

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
32) Benzoic acid	7.875	122	11787	1.64	ng	91
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

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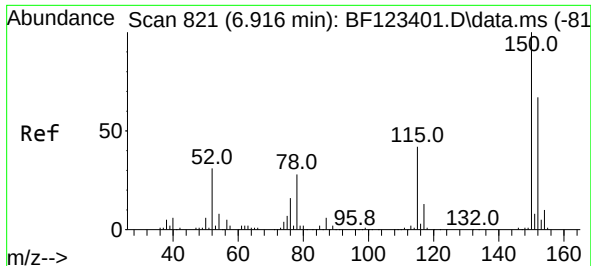
Quant Time: Mar 23 14:11:02 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	34869	4.97	ng	95
46) 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
54) 2,4-Dinitrophenol	9.998	184	3316	1.14	ng	# 1
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
65) 4,6-Dinitro-2-methylph...	10.539	198	5500	1.27	ng	# 84
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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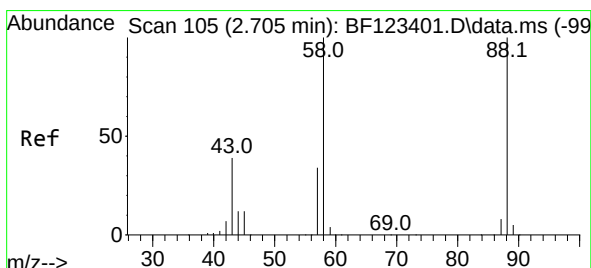
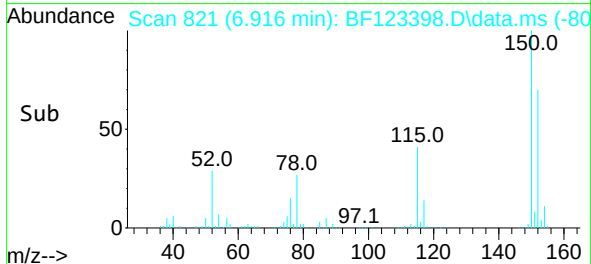
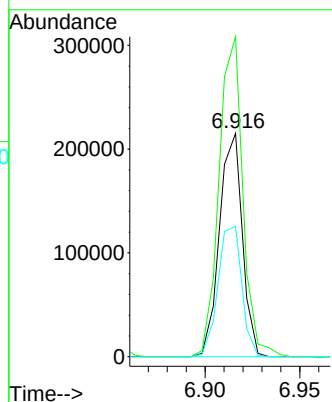
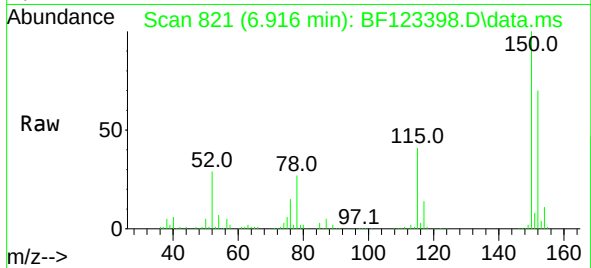




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

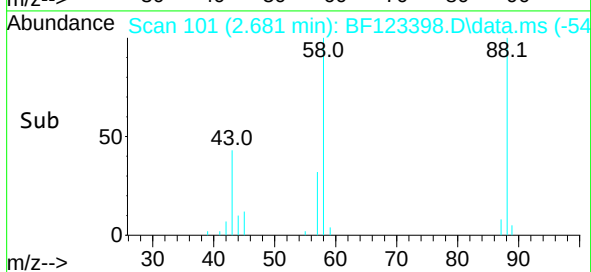
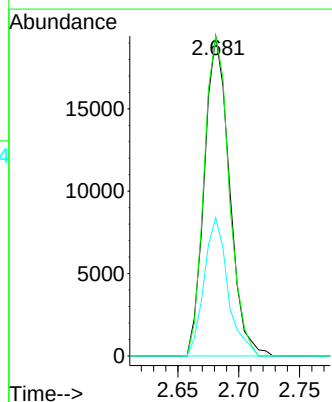
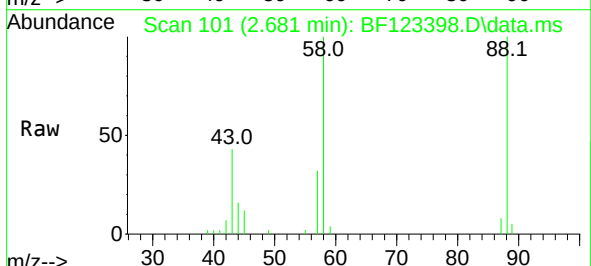
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

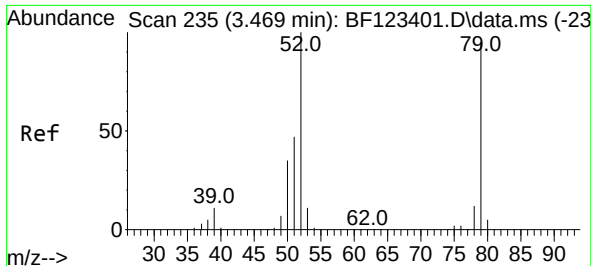
Tgt Ion:152 Resp: 180730
Ion Ratio Lower Upper
152 100
150 143.2 125.8 188.6
115 58.4 49.3 73.9



#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#

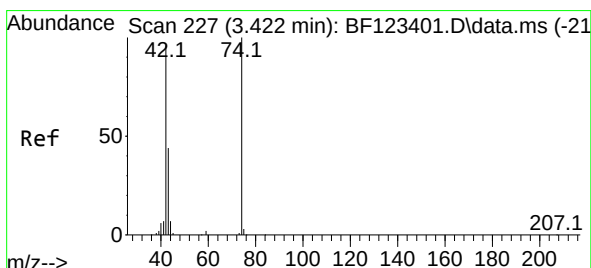
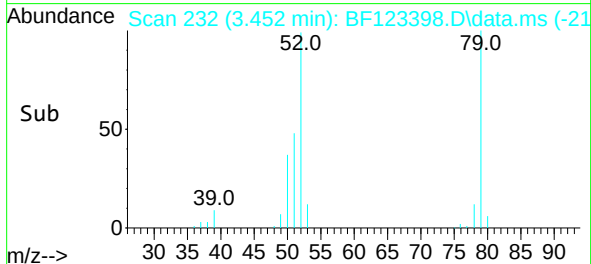
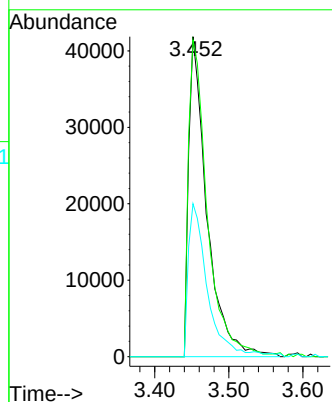
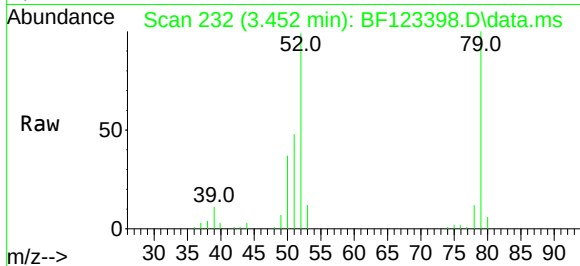




#3
Pyridine
Concen: 4.59 ng
RT: 3.452 min Scan# 232
Delta R.T. -0.018 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

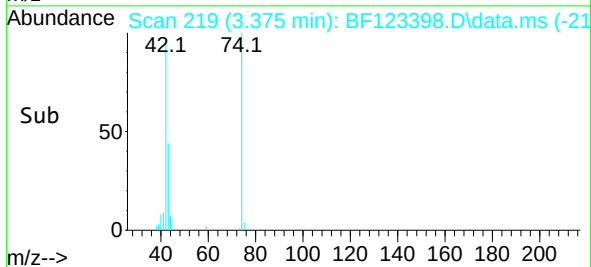
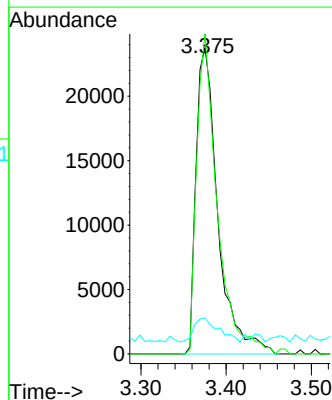
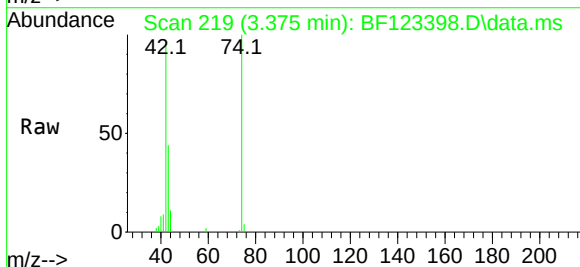
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

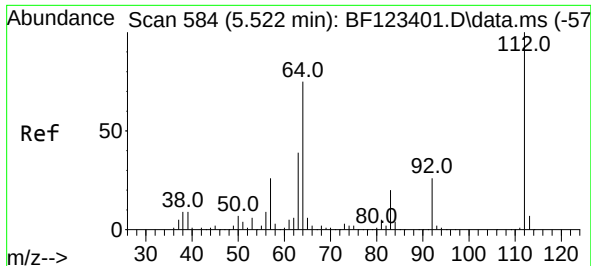
Tgt Ion: 79 Resp: 71454
Ion Ratio Lower Upper
79 100
52 98.9 53.0 79.4#
51 47.8 26.6 39.8#



#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#

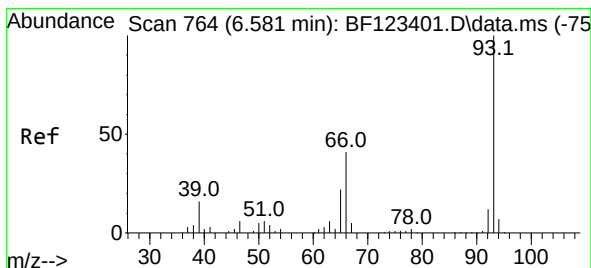
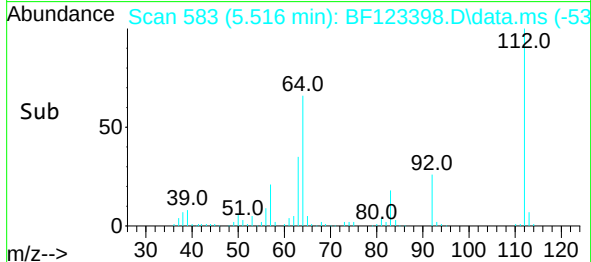
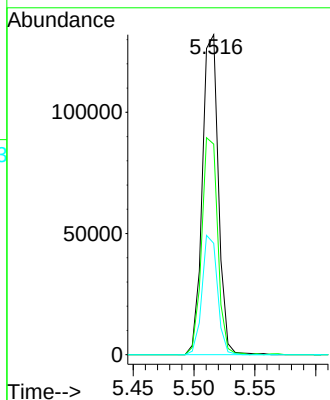
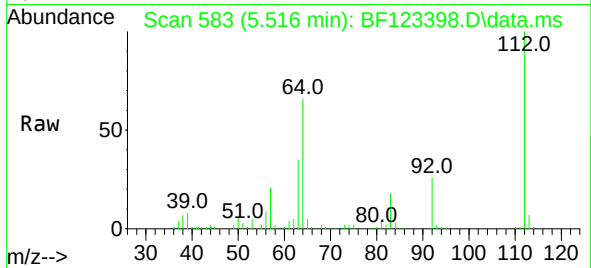




#5
2-Fluorophenol
Concen: 9.51 ng
RT: 5.516 min Scan# 583
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

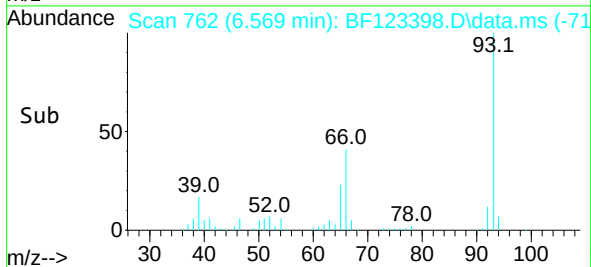
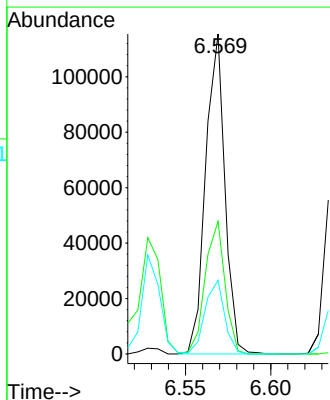
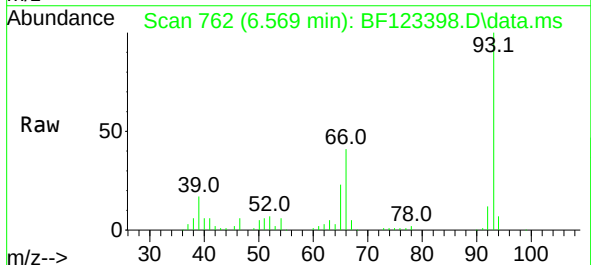
Instrument :
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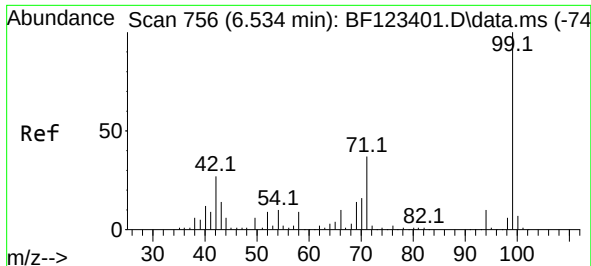
Tgt Ion:112 Resp: 121077
Ion Ratio Lower Upper
112 100
64 65.8 46.9 70.3
63 34.8 24.5 36.7



#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

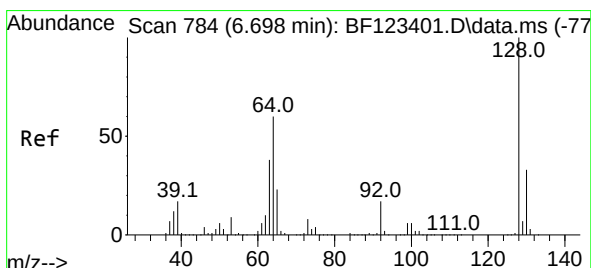
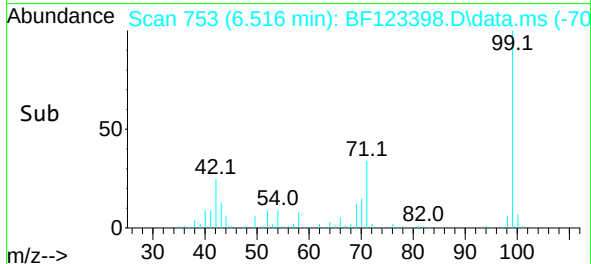
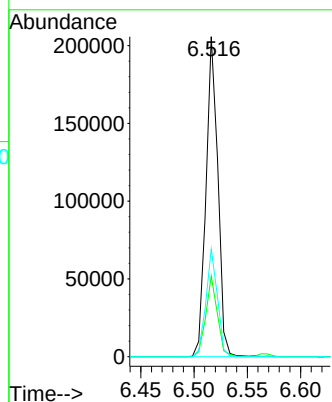
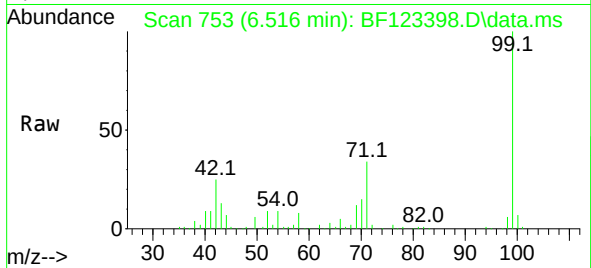




#7
Phenol-d6
Concen: 9.66 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

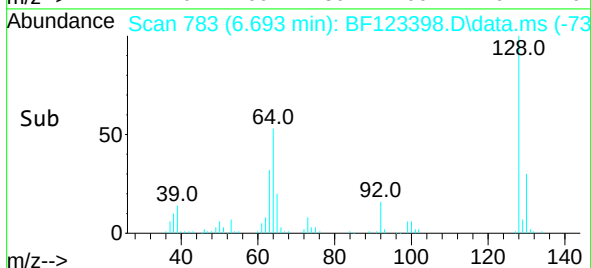
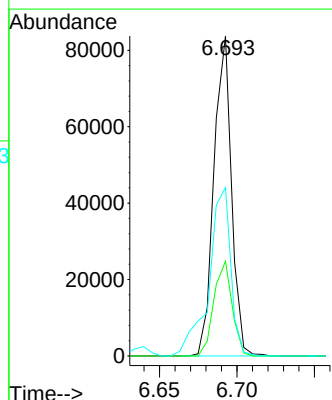
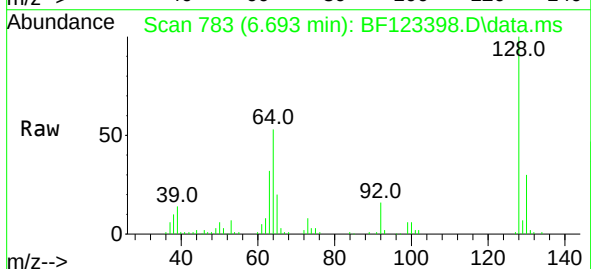
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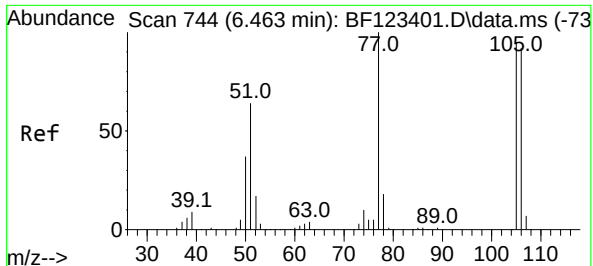
Tgt Ion: 99 Resp: 159656
Ion Ratio Lower Upper
99 100
42 25.2 13.8 20.6#
71 33.6 26.9 40.3



#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

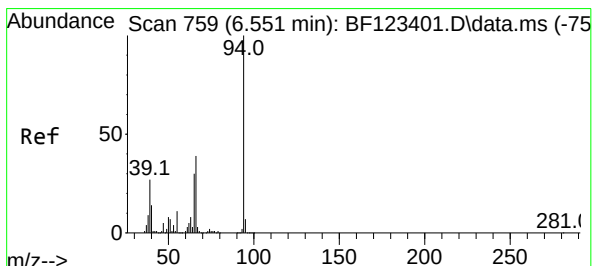
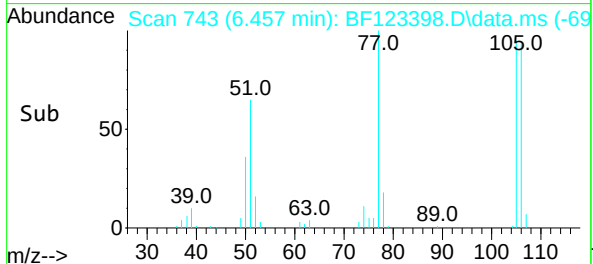
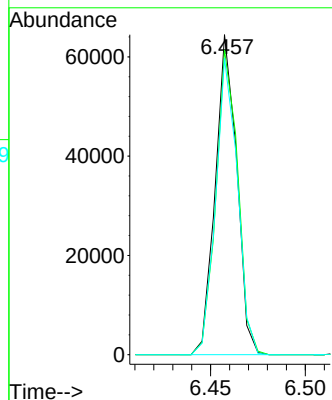
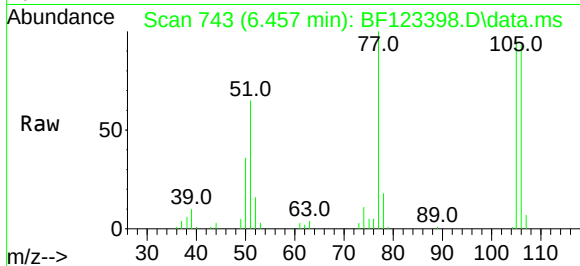




#9
Benzaldehyde
Concen: 5.92 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

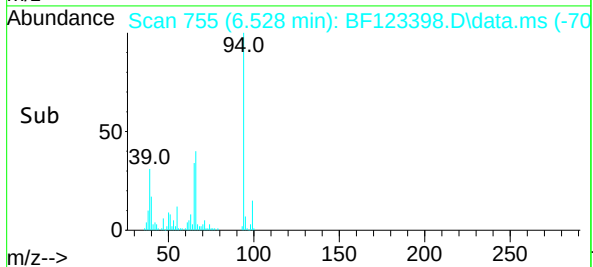
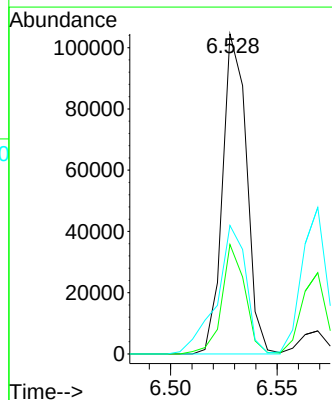
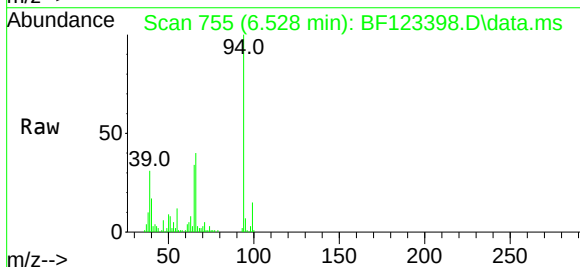
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

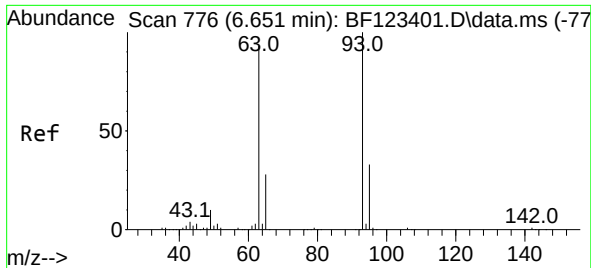
Tgt Ion:	77	Resp:	50685
Ion	Ratio	Lower	Upper
77	100		
105	95.2	80.6	120.6
106	92.6	77.2	117.2



#10
Phenol
Concen: 4.77 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.023 min
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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

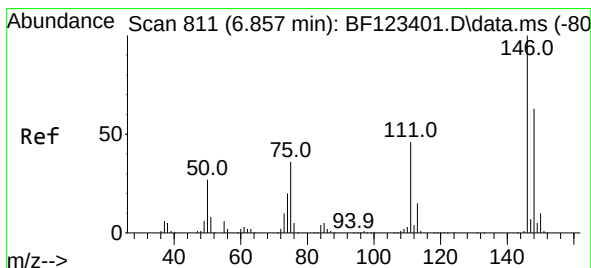
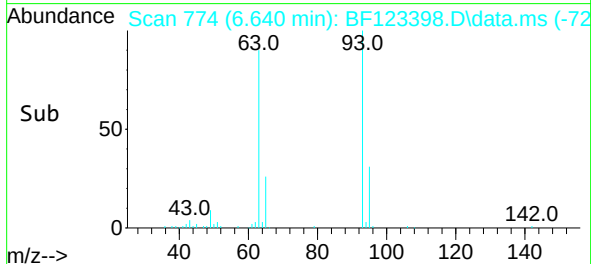
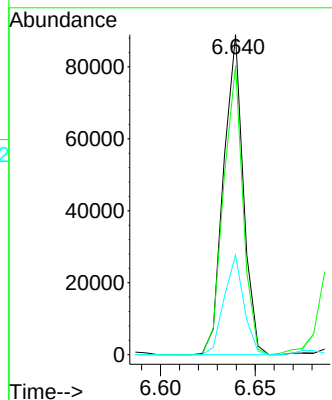
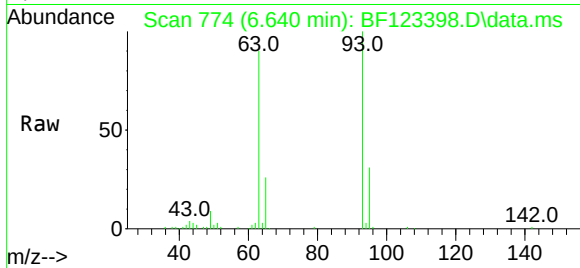




#11
bis(2-Chloroethyl)ether
Concen: 4.89 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

