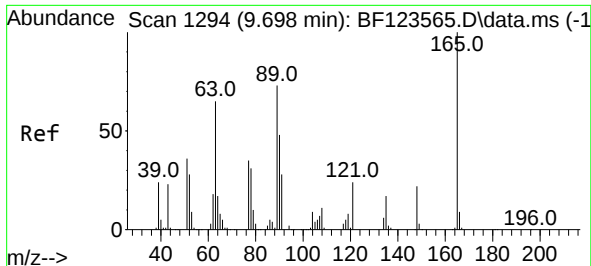
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.5 8.2 12.2

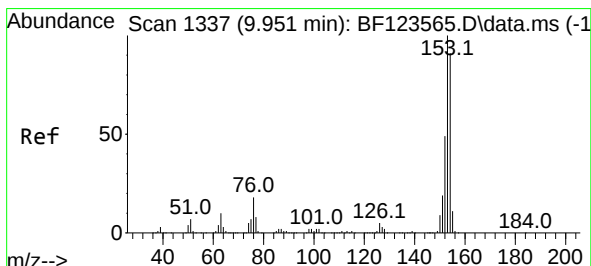
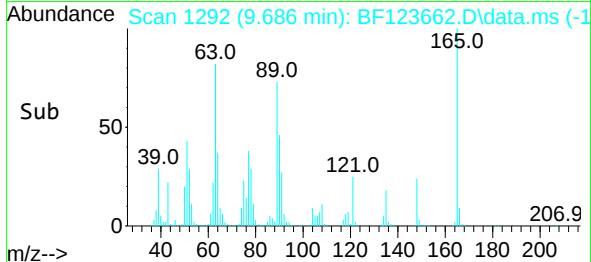
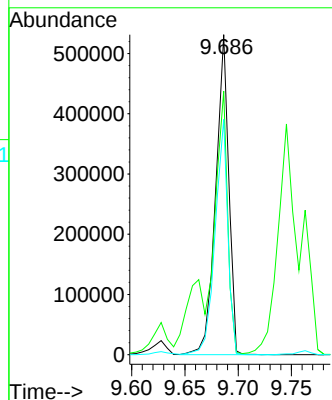
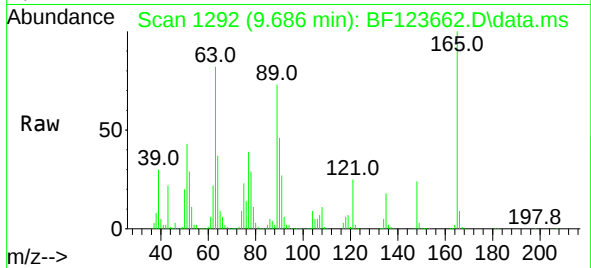




#51
2,6-Dinitrotoluene
Concen: 45.64 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

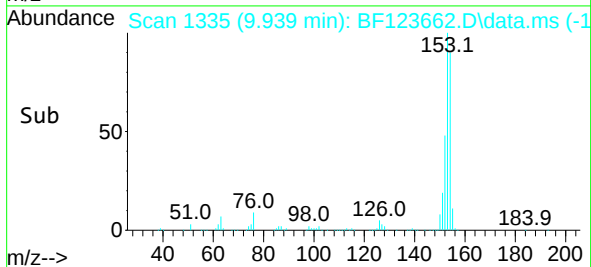
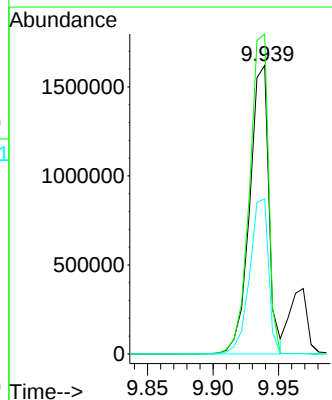
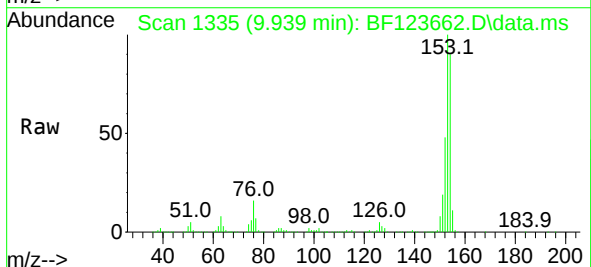
Instrument :
BNA_F
ClientSampleId :
PB135774BS

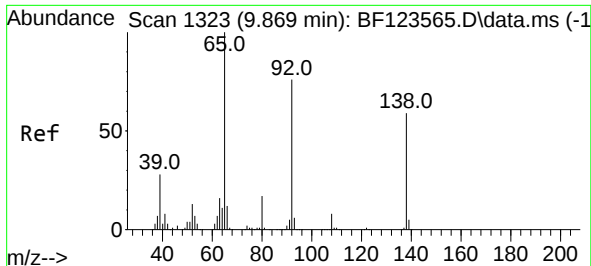
Tgt Ion:165 Resp: 453811
Ion Ratio Lower Upper
165 100
63 82.3 67.7 101.5
89 73.5 58.8 88.2



#52
Acenaphthene
Concen: 40.69 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:154 Resp: 1649339
Ion Ratio Lower Upper
154 100
153 110.9 88.1 132.1
152 53.7 43.4 65.0

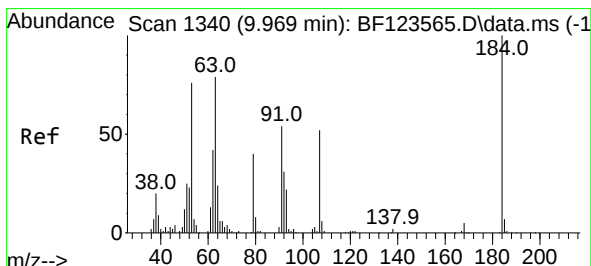
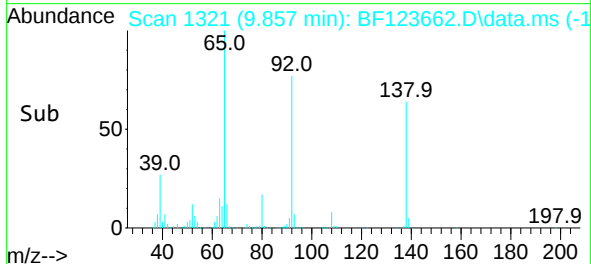
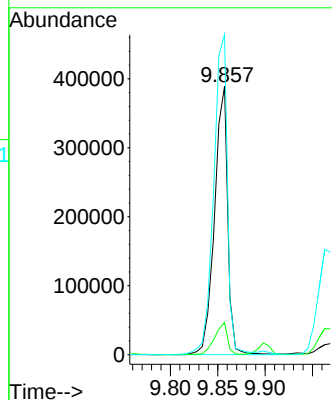
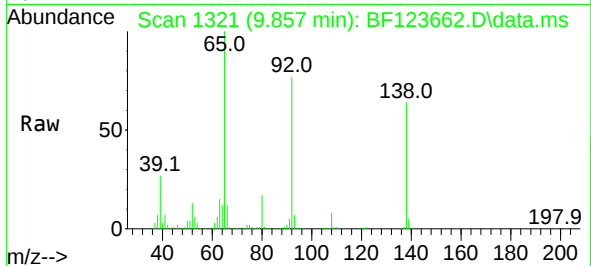




#53
3-Nitroaniline
Concen: 32.84 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

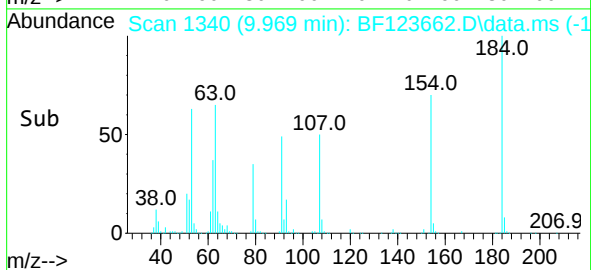
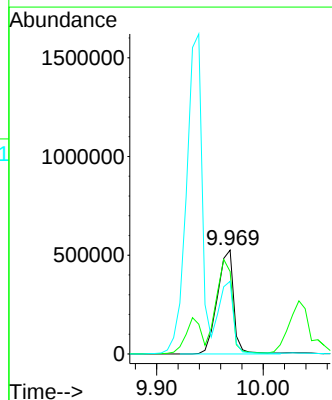
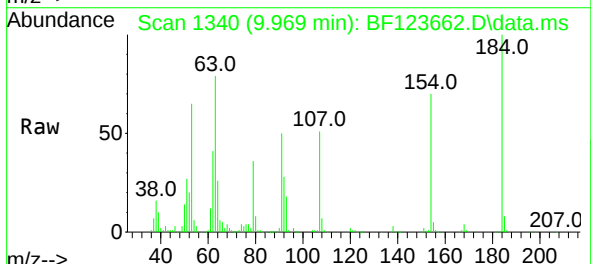
Instrument :
BNA_F
ClientSampleId :
PB135774BS

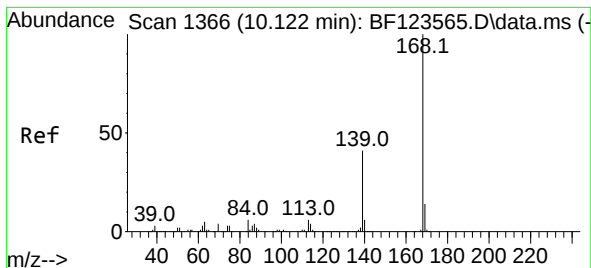
Tgt Ion:138 Resp: 378831
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 119.4 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 128.30 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.018 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:184 Resp: 560380
Ion Ratio Lower Upper
184 100
63 79.4 73.5 110.3
154 70.0 52.5 78.7

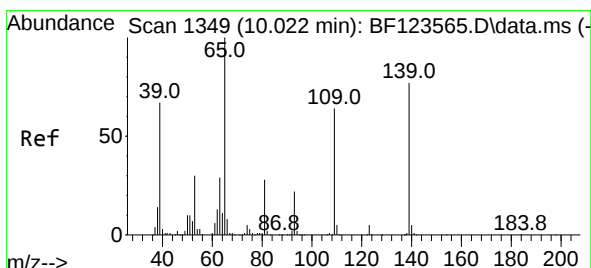
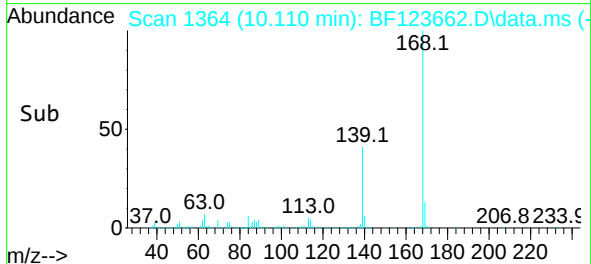
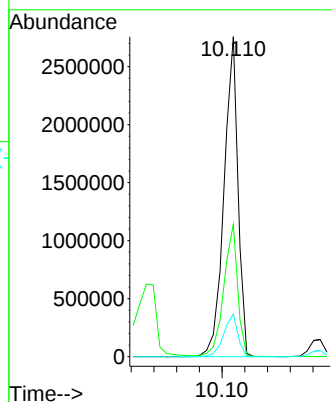
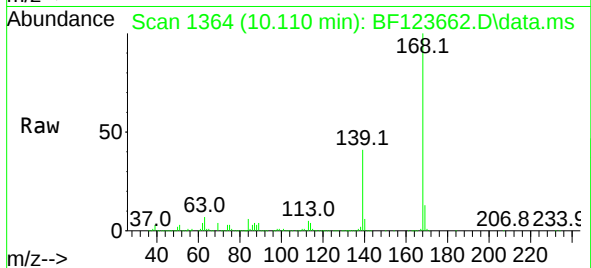




