

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123574.D
 Acq On : 15 Apr 2021 18:47
 Operator : JU/CG
 Sample : PB135656BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135656BS

Quant Time: Apr 16 00:29:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 15:43:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	282764	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	1109445	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	571062	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	1128824	20.00	ng	0.00
76) Chrysene-d12	14.057	240	814661	20.00	ng	0.00
86) Perylene-d12	15.539	264	596049	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1492695	85.32	ng	0.01
7) Phenol-d6	6.498	99	1984442	81.86	ng	0.00
23) Nitrobenzene-d5	7.434	82	2019903	83.70	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	606449	93.78	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	3176296	82.91	ng	0.00
79) Terphenyl-d14	13.004	244	3762809	89.77	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	307766	33.67	ng	99
3) Pyridine	3.452	79	794087	35.53	ng	99
4) n-Nitrosodimethylamine	3.410	42	532911	40.24	ng	97
6) Aniline	6.528	93	979067	34.31	ng	97
8) 2-Chlorophenol	6.657	128	792409	42.17	ng	98
9) Benzaldehyde	6.416	77	576345	36.41	ng	98
10) Phenol	6.516	94	1087091	42.22	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	812081	42.42	ng	99
12) 1,3-Dichlorobenzene	6.810	146	769380	39.83	ng	100
13) 1,4-Dichlorobenzene	6.887	146	786533	40.12	ng	99
14) 1,2-Dichlorobenzene	7.045	146	739772	40.16	ng	99
15) Benzyl Alcohol	7.010	79	833540	43.58	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1814817	42.00	ng	99
17) 2-Methylphenol	7.122	107	697561	43.20	ng	96
18) Hexachloroethane	7.387	117	332701	42.56	ng	96
19) n-Nitroso-di-n-propyla...	7.287	70	663825	41.34	ng	99
20) 3+4-Methylphenols	7.275	107	872645	42.35	ng	95
22) Acetophenone	7.281	105	1248068	40.56	ng	95
24) Nitrobenzene	7.457	77	1005711	39.58	ng	99
25) Isophorone	7.698	82	1867618	39.89	ng	100
26) 2-Nitrophenol	7.769	139	409906	47.21	ng	99
27) 2,4-Dimethylphenol	7.804	122	750260	46.82	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	1042728	44.38	ng	98
29) 2,4-Dichlorophenol	8.010	162	641935	41.14	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	676447	40.35	ng	98
31) Naphthalene	8.181	128	2250414	39.38	ng	99
32) Benzoic acid	7.945	122	508400	47.72	ng	92
33) 4-Chloroaniline	8.222	127	397679	16.94	ng	96
34) Hexachlorobutadiene	8.298	225	409791	38.95	ng	99
35) Caprolactam	8.604	113	120860	22.19	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	856847	42.34	ng	98
37) 2-Methylnaphthalene	8.875	142	1541020	41.12	ng	98
38) 1-Methylnaphthalene	8.975	142	1421917	40.11	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	647890	41.11	ng	98
41) Hexachlorocyclopentadiene	9.028	237	912312	111.39	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	473837	44.30	ng	99

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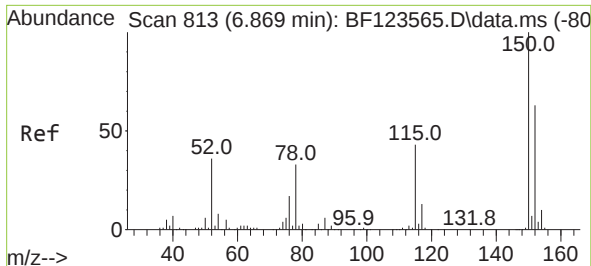
Quant Time: Apr 16 00:29:35 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	499401	42.71	ng	97
46) 1,1'-Biphenyl	9.339	154	1869135	41.82	ng	99
47) 2-Chloronaphthalene	9.363	162	1371515	40.78	ng	97
48) 2-Nitroaniline	9.457	65	631768	45.08	ng	93
49) Acenaphthylene	9.781	152	2424567	44.07	ng	99
50) Dimethylphthalate	9.645	163	1688997	42.81	ng	100
51) 2,6-Dinitrotoluene	9.704	165	375263	43.33	ng	88
52) Acenaphthene	9.951	154	1470417	41.65	ng	99
53) 3-Nitroaniline	9.869	138	270272	26.90	ng	99
54) 2,4-Dinitrophenol	9.981	184	447662	117.68	ng	89
55) Dibenzofuran	10.128	168	2028663	40.06	ng	99
56) 4-Nitrophenol	10.039	139	685368	89.03	ng	93
57) 2,4-Dinitrotoluene	10.110	165	513323	44.38	ng	96
58) Fluorene	10.469	166	1628366	40.91	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	433980	46.61	ng	98
60) Diethylphthalate	10.345	149	1866182	43.21	ng	97
61) 4-Chlorophenyl-phenyle...	10.463	204	774122	42.14	ng	93
62) 4-Nitroaniline	10.492	138	413007	40.71	ng	92
63) Azobenzene	10.622	77	2009310	41.07	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	265631	45.10	ng	94
66) n-Nitrosodiphenylamine	10.581	169	1440354	39.86	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	489395	41.47	ng	95
68) Hexachlorobenzene	11.022	284	555125	41.74	ng	# 93
69) Atrazine	11.110	200	496215	44.06	ng	98
70) Pentachlorophenol	11.216	266	646271	93.00	ng	99
71) Phenanthrene	11.433	178	2337226	39.67	ng	99
72) Anthracene	11.486	178	2346624	39.86	ng	99
73) Carbazole	11.639	167	2213299	37.66	ng	98
74) Di-n-butylphthalate	11.969	149	2982275	41.93	ng	100
75) Fluoranthene	12.627	202	2486576	38.41	ng	99
77) Benzidine	12.745	184	1401854	63.30	ng	99
78) Pyrene	12.857	202	2526406	42.49	ng	99
80) Butylbenzylphthalate	13.474	149	1223417	43.79	ng	99
81) Benzo(a)anthracene	14.051	228	1966765	39.40	ng	98
82) 3,3'-Dichlorobenzidine	14.010	252	342937	21.50	ng	98
83) Chrysene	14.086	228	1944440	38.79	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	1677831	45.16	ng	99
85) Di-n-octyl phthalate	14.657	149	2755268	46.08	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	1397381	43.94	ng	99
88) Benzo(b)fluoranthene	15.110	252	1604730	38.13	ng	99
89) Benzo(k)fluoranthene	15.139	252	1559600	41.24	ng	99
90) Benzo(a)pyrene	15.480	252	1331084	39.76	ng	98
91) Dibenzo(a,h)anthracene	17.062	278	1183103	43.98	ng	97
92) Benzo(g,h,i)perylene	17.492	276	1133957	44.06	ng	99

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

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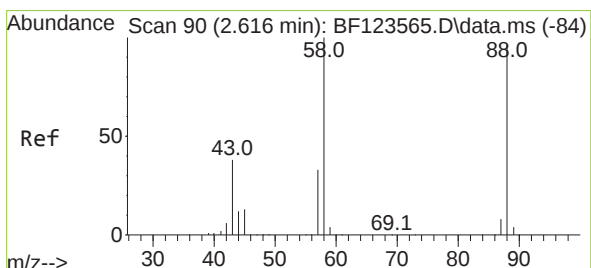
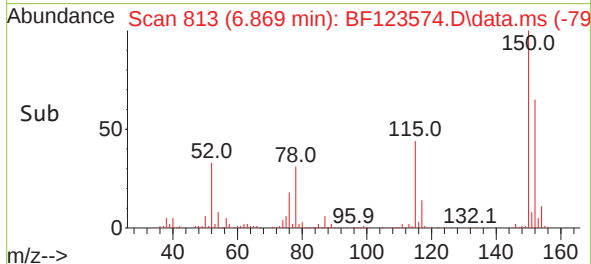
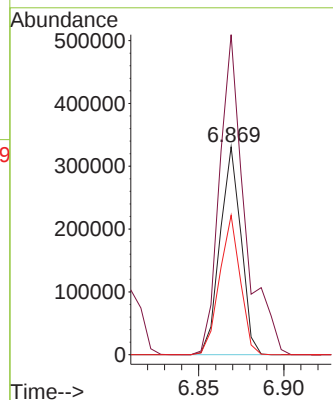
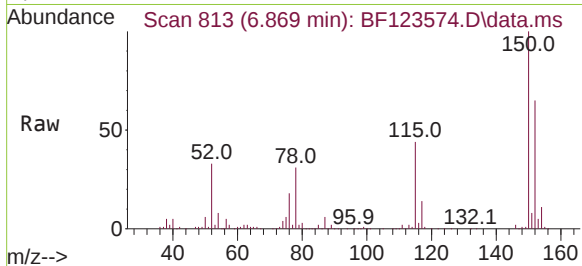




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF123574.D
 Acq: 15 Apr 2021 18:47

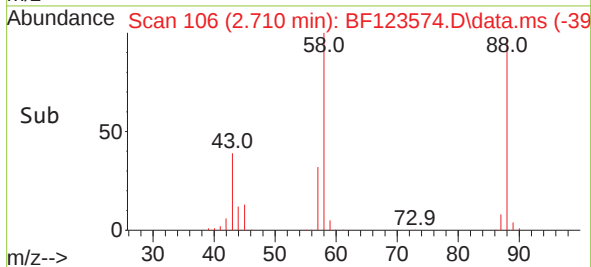
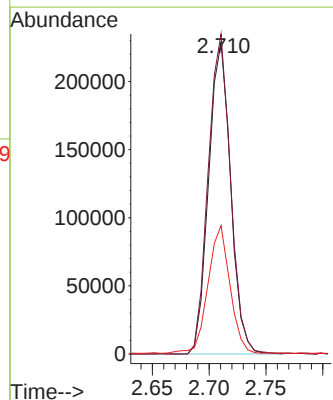
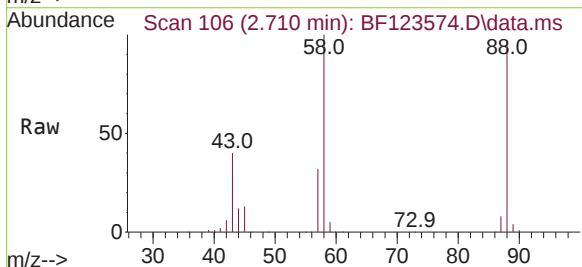
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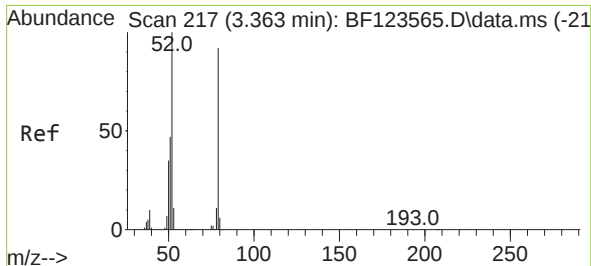
Tgt Ion:152 Resp: 282764
 Ion Ratio Lower Upper
 152 100
 150 153.9 127.0 190.6
 115 67.0 54.3 81.5



#2
 1,4-Dioxane
 Concen: 33.67 ng
 RT: 2.710 min Scan# 106
 Delta R.T. 0.094 min
 Lab File: BF123574.D
 Acq: 15 Apr 2021 18:47

Tgt Ion: 88 Resp: 307766
 Ion Ratio Lower Upper
 88 100
 58 104.3 83.8 125.8
 43 41.1 32.2 48.4

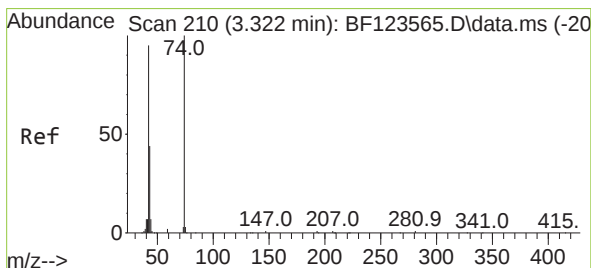
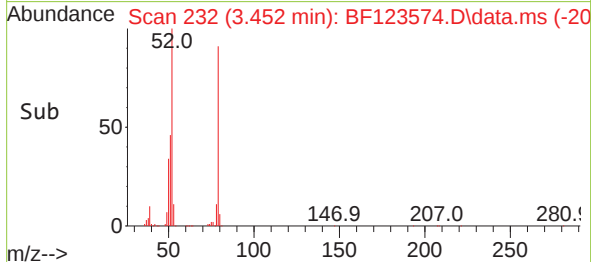
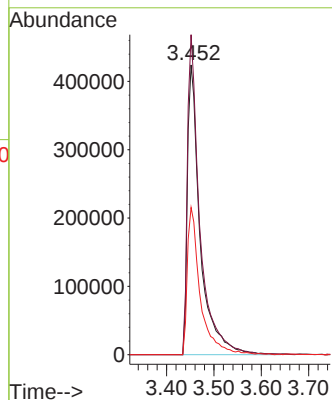
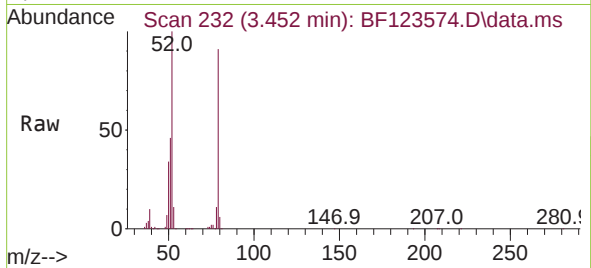




#3
Pyridine
Concen: 35.53 ng
RT: 3.452 min Scan# 232
Delta R.T. 0.088 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

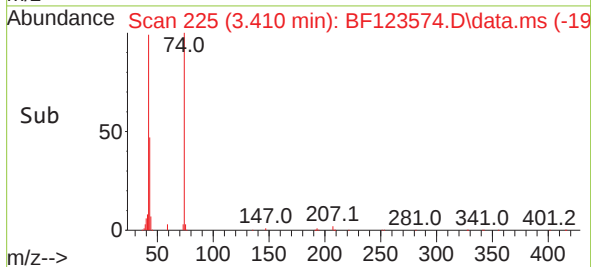
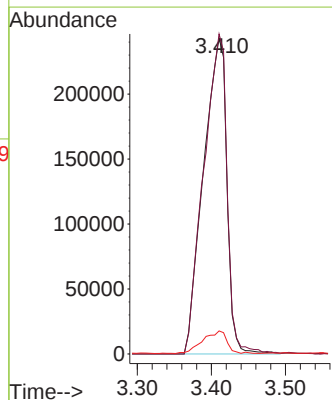
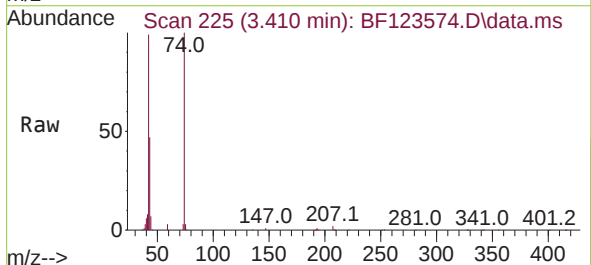
Instrument :
BNA_F
ClientSampleId :
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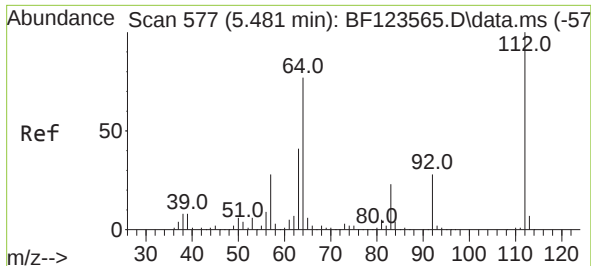
Tgt Ion: 79 Resp: 794087
Ion Ratio Lower Upper
79 100
52 110.4 87.4 131.0
51 50.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 40.24 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.088 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion: 42 Resp: 532911
Ion Ratio Lower Upper
42 100
74 101.3 83.5 125.3
44 7.3 5.7 8.5

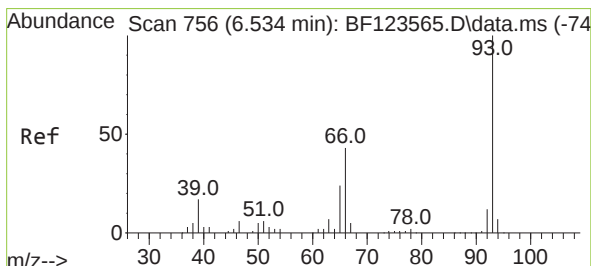
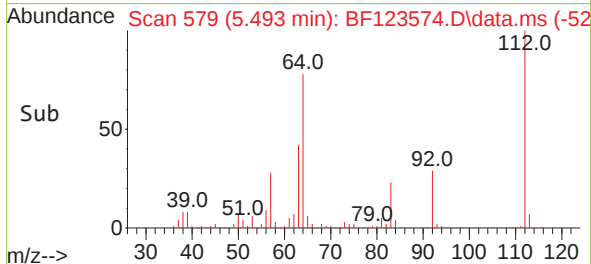
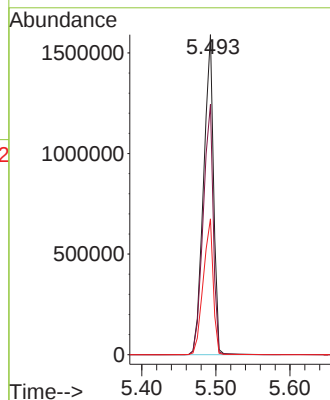
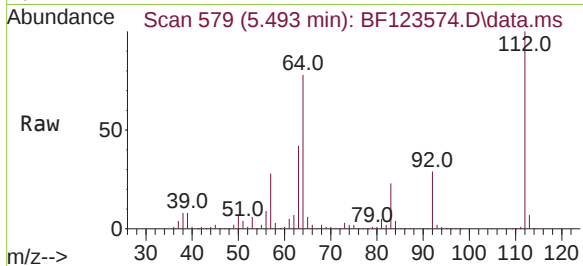




#5
2-Fluorophenol
Concen: 85.32 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

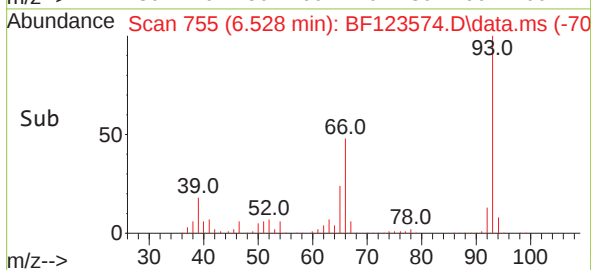
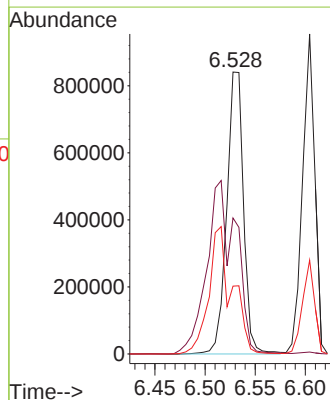
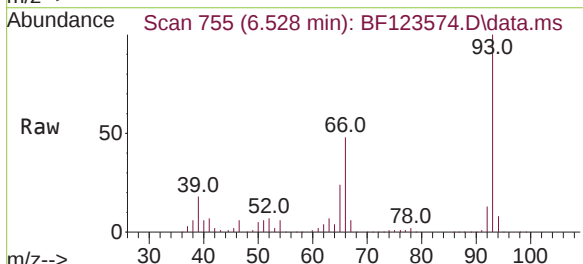
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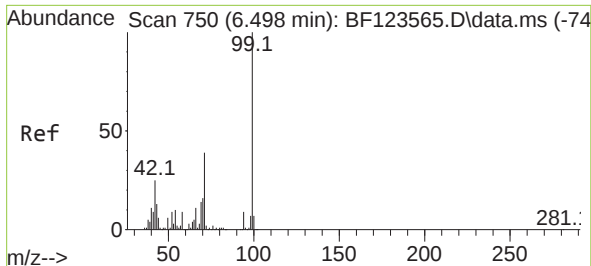
Tgt Ion:112 Resp: 1492695
Ion Ratio Lower Upper
112 100
64 78.2 61.4 92.0
63 42.5 33.0 49.4



#6
Aniline
Concen: 34.31 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion: 93 Resp: 979067
Ion Ratio Lower Upper
93 100
66 48.2 36.4 54.6
65 24.1 19.4 29.0



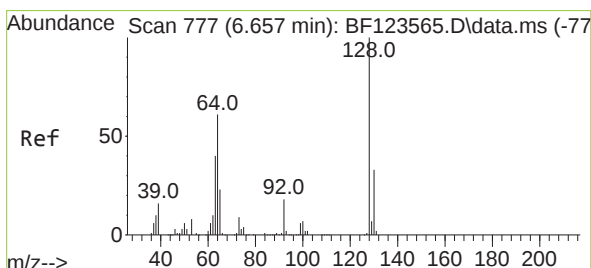
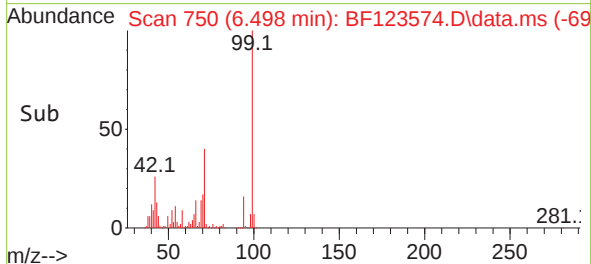
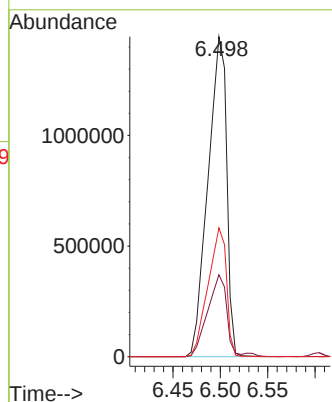
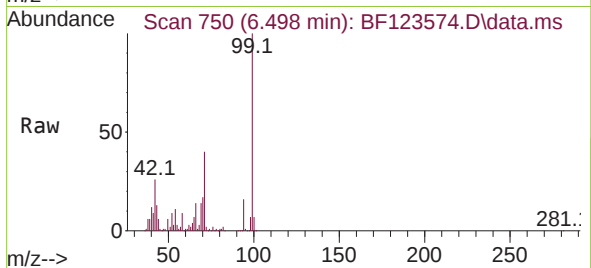


#7
Phenol-d6
Concen: 81.86 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Instrument :
BNA_F
ClientSampleId :
PB135656BS

Tgt Ion: 99 Resp: 1984442

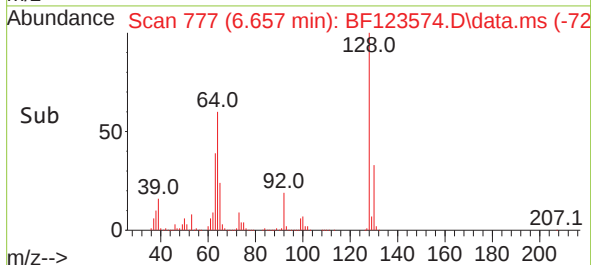
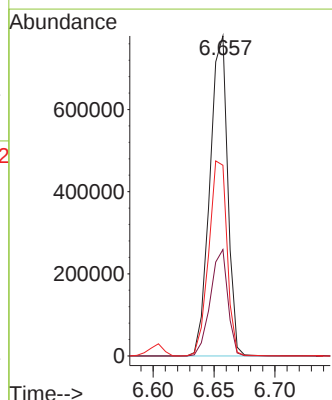
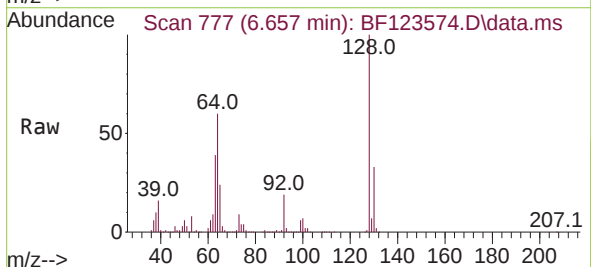
Ion	Ratio	Lower	Upper
99	100		
42	25.6	19.8	29.8
71	40.2	31.1	46.7

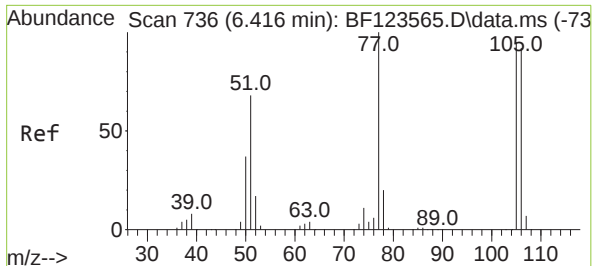


#8
2-Chlorophenol
Concen: 42.17 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion: 128 Resp: 792409

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.6	52.6
64	59.6	41.5	81.5

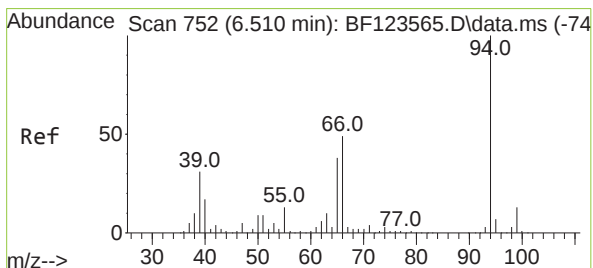
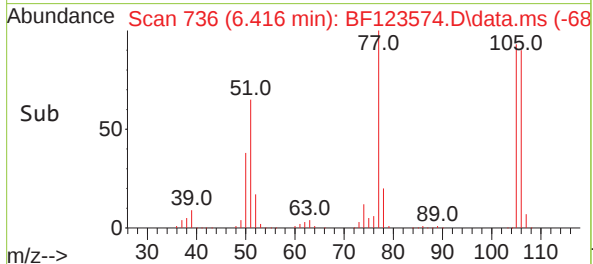
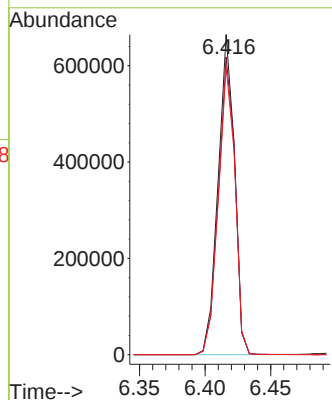
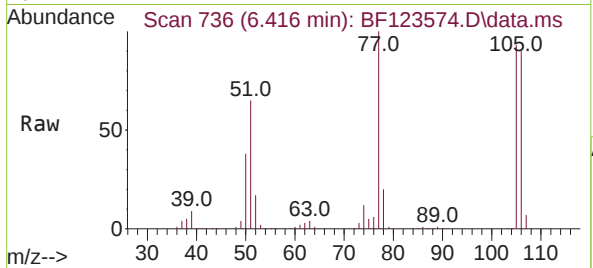




