

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042721\
 Data File : BF123748.D
 Acq On : 27 Apr 2021 15:35
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 27 16:02:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 14:29:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	286793	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	995284	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	492669	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	930230	20.00	ng	0.00
76) Chrysene-d12	13.986	240	619722	20.00	ng	0.00
86) Perylene-d12	15.439	264	453270	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2368252	125.09	ng	0.00
7) Phenol-d6	6.463	99	3285148	125.67	ng	0.02
23) Nitrobenzene-d5	7.386	82	3144110	136.87	ng	0.01
42) 2,4,6-Tribromophenol	10.651	330	869848	134.23	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	4389901	132.50	ng	0.00
79) Terphenyl-d14	12.933	244	4670505	137.93	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	672597	66.03	ng	97
3) Pyridine	3.257	79	1728713	68.93	ng	93
4) n-Nitrosodimethylamine	3.234	42	965121	69.88	ng	94
6) Aniline	6.487	93	1908937	62.83	ng	99
8) 2-Chlorophenol	6.604	128	1285504	62.61	ng	98
9) Benzaldehyde	6.363	77	719987	57.27	ng	97
10) Phenol	6.475	94	1712199	58.47	ng	80
11) bis(2-Chloroethyl)ether	6.557	93	1318537	64.12	ng	99
12) 1,3-Dichlorobenzene	6.757	146	1305427	62.37	ng	96
13) 1,4-Dichlorobenzene	6.834	146	1310140	62.30	ng	97
14) 1,2-Dichlorobenzene	6.986	146	1195550	58.44	ng	97
15) Benzyl Alcohol	6.963	79	1311832	63.28	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.092	45	2778354	63.55	ng	97
17) 2-Methylphenol	7.075	107	1125953	63.78	ng	95
18) Hexachloroethane	7.328	117	542640	64.24	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	1066677	64.50	ng	96
20) 3+4-Methylphenols	7.234	107	1303397	63.71	ng	# 89
22) Acetophenone	7.234	105	1879505	66.43	ng	95
24) Nitrobenzene	7.404	77	1642545	68.57	ng	95
25) Isophorone	7.645	82	3066183	70.39	ng	99
26) 2-Nitrophenol	7.716	139	703972	70.94	ng	98
27) 2,4-Dimethylphenol	7.763	122	1044521	67.52	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	1504430	67.77	ng	99
29) 2,4-Dichlorophenol	7.963	162	1022918	67.79	ng	99
30) 1,2,4-Trichlorobenzene	8.039	180	1070031	67.40	ng	97
31) Naphthalene	8.122	128	3492202	64.93	ng	98
32) Benzoic acid	7.922	122	866934	89.96	ng	94
33) 4-Chloroaniline	8.175	127	1536030	67.80	ng	98
34) Hexachlorobutadiene	8.239	225	661448	67.99	ng	99
35) Caprolactam	8.575	113	290888	54.46	ng	94
36) 4-Chloro-3-methylphenol	8.663	107	1313456	69.14	ng	96
37) 2-Methylnaphthalene	8.816	142	2282414	65.05	ng	98
38) 1-Methylnaphthalene	8.916	142	2137415	64.41	ng	100
40) 1,2,4,5-Tetrachloroben...	8.980	216	987182	65.81	ng	99
41) Hexachlorocyclopentadiene	8.969	237	492884	84.87	ng	98
43) 2,4,6-Trichlorophenol	9.092	196	725667	69.11	ng	96

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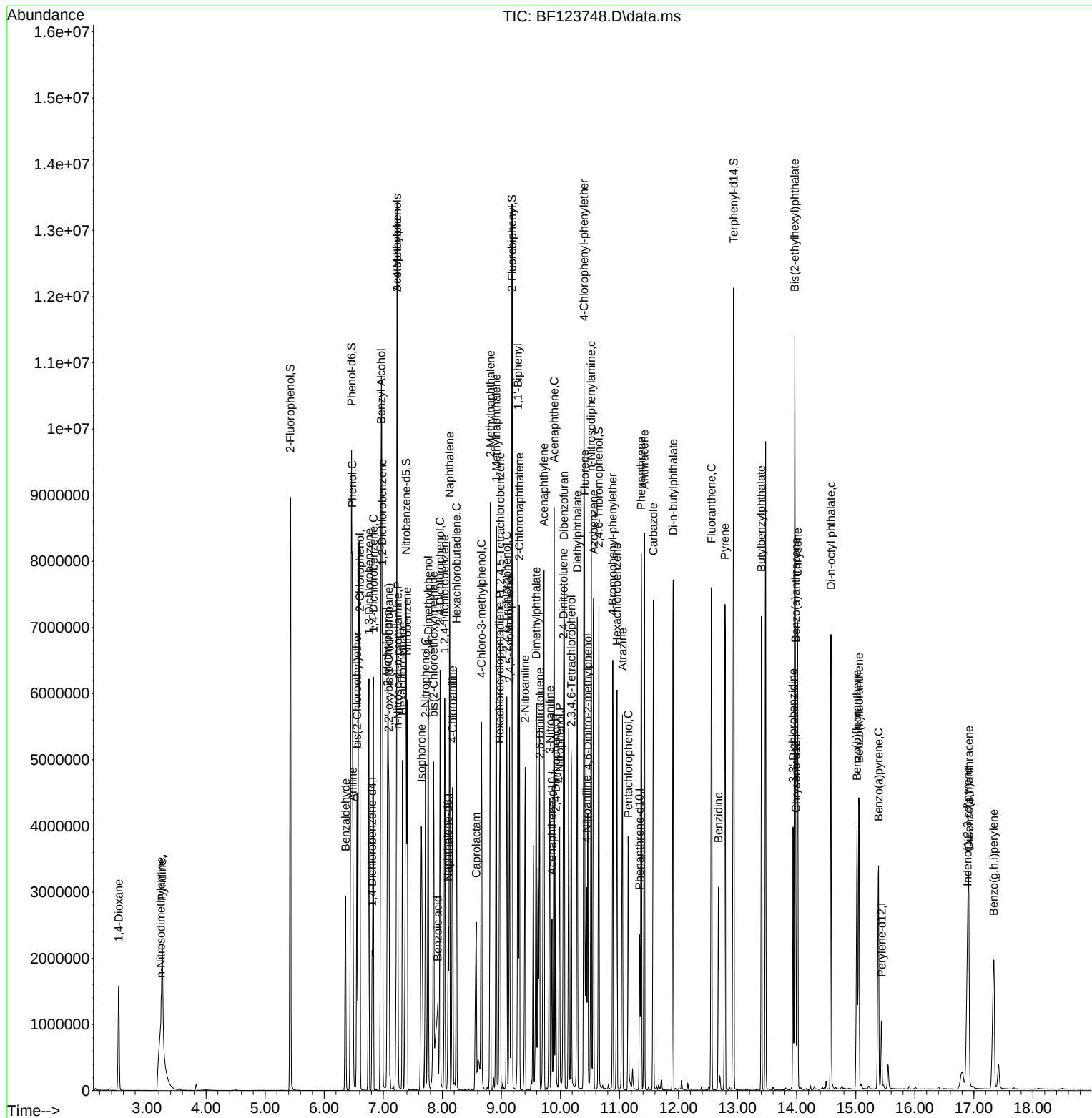
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	767746	68.54	ng	99
46) 1,1'-Biphenyl	9.280	154	2645681	63.71	ng	98
47) 2-Chloronaphthalene	9.304	162	2021321	64.10	ng	96
48) 2-Nitroaniline	9.404	65	989734	71.47	ng	96
49) Acenaphthylene	9.722	152	3253652	63.26	ng	97
50) Dimethylphthalate	9.592	163	2417570	67.01	ng	100
51) 2,6-Dinitrotoluene	9.651	165	573691	67.36	ng	# 83
52) Acenaphthene	9.892	154	2008384	64.57	ng	100
53) 3-Nitroaniline	9.822	138	685546	69.15	ng	96
54) 2,4-Dinitrophenol	9.922	184	350710	81.55	ng	98
55) Dibenzofuran	10.063	168	2904469	61.90	ng	96
56) 4-Nitrophenol	9.986	139	519233	70.05	ng	96
57) 2,4-Dinitrotoluene	10.051	165	763981	66.67	ng	# 80
58) Fluorene	10.410	166	2287888	63.26	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	625342	69.44	ng	98
60) Diethylphthalate	10.286	149	2534864	65.58	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	1059632	63.23	ng	98
62) 4-Nitroaniline	10.445	138	688645	69.59	ng	99
63) Azobenzene	10.563	77	2873285	65.17	ng	98
65) 4,6-Dinitro-2-methylph...	10.463	198	466165	74.92	ng	99
66) n-Nitrosodiphenylamine	10.522	169	2099626	66.12	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	704066	67.48	ng	95
68) Hexachlorobenzene	10.957	284	793167	66.77	ng	97
69) Atrazine	11.051	200	662135	68.12	ng	99
70) Pentachlorophenol	11.151	266	459566	77.13	ng	98
71) Phenanthrene	11.369	178	3278330	63.81	ng	98
72) Anthracene	11.421	178	3253682	63.84	ng	99
73) Carbazole	11.574	167	3308225	63.87	ng	97
74) Di-n-butylphthalate	11.910	149	3739903	63.84	ng	100
75) Fluoranthene	12.557	202	3529782	63.01	ng	98
77) Benzidine	12.674	184	1049216	57.27	ng	99
78) Pyrene	12.786	202	3586244	70.78	ng	99
80) Butylbenzylphthalate	13.404	149	1579896	72.27	ng	98
81) Benzo(a)anthracene	13.980	228	2621262	66.31	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	770073	63.77	ng	# 99
83) Chrysene	14.015	228	2655960	66.85	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	1891525	69.77	ng	99
85) Di-n-octyl phthalate	14.580	149	2962157	67.95	ng	99
87) Indeno(1,2,3-cd)pyrene	16.892	276	2176821	78.59	ng	99
88) Benzo(b)fluoranthene	15.021	252	2161766	67.62	ng	99
89) Benzo(k)fluoranthene	15.057	252	2109030	69.40	ng	99
90) Benzo(a)pyrene	15.386	252	1893692	68.78	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	1795098	77.15	ng	100
92) Benzo(g,h,i)perylene	17.339	276	1934022	83.38	ng	99

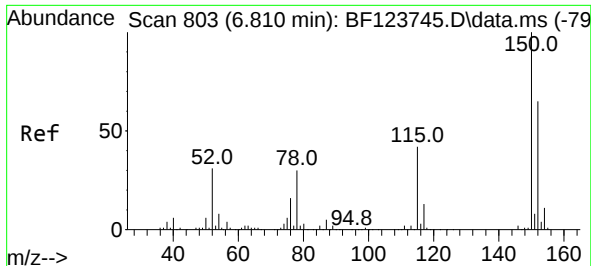
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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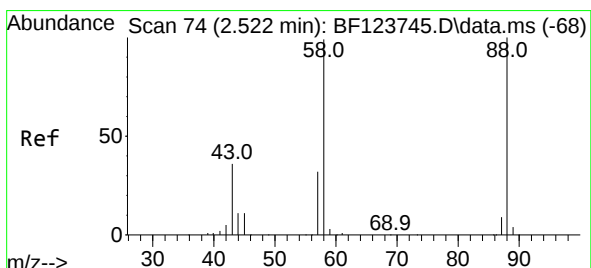
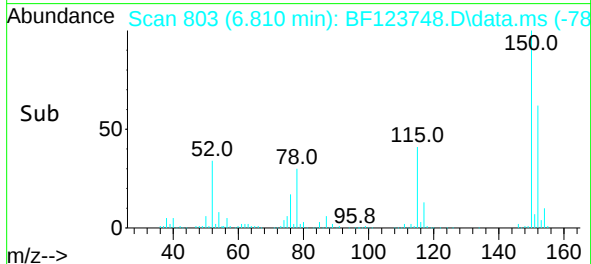
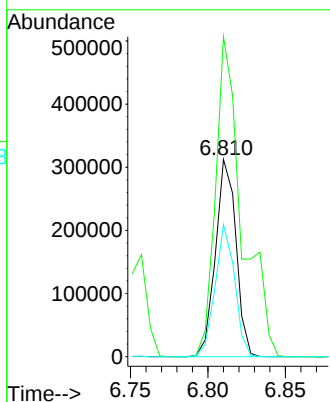
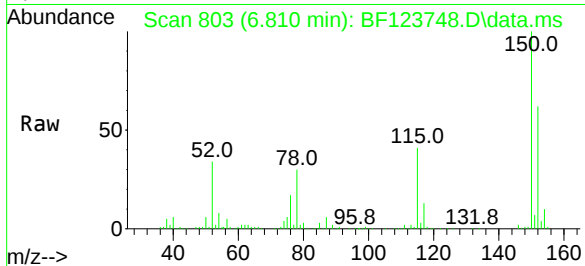




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123748.D
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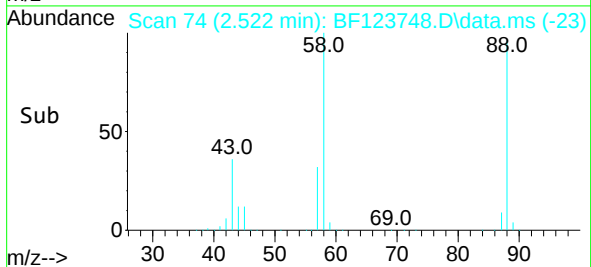
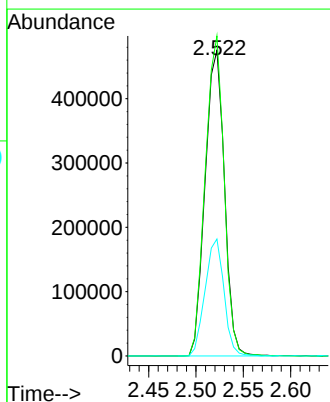
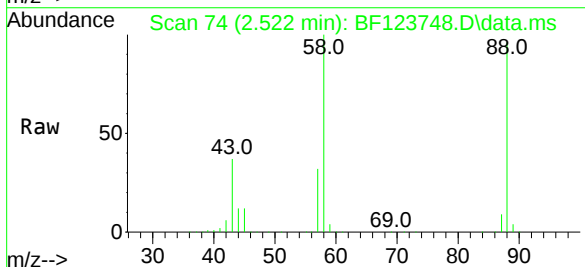
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

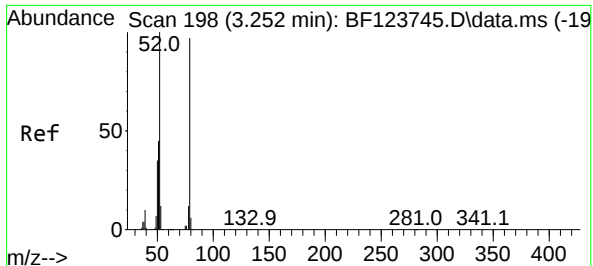
Tgt Ion:152 Resp: 286793
Ion Ratio Lower Upper
152 100
150 162.2 127.0 190.6
115 66.9 54.3 81.5



#2
1,4-Dioxane
Concen: 66.03 ng
RT: 2.522 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion: 88 Resp: 672597
Ion Ratio Lower Upper
88 100
58 102.2 83.8 125.8
43 37.5 32.2 48.4



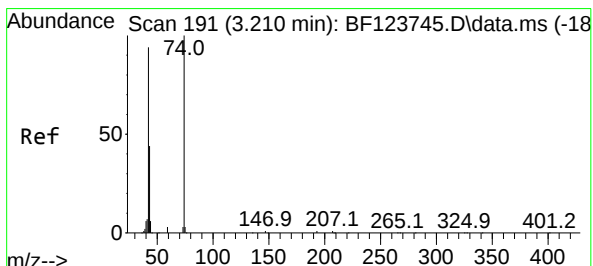
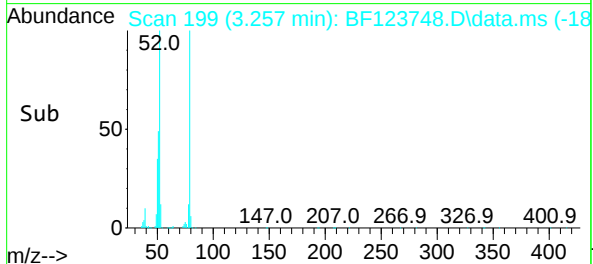
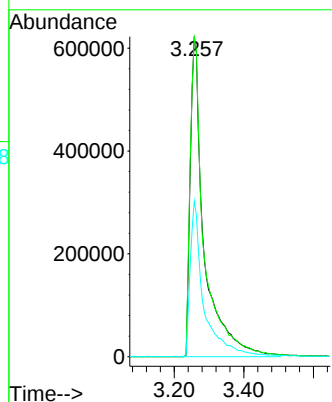
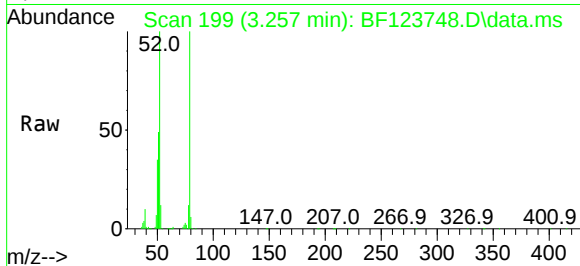


#3
Pyridine
Concen: 68.93 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 79 Resp: 1728713

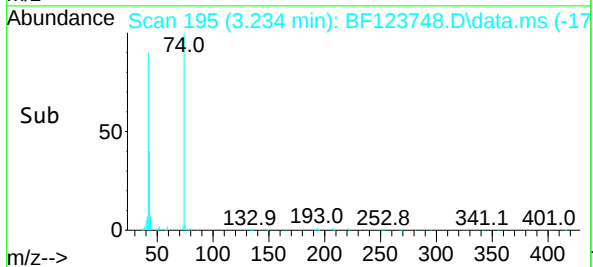
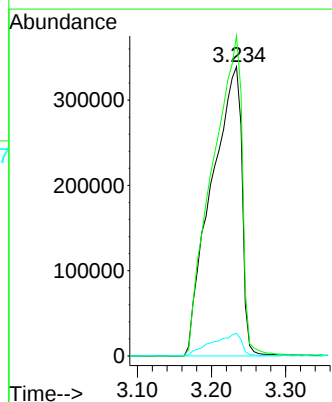
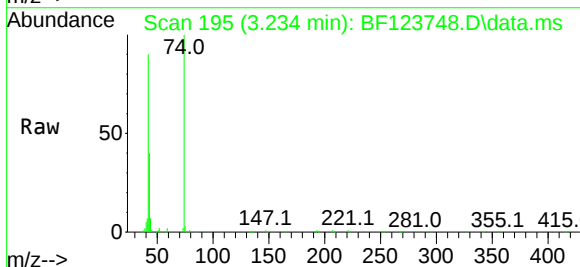
Ion	Ratio	Lower	Upper
79	100		
52	99.8	87.4	131.0
51	48.6	41.4	62.0

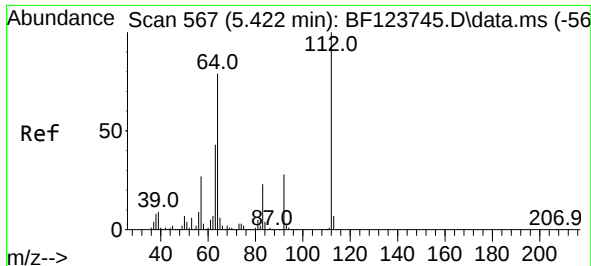


#4
n-Nitrosodimethylamine
Concen: 69.88 ng
RT: 3.234 min Scan# 195
Delta R.T. 0.023 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion: 42 Resp: 965121

Ion	Ratio	Lower	Upper
42	100		
74	110.6	83.5	125.3
44	7.9	5.7	8.5

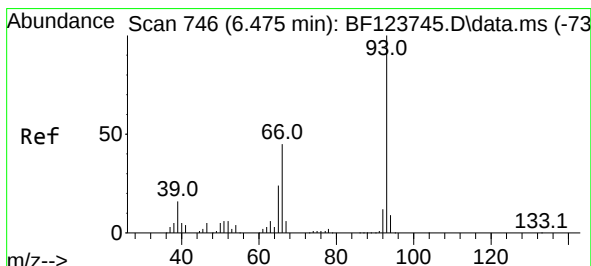
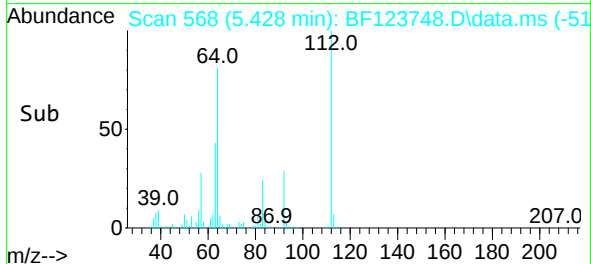
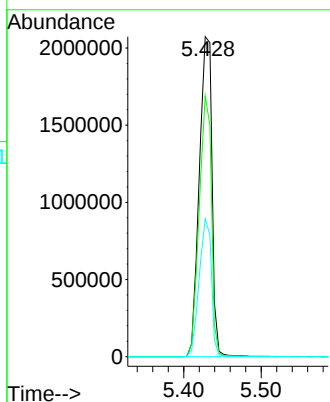
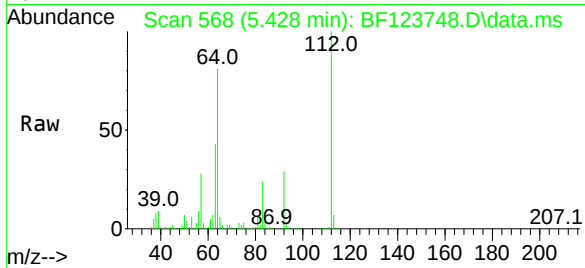




#5
2-Fluorophenol
Concen: 125.09 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

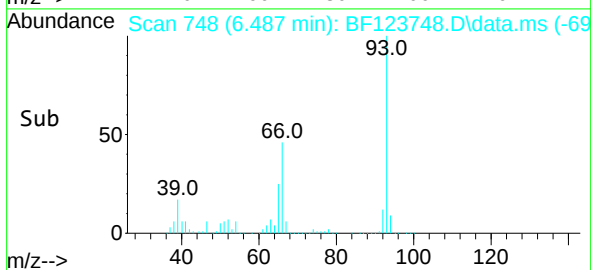
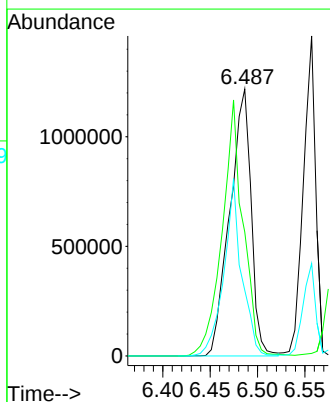
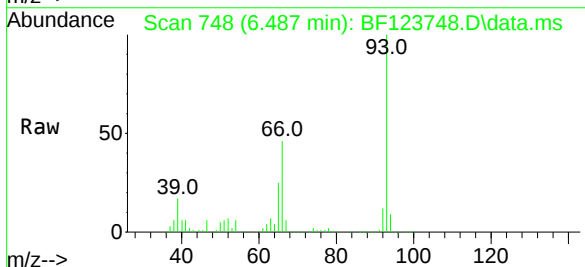
Instrument :
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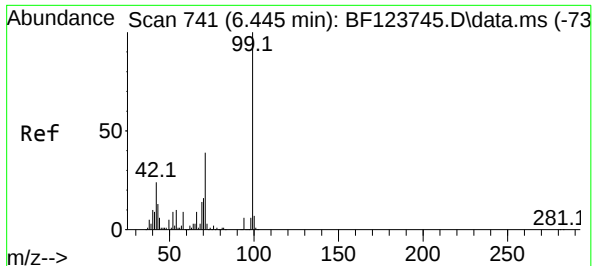
Tgt Ion:112 Resp: 2368252
Ion Ratio Lower Upper
112 100
64 81.5 61.4 92.0
63 43.1 33.0 49.4



#6
Aniline
Concen: 62.83 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.012 min
Lab File: BF123748.D
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Tgt Ion: 93 Resp: 1908937
Ion Ratio Lower Upper
93 100
66 46.4 36.4 54.6
65 24.6 19.4 29.0

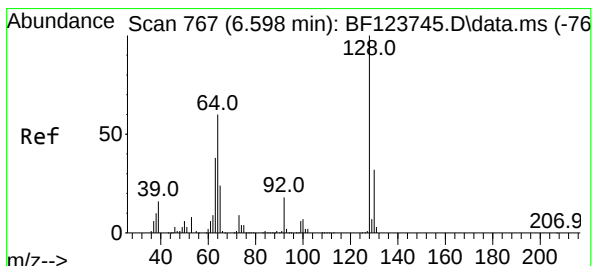
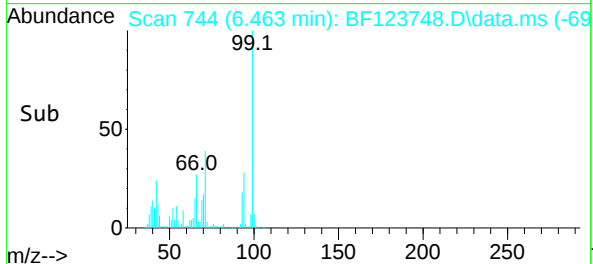
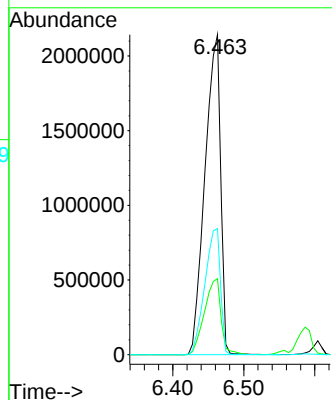
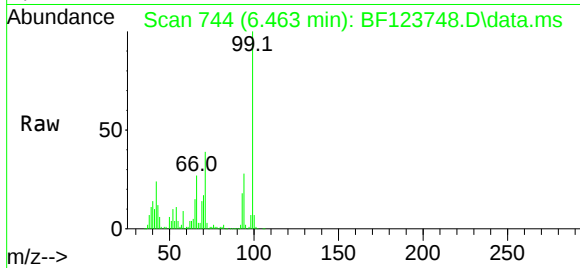




#7
Phenol-d6
Concen: 125.67 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.017 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

