

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123575.D
 Acq On : 15 Apr 2021 19:19
 Operator : JU/CG
 Sample : PB135656BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135656BSD

Quant Time: Apr 16 00:30:00 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	263295	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	1018591	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	529775	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	1050537	20.00	ng	0.00
76) Chrysene-d12	14.057	240	789117	20.00	ng	0.00
86) Perylene-d12	15.539	264	579114	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1406745	86.35	ng	0.01
7) Phenol-d6	6.498	99	1859749	82.38	ng	0.00
23) Nitrobenzene-d5	7.434	82	1869209	84.36	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	544628	90.78	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2934215	82.56	ng	0.00
79) Terphenyl-d14	13.004	244	3545007	87.31	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.705	88	287238	33.75	ng	98
3) Pyridine	3.446	79	752220	36.15	ng	97
4) n-Nitrosodimethylamine	3.404	42	512176	41.53	ng	93
6) Aniline	6.528	93	898723	33.82	ng	97
8) 2-Chlorophenol	6.651	128	750837	42.91	ng	97
9) Benzaldehyde	6.416	77	540668	36.68	ng	99
10) Phenol	6.510	94	1011466	42.19	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	751019	42.13	ng	99
12) 1,3-Dichlorobenzene	6.810	146	722024	40.14	ng	98
13) 1,4-Dichlorobenzene	6.887	146	734066	40.21	ng	98
14) 1,2-Dichlorobenzene	7.040	146	689791	40.21	ng	96
15) Benzyl Alcohol	7.010	79	765769	42.99	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1691041	42.02	ng	100
17) 2-Methylphenol	7.122	107	645702	42.95	ng	99
18) Hexachloroethane	7.387	117	306680	42.14	ng	99
19) n-Nitroso-di-n-propyla...	7.287	70	603816	40.38	ng	99
20) 3+4-Methylphenols	7.275	107	814159	42.44	ng	96
22) Acetophenone	7.281	105	1155397	40.90	ng	97
24) Nitrobenzene	7.451	77	925370	39.67	ng	95
25) Isophorone	7.692	82	1708831	39.75	ng	99
26) 2-Nitrophenol	7.769	139	377115	47.30	ng	98
27) 2,4-Dimethylphenol	7.804	122	690261	46.92	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	965105	44.74	ng	99
29) 2,4-Dichlorophenol	8.010	162	585427	40.87	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	618149	40.16	ng	99
31) Naphthalene	8.175	128	2087446	39.79	ng	100
32) Benzoic acid	7.939	122	455890	46.71	ng	96
33) 4-Chloroaniline	8.222	127	374167	17.36	ng	96
34) Hexachlorobutadiene	8.298	225	381389	39.49	ng	99
35) Caprolactam	8.598	113	113320	22.66	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	771292	41.52	ng	92
37) 2-Methylnaphthalene	8.869	142	1401912	40.75	ng	98
38) 1-Methylnaphthalene	8.969	142	1299517	39.92	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	599847	41.03	ng	99
41) Hexachlorocyclopentadiene	9.028	237	822673	108.27	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	423807	42.71	ng	99

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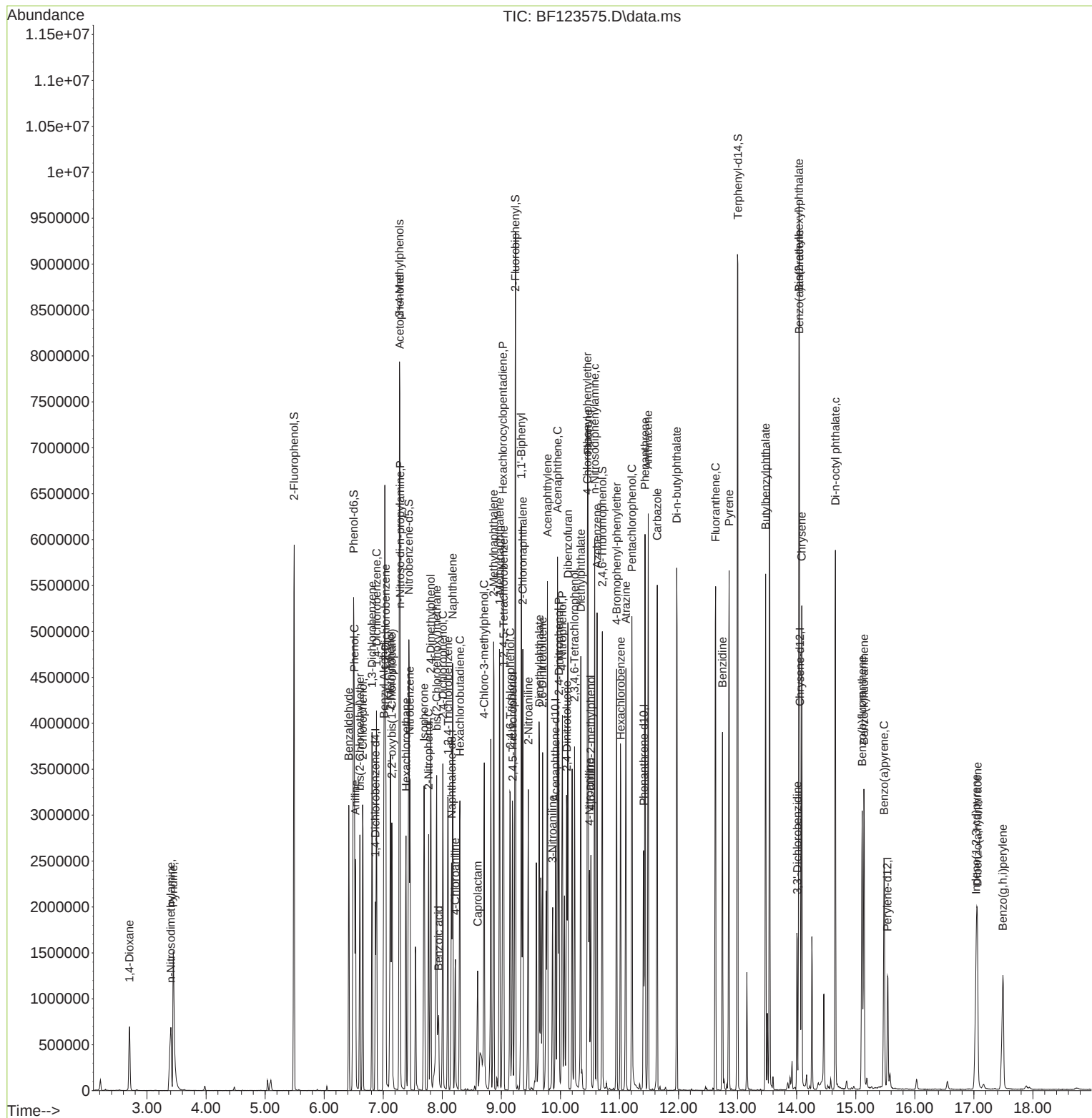
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	454211	41.88	ng	95
46) 1,1'-Biphenyl	9.339	154	1720341	41.49	ng	99
47) 2-Chloronaphthalene	9.363	162	1249339	40.04	ng	98
48) 2-Nitroaniline	9.457	65	573363	44.10	ng	94
49) Acenaphthylene	9.781	152	2187533	42.86	ng	98
50) Dimethylphthalate	9.645	163	1545926	42.24	ng	99
51) 2,6-Dinitrotoluene	9.698	165	344789	42.91	ng	97
52) Acenaphthene	9.951	154	1346909	41.13	ng	98
53) 3-Nitroaniline	9.869	138	245214	26.31	ng	99
54) 2,4-Dinitrophenol	9.975	184	411998	116.75	ng	91
55) Dibenzofuran	10.128	168	1857588	39.54	ng	100
56) 4-Nitrophenol	10.033	139	632985	88.64	ng	92
57) 2,4-Dinitrotoluene	10.110	165	467297	43.55	ng	96
58) Fluorene	10.469	166	1482125	40.14	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	383975	44.45	ng	100
60) Diethylphthalate	10.345	149	1682768	42.00	ng	97
61) 4-Chlorophenyl-phenyle...	10.457	204	694361	40.74	ng	96
62) 4-Nitroaniline	10.492	138	386195	41.03	ng	94
63) Azobenzene	10.622	77	1810161	39.88	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	236976	43.23	ng	93
66) n-Nitrosodiphenylamine	10.580	169	1314262	39.08	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	440575	40.12	ng	96
68) Hexachlorobenzene	11.022	284	505781	40.86	ng	93
69) Atrazine	11.110	200	454727	43.39	ng	99
70) Pentachlorophenol	11.210	266	601487	93.01	ng	98
71) Phenanthrene	11.433	178	2132768	38.90	ng	99
72) Anthracene	11.486	178	2219560	40.51	ng	99
73) Carbazole	11.639	167	2084563	38.11	ng	99
74) Di-n-butylphthalate	11.969	149	2748759	41.53	ng	99
75) Fluoranthene	12.627	202	2370055	39.33	ng	98
77) Benzidine	12.745	184	1342855	62.60	ng	99
78) Pyrene	12.857	202	2378873	41.31	ng	99
80) Butylbenzylphthalate	13.474	149	1171300	43.28	ng	97
81) Benzo(a)anthracene	14.045	228	1884191	38.96	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	347706	22.51	ng	99
83) Chrysene	14.086	228	1869435	38.50	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1587706	44.12	ng	99
85) Di-n-octyl phthalate	14.657	149	2635182	45.50	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	1412727	45.72	ng	99
88) Benzo(b)fluoranthene	15.110	252	1587257	38.82	ng	99
89) Benzo(k)fluoranthene	15.139	252	1561790	42.56	ng	98
90) Benzo(a)pyrene	15.480	252	1326279	40.78	ng	98
91) Dibenzo(a,h)anthracene	17.062	278	1160964	44.42	ng	99
92) Benzo(g,h,i)perylene	17.492	276	1129589	44.94	ng	96

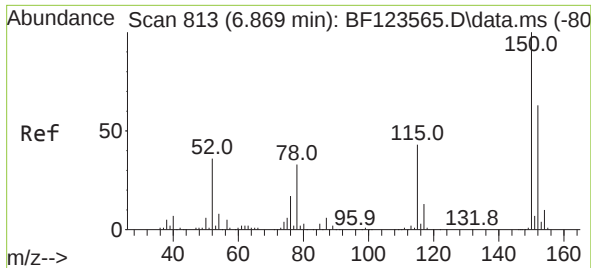
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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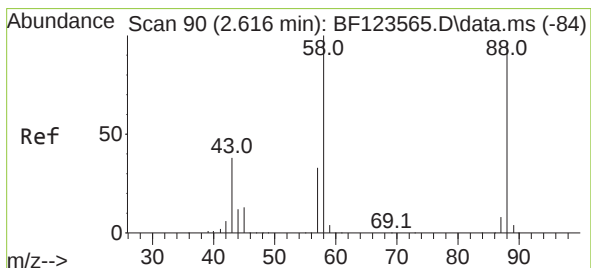
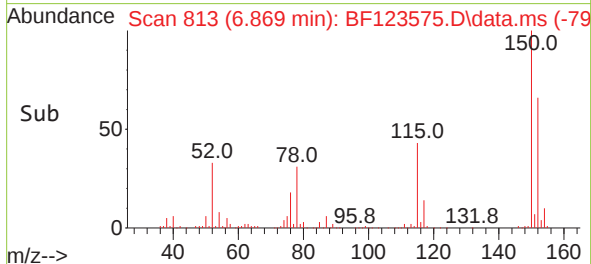
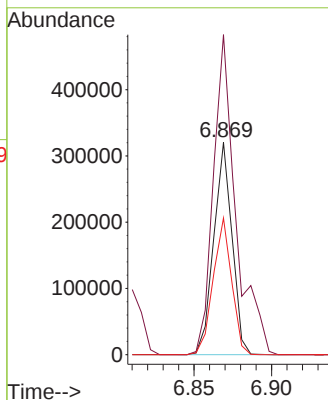
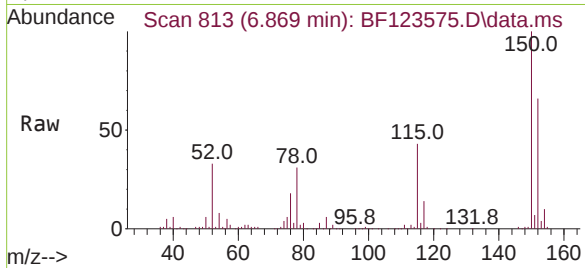




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF123575.D
 Acq: 15 Apr 2021 19:19

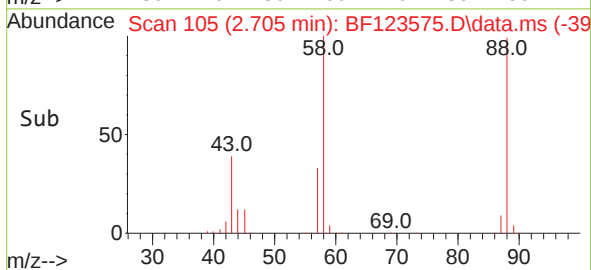
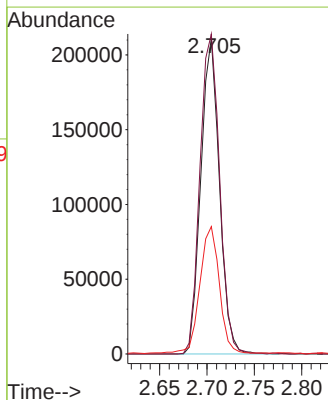
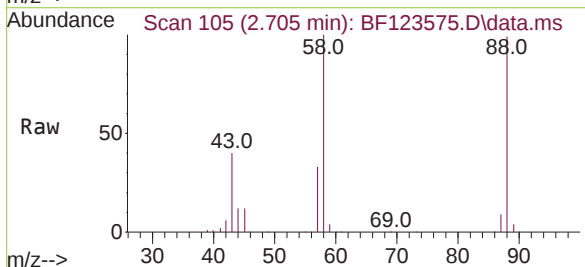
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 ClientSampleId :
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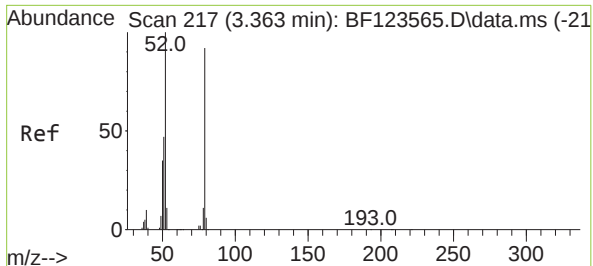
Tgt Ion:152 Resp: 263295
 Ion Ratio Lower Upper
 152 100
 150 150.7 127.0 190.6
 115 64.4 54.3 81.5



#2
 1,4-Dioxane
 Concen: 33.75 ng
 RT: 2.705 min Scan# 105
 Delta R.T. 0.088 min
 Lab File: BF123575.D
 Acq: 15 Apr 2021 19:19

Tgt Ion: 88 Resp: 287238
 Ion Ratio Lower Upper
 88 100
 58 106.9 83.8 125.8
 43 42.2 32.2 48.4

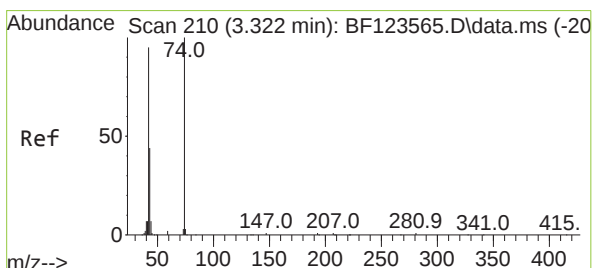
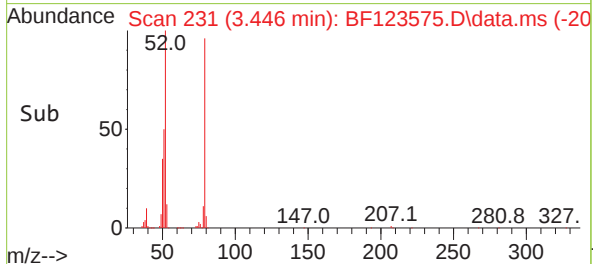
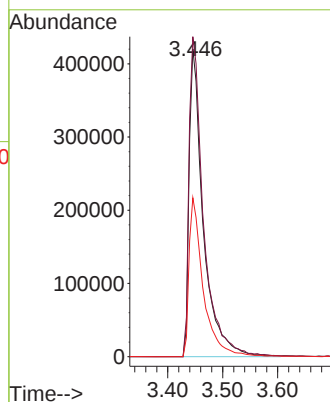
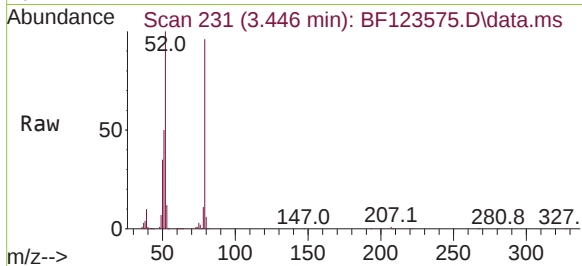




#3
Pyridine
Concen: 36.15 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.082 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

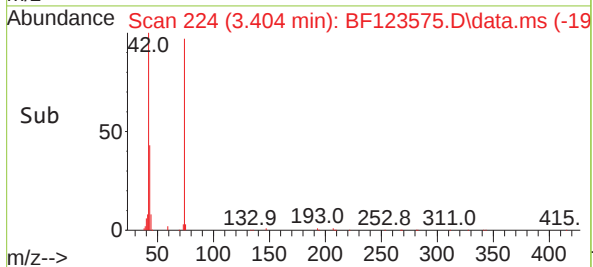
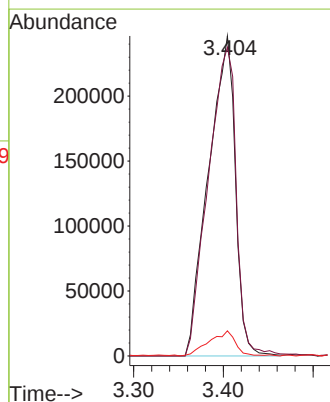
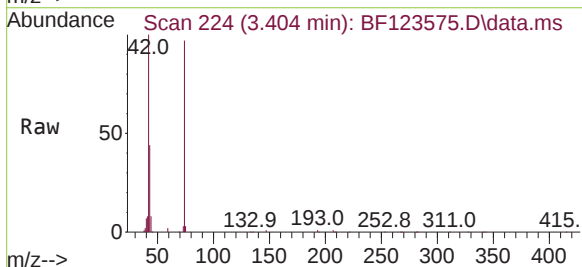
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ClientSampleId :
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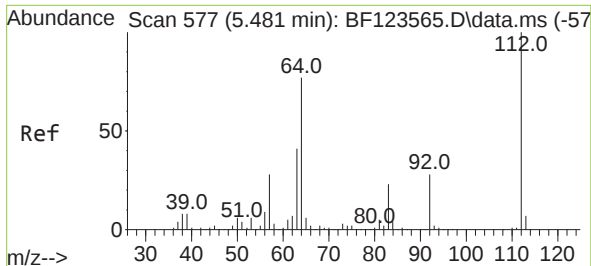
Tgt Ion: 79 Resp: 752220
Ion Ratio Lower Upper
79 100
52 103.9 87.4 131.0
51 51.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 41.53 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.082 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion: 42 Resp: 512176
Ion Ratio Lower Upper
42 100
74 96.5 83.5 125.3
44 7.9 5.7 8.5

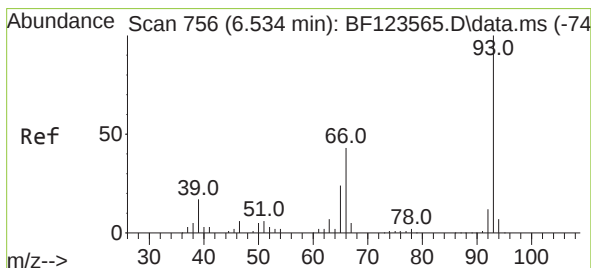
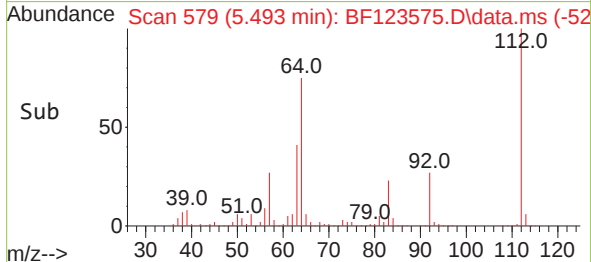
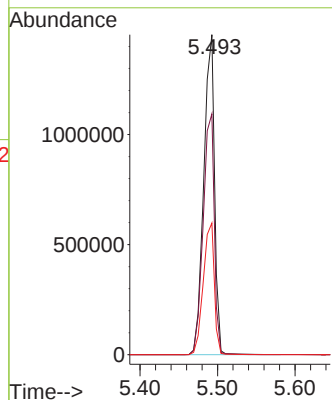
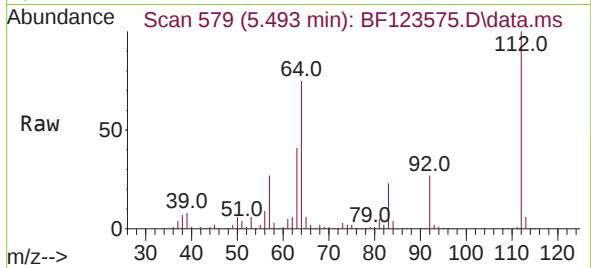




#5
2-Fluorophenol
Concen: 86.35 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

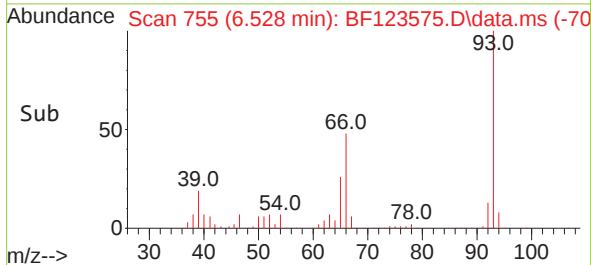
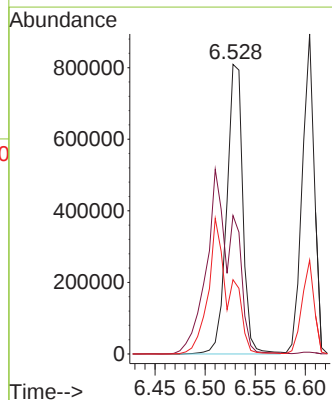
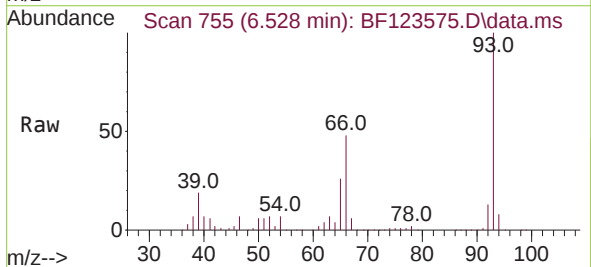
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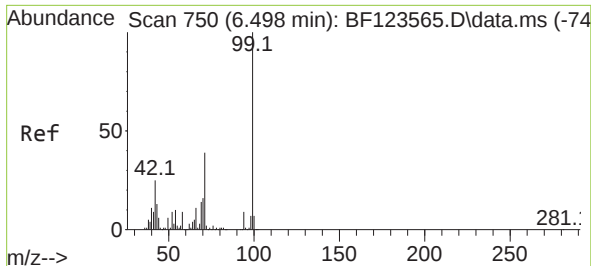
Tgt Ion:112 Resp: 1406745
Ion Ratio Lower Upper
112 100
64 75.3 61.4 92.0
63 41.1 33.0 49.4



#6
Aniline
Concen: 33.82 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion: 93 Resp: 898723
Ion Ratio Lower Upper
93 100
66 47.8 36.4 54.6
65 25.6 19.4 29.0



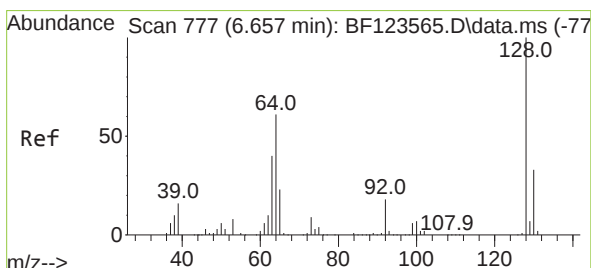
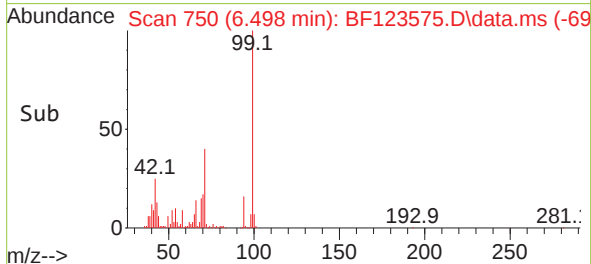
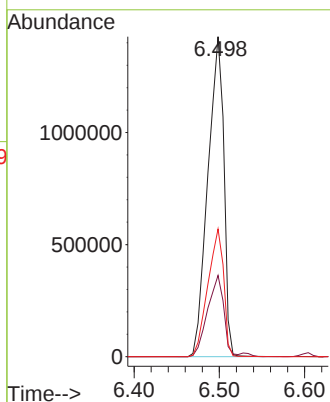
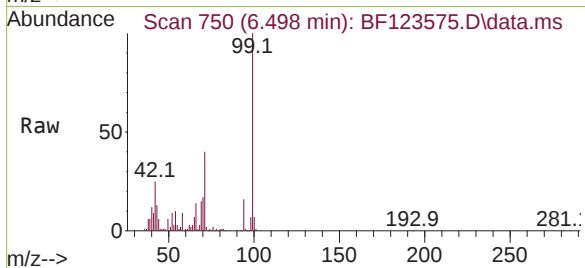


#7
Phenol-d6
Concen: 82.38 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
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Acq: 15 Apr 2021 19:19