#9
Benzaldehyde
Concen: 36.41 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

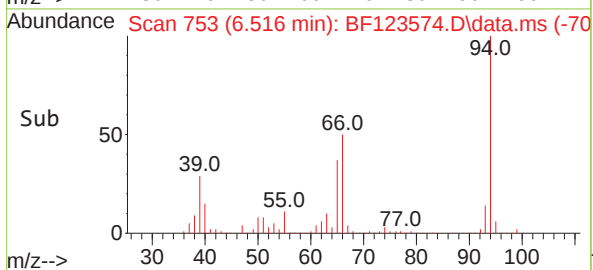
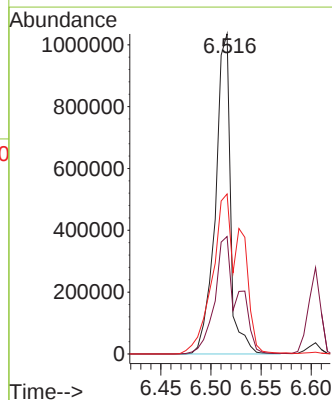
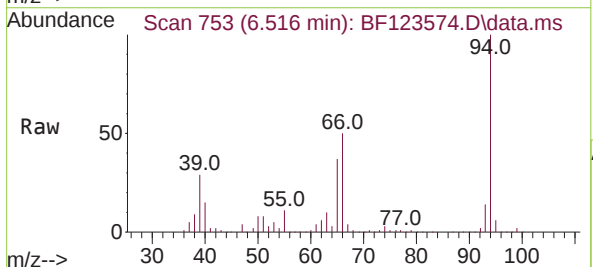
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ClientSampleId :
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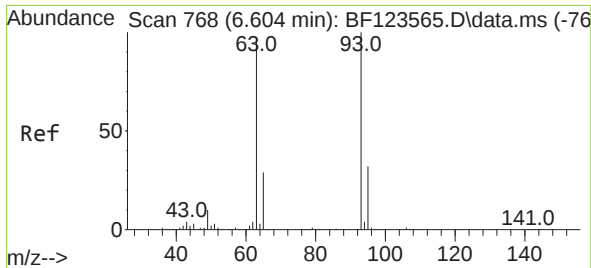
Tgt Ion: 77 Resp: 576345
Ion Ratio Lower Upper
77 100
105 93.0 75.2 115.2
106 90.0 71.6 111.6



#10
Phenol
Concen: 42.22 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion: 94 Resp: 1087091
Ion Ratio Lower Upper
94 100
65 36.7 18.1 58.1
66 50.0 29.0 69.0

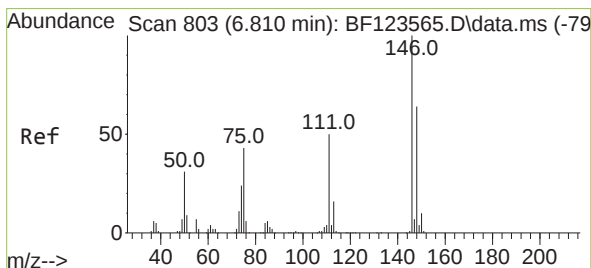
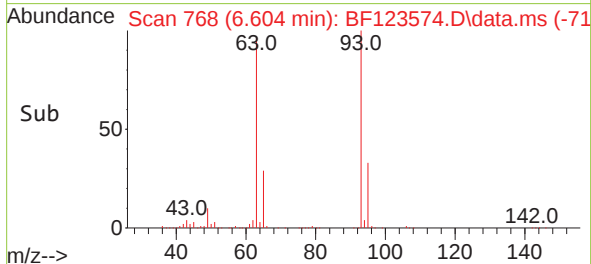
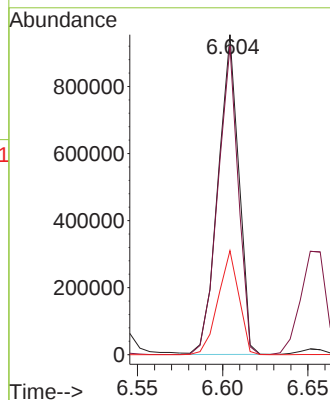
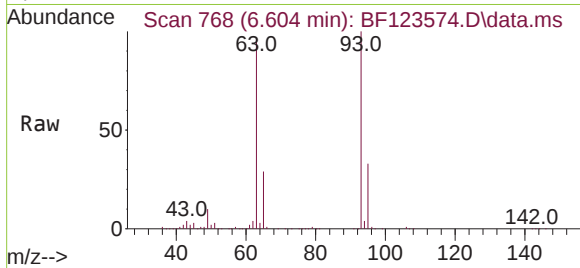




#11
bis(2-Chloroethyl)ether
Concen: 42.42 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

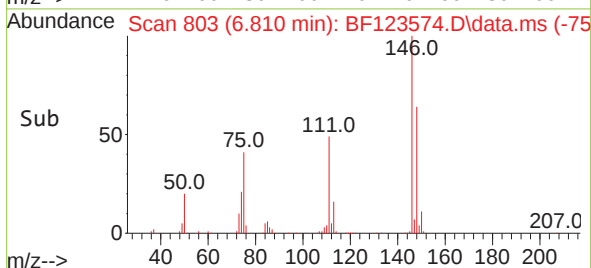
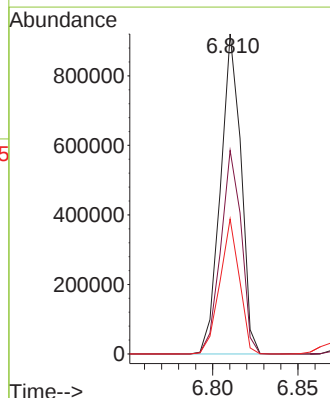
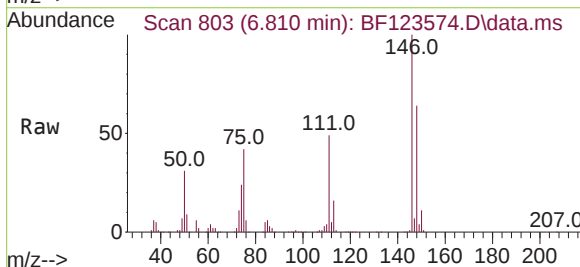
Instrument :
BNA_F
ClientSampleId :
PB135656BS

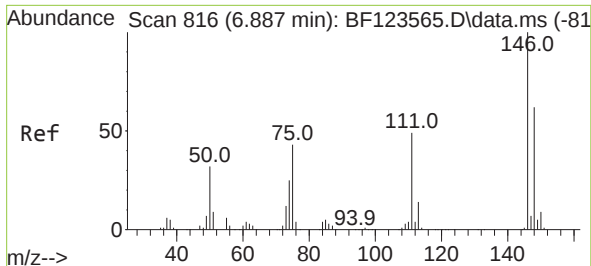
Tgt Ion: 93	Resp: 812081
Ion Ratio	Lower Upper
93 100	
63 96.5	76.1 116.1
95 32.5	11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.83 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:146	Resp: 769380
Ion Ratio	Lower Upper
146 100	
148 63.6	50.9 76.3
75 42.2	34.2 51.4

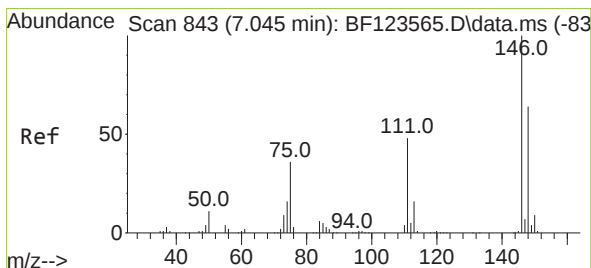
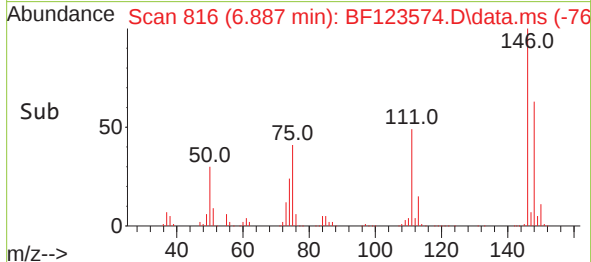
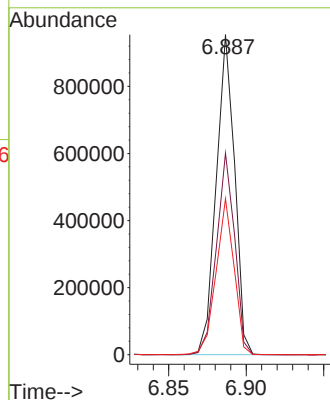
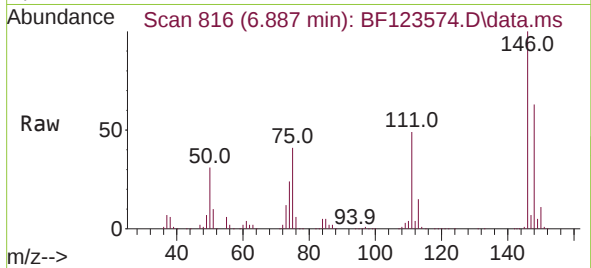




#13
1,4-Dichlorobenzene
Concen: 40.12 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

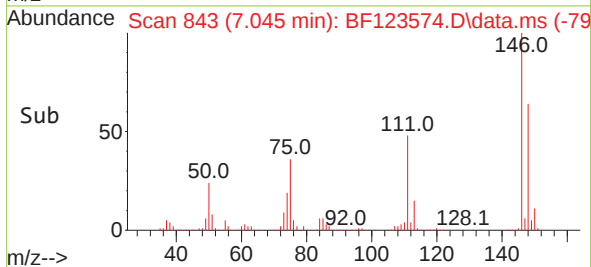
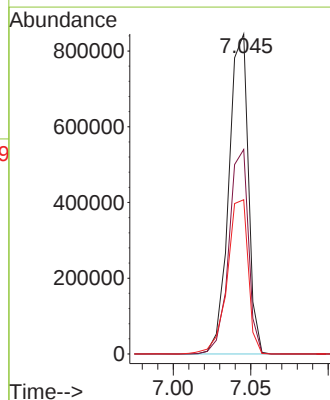
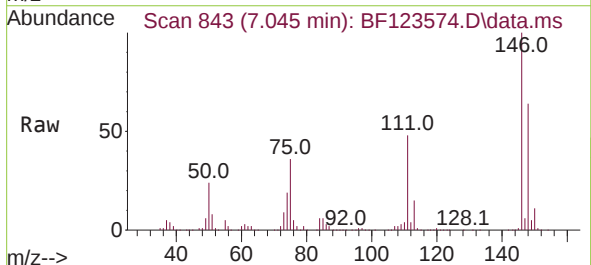
Instrument :
BNA_F
ClientSampleId :
PB135656BS

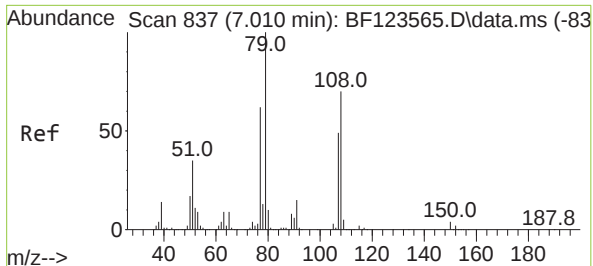
Tgt Ion:146 Resp: 786533
Ion Ratio Lower Upper
146 100
148 63.0 49.9 74.9
111 48.8 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 40.16 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:146 Resp: 739772
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 48.2 38.4 57.6

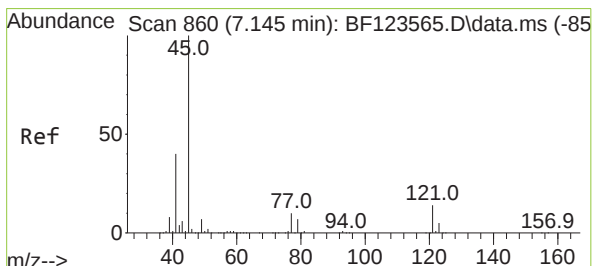
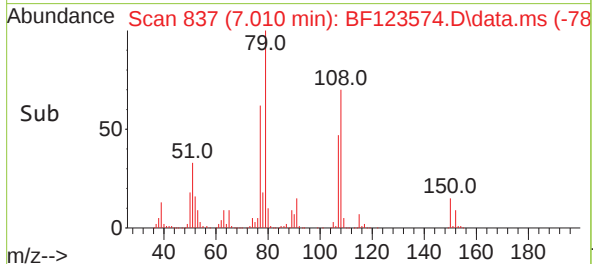
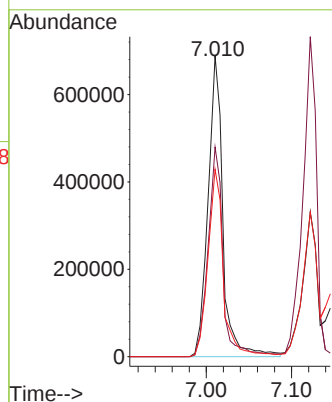
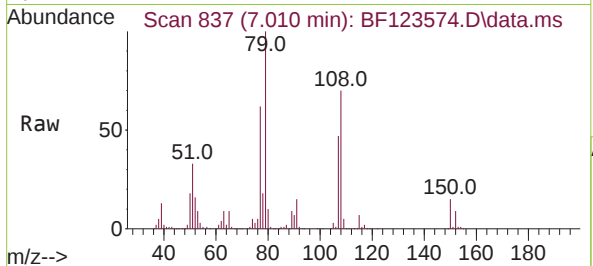




#15
Benzyl Alcohol
Concen: 43.58 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

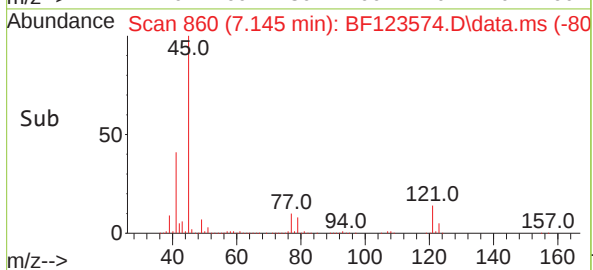
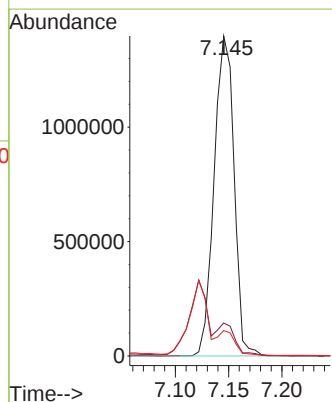
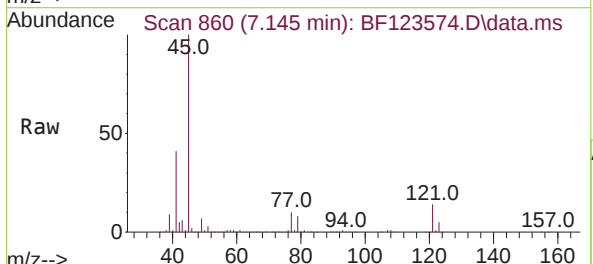
Instrument :
BNA_F
ClientSampleId :
PB135656BS

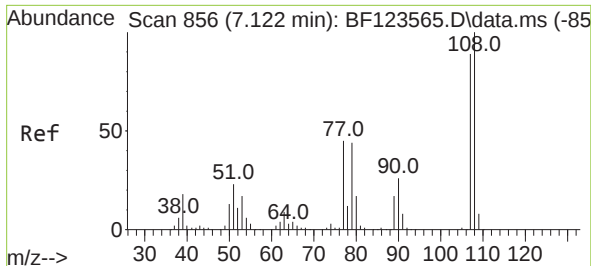
Tgt Ion: 79 Resp: 833540
Ion Ratio Lower Upper
79 100
108 69.7 55.8 83.8
77 62.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.00 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion: 45 Resp: 1814817
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.0
79 7.9 0.0 27.3

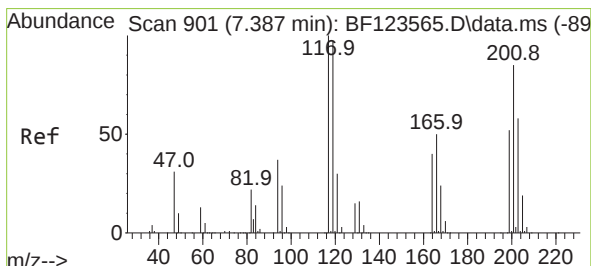
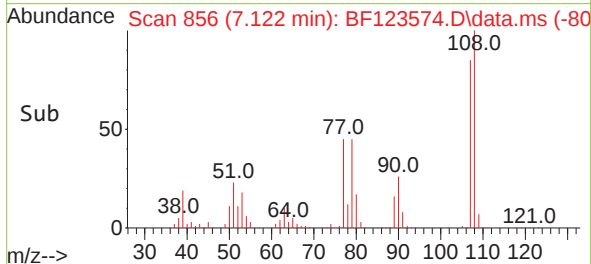
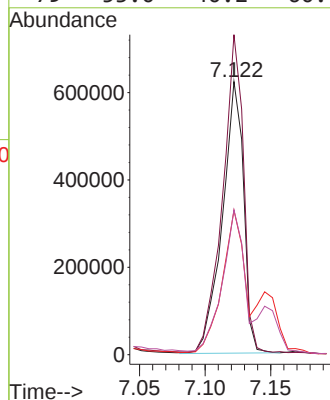
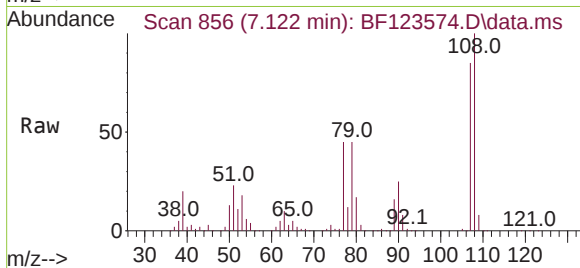




#17
2-Methylphenol
Concen: 43.20 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

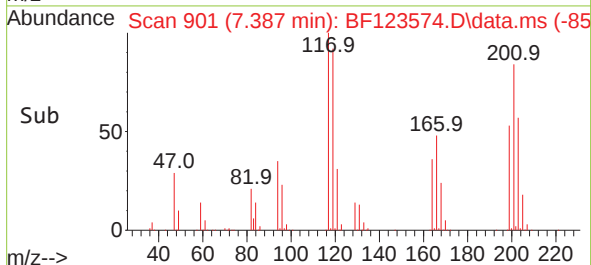
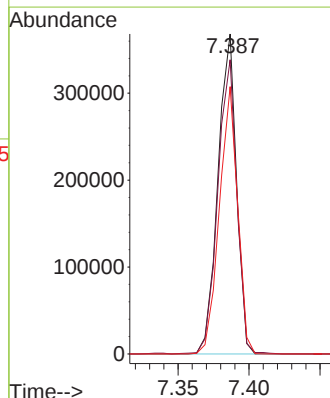
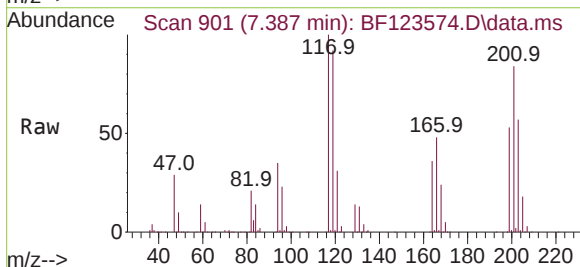
Instrument :
BNA_F
ClientSampleId :
PB135656BS

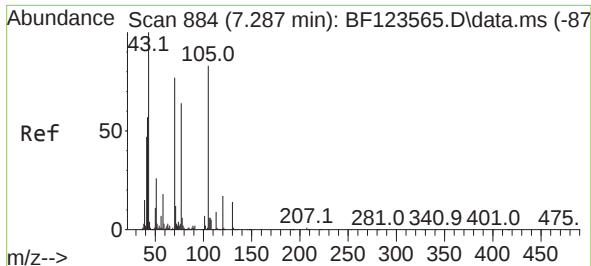
Tgt Ion:	107	Resp:	697561
Ion	Ratio	Lower	Upper
107	100		
108	117.2	89.8	134.8
77	52.9	40.9	61.3
79	53.0	40.2	60.4



#18
Hexachloroethane
Concen: 42.56 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:	117	Resp:	332701
Ion	Ratio	Lower	Upper
117	100		
119	92.0	77.8	116.8
201	83.6	67.8	101.8



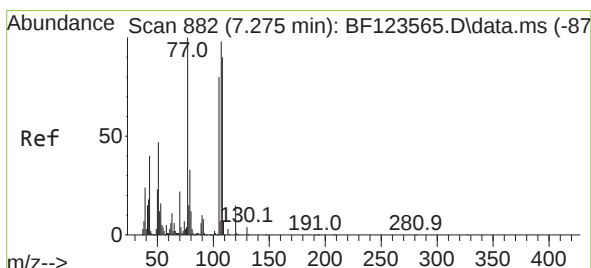
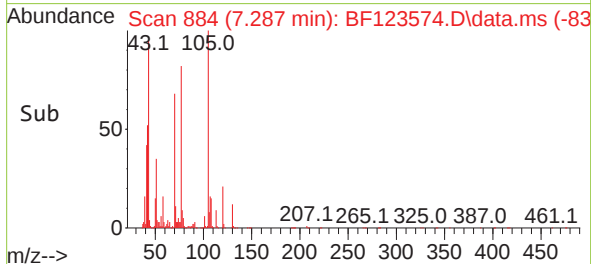
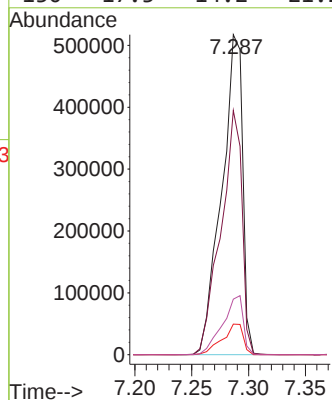
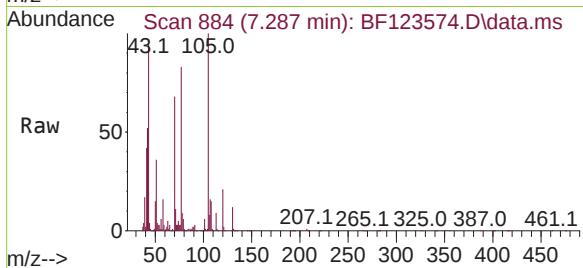


#19
n-Nitroso-di-n-propylamine
Concen: 41.34 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Instrument :
BNA_F
ClientSampleId :
PB135656BS

Tgt Ion: 70 Resp: 663825

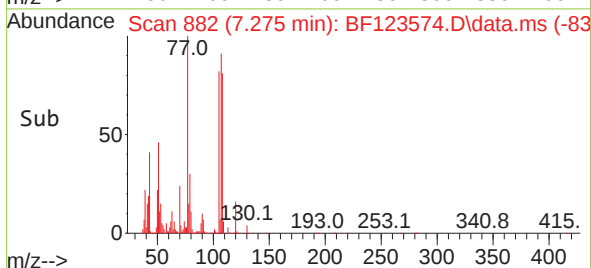
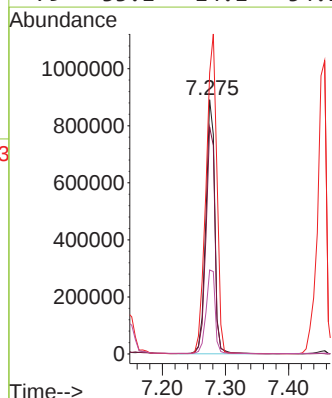
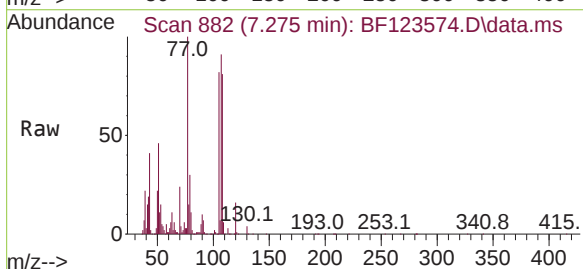
Ion	Ratio	Lower	Upper
70	100		
42	76.3	60.1	90.1
101	9.5	7.4	11.2
130	17.3	14.2	21.2

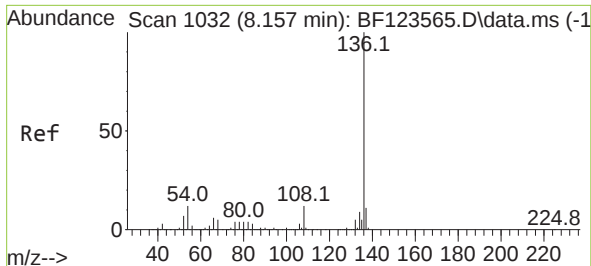


#20
3+4-Methylphenols
Concen: 42.35 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion: 107 Resp: 872645

Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.5	111.5
77	110.5	82.0	122.0
79	33.1	14.1	54.1



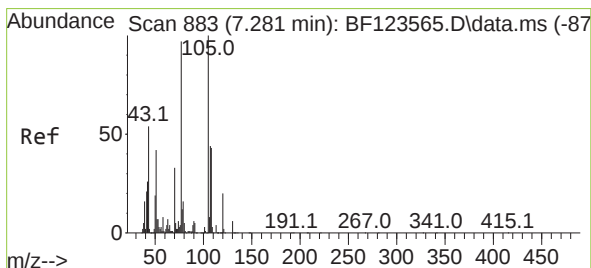
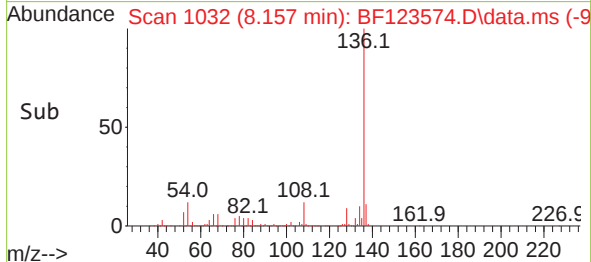
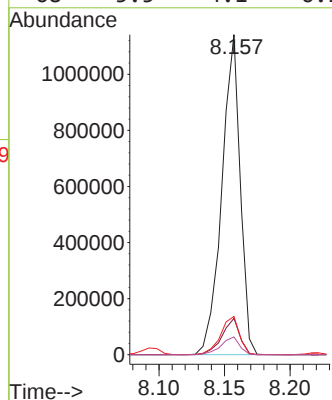
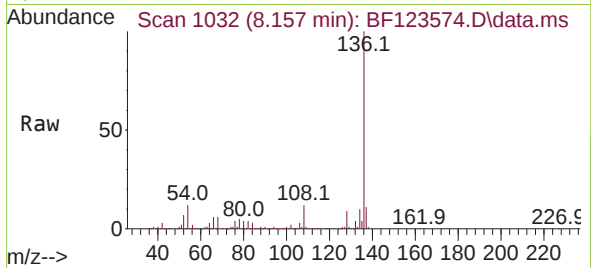


