

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123402.D
 Acq On : 23 Mar 2021 13:54
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 23 14:17:21 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	242591	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	853651	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	464336	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	840766	20.00	ng	0.00
76) Chrysene-d12	14.104	240	538787	20.00	ng	0.00
86) Perylene-d12	15.604	264	438341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1328911	77.79	ng	0.00
7) Phenol-d6	6.539	99	1792081	80.76	ng	0.00
23) Nitrobenzene-d5	7.481	82	1576909	108.50	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	522057	160.87	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	2760791	108.23	ng	0.00
79) Terphenyl-d14	13.051	244	2992964	108.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	330897	41.65	ng	# 66
3) Pyridine	3.475	79	872026	41.71	ng	# 60
4) n-Nitrosodimethylamine	3.434	42	532709	57.38	ng	# 65
6) Aniline	6.581	93	1148129	43.92	ng	94
8) 2-Chlorophenol	6.704	128	738156	40.04	ng	90
9) Benzaldehyde	6.463	77	420468	36.57	ng	97
10) Phenol	6.551	94	911919	39.48	ng	97
11) bis(2-Chloroethyl)ether	6.651	93	742911	42.09	ng	# 80
12) 1,3-Dichlorobenzene	7.092	146	740350	40.46	ng	96
13) 1,4-Dichlorobenzene	6.934	146	805341	42.16	ng	96
14) 1,2-Dichlorobenzene	7.092	146	740350	39.90	ng	98
15) Benzyl Alcohol	7.057	79	731092	51.44	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1698742	58.30	ng	85
17) 2-Methylphenol	7.163	107	629456	43.13	ng	98
18) Hexachloroethane	7.433	117	311133	46.95	ng	94
19) n-Nitroso-di-n-propyla...	7.339	70	601495	49.38	ng	# 77
20) 3+4-Methylphenols	7.316	107	758184	43.03	ng	# 80
22) Acetophenone	7.328	105	969043	47.47	ng	# 88
24) Nitrobenzene	7.504	77	848128	52.70	ng	96
25) Isophorone	7.745	82	1625812	53.90	ng	99
26) 2-Nitrophenol	7.816	139	348397	40.02	ng	# 88
27) 2,4-Dimethylphenol	7.845	122	656644	52.16	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	858205	49.03	ng	100
29) 2,4-Dichlorophenol	8.051	162	651540	53.07	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	682508	57.19	ng	98
31) Naphthalene	8.228	128	2083789	46.61	ng	100
32) Benzoic acid	7.975	122	449297	48.31	ng	96
33) 4-Chloroaniline	8.269	127	869454	47.24	ng	# 93
34) Hexachlorobutadiene	8.345	225	431326	73.81	ng	98
35) Caprolactam	8.651	113	169896	39.96	ng	# 35
36) 4-Chloro-3-methylphenol	8.745	107	685210	53.17	ng	96
37) 2-Methylnaphthalene	8.916	142	1453381	49.26	ng	100
38) 1-Methylnaphthalene	9.016	142	1359056	49.00	ng	99
40) 1,2,4,5-Tetrachloroben...	9.086	216	629791	57.72	ng	99
41) Hexachlorocyclopentadiene	9.075	237	389050	103.96	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	471395	54.02	ng	97

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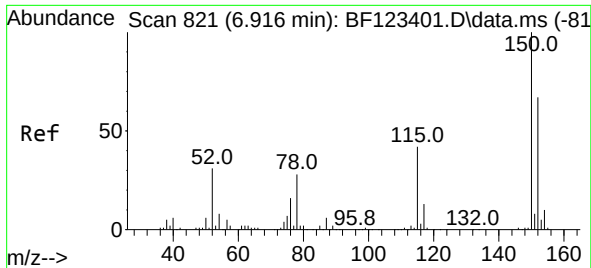
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	500415	53.02	ng	98
46) 1,1'-Biphenyl	9.386	154	1624762	42.91	ng	98
47) 2-Chloronaphthalene	9.410	162	1325670	44.14	ng	99
48) 2-Nitroaniline	9.498	65	478824	48.71	ng #	71
49) Acenaphthylene	9.827	152	2078093	44.88	ng	100
50) Dimethylphthalate	9.686	163	1551715	47.28	ng	99
51) 2,6-Dinitrotoluene	9.745	165	354110	45.32	ng #	73
52) Acenaphthene	9.998	154	1330531	48.90	ng	99
53) 3-Nitroaniline	9.916	138	374600	38.21	ng	86
54) 2,4-Dinitrophenol	10.016	184	148102	37.88	ng	94
55) Dibenzofuran	10.174	168	1853836	45.27	ng	100
56) 4-Nitrophenol	10.063	139	306419	46.87	ng #	75
57) 2,4-Dinitrotoluene	10.151	165	464498	46.62	ng	94
58) Fluorene	10.516	166	1388575	45.46	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	410376	61.57	ng	93
60) Diethylphthalate	10.386	149	1541743	47.44	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	695681	56.15	ng	96
62) 4-Nitroaniline	10.533	138	355202	36.50	ng	96
63) Azobenzene	10.669	77	1655695	47.63	ng	91
65) 4,6-Dinitro-2-methylph...	10.557	198	228401	38.61	ng #	63
66) n-Nitrosodiphenylamine	10.627	169	1290660	42.93	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	470256	58.74	ng	98
68) Hexachlorobenzene	11.069	284	508350	61.19	ng	96
69) Atrazine	11.151	200	434394	54.17	ng	96
70) Pentachlorophenol	11.251	266	335811	74.52	ng	99
71) Phenanthrene	11.480	178	2076060	40.46	ng	99
72) Anthracene	11.533	178	2087252	40.44	ng	99
73) Carbazole	11.686	167	1971501	37.51	ng	100
74) Di-n-butylphthalate	12.021	149	2354836	39.45	ng	99
75) Fluoranthene	12.674	202	2238177	46.97	ng	97
77) Benzidine	12.786	184	741737	37.90	ng	99
78) Pyrene	12.904	202	2212305	44.76	ng	99
80) Butylbenzylphthalate	13.521	149	915857	39.29	ng	91
81) Benzo(a)anthracene	14.092	228	1602273	45.11	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	547219	45.11	ng	97
83) Chrysene	14.133	228	1687054	46.00	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	1141820	40.66	ng	98
85) Di-n-octyl phthalate	14.709	149	1830798	38.34	ng #	86
87) Indeno(1,2,3-cd)pyrene	17.133	276	1377258	46.89	ng	99
88) Benzo(b)fluoranthene	15.162	252	1432340	45.47	ng	99
89) Benzo(k)fluoranthene	15.198	252	1347415	47.75	ng	98
90) Benzo(a)pyrene	15.545	252	1244042	44.77	ng	99
91) Dibenzo(a,h)anthracene	17.156	278	1163841	47.97	ng	99
92) Benzo(g,h,i)perylene	17.598	276	1152947	44.70	ng	99

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

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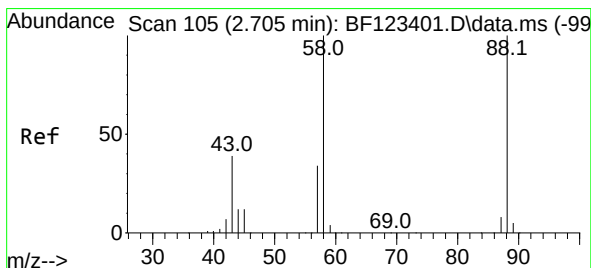
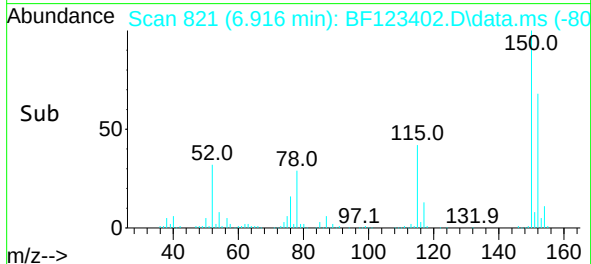
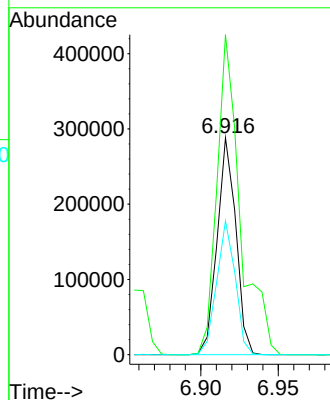
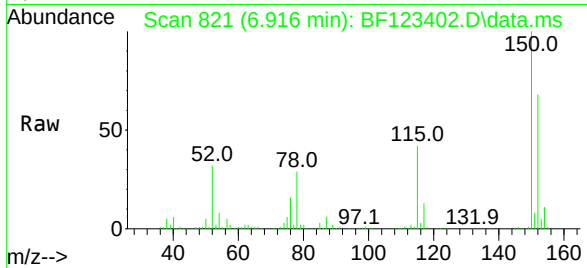




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

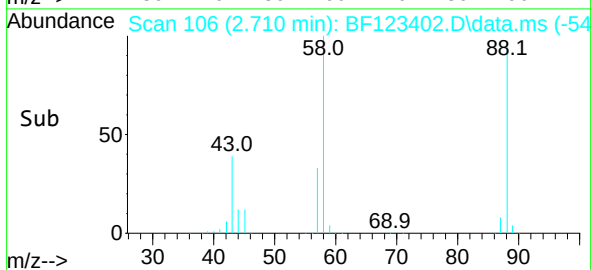
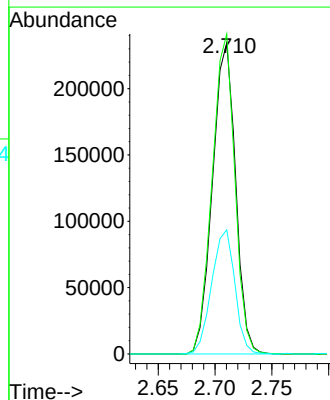
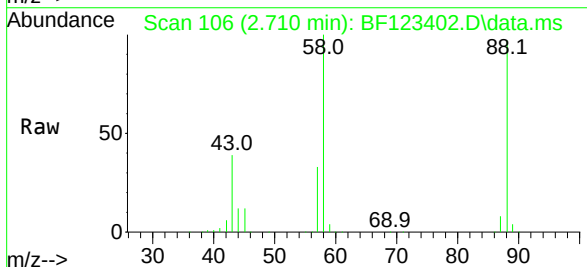
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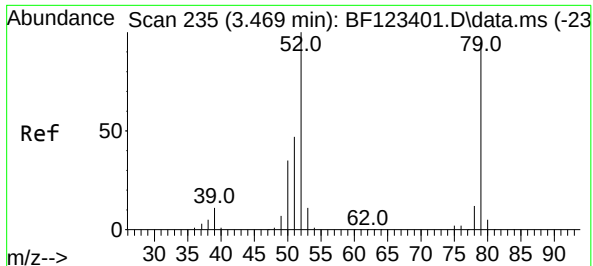
Tgt Ion:152 Resp: 242591
Ion Ratio Lower Upper
152 100
150 147.5 125.8 188.6
115 61.7 49.3 73.9



#2
1,4-Dioxane
Concen: 41.65 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

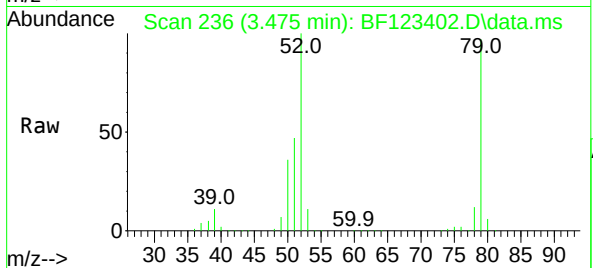
Tgt Ion: 88 Resp: 330897
Ion Ratio Lower Upper
88 100
58 101.0 56.2 84.2#
43 40.2 21.8 32.6#



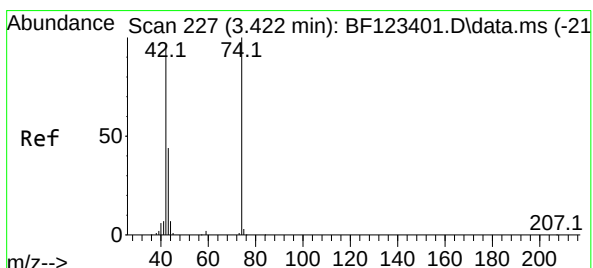
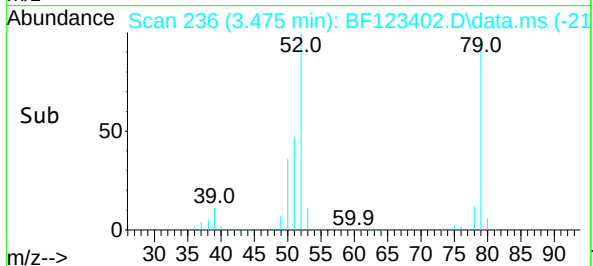
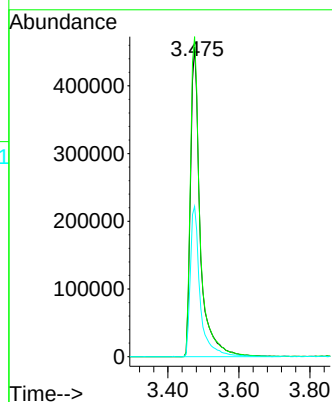


#3
Pyridine
Concen: 41.71 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

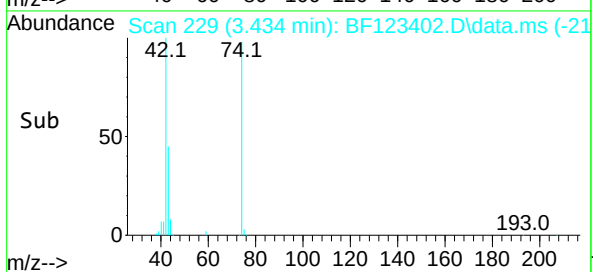
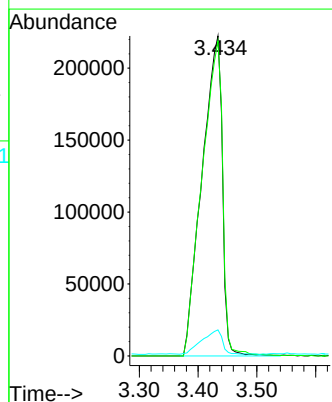
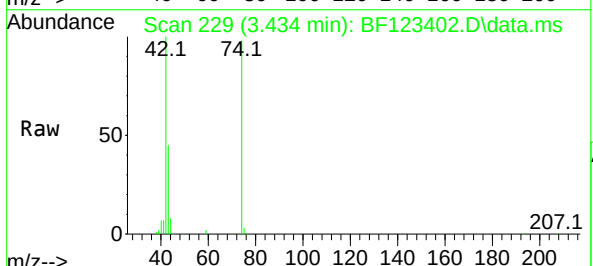


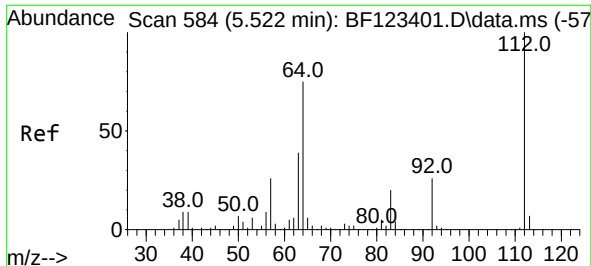
Tgt Ion: 79 Resp: 872026
Ion Ratio Lower Upper
79 100
52 103.4 53.0 79.4#
51 48.5 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 57.38 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.012 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion: 42 Resp: 532709
Ion Ratio Lower Upper
42 100
74 98.5 115.2 172.8#
44 8.1 5.4 8.0#

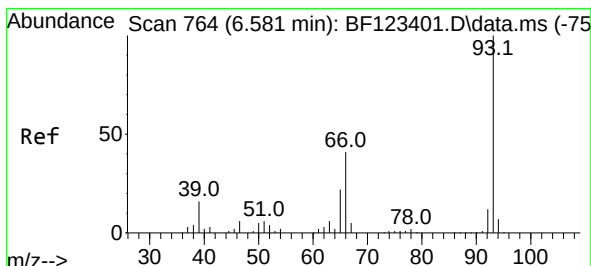
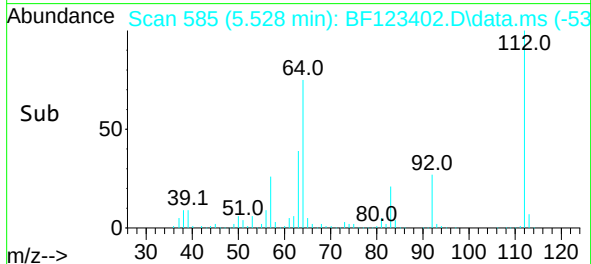
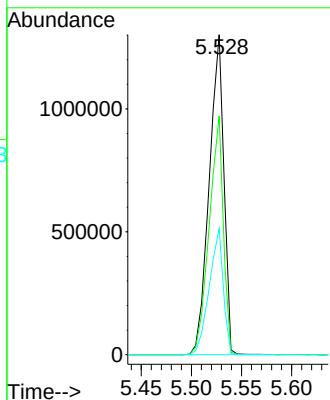
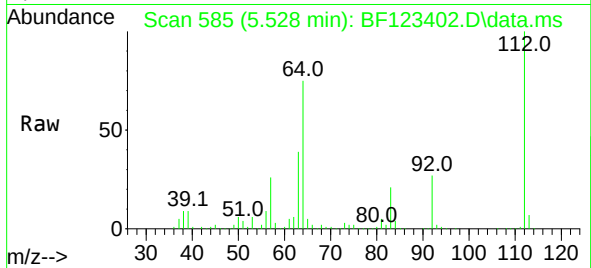




#5
2-Fluorophenol
Concen: 77.79 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