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Tgt Ion: 99 Resp: 1859749

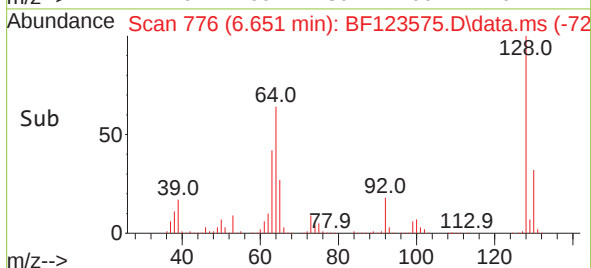
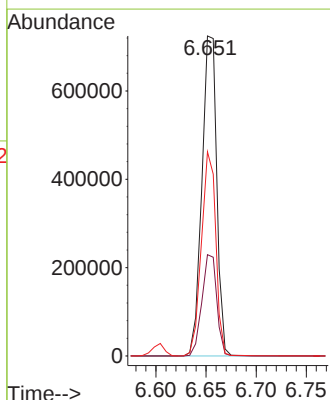
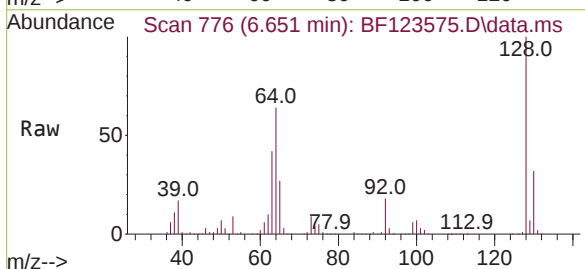
Ion	Ratio	Lower	Upper
99	100		
42	25.4	19.8	29.8
71	39.9	31.1	46.7

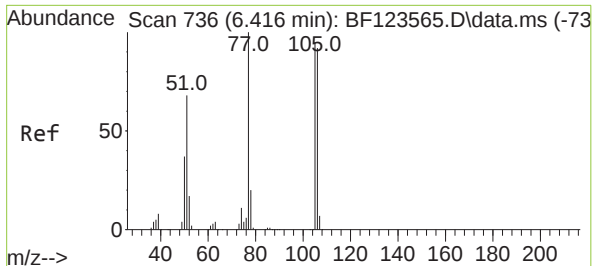


#8
2-Chlorophenol
Concen: 42.91 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion: 128 Resp: 750837

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.6	52.6
64	63.8	41.5	81.5

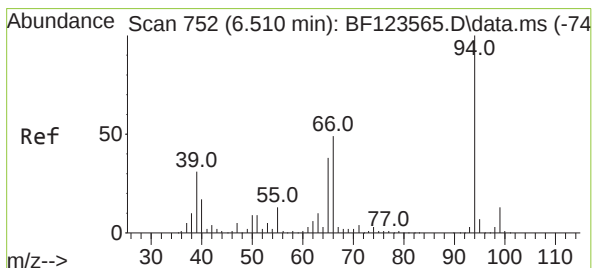
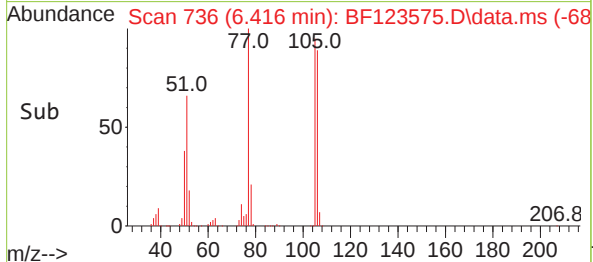
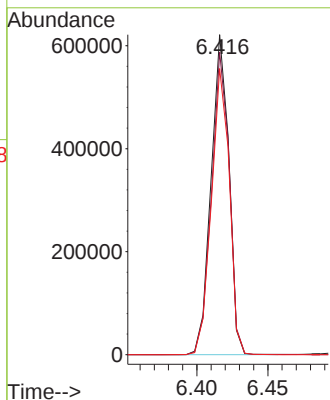
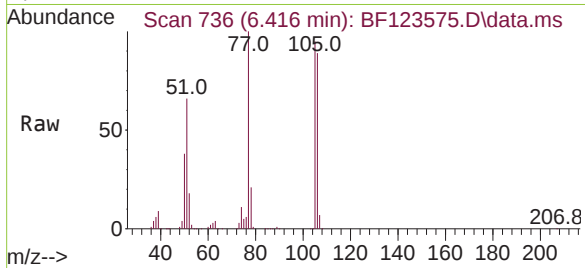




#9
Benzaldehyde
Concen: 36.68 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
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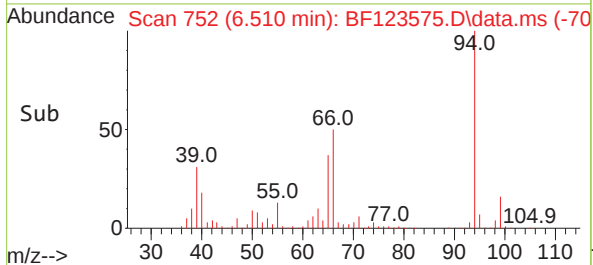
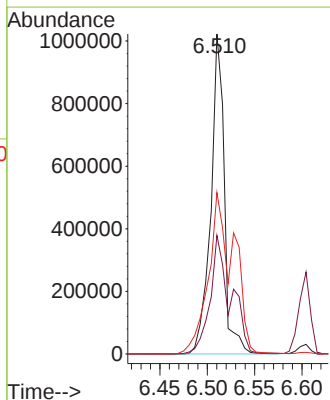
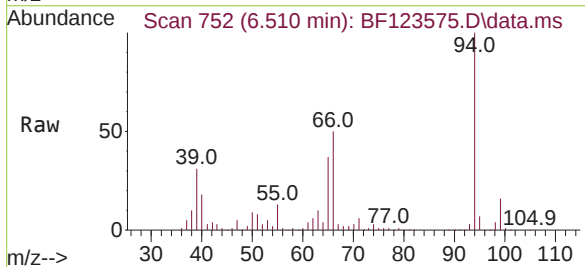
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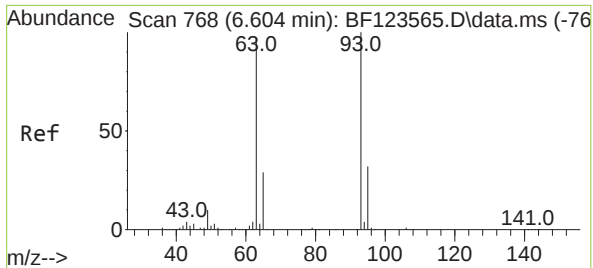
Tgt Ion: 77 Resp: 540668
Ion Ratio Lower Upper
77 100
105 94.6 75.2 115.2
106 89.4 71.6 111.6



#10
Phenol
Concen: 42.19 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion: 94 Resp: 1011466
Ion Ratio Lower Upper
94 100
65 37.0 18.1 58.1
66 50.5 29.0 69.0

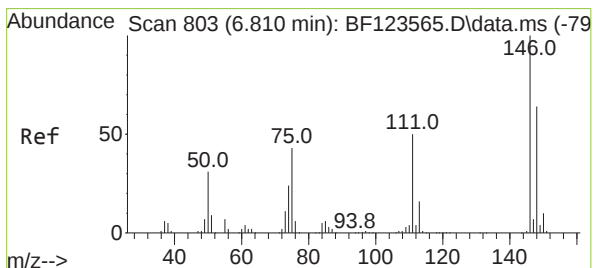
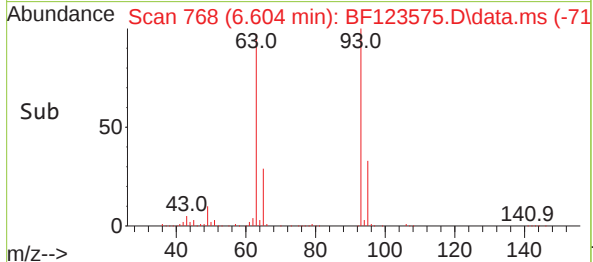
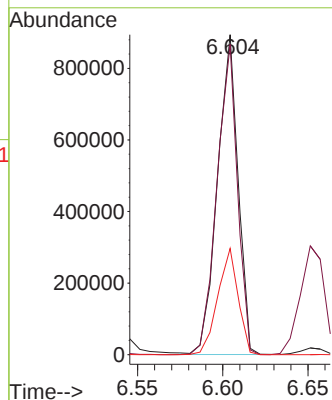
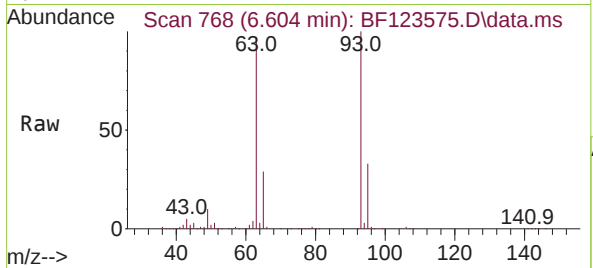




#11
bis(2-Chloroethyl)ether
Concen: 42.13 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

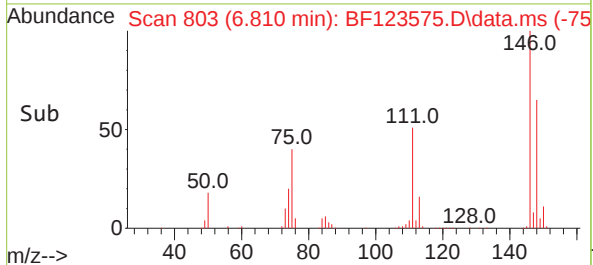
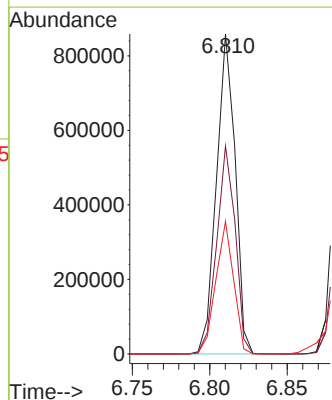
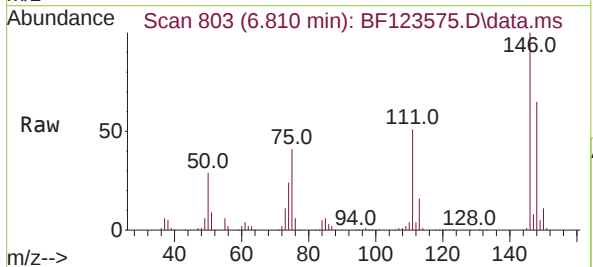
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

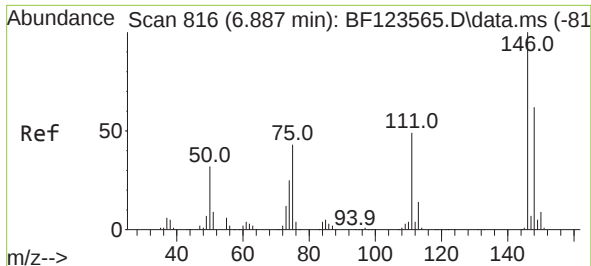
Tgt Ion: 93 Resp: 751019
Ion Ratio Lower Upper
93 100
63 97.0 76.1 116.1
95 33.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.14 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion: 146 Resp: 722024
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
75 41.5 34.2 51.4

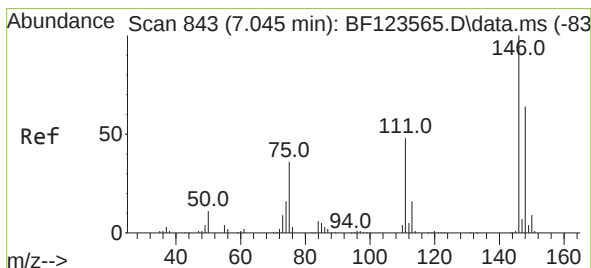
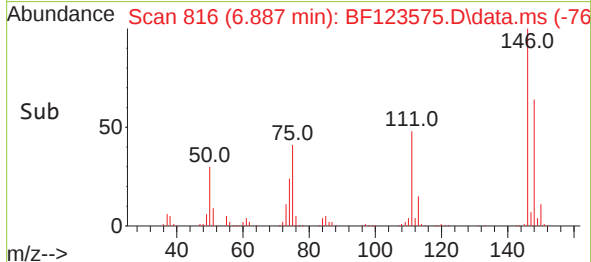
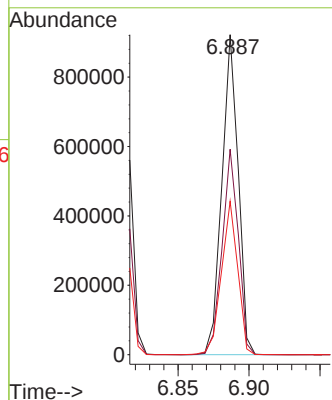
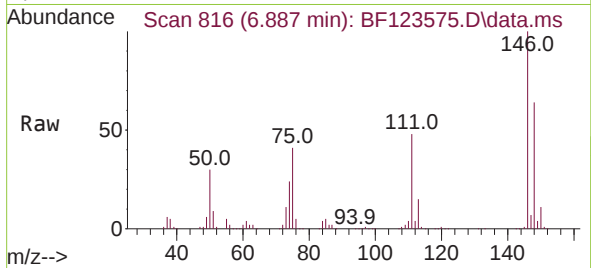




#13
1,4-Dichlorobenzene
Concen: 40.21 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

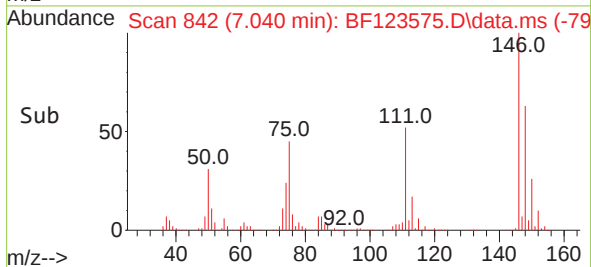
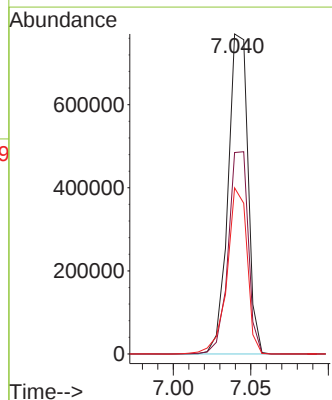
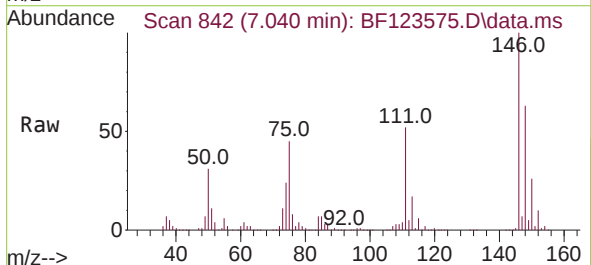
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

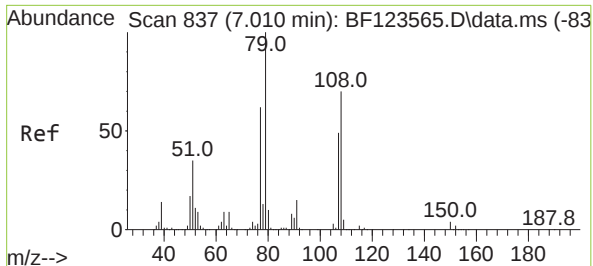
Tgt Ion:146 Resp: 734066
Ion Ratio Lower Upper
146 100
148 64.2 49.9 74.9
111 47.9 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 40.21 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:146 Resp: 689791
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
111 51.9 38.4 57.6

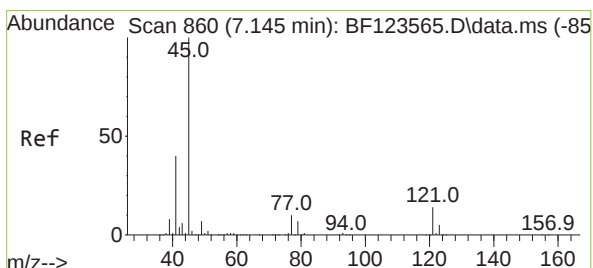
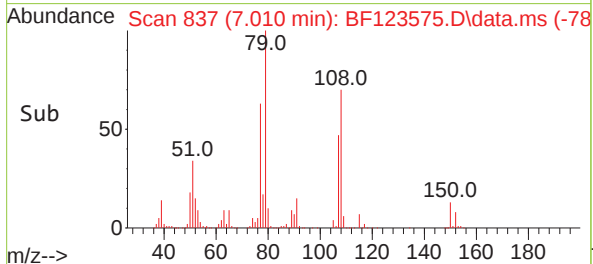
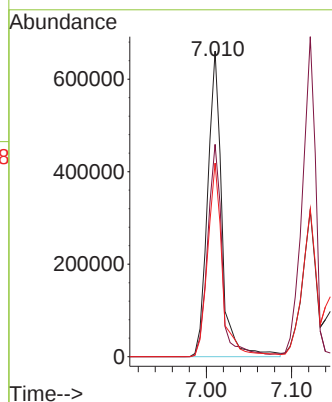
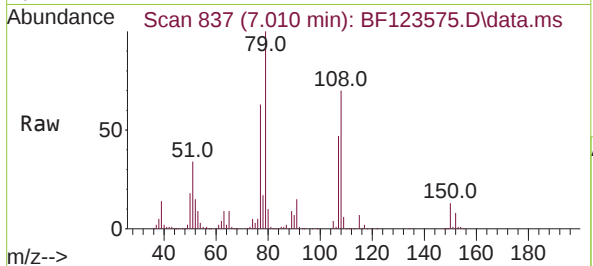




#15
Benzyl Alcohol
Concen: 42.99 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

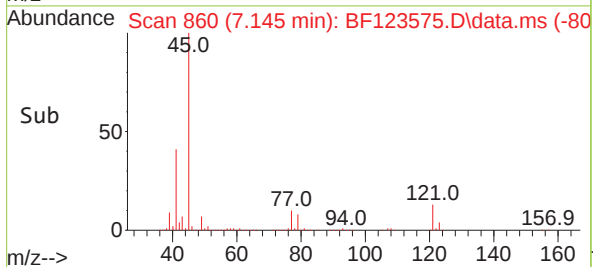
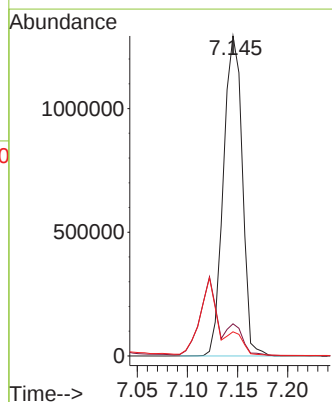
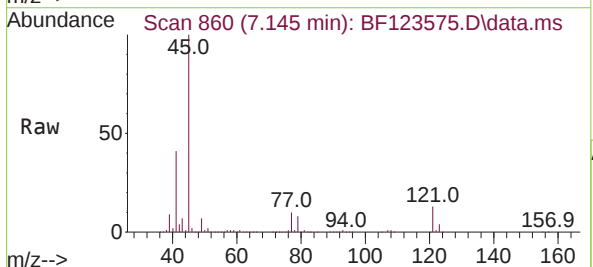
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

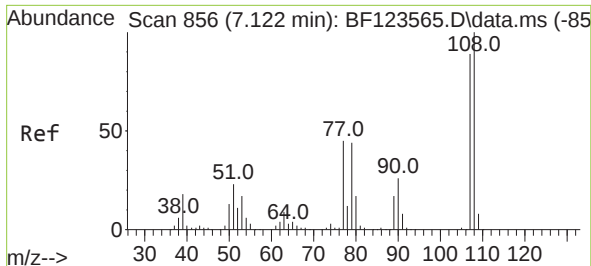
Tgt Ion: 79 Resp: 765769
Ion Ratio Lower Upper
79 100
108 69.5 55.8 83.8
77 63.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.02 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion: 45 Resp: 1691041
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 7.6 0.0 27.3

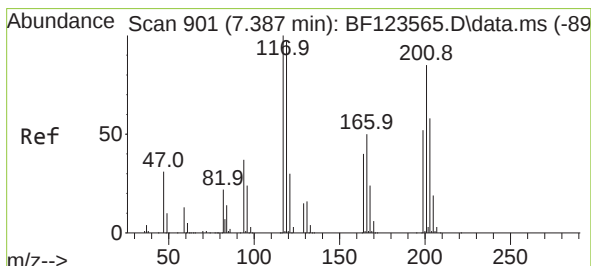
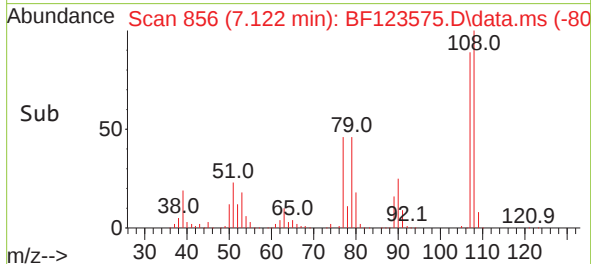
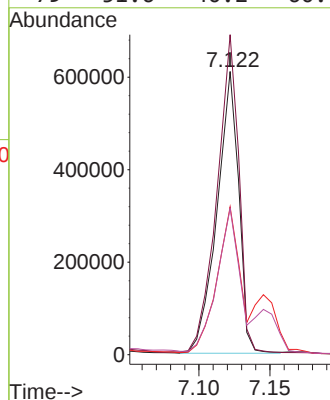
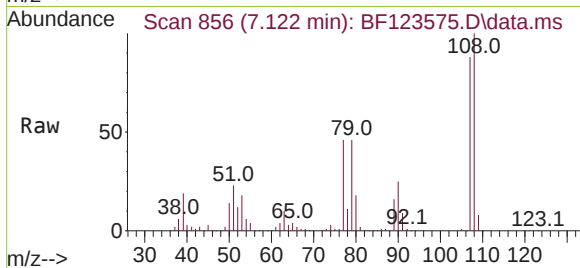




#17
2-Methylphenol
Concen: 42.95 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

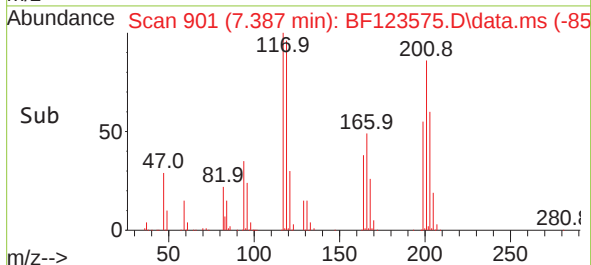
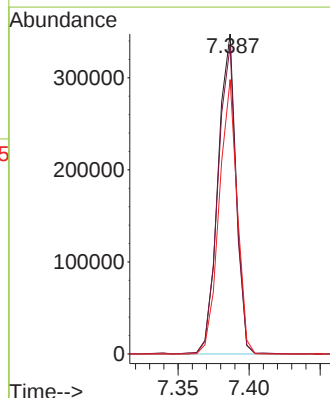
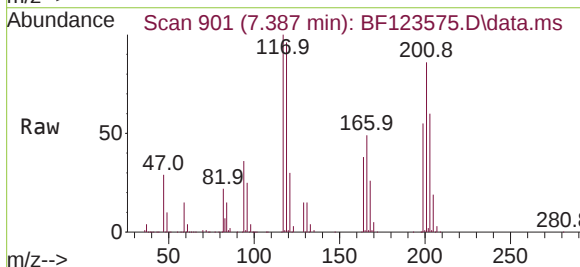
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

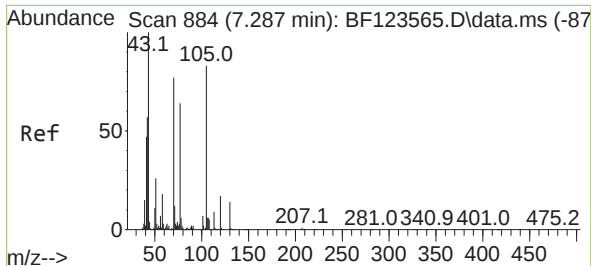
Tgt Ion:	107	Resp:	645702
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.8	134.8
77	52.2	40.9	61.3
79	51.6	40.2	60.4



#18
Hexachloroethane
Concen: 42.14 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:	117	Resp:	306680
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.8	116.8
201	85.7	67.8	101.8



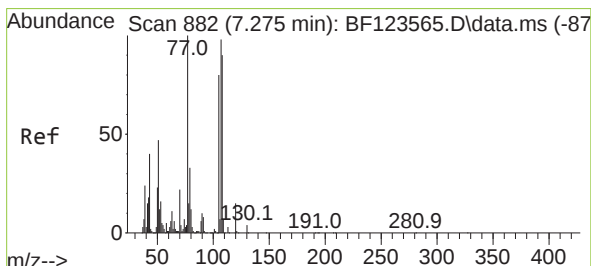
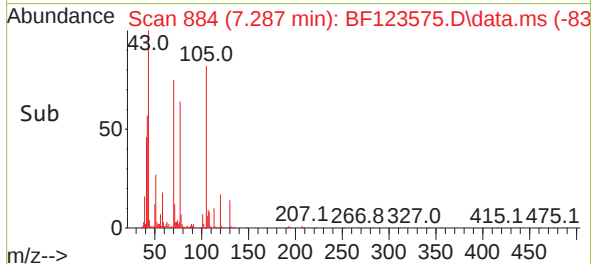
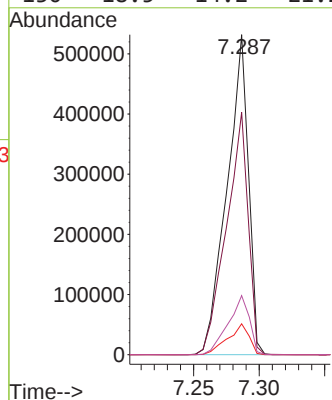
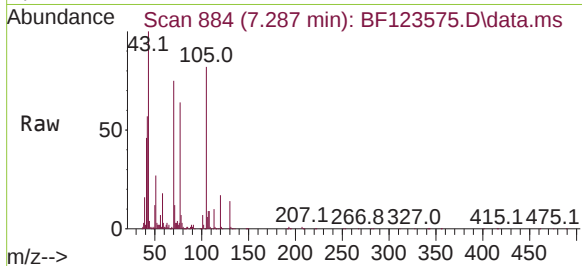


#19
n-Nitroso-di-n-propylamine
Concen: 40.38 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Instrument :
BNA_F
ClientSampleId :
PB135656BSD

Tgt Ion: 70 Resp: 603816

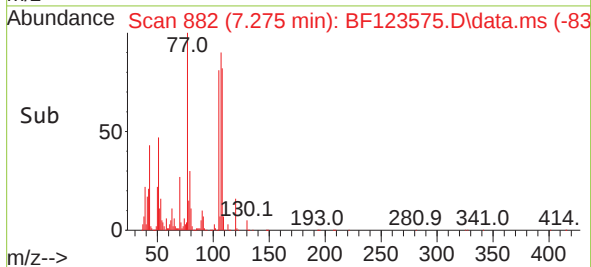
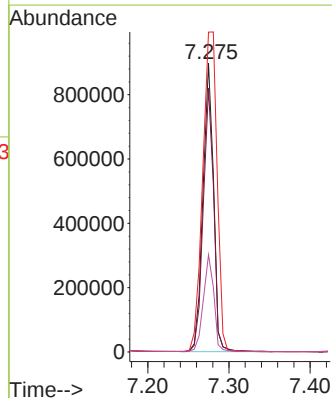
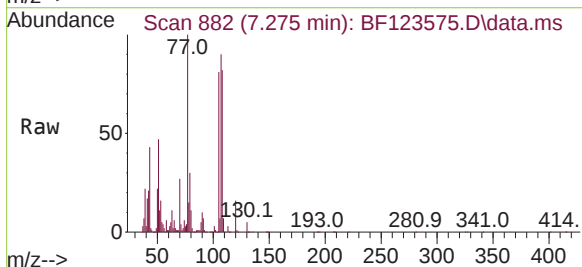
Ion	Ratio	Lower	Upper
70	100		
42	75.8	60.1	90.1
101	9.7	7.4	11.2
130	18.5	14.2	21.2