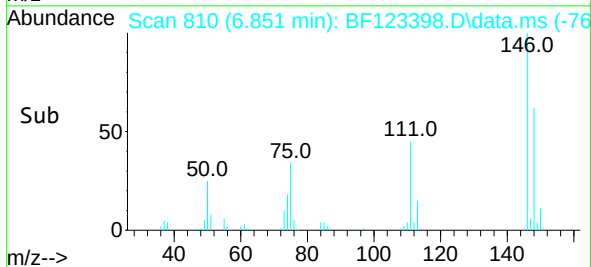
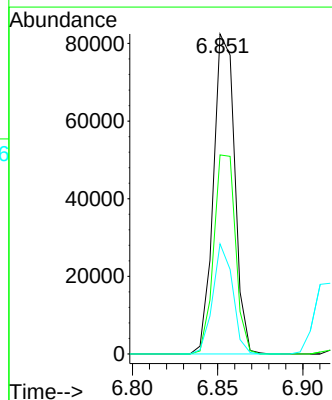
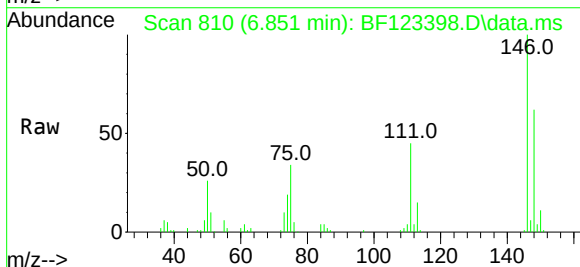
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

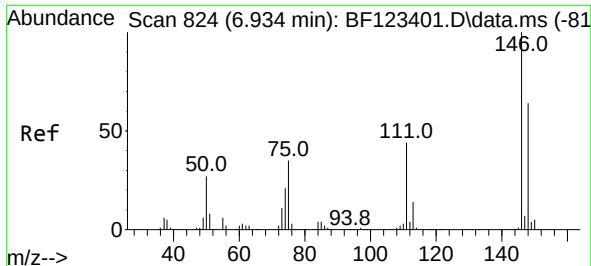
Tgt Ion:	93	Resp:	64335
Ion	Ratio	Lower	Upper
93	100		
63	90.4	52.6	92.6
95	31.1	12.6	52.6



#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

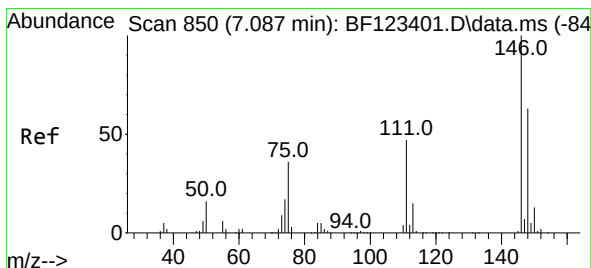
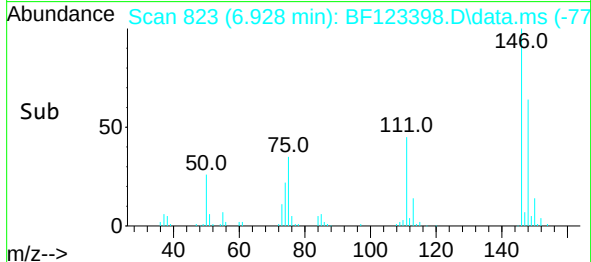
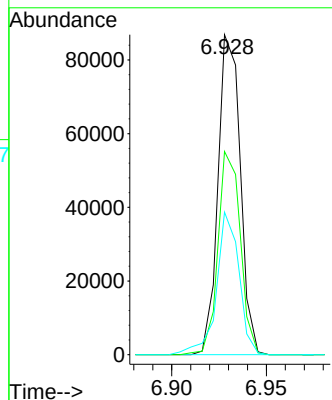
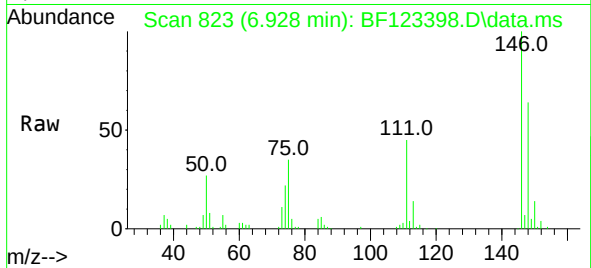
Tgt Ion:	146	Resp:	71552
Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.8	77.8
75	34.4	22.5	33.7#





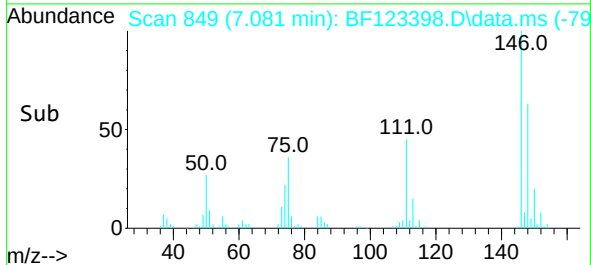
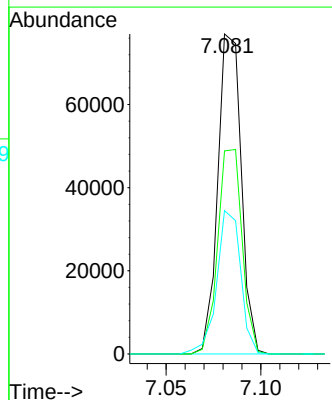
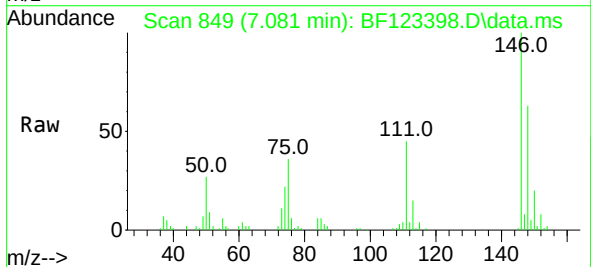
#13
1,4-Dichlorobenzene
Concen: 5.00 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

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

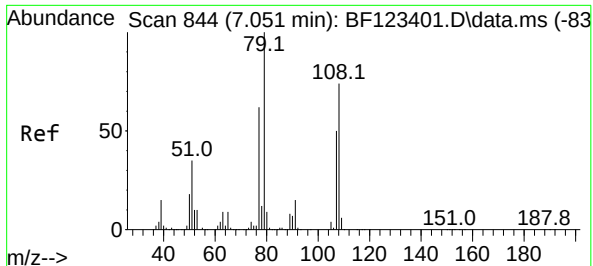


#14
1,2-Dichlorobenzene
Concen: 4.81 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

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



Instrument :
BNA_F
ClientSampleId :
SSTDIC005



#15

Benzyl Alcohol

Concen: 5.38 ng

RT: 7.040 min Scan# 842

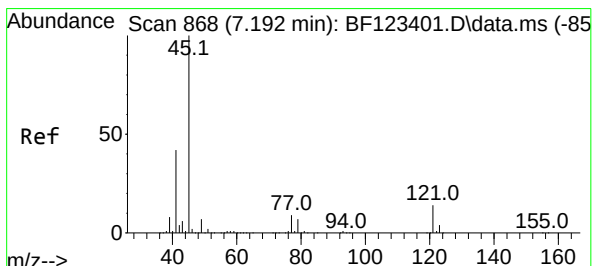
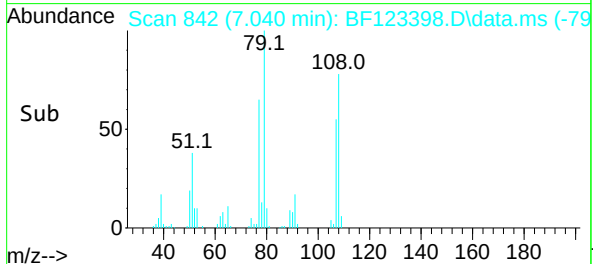
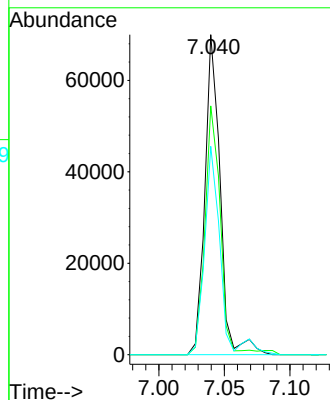
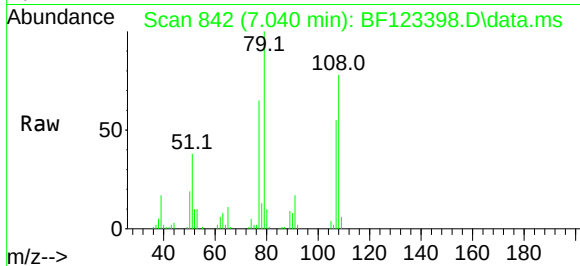
Delta R.T. -0.012 min

Lab File: BF123398.D

Acq: 23 Mar 2021 11:46

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

Instrument :
BNA_F
ClientSampleId :
SSTDIC005



#16

2,2'-oxybis(1-chloropropane)

Concen: 6.48 ng

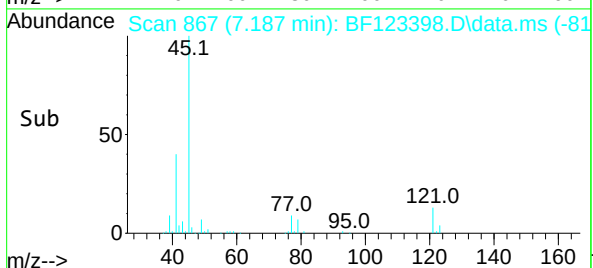
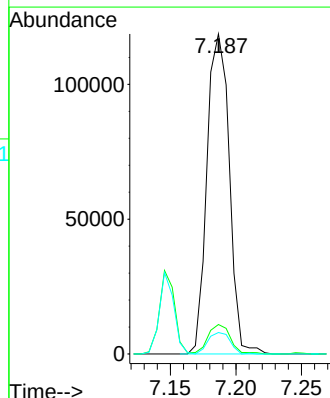
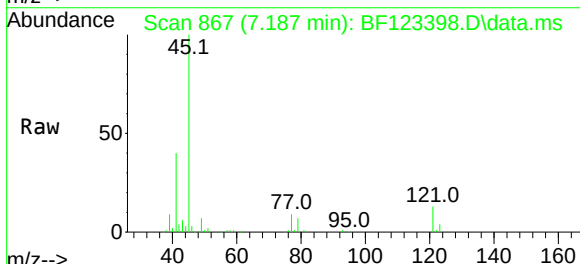
RT: 7.187 min Scan# 867

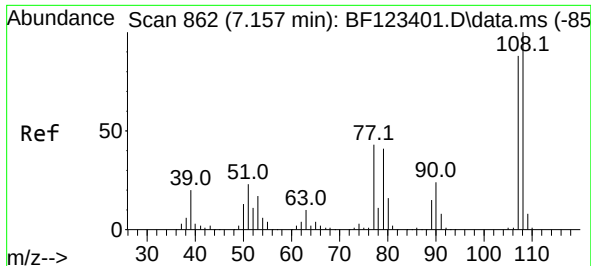
Delta R.T. -0.006 min

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

Tgt Ion:107 Resp: 50468

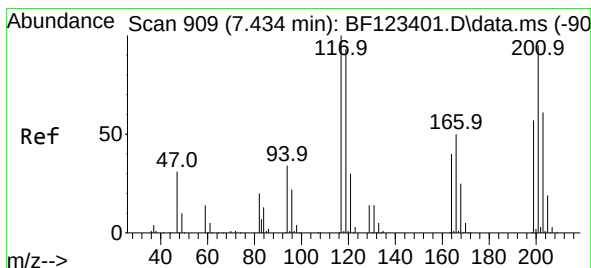
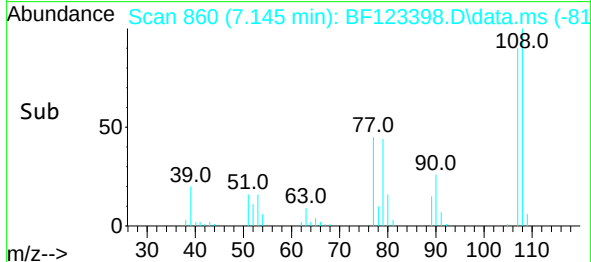
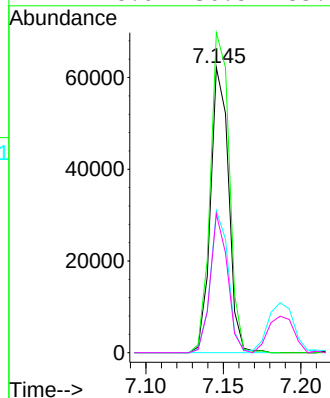
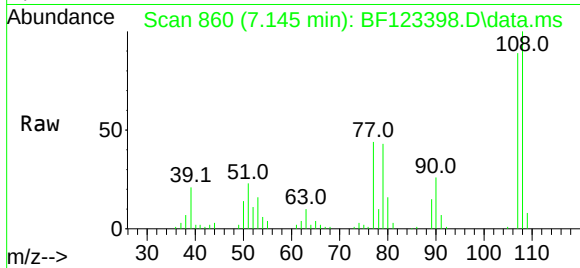
Ion Ratio Lower Upper

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

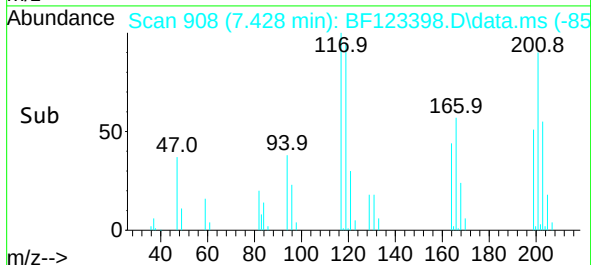
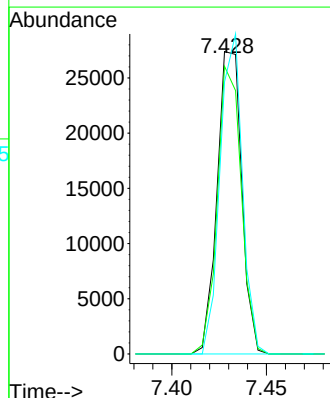
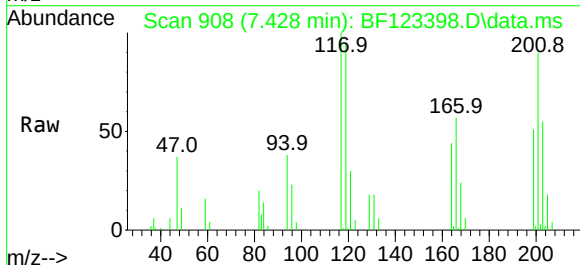
Tgt Ion:117 Resp: 24839

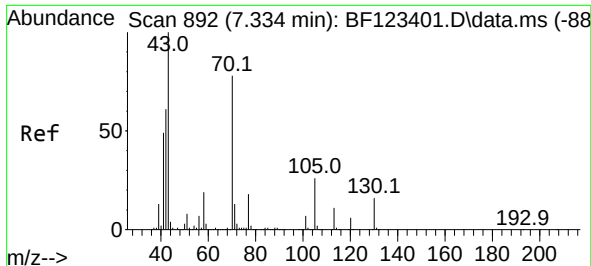
Ion Ratio Lower Upper

117 100

119 95.1 78.4 117.6

201 89.9 79.6 119.4



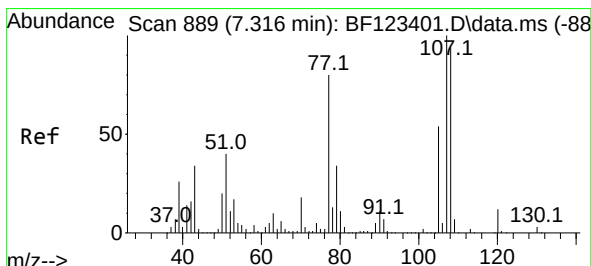
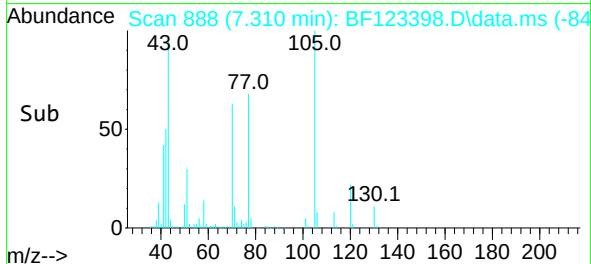
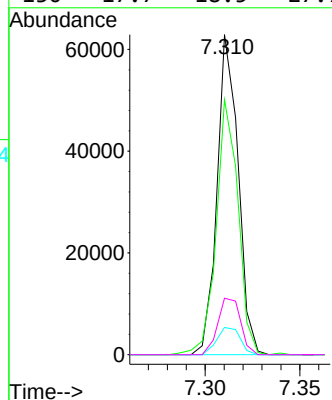
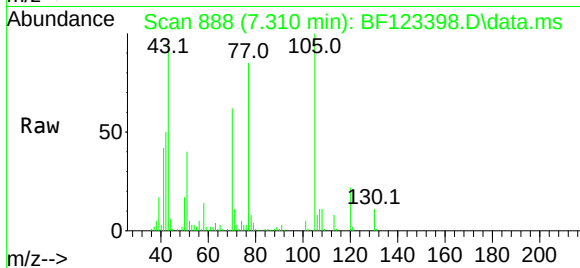


#19

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

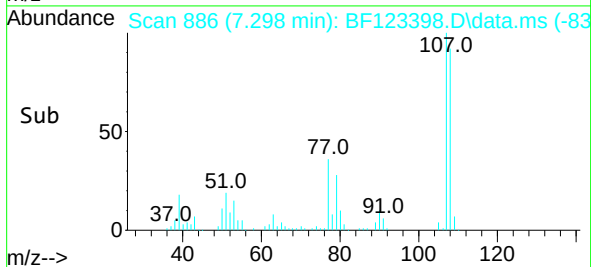
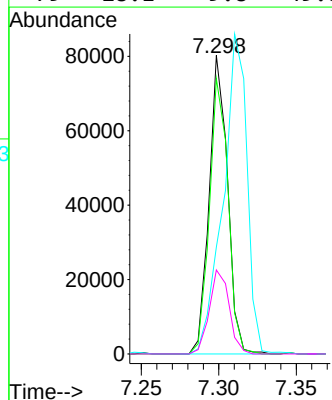
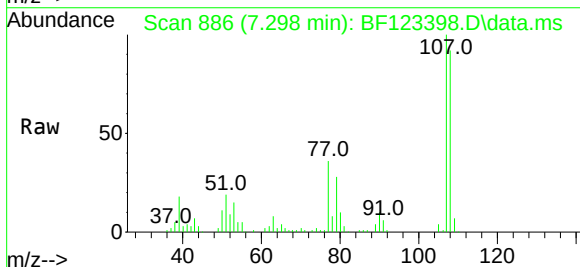
Tgt Ion:	70	Resp:	48737
Ion	Ratio	Lower	Upper
70	100		
42	79.6	43.0	64.4#
101	8.5	7.9	11.9
130	17.7	18.5	27.7#

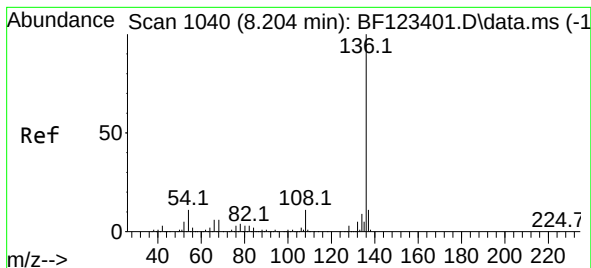


#20

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

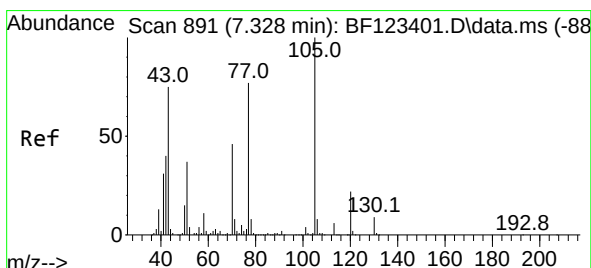
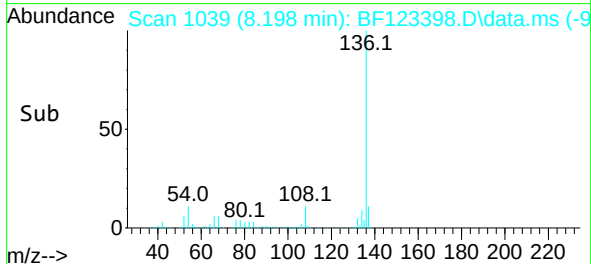
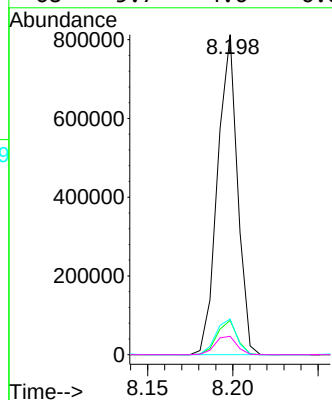
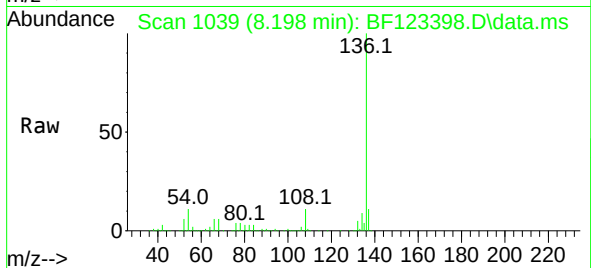




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

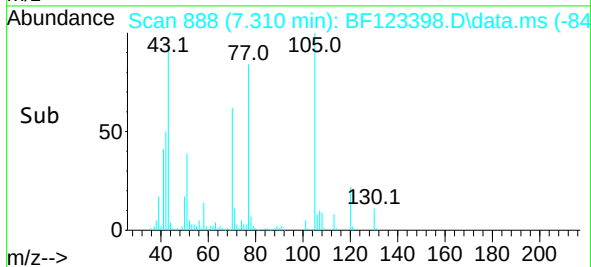
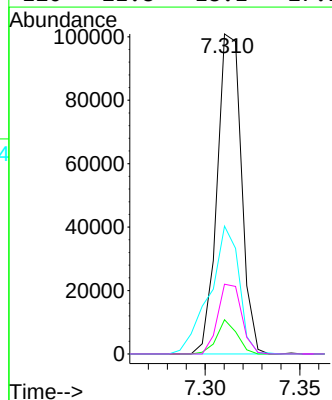
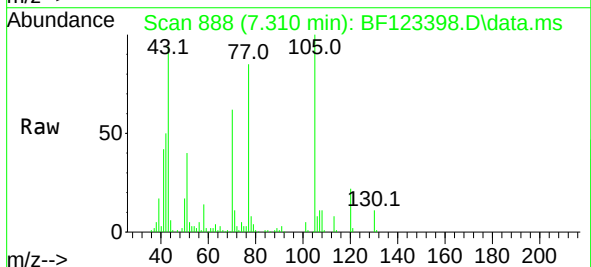
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

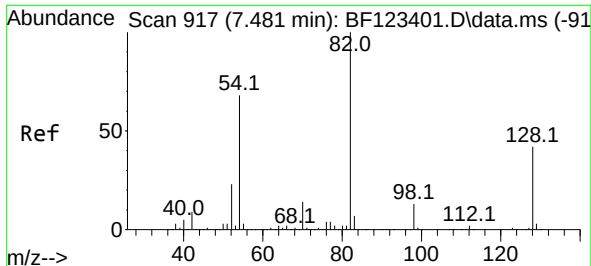
Tgt Ion:136	Resp:	659670
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.8 13.2
54	11.1	5.5 8.3#
68	5.7	4.6 6.8



