

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123398.D
 Acq On : 23 Mar 2021 11:46
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Mar 23 14:11:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 14:03:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	180730	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	659670	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	345249	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	614971	20.00	ng	0.00
76) Chrysene-d12	14.098	240	487357	20.00	ng	0.00
86) Perylene-d12	15.604	264	423540	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	121077	9.51	ng	0.00
7) Phenol-d6	6.516	99	159656	9.66	ng	-0.02
23) Nitrobenzene-d5	7.469	82	102819	9.15	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	33037	13.69	ng	-0.01
45) 2-Fluorobiphenyl	9.275	172	267272	14.09	ng	0.00
79) Terphenyl-d14	13.039	244	287524	11.49	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	27741	4.69	ng	# 67
3) Pyridine	3.452	79	71454	4.59	ng	# 64
4) n-Nitrosodimethylamine	3.375	42	42220	6.10	ng	# 69
6) Aniline	6.569	93	90594	4.65	ng	95
8) 2-Chlorophenol	6.693	128	66006	4.81	ng	92
9) Benzaldehyde	6.457	77	50685	5.92	ng	95
10) Phenol	6.528	94	81994	4.77	ng	93
11) bis(2-Chloroethyl)ether	6.640	93	64335	4.89	ng	85
12) 1,3-Dichlorobenzene	6.851	146	71552	5.25	ng	# 94
13) 1,4-Dichlorobenzene	6.928	146	71107	5.00	ng	96
14) 1,2-Dichlorobenzene	7.081	146	66551	4.81	ng	98
15) Benzyl Alcohol	7.040	79	57019	5.38	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	140631	6.48	ng	85
17) 2-Methylphenol	7.145	107	50468	4.64	ng	97
18) Hexachloroethane	7.428	117	24839	5.03	ng	94
19) n-Nitroso-di-n-propyla...	7.310	70	48737	5.37	ng	# 74
20) 3+4-Methylphenols	7.298	107	66246	5.05	ng	# 64
22) Acetophenone	7.310	105	90019	5.71	ng	# 90
24) Nitrobenzene	7.487	77	62643	5.04	ng	93
25) Isophorone	7.728	82	127496	5.47	ng	97
26) 2-Nitrophenol	7.804	139	13957	2.07	ng	# 87
27) 2,4-Dimethylphenol	7.834	122	53803	5.53	ng	98
28) bis(2-Chloroethoxy)met...	7.940	93	71092	5.26	ng	99
29) 2,4-Dichlorophenol	8.040	162	49319	5.20	ng	95
30) 1,2,4-Trichlorobenzene	8.140	180	59813	6.49	ng	96
31) Naphthalene	8.216	128	194314	5.62	ng	98
33) 4-Chloroaniline	8.257	127	75010	5.27	ng	# 92
34) Hexachlorobutadiene	8.340	225	34359	7.61	ng	99
35) Caprolactam	8.581	113	13077	3.98	ng	# 29
36) 4-Chloro-3-methylphenol	8.728	107	52234	5.24	ng	98
37) 2-Methylnaphthalene	8.910	142	129941	5.70	ng	98
38) 1-Methylnaphthalene	9.010	142	120382	5.62	ng	97
40) 1,2,4,5-Tetrachloroben...	9.075	216	54500	6.72	ng	99
41) Hexachlorocyclopentadiene	9.069	237	23961	8.61	ng	99
43) 2,4,6-Trichlorophenol	9.181	196	32409	5.00	ng	95
44) 2,4,5-Trichlorophenol	9.216	196	34869	4.97	ng	95

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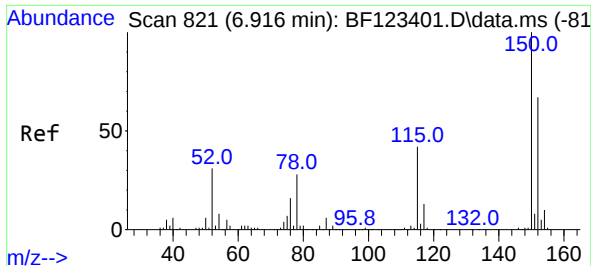
Quant Time: Mar 23 14:11:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.375	154	143507	5.10	ng	96
47) 2-Chloronaphthalene	9.398	162	117971	5.28	ng	96
48) 2-Nitroaniline	9.486	65	21383	2.93	ng #	67
49) Acenaphthylene	9.816	152	181394	5.27	ng	98
50) Dimethylphthalate	9.669	163	126368	5.18	ng	99
51) 2,6-Dinitrotoluene	9.728	165	18128	3.12	ng #	60
52) Acenaphthene	9.992	154	113060	5.59	ng	99
53) 3-Nitroaniline	9.892	138	20581	2.82	ng #	72
55) Dibenzofuran	10.163	168	166436	5.47	ng	97
56) 4-Nitrophenol	10.039	139	15390	3.17	ng #	73
57) 2,4-Dinitrotoluene	10.128	165	19947	2.69	ng #	72
58) Fluorene	10.504	166	129094	5.68	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.275	232	27444	5.54	ng	91
60) Diethylphthalate	10.375	149	120401	4.98	ng	97
61) 4-Chlorophenyl-phenyle...	10.498	204	60263	6.54	ng	93
62) 4-Nitroaniline	10.504	138	20812	2.88	ng	98
63) Azobenzene	10.657	77	137621	5.32	ng	90
66) n-Nitrosodiphenylamine	10.616	169	108604	4.94	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	36382	6.21	ng	100
68) Hexachlorobenzene	11.057	284	42170	6.94	ng	99
69) Atrazine	11.139	200	32378	5.52	ng	97
70) Pentachlorophenol	11.245	266	16569	5.03	ng	92
71) Phenanthrene	11.475	178	186525	4.97	ng	99
72) Anthracene	11.522	178	185489	4.91	ng	98
73) Carbazole	11.675	167	174040	4.53	ng	97
74) Di-n-butylphthalate	12.016	149	178218	4.08	ng	97
75) Fluoranthene	12.663	202	196070	5.62	ng	98
77) Benzidine	12.780	184	82661	4.67	ng	99
78) Pyrene	12.892	202	202949	4.54	ng	97
80) Butylbenzylphthalate	13.522	149	53743	2.55	ng	98
81) Benzo(a)anthracene	14.086	228	165356	5.15	ng	95
82) 3,3'-Dichlorobenzidine	14.045	252	47588	4.34	ng	96
83) Chrysene	14.121	228	169911	5.12	ng	97
84) Bis(2-ethylhexyl)phtha...	14.086	149	84441	3.32	ng	98
85) Di-n-octyl phthalate	14.704	149	119526	2.77	ng #	84
87) Indeno(1,2,3-cd)pyrene	17.115	276	113776	4.01	ng	97
88) Benzo(b)fluoranthene	15.157	252	135960	4.47	ng	98
89) Benzo(k)fluoranthene	15.186	252	138237	5.07	ng	97
90) Benzo(a)pyrene	15.533	252	117233	4.37	ng	97
91) Dibenzo(a,h)anthracene	17.139	278	96913	4.13	ng	95
92) Benzo(g,h,i)perylene	17.568	276	98305	3.94	ng	96

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

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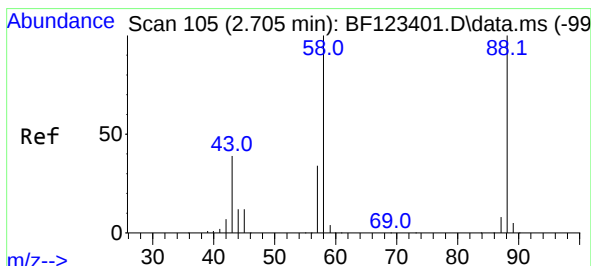
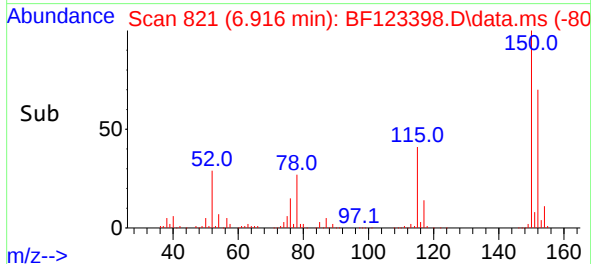
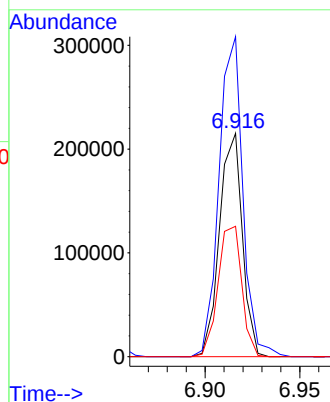
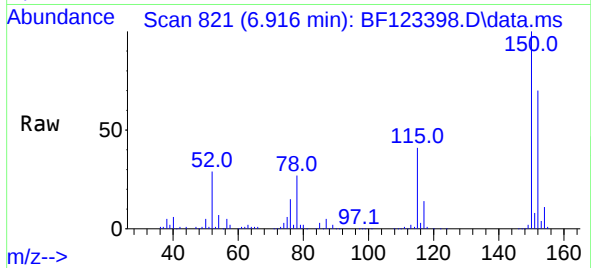




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

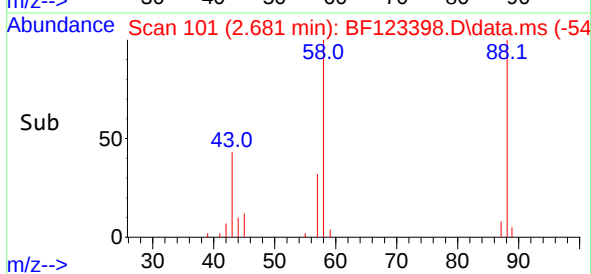
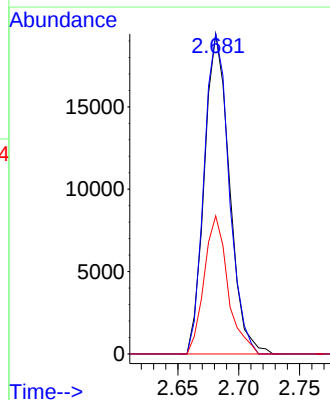
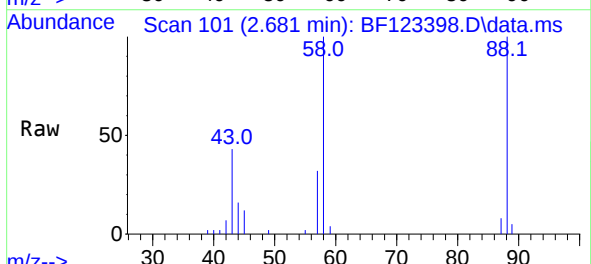
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

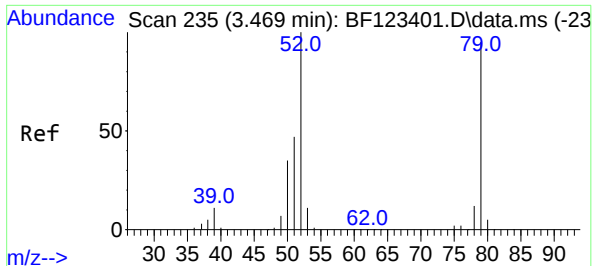
Tgt Ion:152 Resp: 180730
Ion Ratio Lower Upper
152 100
150 143.2 125.8 188.6
115 58.4 49.3 73.9



#2
1,4-Dioxane
Concen: 4.69 ng
RT: 2.681 min Scan# 101
Delta R.T. -0.023 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion: 88 Resp: 27741
Ion Ratio Lower Upper
88 100
58 99.4 56.2 84.2#
43 40.9 21.8 32.6#

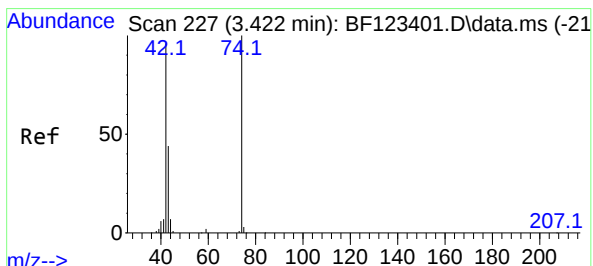
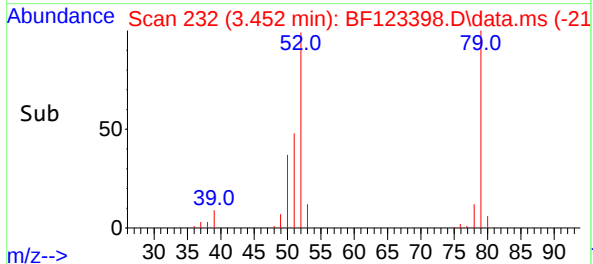
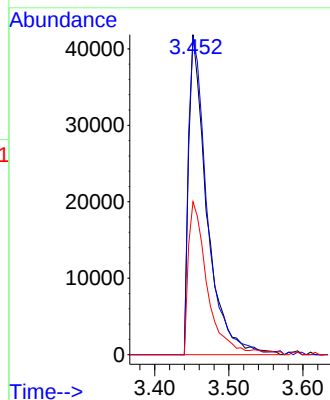
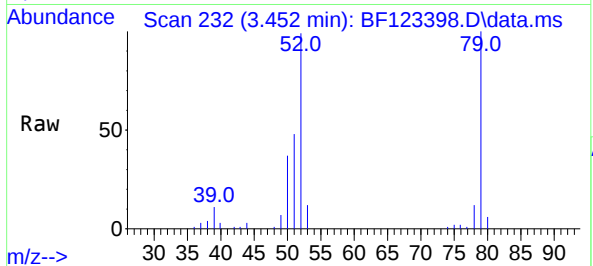




#3
Pyridine
Concen: 4.59 ng
RT: 3.452 min Scan# 232
Delta R.T. -0.018 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

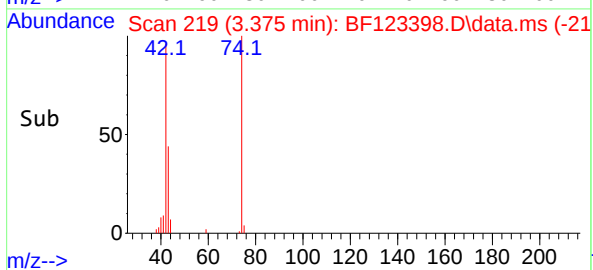
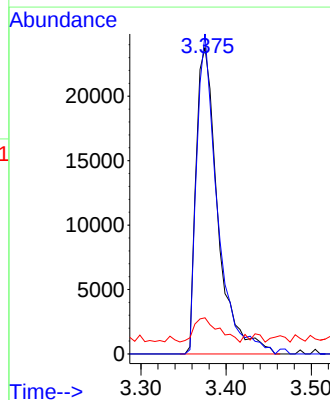
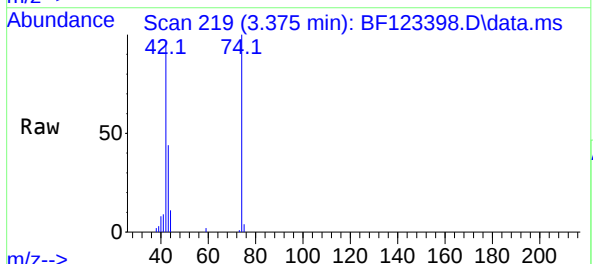
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

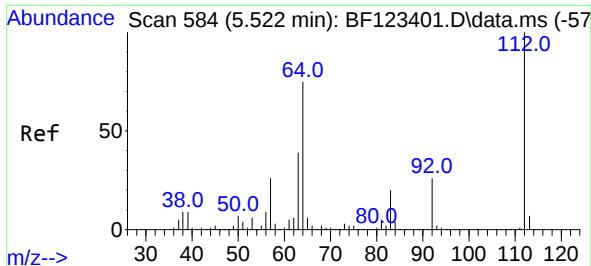
Tgt Ion: 79 Resp: 71454
Ion Ratio Lower Upper
79 100
52 98.9 53.0 79.4#
51 47.8 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 6.10 ng
RT: 3.375 min Scan# 219
Delta R.T. -0.047 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion: 42 Resp: 42220
Ion Ratio Lower Upper
42 100
74 104.5 115.2 172.8#
44 11.8 5.4 8.0#

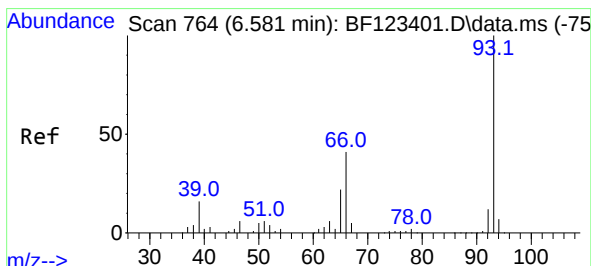
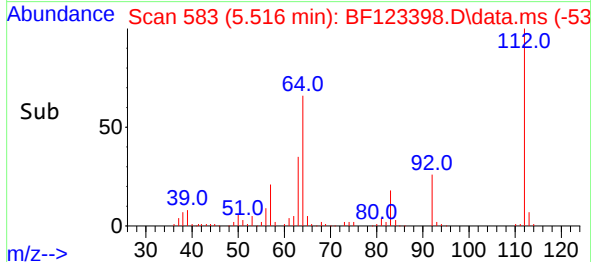
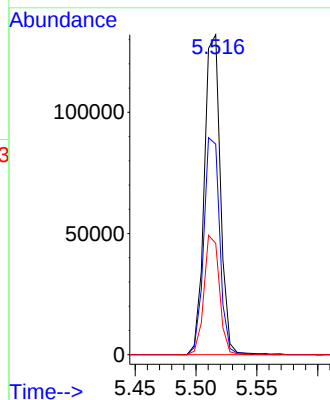
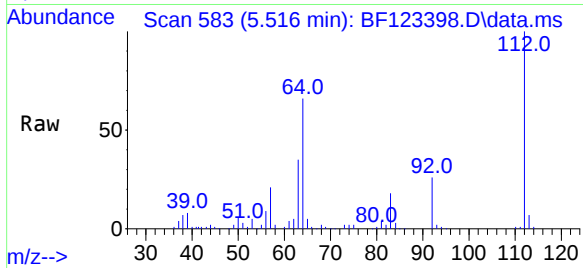




#5
2-Fluorophenol
Concen: 9.51 ng
RT: 5.516 min Scan# 583
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

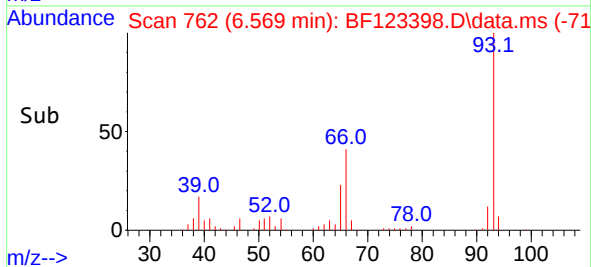
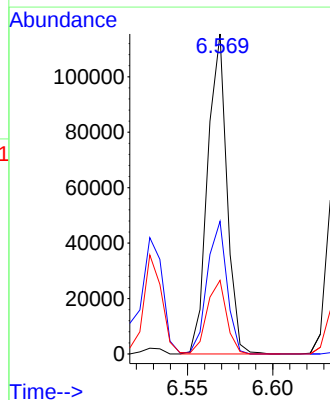
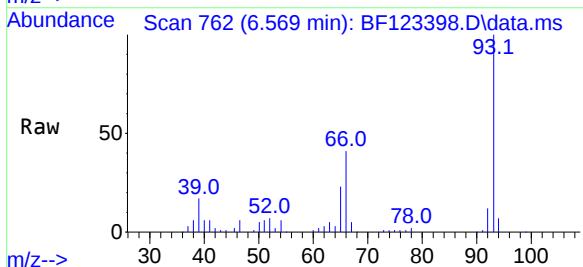
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

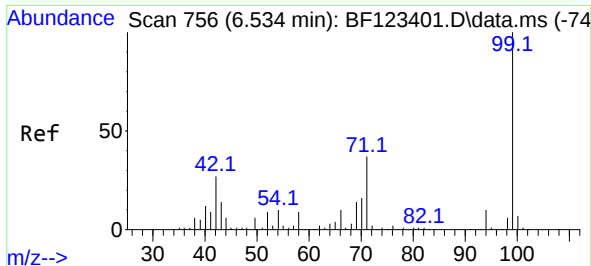
Tgt Ion:112 Resp: 121077
Ion Ratio Lower Upper
112 100
64 65.8 46.9 70.3
63 34.8 24.5 36.7



#6
Aniline
Concen: 4.65 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion: 93 Resp: 90594
Ion Ratio Lower Upper
93 100
66 41.4 31.3 46.9
65 23.0 15.6 23.4

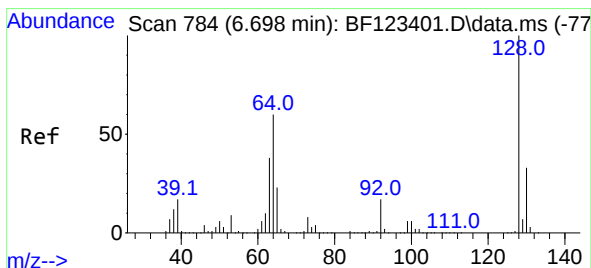
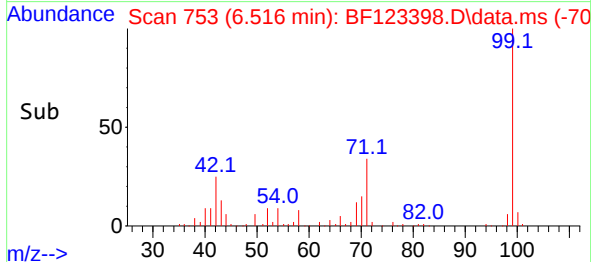
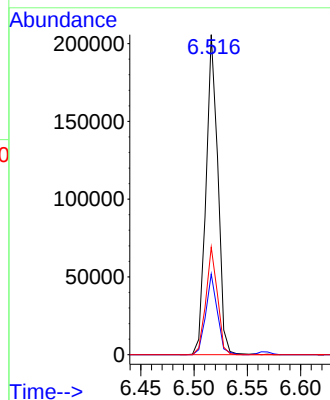
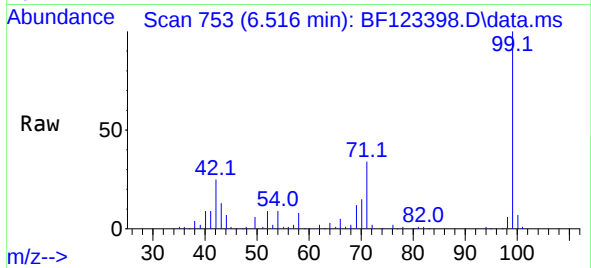




#7
Phenol-d6
Concen: 9.66 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

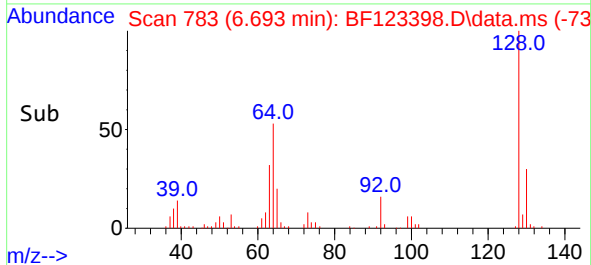
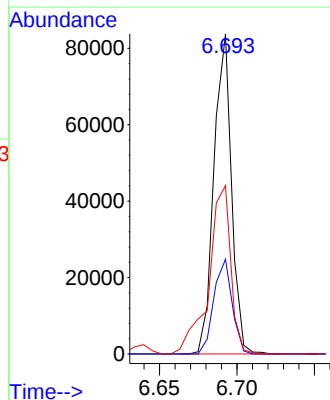
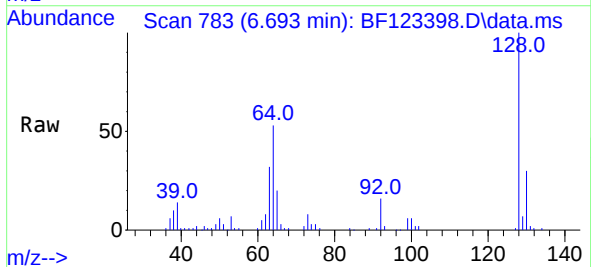
Instrument :
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ClientSampled :
SSTDIC005

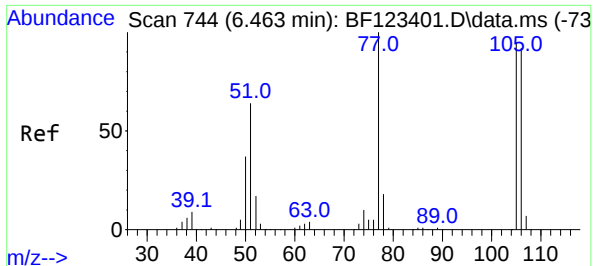
Tgt Ion: 99 Resp: 159656
Ion Ratio Lower Upper
99 100
42 25.2 13.8 20.6#
71 33.6 26.9 40.3



#8
2-Chlorophenol
Concen: 4.81 ng
RT: 6.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:128 Resp: 66006
Ion Ratio Lower Upper
128 100
130 29.6 12.3 52.3
64 52.6 25.5 65.5