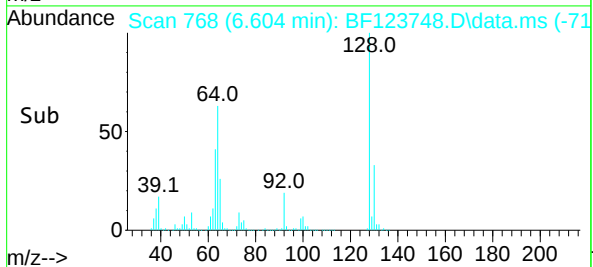
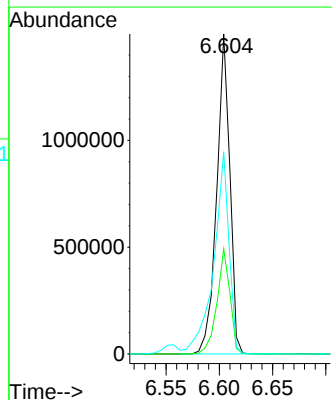
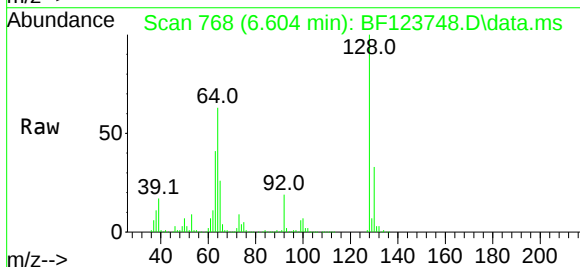
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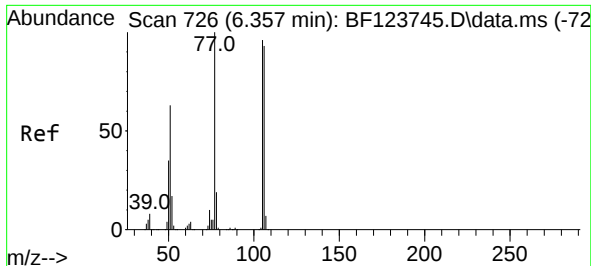
Tgt Ion: 99 Resp: 3285148
Ion Ratio Lower Upper
99 100
42 23.7 19.8 29.8
71 39.4 31.1 46.7



#8
2-Chlorophenol
Concen: 62.61 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion: 128 Resp: 1285504
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 63.2 41.5 81.5

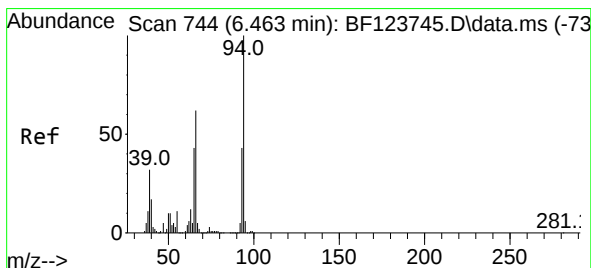
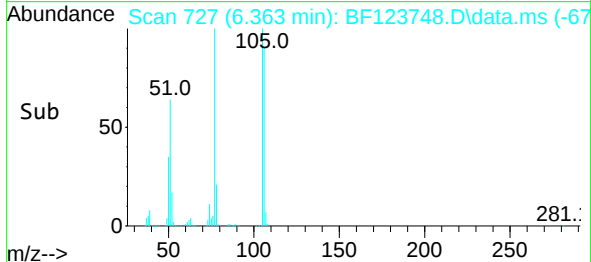
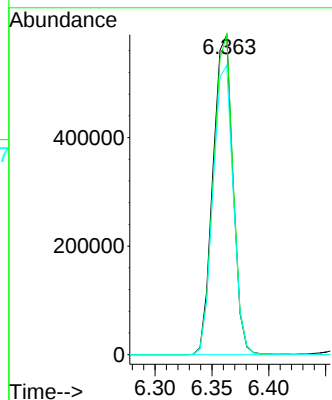
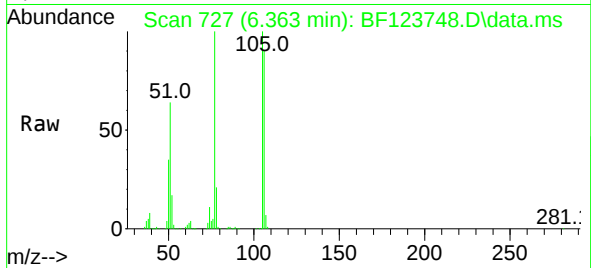




#9
Benzaldehyde
Concen: 57.27 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.006 min
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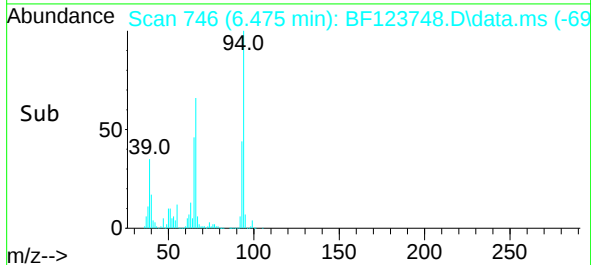
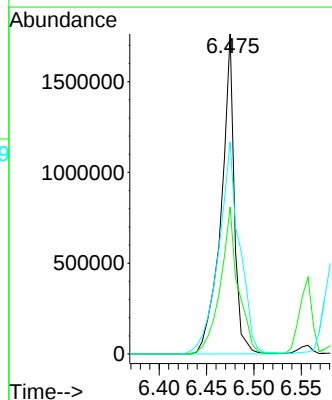
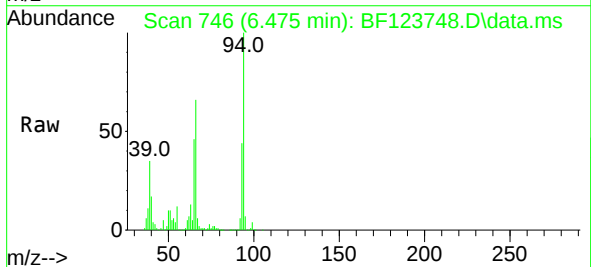
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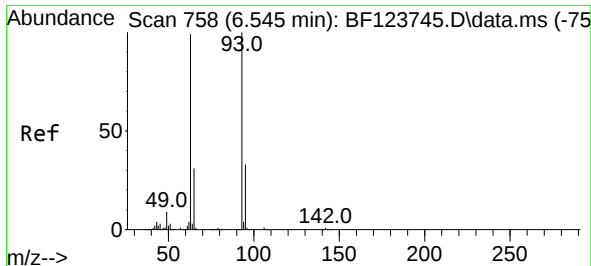
Tgt Ion: 77 Resp: 719987
Ion Ratio Lower Upper
77 100
105 100.0 75.2 115.2
106 90.4 71.6 111.6



#10
Phenol
Concen: 58.47 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion: 94 Resp: 1712199
Ion Ratio Lower Upper
94 100
65 45.9 18.1 58.1
66 66.3 29.0 69.0

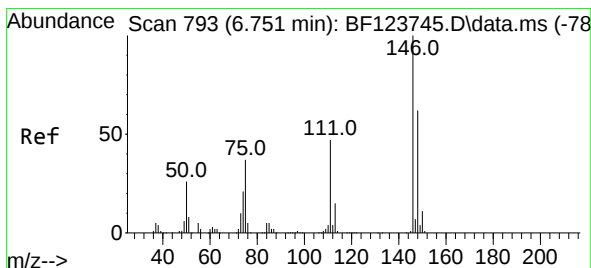
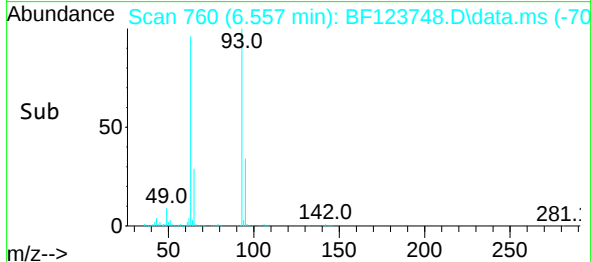
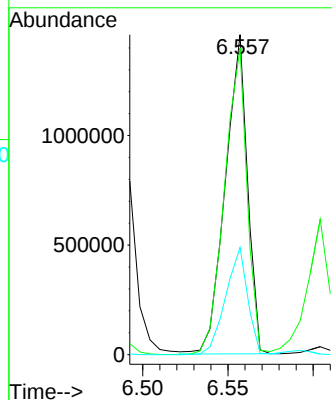
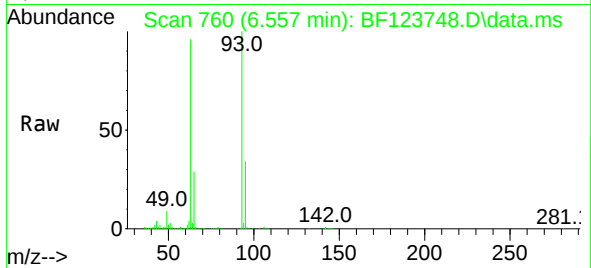




#11
bis(2-Chloroethyl)ether
Concen: 64.12 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

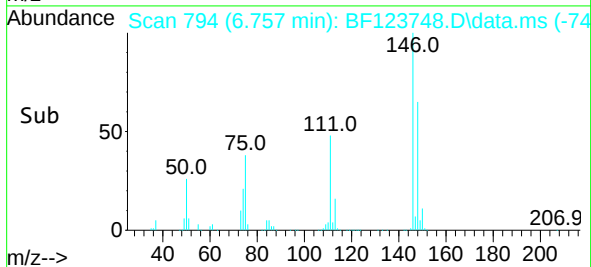
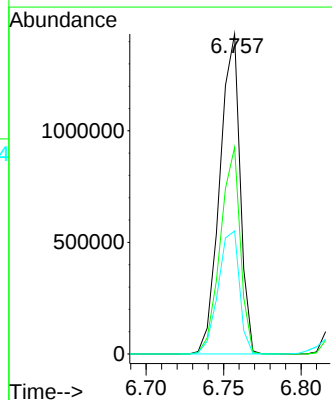
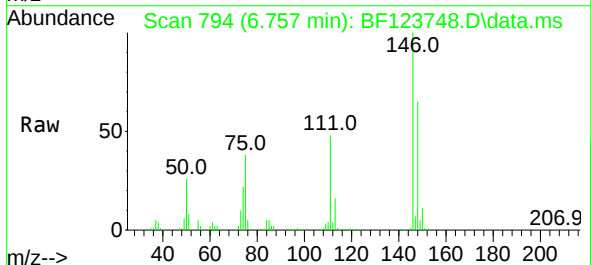
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

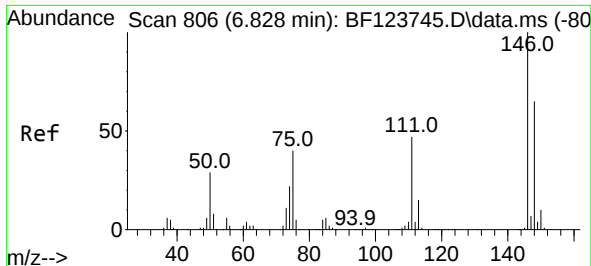
Tgt Ion: 93 Resp: 1318537
Ion Ratio Lower Upper
93 100
63 95.8 76.1 116.1
95 33.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 62.37 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:146 Resp: 1305427
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
75 38.5 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 62.30 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

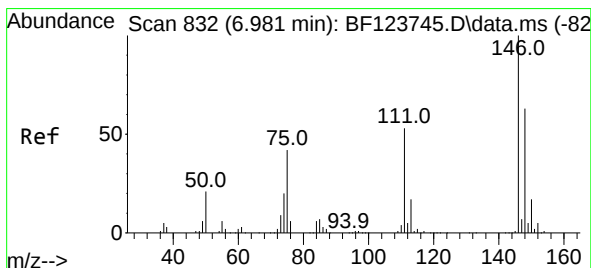
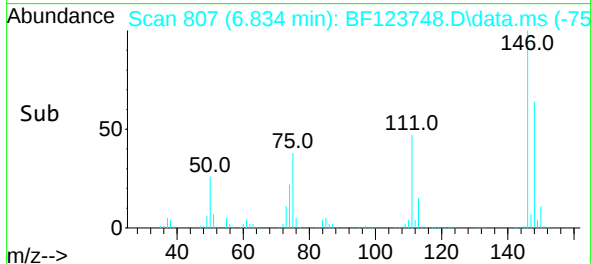
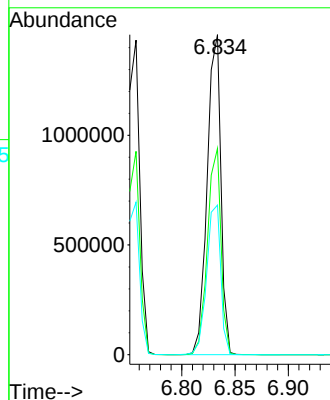
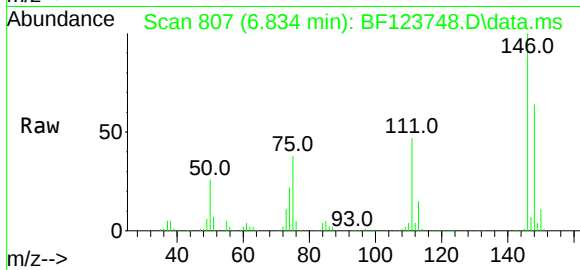
Tgt Ion:146 Resp: 1310140

Ion Ratio Lower Upper

146 100

148 64.5 49.9 74.9

111 46.8 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 58.44 ng

RT: 6.986 min Scan# 833

Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

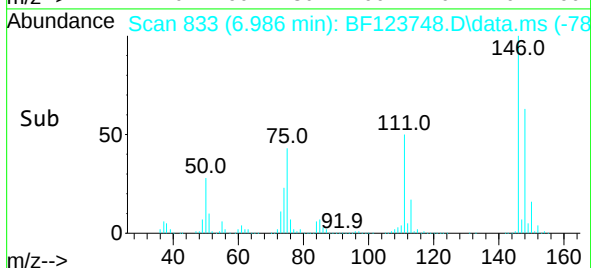
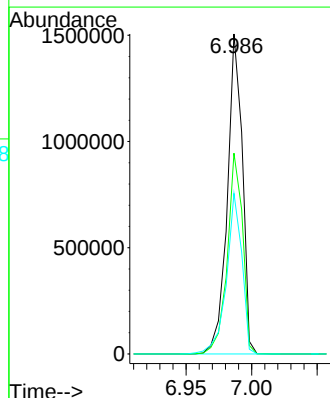
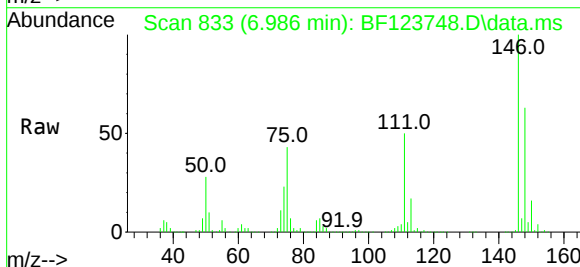
Tgt Ion:146 Resp: 1195550

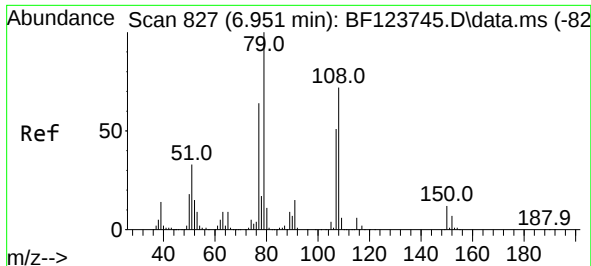
Ion Ratio Lower Upper

146 100

148 62.8 51.6 77.4

111 50.2 38.4 57.6

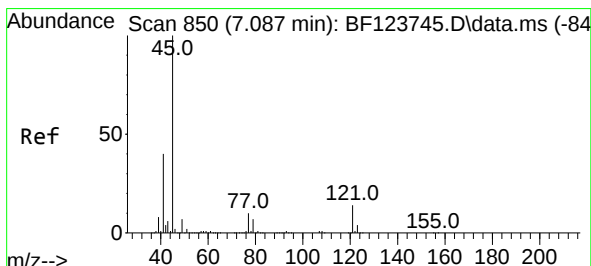
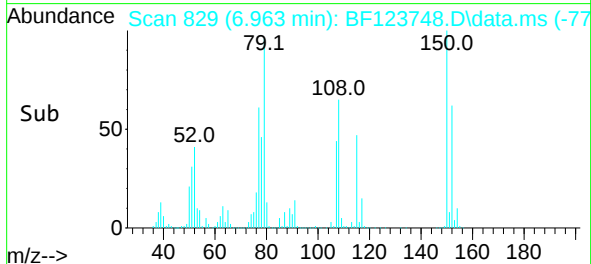
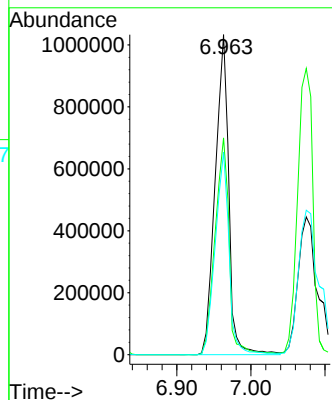
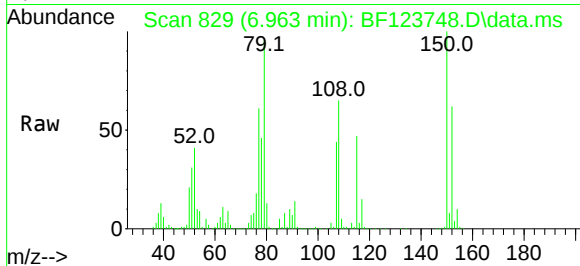




#15
Benzyl Alcohol
Concen: 63.28 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

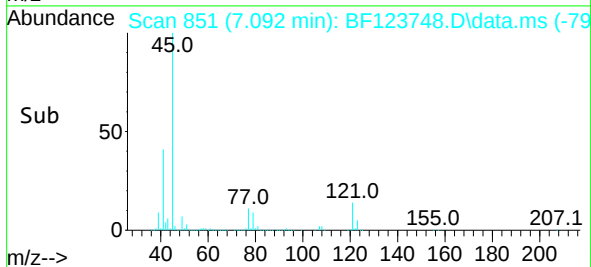
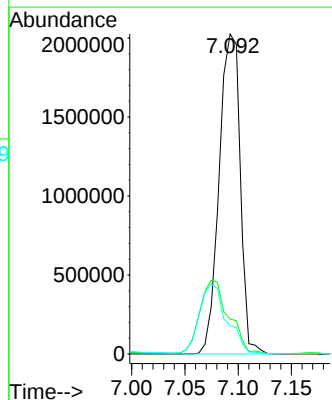
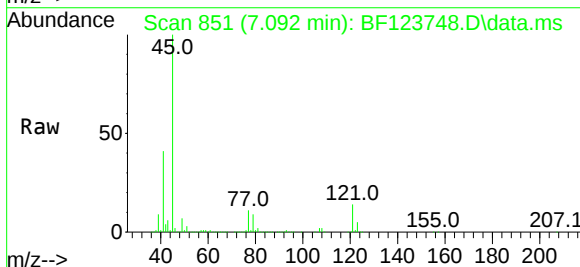
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

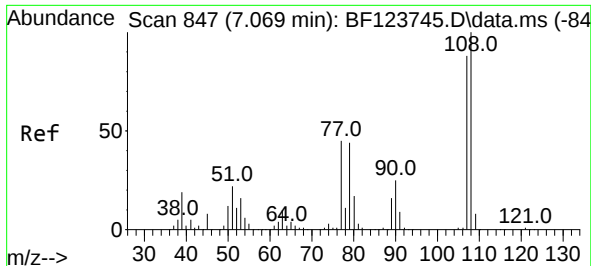
Tgt Ion: 79 Resp: 1311832
Ion Ratio Lower Upper
79 100
108 67.8 55.8 83.8
77 63.2 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.55 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion: 45 Resp: 2778354
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.0
79 8.8 0.0 27.3

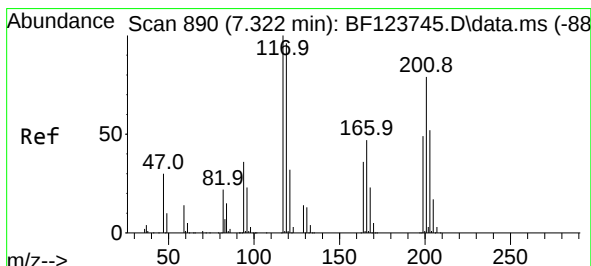
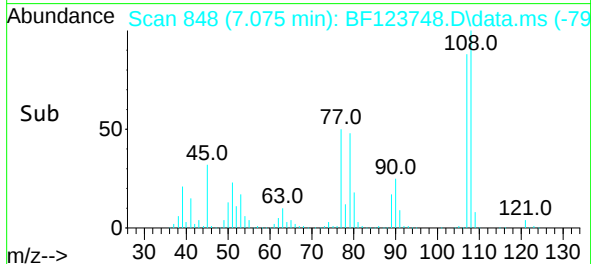
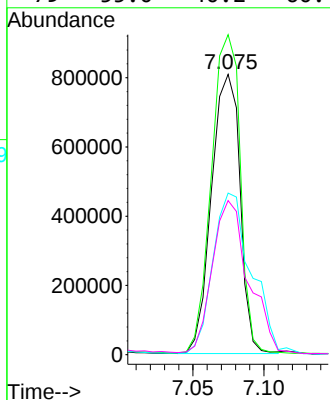
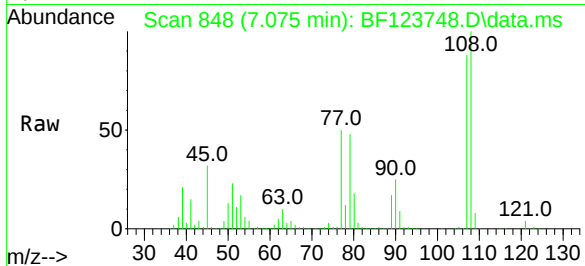




#17
2-Methylphenol
Concen: 63.78 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

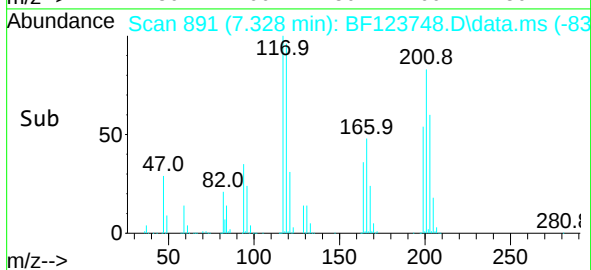
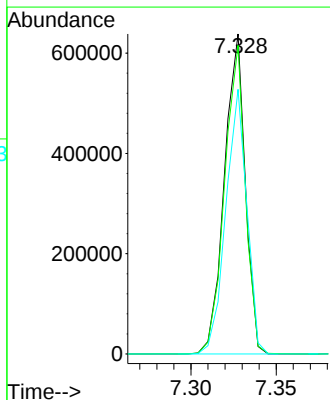
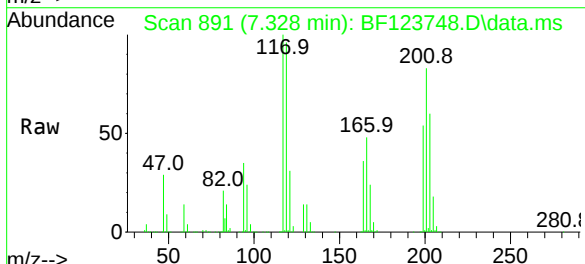
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

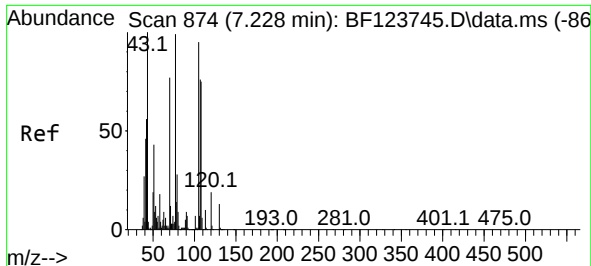
Tgt Ion:107 Resp: 1125953
Ion Ratio Lower Upper
107 100
108 114.1 89.8 134.8
77 57.6 40.9 61.3
79 55.0 40.2 60.4



#18
Hexachloroethane
Concen: 64.24 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:117 Resp: 542640
Ion Ratio Lower Upper
117 100
119 96.5 77.8 116.8
201 82.7 67.8 101.8





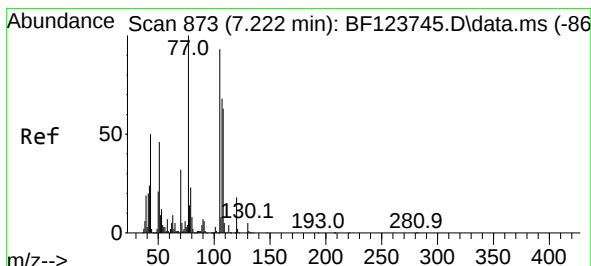
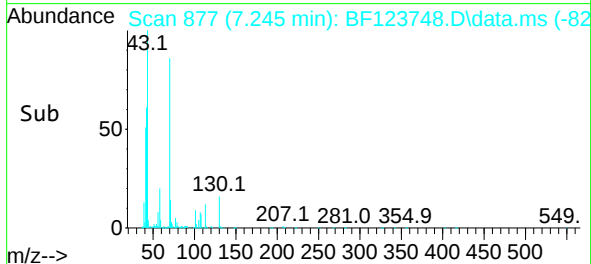
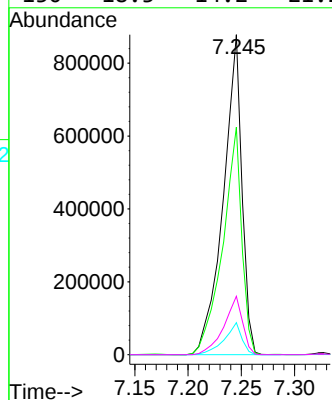
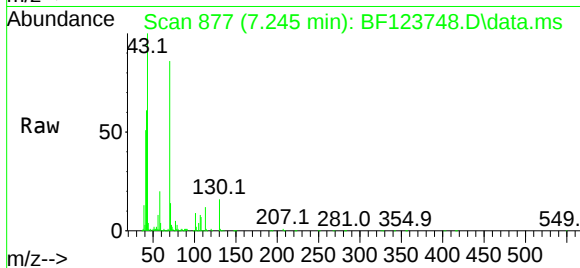
#19

n-Nitroso-di-n-propylamine
Concen: 64.50 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.017 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 70 Resp: 1066677

Ion	Ratio	Lower	Upper
70	100		
42	71.1	60.1	90.1
101	10.0	7.4	11.2
130	18.3	14.2	21.2

