

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031721\
 Data File : BF123375.D
 Acq On : 17 Mar 2021 19:35
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 18 01:20:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 17 18:26:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	209741	20.00	ng	0.00
21) Naphthalene-d8	8.081	136	773059	20.00	ng	# 0.00
39) Acenaphthene-d10	9.833	164	345378	20.00	ng	0.00
64) Phenanthrene-d10	11.322	188	511303	20.00	ng	# 0.00
76) Chrysene-d12	13.968	240	260565	20.00	ng	# 0.00
86) Perylene-d12	15.410	264	271464	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.00	ng	
7) Phenol-d6	0.000	99	0d	0.00	ng	
23) Nitrobenzene-d5	7.369	82	1716331	101.63	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	292220	83.09	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2284402	95.01	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.00	ng	
Target Compounds						
2) 1,4-Dioxane	2.475	88	482664	57.40	ng	# 85
3) Pyridine	3.216	79	1274291	62.19	ng	# 87
4) n-Nitrosodimethylamine	3.181	42	567695	59.92	ng	95
11) bis(2-Chloroethyl)ether	6.540	93	961390	62.13	ng	94
12) 1,3-Dichlorobenzene	6.740	146	963741	59.18	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1536103	72.37	ng	99
18) Hexachloroethane	7.310	117	359105	59.90	ng	91
24) Nitrobenzene	7.387	77	935308	52.53	ng	96
25) Isophorone	7.628	82	1803772	57.12	ng	98
26) 2-Nitrophenol	7.698	139	537913	72.12	ng	# 92
27) 2,4-Dimethylphenol	7.745	122	734460	63.61	ng	93
28) bis(2-Chloroethoxy)met...	7.834	93	1027573	62.17	ng	99
29) 2,4-Dichlorophenol	7.945	162	710908	59.63	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	677727	52.29	ng	98
32) Benzoic acid	7.910	122	659513	77.44	ng	92
33) 4-Chloroaniline	8.157	127	1036117	60.09	ng	98
34) Hexachlorobutadiene	8.222	225	336906	46.08	ng	98
35) Caprolactam	8.545	113	249580	62.39	ng	# 75
36) 4-Chloro-3-methylphenol	8.645	107	737570	52.05	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	508659	49.29	ng	# 96
41) Hexachlorocyclopentadiene	8.945	237	244151	50.49	ng	96
43) 2,4,6-Trichlorophenol	9.075	196	431362	58.93	ng	100
44) 2,4,5-Trichlorophenol	9.122	196	470666	60.09	ng	96
48) 2-Nitroaniline	9.386	65	484370	59.80	ng	92
50) Dimethylphthalate	9.569	163	1543373	59.76	ng	99
51) 2,6-Dinitrotoluene	9.628	165	374299	62.88	ng	# 91
53) 3-Nitroaniline	9.798	138	468877	70.97	ng	96
54) 2,4-Dinitrophenol	9.904	184	204685	65.46	ng	90
56) 4-Nitrophenol	9.975	139	353521	67.15	ng	90
57) 2,4-Dinitrotoluene	10.033	165	446294	55.76	ng	# 96
59) 2,3,4,6-Tetrachlorophenol	10.169	232	320678	51.32	ng	# 82
62) 4-Nitroaniline	10.422	138	461610	69.41	ng	# 78
65) 4,6-Dinitro-2-methylph...	10.445	198	262531	76.28	ng	79
66) n-Nitrosodiphenylamine	10.504	169	1174197	66.41	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	318605	57.16	ng	# 90
68) Hexachlorobenzene	10.939	284	327290	55.74	ng	# 91

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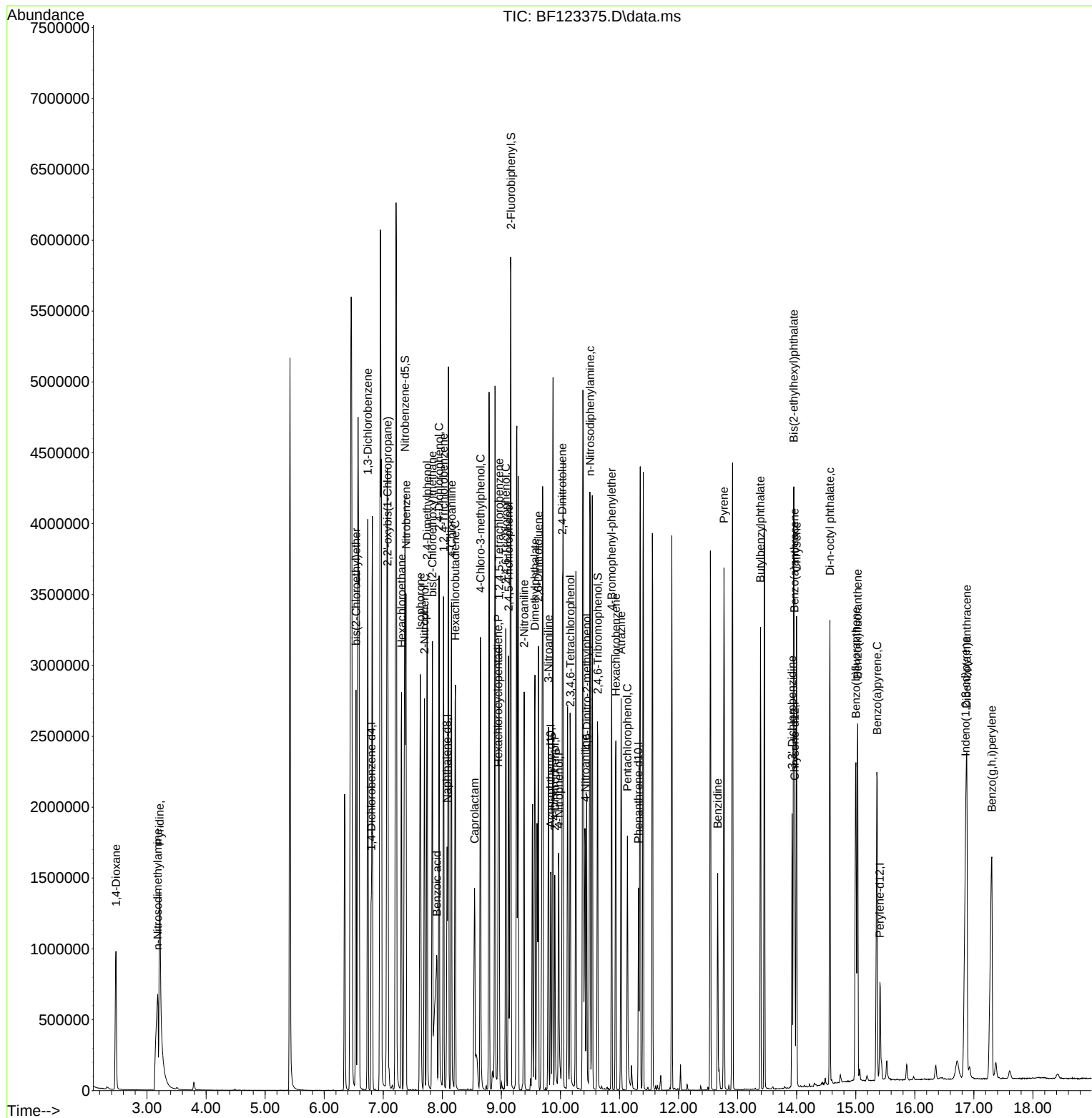
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Atrazine	11.027	200	302378	54.12	ng	94
70) Pentachlorophenol	11.133	266	203056	54.77	ng	98
77) Benzidine	12.663	184	592177	70.36	ng	98
78) Pyrene	12.769	202	1601799	78.74	ng	99
80) Butylbenzylphthalate	13.386	149	753453	87.62	ng	95
81) Benzo(a)anthracene	13.963	228	1116952	63.08	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	391904	66.58	ng	# 95
83) Chrysene	13.998	228	1151864	66.23	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	883349	74.62	ng	# 98
85) Di-n-octyl phthalate	14.563	149	1572848	77.77	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.862	276	1478439	78.80	ng	# 86
88) Benzo(b)fluoranthene	15.004	252	1201498	63.02	ng	# 96
89) Benzo(k)fluoranthene	15.033	252	1034703	59.86	ng	# 96
90) Benzo(a)pyrene	15.362	252	1116714	65.69	ng	# 96
91) Dibenzo(a,h)anthracene	16.880	278	1178329	73.21	ng	# 92
92) Benzo(g,h,i)perylene	17.304	276	1396052	94.17	ng	# 89

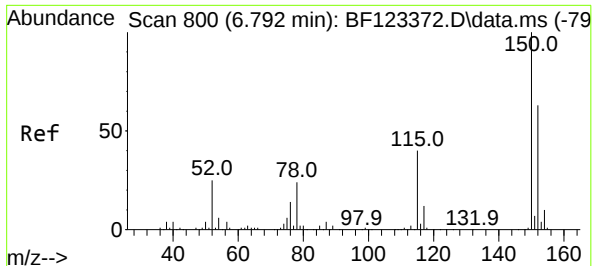
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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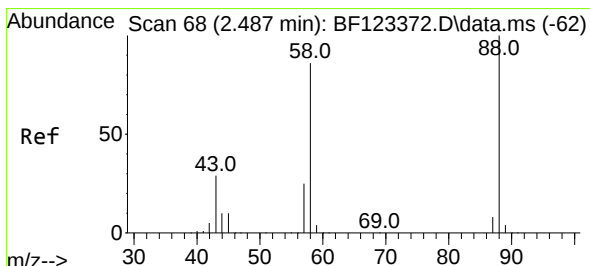
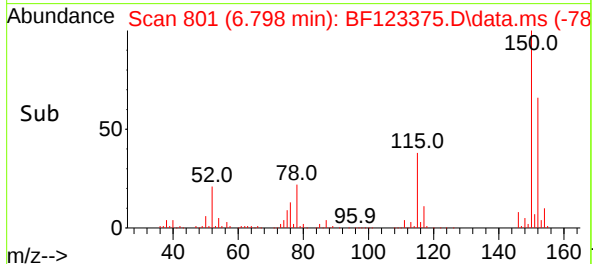
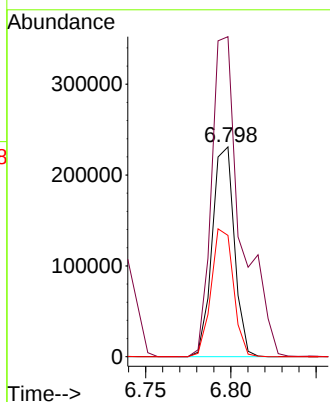
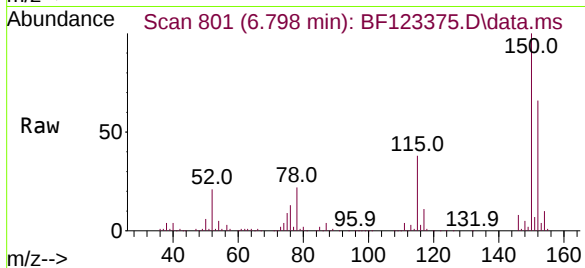




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.798 min Scan# 801
 Delta R.T. 0.006 min
 Lab File: BF123375.D
 Acq: 17 Mar 2021 19:35

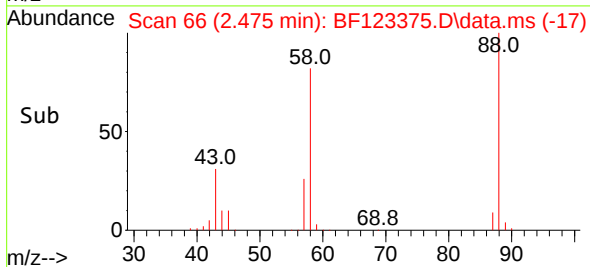
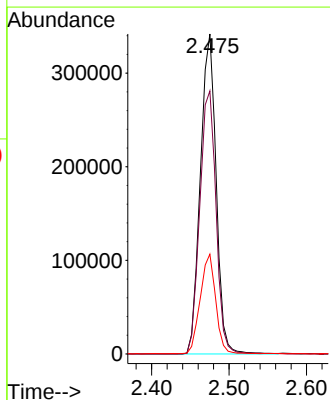
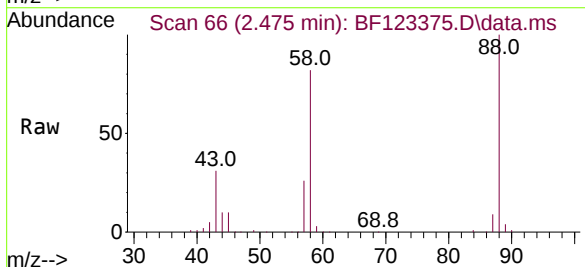
Instrument :
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 ClientSampleId :
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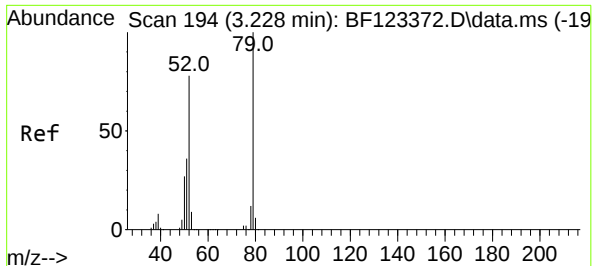
Tgt Ion:152 Resp: 209741
 Ion Ratio Lower Upper
 152 100
 150 152.6 125.8 188.6
 115 57.8 49.3 73.9



#2
 1,4-Dioxane
 Concen: 57.40 ng
 RT: 2.475 min Scan# 66
 Delta R.T. -0.012 min
 Lab File: BF123375.D
 Acq: 17 Mar 2021 19:35

Tgt Ion: 88 Resp: 482664
 Ion Ratio Lower Upper
 88 100
 58 84.8 56.2 84.2#
 43 30.4 21.8 32.6

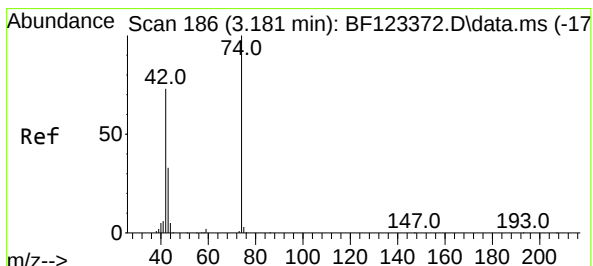
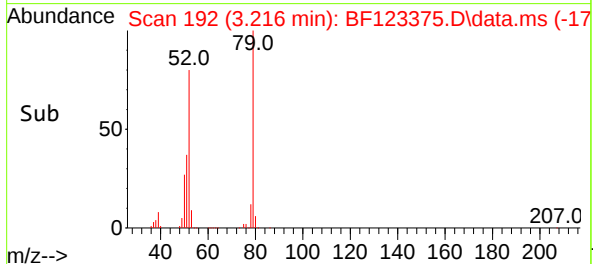
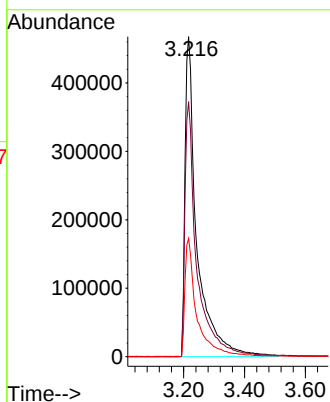
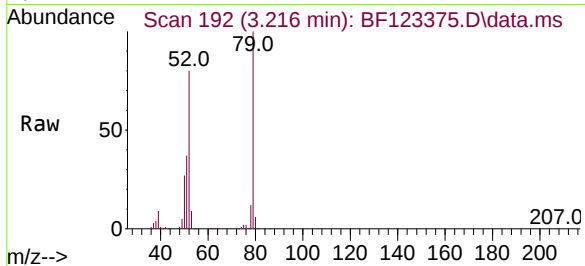




#3
Pyridine
Concen: 62.19 ng
RT: 3.216 min Scan# 192
Delta R.T. -0.012 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

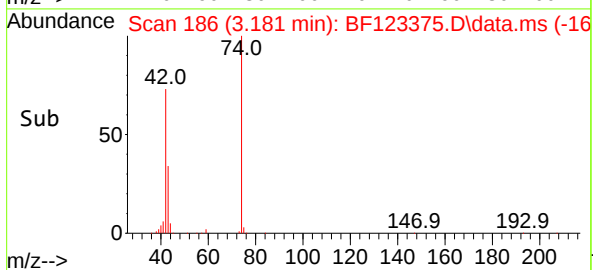
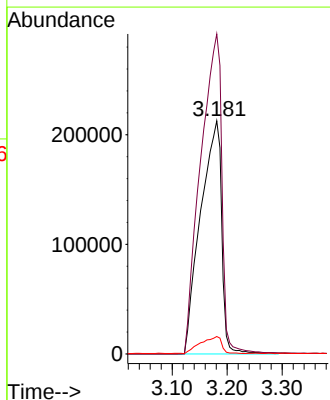
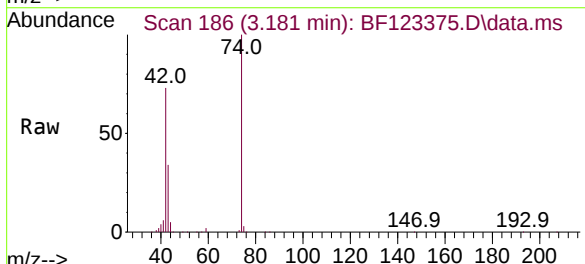
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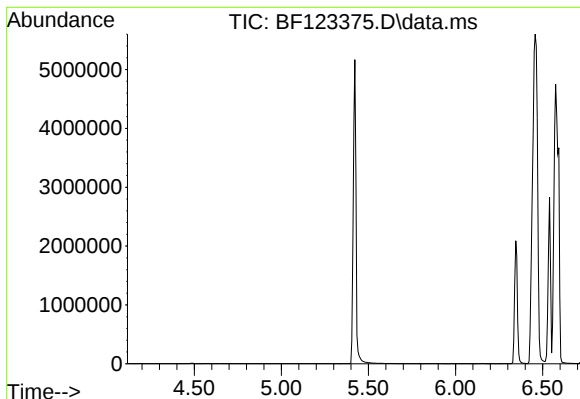
Tgt Ion: 79 Resp: 1274291
Ion Ratio Lower Upper
79 100
52 79.7 53.0 79.4#
51 37.0 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 59.92 ng
RT: 3.181 min Scan# 186
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion: 42 Resp: 567695
Ion Ratio Lower Upper
42 100
74 137.2 115.2 172.8
44 7.5 5.4 8.0