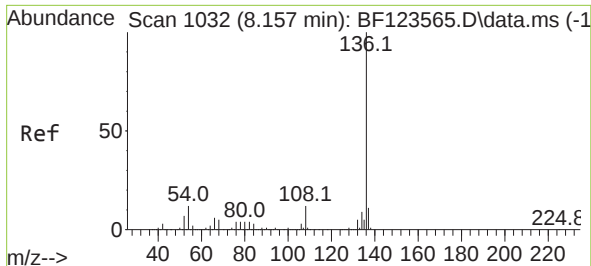


#20
3+4-Methylphenols
Concen: 42.44 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion: 107 Resp: 814159

Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.5	111.5
77	110.8	82.0	122.0
79	33.6	14.1	54.1



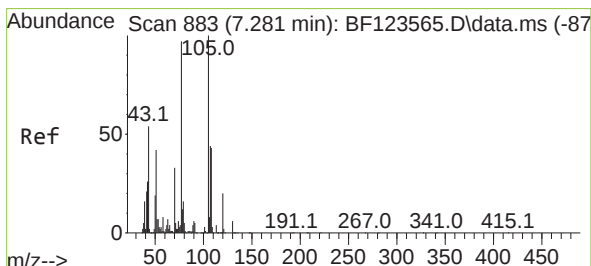
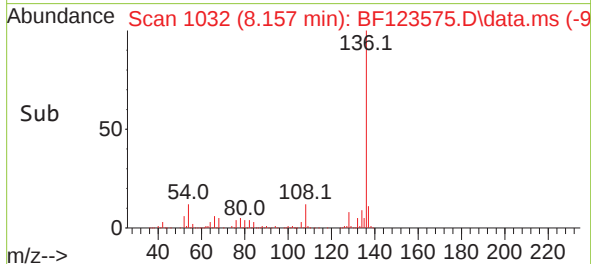
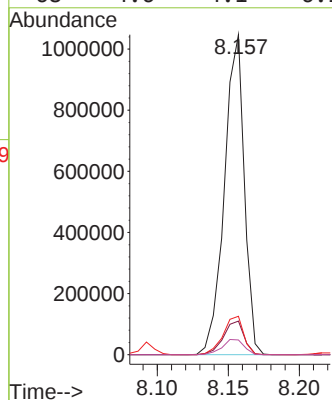
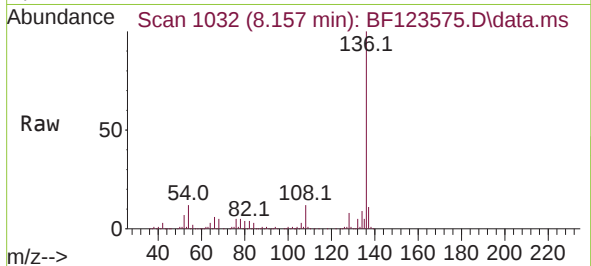


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Instrument :
BNA_F
ClientSampleId :
PB135656BSD

Tgt Ion:136 Resp: 1018591

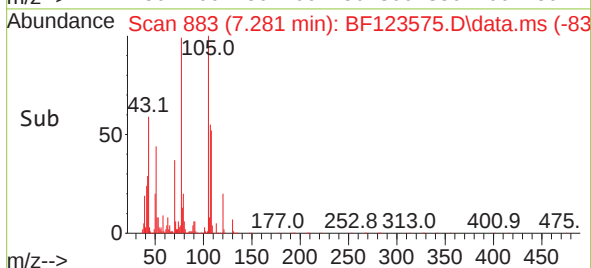
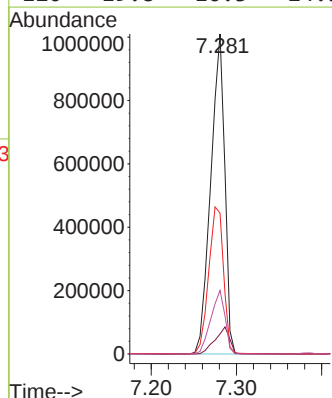
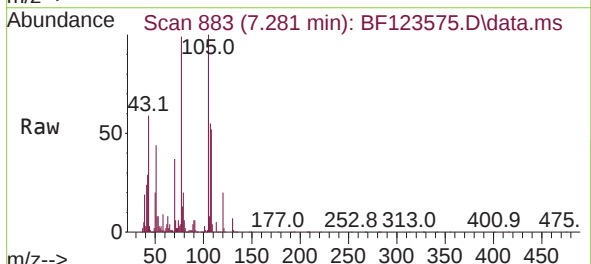
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	12.0	9.8	14.6
68	4.6	4.1	6.1

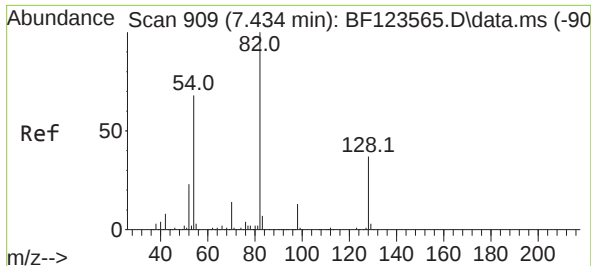


#22
Acetophenone
Concen: 40.90 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:105 Resp: 1155397

Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.2	6.4
51	44.0	33.6	50.4
120	19.8	16.3	24.5

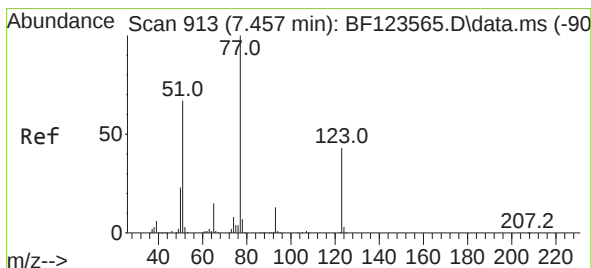
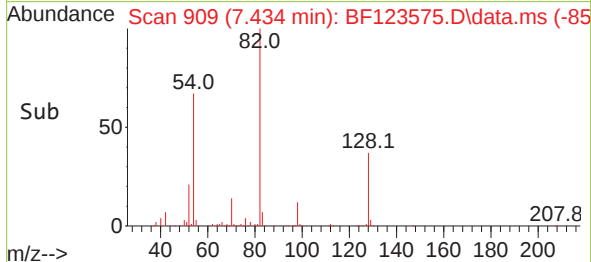
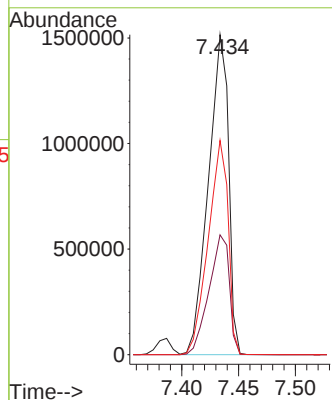
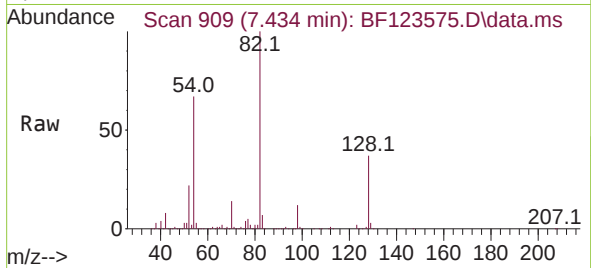




#23
Nitrobenzene-d5
Concen: 84.36 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

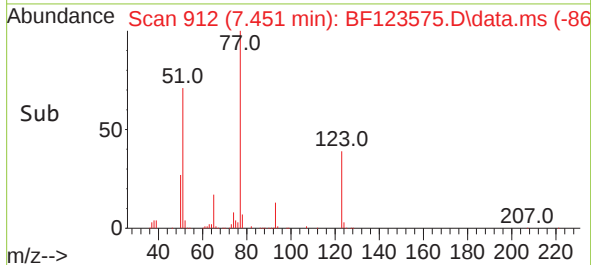
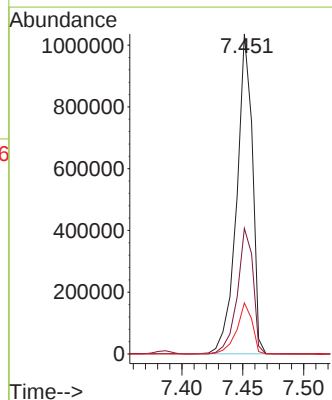
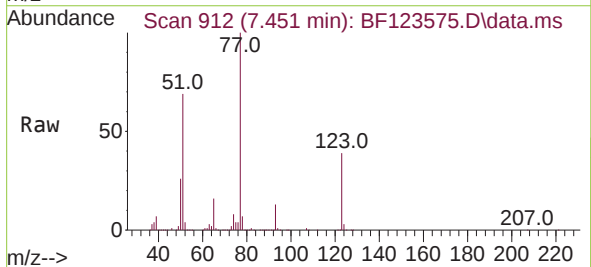
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

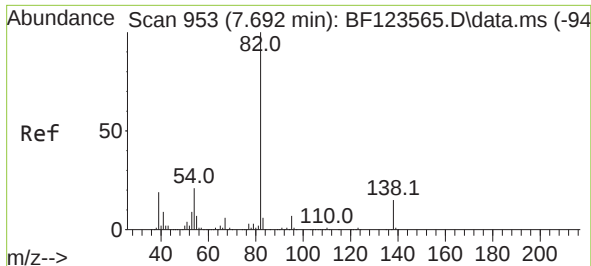
Tgt Ion: 82 Resp: 1869209
Ion Ratio Lower Upper
82 100
128 37.5 29.4 44.2
54 66.9 54.1 81.1



#24
Nitrobenzene
Concen: 39.67 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion: 77 Resp: 925370
Ion Ratio Lower Upper
77 100
123 39.2 34.5 51.7
65 16.0 12.2 18.2

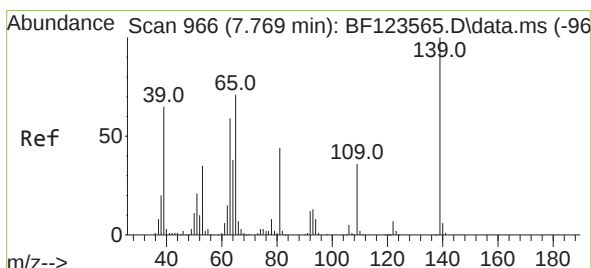
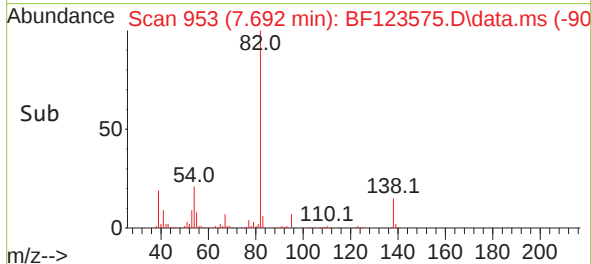
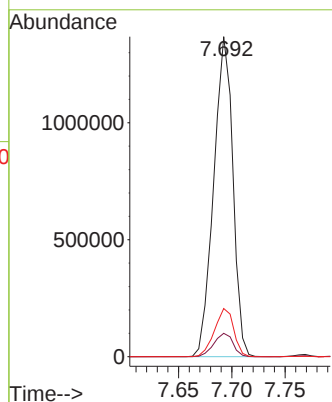
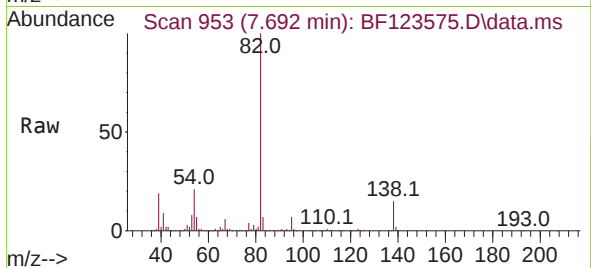




#25
Isophorone
Concen: 39.75 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

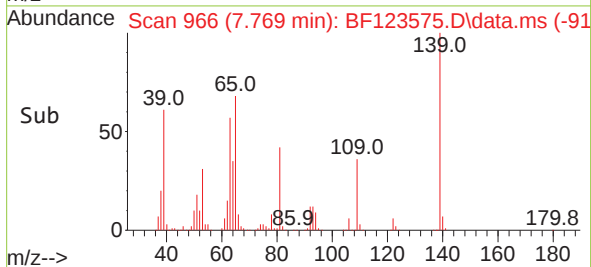
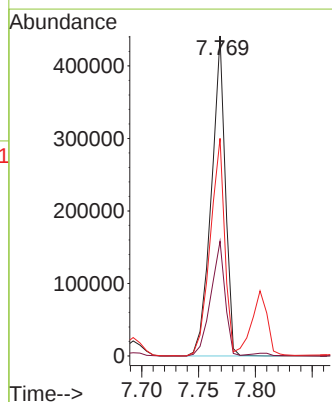
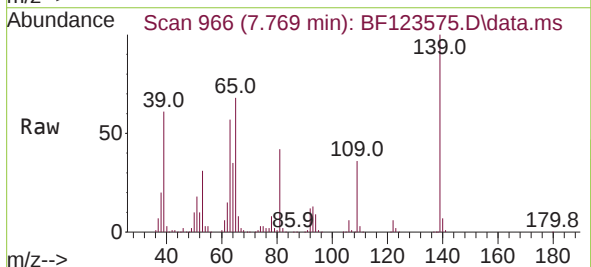
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

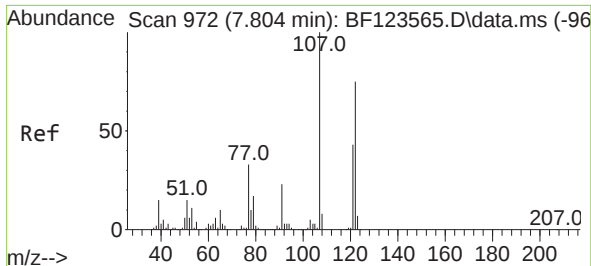
Tgt Ion: 82 Resp: 1708831
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.1 11.8 17.8



#26
2-Nitrophenol
Concen: 47.30 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:139 Resp: 377115
Ion Ratio Lower Upper
139 100
109 35.8 28.6 43.0
65 68.0 56.8 85.2

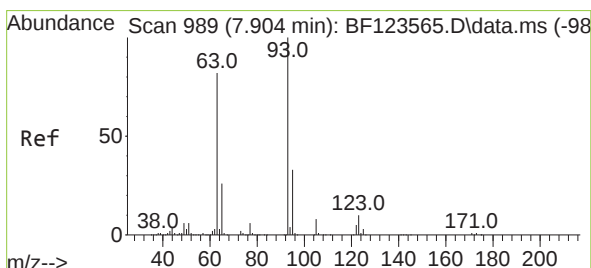
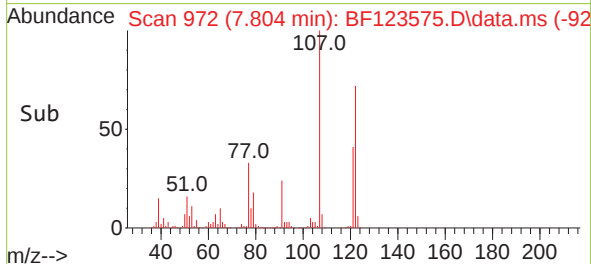
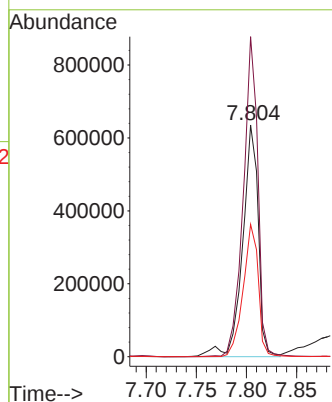
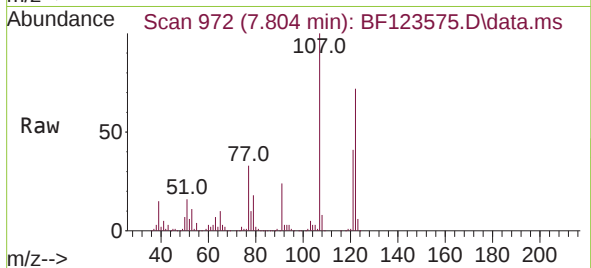




#27
2,4-Dimethylphenol
Concen: 46.92 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

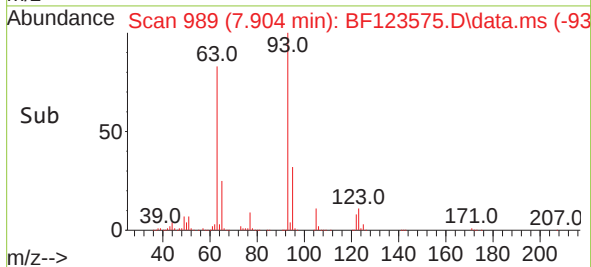
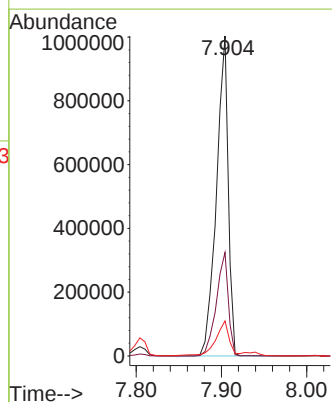
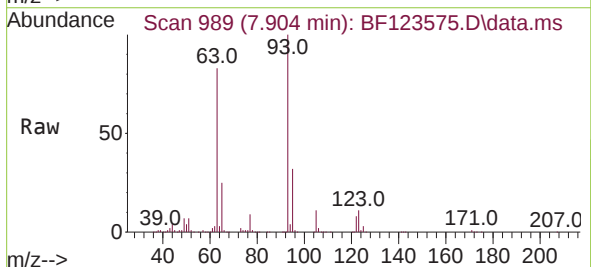
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

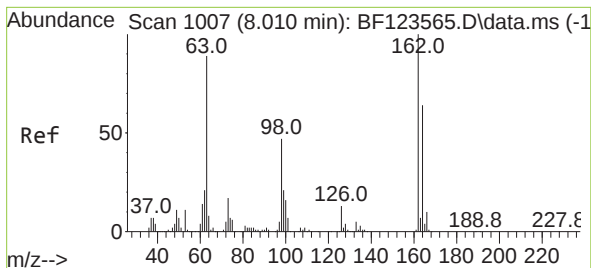
Tgt Ion:	122	Resp:	690261
Ion	Ratio	Lower	Upper
122	100		
107	138.1	106.3	159.5
121	57.1	45.4	68.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.74 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:	93	Resp:	965105
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.9	8.4	12.6

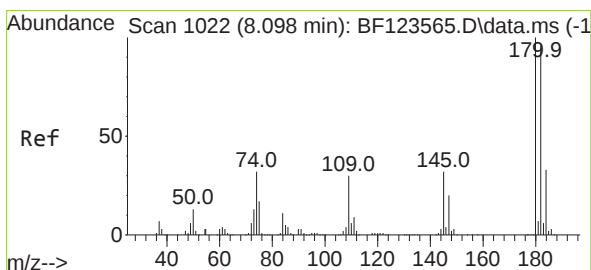
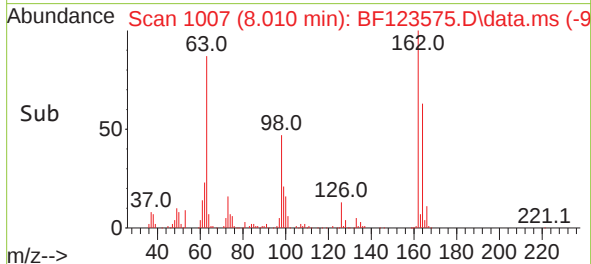
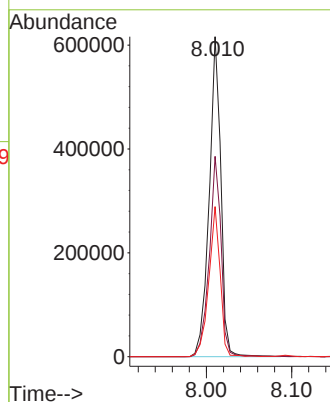
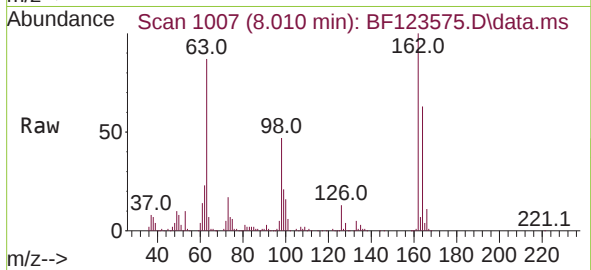




#29
2,4-Dichlorophenol
Concen: 40.87 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

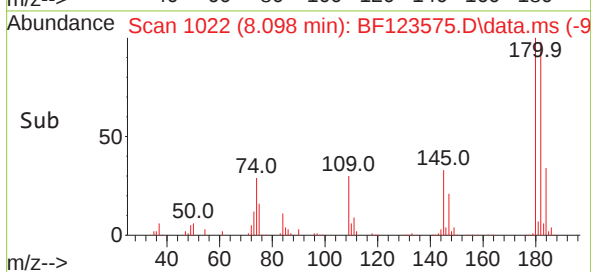
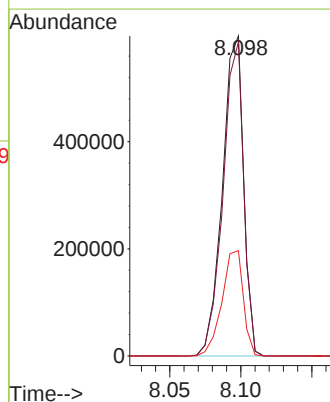
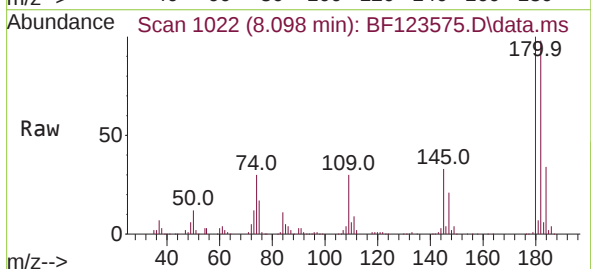
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

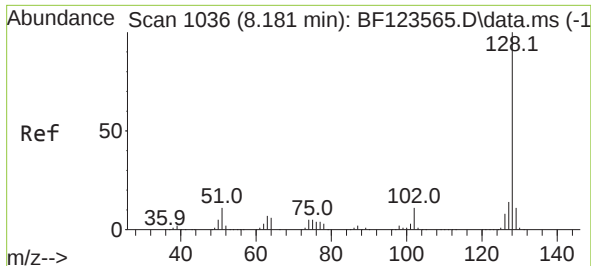
Tgt Ion:162 Resp: 585427
Ion Ratio Lower Upper
162 100
164 62.6 44.1 84.1
98 46.9 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 40.16 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:180 Resp: 618149
Ion Ratio Lower Upper
180 100
182 98.2 77.2 115.8
145 32.9 26.0 39.0

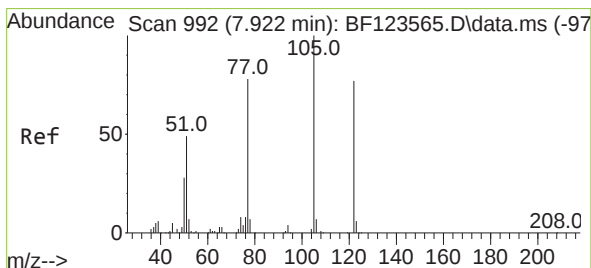
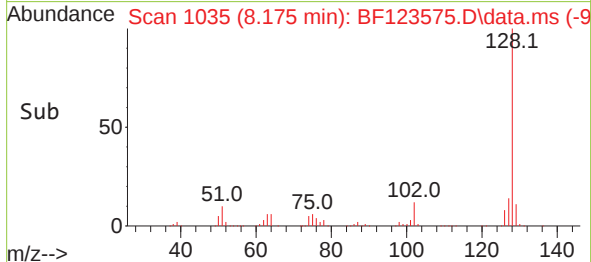
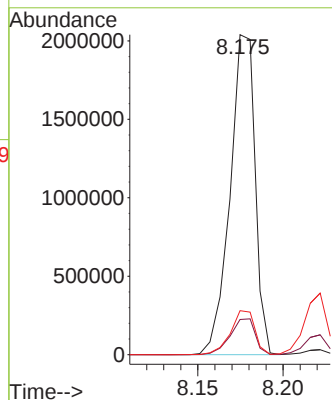
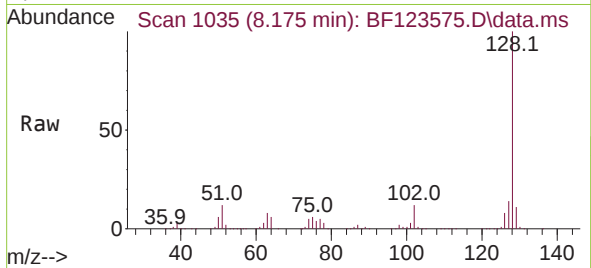




#31
Naphthalene
Concen: 39.79 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

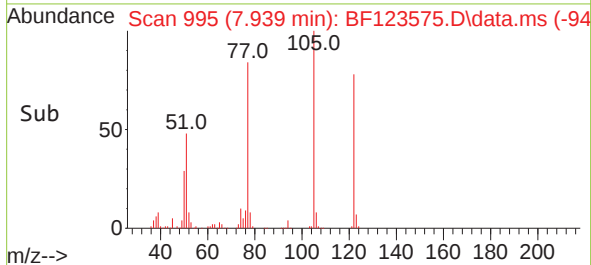
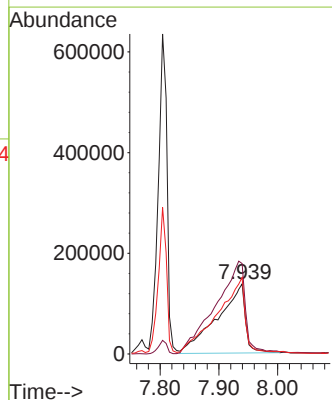
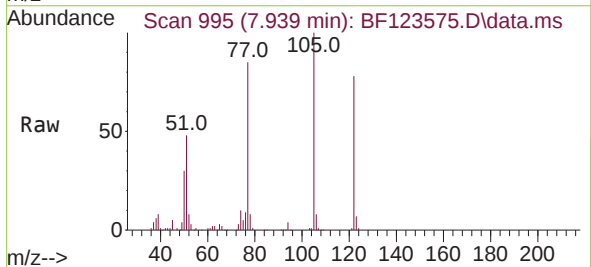
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