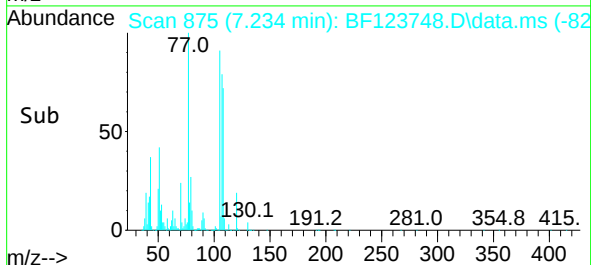
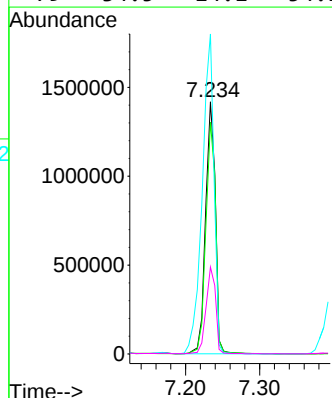
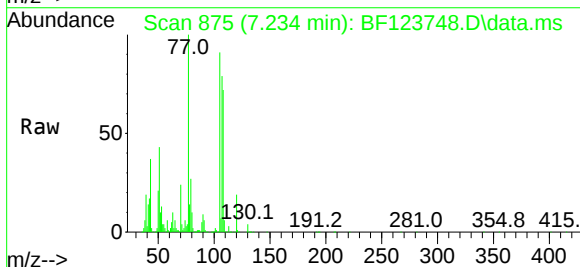


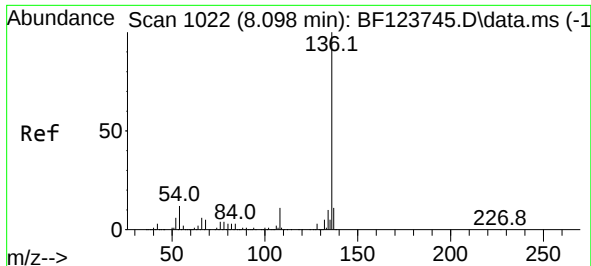
#20

3+4-Methylphenols
Concen: 63.71 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:107 Resp: 1303397

Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.5	111.5
77	126.9	82.0	122.0#
79	34.5	14.1	54.1

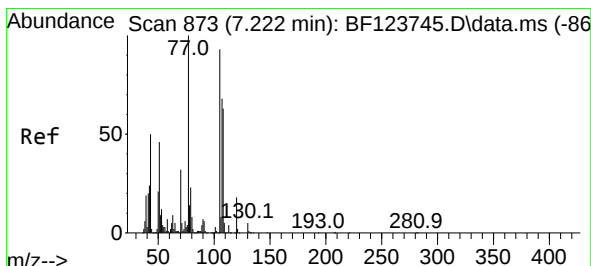
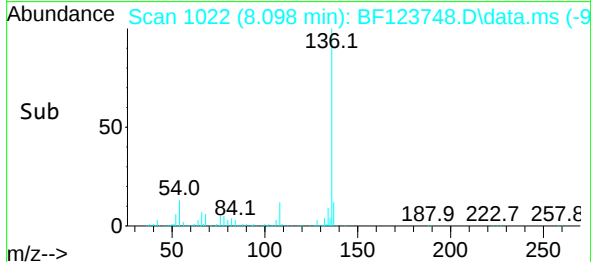
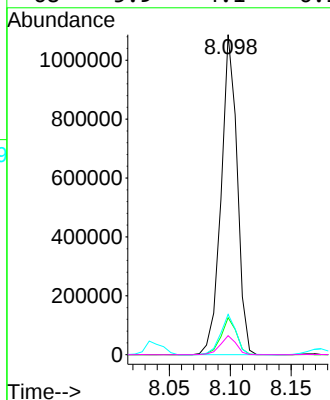
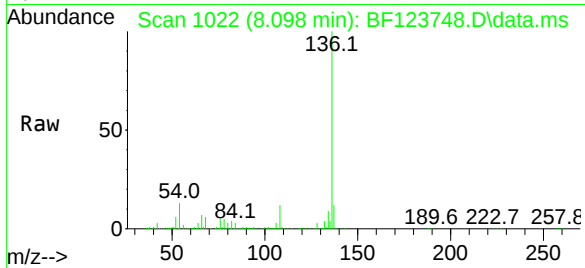




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

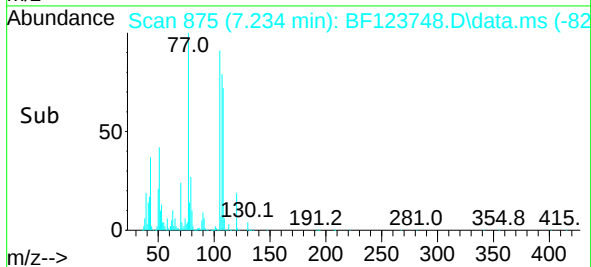
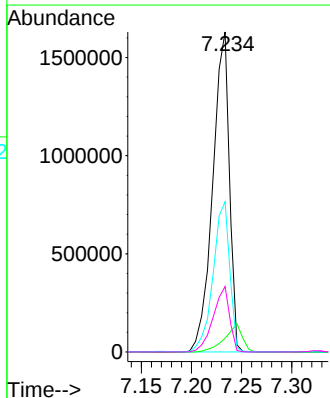
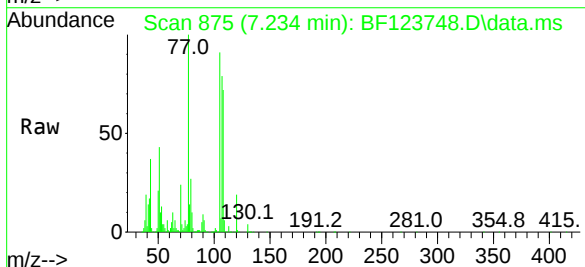
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

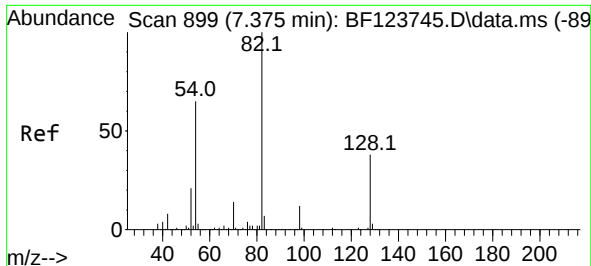
Tgt	Ion:136	Resp:	995284
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	12.6	9.8	14.6
68	5.9	4.1	6.1



#22
Acetophenone
Concen: 66.43 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt	Ion:105	Resp:	1879505
Ion	Ratio	Lower	Upper
105	100		
71	4.3	4.2	6.4
51	46.9	33.6	50.4
120	20.5	16.3	24.5





#23

Nitrobenzene-d5

Concen: 136.87 ng

RT: 7.386 min Scan# 901

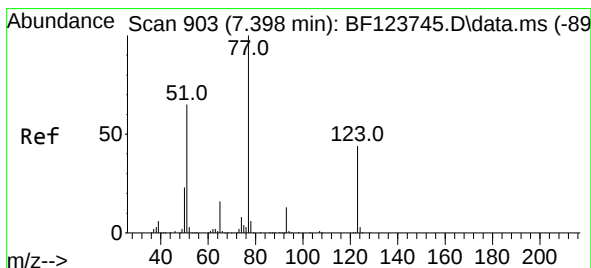
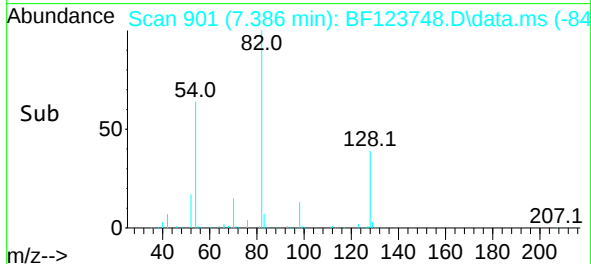
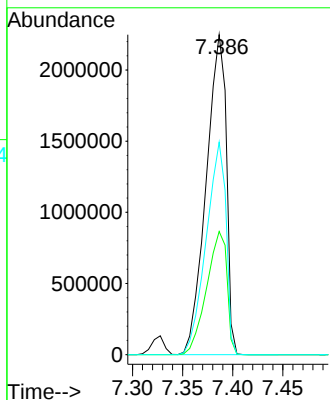
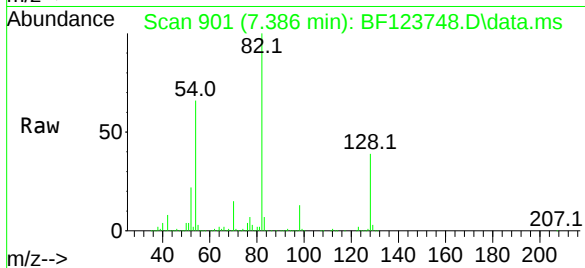
Delta R.T. 0.012 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

Tgt Ion: 82 Resp: 3144110

Ion	Ratio	Lower	Upper
82	100		
128	38.5	29.4	44.2
54	66.4	54.1	81.1



#24

Nitrobenzene

Concen: 68.57 ng

RT: 7.404 min Scan# 904

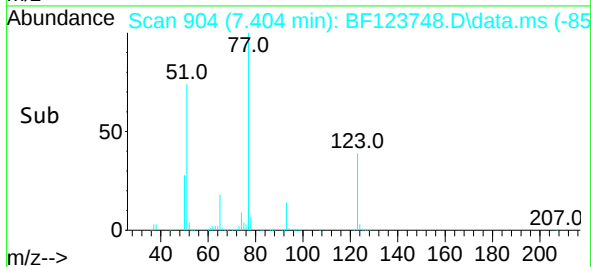
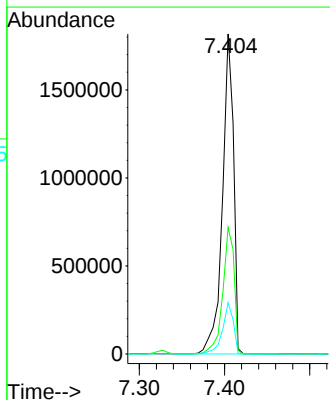
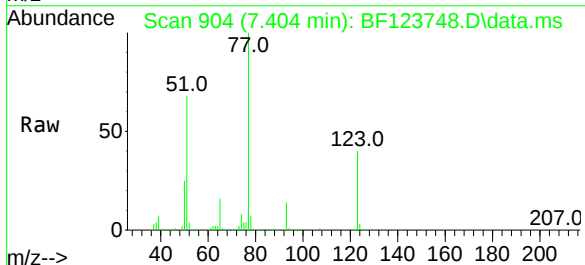
Delta R.T. 0.006 min

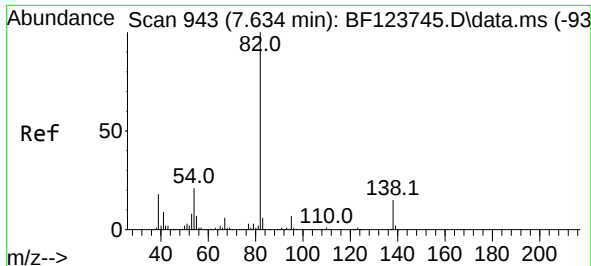
Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

Tgt Ion: 77 Resp: 1642545

Ion	Ratio	Lower	Upper
77	100		
123	39.6	34.5	51.7
65	16.0	12.2	18.2

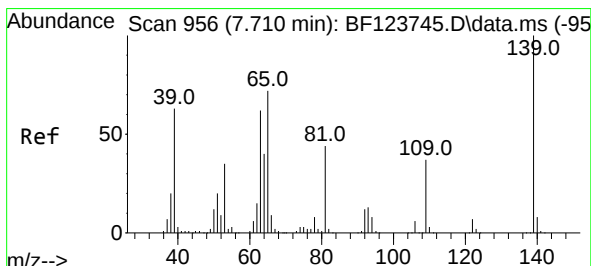
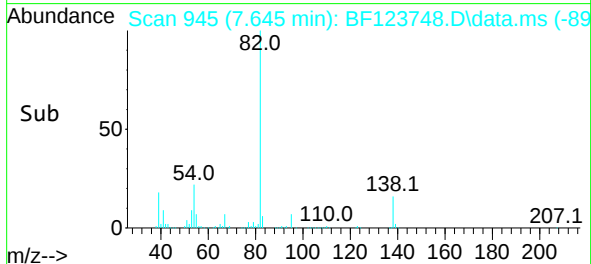
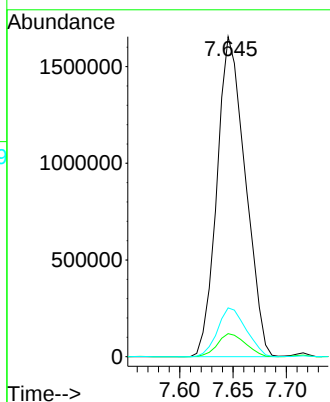
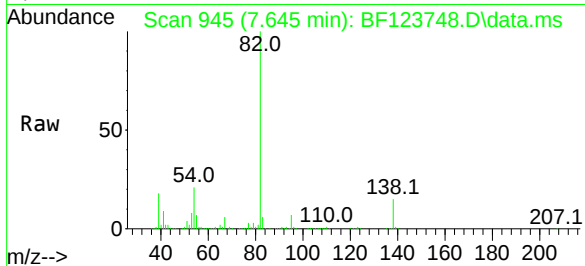




#25
Isophorone
Concen: 70.39 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

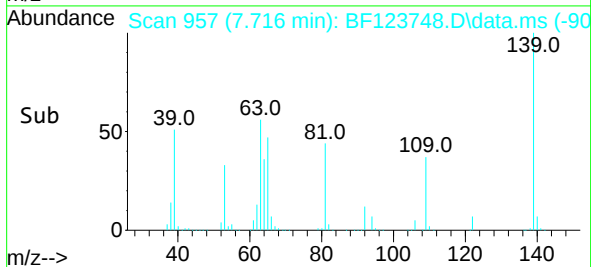
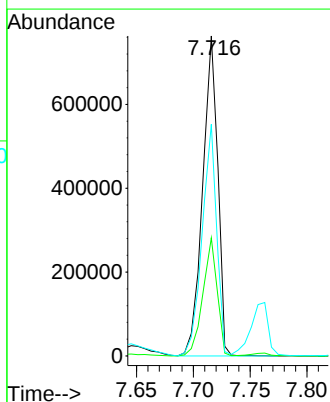
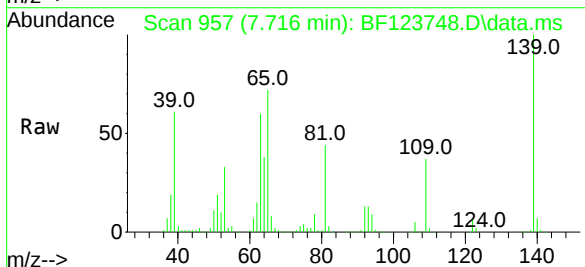
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

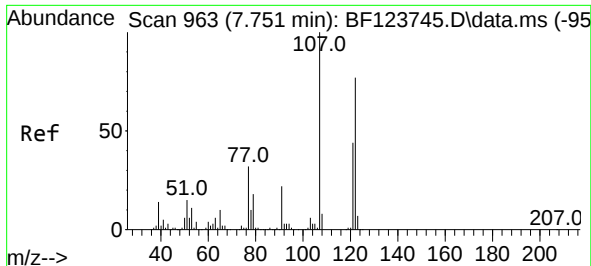
Tgt Ion: 82 Resp: 3066183
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 15.3 11.8 17.8



#26
2-Nitrophenol
Concen: 70.94 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion: 139 Resp: 703972
Ion Ratio Lower Upper
139 100
109 36.9 28.6 43.0
65 72.4 56.8 85.2

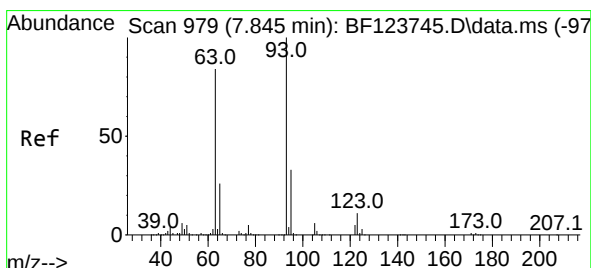
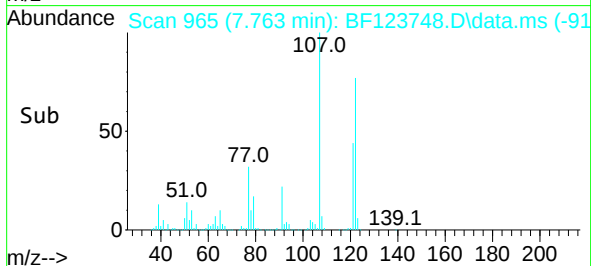
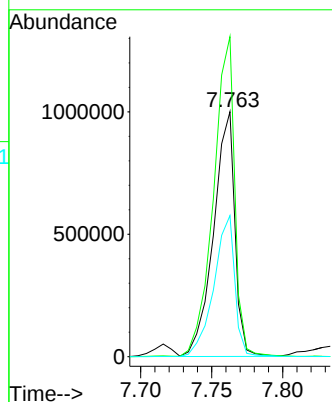
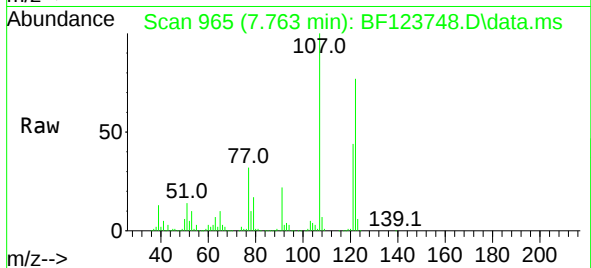




#27
2,4-Dimethylphenol
Concen: 67.52 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

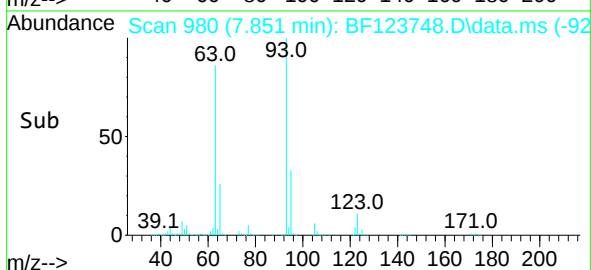
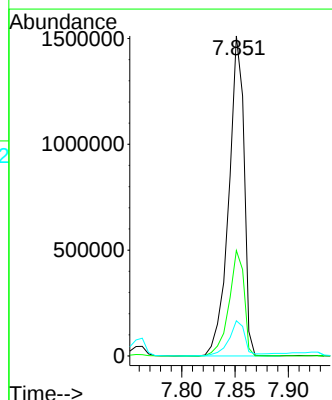
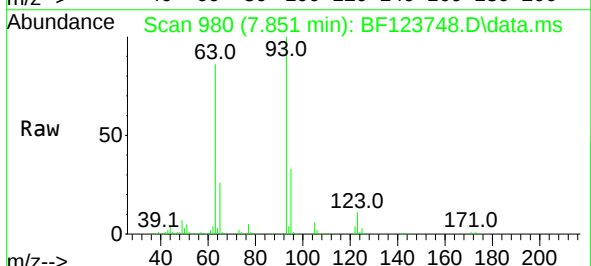
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

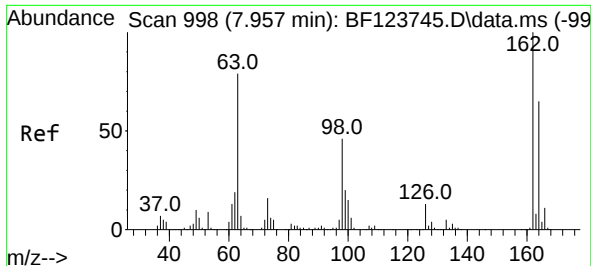
Tgt Ion:122 Resp: 1044521
Ion Ratio Lower Upper
122 100
107 130.6 106.3 159.5
121 57.6 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 67.77 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

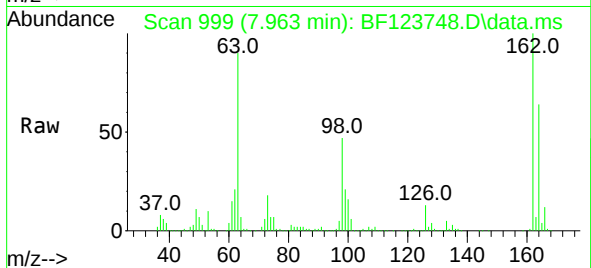
Tgt Ion: 93 Resp: 1504430
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 11.0 8.4 12.6



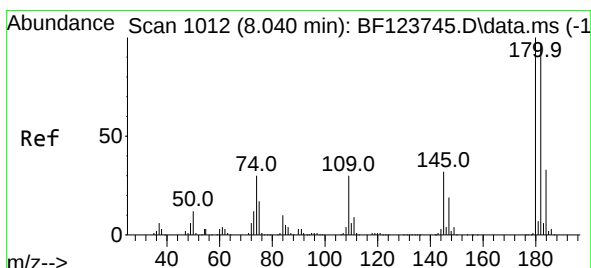
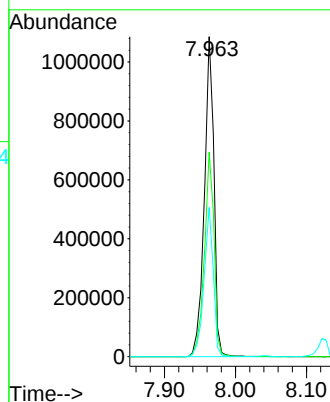
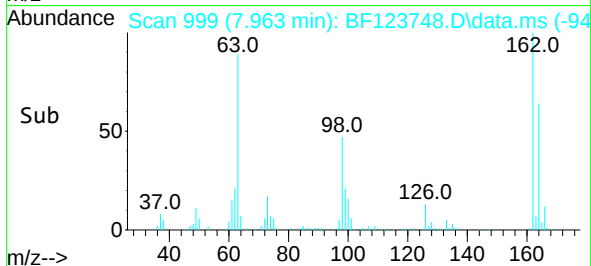


#29
2,4-Dichlorophenol
Concen: 67.79 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

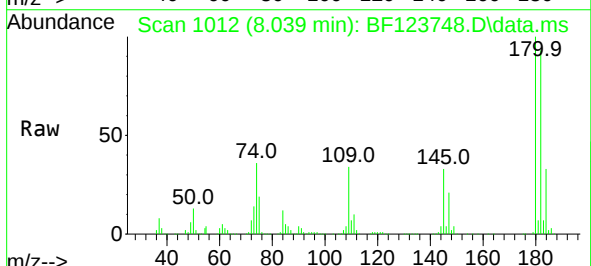
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



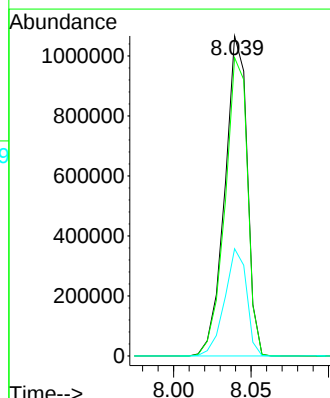
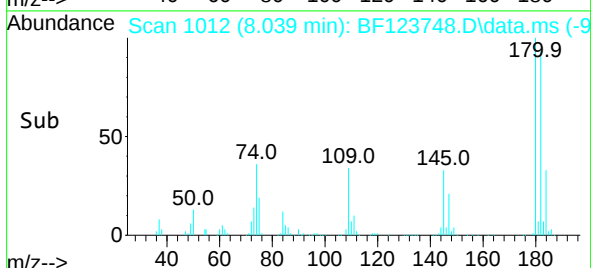
Tgt Ion:162 Resp: 1022918
Ion Ratio Lower Upper
162 100
164 63.9 44.1 84.1
98 46.7 27.3 67.3

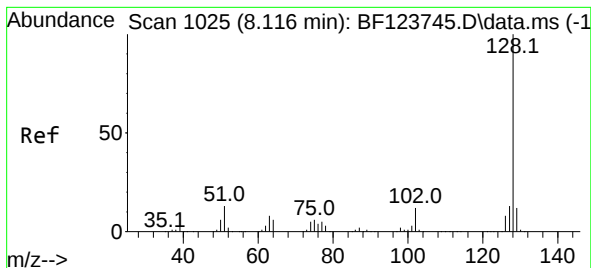


#30
1,2,4-Trichlorobenzene
Concen: 67.40 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



Tgt Ion:180 Resp: 1070031
Ion Ratio Lower Upper
180 100
182 93.2 77.2 115.8
145 33.5 26.0 39.0

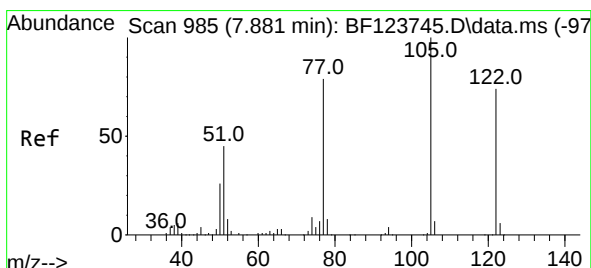
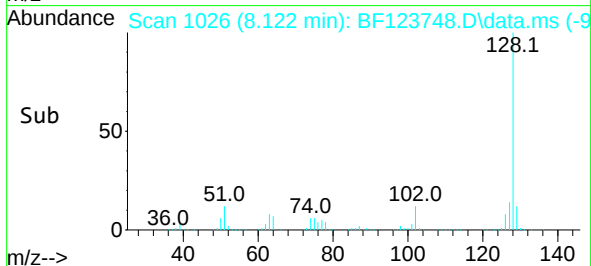
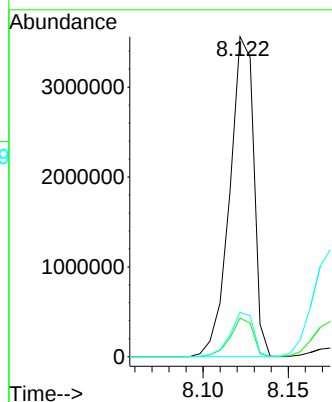
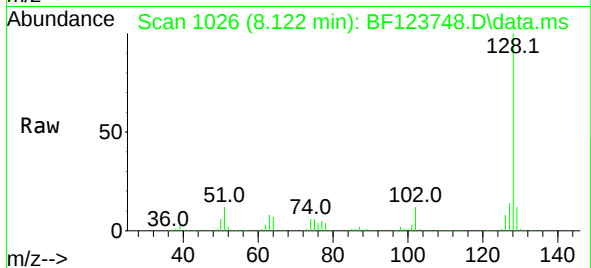




#31
Naphthalene
Concen: 64.93 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