#55
Dibenzenofuran
Concen: 40.57 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

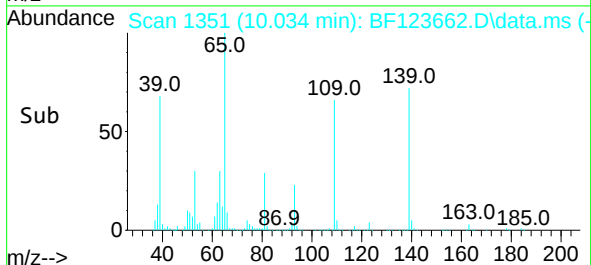
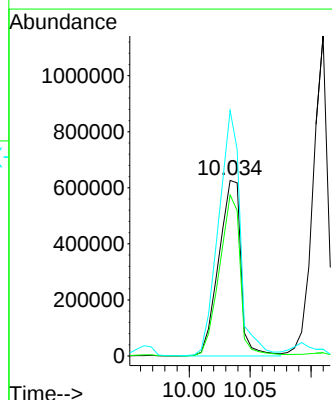
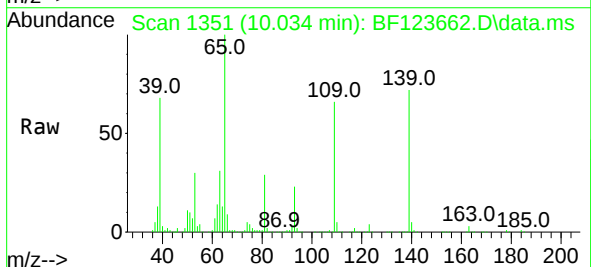
Instrument :
BNA_F
ClientSampleId :
PB135774BS

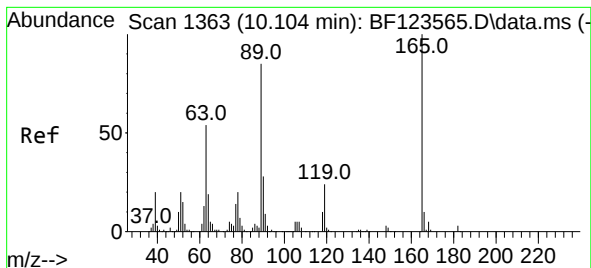
Tgt Ion:168 Resp: 2358631
Ion Ratio Lower Upper
168 100
139 41.4 33.2 49.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 89.71 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:139 Resp: 792867
Ion Ratio Lower Upper
139 100
109 91.7 63.2 103.2
65 139.8 110.0 150.0

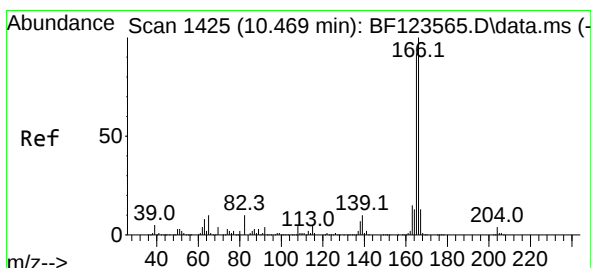
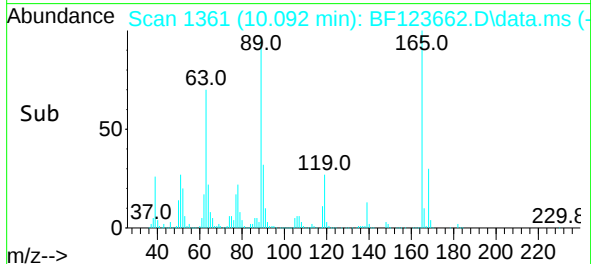
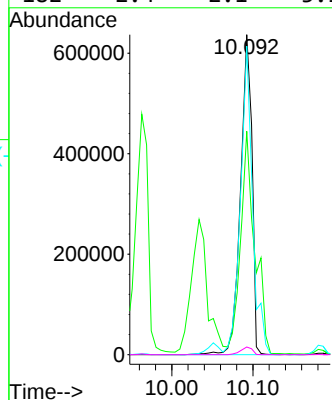
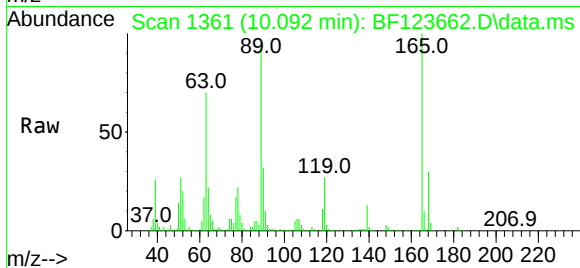




#57
2,4-Dinitrotoluene
Concen: 46.96 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.012 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

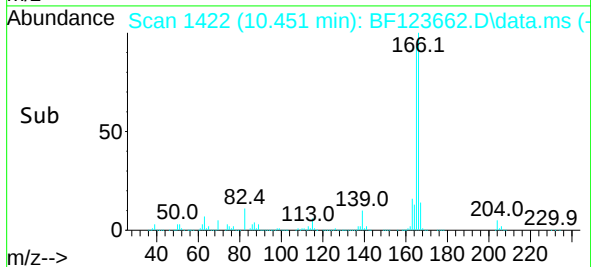
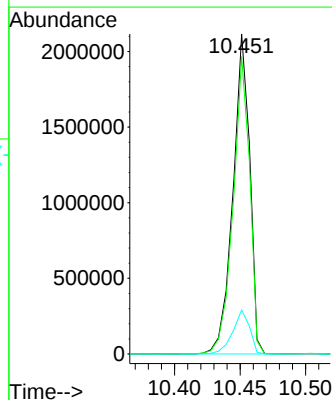
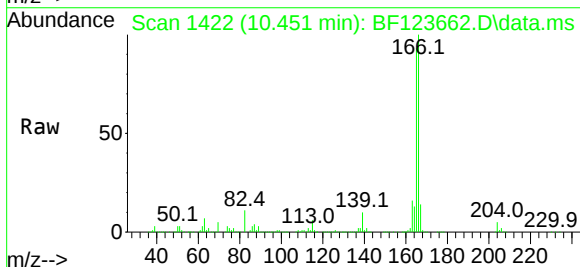
Instrument :
BNA_F
ClientSampleId :
PB135774BS

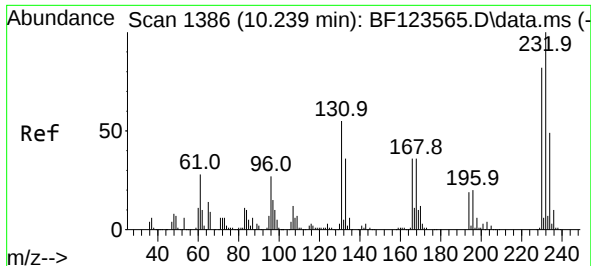
Tgt Ion:165 Resp: 623627
Ion Ratio Lower Upper
165 100
63 69.8 43.5 65.3#
89 96.4 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 41.19 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:166 Resp: 1882327
Ion Ratio Lower Upper
166 100
165 92.9 73.5 110.3
167 13.8 10.7 16.1

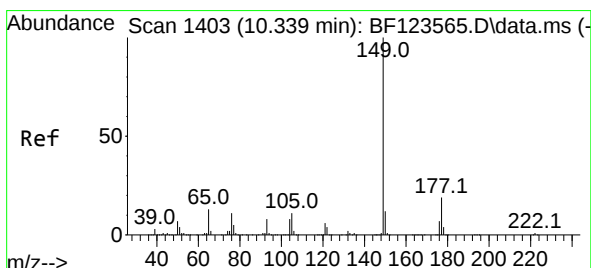
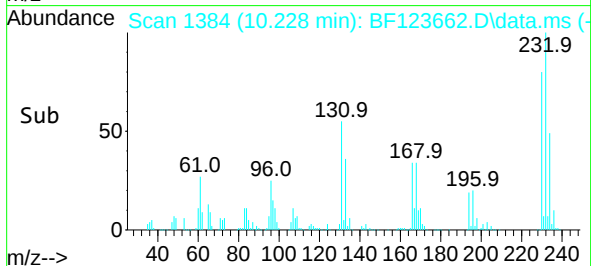
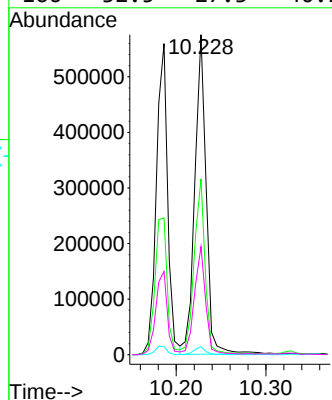
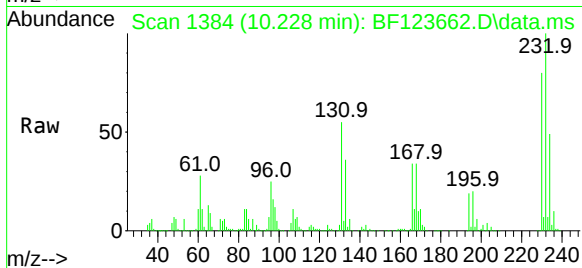




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.35 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

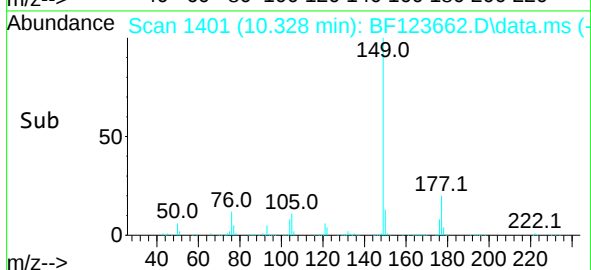
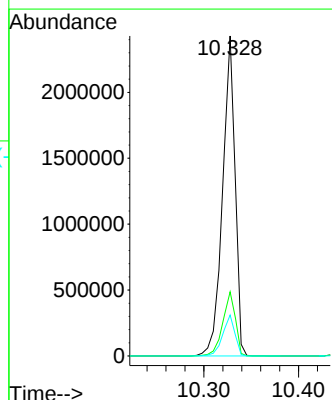
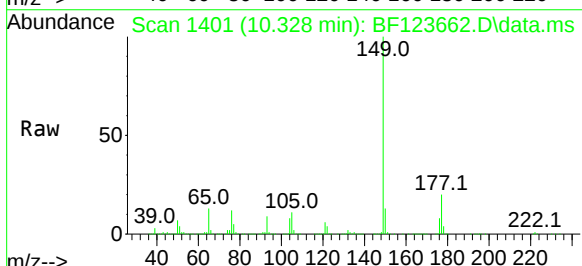
Instrument :
BNA_F
ClientSampleId :
PB135774BS

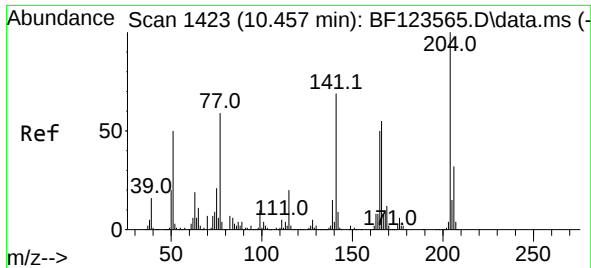
Tgt Ion:232 Resp: 506122
Ion Ratio Lower Upper
232 100
131 53.1 43.2 64.8
130 2.5 2.2 3.2
166 32.5 27.3 40.9



#60
Diethylphthalate
Concen: 45.03 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:149 Resp: 2233076
Ion Ratio Lower Upper
149 100
177 20.1 15.4 23.2
150 12.8 9.9 14.9

