

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123401.D
 Acq On : 23 Mar 2021 13:22
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 23 14:09:32 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	226857	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	810794	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	455542	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	804779	20.00	ng	0.00
76) Chrysene-d12	14.104	240	569758	20.00	ng	0.00
86) Perylene-d12	15.604	264	468856	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1080335	67.63	ng	0.00
7) Phenol-d6	6.534	99	1445372	69.66	ng	0.00
23) Nitrobenzene-d5	7.481	82	1237723	89.66	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	418280	131.38	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	2256775	90.18	ng	0.00
79) Terphenyl-d14	13.045	244	2634709	90.04	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.705	88	266314	35.85	ng	# 67
3) Pyridine	3.469	79	691505	35.37	ng	# 57
4) n-Nitrosodimethylamine	3.422	42	423798	48.82	ng	# 69
6) Aniline	6.581	93	899740	36.80	ng	94
8) 2-Chlorophenol	6.698	128	596875	34.62	ng	86
9) Benzaldehyde	6.463	77	357114	33.21	ng	94
10) Phenol	6.551	94	740553	34.29	ng	93
11) bis(2-Chloroethyl)ether	6.651	93	595911	36.10	ng	84
12) 1,3-Dichlorobenzene	6.857	146	639698	37.39	ng	# 94
13) 1,4-Dichlorobenzene	6.934	146	643687	36.04	ng	97
14) 1,2-Dichlorobenzene	7.087	146	595991	34.35	ng	96
15) Benzyl Alcohol	7.051	79	591327	44.49	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1355934	49.76	ng	85
17) 2-Methylphenol	7.157	107	500417	36.67	ng	99
18) Hexachloroethane	7.434	117	250008	40.34	ng	95
19) n-Nitroso-di-n-propyla...	7.334	70	474416	41.65	ng	# 76
20) 3+4-Methylphenols	7.316	107	617253	37.46	ng	# 83
22) Acetophenone	7.328	105	779146	40.19	ng	# 94
24) Nitrobenzene	7.498	77	669974	43.83	ng	93
25) Isophorone	7.739	82	1281584	44.73	ng	97
26) 2-Nitrophenol	7.816	139	264452	31.99	ng	95
27) 2,4-Dimethylphenol	7.845	122	523350	43.77	ng	98
28) bis(2-Chloroethoxy)met...	7.945	93	694735	41.79	ng	100
29) 2,4-Dichlorophenol	8.051	162	517825	44.40	ng	95
30) 1,2,4-Trichlorobenzene	8.139	180	557120	49.15	ng	99
31) Naphthalene	8.222	128	1689542	39.79	ng	99
32) Benzoic acid	7.957	122	326711	36.99	ng	95
33) 4-Chloroaniline	8.269	127	705640	40.37	ng	# 95
34) Hexachlorobutadiene	8.345	225	343139	61.83	ng	99
35) Caprolactam	8.639	113	142616	35.32	ng	# 34
36) 4-Chloro-3-methylphenol	8.739	107	549791	44.91	ng	95
37) 2-Methylnaphthalene	8.916	142	1157043	41.29	ng	99
38) 1-Methylnaphthalene	9.016	142	1089315	41.35	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	513636	47.98	ng	99
41) Hexachlorocyclopentadiene	9.075	237	306987	83.61	ng	98
43) 2,4,6-Trichlorophenol	9.186	196	373201	43.59	ng	99

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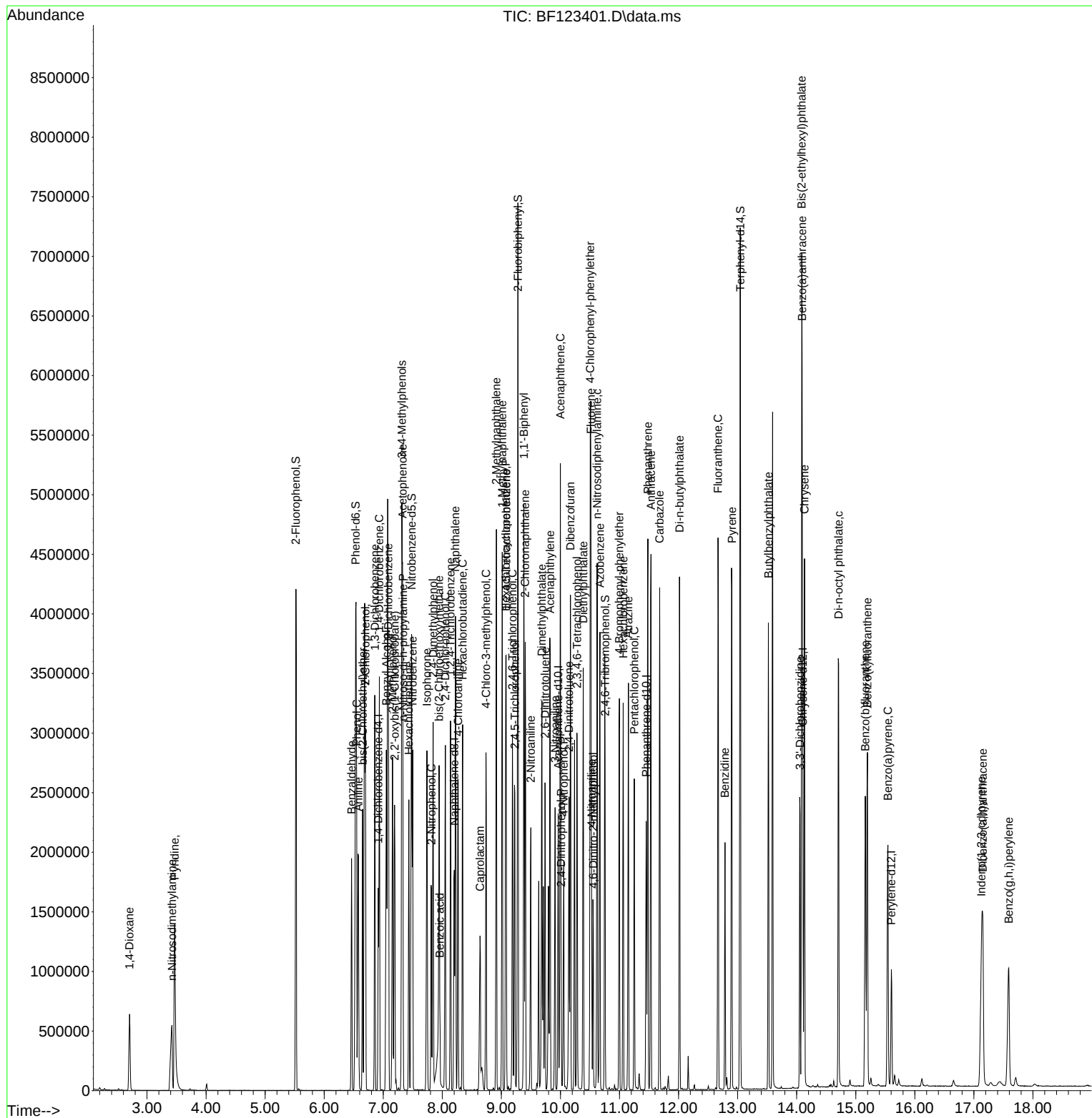
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	394225	42.58	ng	99
46) 1,1'-Biphenyl	9.381	154	1316719	35.45	ng	99
47) 2-Chloronaphthalene	9.404	162	1072840	36.42	ng	99
48) 2-Nitroaniline	9.498	65	377586	39.15	ng	# 75
49) Acenaphthylene	9.828	152	1701834	37.46	ng	100
50) Dimethylphthalate	9.686	163	1257966	39.07	ng	99
51) 2,6-Dinitrotoluene	9.739	165	283720	37.01	ng	# 67
52) Acenaphthene	9.998	154	1063105	39.82	ng	100
53) 3-Nitroaniline	9.910	138	301377	31.33	ng	87
54) 2,4-Dinitrophenol	10.010	184	105965	27.62	ng	# 75
55) Dibenzofuran	10.169	168	1522596	37.90	ng	99
56) 4-Nitrophenol	10.057	139	243401	37.95	ng	# 72
57) 2,4-Dinitrotoluene	10.145	165	365378	37.38	ng	# 86
58) Fluorene	10.516	166	1136975	37.94	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.281	232	330566	50.55	ng	93
60) Diethylphthalate	10.386	149	1259975	39.52	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	564658	46.45	ng	96
62) 4-Nitroaniline	10.528	138	281709	29.50	ng	94
63) Azobenzene	10.669	77	1347212	39.50	ng	91
65) 4,6-Dinitro-2-methylph...	10.557	198	173693	30.68	ng	90
66) n-Nitrosodiphenylamine	10.622	169	1045377	36.32	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	379359	49.50	ng	97
68) Hexachlorobenzene	11.063	284	413906	52.05	ng	98
69) Atrazine	11.151	200	354587	46.19	ng	96
70) Pentachlorophenol	11.251	266	273246	63.35	ng	98
71) Phenanthrene	11.480	178	1732110	35.27	ng	99
72) Anthracene	11.533	178	1748006	35.38	ng	99
73) Carbazole	11.680	167	1677765	33.35	ng	99
74) Di-n-butylphthalate	12.016	149	1957438	34.26	ng	99
75) Fluoranthene	12.669	202	1915791	42.00	ng	98
77) Benzidine	12.786	184	689070	33.29	ng	99
78) Pyrene	12.904	202	1930992	36.95	ng	99
80) Butylbenzylphthalate	13.521	149	818776	33.22	ng	91
81) Benzo(a)anthracene	14.092	228	1483059	39.48	ng	98
82) 3,3'-Dichlorobenzidine	14.057	252	524373	40.88	ng	98
83) Chrysene	14.133	228	1536915	39.63	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	1044843	35.18	ng	100
85) Di-n-octyl phthalate	14.710	149	1713708	33.94	ng	# 86
87) Indeno(1,2,3-cd)pyrene	17.127	276	1079305	34.35	ng	99
88) Benzo(b)fluoranthene	15.163	252	1343672	39.88	ng	99
89) Benzo(k)fluoranthene	15.198	252	1218283	40.36	ng	98
90) Benzo(a)pyrene	15.545	252	1124457	37.84	ng	98
91) Dibenzo(a,h)anthracene	17.151	278	931930	35.91	ng	98
92) Benzo(g,h,i)perylene	17.592	276	888640	32.21	ng	99

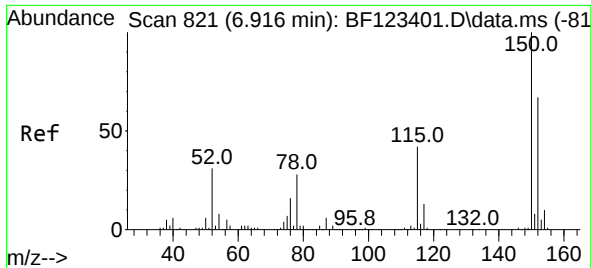
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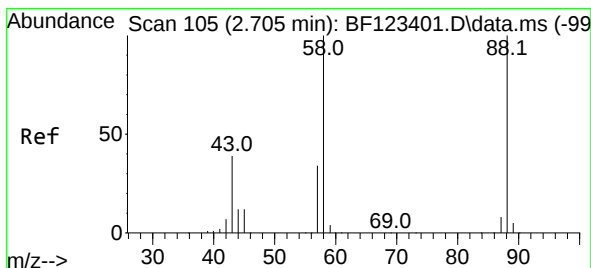
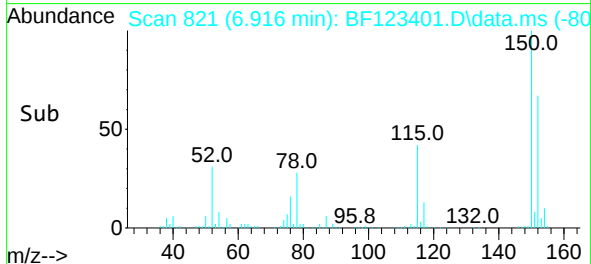
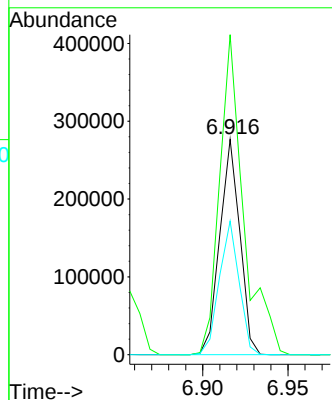
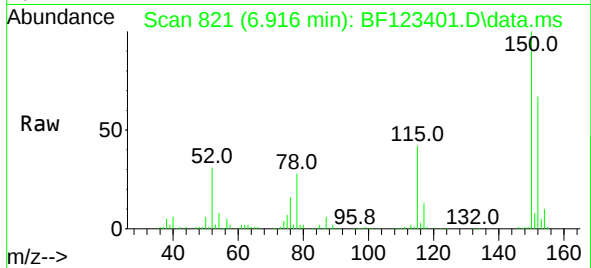




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

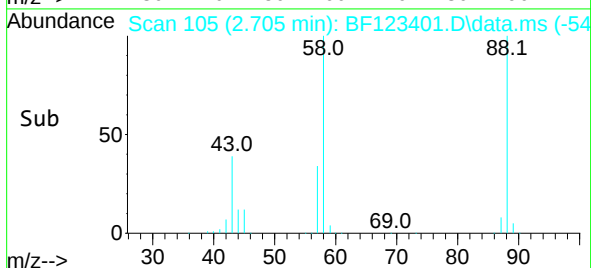
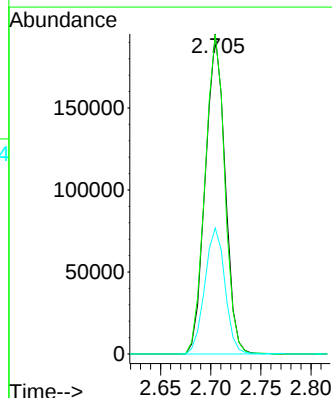
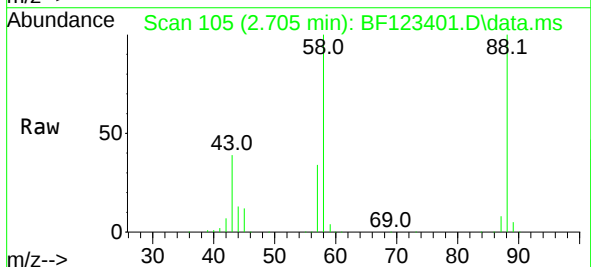
Instrument :
BNA_F
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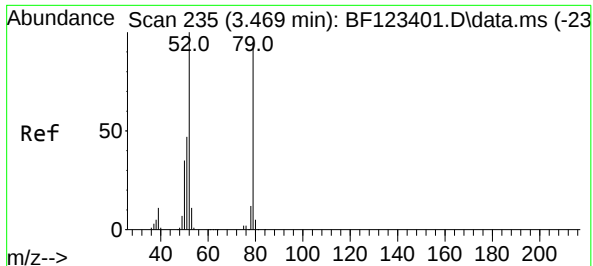
Tgt Ion:152 Resp: 226857
Ion Ratio Lower Upper
152 100
150 148.6 125.8 188.6
115 62.0 49.3 73.9



#2
1,4-Dioxane
Concen: 35.85 ng
RT: 2.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion: 88 Resp: 266314
Ion Ratio Lower Upper
88 100
58 100.0 56.2 84.2#
43 40.3 21.8 32.6#

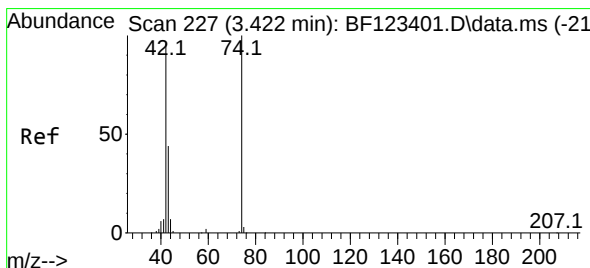
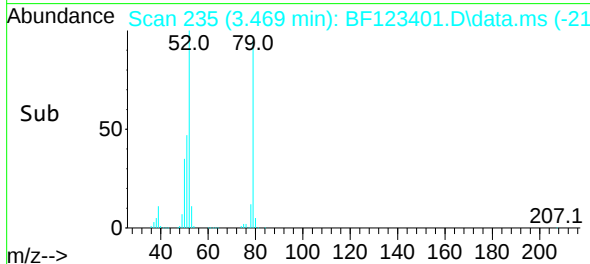
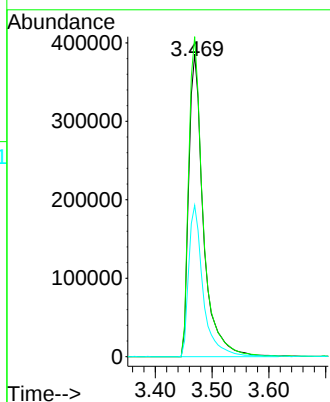
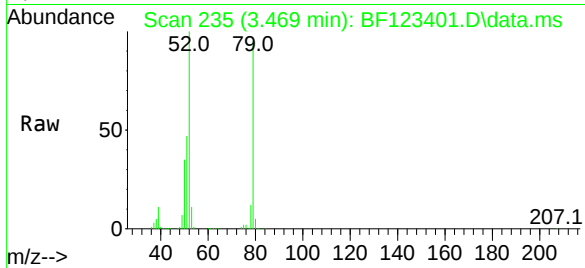




#3
Pyridine
Concen: 35.37 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

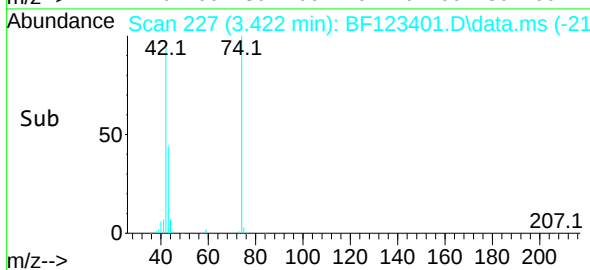
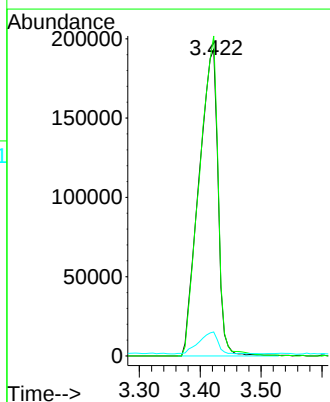
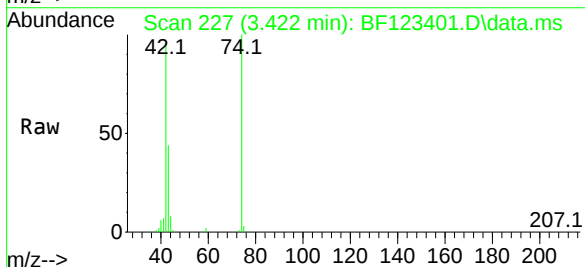
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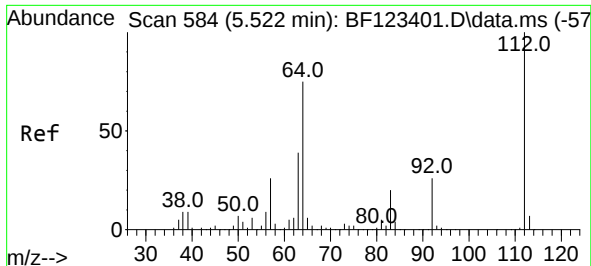
Tgt Ion: 79 Resp: 691505
Ion Ratio Lower Upper
79 100
52 105.8 53.0 79.4#
51 50.0 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 48.82 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion: 42 Resp: 423798
Ion Ratio Lower Upper
42 100
74 104.4 115.2 172.8#
44 7.8 5.4 8.0

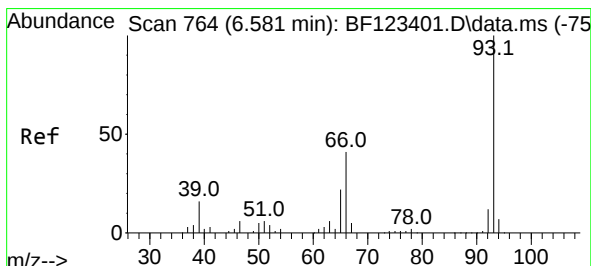
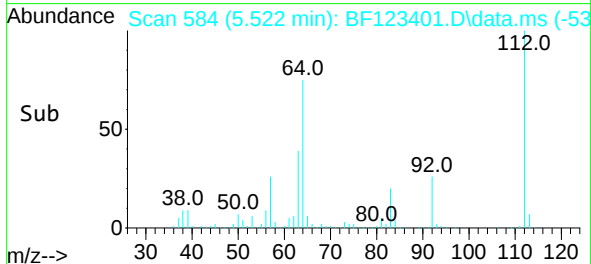
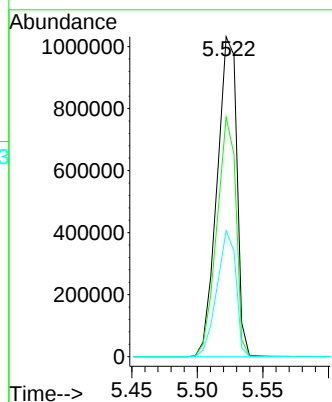
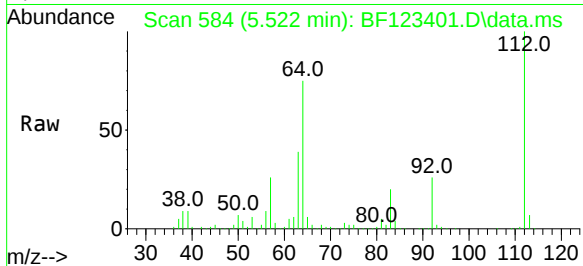




#5
2-Fluorophenol
Concen: 67.63 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

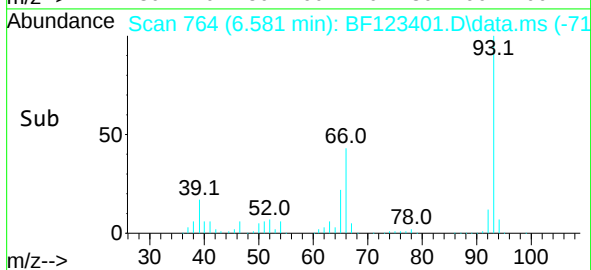
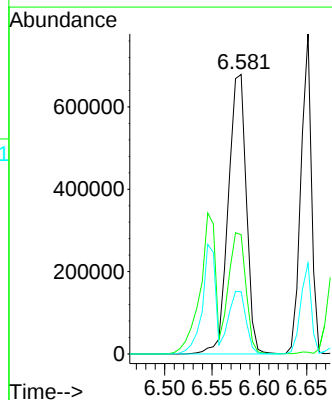
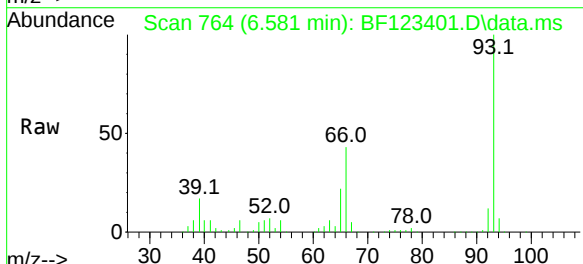
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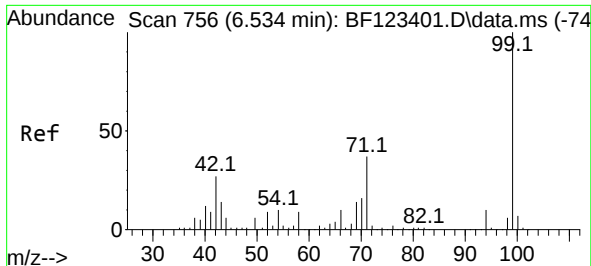
Tgt Ion:112 Resp: 1080335
Ion Ratio Lower Upper
112 100
64 74.8 46.9 70.3#
63 39.4 24.5 36.7#



#6
Aniline
Concen: 36.80 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion: 93 Resp: 899740
Ion Ratio Lower Upper
93 100
66 42.6 31.3 46.9
65 22.3 15.6 23.4

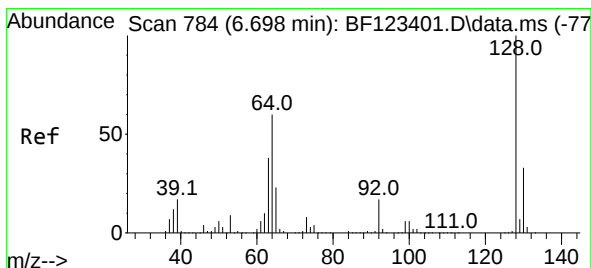
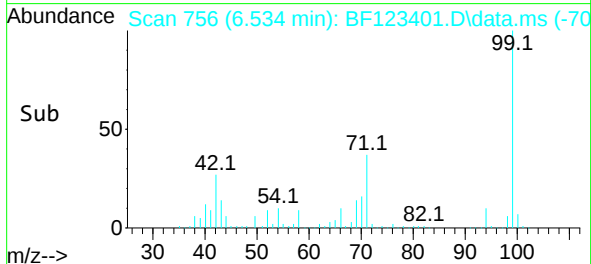
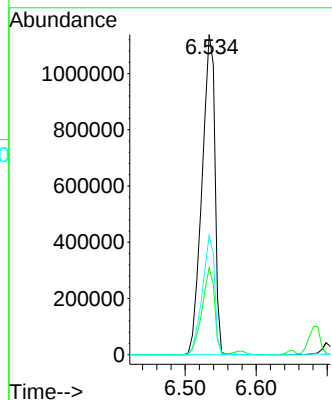
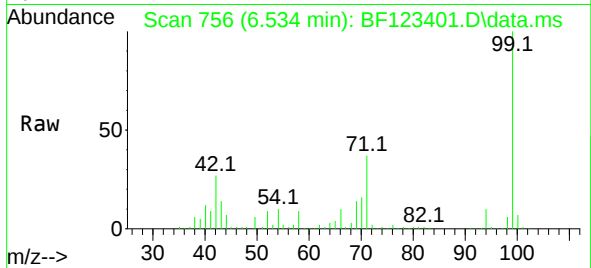