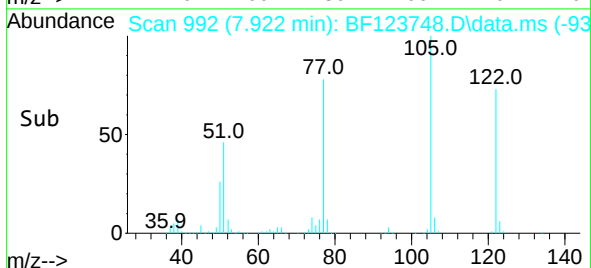
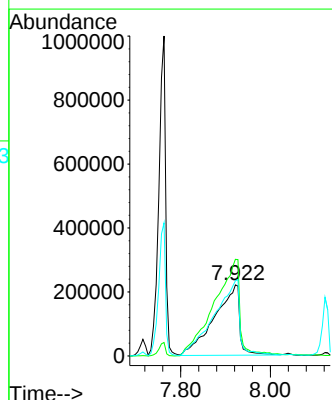
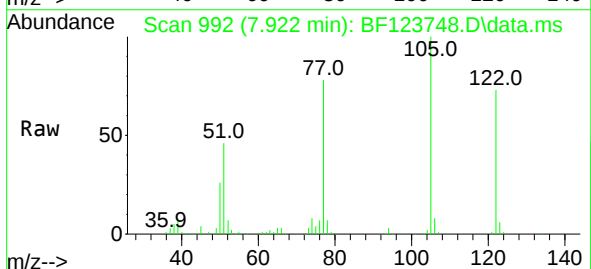
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

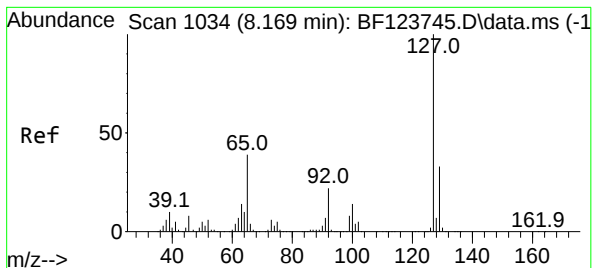
Tgt Ion:128 Resp: 3492202
Ion Ratio Lower Upper
128 100
129 12.1 8.9 13.3
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 89.96 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.041 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:122 Resp: 866934
Ion Ratio Lower Upper
122 100
105 136.2 107.8 147.8
77 105.9 81.6 121.6

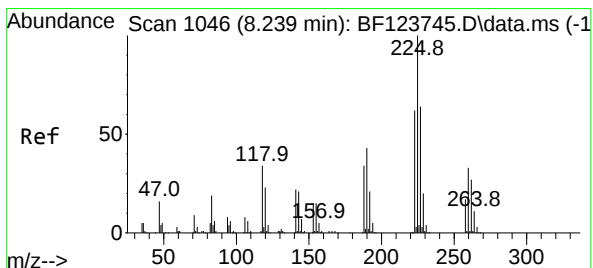
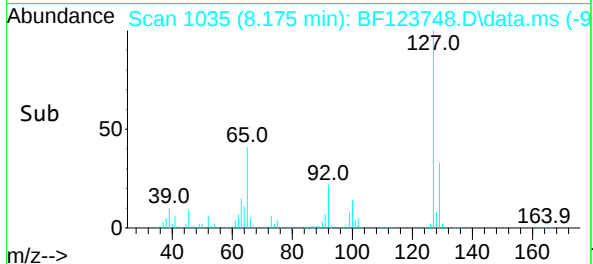
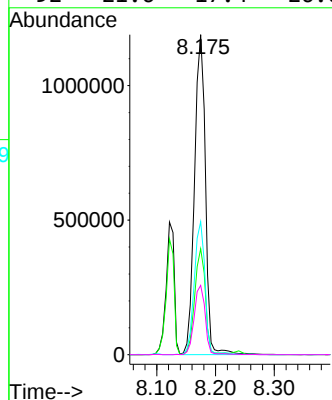
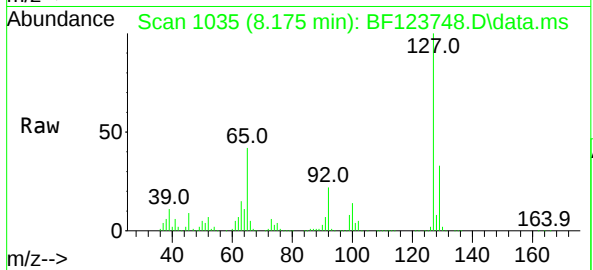




#33
4-Chloroaniline
Concen: 67.80 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

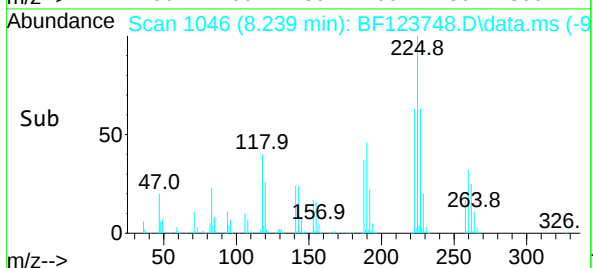
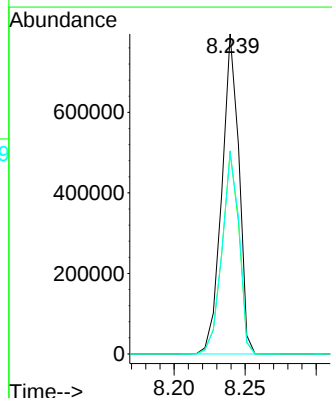
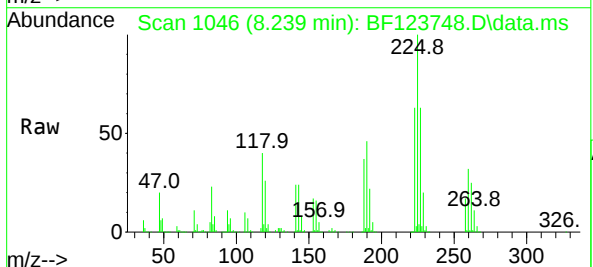
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

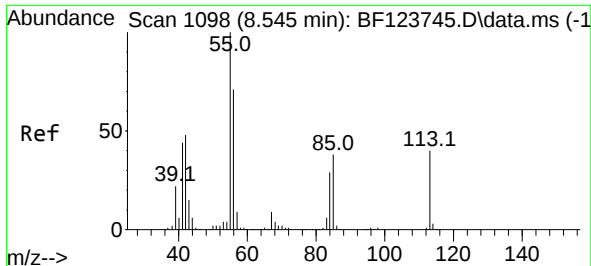
Tgt Ion:127 Resp: 1536030
Ion Ratio Lower Upper
127 100
129 33.1 25.7 38.5
65 41.6 34.5 51.7
92 21.6 17.4 26.0



#34
Hexachlorobutadiene
Concen: 67.99 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:225 Resp: 661448
Ion Ratio Lower Upper
225 100
223 63.4 50.4 75.6
227 62.7 51.4 77.0

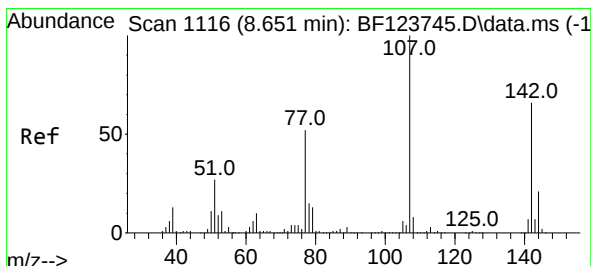
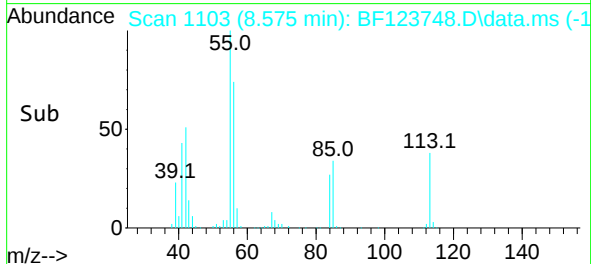
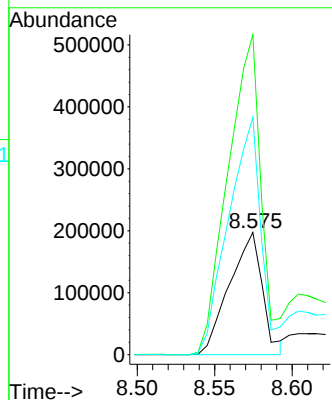
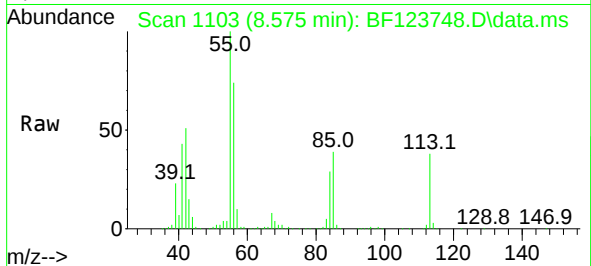




#35
Caprolactam
Concen: 54.46 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.029 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

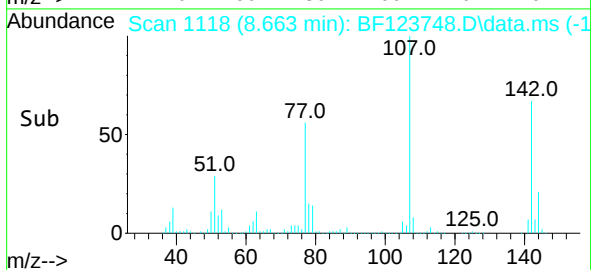
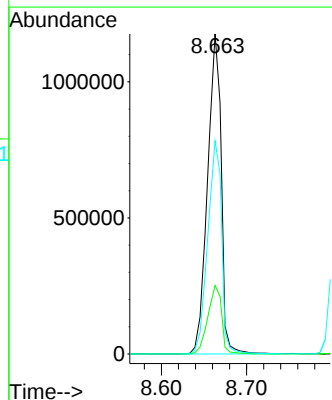
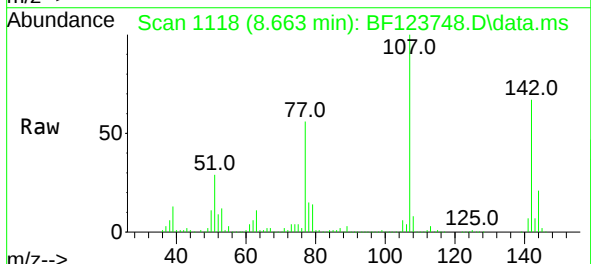
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

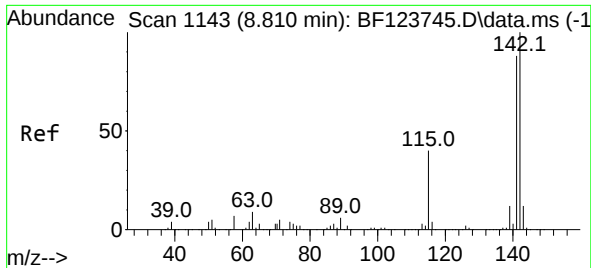
Tgt Ion:113 Resp: 290888
Ion Ratio Lower Upper
113 100
55 261.8 254.9 294.9
56 194.3 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 69.14 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:107 Resp: 1313456
Ion Ratio Lower Upper
107 100
144 21.4 16.3 24.5
142 66.6 50.1 75.1

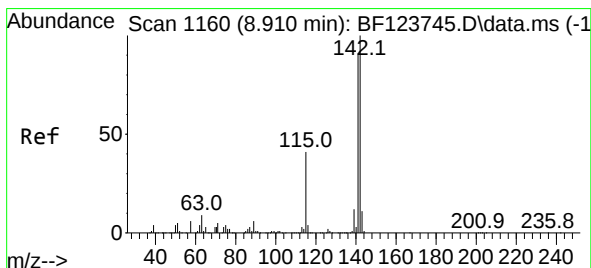
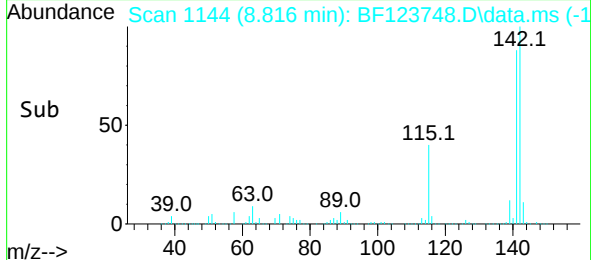
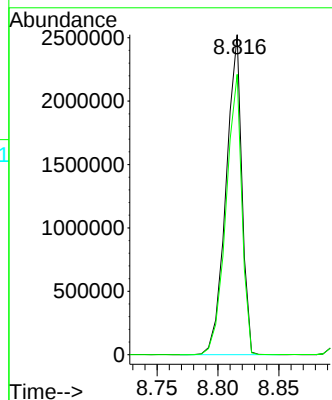
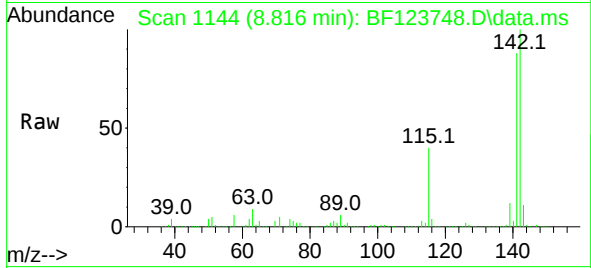




#37
2-Methylnaphthalene
Concen: 65.05 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

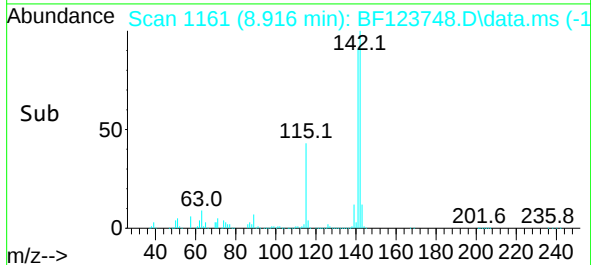
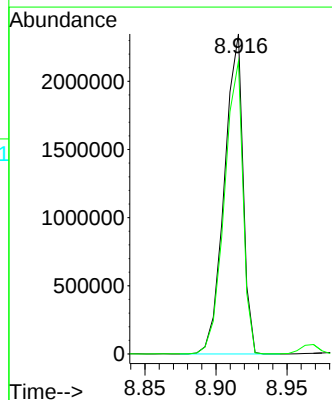
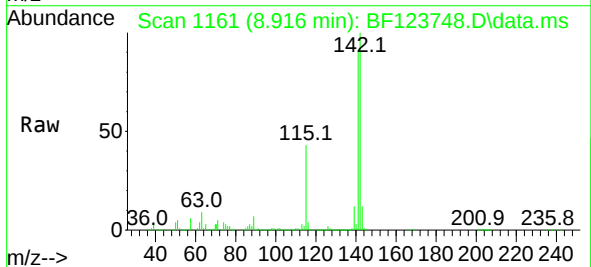
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

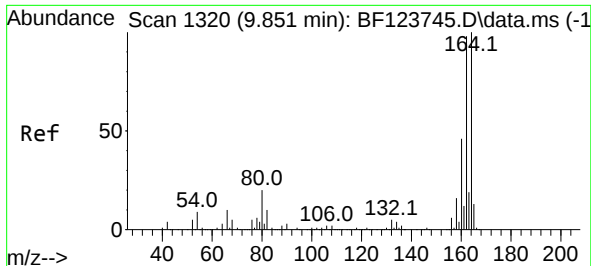
Tgt Ion:142 Resp: 2282414
Ion Ratio Lower Upper
142 100
141 87.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 64.41 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:142 Resp: 2137415
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

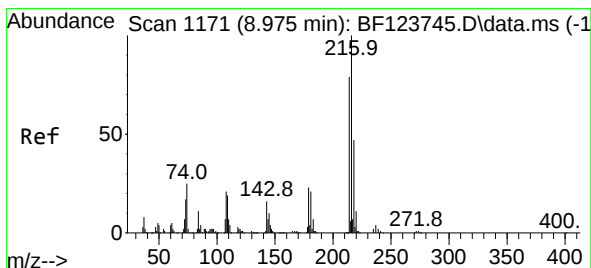
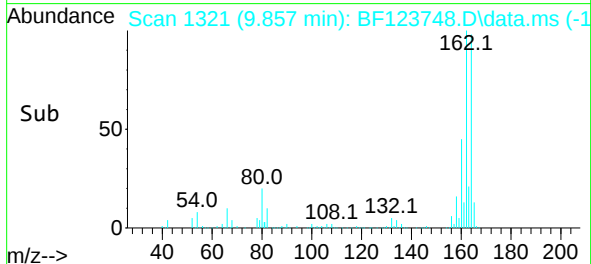
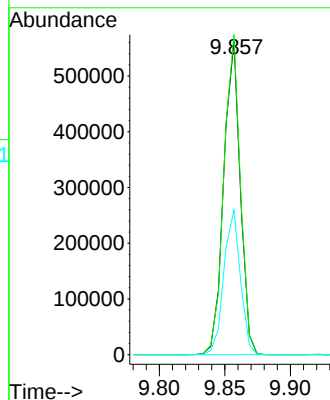
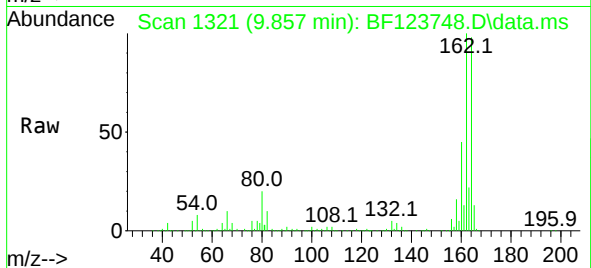
Tgt Ion:164 Resp: 492669

Ion Ratio Lower Upper

164 100

162 102.0 80.7 121.1

160 46.2 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 65.81 ng

RT: 8.980 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

Tgt Ion:216 Resp: 987182

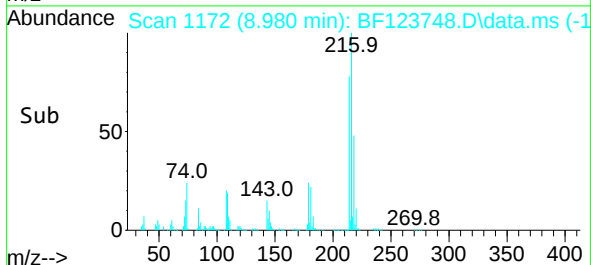
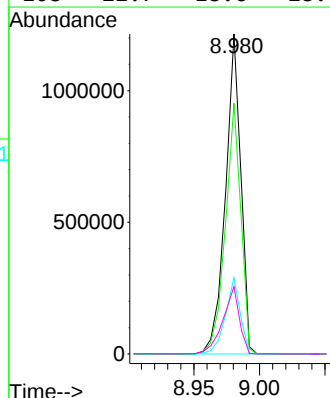
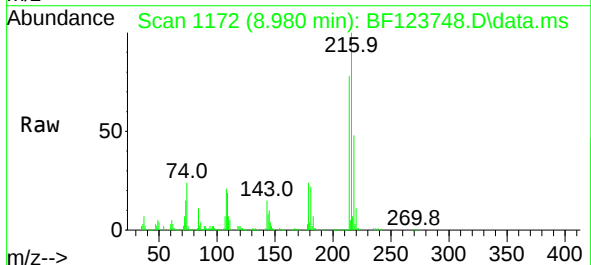
Ion Ratio Lower Upper

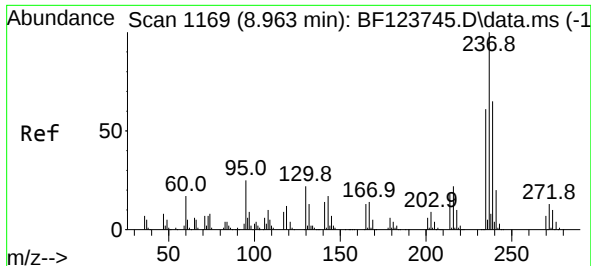
216 100

214 79.0 63.8 95.8

179 23.0 17.9 26.9

108 22.7 18.6 28.0

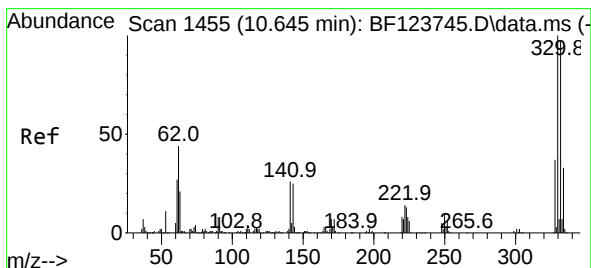
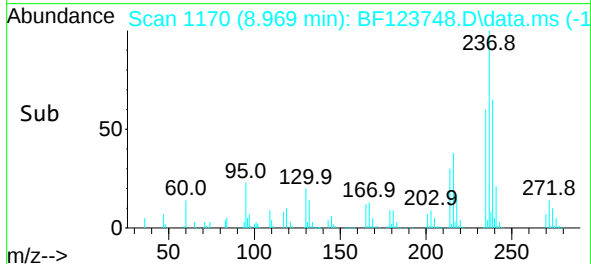
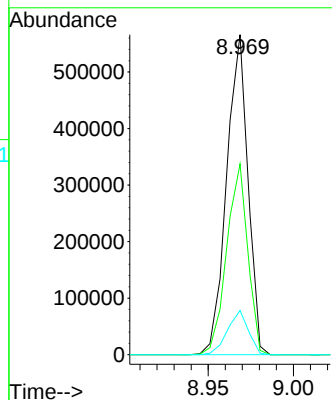
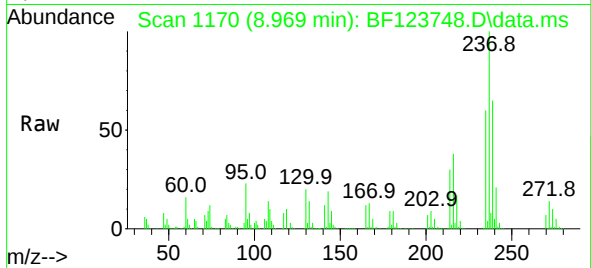




#41
Hexachlorocyclopentadiene
Concen: 84.87 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

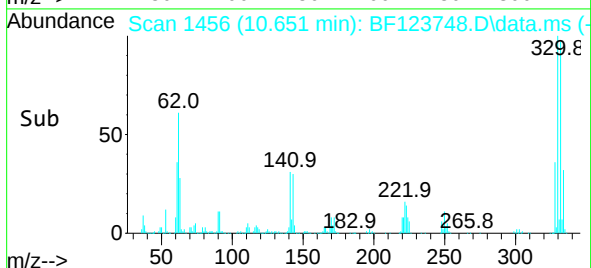
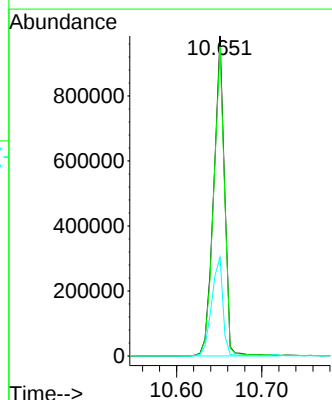
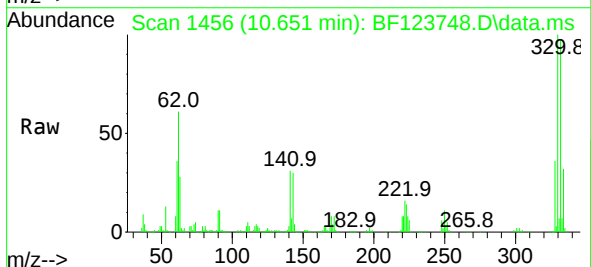
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

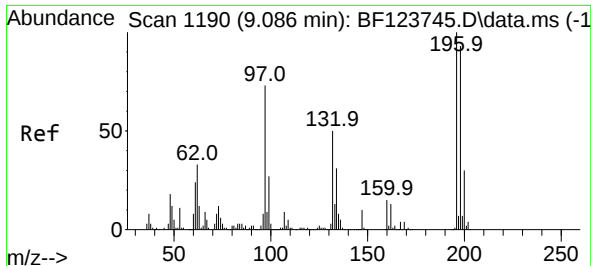
Tgt Ion:237 Resp: 492884
Ion Ratio Lower Upper
237 100
235 59.6 38.8 78.8
272 13.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 134.23 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:330 Resp: 869848
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 32.1 27.9 41.9

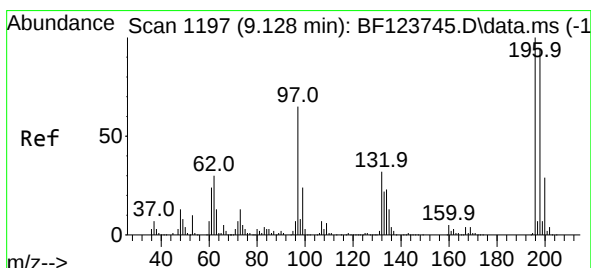
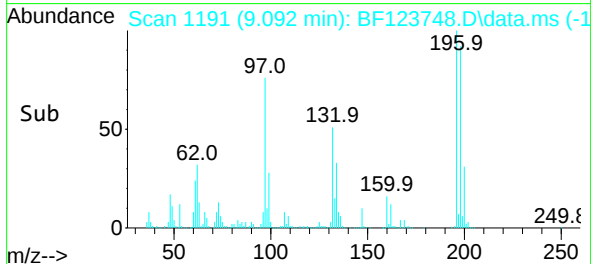
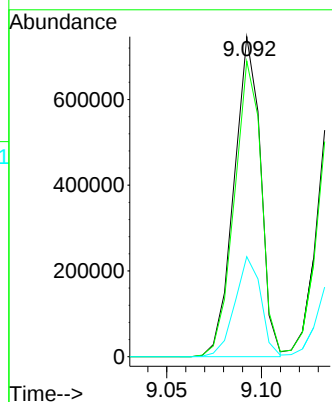
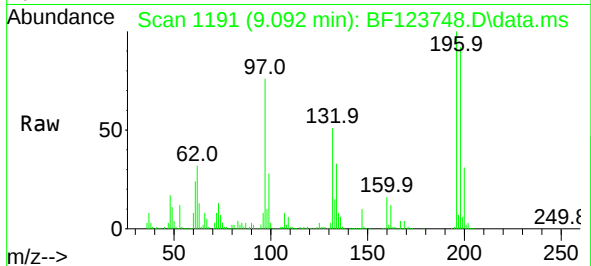




#43
2,4,6-Trichlorophenol
Concen: 69.11 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