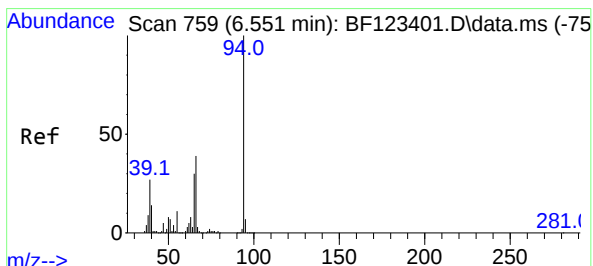
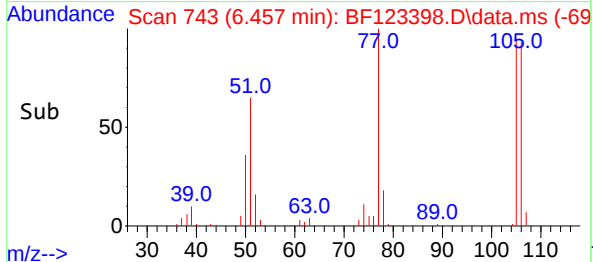
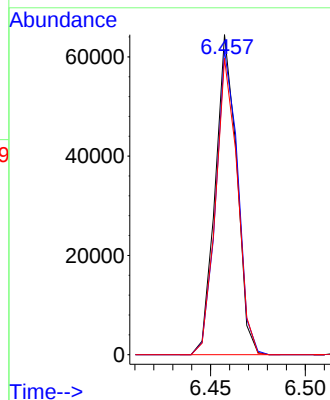
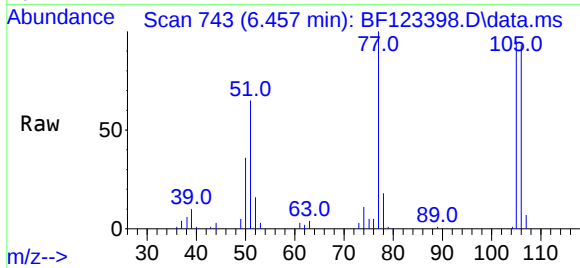


#9
Benzaldehyde
Concen: 5.92 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion: 77 Resp: 50685

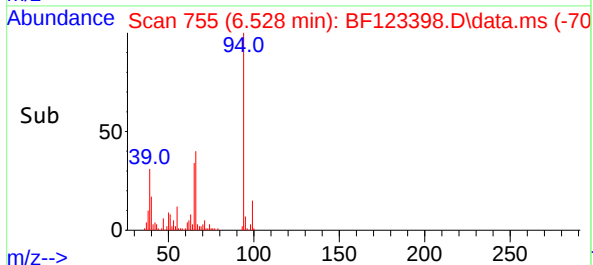
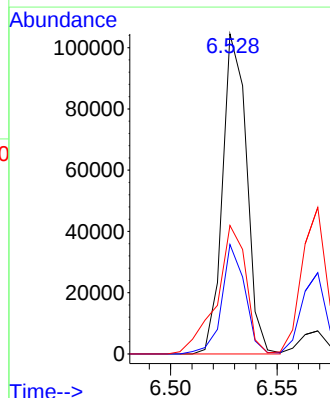
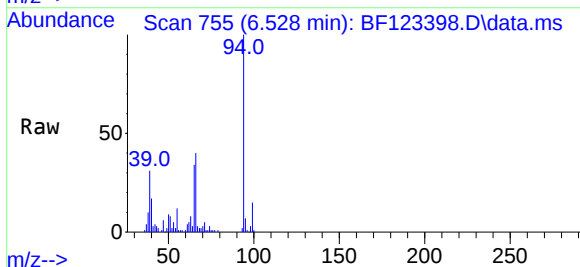
Ion	Ratio	Lower	Upper
77	100		
105	95.2	80.6	120.6
106	92.6	77.2	117.2

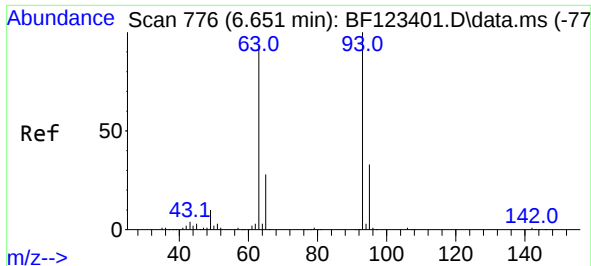


#10
Phenol
Concen: 4.77 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.023 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion: 94 Resp: 81994

Ion	Ratio	Lower	Upper
94	100		
65	34.2	11.2	51.2
66	40.2	25.8	65.8

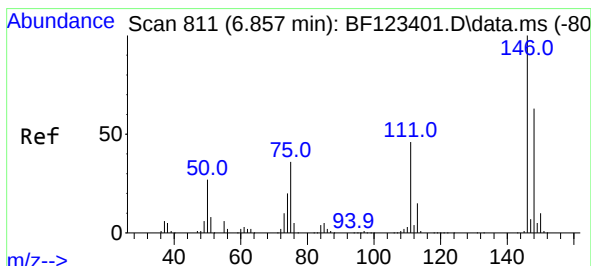
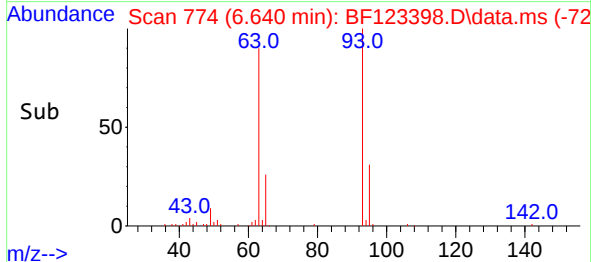
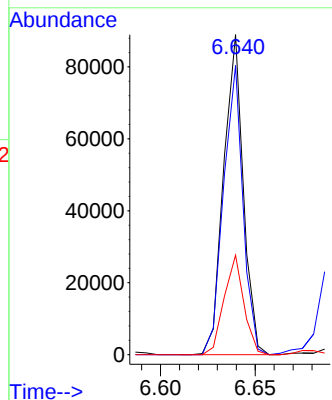
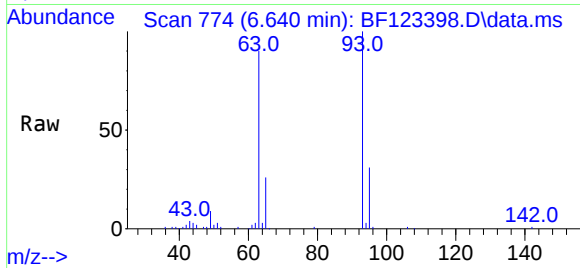




#11
bis(2-Chloroethyl)ether
Concen: 4.89 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

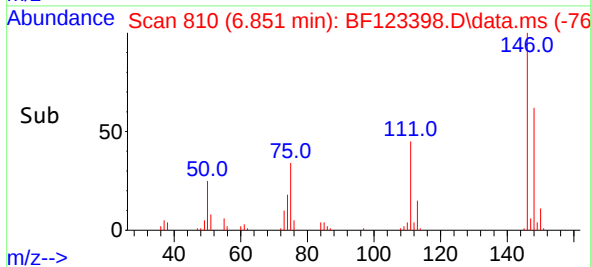
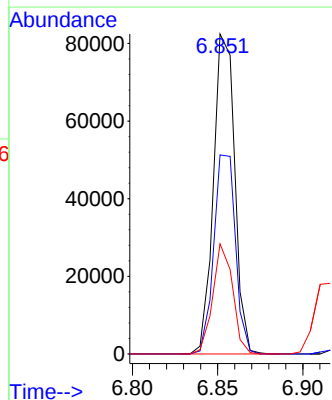
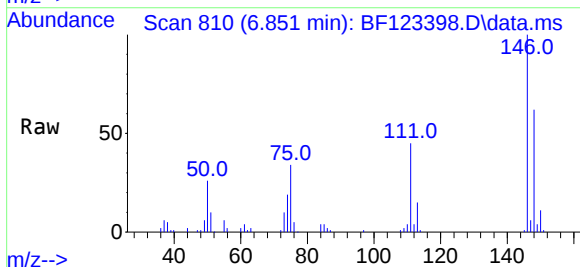
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

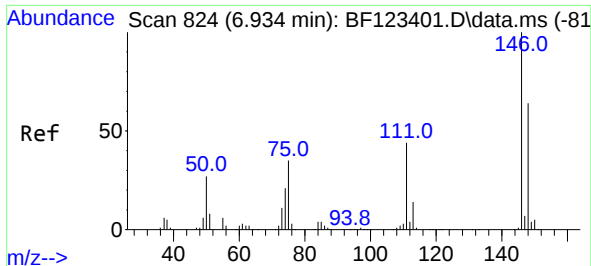
Tgt Ion:	93	Resp:	64335
Ion	Ratio	Lower	Upper
93	100		
63	90.4	52.6	92.6
95	31.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 5.25 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:	146	Resp:	71552
Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.8	77.8
75	34.4	22.5	33.7#

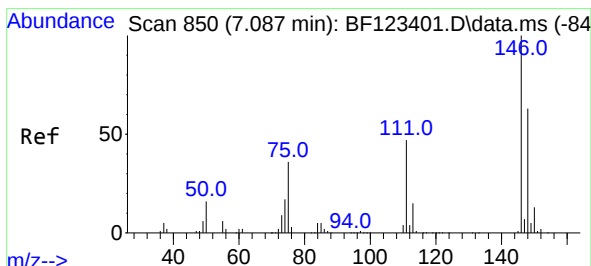
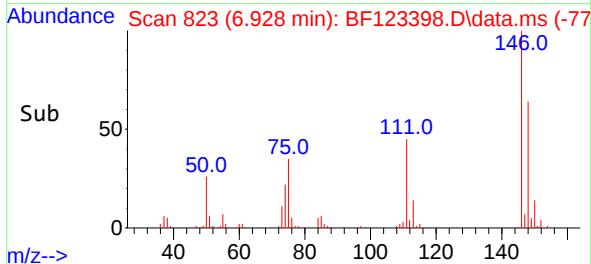
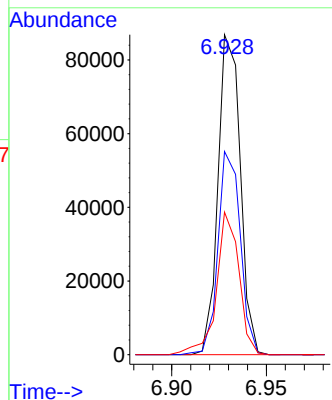
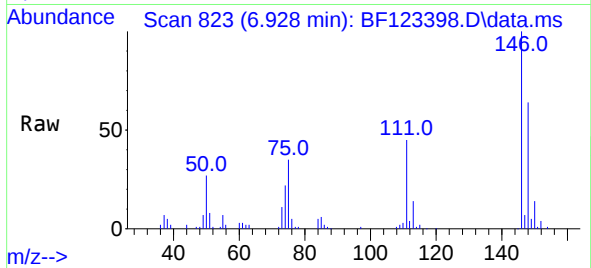




#13
1,4-Dichlorobenzene
Concen: 5.00 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

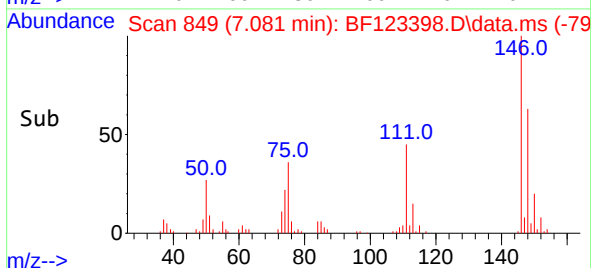
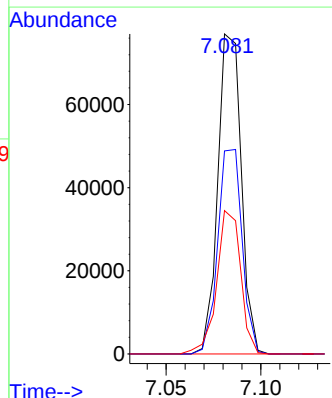
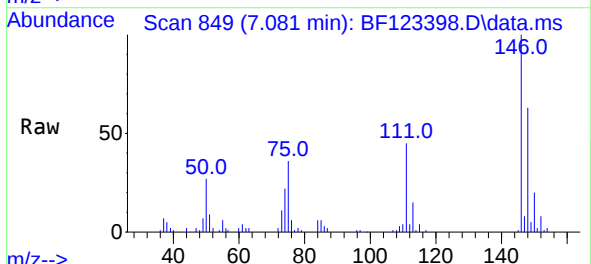
Instrument :
BNA_F
ClientSampled :
SSTDIC005

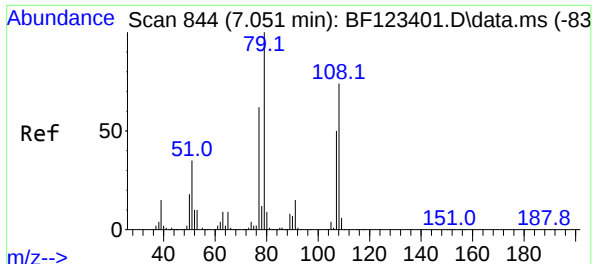
Tgt Ion:146 Resp: 71107
Ion Ratio Lower Upper
146 100
148 63.5 52.0 78.0
111 44.6 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 4.81 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:146 Resp: 66551
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 44.8 34.2 51.2



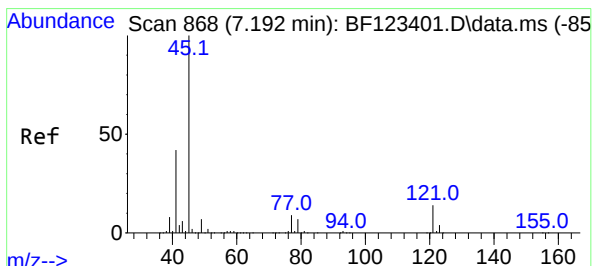
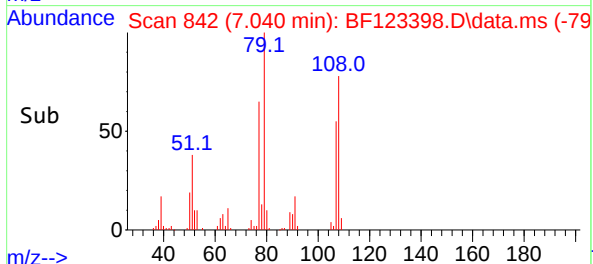
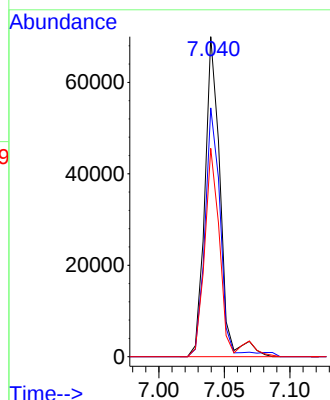
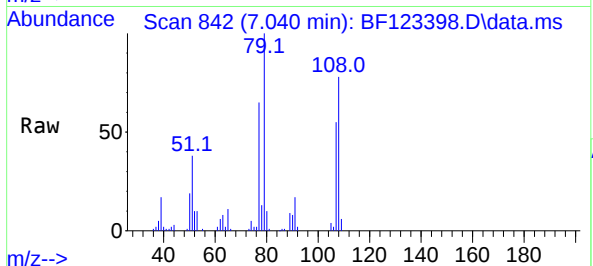


#15
Benzyl Alcohol
Concen: 5.38 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion: 79 Resp: 57019

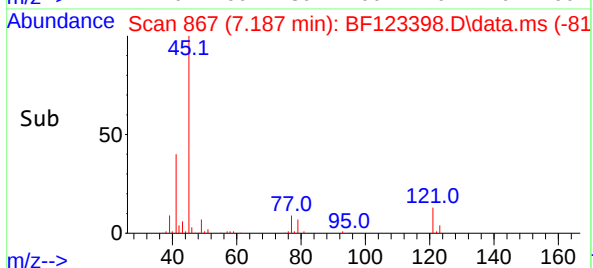
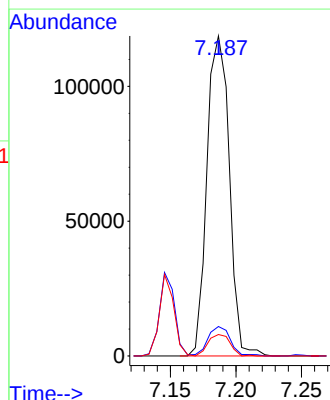
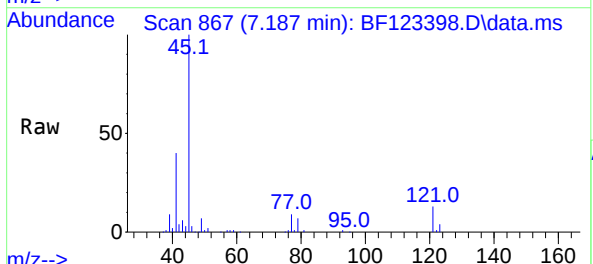
Ion	Ratio	Lower	Upper
79	100		
108	77.7	62.4	93.6
77	65.1	49.0	73.6

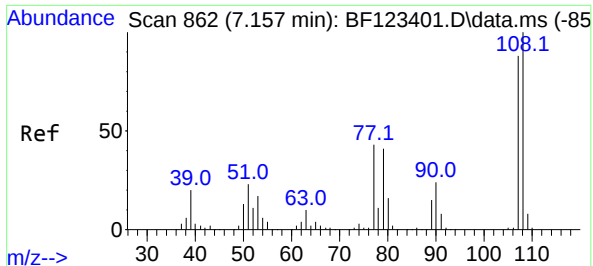


#16
2,2'-oxybis(1-chloropropane)
Concen: 6.48 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion: 45 Resp: 140631

Ion	Ratio	Lower	Upper
45	100		
77	9.2	0.0	35.6
79	6.7	0.0	32.4

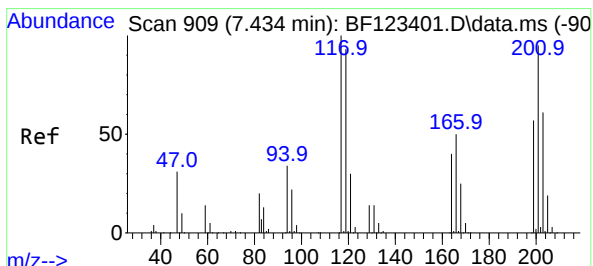
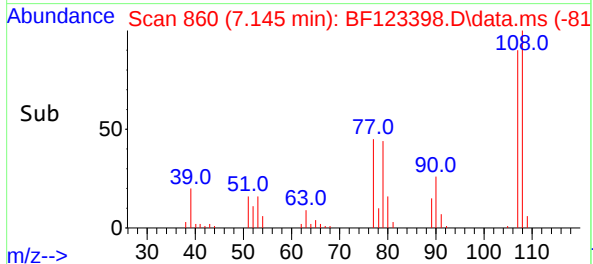
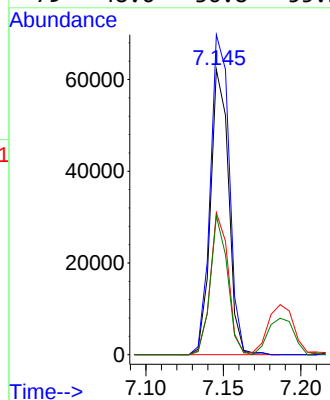
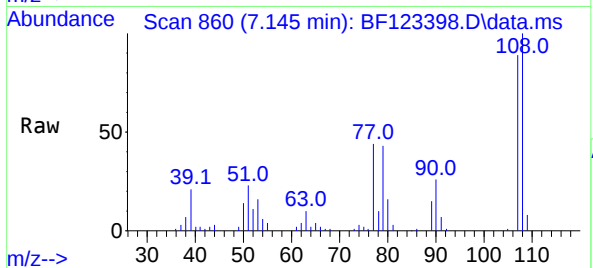




#17
2-Methylphenol
Concen: 4.64 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

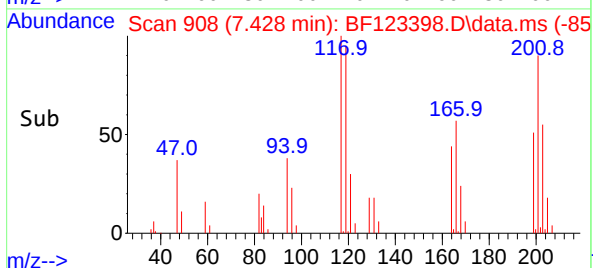
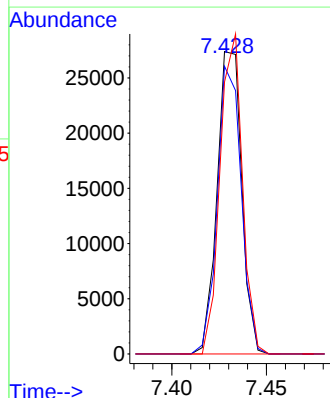
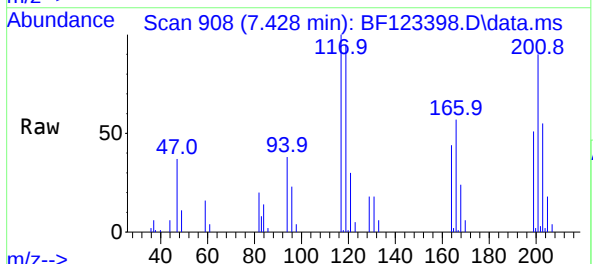
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

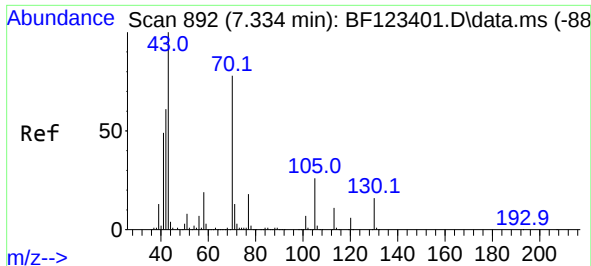
Tgt Ion:	107	Resp:	50468
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.1	136.7
77	49.9	36.3	54.5
79	48.6	36.8	55.2



#18
Hexachloroethane
Concen: 5.03 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:	117	Resp:	24839
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.4	117.6
201	89.9	79.6	119.4

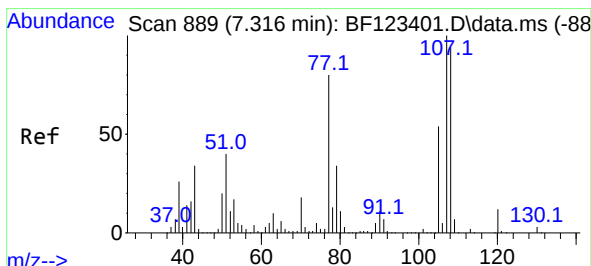
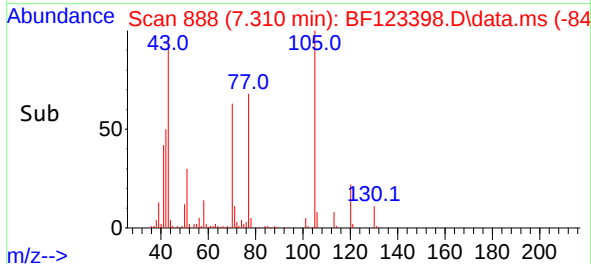
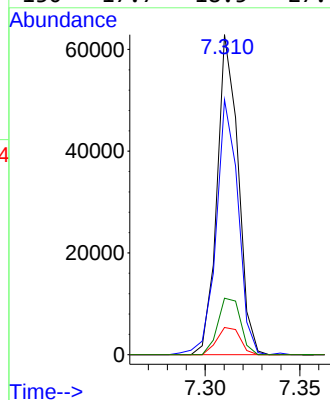
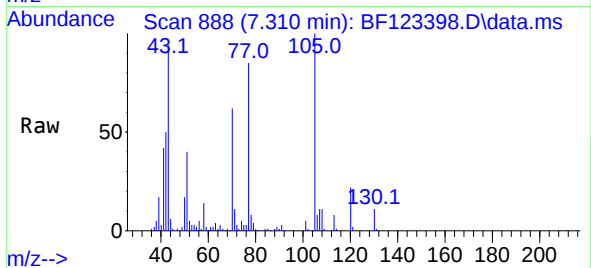




#19
n-Nitroso-di-n-propylamine
Concen: 5.37 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.023 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

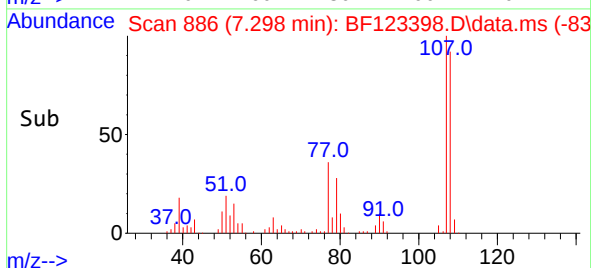
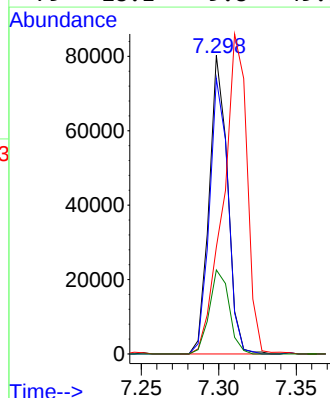
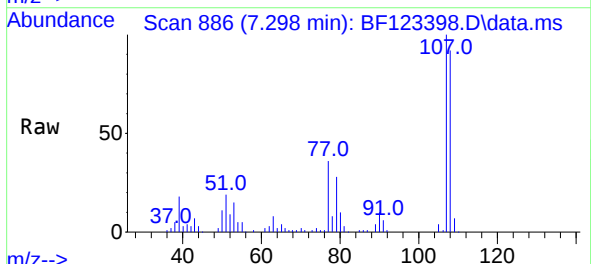
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