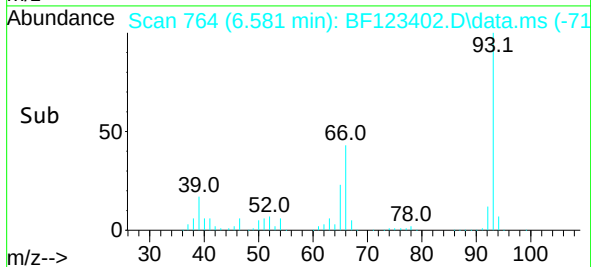
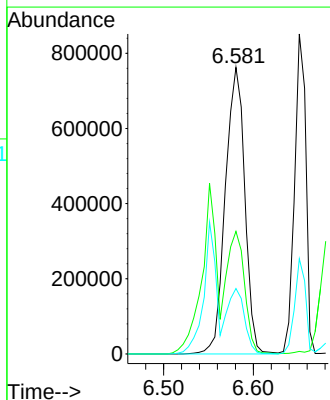
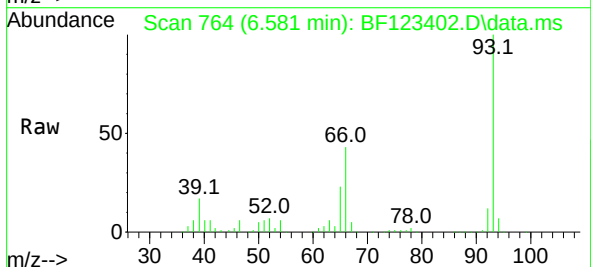
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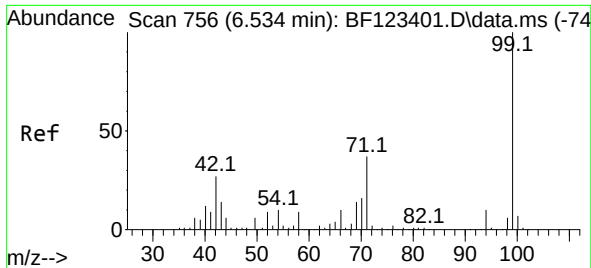
Tgt Ion:112 Resp: 1328911
Ion Ratio Lower Upper
112 100
64 74.6 46.9 70.3#
63 39.4 24.5 36.7#



#6
Aniline
Concen: 43.92 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion: 93 Resp: 1148129
Ion Ratio Lower Upper
93 100
66 42.8 31.3 46.9
65 22.8 15.6 23.4

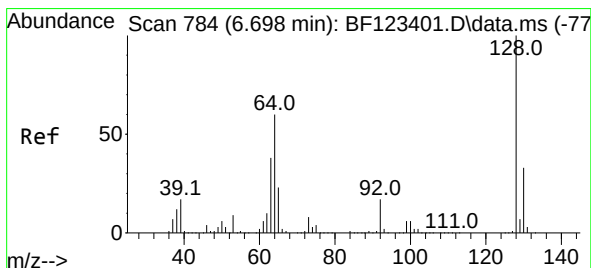
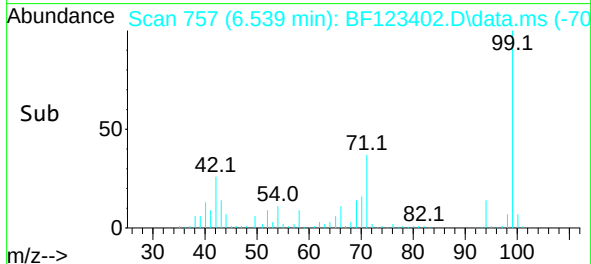
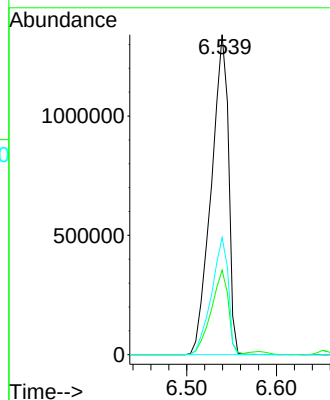
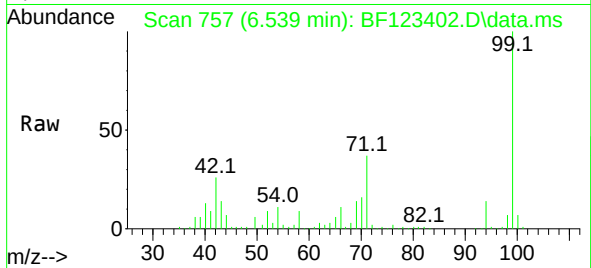




#7
Phenol-d6
Concen: 80.76 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

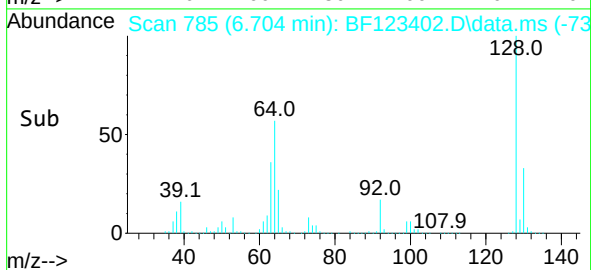
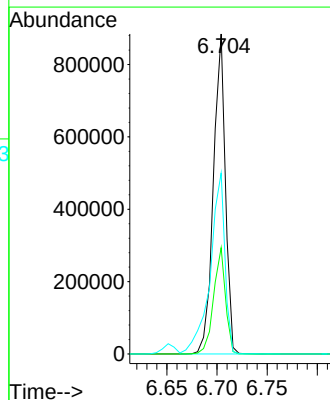
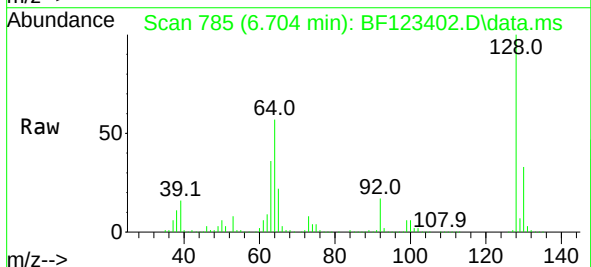
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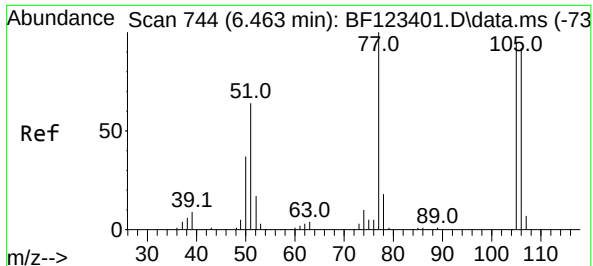
Tgt Ion: 99 Resp: 1792081
Ion Ratio Lower Upper
99 100
42 26.4 13.8 20.6#
71 36.6 26.9 40.3



#8
2-Chlorophenol
Concen: 40.04 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.006 min
Lab File: BF123402.D
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Tgt Ion:128 Resp: 738156
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 56.5 25.5 65.5

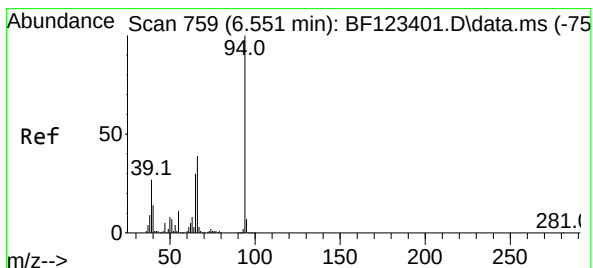
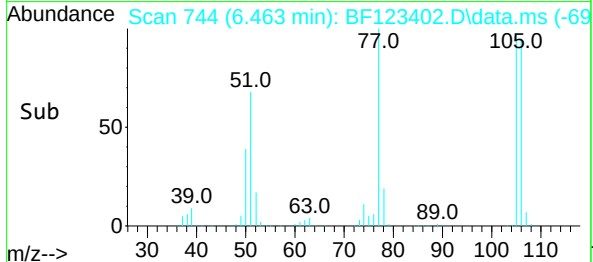
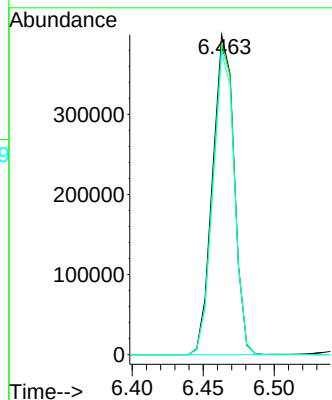
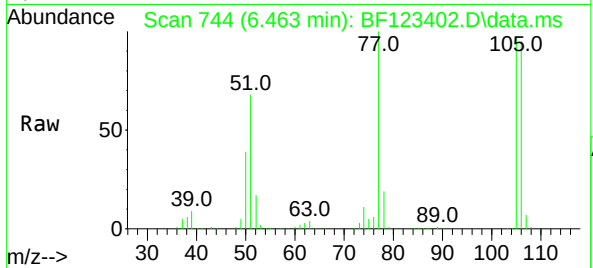




#9
Benzaldehyde
Concen: 36.57 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

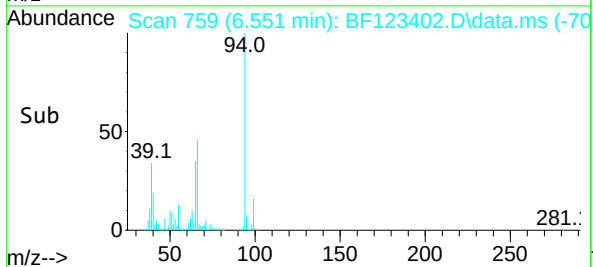
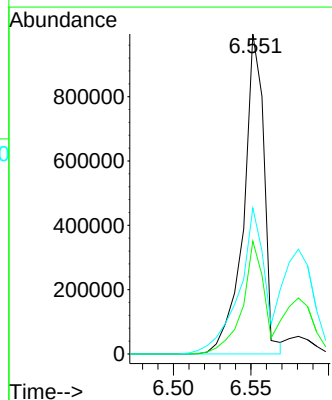
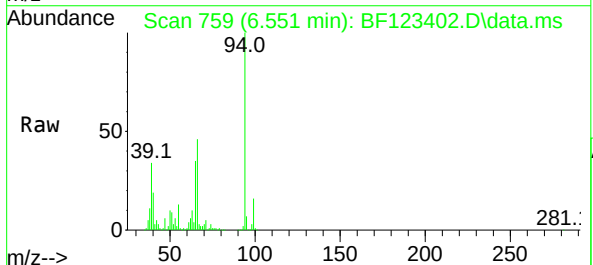
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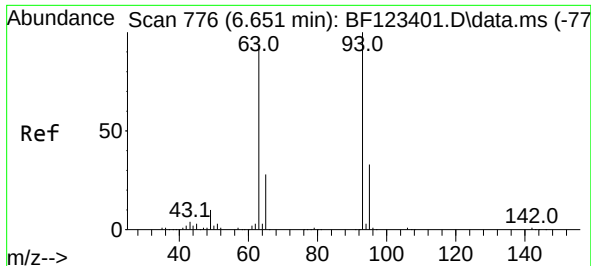
Tgt Ion: 77 Resp: 420468
Ion Ratio Lower Upper
77 100
105 96.9 80.6 120.6
106 94.6 77.2 117.2



#10
Phenol
Concen: 39.48 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 911919
Ion Ratio Lower Upper
94 100
65 35.2 11.2 51.2
66 45.6 25.8 65.8

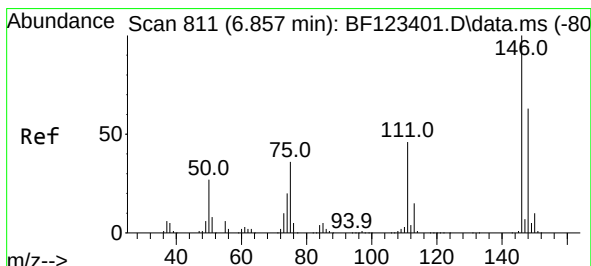
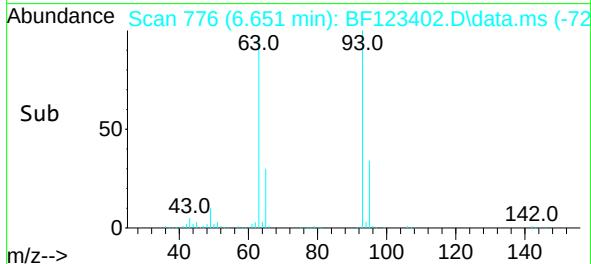
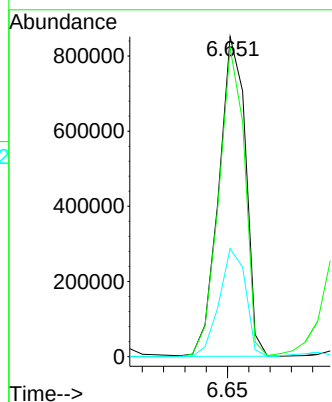
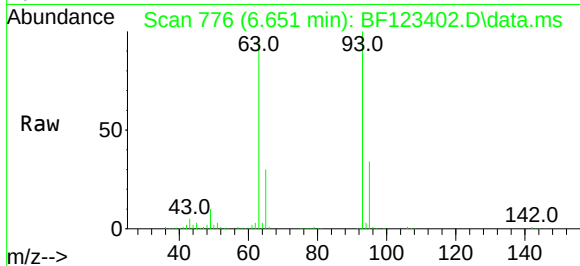




#11
bis(2-Chloroethyl)ether
Concen: 42.09 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

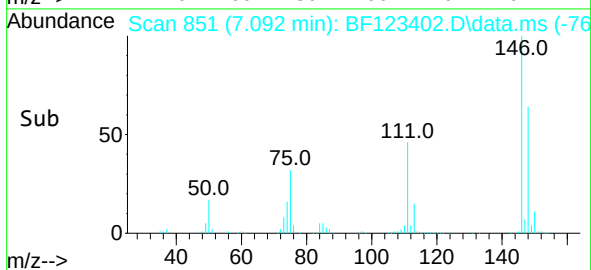
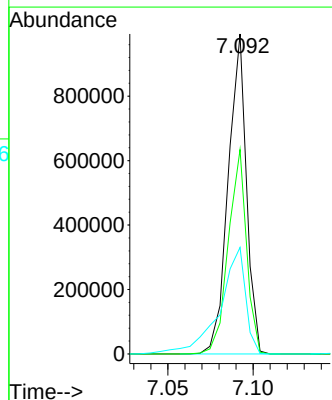
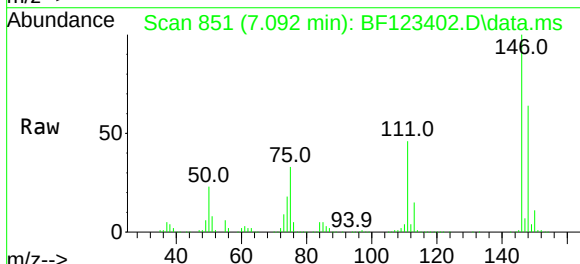
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

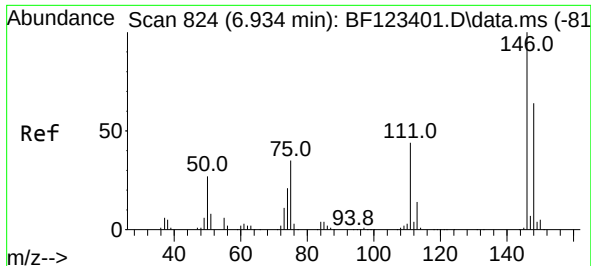
Tgt Ion: 93 Resp: 742911
Ion Ratio Lower Upper
93 100
63 96.6 52.6 92.6#
95 33.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.46 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.235 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:146 Resp: 740350
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 33.3 22.5 33.7

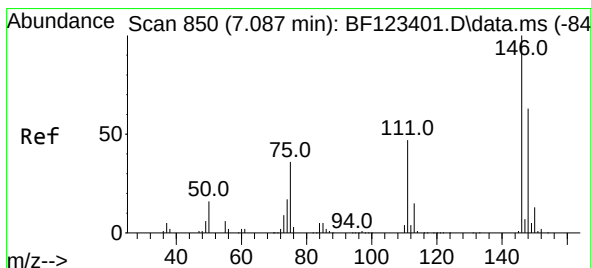
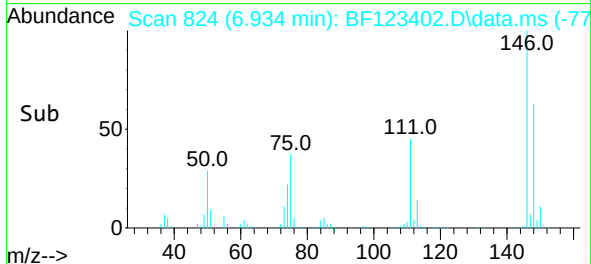
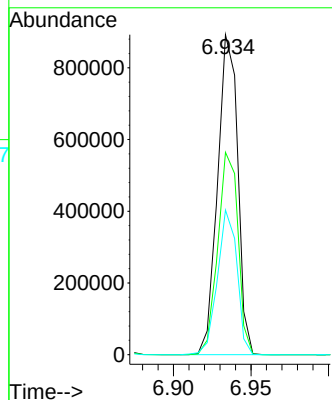
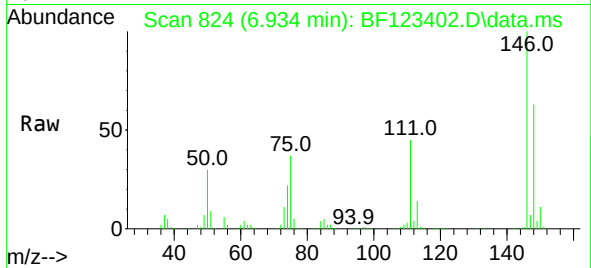




#13
1,4-Dichlorobenzene
Concen: 42.16 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

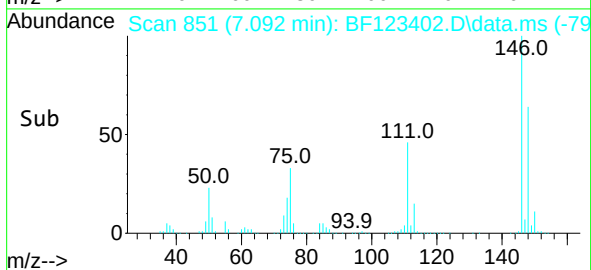
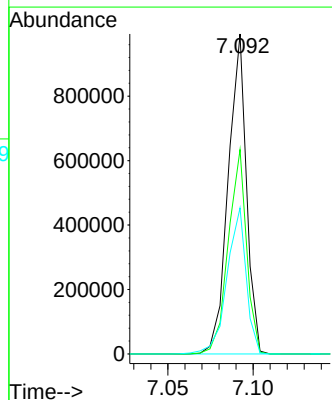
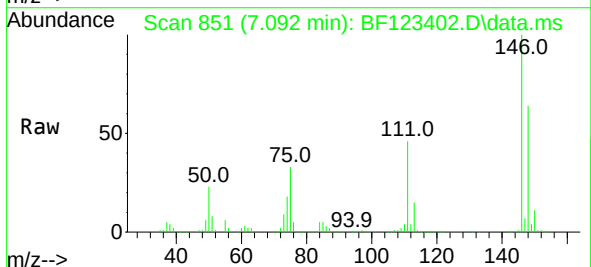
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