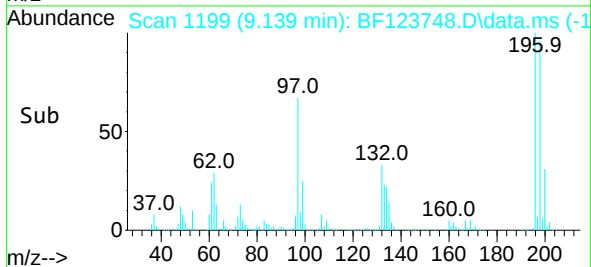
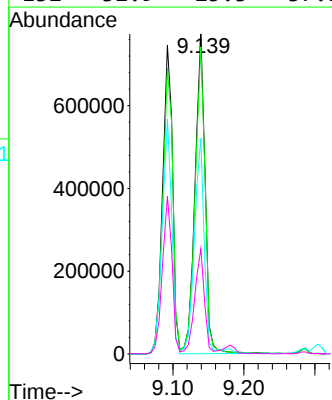
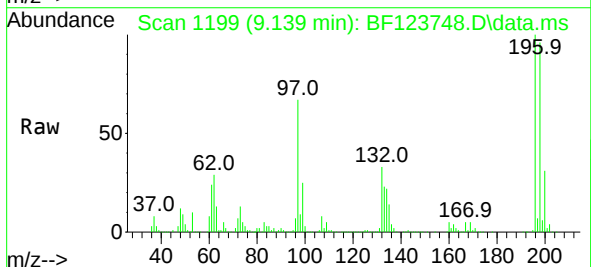
Instrument :
BNA_F
ClientSampled :
SSTDICC080

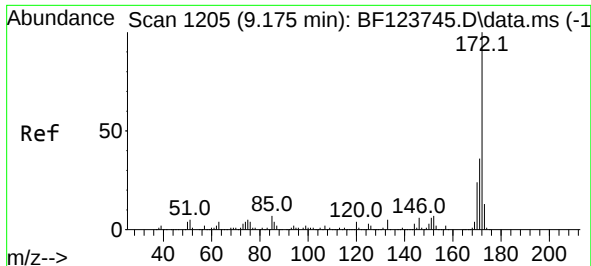
Tgt Ion:196 Resp: 725667
Ion Ratio Lower Upper
196 100
198 92.4 78.2 117.2
200 31.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 68.54 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:196 Resp: 767746
Ion Ratio Lower Upper
196 100
198 96.0 76.5 114.7
97 67.3 52.9 79.3
132 32.9 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 132.50 ng

RT: 9.180 min Scan# 1206

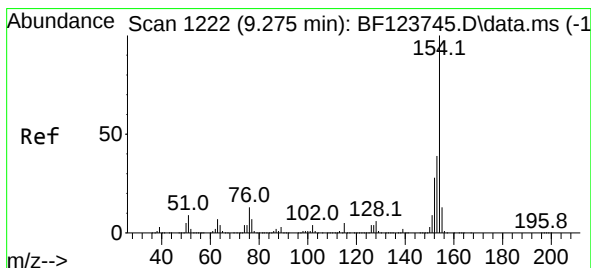
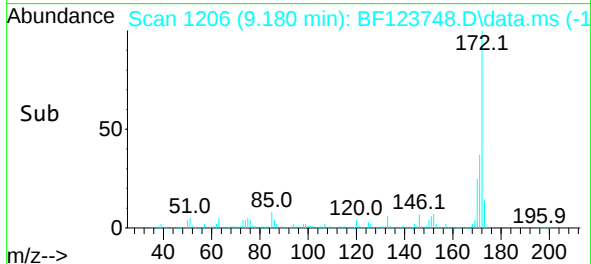
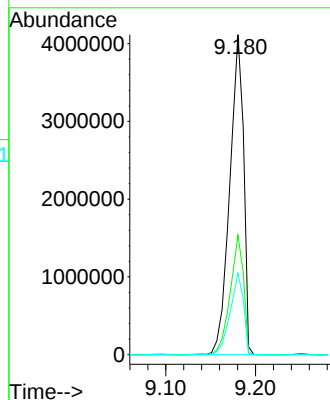
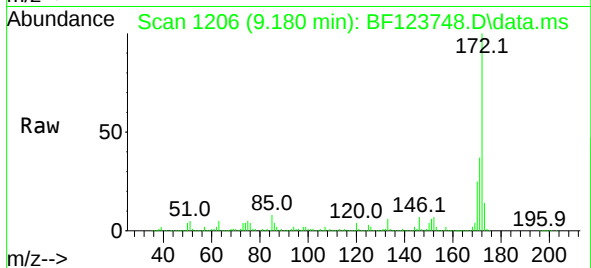
Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

Tgt Ion:172 Resp: 4389901

Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.1	42.1
170	25.4	19.2	28.8



#46

1,1'-Biphenyl

Concen: 63.71 ng

RT: 9.280 min Scan# 1223

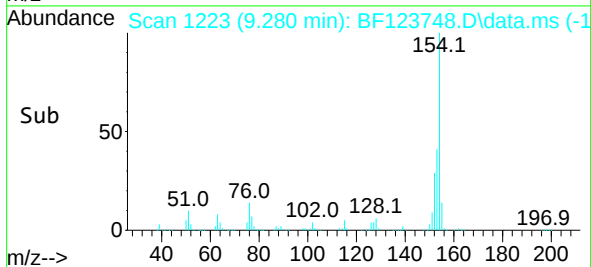
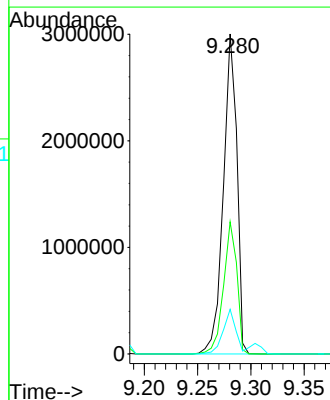
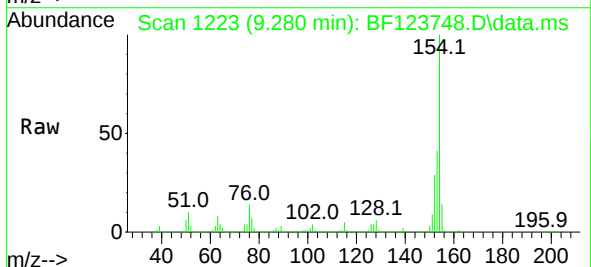
Delta R.T. 0.006 min

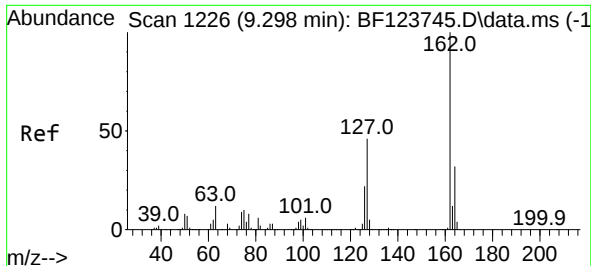
Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

Tgt Ion:154 Resp: 2645681

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.7	60.7
76	13.9	0.0	31.7





#47

2-Chloronaphthalene

Concen: 64.10 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

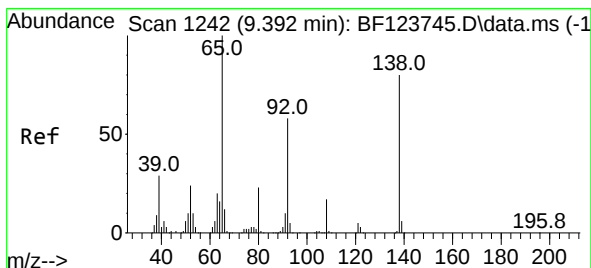
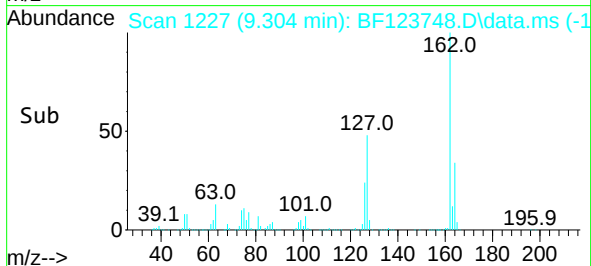
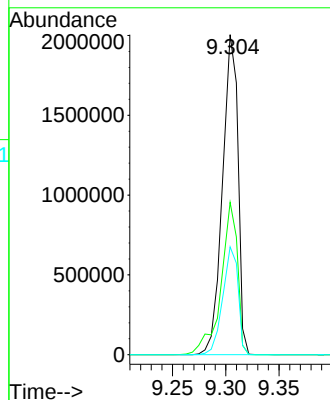
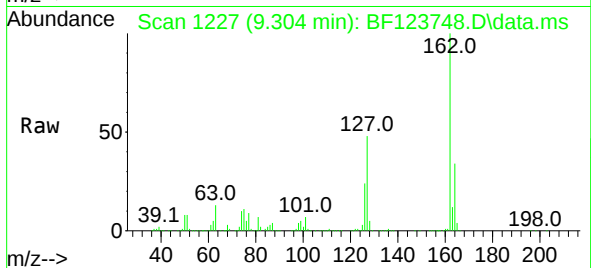
Tgt Ion:162 Resp: 2021321

Ion Ratio Lower Upper

162 100

127 47.6 36.2 54.2

164 33.7 25.4 38.2



#48

2-Nitroaniline

Concen: 71.47 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.012 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

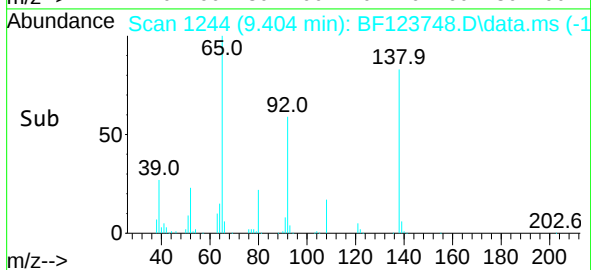
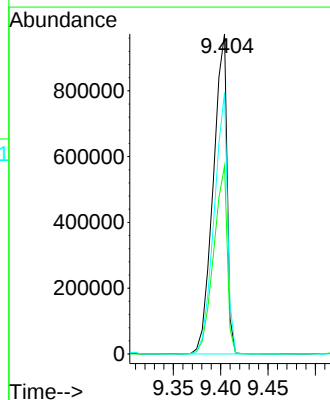
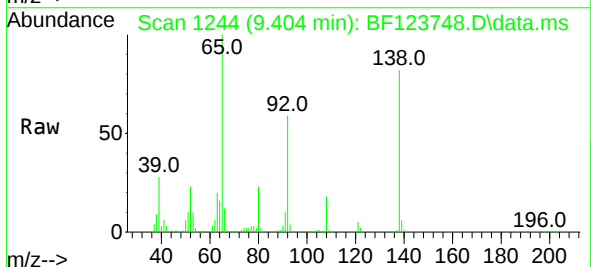
Tgt Ion: 65 Resp: 989734

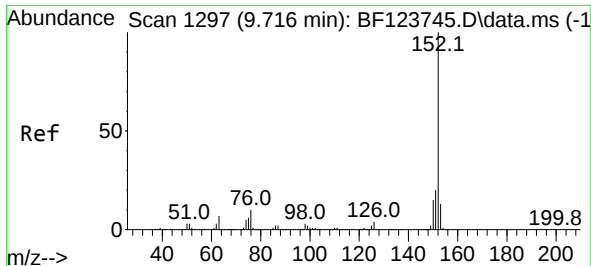
Ion Ratio Lower Upper

65 100

92 58.7 47.1 70.7

138 81.7 70.2 105.2





#49

Acenaphthylene

Concen: 63.26 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

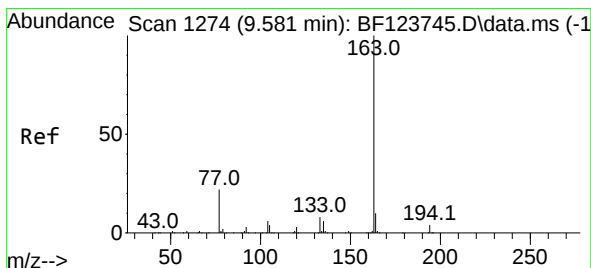
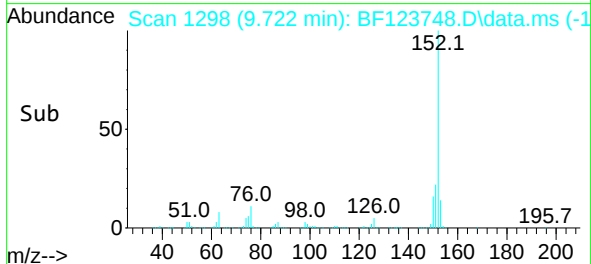
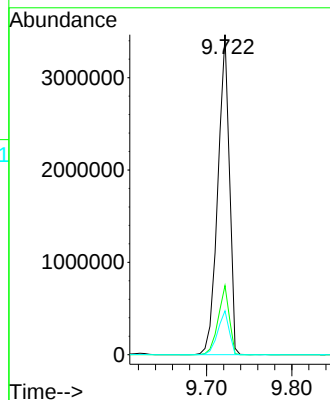
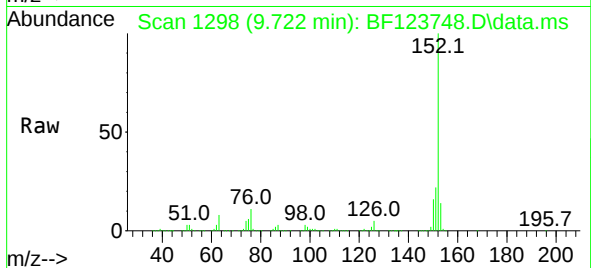
Tgt Ion:152 Resp: 3253652

Ion Ratio Lower Upper

152 100

151 21.6 16.0 24.0

153 13.7 10.4 15.6



#50

Dimethylphthalate

Concen: 67.01 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.012 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

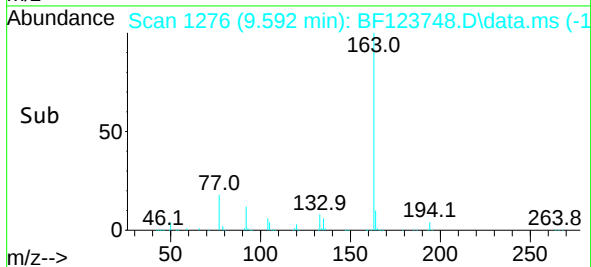
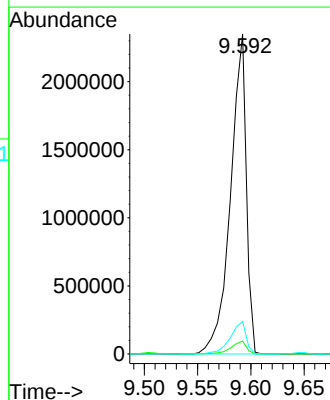
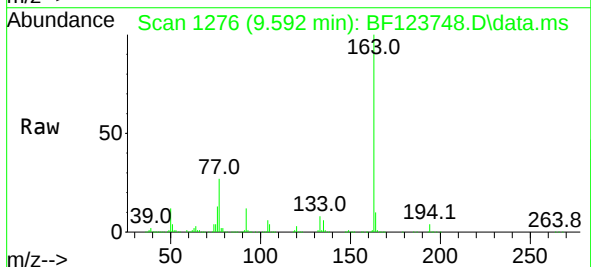
Tgt Ion:163 Resp: 2417570

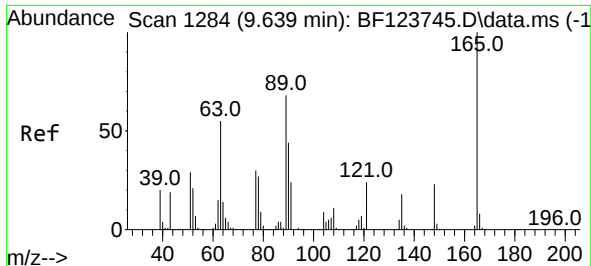
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 8.2 12.2

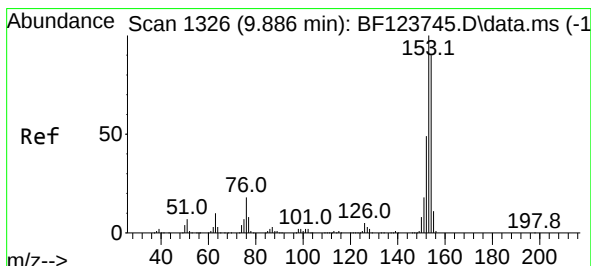
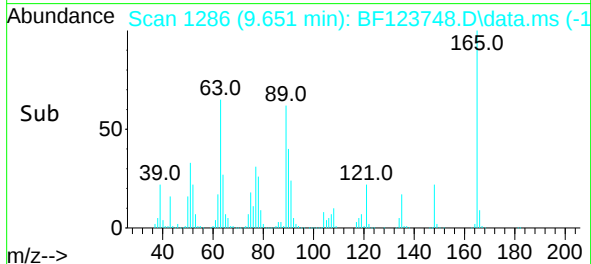
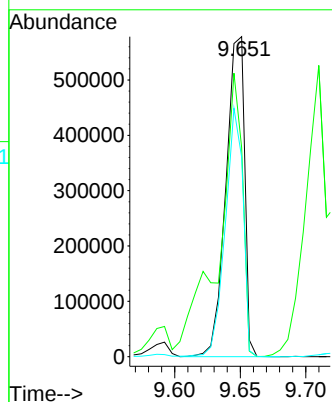
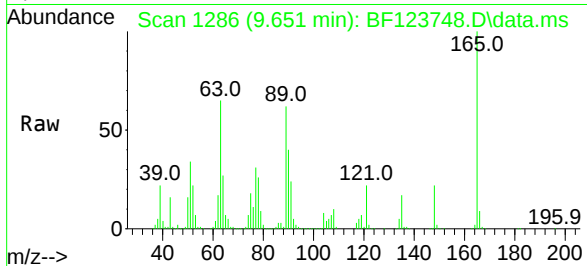




#51
2,6-Dinitrotoluene
Concen: 67.36 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

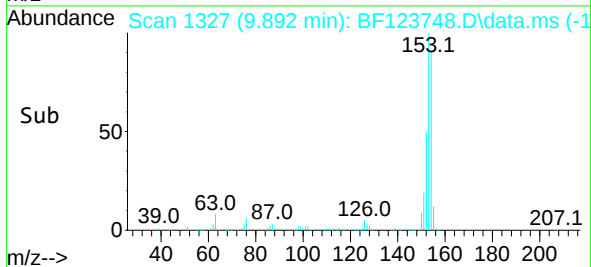
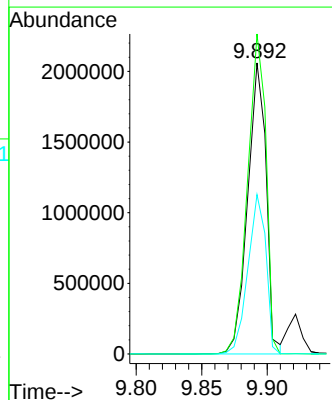
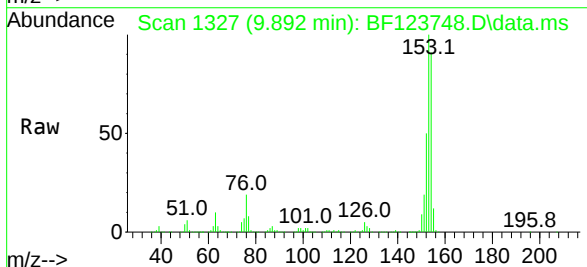
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

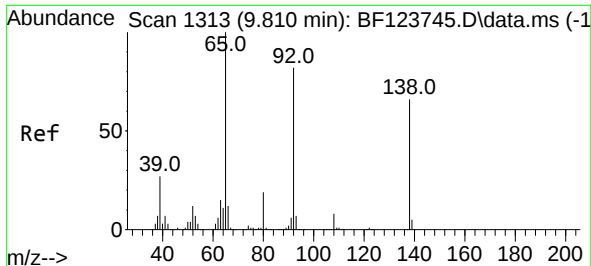
Tgt Ion:165 Resp: 573691
Ion Ratio Lower Upper
165 100
63 65.3 67.7 101.5#
89 62.3 58.8 88.2



#52
Acenaphthene
Concen: 64.57 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:154 Resp: 2008384
Ion Ratio Lower Upper
154 100
153 109.9 88.1 132.1
152 54.8 43.4 65.0

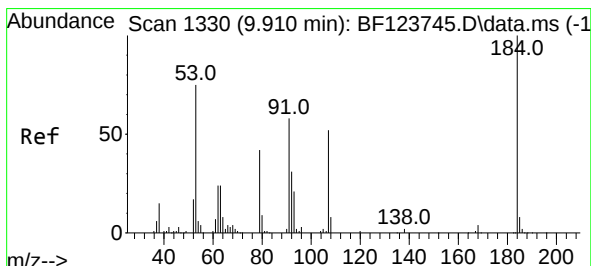
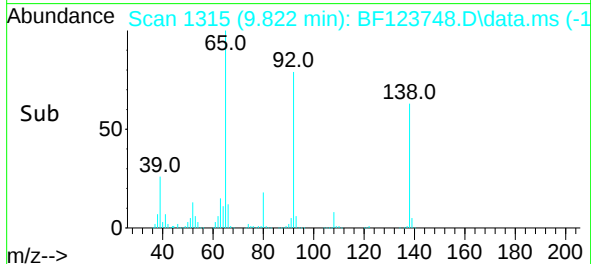
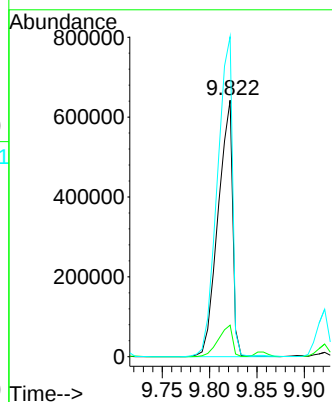
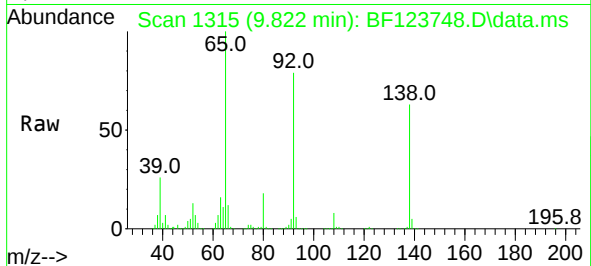




#53
3-Nitroaniline
Concen: 69.15 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

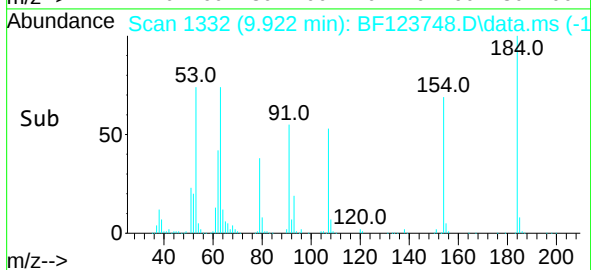
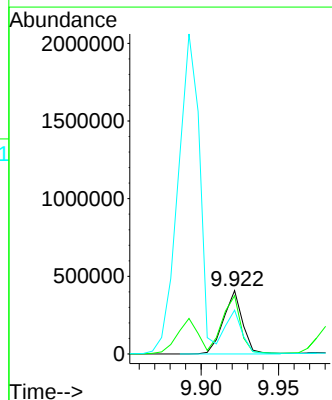
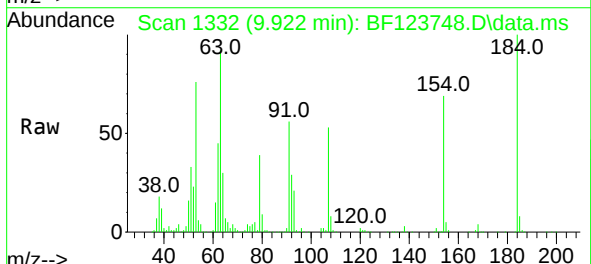
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

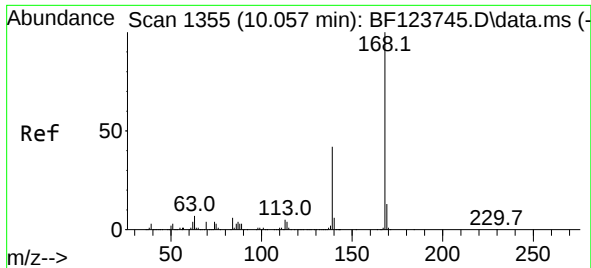
Tgt Ion:138 Resp: 685546
Ion Ratio Lower Upper
138 100
108 12.3 10.2 15.4
92 124.8 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 81.55 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:184 Resp: 350710
Ion Ratio Lower Upper
184 100
63 92.0 73.5 110.3
154 69.1 52.5 78.7

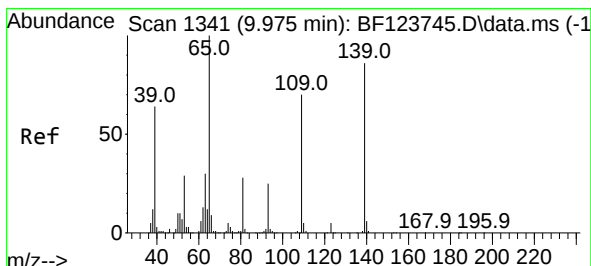
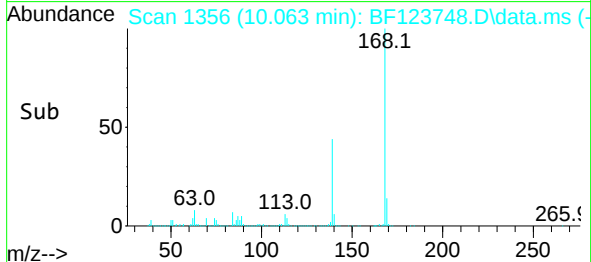
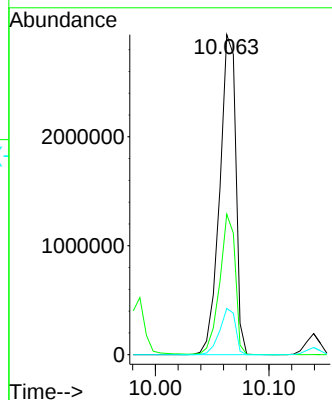
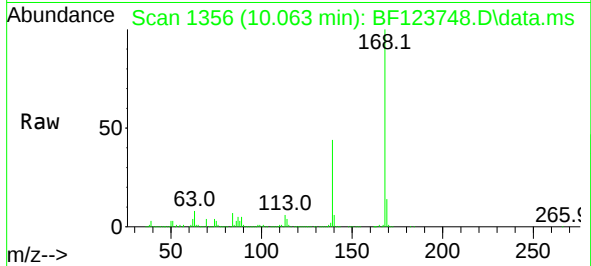