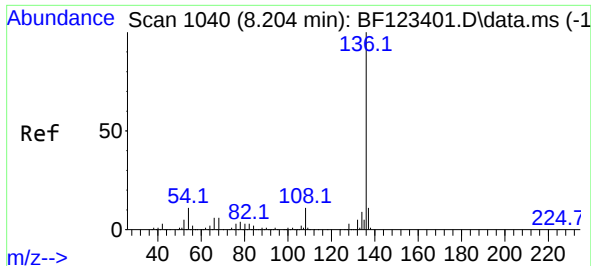
Tgt Ion:	70	Resp:	48737
Ion	Ratio	Lower	Upper
70	100		
42	79.6	43.0	64.4#
101	8.5	7.9	11.9
130	17.7	18.5	27.7#



#20
3+4-Methylphenols
Concen: 5.05 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.018 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:	107	Resp:	66246
Ion	Ratio	Lower	Upper
107	100		
108	92.2	68.7	108.7
77	35.8	89.8	129.8#
79	28.1	9.8	49.8



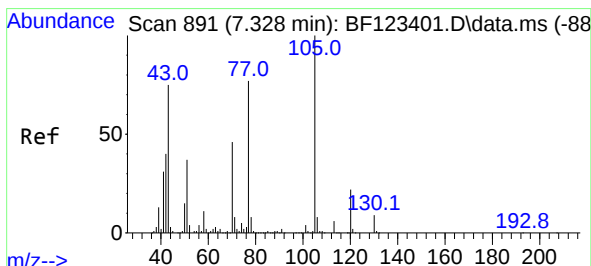
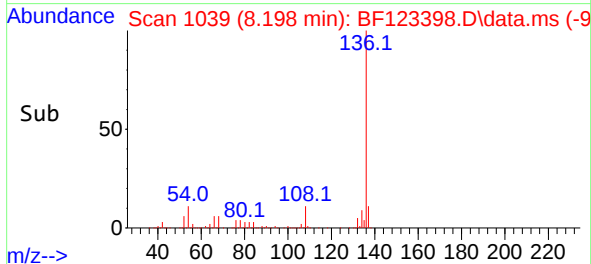
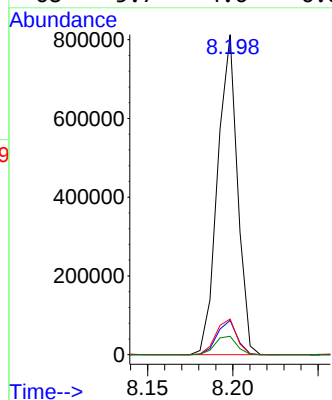
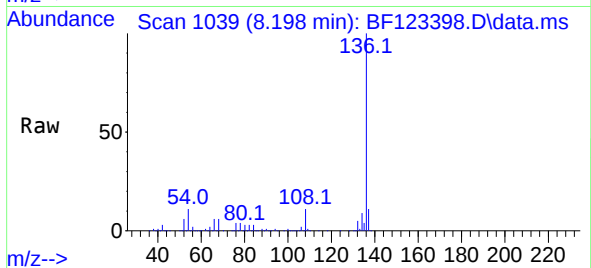


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:136 Resp: 659670

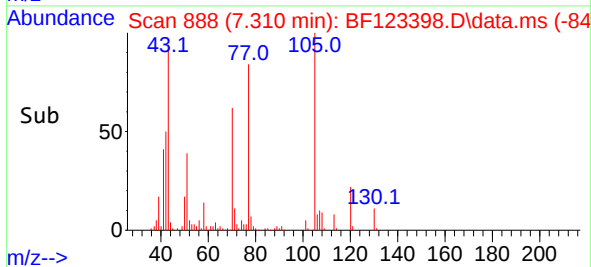
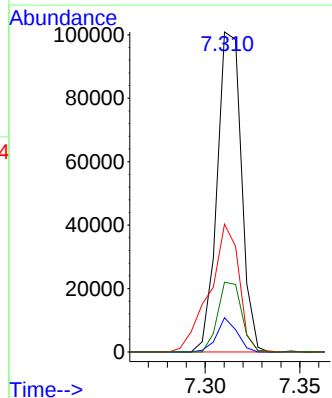
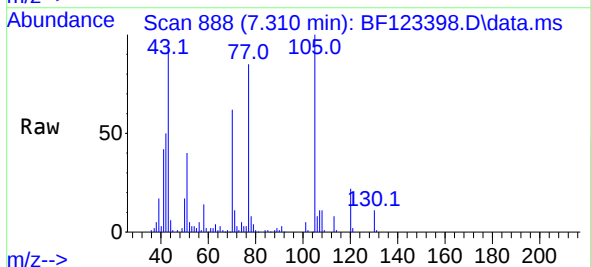
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	11.1	5.5	8.3#
68	5.7	4.6	6.8

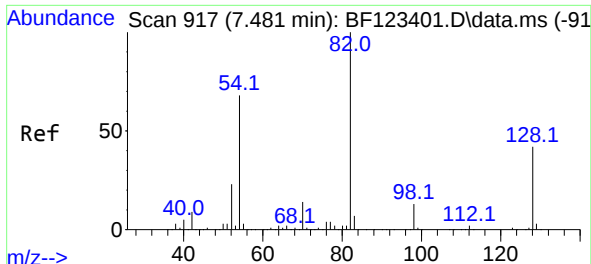


#22
Acetophenone
Concen: 5.71 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.018 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:105 Resp: 90019

Ion	Ratio	Lower	Upper
105	100		
71	10.7	6.5	9.7#
51	39.9	24.3	36.5#
120	21.8	18.1	27.1

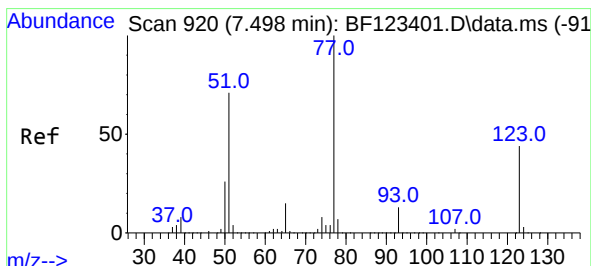
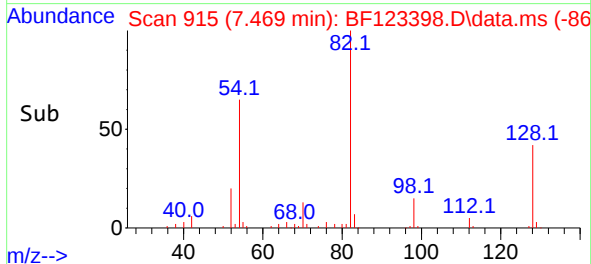
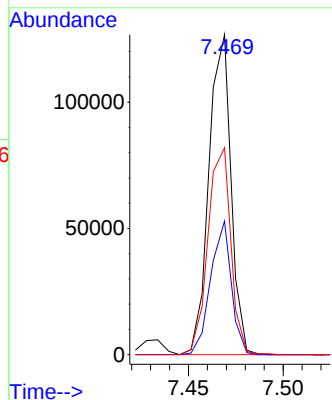
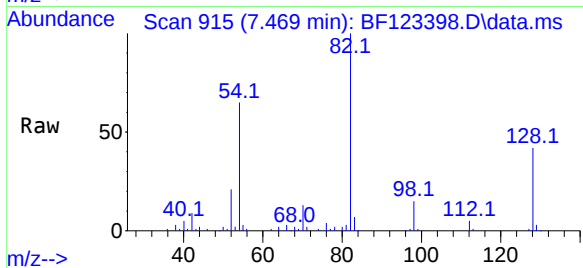




#23
Nitrobenzene-d5
Concen: 9.15 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

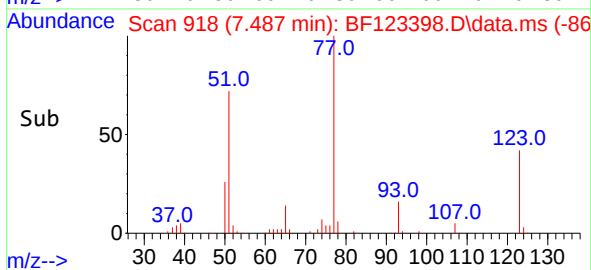
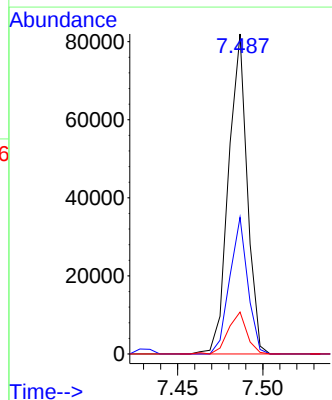
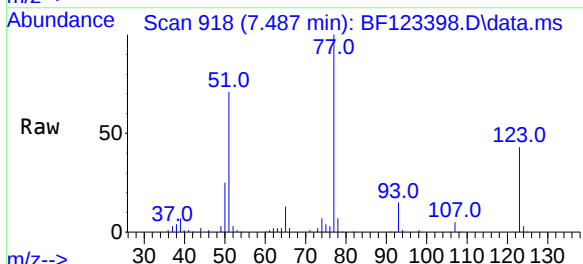
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

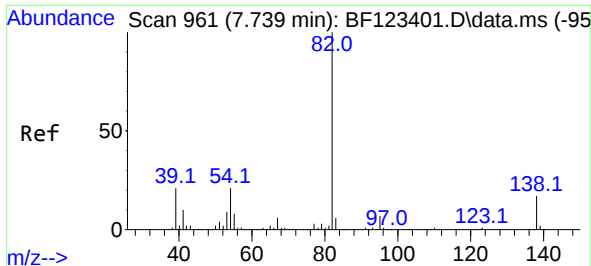
Tgt Ion: 82 Resp: 102819
Ion Ratio Lower Upper
82 100
128 41.7 37.0 55.4
54 64.6 38.4 57.6#



#24
Nitrobenzene
Concen: 5.04 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion: 77 Resp: 62643
Ion Ratio Lower Upper
77 100
123 42.7 39.3 58.9
65 13.1 10.6 15.8

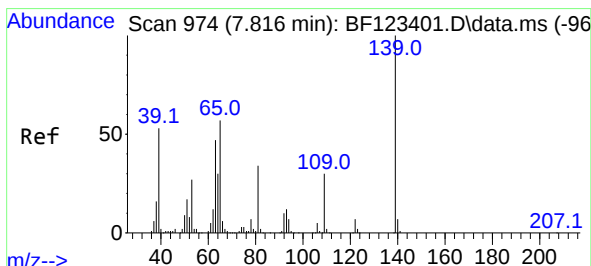
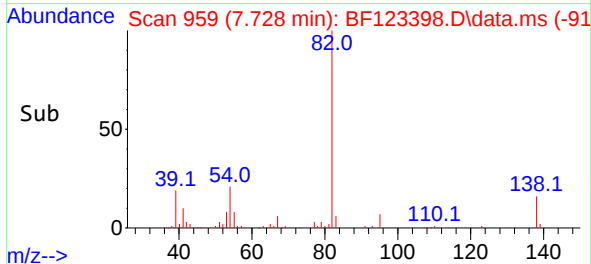
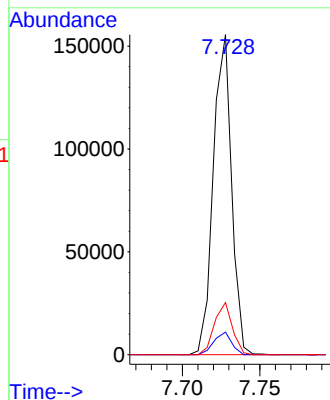
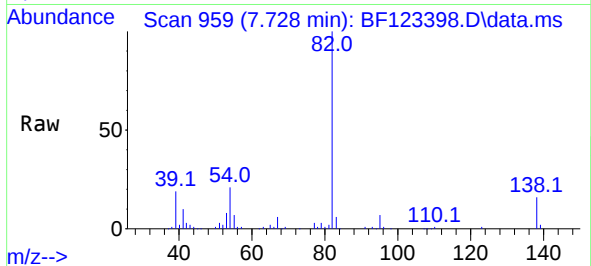




#25
Isophorone
Concen: 5.47 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

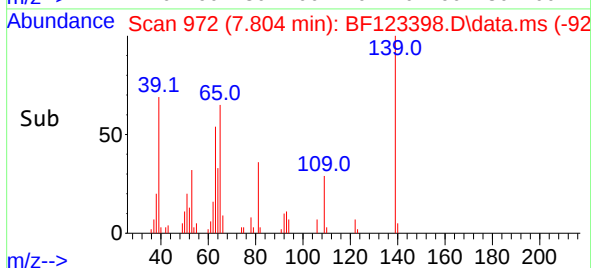
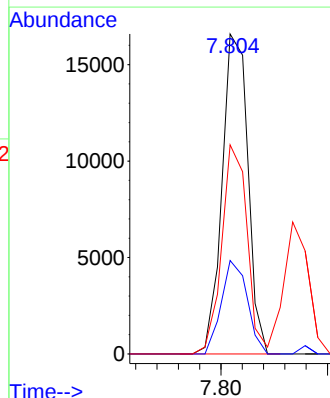
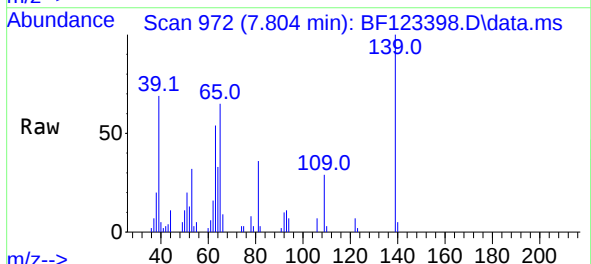
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

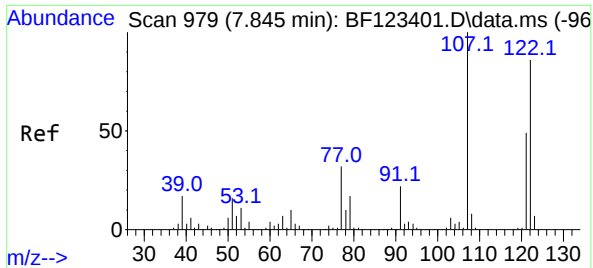
Tgt Ion:	82	Resp:	127496
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	16.3	14.6	21.8



#26
2-Nitrophenol
Concen: 2.07 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:	139	Resp:	13957
Ion	Ratio	Lower	Upper
139	100		
109	29.2	24.0	36.0
65	65.4	40.9	61.3



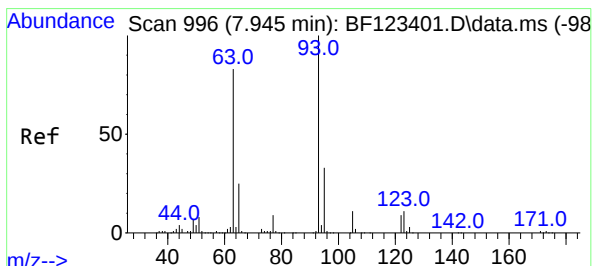
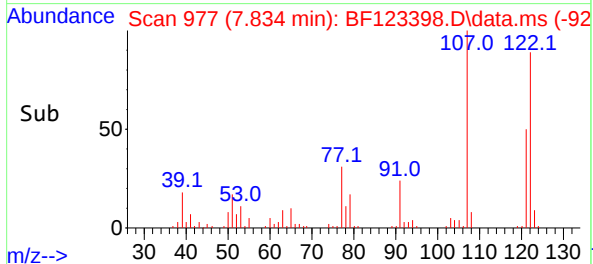
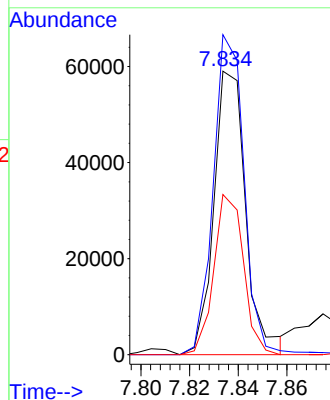
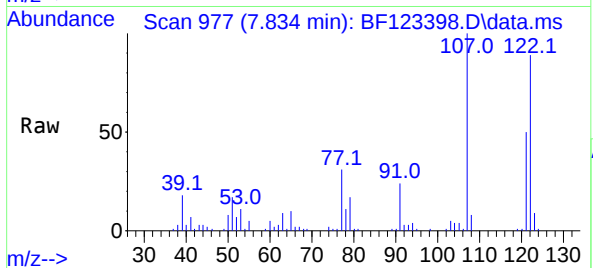


#27
2,4-Dimethylphenol
Concen: 5.53 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:122 Resp: 53803

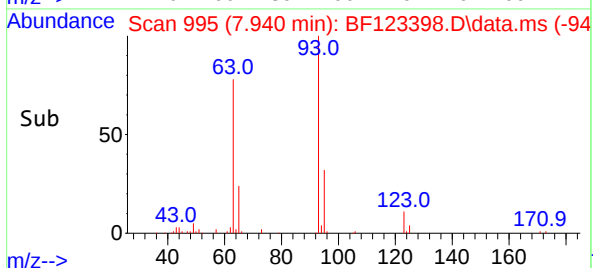
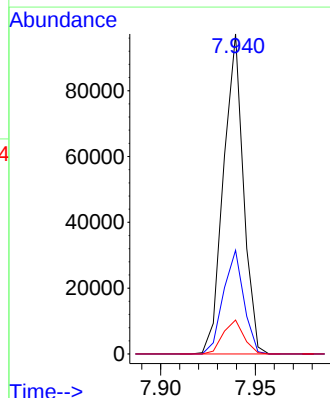
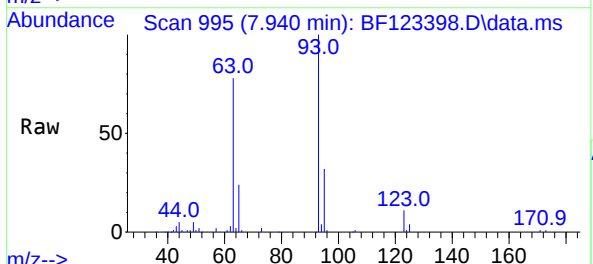
Ion	Ratio	Lower	Upper
122	100		
107	112.9	91.8	137.8
121	56.5	47.3	70.9

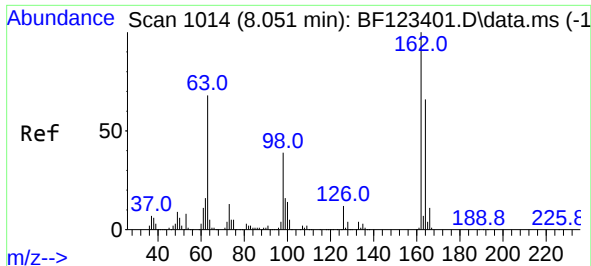


#28
bis(2-Chloroethoxy)methane
Concen: 5.26 ng
RT: 7.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion: 93 Resp: 71092

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	10.6	9.2	13.8

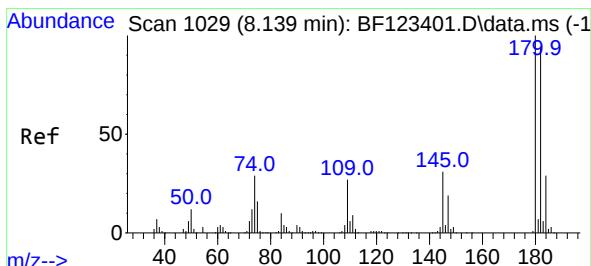
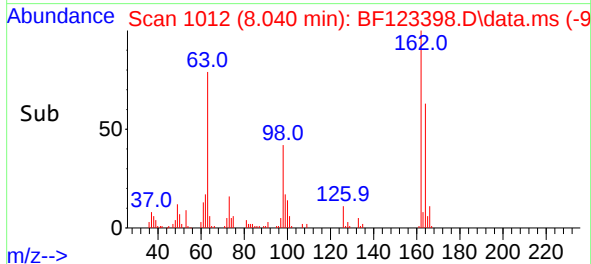
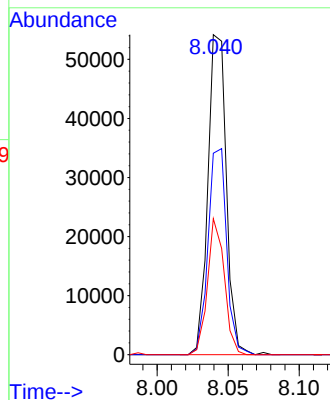
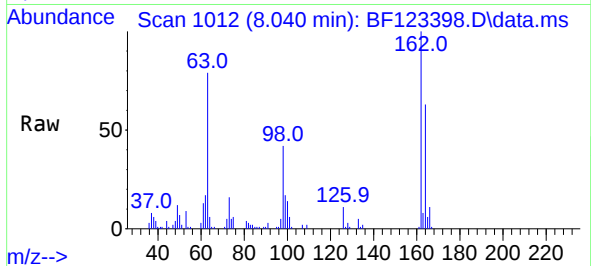




#29
2,4-Dichlorophenol
Concen: 5.20 ng
RT: 8.040 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

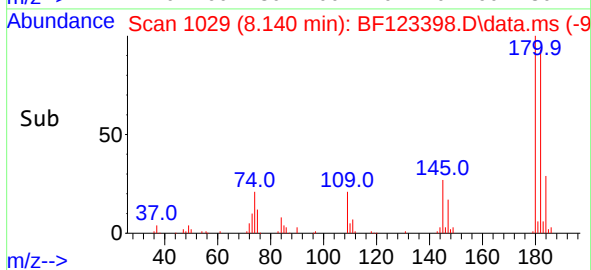
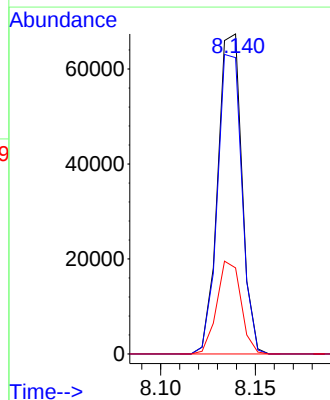
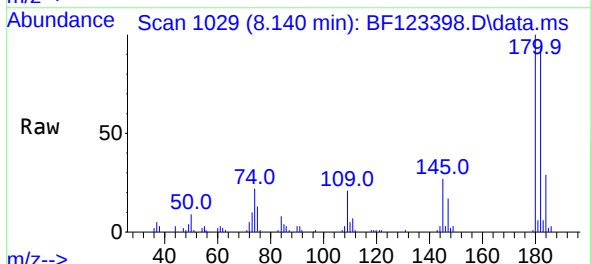
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

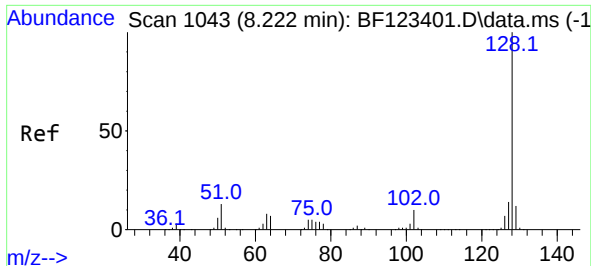
Tgt Ion:162 Resp: 49319
Ion Ratio Lower Upper
162 100
164 62.9 43.2 83.2
98 42.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 6.49 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:180 Resp: 59813
Ion Ratio Lower Upper
180 100
182 92.6 75.7 113.5
145 26.9 25.0 37.4

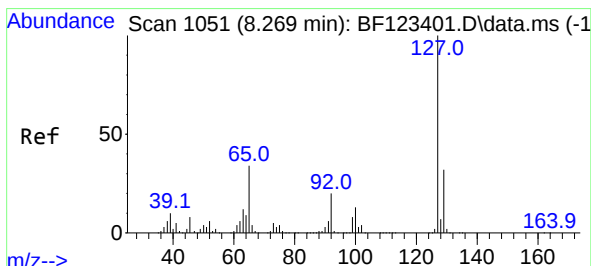
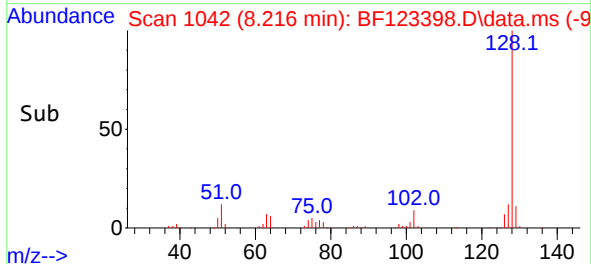
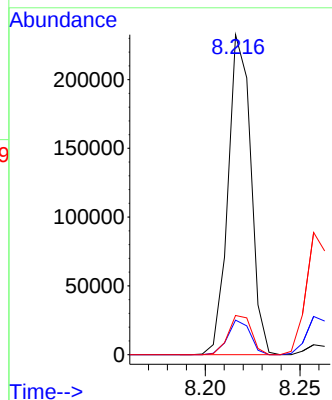
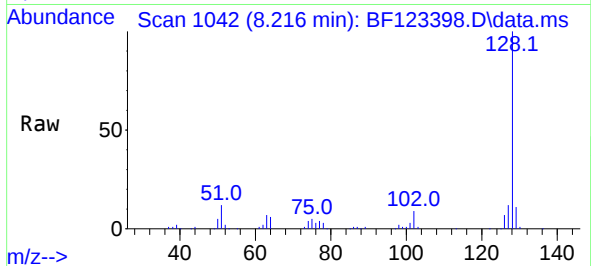




#31
Naphthalene
Concen: 5.62 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