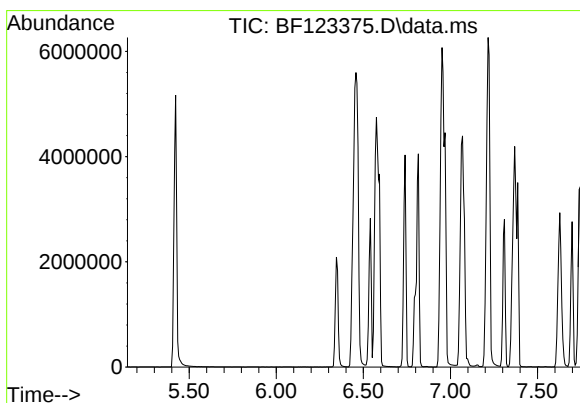
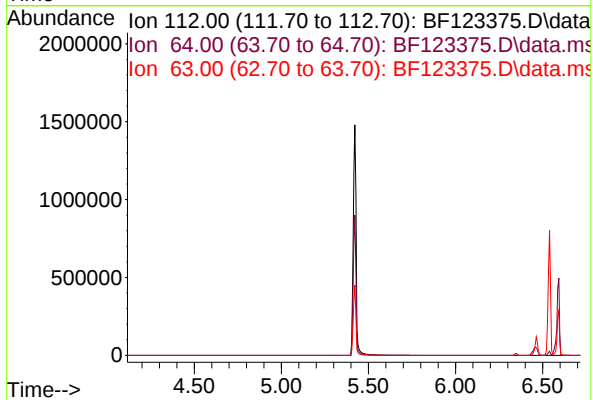
#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.42 min

 Lab File: BF123375.D
 Acq: 17 Mar 2021 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	58.6
63	30.6

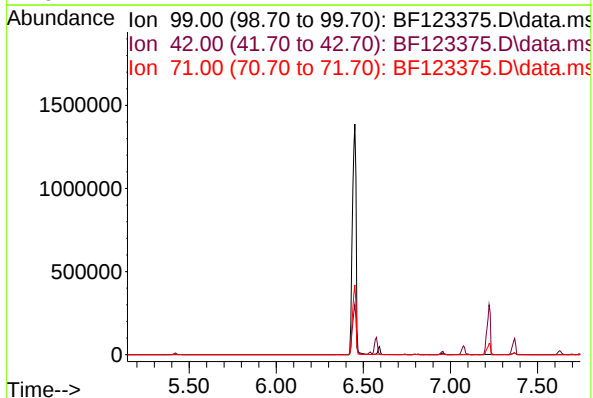


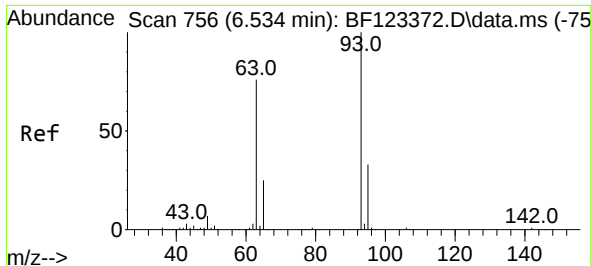
#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.45 min

 Lab File: BF123375.D
 Acq: 17 Mar 2021 19:35

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	17.2
71	33.6

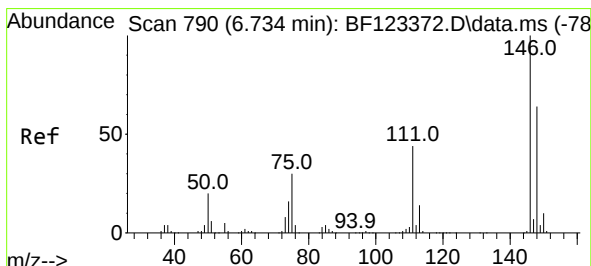
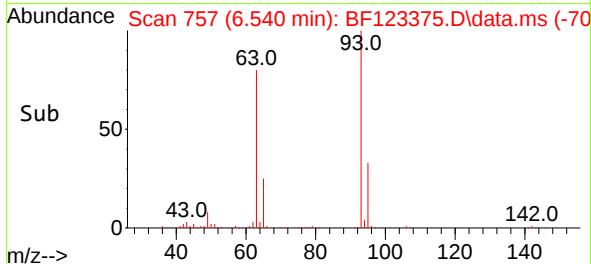
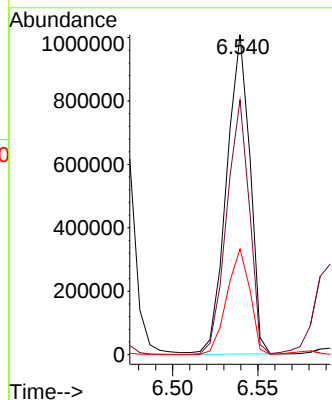
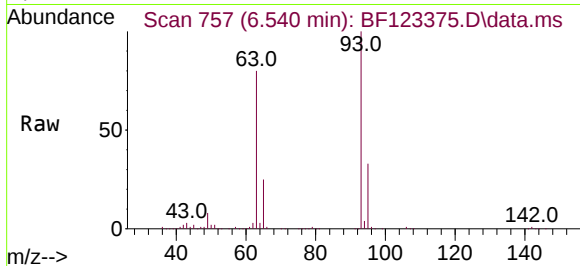




#11
bis(2-Chloroethyl)ether
Concen: 62.13 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

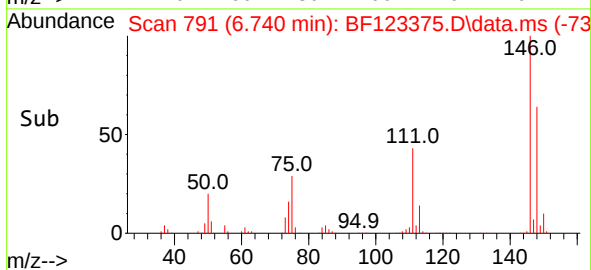
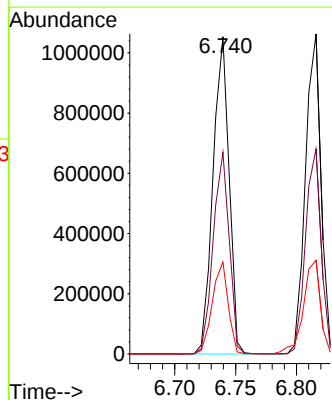
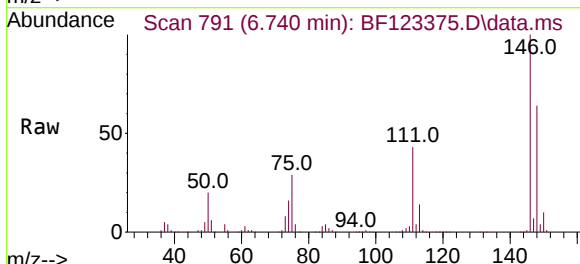
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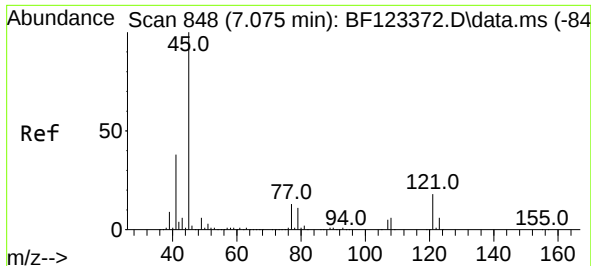
Tgt Ion: 93 Resp: 961390
Ion Ratio Lower Upper
93 100
63 79.6 52.6 92.6
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 59.18 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion: 146 Resp: 963741
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 29.0 22.5 33.7

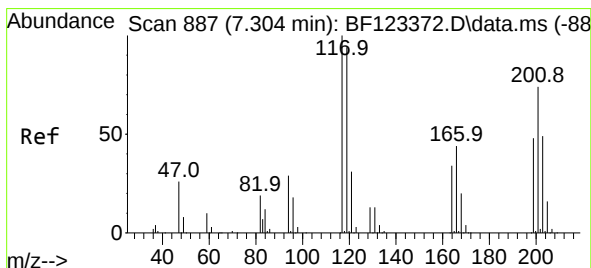
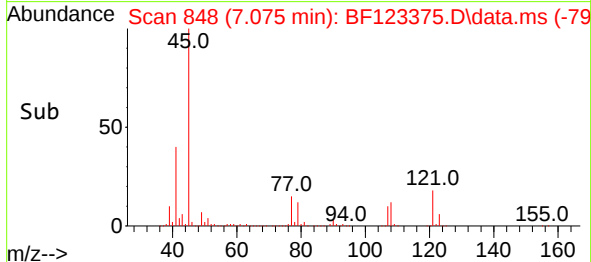
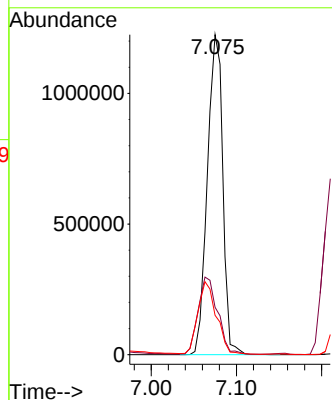
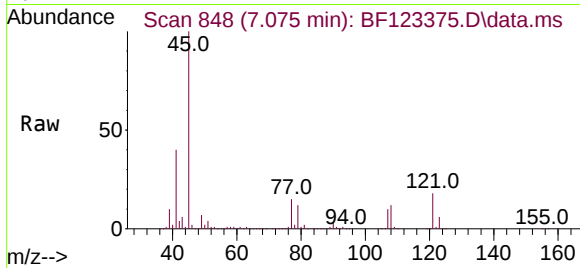




#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.37 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF123375.D
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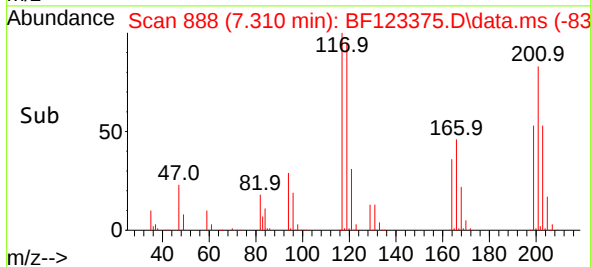
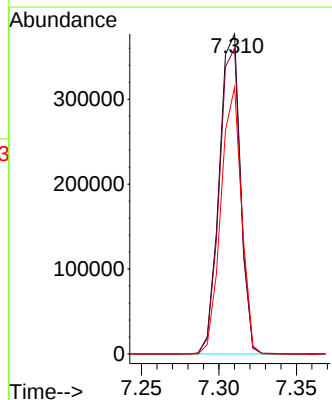
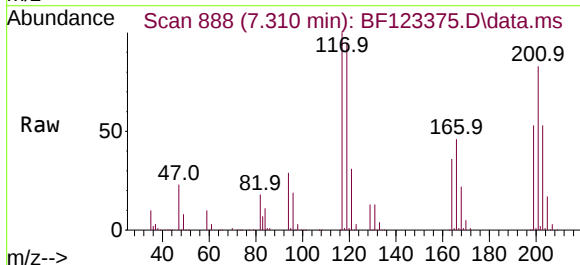
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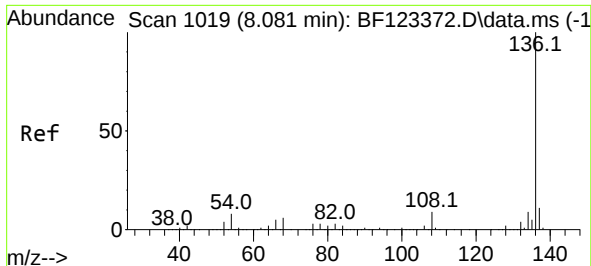
Tgt Ion: 45 Resp: 1536103
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.6
79 12.3 0.0 32.4



#18
Hexachloroethane
Concen: 59.90 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
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Tgt Ion: 117 Resp: 359105
Ion Ratio Lower Upper
117 100
119 95.5 78.4 117.6
201 83.3 79.6 119.4

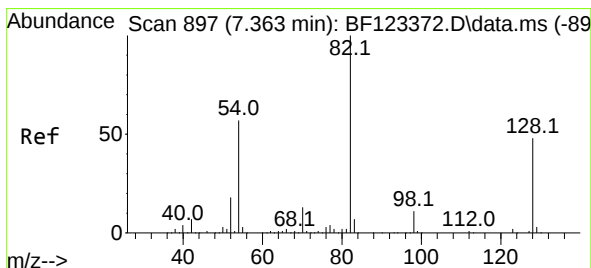
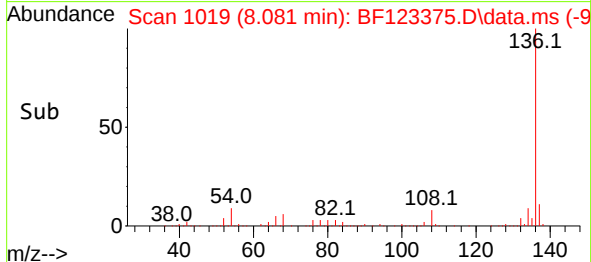
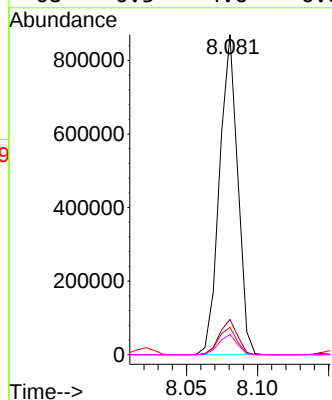
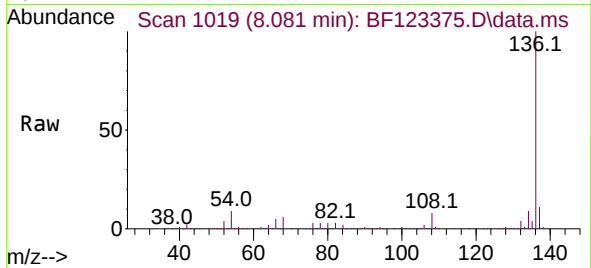




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

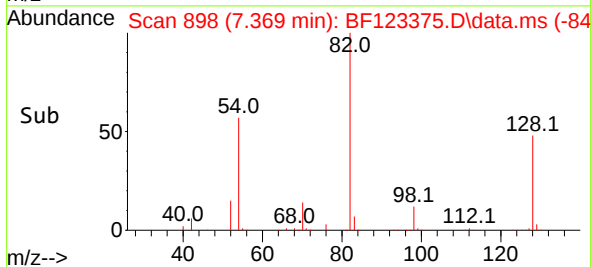
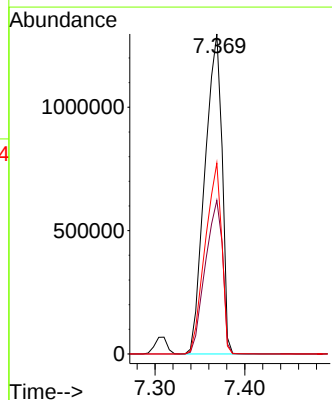
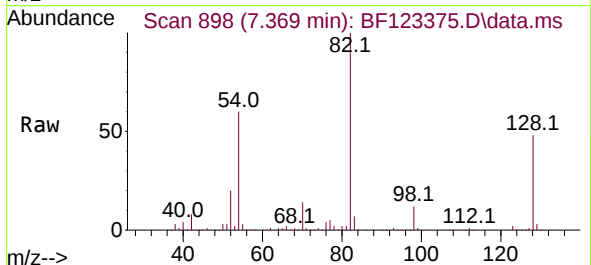
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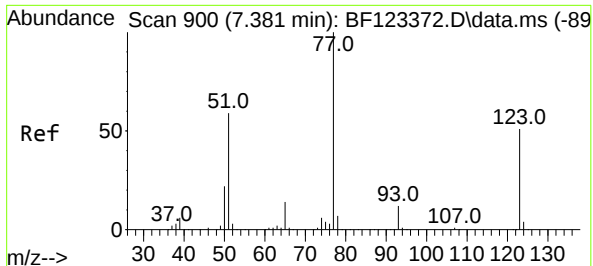
Tgt Ion:136	Resp: 773059
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 8.6	5.5 8.3#
68 6.3	4.6 6.8



#23
Nitrobenzene-d5
Concen: 101.63 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.006 min
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Tgt Ion: 82	Resp: 1716331
Ion Ratio	Lower Upper
82 100	
128 48.0	37.0 55.4
54 59.7	38.4 57.6#





#24

Nitrobenzene

Concen: 52.53 ng

RT: 7.387 min Scan# 901

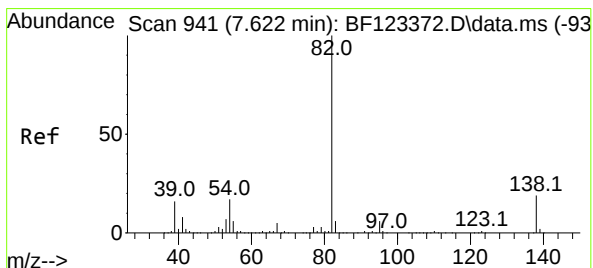
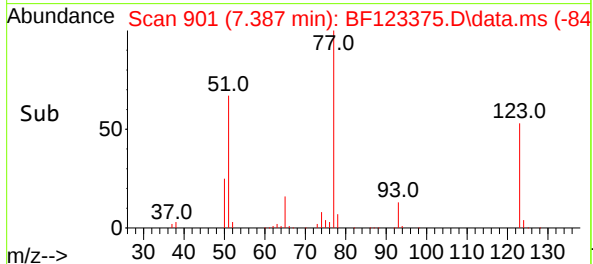
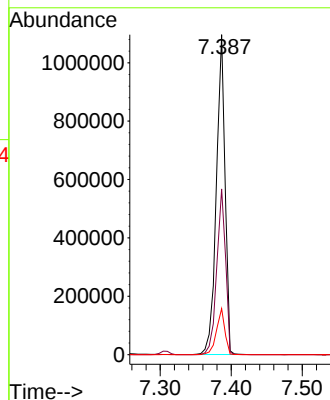
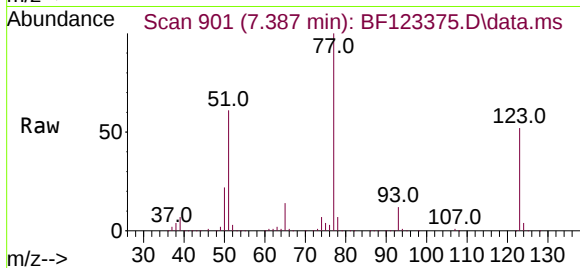
Delta R.T. 0.006 min