#55
Dibenzofuran
Concen: 61.90 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

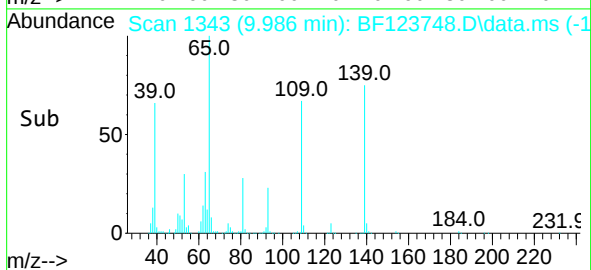
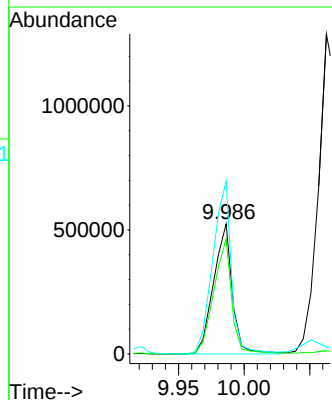
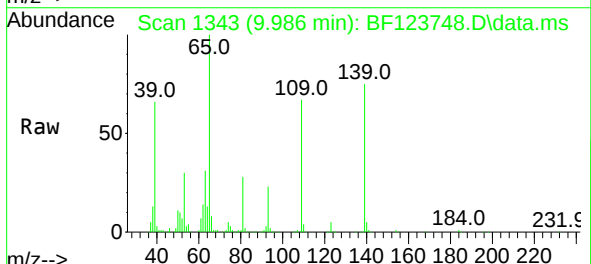
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

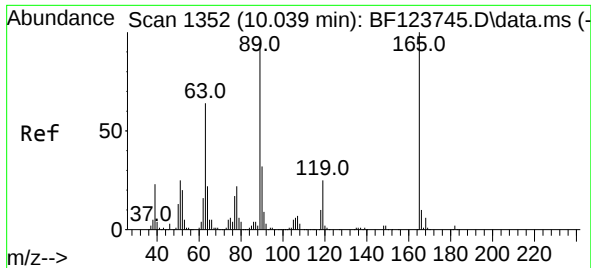
Tgt Ion:168 Resp: 2904469
Ion Ratio Lower Upper
168 100
139 43.9 33.2 49.8
169 14.5 10.8 16.2



#56
4-Nitrophenol
Concen: 70.05 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:139 Resp: 519233
Ion Ratio Lower Upper
139 100
109 88.6 63.2 103.2
65 132.9 110.0 150.0

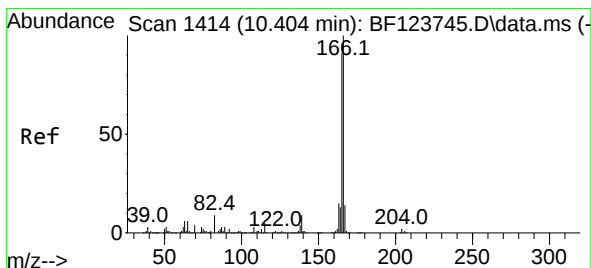
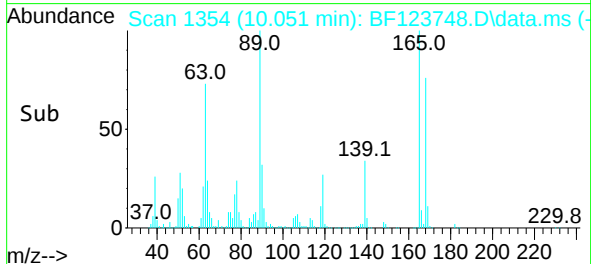
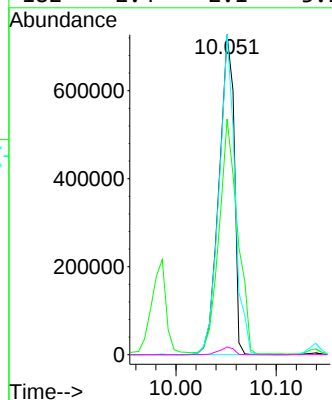
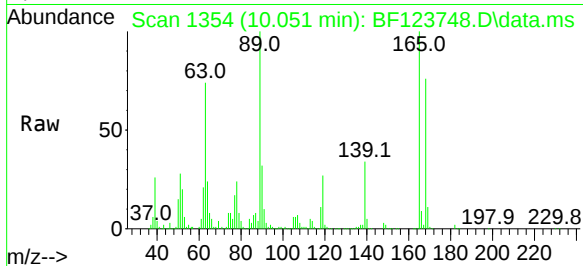




#57
2,4-Dinitrotoluene
Concen: 66.67 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

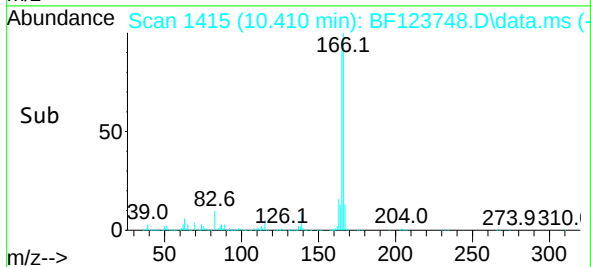
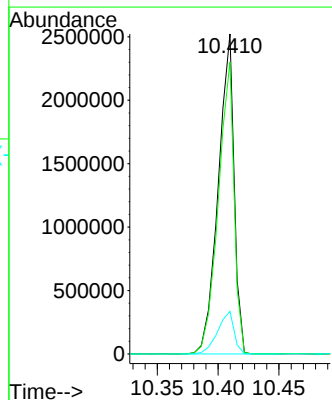
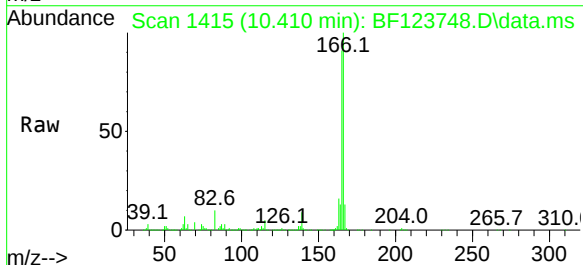
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

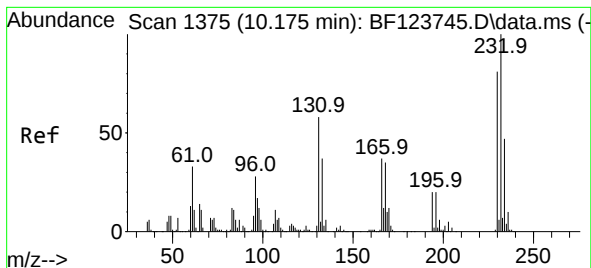
Tgt Ion:165 Resp: 763981
Ion Ratio Lower Upper
165 100
63 73.6 43.5 65.3#
89 100.0 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 63.26 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:166 Resp: 2287888
Ion Ratio Lower Upper
166 100
165 91.2 73.5 110.3
167 13.3 10.7 16.1

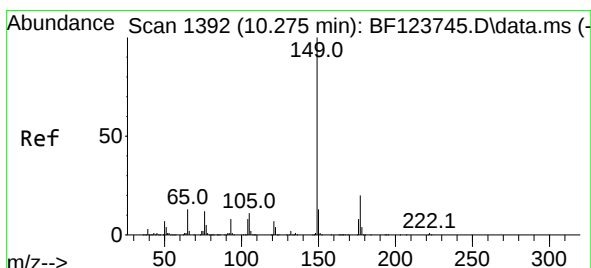
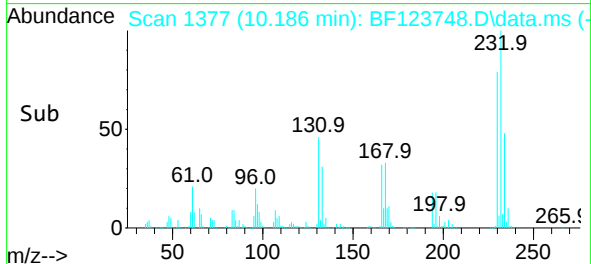
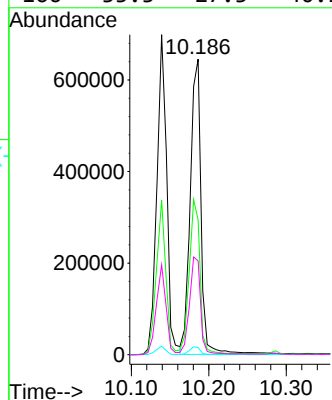
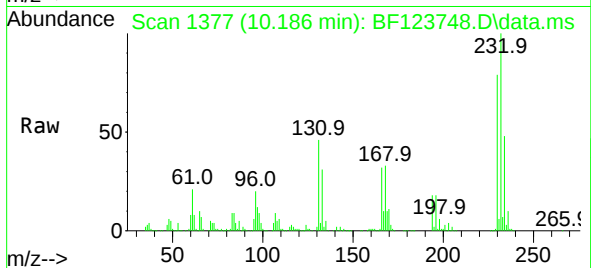




#59
2,3,4,6-Tetrachlorophenol
Concen: 69.44 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

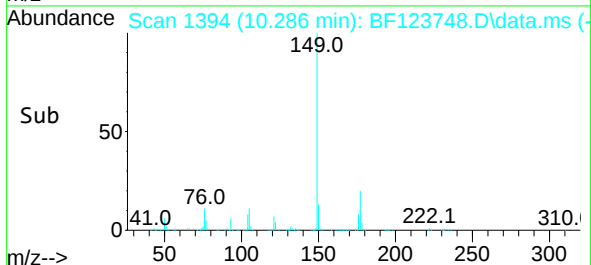
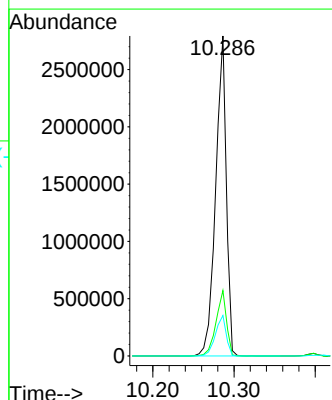
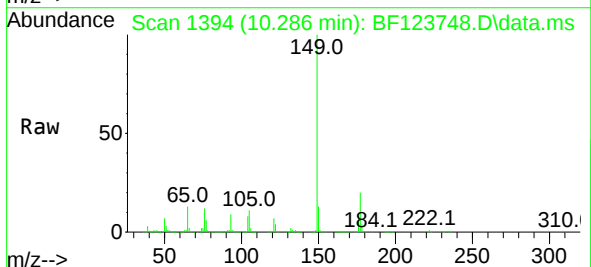
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

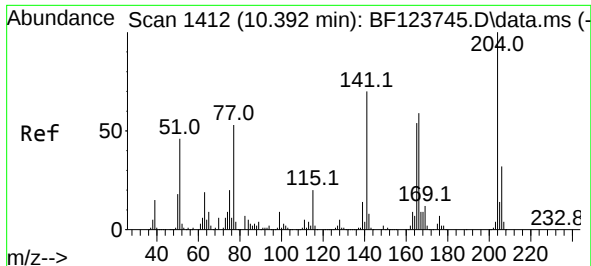
Tgt Ion:232 Resp: 625342
Ion Ratio Lower Upper
232 100
131 51.8 43.2 64.8
130 2.7 2.2 3.2
166 33.3 27.3 40.9



#60
Diethylphthalate
Concen: 65.58 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:149 Resp: 2534864
Ion Ratio Lower Upper
149 100
177 20.5 15.4 23.2
150 12.6 9.9 14.9

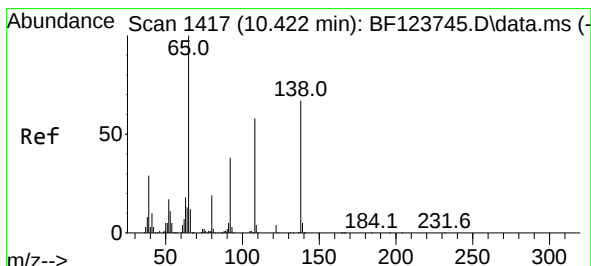
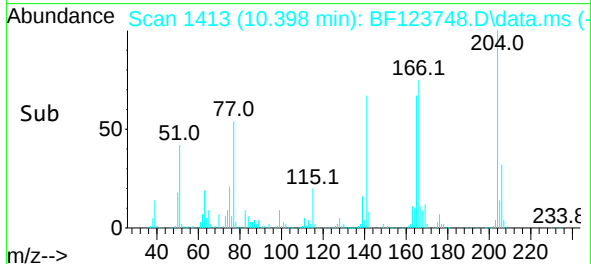
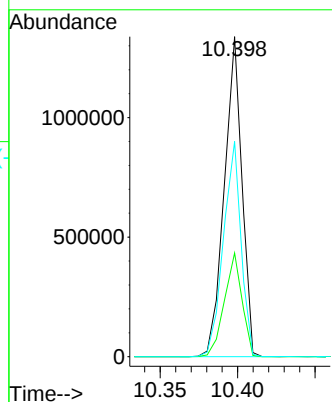
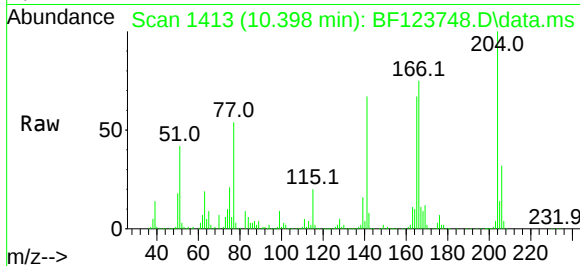




#61
4-Chlorophenyl-phenylether
Concen: 63.23 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

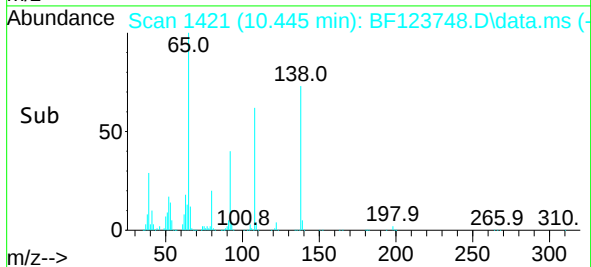
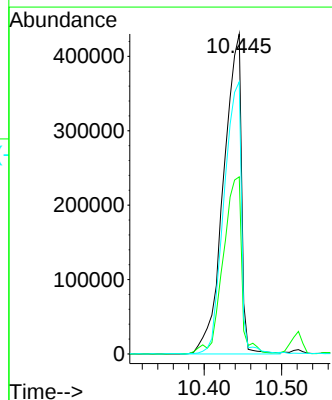
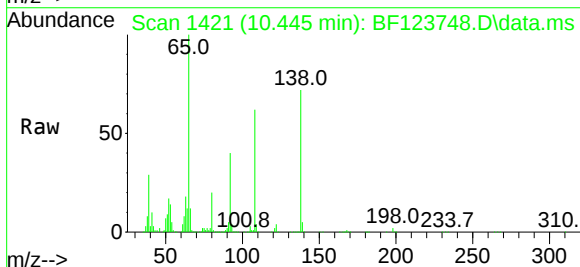
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

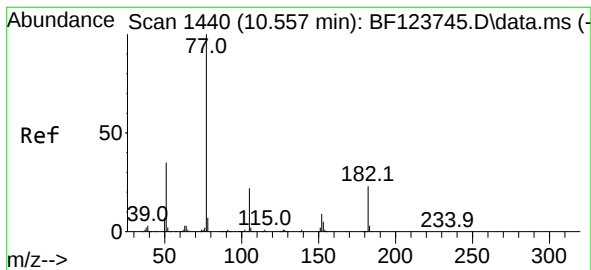
Tgt Ion:204 Resp: 1059632
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 67.2 55.5 83.3



#62
4-Nitroaniline
Concen: 69.59 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.023 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:138 Resp: 688645
Ion Ratio Lower Upper
138 100
92 55.4 35.8 75.8
108 85.0 63.6 103.6

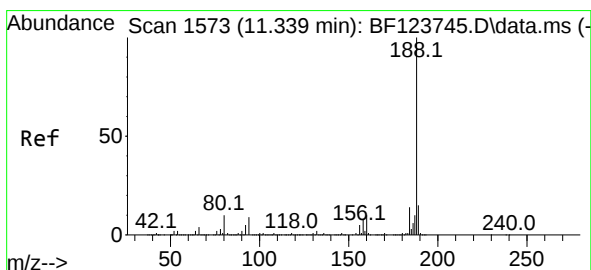
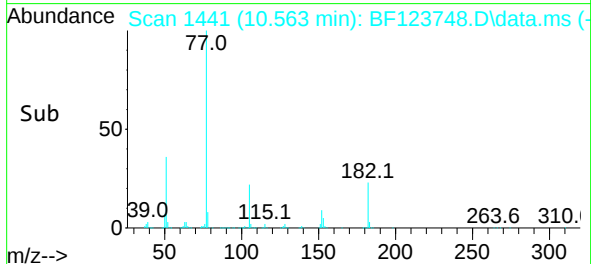
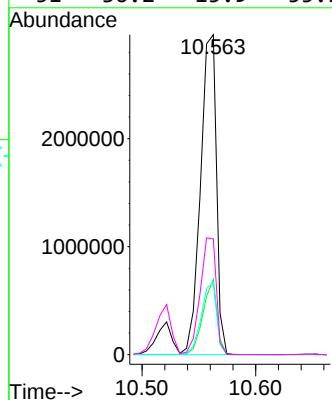
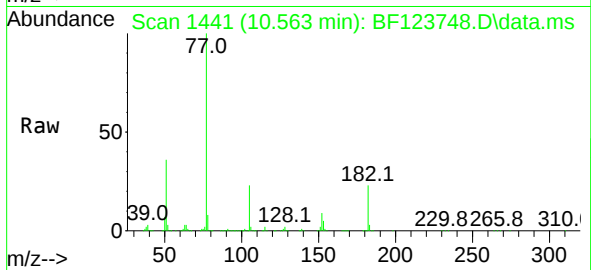




#63
Azobenzene
Concen: 65.17 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

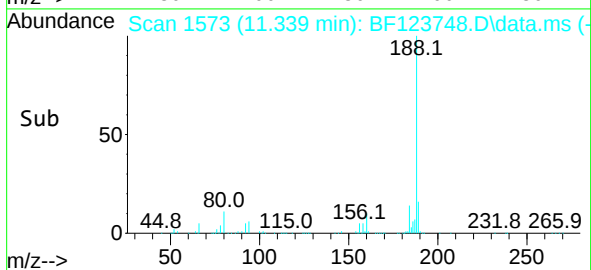
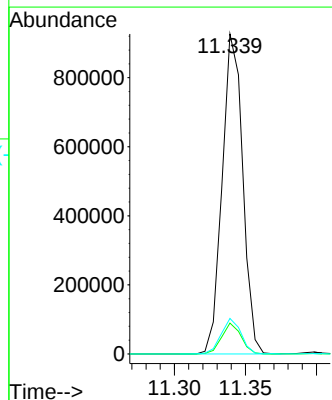
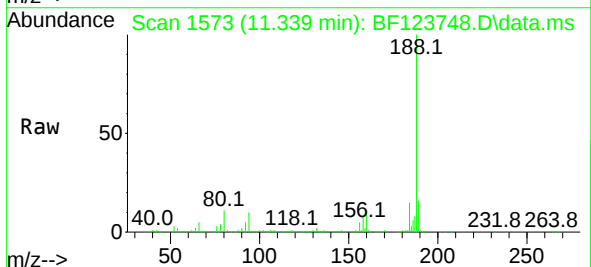
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

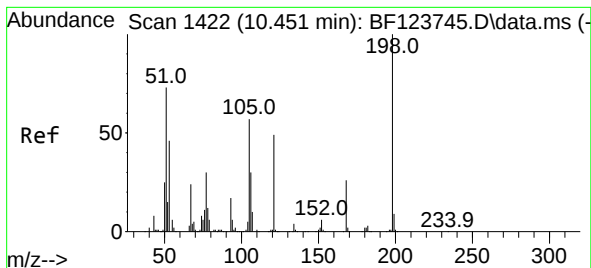
Tgt Ion: 77 Resp: 2873285
Ion Ratio Lower Upper
77 100
182 23.4 1.7 41.7
105 22.5 1.7 41.7
51 36.2 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion: 188 Resp: 930230
Ion Ratio Lower Upper
188 100
94 9.7 6.9 10.3
80 11.1 8.2 12.2

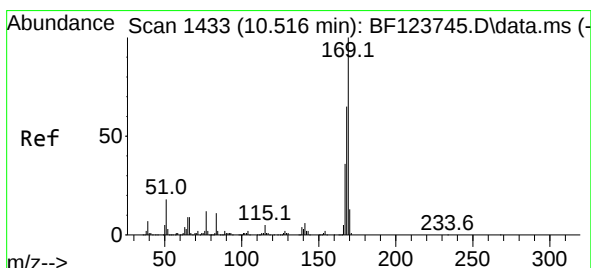
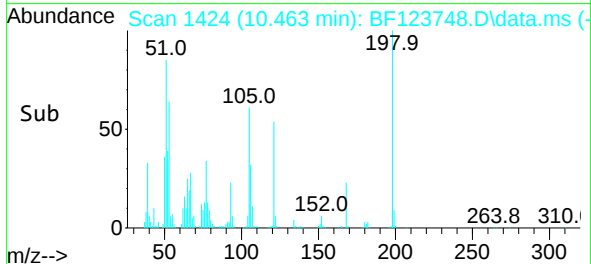
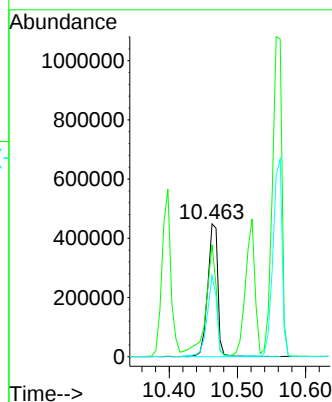
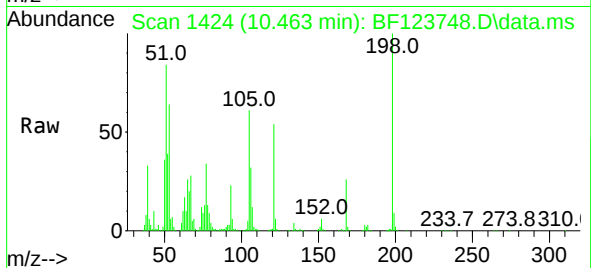




#65
4,6-Dinitro-2-methylphenol
Concen: 74.92 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

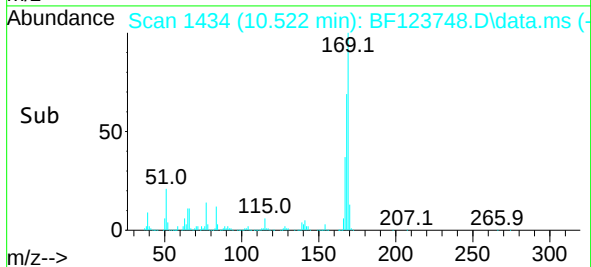
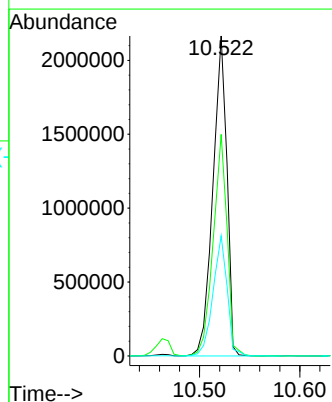
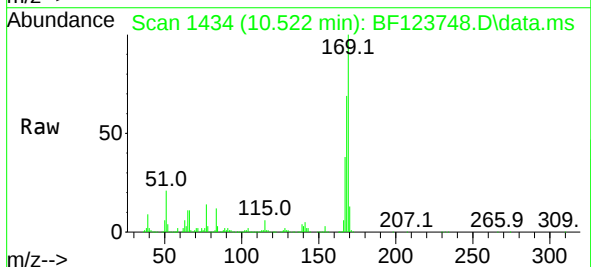
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

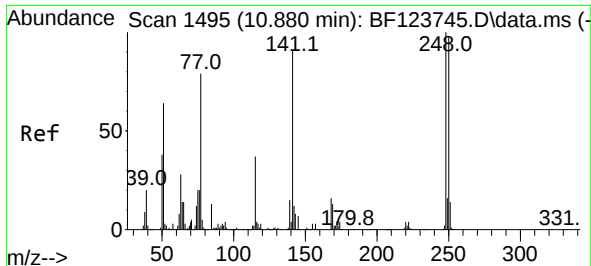
Tgt Ion:198 Resp: 466165
Ion Ratio Lower Upper
198 100
51 84.4 64.8 104.8
105 61.1 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 66.12 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:169 Resp: 2099626
Ion Ratio Lower Upper
169 100
168 69.2 53.3 79.9
167 37.5 29.9 44.9

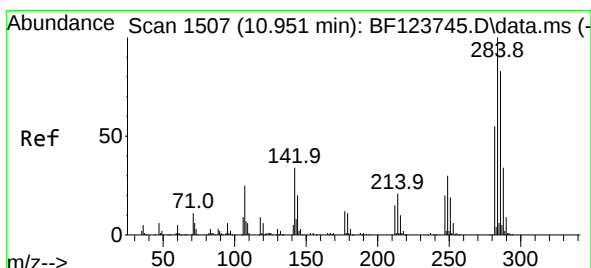
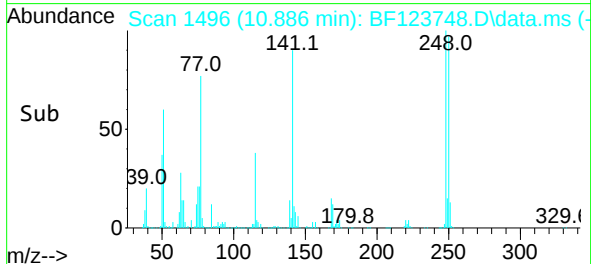
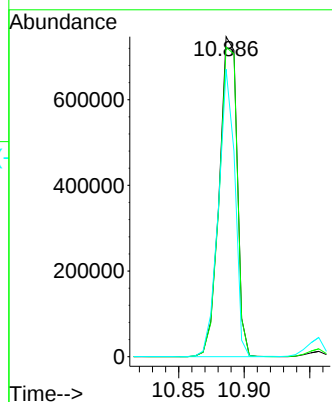
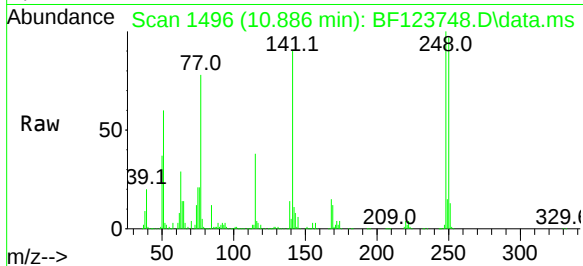