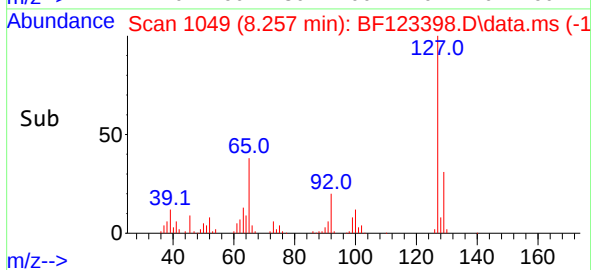
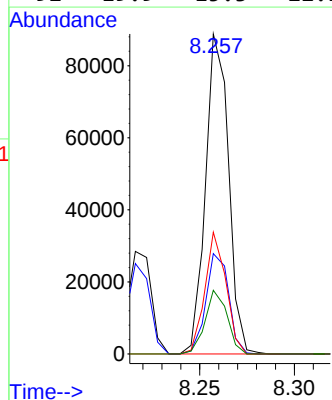
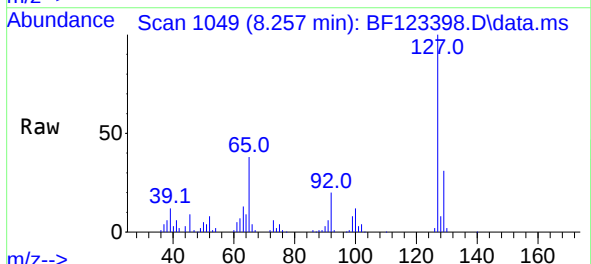
Instrument :
BNA_F
ClientSampled :
SSTDIC005

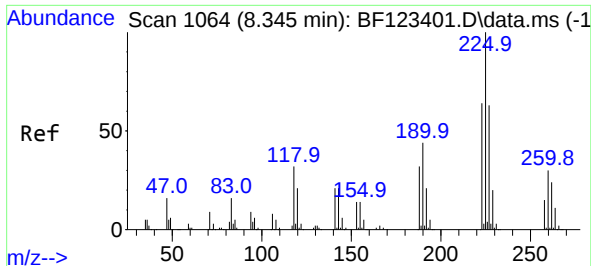
Tgt Ion:128 Resp: 194314
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.2 10.7 16.1



#33
4-Chloroaniline
Concen: 5.27 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:127 Resp: 75010
Ion Ratio Lower Upper
127 100
129 31.4 26.2 39.2
65 38.0 22.2 33.2#
92 19.9 15.3 22.9

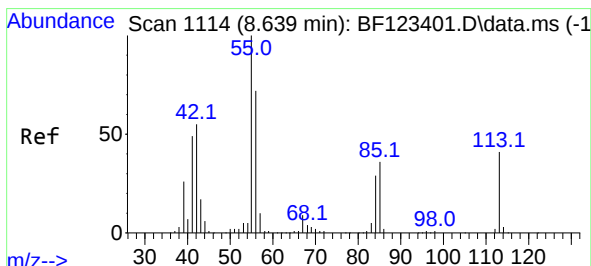
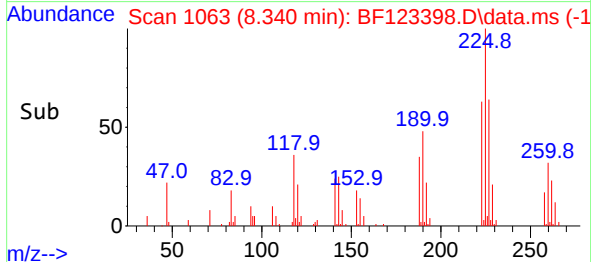
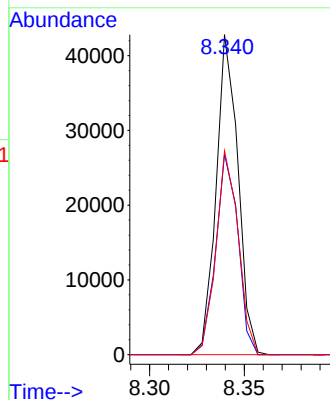
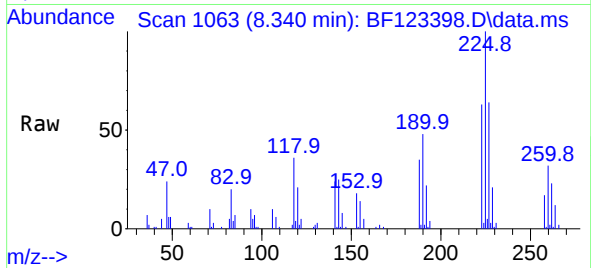




#34
Hexachlorobutadiene
Concen: 7.61 ng
RT: 8.340 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

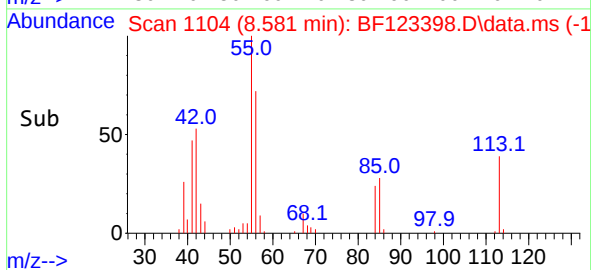
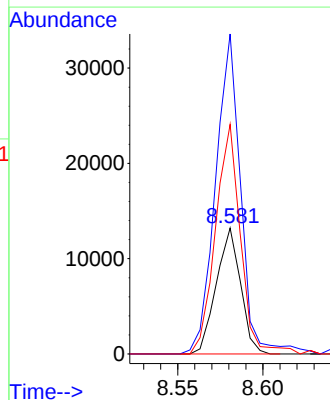
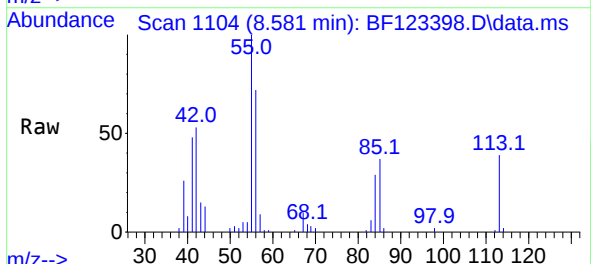
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

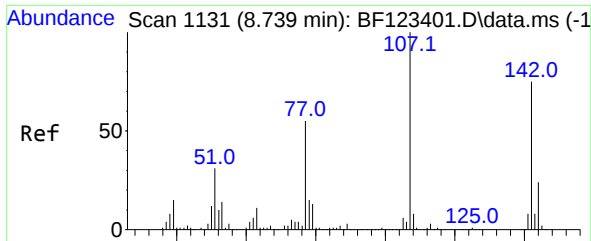
Tgt Ion:225 Resp: 34359
Ion Ratio Lower Upper
225 100
223 62.7 50.7 76.1
227 63.7 51.7 77.5



#35
Caprolactam
Concen: 3.98 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.059 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:113 Resp: 13077
Ion Ratio Lower Upper
113 100
55 254.0 133.7 173.7#
56 182.3 95.3 135.3#

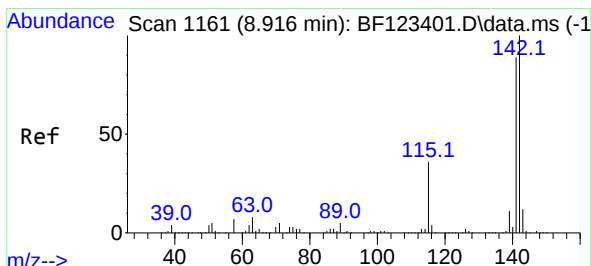
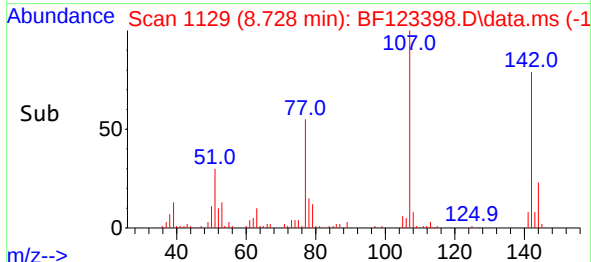
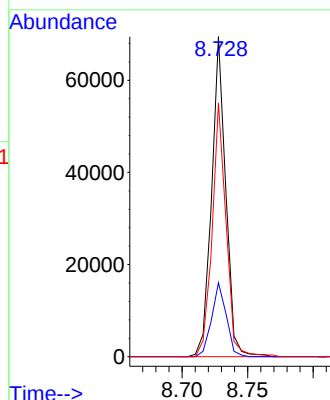
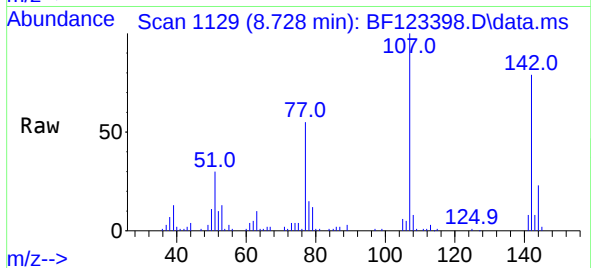




#36
4-Chloro-3-methylphenol
Concen: 5.24 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

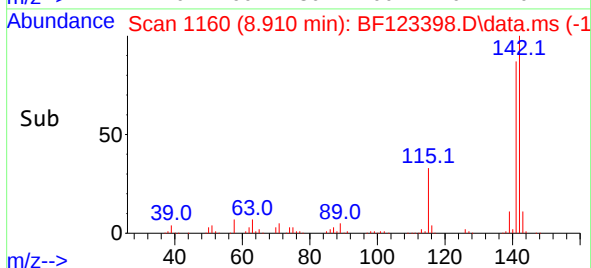
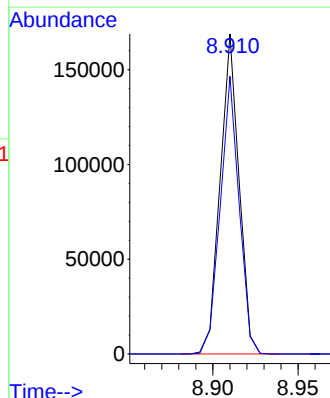
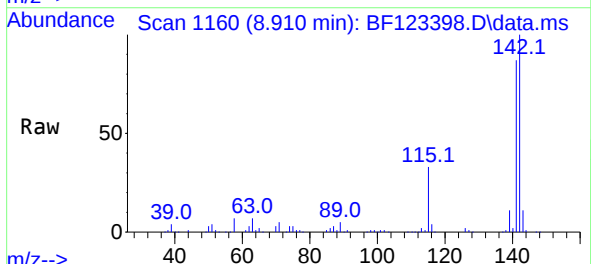
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

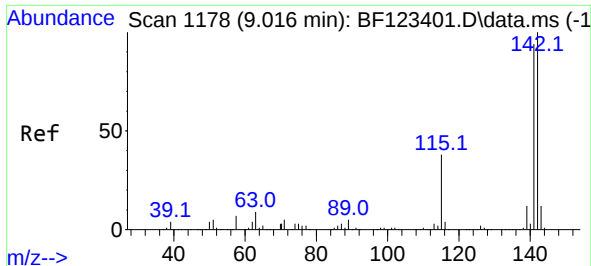
Tgt Ion:107 Resp: 52234
Ion Ratio Lower Upper
107 100
144 23.1 20.2 30.2
142 79.3 64.4 96.6



#37
2-Methylnaphthalene
Concen: 5.70 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:142 Resp: 129941
Ion Ratio Lower Upper
142 100
141 86.7 70.6 106.0

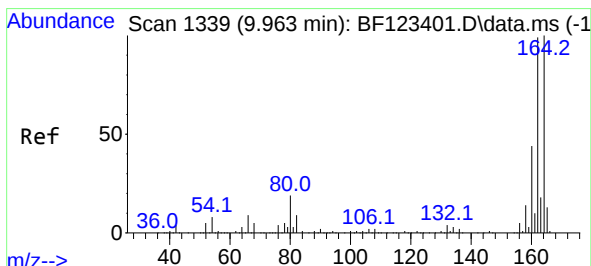
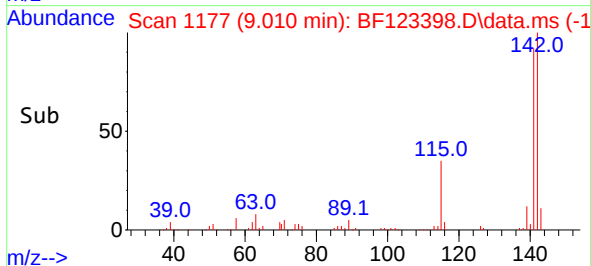
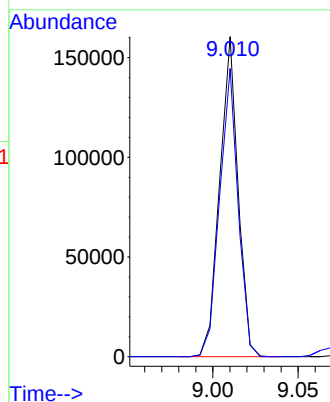
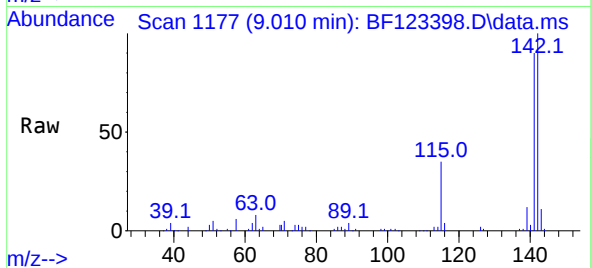




#38
1-Methylnaphthalene
Concen: 5.62 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

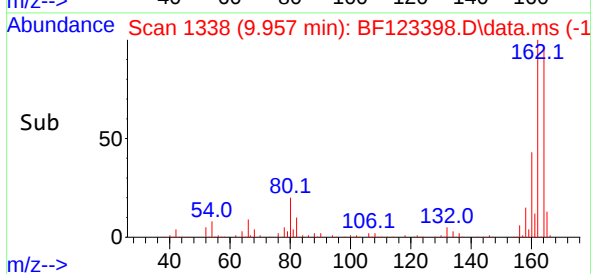
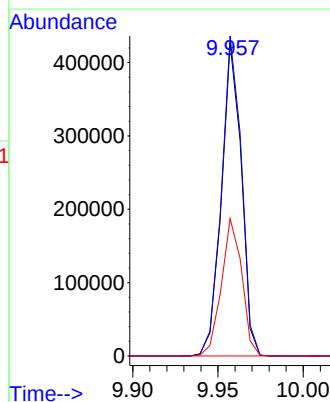
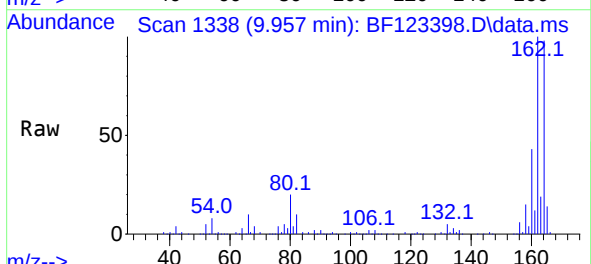
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

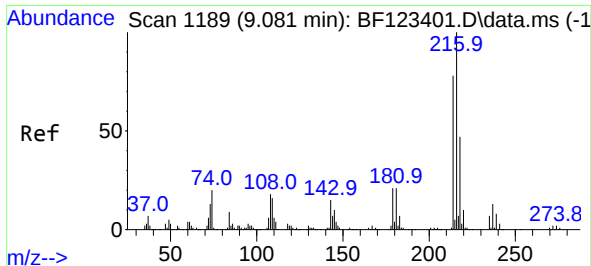
Tgt Ion:142 Resp: 120382
Ion Ratio Lower Upper
142 100
141 90.0 74.5 111.7



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:164 Resp: 345249
Ion Ratio Lower Upper
164 100
162 102.3 80.8 121.2
160 43.9 35.4 53.0

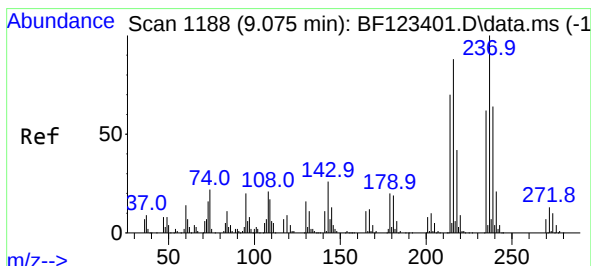
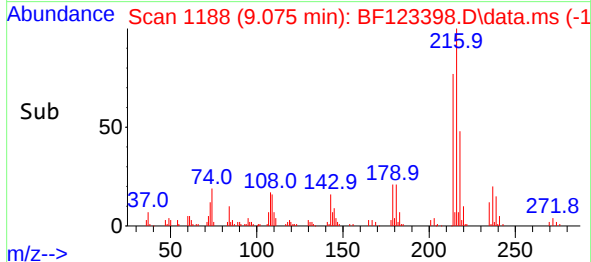
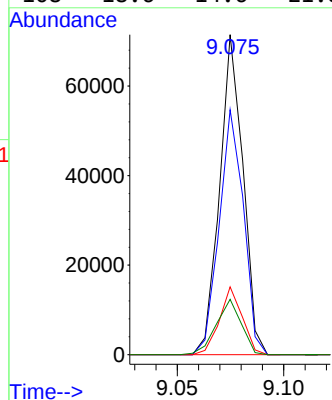
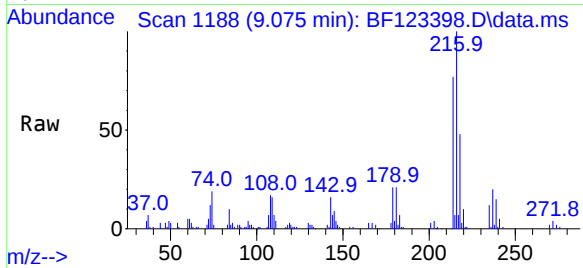




#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.72 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

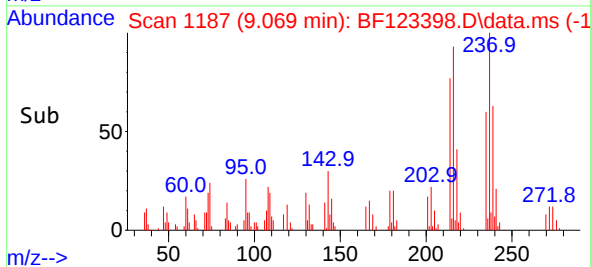
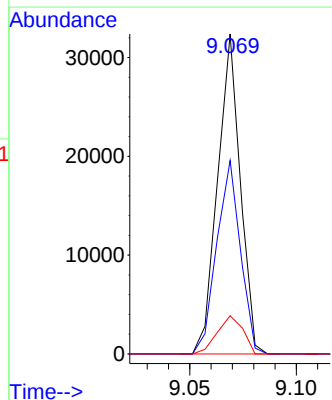
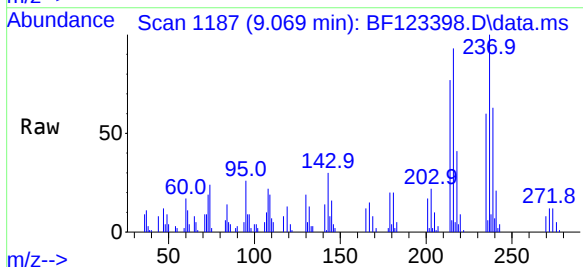
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

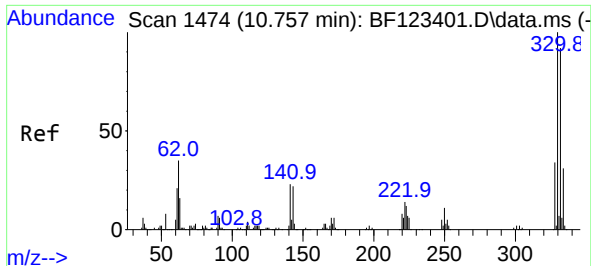
Tgt Ion:	216	Resp:	54500
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.1	94.7
179	20.6	17.1	25.7
108	18.6	14.6	21.8



#41
Hexachlorocyclopentadiene
Concen: 8.61 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:	237	Resp:	23961
Ion Ratio	Lower	Upper	
237	100		
235	60.4	40.9	80.9
272	11.9	0.0	33.4

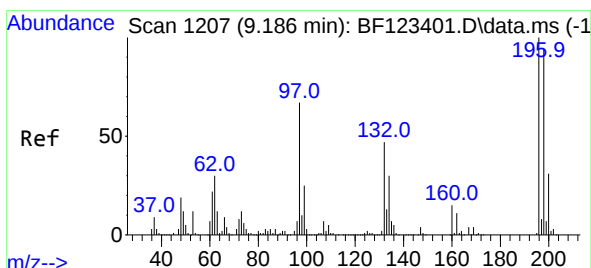
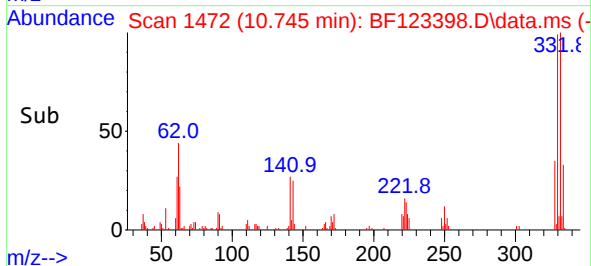
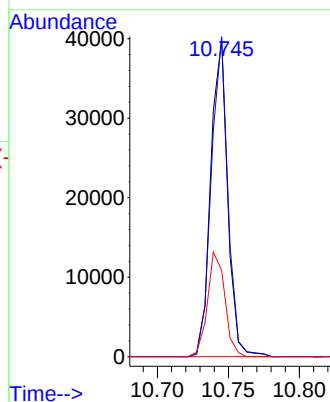
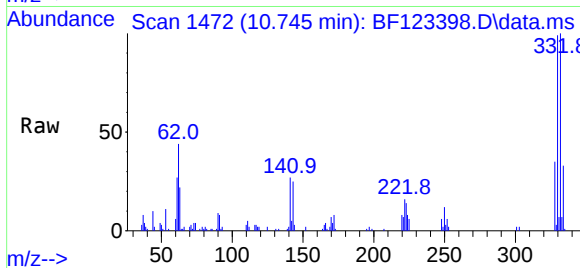




#42
2,4,6-Tribromophenol
Concen: 13.69 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

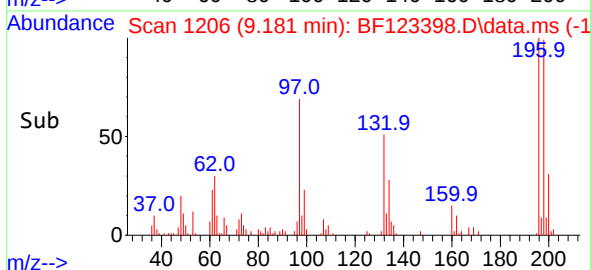
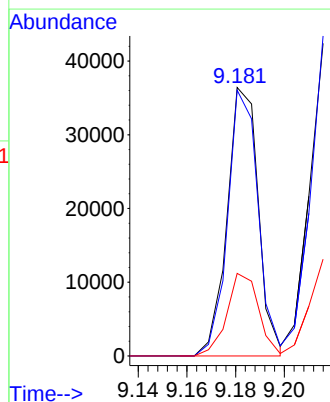
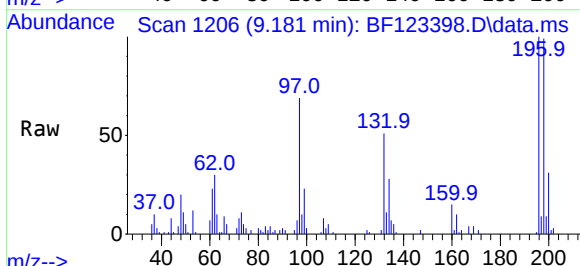
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

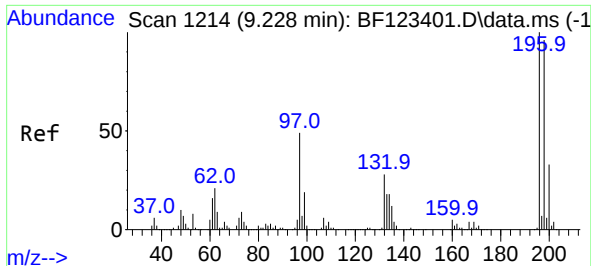
Tgt Ion:	330	Resp:	33037
Ion Ratio	Lower	Upper	
330	100		
332	98.8	77.5	116.3
141	33.8	23.8	35.8



#43
2,4,6-Trichlorophenol
Concen: 5.00 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:	196	Resp:	32409
Ion Ratio	Lower	Upper	
196	100		
198	99.0	75.1	112.7
200	30.8	23.7	35.5