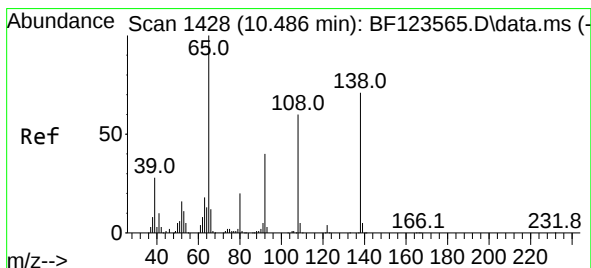
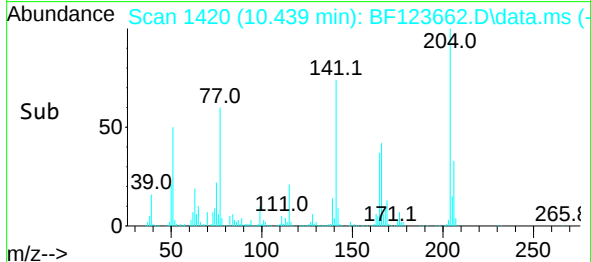
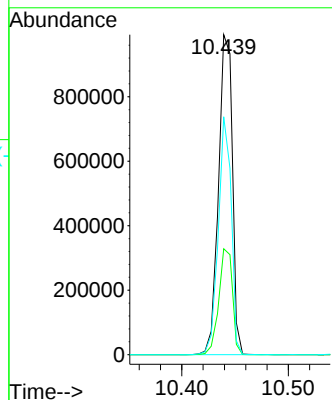
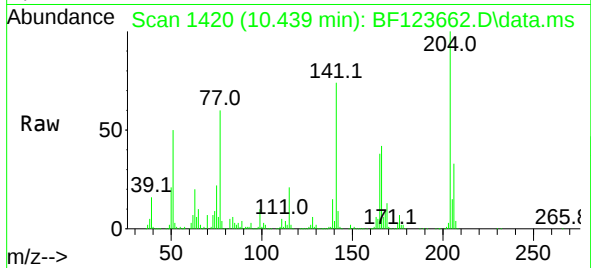




#61
4-Chlorophenyl-phenylether
Concen: 42.54 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

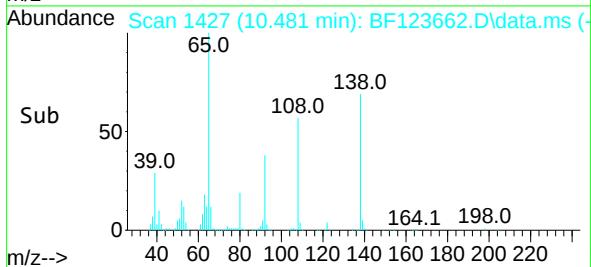
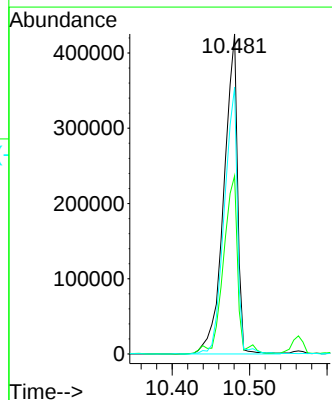
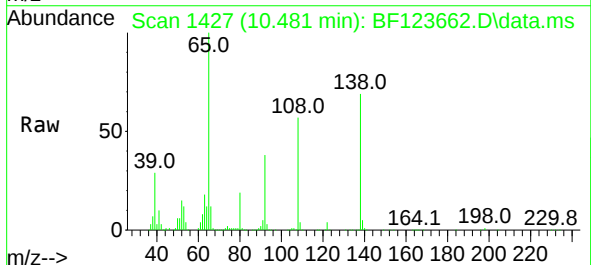
Instrument :
BNA_F
ClientSampleId :
PB135774BS

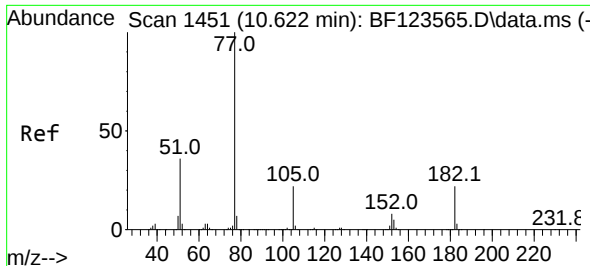
Tgt Ion:204 Resp: 897344
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 74.3 55.5 83.3



#62
4-Nitroaniline
Concen: 44.79 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.018 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:138 Resp: 521779
Ion Ratio Lower Upper
138 100
92 55.7 35.8 75.8
108 83.3 63.6 103.6

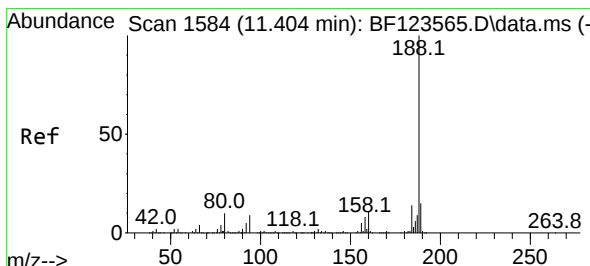
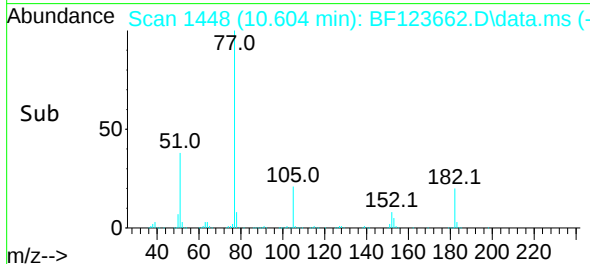
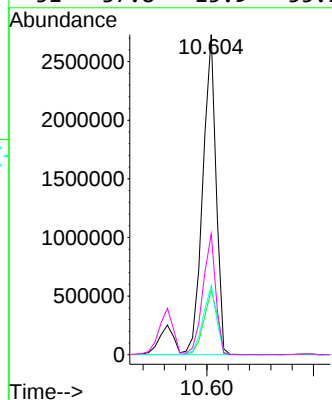
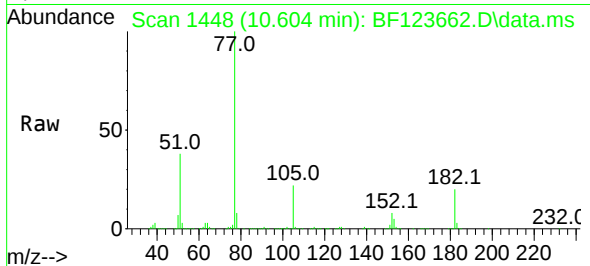




#63
Azobenzene
Concen: 42.13 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

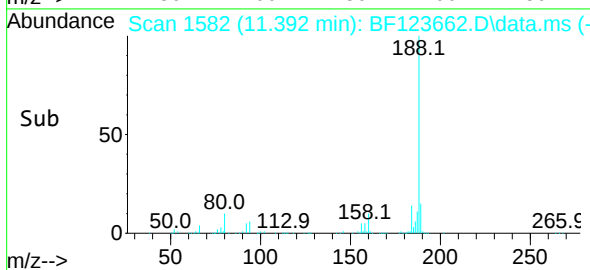
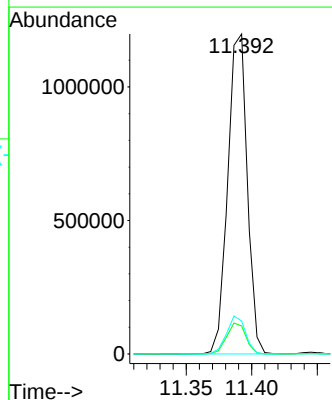
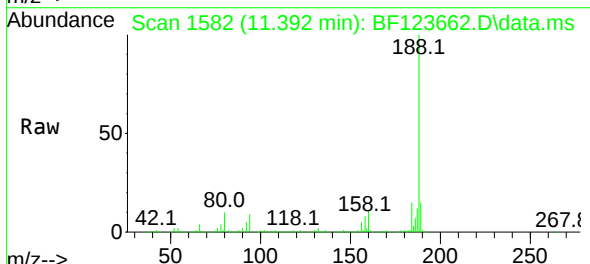
Instrument :
BNA_F
ClientSampleId :
PB135774BS

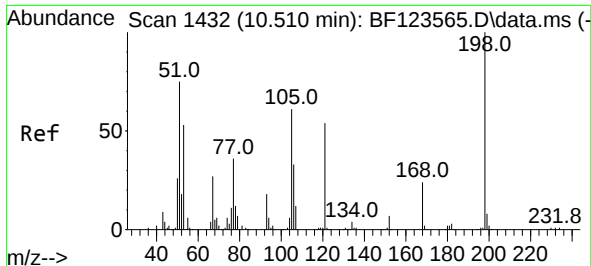
Tgt Ion: 77 Resp: 2366472
Ion Ratio Lower Upper
77 100
182 20.2 1.7 41.7
105 21.5 1.7 41.7
51 37.8 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion: 188 Resp: 1239458
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 10.3 8.2 12.2

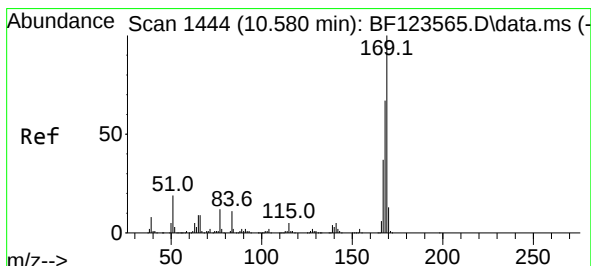
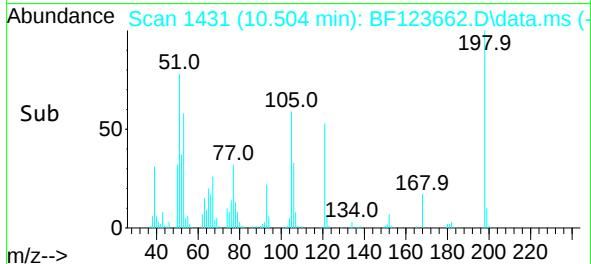
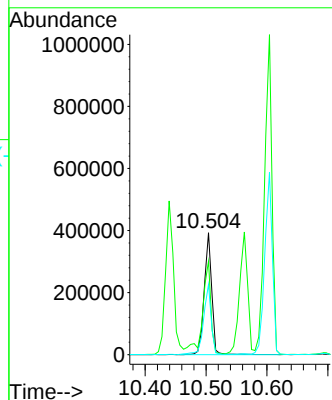
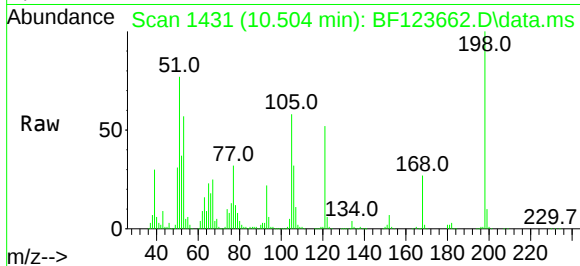




#65
4,6-Dinitro-2-methylphenol
Concen: 52.13 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