#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

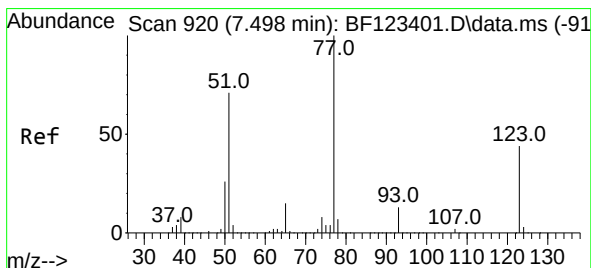
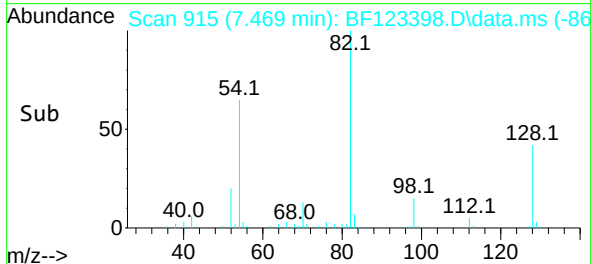
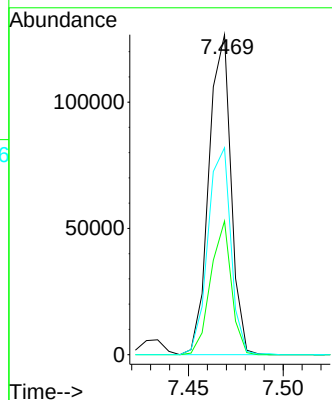
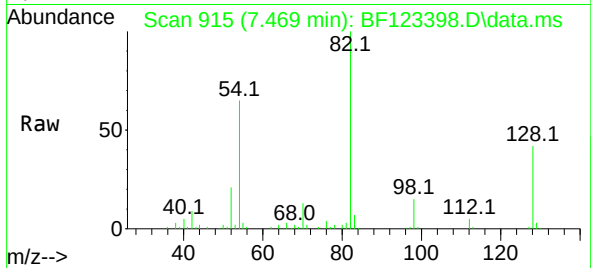




#23
Nitrobenzene-d5
Concen: 9.15 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

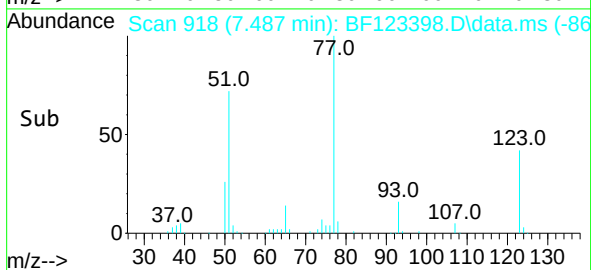
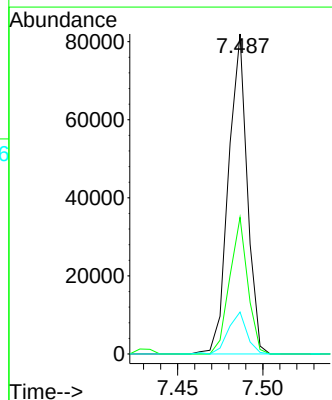
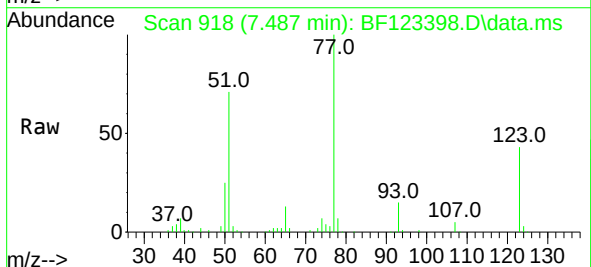
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

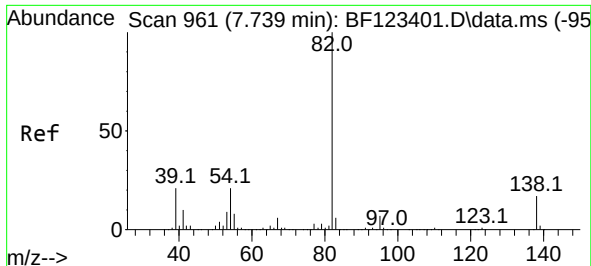
Tgt Ion: 82 Resp: 102819
Ion Ratio Lower Upper
82 100
128 41.7 37.0 55.4
54 64.6 38.4 57.6#



#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

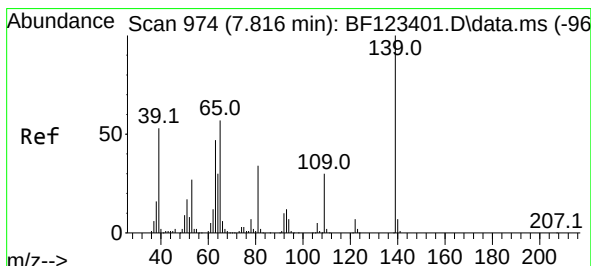
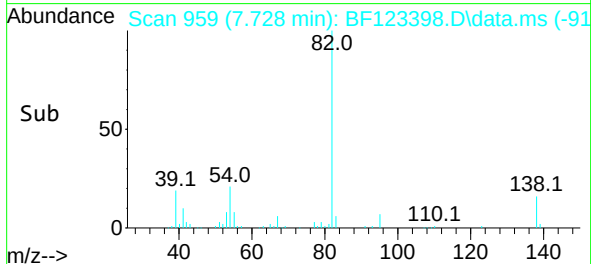
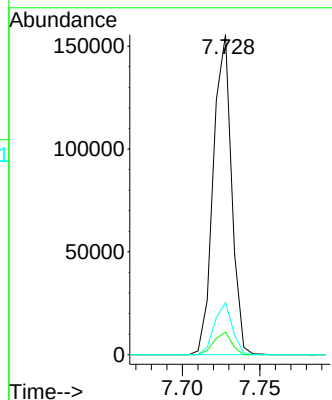
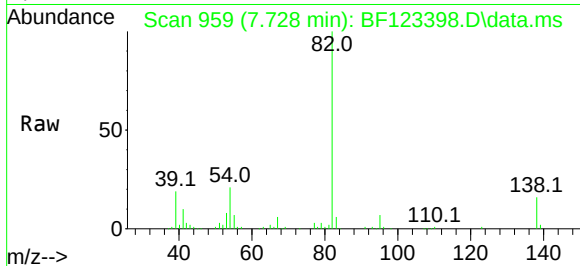




#25
Isophorone
Concen: 5.47 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

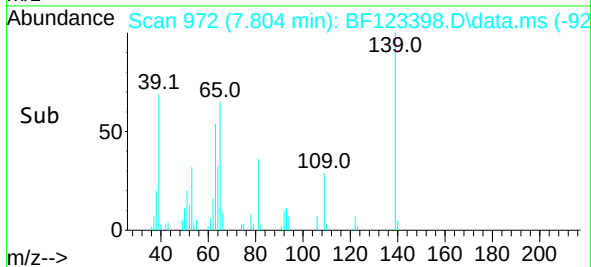
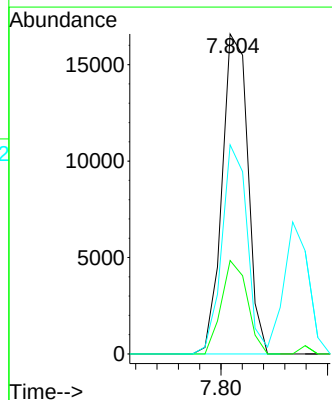
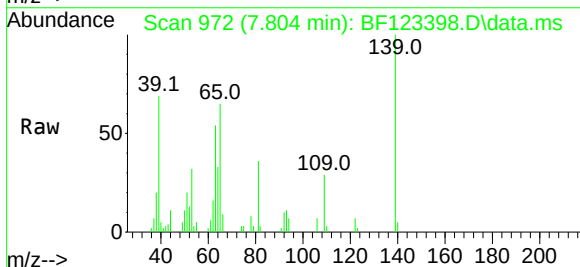
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

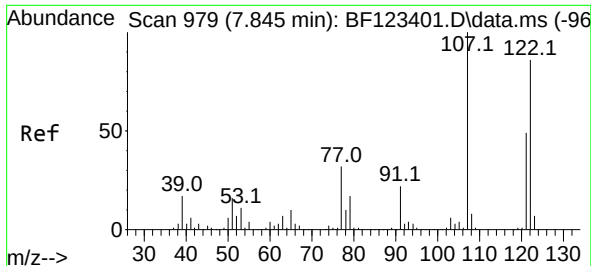
Tgt Ion: 82 Resp: 127496
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 16.3 14.6 21.8



#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

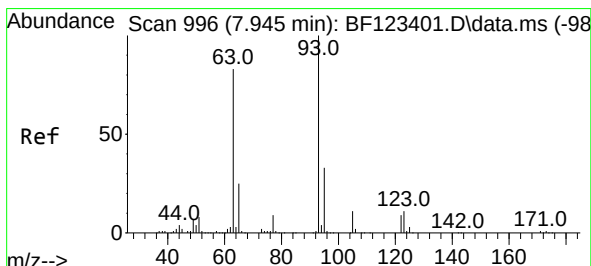
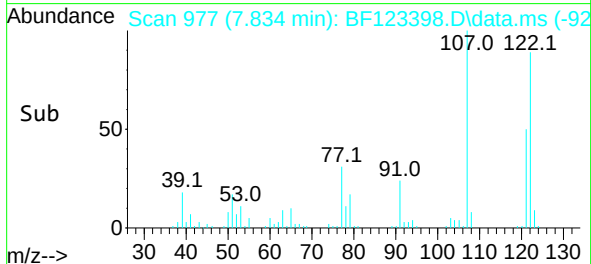
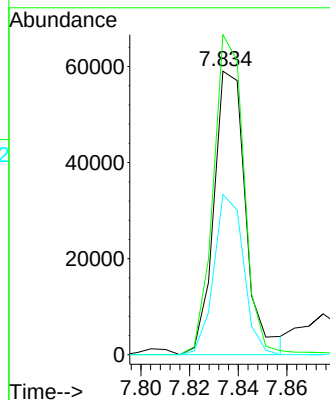
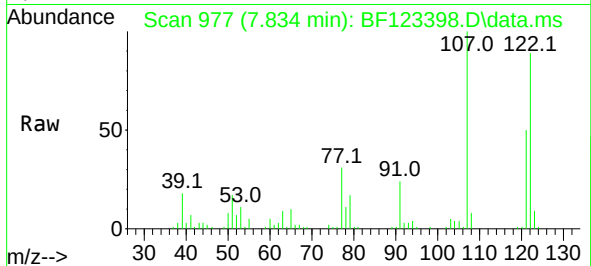
Tgt Ion:122 Resp: 53803

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

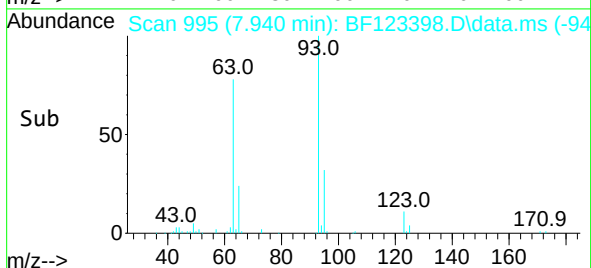
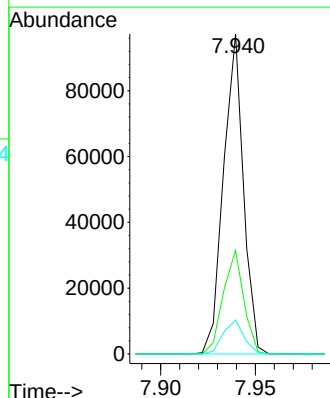
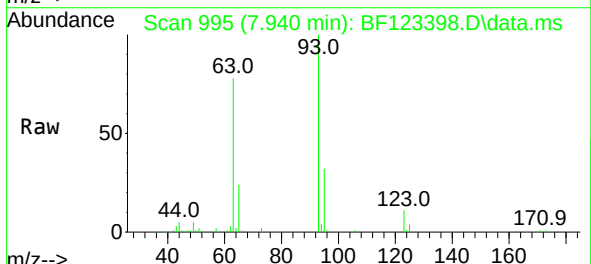
Tgt Ion: 93 Resp: 71092

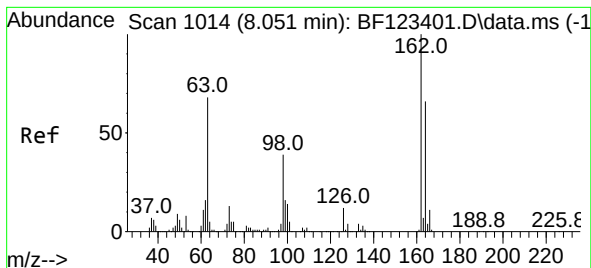
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

123 10.6 9.2 13.8

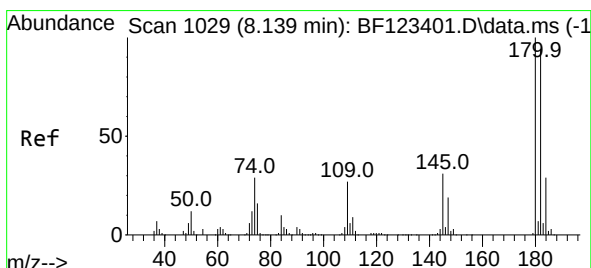
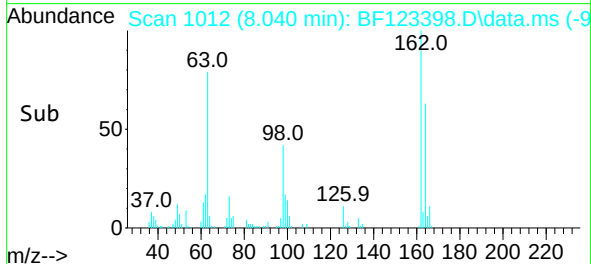
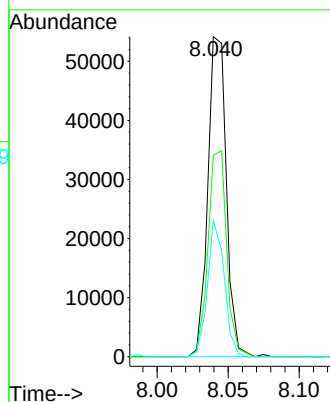
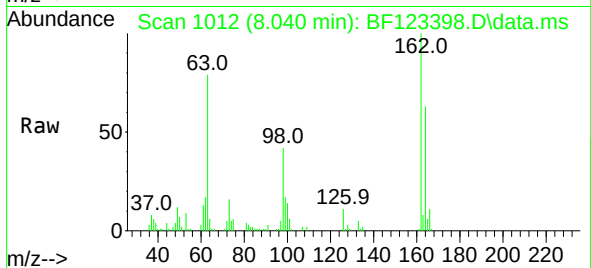




#29
2,4-Dichlorophenol
Concen: 5.20 ng
RT: 8.040 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

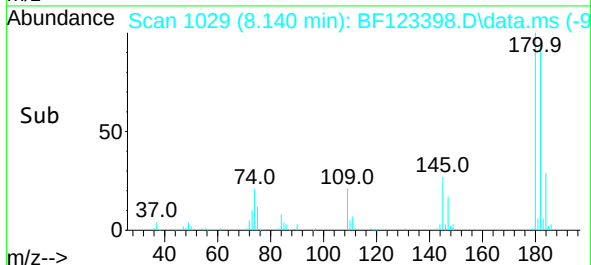
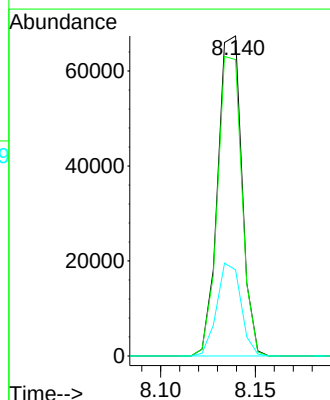
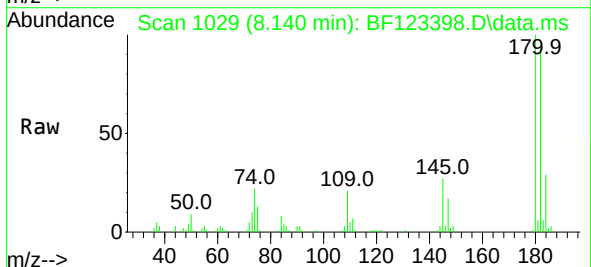
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

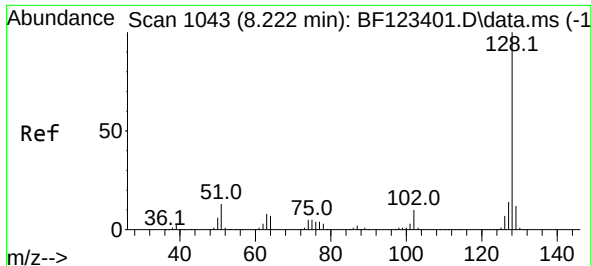
Tgt Ion:162 Resp: 49319
Ion Ratio Lower Upper
162 100
164 62.9 43.2 83.2
98 42.5 15.2 55.2



#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

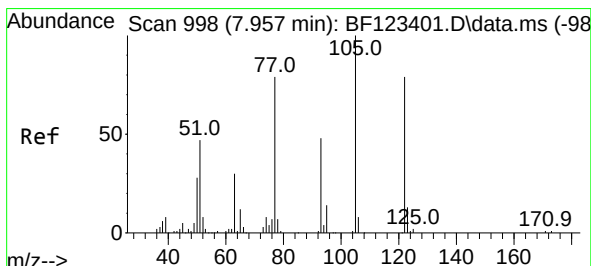
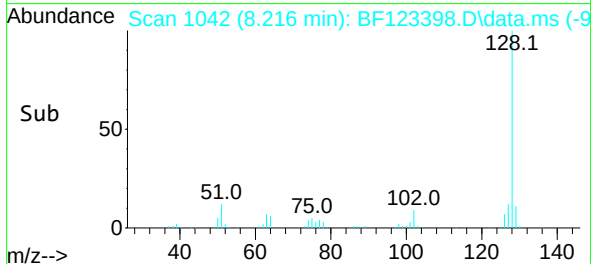
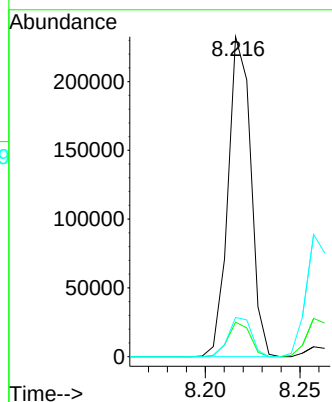
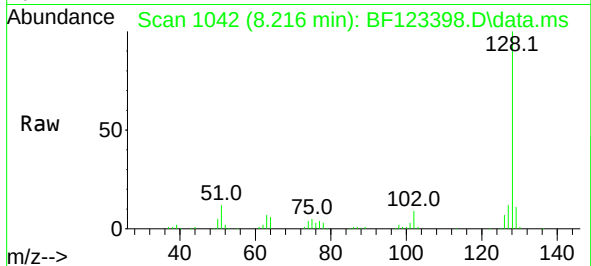




#31
Naphthalene
Concen: 5.62 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

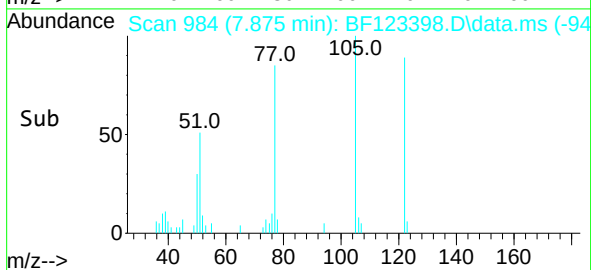
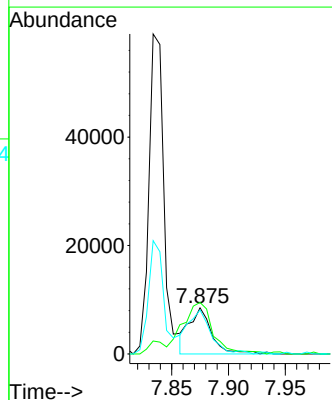
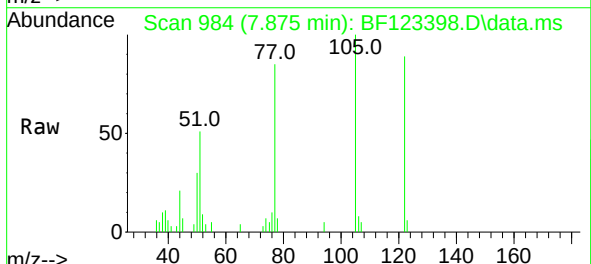
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

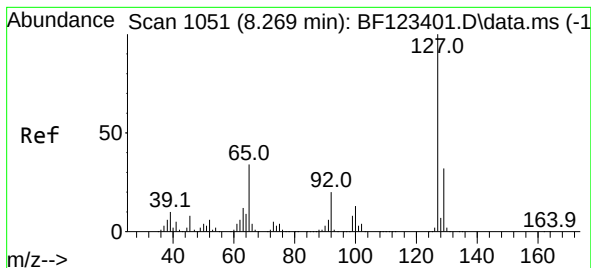
Tgt Ion:128 Resp: 194314
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.2 10.7 16.1



#32
Benzoic acid
Concen: 1.64 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.082 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:122 Resp: 11787
Ion Ratio Lower Upper
122 100
105 111.8 104.8 144.8
77 95.3 71.0 111.0

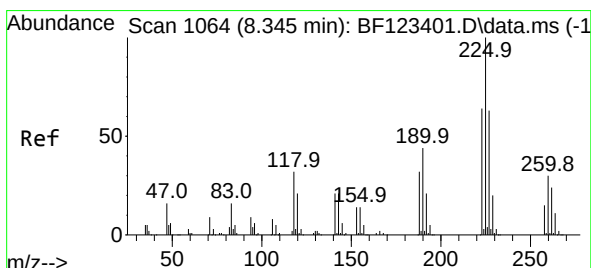
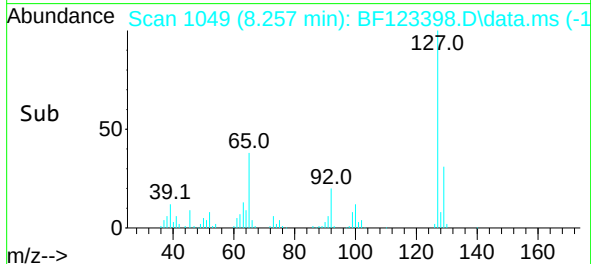
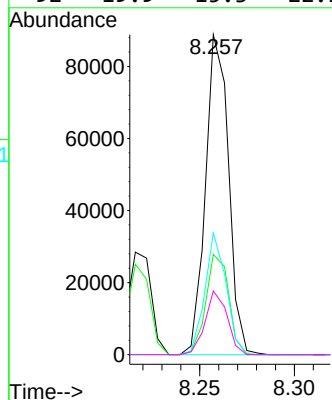
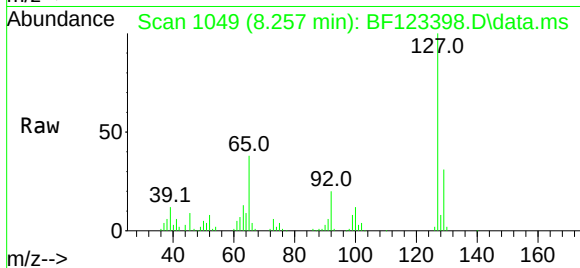




#33
4-Chloroaniline
Concen: 5.27 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

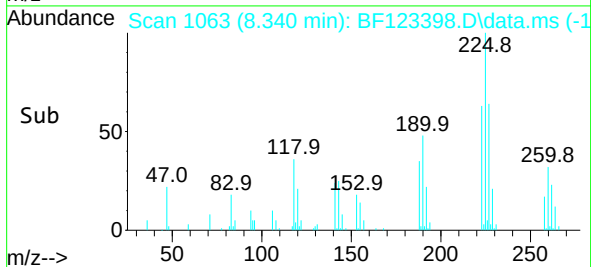
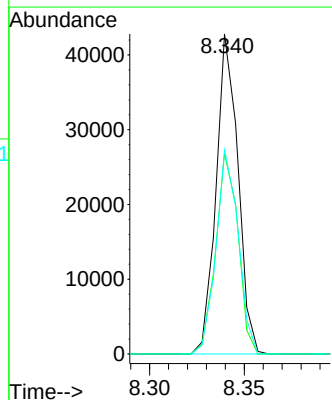
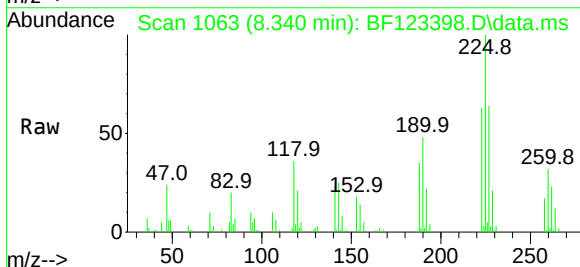
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