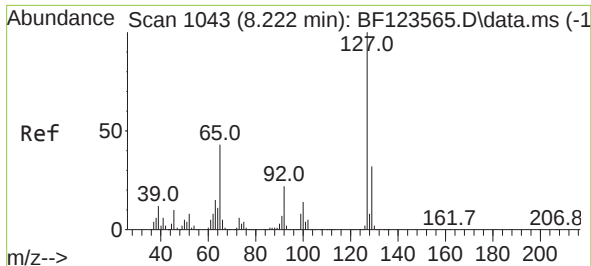
Tgt Ion:128 Resp: 2087446
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 46.71 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.017 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:122 Resp: 455890
Ion Ratio Lower Upper
122 100
105 128.8 107.8 147.8
77 109.0 81.6 121.6

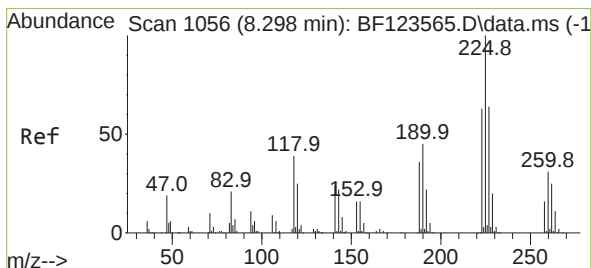
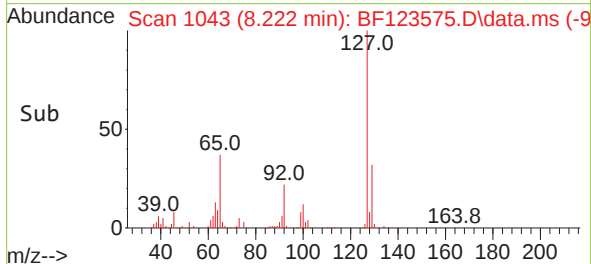
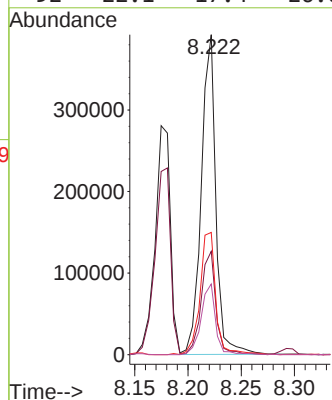
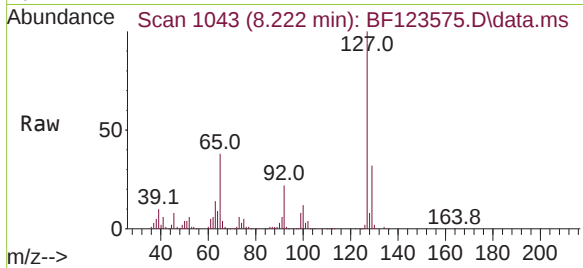




#33
4-Chloroaniline
Concen: 17.36 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

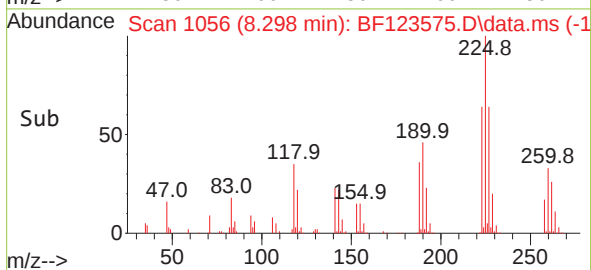
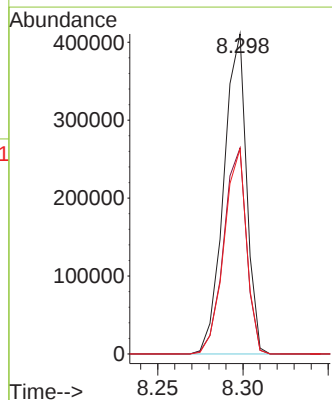
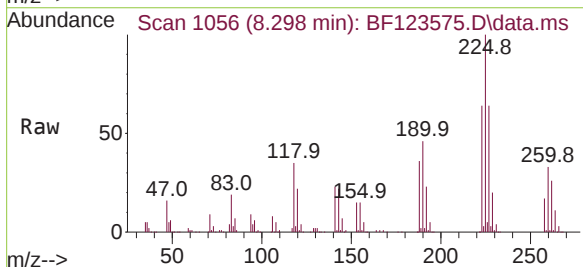
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

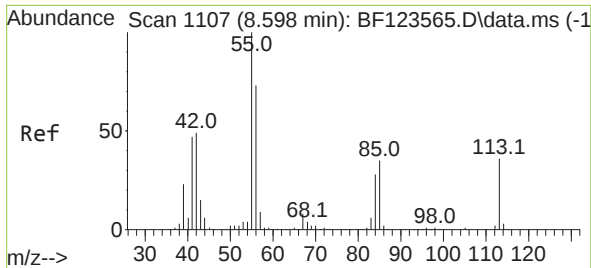
Tgt Ion:	127	Resp:	374167
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	38.2	34.5	51.7
92	22.1	17.4	26.0



#34
Hexachlorobutadiene
Concen: 39.49 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:	225	Resp:	381389
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.4	75.6
227	64.1	51.4	77.0

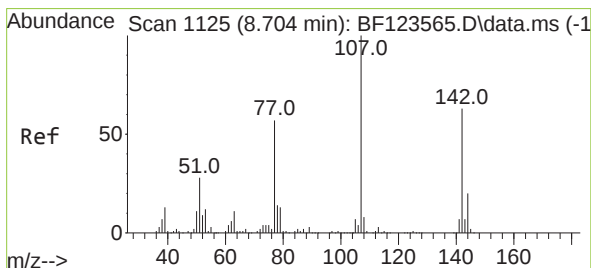
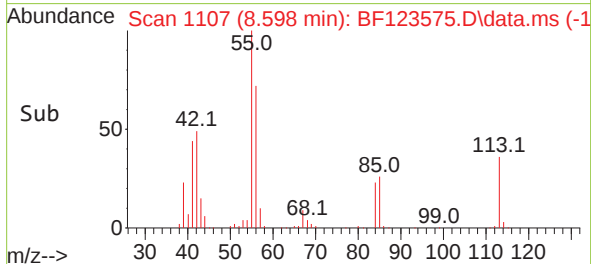
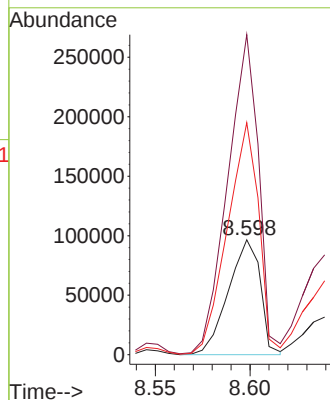
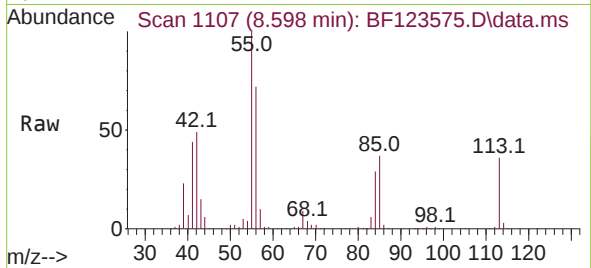




#35
 Caprolactam
 Concen: 22.66 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF123575.D
 Acq: 15 Apr 2021 19:19

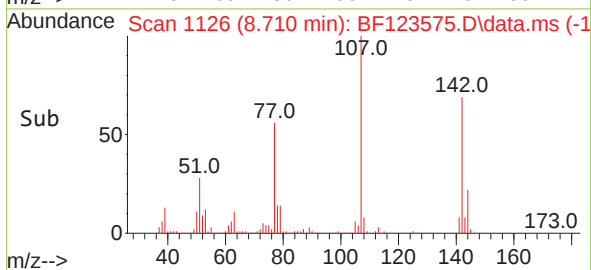
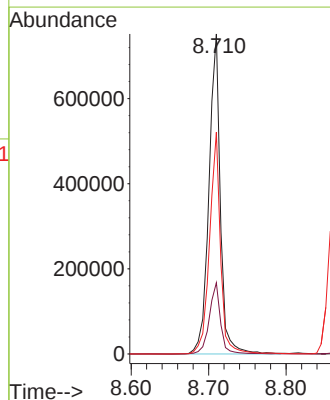
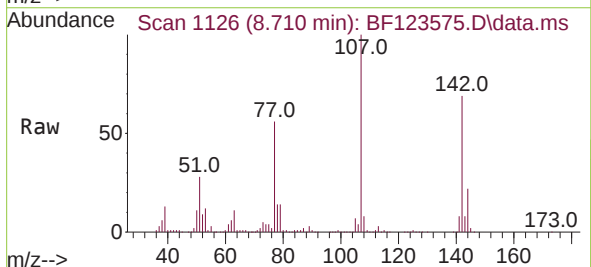
Instrument :
 BNA_F
 ClientSampleId :
 PB135656BSD

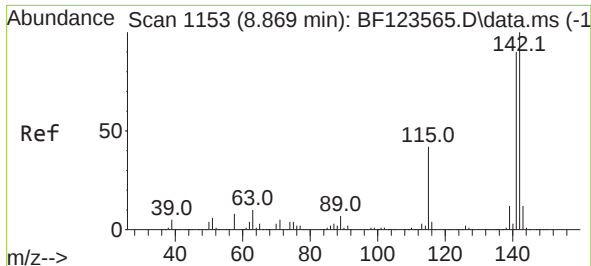
Tgt Ion:113 Resp: 113320
 Ion Ratio Lower Upper
 113 100
 55 278.7 254.9 294.9
 56 202.1 179.4 219.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.52 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: BF123575.D
 Acq: 15 Apr 2021 19:19

Tgt Ion:107 Resp: 771292
 Ion Ratio Lower Upper
 107 100
 144 22.3 16.3 24.5
 142 69.3 50.1 75.1

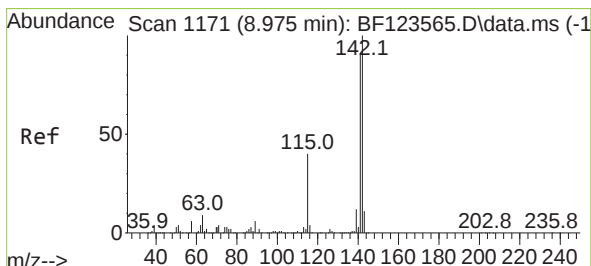
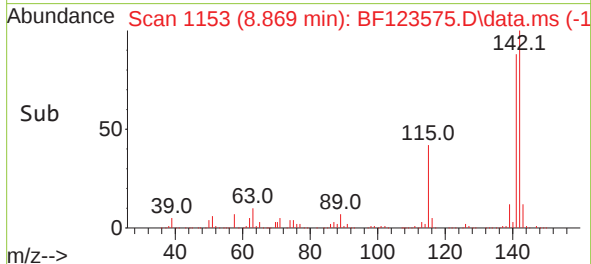
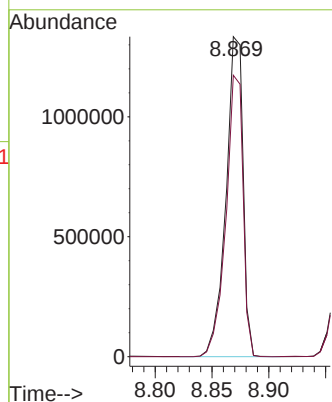
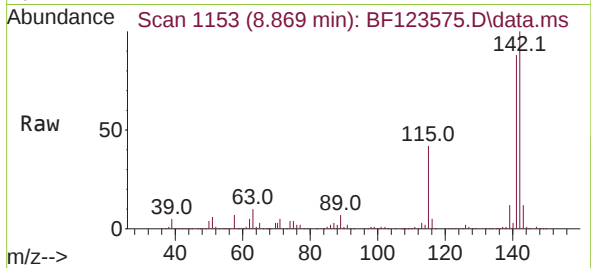




#37
2-Methylnaphthalene
Concen: 40.75 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

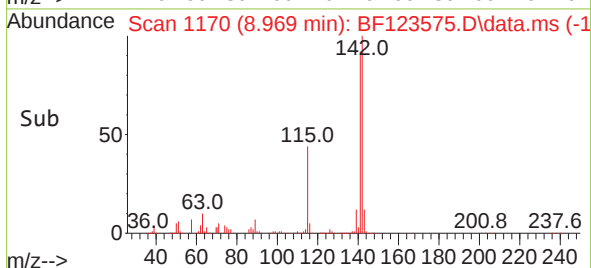
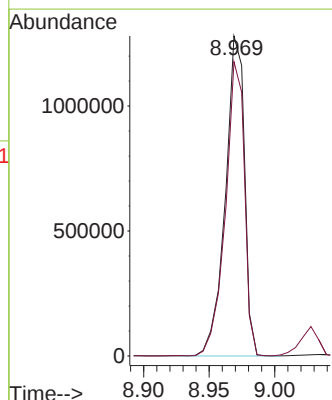
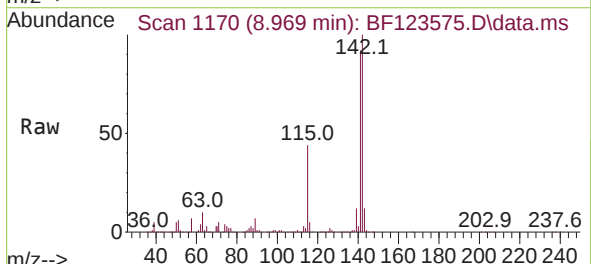
Instrument :
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ClientSampleId :
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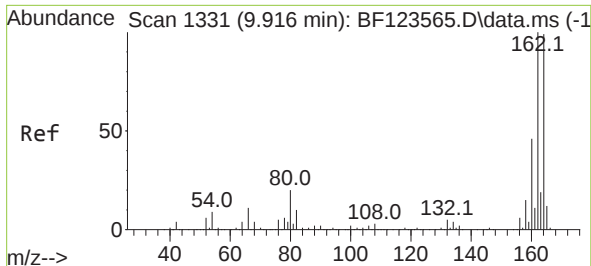
Tgt Ion:142 Resp: 1401912
Ion Ratio Lower Upper
142 100
141 87.9 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.92 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:142 Resp: 1299517
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2

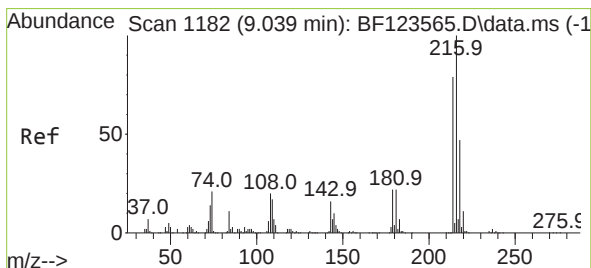
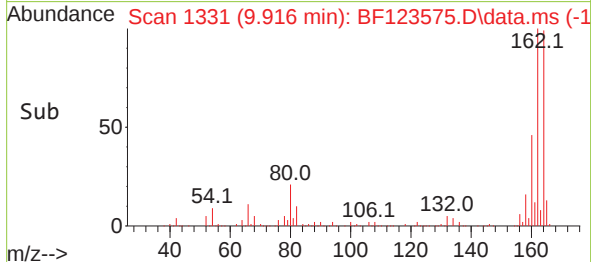
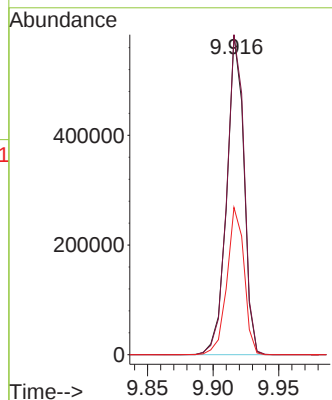
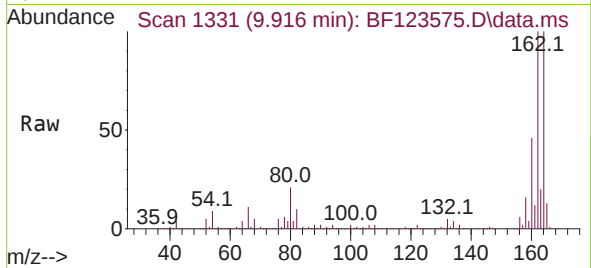




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

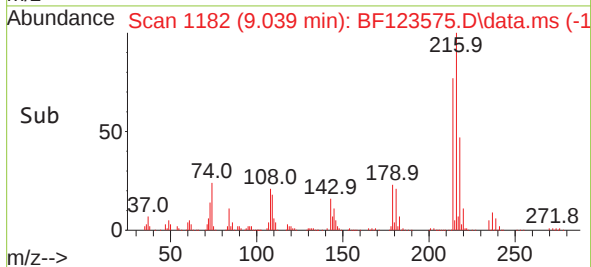
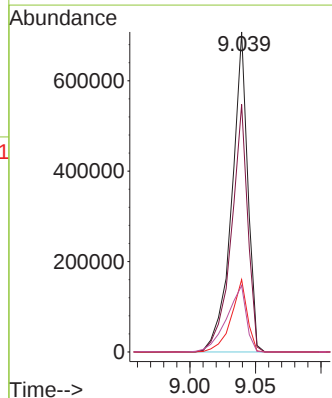
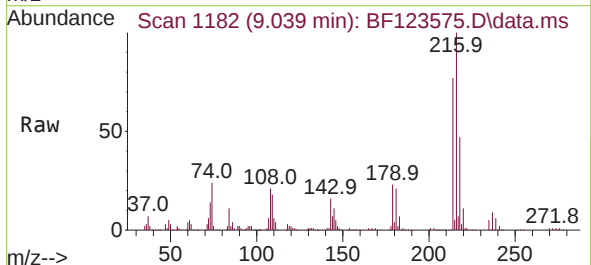
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ClientSampleId :
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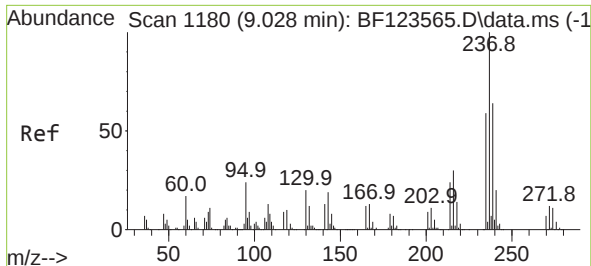
Tgt Ion:164 Resp: 529775
Ion Ratio Lower Upper
164 100
162 100.3 80.7 121.1
160 46.1 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.03 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:216 Resp: 599847
Ion Ratio Lower Upper
216 100
214 79.1 63.8 95.8
179 22.6 17.9 26.9
108 25.6 18.6 28.0

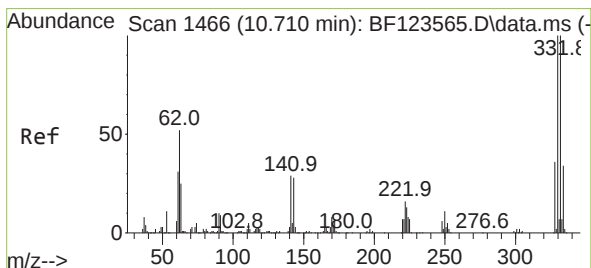
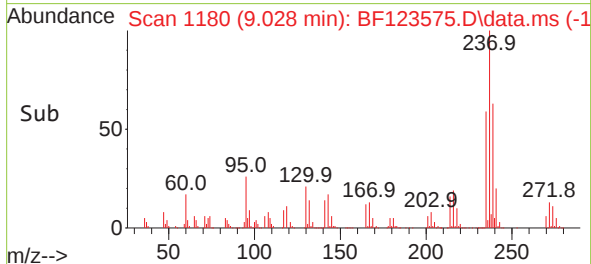
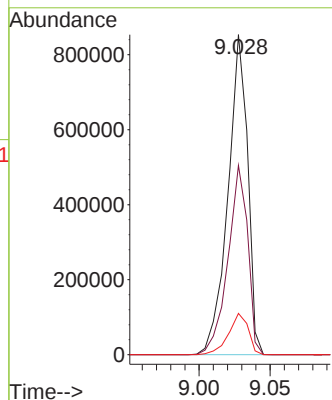
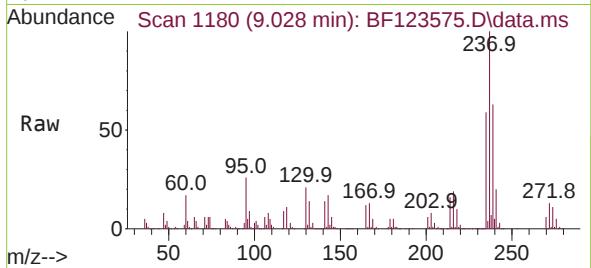




#41
Hexachlorocyclopentadiene
Concen: 108.27 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

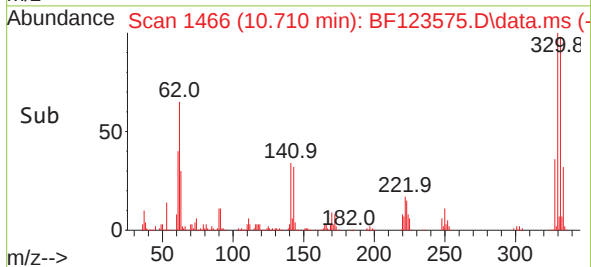
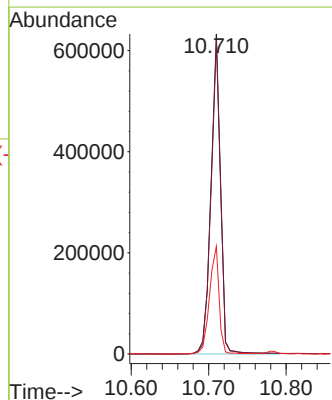
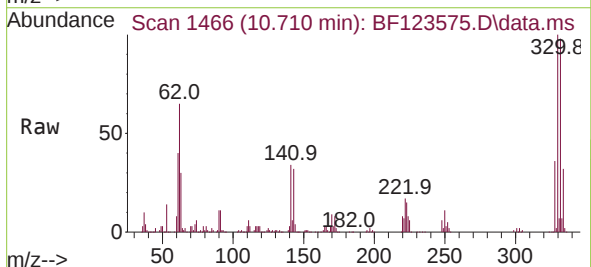
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

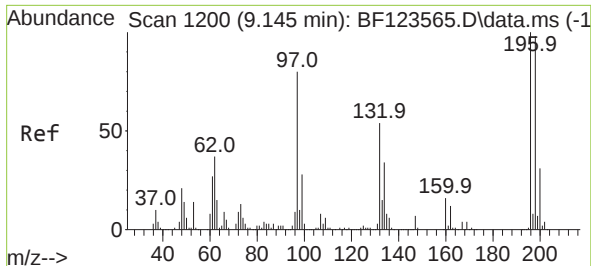
Tgt Ion:237 Resp: 822673
Ion Ratio Lower Upper
237 100
235 59.1 38.8 78.8
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 90.78 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:330 Resp: 544628
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 33.9 27.9 41.9

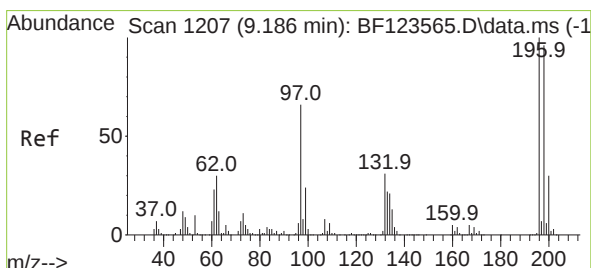
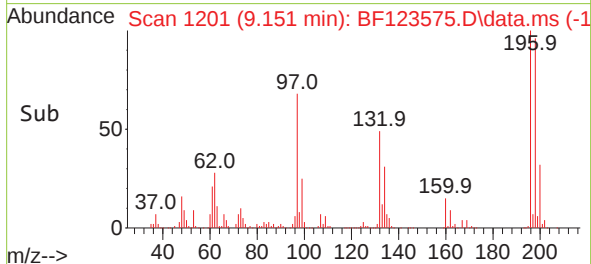
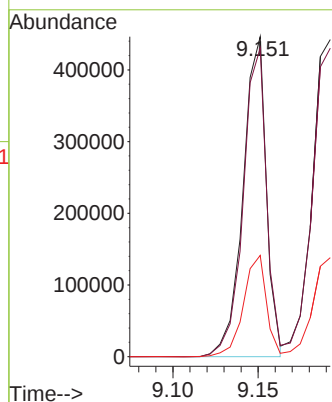
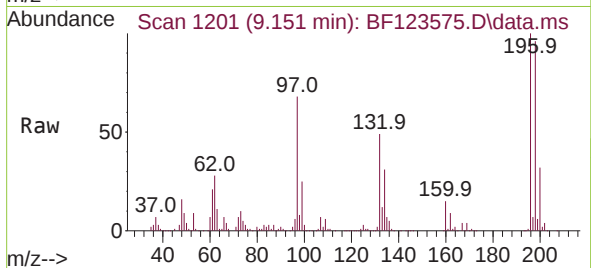




#43
2,4,6-Trichlorophenol
Concen: 42.71 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

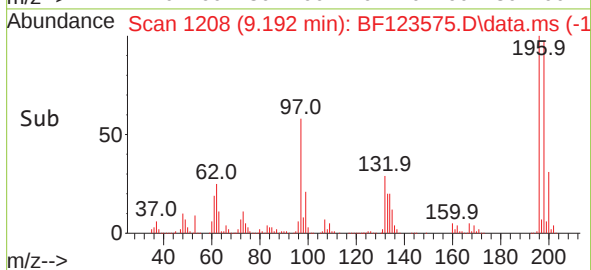
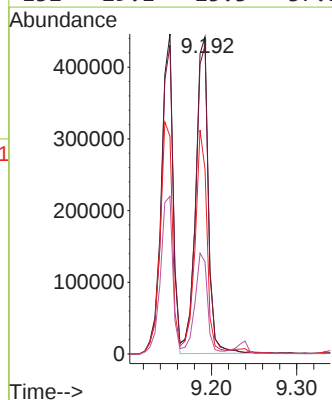
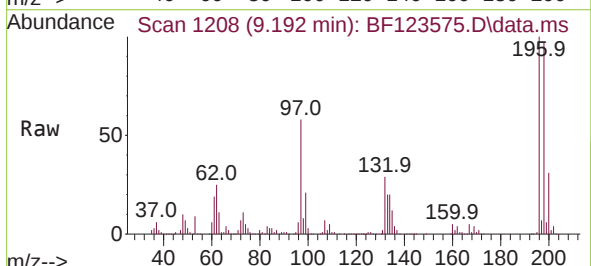
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