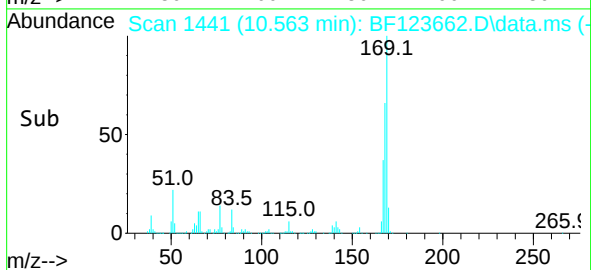
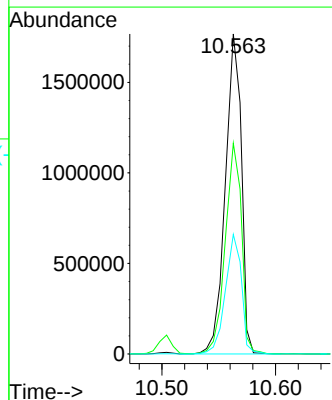
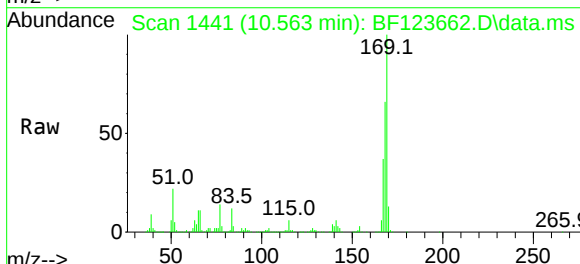
Instrument :
BNA_F
ClientSampleId :
PB135774BS

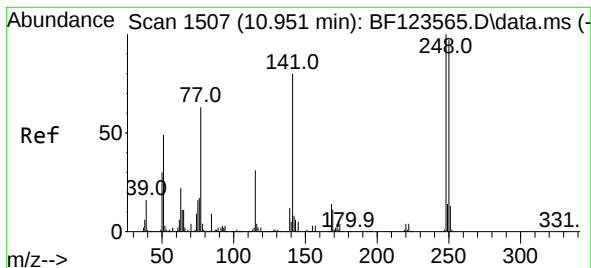
Tgt Ion:198 Resp: 337139
Ion Ratio Lower Upper
198 100
51 76.6 64.8 104.8
105 57.6 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 43.78 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:169 Resp: 1737092
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 37.3 29.9 44.9

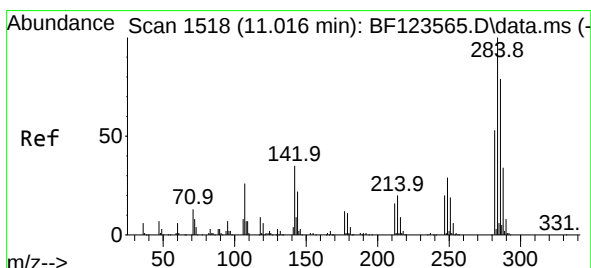
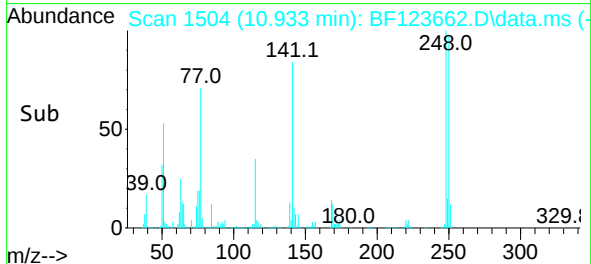
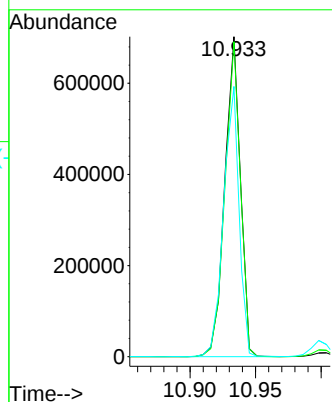
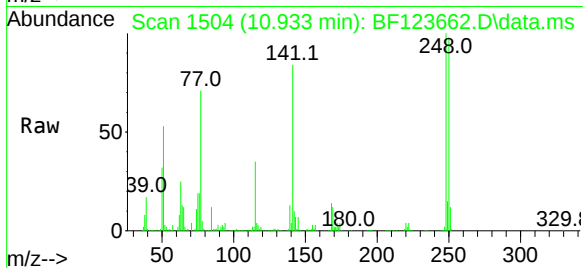




#67
4-Bromophenyl-phenylether
Concen: 44.88 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

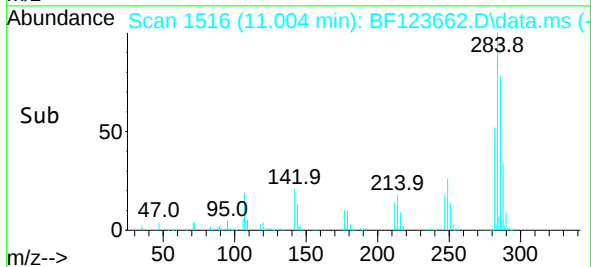
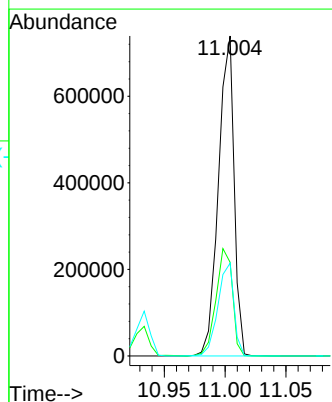
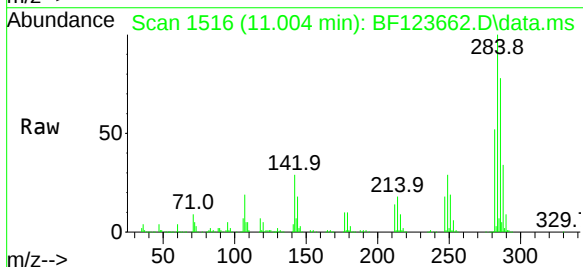
Instrument :
BNA_F
ClientSampleId :
PB135774BS

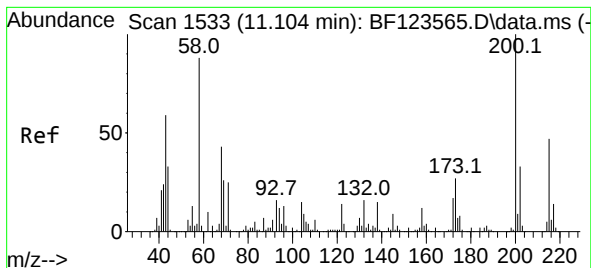
Tgt Ion:248 Resp: 581510
Ion Ratio Lower Upper
248 100
250 98.4 77.4 116.2
141 84.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 45.31 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:284 Resp: 661676
Ion Ratio Lower Upper
284 100
142 29.3 28.3 42.5
249 29.0 23.5 35.3





#69

Atrazine

Concen: 48.56 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.012 min

Lab File: BF123662.D

Acq: 21 Apr 2021 12:17

Tgt Ion:200 Resp: 600465

Ion Ratio Lower Upper

200 100

173 27.2 6.9 46.9

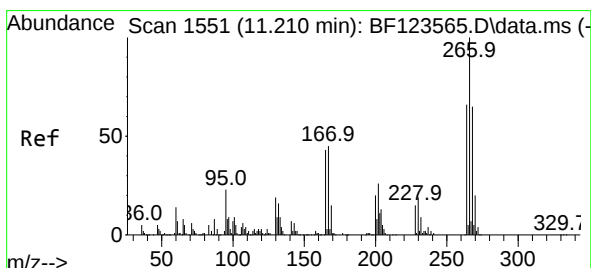
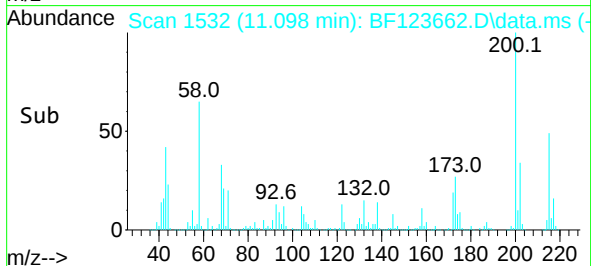
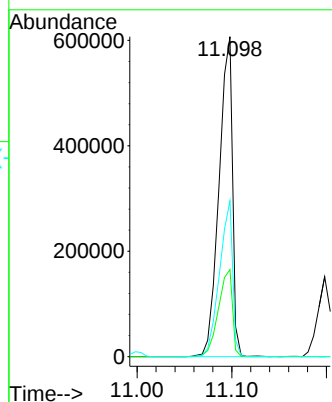
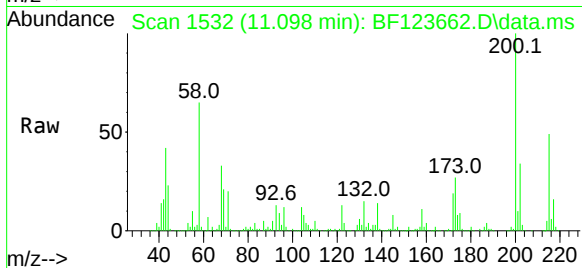
215 48.8 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB135774BS



#70

Pentachlorophenol

Concen: 97.90 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF123662.D

Acq: 21 Apr 2021 12:17

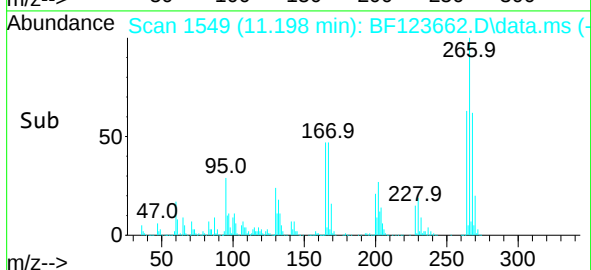
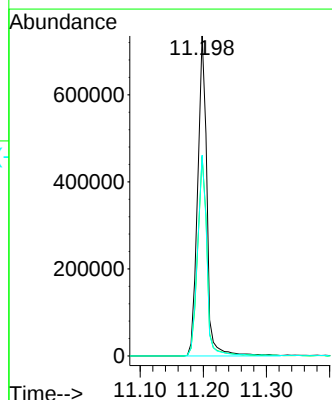
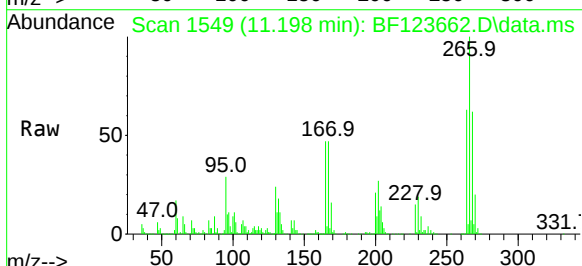
Tgt Ion:266 Resp: 747007

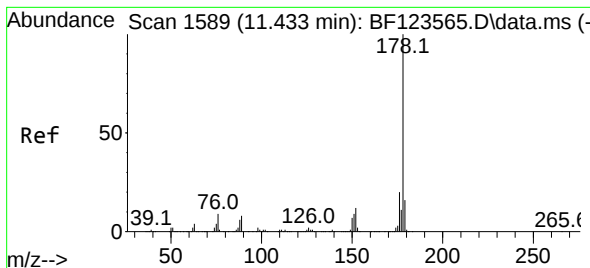
Ion Ratio Lower Upper

266 100

268 62.4 51.6 77.4

264 62.8 52.6 78.8

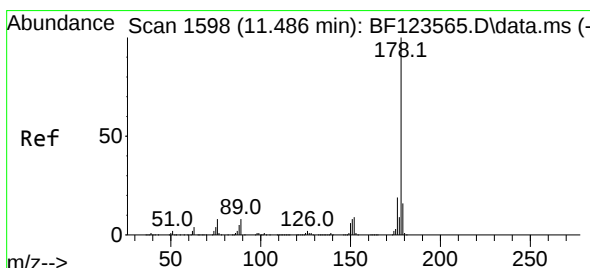
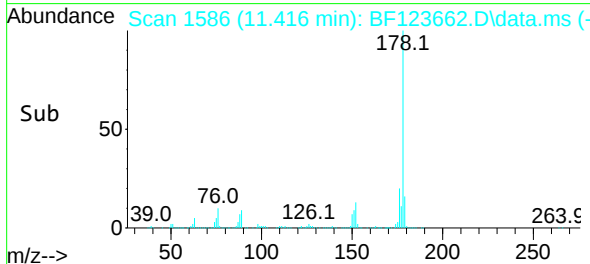
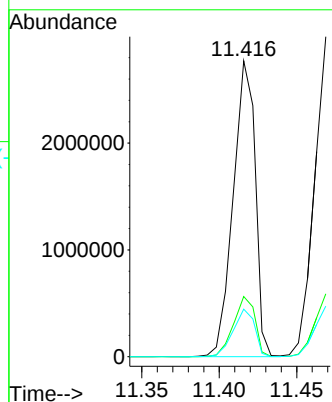
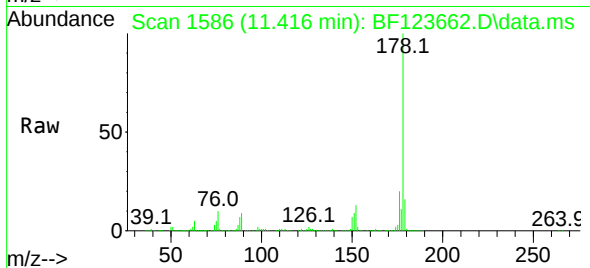