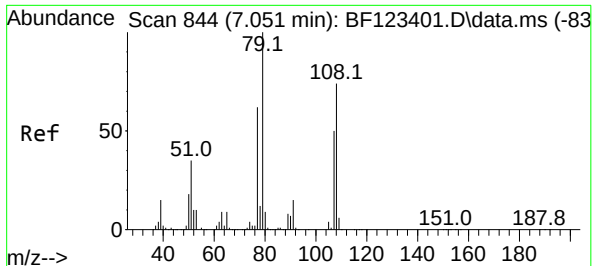
Tgt Ion:146 Resp: 805341
Ion Ratio Lower Upper
146 100
148 63.3 52.0 78.0
111 45.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.90 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:146 Resp: 740350
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 45.7 34.2 51.2

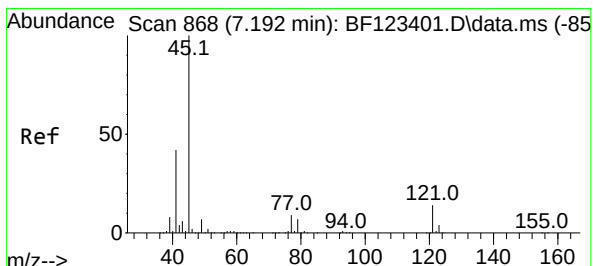
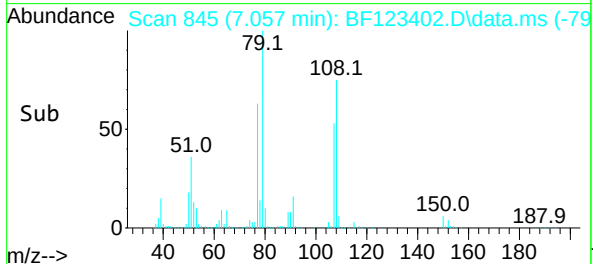
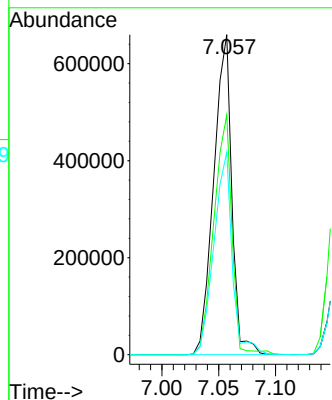
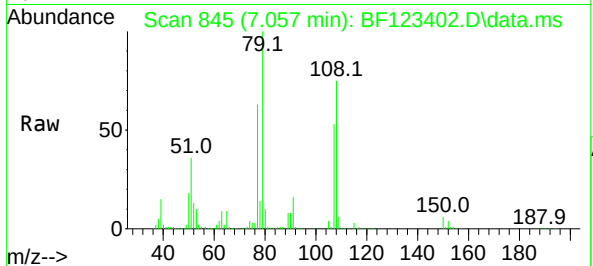




#15
Benzyl Alcohol
Concen: 51.44 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

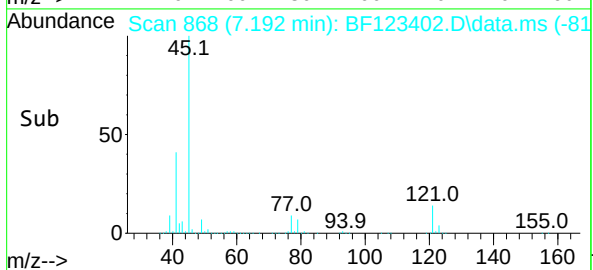
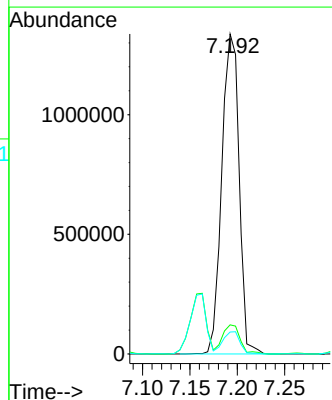
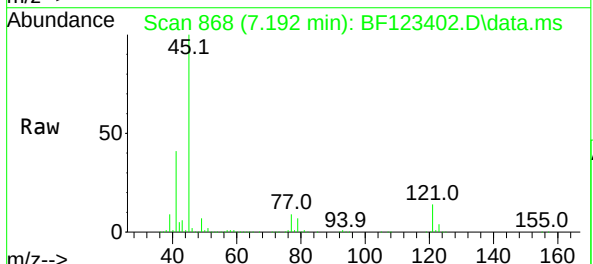
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

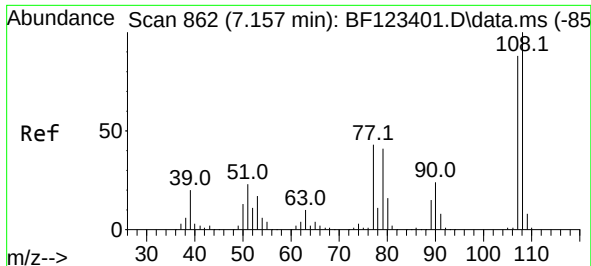
Tgt Ion: 79 Resp: 731092
Ion Ratio Lower Upper
79 100
108 75.0 62.4 93.6
77 63.2 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.30 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion: 45 Resp: 1698742
Ion Ratio Lower Upper
45 100
77 9.1 0.0 35.6
79 6.8 0.0 32.4

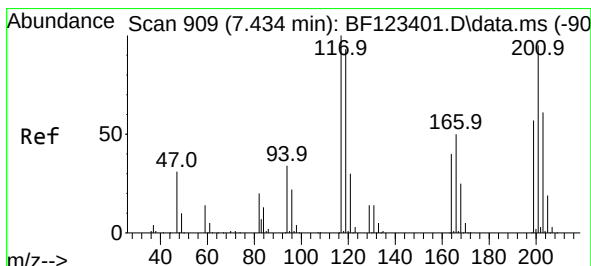
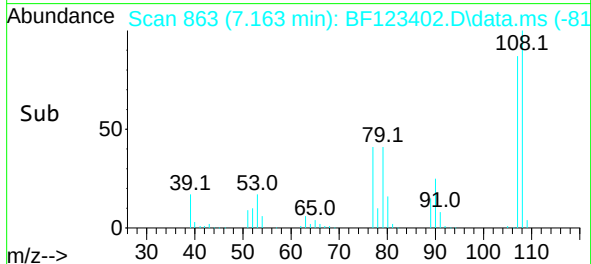
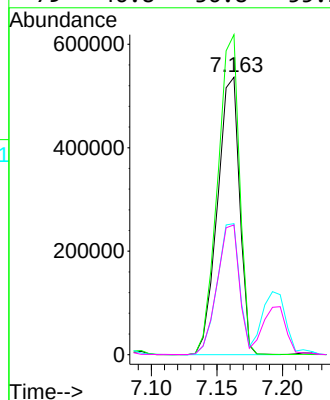
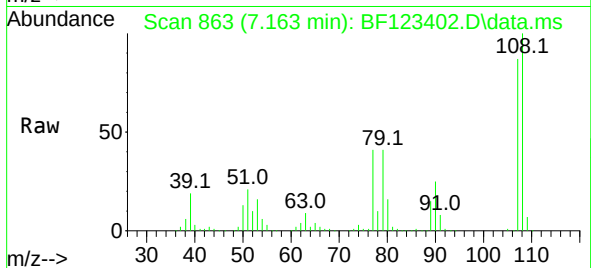




#17
2-Methylphenol
Concen: 43.13 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

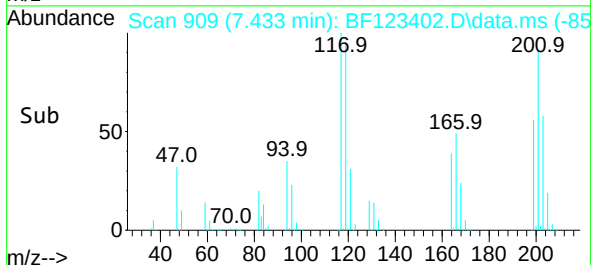
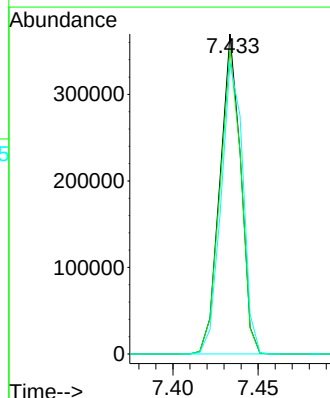
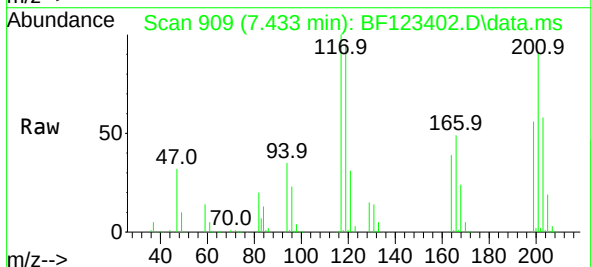
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

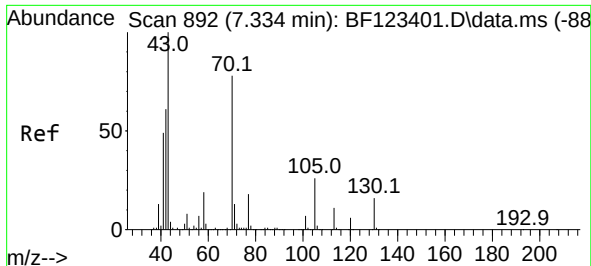
Tgt Ion:107 Resp: 629456
Ion Ratio Lower Upper
107 100
108 115.3 91.1 136.7
77 47.2 36.3 54.5
79 46.8 36.8 55.2



#18
Hexachloroethane
Concen: 46.95 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

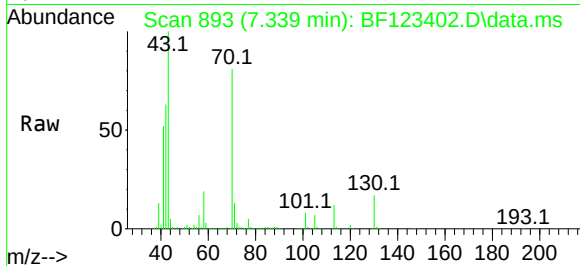
Tgt Ion:117 Resp: 311133
Ion Ratio Lower Upper
117 100
119 94.9 78.4 117.6
201 90.8 79.6 119.4



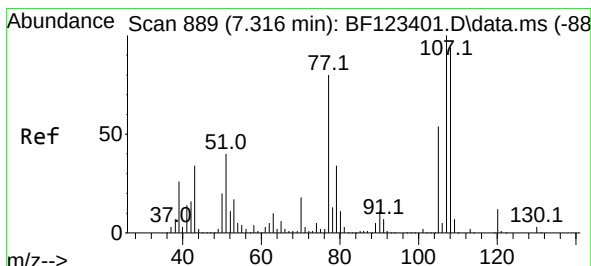
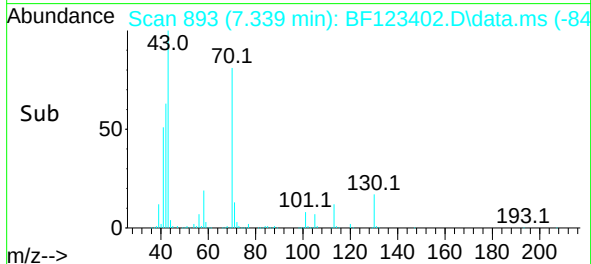
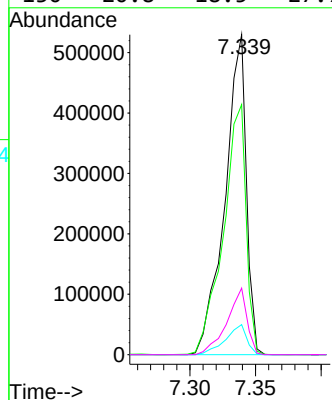


#19
n-Nitroso-di-n-propylamine
Concen: 49.38 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

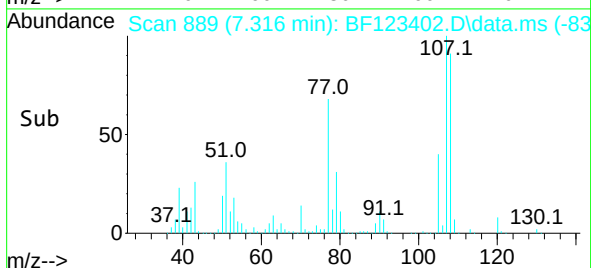
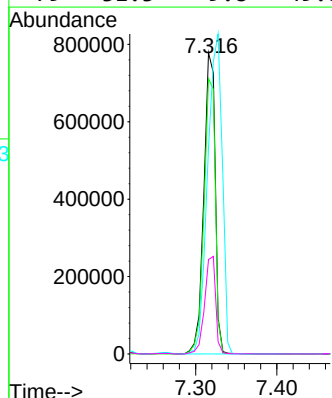
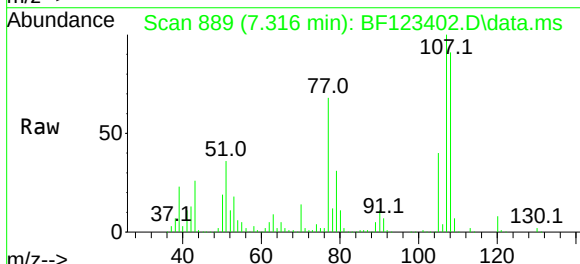


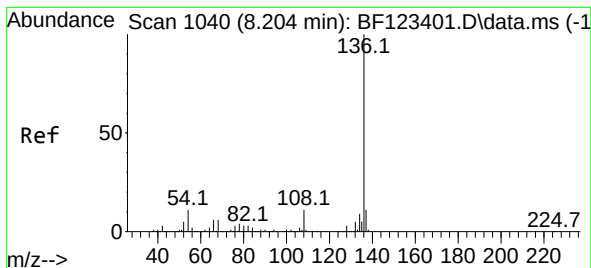
Tgt Ion: 70 Resp: 601495
Ion Ratio Lower Upper
70 100
42 78.2 43.0 64.4#
101 9.4 7.9 11.9
130 20.8 18.5 27.7



#20
3+4-Methylphenols
Concen: 43.03 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion: 107 Resp: 758184
Ion Ratio Lower Upper
107 100
108 91.3 68.7 108.7
77 68.5 89.8 129.8#
79 31.3 9.8 49.8

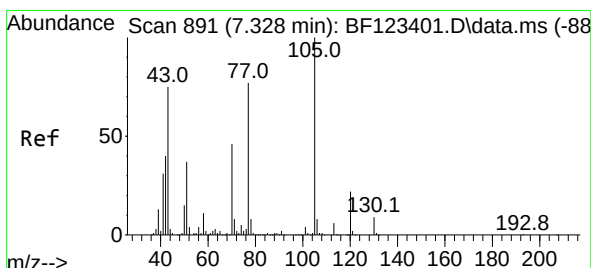
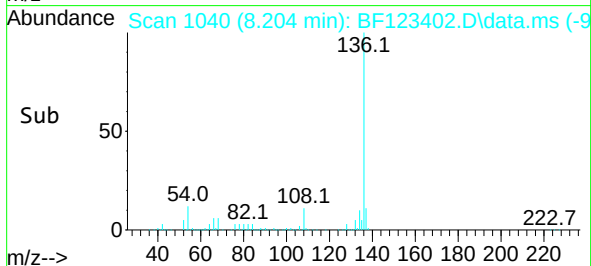
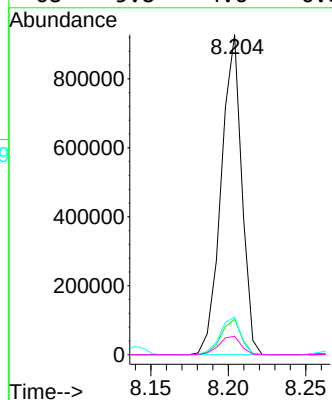
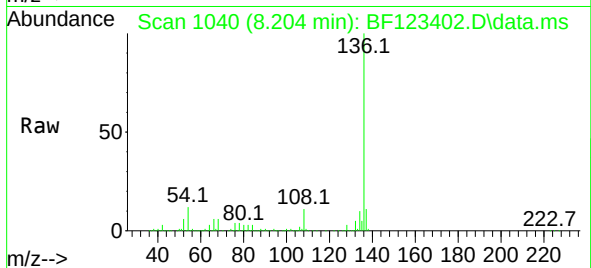




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

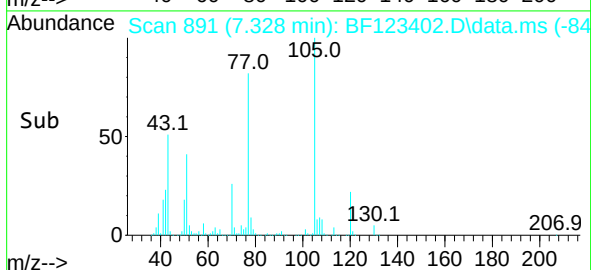
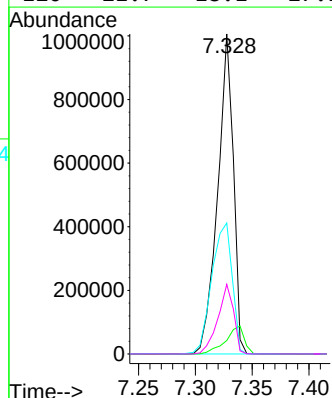
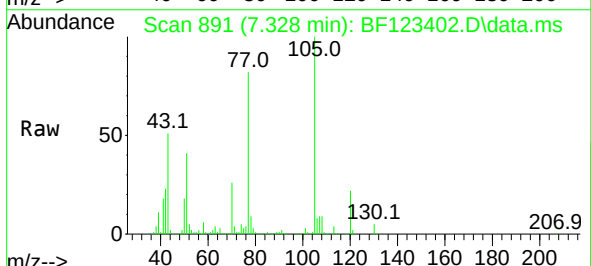
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