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Instrument :
BNA_F
ClientSampleId :
PB135656BS

Tgt Ion:136 Resp: 1109445

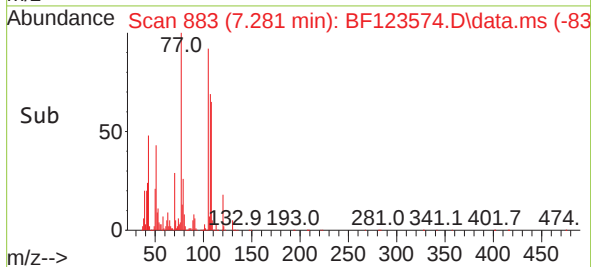
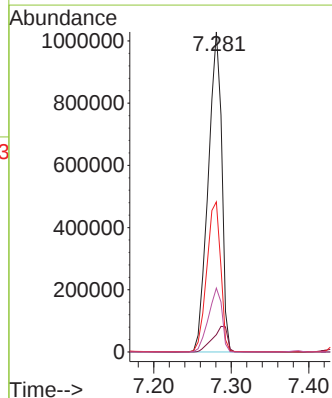
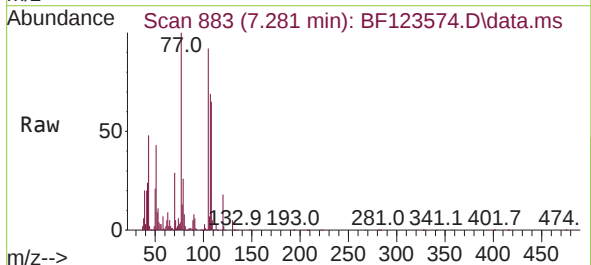
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	12.0	9.8	14.6
68	5.5	4.1	6.1

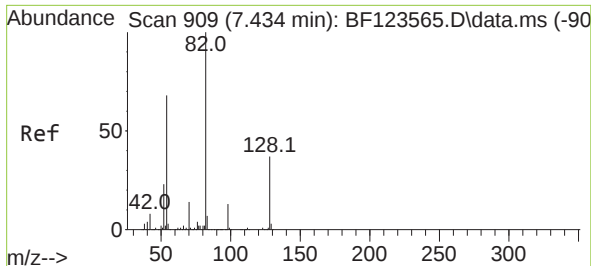


#22
Acetophenone
Concen: 40.56 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:105 Resp: 1248068

Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.2	6.4
51	46.9	33.6	50.4
120	20.0	16.3	24.5





#23

Nitrobenzene-d5

Concen: 83.70 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF123574.D

Acq: 15 Apr 2021 18:47

Tgt Ion: 82 Resp: 2019903

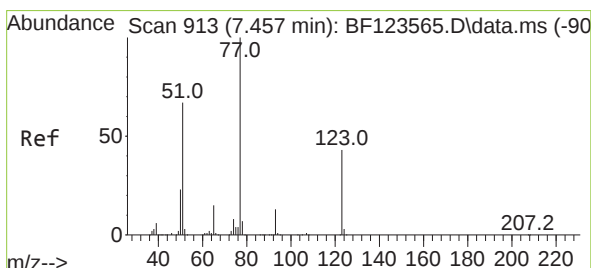
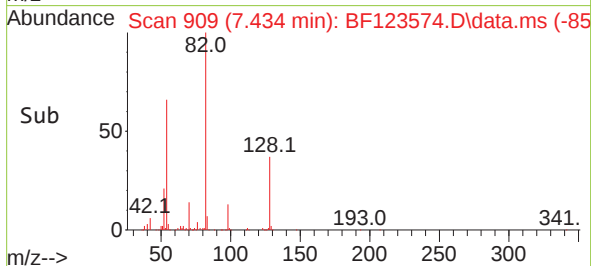
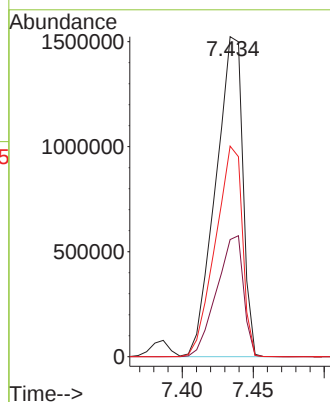
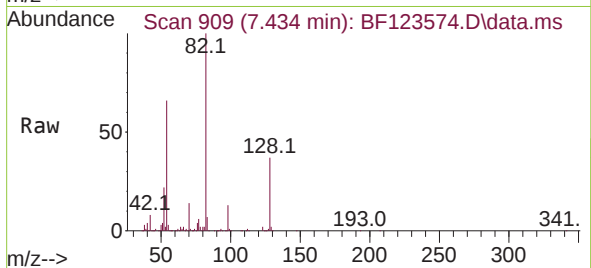
Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.4	44.2
54	65.8	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

PB135656BS



#24

Nitrobenzene

Concen: 39.58 ng

RT: 7.457 min Scan# 913

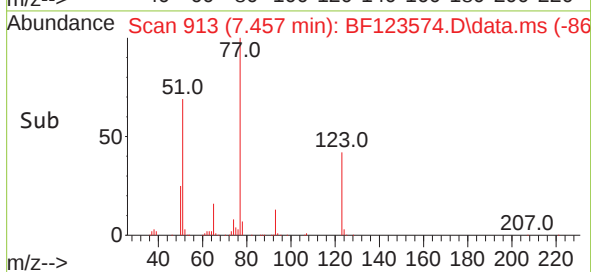
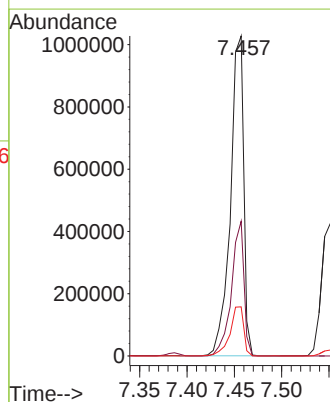
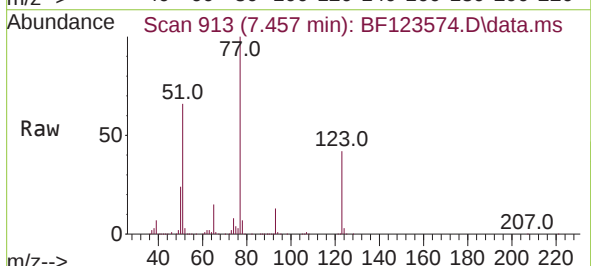
Delta R.T. 0.000 min

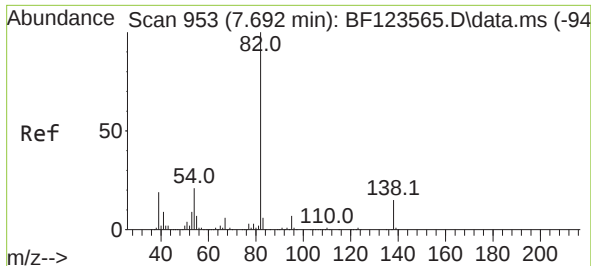
Lab File: BF123574.D

Acq: 15 Apr 2021 18:47

Tgt Ion: 77 Resp: 1005711

Ion	Ratio	Lower	Upper
77	100		
123	42.1	34.5	51.7
65	15.3	12.2	18.2

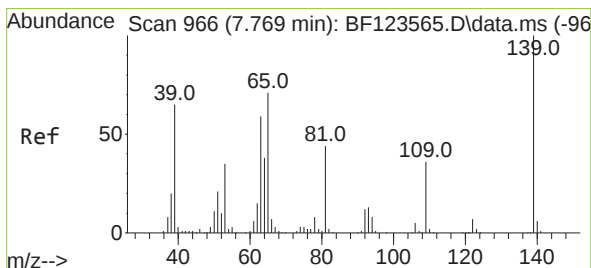
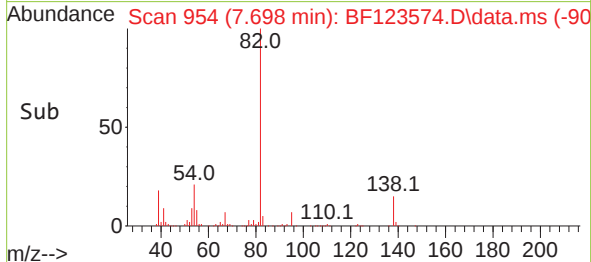
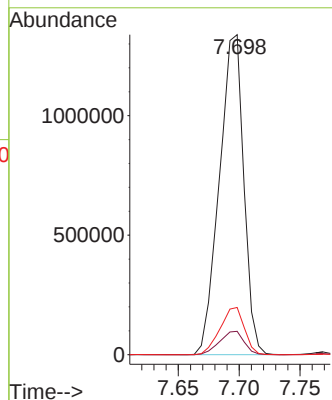
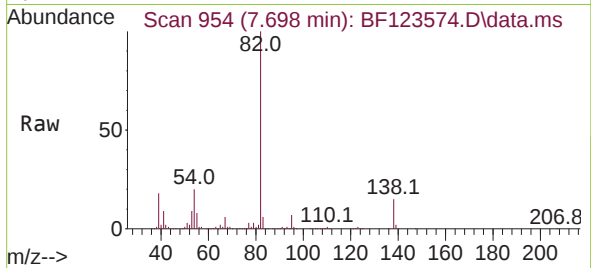




#25
Isophorone
Concen: 39.89 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

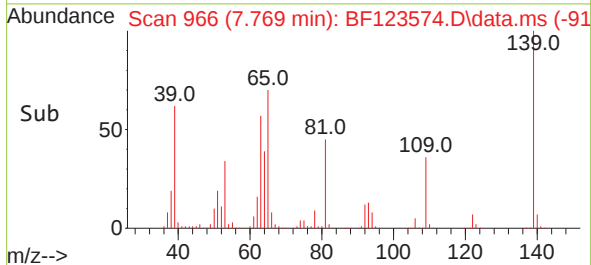
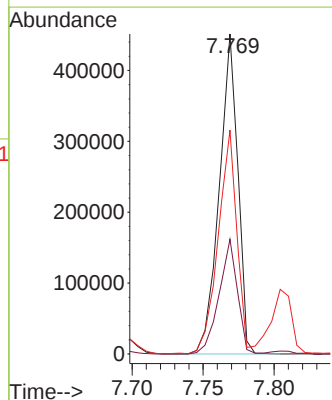
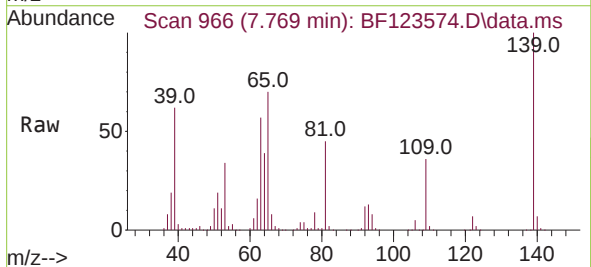
Instrument :
BNA_F
ClientSampleId :
PB135656BS

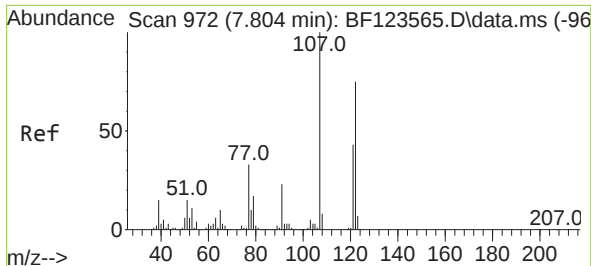
Tgt Ion: 82 Resp: 1867618
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 14.8 11.8 17.8



#26
2-Nitrophenol
Concen: 47.21 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

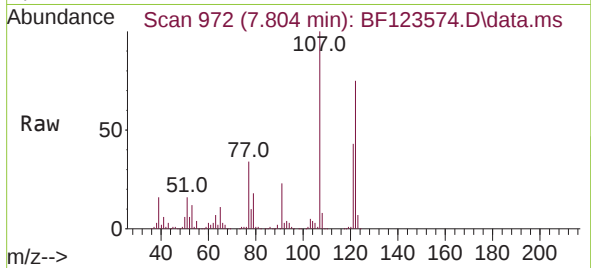
Tgt Ion:139 Resp: 409906
Ion Ratio Lower Upper
139 100
109 35.9 28.6 43.0
65 70.0 56.8 85.2



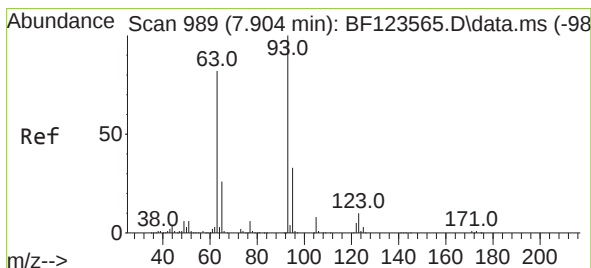
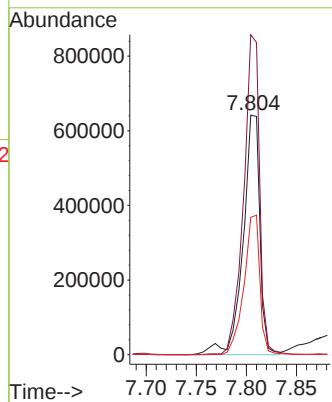
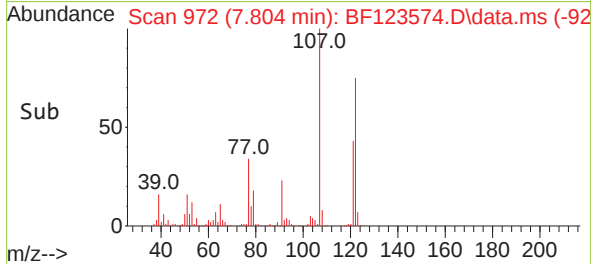


#27
2,4-Dimethylphenol
Concen: 46.82 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

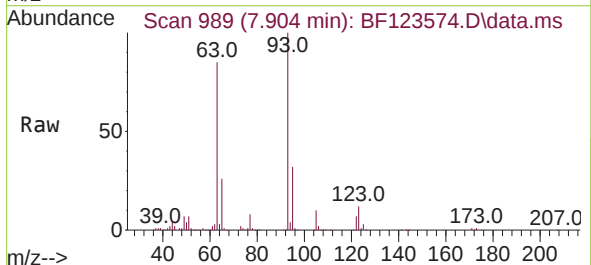
Instrument :
BNA_F
ClientSampleId :
PB135656BS



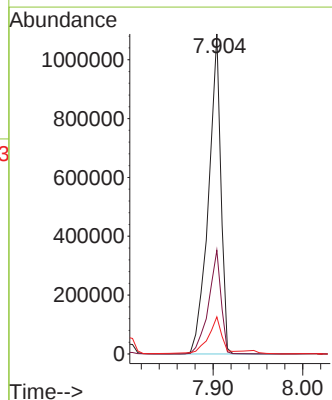
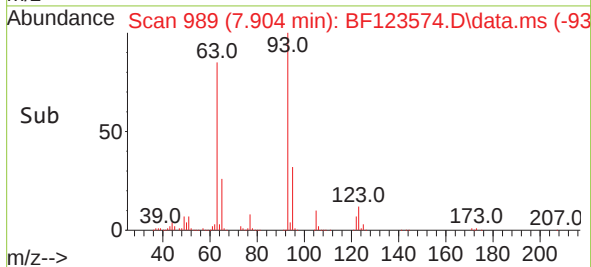
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.6	106.3	159.5
121	57.3	45.4	68.0

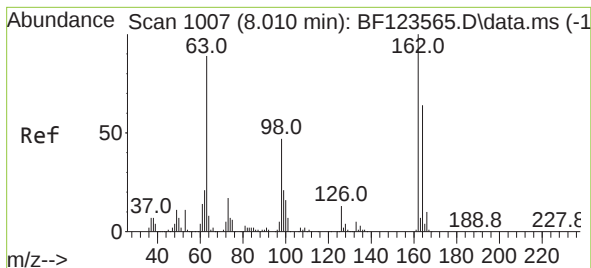


#28
bis(2-Chloroethoxy)methane
Concen: 44.38 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47



Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	11.6	8.4	12.6

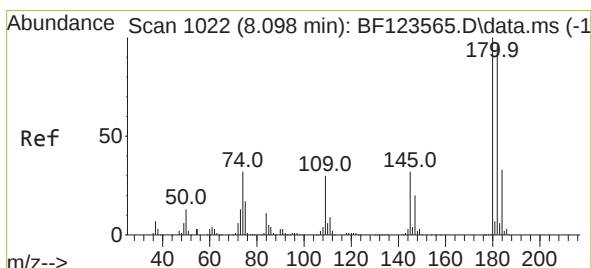
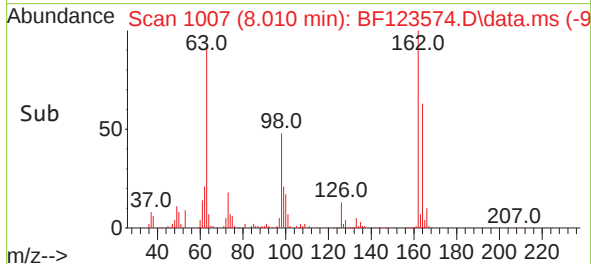
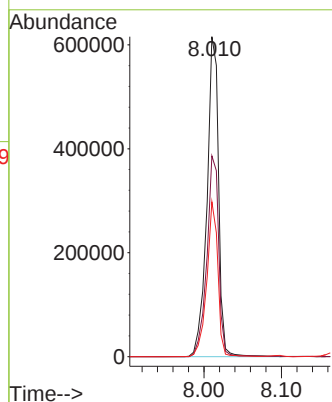
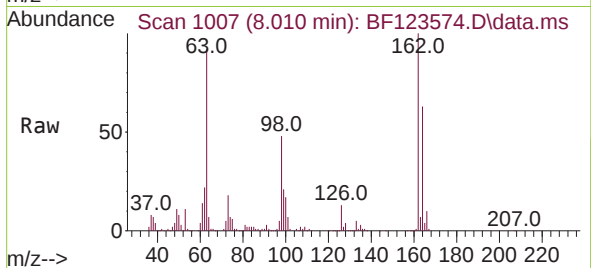




#29
2,4-Dichlorophenol
Concen: 41.14 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

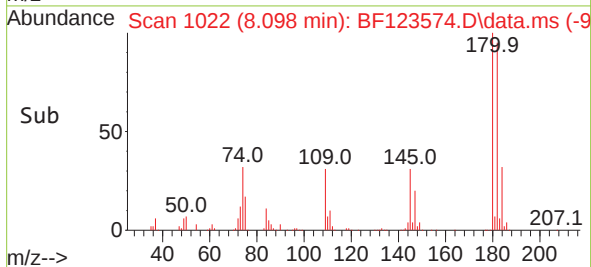
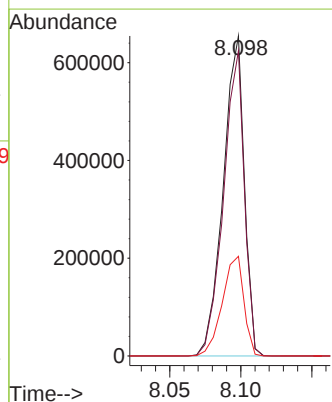
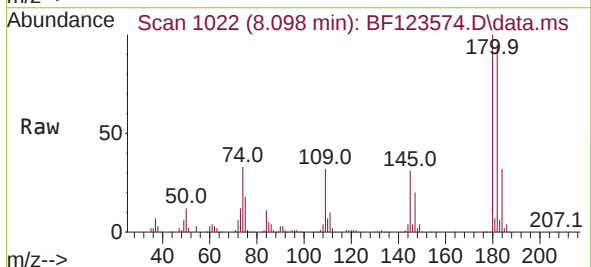
Instrument :
BNA_F
ClientSampleId :
PB135656BS

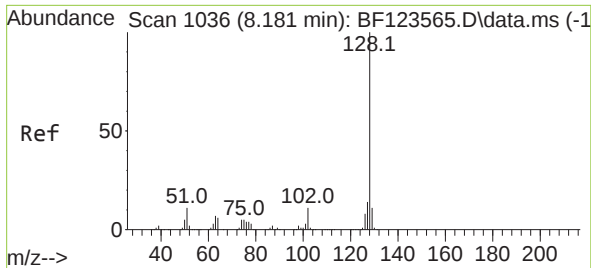
Tgt Ion:162 Resp: 641935
Ion Ratio Lower Upper
162 100
164 62.8 44.1 84.1
98 48.4 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 40.35 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:180 Resp: 676447
Ion Ratio Lower Upper
180 100
182 95.3 77.2 115.8
145 31.1 26.0 39.0

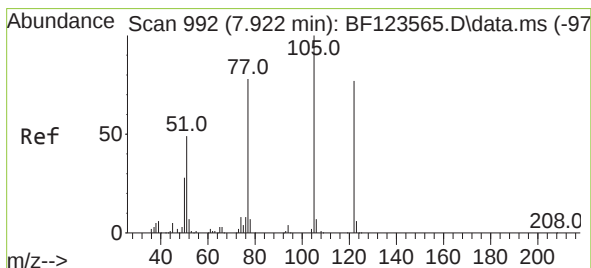
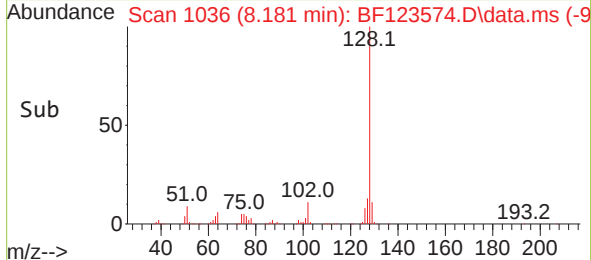
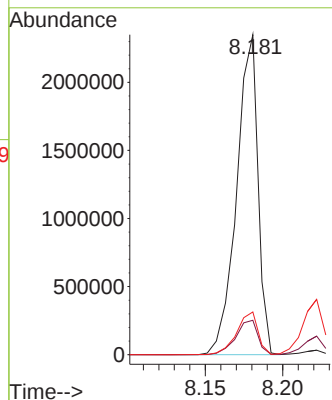
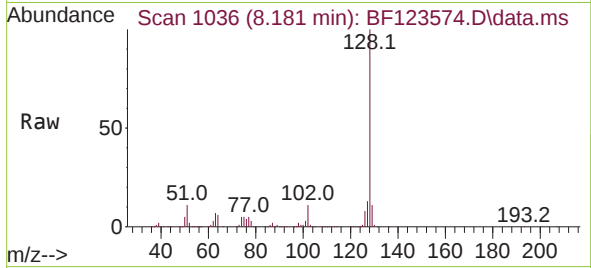




#31
Naphthalene
Concen: 39.38 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

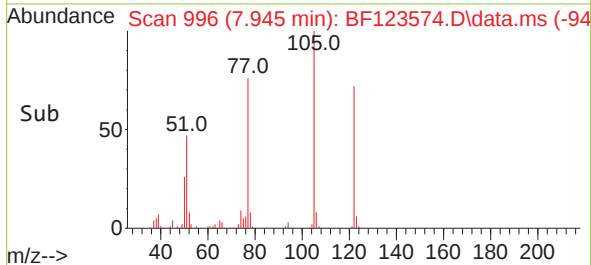
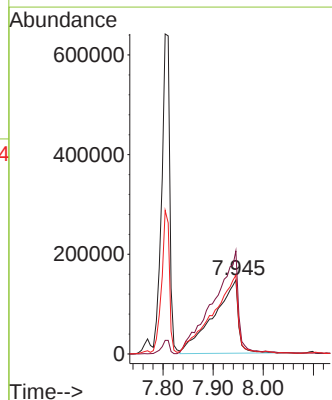
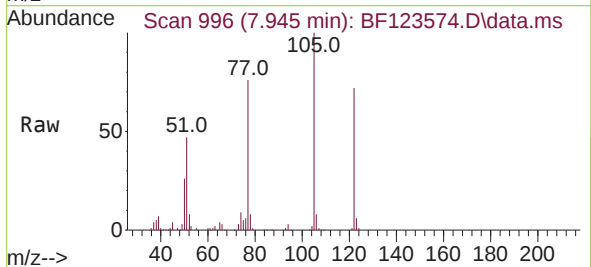
Instrument :
BNA_F
ClientSampleId :
PB135656BS

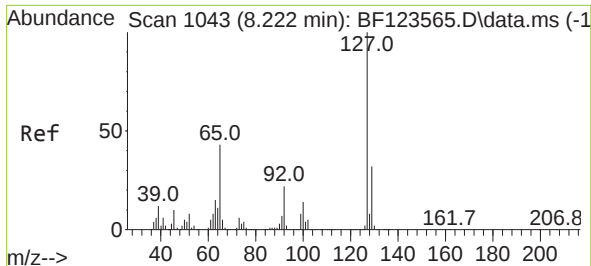
Tgt Ion:128 Resp: 2250414
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 47.72 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.023 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:122 Resp: 508400
Ion Ratio Lower Upper
122 100
105 139.2 107.8 147.8
77 106.4 81.6 121.6