#7
Phenol-d6
Concen: 69.66 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123401.D
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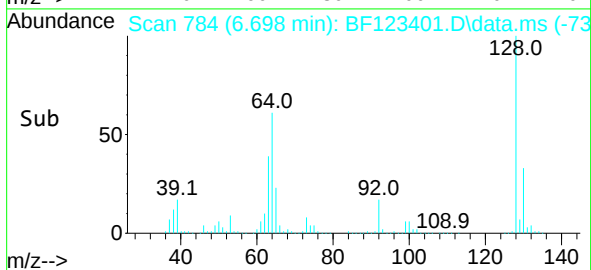
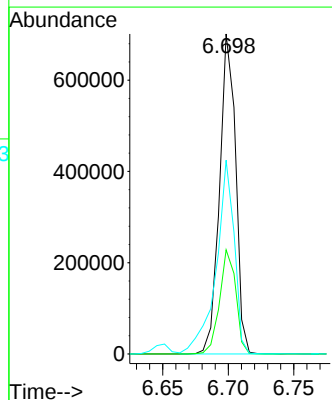
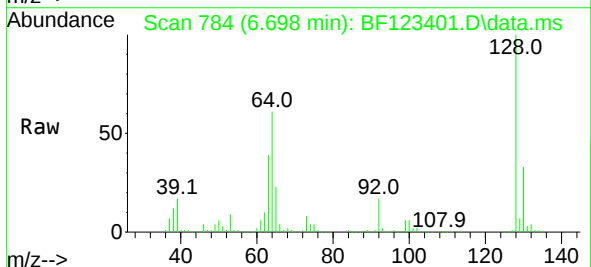
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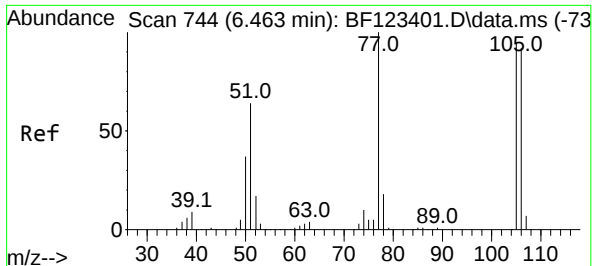
Tgt Ion: 99 Resp: 1445372
Ion Ratio Lower Upper
99 100
42 27.1 13.8 20.6#
71 37.3 26.9 40.3



#8
2-Chlorophenol
Concen: 34.62 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion: 128 Resp: 596875
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 60.5 25.5 65.5

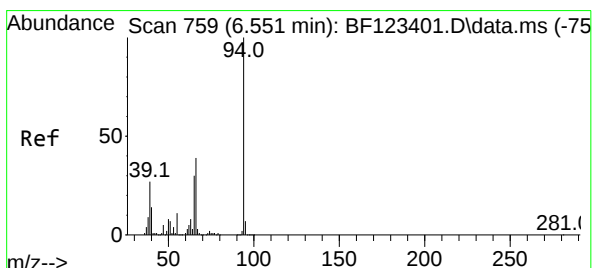
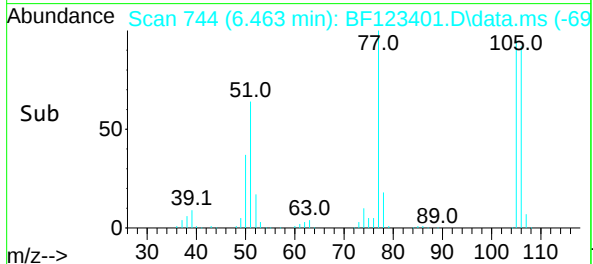
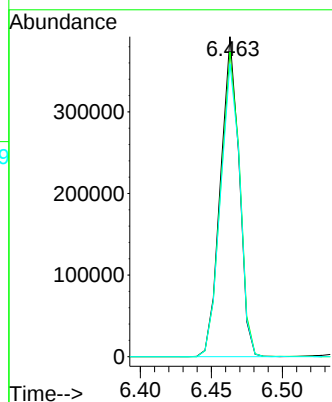
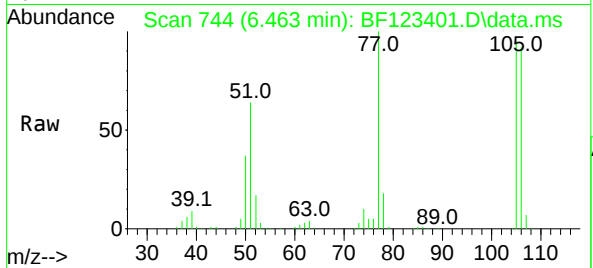




#9
Benzaldehyde
Concen: 33.21 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
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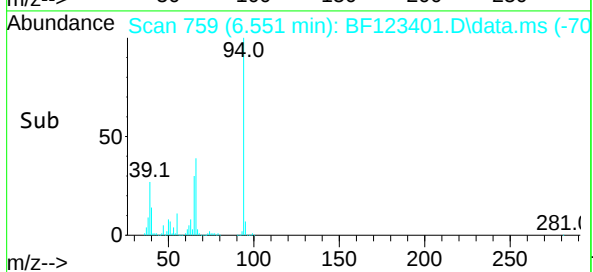
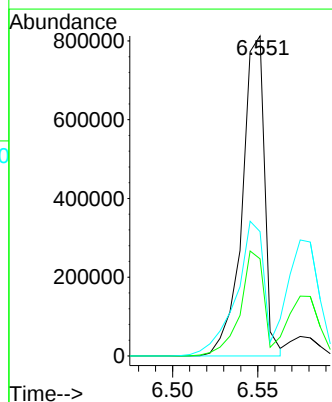
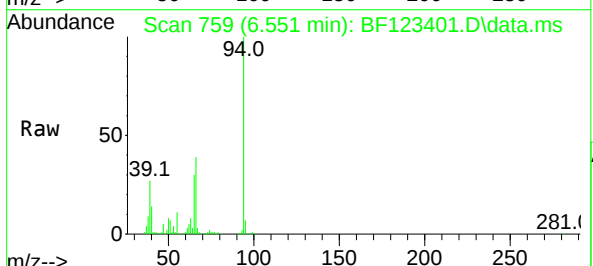
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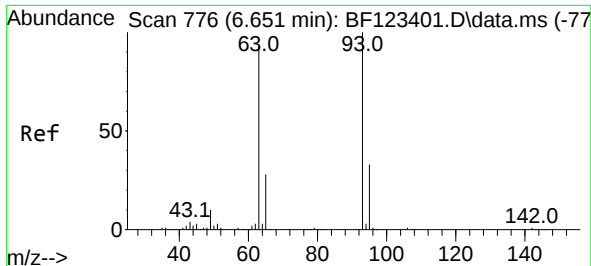
Tgt Ion: 77 Resp: 357114
Ion Ratio Lower Upper
77 100
105 95.2 80.6 120.6
106 91.6 77.2 117.2



#10
Phenol
Concen: 34.29 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion: 94 Resp: 740553
Ion Ratio Lower Upper
94 100
65 30.4 11.2 51.2
66 38.9 25.8 65.8

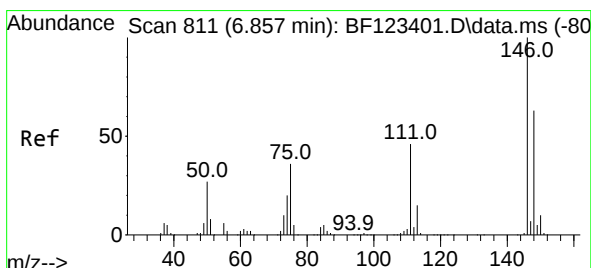
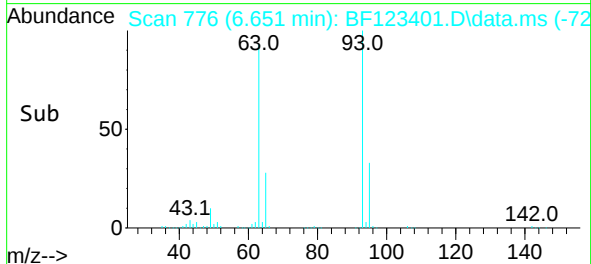
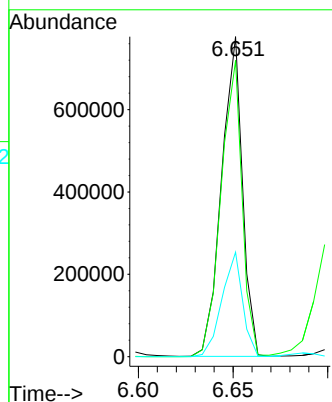
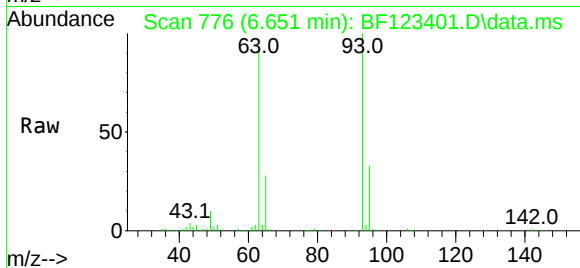




#11
bis(2-Chloroethyl)ether
Concen: 36.10 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

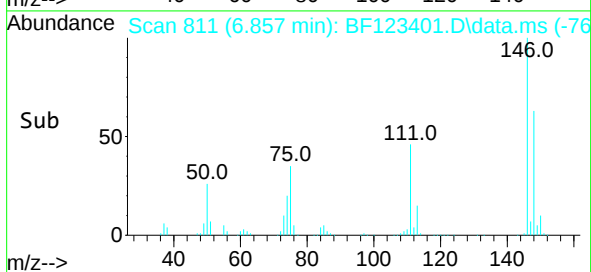
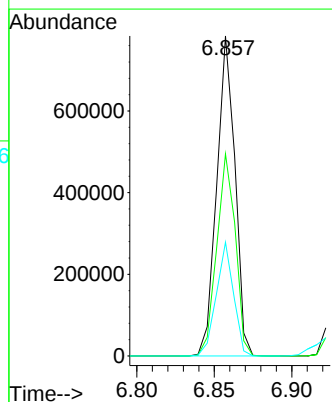
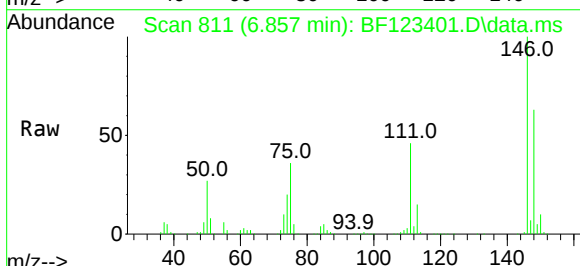
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

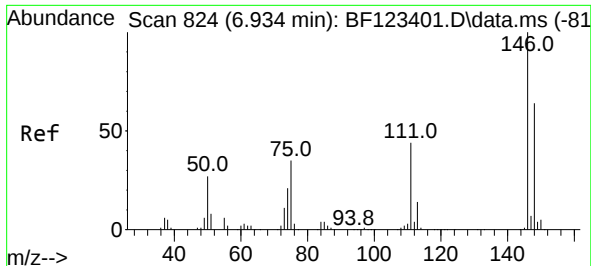
Tgt Ion:	93	Resp:	595911
Ion	Ratio	Lower	Upper
93	100		
63	92.5	52.6	92.6
95	32.7	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 37.39 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:	146	Resp:	639698
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	35.5	22.5	33.7#

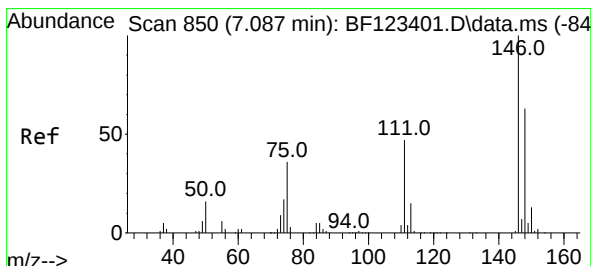
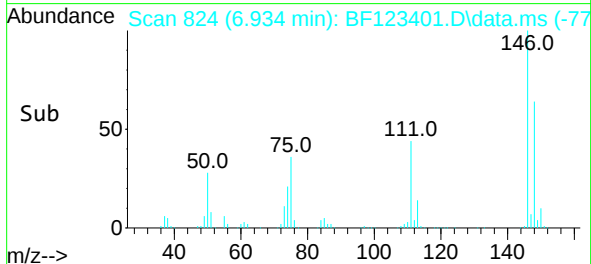
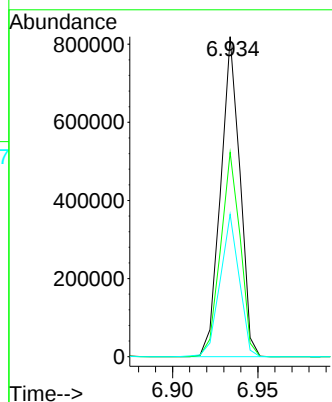
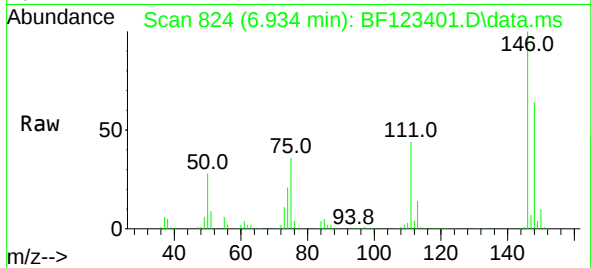




#13
1,4-Dichlorobenzene
Concen: 36.04 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

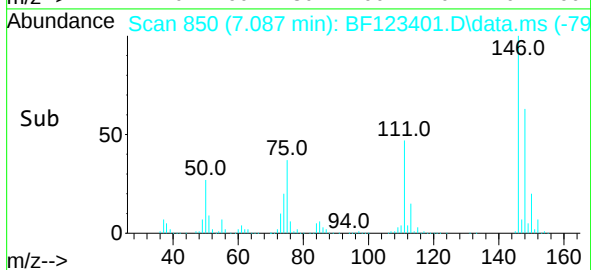
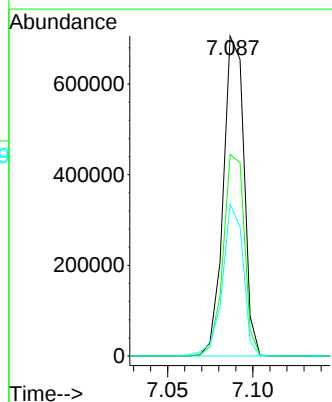
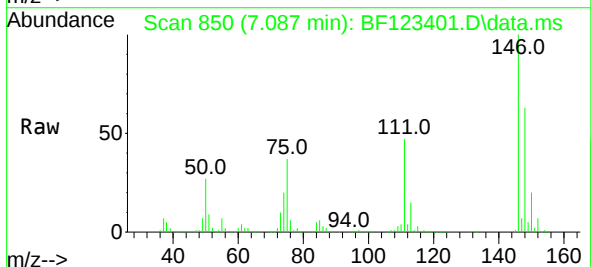
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

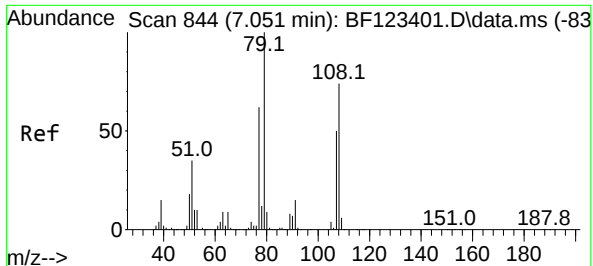
Tgt Ion:146 Resp: 643687
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 44.5 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 34.35 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:146 Resp: 595991
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 47.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 44.49 ng

RT: 7.051 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF123401.D

Acq: 23 Mar 2021 13:22

Tgt Ion: 79 Resp: 591327

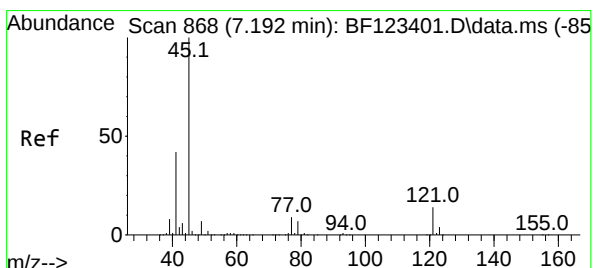
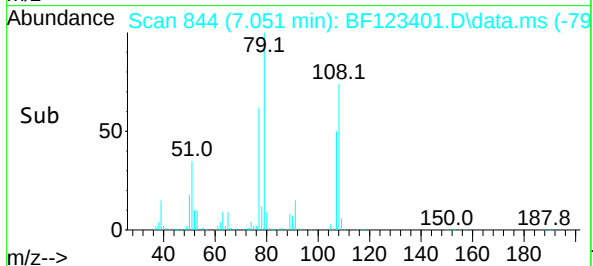
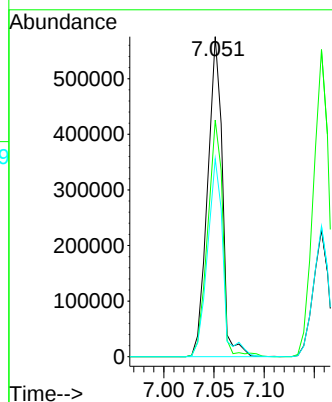
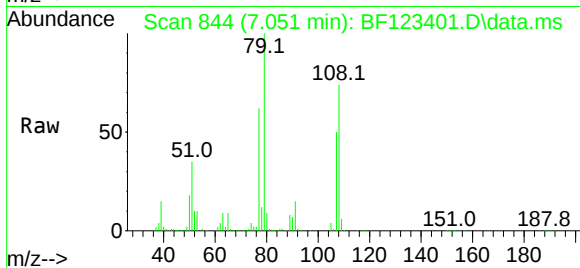
Ion	Ratio	Lower	Upper
79	100		
108	74.0	62.4	93.6
77	61.9	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.76 ng

RT: 7.192 min Scan# 868

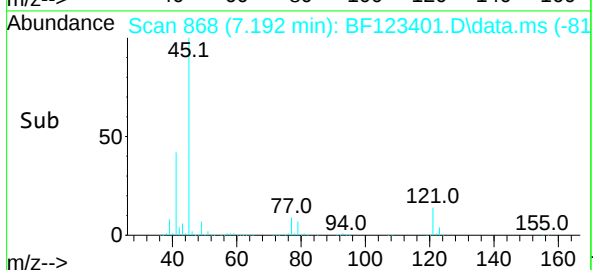
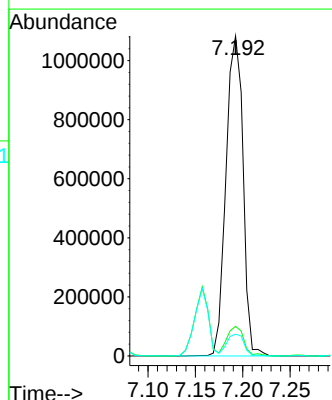
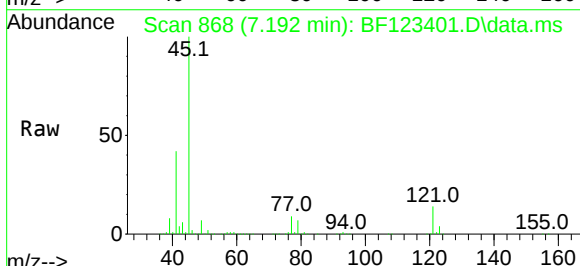
Delta R.T. 0.000 min

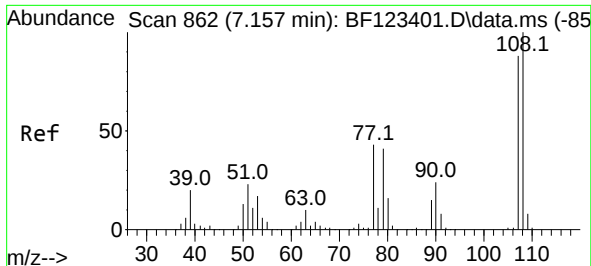
Lab File: BF123401.D

Acq: 23 Mar 2021 13:22

Tgt Ion: 45 Resp: 1355934

Ion	Ratio	Lower	Upper
45	100		
77	9.3	0.0	35.6
79	6.8	0.0	32.4

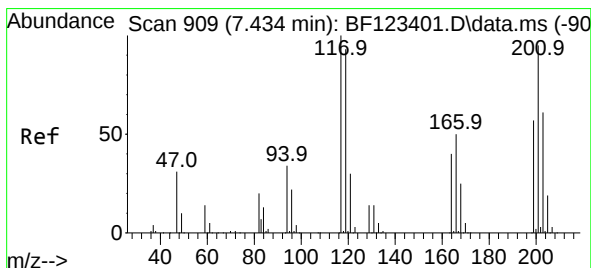
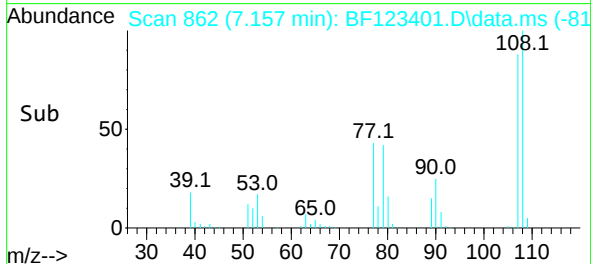
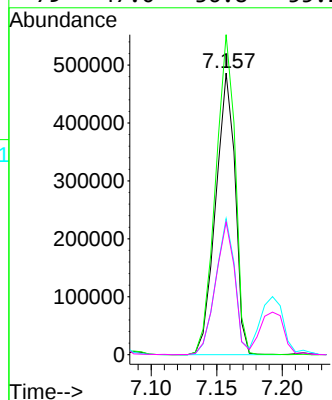
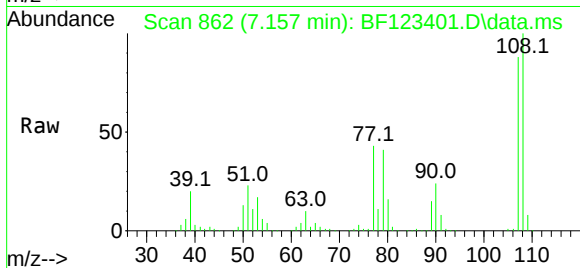




#17
2-Methylphenol
Concen: 36.67 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

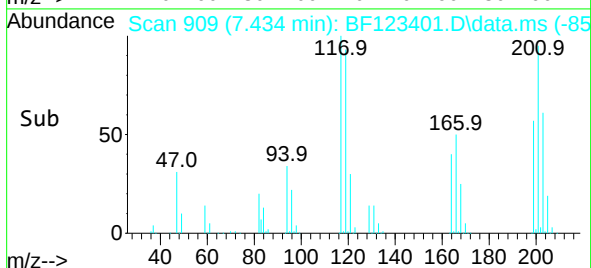
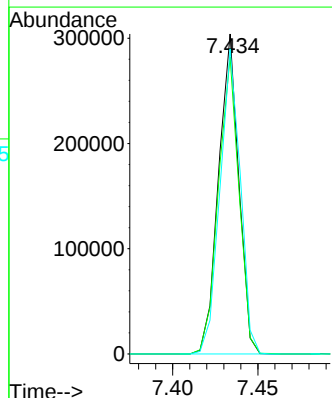
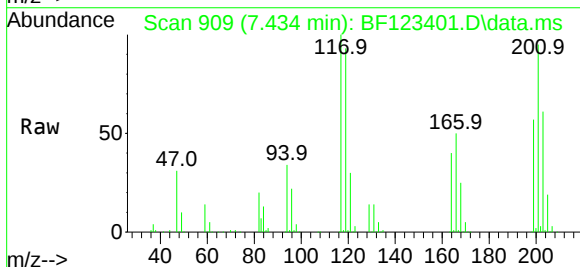
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

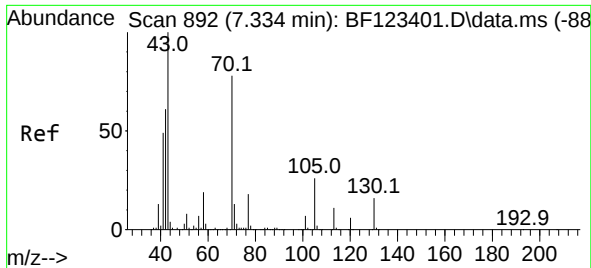
Tgt Ion:	107	Resp:	500417
Ion Ratio	Lower	Upper	
107	100		
108	113.6	91.1	136.7
77	48.3	36.3	54.5
79	47.0	36.8	55.2



#18
Hexachloroethane
Concen: 40.34 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:	117	Resp:	250008
Ion Ratio	Lower	Upper	
117	100		
119	92.8	78.4	117.6
201	95.3	79.6	119.4

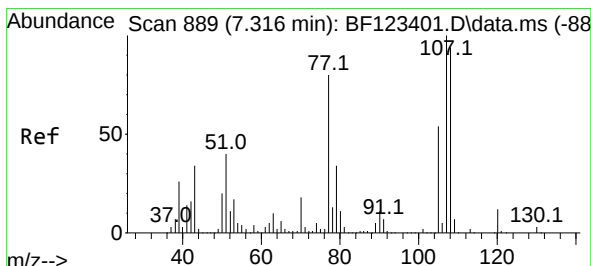
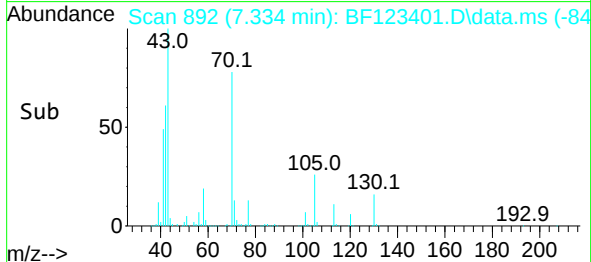
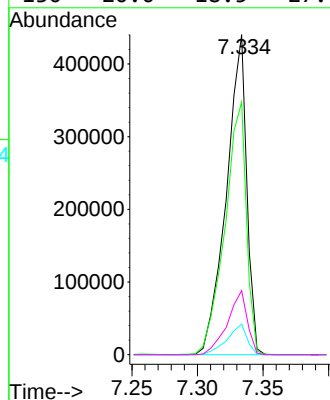
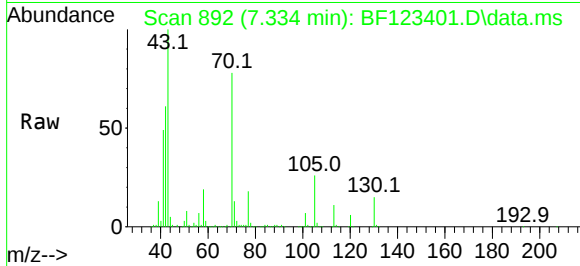




#19
n-Nitroso-di-n-propylamine
Concen: 41.65 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