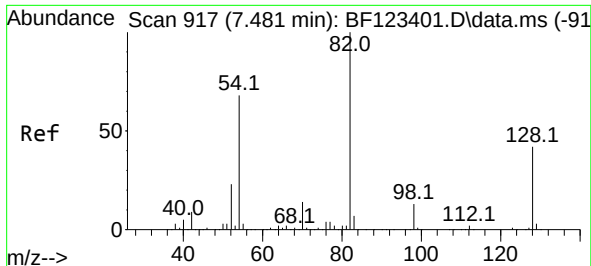
Tgt Ion:	136	Resp:	853651
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	11.7	5.5	8.3#
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 47.47 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:	105	Resp:	969043
Ion Ratio	Lower	Upper	
105	100		
71	4.2	6.5	9.7#
51	40.9	24.3	36.5#
120	21.7	18.1	27.1

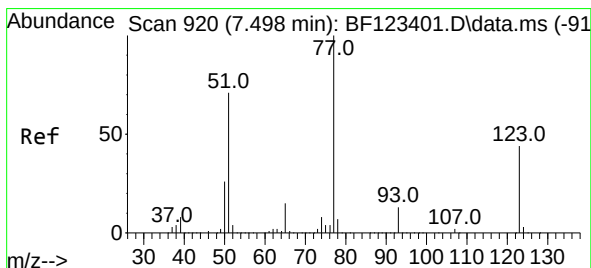
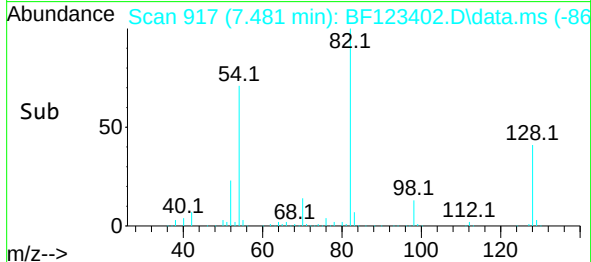
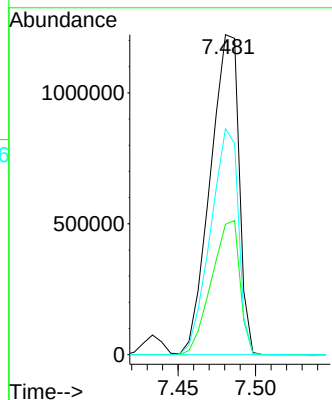
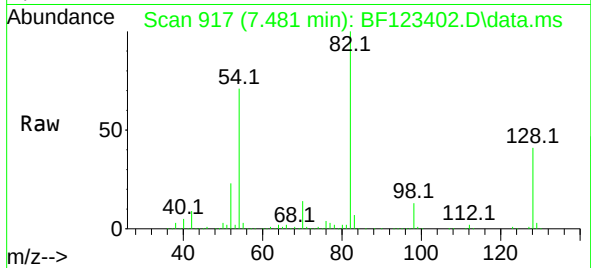




#23
Nitrobenzene-d5
Concen: 108.50 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

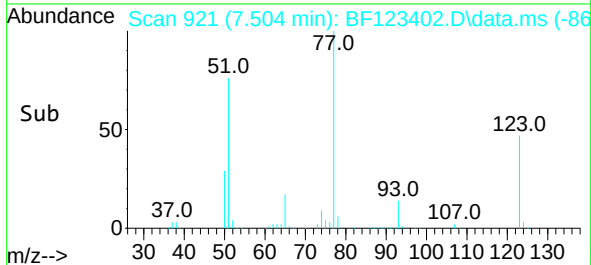
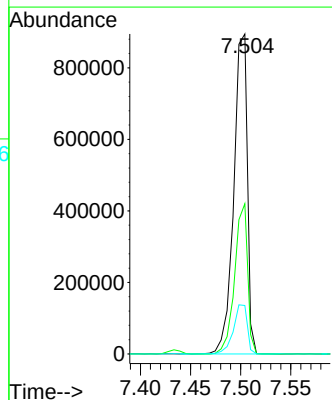
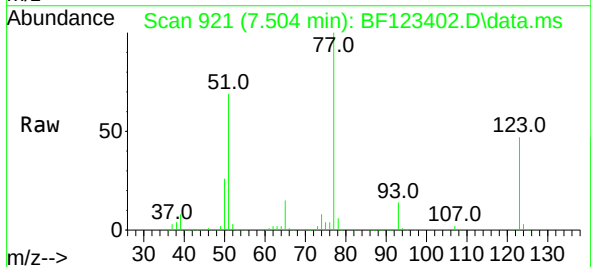
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

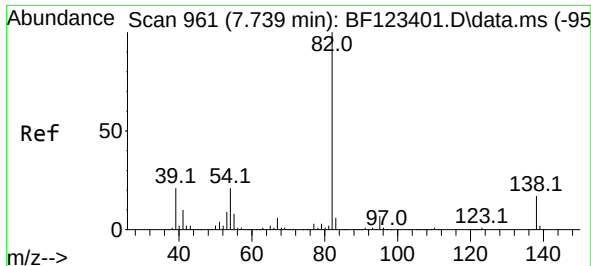
Tgt Ion: 82 Resp: 1576909
Ion Ratio Lower Upper
82 100
128 40.8 37.0 55.4
54 70.7 38.4 57.6#



#24
Nitrobenzene
Concen: 52.70 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion: 77 Resp: 848128
Ion Ratio Lower Upper
77 100
123 47.0 39.3 58.9
65 15.2 10.6 15.8

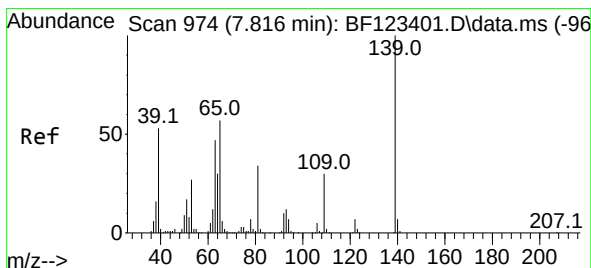
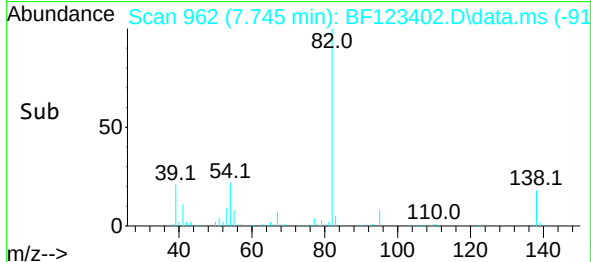
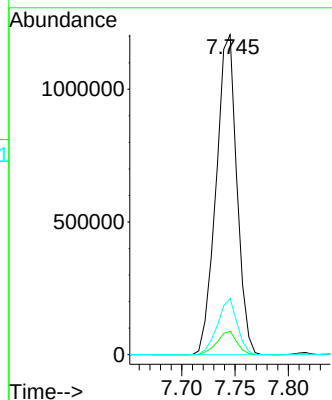
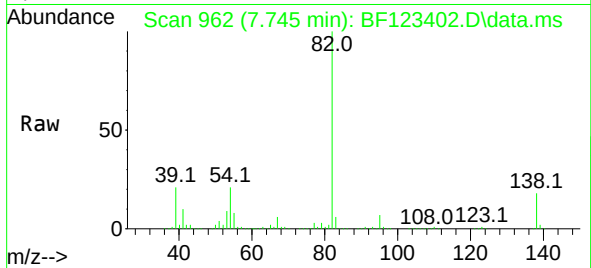




#25
Isophorone
Concen: 53.90 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

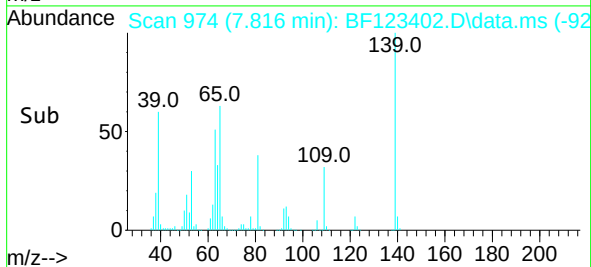
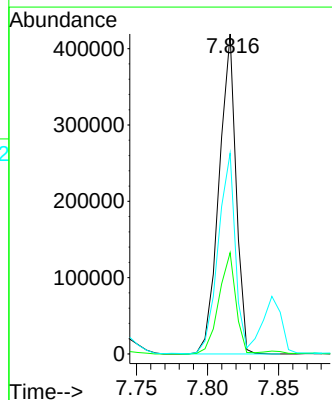
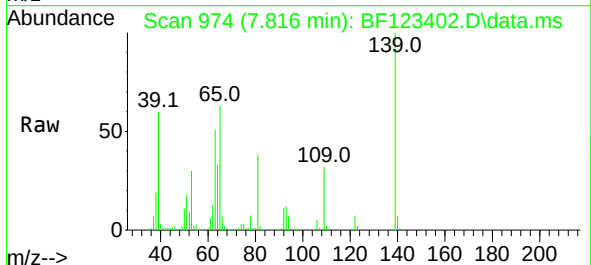
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

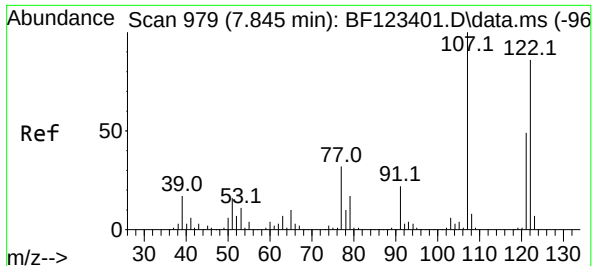
Tgt Ion: 82 Resp: 1625812
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.5 14.6 21.8



#26
2-Nitrophenol
Concen: 40.02 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion: 139 Resp: 348397
Ion Ratio Lower Upper
139 100
109 31.6 24.0 36.0
65 62.8 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 52.16 ng

RT: 7.845 min Scan# 979

Delta R.T. -0.000 min

Lab File: BF123402.D

Acq: 23 Mar 2021 13:54

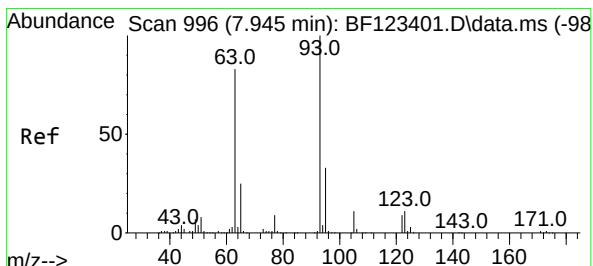
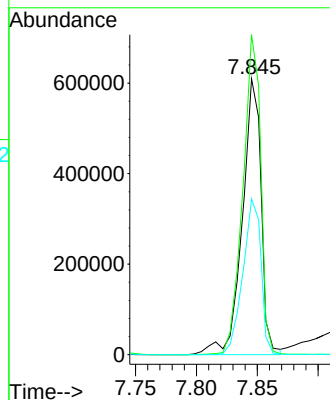
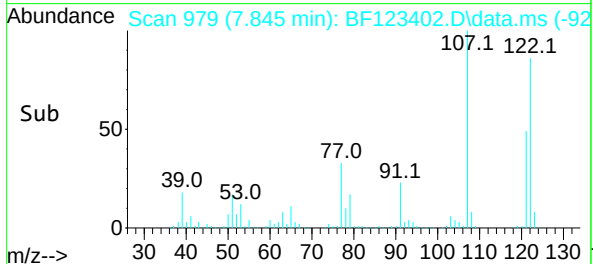
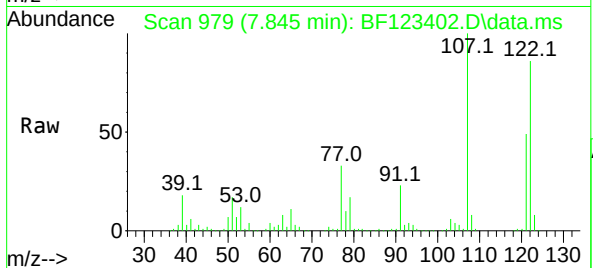
Tgt Ion:122 Resp: 656644

Ion Ratio Lower Upper

122 100

107 116.0 91.8 137.8

121 56.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 49.03 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.006 min

Lab File: BF123402.D

Acq: 23 Mar 2021 13:54

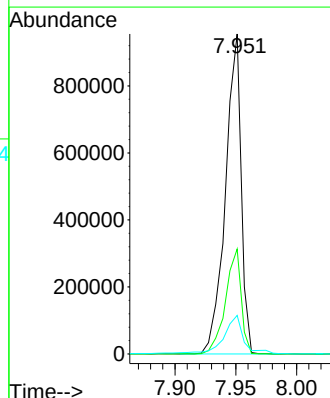
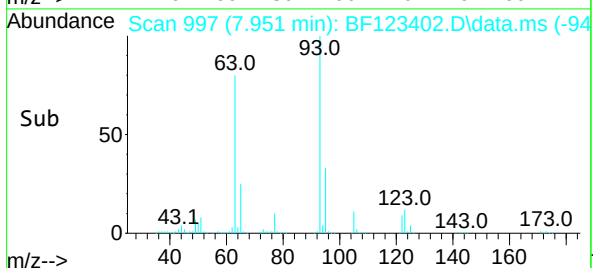
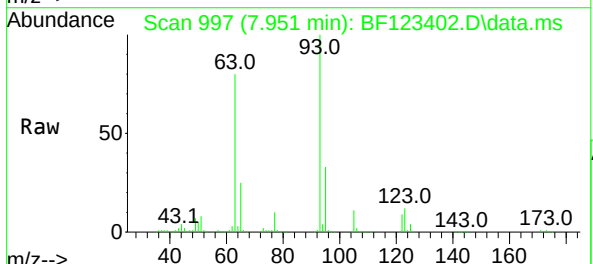
Tgt Ion: 93 Resp: 858205

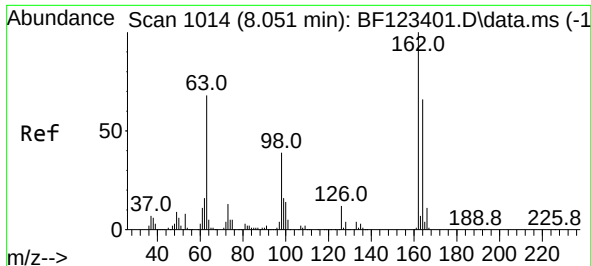
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 12.0 9.2 13.8

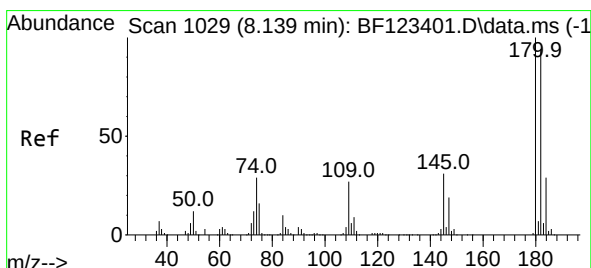
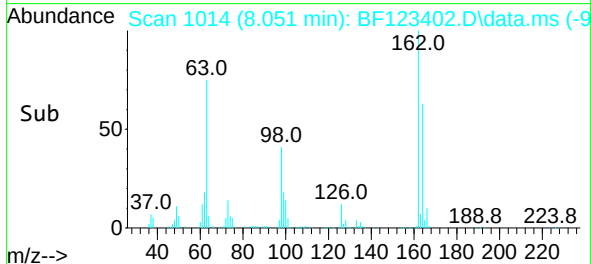
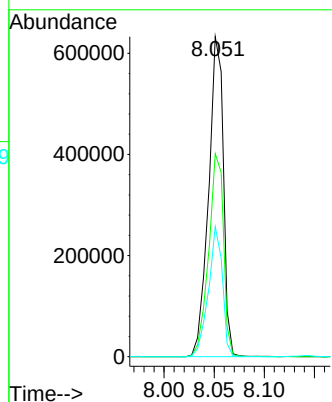
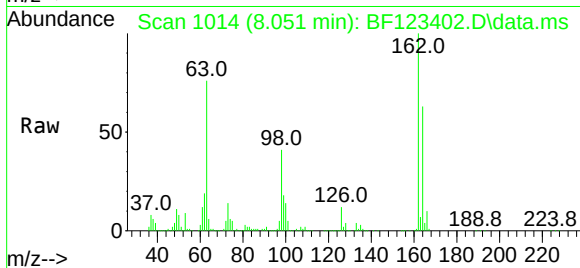




#29
2,4-Dichlorophenol
Concen: 53.07 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

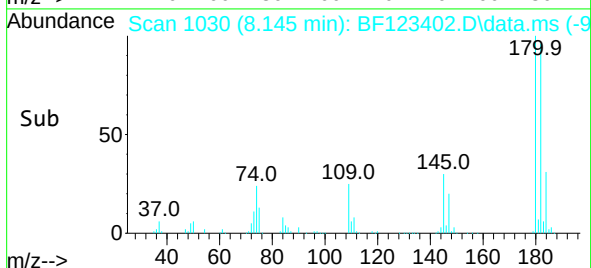
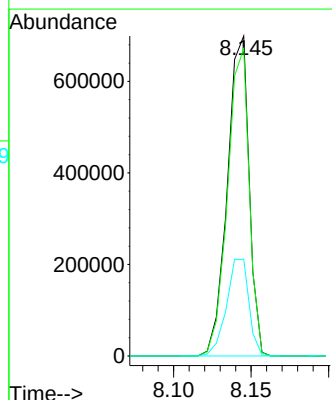
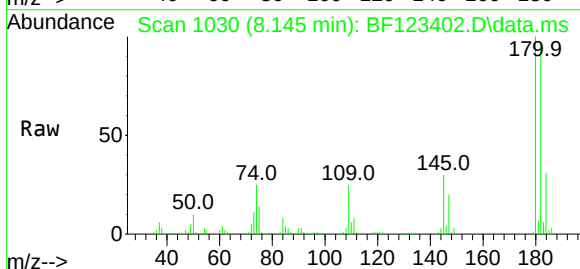
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