Lab File: BF123375.D

Acq: 17 Mar 2021 19:35

Tgt Ion: 77 Resp: 935308

Ion	Ratio	Lower	Upper
77	100		
123	51.8	39.3	58.9
65	14.4	10.6	15.8



#25

Isophorone

Concen: 57.12 ng

RT: 7.628 min Scan# 942

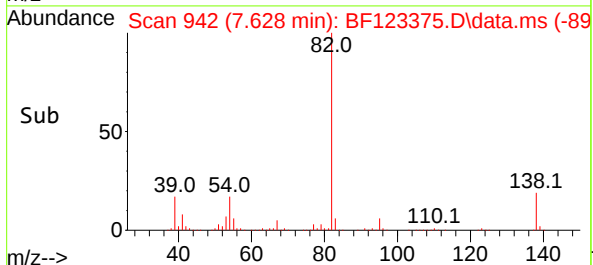
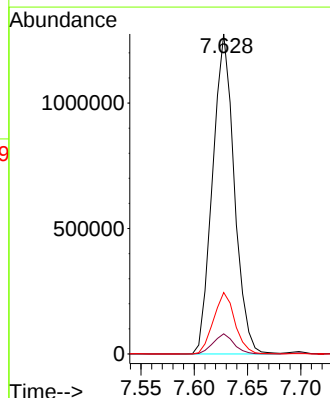
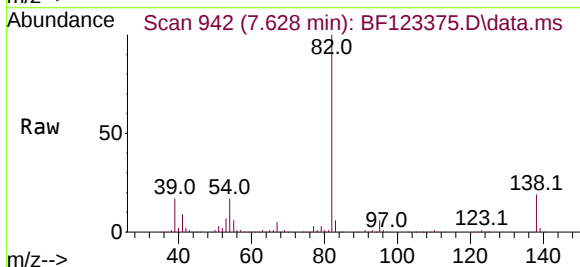
Delta R.T. 0.006 min

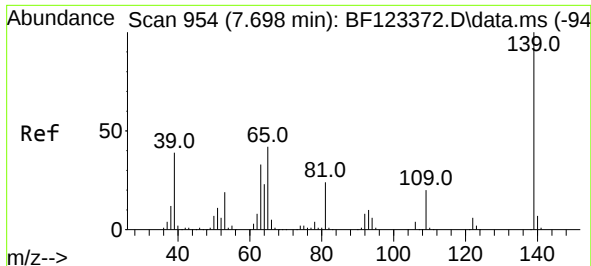
Lab File: BF123375.D

Acq: 17 Mar 2021 19:35

Tgt Ion: 82 Resp: 1803772

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.8	8.6
138	19.2	14.6	21.8

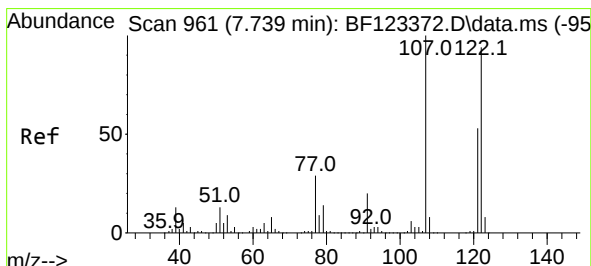
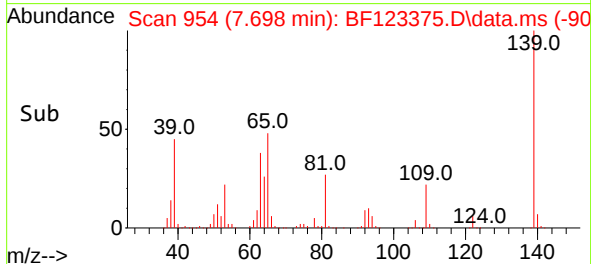
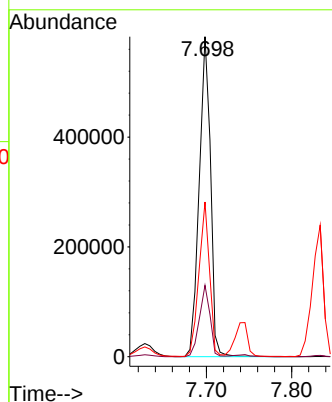
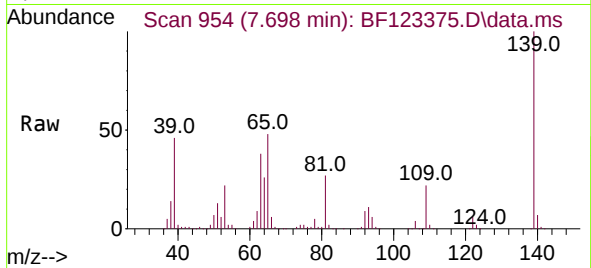




#26
2-Nitrophenol
Concen: 72.12 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

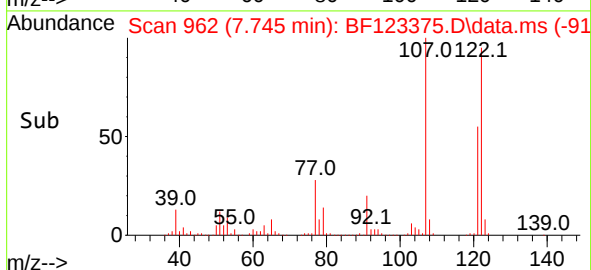
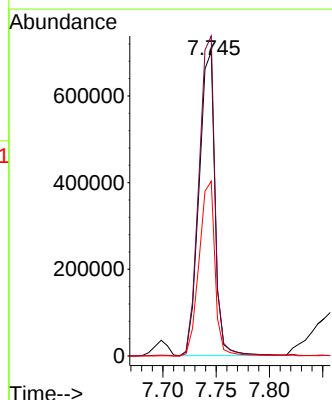
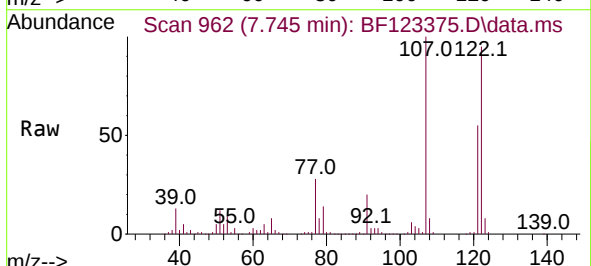
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

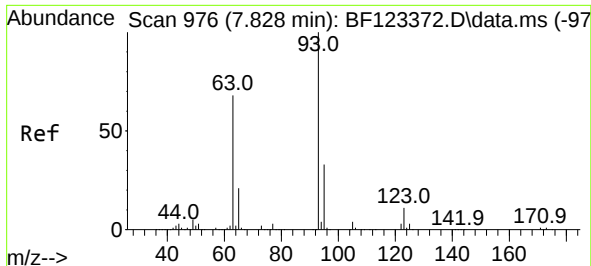
Tgt Ion:139 Resp: 537913
Ion Ratio Lower Upper
139 100
109 22.3 24.0 36.0#
65 48.4 40.9 61.3



#27
2,4-Dimethylphenol
Concen: 63.61 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:122 Resp: 734460
Ion Ratio Lower Upper
122 100
107 105.2 91.8 137.8
121 57.4 47.3 70.9



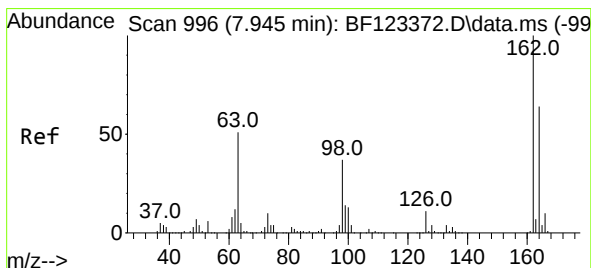
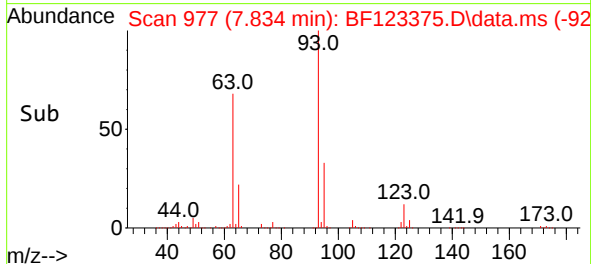
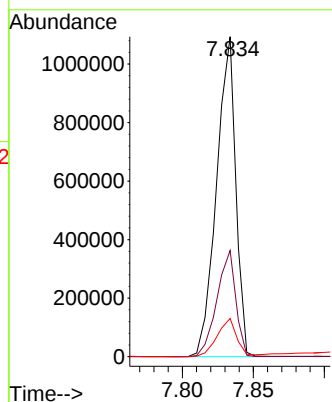
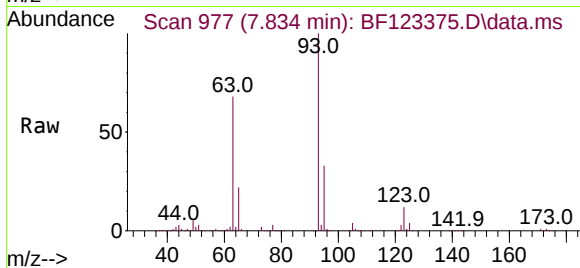


#28
bis(2-Chloroethoxy)methane
Concen: 62.17 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 93 Resp: 1027573

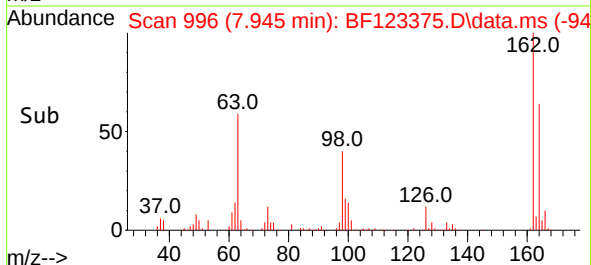
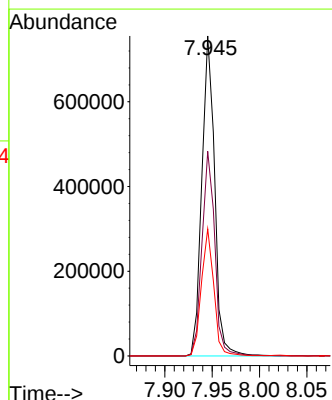
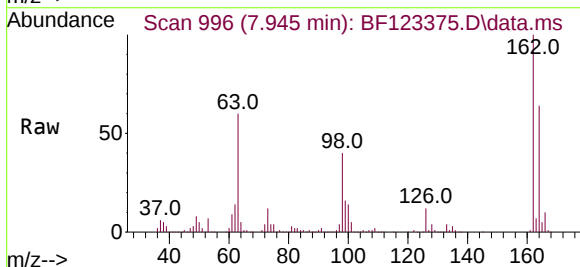
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.2
123	12.0	9.2	13.8

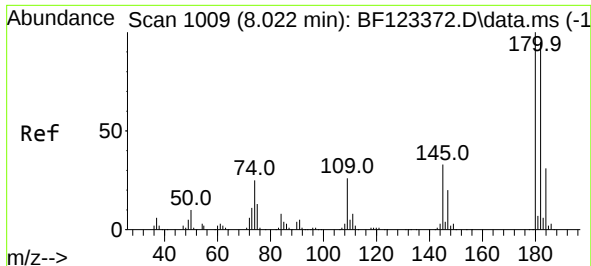


#29
2,4-Dichlorophenol
Concen: 59.63 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion: 162 Resp: 710908

Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.2	83.2
98	39.7	15.2	55.2

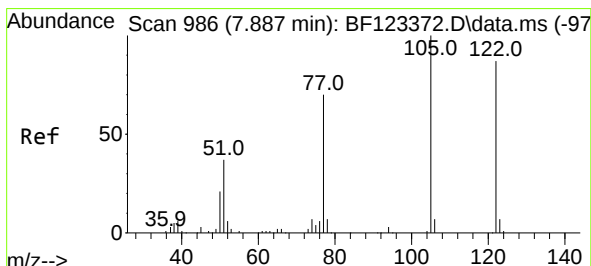
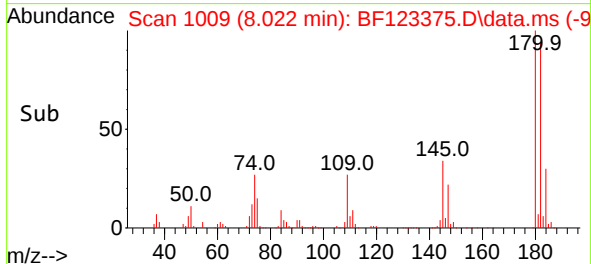
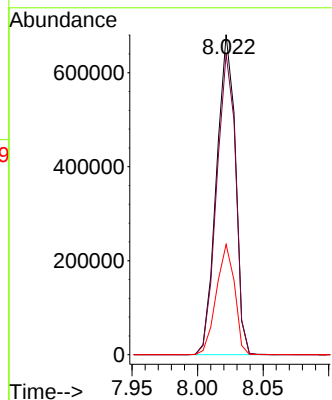
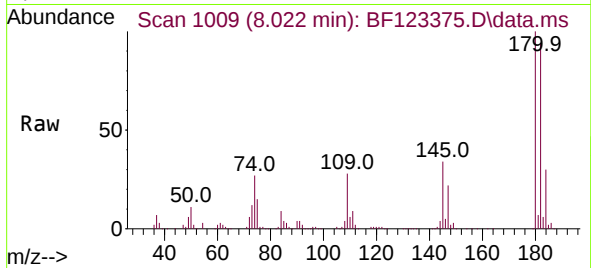




#30
1,2,4-Trichlorobenzene
Concen: 52.29 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

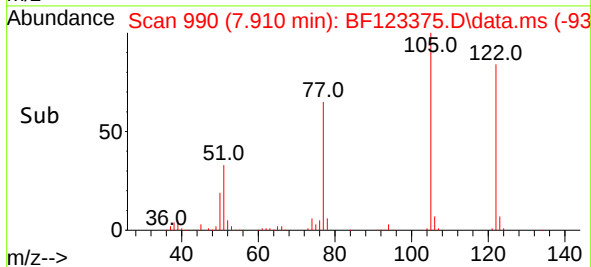
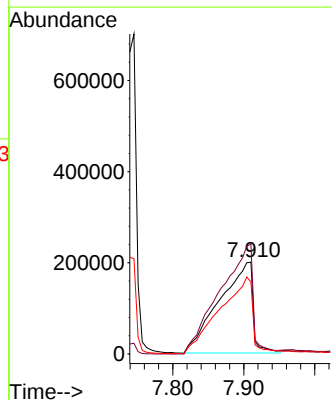
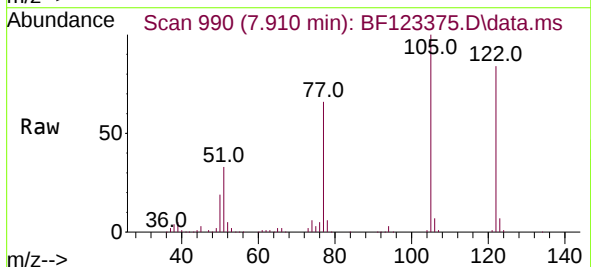
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

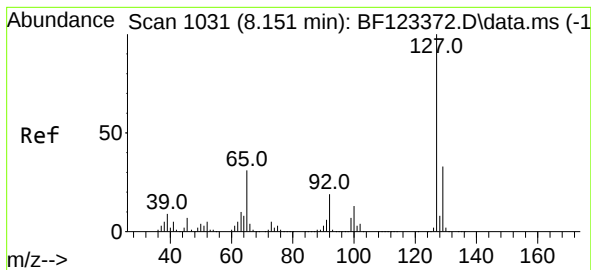
Tgt Ion:180 Resp: 677727
Ion Ratio Lower Upper
180 100
182 94.0 75.7 113.5
145 34.5 25.0 37.4



#32
Benzoic acid
Concen: 77.44 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.024 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:122 Resp: 659513
Ion Ratio Lower Upper
122 100
105 119.6 104.8 144.8
77 78.4 71.0 111.0



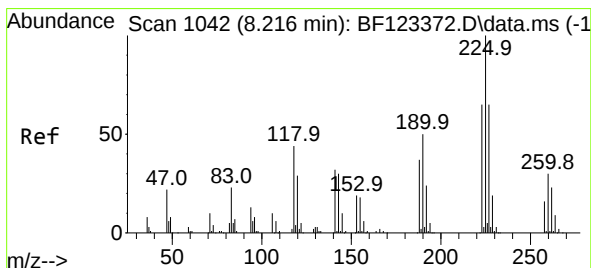
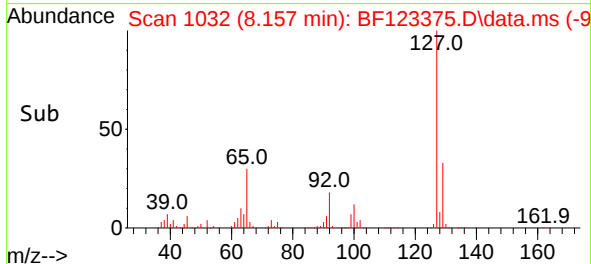
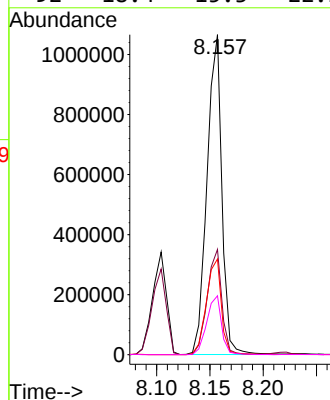
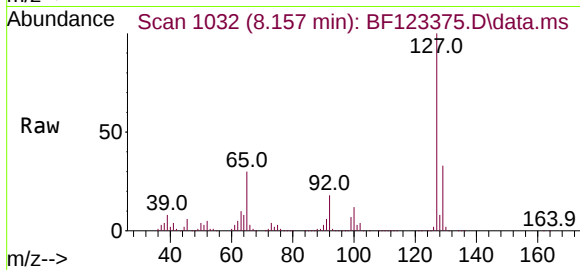


#33
4-Chloroaniline
Concen: 60.09 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:127 Resp: 1036117