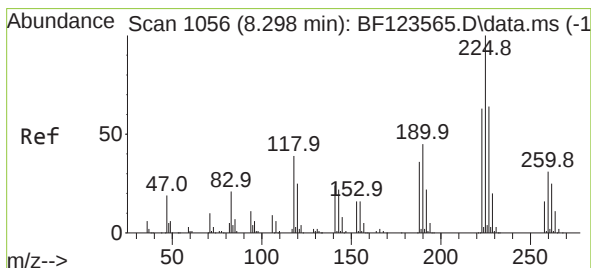
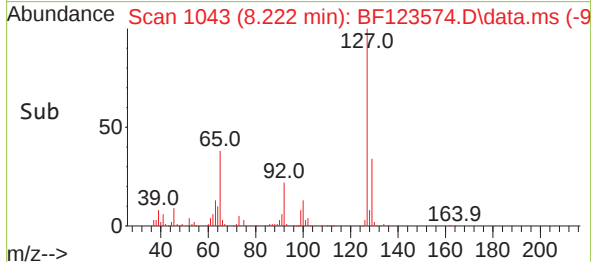
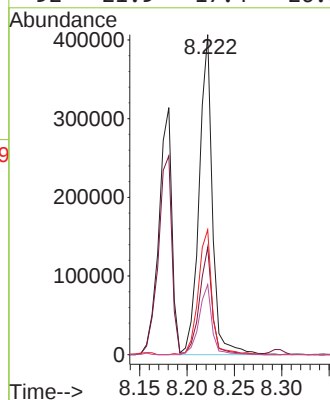
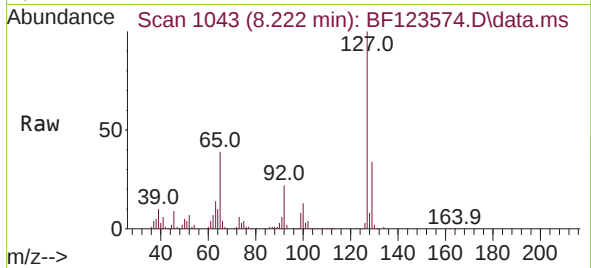




#33
4-Chloroaniline
Concen: 16.94 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

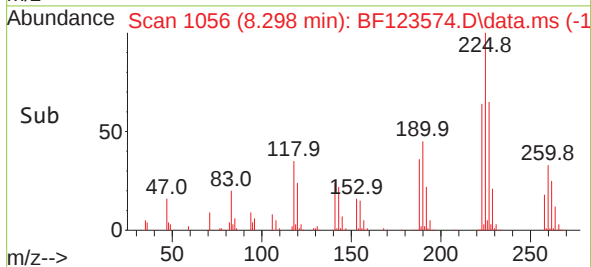
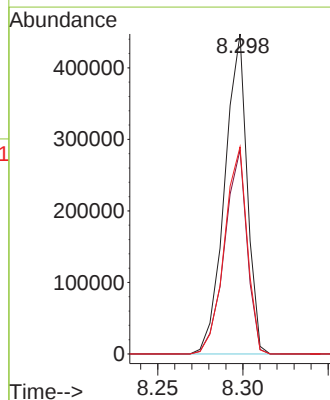
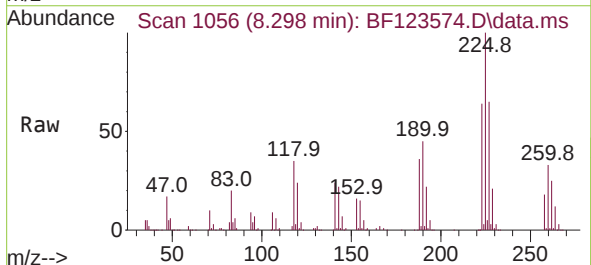
Instrument :
BNA_F
ClientSampleId :
PB135656BS

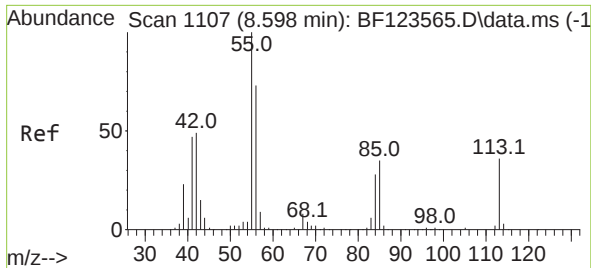
Tgt Ion:127	Resp:	397679
Ion	Ratio	Lower Upper
127	100	
129	33.6	25.7 38.5
65	39.1	34.5 51.7
92	21.9	17.4 26.0



#34
Hexachlorobutadiene
Concen: 38.95 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:225	Resp:	409791
Ion	Ratio	Lower Upper
225	100	
223	63.8	50.4 75.6
227	64.7	51.4 77.0

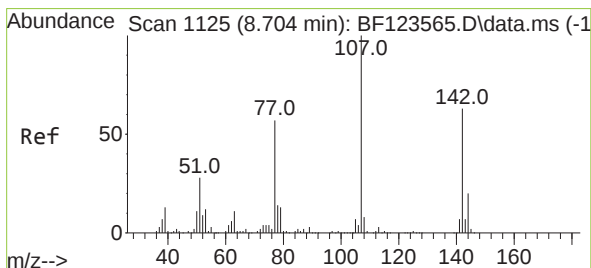
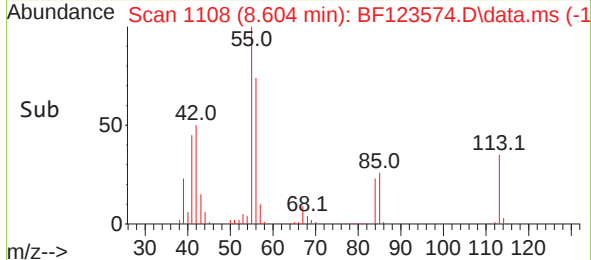
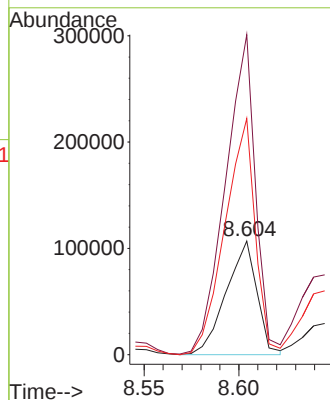
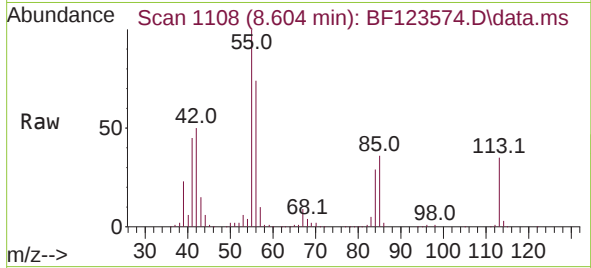




#35
Caprolactam
Concen: 22.19 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

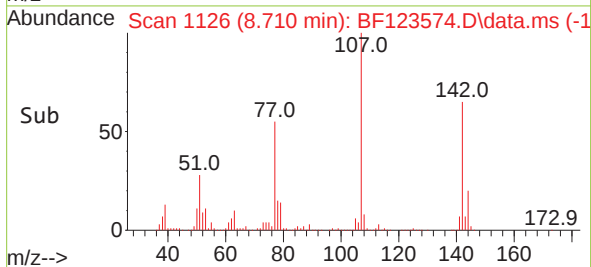
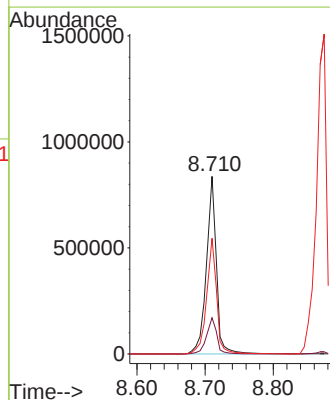
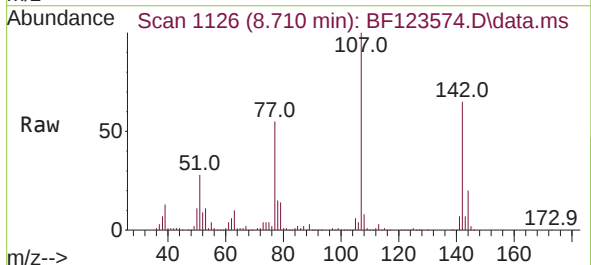
Instrument :
BNA_F
ClientSampleId :
PB135656BS

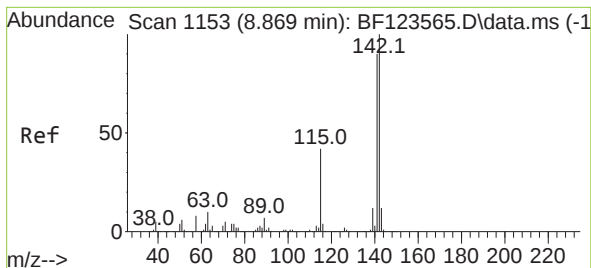
Tgt Ion:113 Resp: 120860
Ion Ratio Lower Upper
113 100
55 281.7 254.9 294.9
56 208.0 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 42.34 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:107 Resp: 856847
Ion Ratio Lower Upper
107 100
144 20.4 16.3 24.5
142 65.1 50.1 75.1

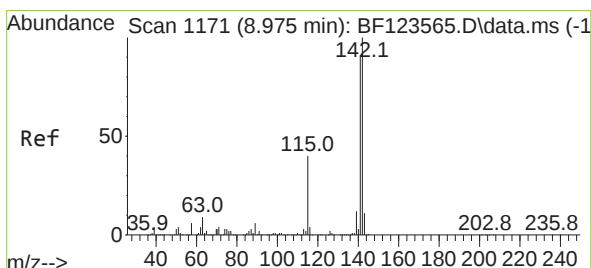
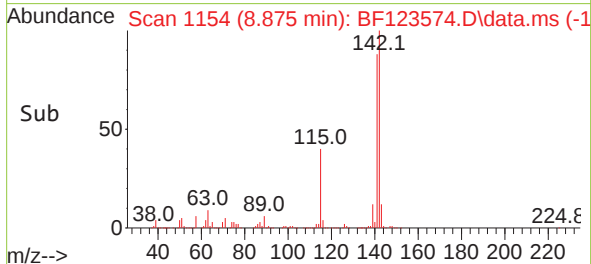
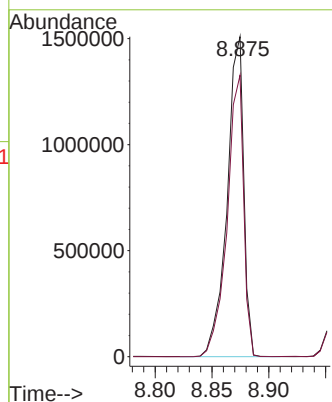
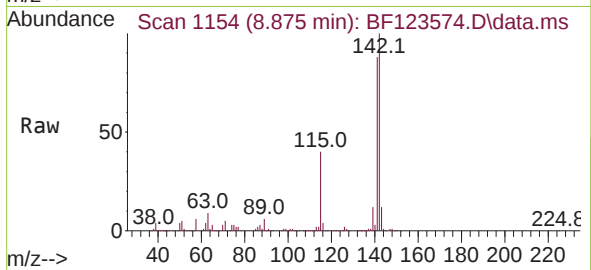




#37
2-Methylnaphthalene
Concen: 41.12 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

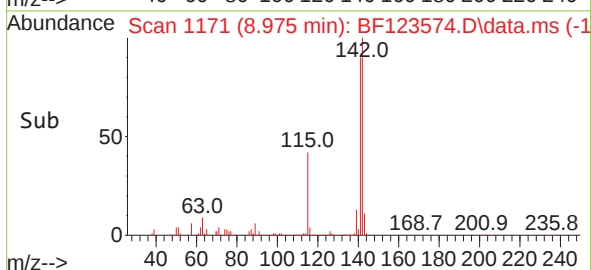
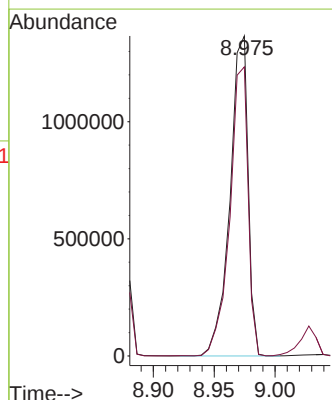
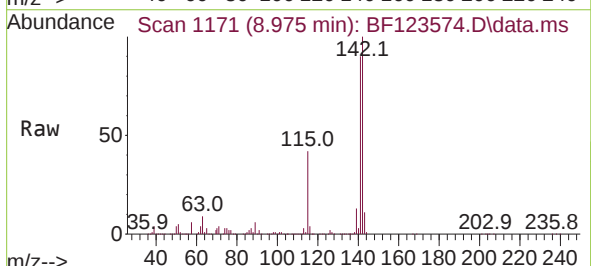
Instrument :
BNA_F
ClientSampleId :
PB135656BS

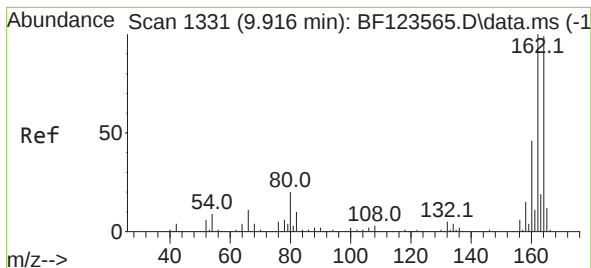
Tgt Ion:142 Resp: 1541020
Ion Ratio Lower Upper
142 100
141 88.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 40.11 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:142 Resp: 1421917
Ion Ratio Lower Upper
142 100
141 90.4 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.000 min

Lab File: BF123574.D

Acq: 15 Apr 2021 18:47

Tgt Ion:164 Resp: 571062

Ion Ratio Lower Upper

164 100

162 106.9 80.7 121.1

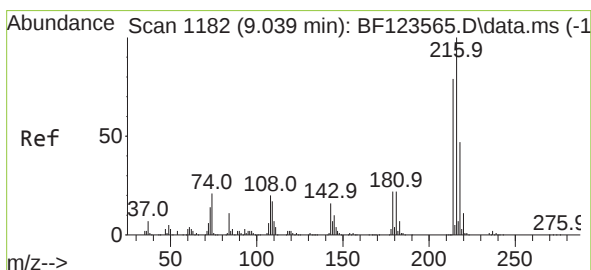
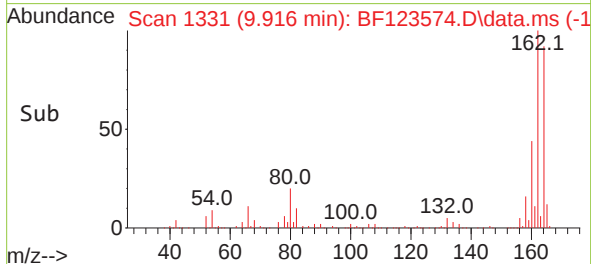
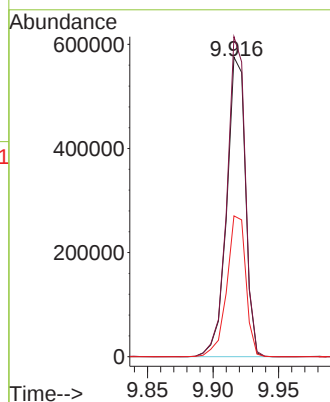
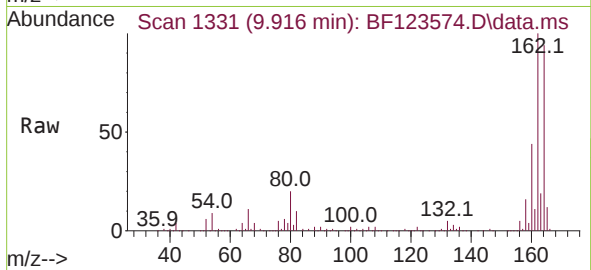
160 47.0 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

PB135656BS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.11 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF123574.D

Acq: 15 Apr 2021 18:47

Tgt Ion:216 Resp: 647890

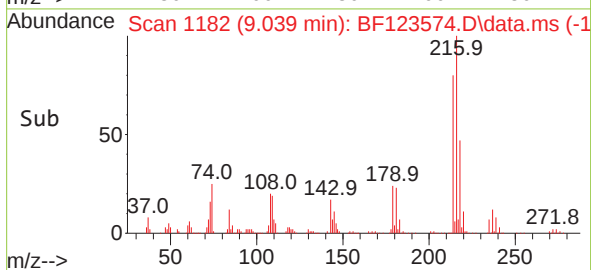
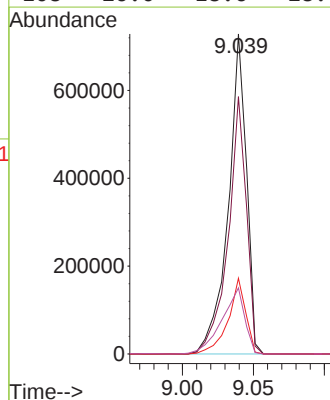
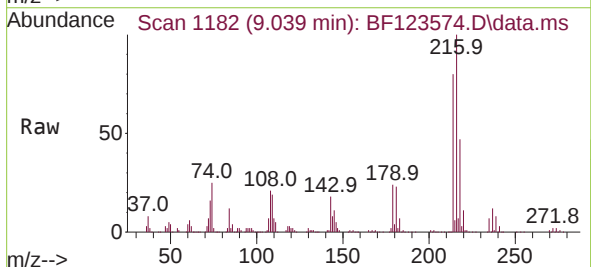
Ion Ratio Lower Upper

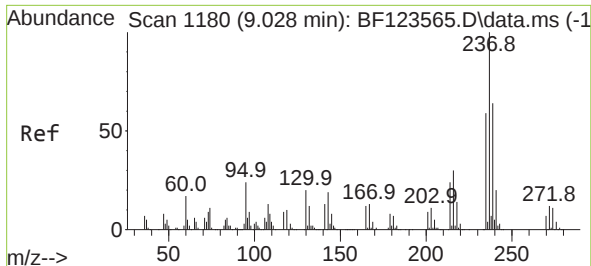
216 100

214 80.3 63.8 95.8

179 22.9 17.9 26.9

108 26.0 18.6 28.0

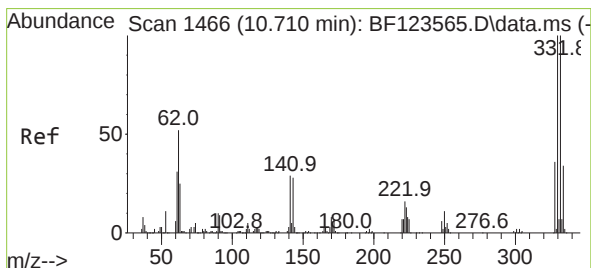
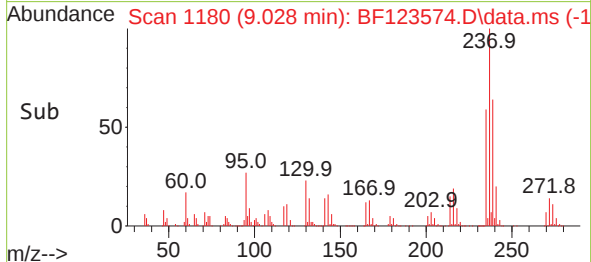
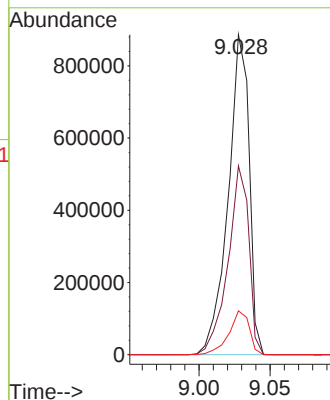
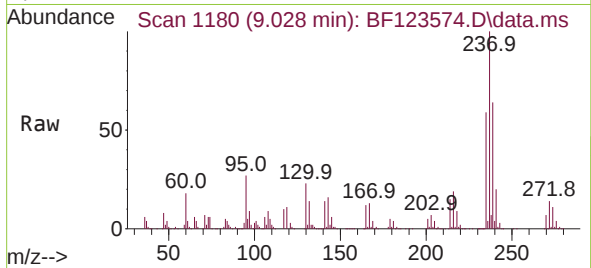




#41
Hexachlorocyclopentadiene
Concen: 111.39 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

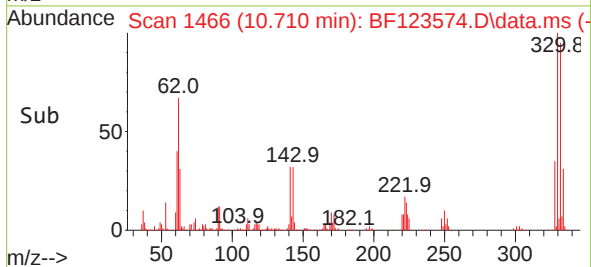
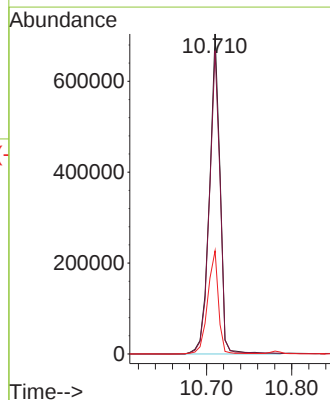
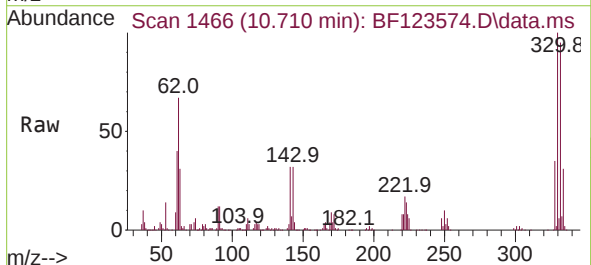
Instrument :
BNA_F
ClientSampleId :
PB135656BS

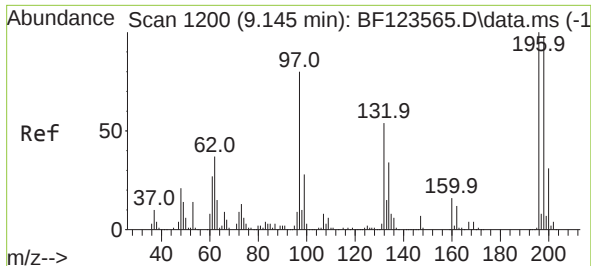
Tgt Ion:237 Resp: 912312
Ion Ratio Lower Upper
237 100
235 59.0 38.8 78.8
272 13.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 93.78 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:330 Resp: 606449
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 32.7 27.9 41.9

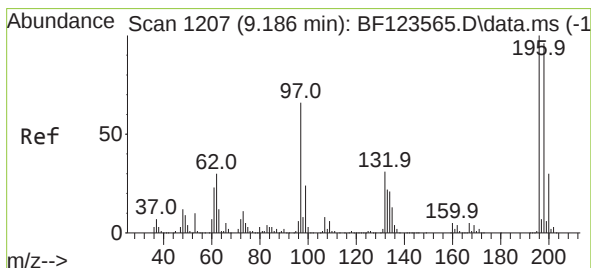
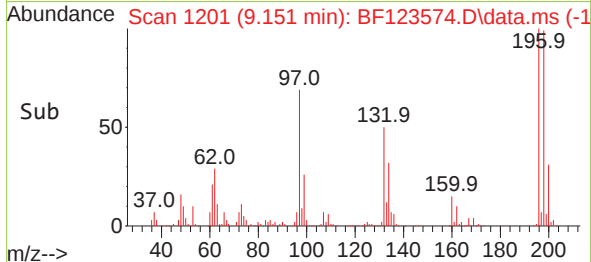
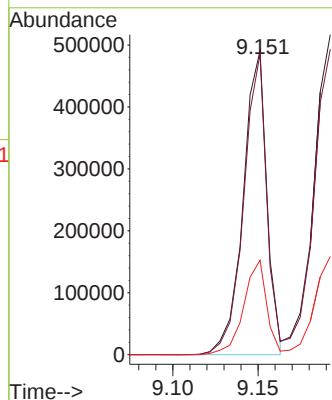
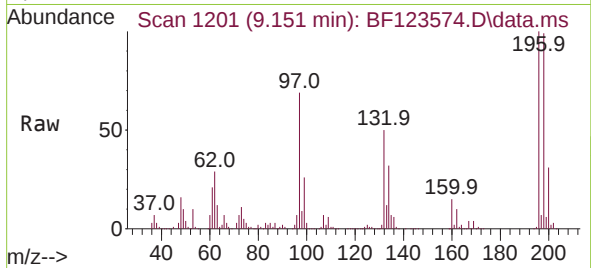




#43
2,4,6-Trichlorophenol
Concen: 44.30 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

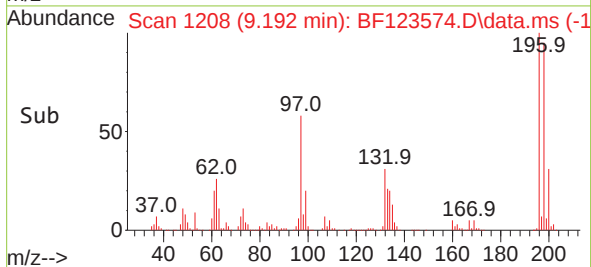
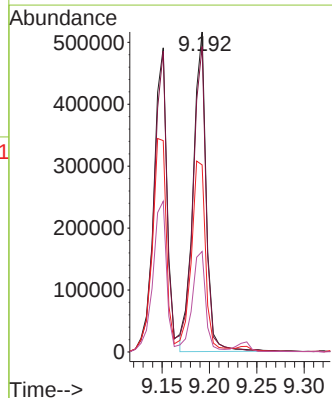
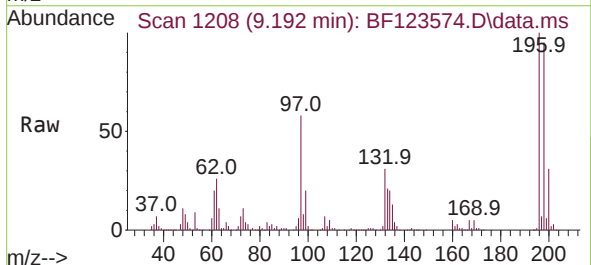
Instrument :
BNA_F
ClientSampleId :
PB135656BS

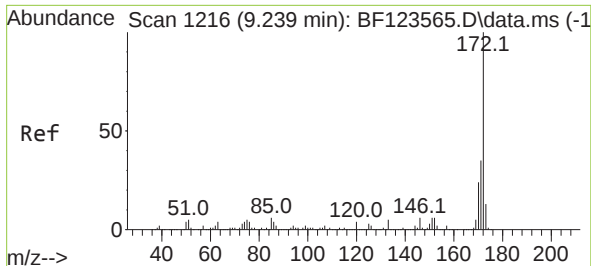
Tgt Ion:196 Resp: 473837
Ion Ratio Lower Upper
196 100
198 98.9 78.2 117.2
200 31.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 42.71 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:196 Resp: 499401
Ion Ratio Lower Upper
196 100
198 95.5 76.5 114.7
97 58.4 52.9 79.3
132 31.4 25.3 37.9