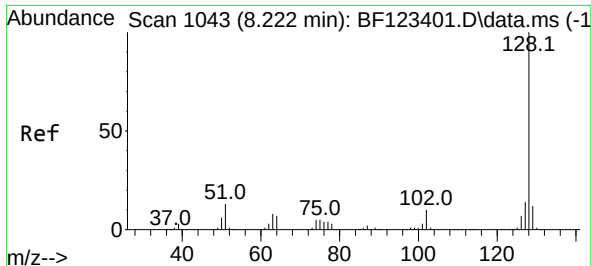
Tgt Ion:162 Resp: 651540
Ion Ratio Lower Upper
162 100
164 63.4 43.2 83.2
98 40.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 57.19 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:180 Resp: 682508
Ion Ratio Lower Upper
180 100
182 96.0 75.7 113.5
145 30.2 25.0 37.4

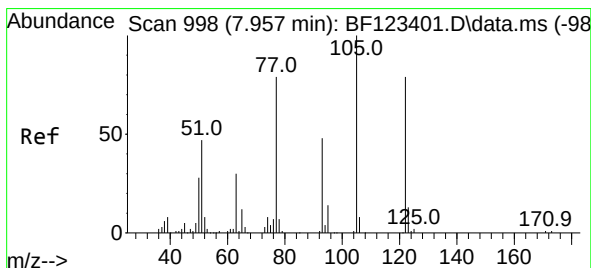
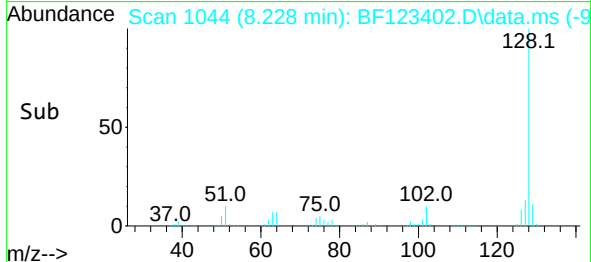
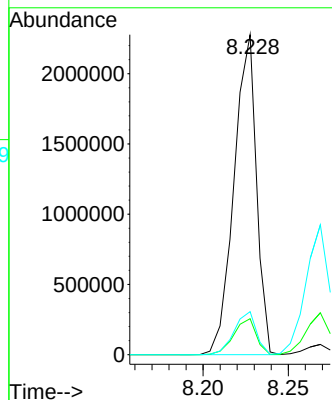
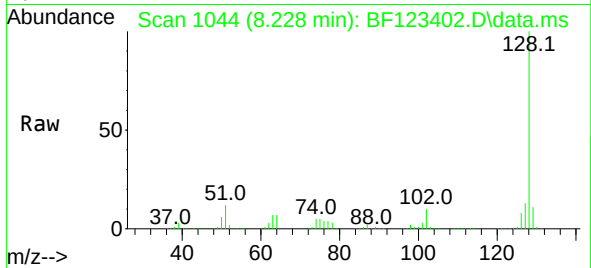




#31
Naphthalene
Concen: 46.61 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

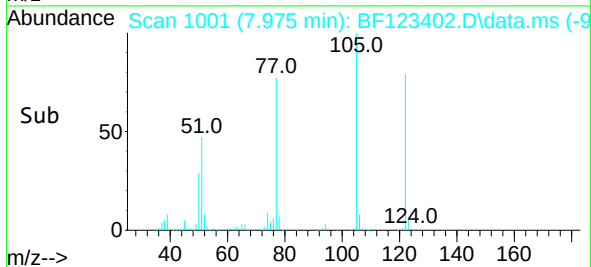
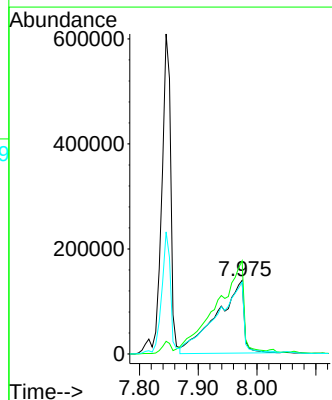
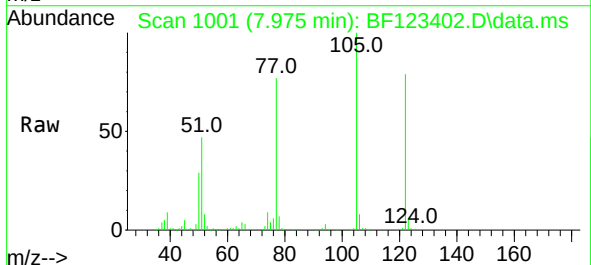
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

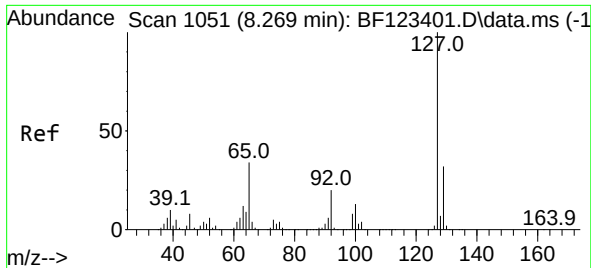
Tgt Ion:128 Resp: 2083789
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 48.31 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.018 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:122 Resp: 449297
Ion Ratio Lower Upper
122 100
105 126.8 104.8 144.8
77 97.8 71.0 111.0

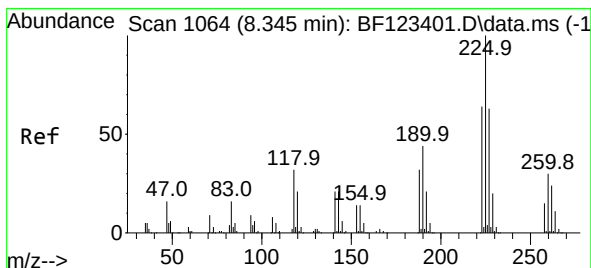
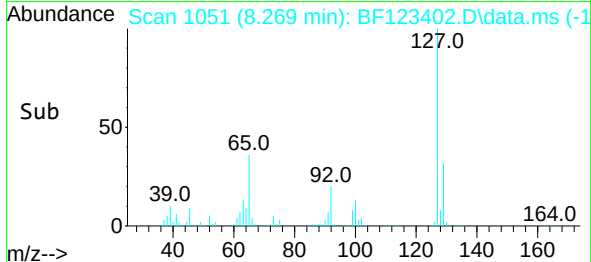
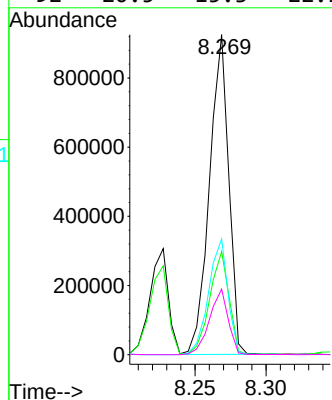
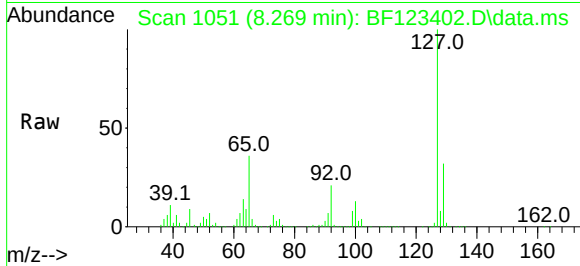




#33
4-Chloroaniline
Concen: 47.24 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

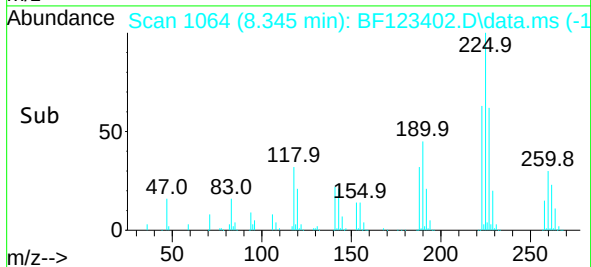
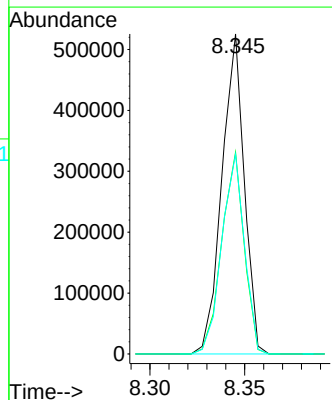
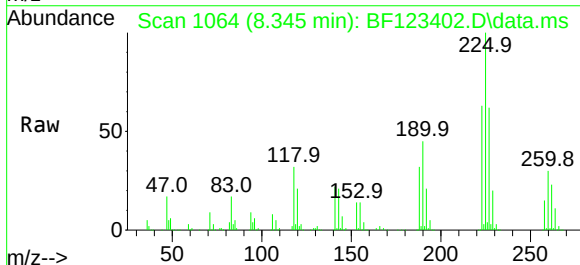
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

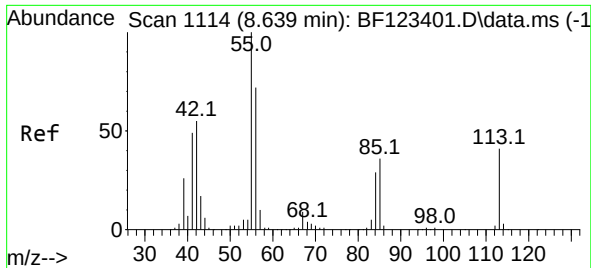
Tgt Ion:	127	Resp:	869454
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.2	39.2
65	36.2	22.2	33.2#
92	20.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 73.81 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:	225	Resp:	431326
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.7	76.1
227	62.5	51.7	77.5

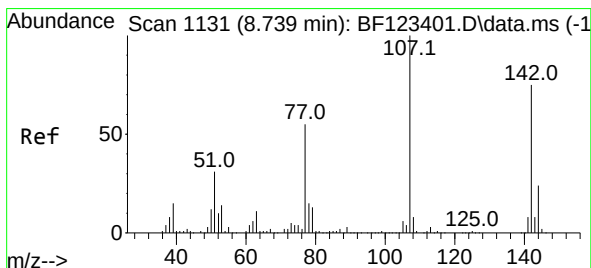
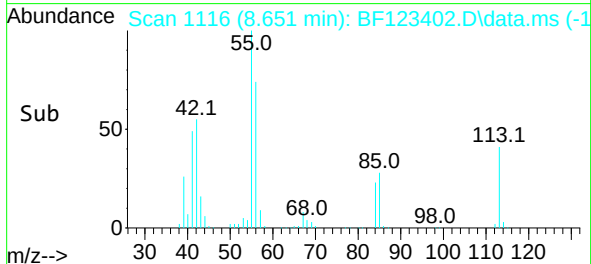
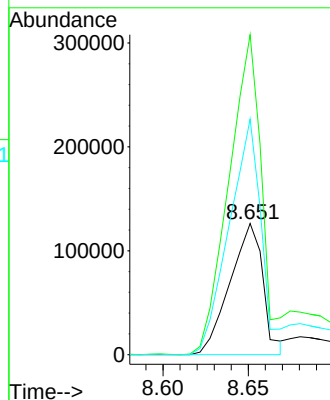
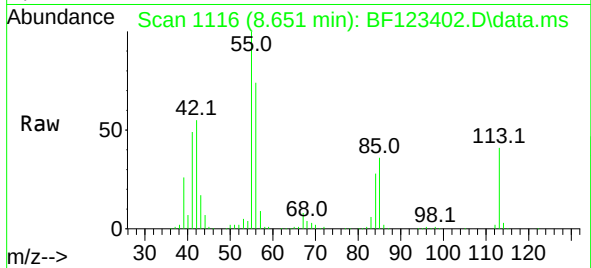




#35
 Caprolactam
 Concen: 39.96 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.012 min
 Lab File: BF123402.D
 Acq: 23 Mar 2021 13:54

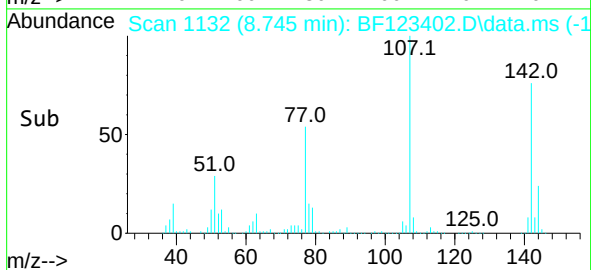
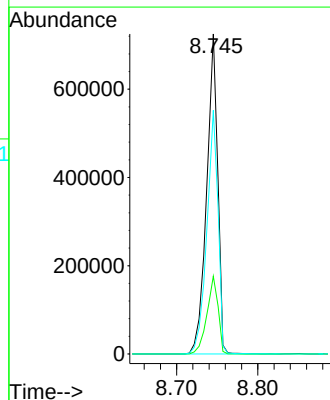
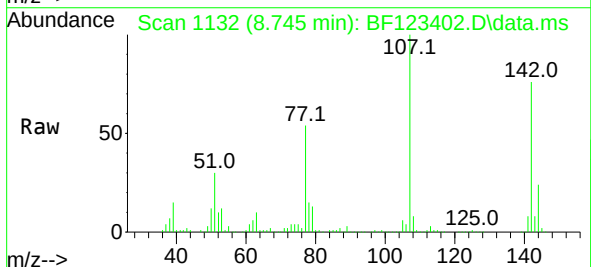
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

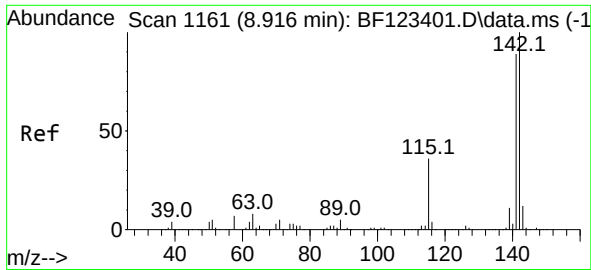
Tgt Ion:113 Resp: 169896
 Ion Ratio Lower Upper
 113 100
 55 244.0 133.7 173.7#
 56 179.6 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 53.17 ng
 RT: 8.745 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: BF123402.D
 Acq: 23 Mar 2021 13:54

Tgt Ion:107 Resp: 685210
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.2 30.2
 142 76.2 64.4 96.6

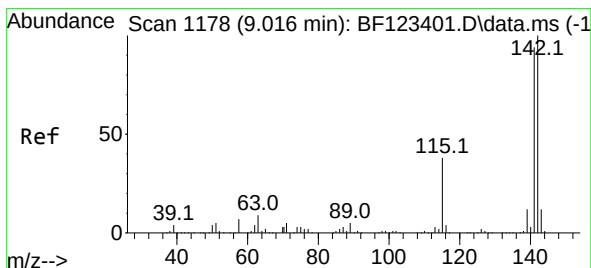
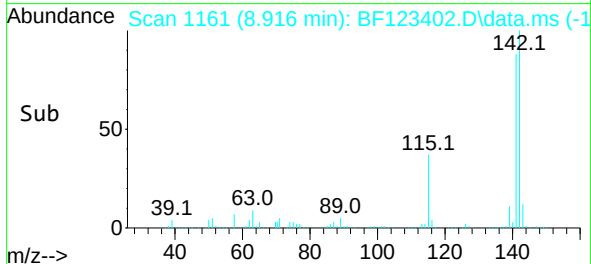
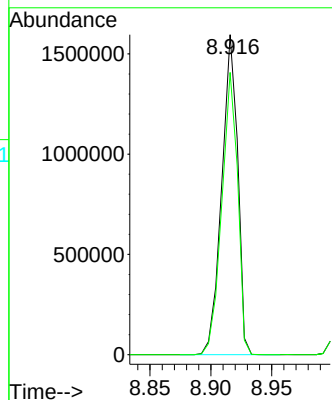
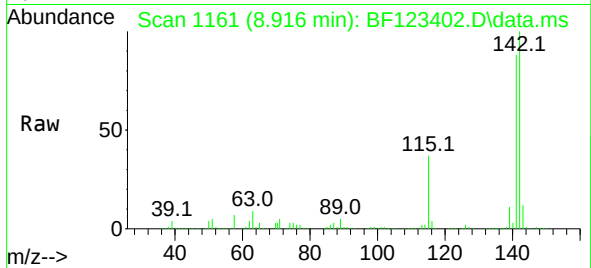




#37
2-Methylnaphthalene
Concen: 49.26 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

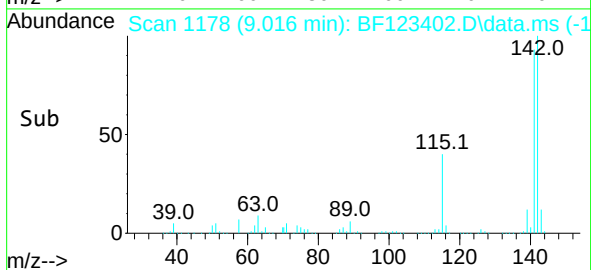
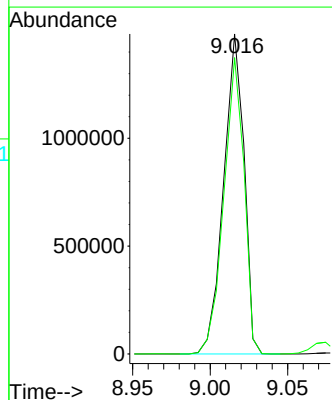
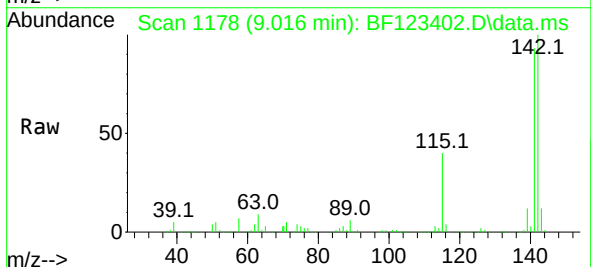
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

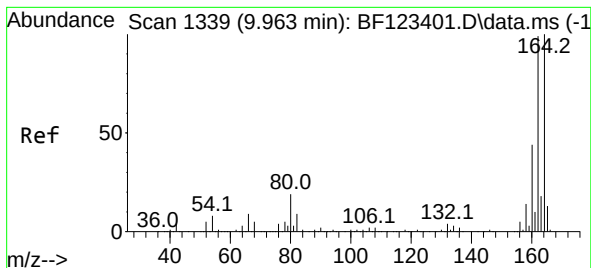
Tgt Ion:142 Resp: 1453381
Ion Ratio Lower Upper
142 100
141 88.2 70.6 106.0