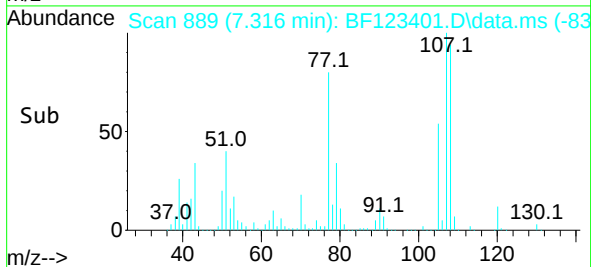
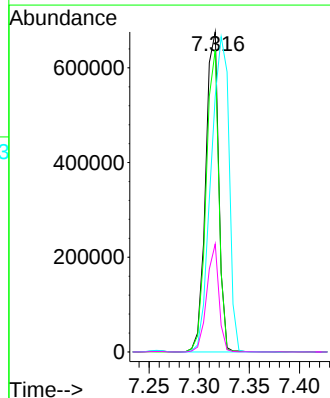
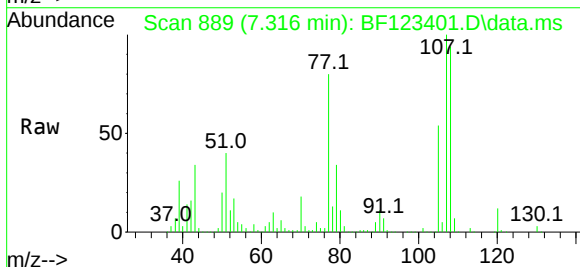
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

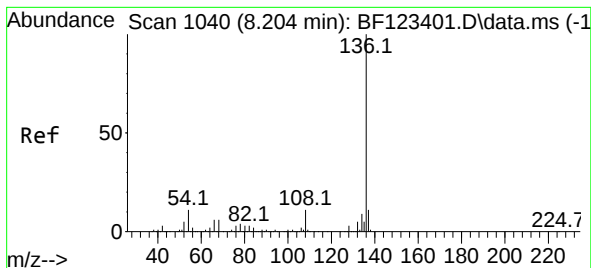
Tgt Ion:	70	Resp:	474416
Ion	Ratio	Lower	Upper
70	100		
42	78.9	43.0	64.4#
101	9.5	7.9	11.9
130	20.0	18.5	27.7



#20
3+4-Methylphenols
Concen: 37.46 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:	107	Resp:	617253
Ion	Ratio	Lower	Upper
107	100		
108	94.3	68.7	108.7
77	79.9	89.8	129.8#
79	33.8	9.8	49.8

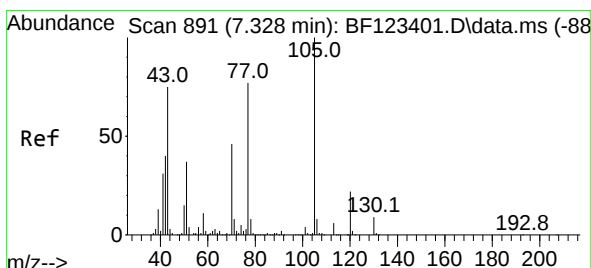
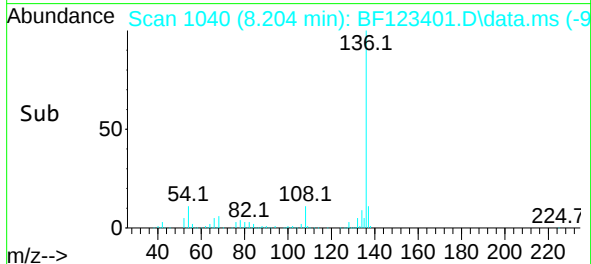
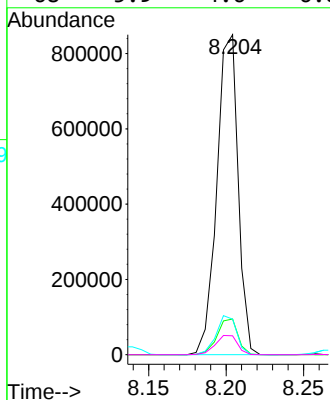
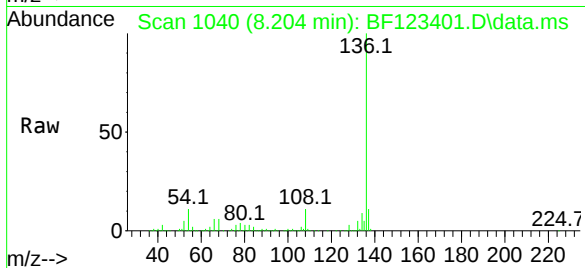




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

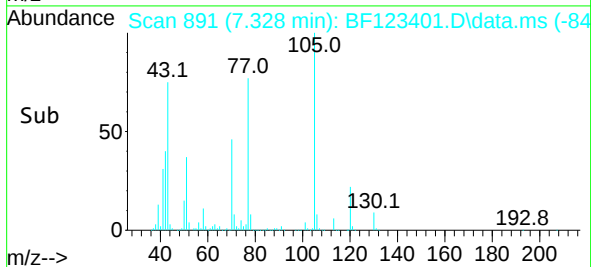
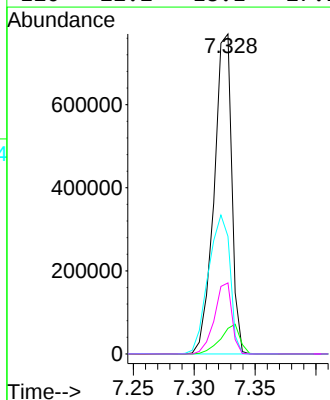
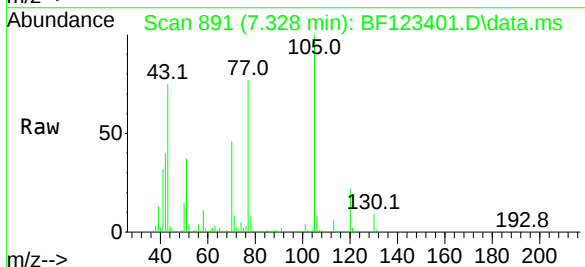
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

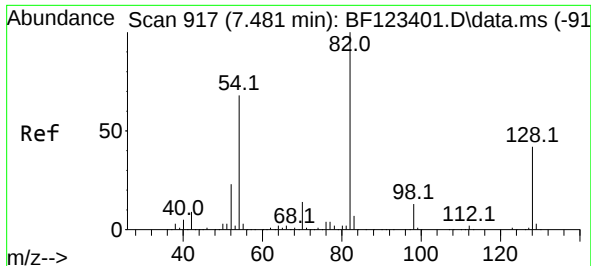
Tgt Ion:	136	Resp:	810794
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	11.1	5.5	8.3#
68	5.9	4.6	6.8



#22
Acetophenone
Concen: 40.19 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:	105	Resp:	779146
Ion Ratio	Lower	Upper	
105	100		
71	8.0	6.5	9.7
51	36.8	24.3	36.5#
120	22.2	18.1	27.1

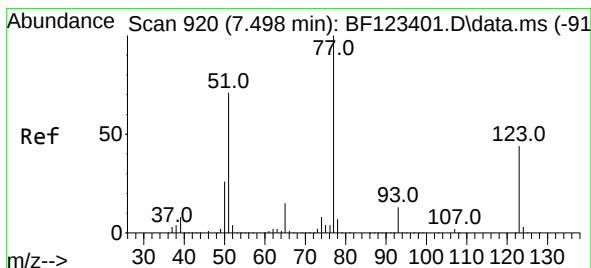
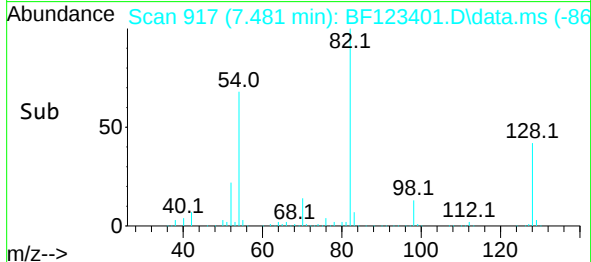
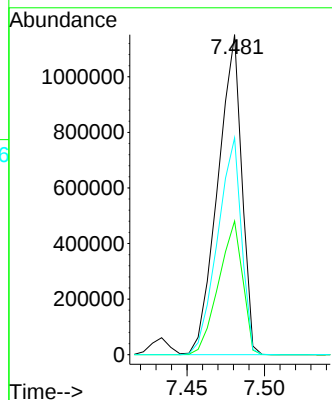
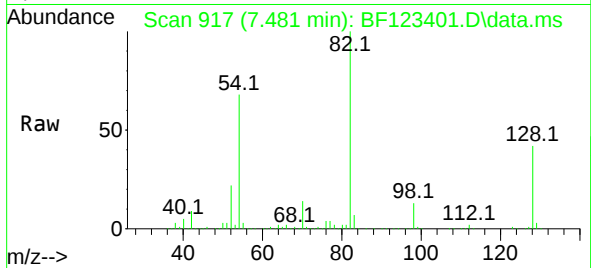




#23
Nitrobenzene-d5
Concen: 89.66 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

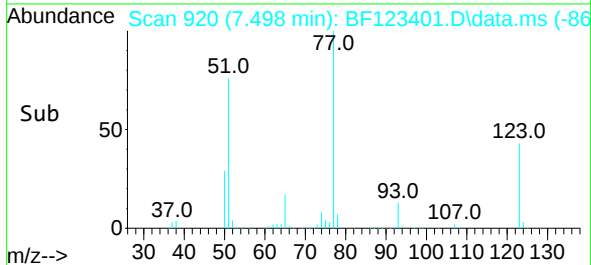
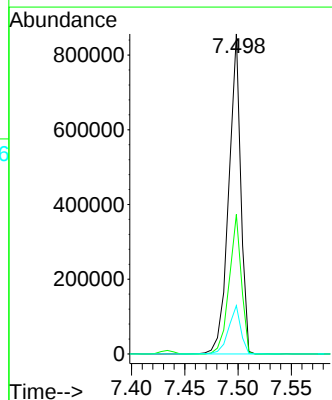
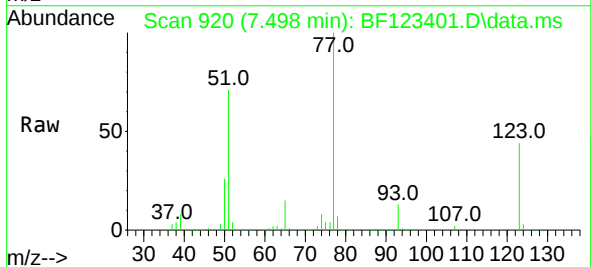
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

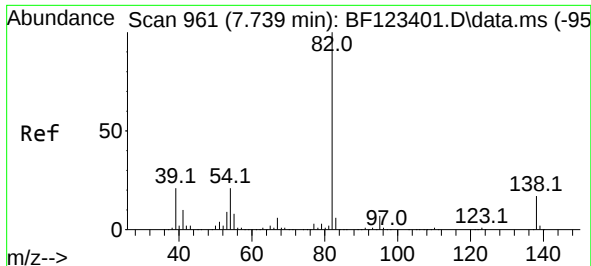
Tgt Ion: 82 Resp: 1237723
Ion Ratio Lower Upper
82 100
128 41.8 37.0 55.4
54 67.8 38.4 57.6#



#24
Nitrobenzene
Concen: 43.83 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion: 77 Resp: 669974
Ion Ratio Lower Upper
77 100
123 43.6 39.3 58.9
65 15.1 10.6 15.8

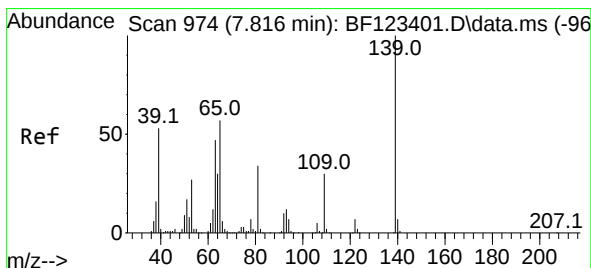
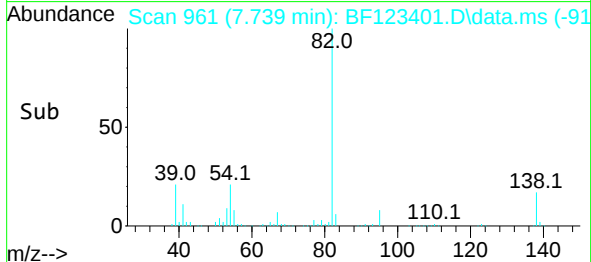
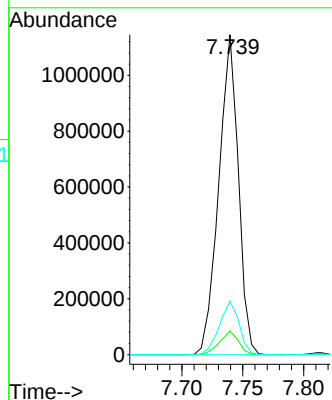
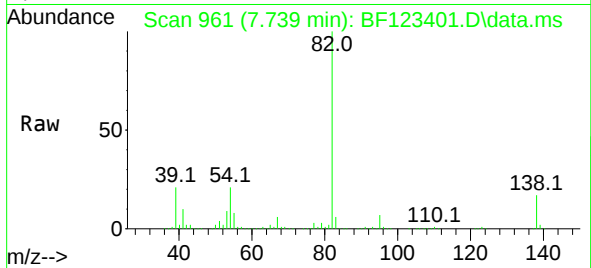




#25
Isophorone
Concen: 44.73 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

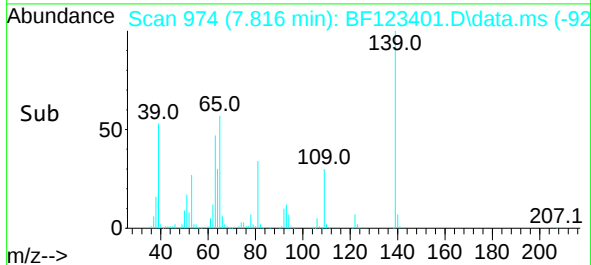
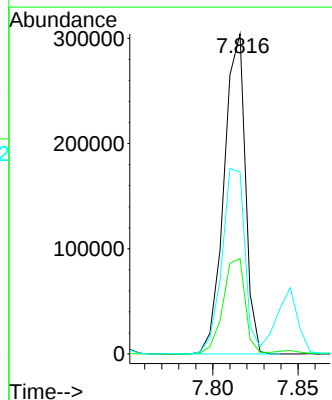
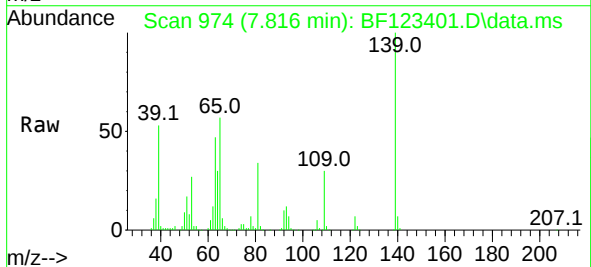
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

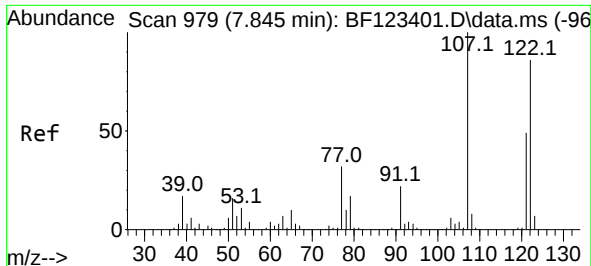
Tgt Ion: 82 Resp: 1281584
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.7 14.6 21.8



#26
2-Nitrophenol
Concen: 31.99 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion: 139 Resp: 264452
Ion Ratio Lower Upper
139 100
109 29.8 24.0 36.0
65 56.8 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 43.77 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF123401.D

Acq: 23 Mar 2021 13:22

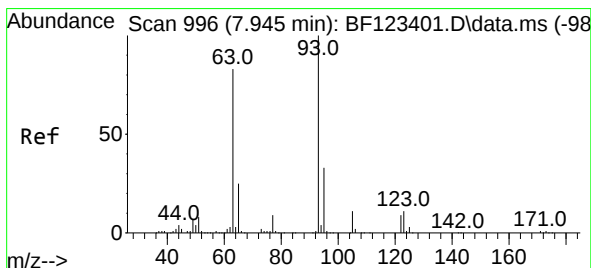
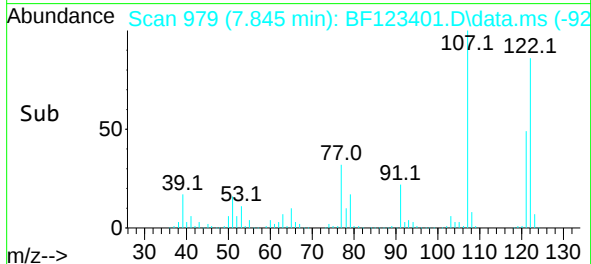
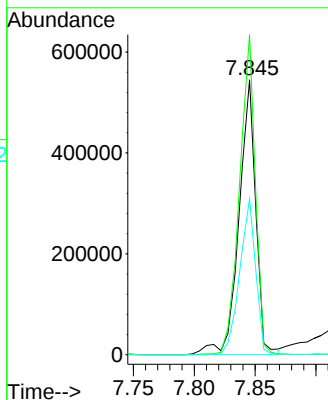
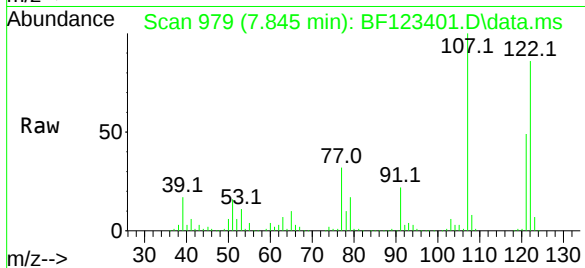
Tgt Ion:122 Resp: 523350

Ion Ratio Lower Upper

122 100

107 116.4 91.8 137.8

121 56.7 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.79 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF123401.D

Acq: 23 Mar 2021 13:22

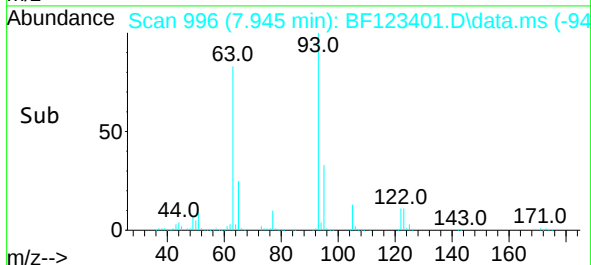
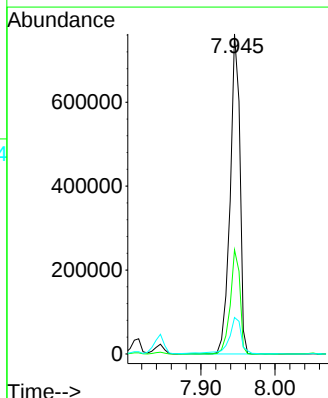
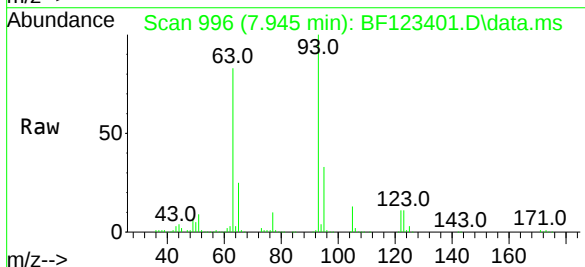
Tgt Ion: 93 Resp: 694735

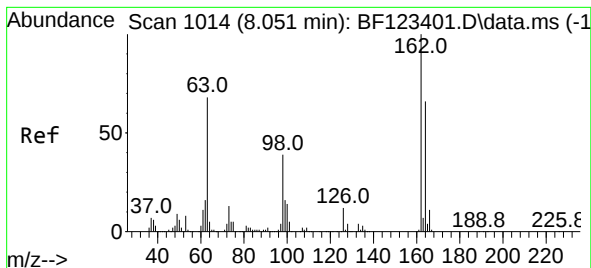
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 11.4 9.2 13.8

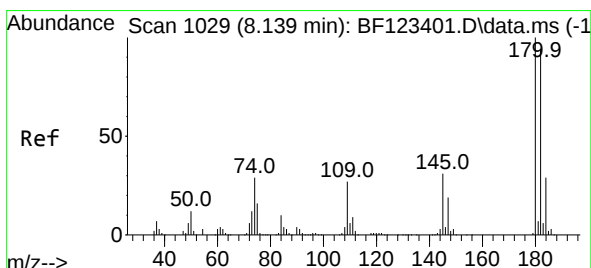
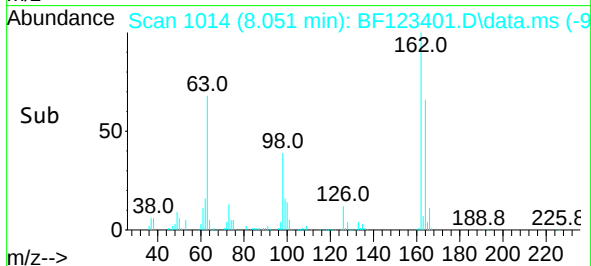
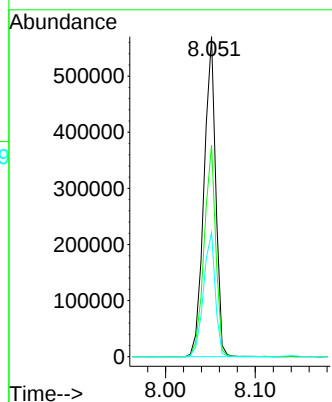
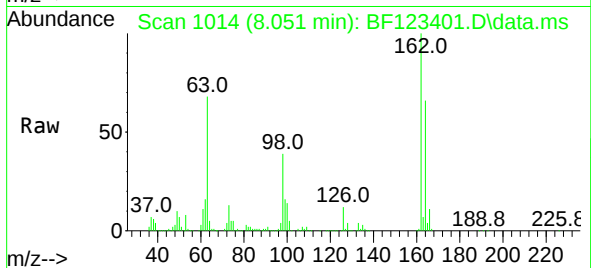




#29
2,4-Dichlorophenol
Concen: 44.40 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

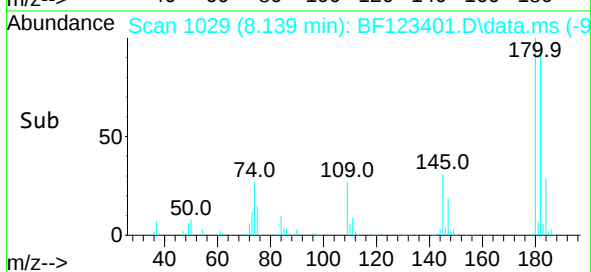
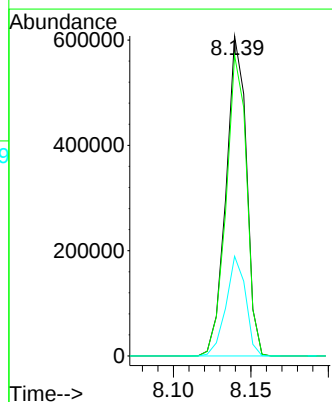
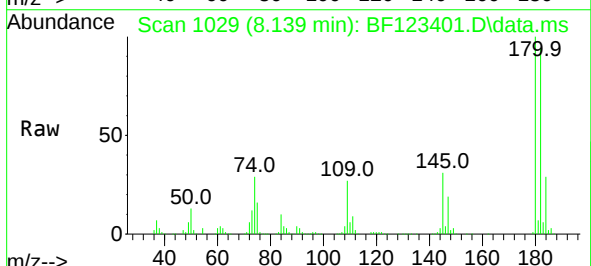
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

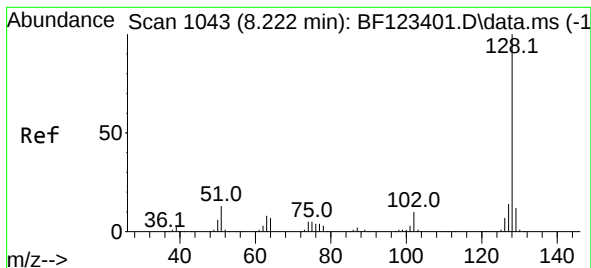
Tgt Ion:162 Resp: 517825
Ion Ratio Lower Upper
162 100
164 66.2 43.2 83.2
98 38.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 49.15 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:180 Resp: 557120
Ion Ratio Lower Upper
180 100
182 93.9 75.7 113.5
145 31.2 25.0 37.4

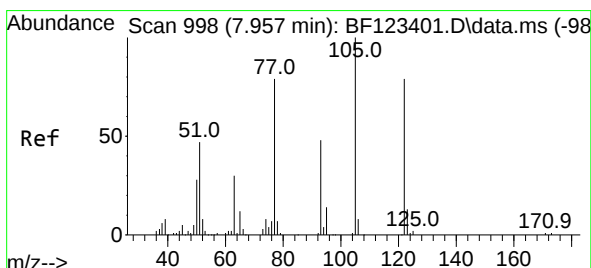
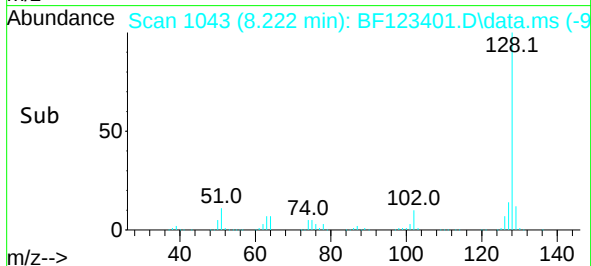
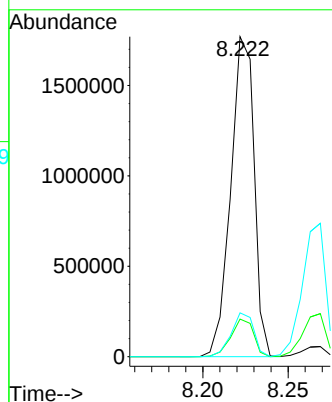
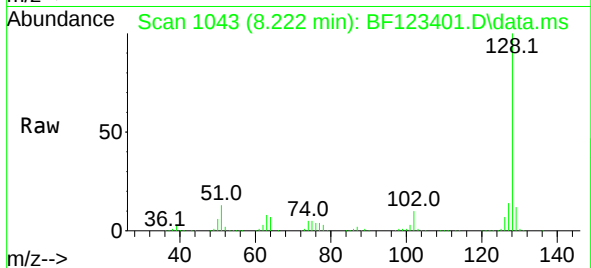




#31
Naphthalene
Concen: 39.79 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