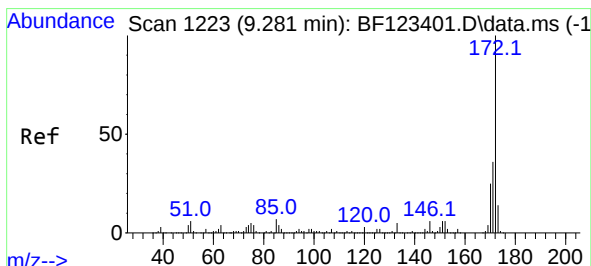
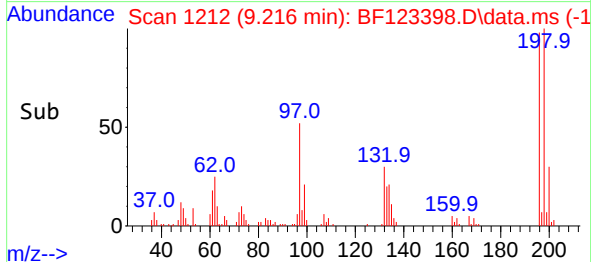
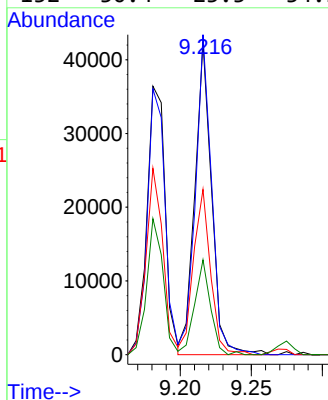
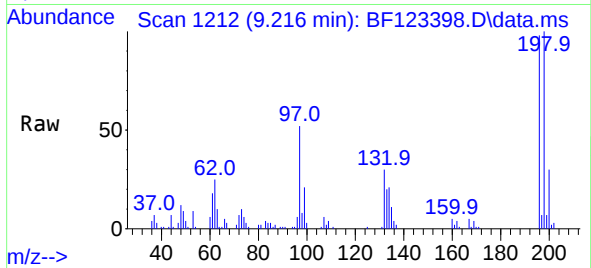


#44
2,4,5-Trichlorophenol
Concen: 4.97 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Instrument :
BNA_F
ClientSampled :
SSTDIC005

Tgt Ion:196 Resp: 34869

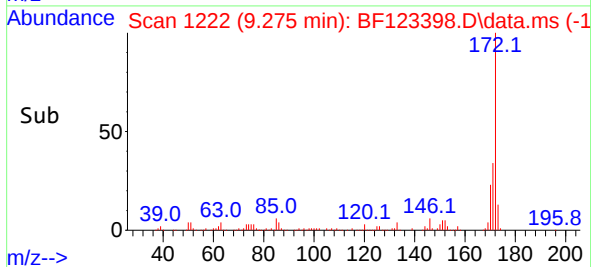
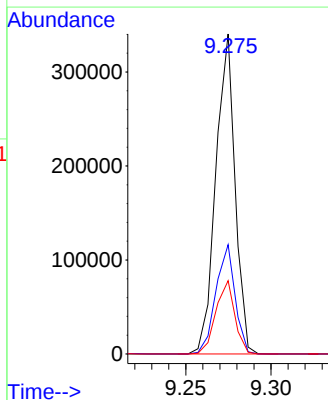
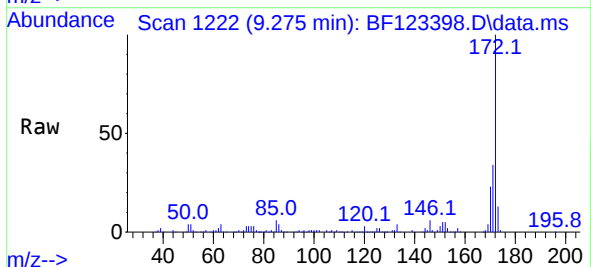
Ion	Ratio	Lower	Upper
196	100		
198	102.4	76.5	114.7
97	52.9	40.1	60.1
132	30.4	23.3	34.9

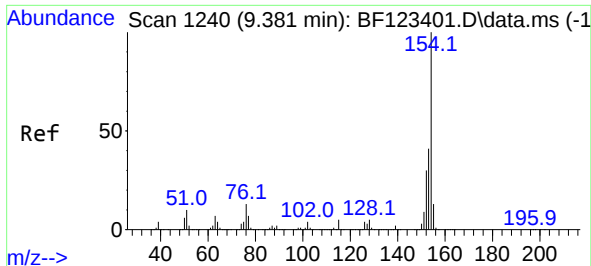


#45
2-Fluorobiphenyl
Concen: 14.09 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:172 Resp: 267272

Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.6	44.4
170	22.9	19.5	29.3

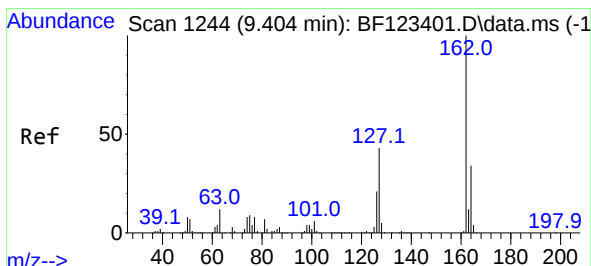
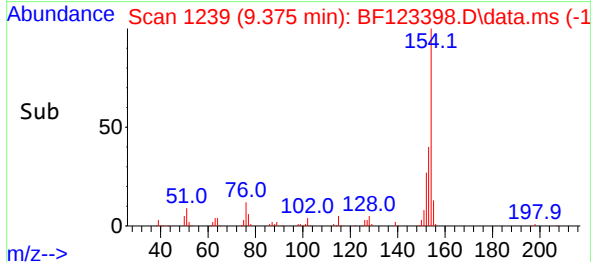
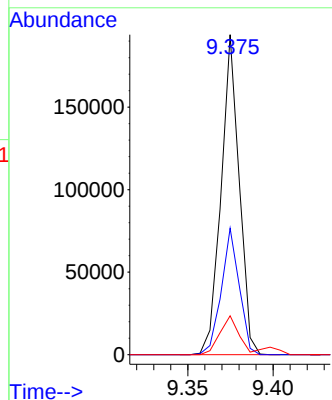
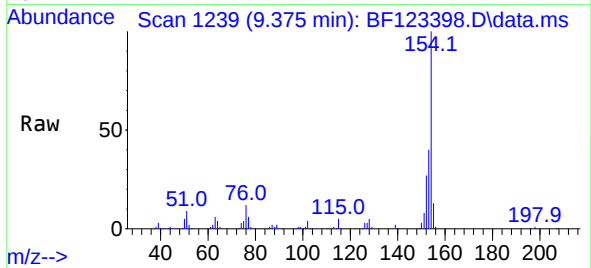




#46
1,1'-Biphenyl
Concen: 5.10 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

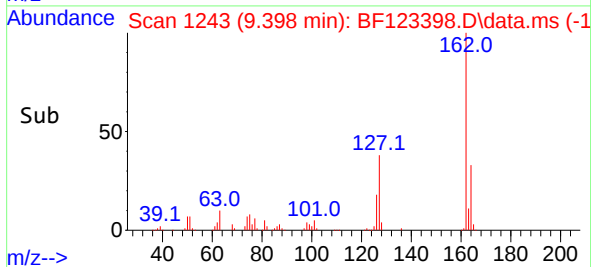
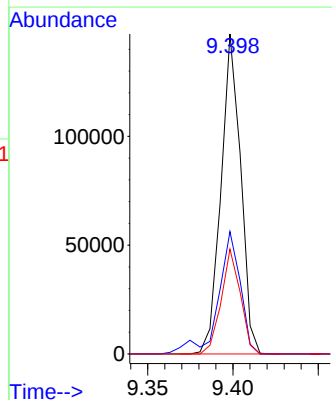
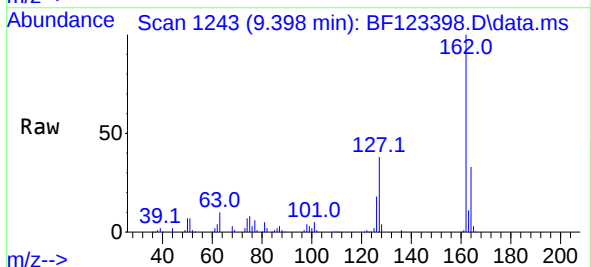
Instrument :
BNA_F
ClientSampled :
SSTDIC005

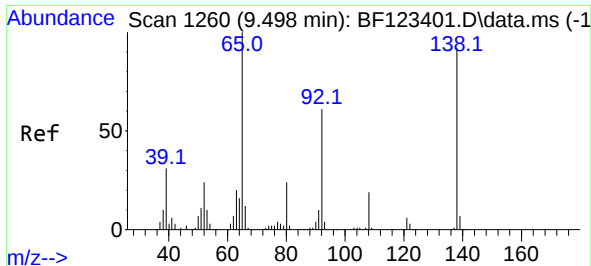
Tgt Ion:154 Resp: 143507
Ion Ratio Lower Upper
154 100
153 39.5 21.8 61.8
76 12.1 0.0 33.4



#47
2-Chloronaphthalene
Concen: 5.28 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:162 Resp: 117971
Ion Ratio Lower Upper
162 100
127 38.3 33.8 50.8
164 32.7 26.5 39.7

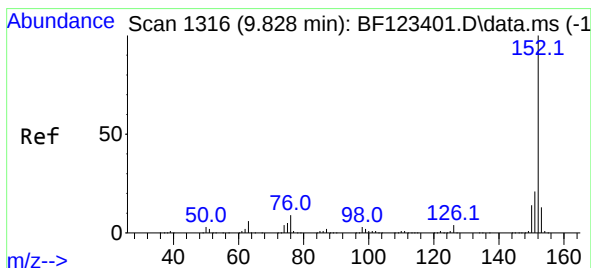
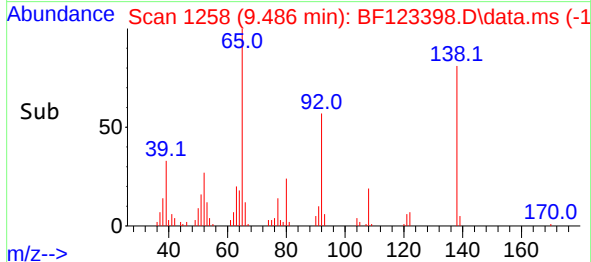
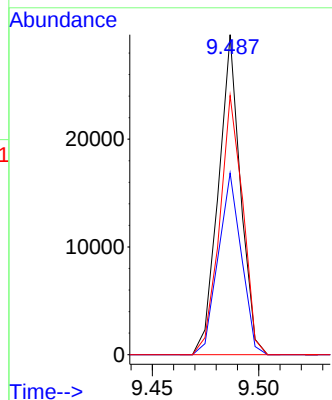
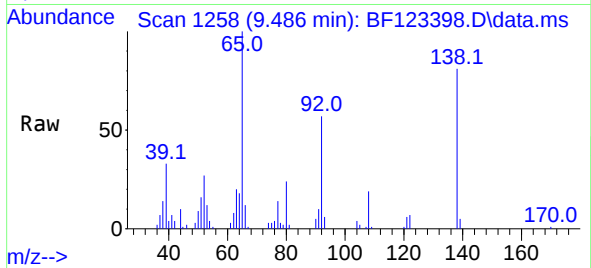




#48
2-Nitroaniline
Concen: 2.93 ng
RT: 9.486 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

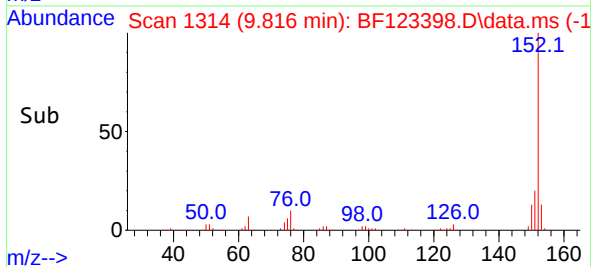
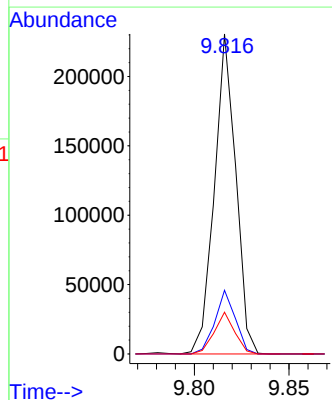
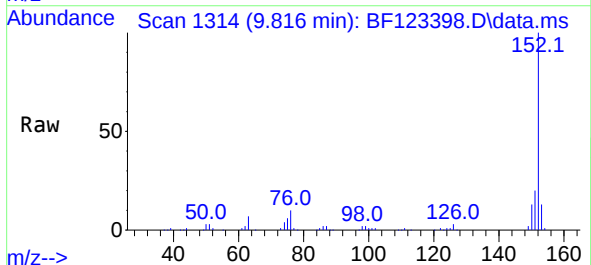
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

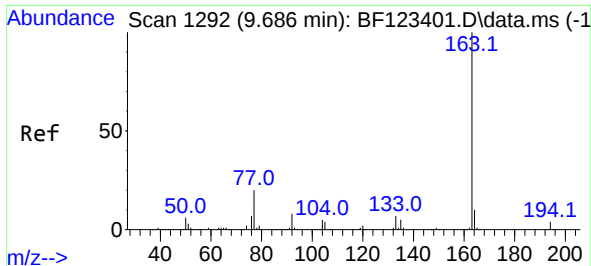
Tgt Ion: 65 Resp: 21383
Ion Ratio Lower Upper
65 100
92 56.8 60.0 90.0#
138 81.0 100.6 151.0#



#49
Acenaphthylene
Concen: 5.27 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion: 152 Resp: 181394
Ion Ratio Lower Upper
152 100
151 19.9 16.6 25.0
153 13.0 10.9 16.3

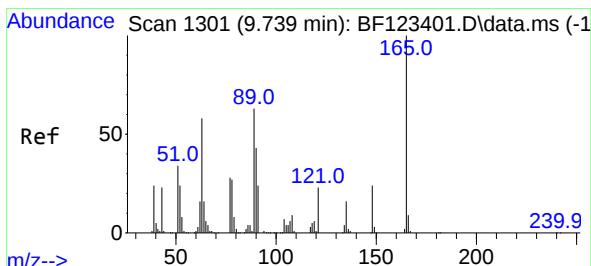
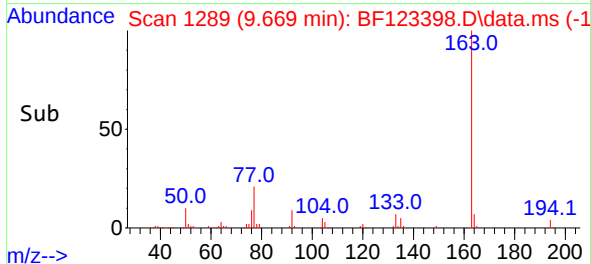
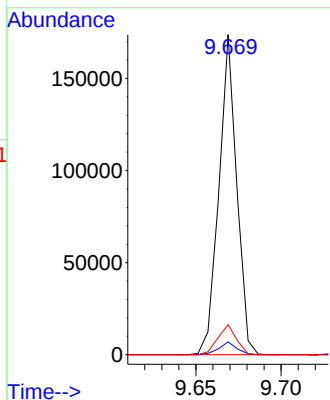
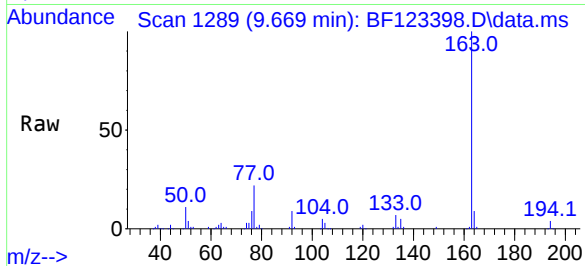




#50
Dimethylphthalate
Concen: 5.18 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.018 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

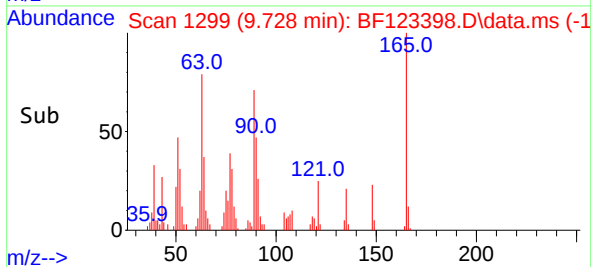
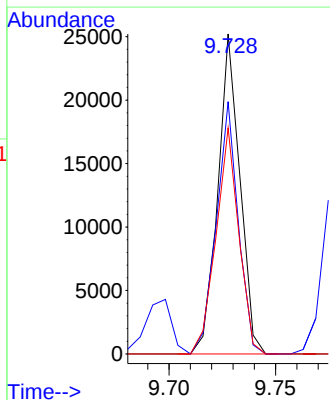
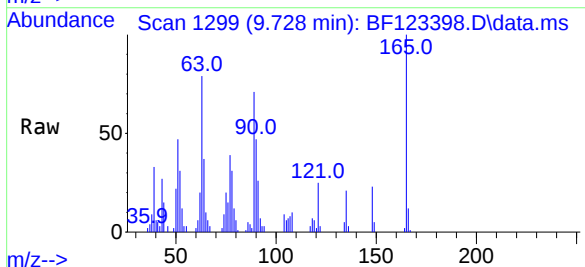
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

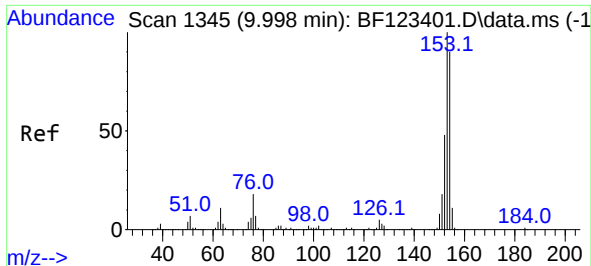
Tgt Ion:163 Resp: 126368
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.4 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 3.12 ng
RT: 9.728 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:165 Resp: 18128
Ion Ratio Lower Upper
165 100
63 78.8 36.6 55.0#
89 70.7 39.4 59.0#

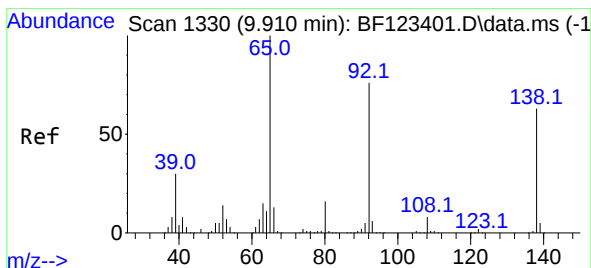
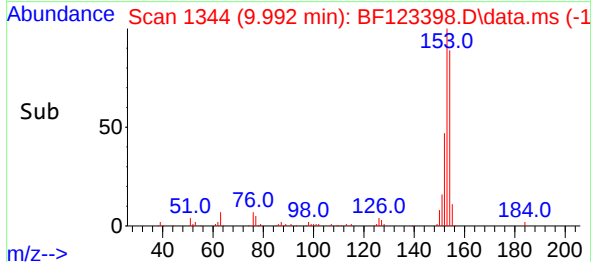
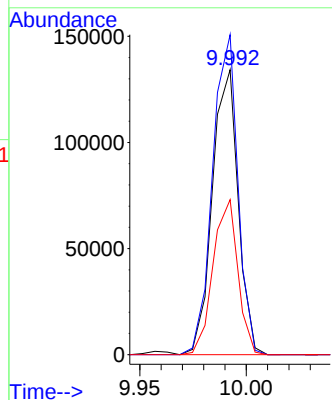
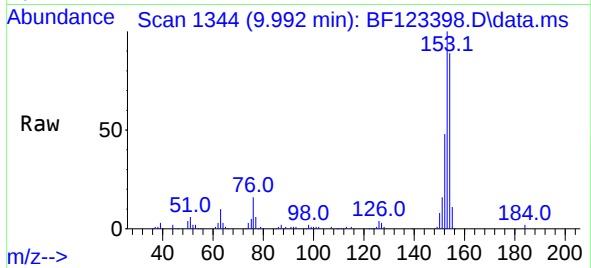




#52
Acenaphthene
Concen: 5.59 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

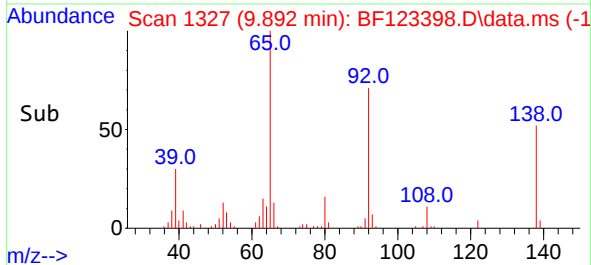
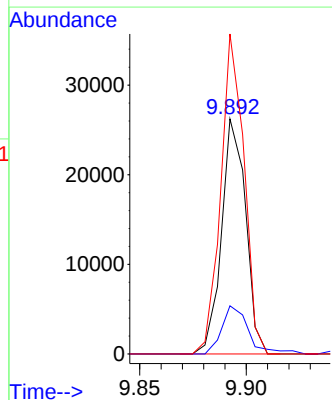
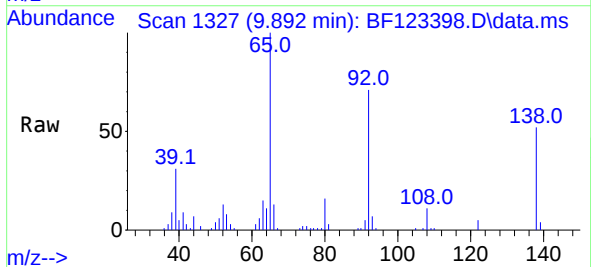
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

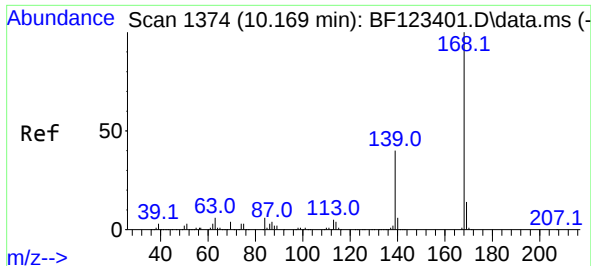
Tgt Ion:154 Resp: 113060
Ion Ratio Lower Upper
154 100
153 112.3 89.0 133.6
152 54.4 42.7 64.1



#53
3-Nitroaniline
Concen: 2.82 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.018 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:138 Resp: 20581
Ion Ratio Lower Upper
138 100
108 20.5 8.2 12.2#
92 136.2 85.4 128.2#

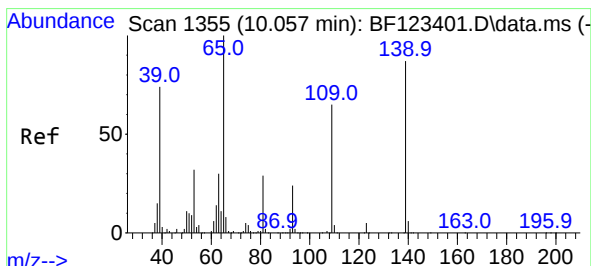
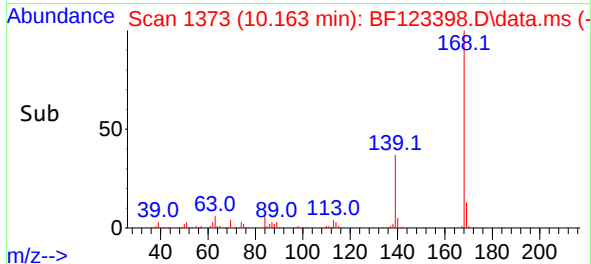
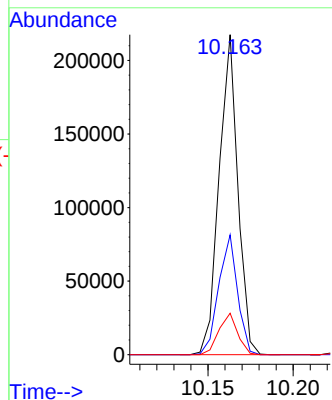
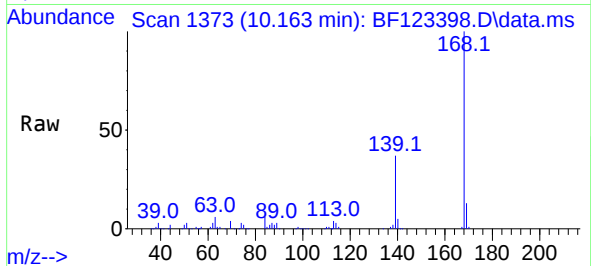




#55
Dibenzenofuran
Concen: 5.47 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

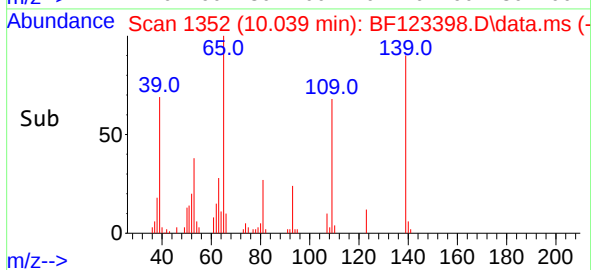
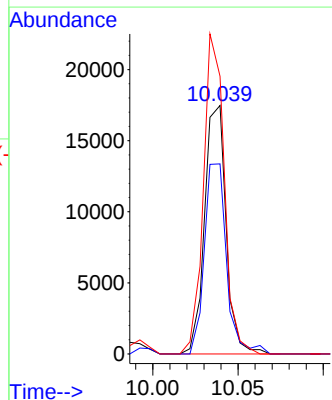
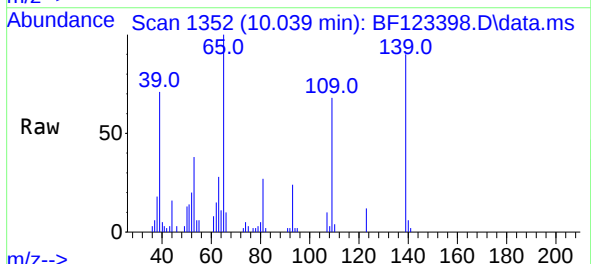
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