#38
1-Methylnaphthalene
Concen: 49.00 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:142 Resp: 1359056
Ion Ratio Lower Upper
142 100
141 92.6 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: BF123402.D

Acq: 23 Mar 2021 13:54

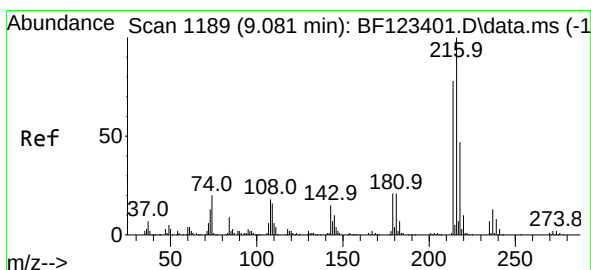
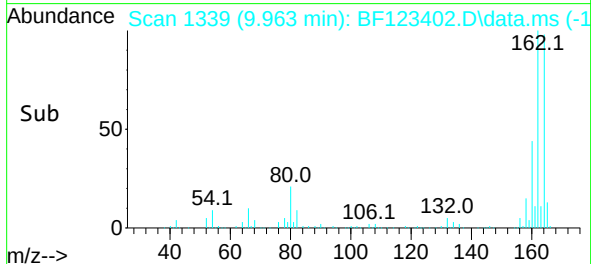
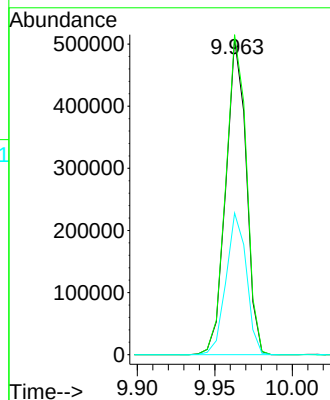
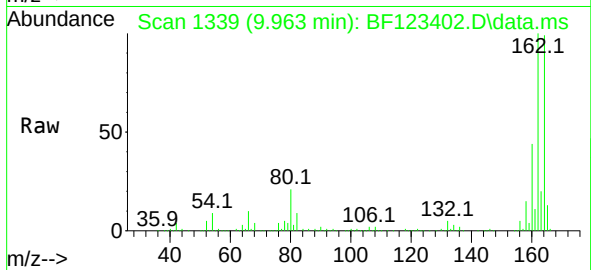
Tgt Ion:164 Resp: 464336

Ion Ratio Lower Upper

164 100

162 101.3 80.8 121.2

160 44.8 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.72 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF123402.D

Acq: 23 Mar 2021 13:54

Tgt Ion:216 Resp: 629791

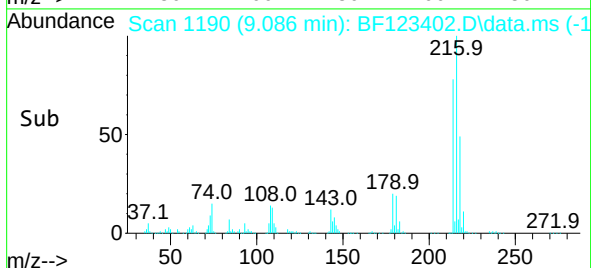
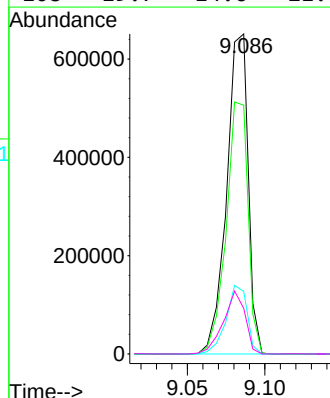
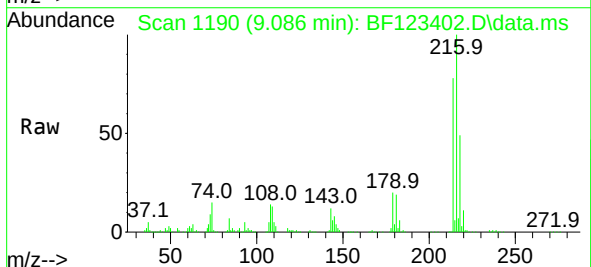
Ion Ratio Lower Upper

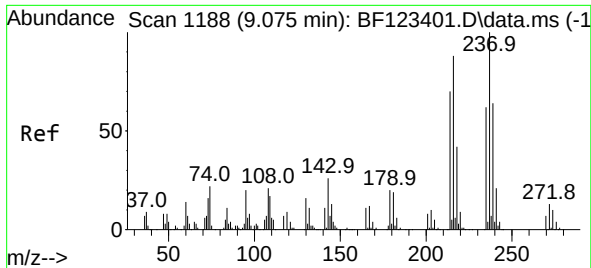
216 100

214 79.7 63.1 94.7

179 20.9 17.1 25.7

108 19.7 14.6 21.8

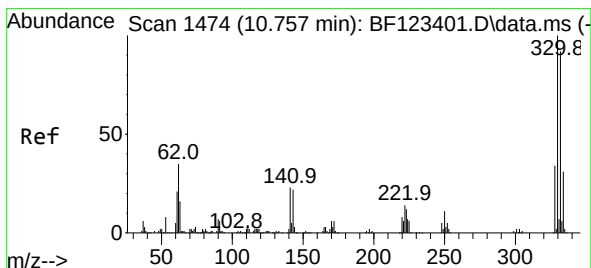
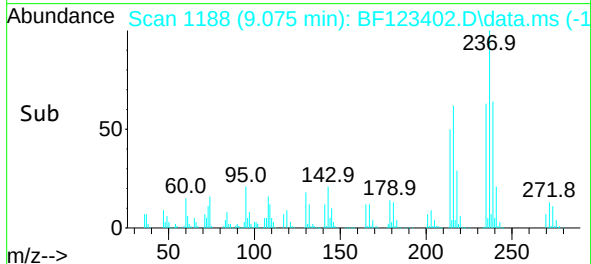
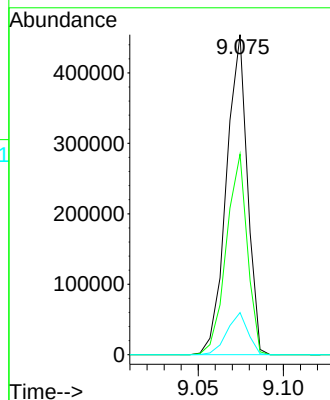
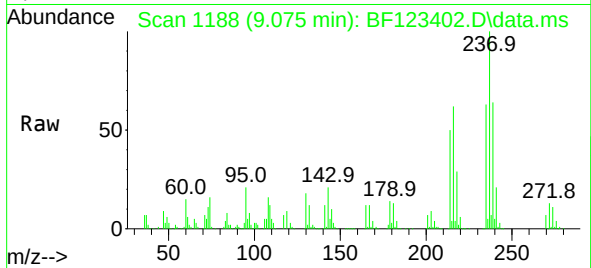




#41
Hexachlorocyclopentadiene
Concen: 103.96 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

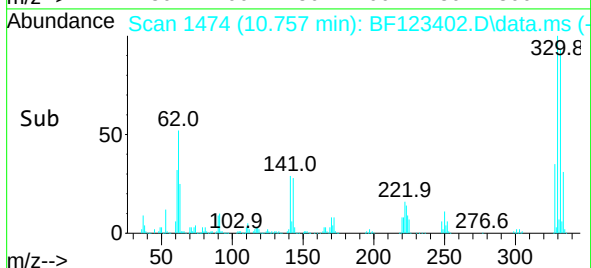
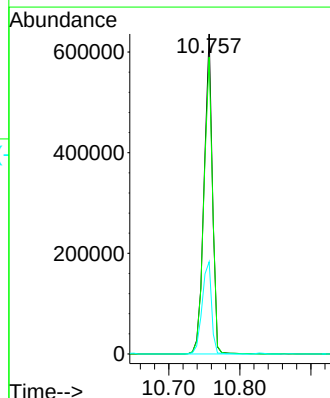
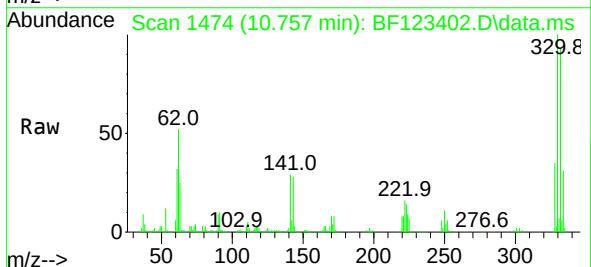
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

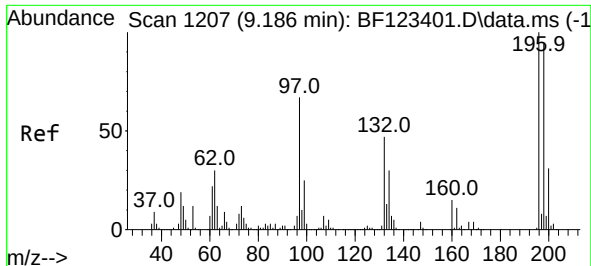
Tgt Ion:237 Resp: 389050
Ion Ratio Lower Upper
237 100
235 62.7 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 160.87 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:330 Resp: 522057
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 32.4 23.8 35.8

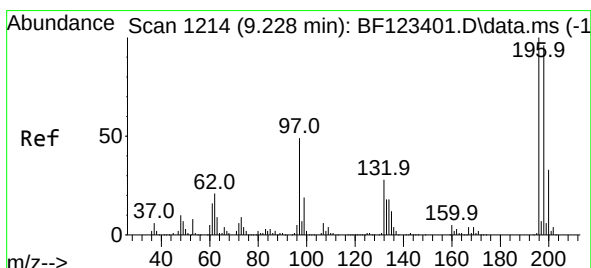
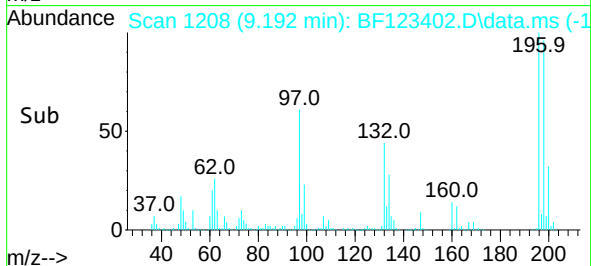
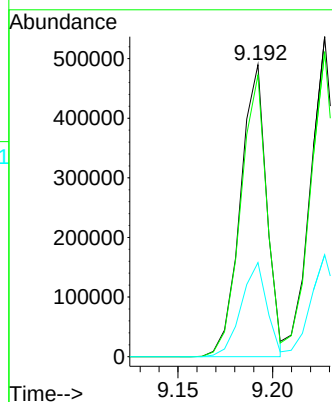
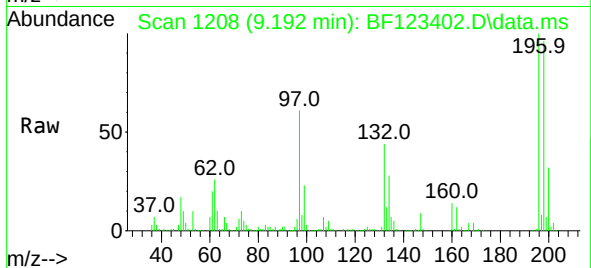




#43
2,4,6-Trichlorophenol
Concen: 54.02 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

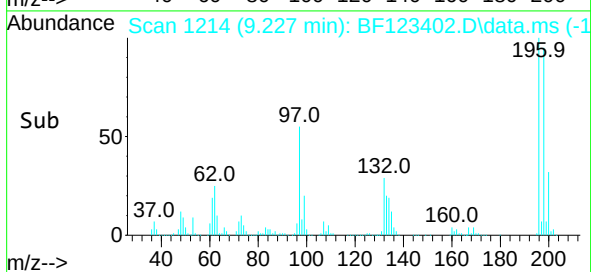
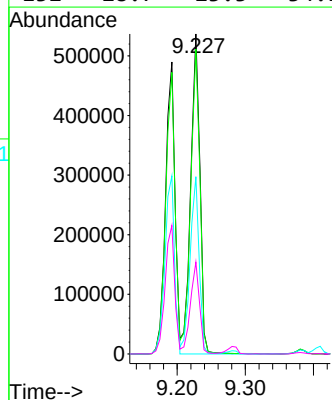
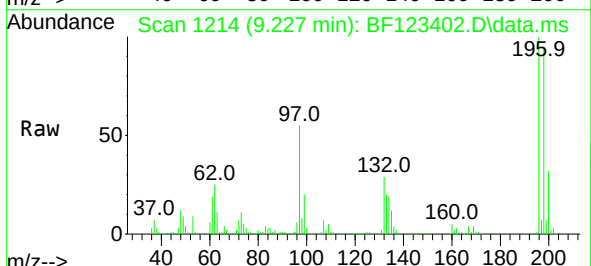
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

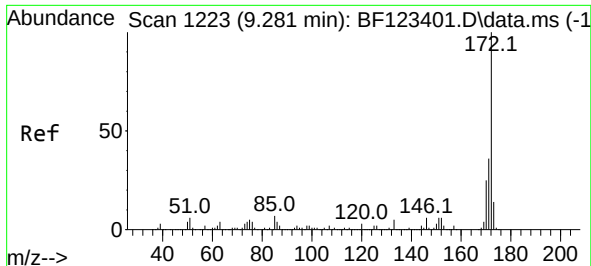
Tgt Ion:196 Resp: 471395
Ion Ratio Lower Upper
196 100
198 96.4 75.1 112.7
200 32.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 53.02 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:196 Resp: 500415
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
97 55.4 40.1 60.1
132 28.7 23.3 34.9

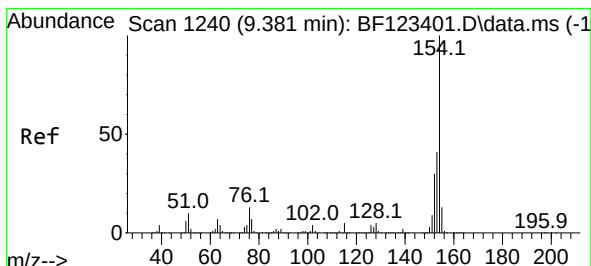
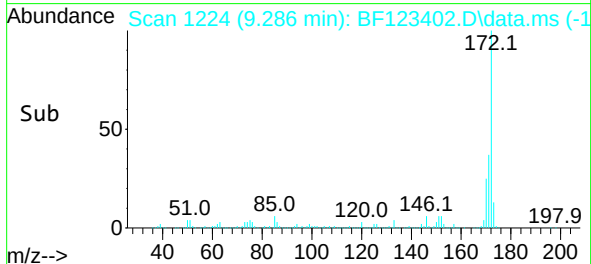
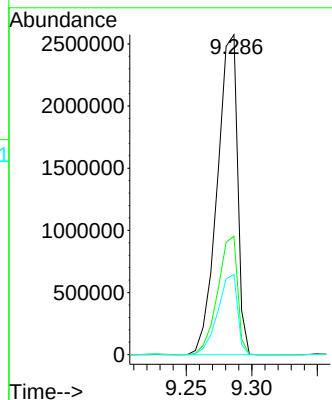
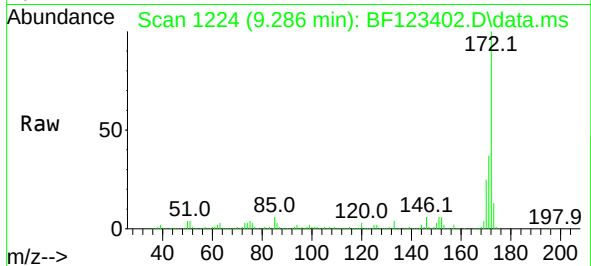




#45
2-Fluorobiphenyl
Concen: 108.23 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

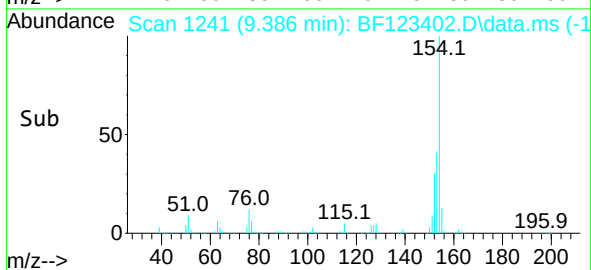
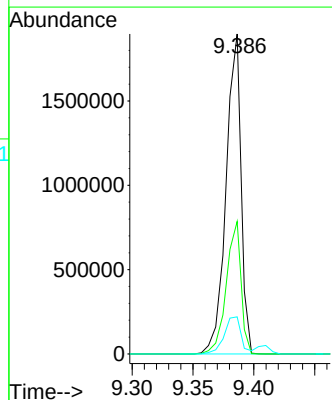
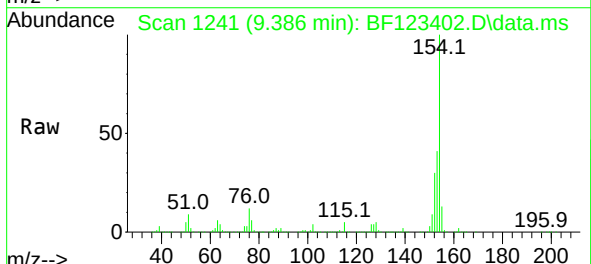
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

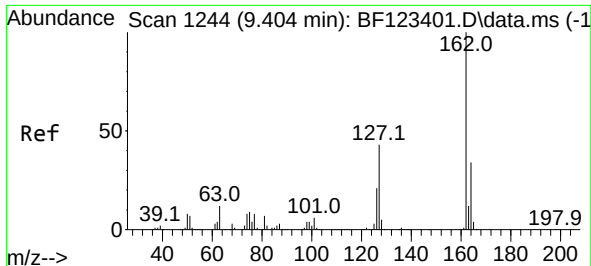
Tgt Ion:172 Resp: 2760791
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 25.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.91 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:154 Resp: 1624762
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 11.6 0.0 33.4