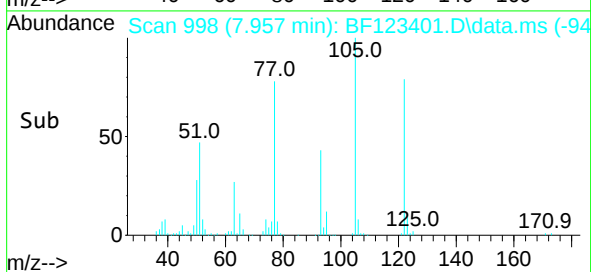
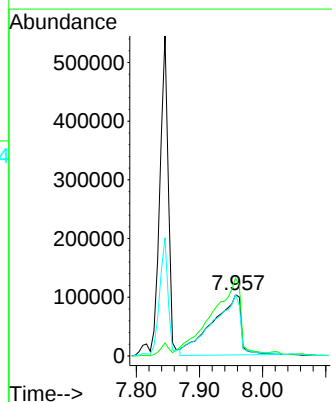
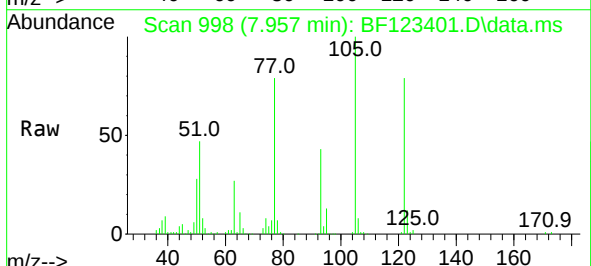
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

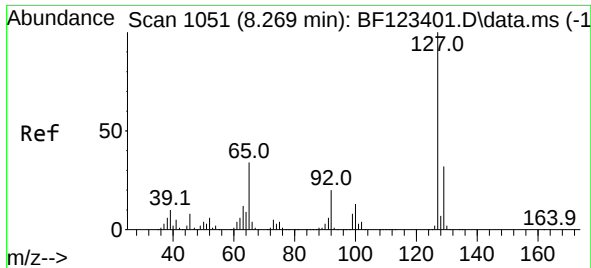
Tgt Ion:128 Resp: 1689542
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 36.99 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:122 Resp: 326711
Ion Ratio Lower Upper
122 100
105 127.1 104.8 144.8
77 99.9 71.0 111.0

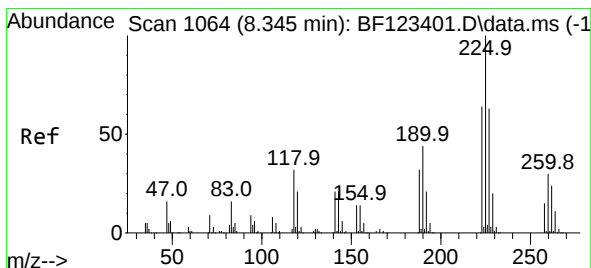
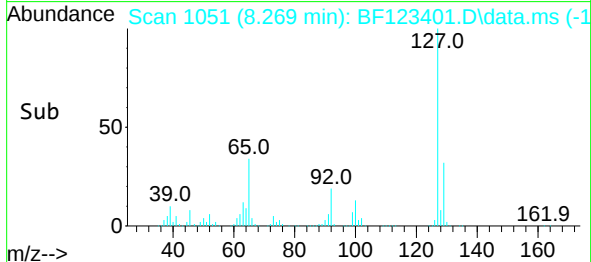
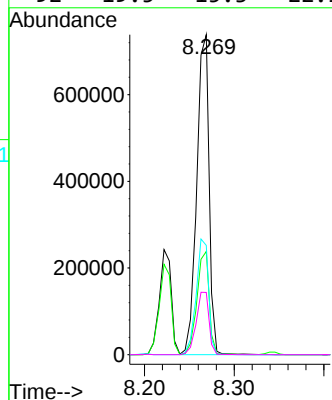
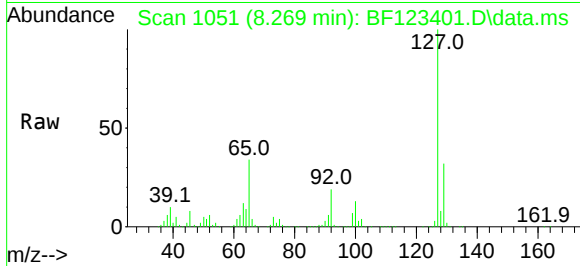




#33
4-Chloroaniline
Concen: 40.37 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

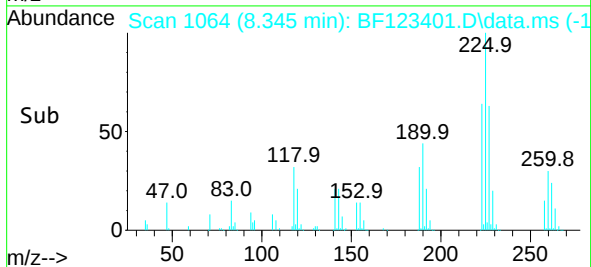
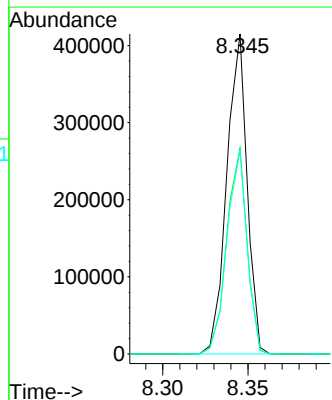
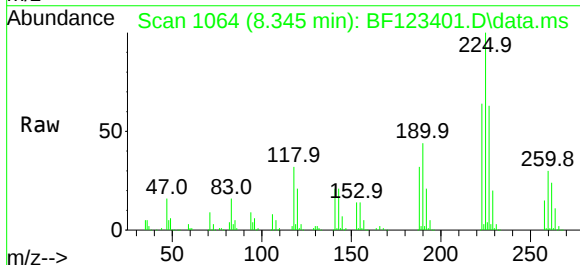
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

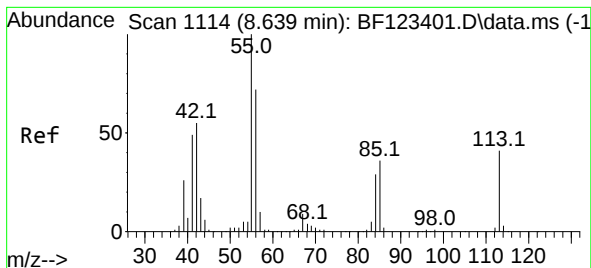
Tgt Ion:	127	Resp:	705640
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.2	39.2
65	34.2	22.2	33.2#
92	19.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 61.83 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:	225	Resp:	343139
Ion Ratio	Lower	Upper	
225	100		
223	64.3	50.7	76.1
227	63.5	51.7	77.5

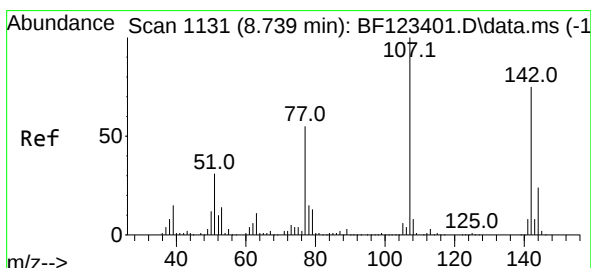
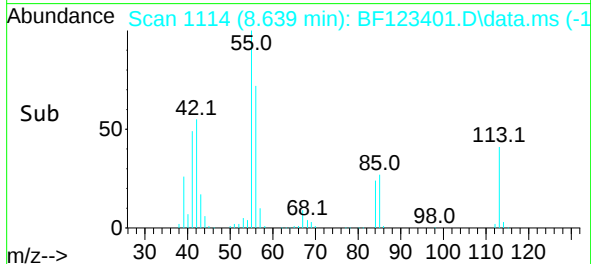
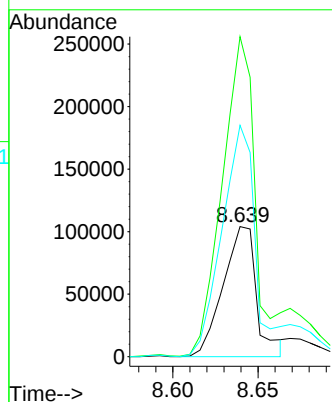
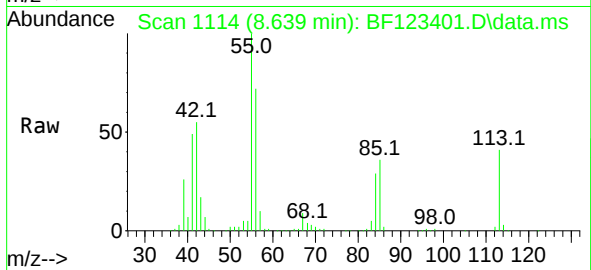




#35
Caprolactam
Concen: 35.32 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

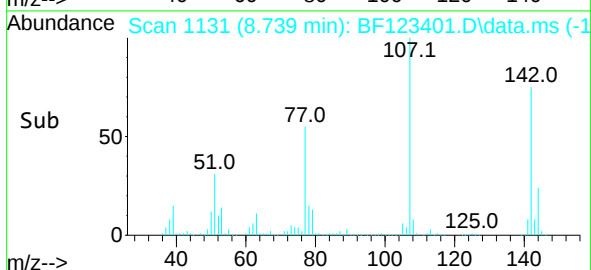
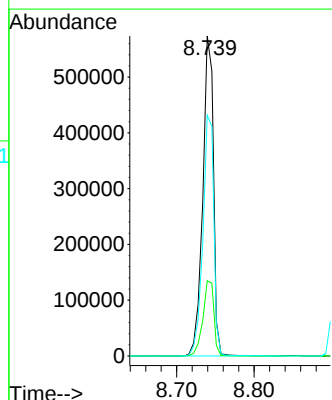
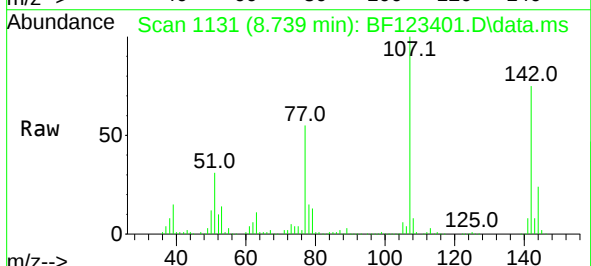
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

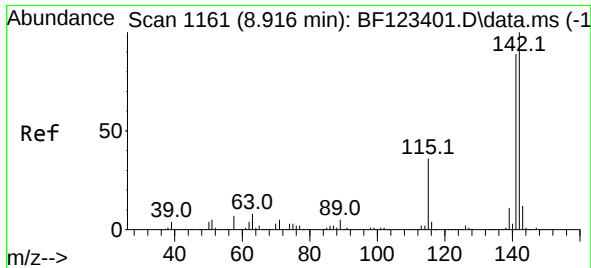
Tgt Ion:113 Resp: 142616
Ion Ratio Lower Upper
113 100
55 245.9 133.7 173.7#
56 177.8 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 44.91 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:107 Resp: 549791
Ion Ratio Lower Upper
107 100
144 23.5 20.2 30.2
142 75.3 64.4 96.6

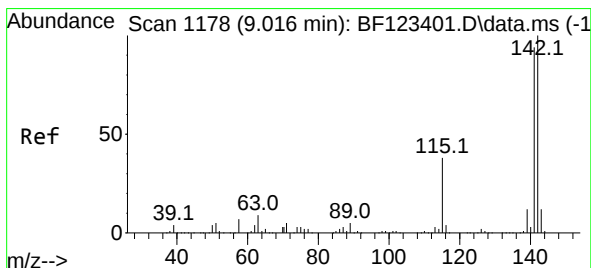
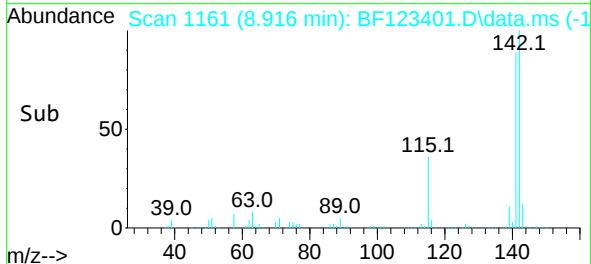
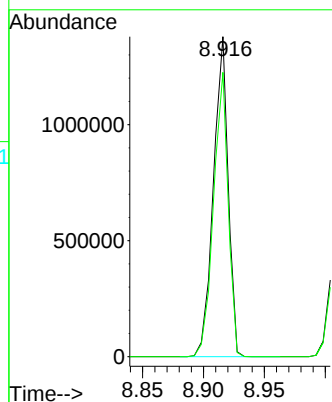
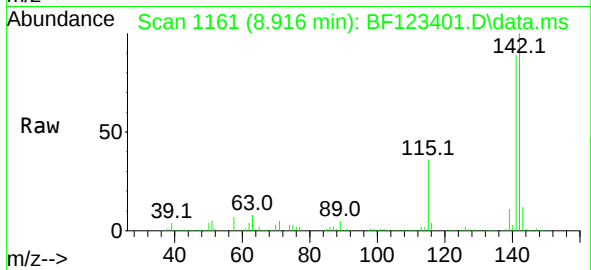




#37
2-Methylnaphthalene
Concen: 41.29 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

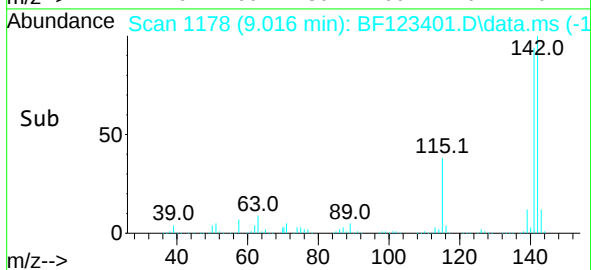
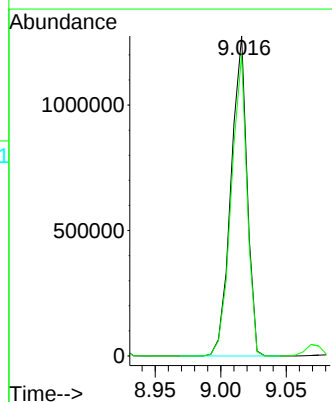
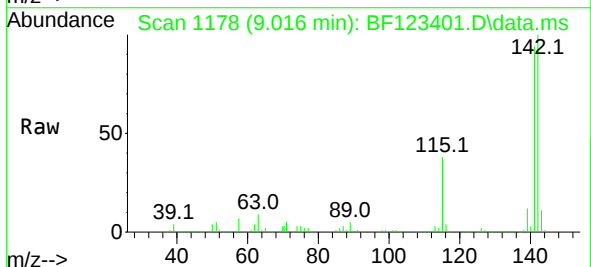
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

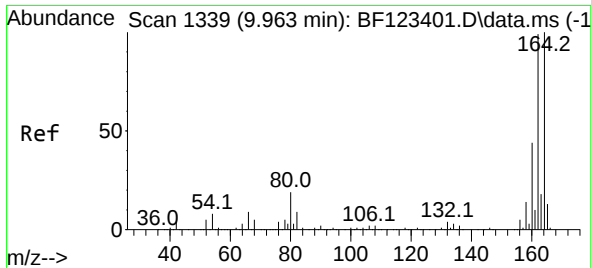
Tgt Ion:142 Resp: 1157043
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 41.35 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:142 Resp: 1089315
Ion Ratio Lower Upper
142 100
141 94.1 74.5 111.7

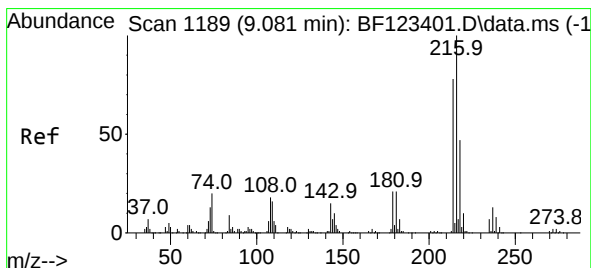
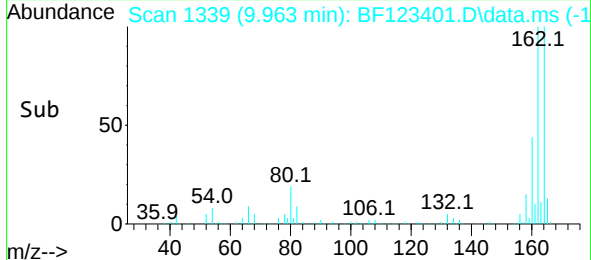
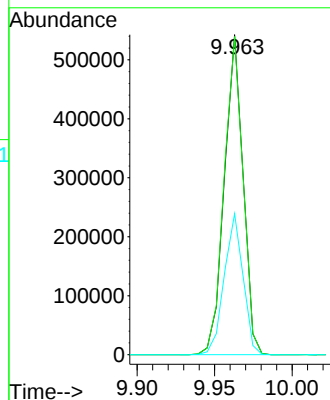
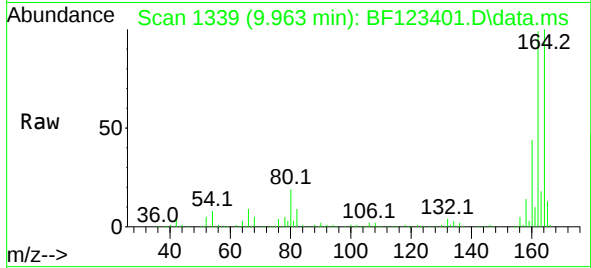




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

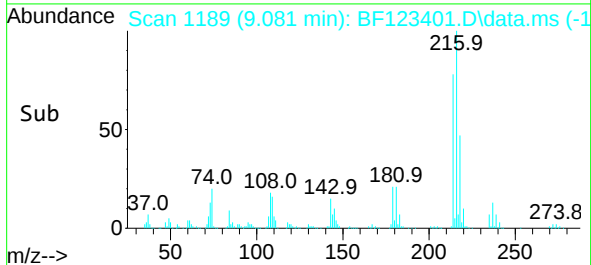
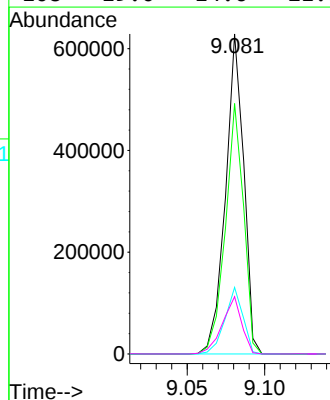
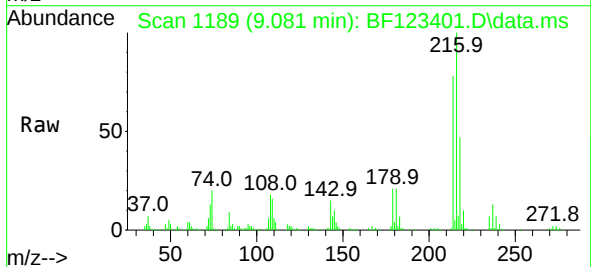
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

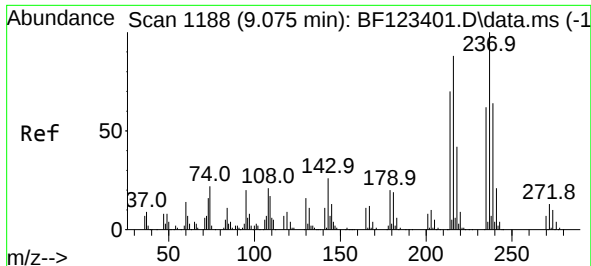
Tgt Ion:164 Resp: 455542
Ion Ratio Lower Upper
164 100
162 99.4 80.8 121.2
160 44.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.98 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:216 Resp: 513636
Ion Ratio Lower Upper
216 100
214 78.2 63.1 94.7
179 20.7 17.1 25.7
108 19.0 14.6 21.8

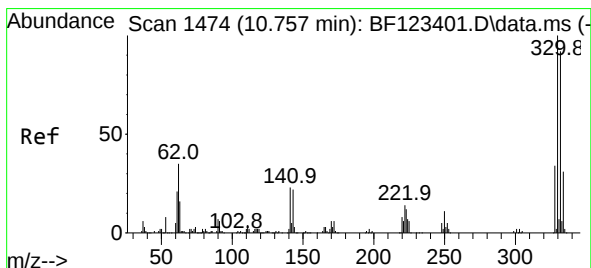
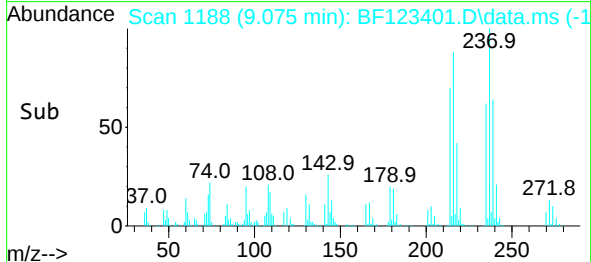
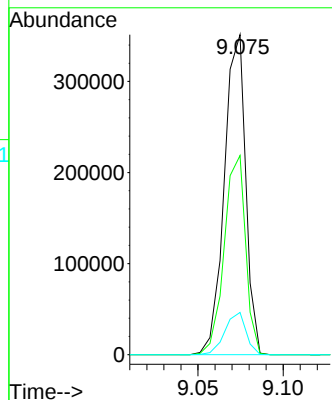
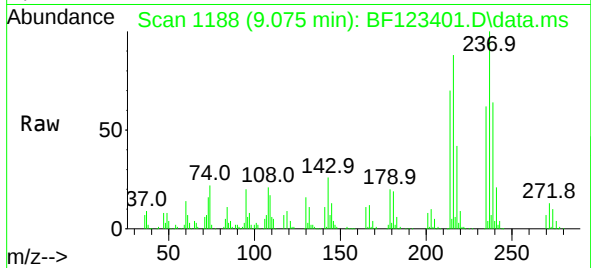




#41
Hexachlorocyclopentadiene
Concen: 83.61 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

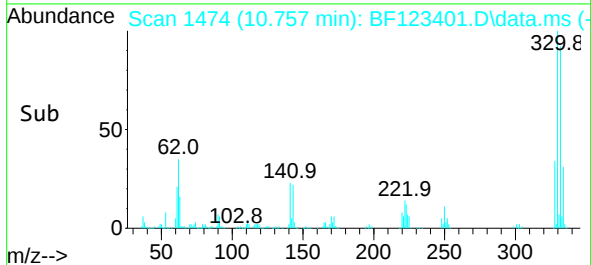
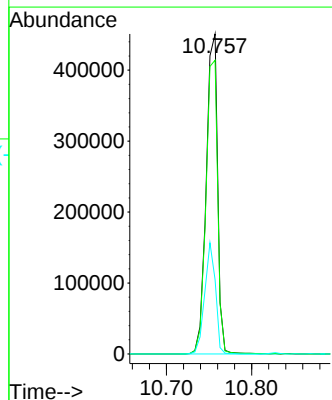
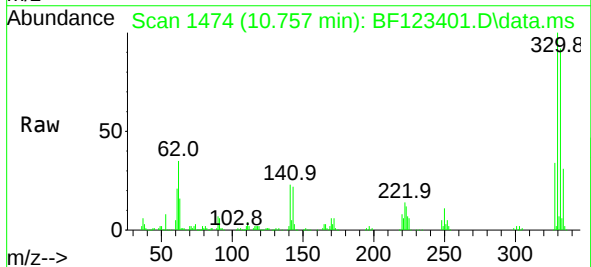
Instrument :
BNA_F
ClientSampleId :
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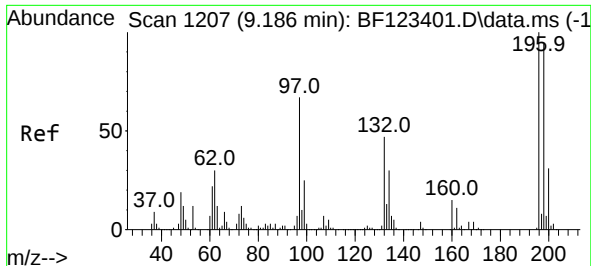
Tgt Ion:237 Resp: 306987
Ion Ratio Lower Upper
237 100
235 62.3 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 131.38 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:330 Resp: 418280
Ion Ratio Lower Upper
330 100
332 94.7 77.5 116.3
141 32.9 23.8 35.8

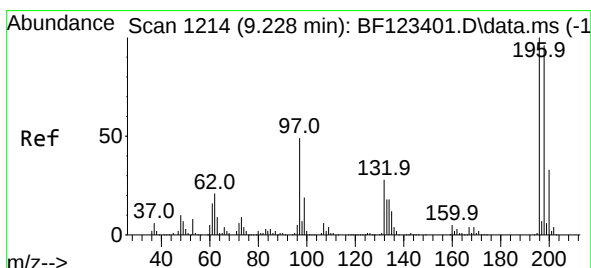
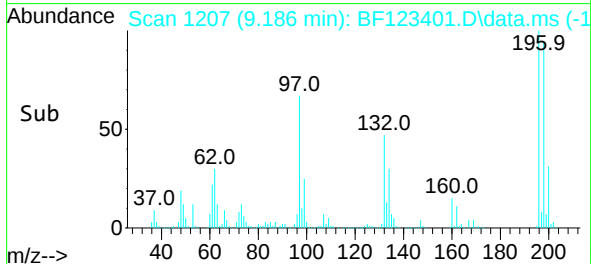
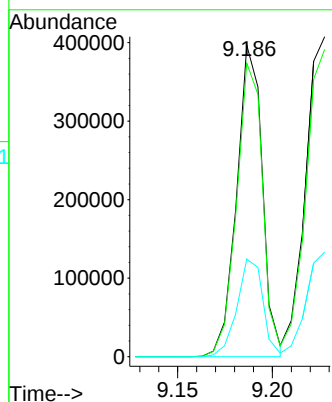
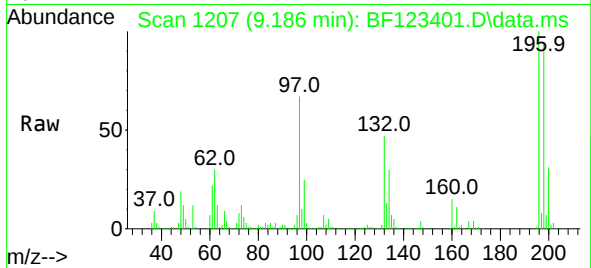




#43
2,4,6-Trichlorophenol
Concen: 43.59 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