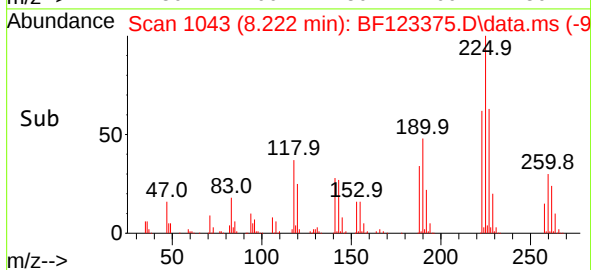
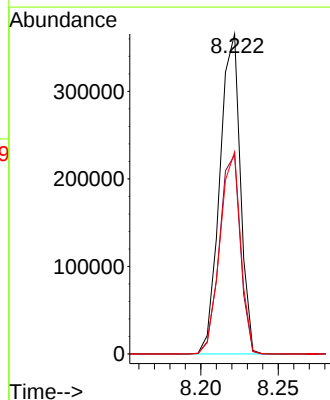
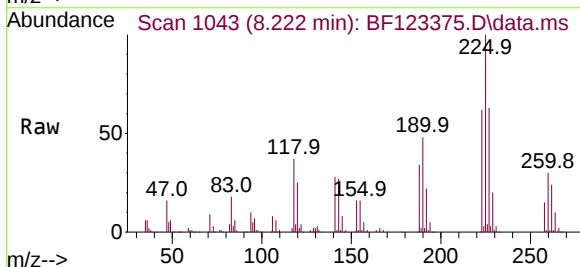
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	29.9	22.2	33.2
92	18.4	15.3	22.9

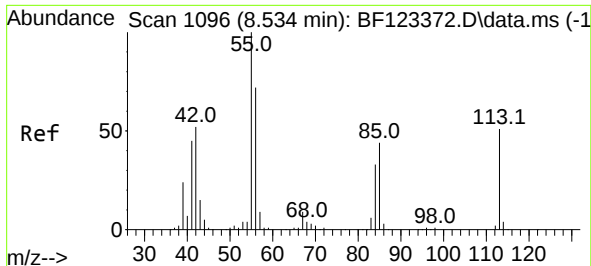


#34
Hexachlorobutadiene
Concen: 46.08 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:225 Resp: 336906

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	63.2	51.7	77.5

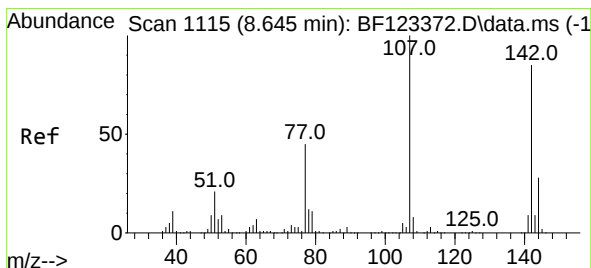
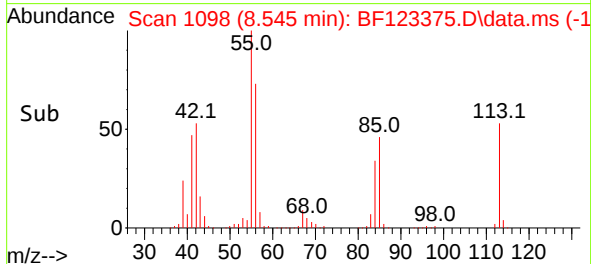
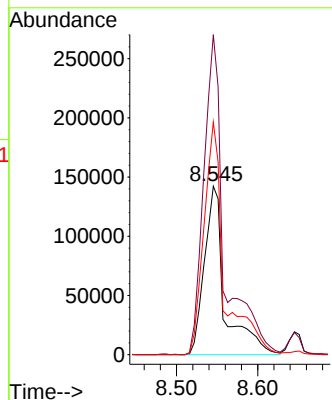
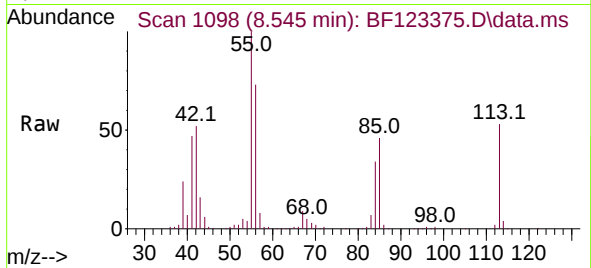




#35
Caprolactam
Concen: 62.39 ng
RT: 8.545 min Scan# 1098
Delta R.T. 0.012 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

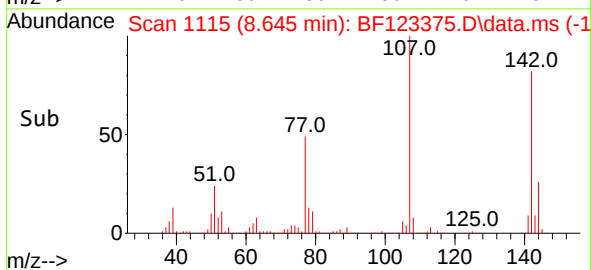
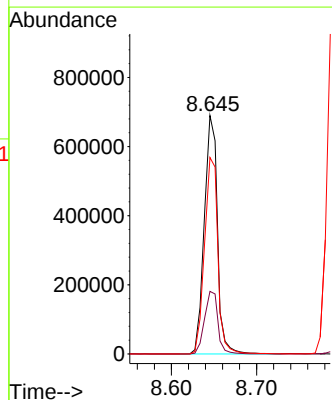
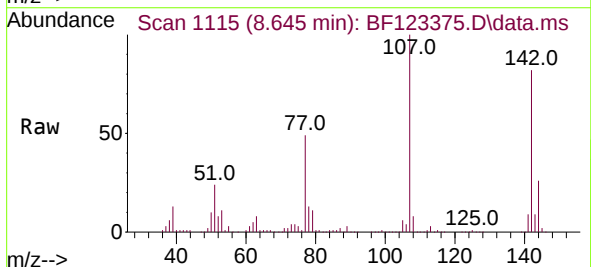
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

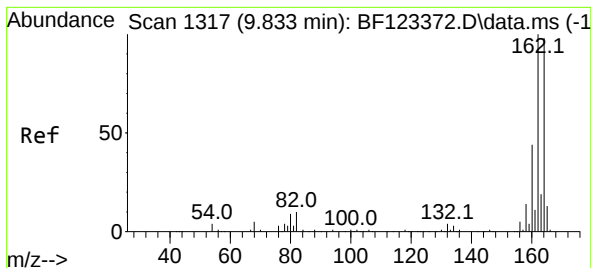
Tgt Ion:113 Resp: 249580
Ion Ratio Lower Upper
113 100
55 190.0 133.7 173.7#
56 138.2 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 52.05 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:107 Resp: 737570
Ion Ratio Lower Upper
107 100
144 26.3 20.2 30.2
142 82.4 64.4 96.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.833 min Scan# 1317

Delta R.T. -0.000 min

Lab File: BF123375.D

Acq: 17 Mar 2021 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

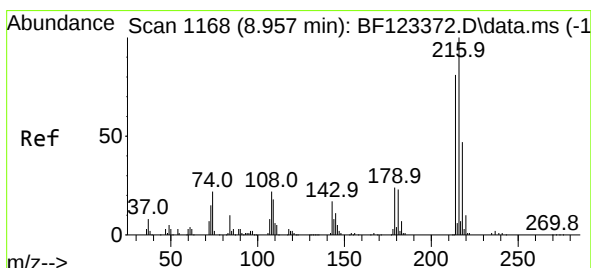
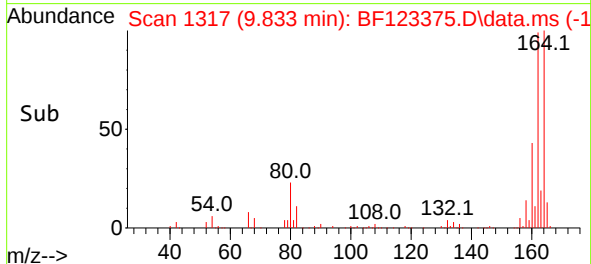
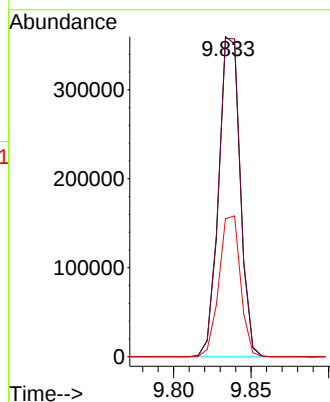
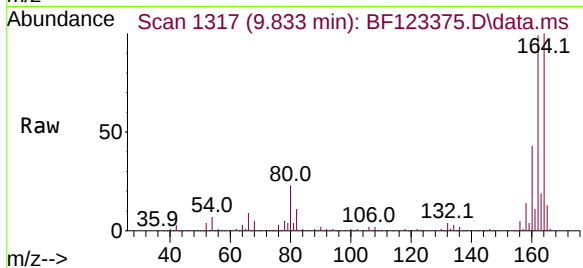
Tgt Ion:164 Resp: 345378

Ion Ratio Lower Upper

164 100

162 99.5 80.8 121.2

160 43.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.29 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF123375.D

Acq: 17 Mar 2021 19:35

Tgt Ion:216 Resp: 508659

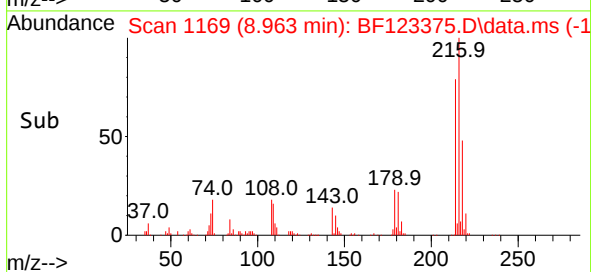
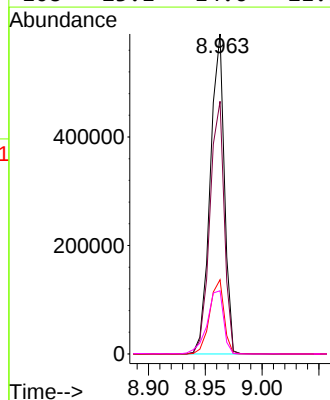
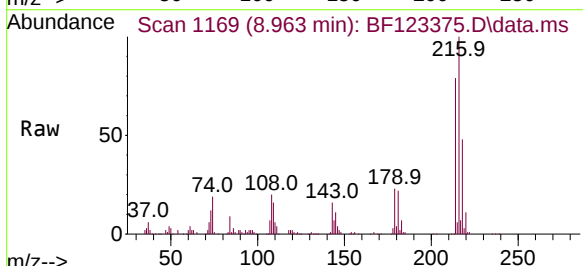
Ion Ratio Lower Upper

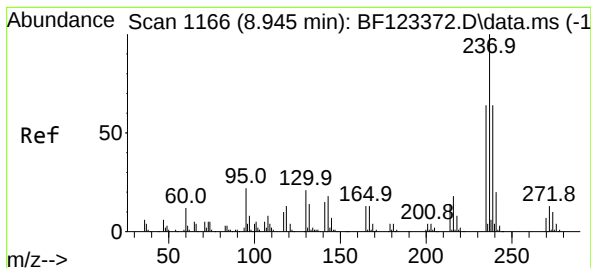
216 100

214 80.4 63.1 94.7

179 23.4 17.1 25.7

108 23.1 14.6 21.8#



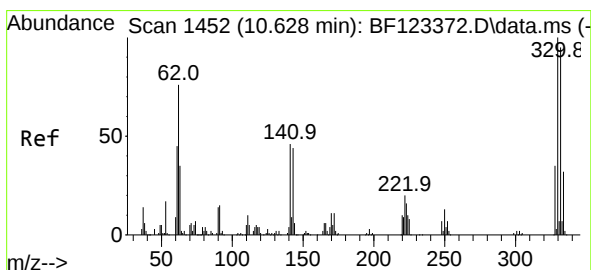
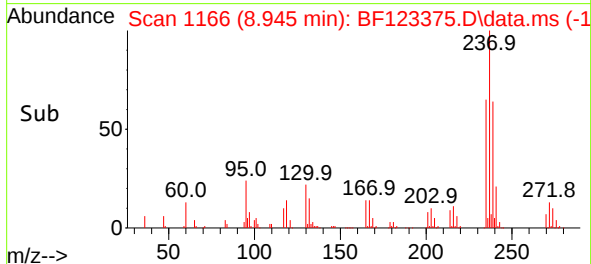
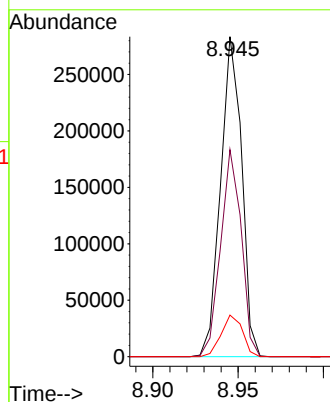
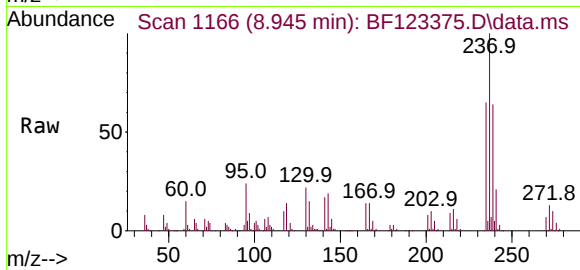


#41

Hexachlorocyclopentadiene
Concen: 50.49 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

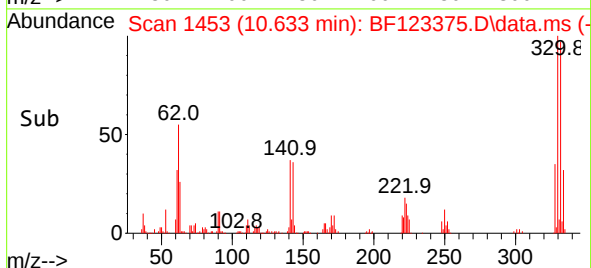
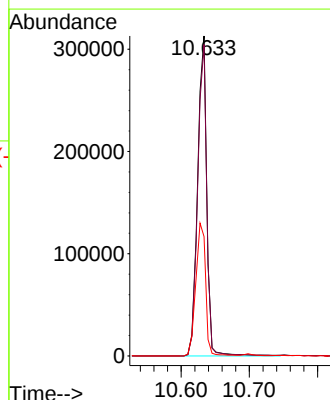
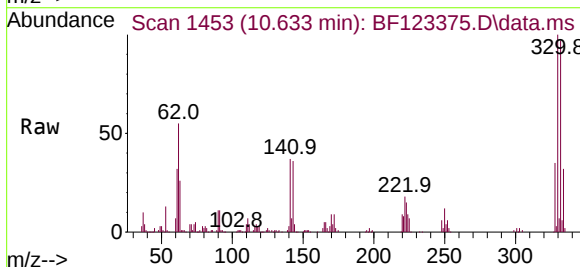
Tgt Ion:237 Resp: 244151
Ion Ratio Lower Upper
237 100
235 64.7 40.9 80.9
272 13.0 0.0 33.4

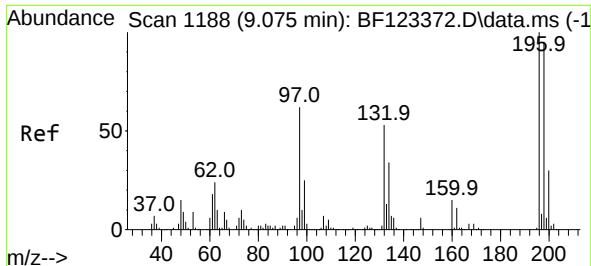


#42

2,4,6-Tribromophenol
Concen: 83.09 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:330 Resp: 292220
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 44.5 23.8 35.8#

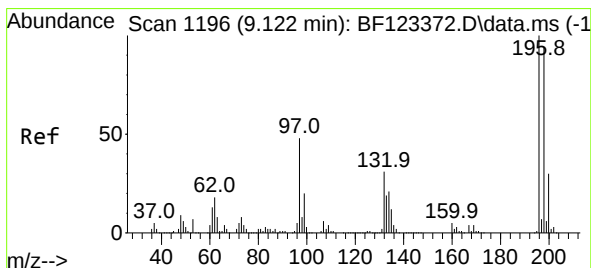
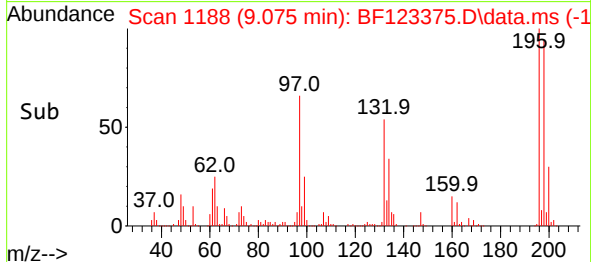
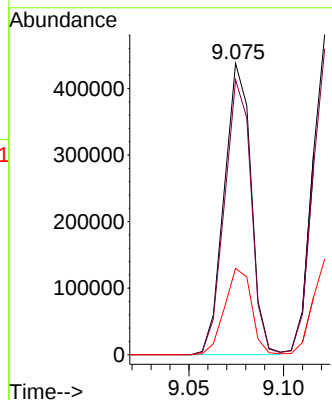
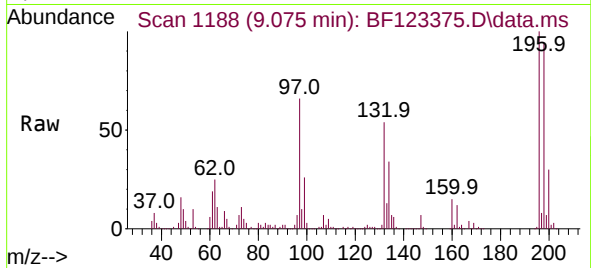




#43
2,4,6-Trichlorophenol
Concen: 58.93 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

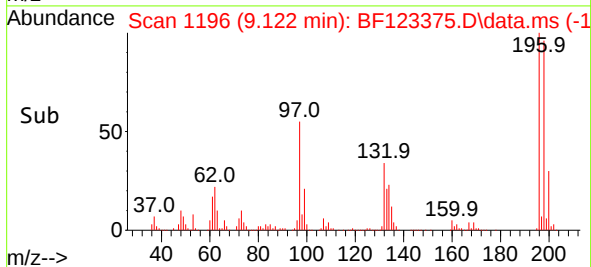
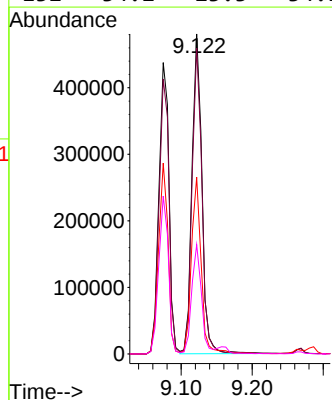
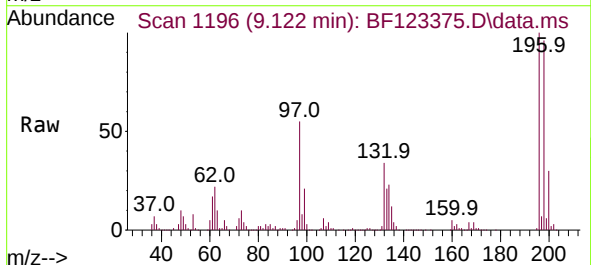
Instrument :
BNA_F
ClientSampled :
SSTDICC080