#71
Phenanthrene
Concen: 42.40 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

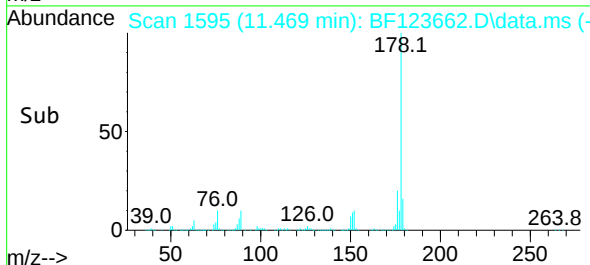
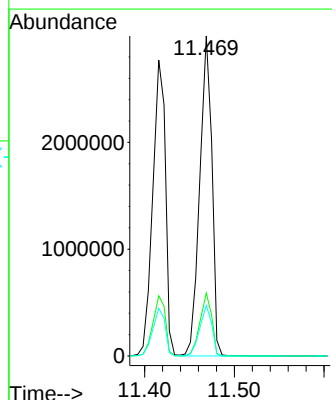
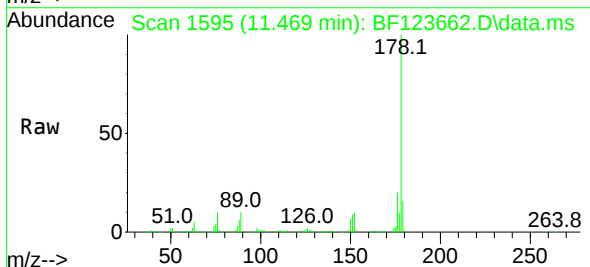
Instrument :
BNA_F
ClientSampleId :
PB135774BS

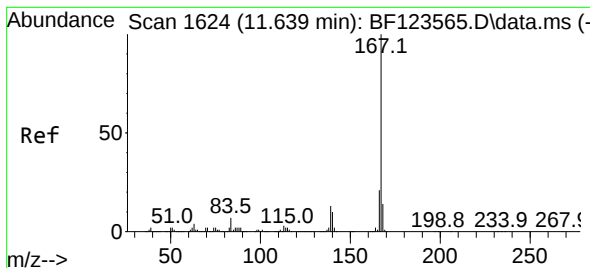
Tgt Ion:178 Resp: 2742531
Ion Ratio Lower Upper
178 100
176 20.3 15.6 23.4
179 16.1 12.5 18.7



#72
Anthracene
Concen: 43.61 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:178 Resp: 2819649
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.8 12.6 18.8

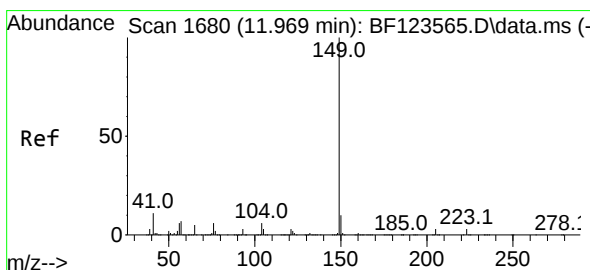
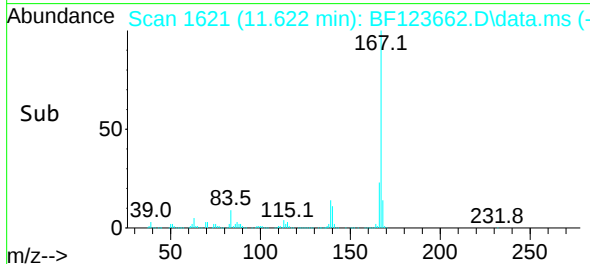
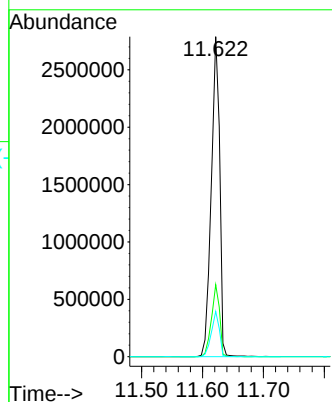
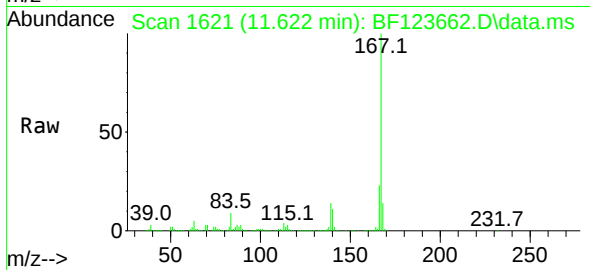




#73
Carbazole
Concen: 41.66 ng
RT: 11.622 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

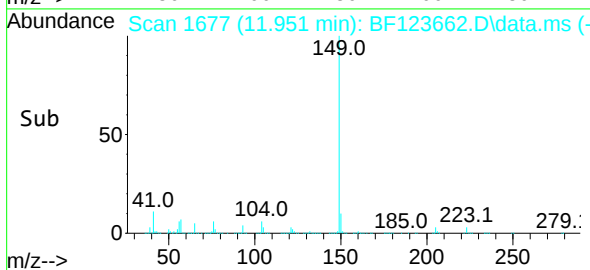
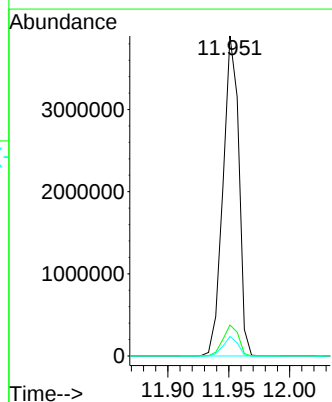
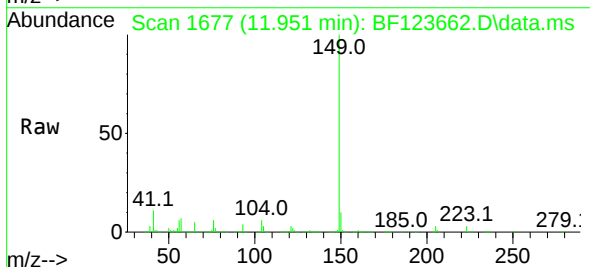
Instrument :
BNA_F
ClientSampleId :
PB135774BS

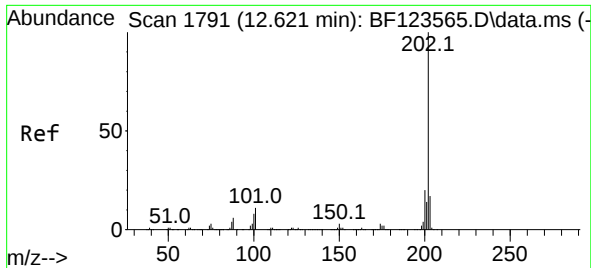
Tgt Ion:167 Resp: 2688115
Ion Ratio Lower Upper
167 100
166 22.5 17.0 25.6
139 14.2 10.4 15.6



#74
Di-n-butylphthalate
Concen: 45.08 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:149 Resp: 3520907
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.8
104 6.1 4.6 6.8

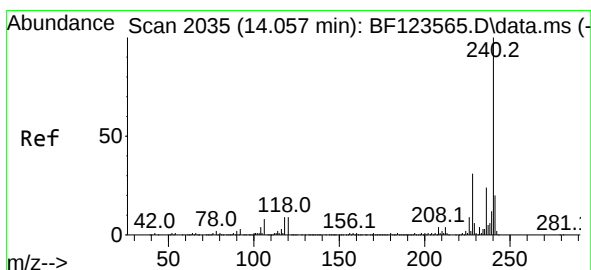
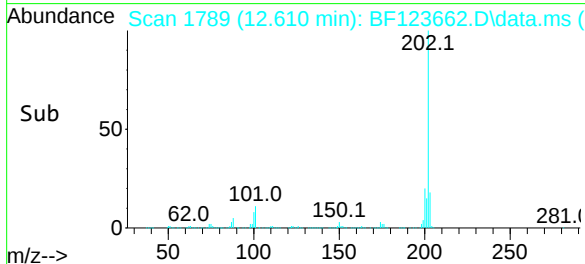
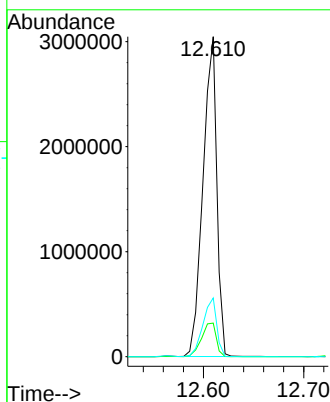
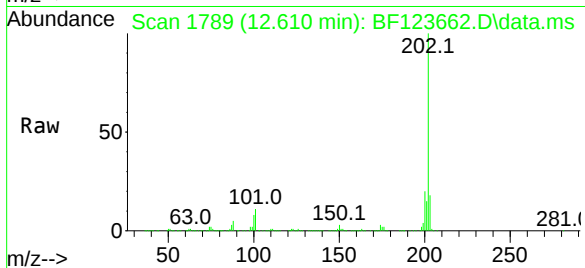




#75
Fluoranthene
Concen: 41.21 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

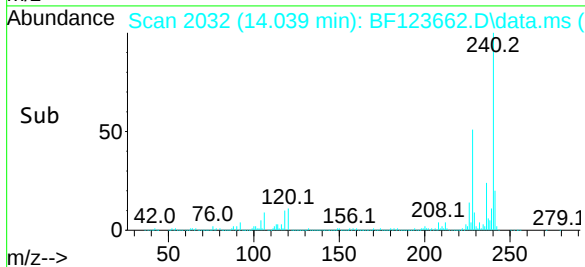
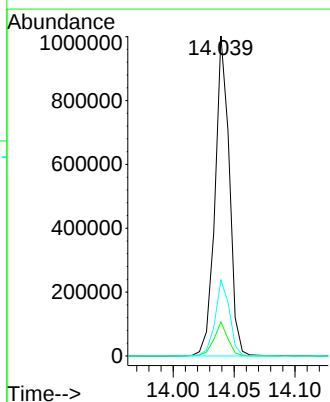
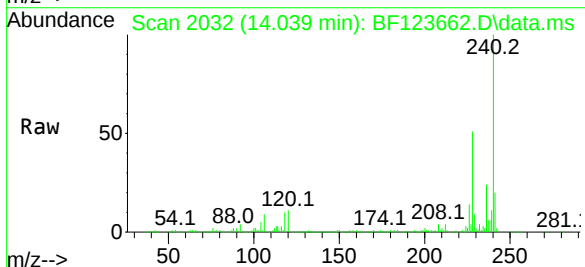
Instrument :
BNA_F
ClientSampleId :
PB135774BS