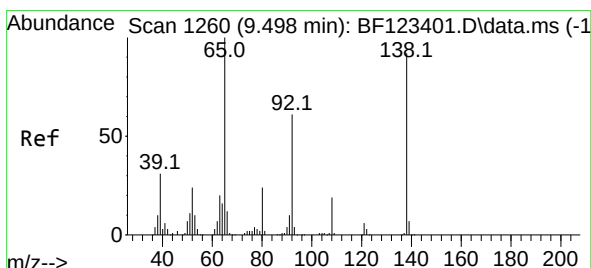
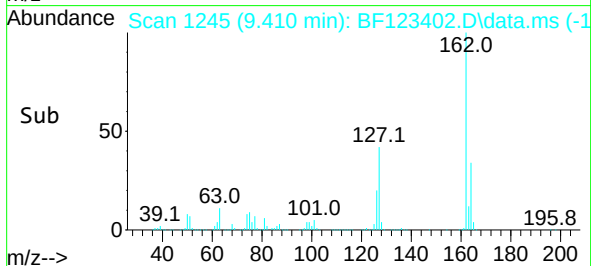
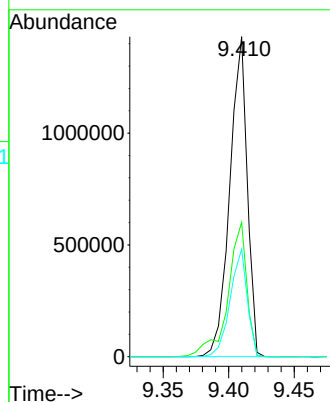
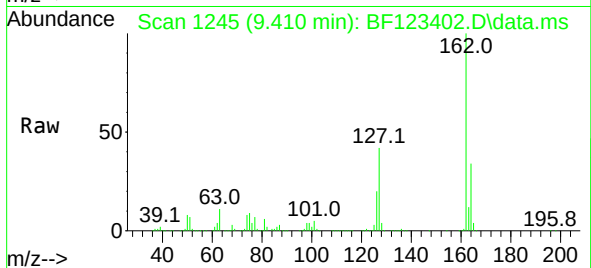




#47
2-Chloronaphthalene
Concen: 44.14 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

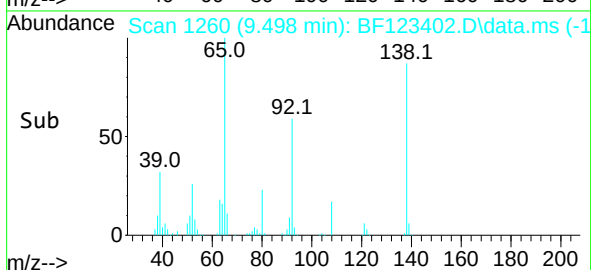
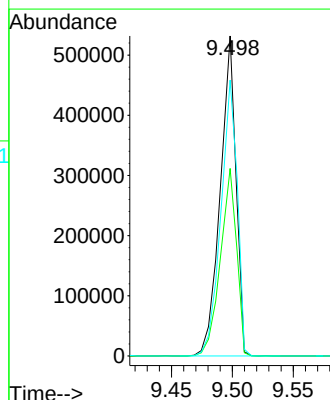
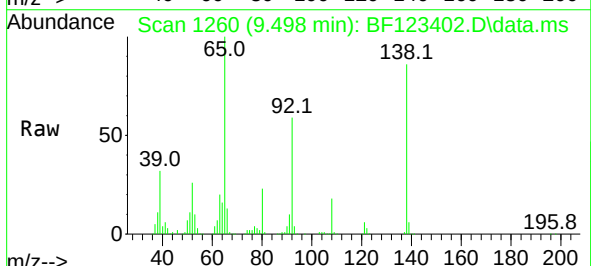
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

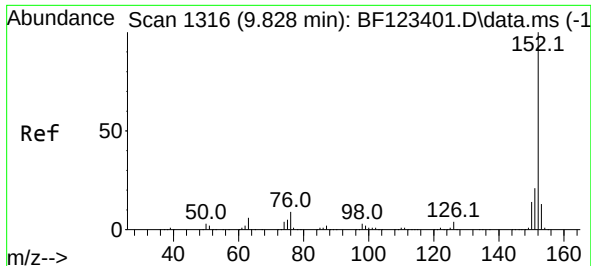
Tgt Ion:162 Resp: 1325670
Ion Ratio Lower Upper
162 100
127 42.0 33.8 50.8
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 48.71 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion: 65 Resp: 478824
Ion Ratio Lower Upper
65 100
92 58.6 60.0 90.0#
138 86.2 100.6 151.0#

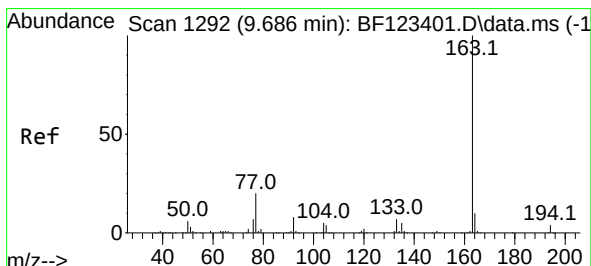
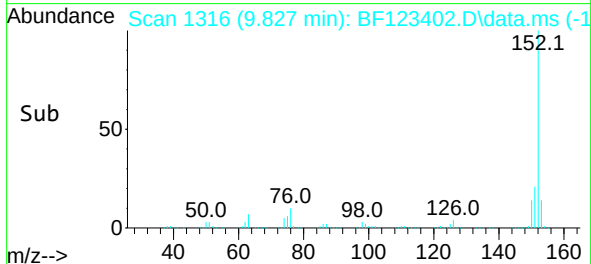
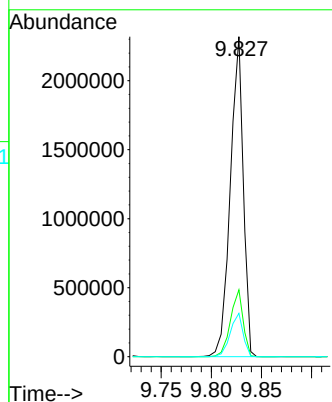
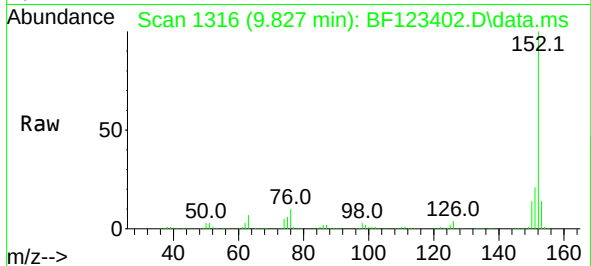




#49
Acenaphthylene
Concen: 44.88 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

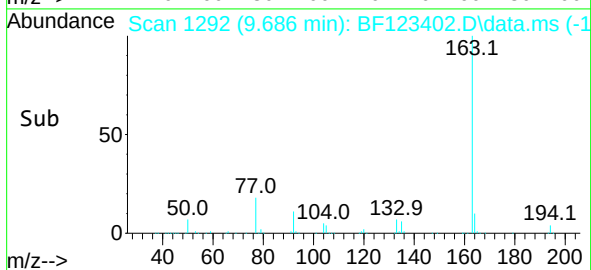
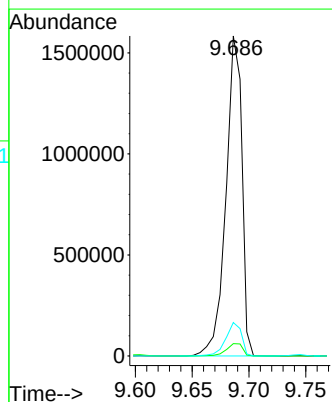
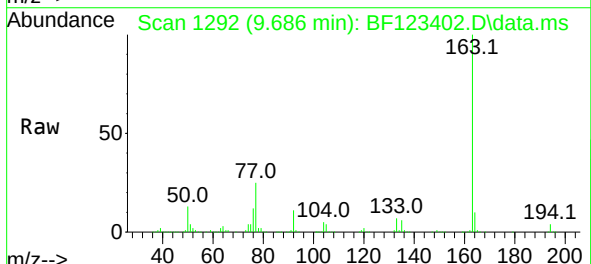
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

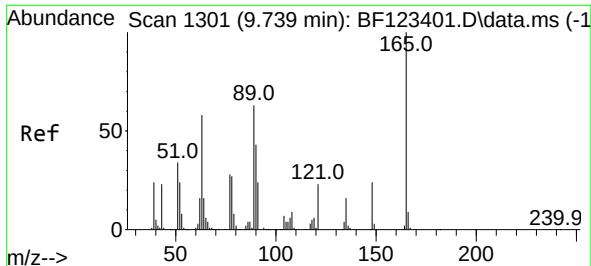
Tgt Ion:152 Resp: 2078093
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.6 10.9 16.3



#50
Dimethylphthalate
Concen: 47.28 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:163 Resp: 1551715
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.5 8.1 12.1

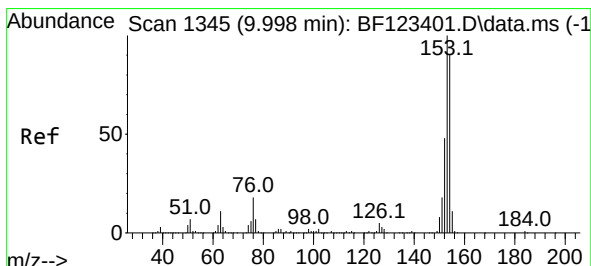
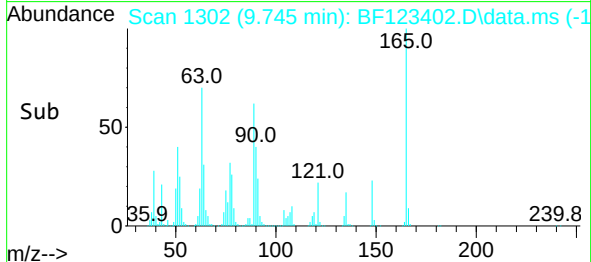
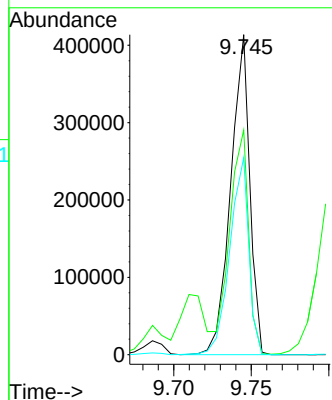
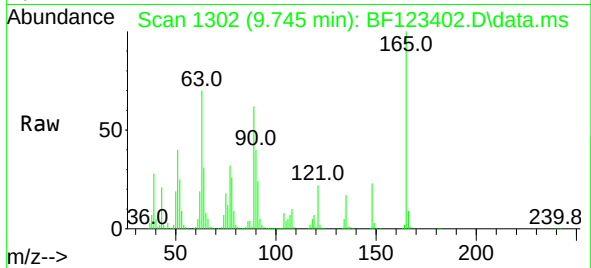




#51
2,6-Dinitrotoluene
Concen: 45.32 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

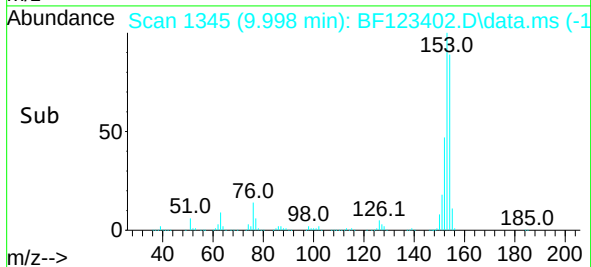
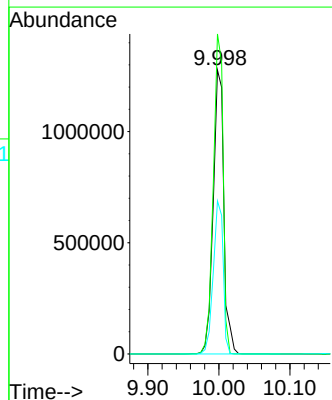
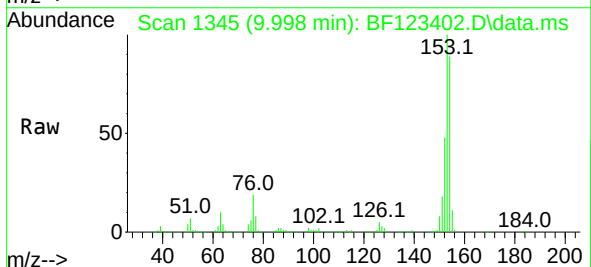
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

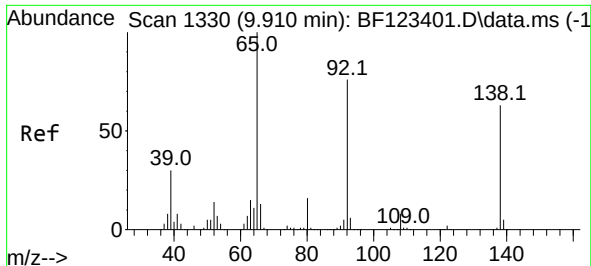
Tgt Ion:165 Resp: 354110
Ion Ratio Lower Upper
165 100
63 70.2 36.6 55.0#
89 61.6 39.4 59.0#



#52
Acenaphthene
Concen: 48.90 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:154 Resp: 1330531
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 53.9 42.7 64.1

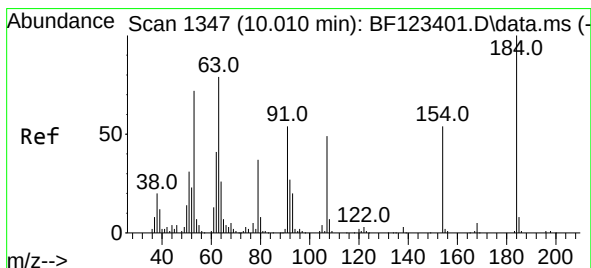
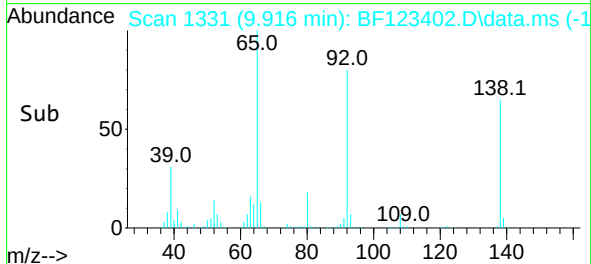
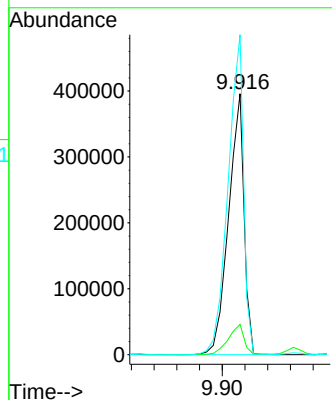
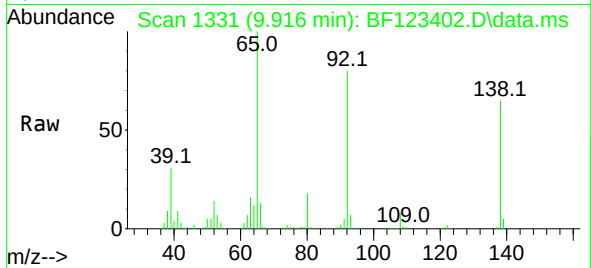




#53
3-Nitroaniline
Concen: 38.21 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

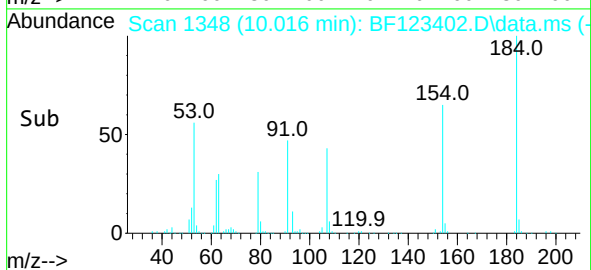
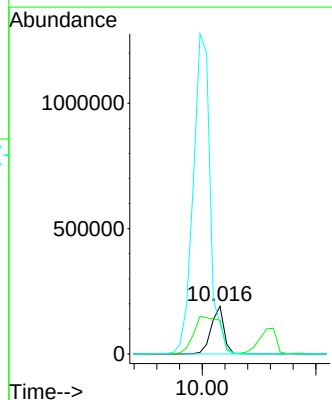
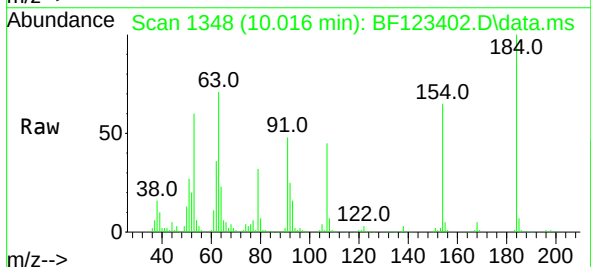
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

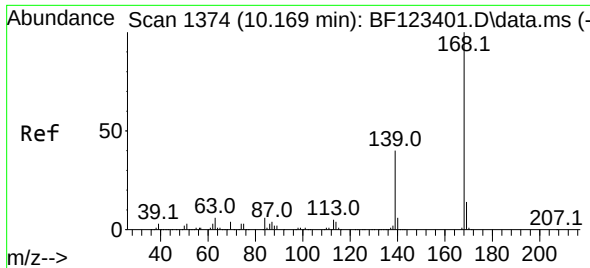
Tgt Ion:138 Resp: 374600
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.2
92 122.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 37.88 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:184 Resp: 148102
Ion Ratio Lower Upper
184 100
63 70.9 51.4 77.2
154 64.5 49.7 74.5