#67
4-Bromophenyl-phenylether
Concen: 67.48 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

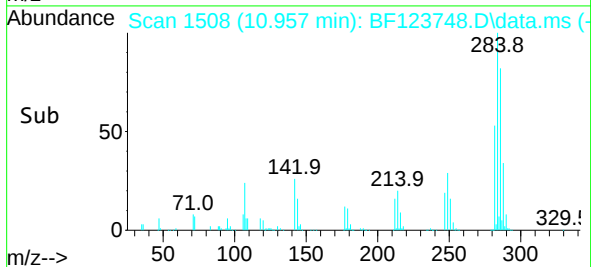
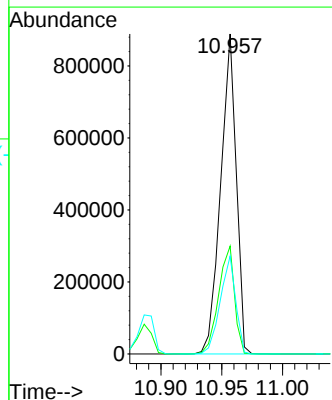
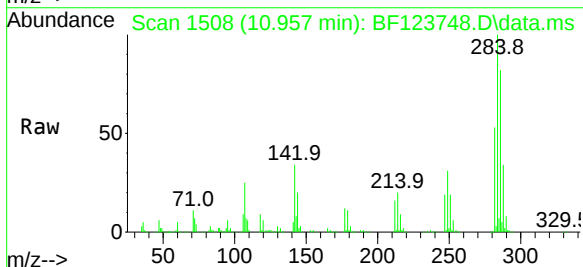
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

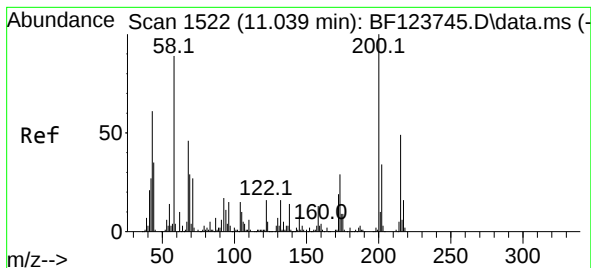
Tgt Ion:248 Resp: 704066
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.2
141 89.8 63.7 95.5



#68
Hexachlorobenzene
Concen: 66.77 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:284 Resp: 793167
Ion Ratio Lower Upper
284 100
142 33.7 28.3 42.5
249 30.6 23.5 35.3





#69

Atrazine

Concen: 68.12 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.012 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

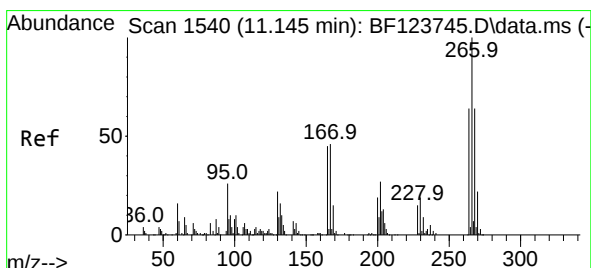
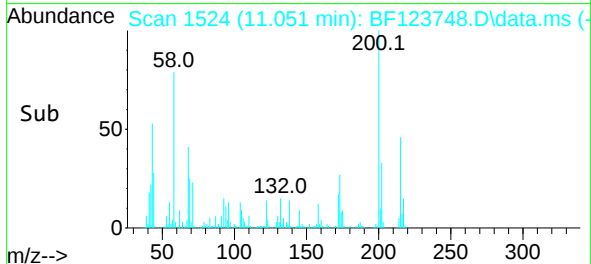
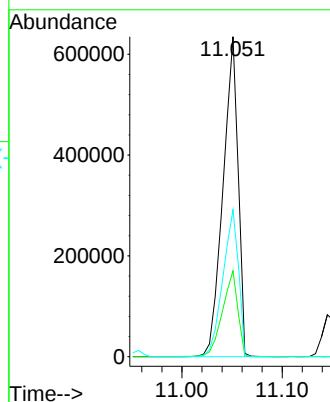
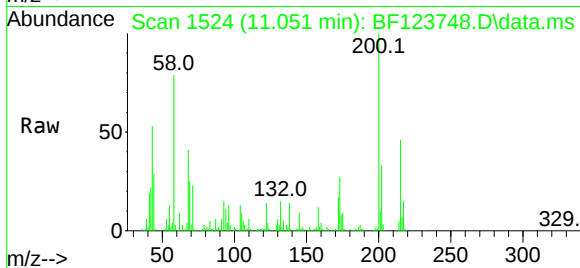
Tgt Ion:200 Resp: 662135

Ion Ratio Lower Upper

200 100

173 26.9 6.9 46.9

215 46.0 26.5 66.5



#70

Pentachlorophenol

Concen: 77.13 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

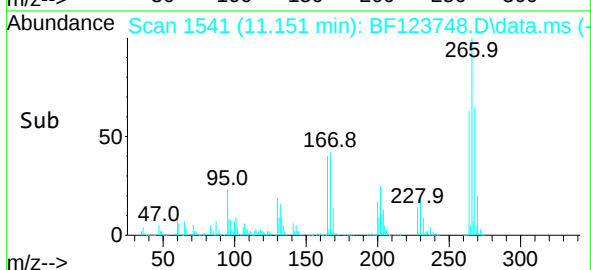
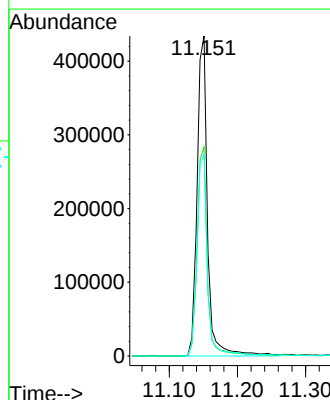
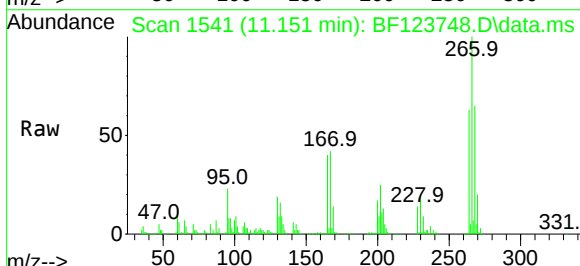
Tgt Ion:266 Resp: 459566

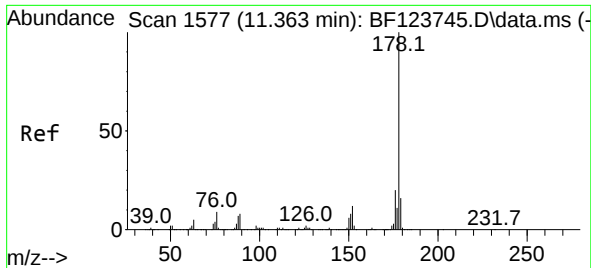
Ion Ratio Lower Upper

266 100

268 65.3 51.6 77.4

264 62.8 52.6 78.8

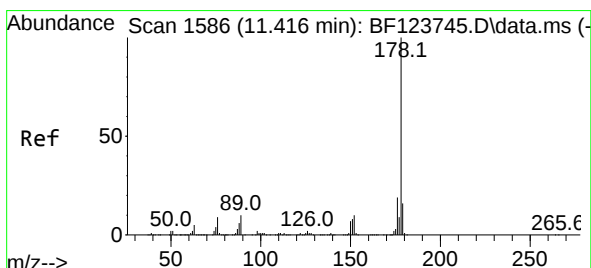
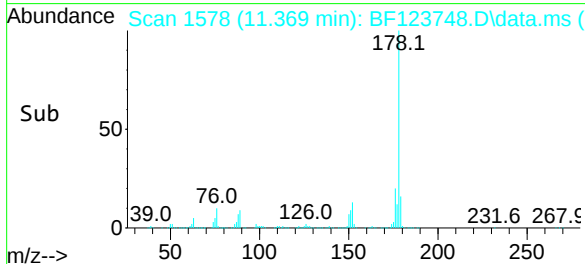
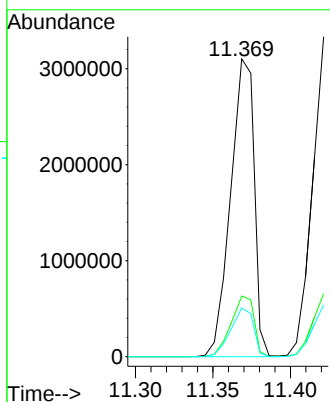
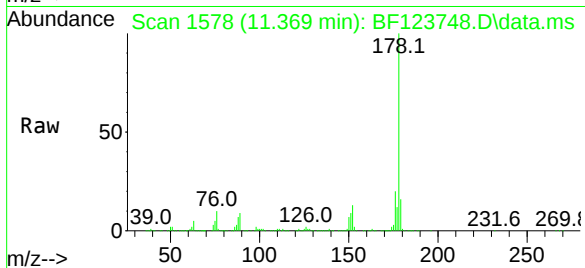




#71
Phenanthrene
Concen: 63.81 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

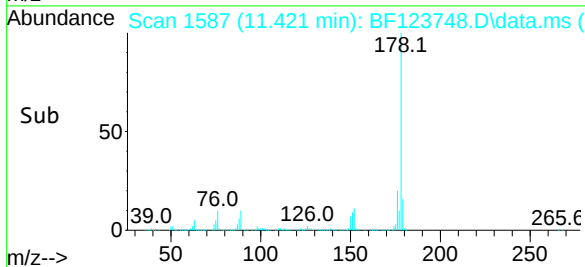
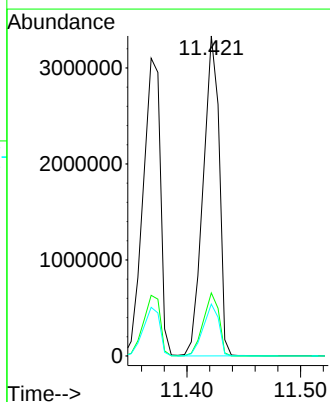
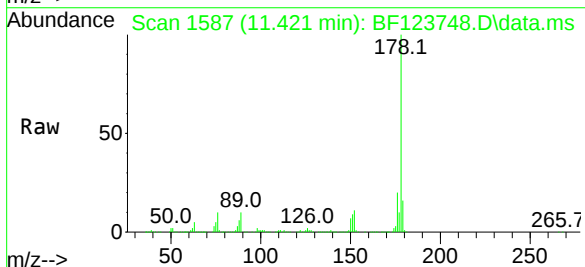
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

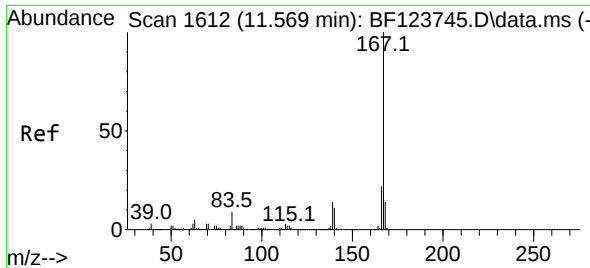
Tgt Ion:178 Resp: 3278330
Ion Ratio Lower Upper
178 100
176 20.4 15.6 23.4
179 16.4 12.5 18.7



#72
Anthracene
Concen: 63.84 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:178 Resp: 3253682
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 16.2 12.6 18.8

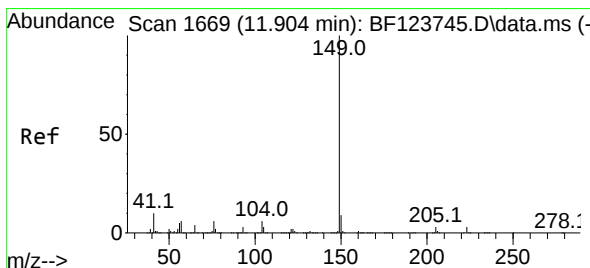
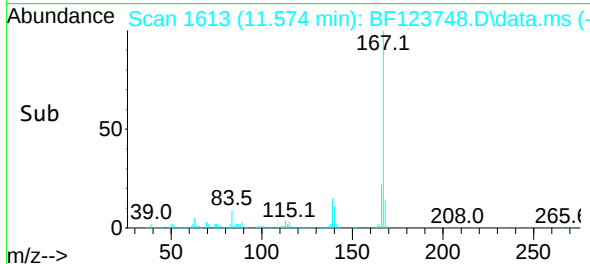
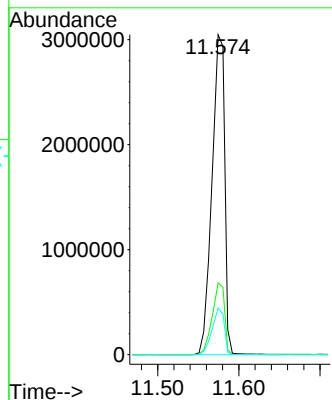
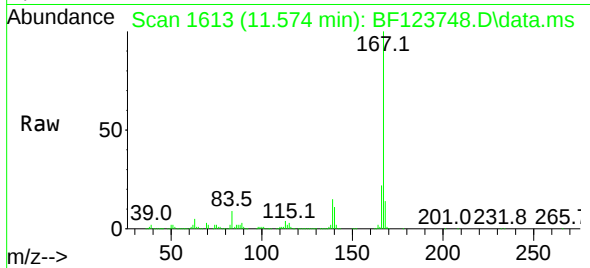




#73
Carbazole
Concen: 63.87 ng
RT: 11.574 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

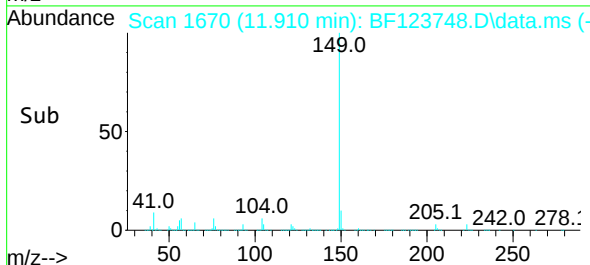
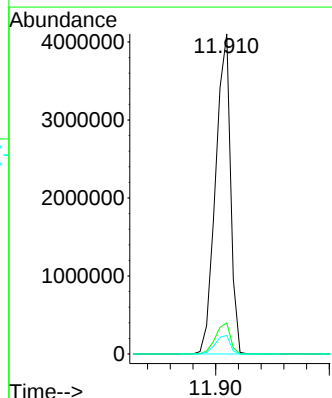
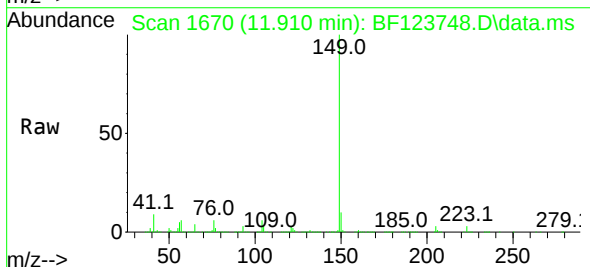
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

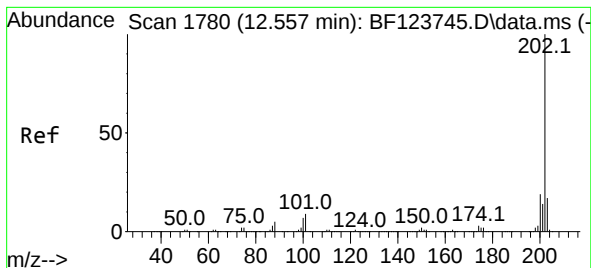
Tgt Ion:167 Resp: 3308225
Ion Ratio Lower Upper
167 100
166 22.5 17.0 25.6
139 14.6 10.4 15.6



#74
Di-n-butylphthalate
Concen: 63.84 ng
RT: 11.910 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:149 Resp: 3739903
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.8
104 5.8 4.6 6.8

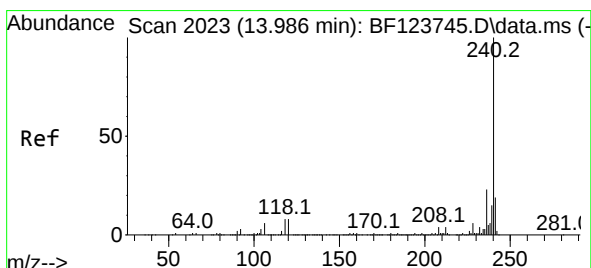
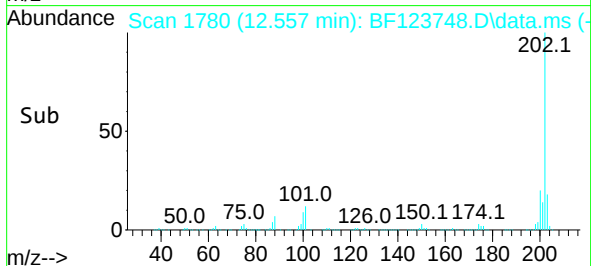
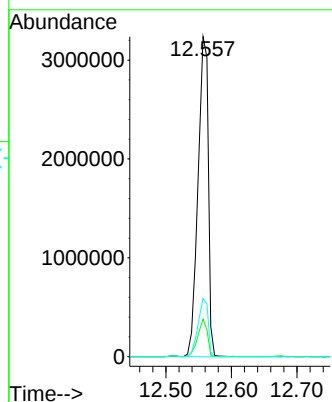
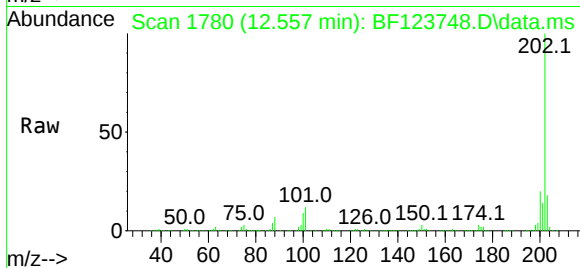




#75
Fluoranthene
Concen: 63.01 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

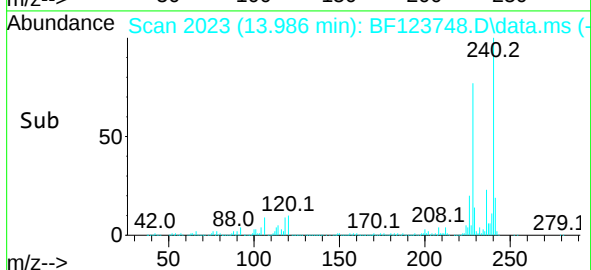
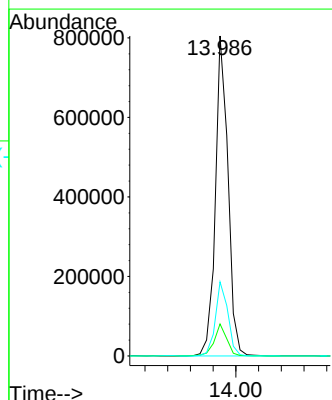
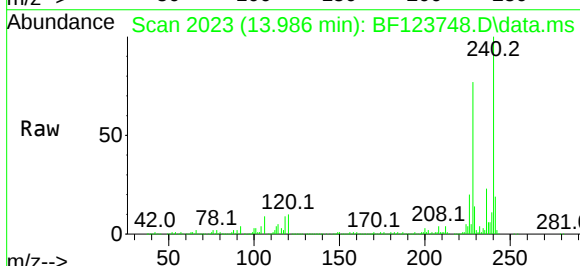
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

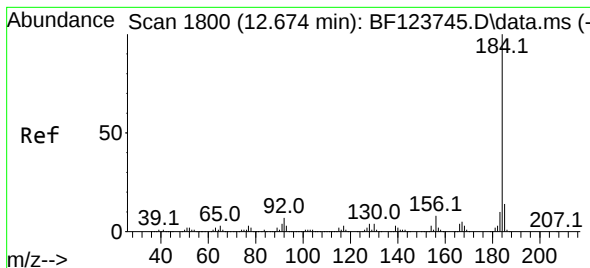
Tgt Ion:202 Resp: 3529782
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.9
203 18.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:240 Resp: 619722
Ion Ratio Lower Upper
240 100
120 10.0 7.2 10.8
236 23.2 19.0 28.4





#77

Benzidine

Concen: 57.27 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

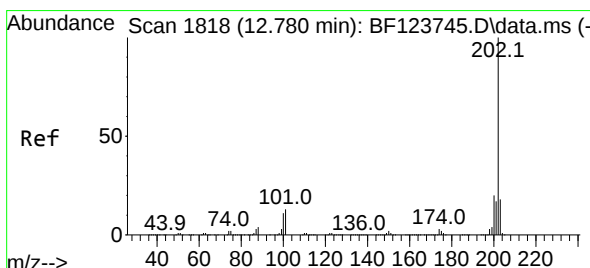
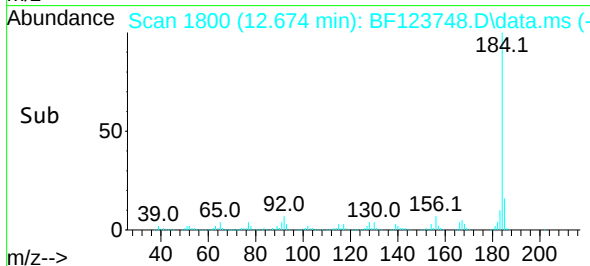
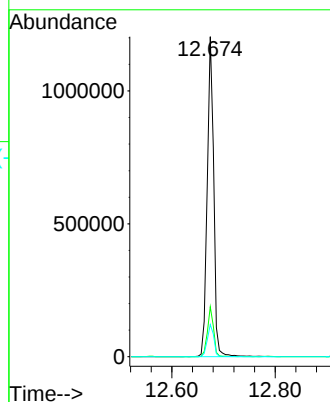
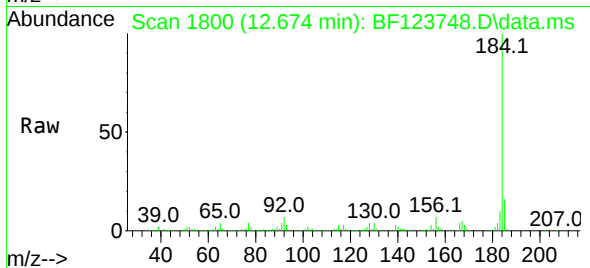
Tgt Ion:184 Resp: 1049216

Ion Ratio Lower Upper

184 100

185 15.6 12.1 18.1

183 10.1 7.8 11.8



#78

Pyrene

Concen: 70.78 ng

RT: 12.786 min Scan# 1819

Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

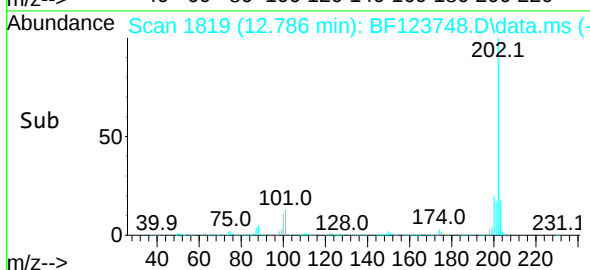
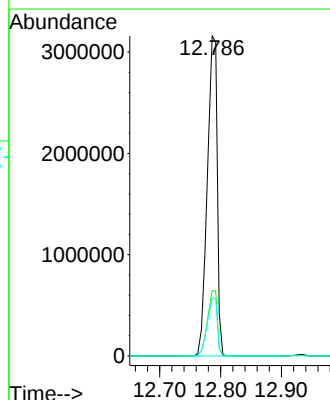
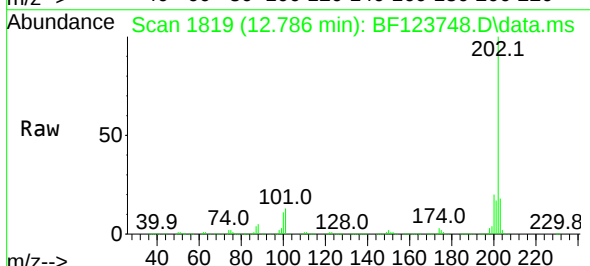
Tgt Ion:202 Resp: 3586244

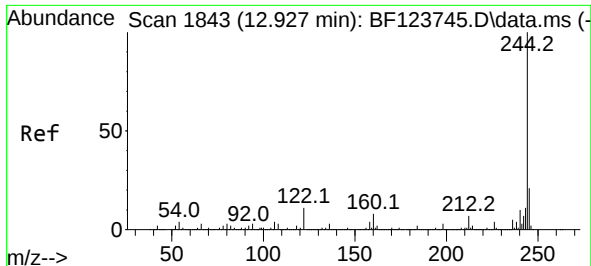
Ion Ratio Lower Upper

202 100

200 20.4 16.1 24.1

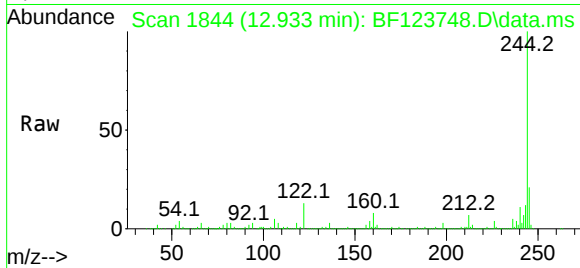
203 18.2 14.8 22.2





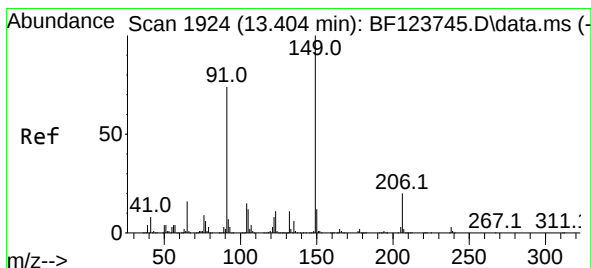
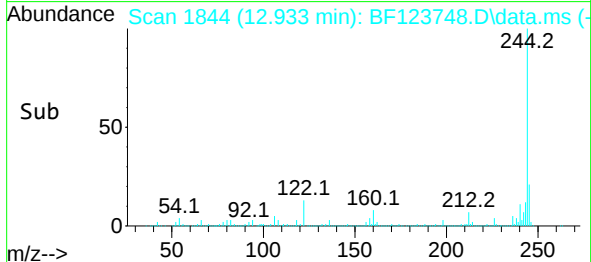
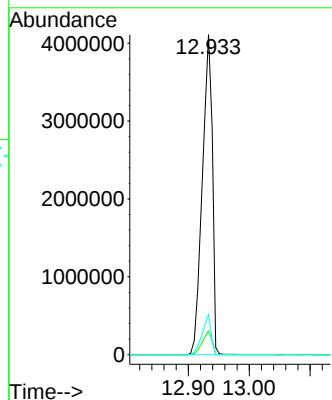
#79
 Terphenyl-d14
 Concen: 137.93 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.006 min
 Lab File: BF123748.D
 Acq: 27 Apr 2021 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:244 Resp: 4670505