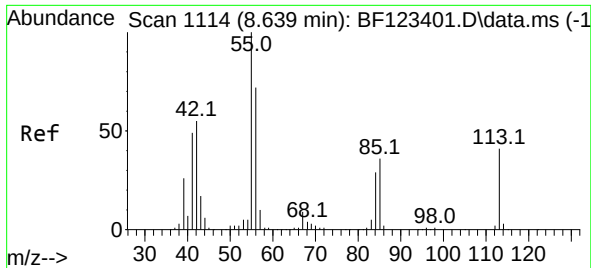
Tgt Ion:	127	Resp:	75010
Ion Ratio	Lower	Upper	
127	100		
129	31.4	26.2	39.2
65	38.0	22.2	33.2#
92	19.9	15.3	22.9



#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

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

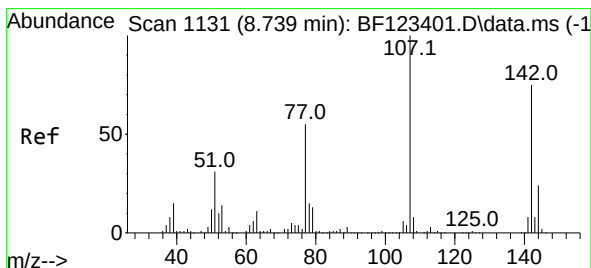
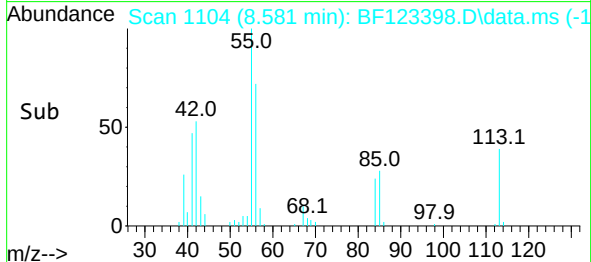
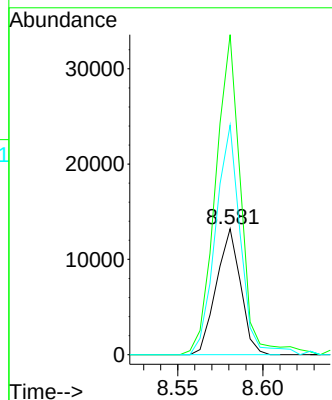
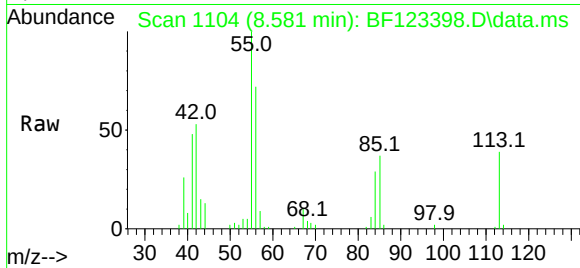




#35
Caprolactam
Concen: 3.98 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.059 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

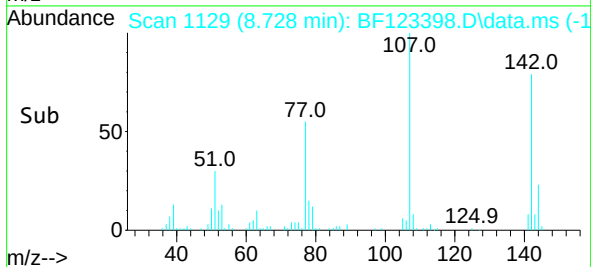
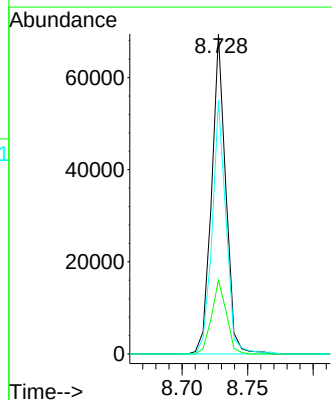
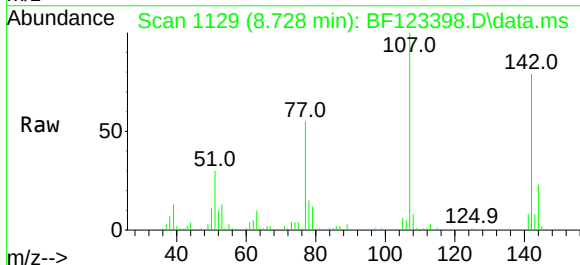
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

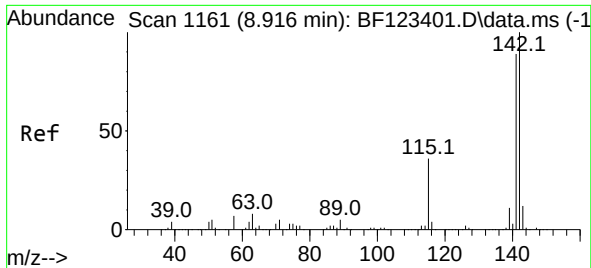
Tgt Ion:113 Resp: 13077
Ion Ratio Lower Upper
113 100
55 254.0 133.7 173.7#
56 182.3 95.3 135.3#



#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

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

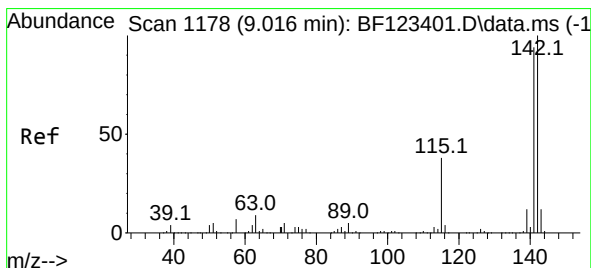
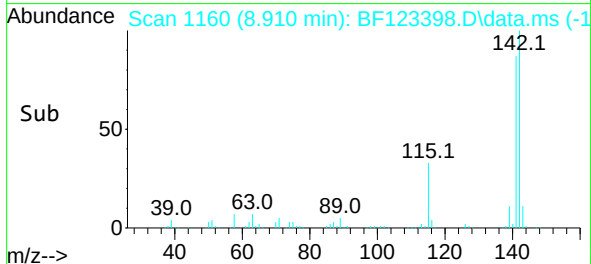
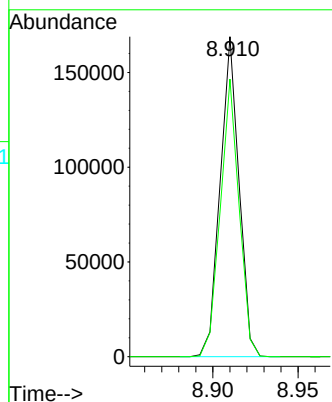
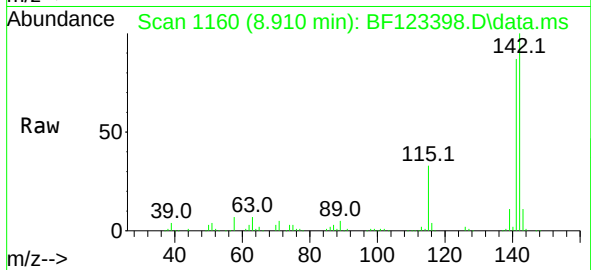




#37
2-Methylnaphthalene
Concen: 5.70 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

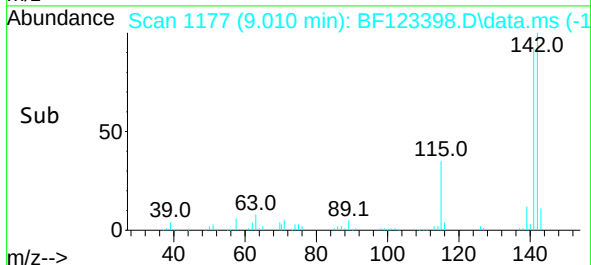
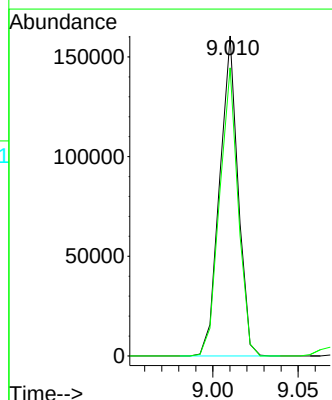
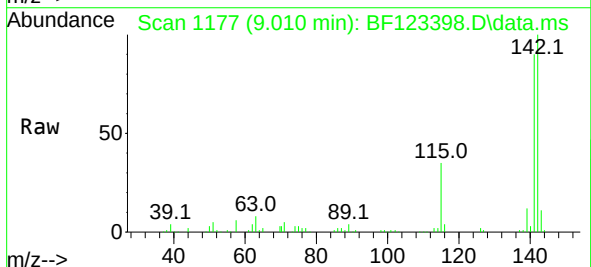
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

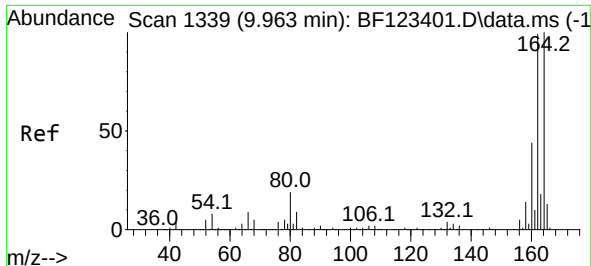
Tgt Ion:142 Resp: 129941
Ion Ratio Lower Upper
142 100
141 86.7 70.6 106.0



#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

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

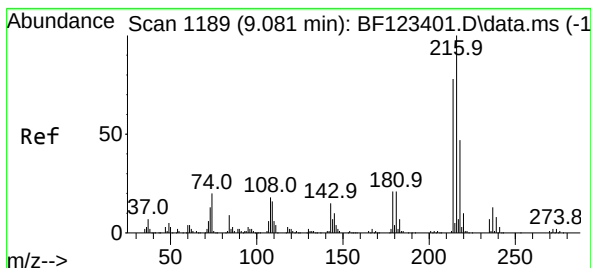
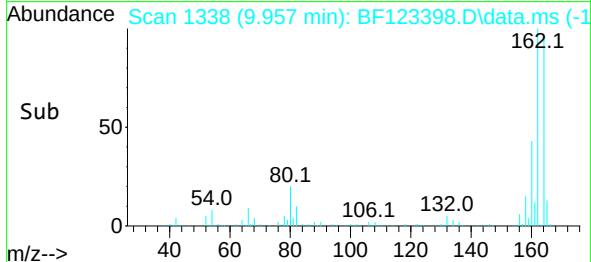
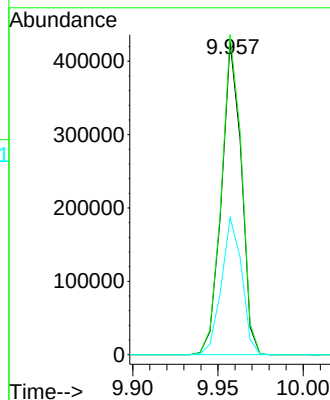
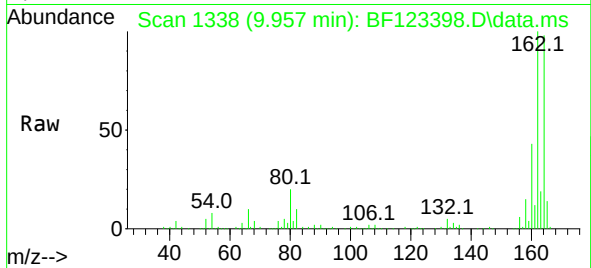




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

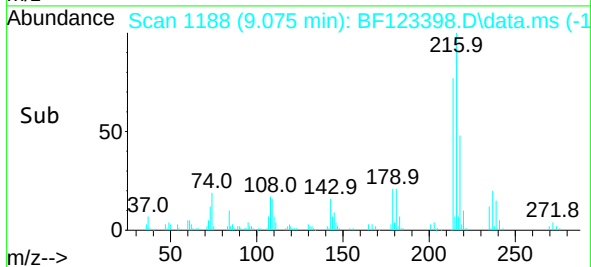
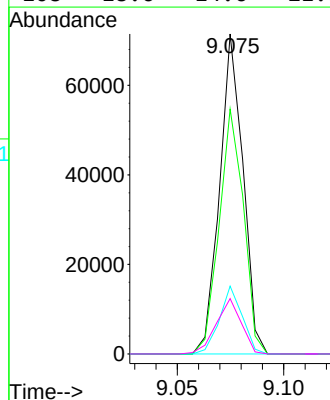
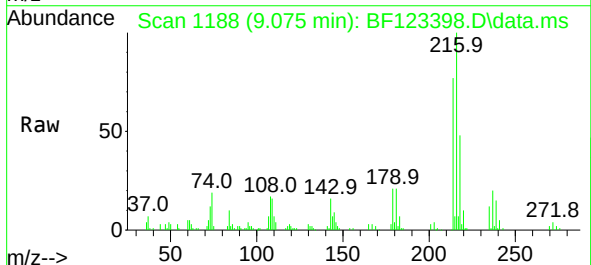
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

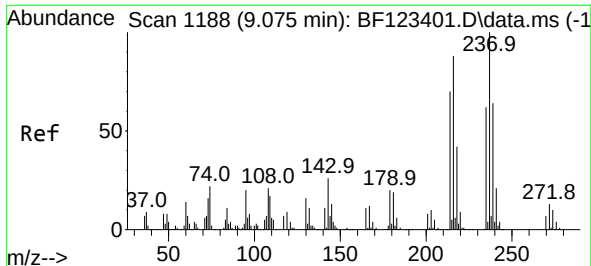
Tgt Ion:164 Resp: 345249
Ion Ratio Lower Upper
164 100
162 102.3 80.8 121.2
160 43.9 35.4 53.0



#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

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

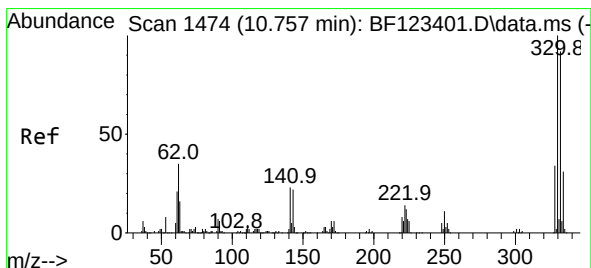
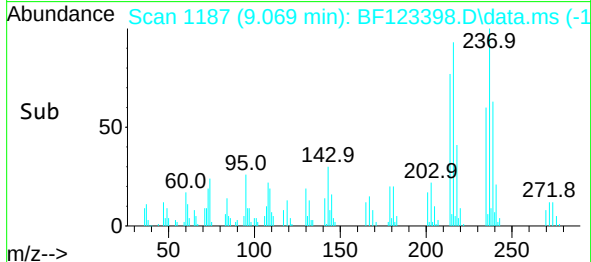
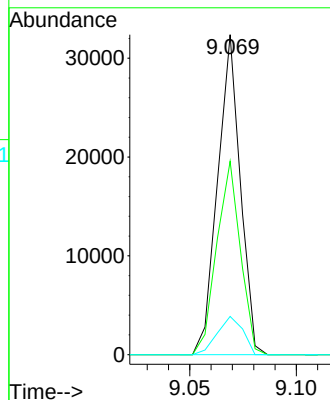
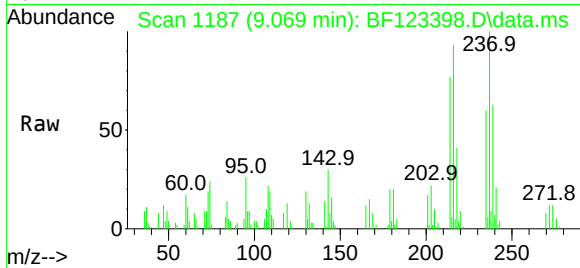




#41
Hexachlorocyclopentadiene
Concen: 8.61 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

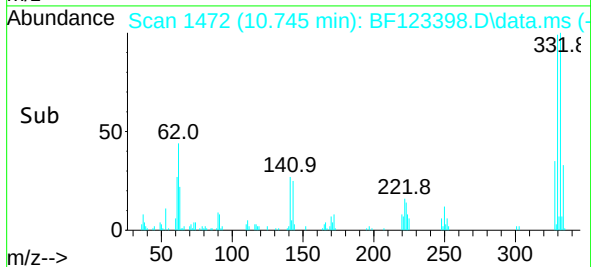
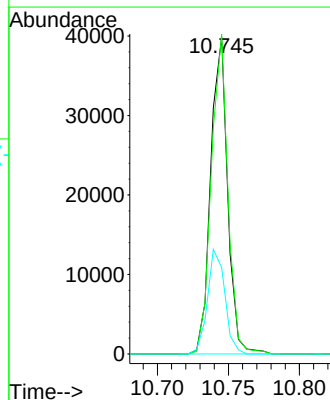
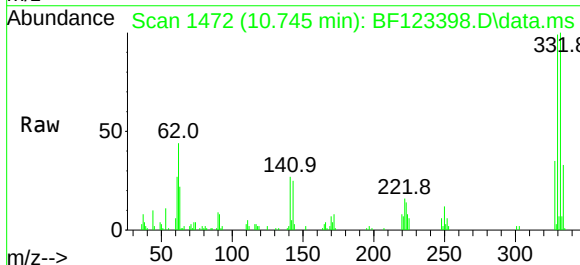
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

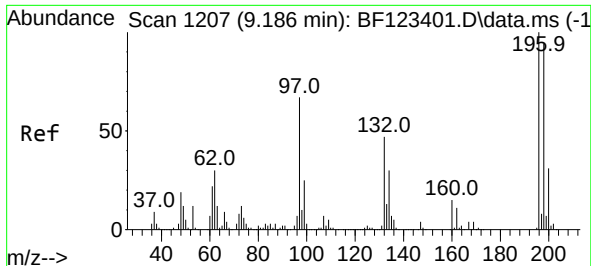
Tgt Ion:237	Resp:	23961
Ion Ratio	Lower	Upper
237	100	
235	60.4	40.9 80.9
272	11.9	0.0 33.4



#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

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

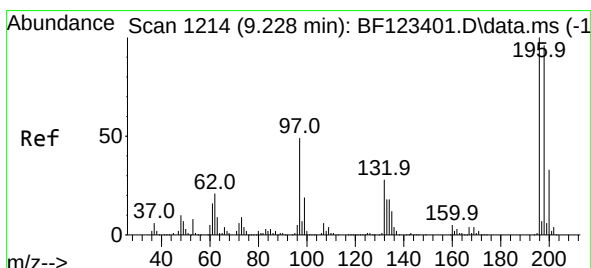
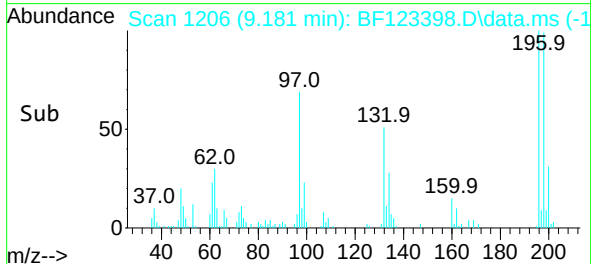
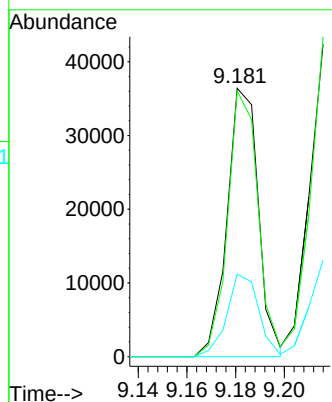
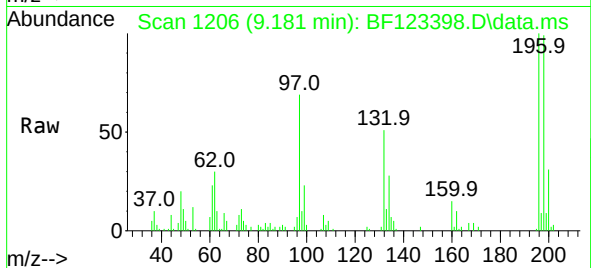




#43
2,4,6-Trichlorophenol
Concen: 5.00 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

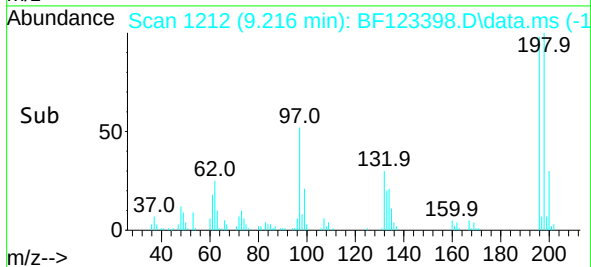
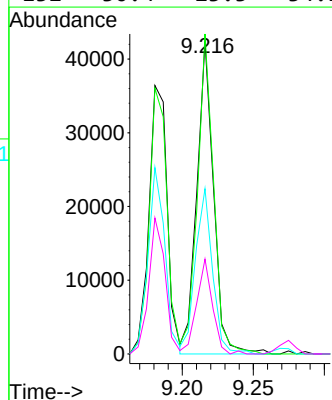
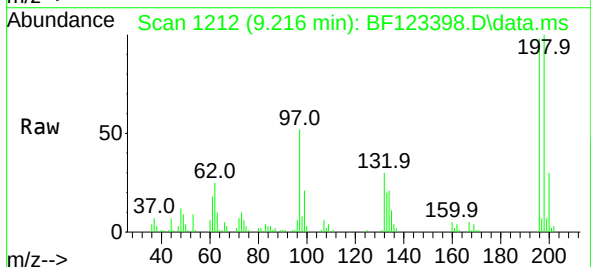
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

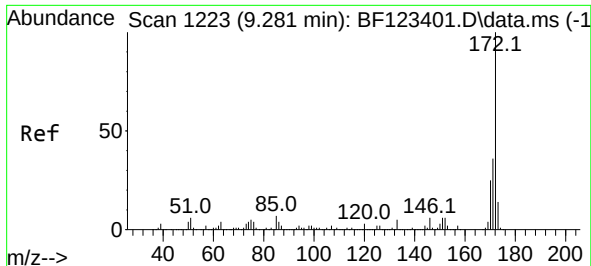
Tgt Ion:196 Resp: 32409
Ion Ratio Lower Upper
196 100
198 99.0 75.1 112.7
200 30.8 23.7 35.5



#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

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

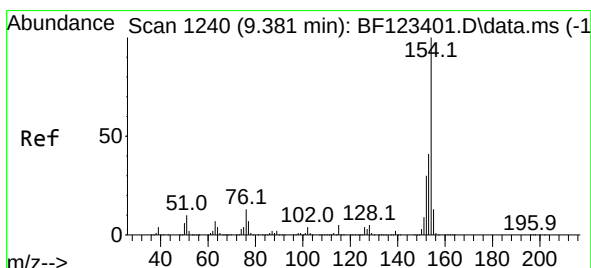
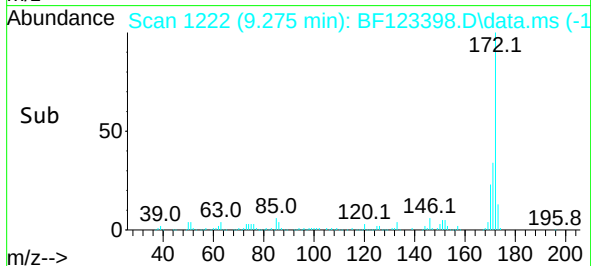
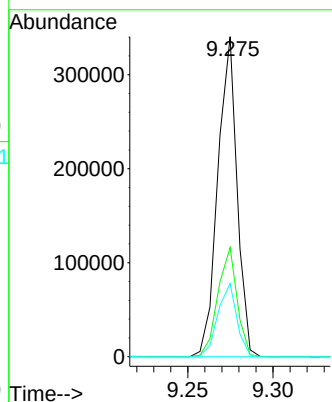
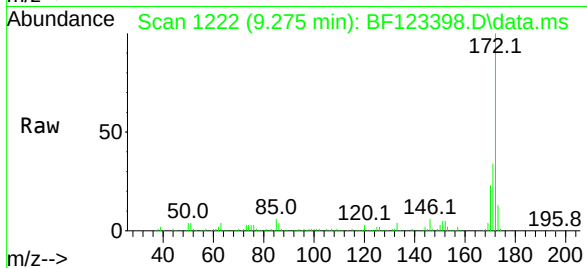




#45
2-Fluorobiphenyl
Concen: 14.09 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