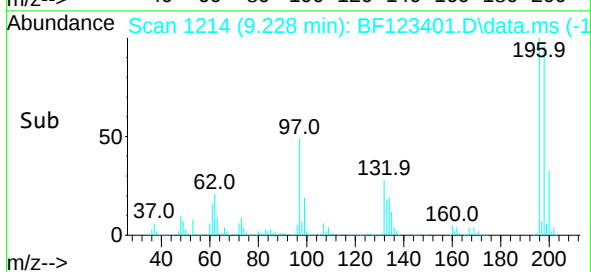
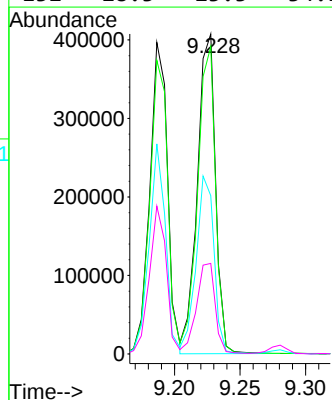
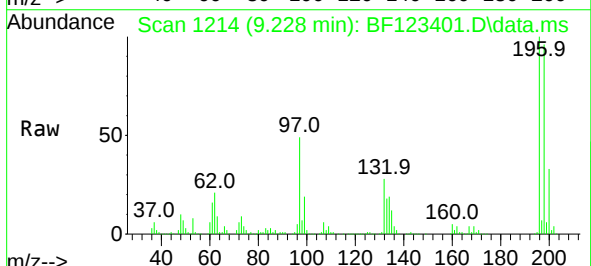
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

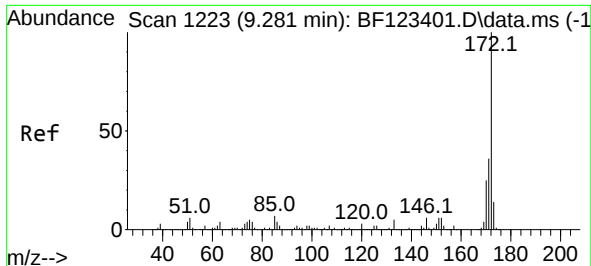
Tgt Ion:196 Resp: 373201
Ion Ratio Lower Upper
196 100
198 94.2 75.1 112.7
200 31.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.58 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:196 Resp: 394225
Ion Ratio Lower Upper
196 100
198 96.0 76.5 114.7
97 49.5 40.1 60.1
132 28.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 90.18 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF123401.D

Acq: 23 Mar 2021 13:22

Tgt Ion:172 Resp: 2256775

Ion Ratio Lower Upper

172 100

171 36.2 29.6 44.4

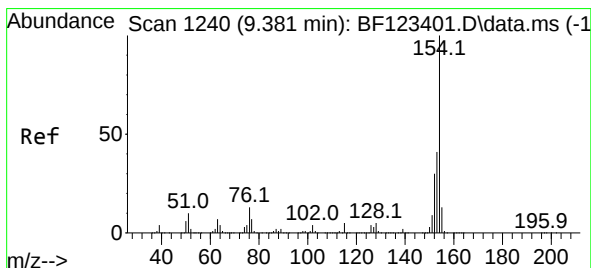
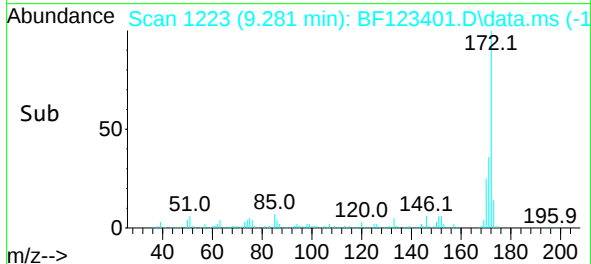
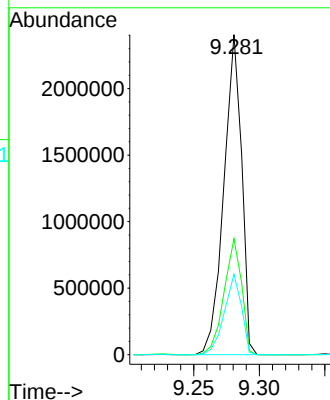
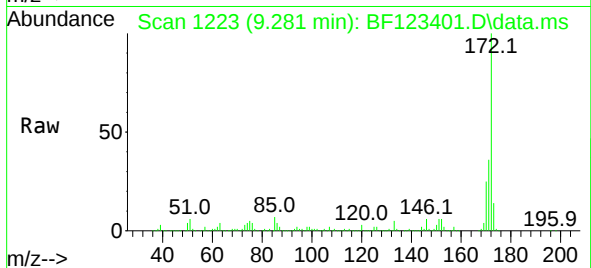
170 25.1 19.5 29.3

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#46

1,1'-Biphenyl

Concen: 35.45 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF123401.D

Acq: 23 Mar 2021 13:22

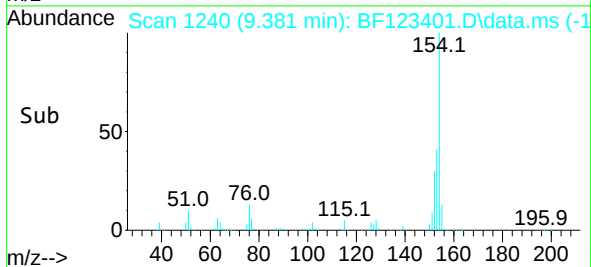
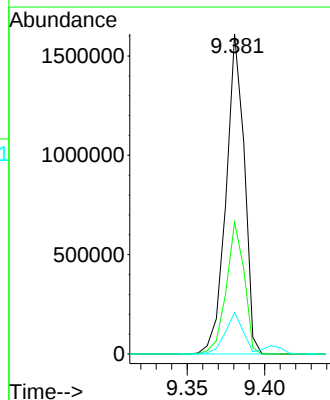
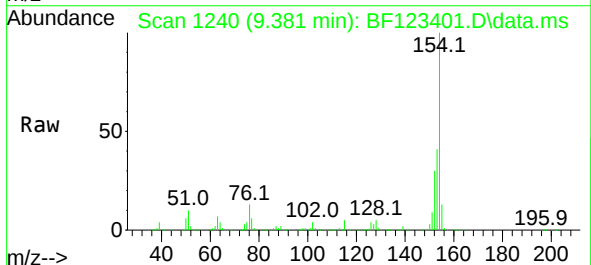
Tgt Ion:154 Resp: 1316719

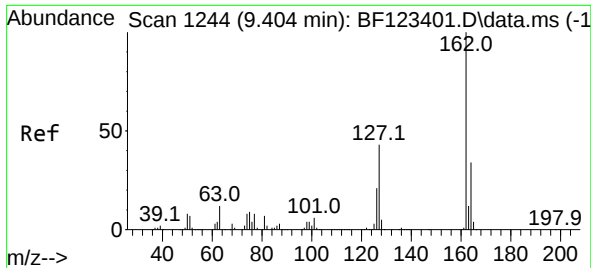
Ion Ratio Lower Upper

154 100

153 41.2 21.8 61.8

76 13.0 0.0 33.4

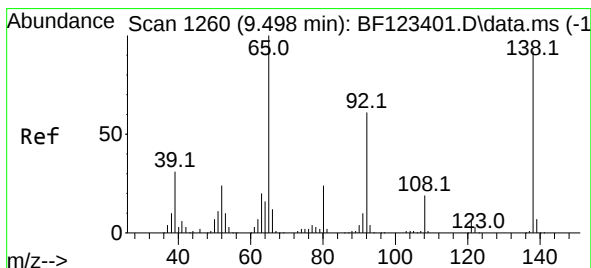
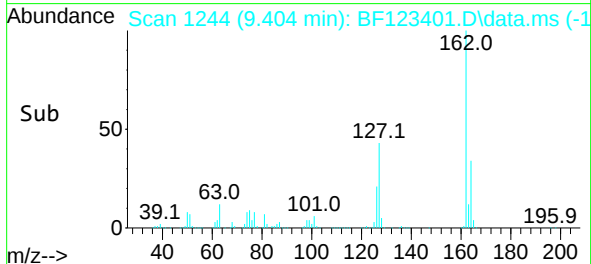
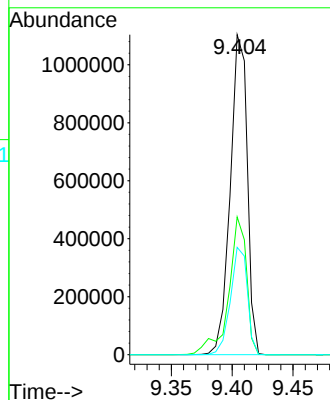
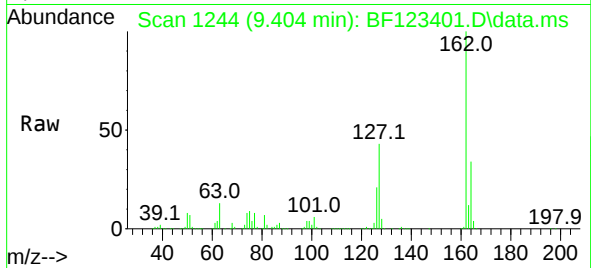




#47
2-Chloronaphthalene
Concen: 36.42 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

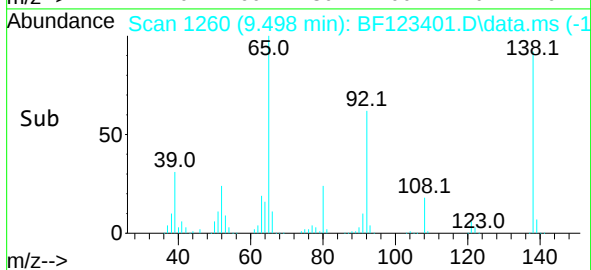
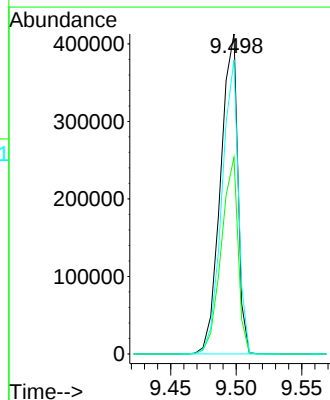
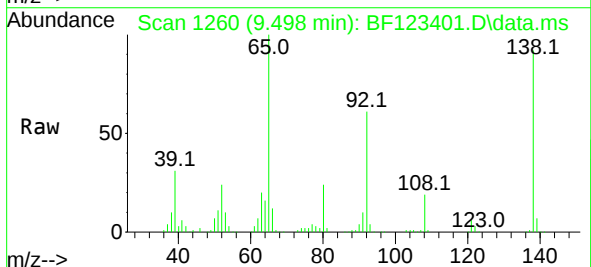
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

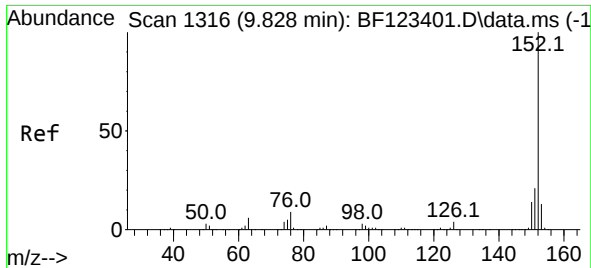
Tgt Ion:162 Resp: 1072840
Ion Ratio Lower Upper
162 100
127 43.1 33.8 50.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 39.15 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion: 65 Resp: 377586
Ion Ratio Lower Upper
65 100
92 61.5 60.0 90.0
138 91.9 100.6 151.0#





#49

Acenaphthylene

Concen: 37.46 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF123401.D

Acq: 23 Mar 2021 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

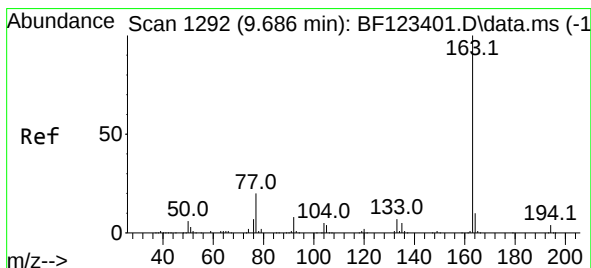
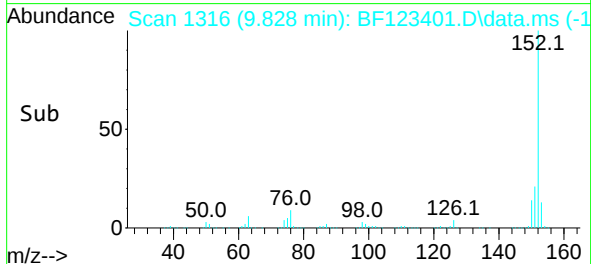
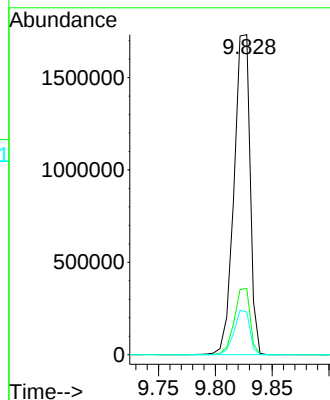
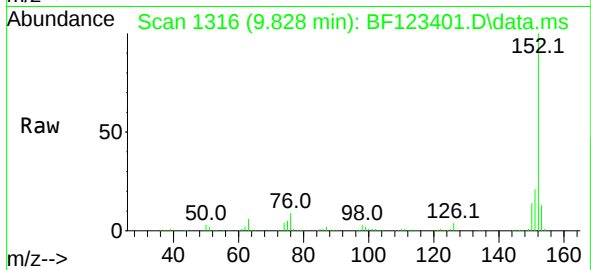
Tgt Ion:152 Resp: 1701834

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

153 13.4 10.9 16.3



#50

Dimethylphthalate

Concen: 39.07 ng

RT: 9.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF123401.D

Acq: 23 Mar 2021 13:22

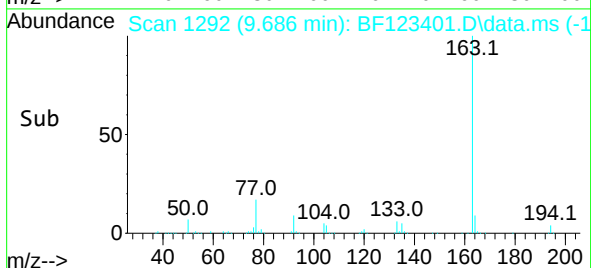
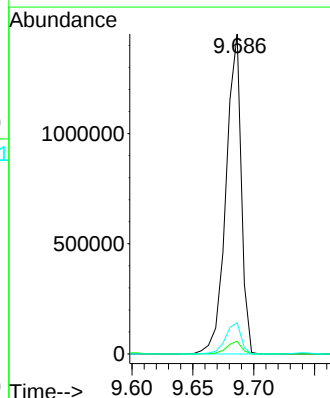
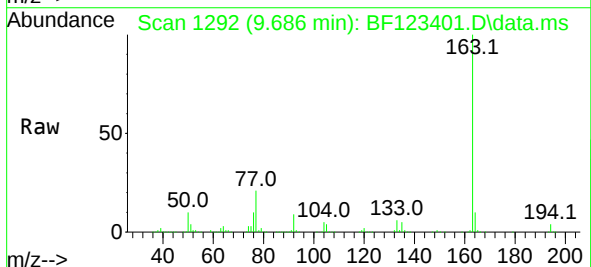
Tgt Ion:163 Resp: 1257966

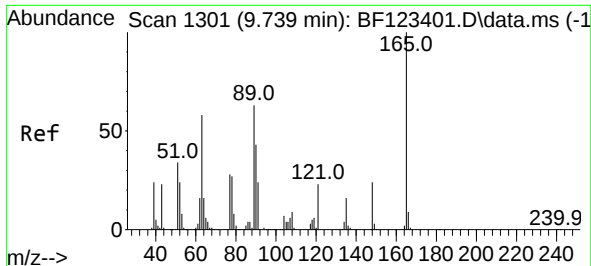
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.8 8.1 12.1

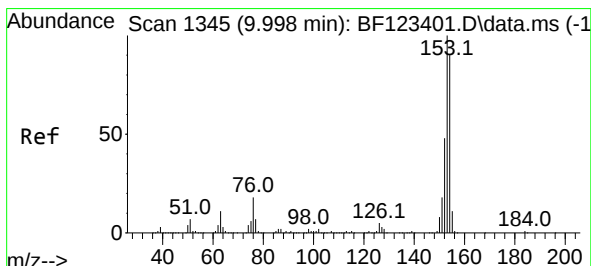
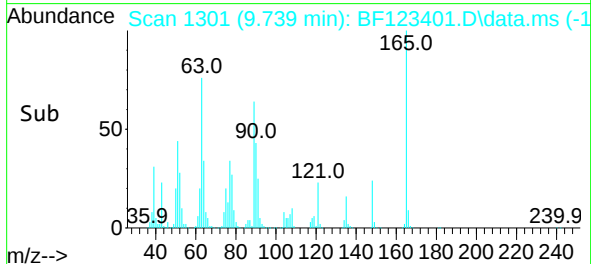
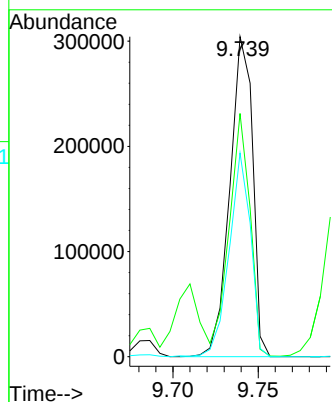
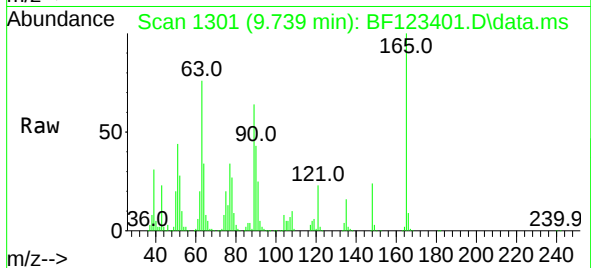




#51
2,6-Dinitrotoluene
Concen: 37.01 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

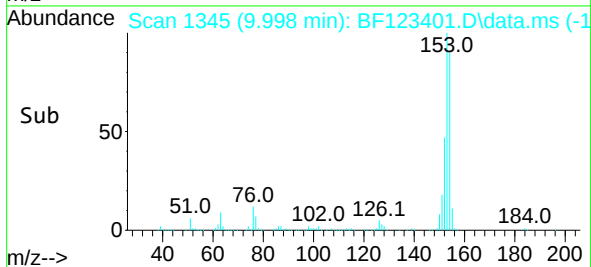
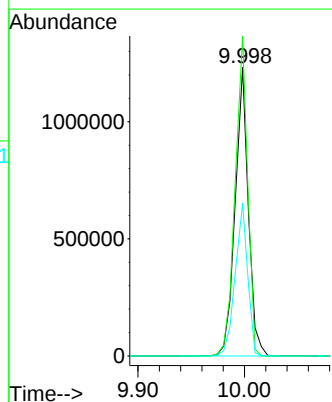
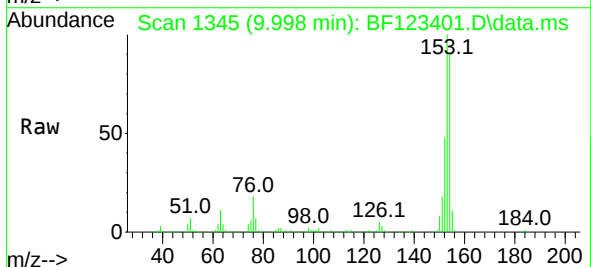
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

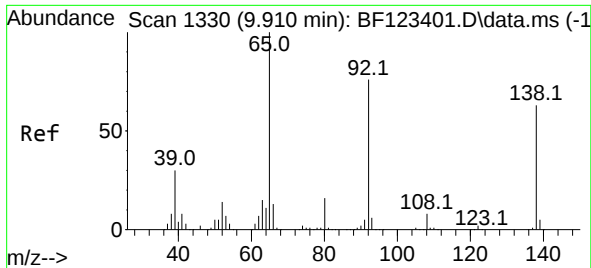
Tgt Ion:165 Resp: 283720
Ion Ratio Lower Upper
165 100
63 76.0 36.6 55.0#
89 63.6 39.4 59.0#



#52
Acenaphthene
Concen: 39.82 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:154 Resp: 1063105
Ion Ratio Lower Upper
154 100
153 110.9 89.0 133.6
152 52.9 42.7 64.1

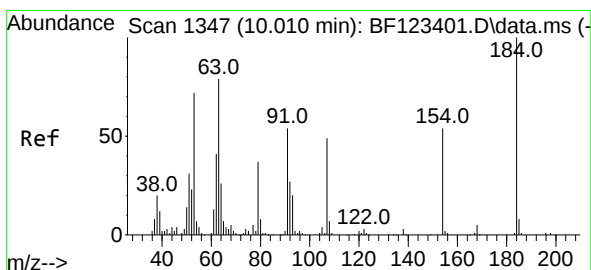
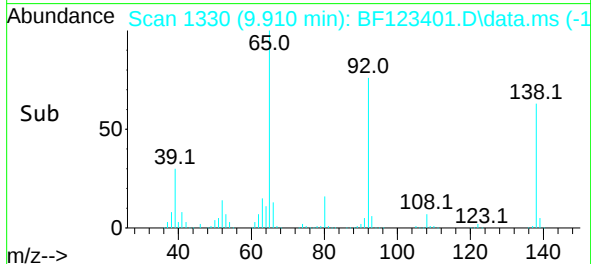
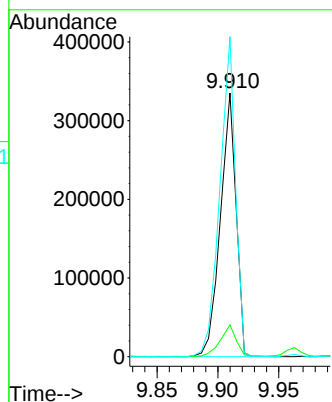
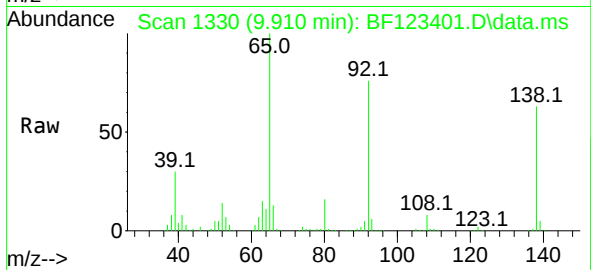




#53
3-Nitroaniline
Concen: 31.33 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

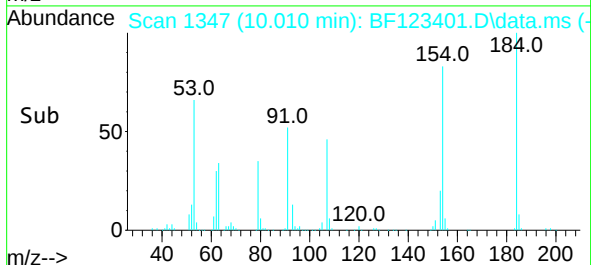
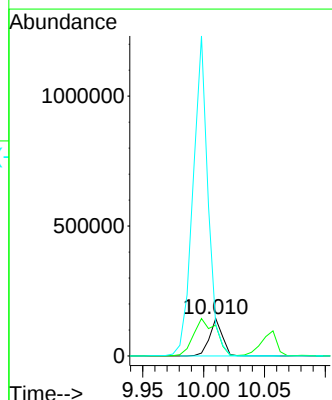
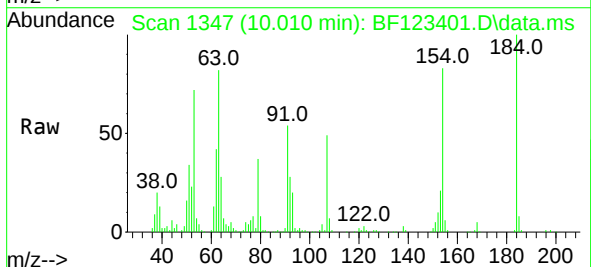
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

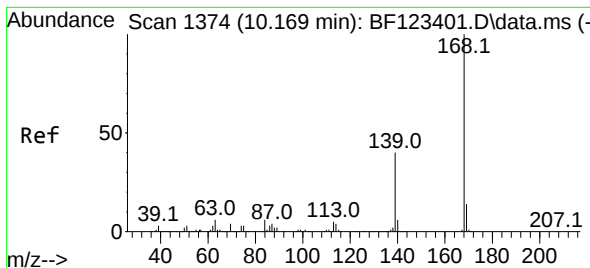
Tgt Ion:138 Resp: 301377
Ion Ratio Lower Upper
138 100
108 12.1 8.2 12.2
92 121.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 27.62 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:184 Resp: 105965
Ion Ratio Lower Upper
184 100
63 82.5 51.4 77.2#
154 83.1 49.7 74.5#

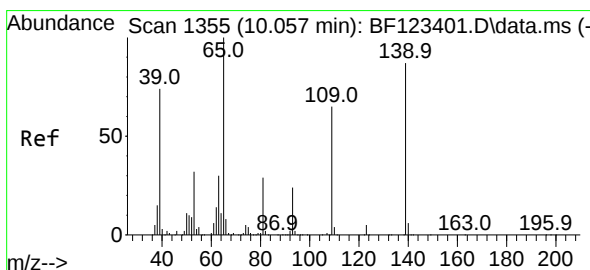
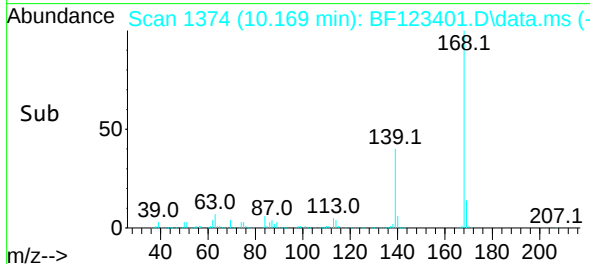
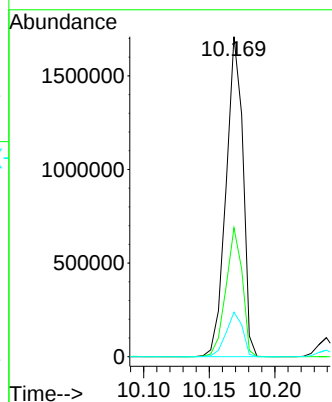
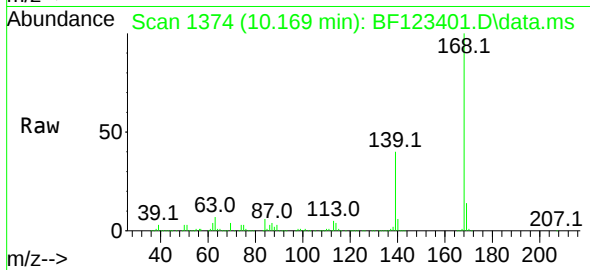