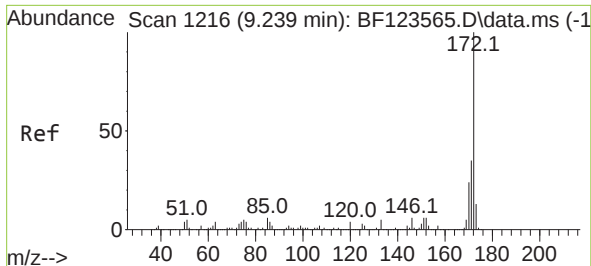
Tgt Ion:196 Resp: 423807
Ion Ratio Lower Upper
196 100
198 96.4 78.2 117.2
200 31.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.88 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:196 Resp: 454211
Ion Ratio Lower Upper
196 100
198 97.3 76.5 114.7
97 58.3 52.9 79.3
132 29.1 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 82.56 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF123575.D

Acq: 15 Apr 2021 19:19

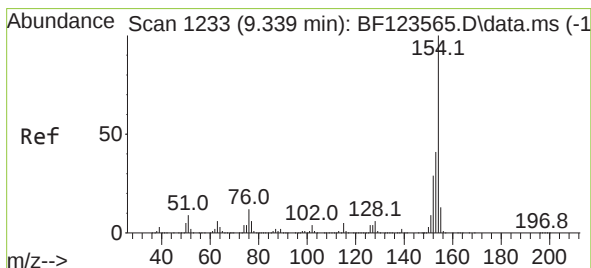
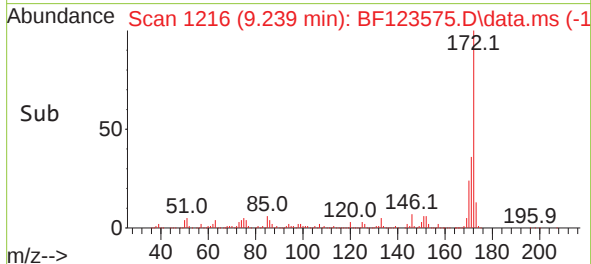
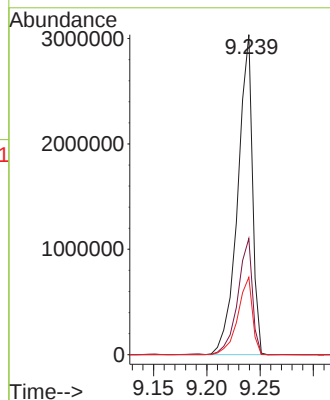
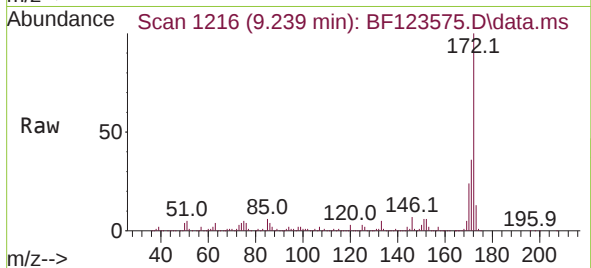
Tgt Ion:172 Resp: 2934215

Ion Ratio Lower Upper

172 100

171 36.3 28.1 42.1

170 24.2 19.2 28.8



#46

1,1'-Biphenyl

Concen: 41.49 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF123575.D

Acq: 15 Apr 2021 19:19

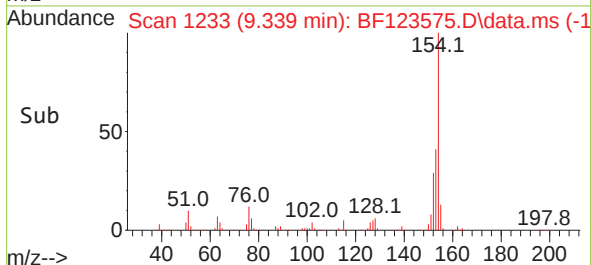
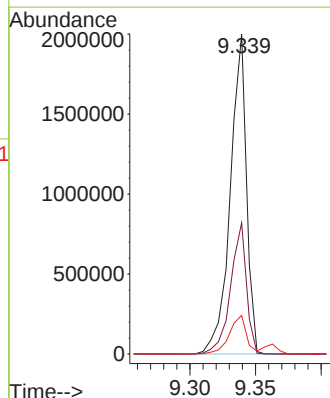
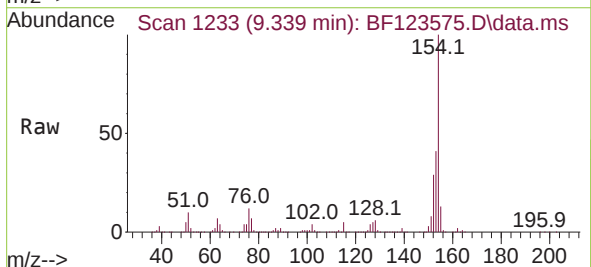
Tgt Ion:154 Resp: 1720341

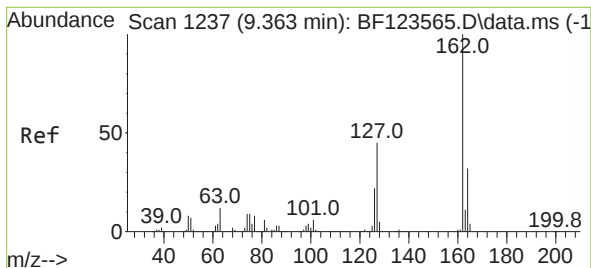
Ion Ratio Lower Upper

154 100

153 41.0 20.7 60.7

76 12.0 0.0 31.7

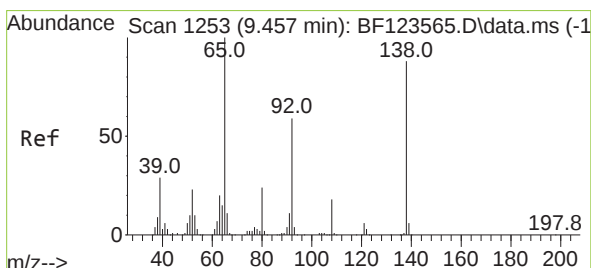
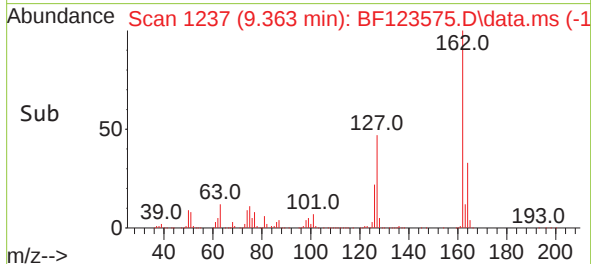
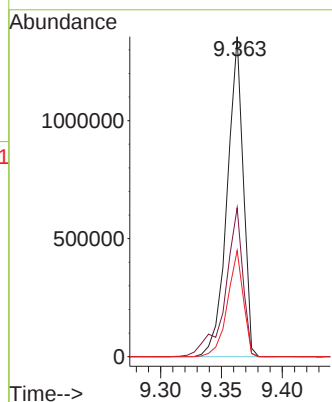
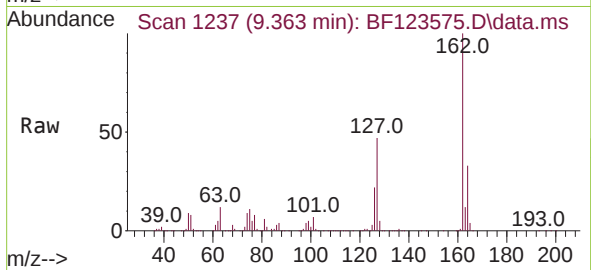




#47
2-Chloronaphthalene
Concen: 40.04 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

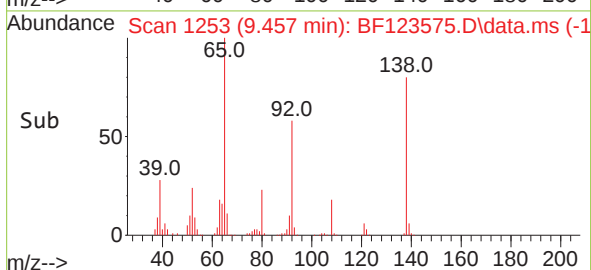
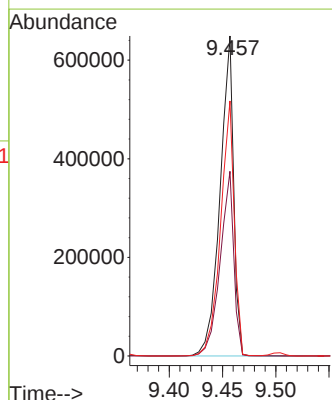
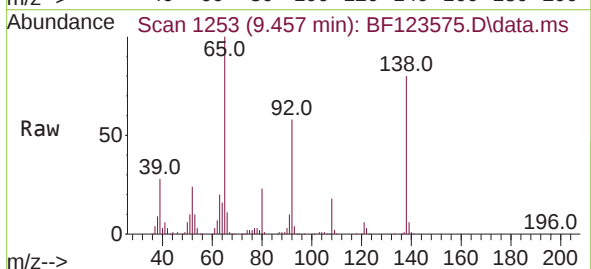
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

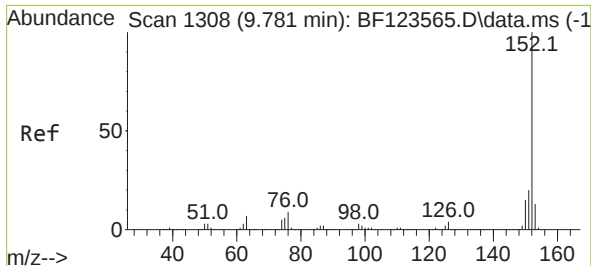
Tgt Ion:162 Resp: 1249339
Ion Ratio Lower Upper
162 100
127 46.6 36.2 54.2
164 33.2 25.4 38.2



#48
2-Nitroaniline
Concen: 44.10 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion: 65 Resp: 573363
Ion Ratio Lower Upper
65 100
92 57.7 47.1 70.7
138 79.7 70.2 105.2

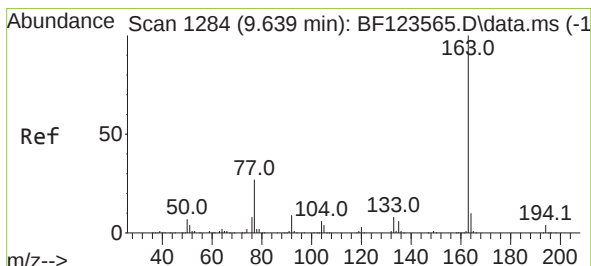
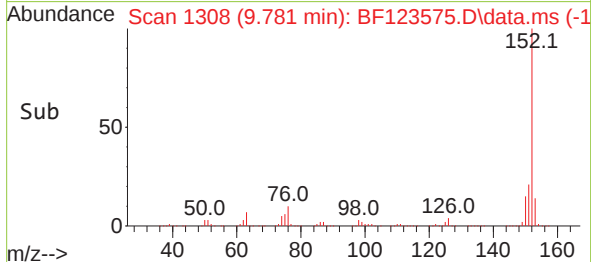
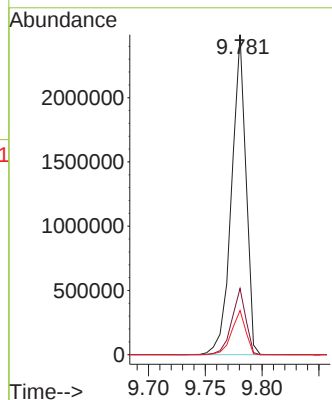
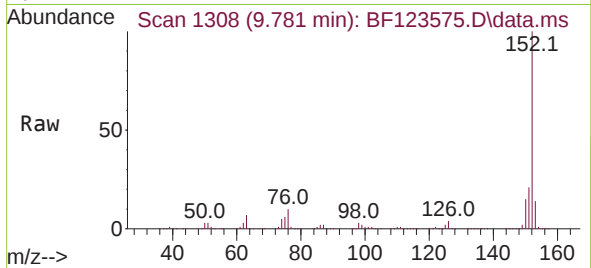




#49
Acenaphthylene
Concen: 42.86 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

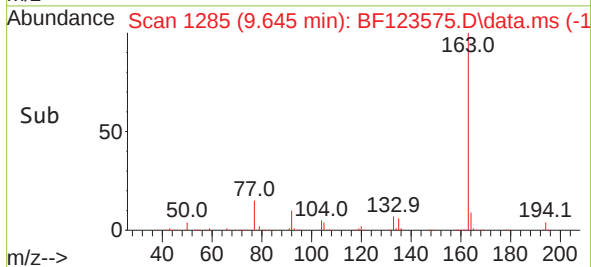
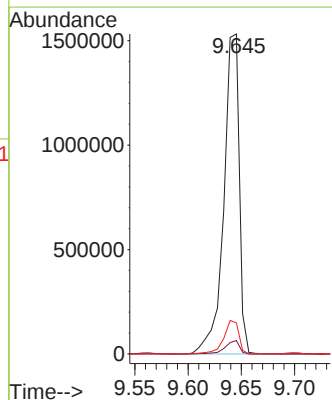
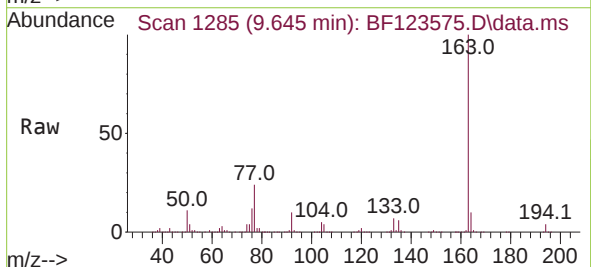
Instrument :
BNA_F
ClientSampleId :
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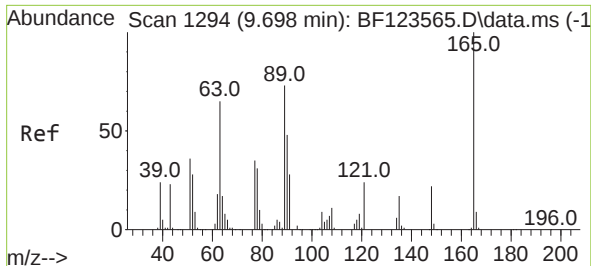
Tgt Ion:152 Resp: 2187533
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.8 10.4 15.6



#50
Dimethylphthalate
Concen: 42.24 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:163 Resp: 1545926
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.7 8.2 12.2

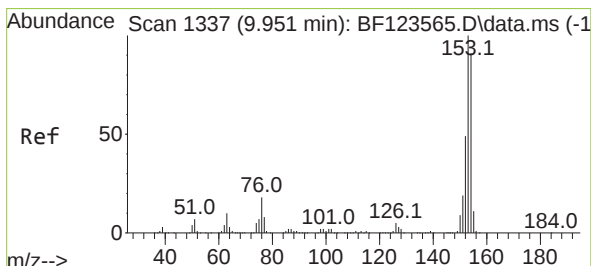
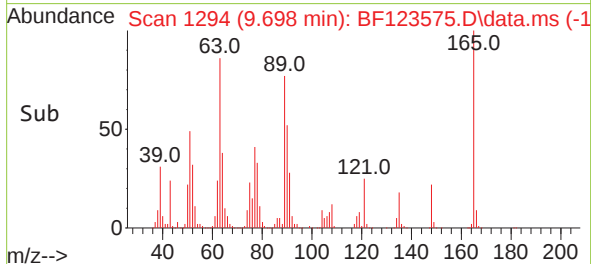
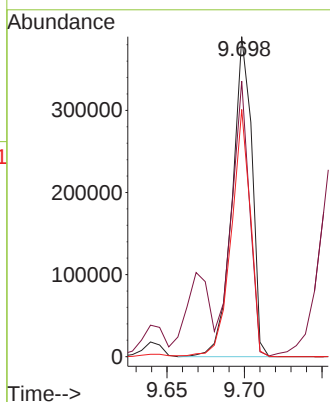
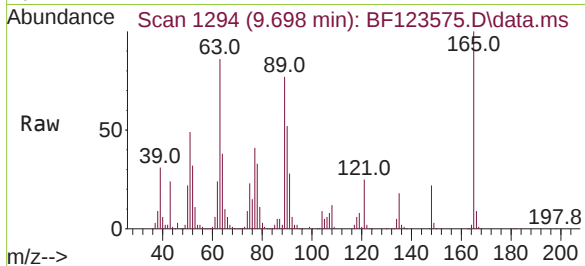




#51
2,6-Dinitrotoluene
Concen: 42.91 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

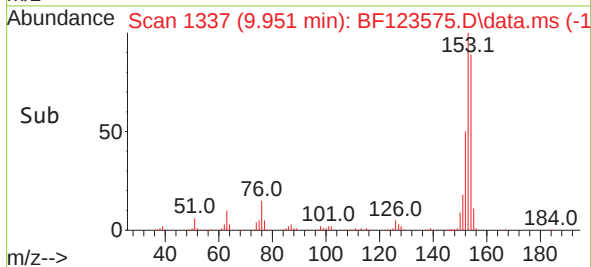
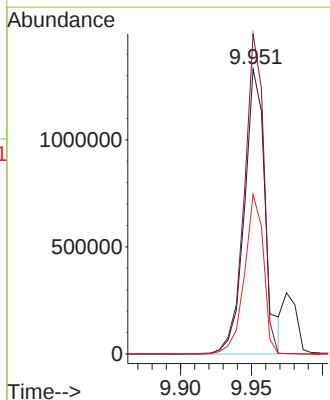
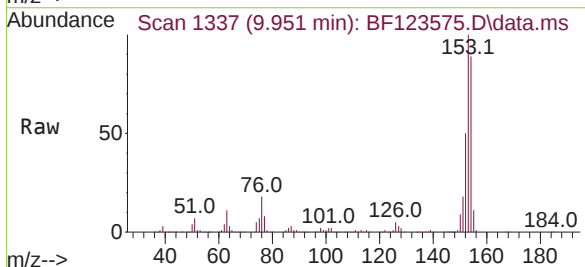
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

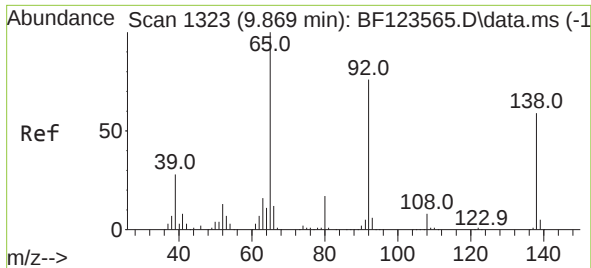
Tgt Ion:165 Resp: 344789
Ion Ratio Lower Upper
165 100
63 86.1 67.7 101.5
89 77.2 58.8 88.2



#52
Acenaphthene
Concen: 41.13 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:154 Resp: 1346909
Ion Ratio Lower Upper
154 100
153 112.3 88.1 132.1
152 56.0 43.4 65.0

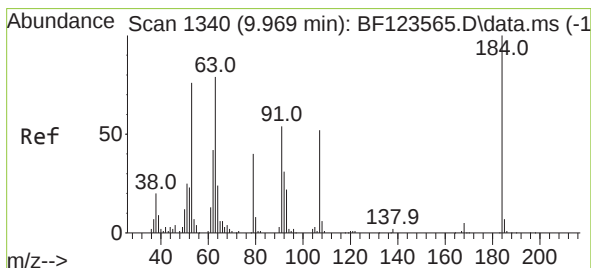
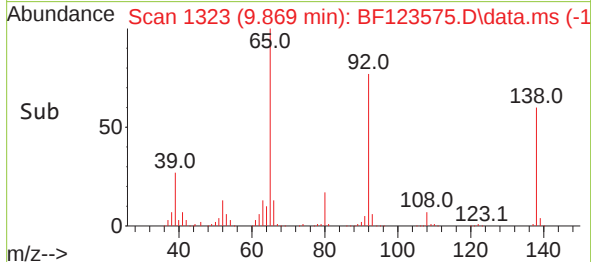
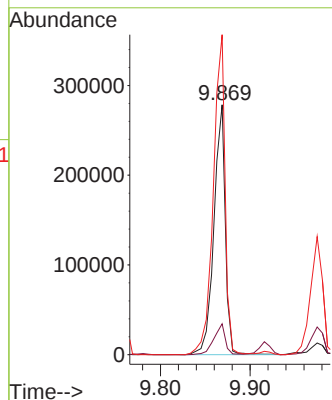
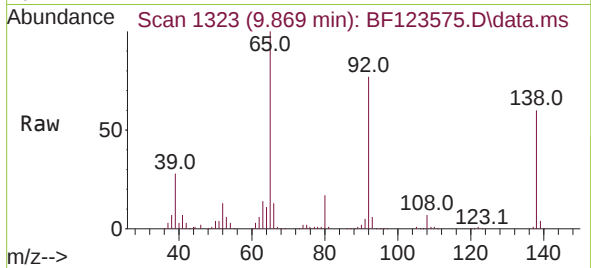




#53
3-Nitroaniline
Concen: 26.31 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

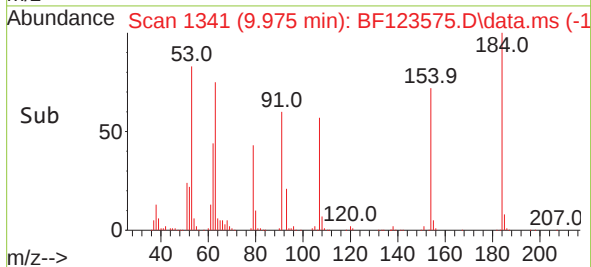
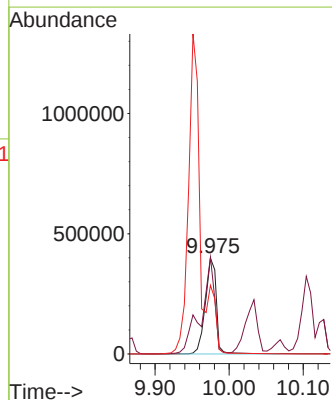
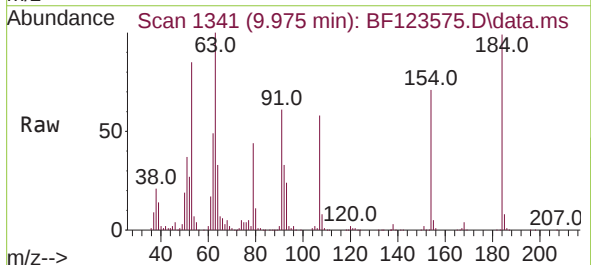
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

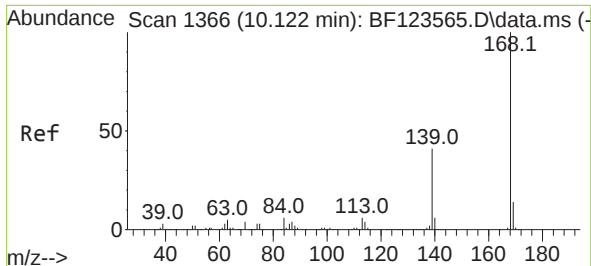
Tgt Ion:138 Resp: 245214
Ion Ratio Lower Upper
138 100
108 12.4 10.2 15.4
92 128.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 116.75 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:184 Resp: 411998
Ion Ratio Lower Upper
184 100
63 101.2 73.5 110.3
154 71.6 52.5 78.7

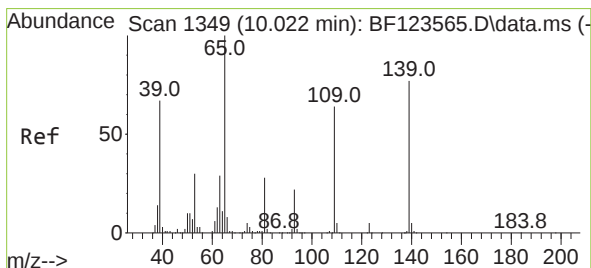
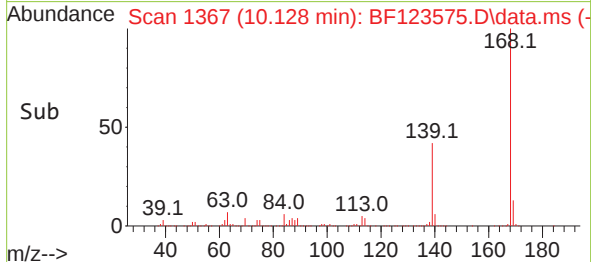
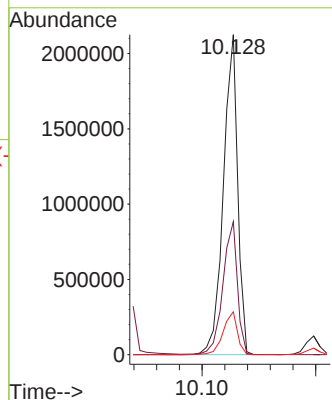
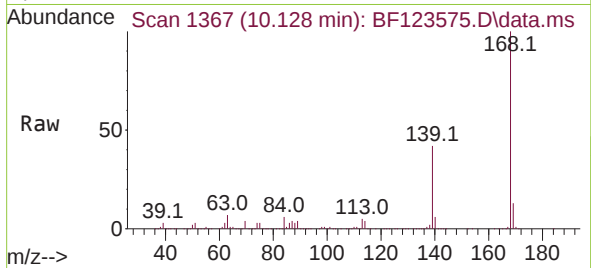




#55
Dibenzofuran
Concen: 39.54 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