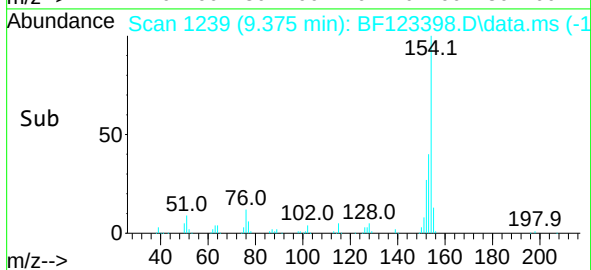
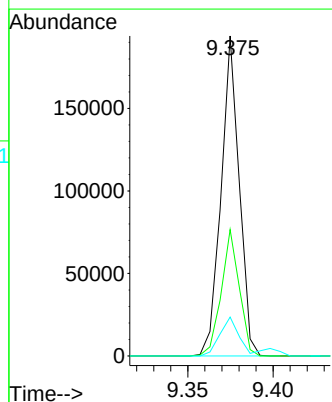
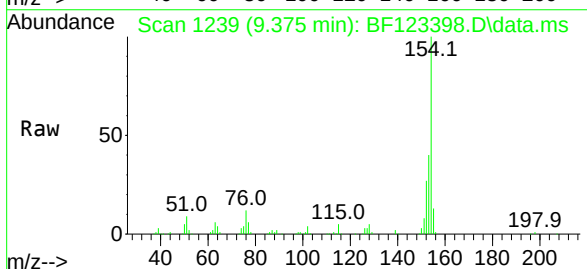
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

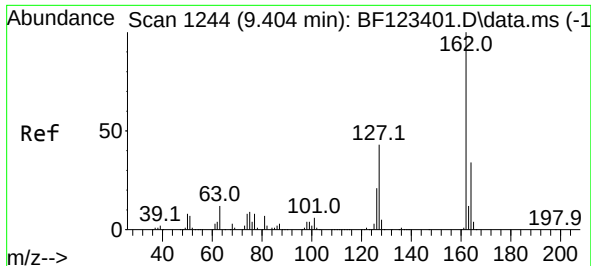
Tgt Ion:172 Resp: 267272
Ion Ratio Lower Upper
172 100
171 34.1 29.6 44.4
170 22.9 19.5 29.3



#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

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

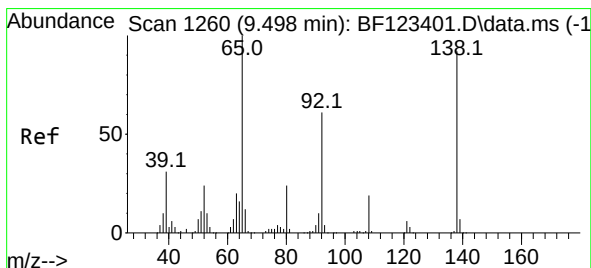
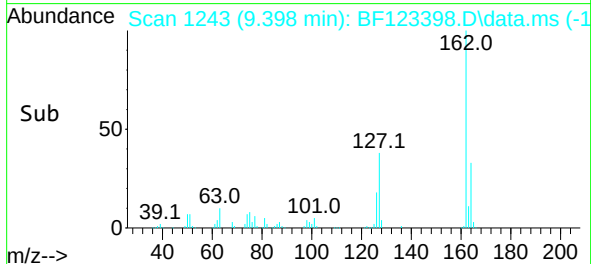
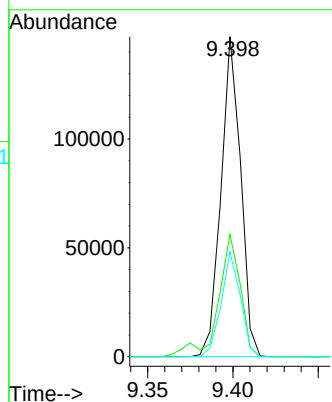
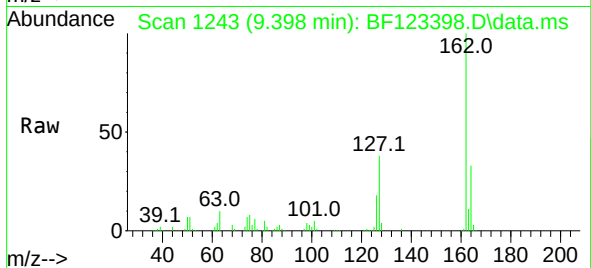




#47
2-Chloronaphthalene
Concen: 5.28 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

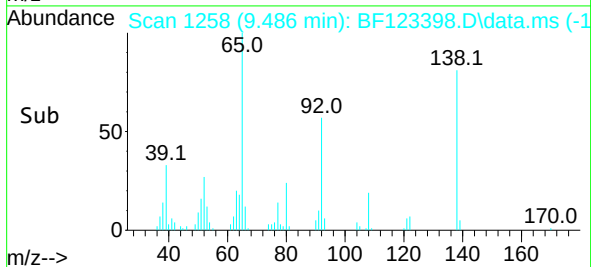
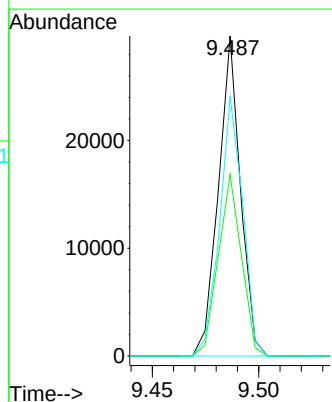
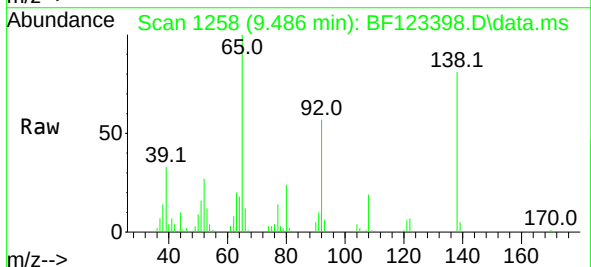
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

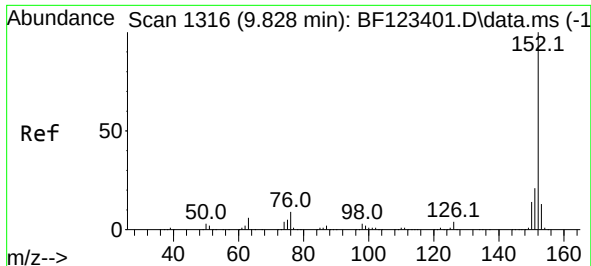
Tgt Ion:162 Resp: 117971
Ion Ratio Lower Upper
162 100
127 38.3 33.8 50.8
164 32.7 26.5 39.7



#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

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#

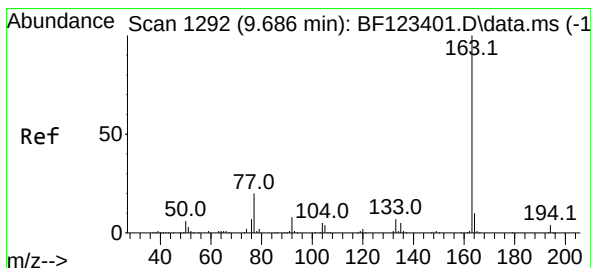
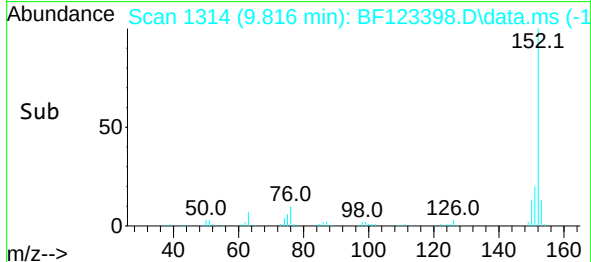
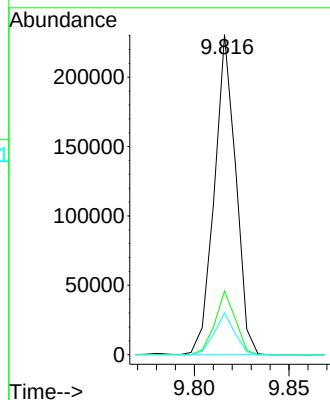
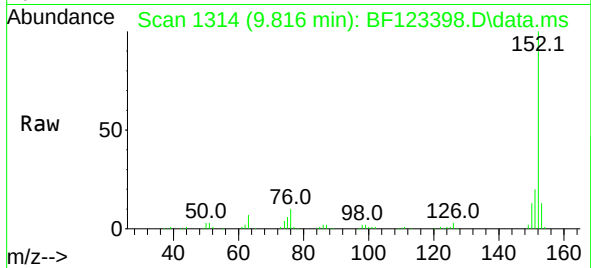




#49
Acenaphthylene
Concen: 5.27 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

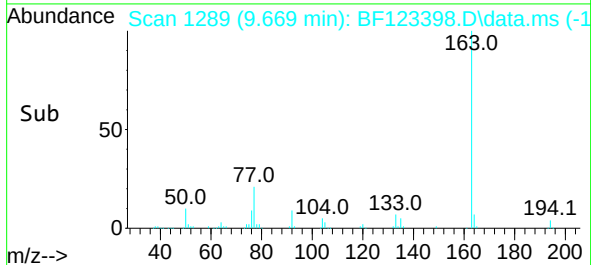
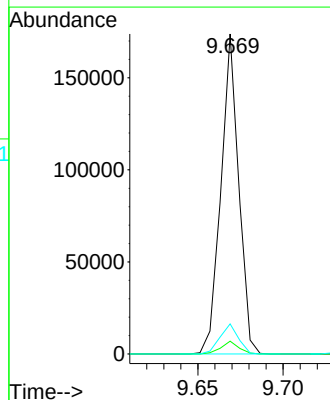
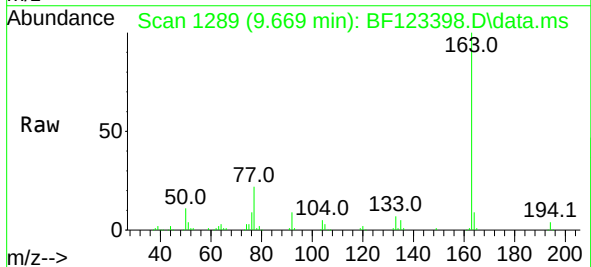
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

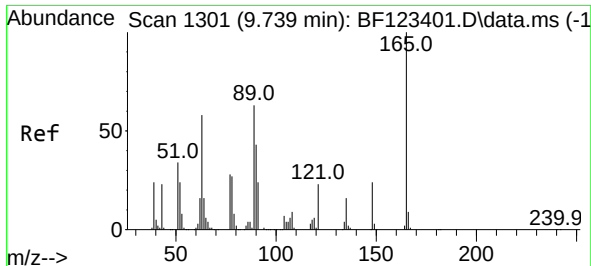
Tgt Ion:152 Resp: 181394
Ion Ratio Lower Upper
152 100
151 19.9 16.6 25.0
153 13.0 10.9 16.3



#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

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

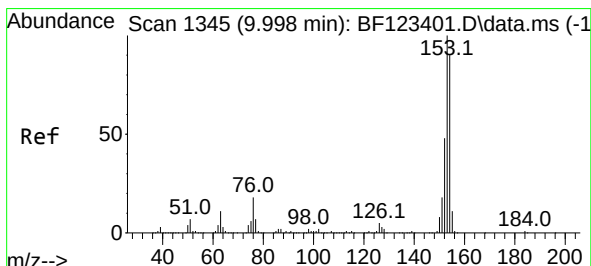
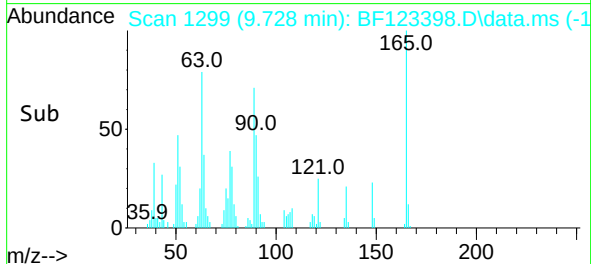
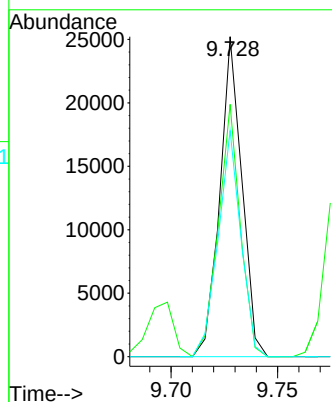
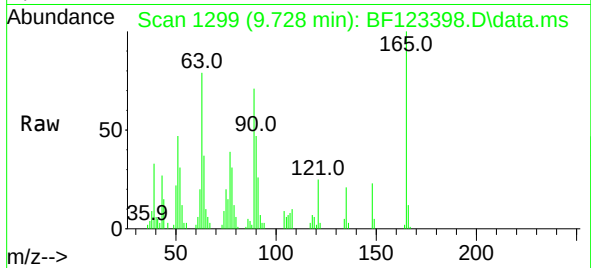




#51
2,6-Dinitrotoluene
Concen: 3.12 ng
RT: 9.728 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

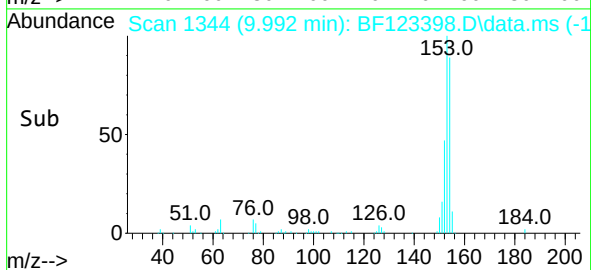
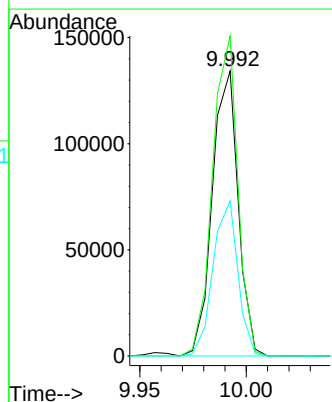
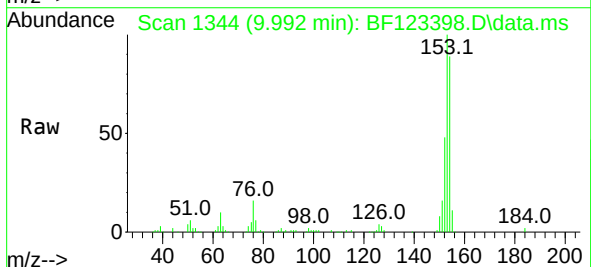
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

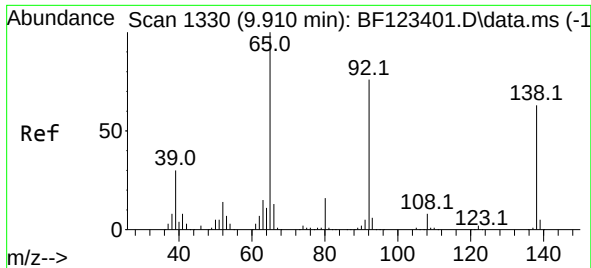
Tgt Ion:165 Resp: 18128
Ion Ratio Lower Upper
165 100
63 78.8 36.6 55.0#
89 70.7 39.4 59.0#



#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

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

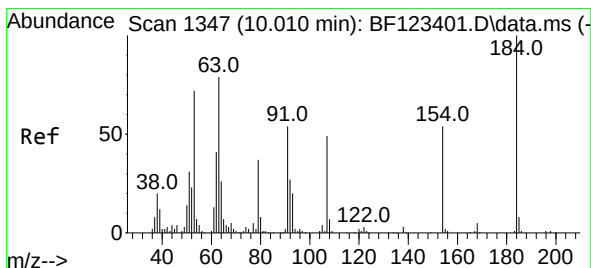
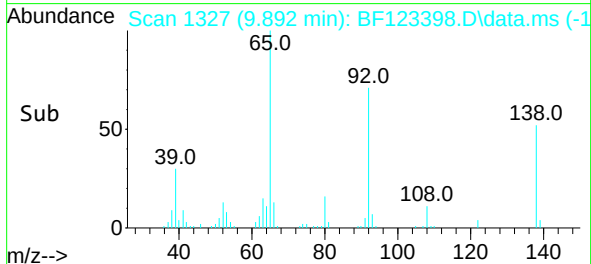
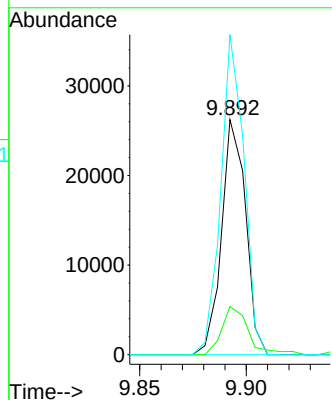
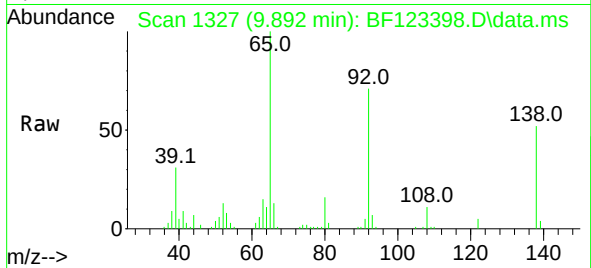




#53
3-Nitroaniline
Concen: 2.82 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.018 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

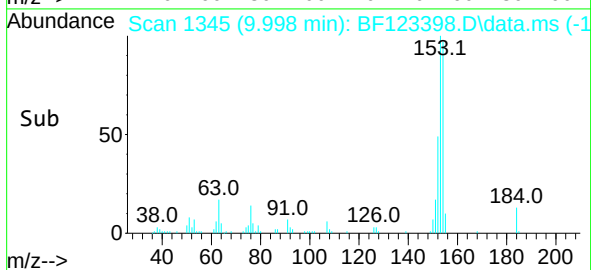
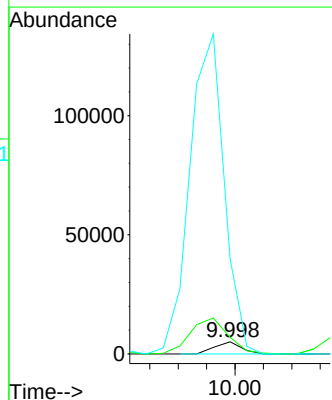
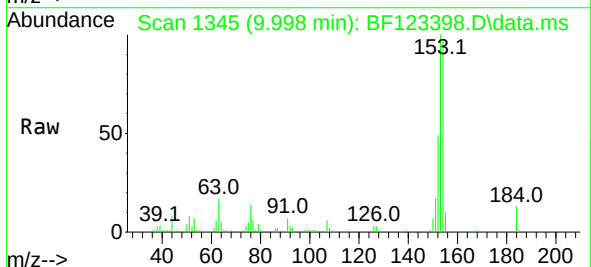
Instrument :
BNA_F
ClientSampled :
SSTDIC005

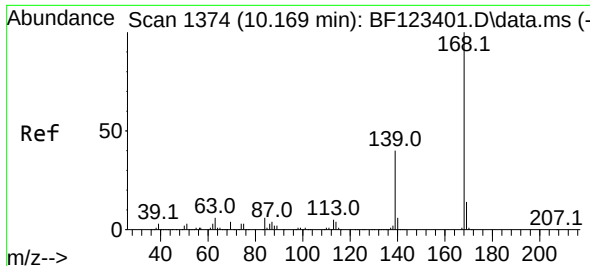
Tgt Ion:138 Resp: 20581
Ion Ratio Lower Upper
138 100
108 20.5 8.2 12.2#
92 136.2 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 1.14 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Tgt Ion:184 Resp: 3316
Ion Ratio Lower Upper
184 100
63 136.0 51.4 77.2#
154 777.5 49.7 74.5#

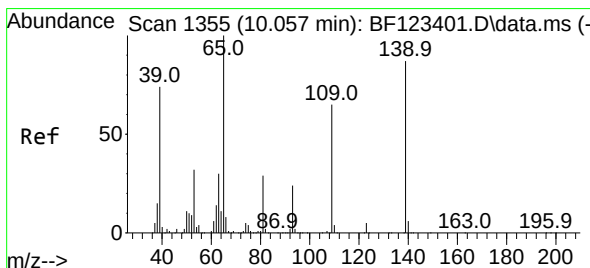
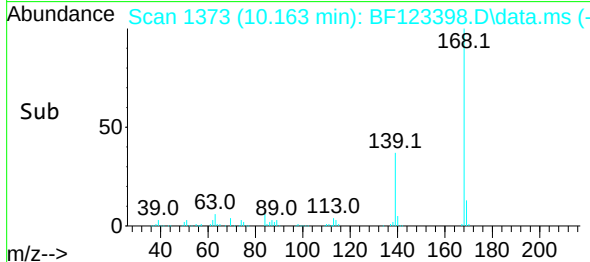
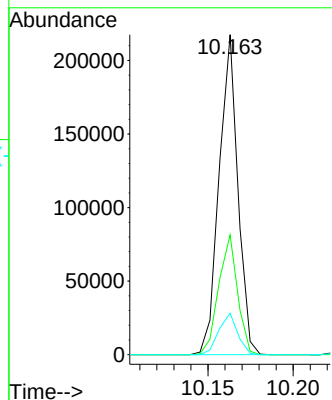
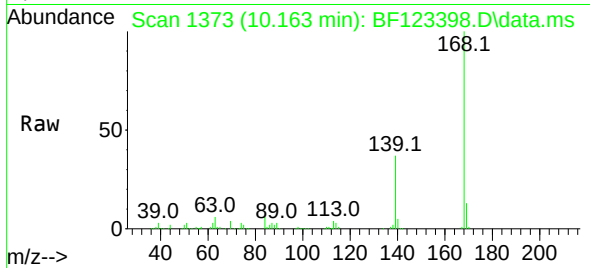




#55
Dibenzenofuran
Concen: 5.47 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

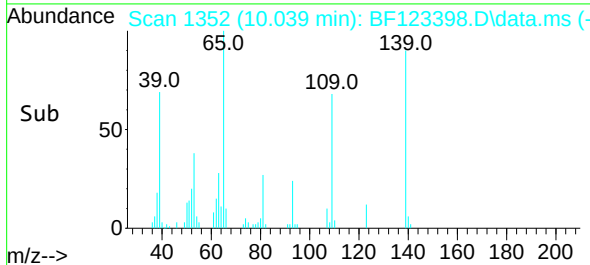
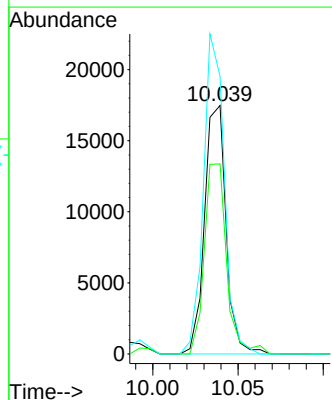
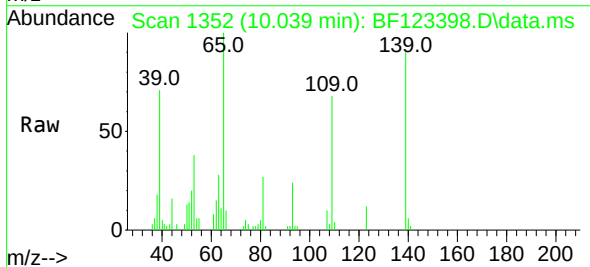
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

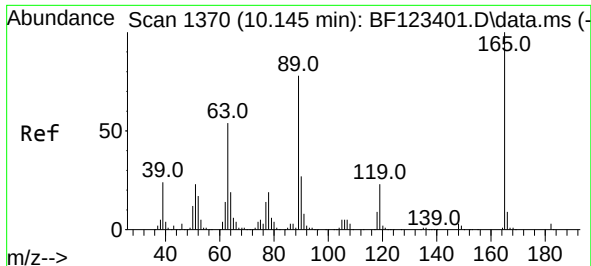
Tgt Ion:168 Resp: 166436
Ion Ratio Lower Upper
168 100
139 37.4 31.3 46.9
169 13.0 11.2 16.8



#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#

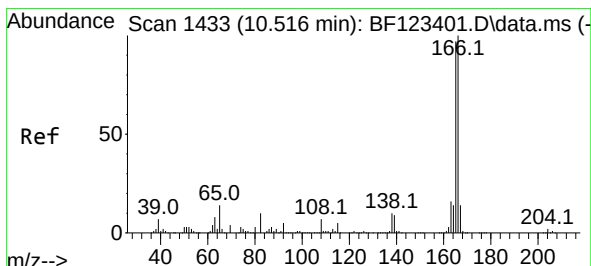
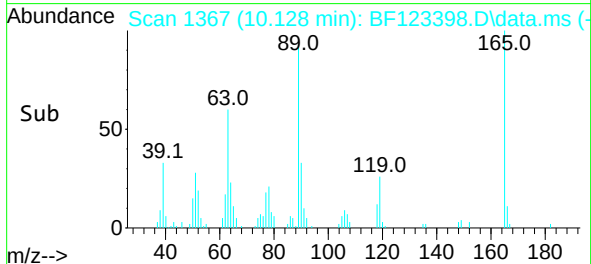
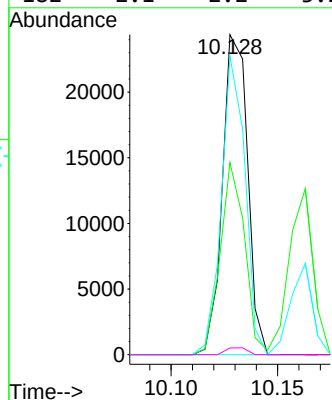
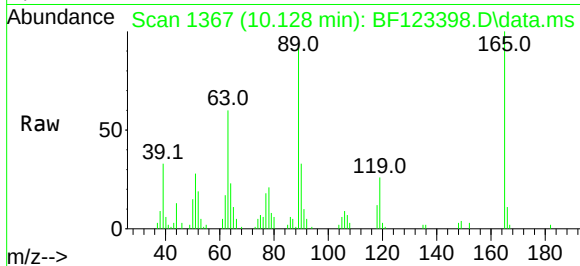