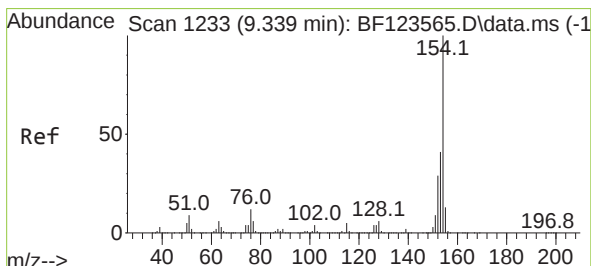
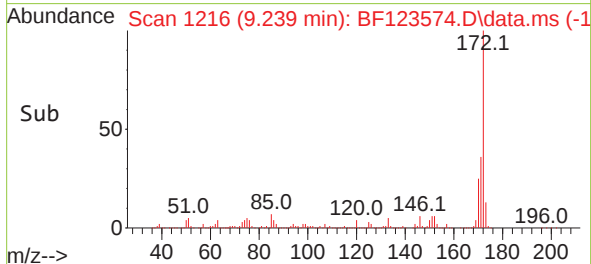
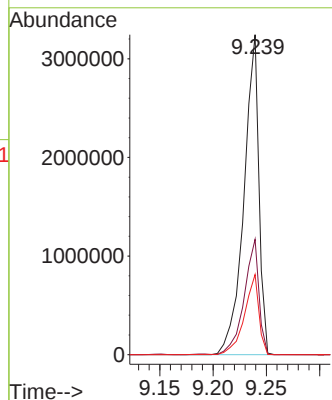
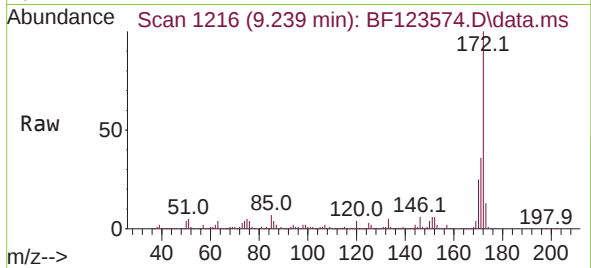




#45
2-Fluorobiphenyl
Concen: 82.91 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

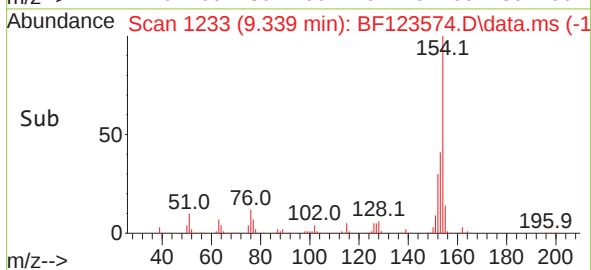
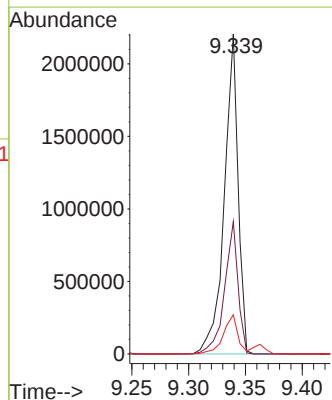
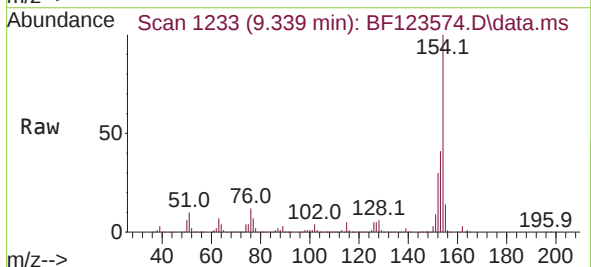
Instrument :
BNA_F
ClientSampleId :
PB135656BS

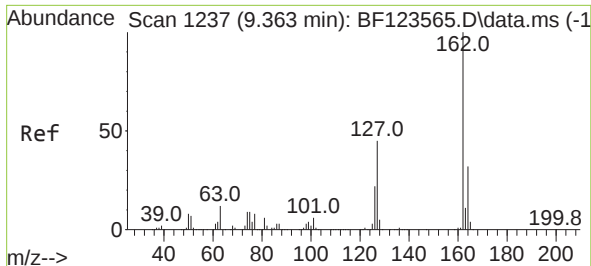
Tgt Ion:172 Resp: 3176296
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 25.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.82 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:154 Resp: 1869135
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 12.3 0.0 31.7

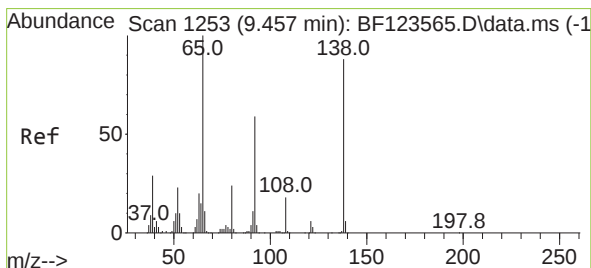
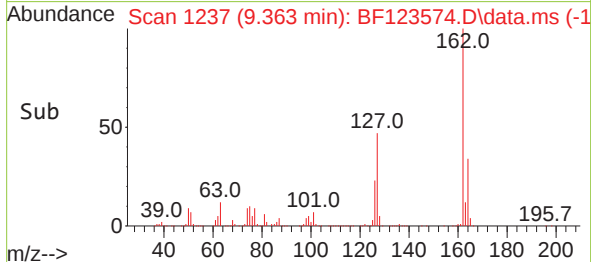
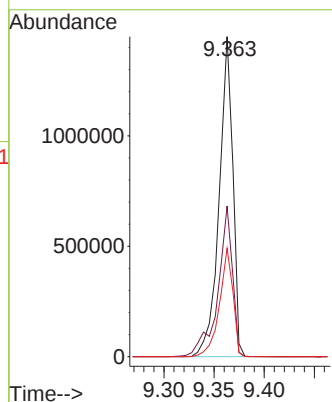
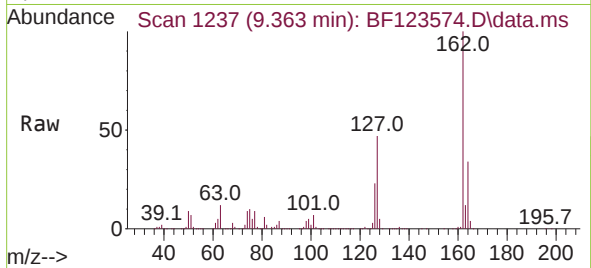




#47
2-Chloronaphthalene
Concen: 40.78 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

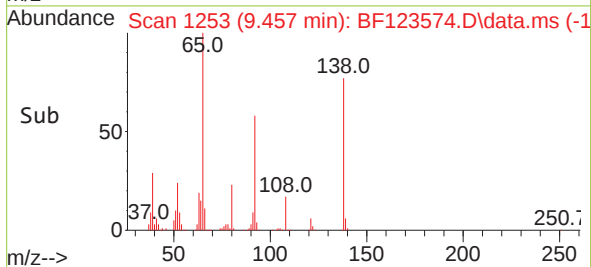
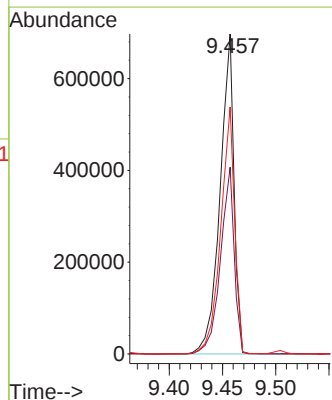
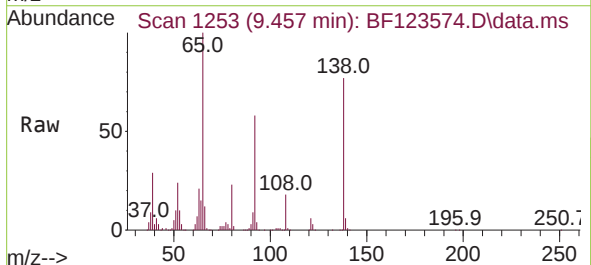
Instrument :
BNA_F
ClientSampleId :
PB135656BS

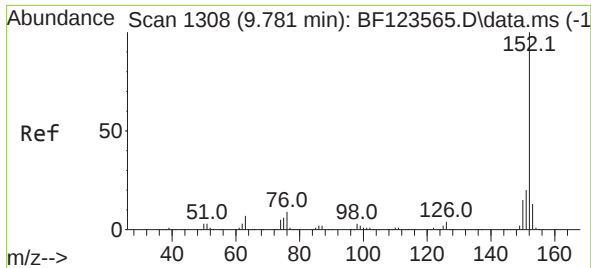
Tgt Ion:162 Resp: 1371515
Ion Ratio Lower Upper
162 100
127 47.0 36.2 54.2
164 33.9 25.4 38.2



#48
2-Nitroaniline
Concen: 45.08 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion: 65 Resp: 631768
Ion Ratio Lower Upper
65 100
92 58.3 47.1 70.7
138 77.1 70.2 105.2

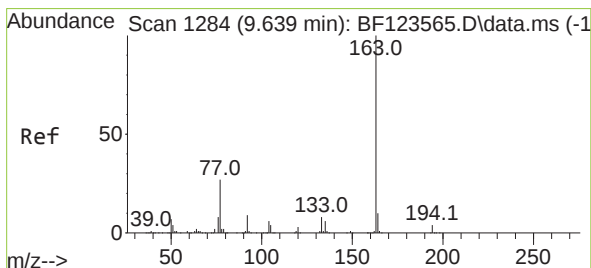
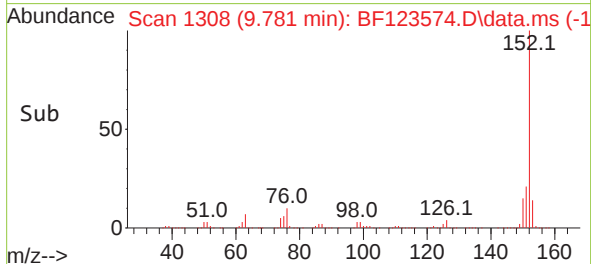
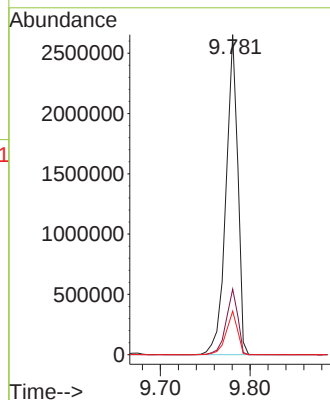
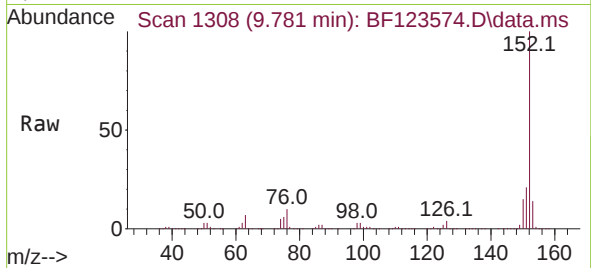




#49
Acenaphthylene
Concen: 44.07 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

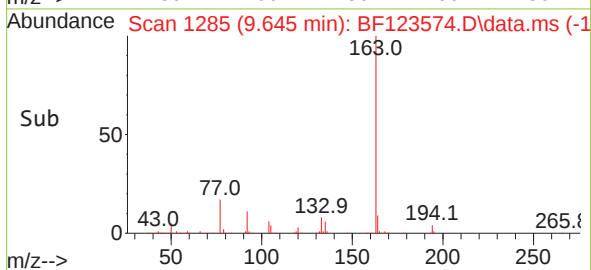
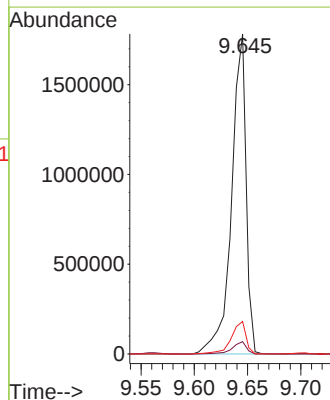
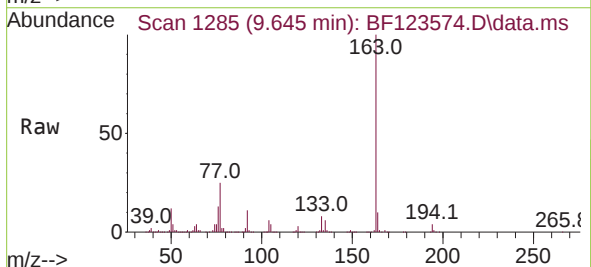
Instrument :
BNA_F
ClientSampleId :
PB135656BS

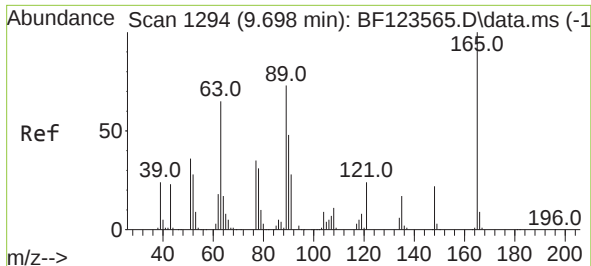
Tgt Ion:152 Resp: 2424567
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.6 10.4 15.6



#50
Dimethylphthalate
Concen: 42.81 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:163 Resp: 1688997
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.2 8.2 12.2

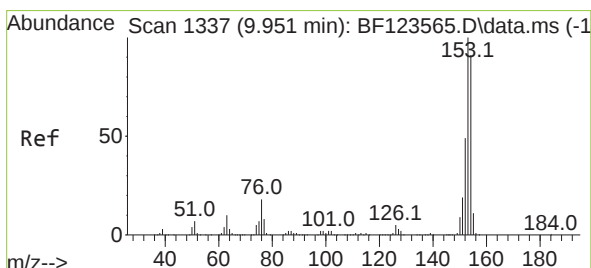
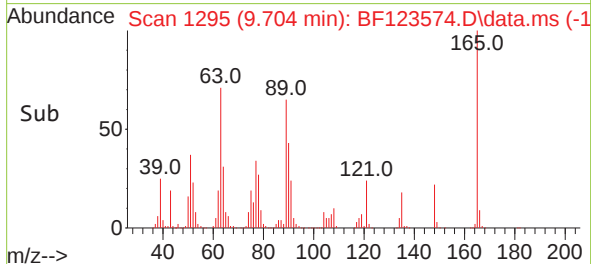
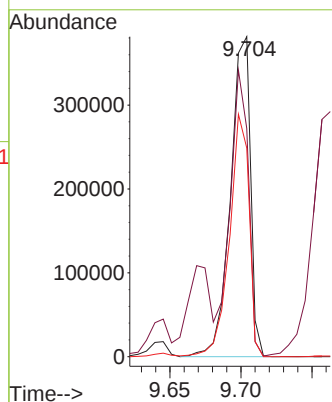
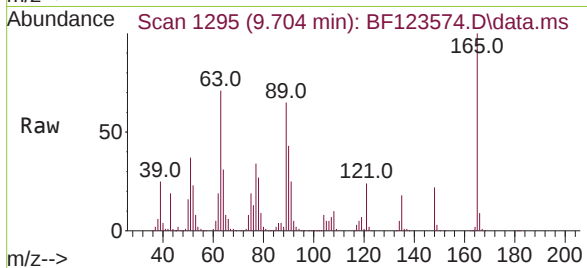




#51
2,6-Dinitrotoluene
Concen: 43.33 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

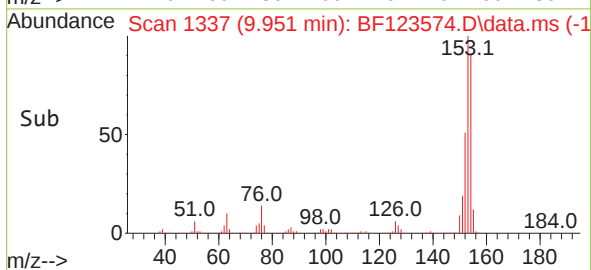
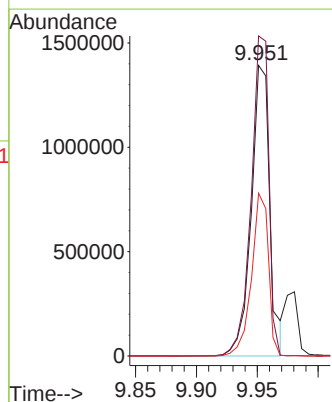
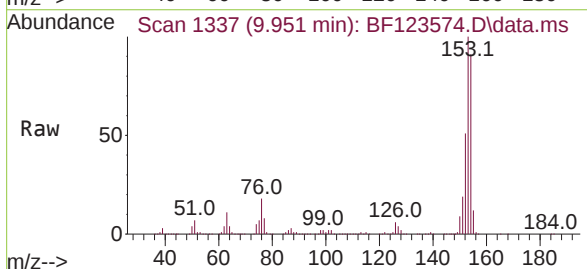
Instrument :
BNA_F
ClientSampleId :
PB135656BS

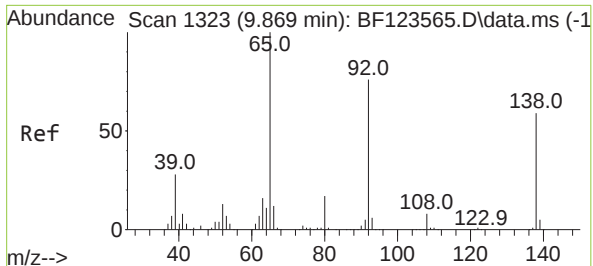
Tgt Ion:165 Resp: 375263
Ion Ratio Lower Upper
165 100
63 71.3 67.7 101.5
89 65.2 58.8 88.2



#52
Acenaphthene
Concen: 41.65 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:154 Resp: 1470417
Ion Ratio Lower Upper
154 100
153 110.1 88.1 132.1
152 56.0 43.4 65.0

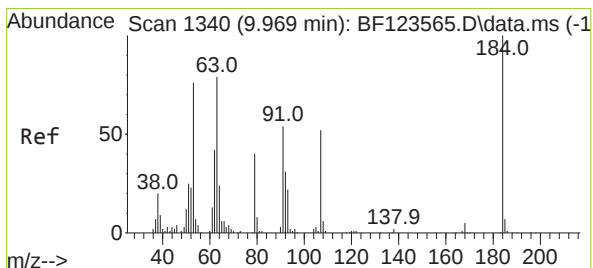
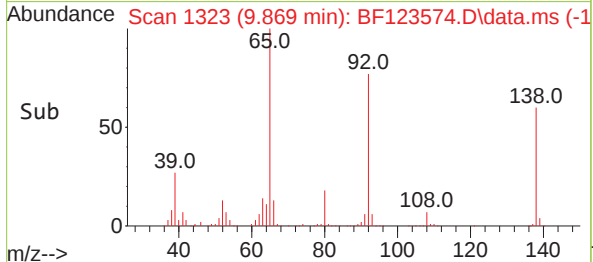
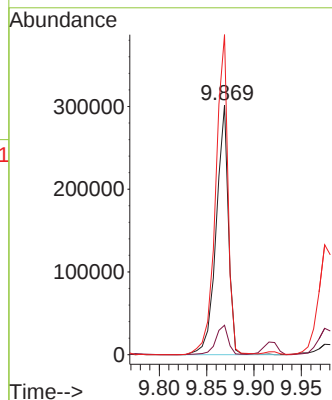
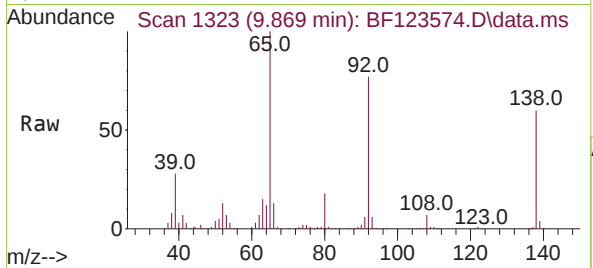




#53
3-Nitroaniline
Concen: 26.90 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

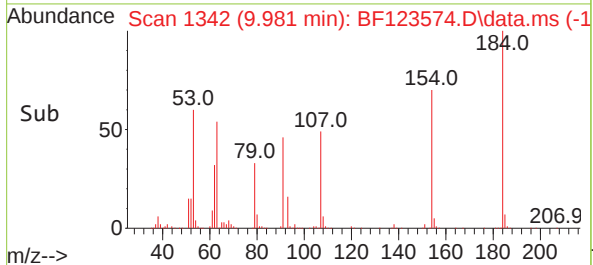
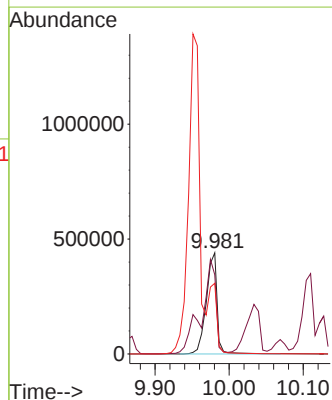
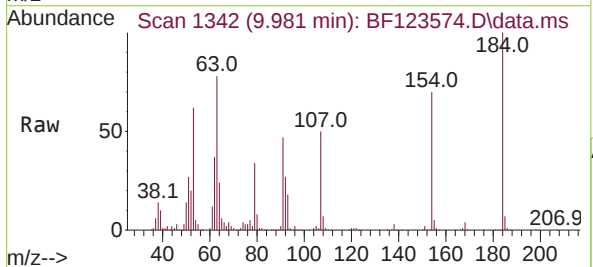
Instrument :
BNA_F
ClientSampleId :
PB135656BS

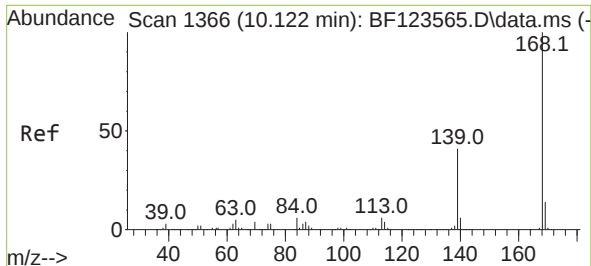
Tgt Ion:138 Resp: 270272
Ion Ratio Lower Upper
138 100
108 11.8 10.2 15.4
92 128.2 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 117.68 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:184 Resp: 447662
Ion Ratio Lower Upper
184 100
63 78.3 73.5 110.3
154 69.9 52.5 78.7

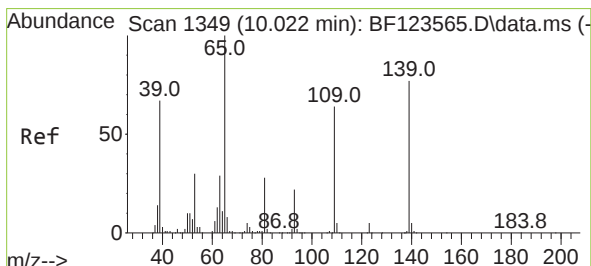
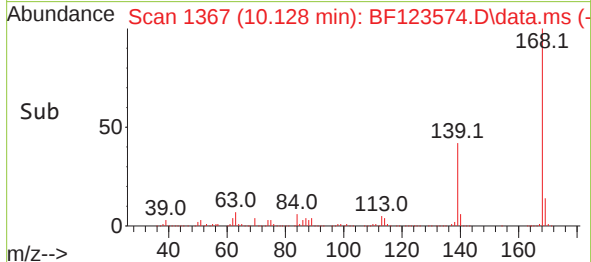
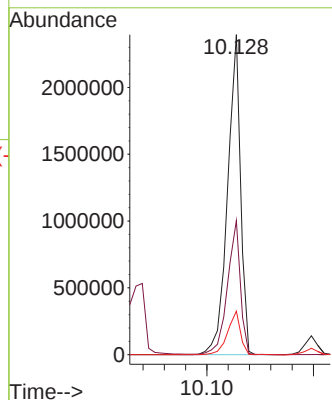
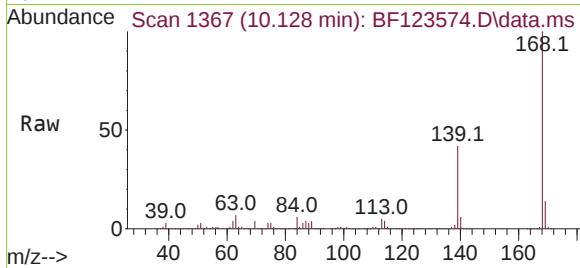




#55
Dibenzofuran
Concen: 40.06 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

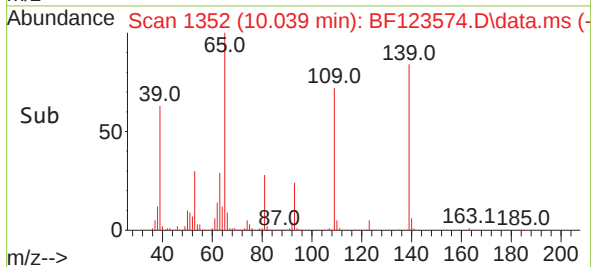
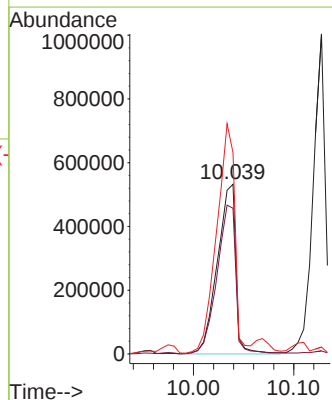
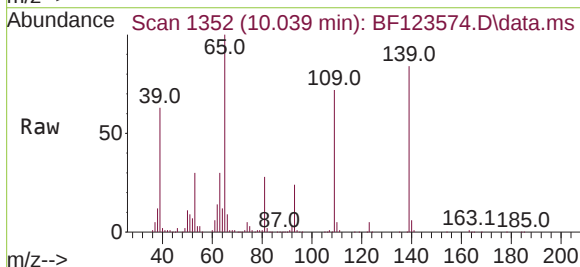
Instrument :
BNA_F
ClientSampleId :
PB135656BS