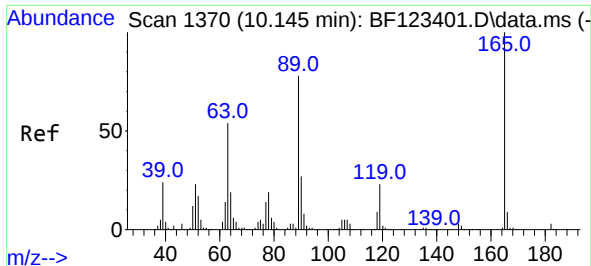
Tgt Ion:168 Resp: 166436
Ion Ratio Lower Upper
168 100
139 37.4 31.3 46.9
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 3.17 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.018 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

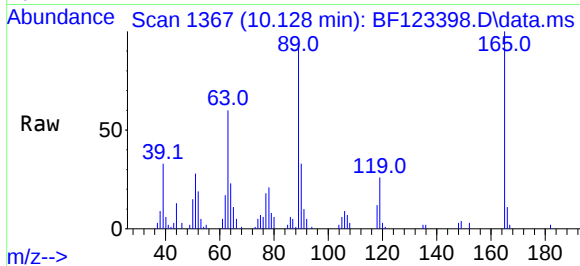
Tgt Ion:139 Resp: 15390
Ion Ratio Lower Upper
139 100
109 76.5 45.1 85.1
65 111.7 59.2 99.2#





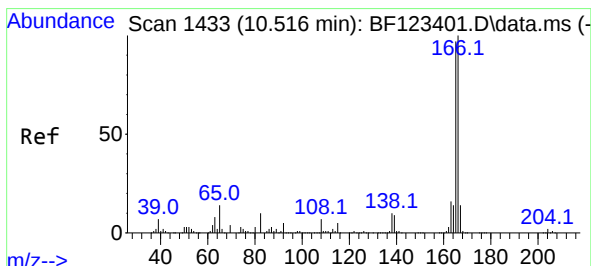
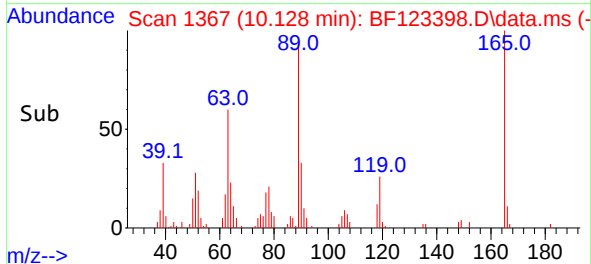
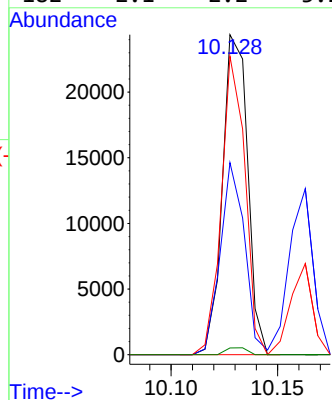
#57
2,4-Dinitrotoluene
Concen: 2.69 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.018 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC005



Tgt Ion:165 Resp: 19947

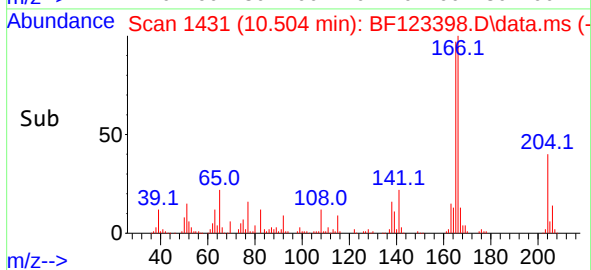
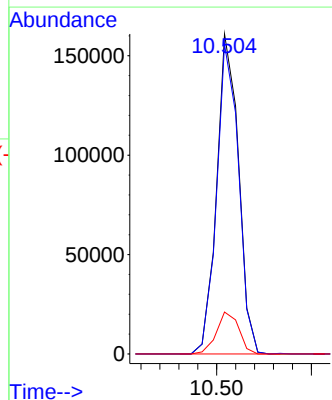
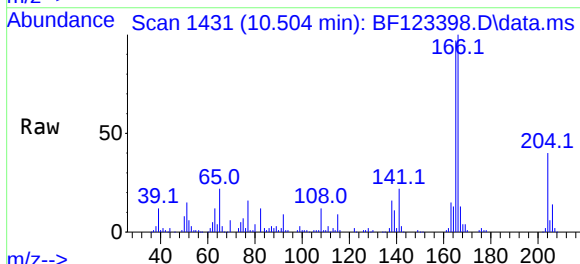
Ion	Ratio	Lower	Upper
165	100		
63	60.0	34.3	51.5#
89	93.2	55.2	82.8#
182	2.1	2.2	3.2#

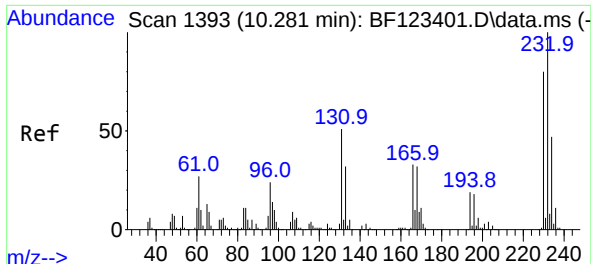


#58
Fluorene
Concen: 5.68 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:166 Resp: 129094

Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.4	119.0
167	13.1	10.9	16.3

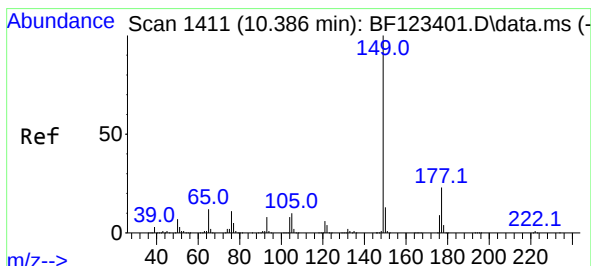
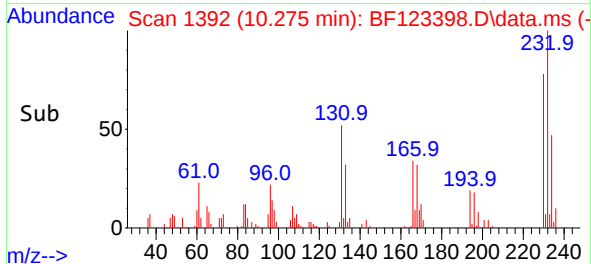
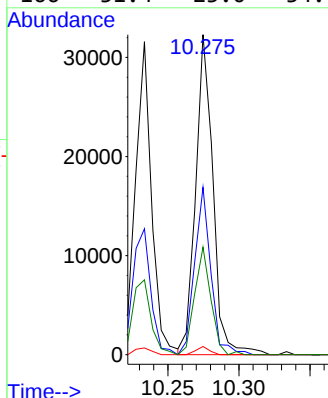
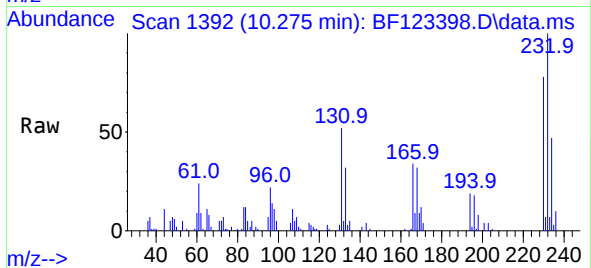




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.54 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

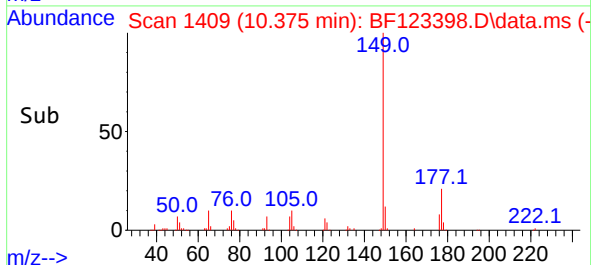
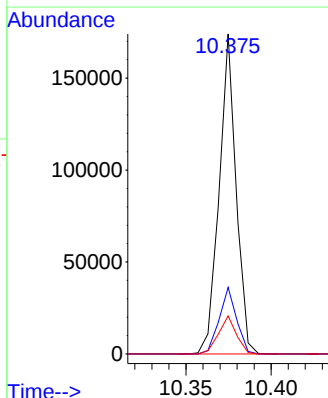
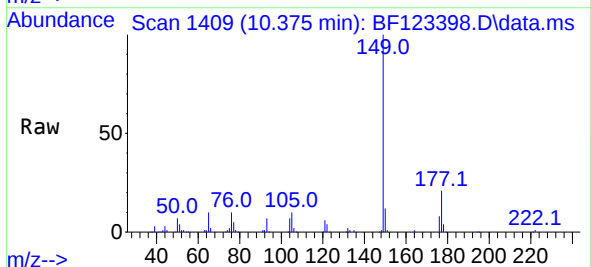
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

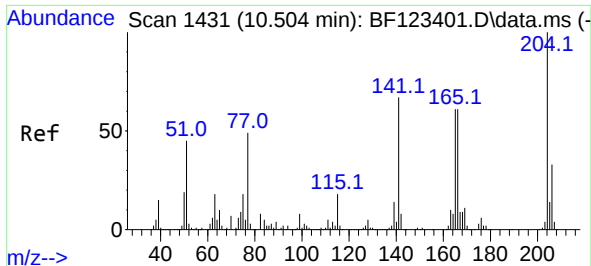
Tgt Ion:232 Resp: 27444
Ion Ratio Lower Upper
232 100
131 49.0 33.0 49.4
130 2.0 1.7 2.5
166 31.4 23.0 34.4



#60
Diethylphthalate
Concen: 4.98 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:149 Resp: 120401
Ion Ratio Lower Upper
149 100
177 20.8 18.2 27.4
150 11.9 10.1 15.1

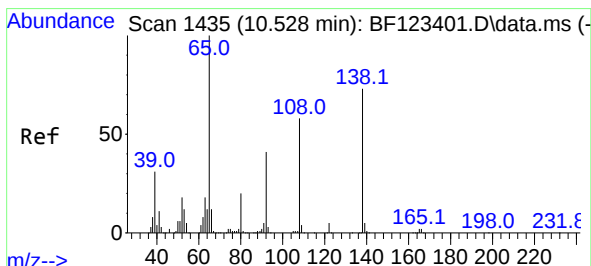
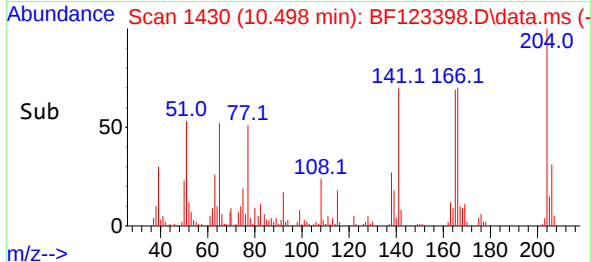
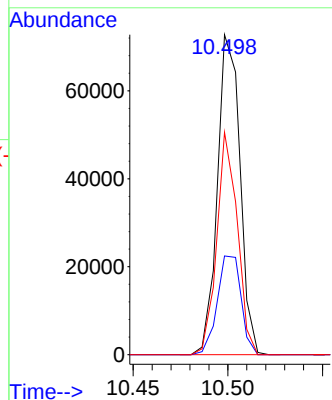
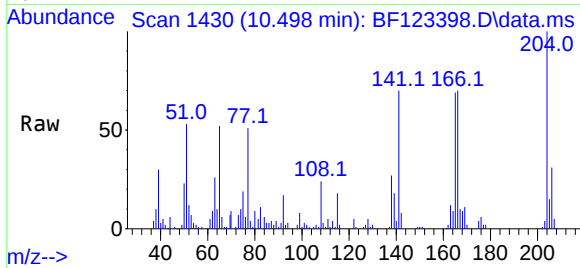




#61
4-Chlorophenyl-phenylether
Concen: 6.54 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

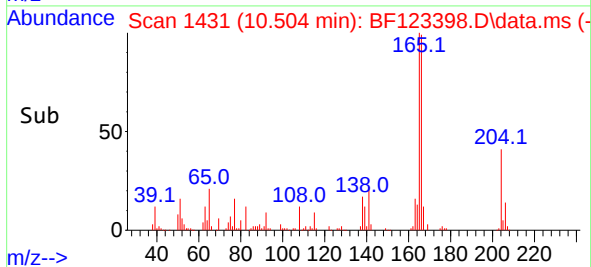
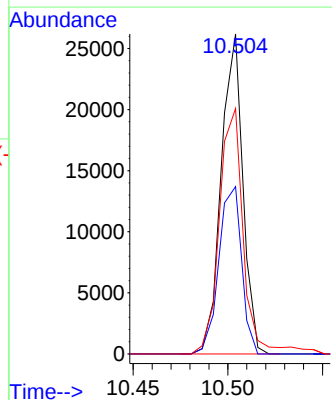
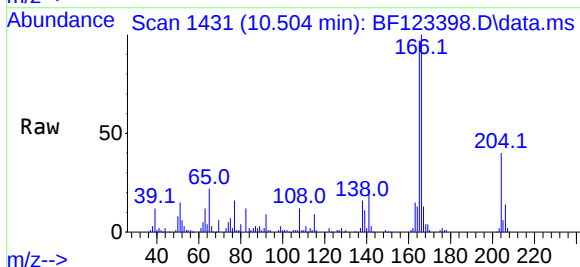
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

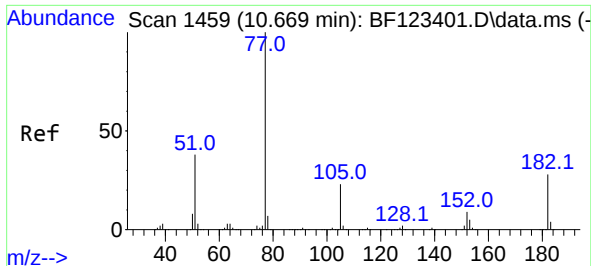
Tgt Ion:	204	Resp:	60263
Ion Ratio	Lower	Upper	
204	100		
206	30.8	27.0	40.4
141	69.5	50.4	75.6



#62
4-Nitroaniline
Concen: 2.88 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.023 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:	138	Resp:	20812
Ion Ratio	Lower	Upper	
138	100		
92	52.3	31.0	71.0
108	76.7	54.8	94.8



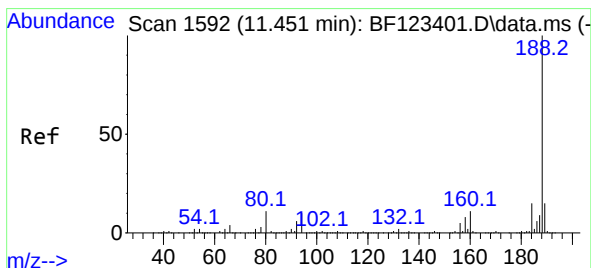
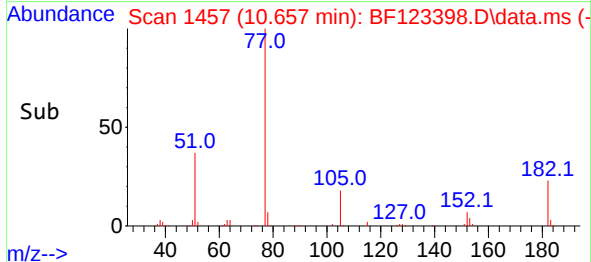
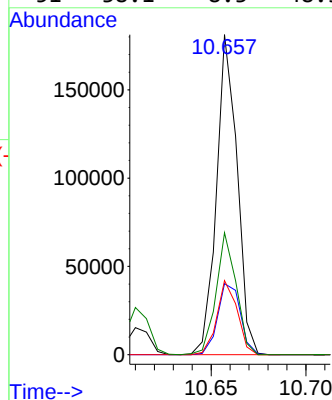
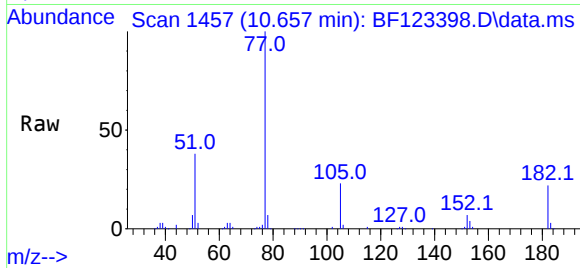


#63
Azobenzene
Concen: 5.32 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion: 77 Resp: 137621

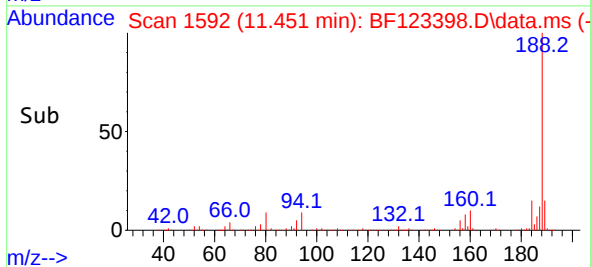
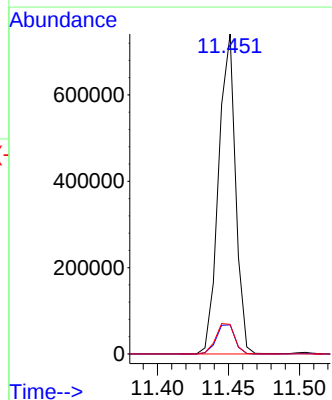
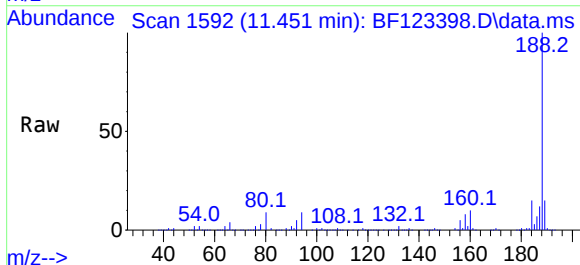
Ion	Ratio	Lower	Upper
77	100		
182	22.2	5.6	45.6
105	23.1	1.8	41.8
51	38.1	8.3	48.3

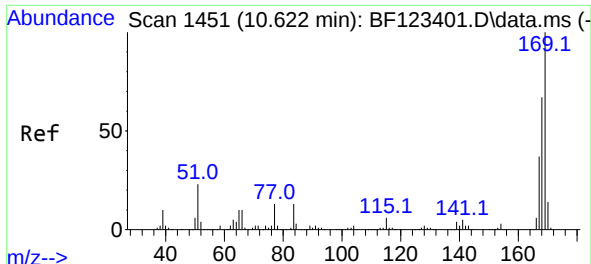


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion: 188 Resp: 614971

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	9.2	8.2	12.4

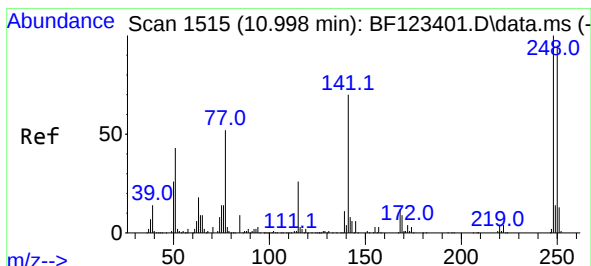
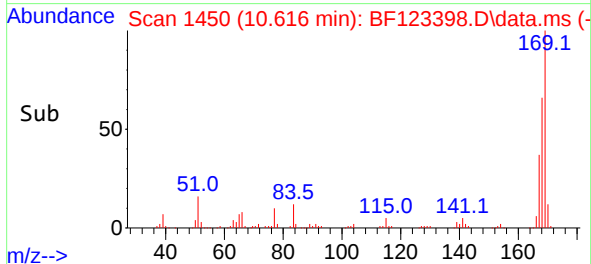
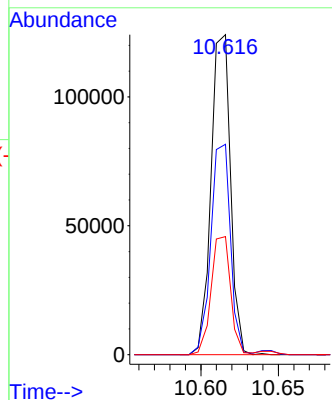
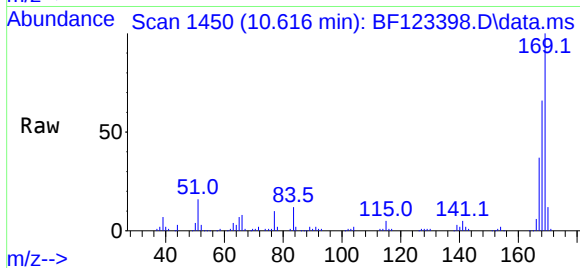




#66
n-Nitrosodiphenylamine
Concen: 4.94 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

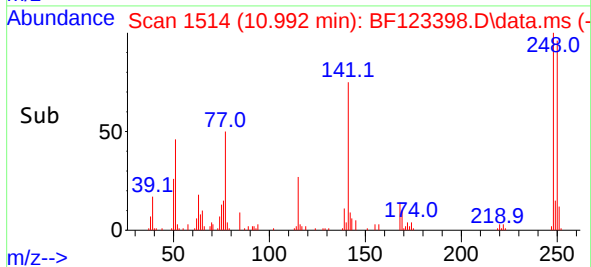
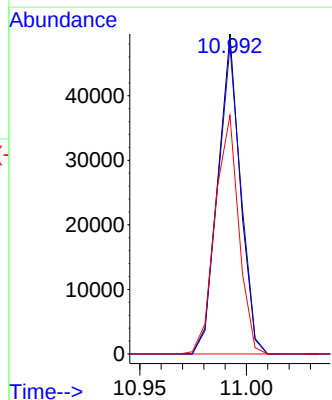
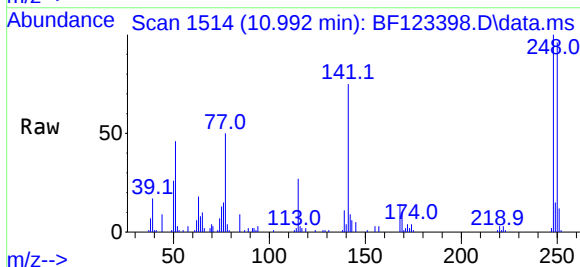
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

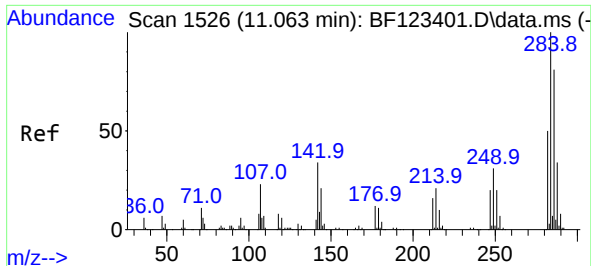
Tgt Ion:169 Resp: 108604
Ion Ratio Lower Upper
169 100
168 65.8 54.2 81.2
167 36.9 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 6.21 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:248 Resp: 36382
Ion Ratio Lower Upper
248 100
250 96.4 76.8 115.2
141 74.6 59.8 89.8

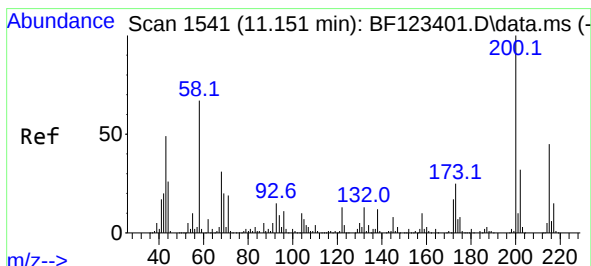
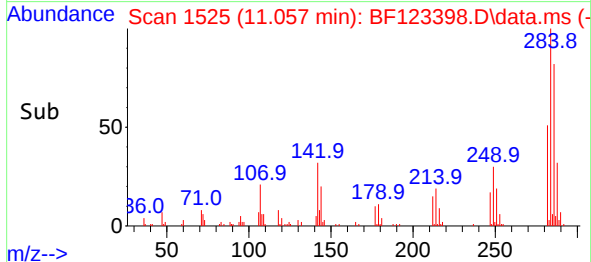
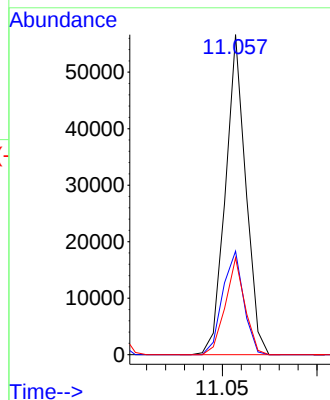
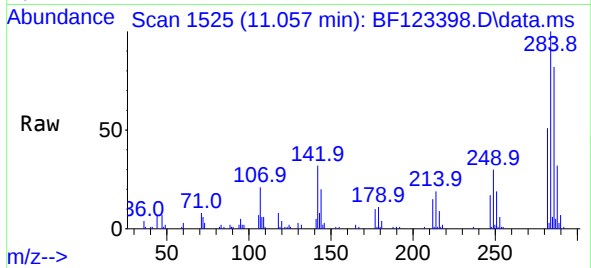




#68
Hexachlorobenzene
Concen: 6.94 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