#57
2,4-Dinitrotoluene
Concen: 2.69 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.018 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

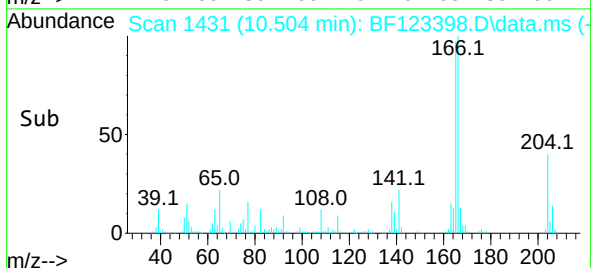
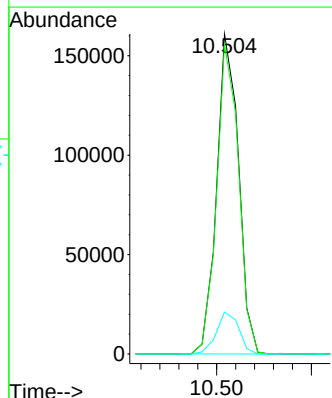
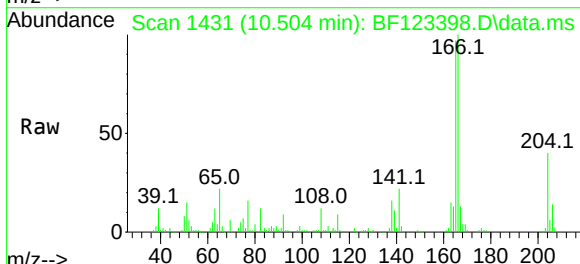
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

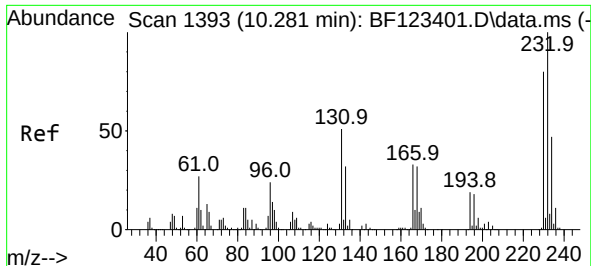
Tgt Ion:	165	Resp:	19947
Ion Ratio	Lower	Upper	
165	100		
63	60.0	34.3	51.5#
89	93.2	55.2	82.8#
182	2.1	2.2	3.2#



#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



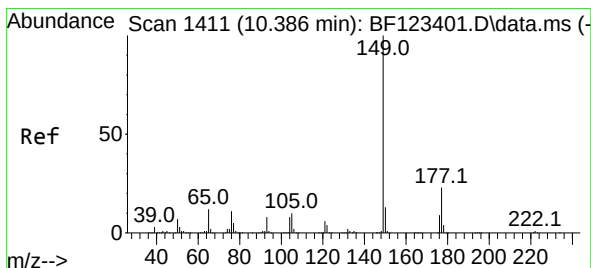
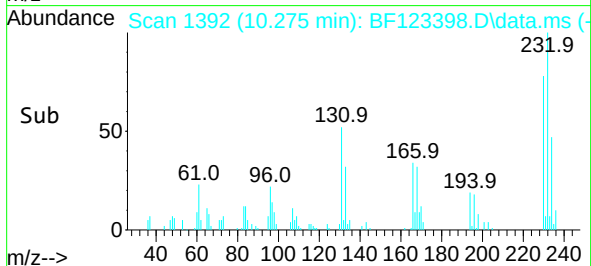
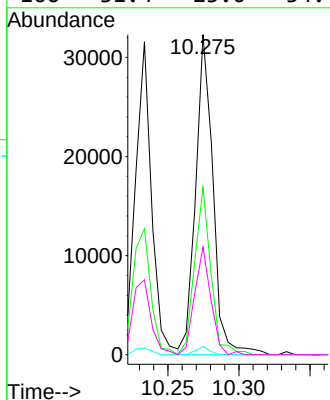
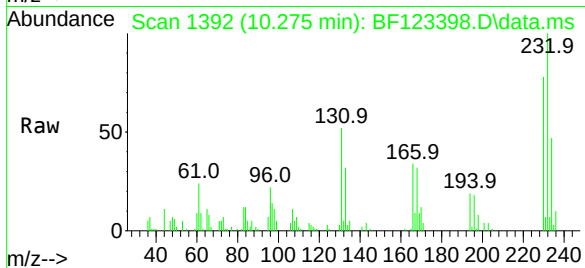


#59
2,3,4,6-Tetrachlorophenol
Concen: 5.54 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:232 Resp: 27444

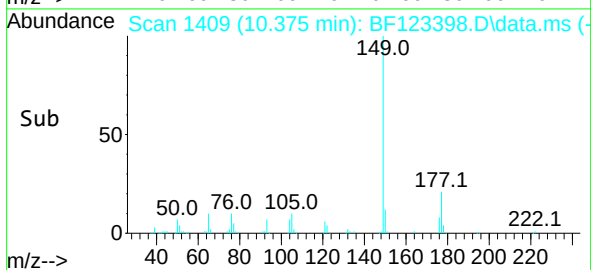
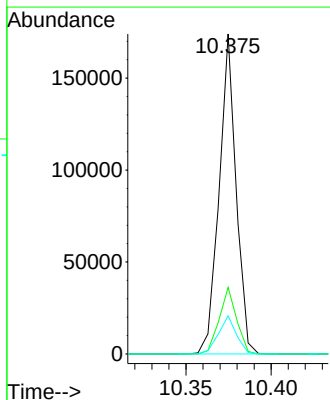
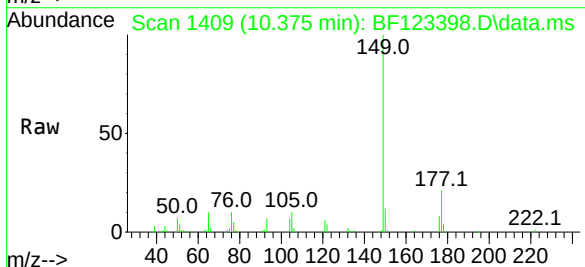
Ion	Ratio	Lower	Upper
232	100		
131	49.0	33.0	49.4
130	2.0	1.7	2.5
166	31.4	23.0	34.4

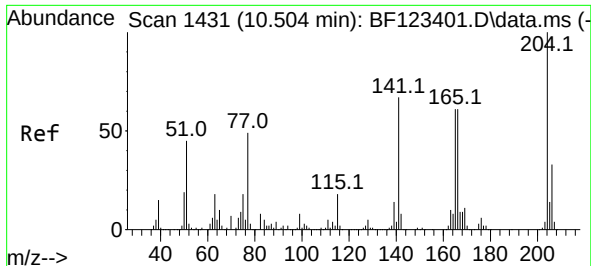


#60
Diethylphthalate
Concen: 4.98 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

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

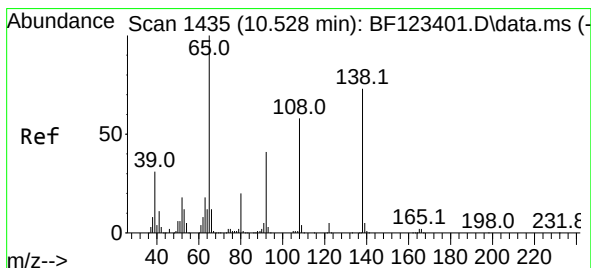
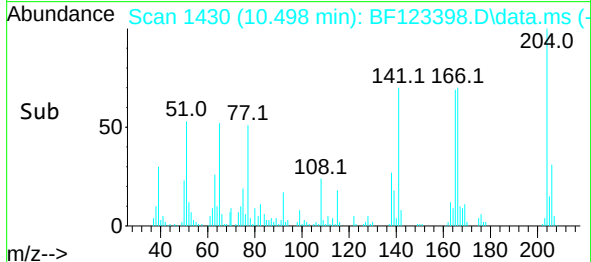
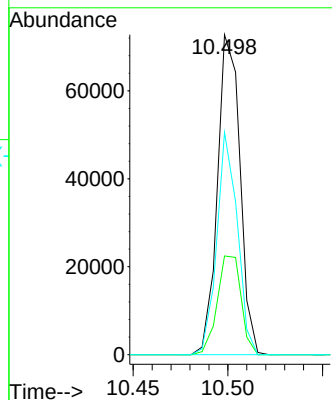
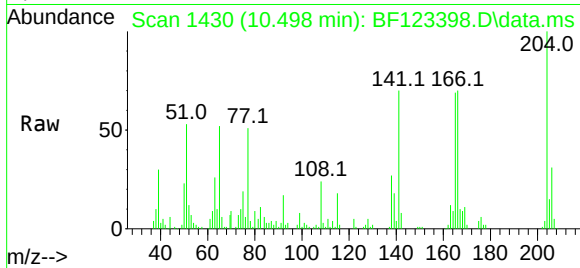




#61
4-Chlorophenyl-phenylether
Concen: 6.54 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

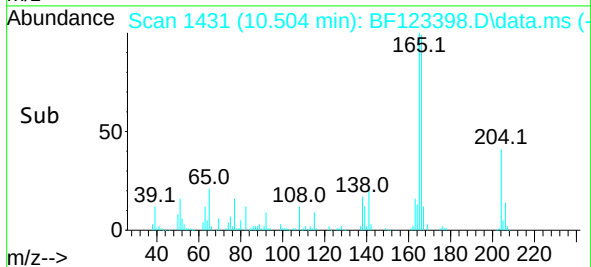
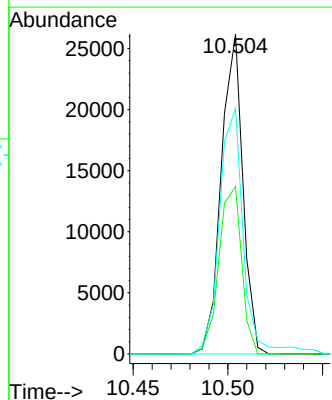
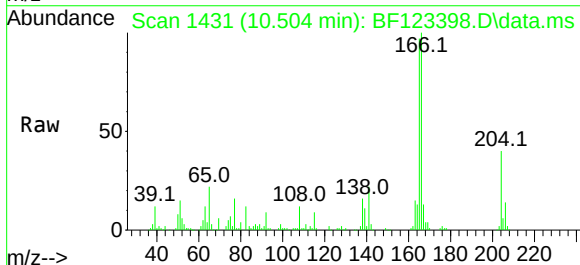
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

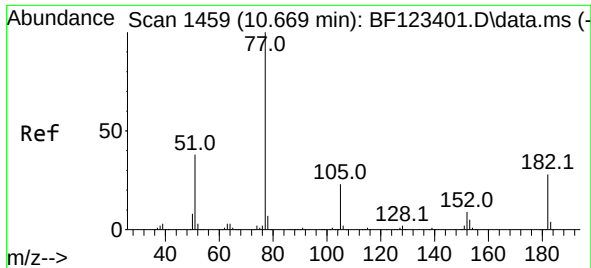
Tgt Ion:204 Resp: 60263
Ion Ratio Lower Upper
204 100
206 30.8 27.0 40.4
141 69.5 50.4 75.6



#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

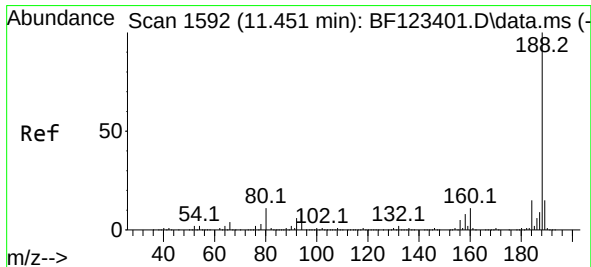
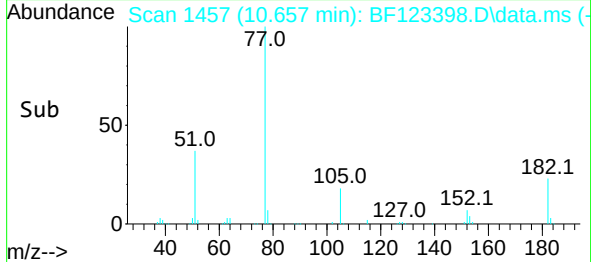
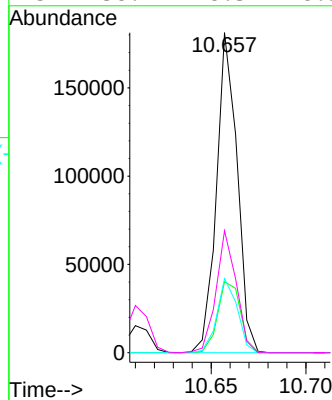
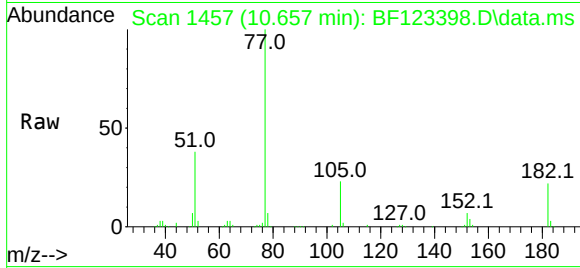




#63
Azobenzene
Concen: 5.32 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

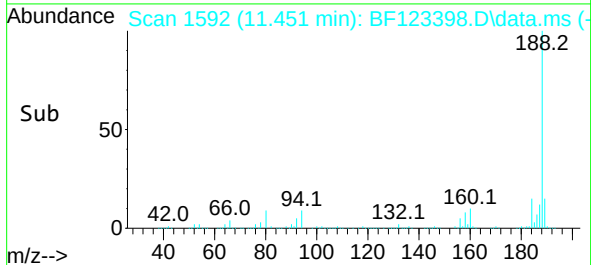
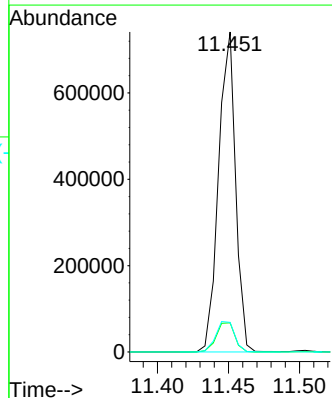
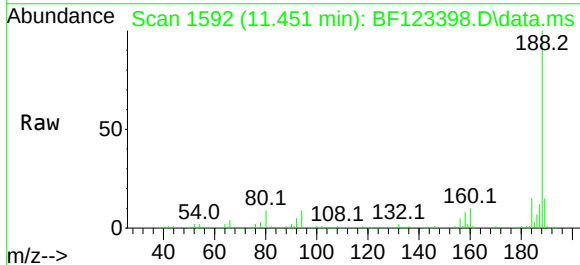
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

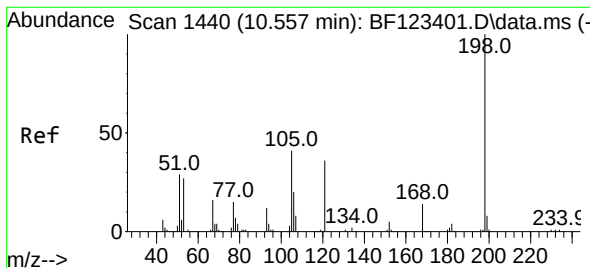
Tgt Ion: 77	Resp: 137621
Ion Ratio	Lower Upper
77 100	
182 22.2	5.6 45.6
105 23.1	1.8 41.8
51 38.1	8.3 48.3



#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

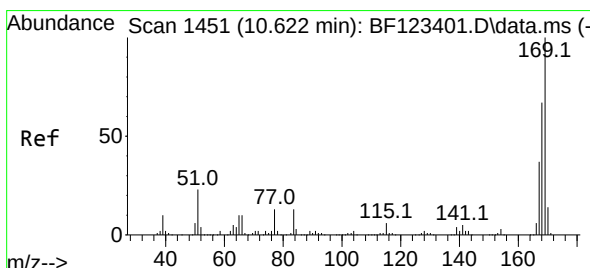
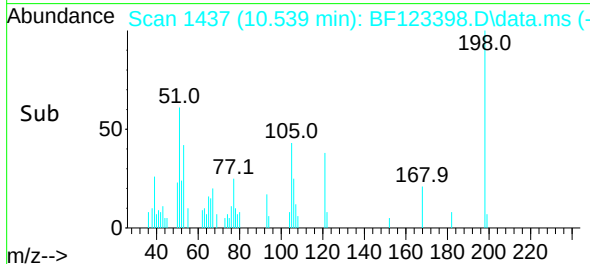
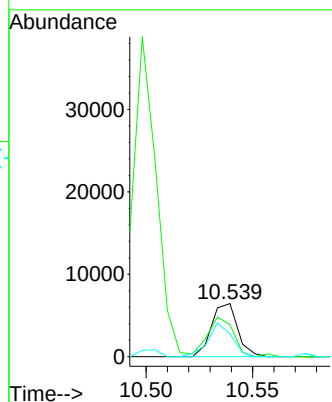
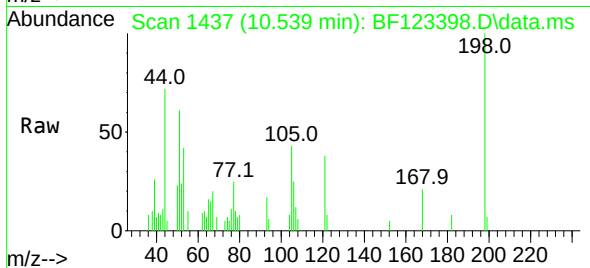




#65
4,6-Dinitro-2-methylphenol
Concen: 1.27 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.018 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

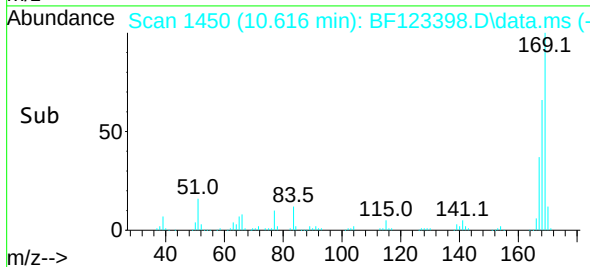
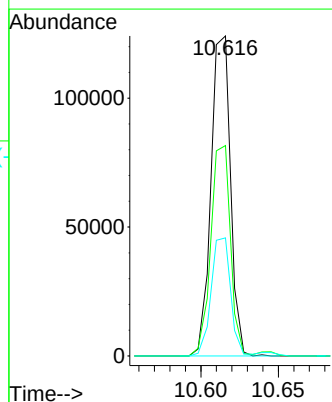
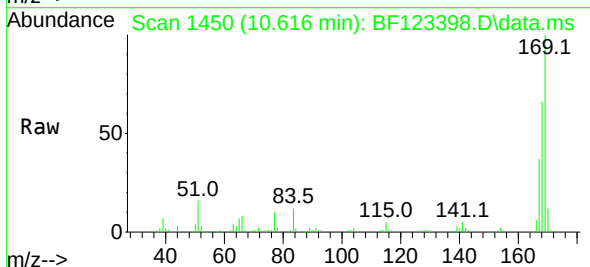
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

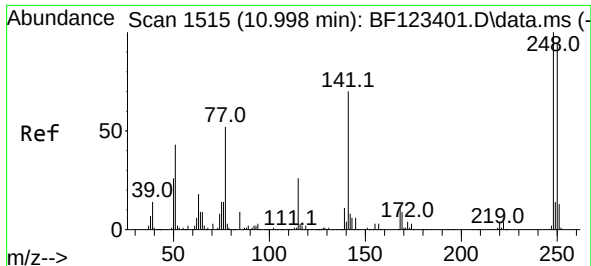
Tgt Ion:198 Resp: 5500
Ion Ratio Lower Upper
198 100
51 60.7 20.3 60.3#
105 42.8 23.0 63.0



#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

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

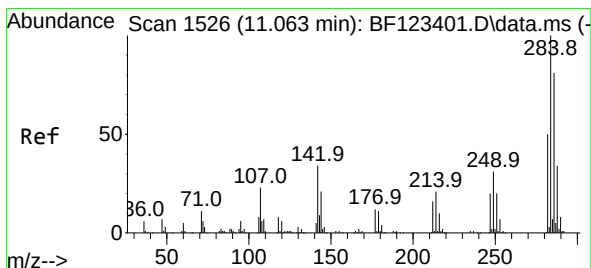
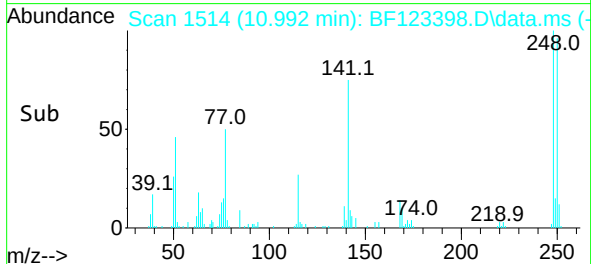
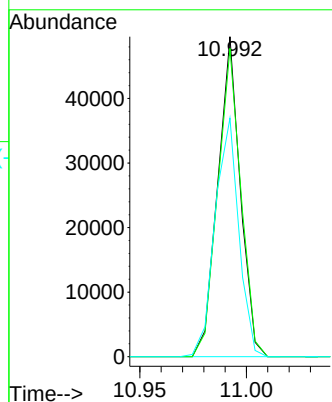
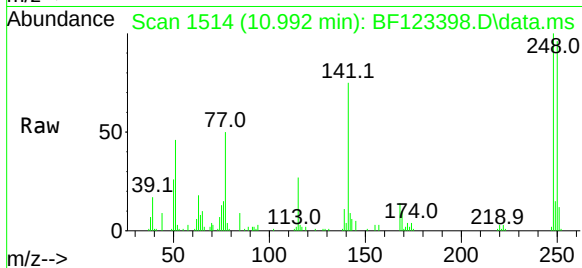




#67
4-Bromophenyl-phenylether
Concen: 6.21 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

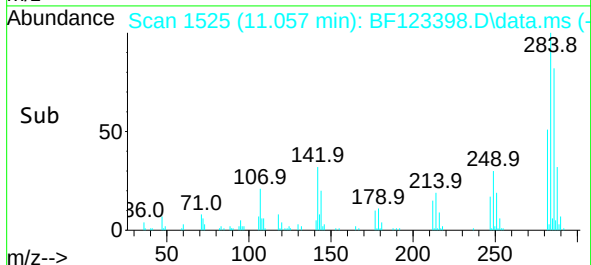
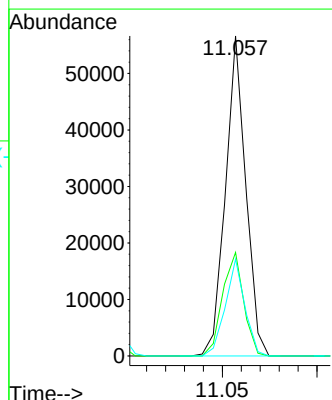
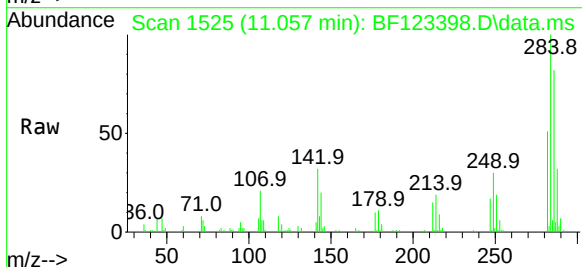
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

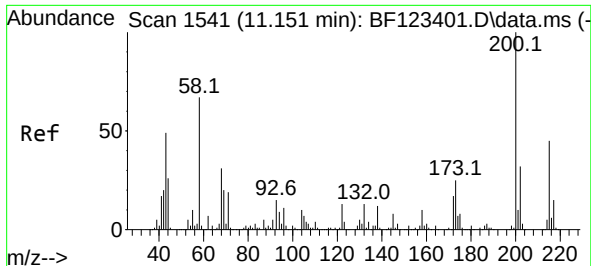
Tgt Ion:248 Resp: 36382
Ion Ratio Lower Upper
248 100
250 96.4 76.8 115.2
141 74.6 59.8 89.8