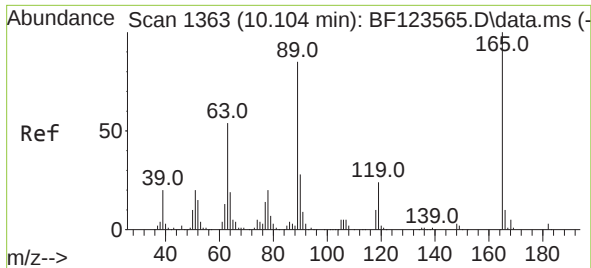
Tgt Ion:168 Resp: 2028663
Ion Ratio Lower Upper
168 100
139 41.9 33.2 49.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 89.03 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.018 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:139 Resp: 685368
Ion Ratio Lower Upper
139 100
109 85.8 63.2 103.2
65 118.5 110.0 150.0



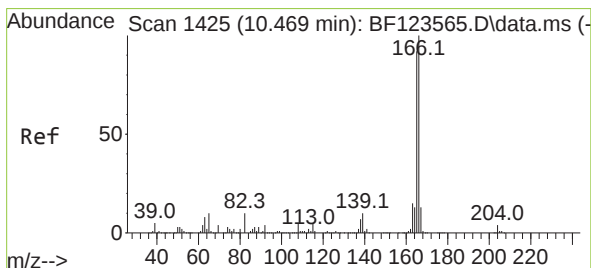
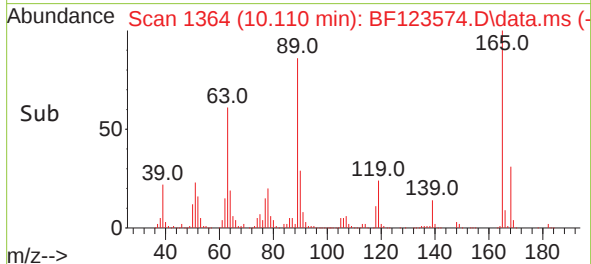
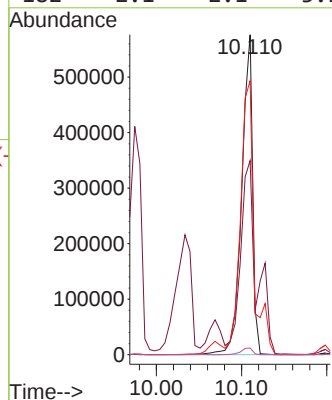
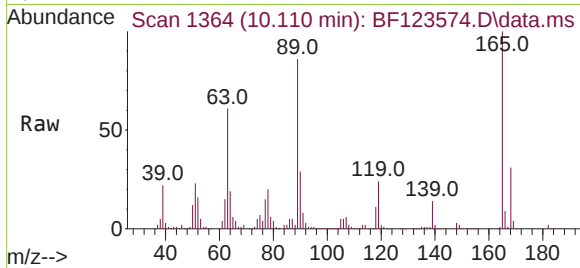


#57
2,4-Dinitrotoluene
Concen: 44.38 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Instrument :
BNA_F
ClientSampleId :
PB135656BS

Tgt Ion:165 Resp: 513323

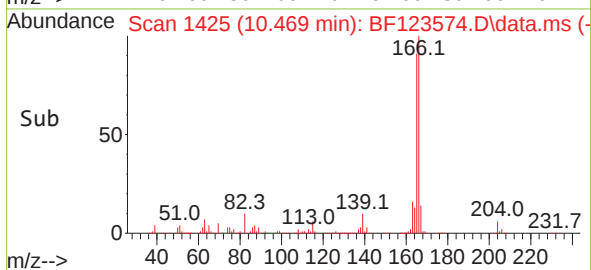
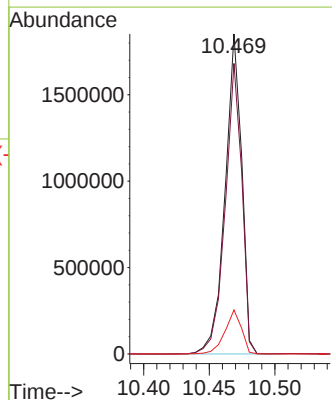
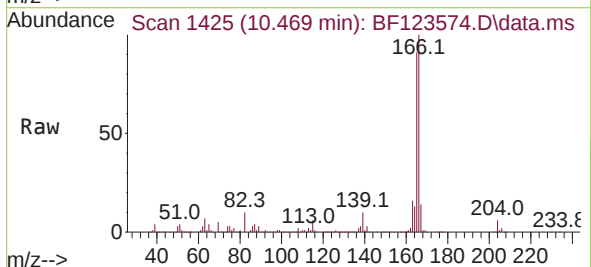
Ion	Ratio	Lower	Upper
165	100		
63	60.7	43.5	65.3
89	85.6	67.7	101.5
182	2.1	2.1	3.1

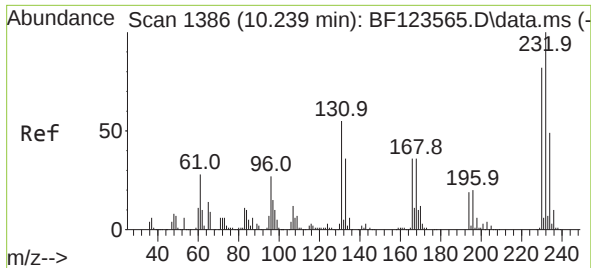


#58
Fluorene
Concen: 40.91 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:166 Resp: 1628366

Ion	Ratio	Lower	Upper
166	100		
165	90.8	73.5	110.3
167	13.8	10.7	16.1

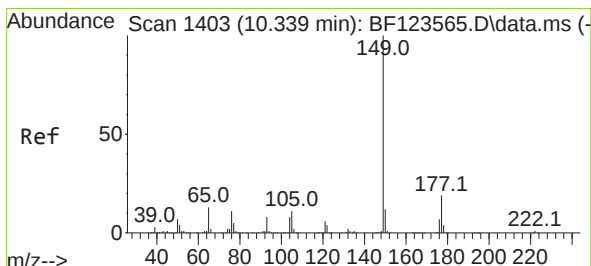
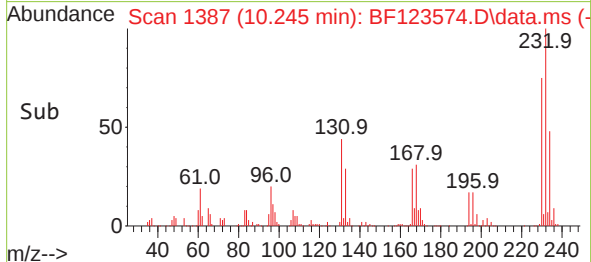
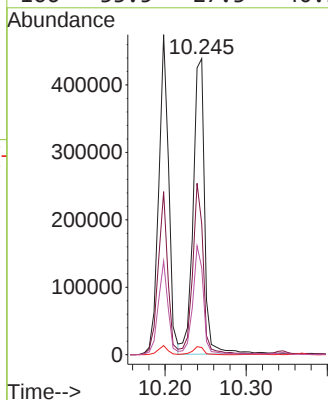
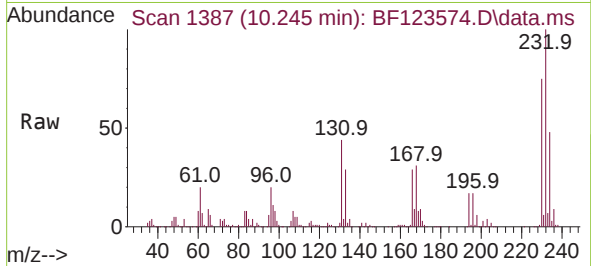




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.61 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

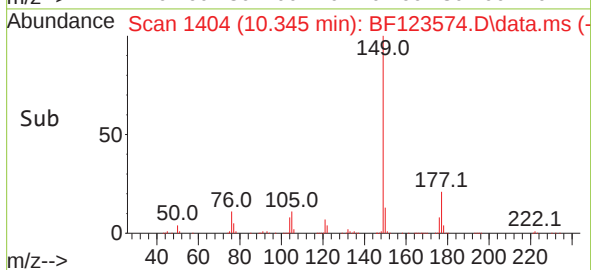
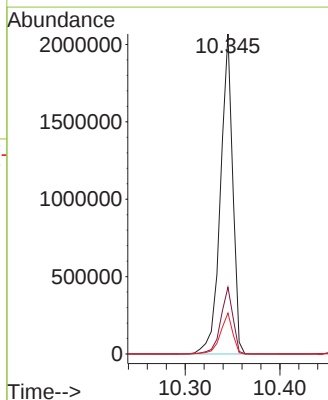
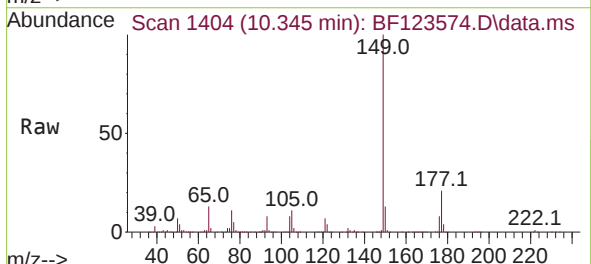
Instrument :
BNA_F
ClientSampleId :
PB135656BS

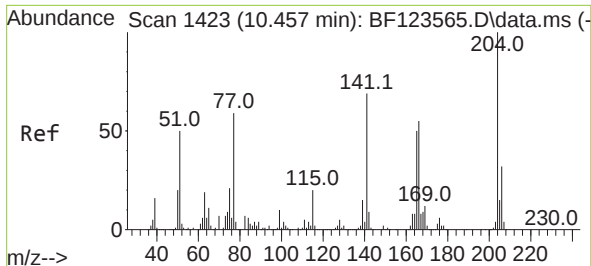
Tgt Ion:232 Resp: 433980
Ion Ratio Lower Upper
232 100
131 52.5 43.2 64.8
130 2.7 2.2 3.2
166 33.5 27.3 40.9



#60
Diethylphthalate
Concen: 43.21 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:149 Resp: 1866182
Ion Ratio Lower Upper
149 100
177 20.9 15.4 23.2
150 12.8 9.9 14.9

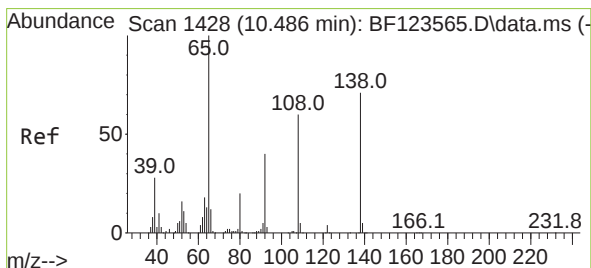
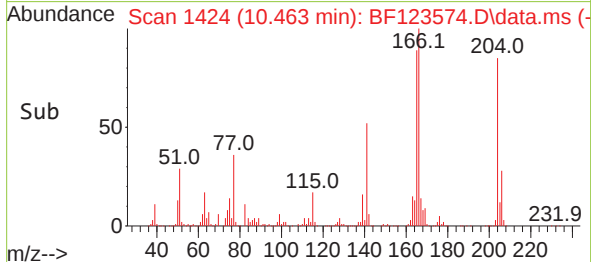
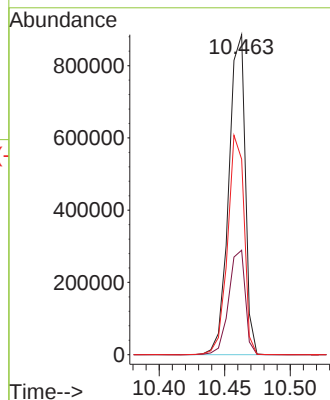
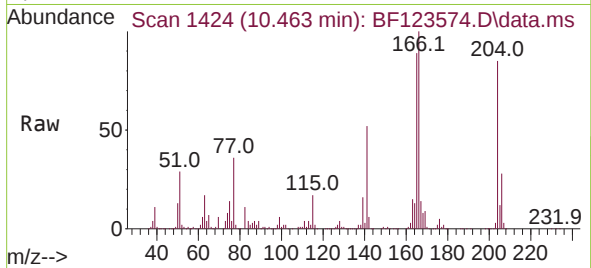




#61
4-Chlorophenyl-phenylether
Concen: 42.14 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

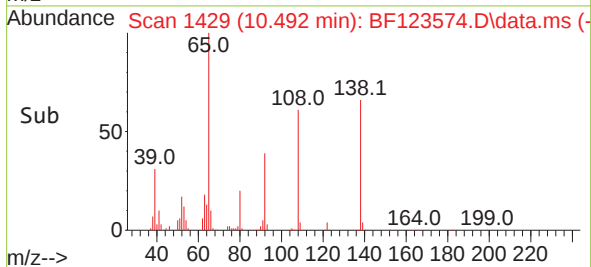
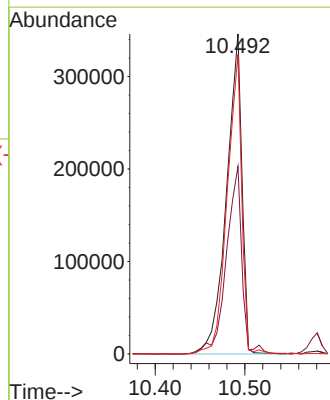
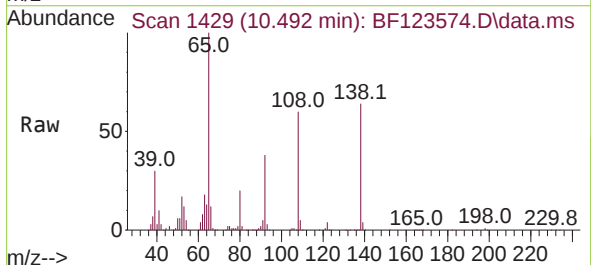
Instrument :
BNA_F
ClientSampleId :
PB135656BS

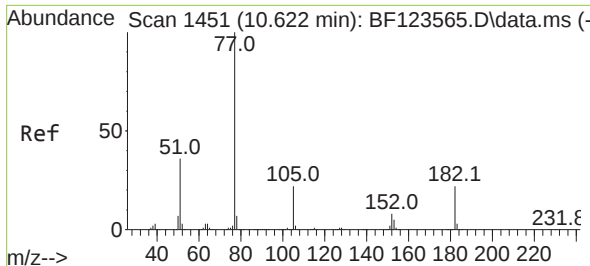
Tgt Ion:204 Resp: 774122
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 61.1 55.5 83.3



#62
4-Nitroaniline
Concen: 40.71 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:138 Resp: 413007
Ion Ratio Lower Upper
138 100
92 58.6 35.8 75.8
108 93.6 63.6 103.6

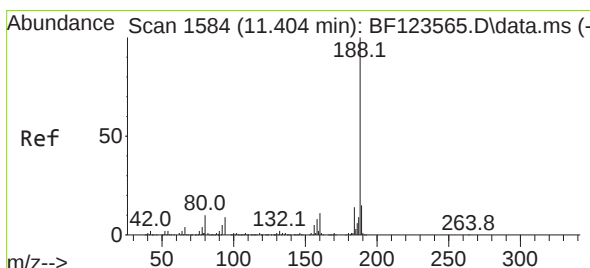
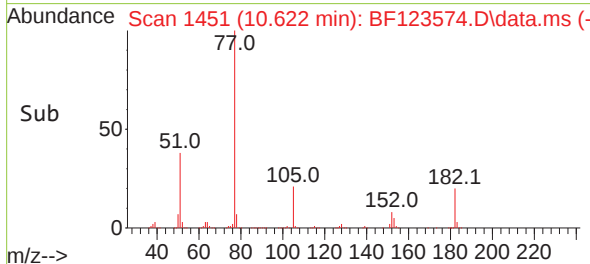
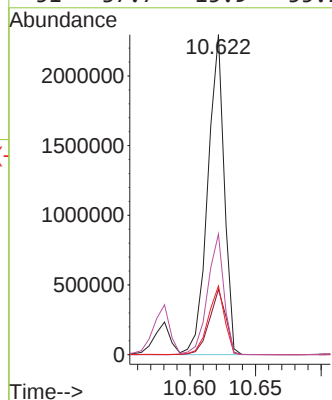
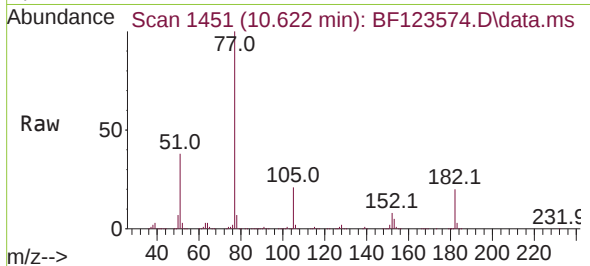




#63
Azobenzene
Concen: 41.07 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

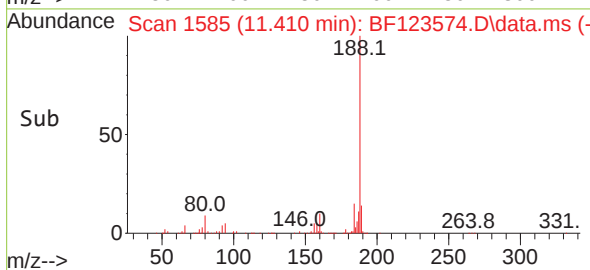
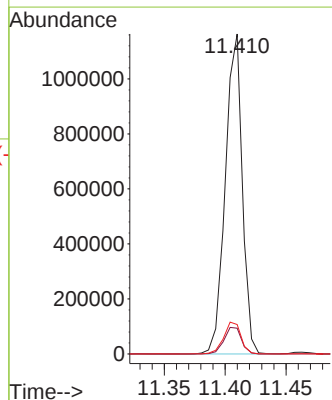
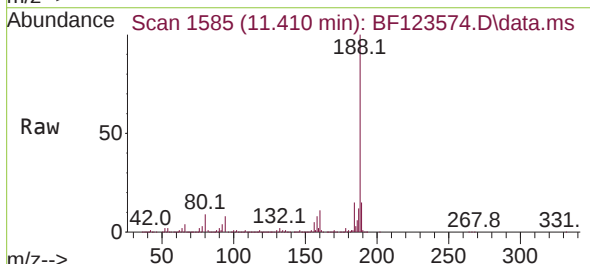
Instrument :
BNA_F
ClientSampleId :
PB135656BS

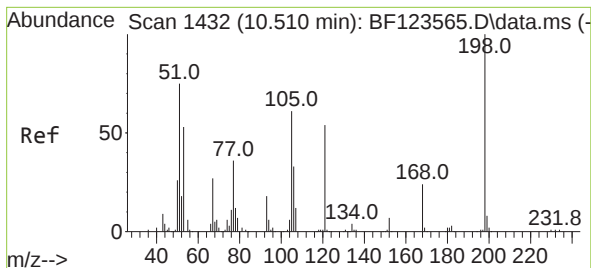
Tgt Ion: 77 Resp: 2009310
Ion Ratio Lower Upper
77 100
182 20.4 1.7 41.7
105 21.5 1.7 41.7
51 37.7 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion: 188 Resp: 1128824
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 9.2 8.2 12.2

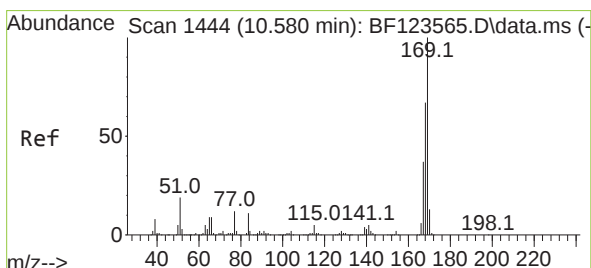
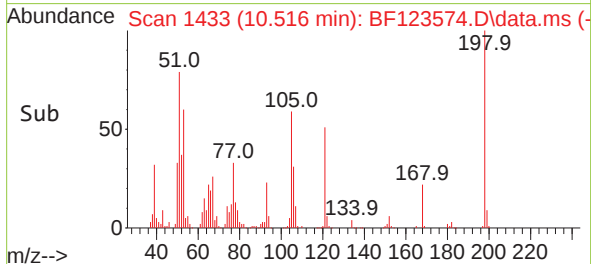
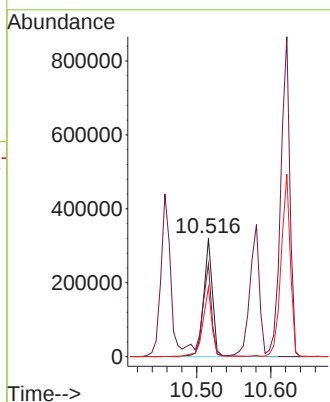
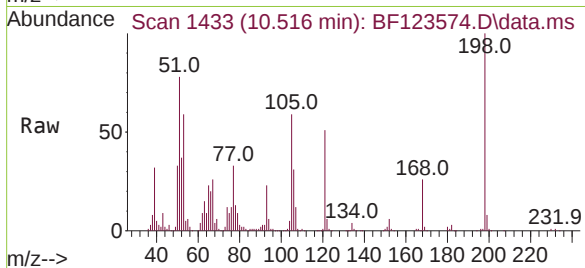




#65
4,6-Dinitro-2-methylphenol
Concen: 45.10 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

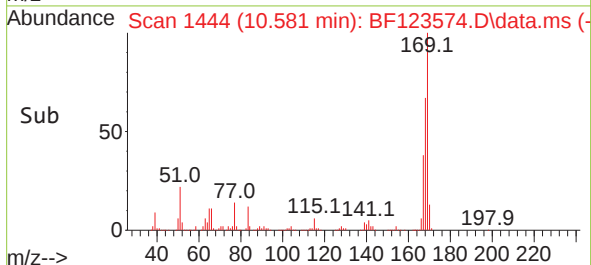
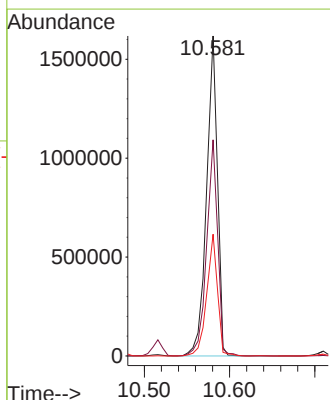
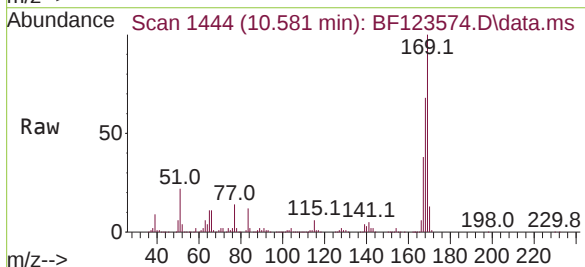
Instrument :
BNA_F
ClientSampleId :
PB135656BS

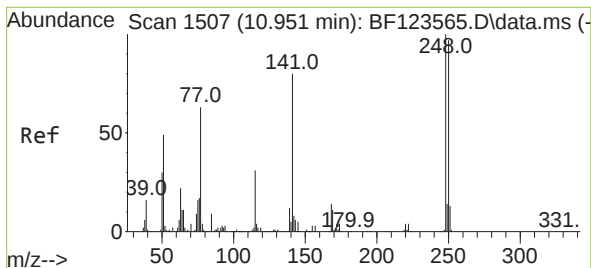
Tgt Ion:198 Resp: 265631
Ion Ratio Lower Upper
198 100
51 78.4 64.8 104.8
105 58.8 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.86 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:169 Resp: 1440354
Ion Ratio Lower Upper
169 100
168 67.6 53.3 79.9
167 38.0 29.9 44.9

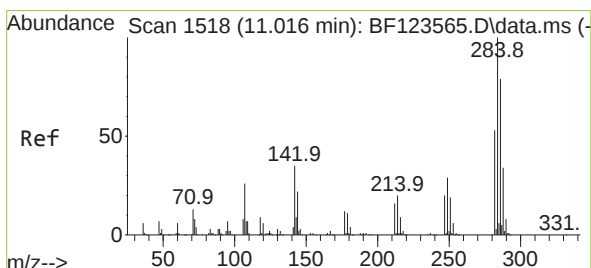
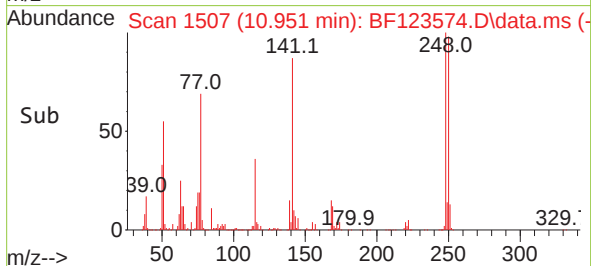
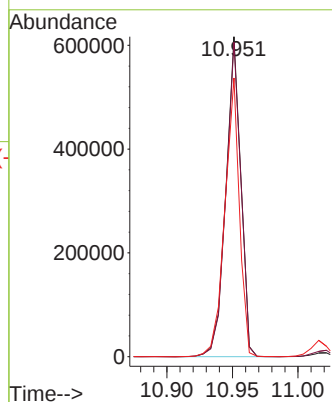
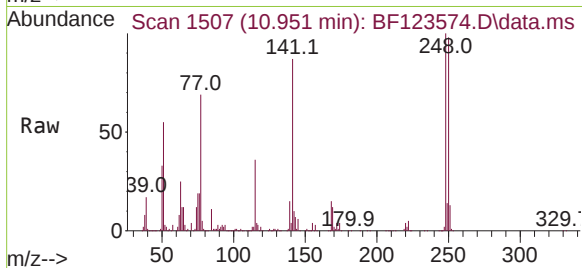




#67
4-Bromophenyl-phenylether
Concen: 41.47 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

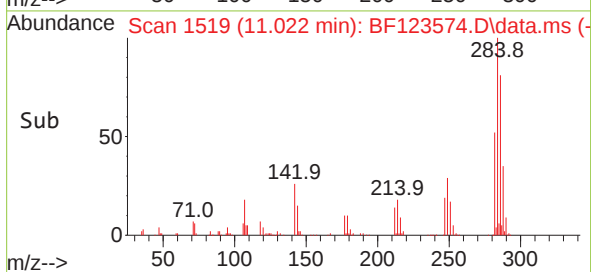
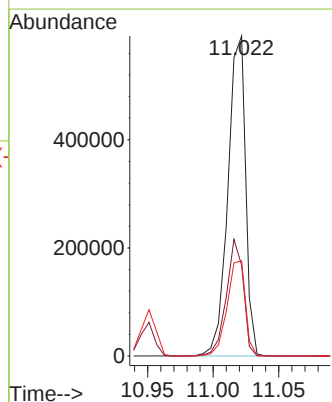
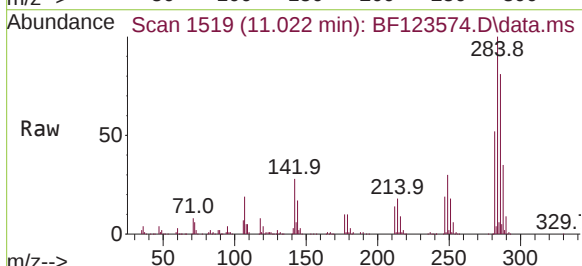
Instrument :
BNA_F
ClientSampleId :
PB135656BS