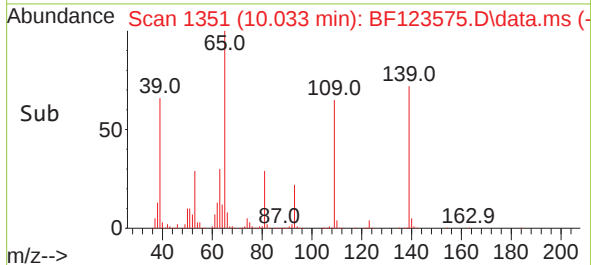
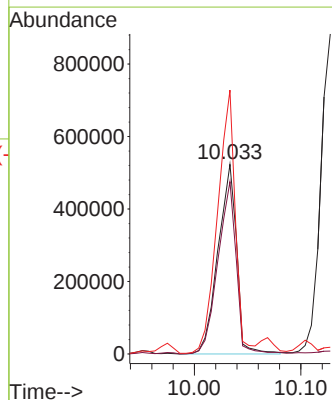
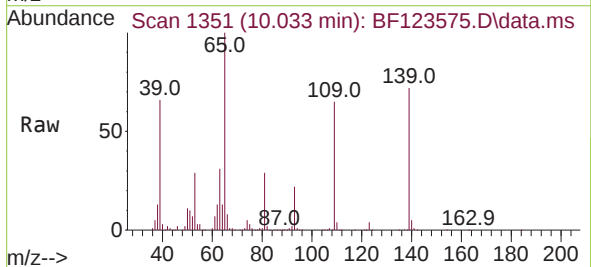
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

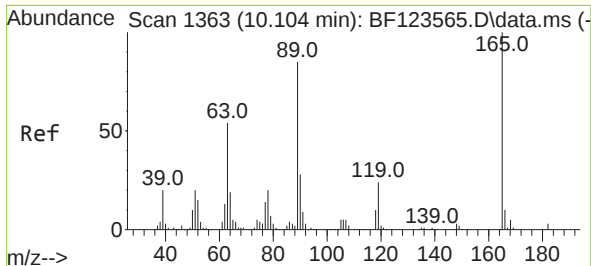
Tgt Ion:168 Resp: 1857588
Ion Ratio Lower Upper
168 100
139 41.6 33.2 49.8
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 88.64 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:139 Resp: 632985
Ion Ratio Lower Upper
139 100
109 90.8 63.2 103.2
65 139.2 110.0 150.0

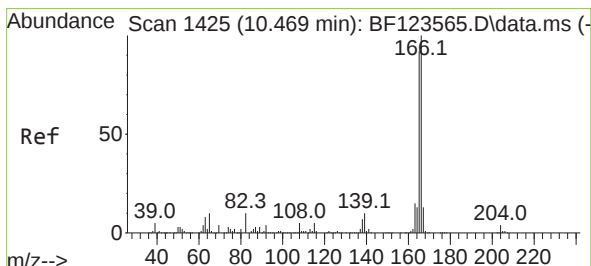
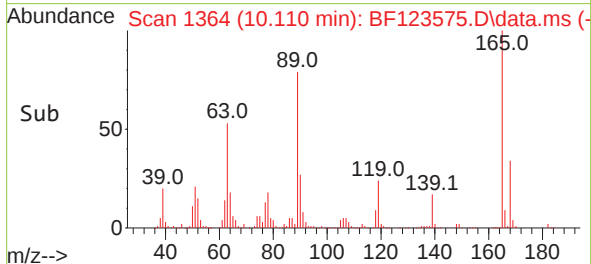
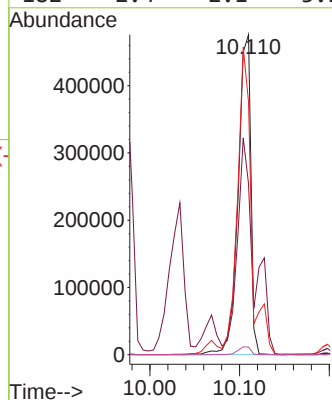
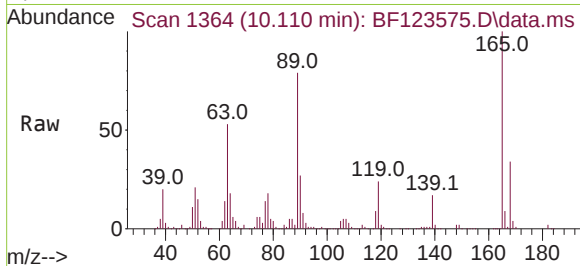




#57
2,4-Dinitrotoluene
Concen: 43.55 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

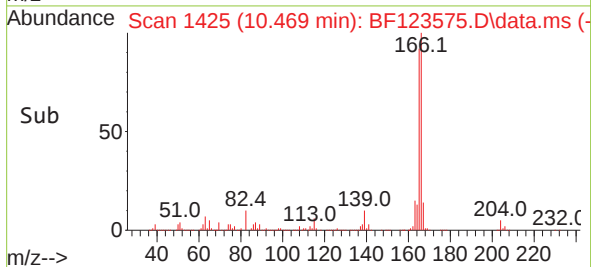
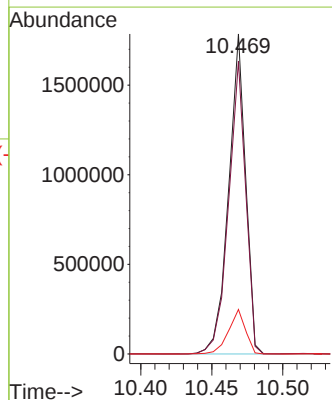
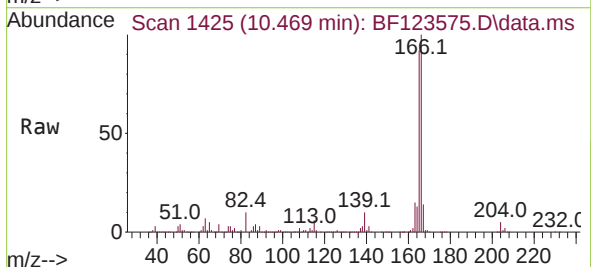
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

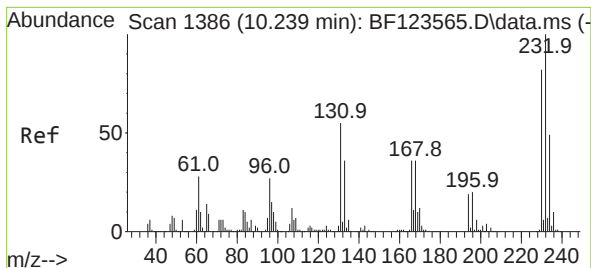
Tgt Ion:165 Resp: 467297
Ion Ratio Lower Upper
165 100
63 53.4 43.5 65.3
89 78.9 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 40.14 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:166 Resp: 1482125
Ion Ratio Lower Upper
166 100
165 91.5 73.5 110.3
167 13.9 10.7 16.1

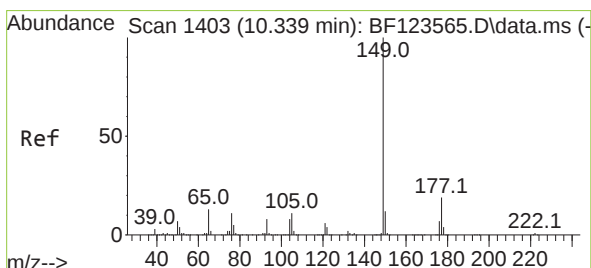
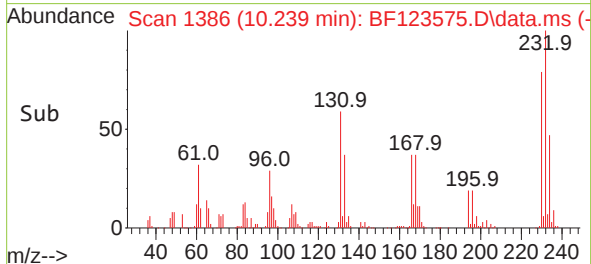
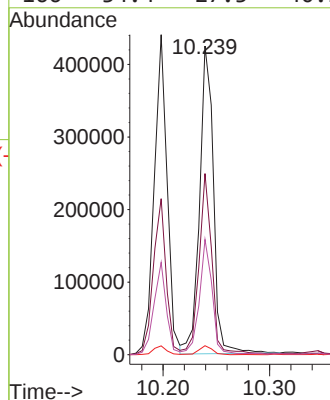
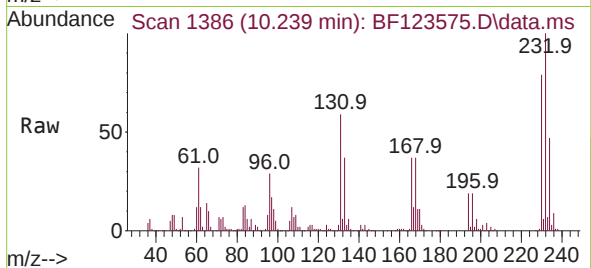




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.45 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

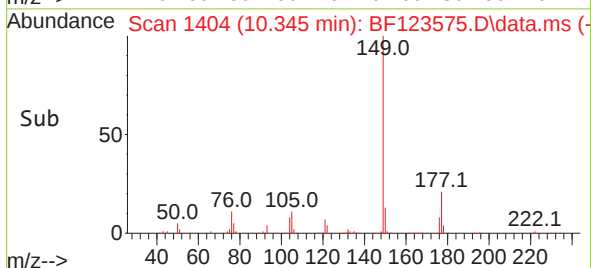
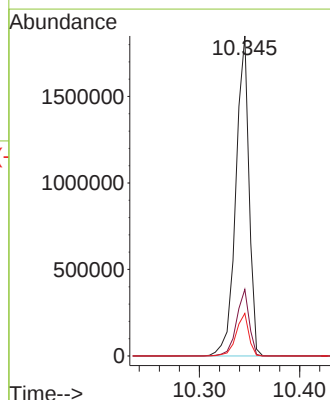
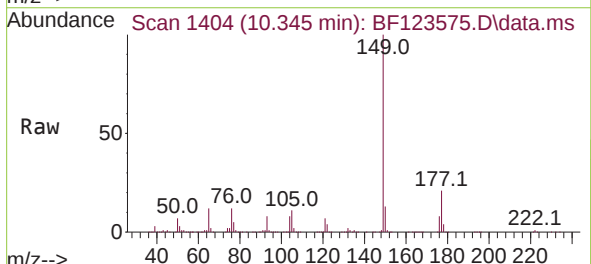
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

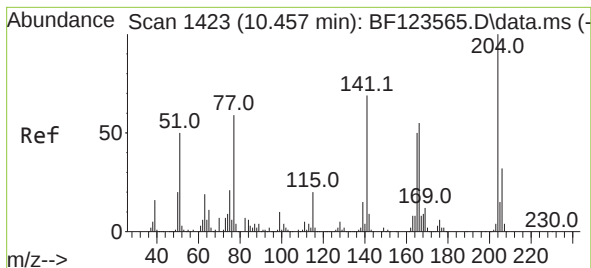
Tgt Ion:232 Resp: 383975
Ion Ratio Lower Upper
232 100
131 54.1 43.2 64.8
130 2.8 2.2 3.2
166 34.4 27.3 40.9



#60
Diethylphthalate
Concen: 42.00 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:149 Resp: 1682768
Ion Ratio Lower Upper
149 100
177 20.8 15.4 23.2
150 13.3 9.9 14.9

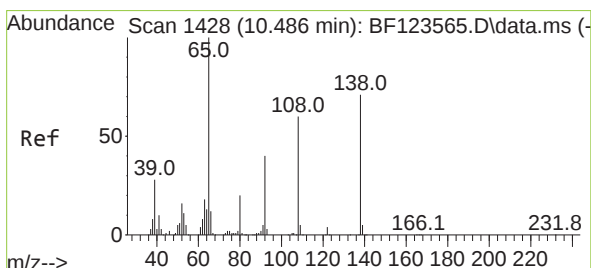
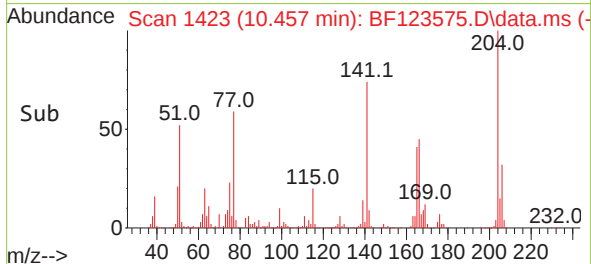
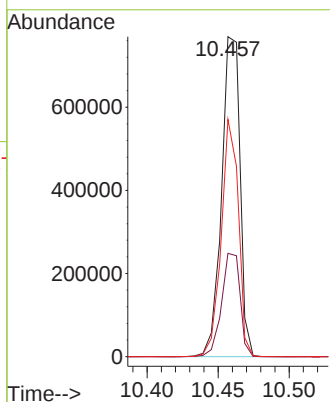
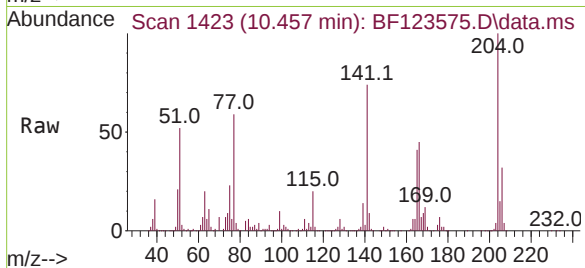




#61
4-Chlorophenyl-phenylether
Concen: 40.74 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

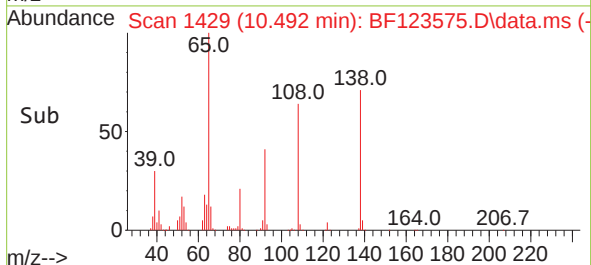
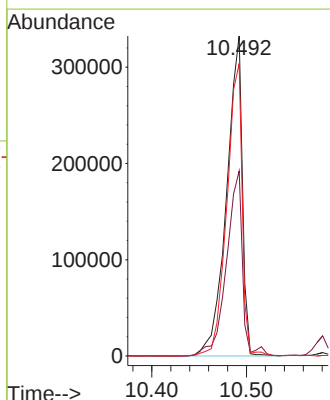
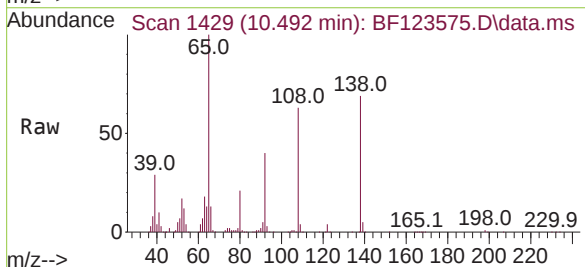
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

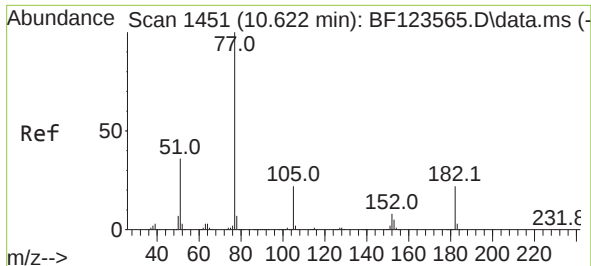
Tgt Ion:204 Resp: 694361
Ion Ratio Lower Upper
204 100
206 32.3 25.7 38.5
141 74.2 55.5 83.3



#62
4-Nitroaniline
Concen: 41.03 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:138 Resp: 386195
Ion Ratio Lower Upper
138 100
92 57.8 35.8 75.8
108 91.3 63.6 103.6

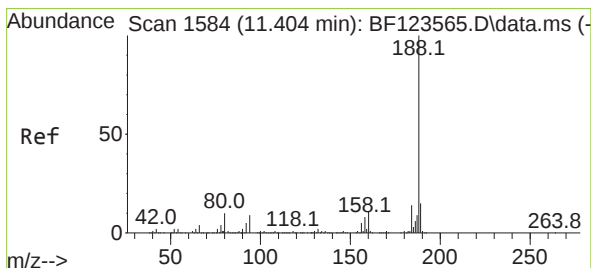
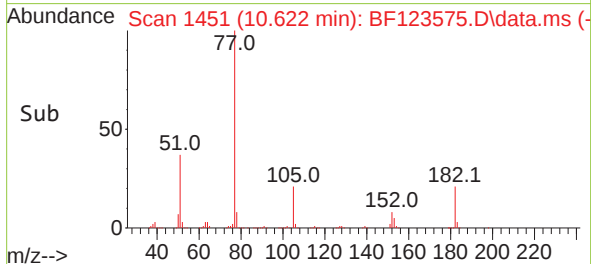
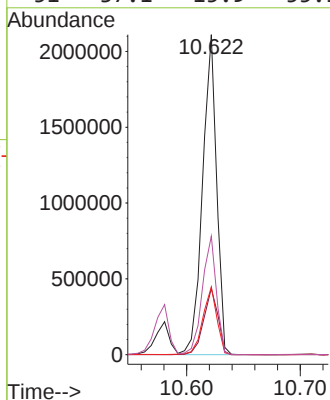
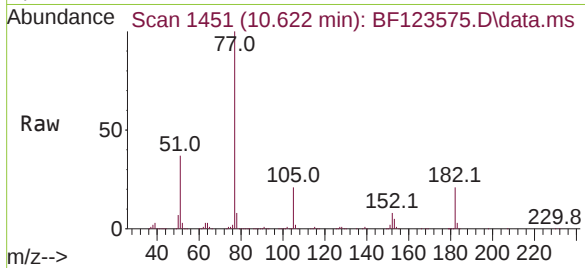




#63
Azobenzene
Concen: 39.88 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

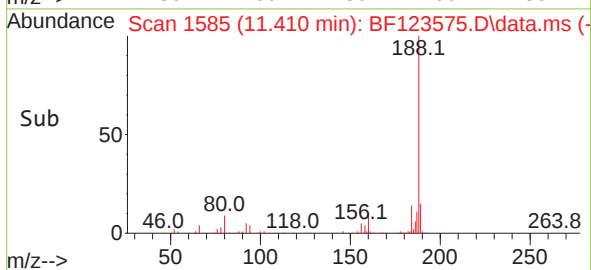
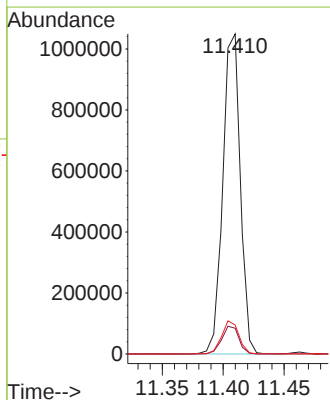
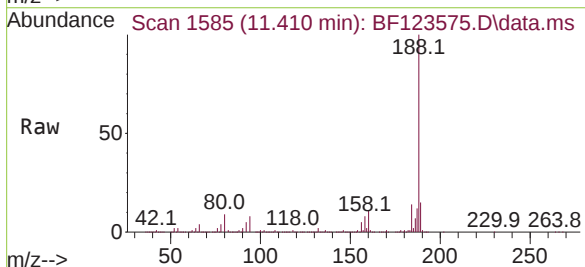
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

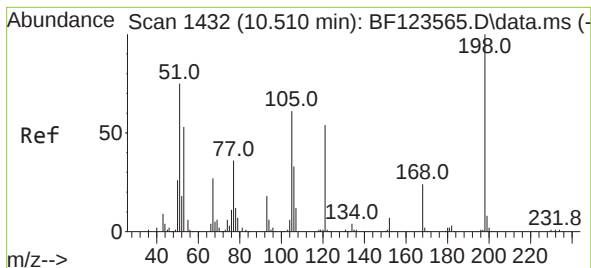
Tgt Ion: 77 Resp: 1810161
Ion Ratio Lower Upper
77 100
182 20.7 1.7 41.7
105 21.2 1.7 41.7
51 37.1 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion: 188 Resp: 1050537
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 9.1 8.2 12.2

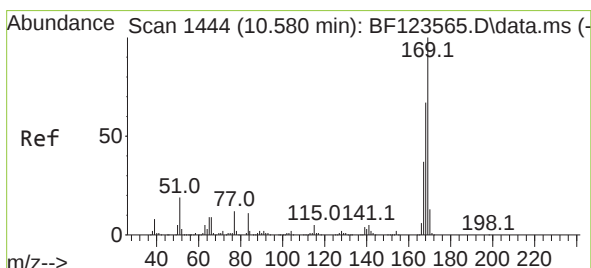
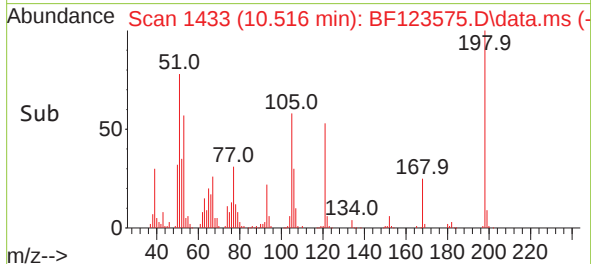
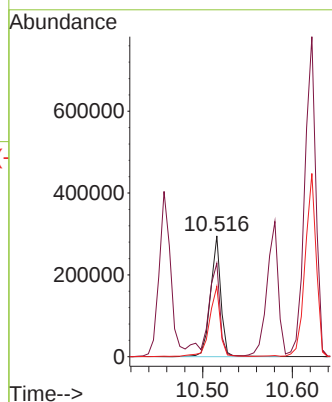
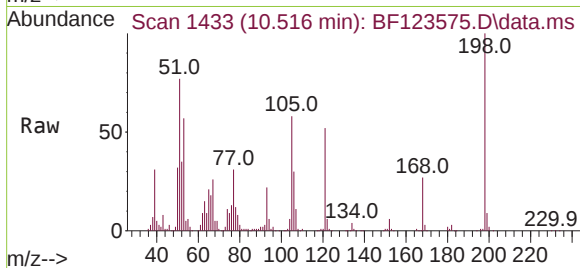




#65
4,6-Dinitro-2-methylphenol
Concen: 43.23 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

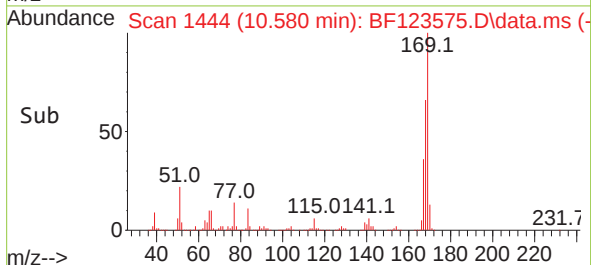
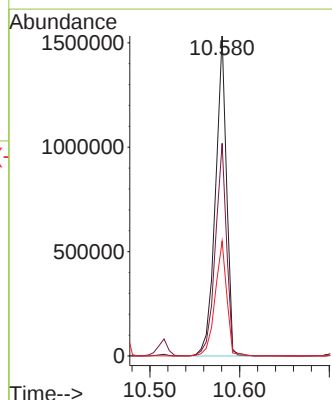
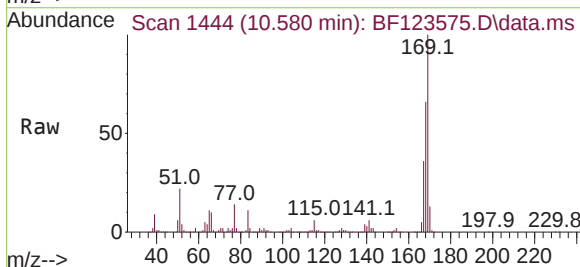
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

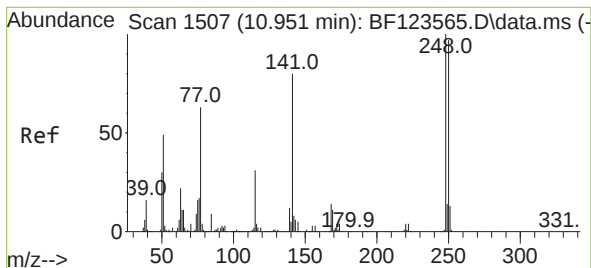
Tgt Ion:198 Resp: 236976
Ion Ratio Lower Upper
198 100
51 77.4 64.8 104.8
105 58.1 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.08 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:169 Resp: 1314262
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 35.9 29.9 44.9

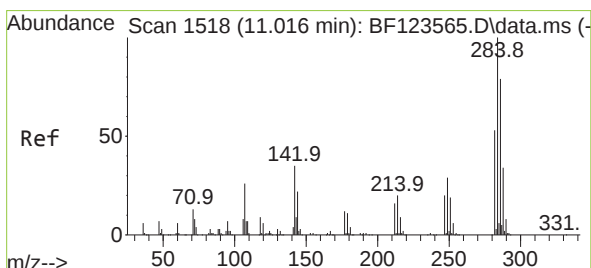
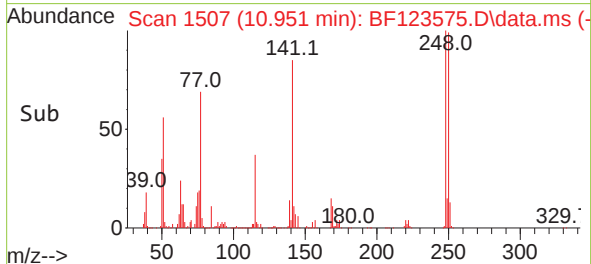
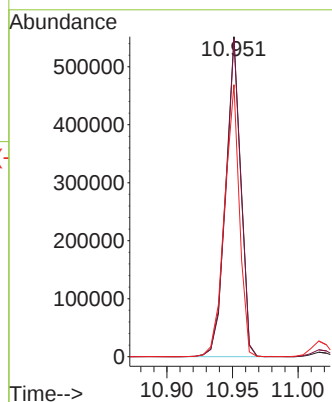
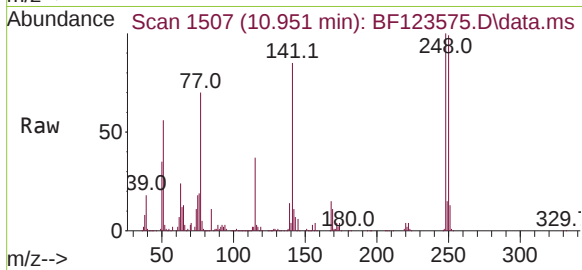




#67
4-Bromophenyl-phenylether
Concen: 40.12 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

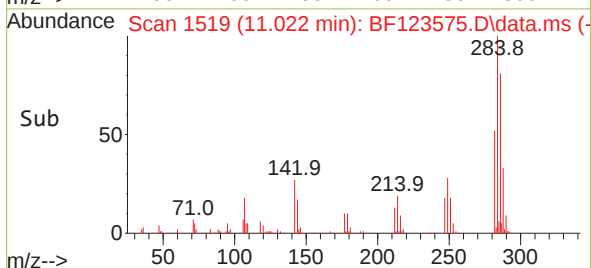
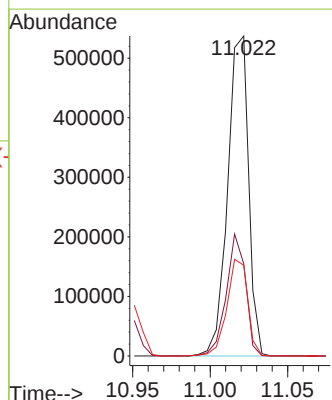
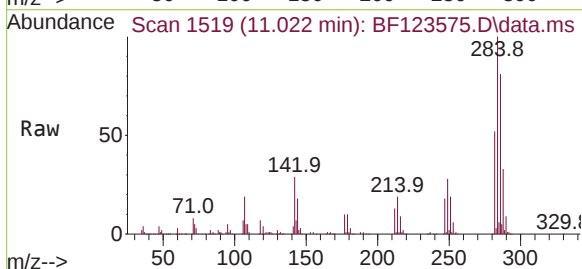
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