#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

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

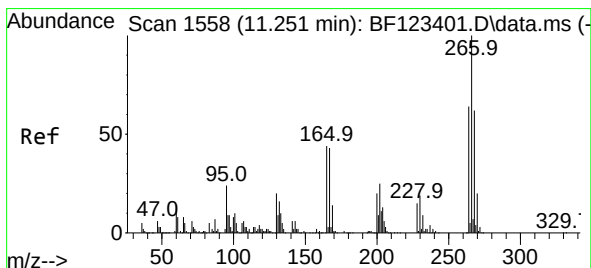
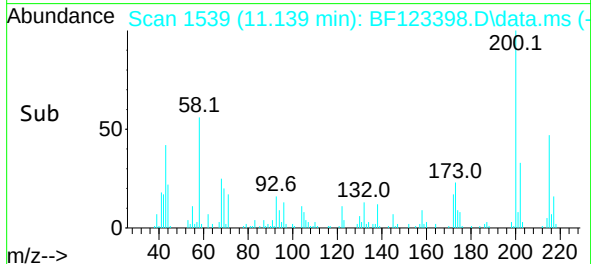
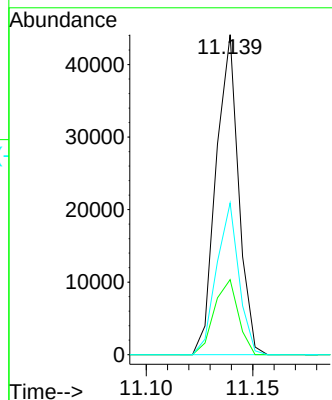
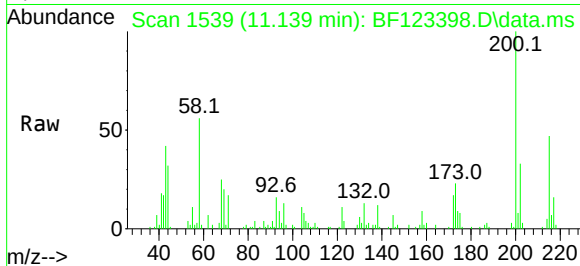




#69
Atrazine
Concen: 5.52 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

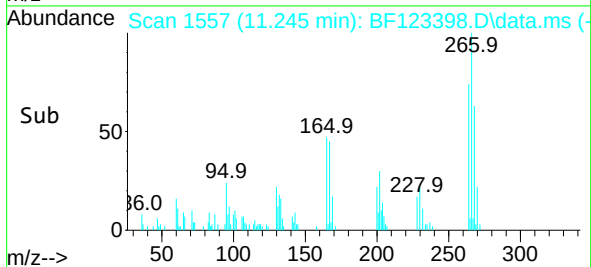
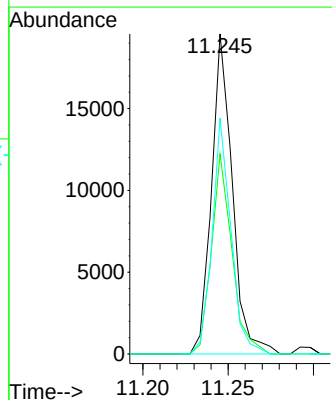
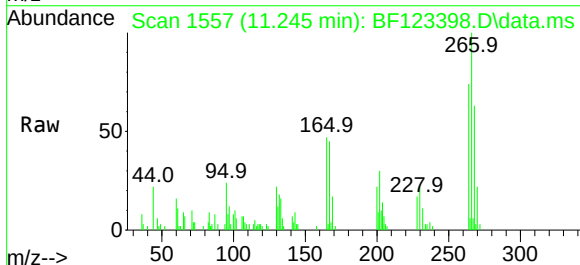
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

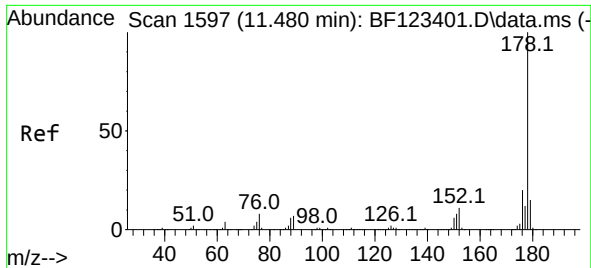
Tgt Ion:200 Resp: 32378
Ion Ratio Lower Upper
200 100
173 23.5 6.6 46.6
215 47.4 28.1 68.1



#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

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

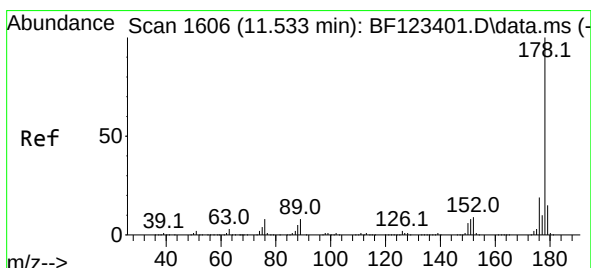
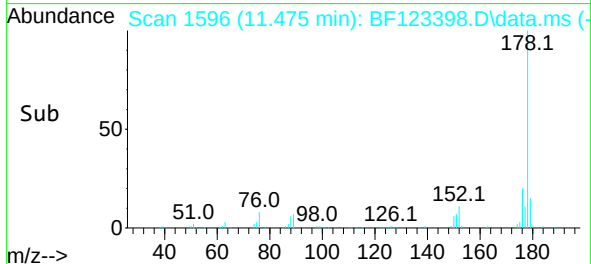
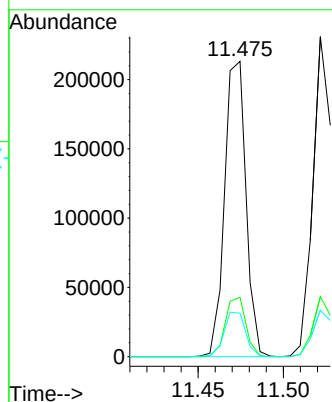
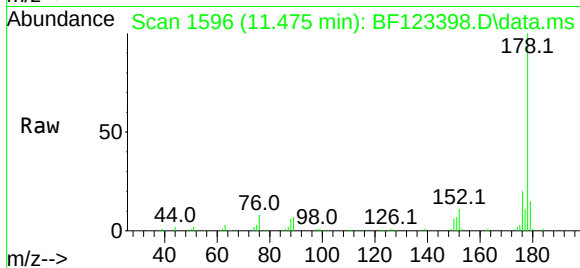




#71
Phenanthrene
Concen: 4.97 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

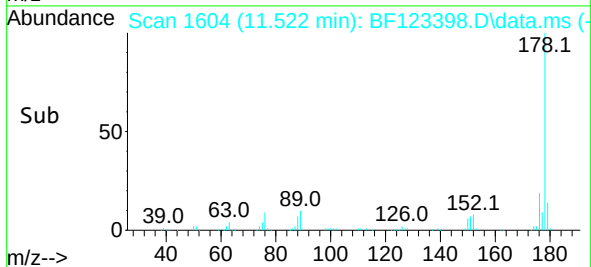
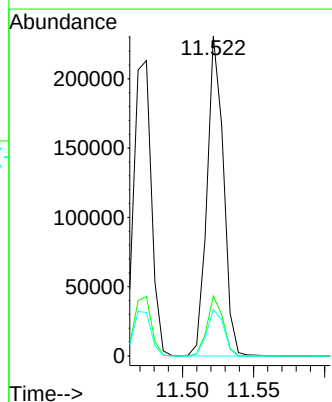
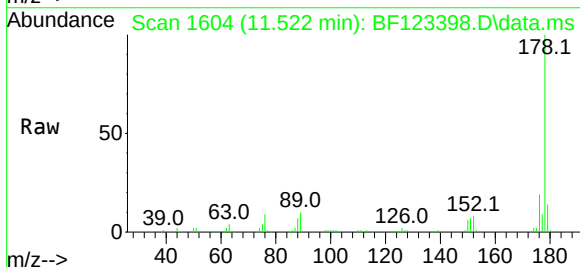
Instrument :
BNA_F
ClientSampled :
SSTDIC005

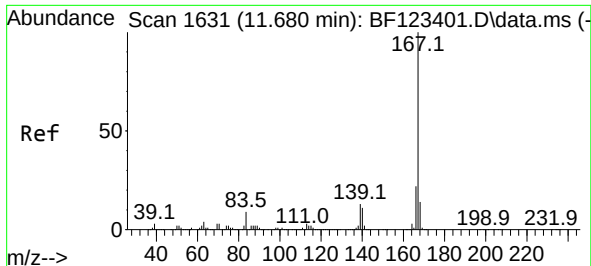
Tgt Ion:178 Resp: 186525
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 14.8 12.7 19.1



#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

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

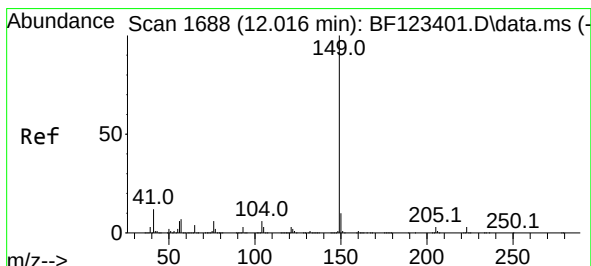
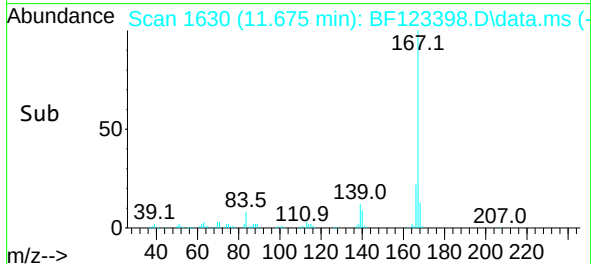
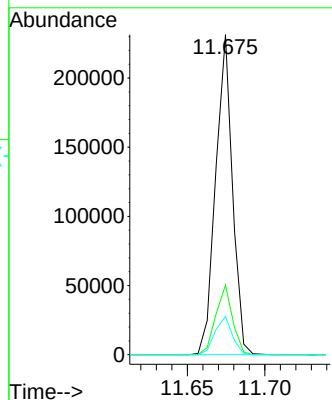
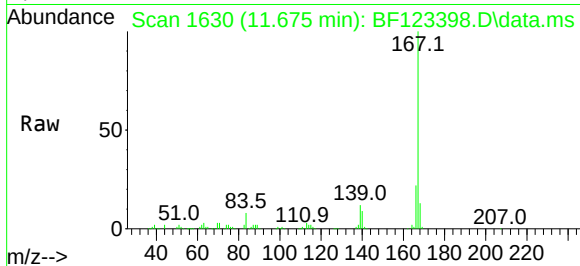




#73
 Carbazole
 Concen: 4.53 ng
 RT: 11.675 min Scan# 1630
 Delta R.T. -0.006 min
 Lab File: BF123398.D
 Acq: 23 Mar 2021 11:46

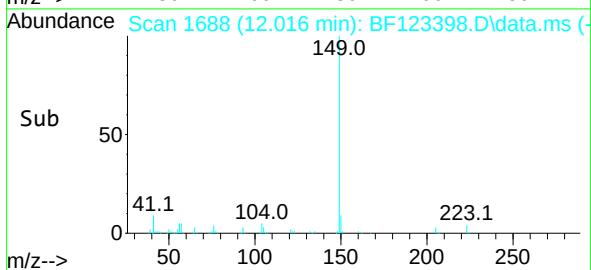
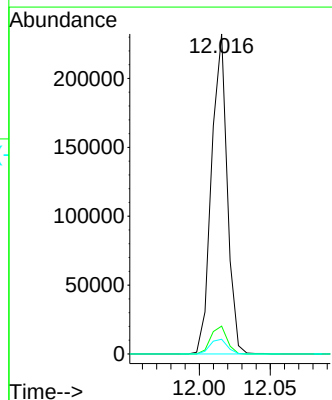
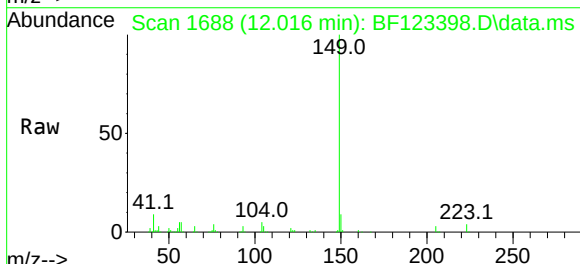
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

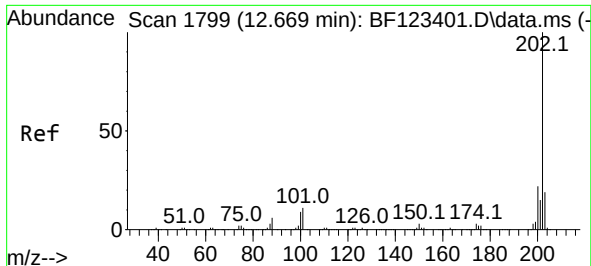
Tgt Ion:167 Resp: 174040
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 12.0 10.9 16.3



#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

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

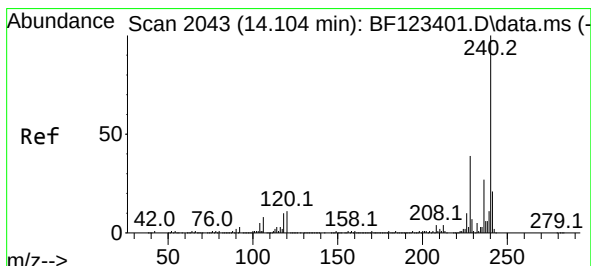
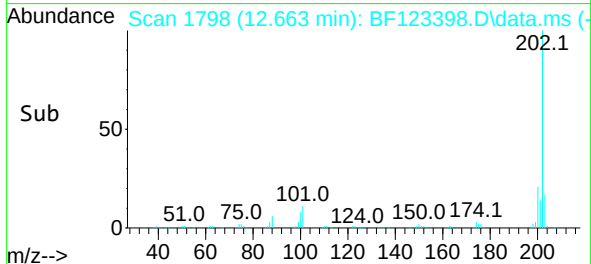
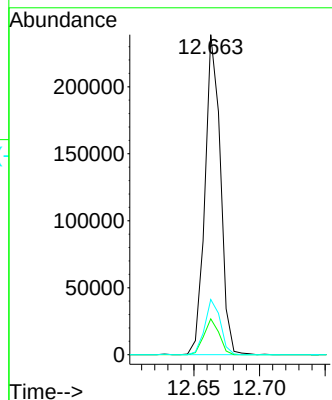
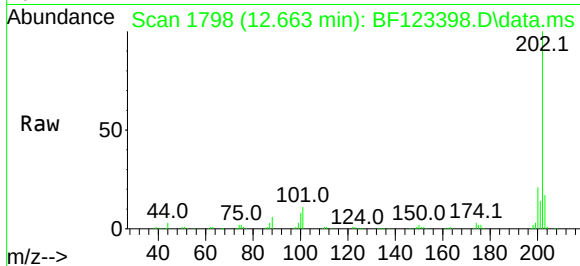




#75
Fluoranthene
Concen: 5.62 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

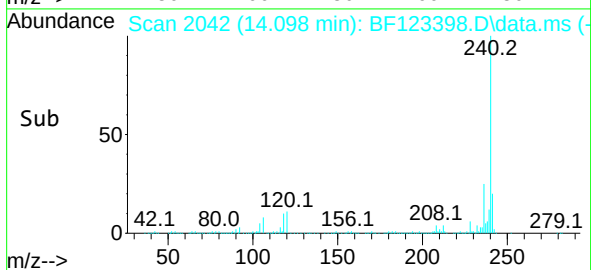
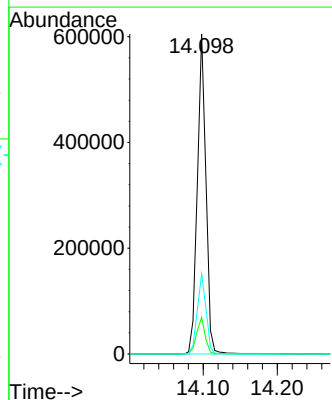
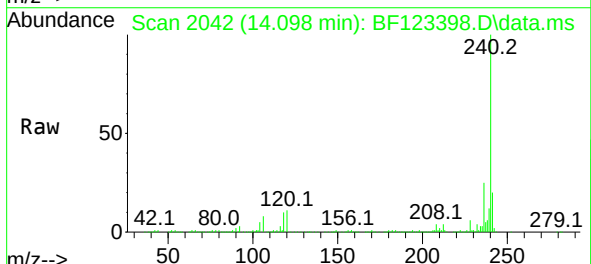
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

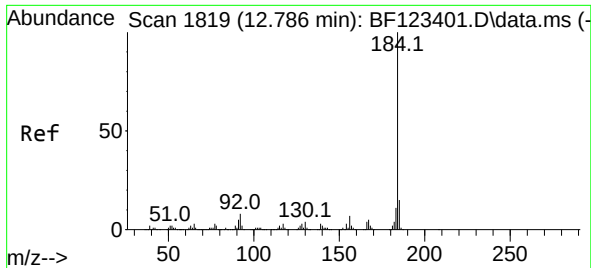
Tgt Ion:202 Resp: 196070
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.2
203 17.3 0.0 38.1



#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

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

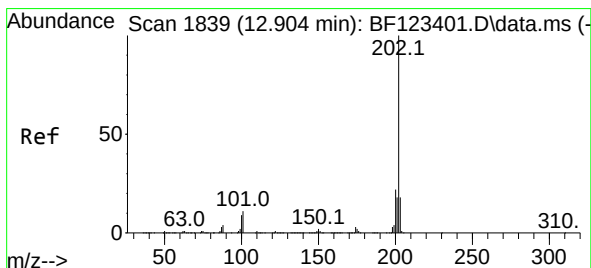
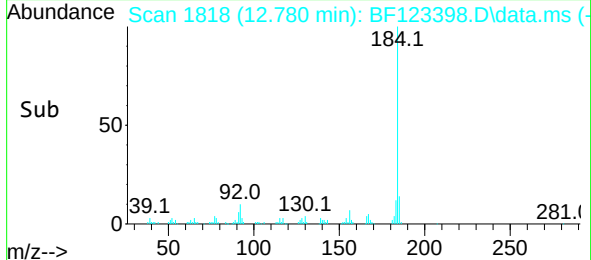
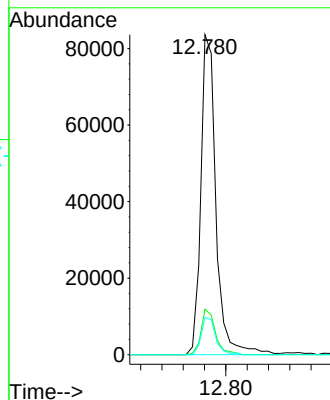
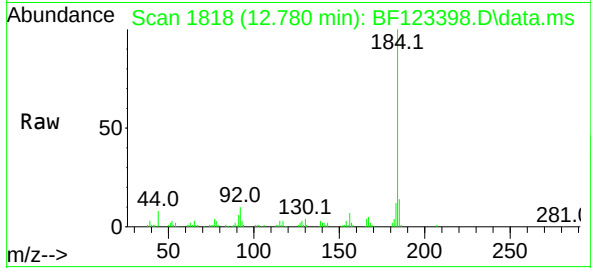




#77
Benzidine
Concen: 4.67 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

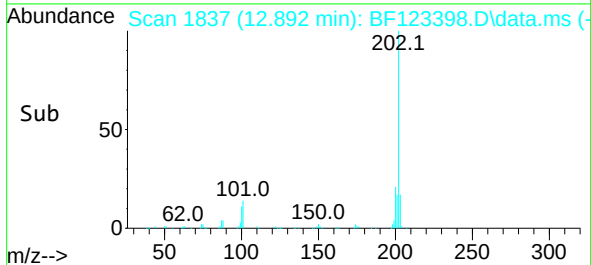
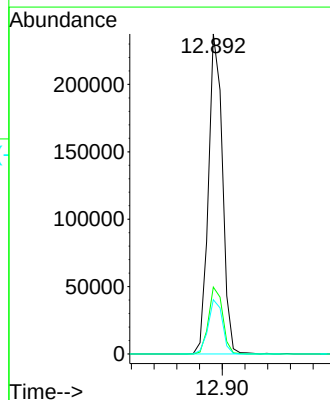
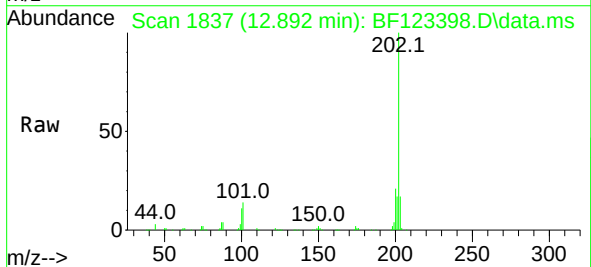
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

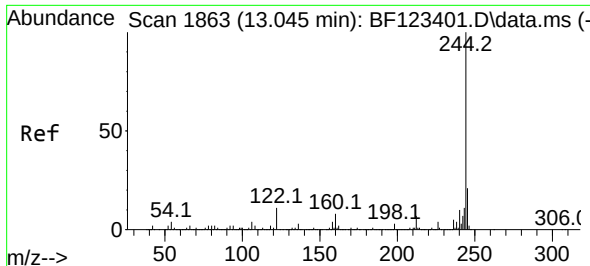
Tgt Ion:184 Resp: 82661
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 11.6 9.7 14.5



#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

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

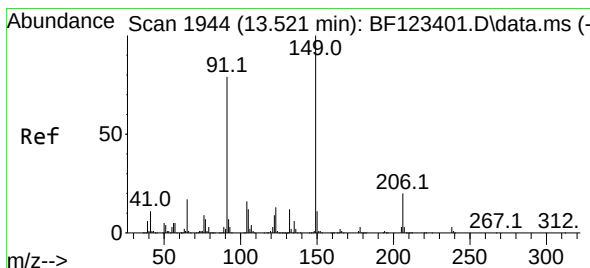
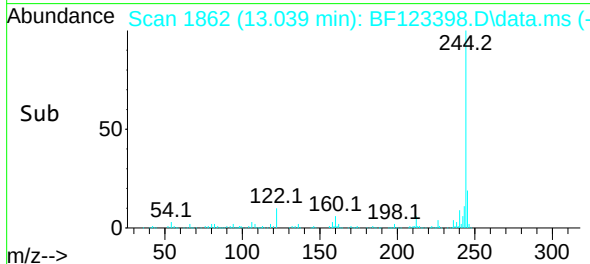
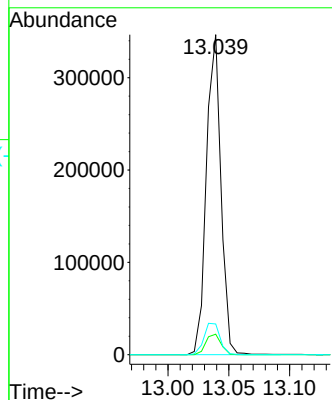
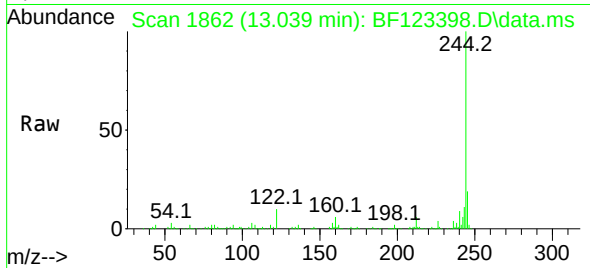




#79
Terphenyl-d14
Concen: 11.49 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

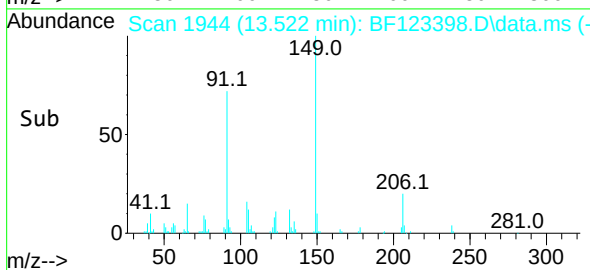
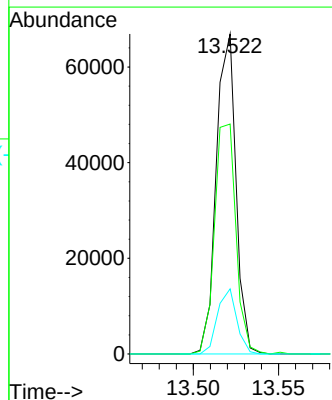
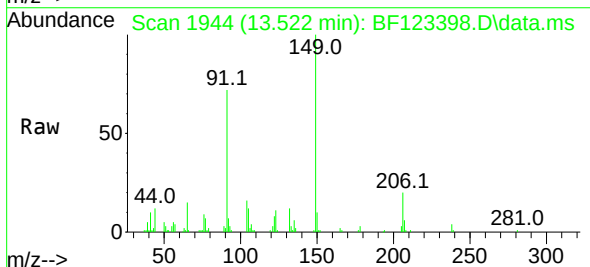
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