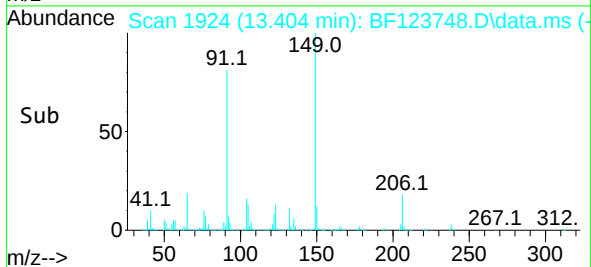
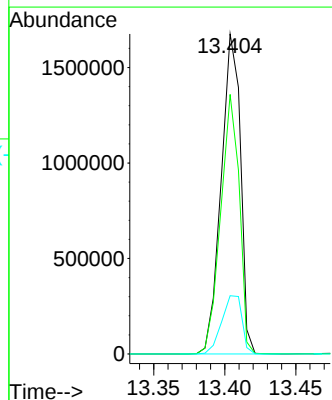
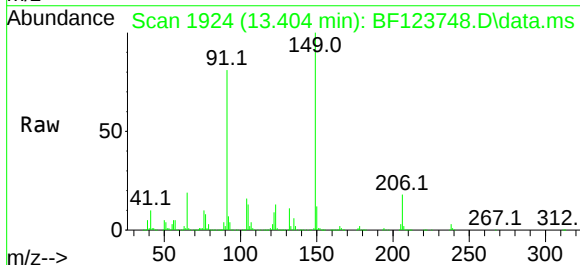
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	12.6	9.7	14.5

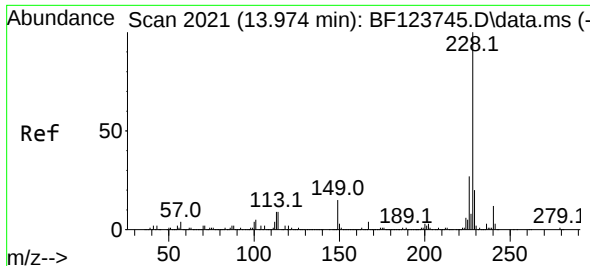


#80
 Butylbenzylphthalate
 Concen: 72.27 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF123748.D
 Acq: 27 Apr 2021 15:35

Tgt Ion:149 Resp: 1579896

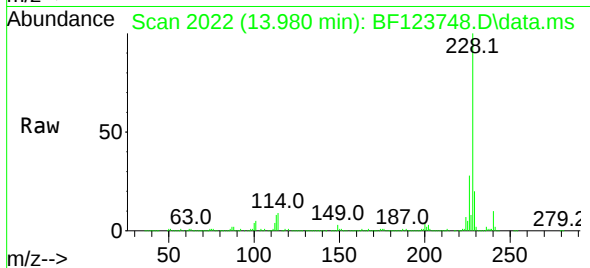
Ion	Ratio	Lower	Upper
149	100		
91	81.1	63.6	95.4
206	18.2	14.5	21.7



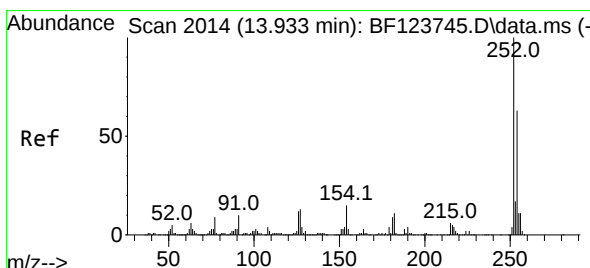
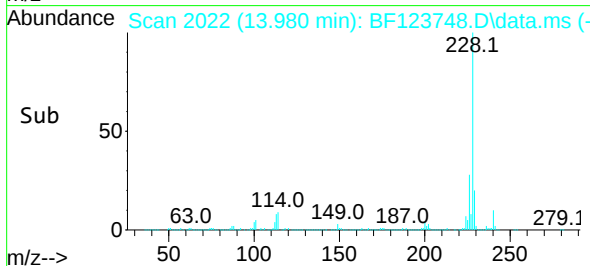
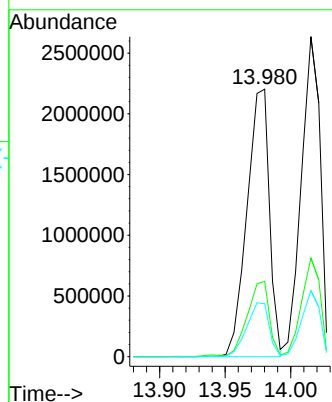


#81
Benzo(a)anthracene
Concen: 66.31 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

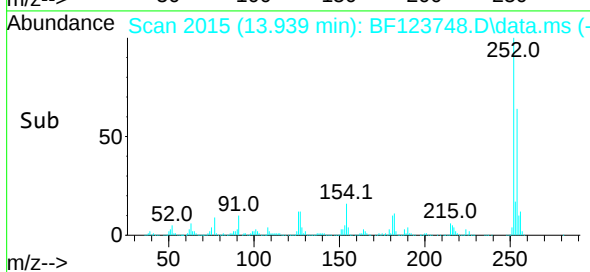
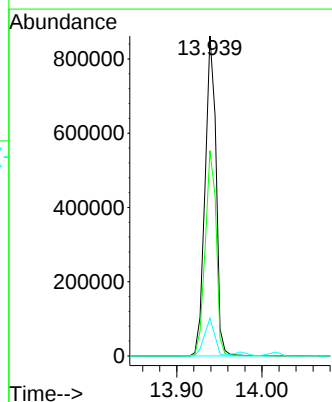
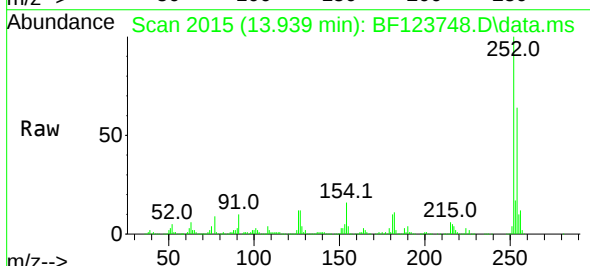


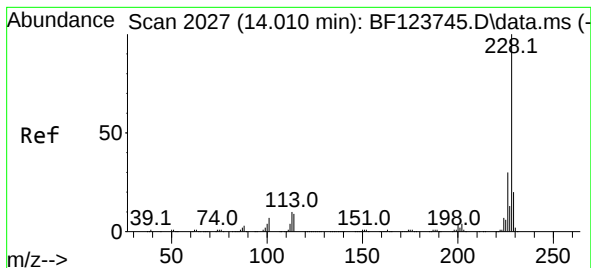
Tgt Ion:228 Resp: 2621262
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 63.77 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:252 Resp: 770073
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 11.8 7.7 11.5#





#83

Chrysene

Concen: 66.85 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

Tgt Ion:228 Resp: 2655960

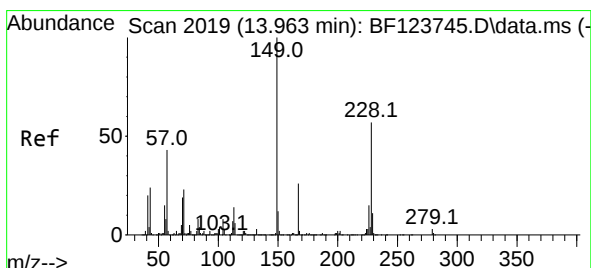
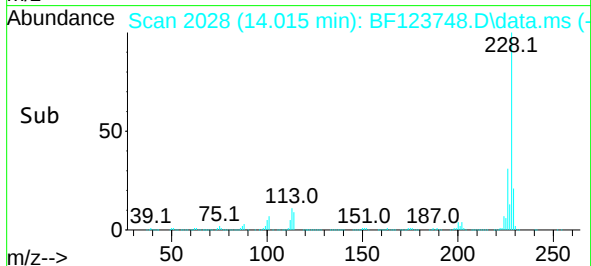
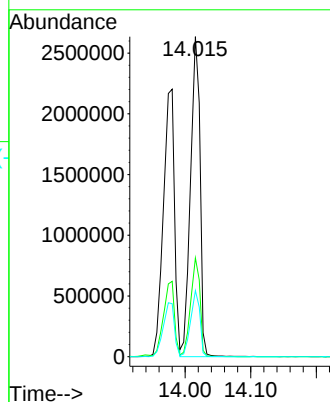
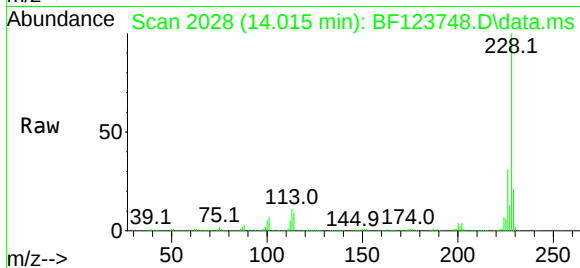
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	20.6	16.2	24.2

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.77 ng

RT: 13.968 min Scan# 2020

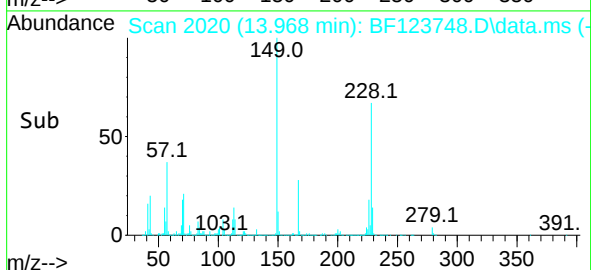
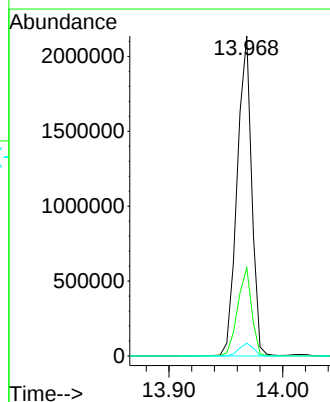
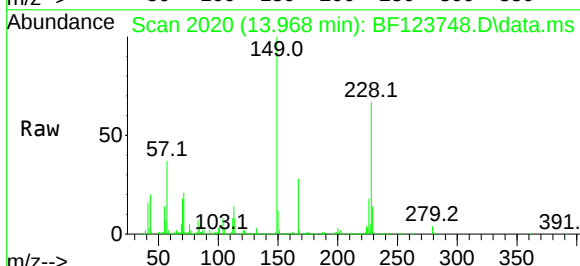
Delta R.T. 0.006 min

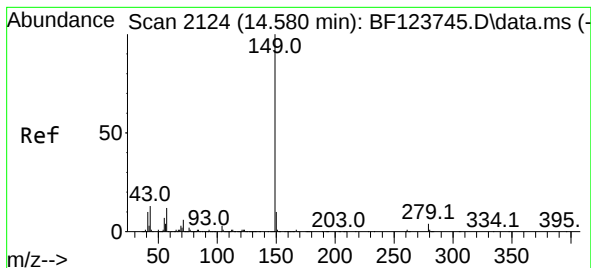
Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

Tgt Ion:149 Resp: 1891525

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.6
279	4.0	3.3	4.9

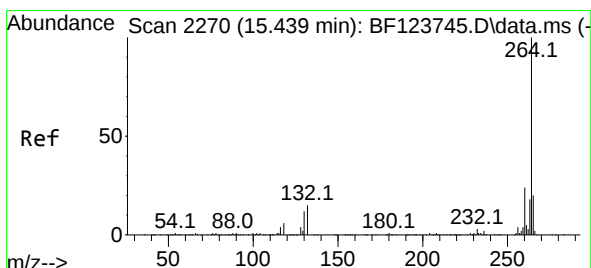
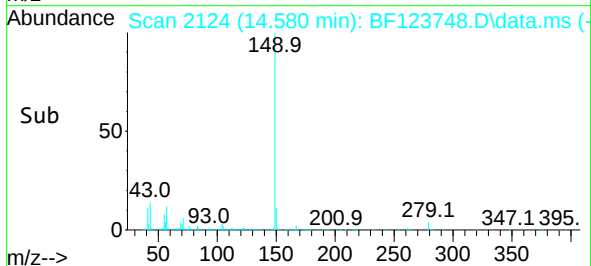
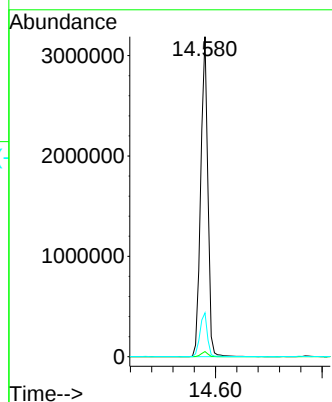
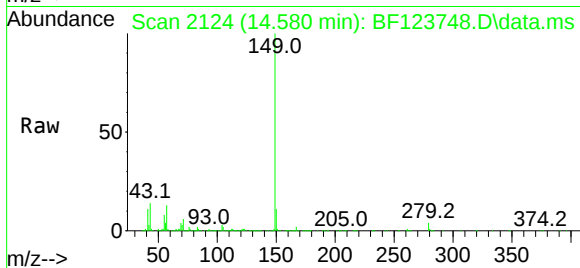




#85
Di-n-octyl phthalate
Concen: 67.95 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

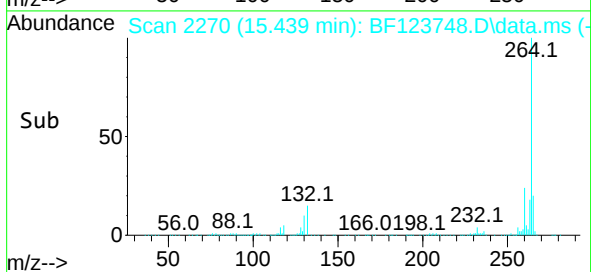
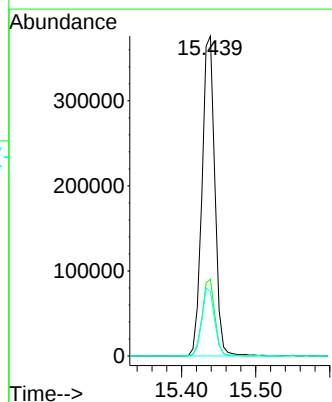
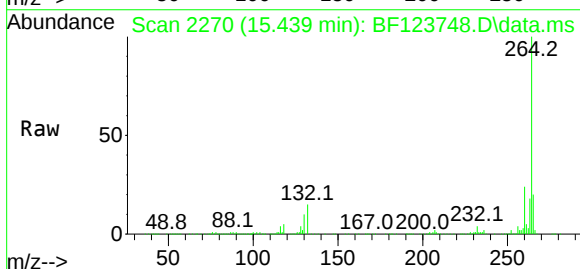
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

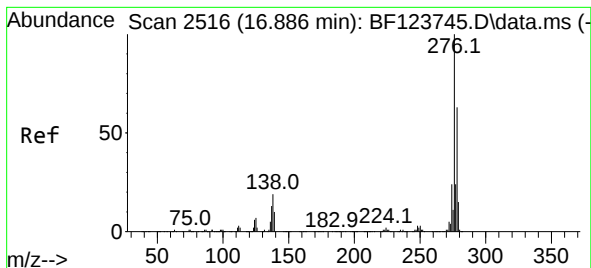
Tgt Ion:149 Resp: 2962157
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.2 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:264 Resp: 453270
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 20.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.59 ng

RT: 16.892 min Scan# 2517

Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

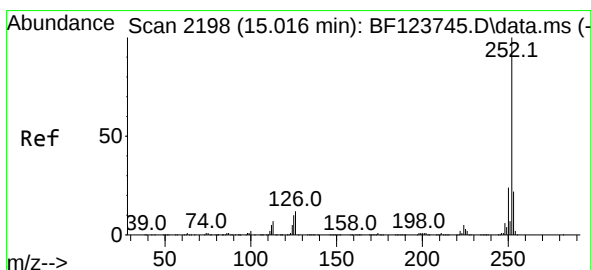
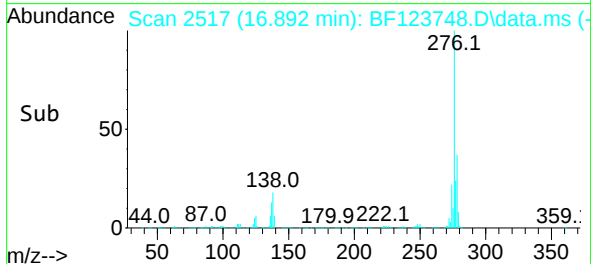
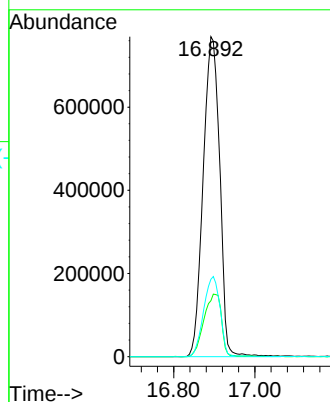
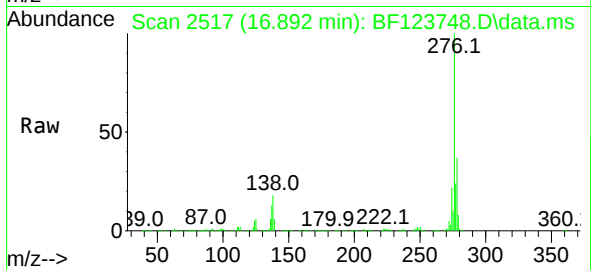
Tgt Ion:276 Resp: 2176821

Ion Ratio Lower Upper

276 100

138 20.7 16.2 24.2

277 24.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 67.62 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

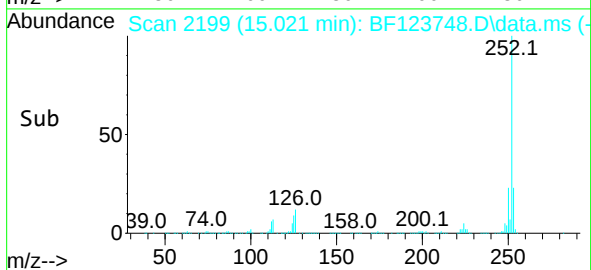
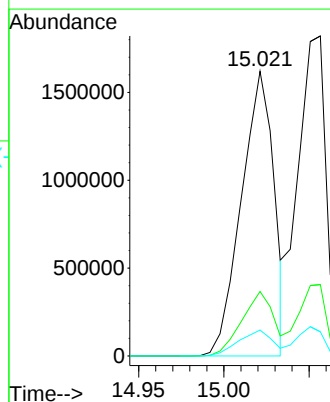
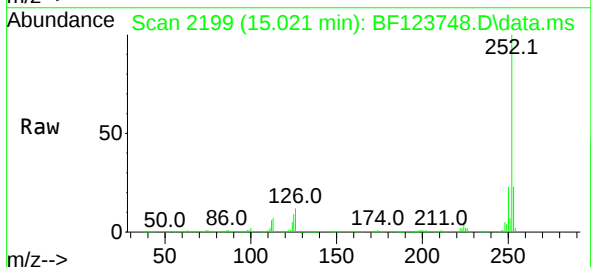
Tgt Ion:252 Resp: 2161766

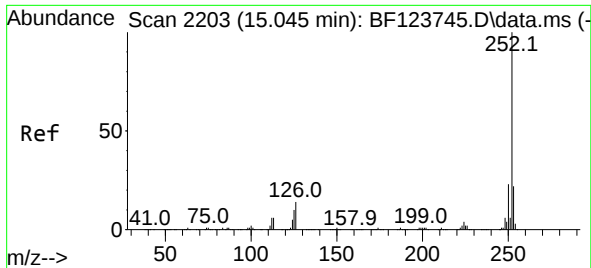
Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

125 9.1 6.2 9.4

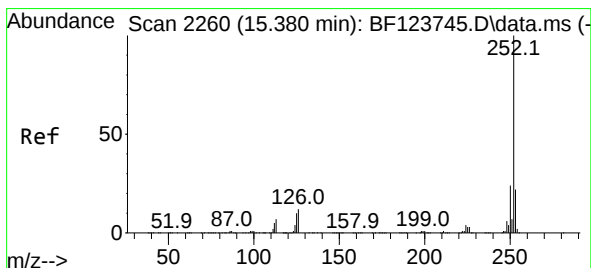
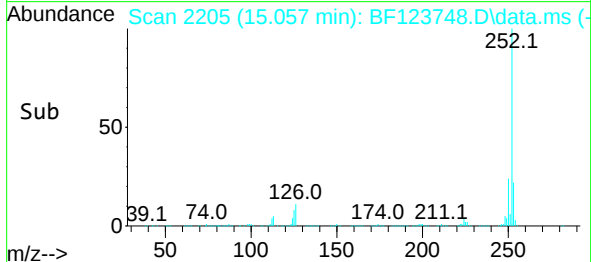
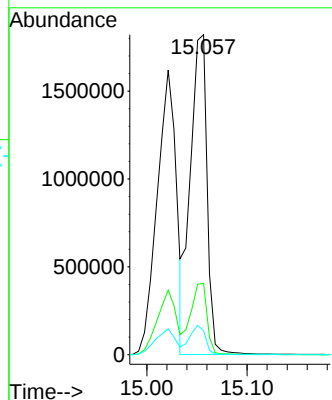
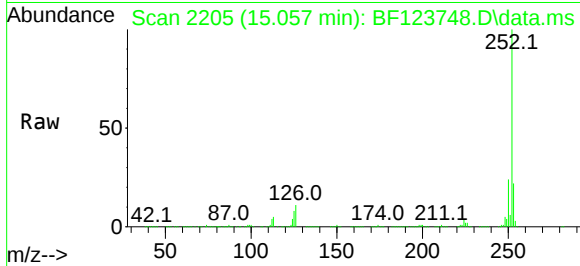




#89
Benzo(k)fluoranthene
Concen: 69.40 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

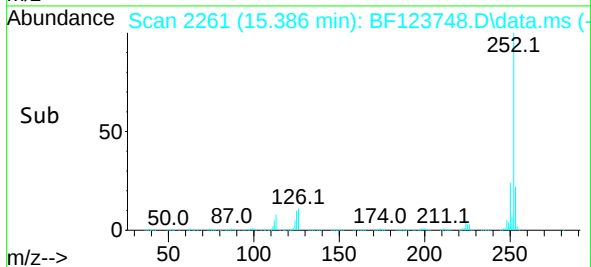
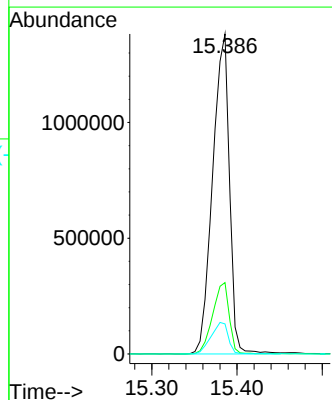
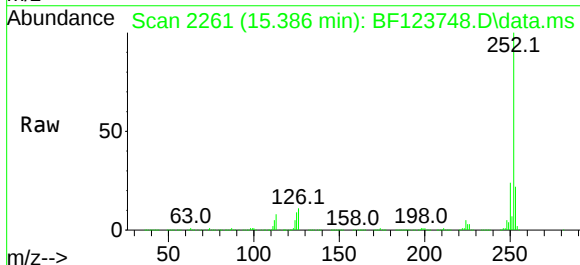
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

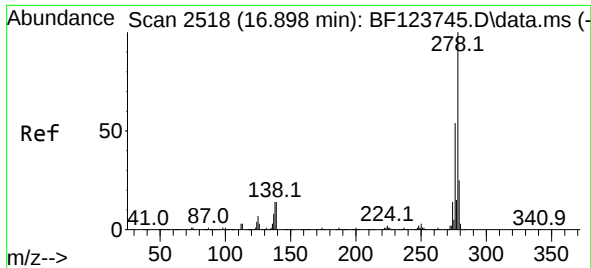
Tgt Ion:252 Resp: 2109030
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 7.6 7.0 10.6



#90
Benzo(a)pyrene
Concen: 68.78 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:252 Resp: 1893692
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 9.4 8.0 12.0

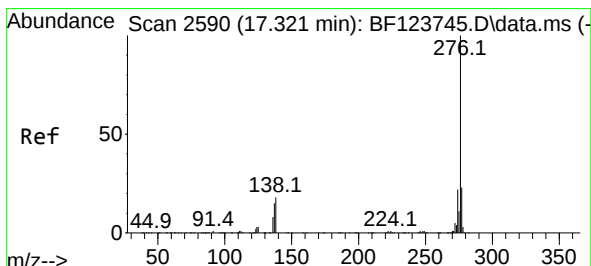
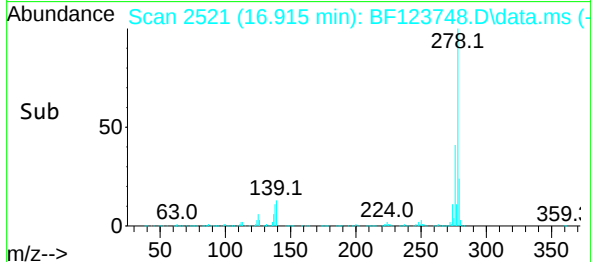
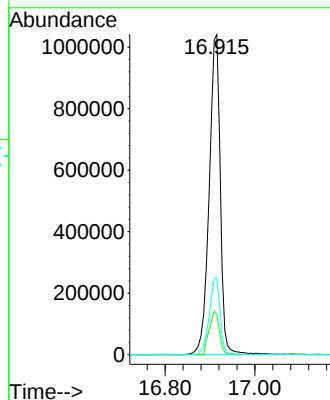
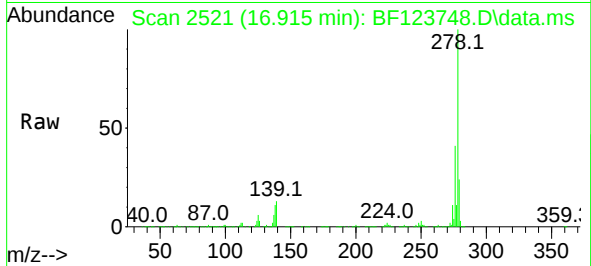




#91
Dibenzo(a,h)anthracene
Concen: 77.15 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.017 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 1795098
Ion Ratio Lower Upper
278 100
139 12.6 10.2 15.2
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 83.38 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.017 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:276 Resp: 1934022
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.2
138 17.6 13.8 20.6