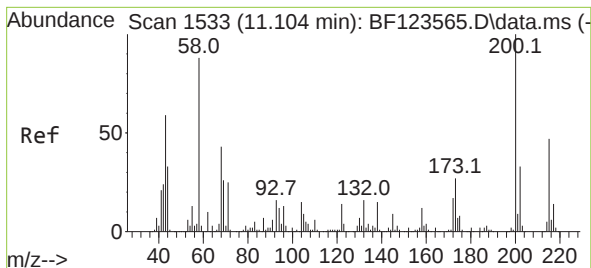
Tgt Ion:248 Resp: 440575
Ion Ratio Lower Upper
248 100
250 99.3 77.4 116.2
141 85.0 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.86 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:284 Resp: 505781
Ion Ratio Lower Upper
284 100
142 28.8 28.3 42.5
249 28.4 23.5 35.3





#69

Atrazine

Concen: 43.39 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF123575.D

Acq: 15 Apr 2021 19:19

Tgt Ion:200 Resp: 454727

Ion Ratio Lower Upper

200 100

173 27.2 6.9 46.9

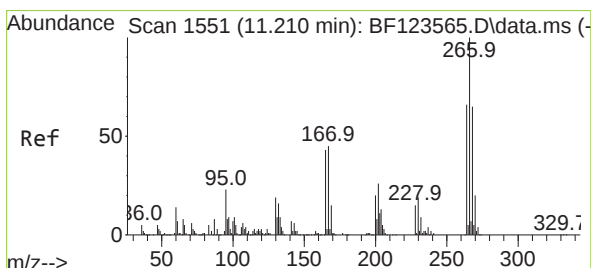
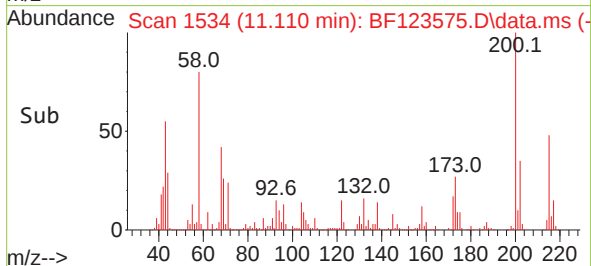
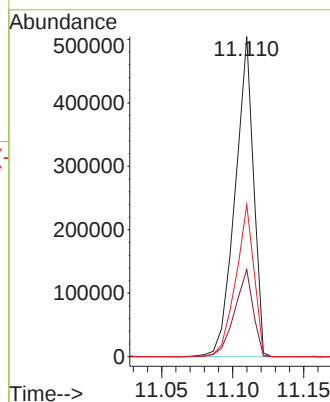
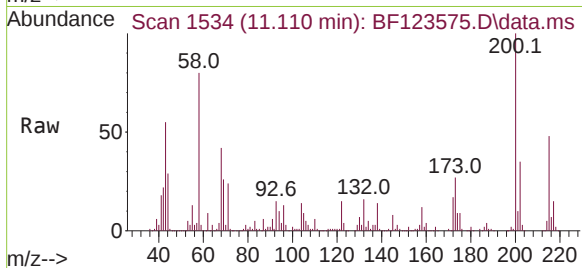
215 47.5 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB135656BSD



#70

Pentachlorophenol

Concen: 93.01 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF123575.D

Acq: 15 Apr 2021 19:19

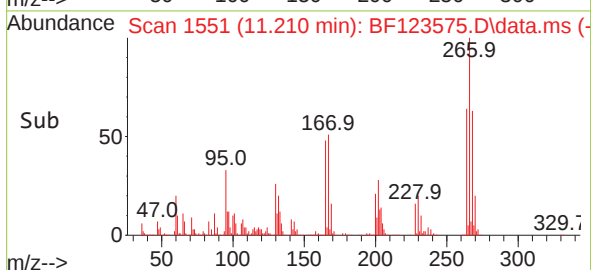
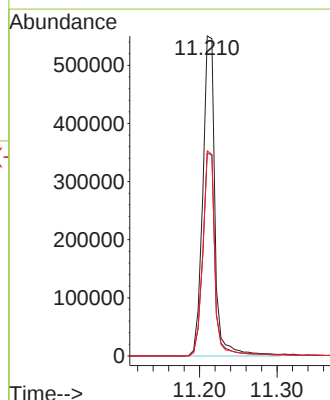
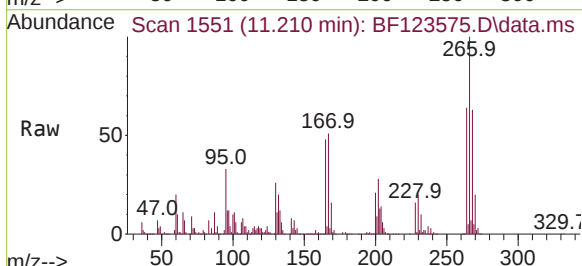
Tgt Ion:266 Resp: 601487

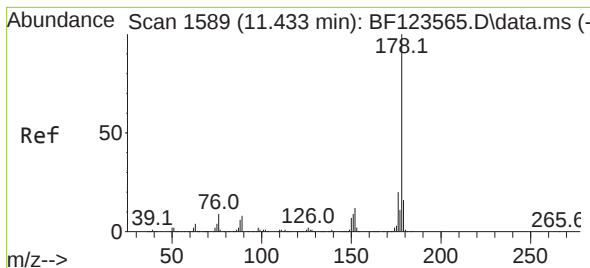
Ion Ratio Lower Upper

266 100

268 63.4 51.6 77.4

264 64.1 52.6 78.8

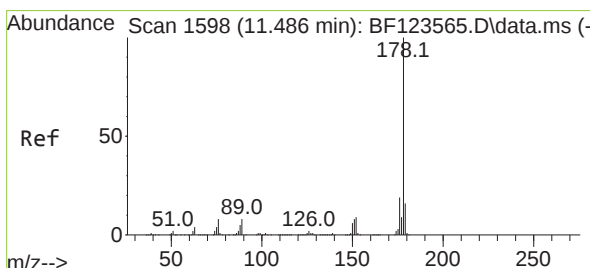
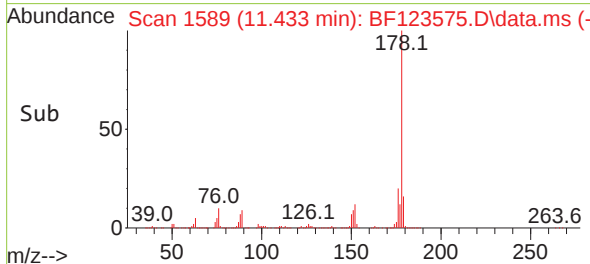
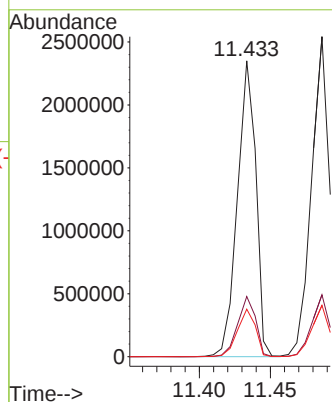
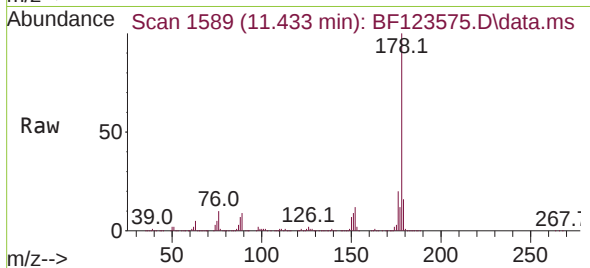




#71
Phenanthrene
Concen: 38.90 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

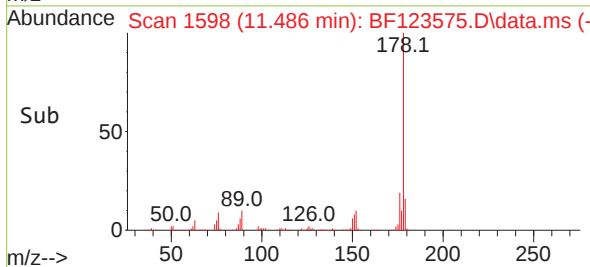
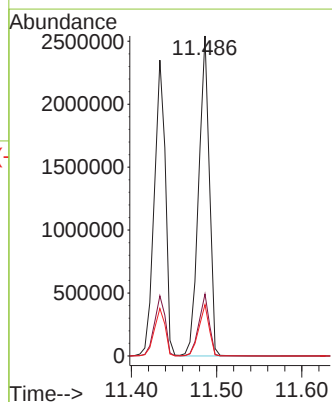
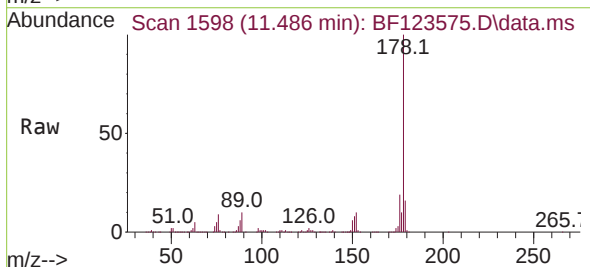
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

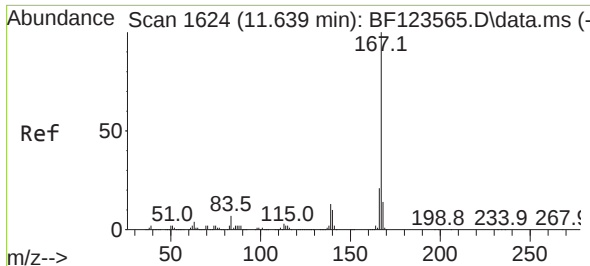
Tgt Ion:178 Resp: 2132768
Ion Ratio Lower Upper
178 100
176 20.3 15.6 23.4
179 16.0 12.5 18.7



#72
Anthracene
Concen: 40.51 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:178 Resp: 2219560
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 16.1 12.6 18.8



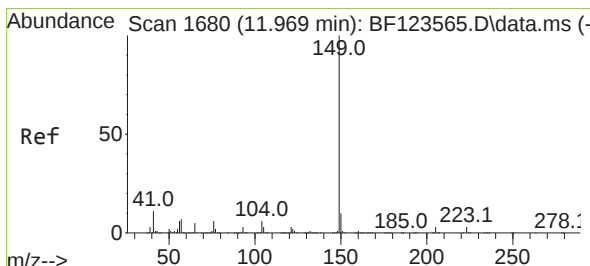
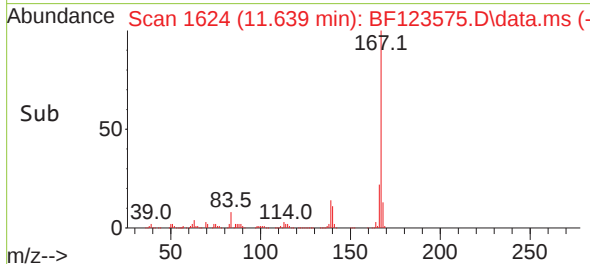
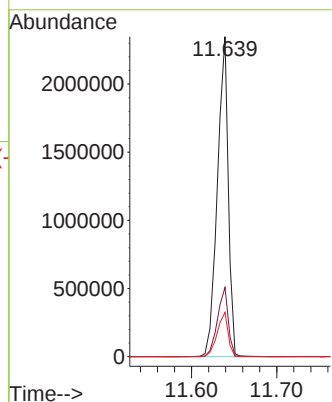
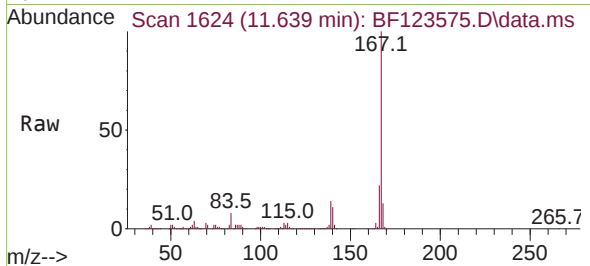


#73
 Carbazole
 Concen: 38.11 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF123575.D
 Acq: 15 Apr 2021 19:19

Instrument :
 BNA_F
 ClientSampleId :
 PB135656BSD

Tgt Ion:167 Resp: 2084563

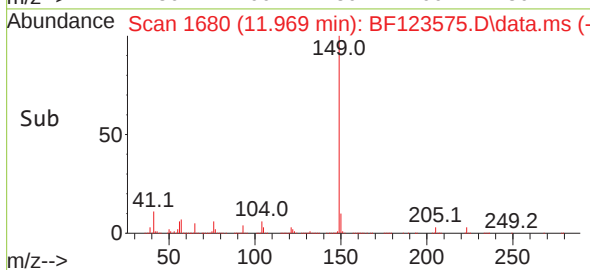
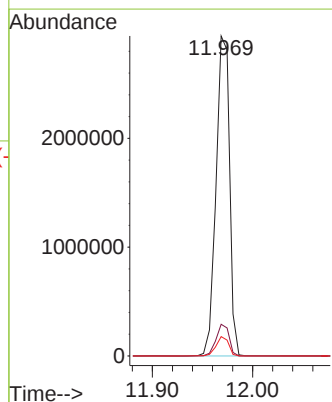
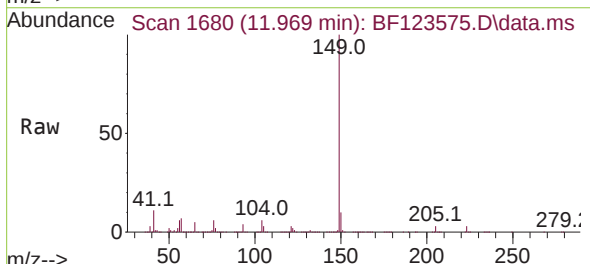
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	13.9	10.4	15.6

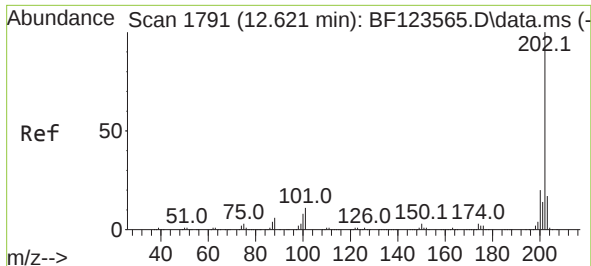


#74
 Di-n-butylphthalate
 Concen: 41.53 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF123575.D
 Acq: 15 Apr 2021 19:19

Tgt Ion:149 Resp: 2748759

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.8
104	6.0	4.6	6.8

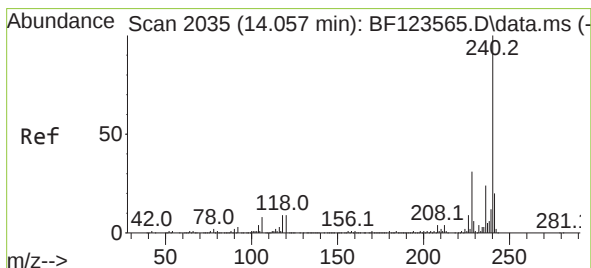
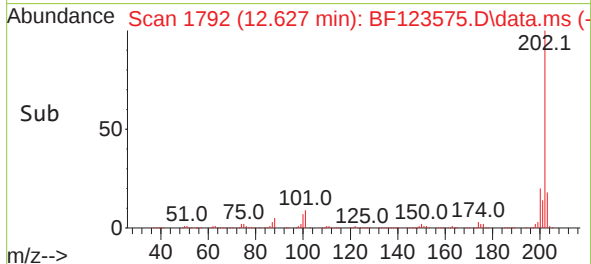
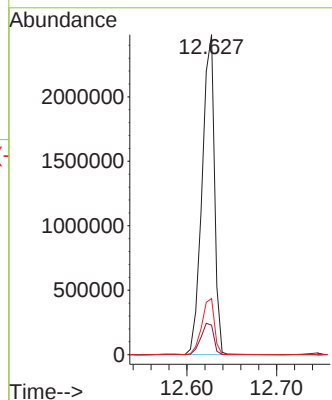
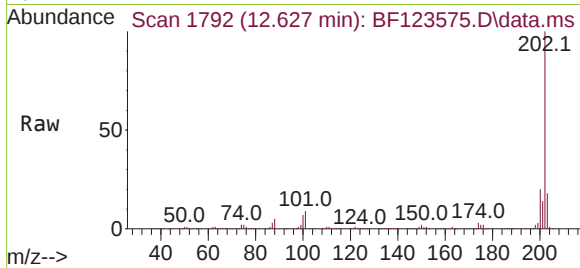




#75
Fluoranthene
Concen: 39.33 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

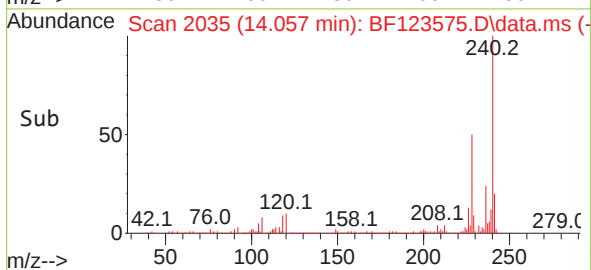
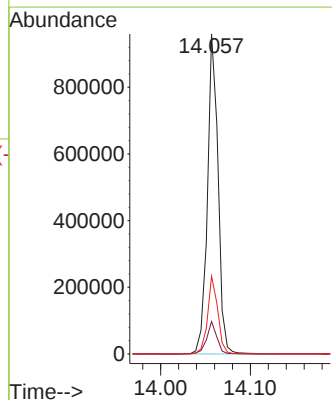
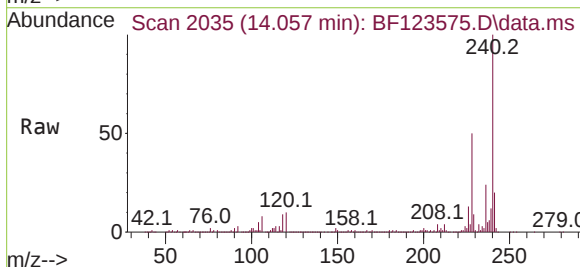
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

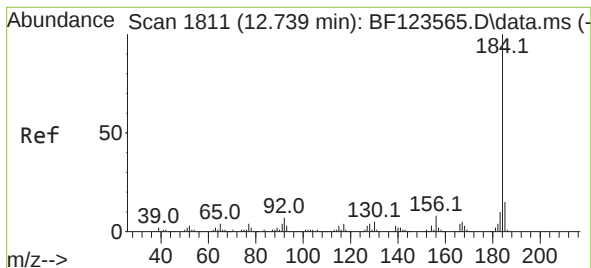
Tgt Ion:202 Resp: 2370055
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:240 Resp: 789117
Ion Ratio Lower Upper
240 100
120 10.1 7.2 10.8
236 24.3 19.0 28.4





#77

Benzidine

Concen: 62.60 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF123575.D

Acq: 15 Apr 2021 19:19

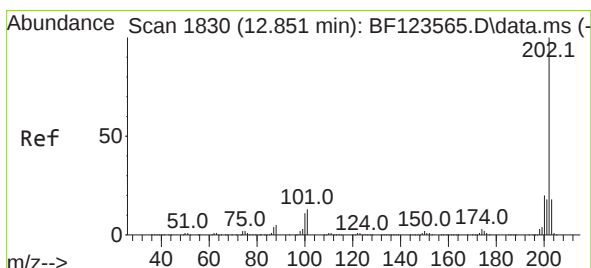
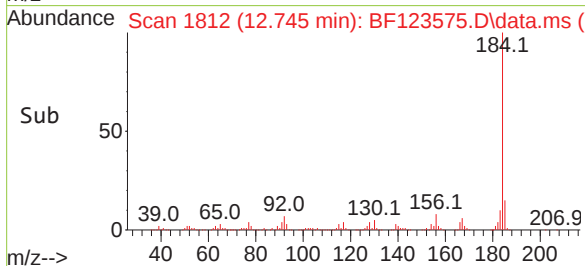
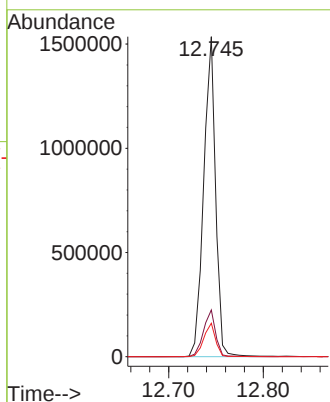
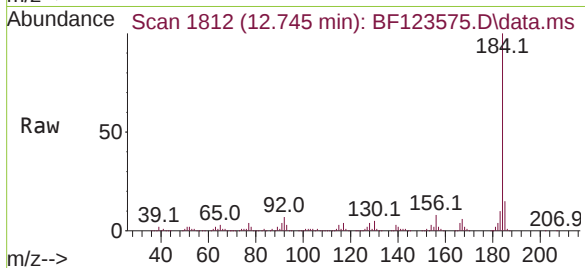
Tgt Ion:184 Resp: 1342855

Ion Ratio Lower Upper

184 100

185 14.6 12.1 18.1

183 10.4 7.8 11.8



#78

Pyrene

Concen: 41.31 ng

RT: 12.857 min Scan# 1831

Delta R.T. 0.006 min

Lab File: BF123575.D

Acq: 15 Apr 2021 19:19

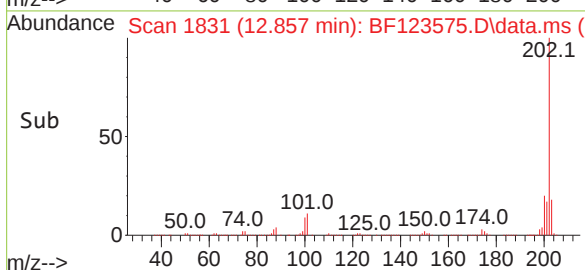
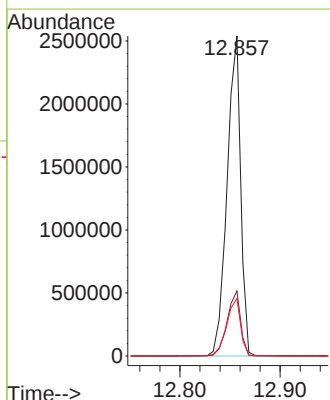
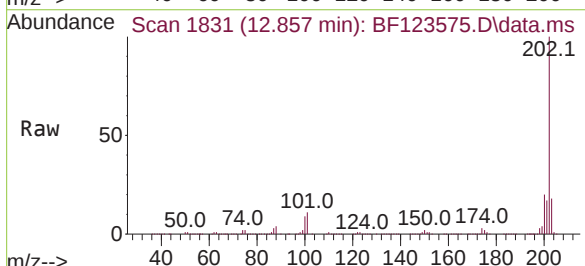
Tgt Ion:202 Resp: 2378873

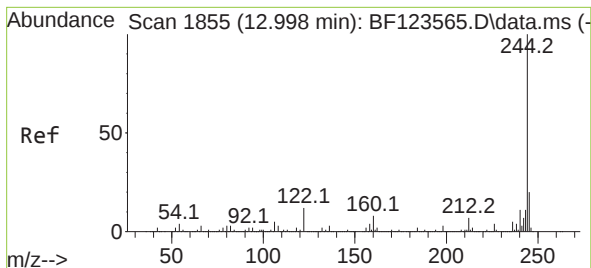
Ion Ratio Lower Upper

202 100

200 20.3 16.1 24.1

203 18.0 14.8 22.2





#79

Terphenyl-d14

Concen: 87.31 ng

RT: 13.004 min Scan# 1856

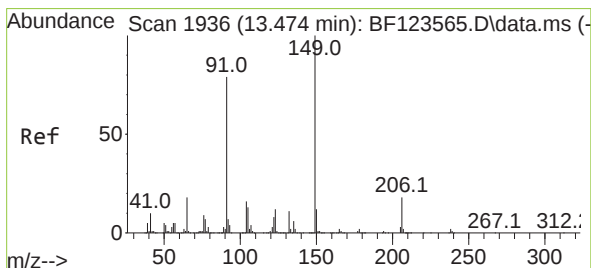
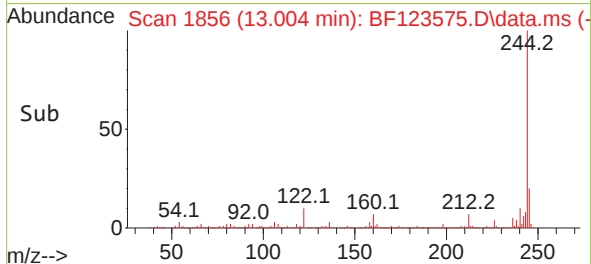
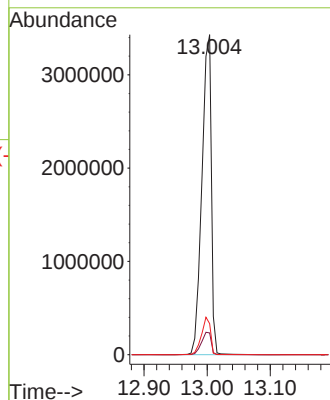
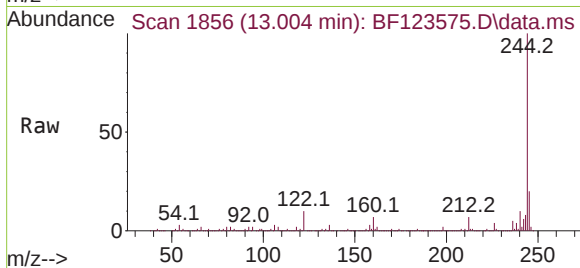
Delta R.T. 0.006 min