#55
Dibenzenofuran
Concen: 37.90 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

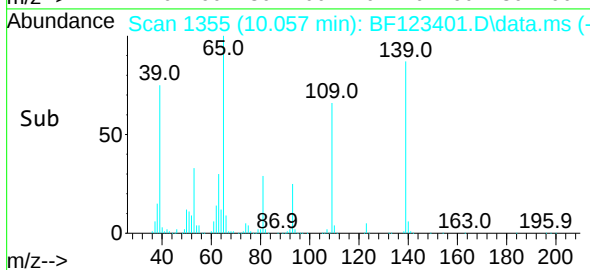
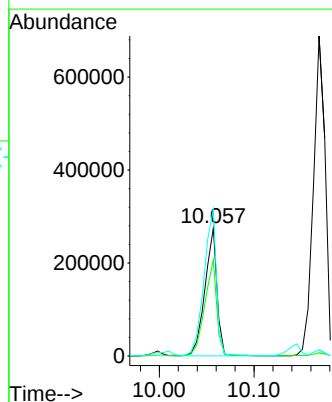
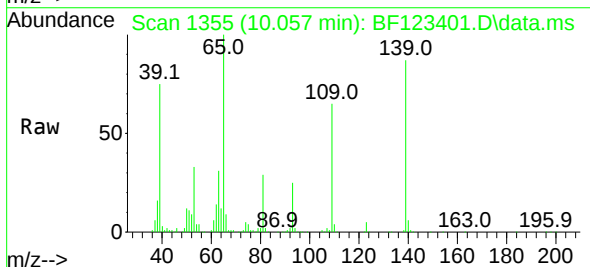
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

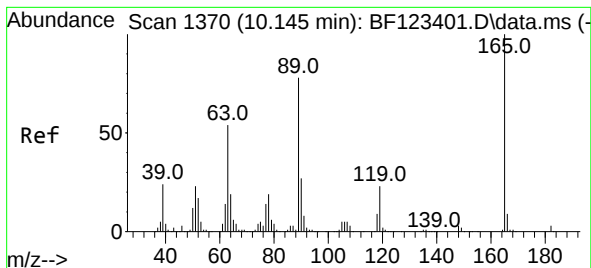
Tgt Ion:168 Resp: 1522596
Ion Ratio Lower Upper
168 100
139 40.3 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 37.95 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:139 Resp: 243401
Ion Ratio Lower Upper
139 100
109 75.0 45.1 85.1
65 114.7 59.2 99.2#

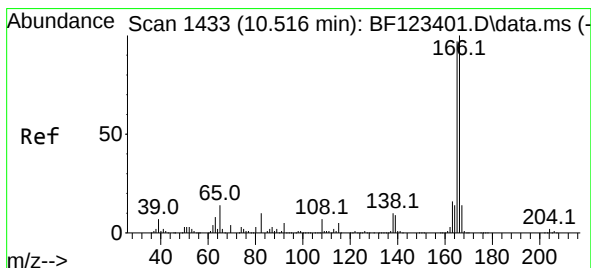
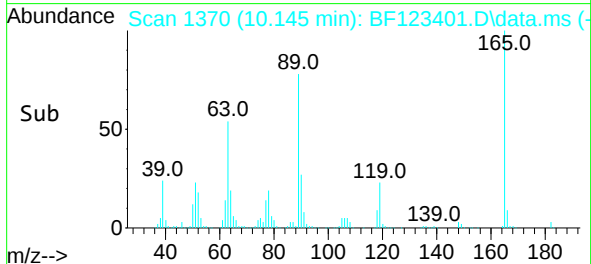
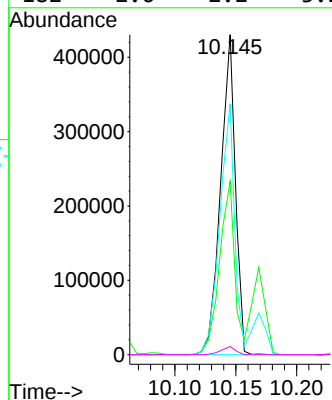
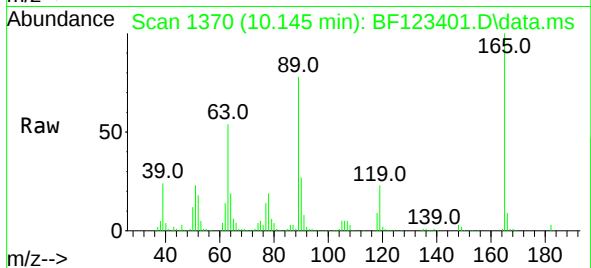




#57
2,4-Dinitrotoluene
Concen: 37.38 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

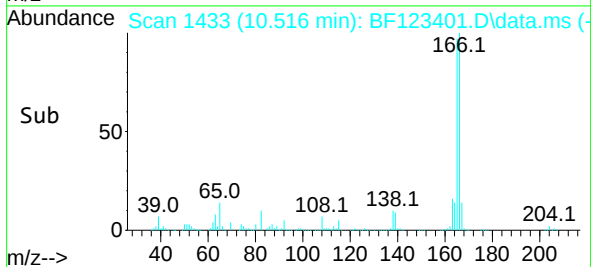
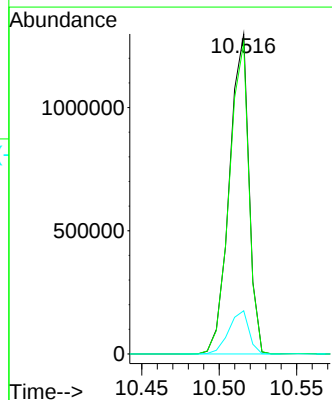
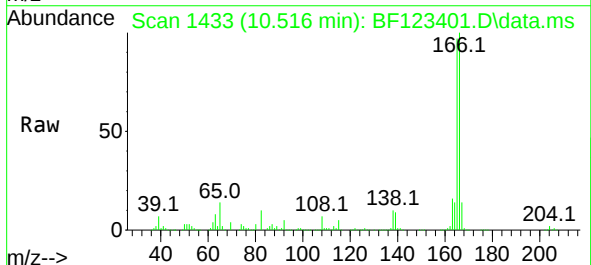
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

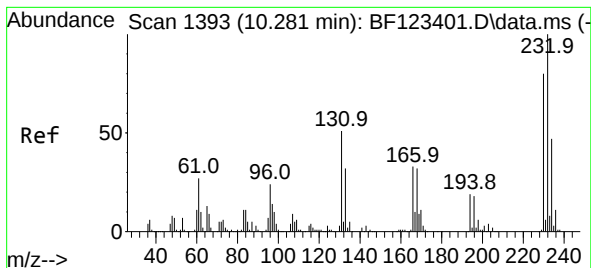
Tgt Ion:165 Resp: 365378
Ion Ratio Lower Upper
165 100
63 54.2 34.3 51.5#
89 78.5 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 37.94 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:166 Resp: 1136975
Ion Ratio Lower Upper
166 100
165 97.2 79.4 119.0
167 13.5 10.9 16.3



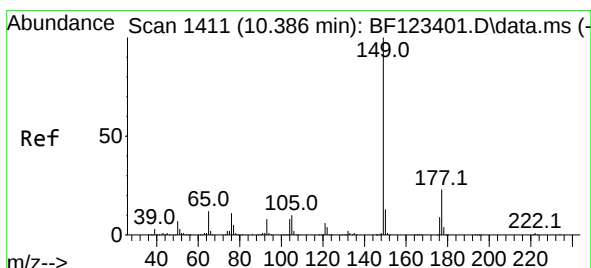
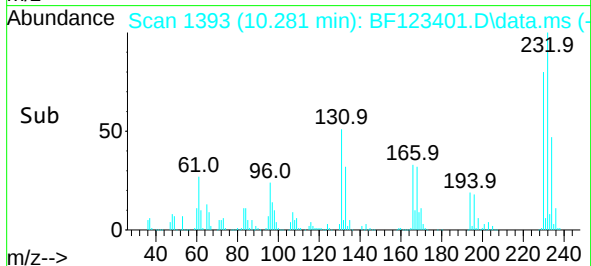
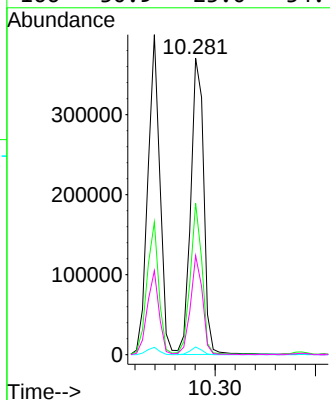
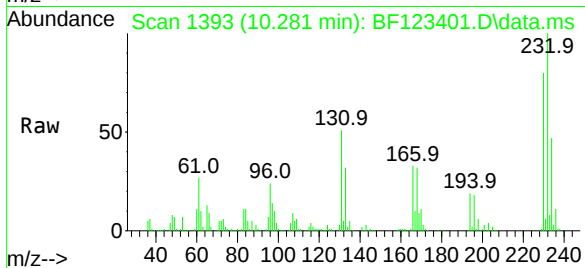


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.55 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 330566

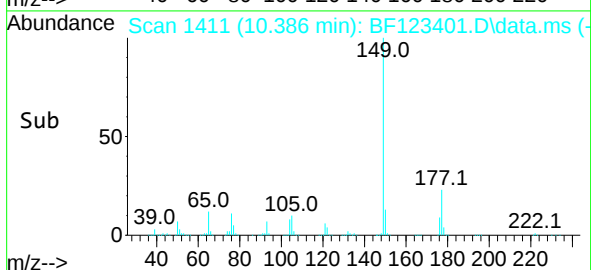
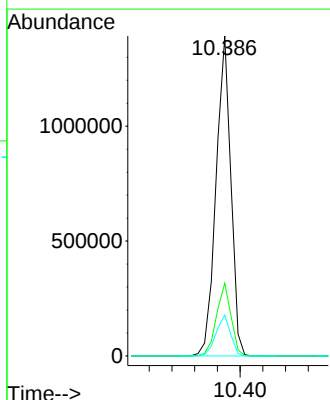
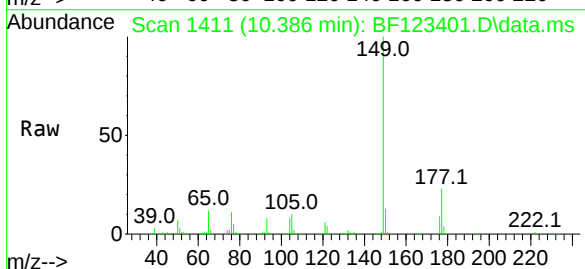
Ion	Ratio	Lower	Upper
232	100		
131	47.0	33.0	49.4
130	2.3	1.7	2.5
166	30.9	23.0	34.4

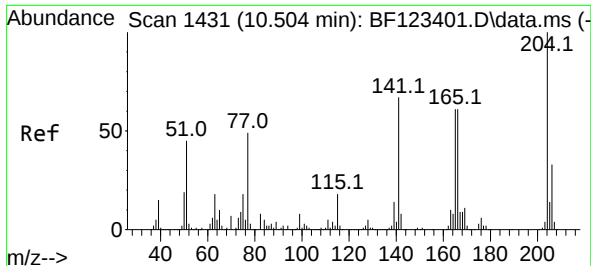


#60
Diethylphthalate
Concen: 39.52 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:149 Resp: 1259975

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.4
150	12.7	10.1	15.1

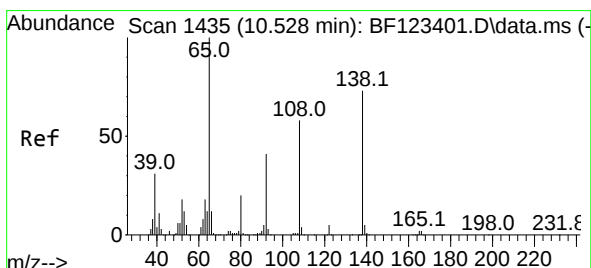
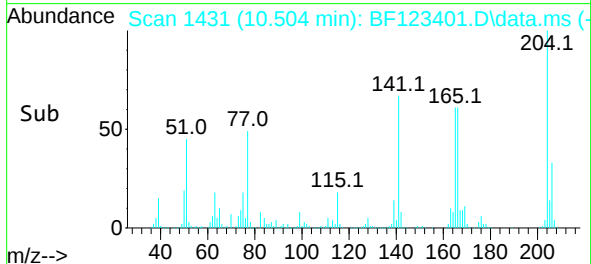
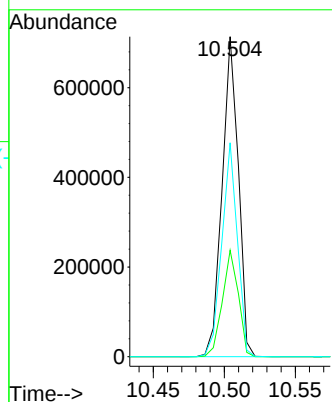
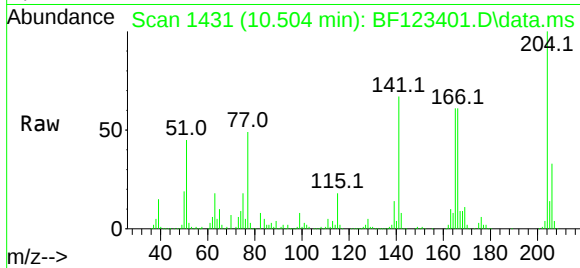




#61
4-Chlorophenyl-phenylether
Concen: 46.45 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

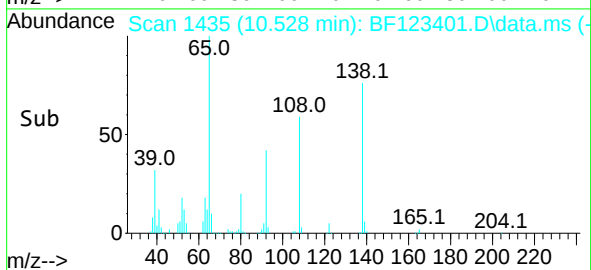
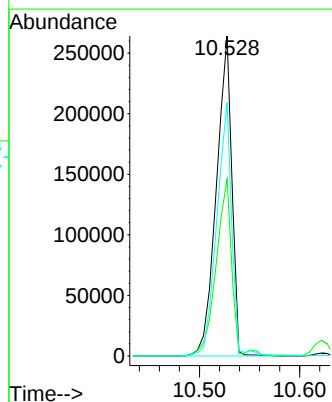
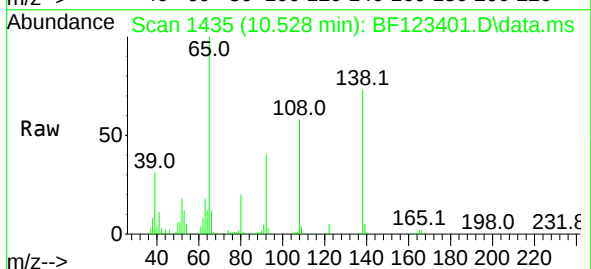
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

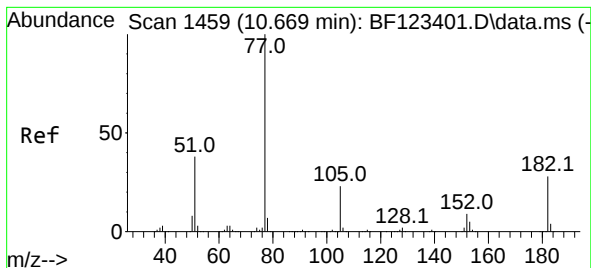
Tgt Ion:204 Resp: 564658
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 66.8 50.4 75.6



#62
4-Nitroaniline
Concen: 29.50 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:138 Resp: 281709
Ion Ratio Lower Upper
138 100
92 55.4 31.0 71.0
108 79.1 54.8 94.8



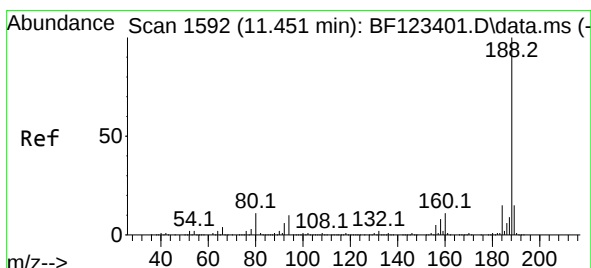
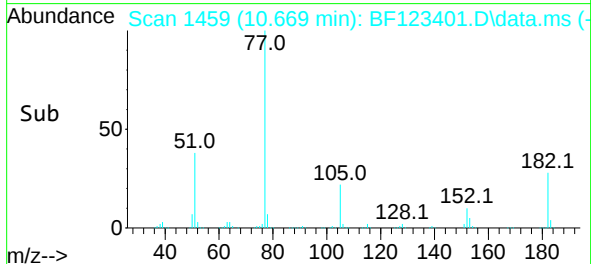
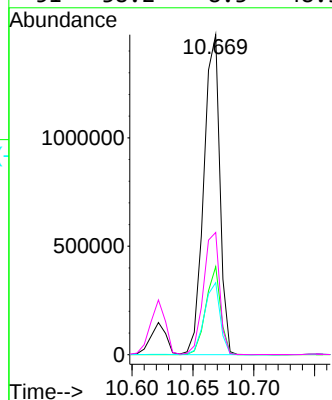
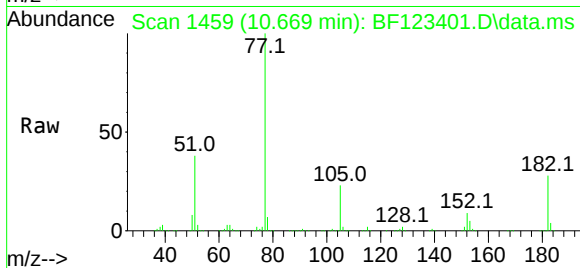


#63
Azobenzene
Concen: 39.50 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1347212

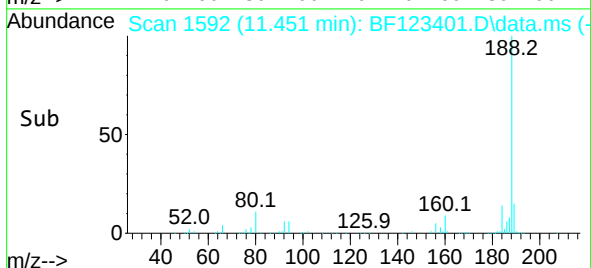
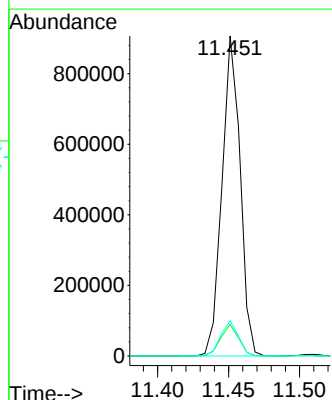
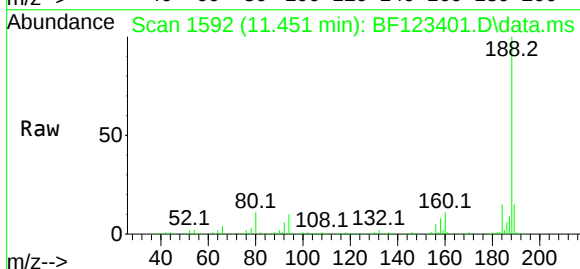
Ion	Ratio	Lower	Upper
77	100		
182	27.5	5.6	45.6
105	22.5	1.8	41.8
51	38.2	8.3	48.3

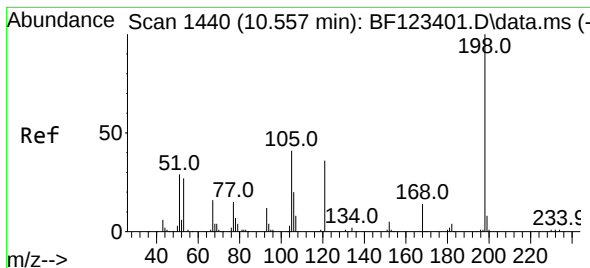


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion: 188 Resp: 804779

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	11.0	8.2	12.4

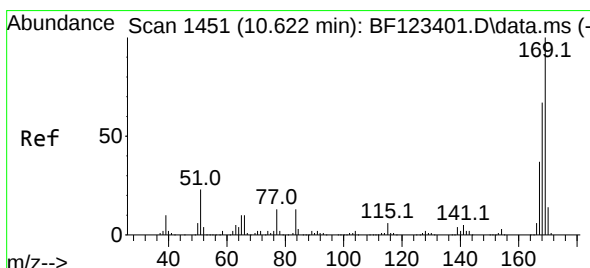
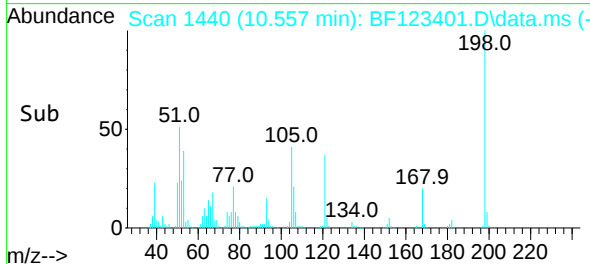
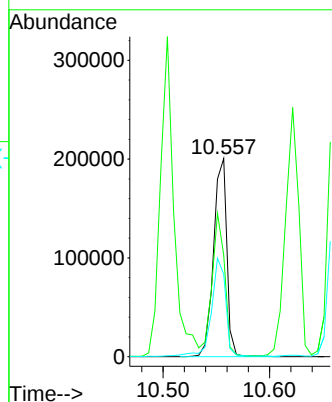
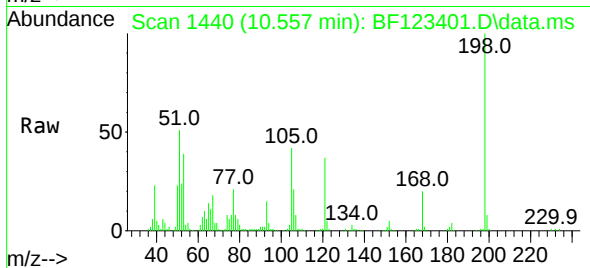




#65
4,6-Dinitro-2-methylphenol
Concen: 30.68 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

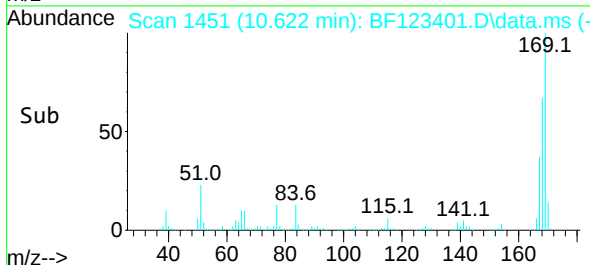
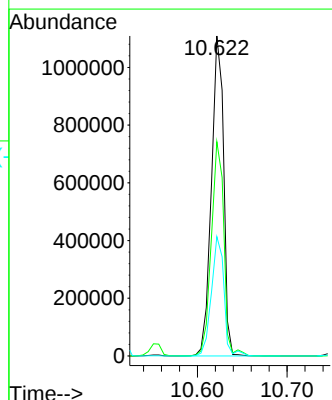
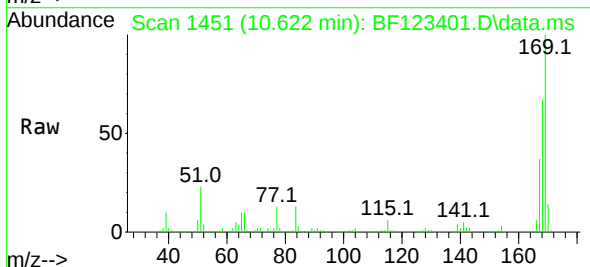
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

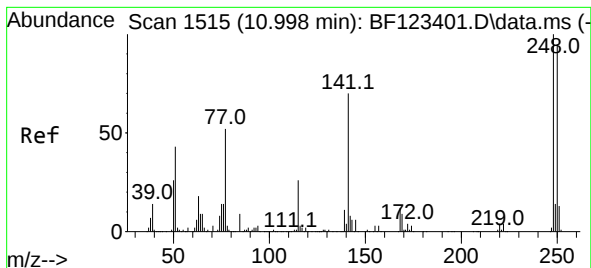
Tgt Ion:198 Resp: 173693
Ion Ratio Lower Upper
198 100
51 51.3 20.3 60.3
105 41.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 36.32 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:169 Resp: 1045377
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 37.3 29.2 43.8

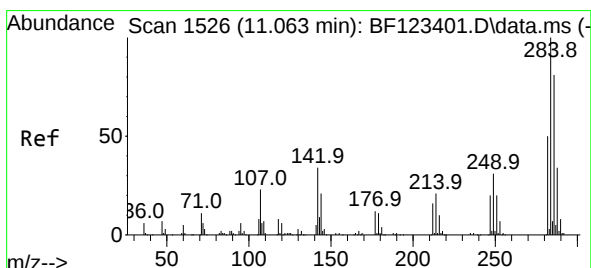
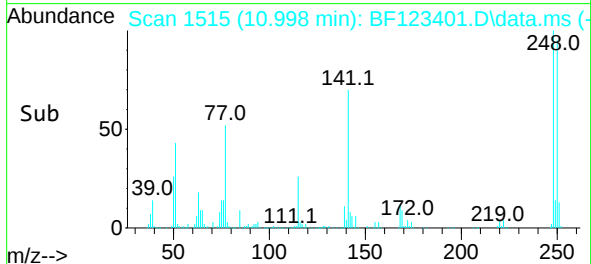
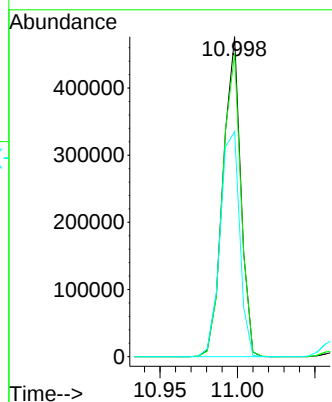
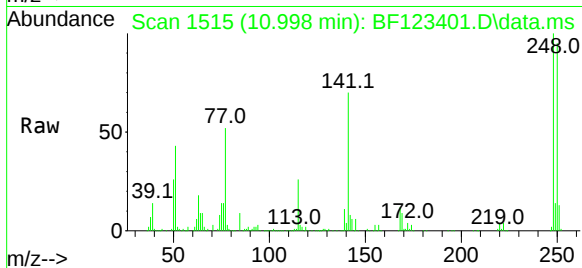