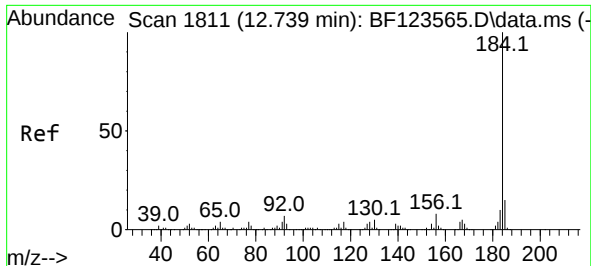
Tgt Ion:202 Resp: 2929336
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.9
203 18.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:240 Resp: 822474
Ion Ratio Lower Upper
240 100
120 10.6 7.2 10.8
236 23.7 19.0 28.4

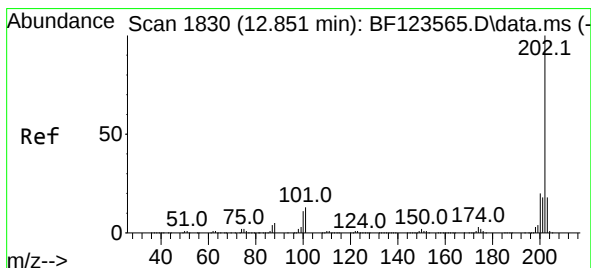
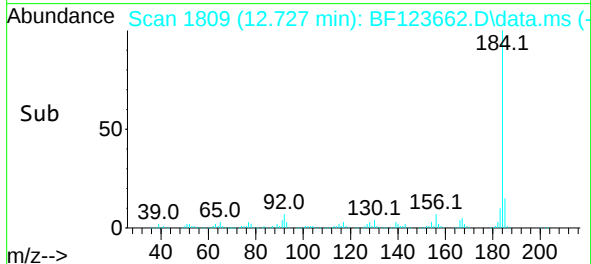
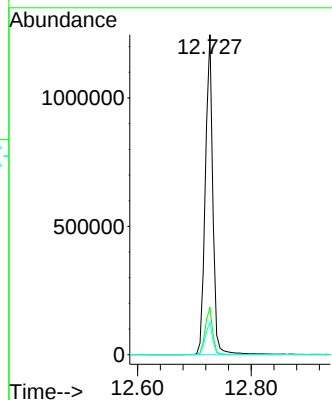
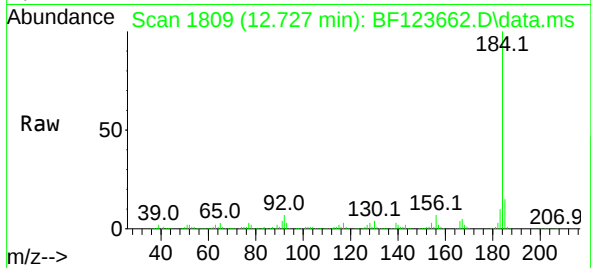




#77
Benzidine
Concen: 51.04 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

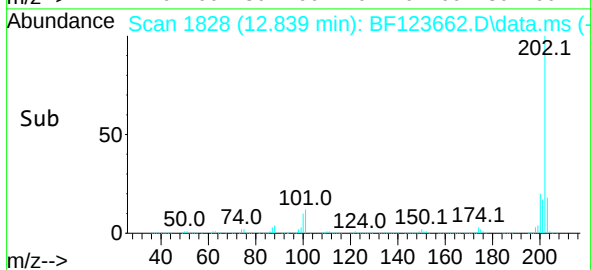
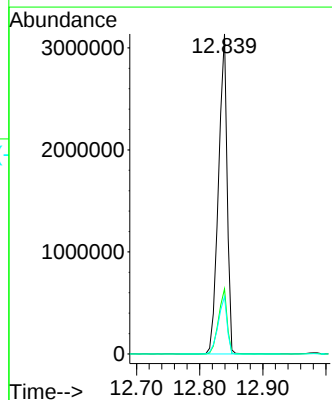
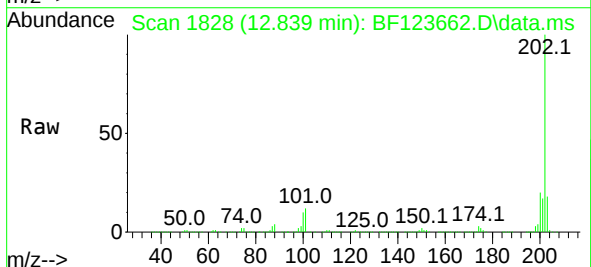
Instrument :
BNA_F
ClientSampleId :
PB135774BS

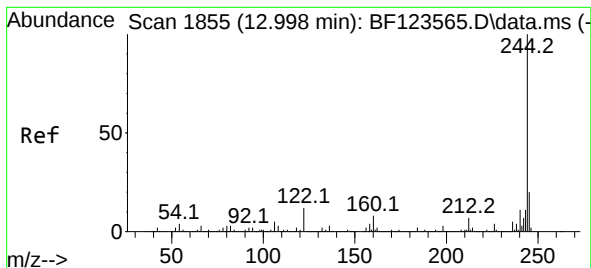
Tgt Ion:184 Resp: 1141053
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 10.1 7.8 11.8



#78
Pyrene
Concen: 49.36 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

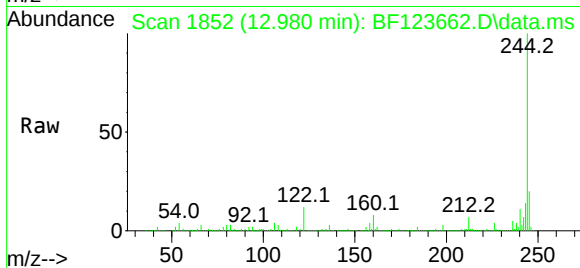
Tgt Ion:202 Resp: 2963080
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 17.9 14.8 22.2



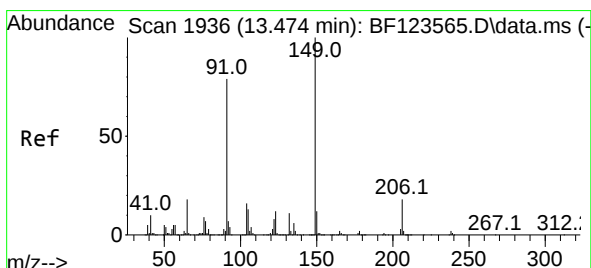
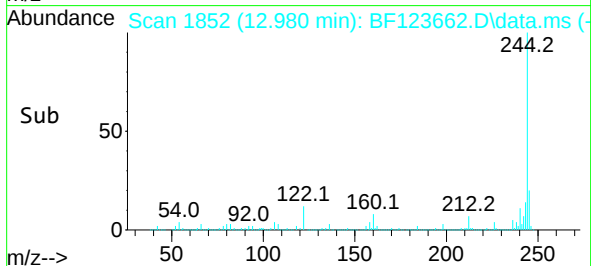
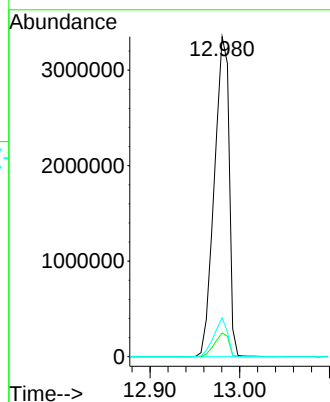


#79
 Terphenyl-d14
 Concen: 90.40 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF123662.D
 Acq: 21 Apr 2021 12:17

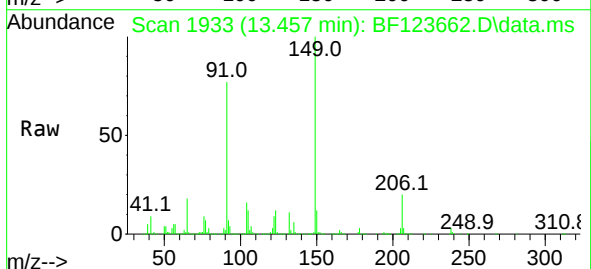
Instrument :
 BNA_F
 ClientSampleId :
 PB135774BS



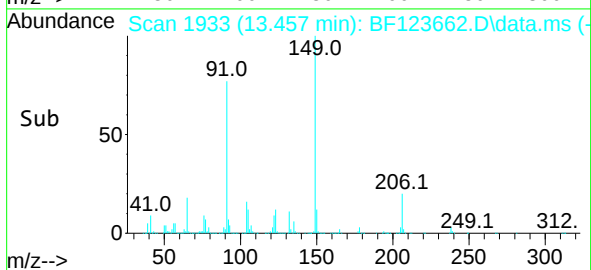
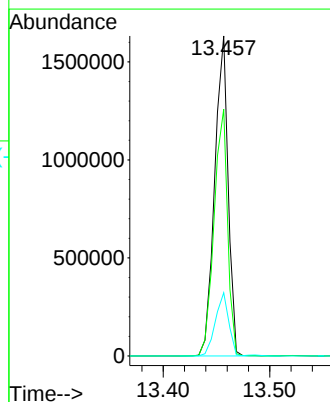
Tgt Ion:244 Resp: 3825460
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 12.2 9.7 14.5

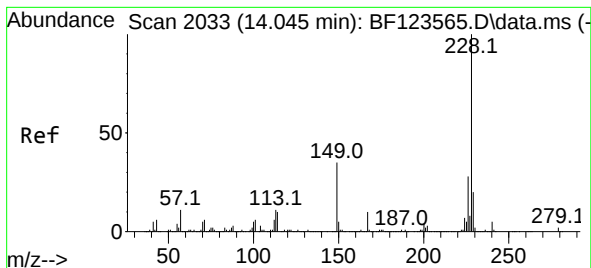


#80
 Butylbenzylphthalate
 Concen: 51.00 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.006 min
 Lab File: BF123662.D
 Acq: 21 Apr 2021 12:17



Tgt Ion:149 Resp: 1438367
 Ion Ratio Lower Upper
 149 100
 91 77.1 63.6 95.4
 206 19.8 14.5 21.7





#81

Benzo(a)anthracene

Concen: 44.38 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF123662.D

Acq: 21 Apr 2021 12:17

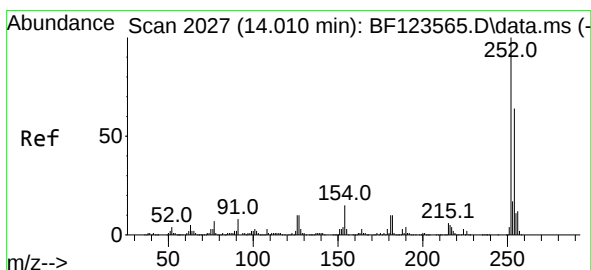
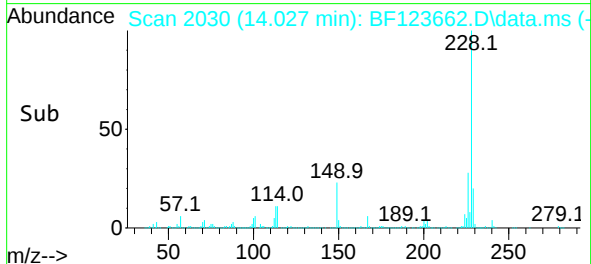
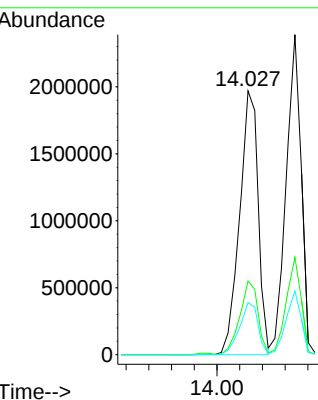
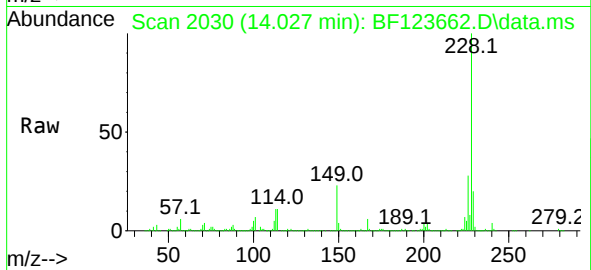
Tgt Ion:228 Resp: 2236760