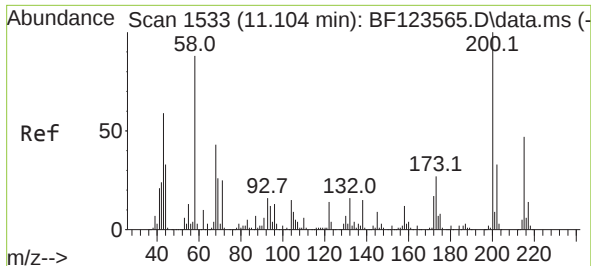
Tgt Ion:248	Resp: 489395
Ion Ratio	Lower Upper
248 100	
250 98.3	77.4 116.2
141 87.1	63.7 95.5



#68
Hexachlorobenzene
Concen: 41.74 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:284	Resp: 555125
Ion Ratio	Lower Upper
284 100	
142 28.3	28.3 42.5#
249 29.7	23.5 35.3





#69

Atrazine

Concen: 44.06 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF123574.D

Acq: 15 Apr 2021 18:47

Tgt Ion:200 Resp: 496215

Ion Ratio Lower Upper

200 100

173 28.0 6.9 46.9

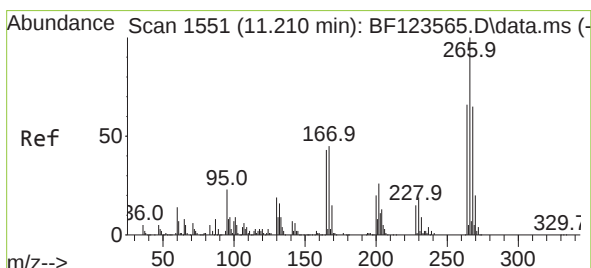
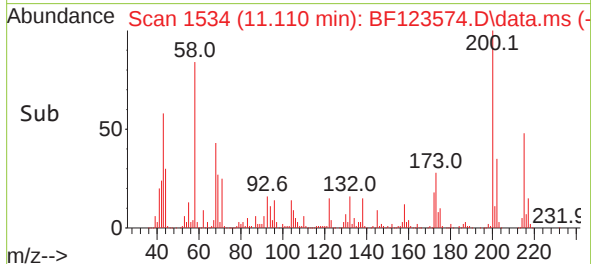
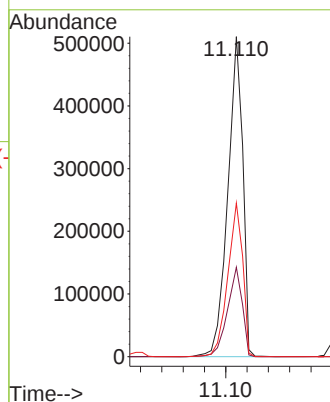
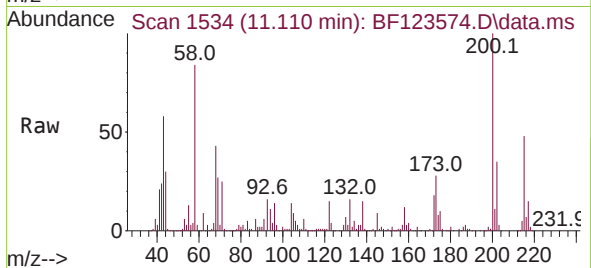
215 48.0 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB135656BS



#70

Pentachlorophenol

Concen: 93.00 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF123574.D

Acq: 15 Apr 2021 18:47

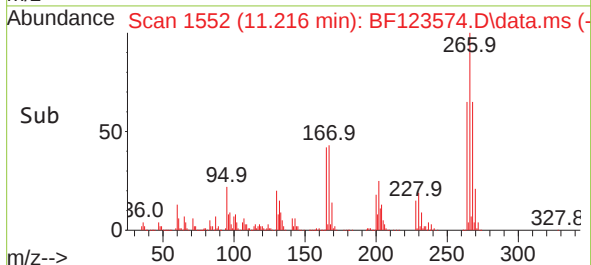
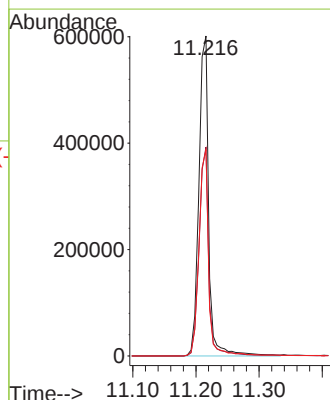
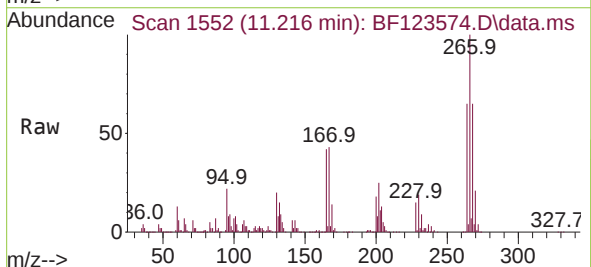
Tgt Ion:266 Resp: 646271

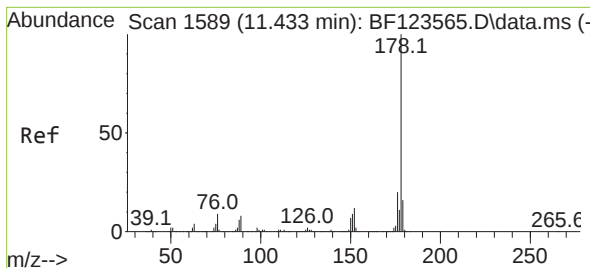
Ion Ratio Lower Upper

266 100

268 65.2 51.6 77.4

264 64.5 52.6 78.8

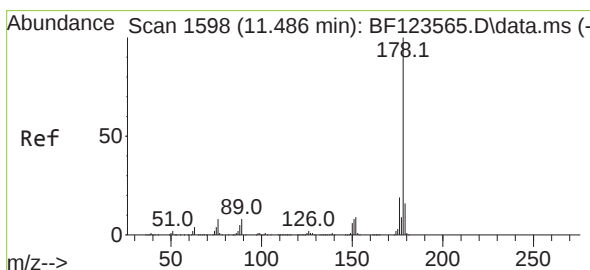
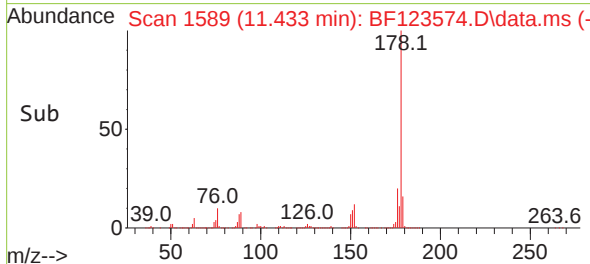
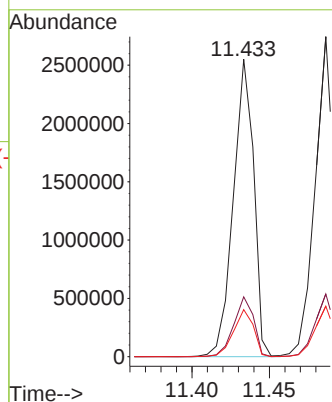
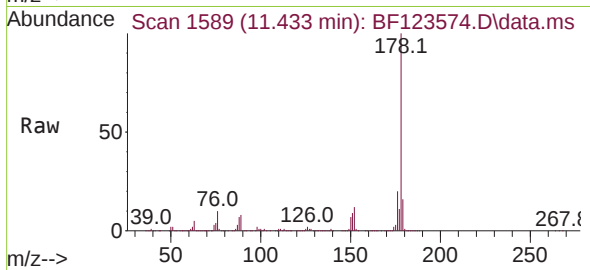




#71
Phenanthrene
Concen: 39.67 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

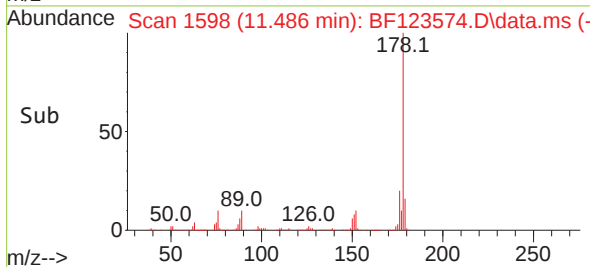
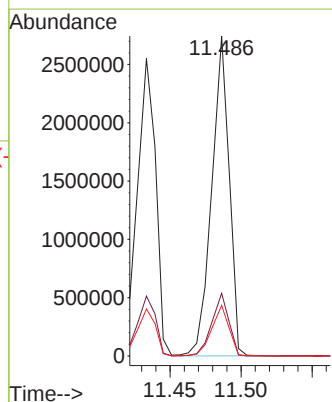
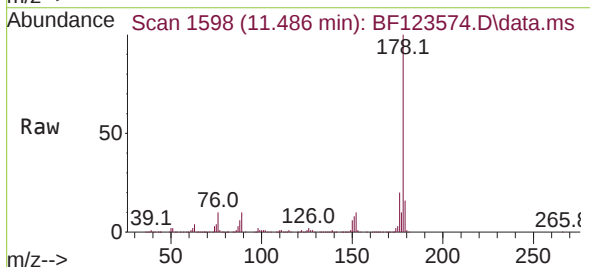
Instrument :
BNA_F
ClientSampleId :
PB135656BS

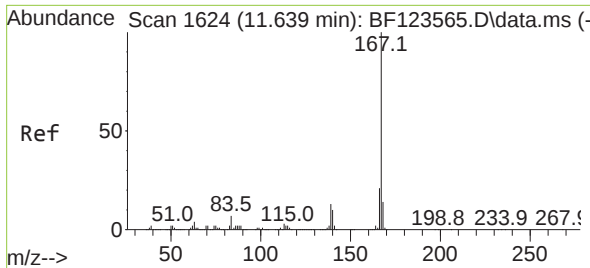
Tgt Ion:178 Resp: 2337226
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.8 12.5 18.7



#72
Anthracene
Concen: 39.86 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:178 Resp: 2346624
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.8 12.6 18.8

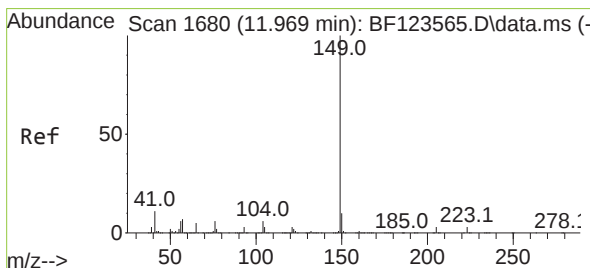
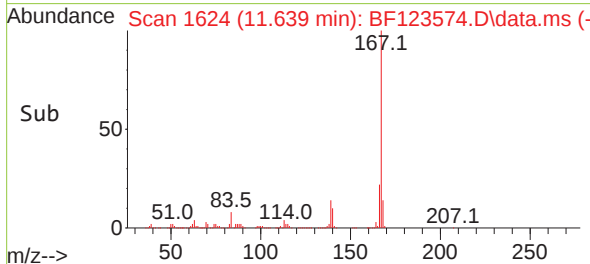
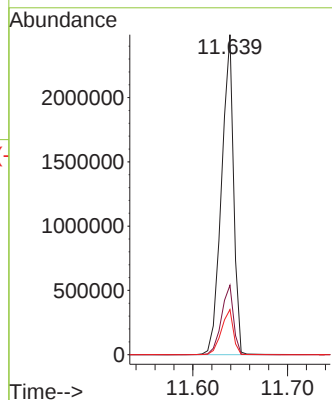
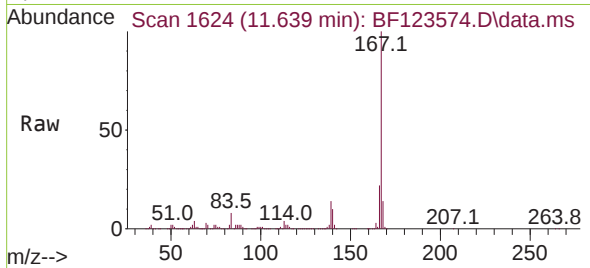




#73
 Carbazole
 Concen: 37.66 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF123574.D
 Acq: 15 Apr 2021 18:47

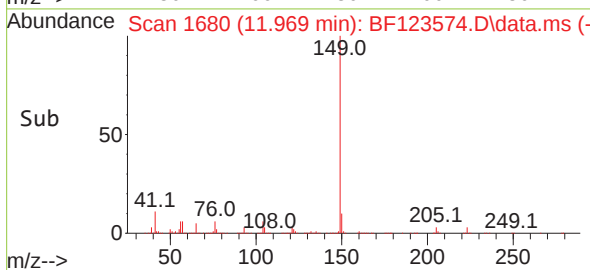
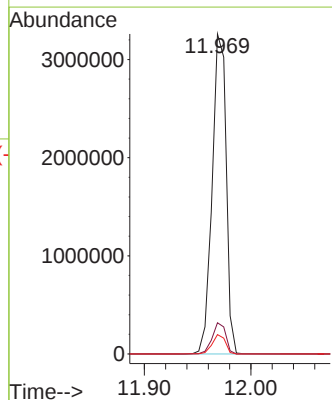
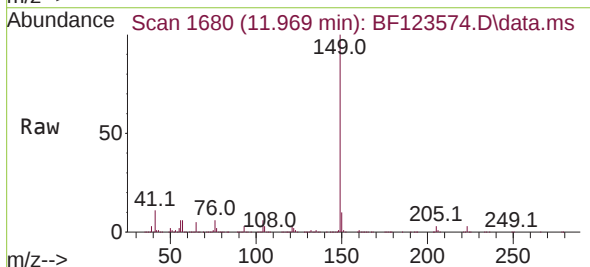
Instrument :
 BNA_F
 ClientSampleId :
 PB135656BS

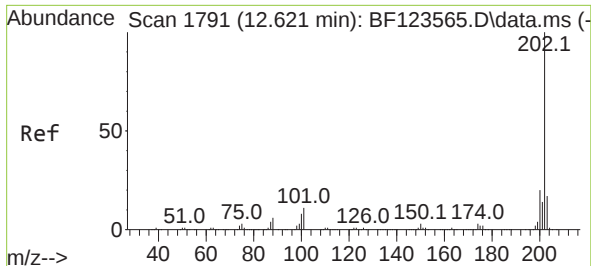
Tgt Ion:167 Resp: 2213299
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 14.1 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.93 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF123574.D
 Acq: 15 Apr 2021 18:47

Tgt Ion:149 Resp: 2982275
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 6.1 4.6 6.8

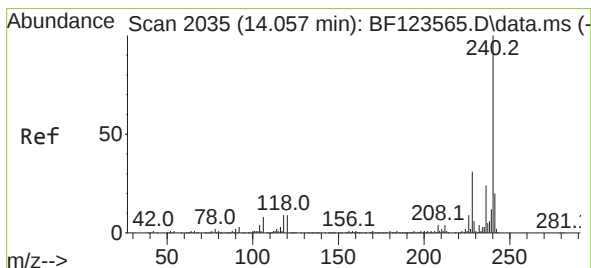
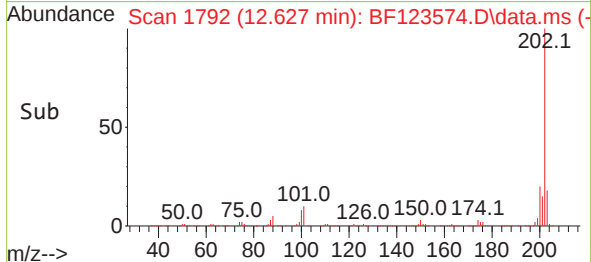
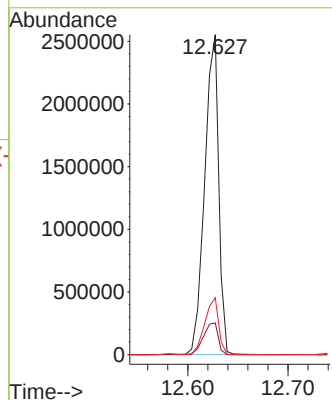
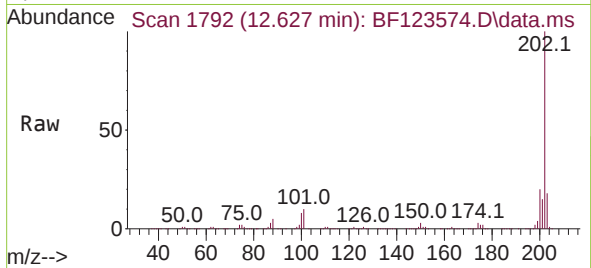




#75
Fluoranthene
Concen: 38.41 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

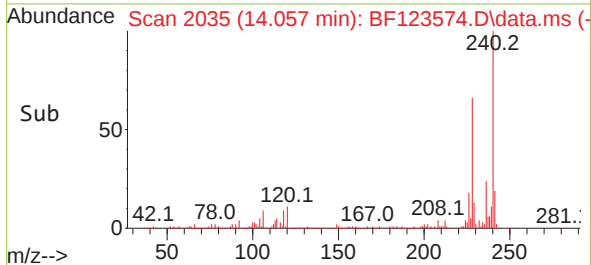
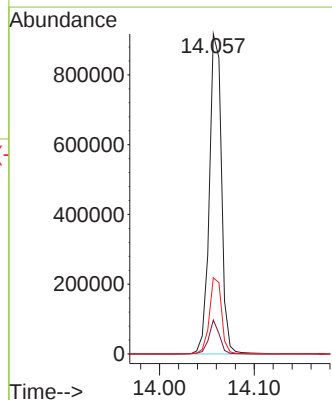
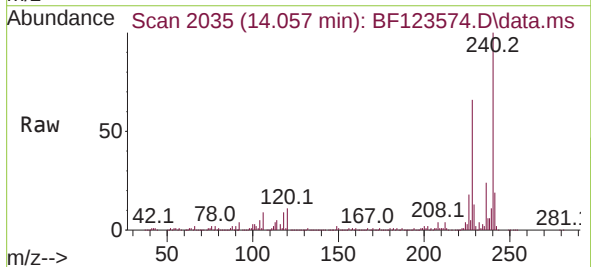
Instrument :
BNA_F
ClientSampleId :
PB135656BS

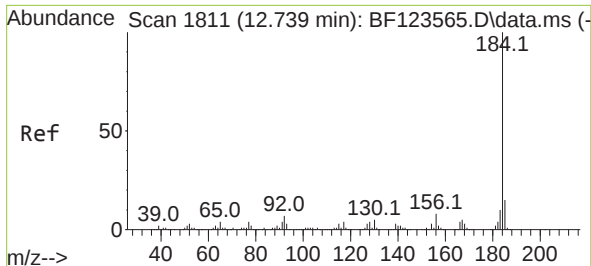
Tgt Ion:202 Resp: 2486576
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:240 Resp: 814661
Ion Ratio Lower Upper
240 100
120 10.6 7.2 10.8
236 23.8 19.0 28.4

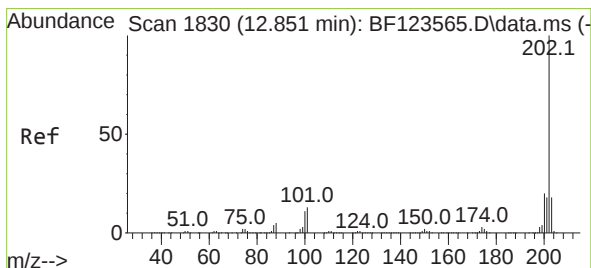
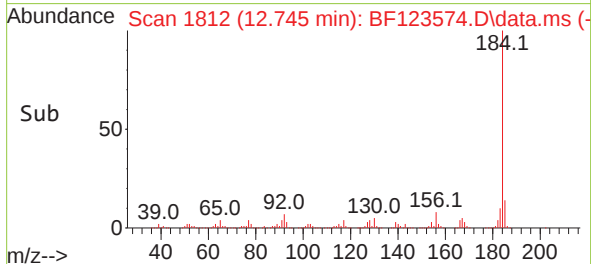
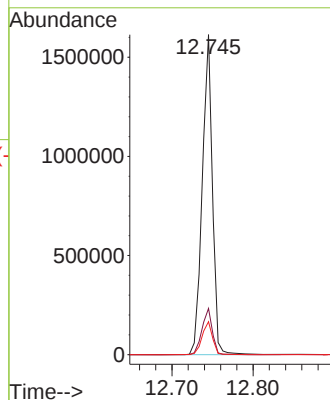
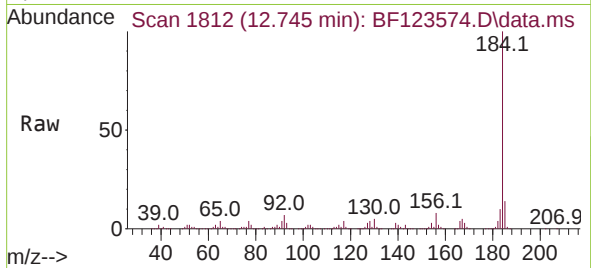




#77
Benzidine
Concen: 63.30 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

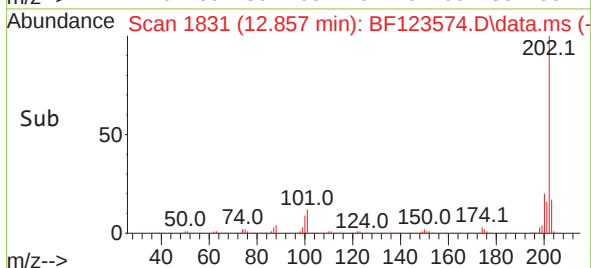
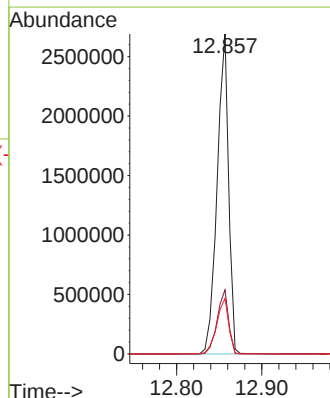
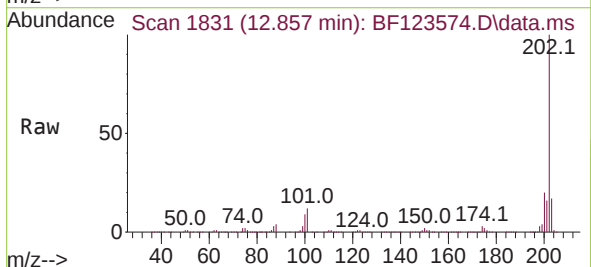
Instrument :
BNA_F
ClientSampleId :
PB135656BS

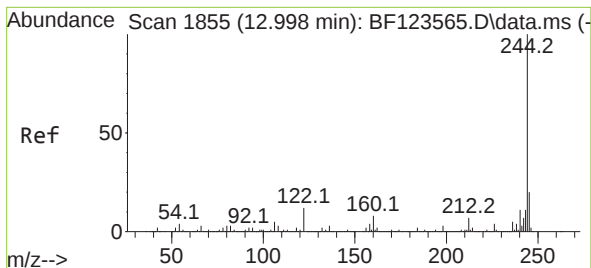
Tgt Ion:184 Resp: 1401854
Ion Ratio Lower Upper
184 100
185 14.5 12.1 18.1
183 10.3 7.8 11.8



#78
Pyrene
Concen: 42.49 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:202 Resp: 2526406
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.4 14.8 22.2





#79

Terphenyl-d14

Concen: 89.77 ng

RT: 13.004 min Scan# 1856

Delta R.T. 0.006 min

Lab File: BF123574.D

Acq: 15 Apr 2021 18:47

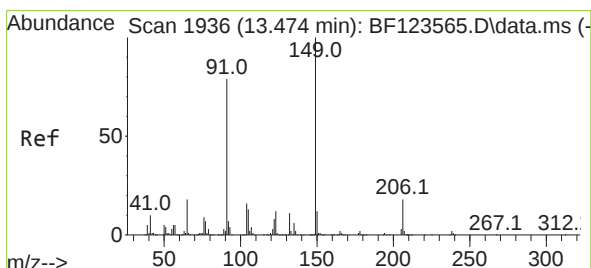
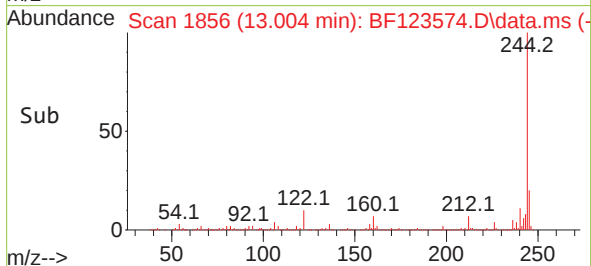
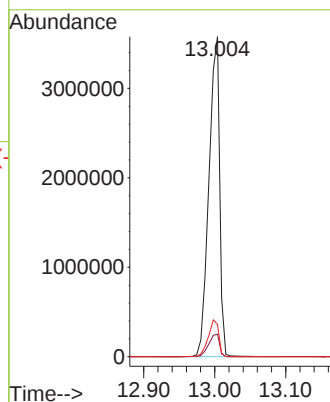
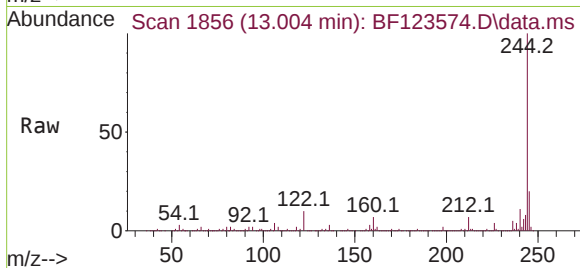
Tgt Ion:244 Resp: 3762809