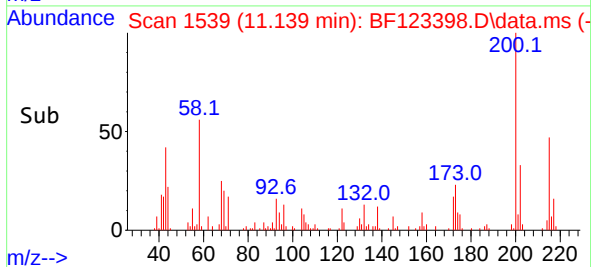
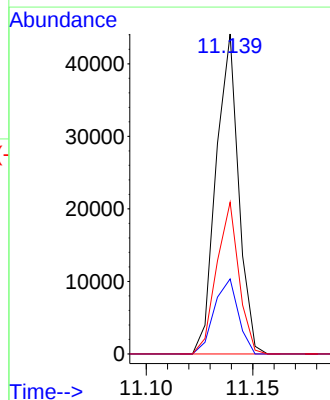
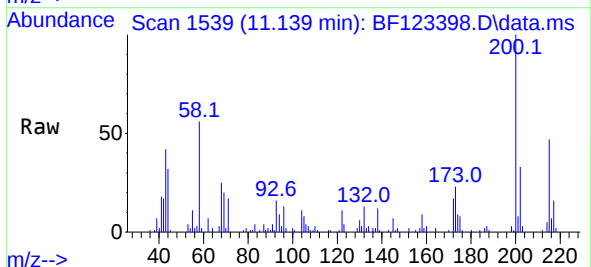
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

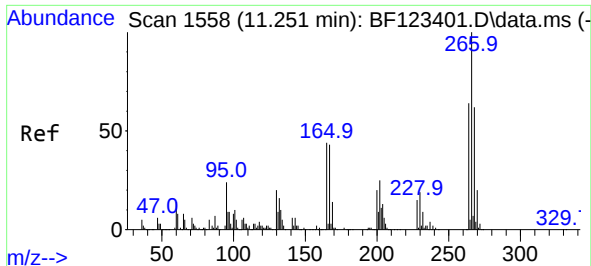
Tgt Ion:284 Resp: 42170
Ion Ratio Lower Upper
284 100
142 32.3 25.6 38.4
249 30.2 25.1 37.7



#69
Atrazine
Concen: 5.52 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:200 Resp: 32378
Ion Ratio Lower Upper
200 100
173 23.5 6.6 46.6
215 47.4 28.1 68.1

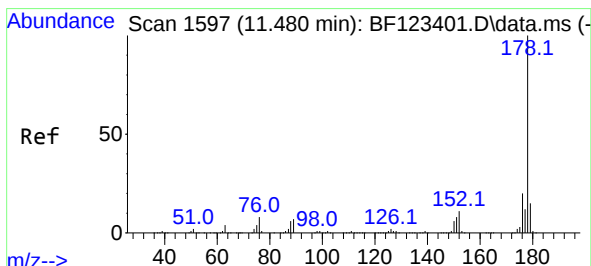
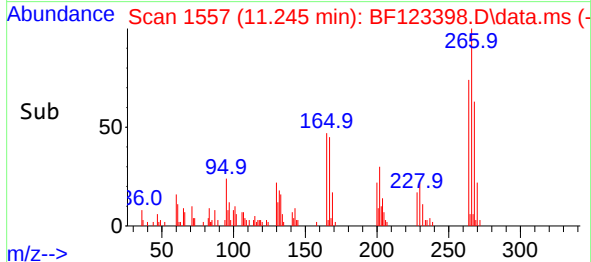
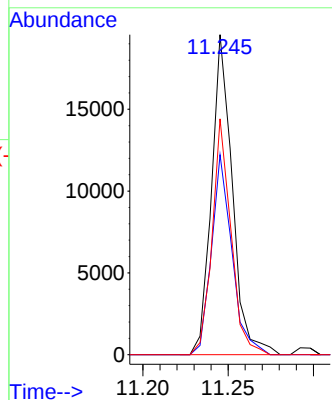
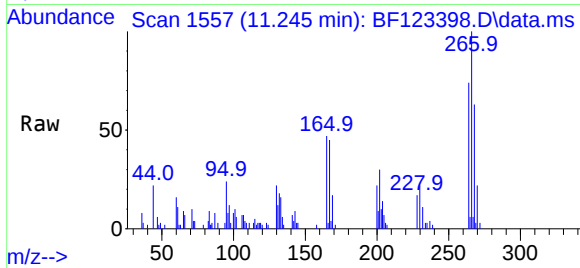




#70
Pentachlorophenol
Concen: 5.03 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

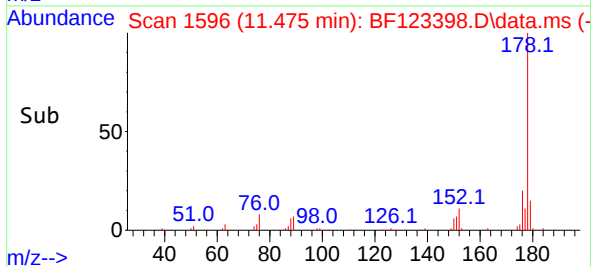
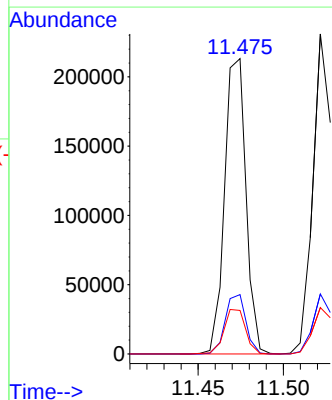
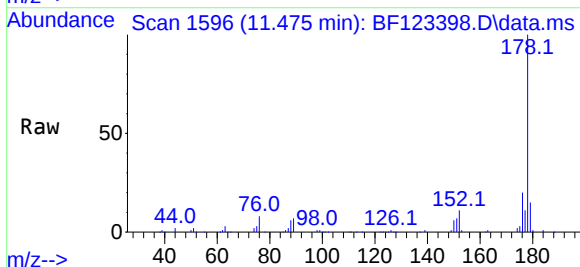
Instrument :
BNA_F
ClientSampled :
SSTDIC005

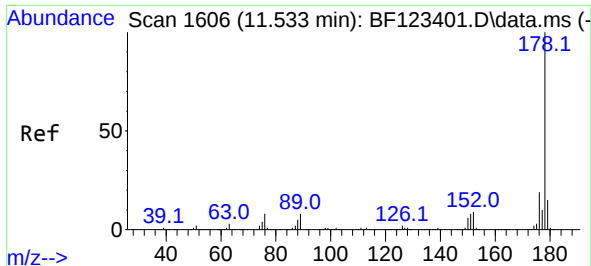
Tgt Ion:266 Resp: 16569
Ion Ratio Lower Upper
266 100
268 62.5 50.5 75.7
264 73.7 49.8 74.8



#71
Phenanthrene
Concen: 4.97 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:178 Resp: 186525
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 14.8 12.7 19.1

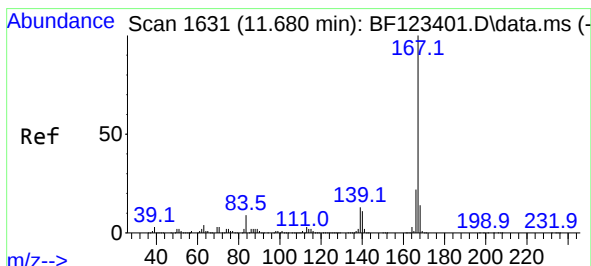
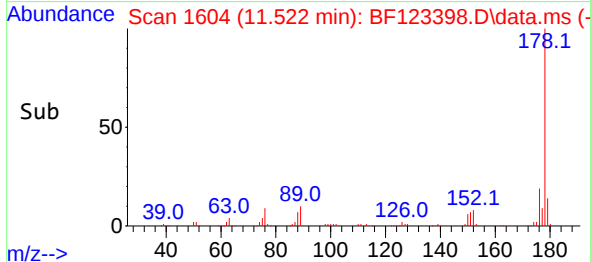
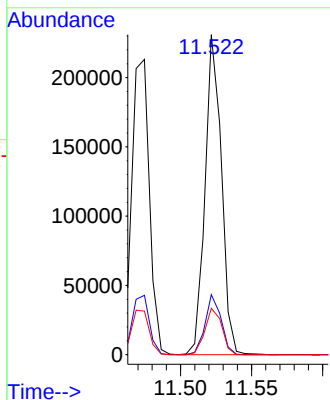
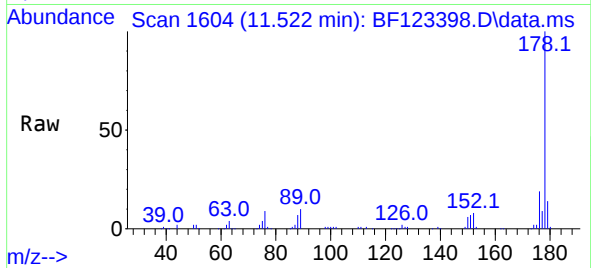




#72
 Anthracene
 Concen: 4.91 ng
 RT: 11.522 min Scan# 1604
 Delta R.T. -0.012 min
 Lab File: BF123398.D
 Acq: 23 Mar 2021 11:46

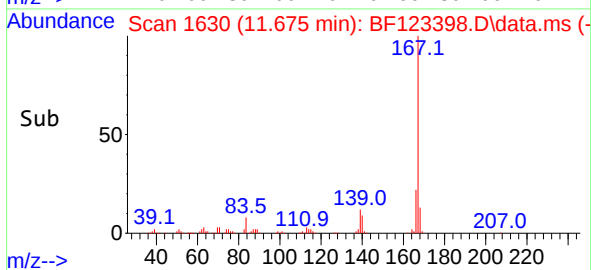
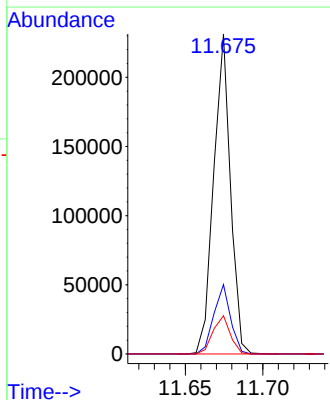
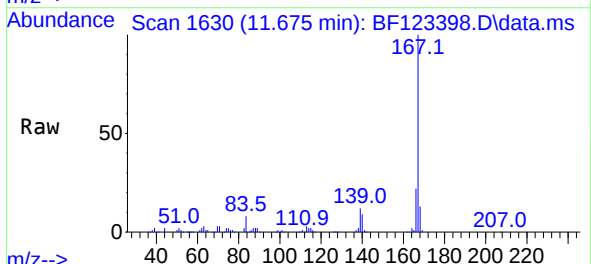
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC005

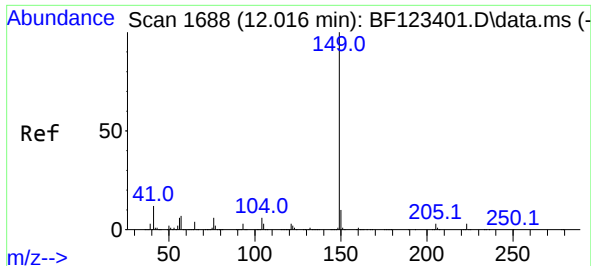
Tgt Ion:178 Resp: 185489
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.6 23.4
 179 14.5 12.8 19.2



#73
 Carbazole
 Concen: 4.53 ng
 RT: 11.675 min Scan# 1630
 Delta R.T. -0.006 min
 Lab File: BF123398.D
 Acq: 23 Mar 2021 11:46

Tgt Ion:167 Resp: 174040
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 12.0 10.9 16.3

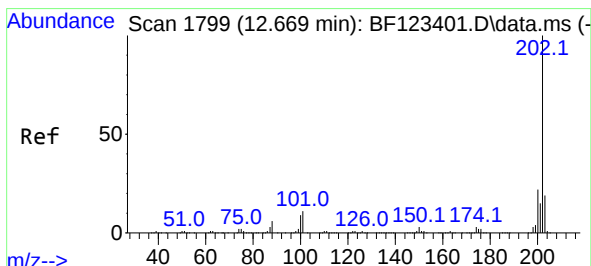
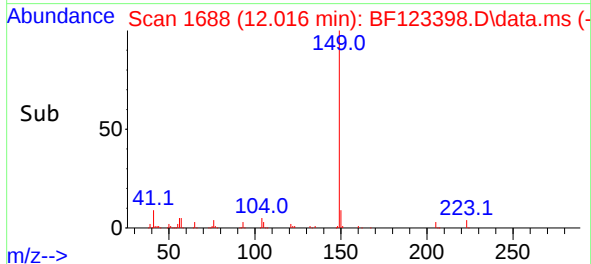
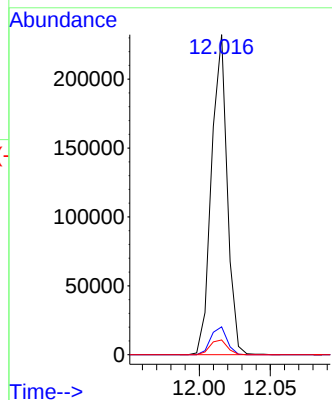
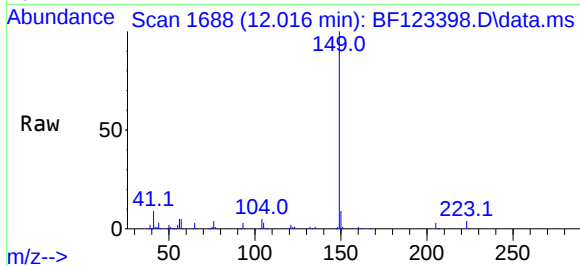




#74
Di-n-butylphthalate
Concen: 4.08 ng
RT: 12.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

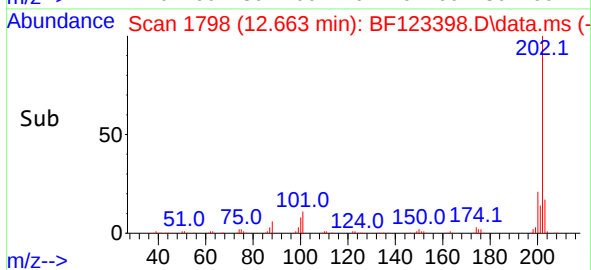
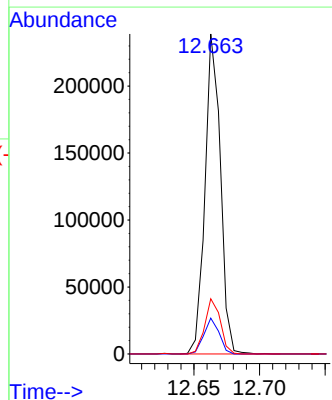
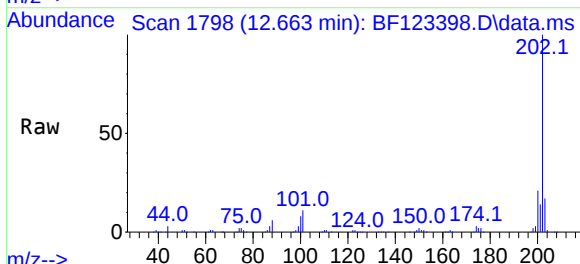
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

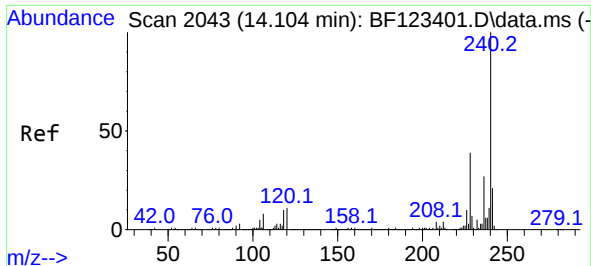
Tgt Ion:149 Resp: 178218
Ion Ratio Lower Upper
149 100
150 8.7 7.8 11.6
104 4.6 4.2 6.4



#75
Fluoranthene
Concen: 5.62 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:202 Resp: 196070
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.2
203 17.3 0.0 38.1

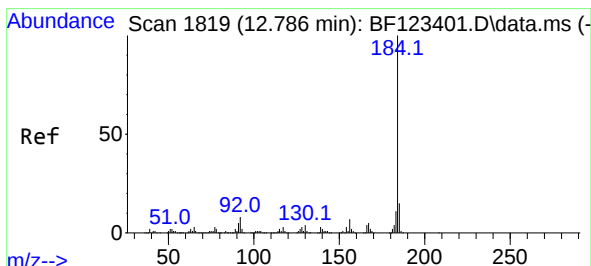
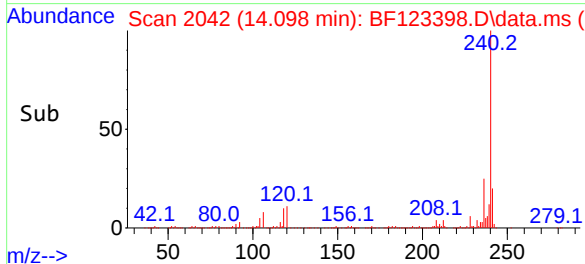
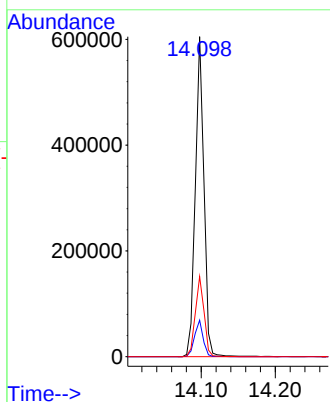
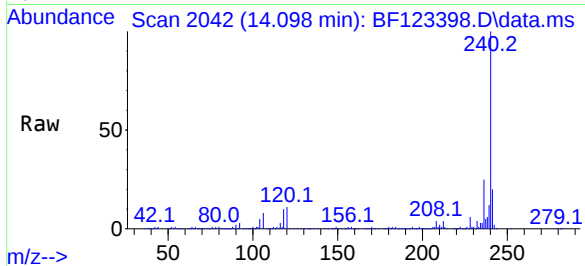




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

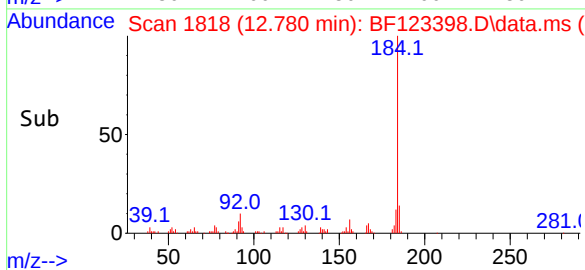
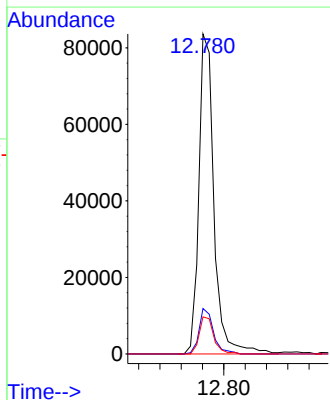
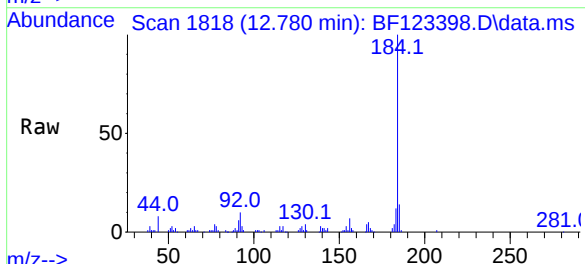
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

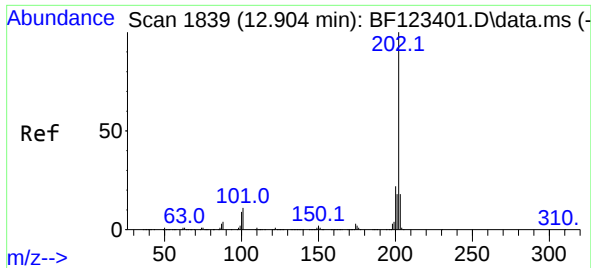
Tgt Ion:240 Resp: 487357
Ion Ratio Lower Upper
240 100
120 11.4 8.6 12.8
236 25.1 20.3 30.5



#77
Benzidine
Concen: 4.67 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:184 Resp: 82661
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 11.6 9.7 14.5



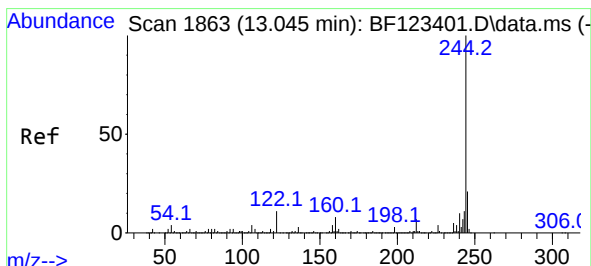
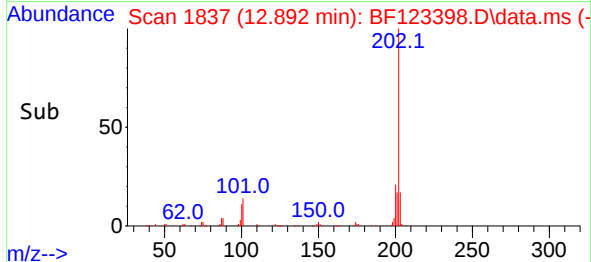
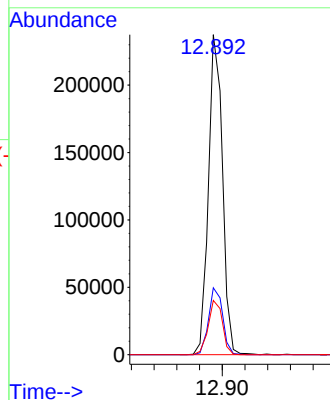
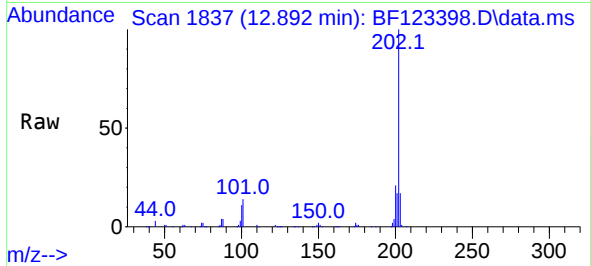


#78
Pyrene
Concen: 4.54 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:202 Resp: 202949

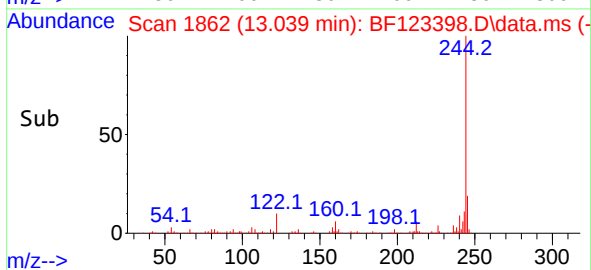
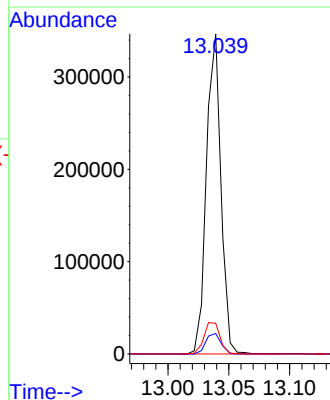
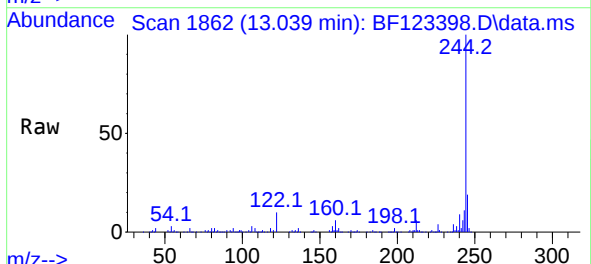
Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.0	14.6	21.8

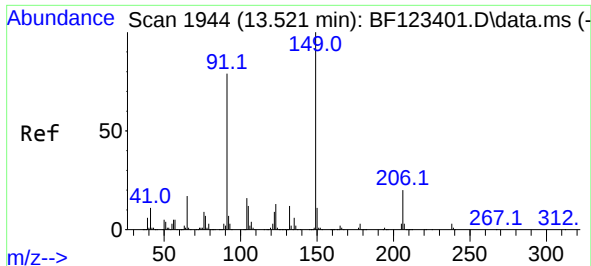


#79
Terphenyl-d14
Concen: 11.49 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:244 Resp: 287524

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	9.6	8.3	12.5



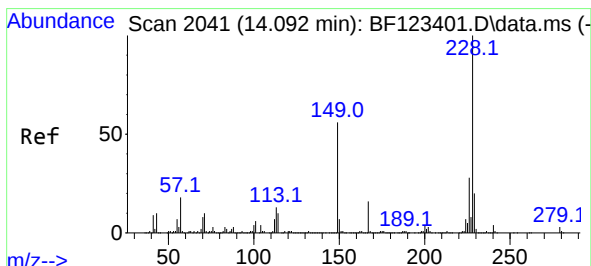
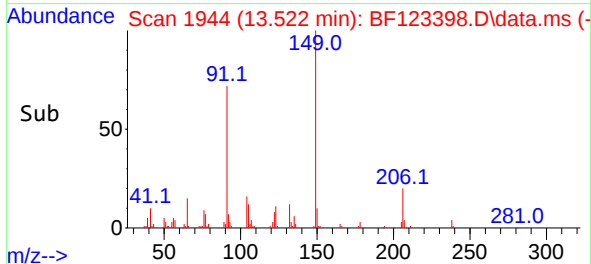
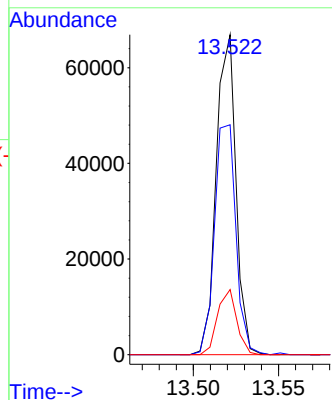
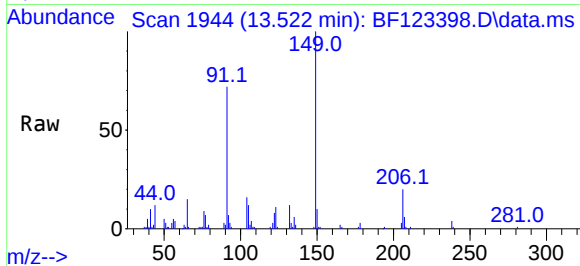