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 35.53 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.006 min

Lab File: BF123662.D

Acq: 21 Apr 2021 12:17

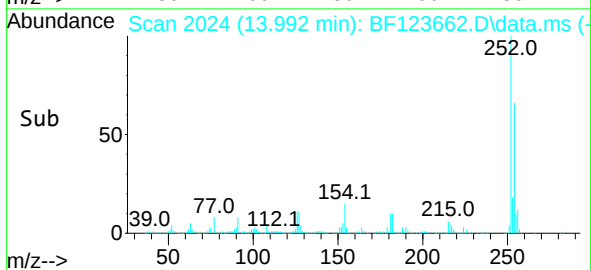
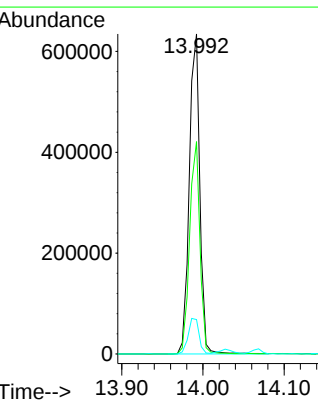
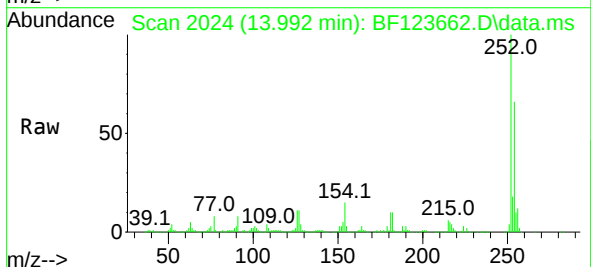
Tgt Ion:252 Resp: 572005

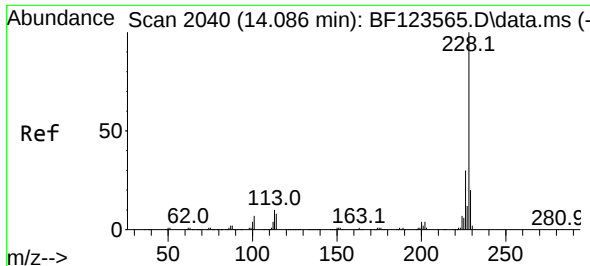
Ion Ratio Lower Upper

252 100

254 66.3 51.1 76.7

126 10.7 7.7 11.5

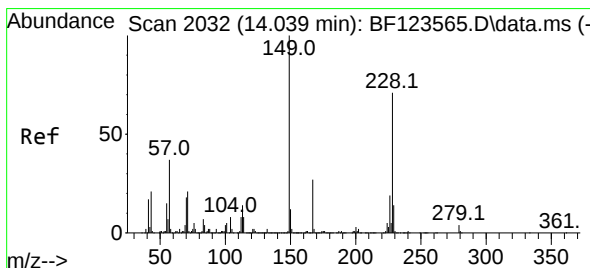
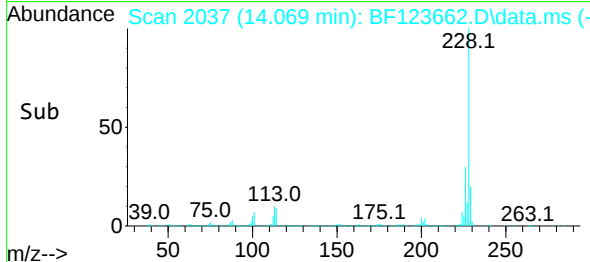
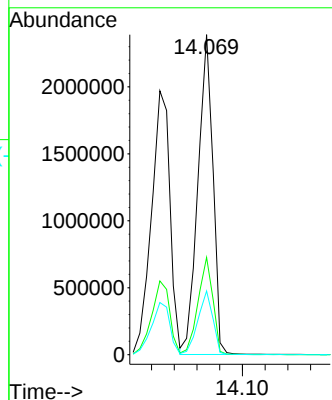
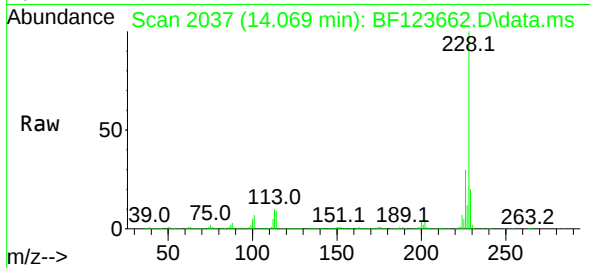




#83
Chrysene
Concen: 43.33 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

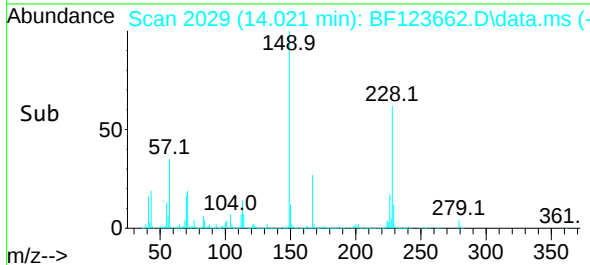
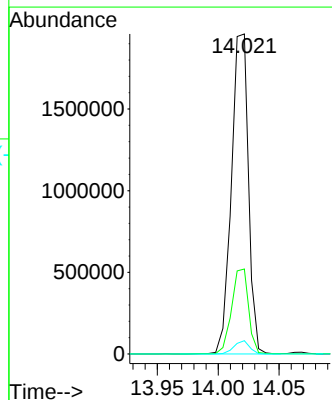
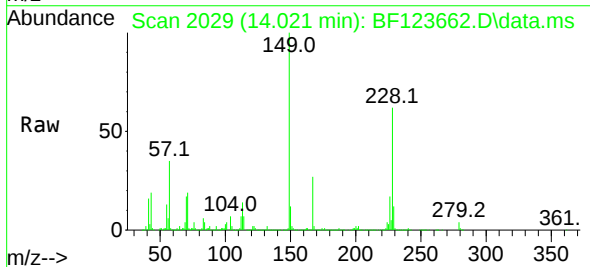
Instrument :
BNA_F
ClientSampleId :
PB135774BS

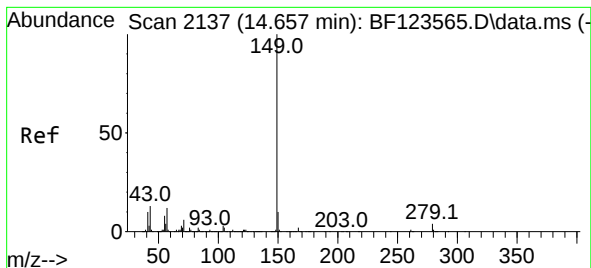
Tgt Ion:228 Resp: 2193187
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.9 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.96 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:149 Resp: 1911393
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.6
279 4.1 3.3 4.9

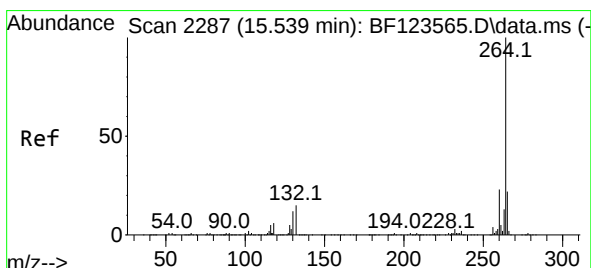
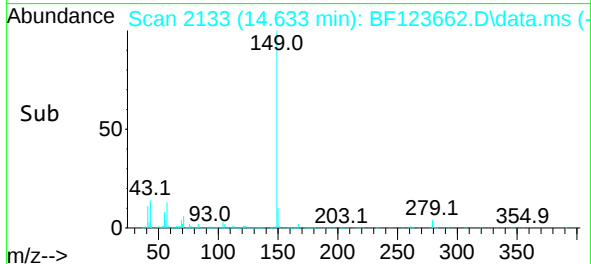
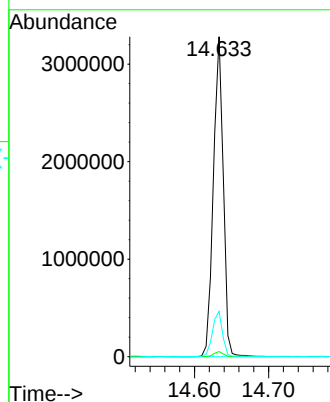
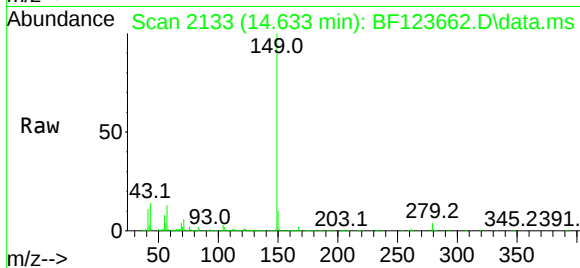




#85
Di-n-octyl phthalate
Concen: 50.23 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

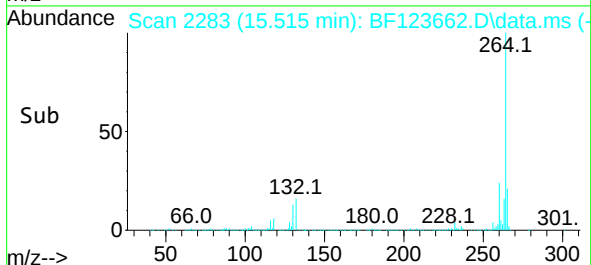
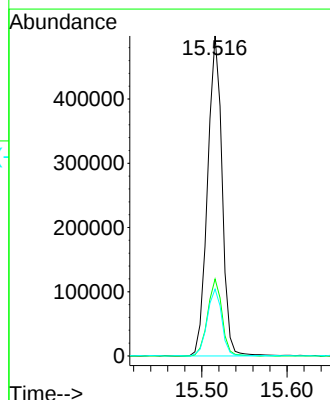
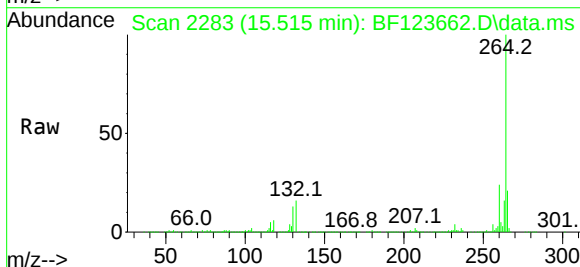
Instrument :
BNA_F
ClientSampleId :
PB135774BS

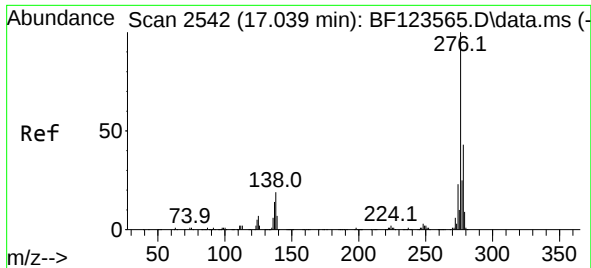
Tgt Ion:149 Resp: 3032291
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.2 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.012 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:264 Resp: 588544
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 20.9 17.8 26.8