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 10.1 9.7 14.5



#80

Butylbenzylphthalate

Concen: 43.79 ng

RT: 13.474 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BF123574.D

Acq: 15 Apr 2021 18:47

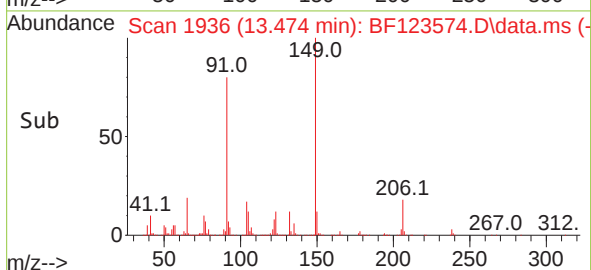
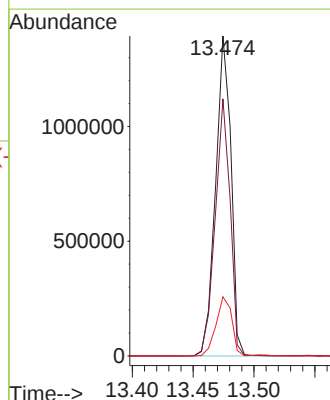
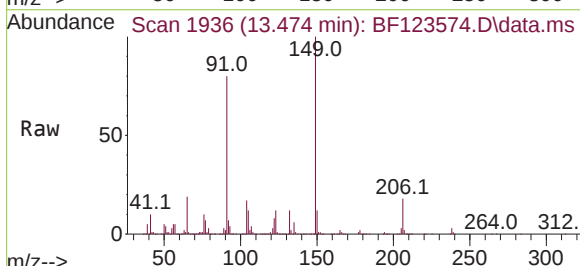
Tgt Ion:149 Resp: 1223417

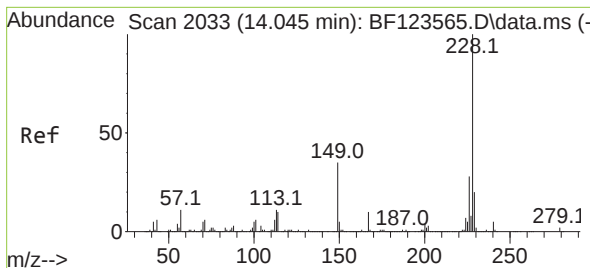
Ion Ratio Lower Upper

149 100

91 80.4 63.6 95.4

206 18.5 14.5 21.7

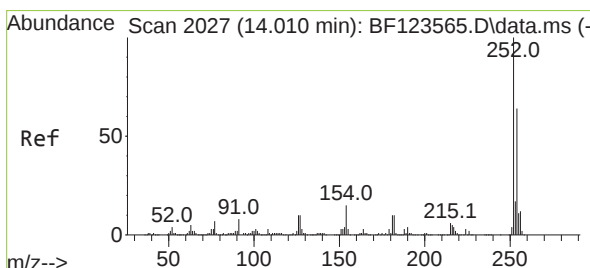
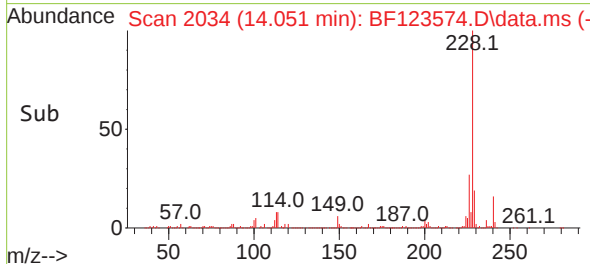
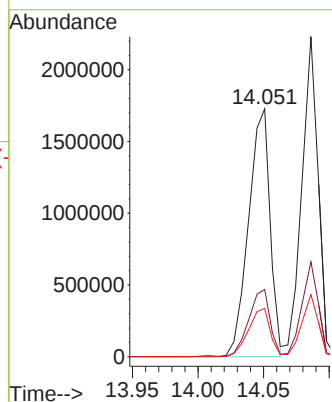
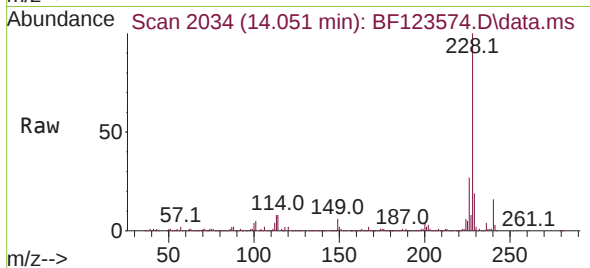




#81
Benzo(a)anthracene
Concen: 39.40 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

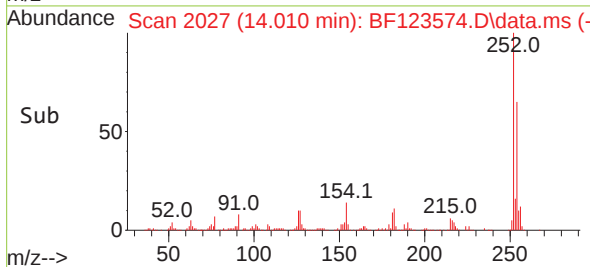
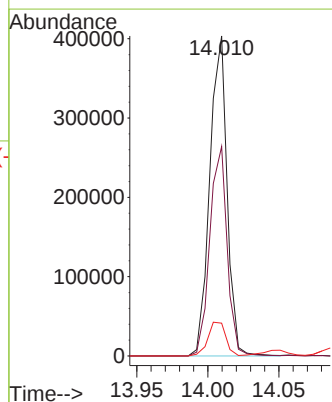
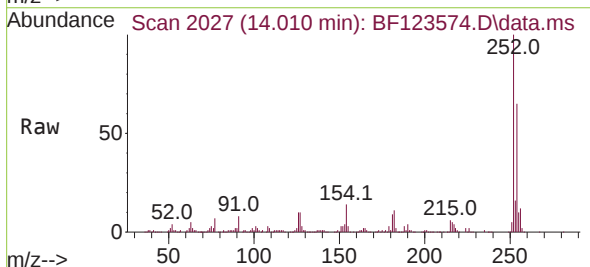
Instrument :
BNA_F
ClientSampleId :
PB135656BS

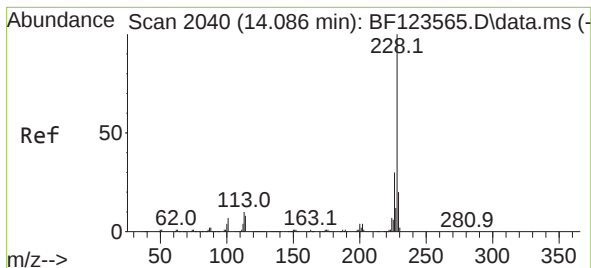
Tgt Ion:228 Resp: 1966765
Ion Ratio Lower Upper
228 100
226 27.1 22.4 33.6
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 21.50 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:252 Resp: 342937
Ion Ratio Lower Upper
252 100
254 65.5 51.1 76.7
126 10.3 7.7 11.5





#83

Chrysene

Concen: 38.79 ng

RT: 14.086 min Scan# 2040

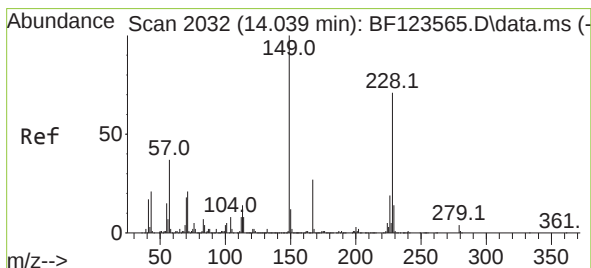
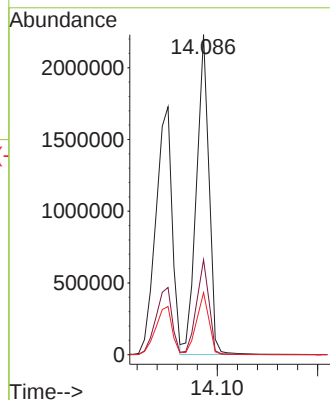
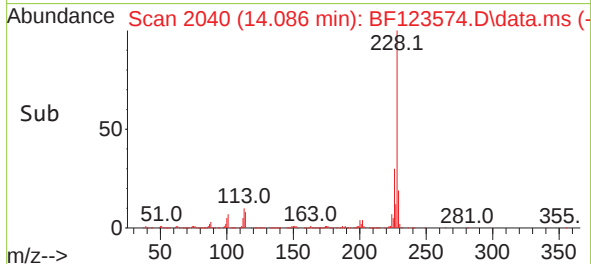
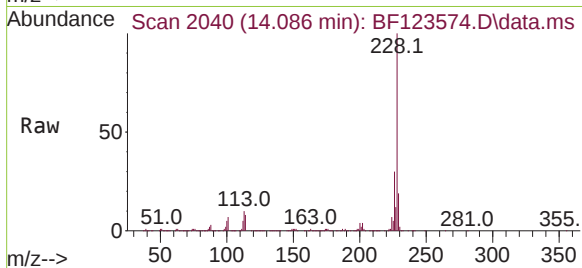
Delta R.T. 0.000 min

Lab File: BF123574.D

Acq: 15 Apr 2021 18:47

Tgt Ion:228 Resp: 1944440

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.3	36.5
229	19.4	16.2	24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.16 ng

RT: 14.039 min Scan# 2032

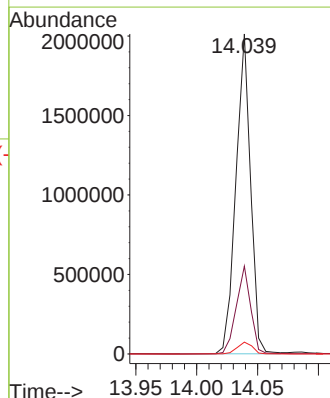
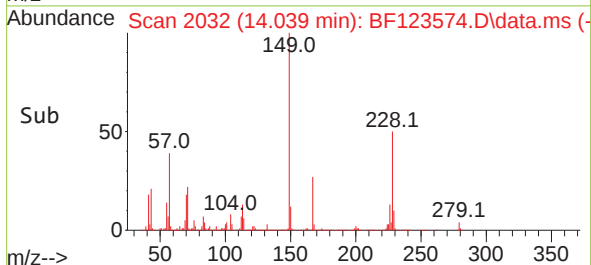
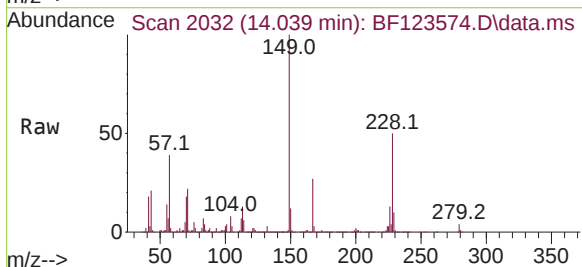
Delta R.T. 0.000 min

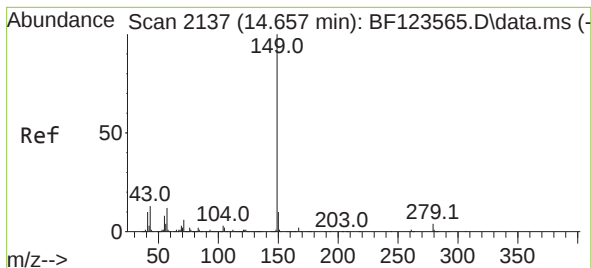
Lab File: BF123574.D

Acq: 15 Apr 2021 18:47

Tgt Ion:149 Resp: 1677831

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.6
279	3.7	3.3	4.9

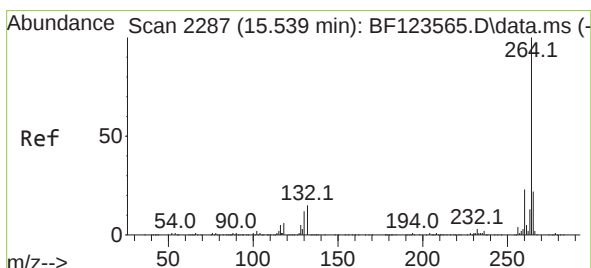
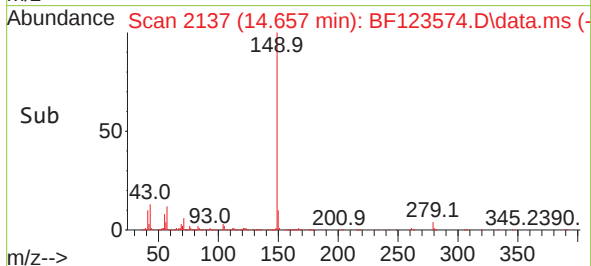
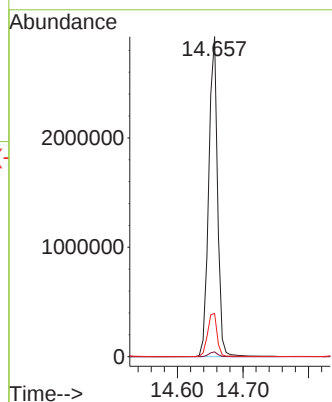
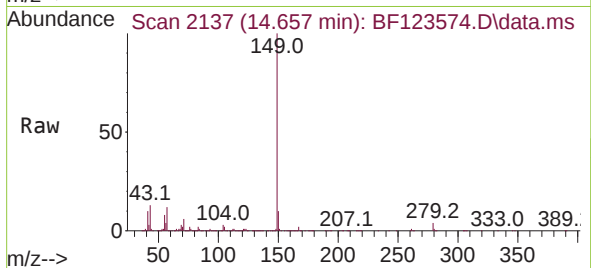




#85
Di-n-octyl phthalate
Concen: 46.08 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

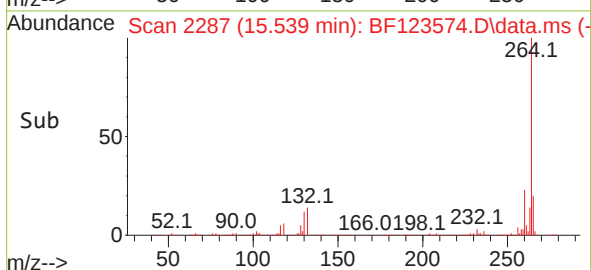
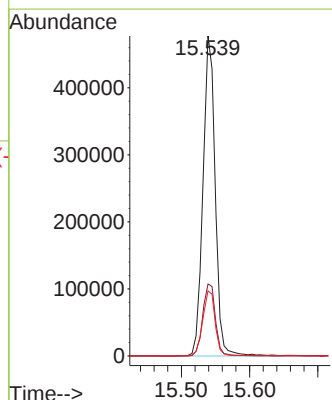
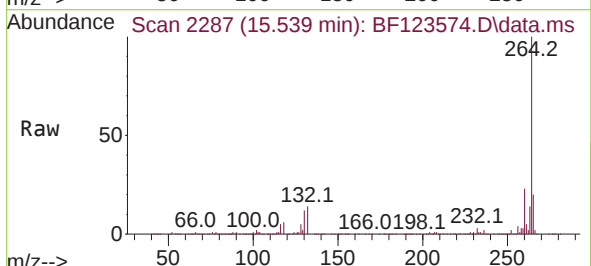
Instrument :
BNA_F
ClientSampleId :
PB135656BS

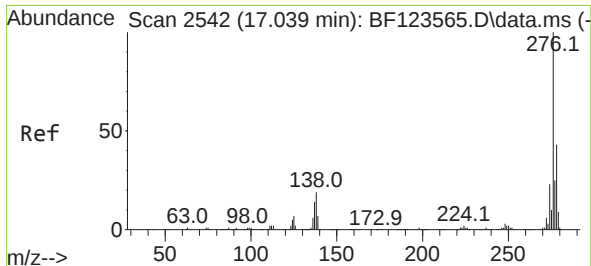
Tgt Ion:149 Resp: 2755268
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:264 Resp: 596049
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 20.4 17.8 26.8

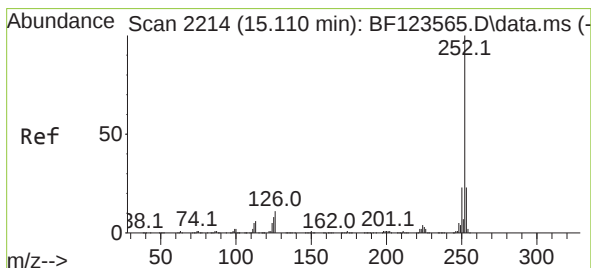
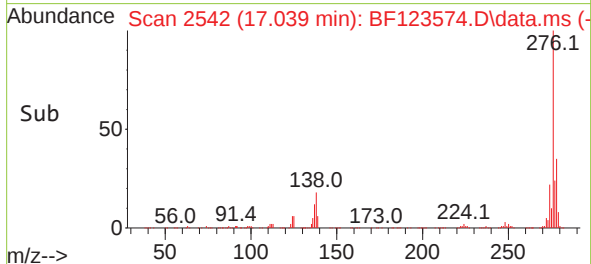
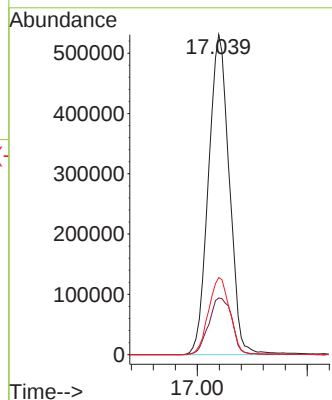
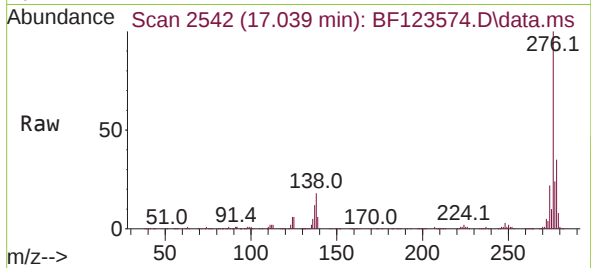




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.94 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

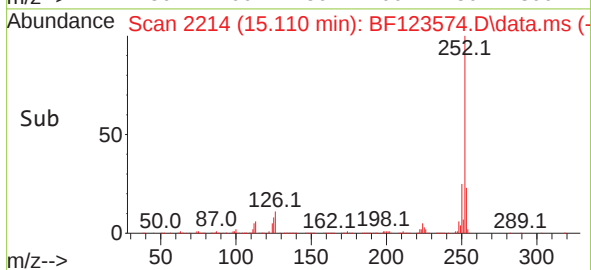
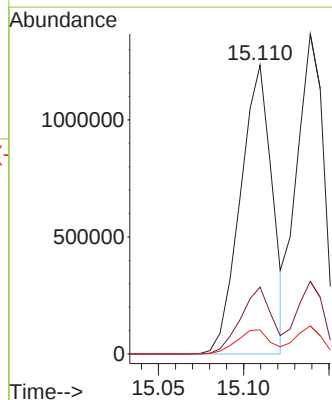
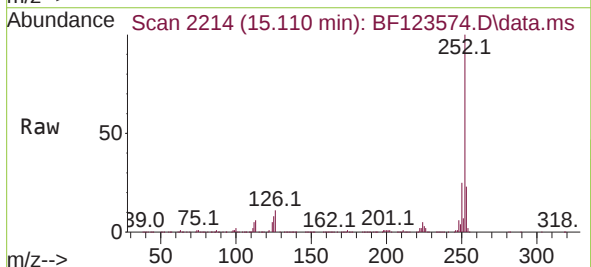
Instrument :
BNA_F
ClientSampleId :
PB135656BS

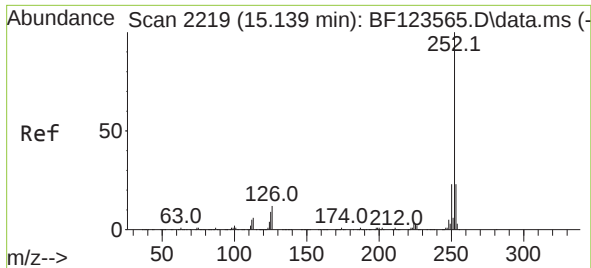
Tgt Ion:276 Resp: 1397381
Ion Ratio Lower Upper
276 100
138 19.9 16.2 24.2
277 24.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.13 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:252 Resp: 1604730
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 8.3 6.2 9.4

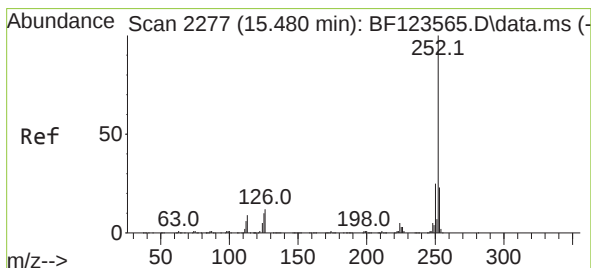
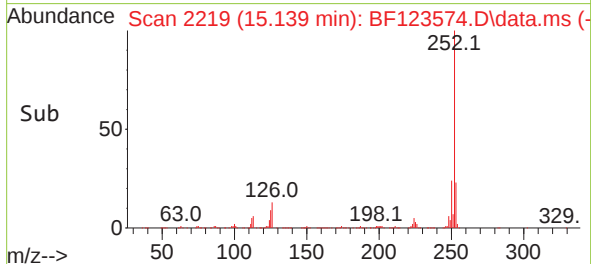
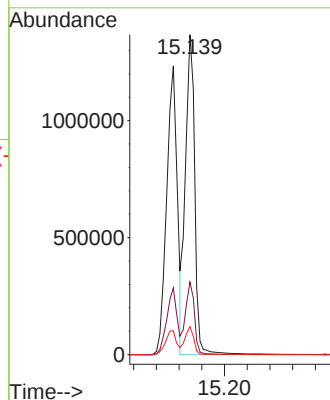
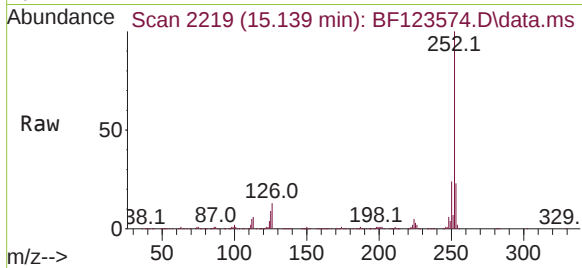




#89
Benzo(k)fluoranthene
Concen: 41.24 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

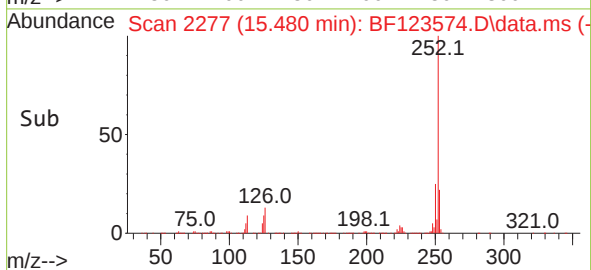
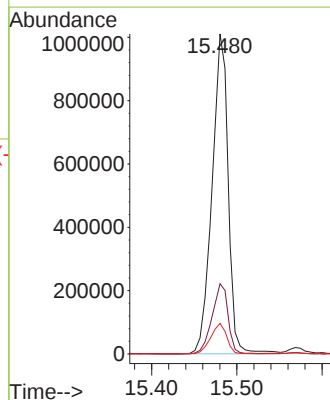
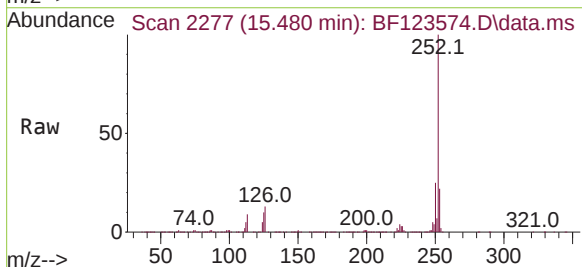
Instrument :
BNA_F
ClientSampleId :
PB135656BS

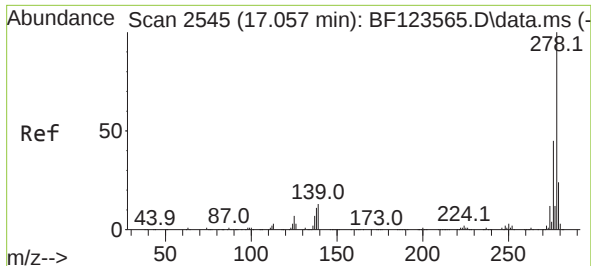
Tgt Ion:252 Resp: 1559600
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 8.8 7.0 10.6



#90
Benzo(a)pyrene
Concen: 39.76 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:252 Resp: 1331084
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 9.5 8.0 12.0

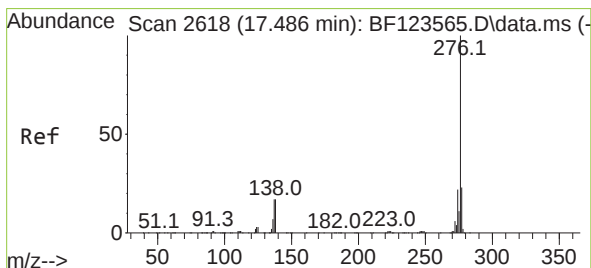
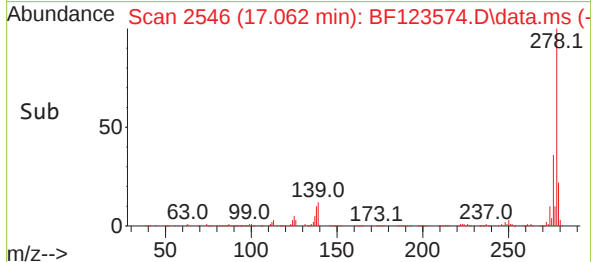
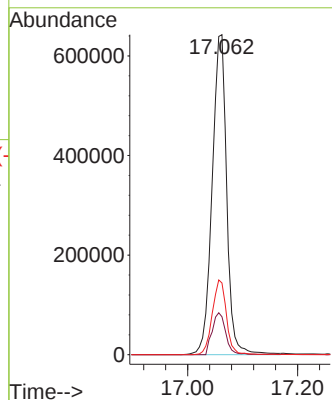
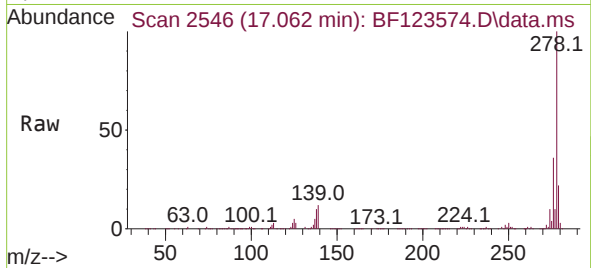




#91
Dibenzo(a,h)anthracene
Concen: 43.98 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Instrument :
BNA_F
ClientSampleId :
PB135656BS

Tgt Ion:278 Resp: 1183103
Ion Ratio Lower Upper
278 100
139 11.9 10.2 15.2
279 22.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 44.06 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF123574.D
Acq: 15 Apr 2021 18:47

Tgt Ion:276 Resp: 1133957
Ion Ratio Lower Upper
276 100
277 22.5 18.2 27.2
138 17.8 13.8 20.6