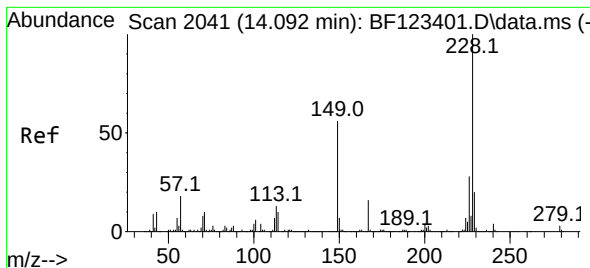
Tgt Ion:244 Resp: 287524
Ion Ratio Lower Upper
244 100
212 6.4 5.7 8.5
122 9.6 8.3 12.5



#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

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

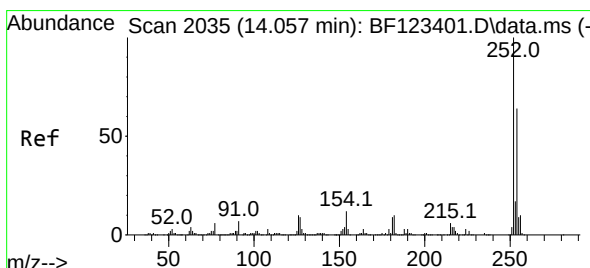
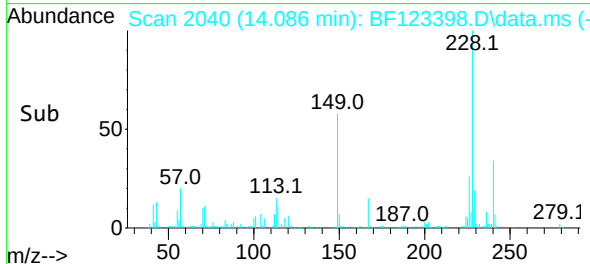
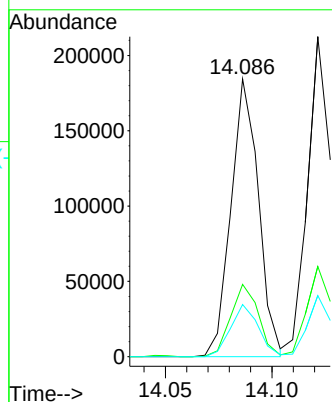
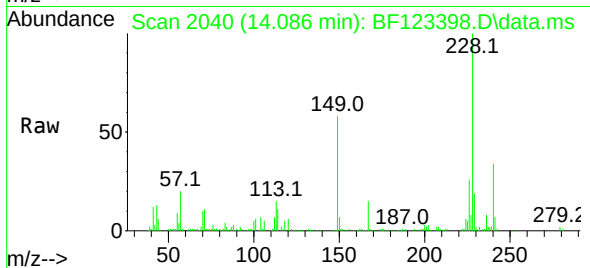




#81
Benzo(a)anthracene
Concen: 5.15 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

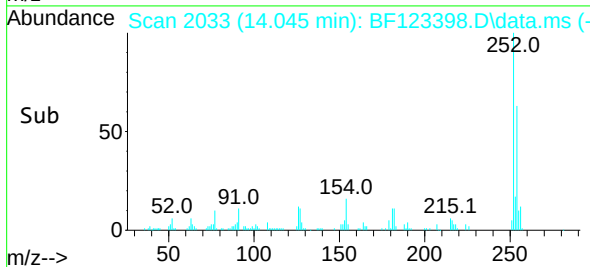
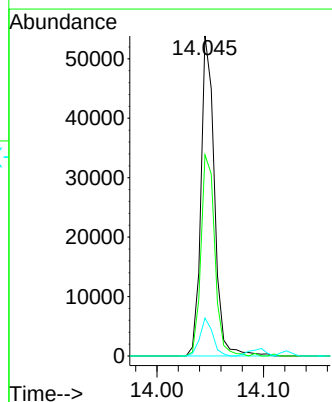
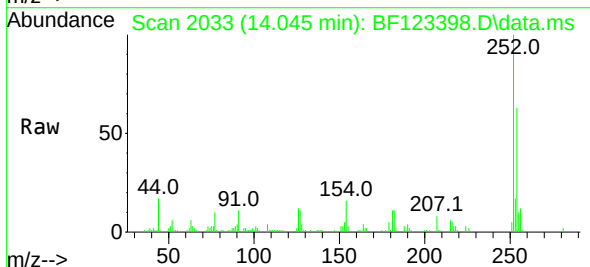
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

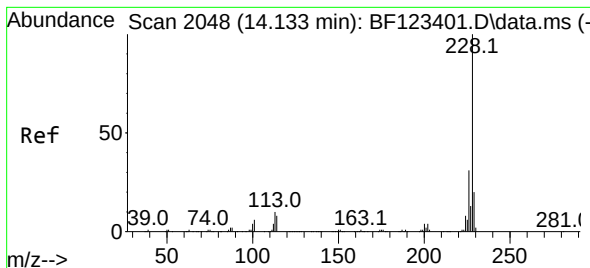
Tgt Ion:228 Resp: 165356
Ion Ratio Lower Upper
228 100
226 26.1 23.0 34.4
229 18.8 16.6 24.8



#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

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

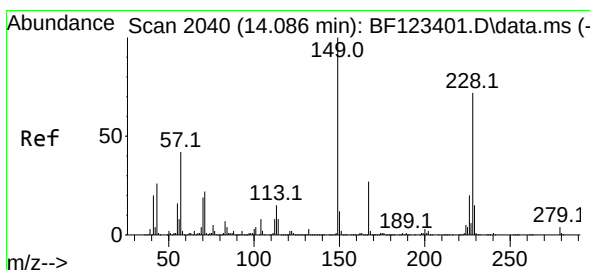
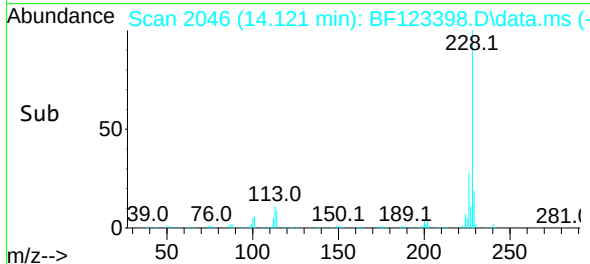
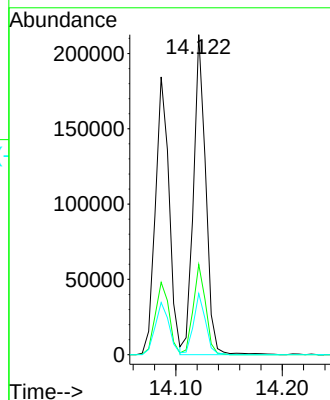
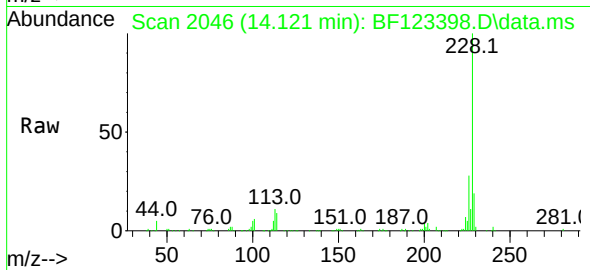
Tgt Ion:228 Resp: 169911

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

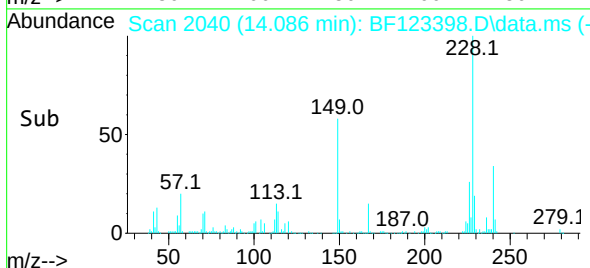
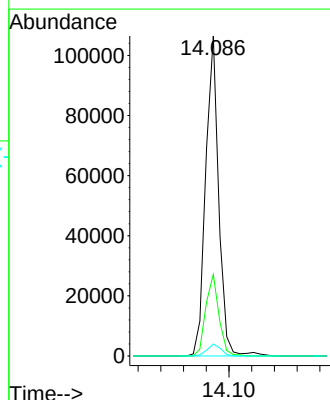
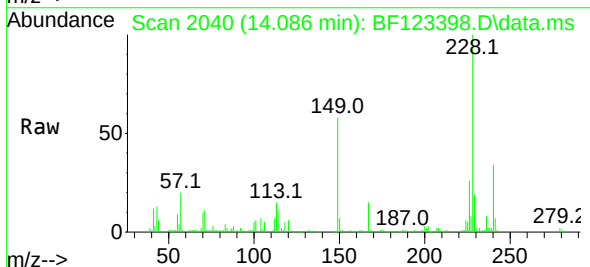
Tgt Ion:149 Resp: 84441

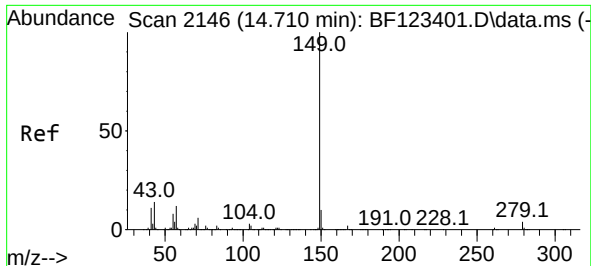
Ion Ratio Lower Upper

149 100

167 25.4 21.4 32.2

279 3.8 3.4 5.0

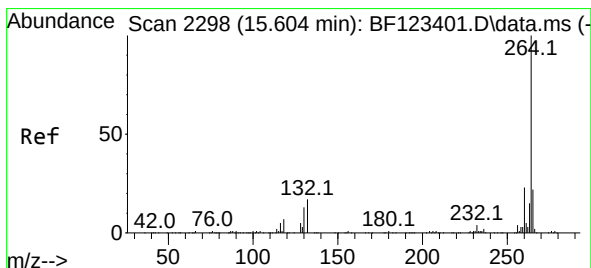
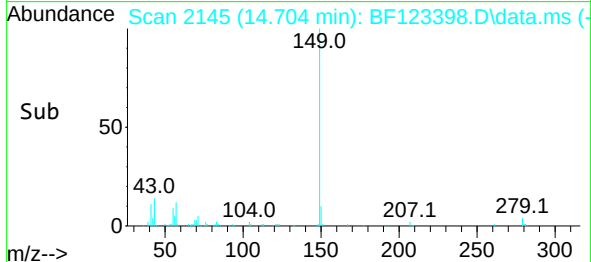
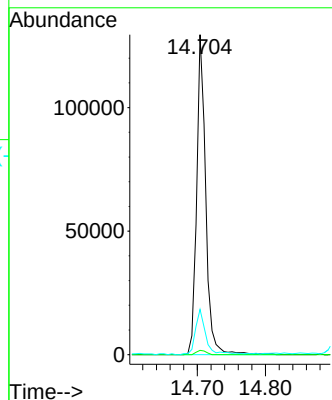
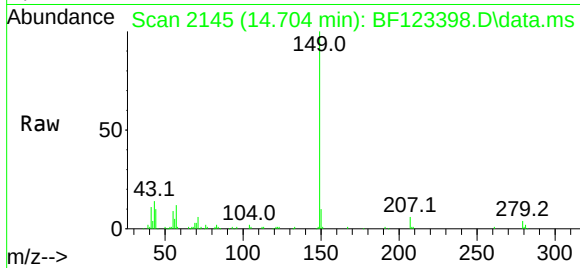




#85
Di-n-octyl phthalate
Concen: 2.77 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

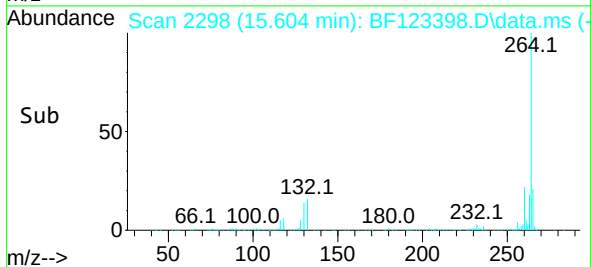
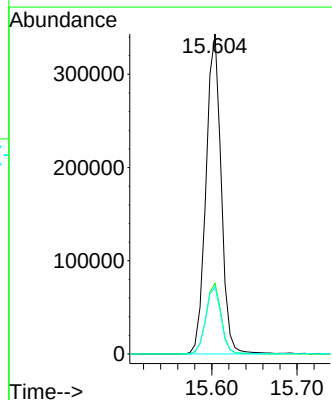
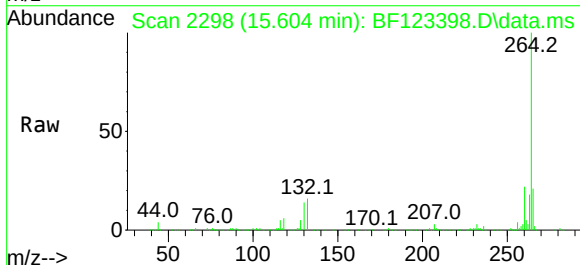
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

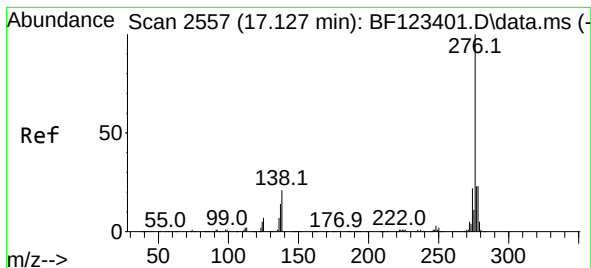
Tgt Ion:149 Resp: 119526
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 16.4 7.6 11.4#



#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

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

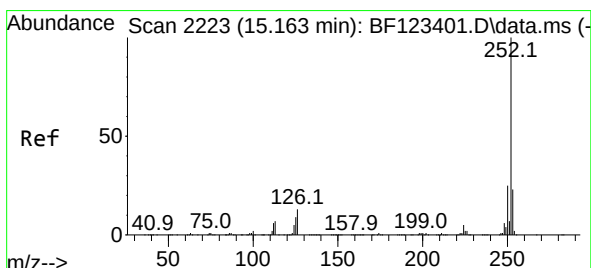
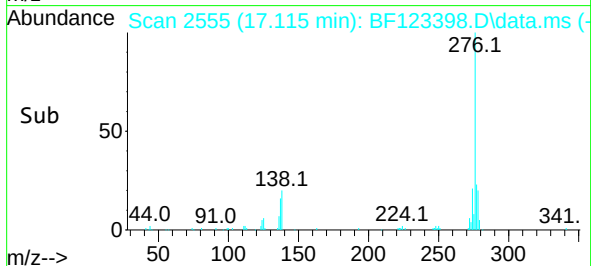
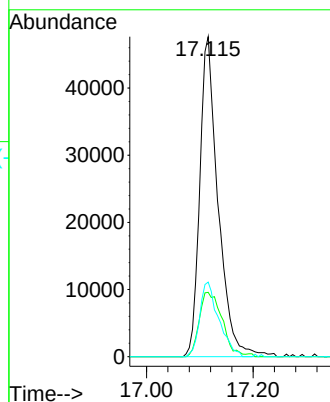
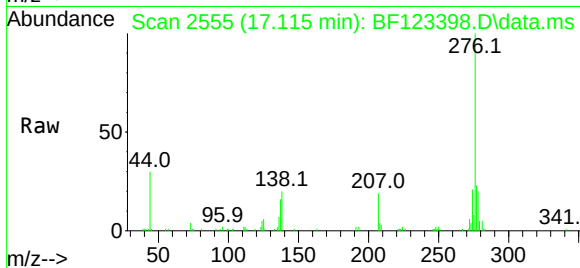
277 24.1 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

SSTDIC005



#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

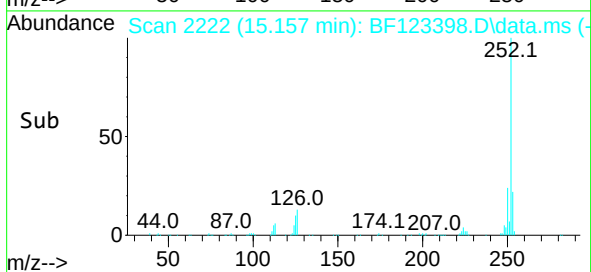
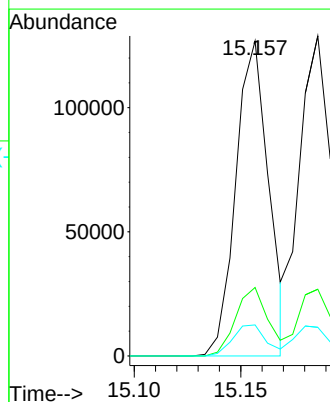
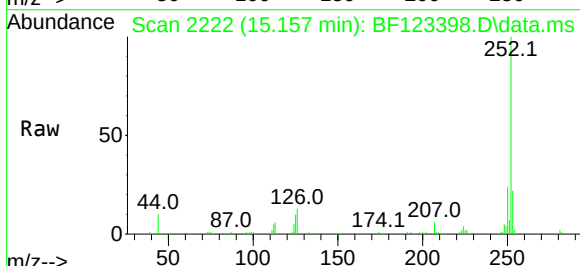
Tgt Ion:252 Resp: 135960

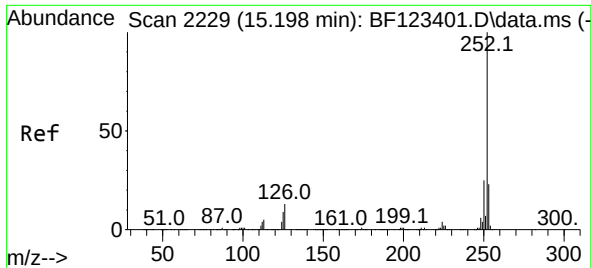
Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

125 9.9 8.1 12.1

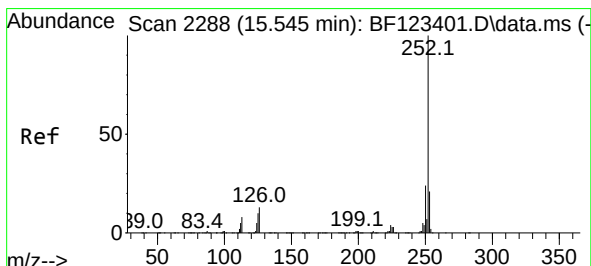
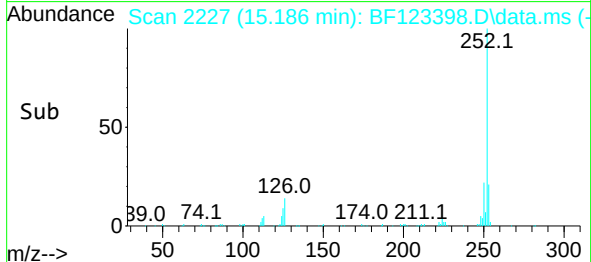
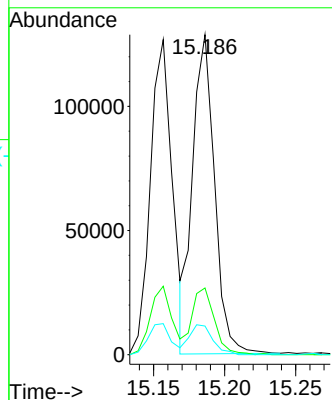
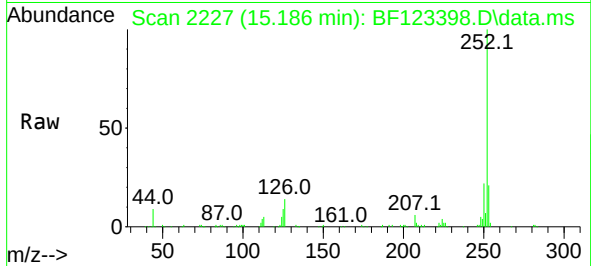




#89
Benzo(k)fluoranthene
Concen: 5.07 ng
RT: 15.186 min Scan# 2227
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

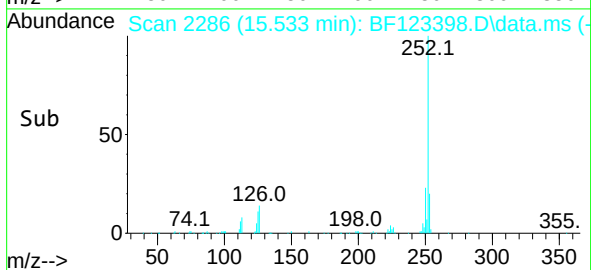
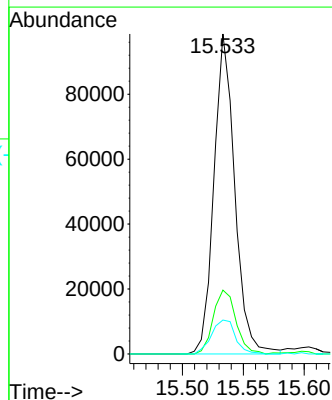
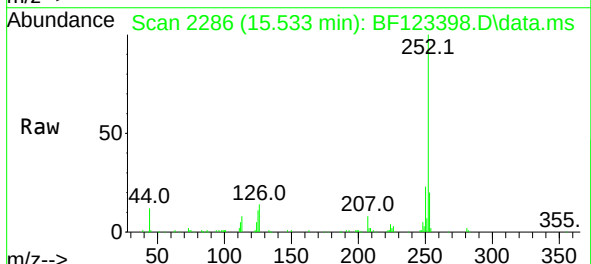
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

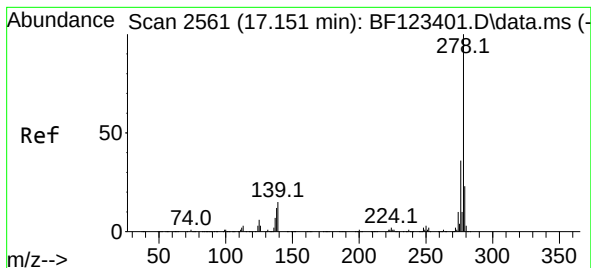
Tgt Ion:252 Resp: 138237
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 8.9 8.4 12.6



#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

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

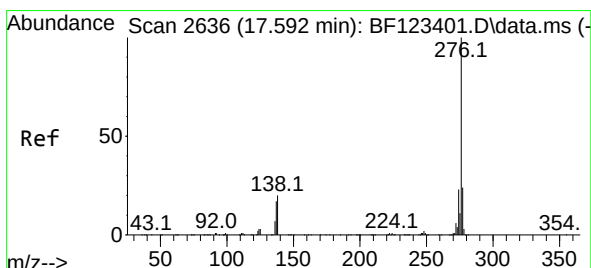
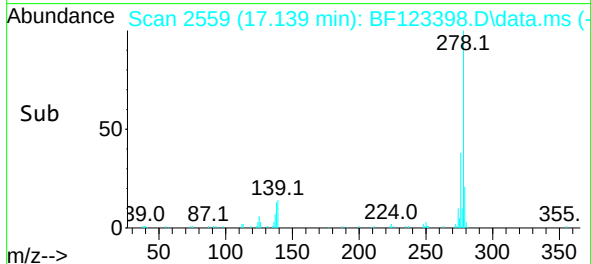
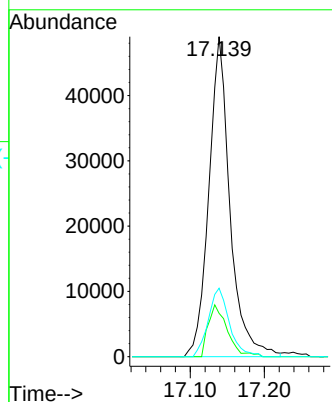
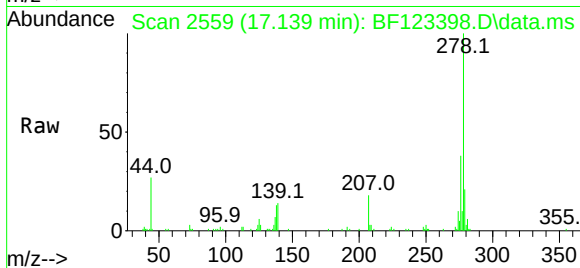




#91
Dibenzo(a,h)anthracene
Concen: 4.13 ng
RT: 17.139 min Scan# 2559
Delta R.T. -0.012 min
Lab File: BF123398.D
Acq: 23 Mar 2021 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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

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