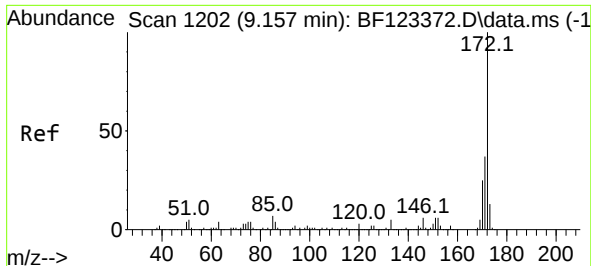
Tgt Ion:196 Resp: 431362
Ion Ratio Lower Upper
196 100
198 94.4 75.1 112.7
200 29.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 60.09 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:196 Resp: 470666
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
97 55.3 40.1 60.1
132 34.2 23.3 34.9

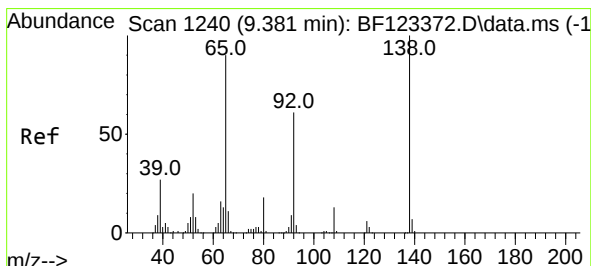
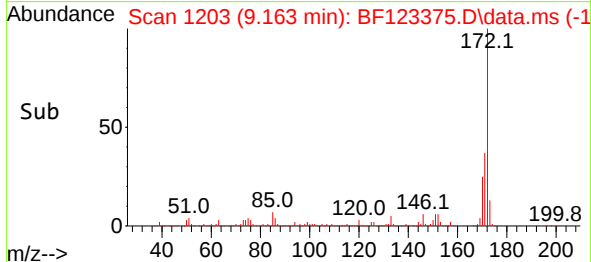
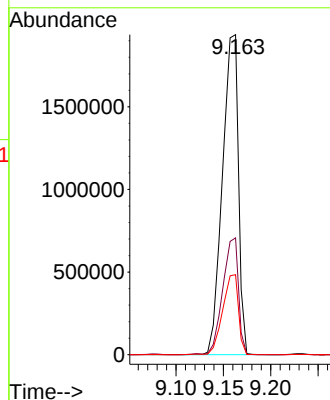
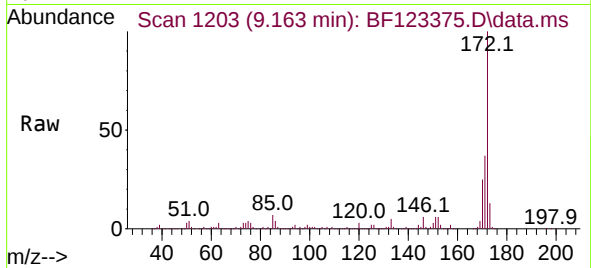




#45
2-Fluorobiphenyl
Concen: 95.01 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

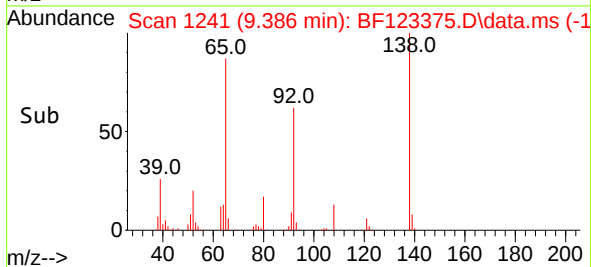
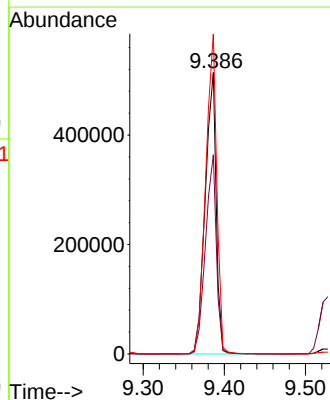
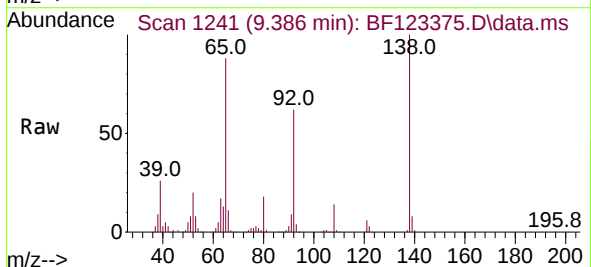
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

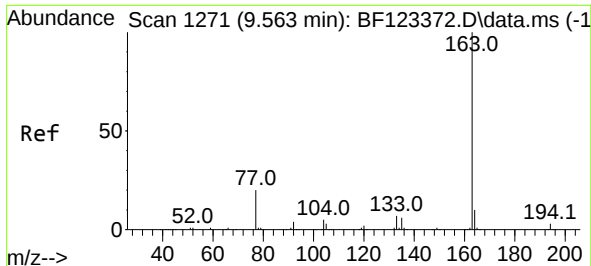
Tgt Ion:172 Resp: 2284402
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 25.0 19.5 29.3



#48
2-Nitroaniline
Concen: 59.80 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion: 65 Resp: 484370
Ion Ratio Lower Upper
65 100
92 70.8 60.0 90.0
138 113.7 100.6 151.0

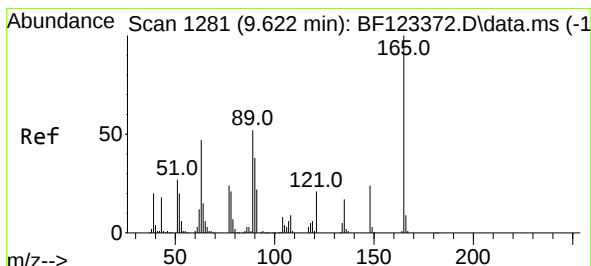
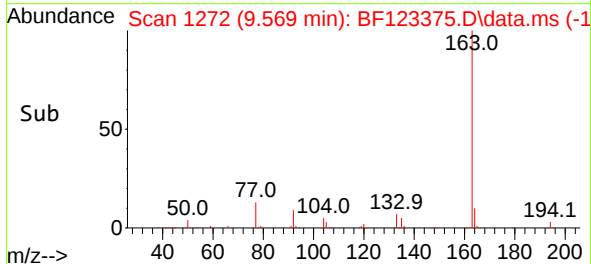
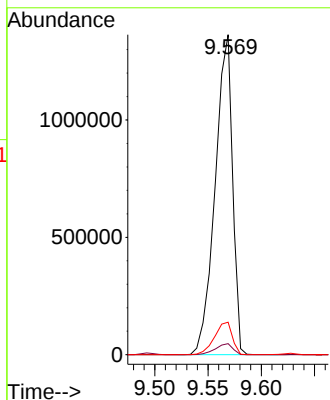
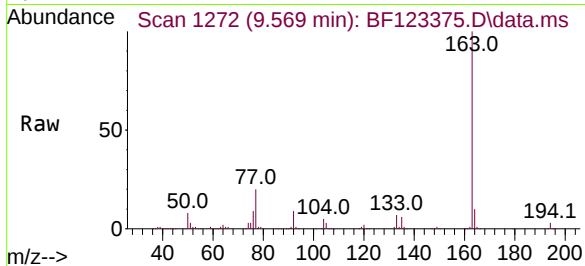




#50
Dimethylphthalate
Concen: 59.76 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

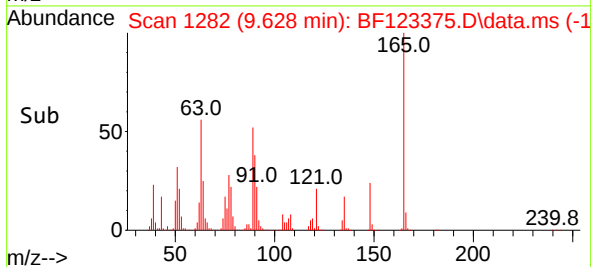
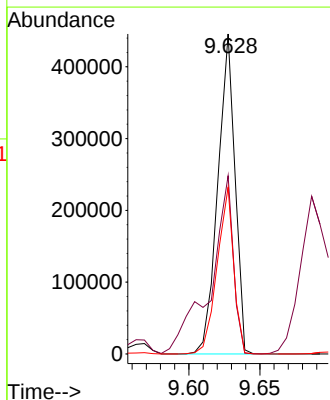
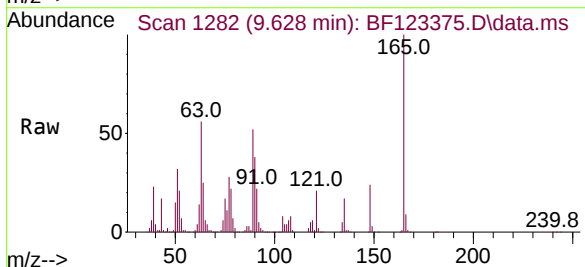
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

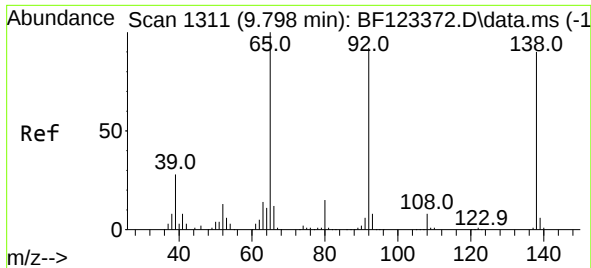
Tgt Ion:163 Resp: 1543373
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 10.1 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 62.88 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:165 Resp: 374299
Ion Ratio Lower Upper
165 100
63 55.7 36.6 55.0#
89 52.1 39.4 59.0

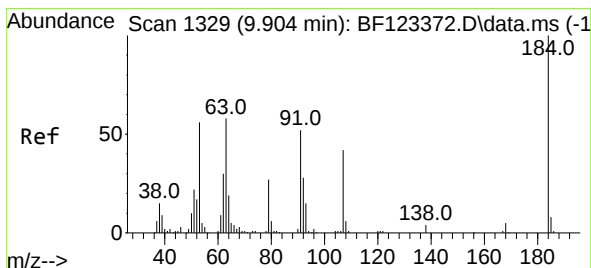
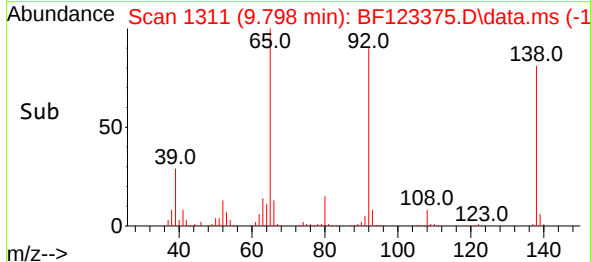
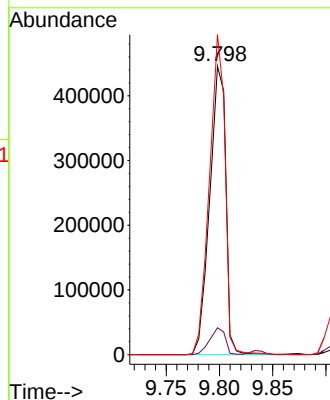
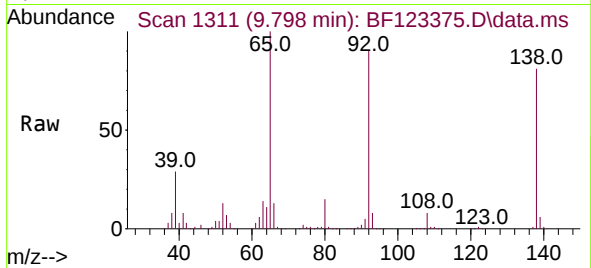




#53
3-Nitroaniline
Concen: 70.97 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

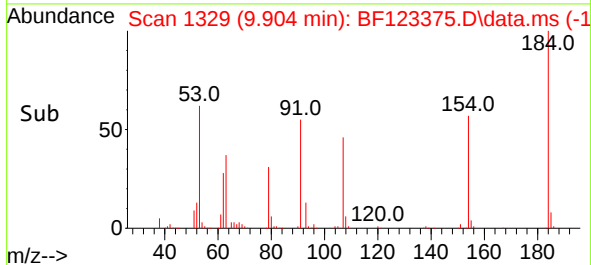
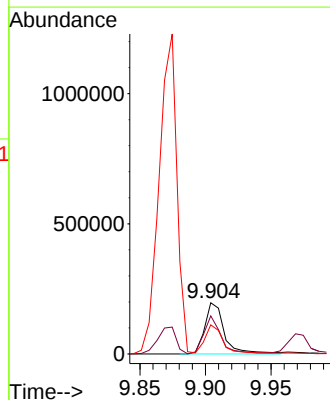
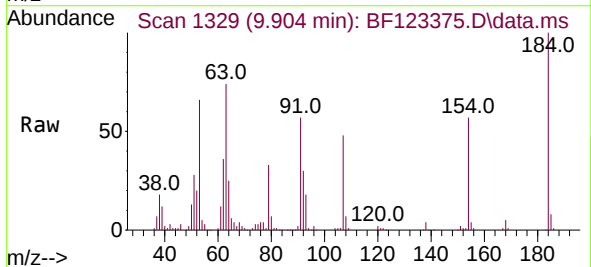
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

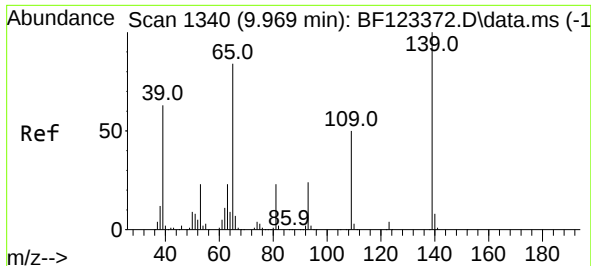
Tgt Ion:138 Resp: 468877
Ion Ratio Lower Upper
138 100
108 9.3 8.2 12.2
92 110.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 65.46 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:184 Resp: 204685
Ion Ratio Lower Upper
184 100
63 74.5 51.4 77.2
154 56.9 49.7 74.5

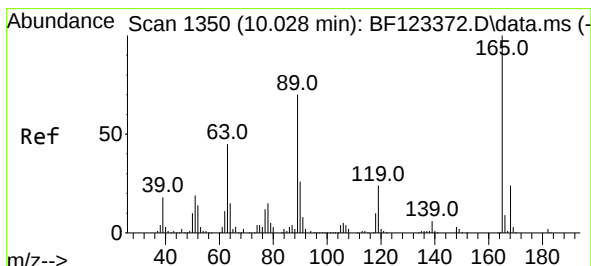
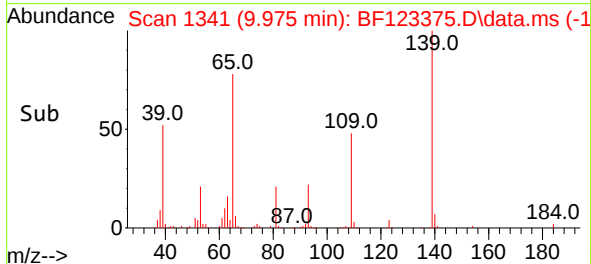
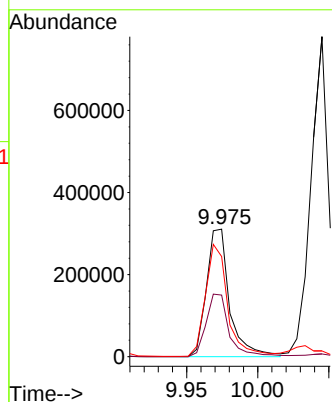
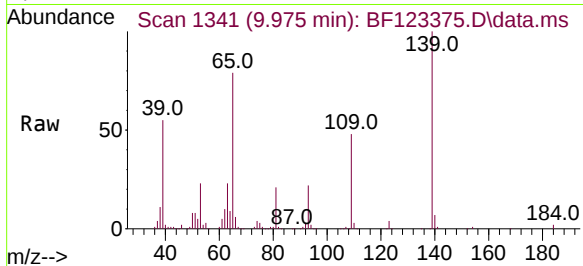




#56
4-Nitrophenol
Concen: 67.15 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

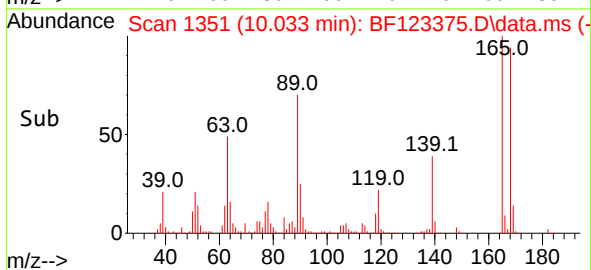
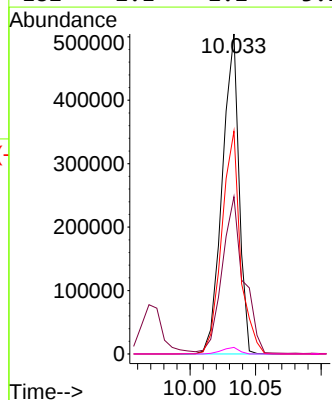
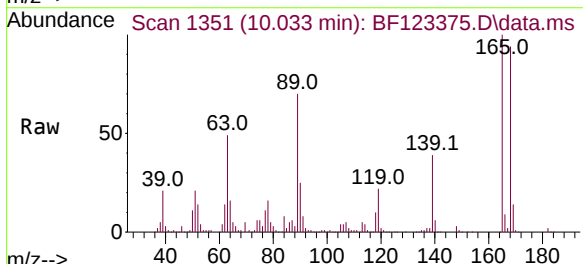
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

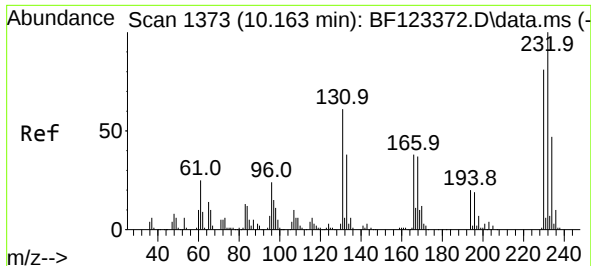
Tgt Ion:139 Resp: 353521
Ion Ratio Lower Upper
139 100
109 48.3 45.1 85.1
65 78.6 59.2 99.2



#57
2,4-Dinitrotoluene
Concen: 55.76 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:165 Resp: 446294
Ion Ratio Lower Upper
165 100
63 49.2 34.3 51.5
89 69.6 55.2 82.8
182 2.1 2.2 3.2#