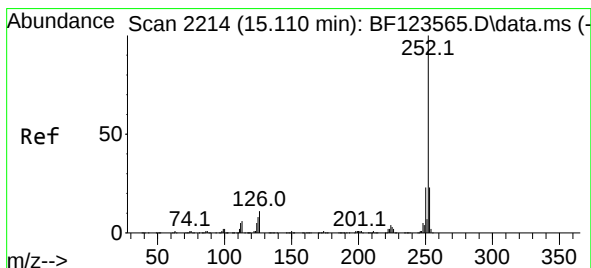
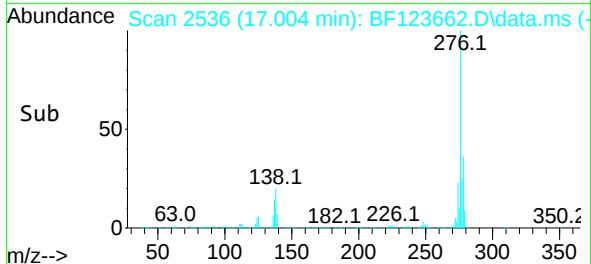
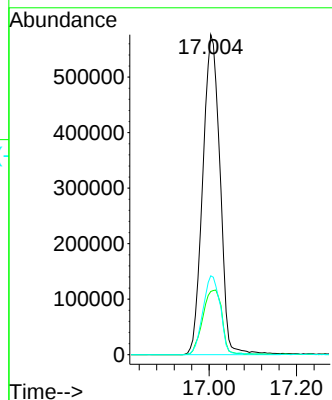
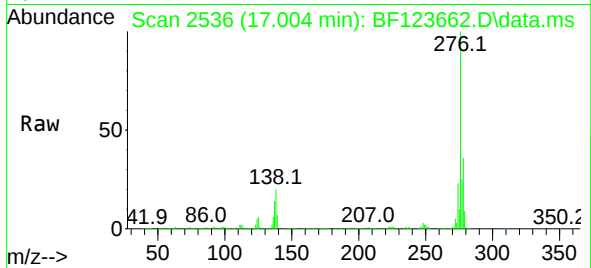




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.44 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.018 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

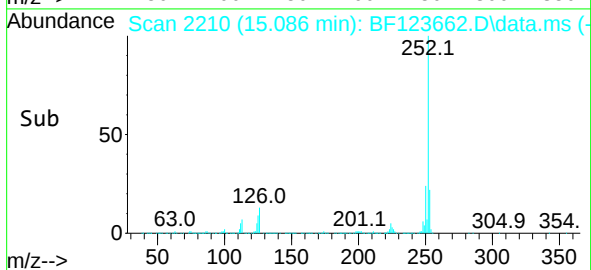
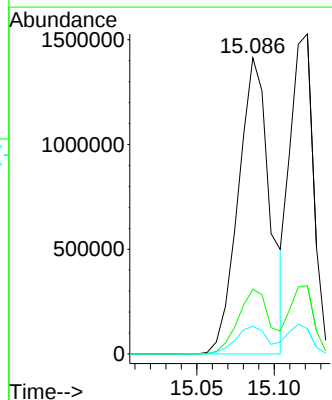
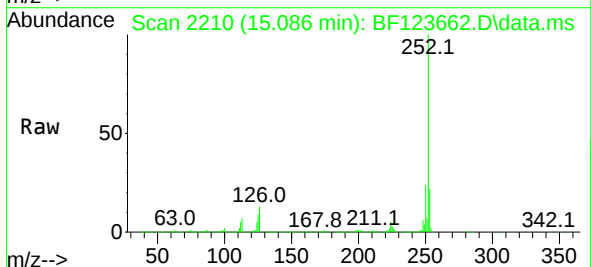
Instrument :
BNA_F
ClientSampleId :
PB135774BS

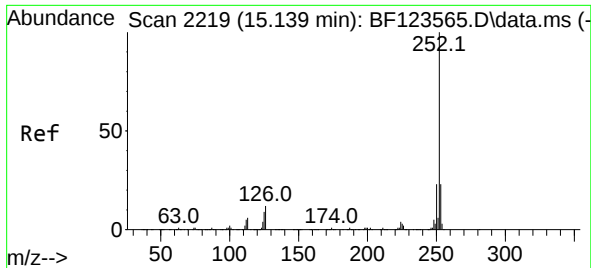
Tgt Ion:276 Resp: 1583896
Ion Ratio Lower Upper
276 100
138 22.5 16.2 24.2
277 25.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 48.17 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:252 Resp: 2001521
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 9.4 6.2 9.4

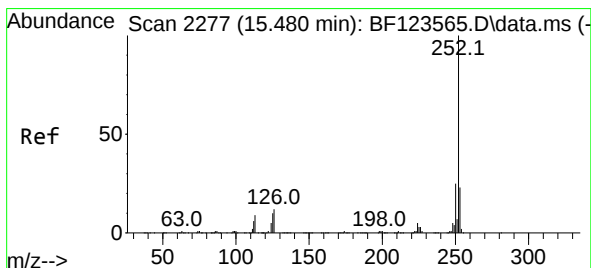
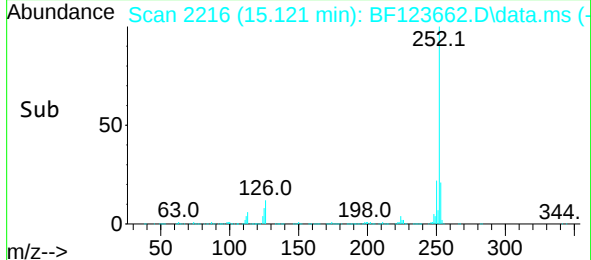
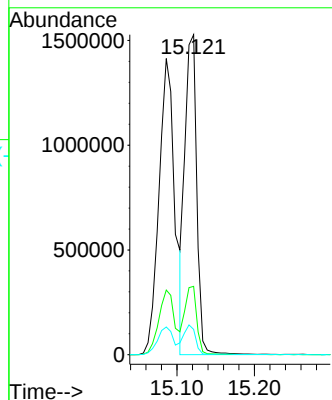
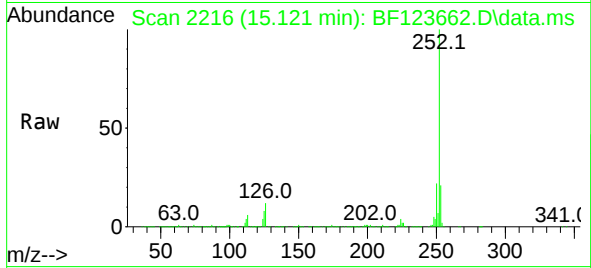




#89
Benzo(k)fluoranthene
Concen: 43.58 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.012 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

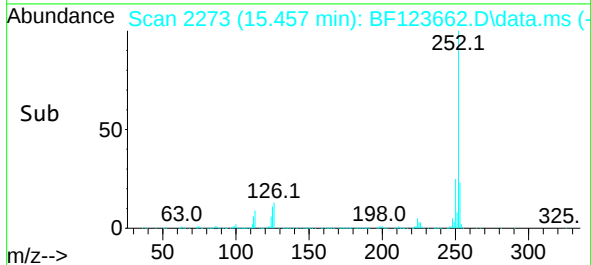
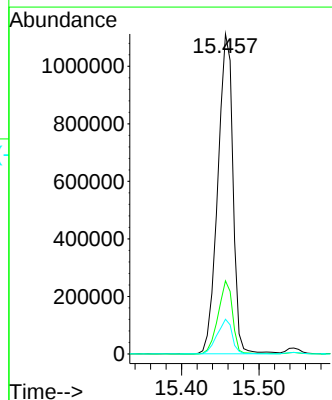
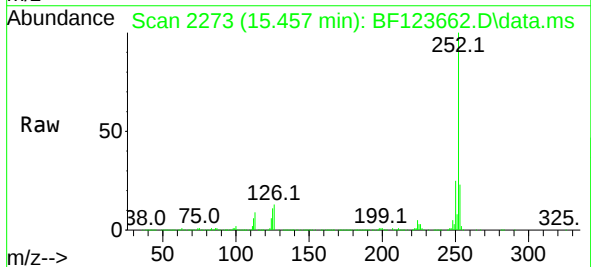
Instrument :
BNA_F
ClientSampleId :
PB135774BS

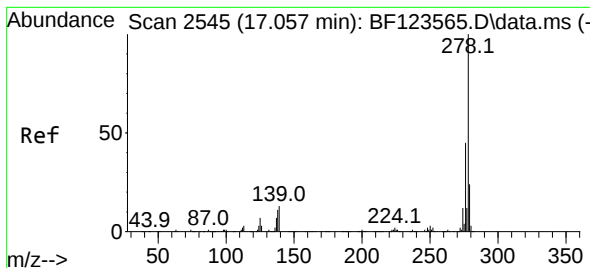
Tgt Ion:252 Resp: 1623926
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 7.9 7.0 10.6



#90
Benzo(a)pyrene
Concen: 45.76 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.012 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:252 Resp: 1512487
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 10.9 8.0 12.0

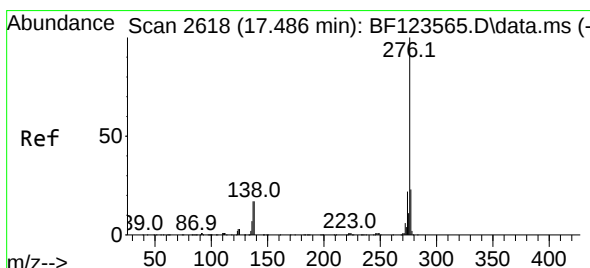
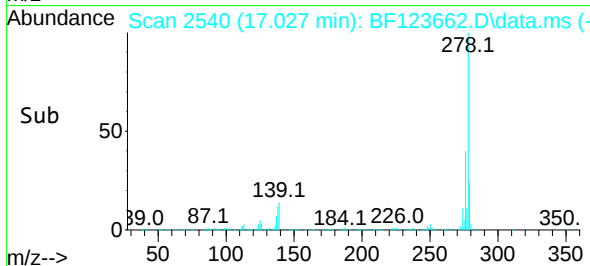
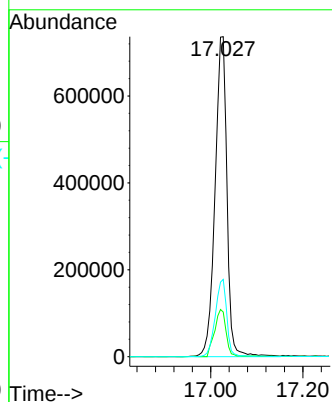
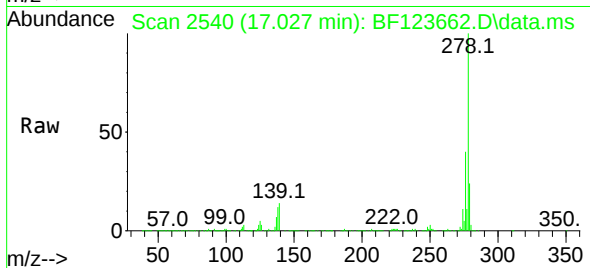




#91
Dibenzo(a,h)anthracene
Concen: 49.75 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.024 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB135774BS

Tgt Ion:278 Resp: 1321330
Ion Ratio Lower Upper
278 100
139 14.0 10.2 15.2
279 24.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 50.02 ng
RT: 17.457 min Scan# 2613
Delta R.T. 0.018 min
Lab File: BF123662.D
Acq: 21 Apr 2021 12:17

Tgt Ion:276 Resp: 1316015
Ion Ratio Lower Upper
276 100
277 22.9 18.2 27.2
138 22.1 13.8 20.6#