#80
Butylbenzylphthalate
Concen: 2.55 ng
RT: 13.522 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:149 Resp: 53743

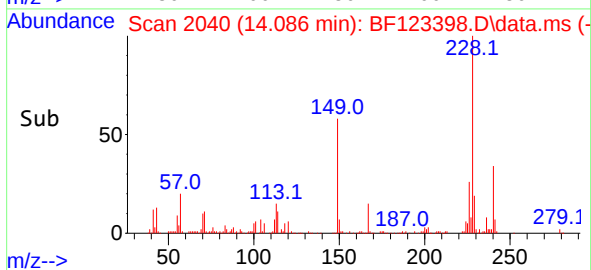
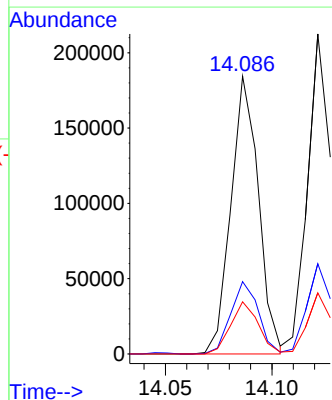
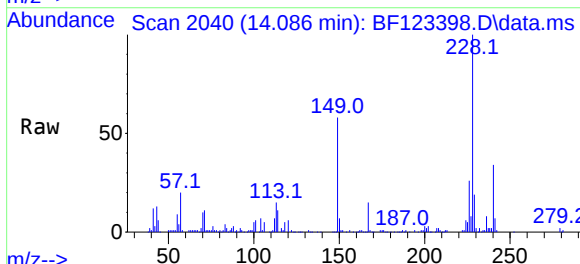
Ion	Ratio	Lower	Upper
149	100		
91	71.8	56.5	84.7
206	20.3	17.0	25.6

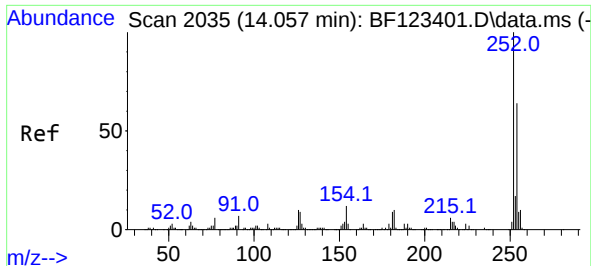


#81
Benzo(a)anthracene
Concen: 5.15 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:228 Resp: 165356

Ion	Ratio	Lower	Upper
228	100		
226	26.1	23.0	34.4
229	18.8	16.6	24.8



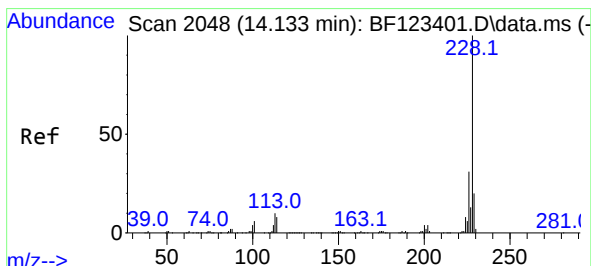
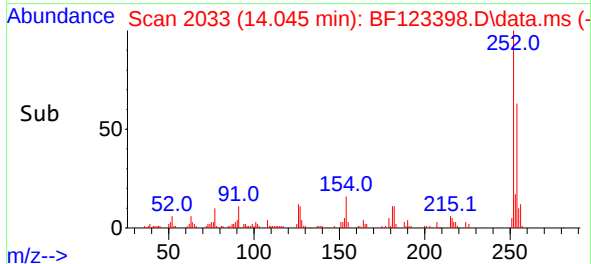
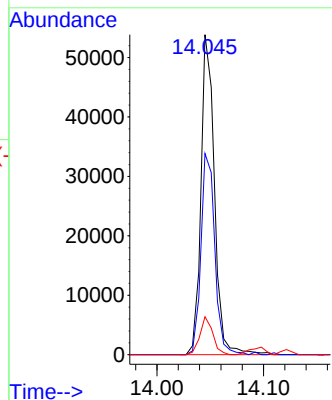
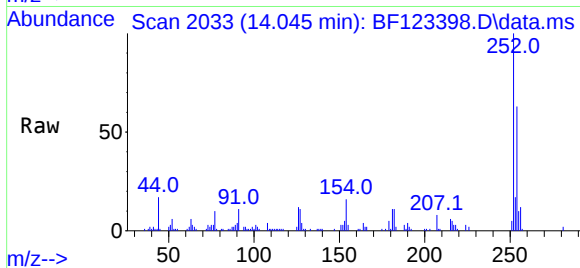


#82
3,3'-Dichlorobenzidine
Concen: 4.34 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:252 Resp: 47588

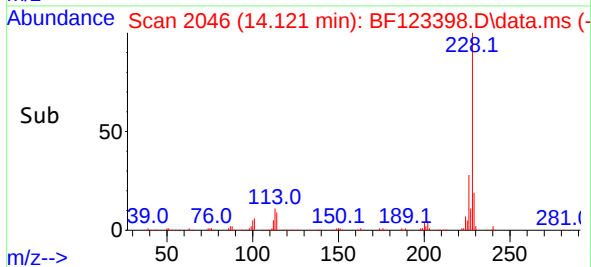
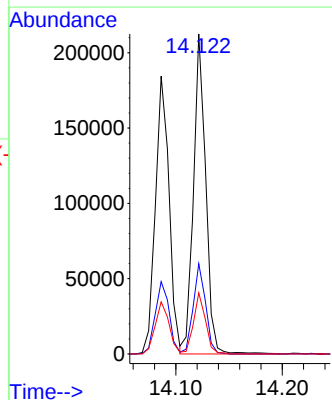
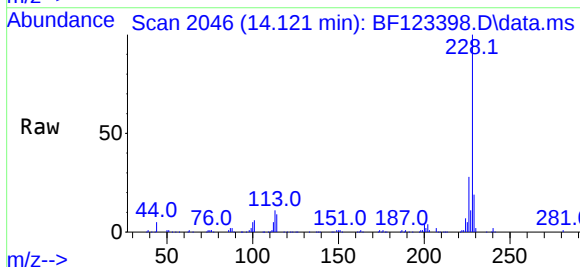
Ion	Ratio	Lower	Upper
252	100		
254	62.9	52.7	79.1
126	11.9	8.0	12.0

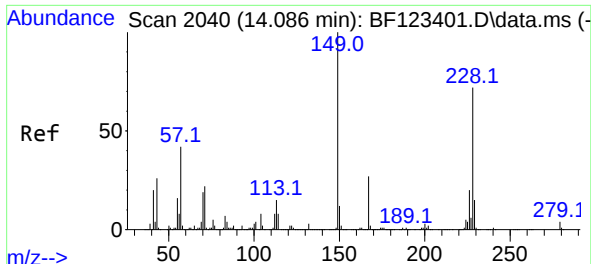


#83
Chrysene
Concen: 5.12 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:228 Resp: 169911

Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.6	36.8
229	19.1	15.8	23.6

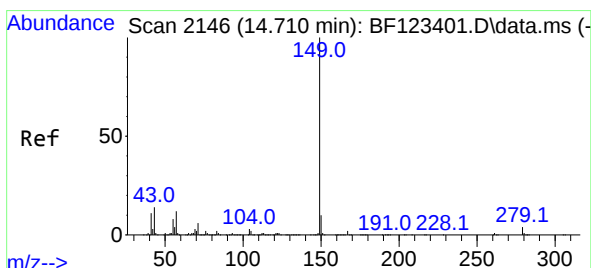
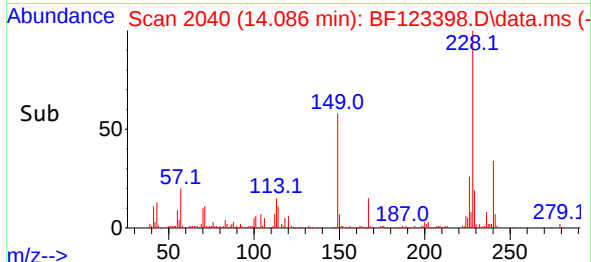
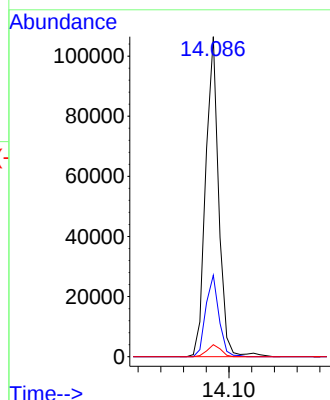
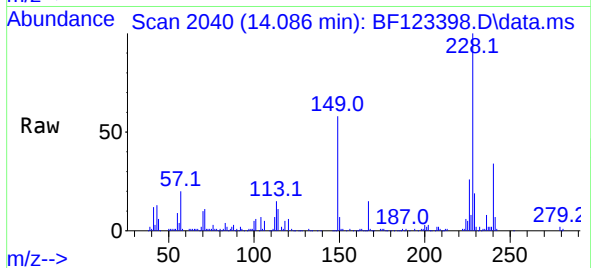




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.32 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

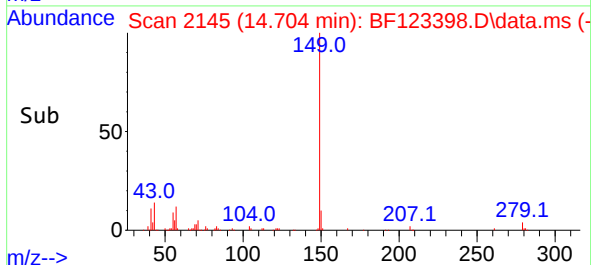
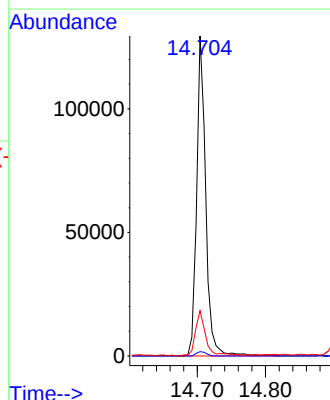
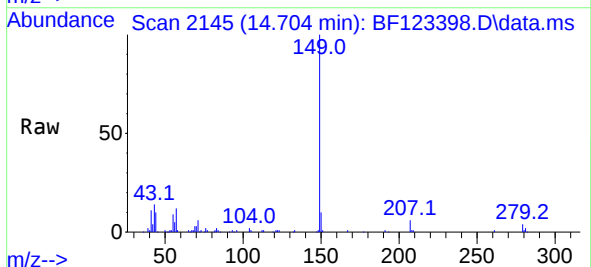
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

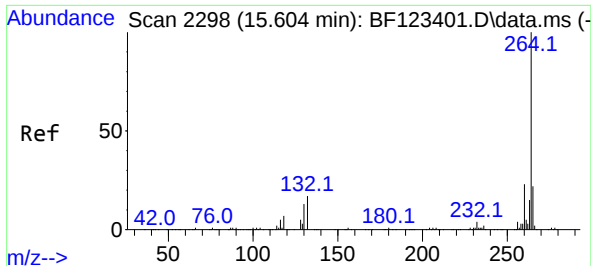
Tgt Ion:149 Resp: 84441
Ion Ratio Lower Upper
149 100
167 25.4 21.4 32.2
279 3.8 3.4 5.0



#85
Di-n-octyl phthalate
Concen: 2.77 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

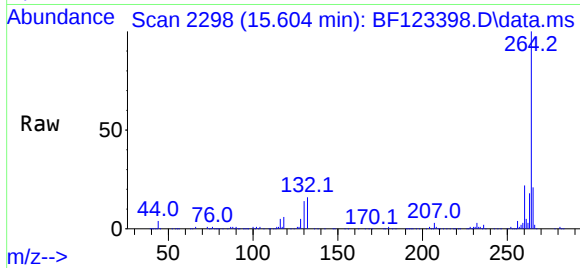
Tgt Ion:149 Resp: 119526
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 16.4 7.6 11.4#



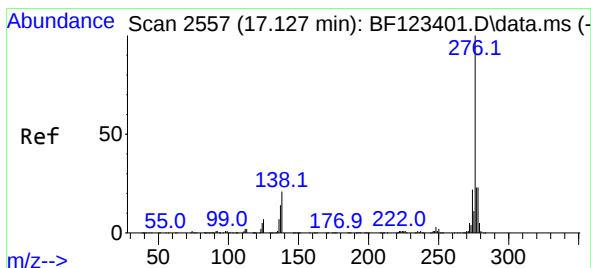
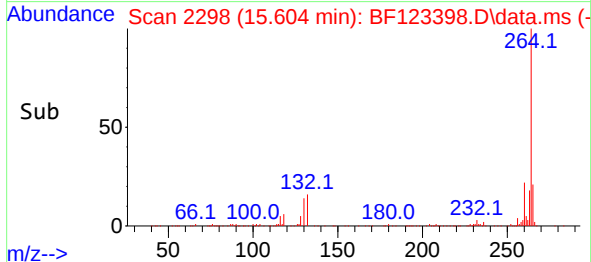
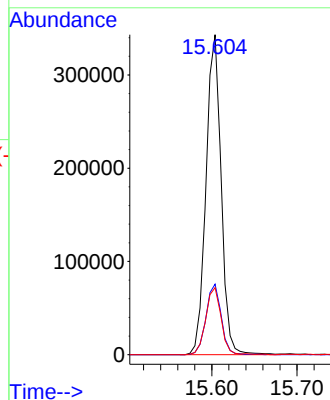


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

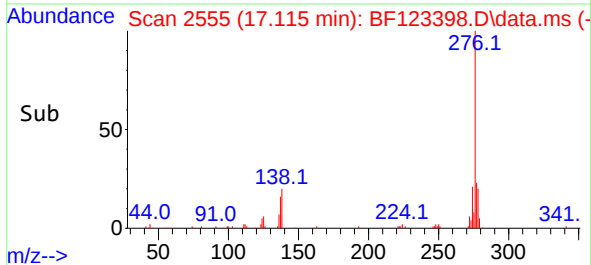
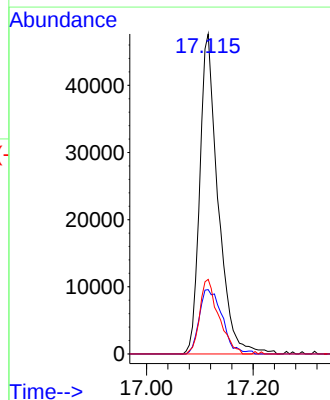
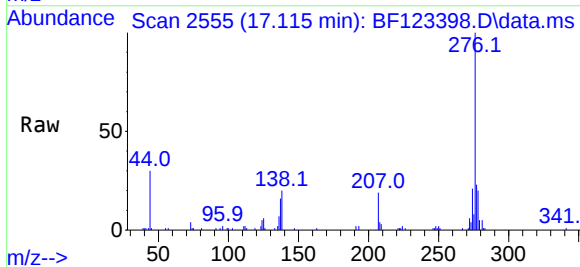


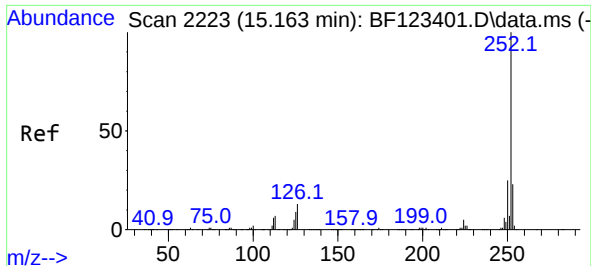
Tgt Ion:264 Resp: 423540
Ion Ratio Lower Upper
264 100
260 22.1 18.6 28.0
265 21.0 17.0 25.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.01 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:276 Resp: 113776
Ion Ratio Lower Upper
276 100
138 25.2 18.7 28.1
277 24.1 20.2 30.4

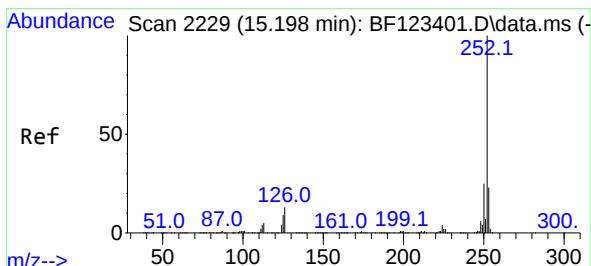
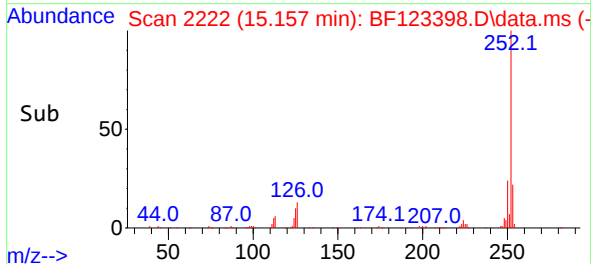
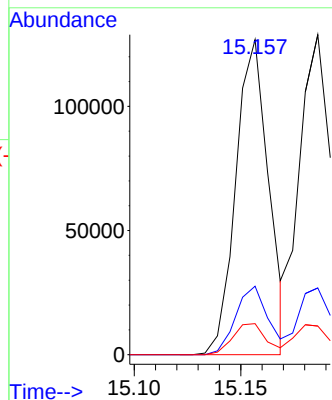
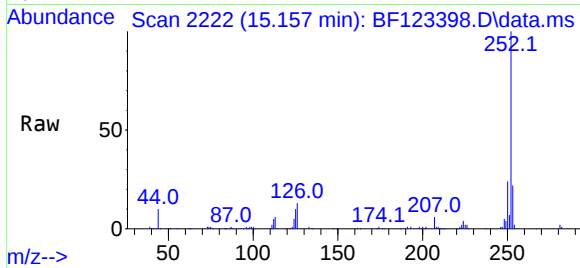




#88
Benzo(b)fluoranthene
Concen: 4.47 ng
RT: 15.157 min Scan# 2222
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

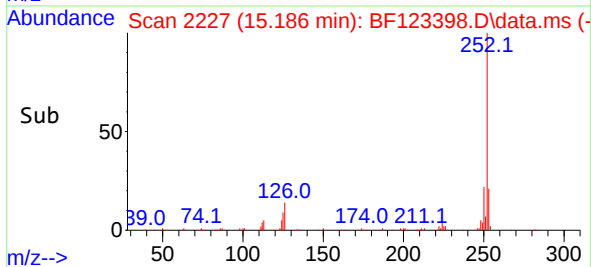
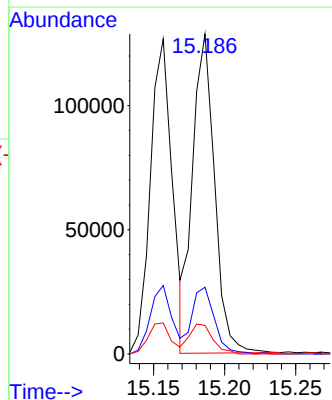
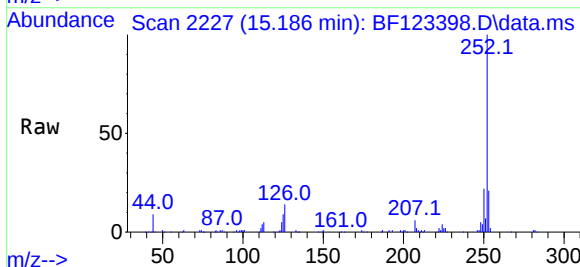
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

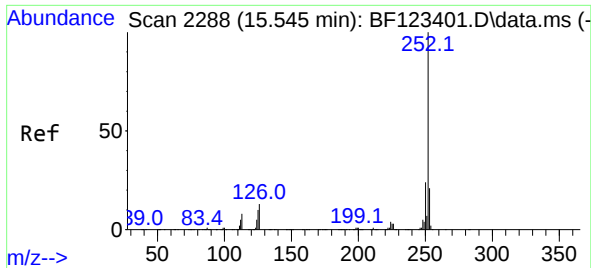
Tgt Ion:252 Resp: 135960
Ion Ratio Lower Upper
252 100
253 21.7 18.3 27.5
125 9.9 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 5.07 ng
RT: 15.186 min Scan# 2227
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:252 Resp: 138237
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 8.9 8.4 12.6

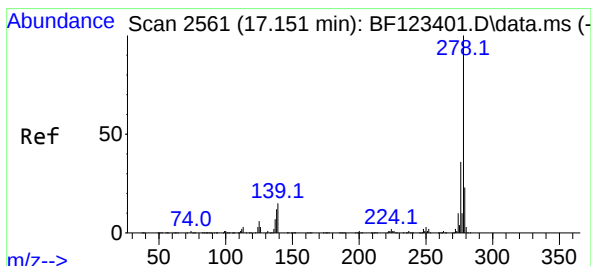
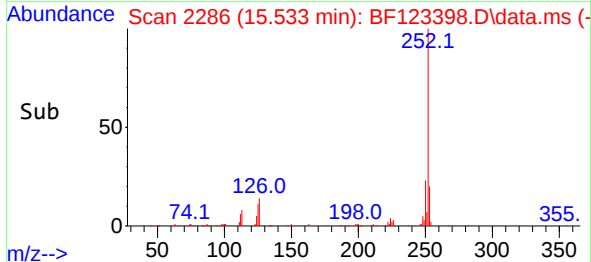
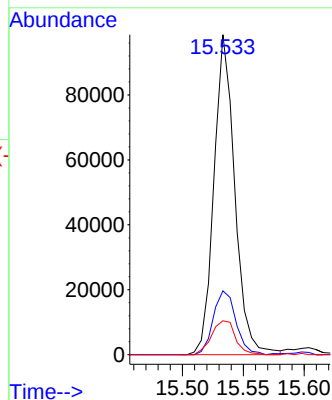
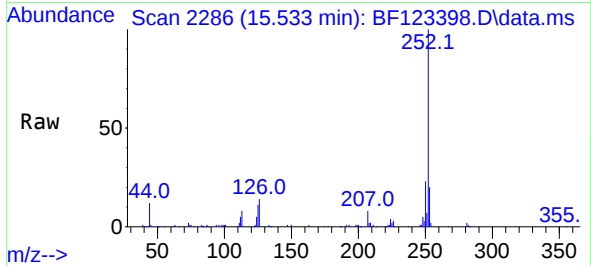




#90
Benzo(a)pyrene
Concen: 4.37 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

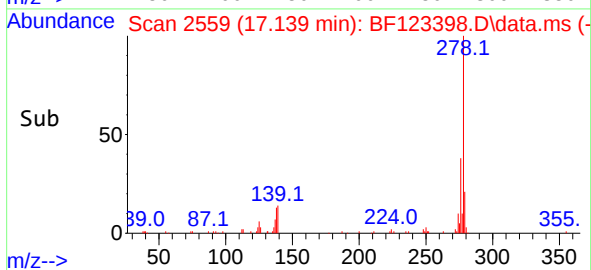
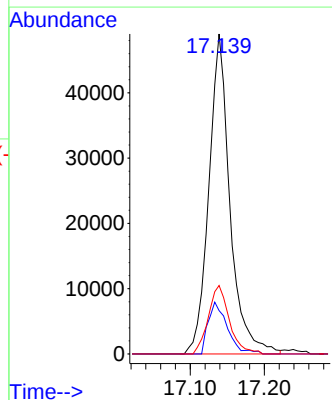
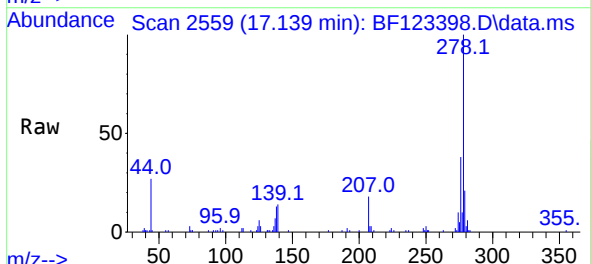
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

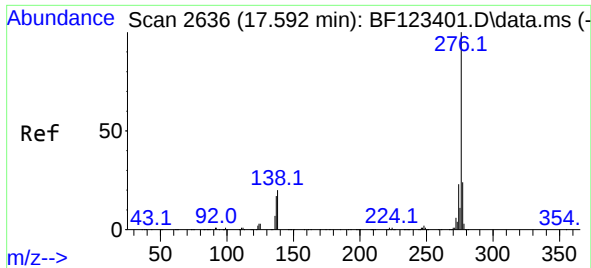
Tgt Ion:252 Resp: 117233
Ion Ratio Lower Upper
252 100
253 19.9 17.5 26.3
125 10.6 8.6 12.8



#91
Dibenzo(a,h)anthracene
Concen: 4.13 ng
RT: 17.139 min Scan# 2559
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:278 Resp: 96913
Ion Ratio Lower Upper
278 100
139 13.6 12.0 18.0
279 21.4 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 3.94 ng
 RT: 17.568 min Scan# 2632
 Delta R.T. -0.023 min
 Lab File: BF123398.D
 Acq: 23 Mar 2021 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:	276	Resp:	98305
Ion Ratio	Lower	Upper	
276	100		
277	21.3	19.3	28.9
138	21.7	16.6	24.8