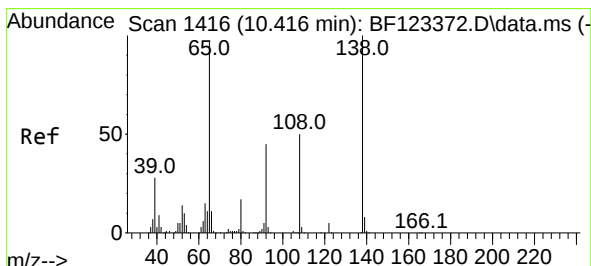
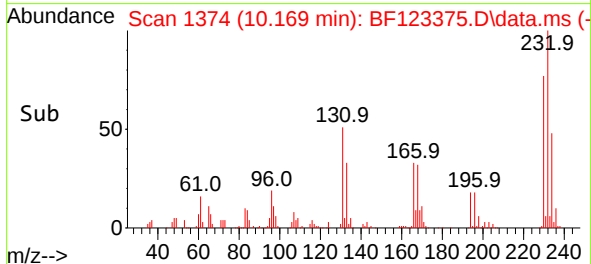
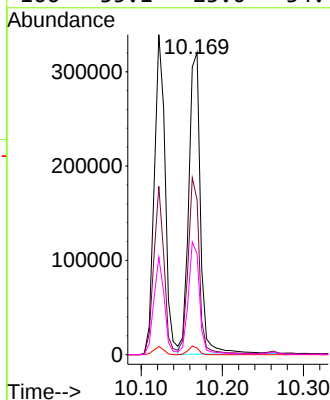
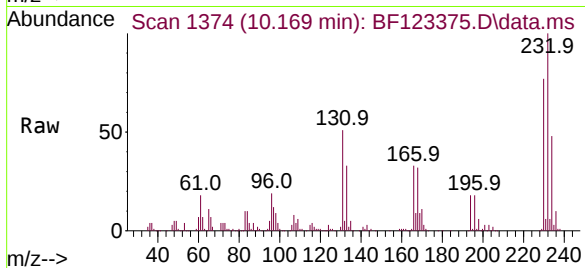




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.32 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

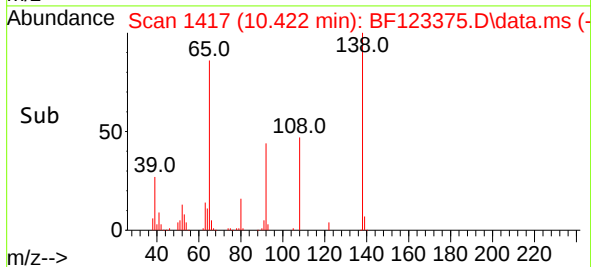
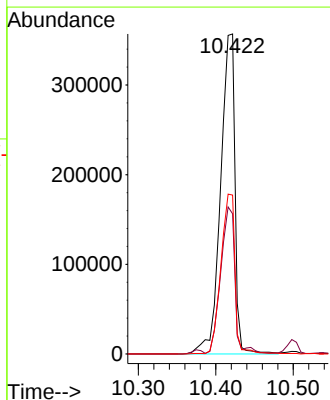
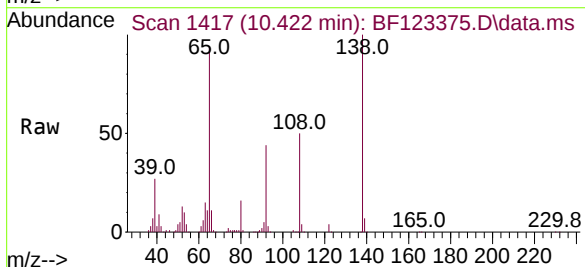
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

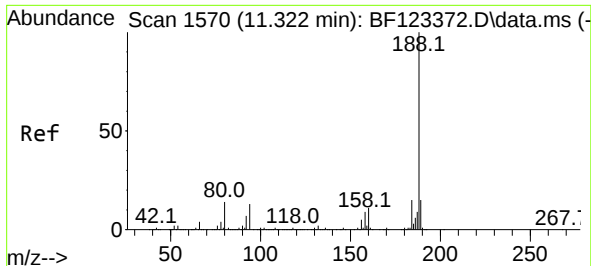
Tgt Ion:232 Resp: 320678
Ion Ratio Lower Upper
232 100
131 55.3 33.0 49.4#
130 2.5 1.7 2.5
166 35.1 23.0 34.4#



#62
4-Nitroaniline
Concen: 69.41 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:138 Resp: 461610
Ion Ratio Lower Upper
138 100
92 43.8 31.0 71.0
108 49.6 54.8 94.8#

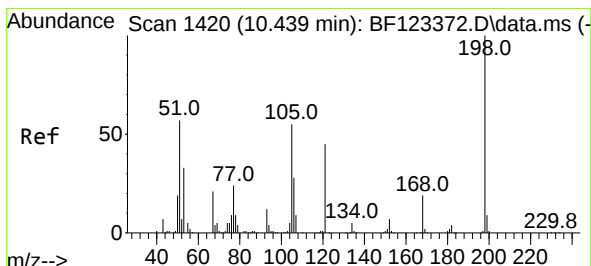
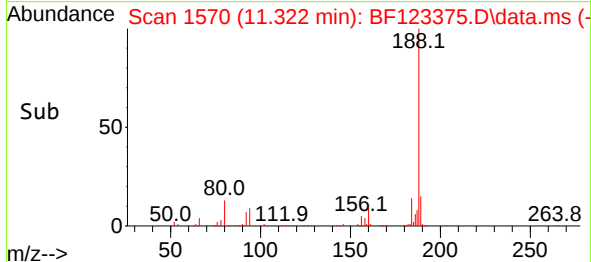
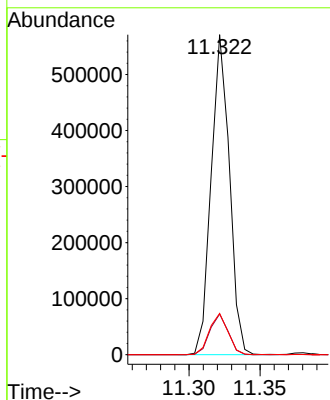
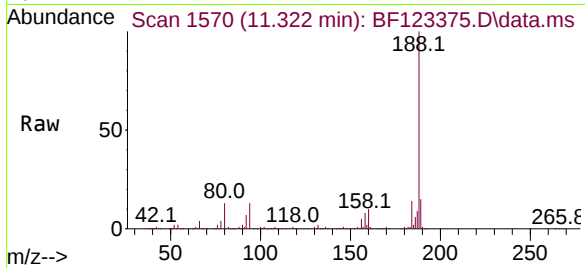




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

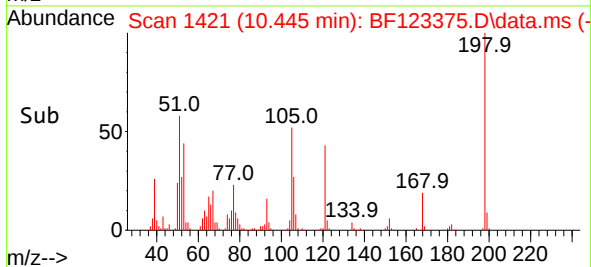
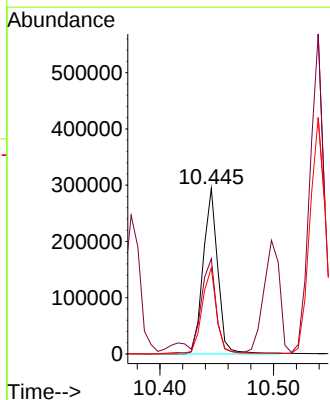
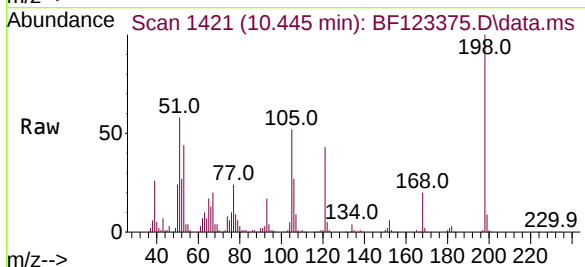
Instrument :
BNA_F
ClientSampleId :
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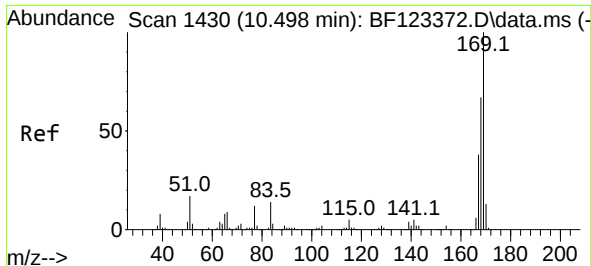
Tgt Ion:188 Resp: 511303
Ion Ratio Lower Upper
188 100
94 12.7 7.4 11.2#
80 12.9 8.2 12.4#



#65
4,6-Dinitro-2-methylphenol
Concen: 76.28 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:198 Resp: 262531
Ion Ratio Lower Upper
198 100
51 57.5 20.3 60.3
105 52.0 23.0 63.0

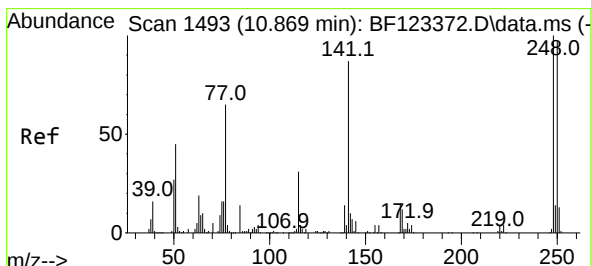
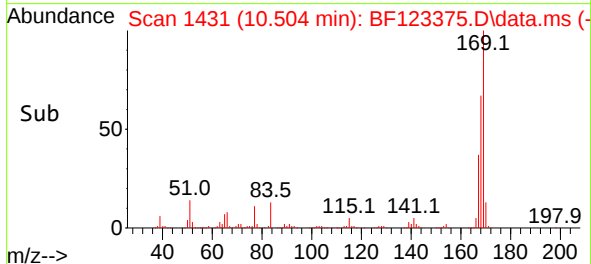
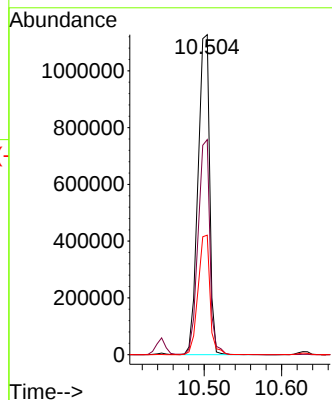
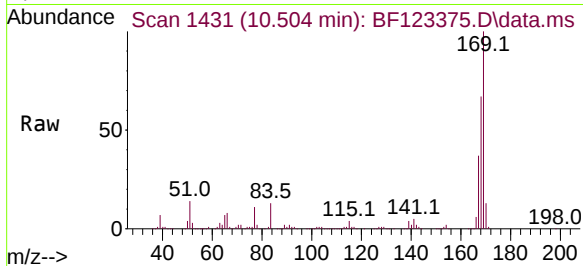




#66
n-Nitrosodiphenylamine
Concen: 66.41 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

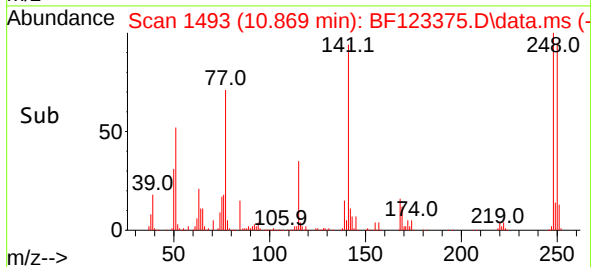
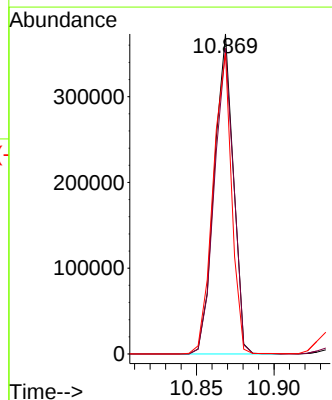
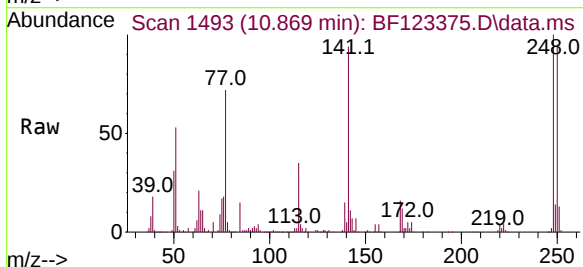
Instrument :
BNA_F
ClientSampleId :
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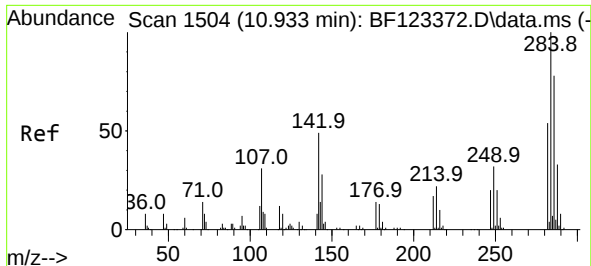
Tgt Ion:169 Resp: 1174197
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 37.4 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 57.16 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:248 Resp: 318605
Ion Ratio Lower Upper
248 100
250 95.5 76.8 115.2
141 94.0 59.8 89.8#

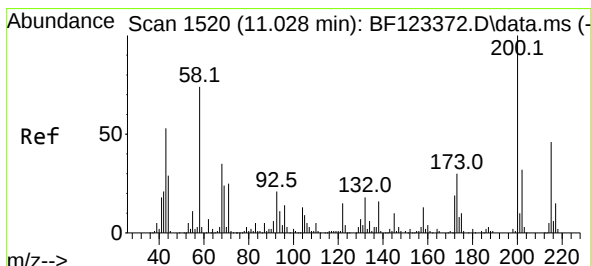
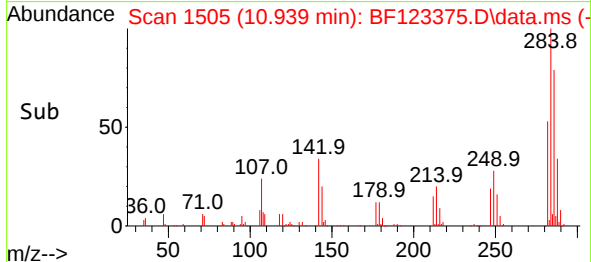
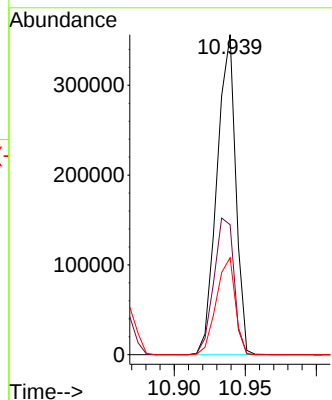
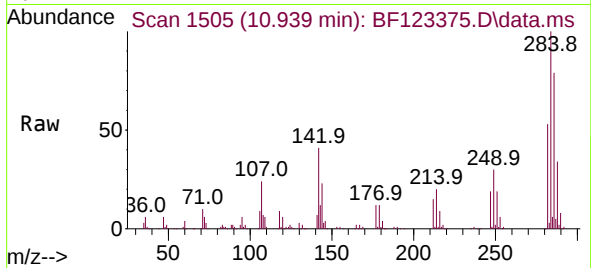




#68
Hexachlorobenzene
Concen: 55.74 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

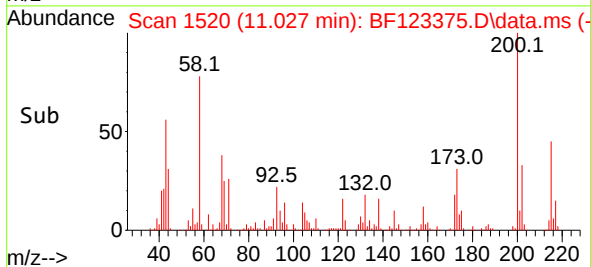
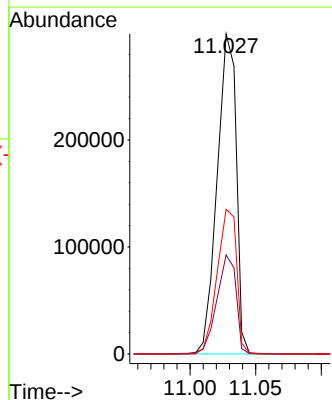
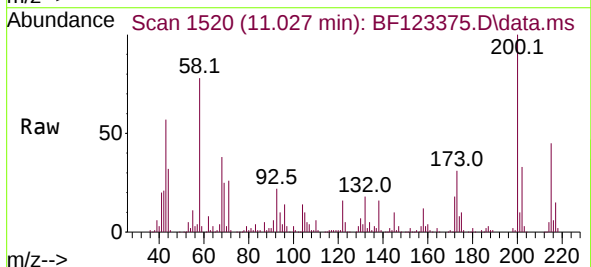
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

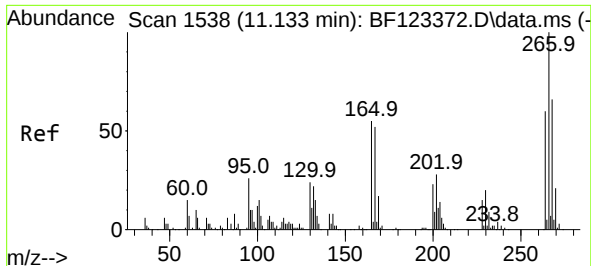
Tgt Ion:284 Resp: 327290
Ion Ratio Lower Upper
284 100
142 40.6 25.6 38.4#
249 30.3 25.1 37.7



#69
Atrazine
Concen: 54.12 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:200 Resp: 302378
Ion Ratio Lower Upper
200 100
173 31.0 6.6 46.6
215 45.2 28.1 68.1