Lab File: BF123575.D

Acq: 15 Apr 2021 19:19

Tgt Ion:244 Resp: 3545007

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	9.7	9.7	14.5



#80

Butylbenzylphthalate

Concen: 43.28 ng

RT: 13.474 min Scan# 1936

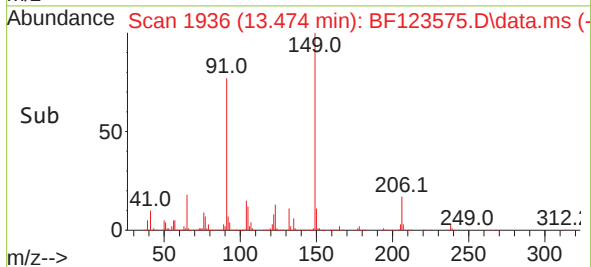
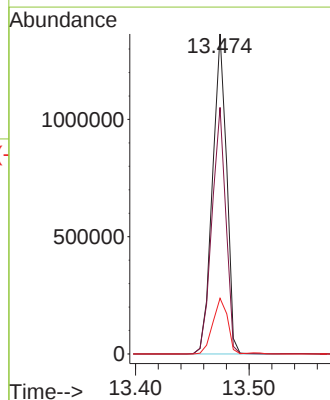
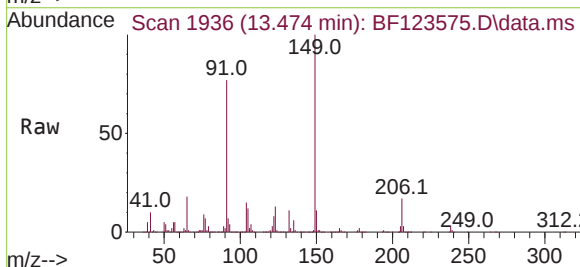
Delta R.T. 0.000 min

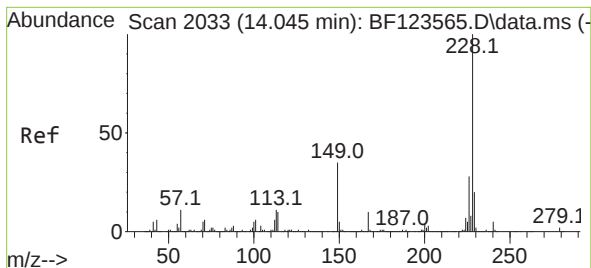
Lab File: BF123575.D

Acq: 15 Apr 2021 19:19

Tgt Ion:149 Resp: 1171300

Ion	Ratio	Lower	Upper
149	100		
91	77.0	63.6	95.4
206	17.4	14.5	21.7

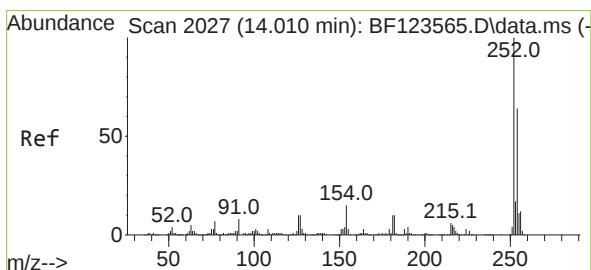
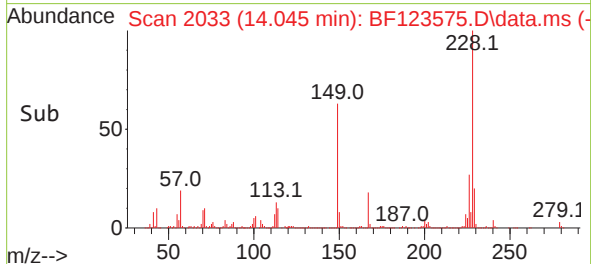
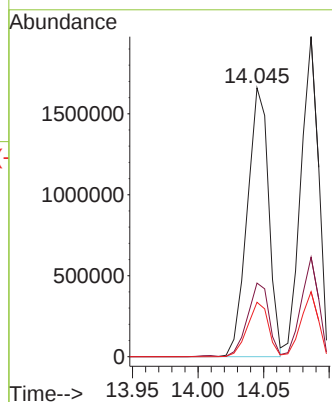
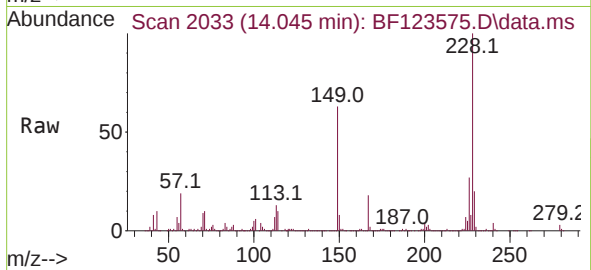




#81
Benzo(a)anthracene
Concen: 38.96 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

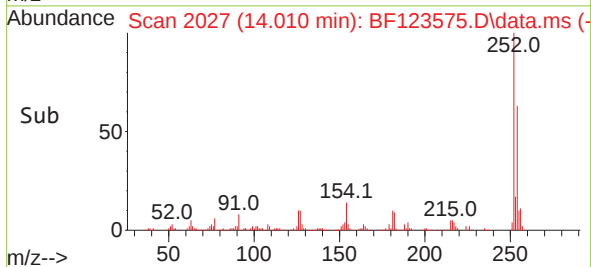
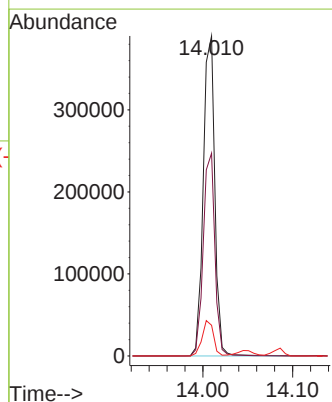
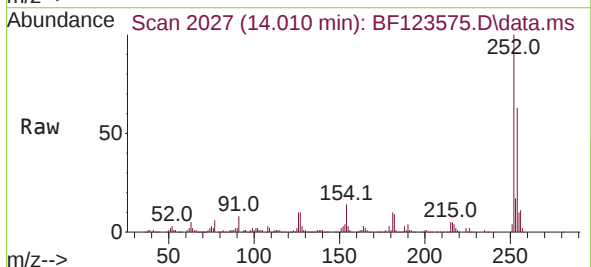
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

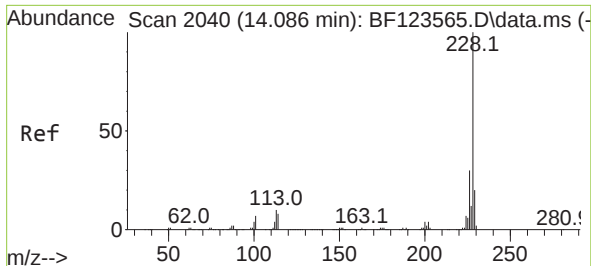
Tgt Ion:228 Resp: 1884191
Ion Ratio Lower Upper
228 100
226 27.4 22.4 33.6
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 22.51 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:252 Resp: 347706
Ion Ratio Lower Upper
252 100
254 63.3 51.1 76.7
126 9.6 7.7 11.5

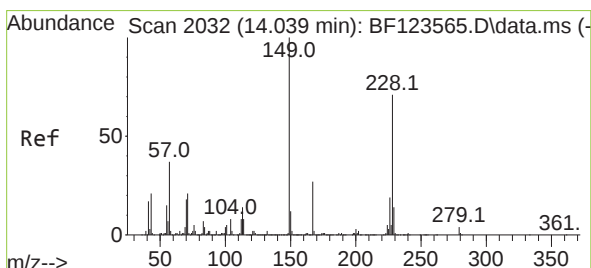
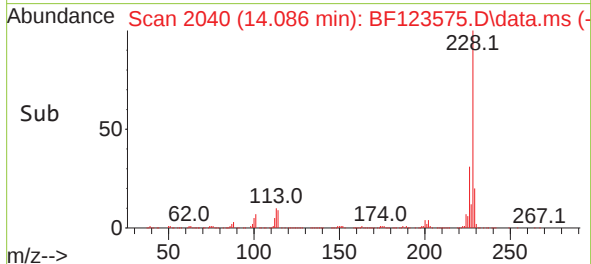
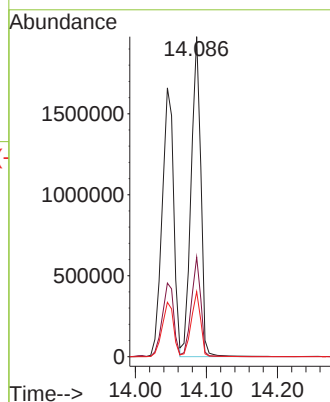
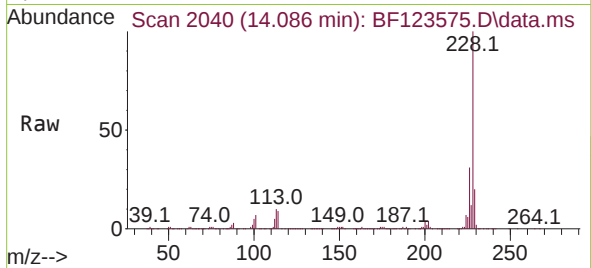




#83
Chrysene
Concen: 38.50 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

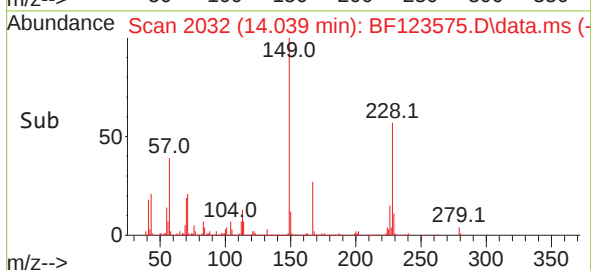
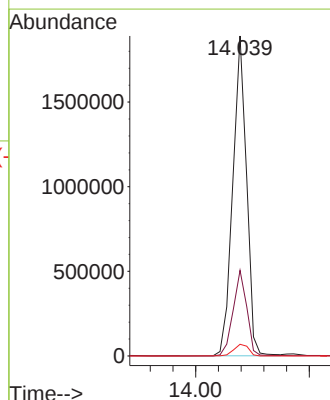
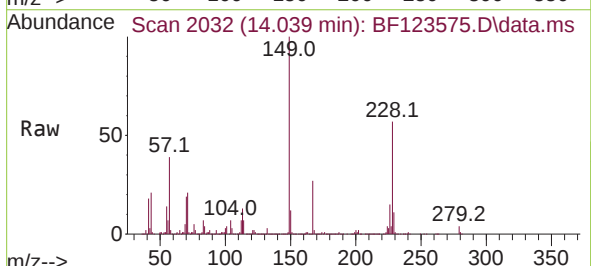
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

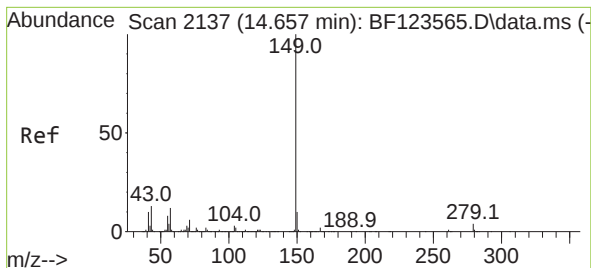
Tgt Ion:228 Resp: 1869435
Ion Ratio Lower Upper
228 100
226 31.1 24.3 36.5
229 20.3 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.12 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:149 Resp: 1587706
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.6
279 3.7 3.3 4.9

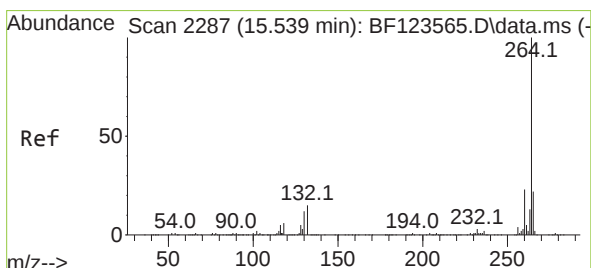
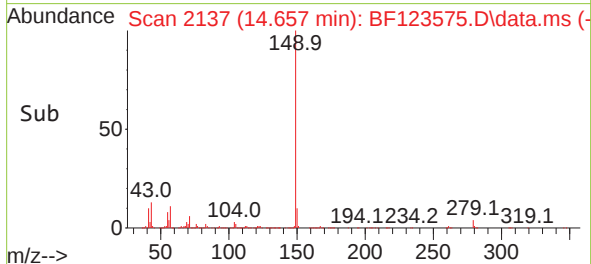
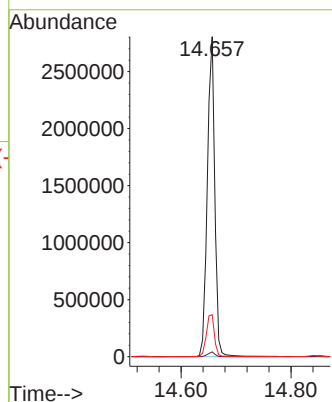
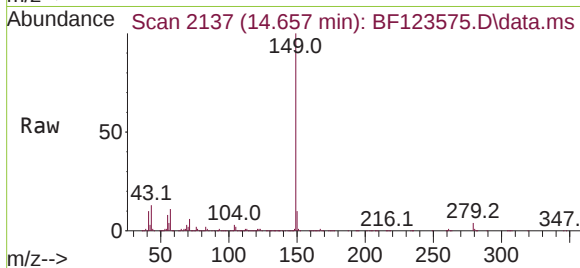




#85
Di-n-octyl phthalate
Concen: 45.50 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

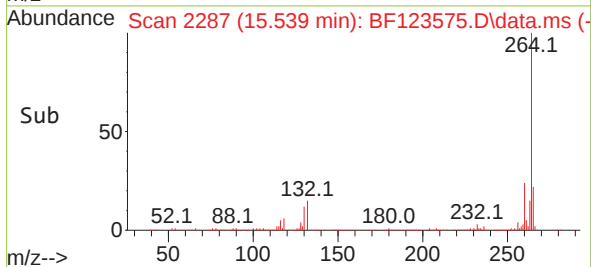
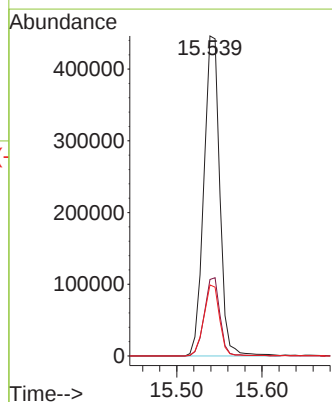
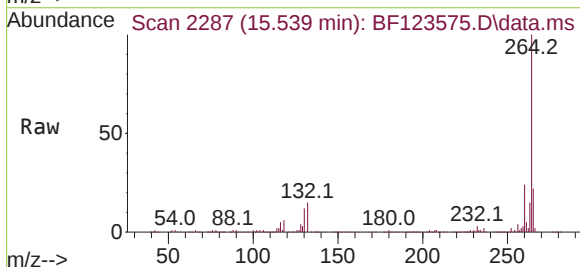
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

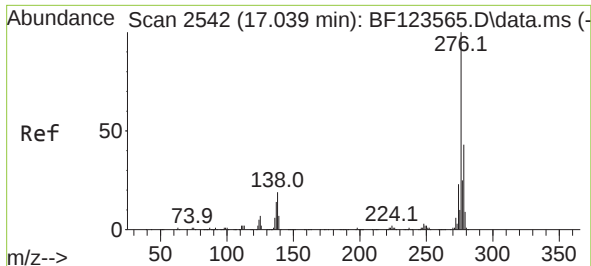
Tgt Ion:149 Resp: 2635182
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 14.3 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:264 Resp: 579114
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 22.2 17.8 26.8

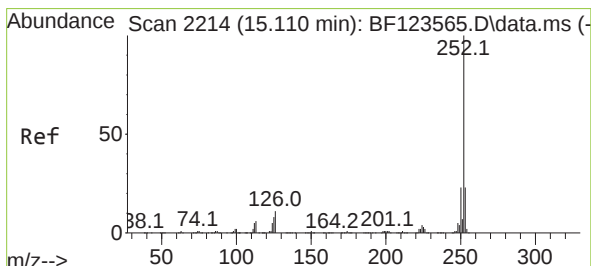
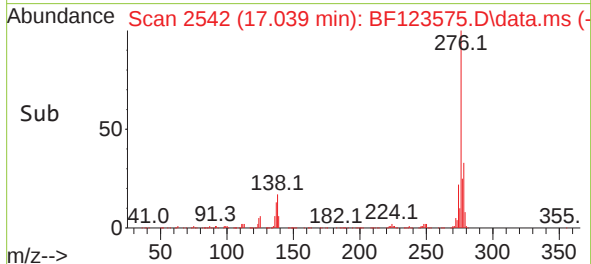
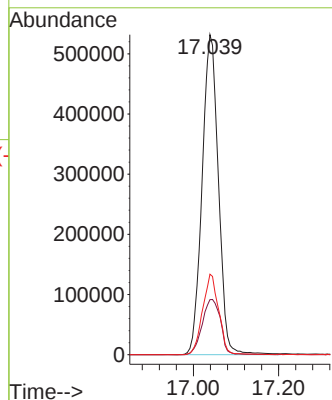
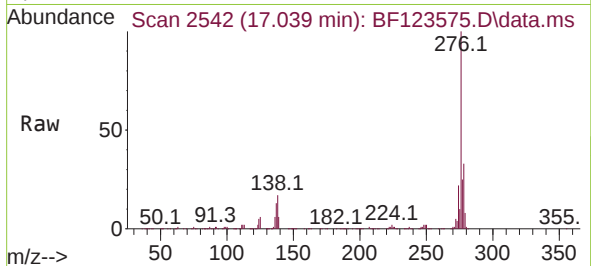




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.72 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

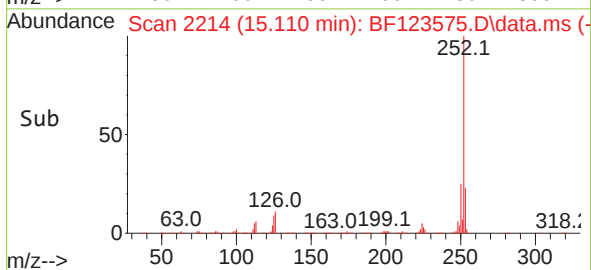
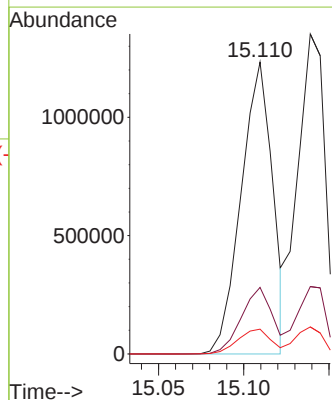
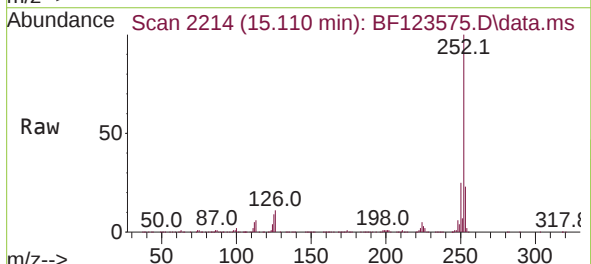
Instrument :
BNA_F
ClientSampleId :
PB135656BSD

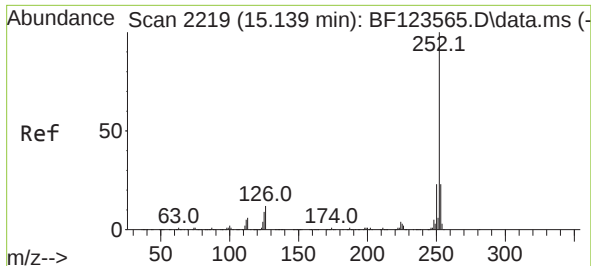
Tgt Ion:276 Resp: 1412727
Ion Ratio Lower Upper
276 100
138 19.4 16.2 24.2
277 24.8 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.82 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:252 Resp: 1587257
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 8.5 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 42.56 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.000 min

Lab File: BF123575.D

Acq: 15 Apr 2021 19:19

Instrument :

BNA_F

ClientSampleId :

PB135656BSD

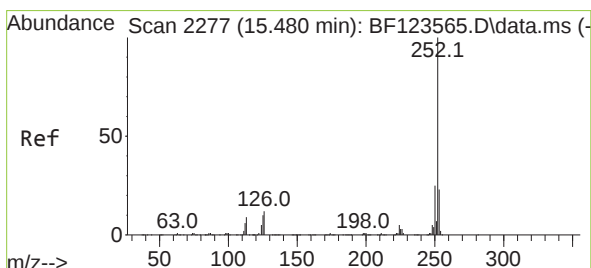
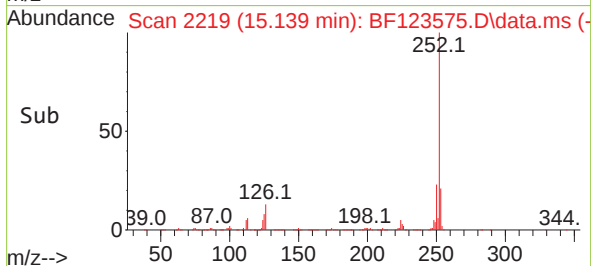
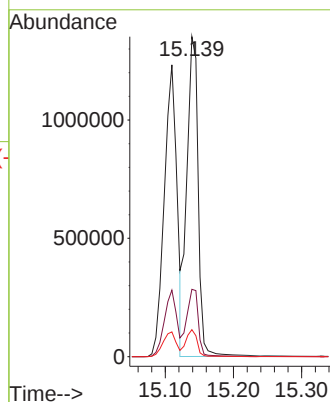
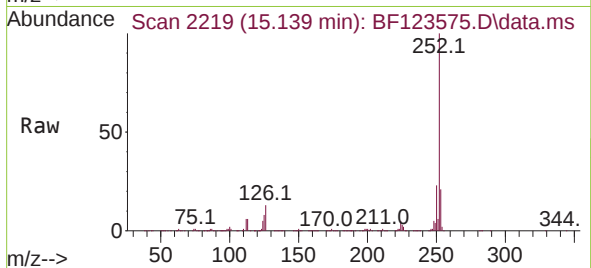
Tgt Ion:252 Resp: 1561790

Ion Ratio Lower Upper

252 100

253 21.0 17.9 26.9

125 8.5 7.0 10.6



#90

Benzo(a)pyrene

Concen: 40.78 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF123575.D

Acq: 15 Apr 2021 19:19

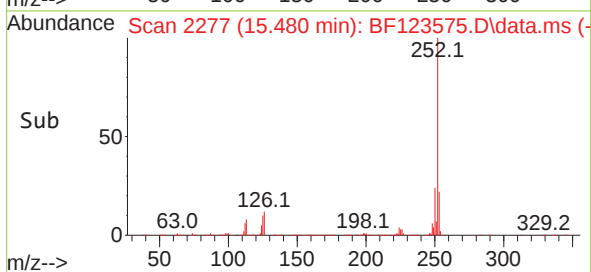
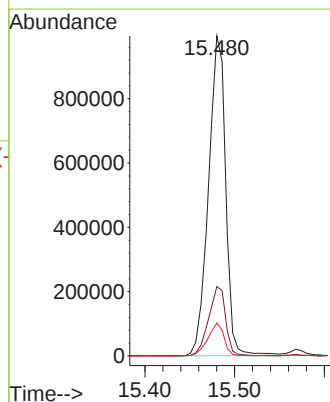
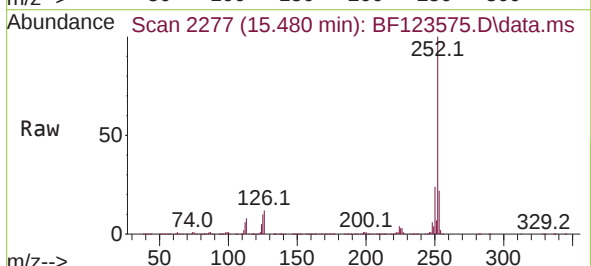
Tgt Ion:252 Resp: 1326279

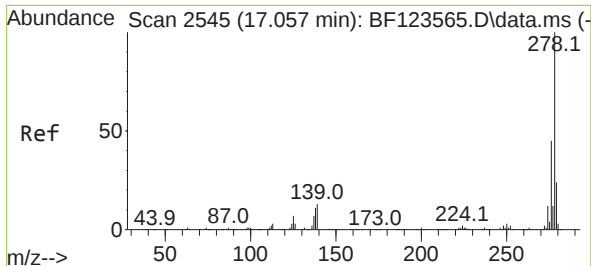
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 10.3 8.0 12.0

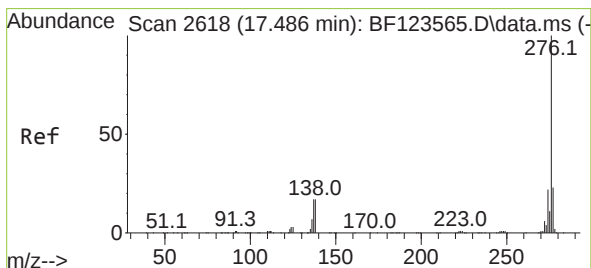
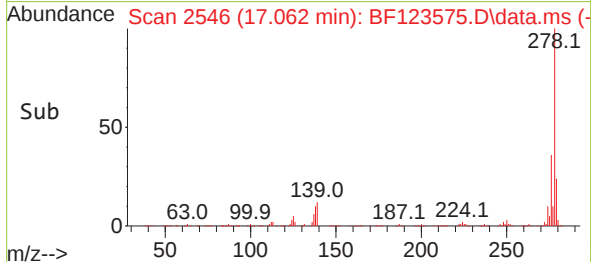
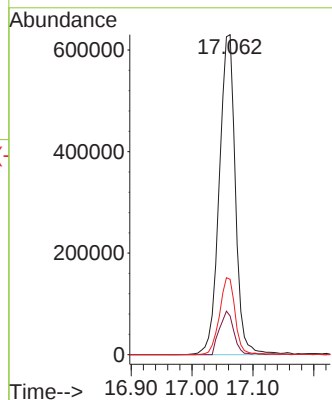
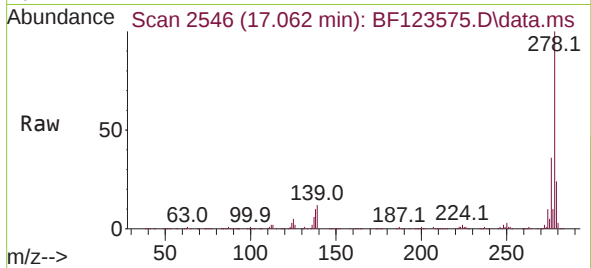




#91
Dibenzo(a,h)anthracene
Concen: 44.42 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Instrument :
BNA_F
ClientSampleId :
PB135656BSD

Tgt Ion:278 Resp: 1160964
Ion Ratio Lower Upper
278 100
139 12.1 10.2 15.2
279 23.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 44.94 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF123575.D
Acq: 15 Apr 2021 19:19

Tgt Ion:276 Resp: 1129589
Ion Ratio Lower Upper
276 100
277 25.3 18.2 27.2
138 18.1 13.8 20.6