#67
4-Bromophenyl-phenylether
Concen: 49.50 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

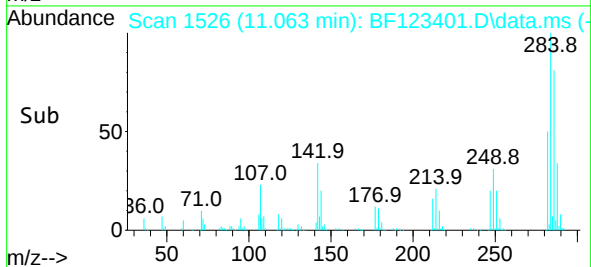
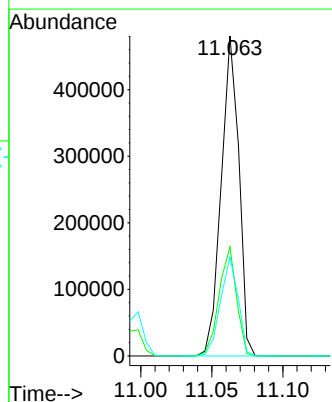
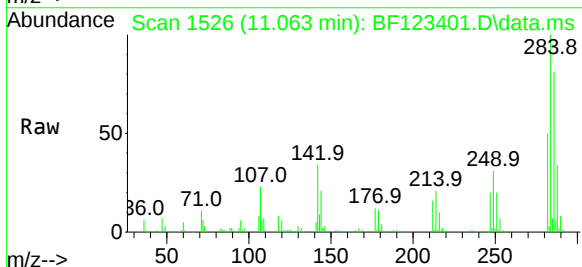
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

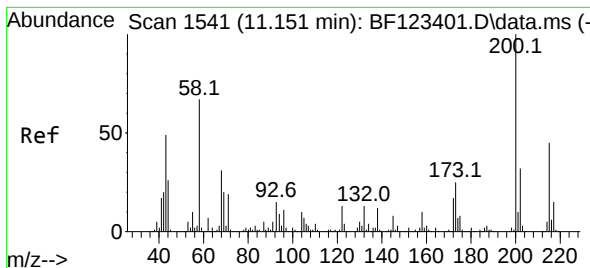
Tgt Ion:248 Resp: 379359
Ion Ratio Lower Upper
248 100
250 94.8 76.8 115.2
141 70.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 52.05 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:284 Resp: 413906
Ion Ratio Lower Upper
284 100
142 34.1 25.6 38.4
249 30.9 25.1 37.7





#69

Atrazine

Concen: 46.19 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF123401.D

Acq: 23 Mar 2021 13:22

Tgt Ion:200 Resp: 354587

Ion Ratio Lower Upper

200 100

173 24.9 6.6 46.6

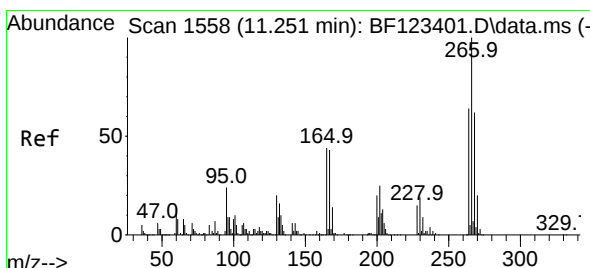
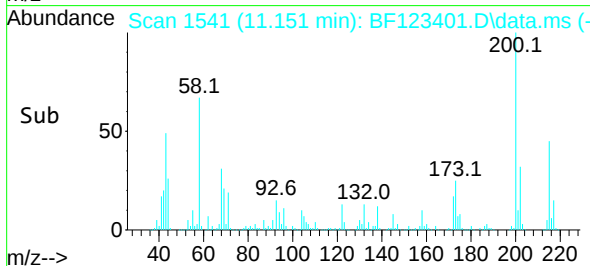
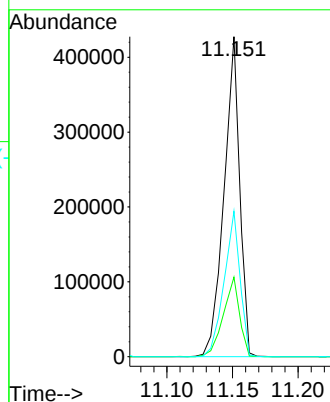
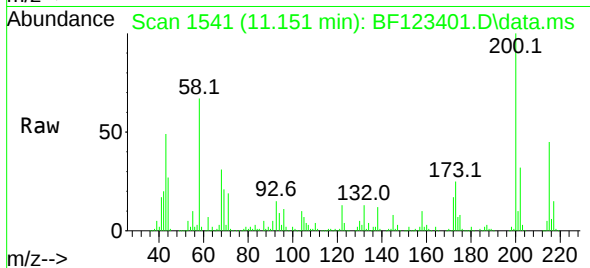
215 45.4 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#70

Pentachlorophenol

Concen: 63.35 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BF123401.D

Acq: 23 Mar 2021 13:22

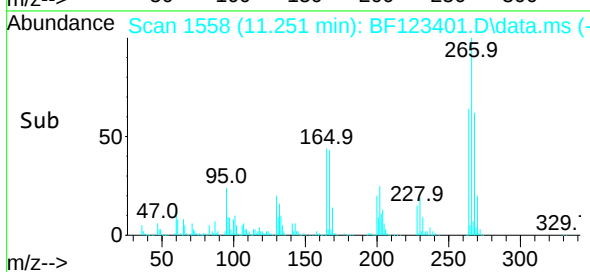
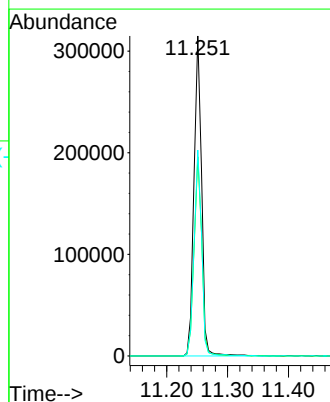
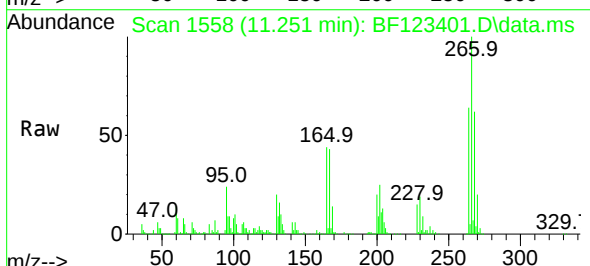
Tgt Ion:266 Resp: 273246

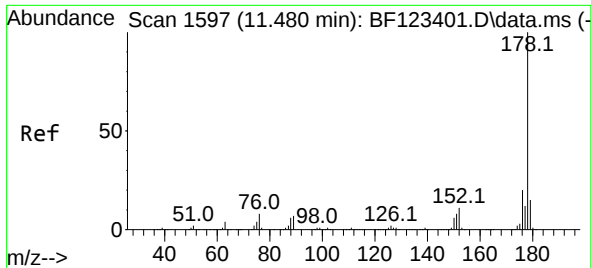
Ion Ratio Lower Upper

266 100

268 62.3 50.5 75.7

264 64.3 49.8 74.8

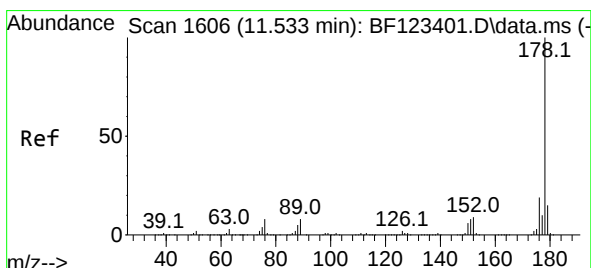
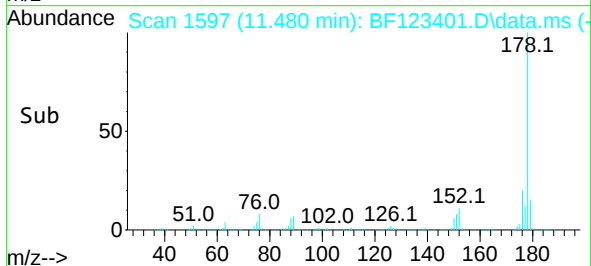
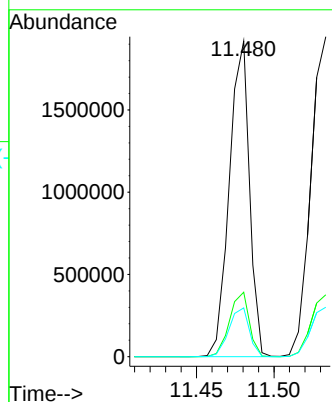
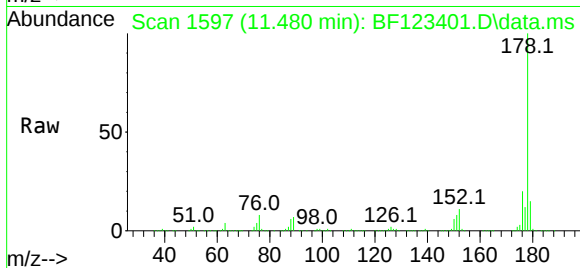




#71
Phenanthrene
Concen: 35.27 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

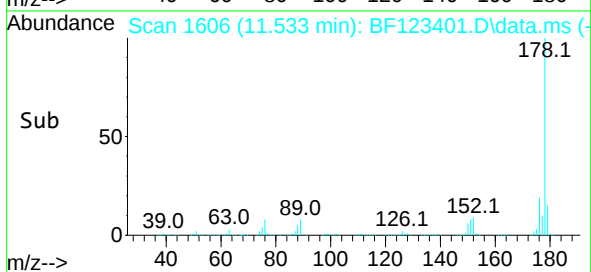
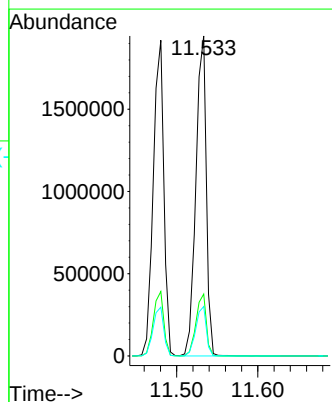
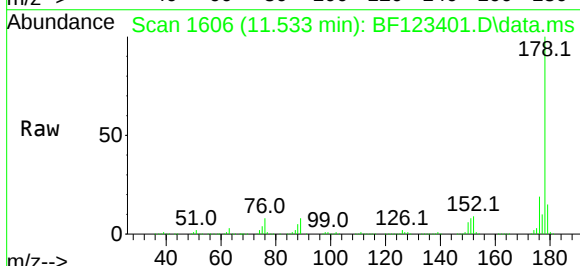
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

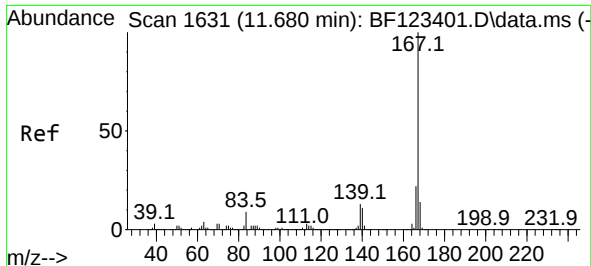
Tgt Ion:178 Resp: 1732110
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 35.38 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:178 Resp: 1748006
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.5 12.8 19.2

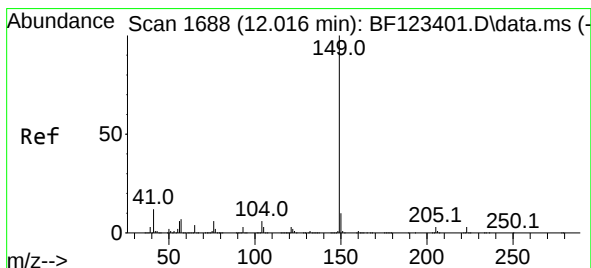
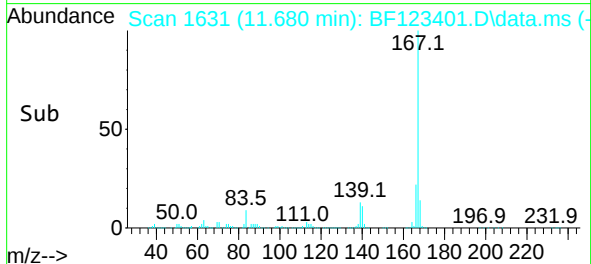
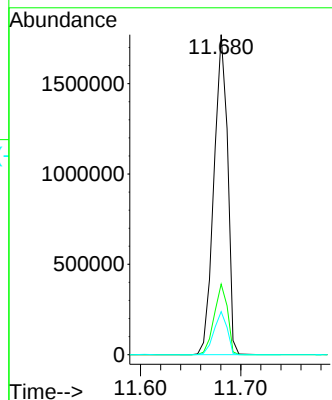
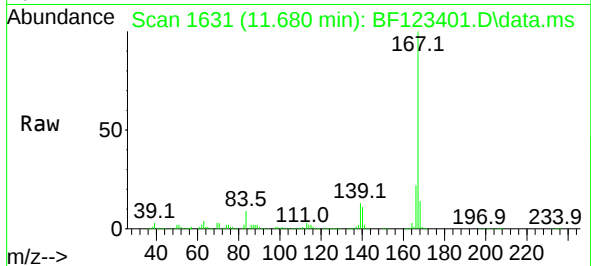




#73
 Carbazole
 Concen: 33.35 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: BF123401.D
 Acq: 23 Mar 2021 13:22

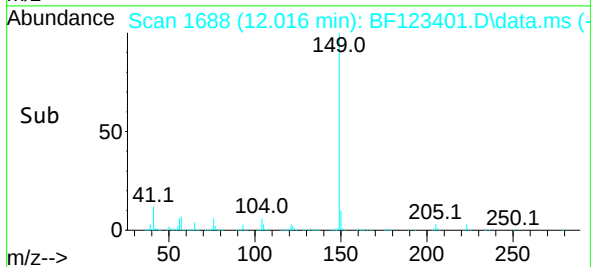
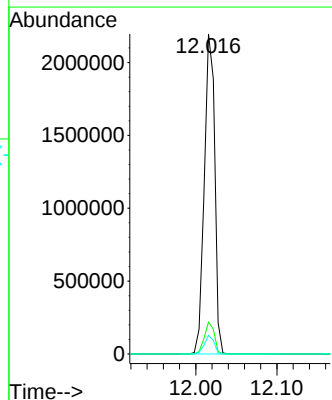
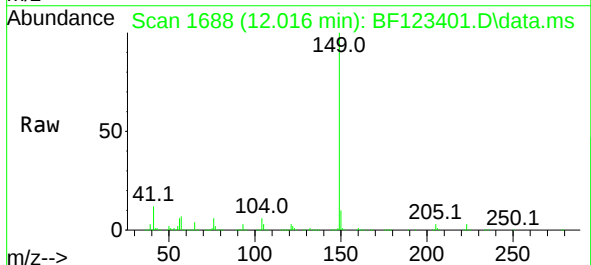
Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

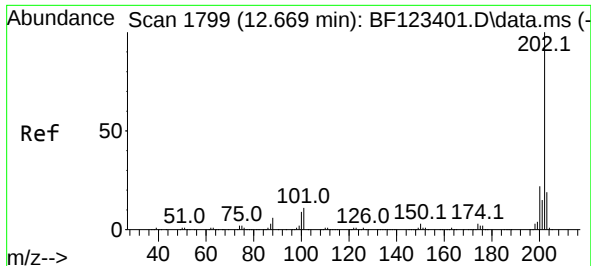
Tgt Ion:167 Resp: 1677765
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 34.26 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF123401.D
 Acq: 23 Mar 2021 13:22

Tgt Ion:149 Resp: 1957438
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.8 4.2 6.4

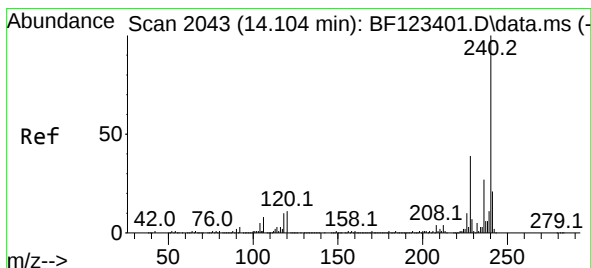
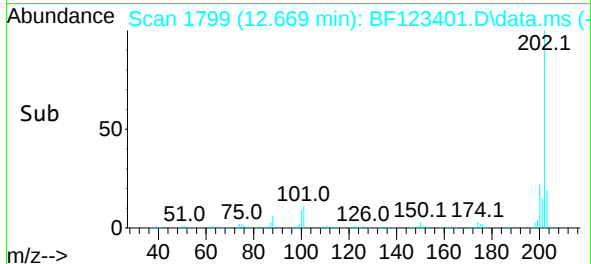
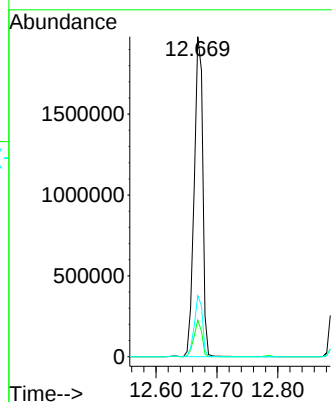
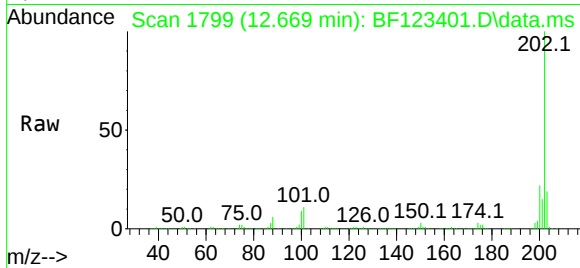




#75
Fluoranthene
Concen: 42.00 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

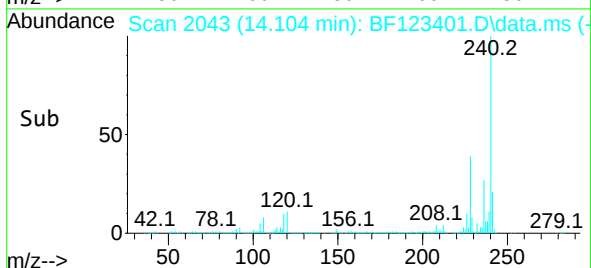
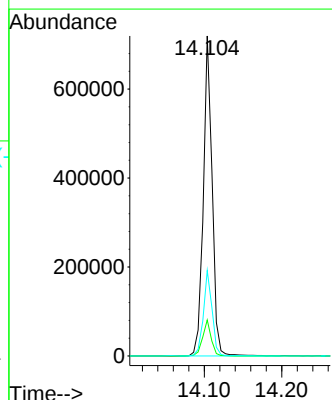
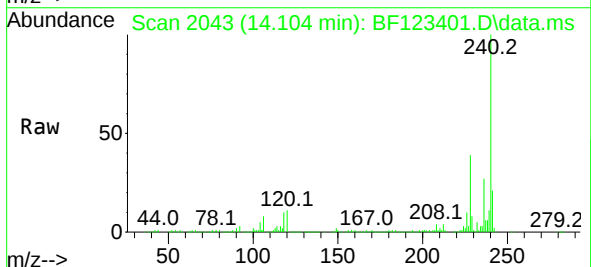
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

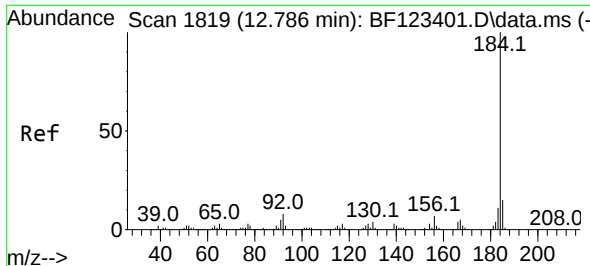
Tgt Ion:202 Resp: 1915791
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.2
203 19.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:240 Resp: 569758
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 26.7 20.3 30.5

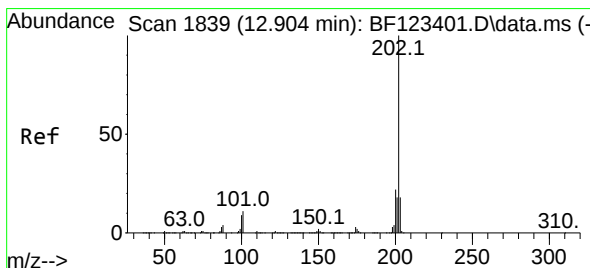
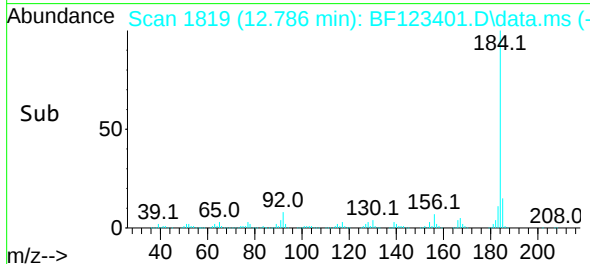
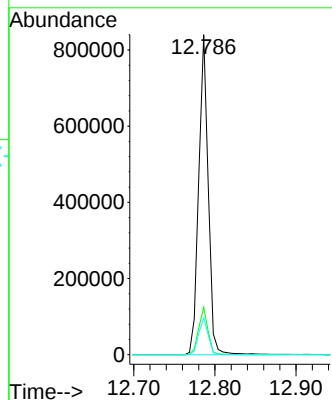
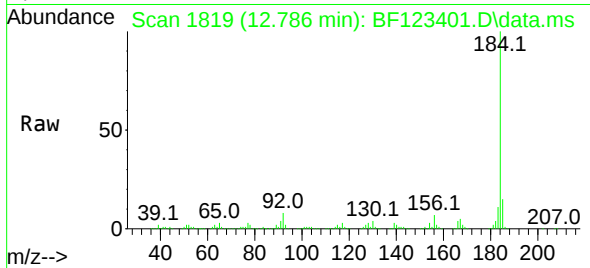




#77
Benzidine
Concen: 33.29 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

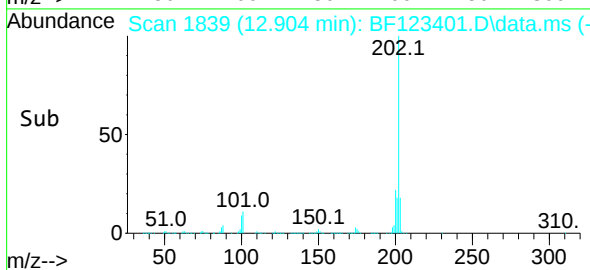
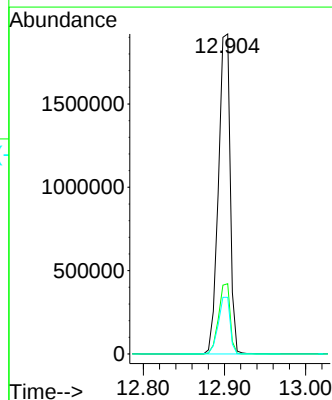
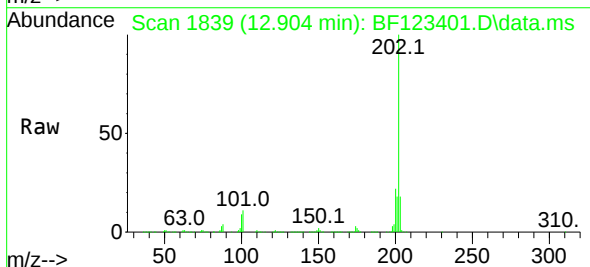
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

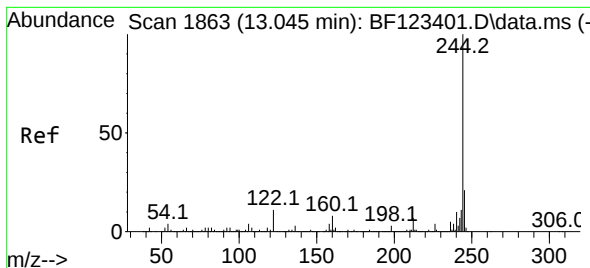
Tgt Ion:184 Resp: 689070
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.4 9.7 14.5



#78
Pyrene
Concen: 36.95 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:202 Resp: 1930992
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 90.04 ng

RT: 13.045 min Scan# 1863

Delta R.T. 0.000 min

Lab File: BF123401.D

Acq: 23 Mar 2021 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

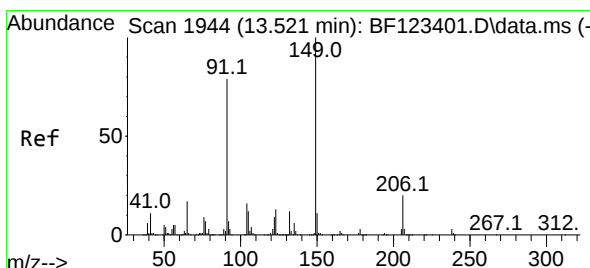
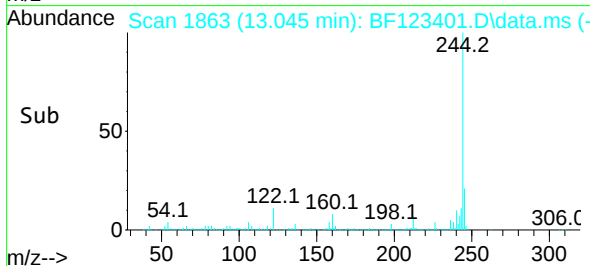
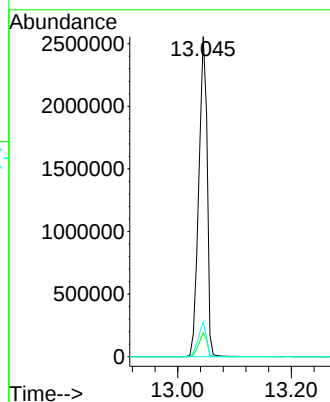
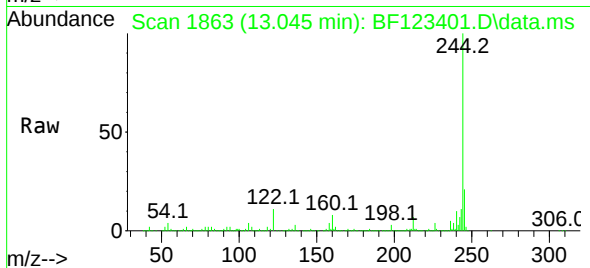
Tgt Ion:244 Resp: 2634709