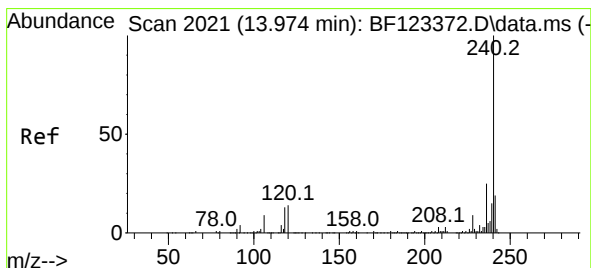
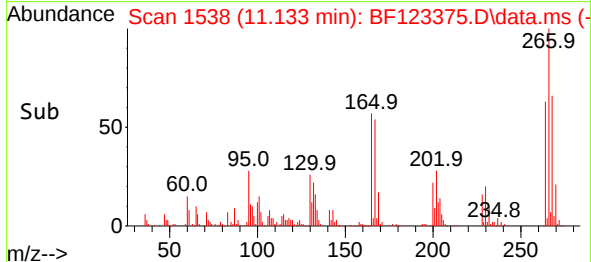
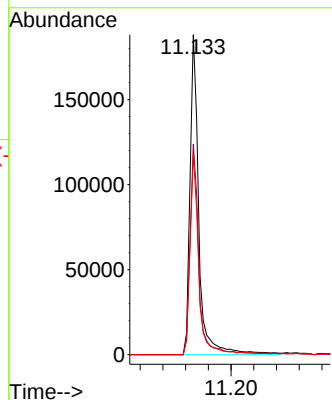
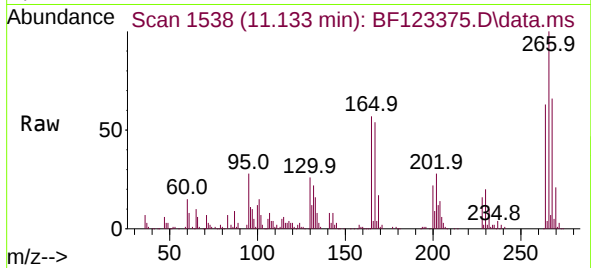




#70
 Pentachlorophenol
 Concen: 54.77 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. -0.000 min
 Lab File: BF123375.D
 Acq: 17 Mar 2021 19:35

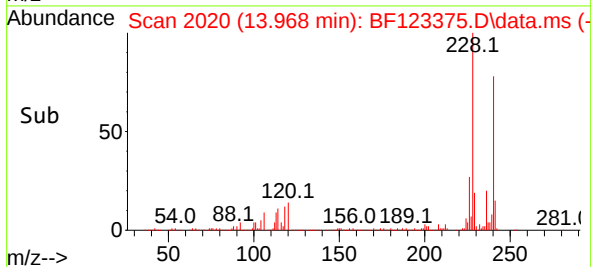
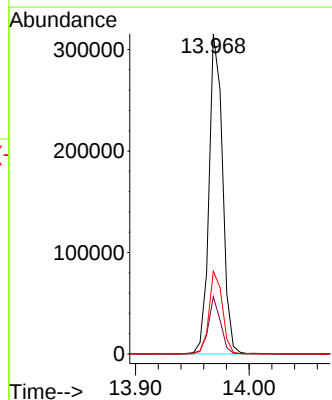
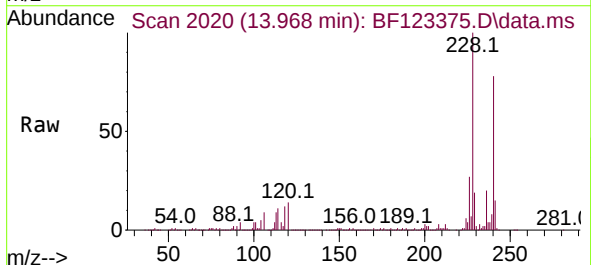
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

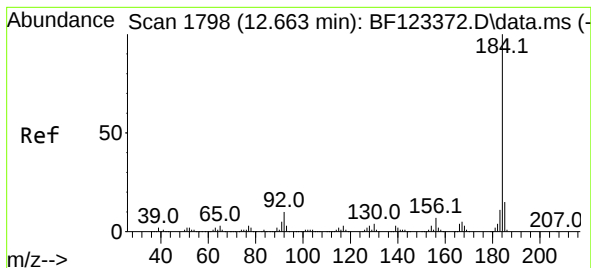
Tgt Ion:266 Resp: 203056
 Ion Ratio Lower Upper
 266 100
 268 65.8 50.5 75.7
 264 62.8 49.8 74.8



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.968 min Scan# 2020
 Delta R.T. -0.006 min
 Lab File: BF123375.D
 Acq: 17 Mar 2021 19:35

Tgt Ion:240 Resp: 260565
 Ion Ratio Lower Upper
 240 100
 120 17.9 8.6 12.8#
 236 25.9 20.3 30.5





#77

Benzidine

Concen: 70.36 ng

RT: 12.663 min Scan# 1798

Delta R.T. -0.000 min

Lab File: BF123375.D

Acq: 17 Mar 2021 19:35

Tgt Ion:184 Resp: 592177

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

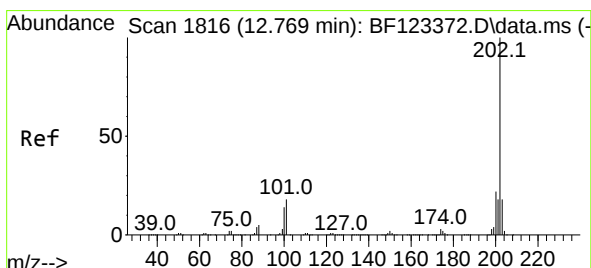
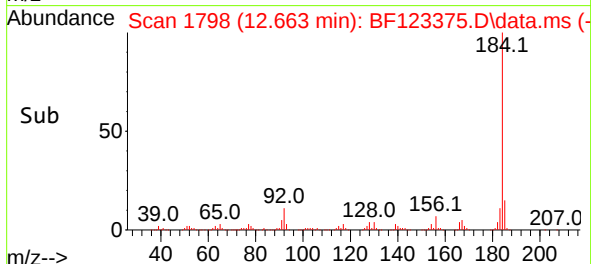
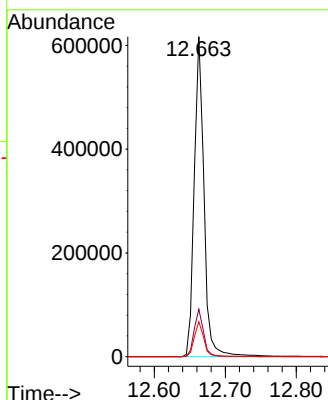
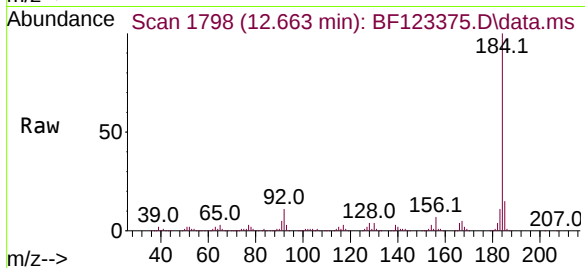
183 10.9 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



#78

Pyrene

Concen: 78.74 ng

RT: 12.769 min Scan# 1816

Delta R.T. -0.000 min

Lab File: BF123375.D

Acq: 17 Mar 2021 19:35

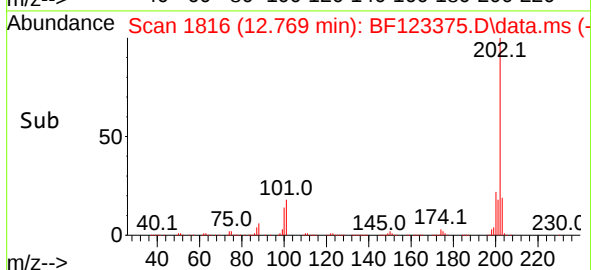
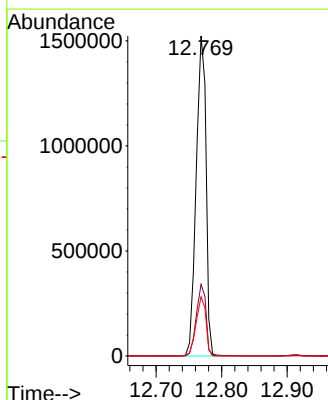
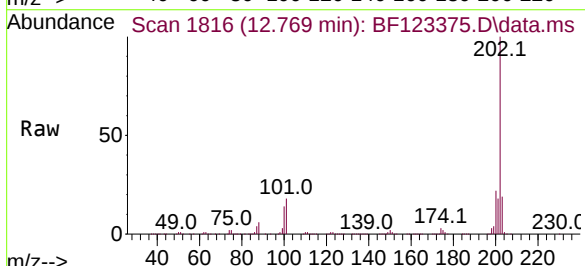
Tgt Ion:202 Resp: 1601799

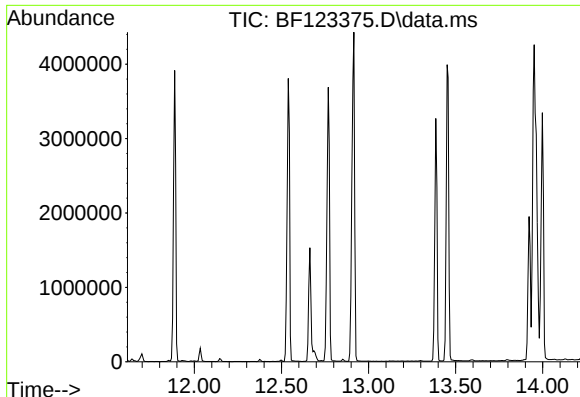
Ion Ratio Lower Upper

202 100

200 22.4 17.6 26.4

203 18.5 14.6 21.8



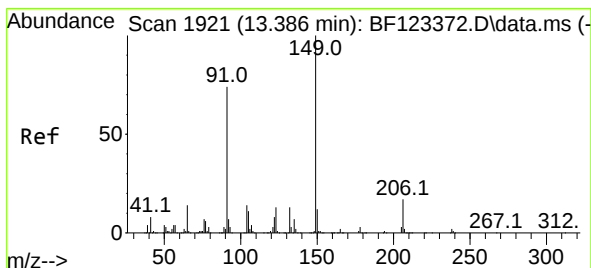
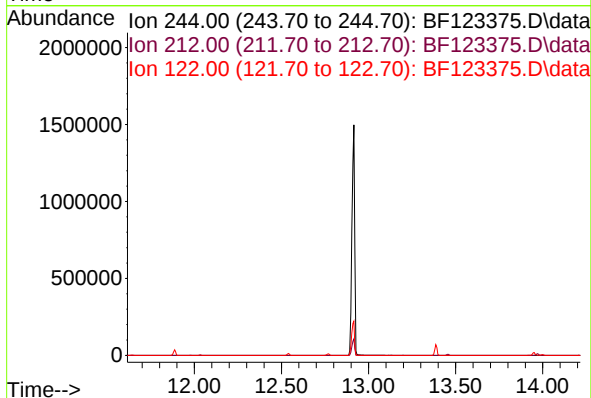


#79
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 12.92 min
 Lab File: BF123375.D
 Acq: 17 Mar 2021 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 244

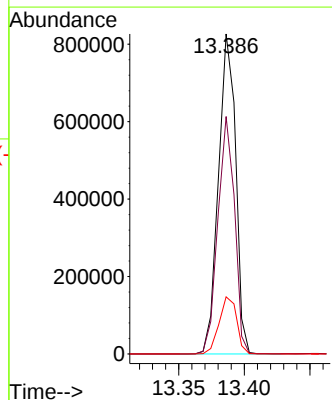
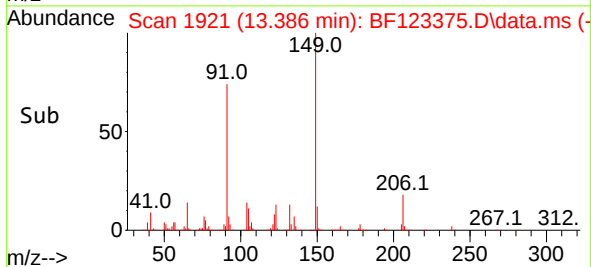
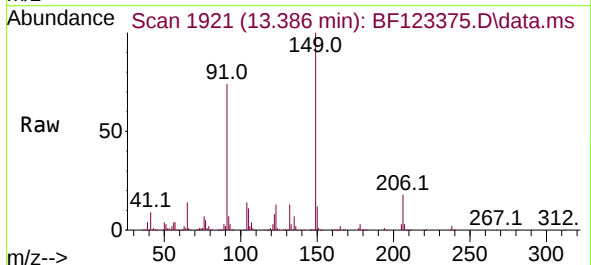
Sig	Exp Ratio
244	100
212	7.1
122	10.4

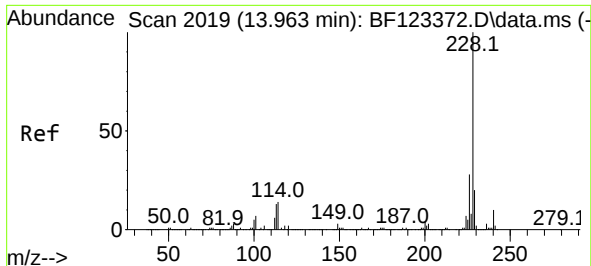


#80
 Butylbenzylphthalate
 Concen: 87.62 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.000 min
 Lab File: BF123375.D
 Acq: 17 Mar 2021 19:35

Tgt Ion: 149 Resp: 753453

Ion	Ratio	Lower	Upper
149	100		
91	74.2	56.5	84.7
206	17.9	17.0	25.6

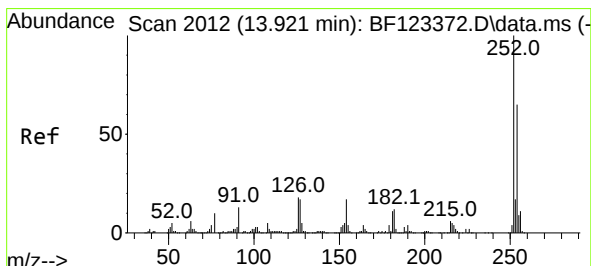
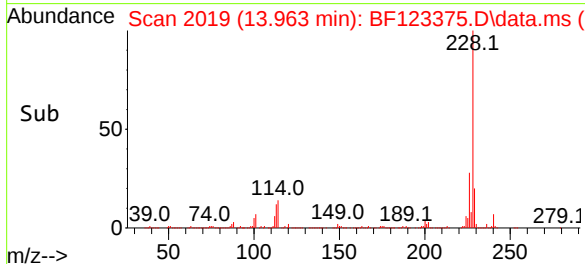
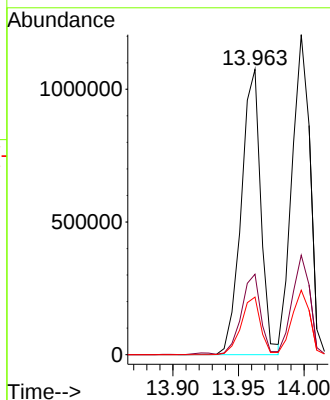
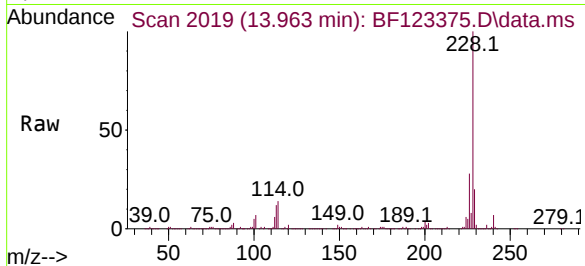




#81
Benzo(a)anthracene
Concen: 63.08 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

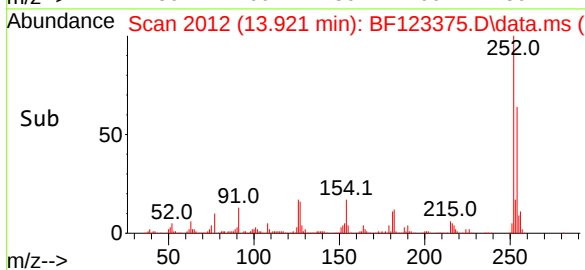
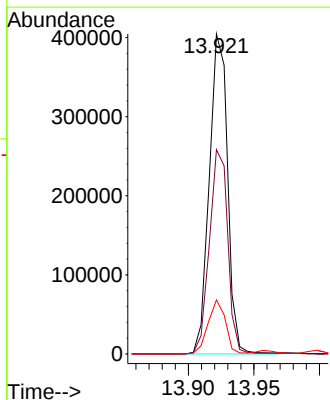
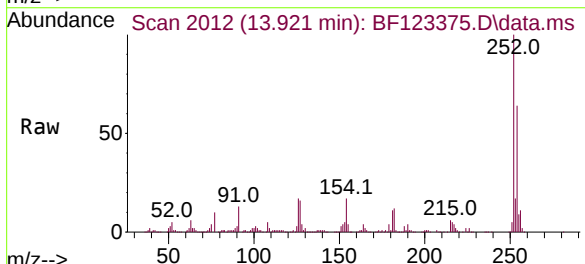
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

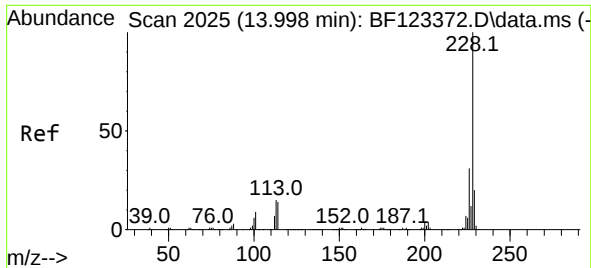
Tgt Ion:228 Resp: 1116952
Ion Ratio Lower Upper
228 100
226 28.2 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 66.58 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:252 Resp: 391904
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 16.9 8.0 12.0#

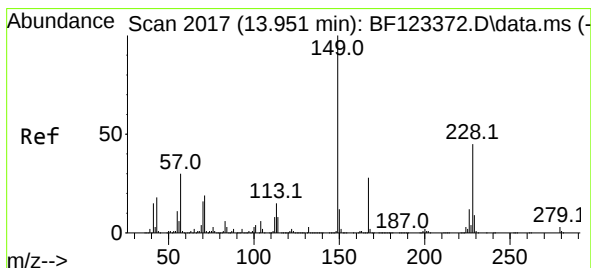
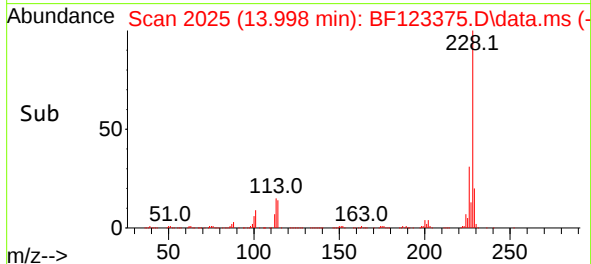
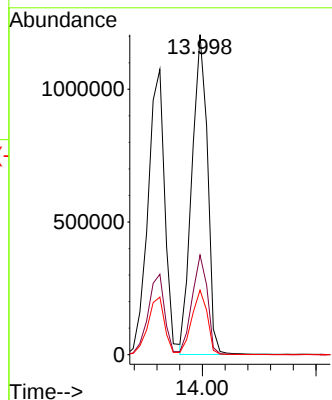
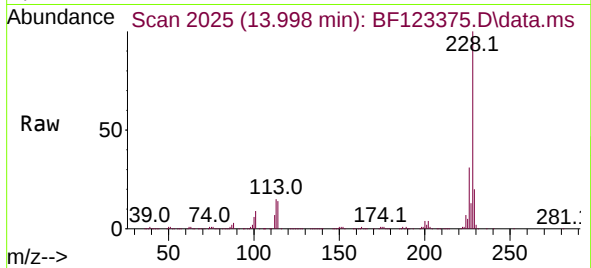




#83
Chrysene
Concen: 66.23 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

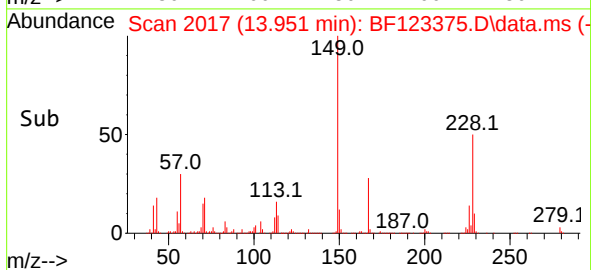
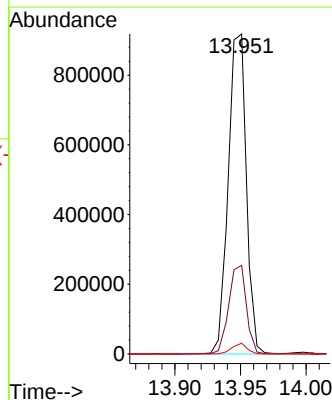
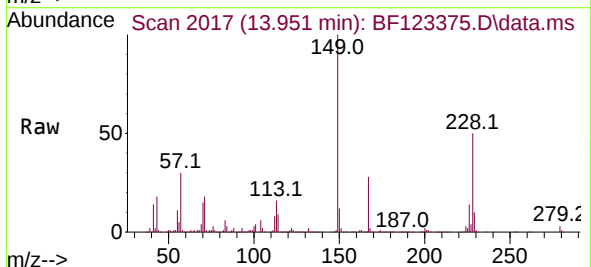
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

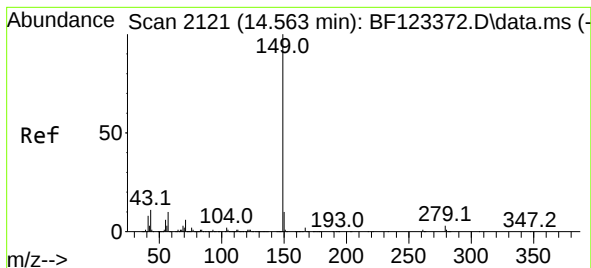
Tgt Ion:228 Resp: 1151864
Ion Ratio Lower Upper
228 100
226 31.1 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 74.62 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:149 Resp: 883349
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.2
279 3.3 3.4 5.0#

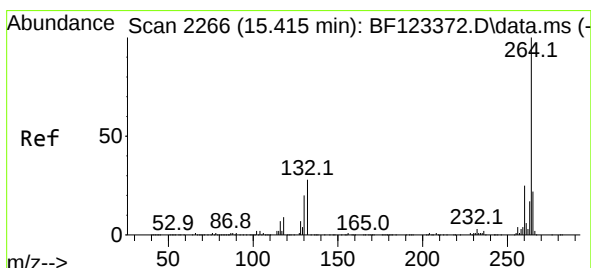
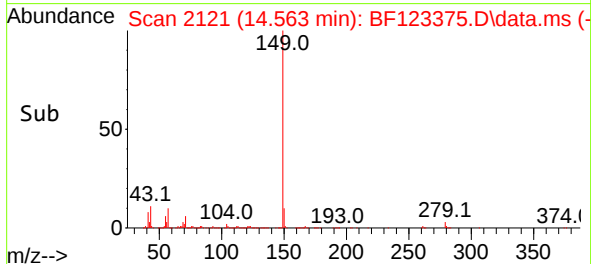
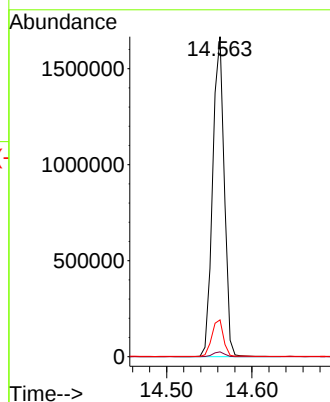
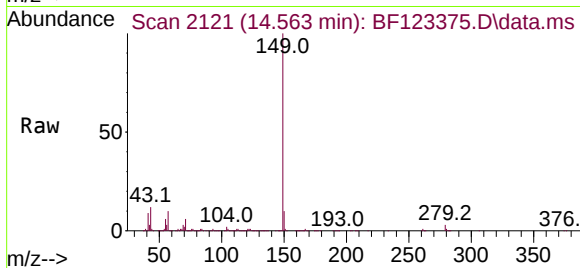




#85
Di-n-octyl phthalate
Concen: 77.77 ng
RT: 14.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

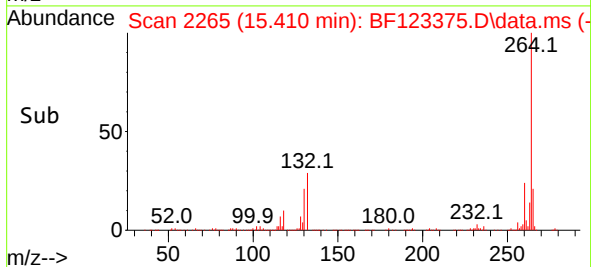
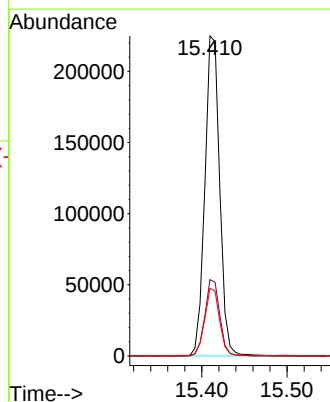
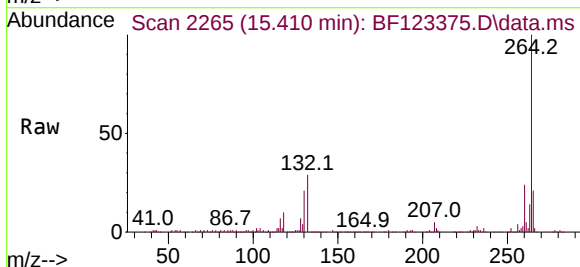
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

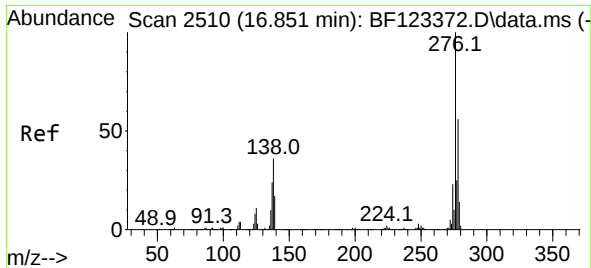
Tgt Ion:149 Resp: 1572848
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:264 Resp: 271464
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.1 17.0 25.6

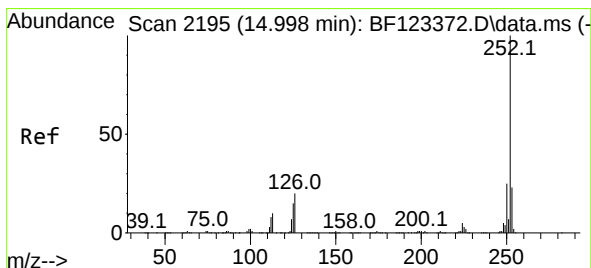
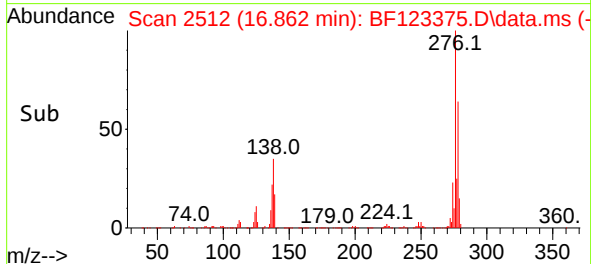
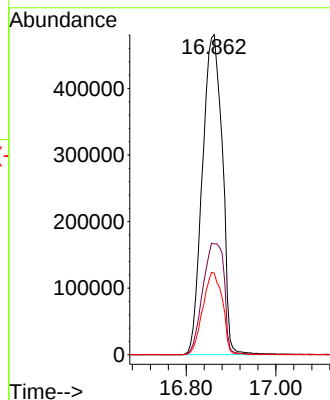
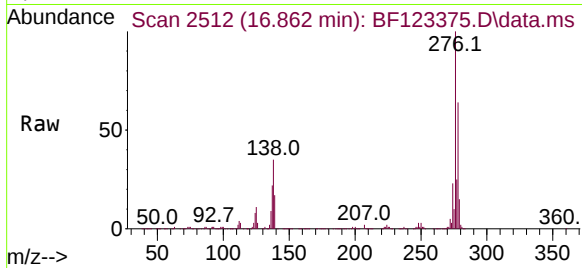




#87
Indeno(1,2,3-cd)pyrene
Concen: 78.80 ng
RT: 16.862 min Scan# 2512
Delta R.T. 0.012 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

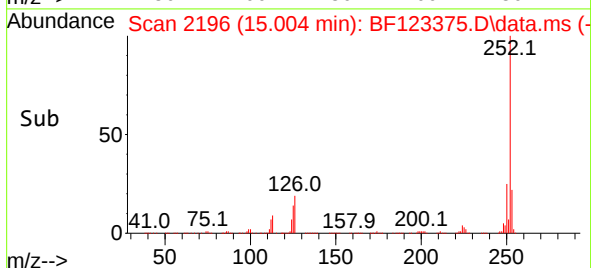
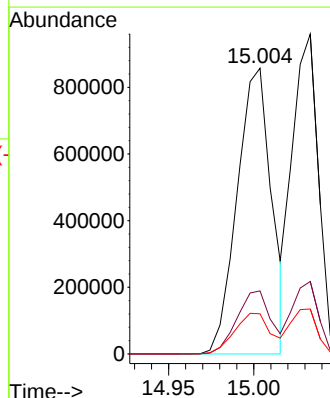
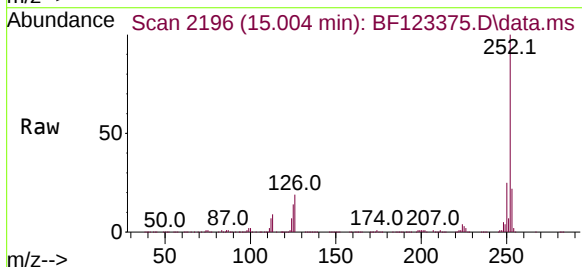
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

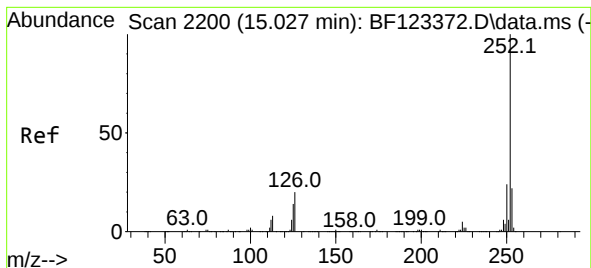
Tgt Ion:276 Resp: 1478439
Ion Ratio Lower Upper
276 100
138 37.4 18.7 28.1#
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 63.02 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:252 Resp: 1201498
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 14.1 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 59.86 ng

RT: 15.033 min Scan# 2201

Delta R.T. 0.006 min

Lab File: BF123375.D

Acq: 17 Mar 2021 19:35

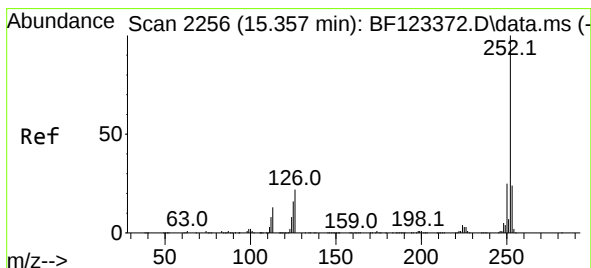
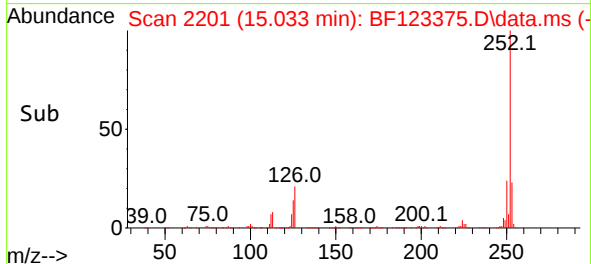
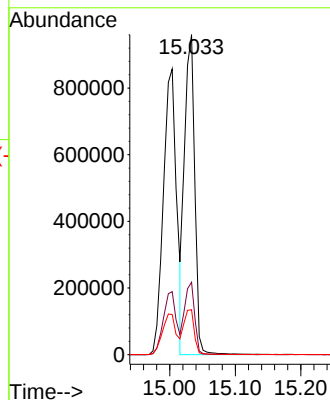
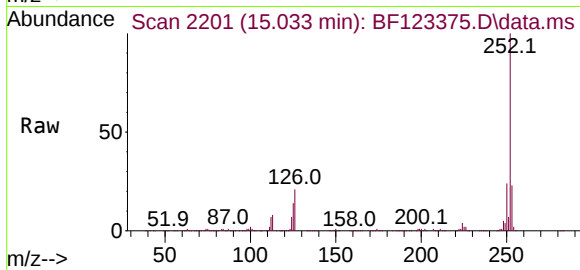
Tgt Ion:252 Resp: 1034703

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 14.1 8.4 12.6#



#90

Benzo(a)pyrene

Concen: 65.69 ng

RT: 15.362 min Scan# 2257

Delta R.T. 0.006 min

Lab File: BF123375.D

Acq: 17 Mar 2021 19:35

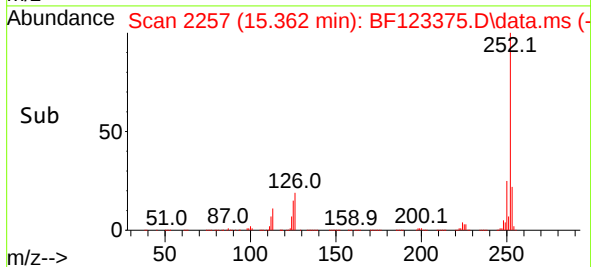
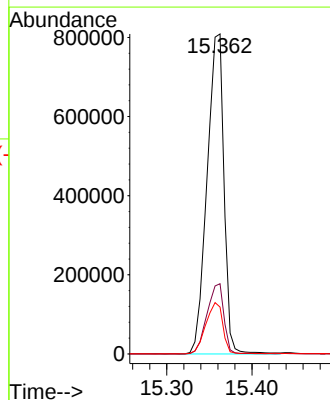
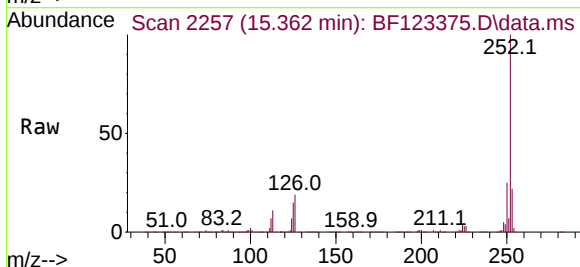
Tgt Ion:252 Resp: 1116714

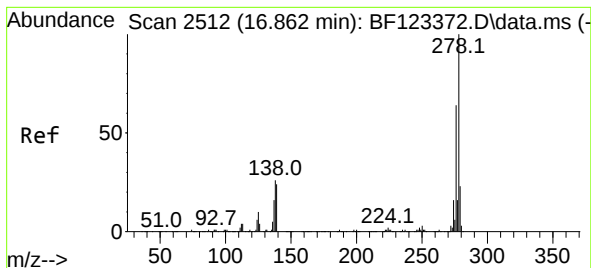
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 14.7 8.6 12.8#

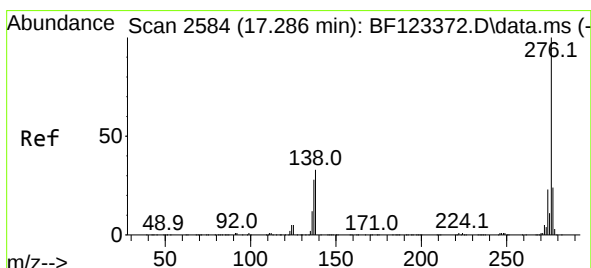
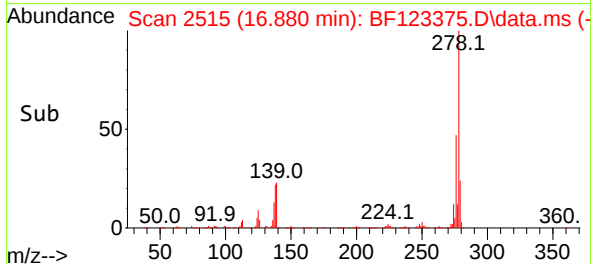
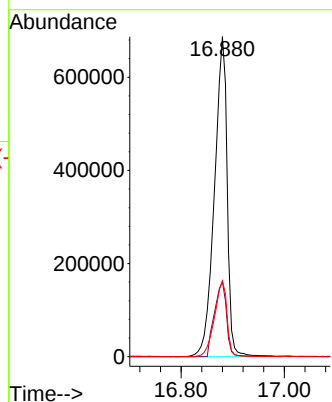
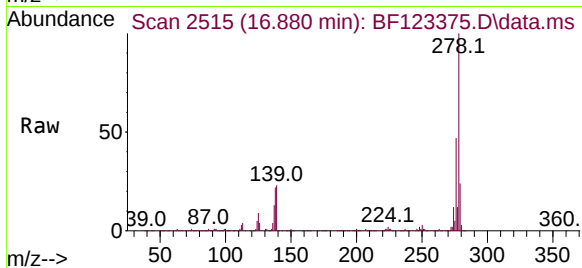




#91
Dibenzo(a,h)anthracene
Concen: 73.21 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.018 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 1178329
Ion Ratio Lower Upper
278 100
139 23.4 12.0 18.0#
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 94.17 ng
RT: 17.304 min Scan# 2587
Delta R.T. 0.018 min
Lab File: BF123375.D
Acq: 17 Mar 2021 19:35

Tgt Ion:276 Resp: 1396052
Ion Ratio Lower Upper
276 100
277 24.3 19.3 28.9
138 31.4 16.6 24.8#