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 10.8 8.3 12.5



#80

Butylbenzylphthalate

Concen: 33.22 ng

RT: 13.521 min Scan# 1944

Delta R.T. 0.000 min

Lab File: BF123401.D

Acq: 23 Mar 2021 13:22

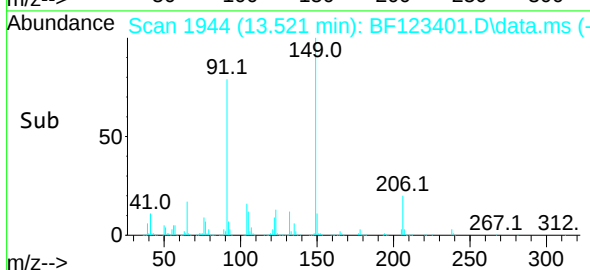
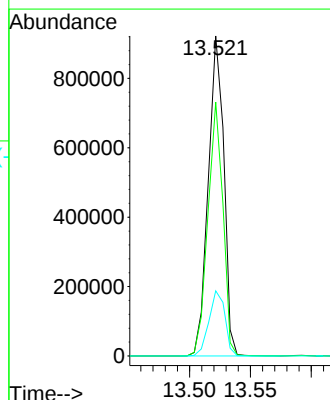
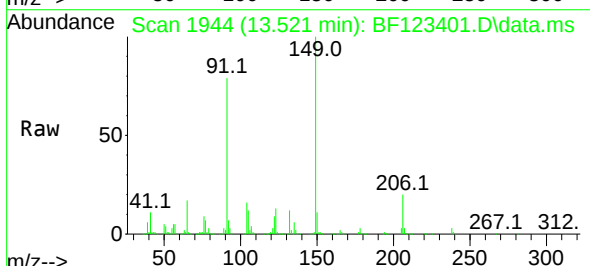
Tgt Ion:149 Resp: 818776

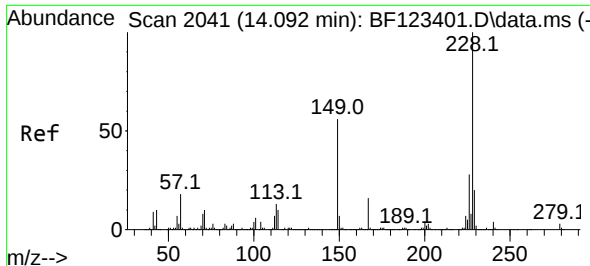
Ion Ratio Lower Upper

149 100

91 79.3 56.5 84.7

206 20.3 17.0 25.6

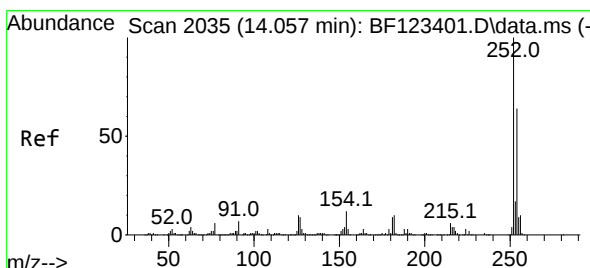
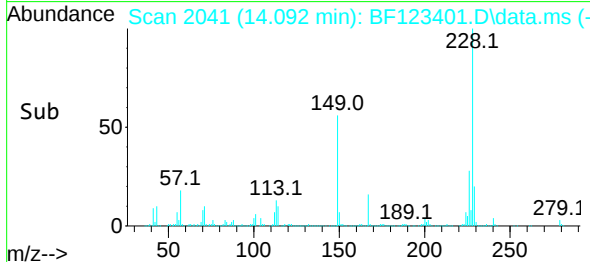
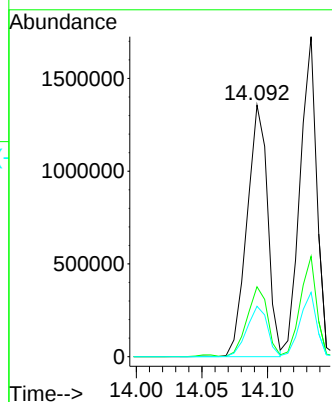
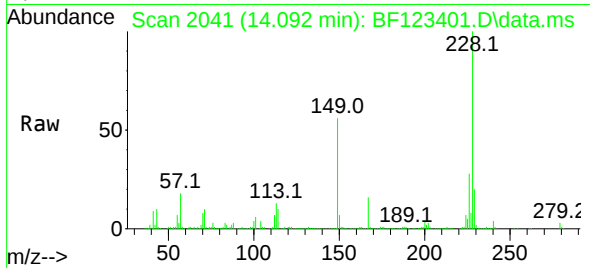




#81
Benzo(a)anthracene
Concen: 39.48 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

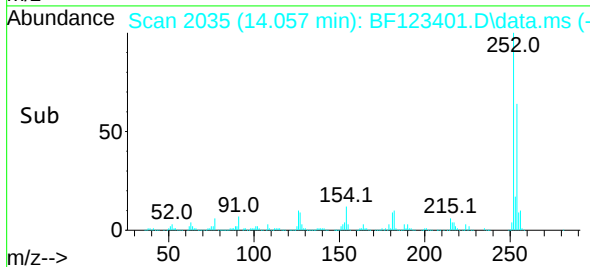
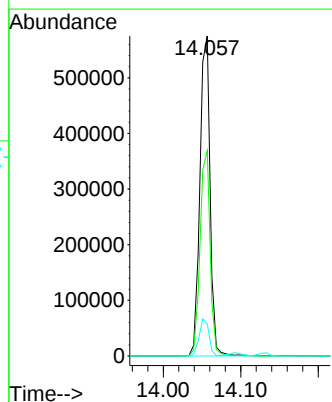
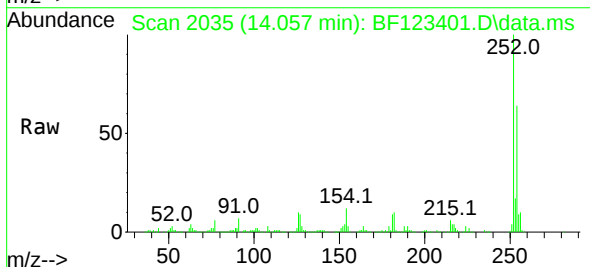
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

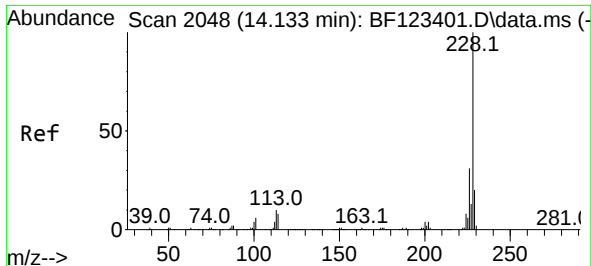
Tgt Ion:228 Resp: 1483059
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 40.88 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:252 Resp: 524373
Ion Ratio Lower Upper
252 100
254 64.2 52.7 79.1
126 10.0 8.0 12.0

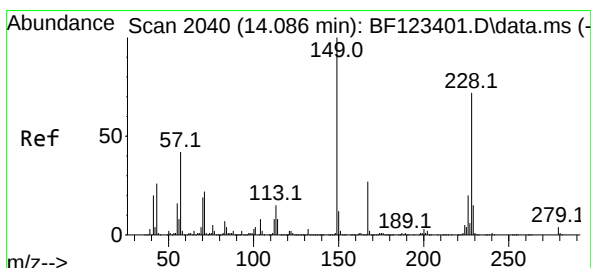
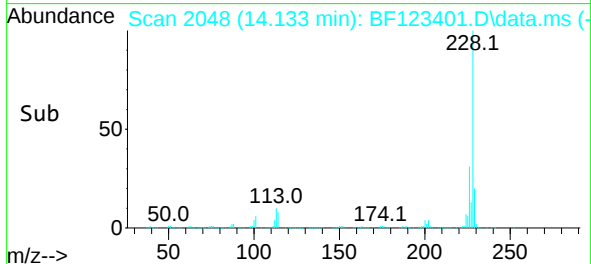
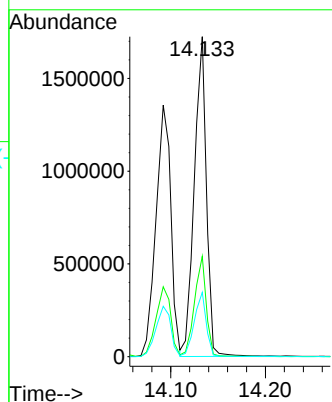
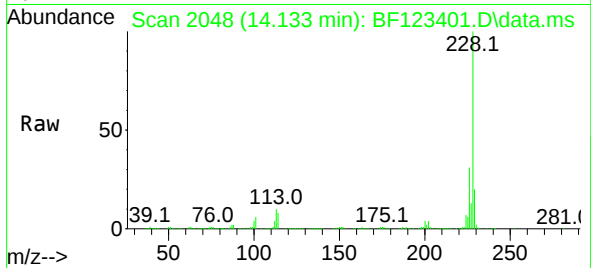




#83
Chrysene
Concen: 39.63 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

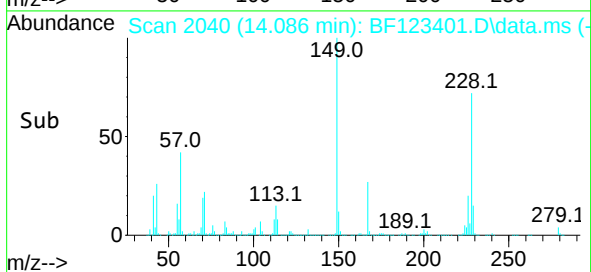
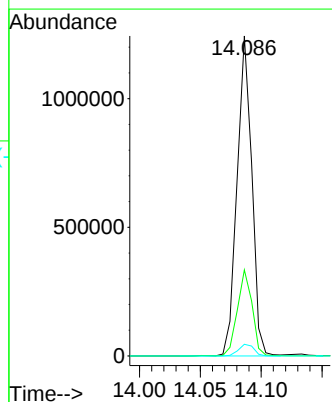
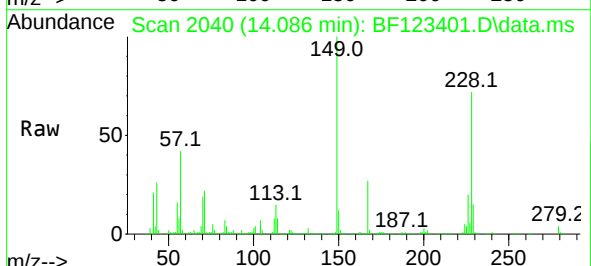
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

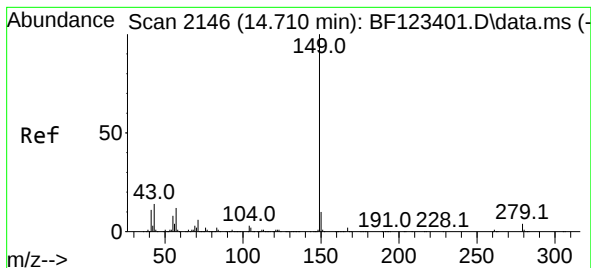
Tgt Ion:228 Resp: 1536915
Ion Ratio Lower Upper
228 100
226 31.4 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.18 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:149 Resp: 1044843
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 3.7 3.4 5.0

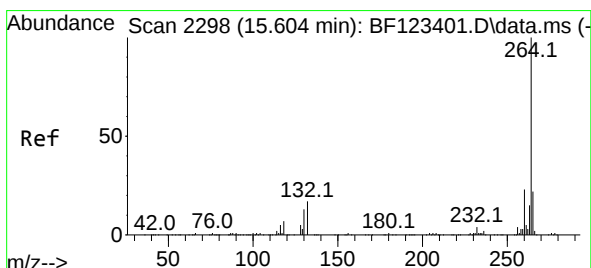
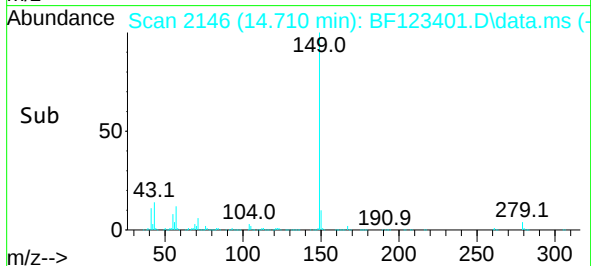
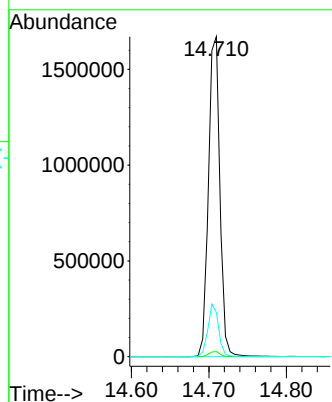
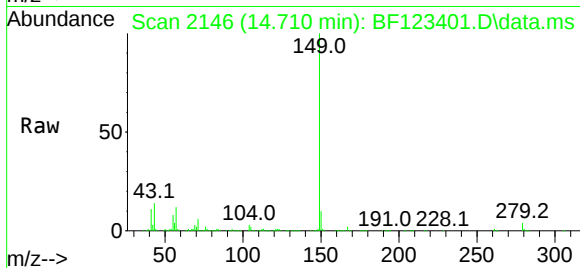




#85
Di-n-octyl phthalate
Concen: 33.94 ng
RT: 14.710 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

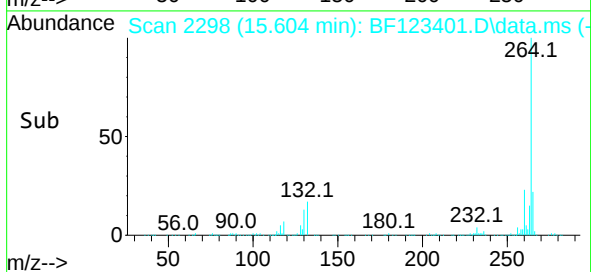
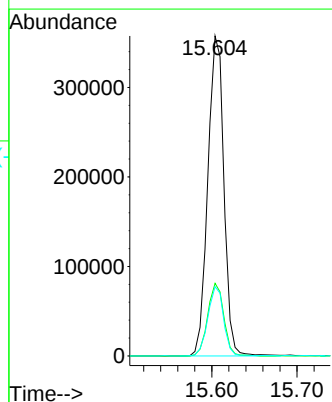
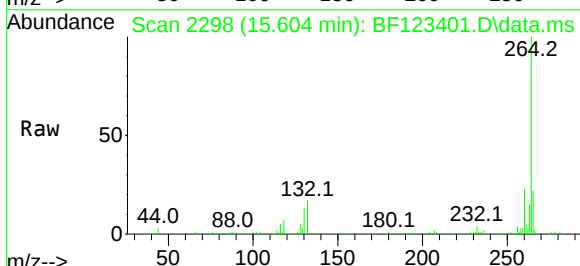
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

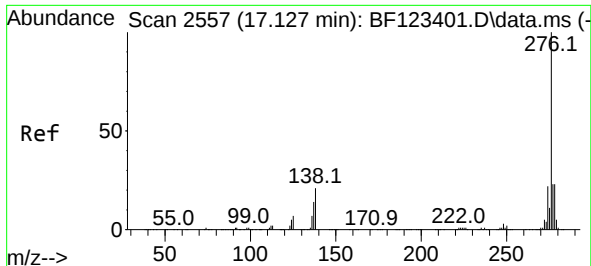
Tgt Ion:149 Resp: 1713708
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 15.3 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:264 Resp: 468856
Ion Ratio Lower Upper
264 100
260 22.7 18.6 28.0
265 21.7 17.0 25.6

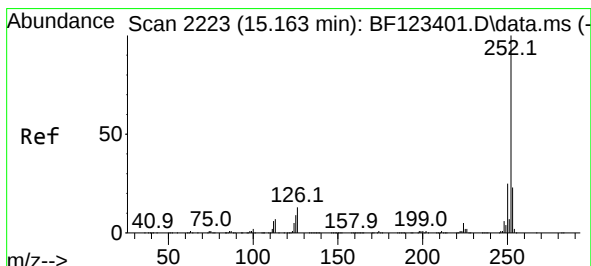
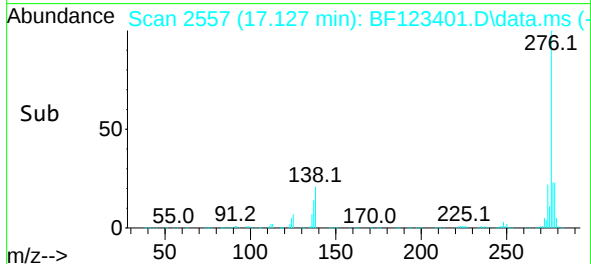
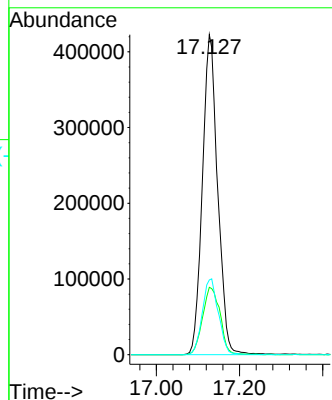
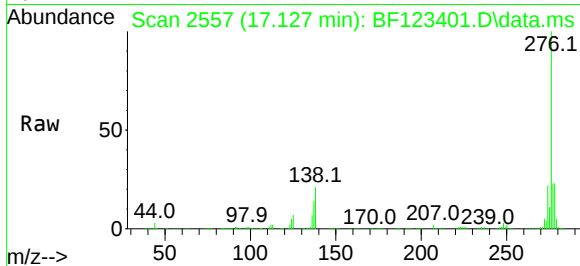




#87
Indeno(1,2,3-cd)pyrene
Concen: 34.35 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

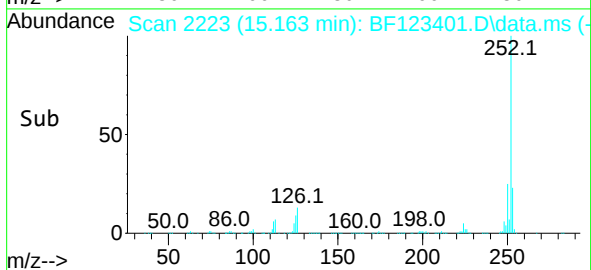
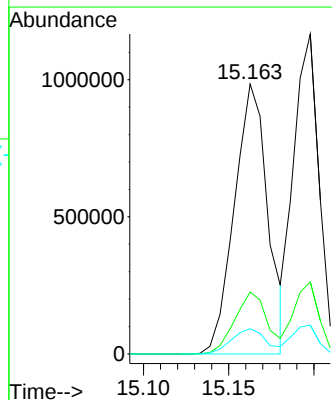
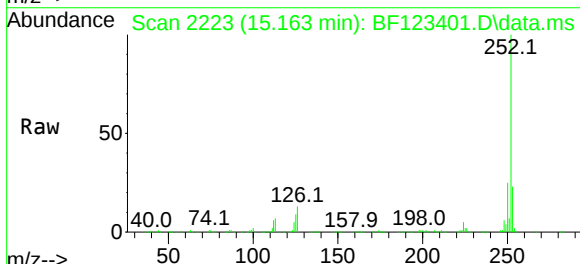
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

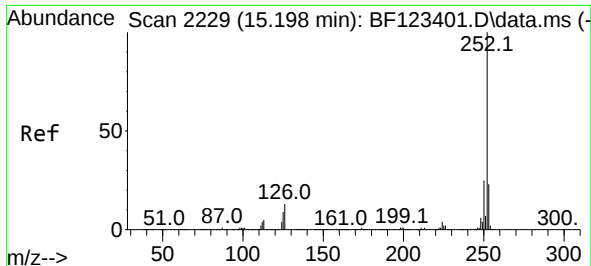
Tgt Ion:276 Resp: 1079305
Ion Ratio Lower Upper
276 100
138 24.1 18.7 28.1
277 25.0 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 39.88 ng
RT: 15.163 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:252 Resp: 1343672
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 9.4 8.1 12.1

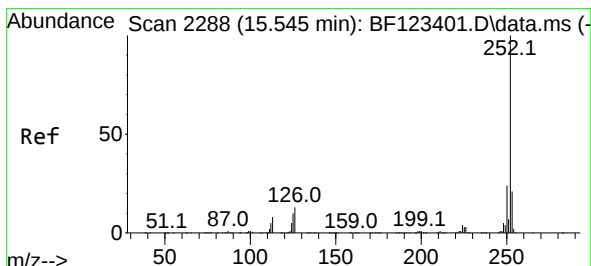
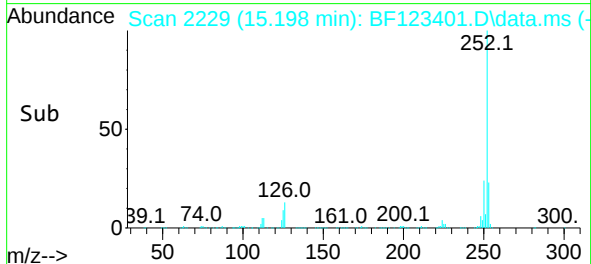
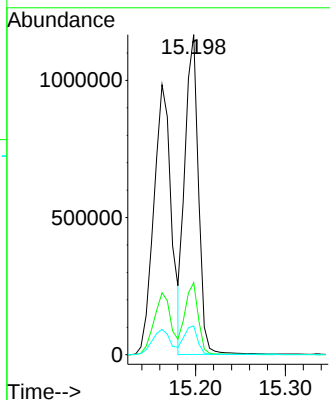
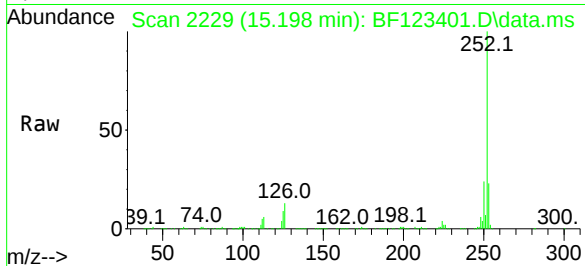




#89
Benzo(k)fluoranthene
Concen: 40.36 ng
RT: 15.198 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

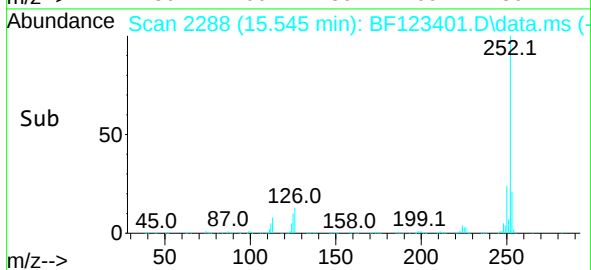
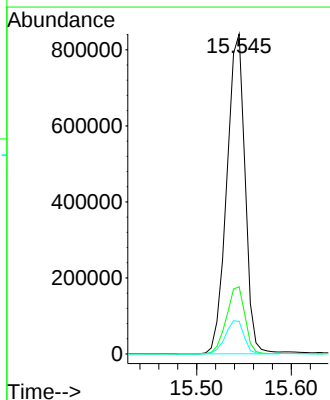
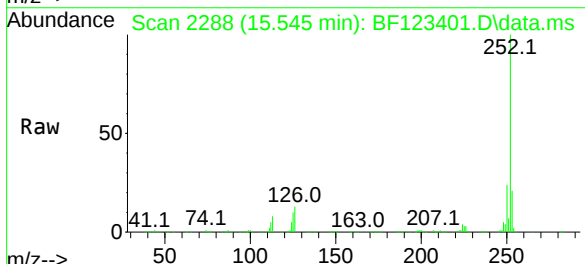
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

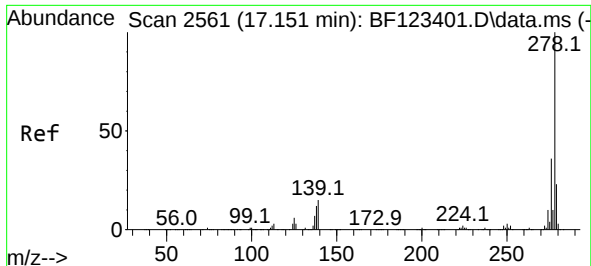
Tgt Ion:252 Resp: 1218283
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 37.84 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:252 Resp: 1124457
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 10.2 8.6 12.8

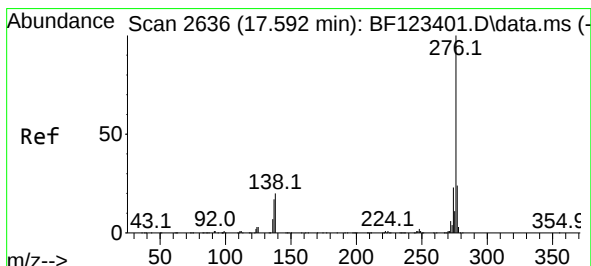
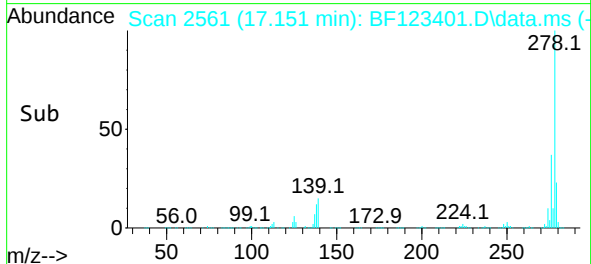
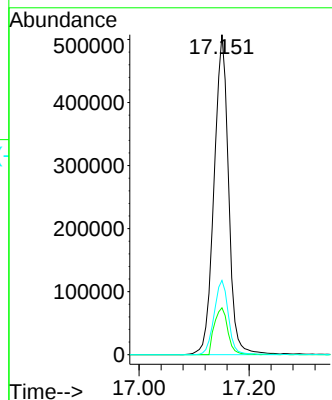
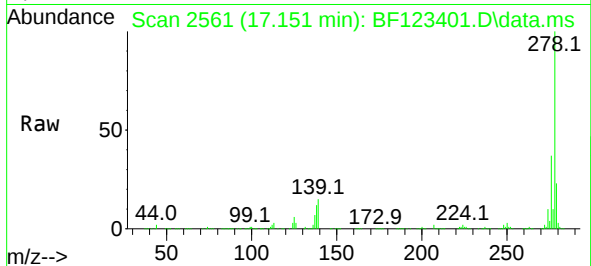




#91
Dibenzo(a,h)anthracene
Concen: 35.91 ng
RT: 17.151 min Scan# 2561
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 931930
Ion Ratio Lower Upper
278 100
139 14.6 12.0 18.0
279 23.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 32.21 ng
RT: 17.592 min Scan# 2636
Delta R.T. 0.000 min
Lab File: BF123401.D
Acq: 23 Mar 2021 13:22

Tgt Ion:276 Resp: 888640
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 20.1 16.6 24.8