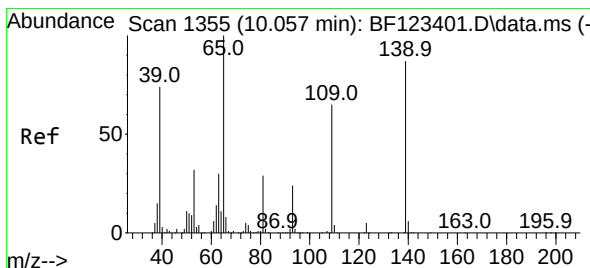
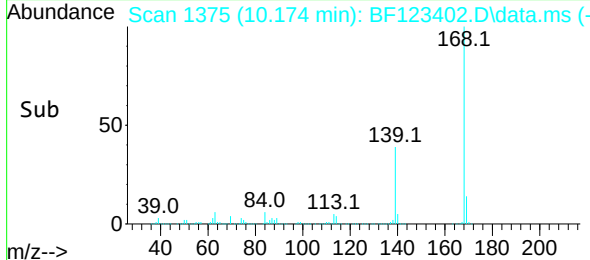
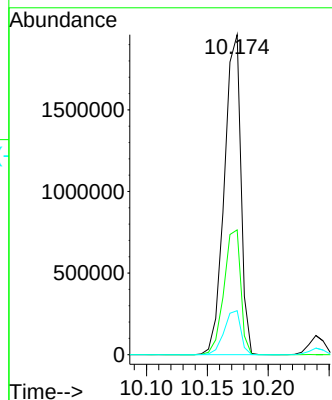
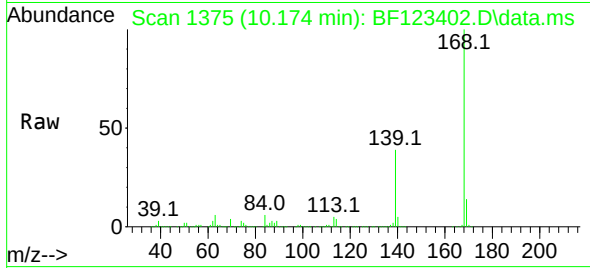




#55
Dibenzofuran
Concen: 45.27 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

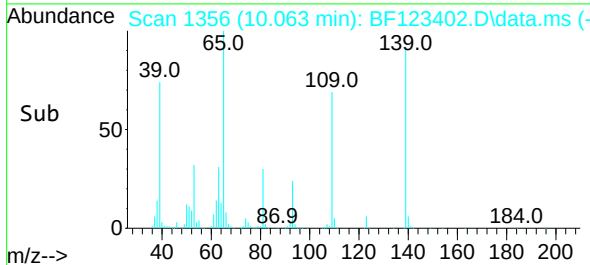
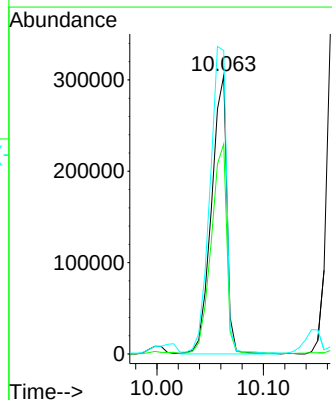
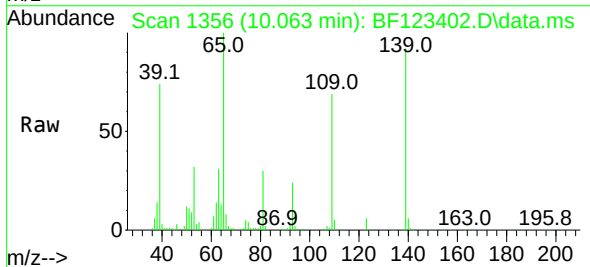
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

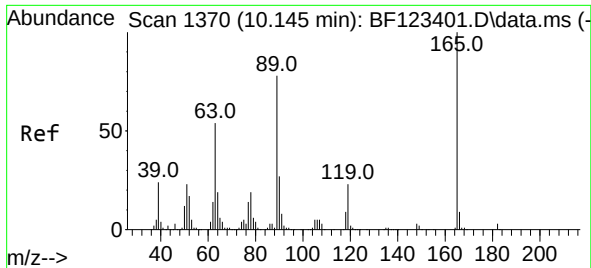
Tgt Ion:168 Resp: 1853836
Ion Ratio Lower Upper
168 100
139 39.0 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 46.87 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:139 Resp: 306419
Ion Ratio Lower Upper
139 100
109 75.5 45.1 85.1
65 109.1 59.2 99.2#

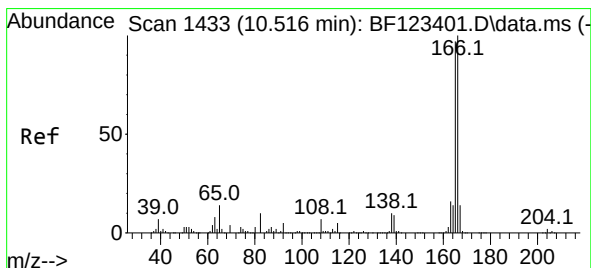
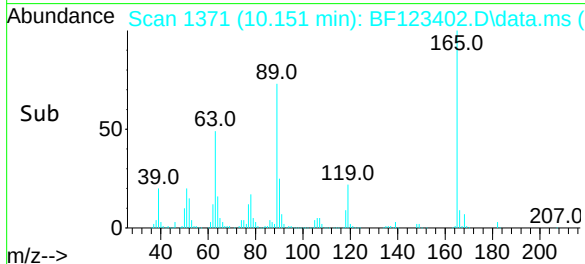
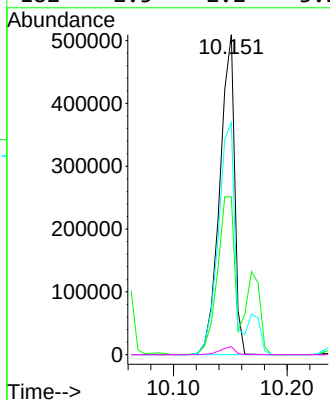
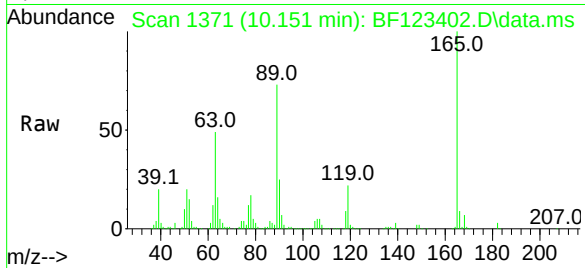




#57
2,4-Dinitrotoluene
Concen: 46.62 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

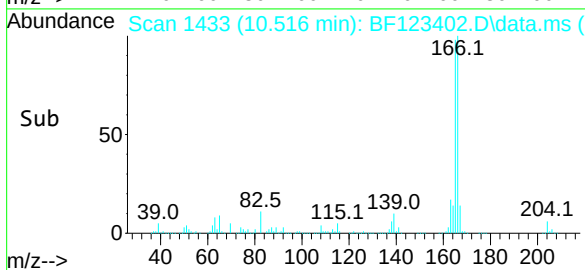
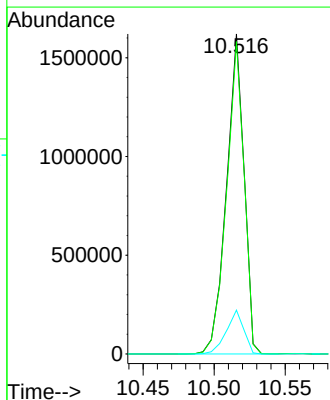
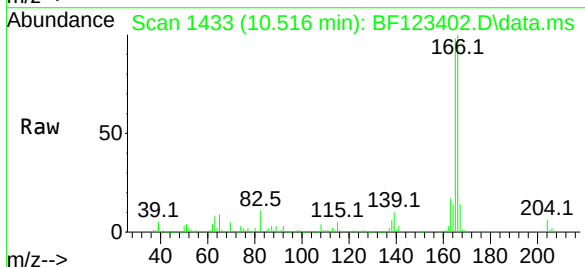
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

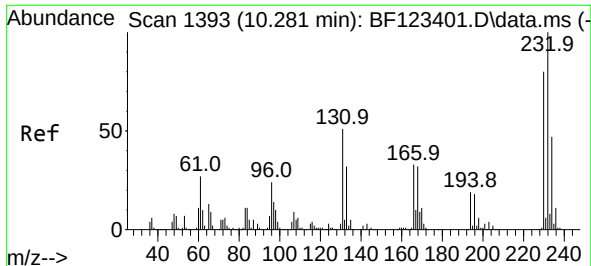
Tgt Ion:	165	Resp:	464498
Ion	Ratio	Lower	Upper
165	100		
63	49.3	34.3	51.5
89	72.5	55.2	82.8
182	2.5	2.2	3.2



#58
Fluorene
Concen: 45.46 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:	166	Resp:	1388575
Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.4	119.0
167	13.7	10.9	16.3

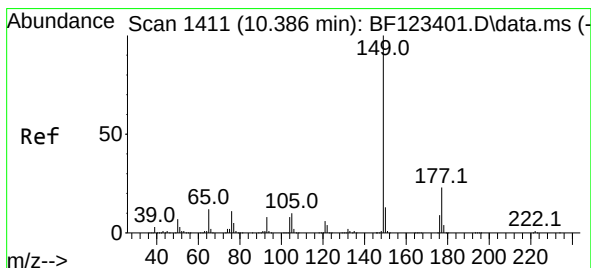
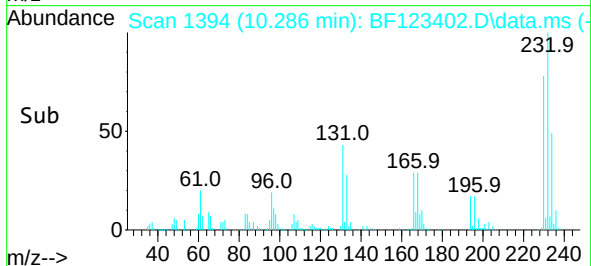
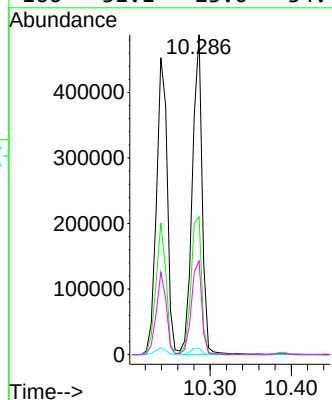
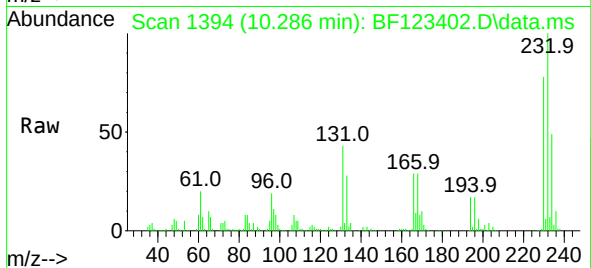




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.57 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

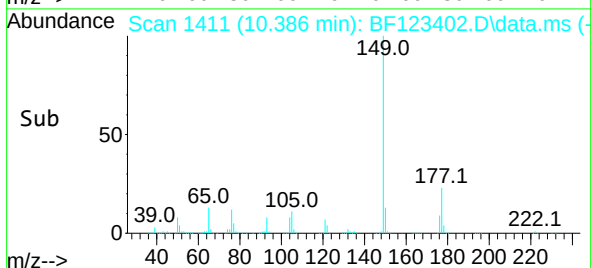
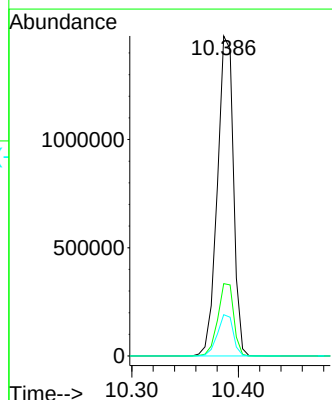
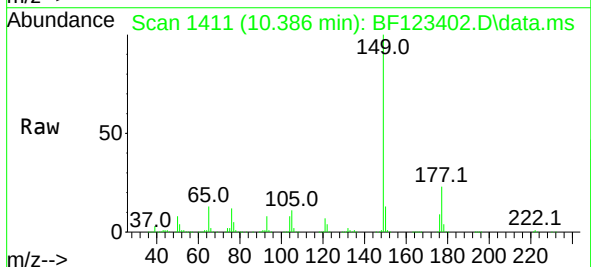
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

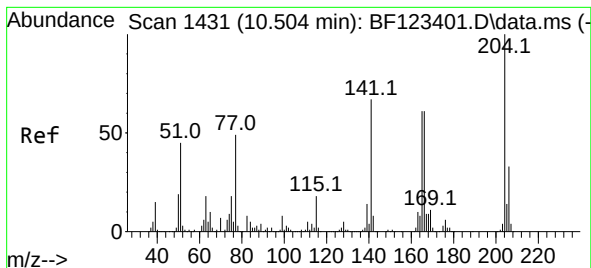
Tgt Ion:232 Resp: 410376
Ion Ratio Lower Upper
232 100
131 46.9 33.0 49.4
130 2.3 1.7 2.5
166 31.1 23.0 34.4



#60
Diethylphthalate
Concen: 47.44 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:149 Resp: 1541743
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.9 10.1 15.1

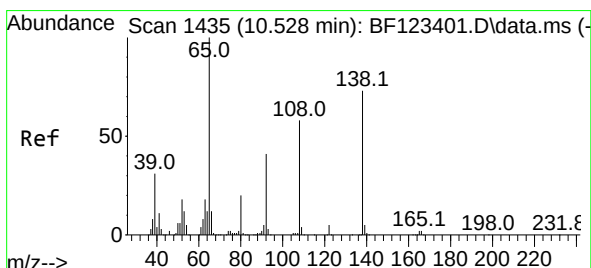
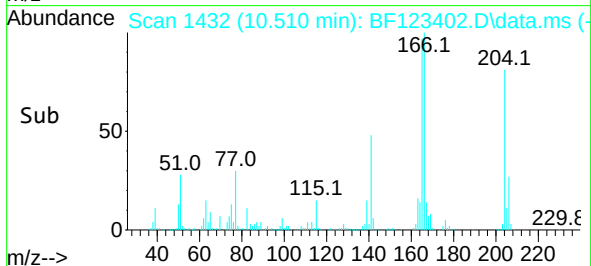
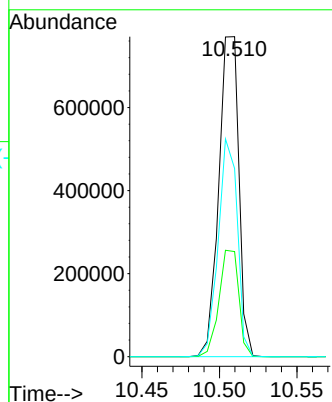
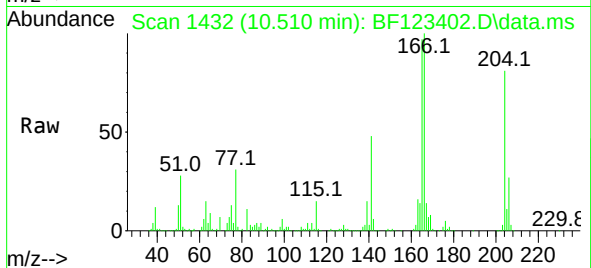




#61
4-Chlorophenyl-phenylether
Concen: 56.15 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

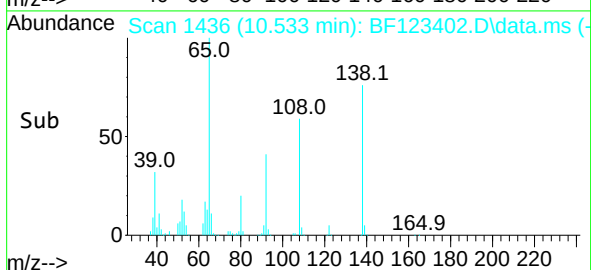
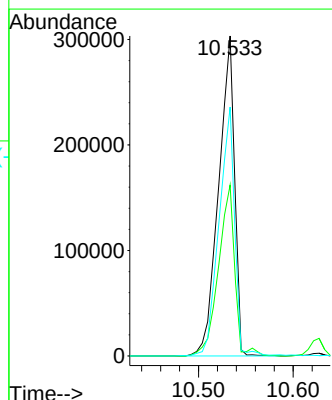
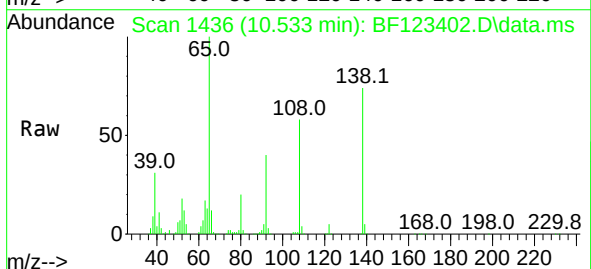
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

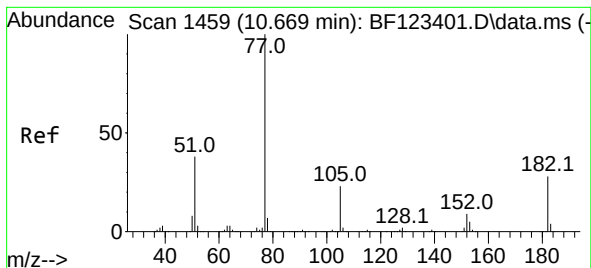
Tgt Ion:204 Resp: 695681
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 58.8 50.4 75.6



#62
4-Nitroaniline
Concen: 36.50 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:138 Resp: 355202
Ion Ratio Lower Upper
138 100
92 53.4 31.0 71.0
108 77.8 54.8 94.8



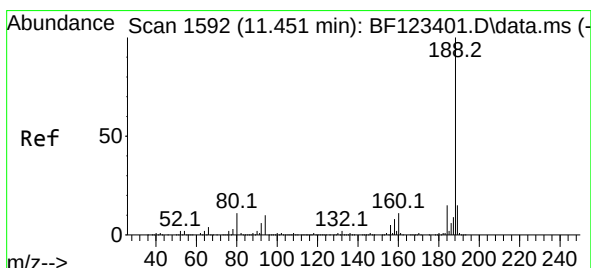
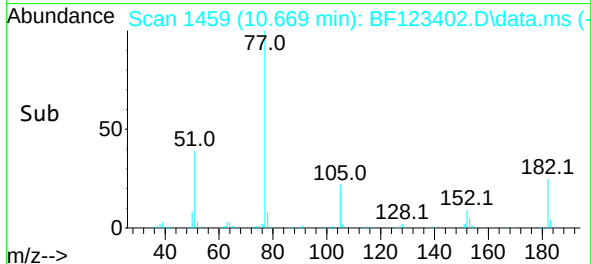
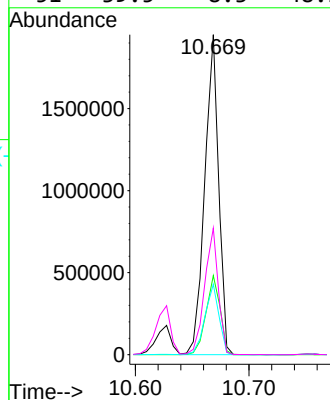
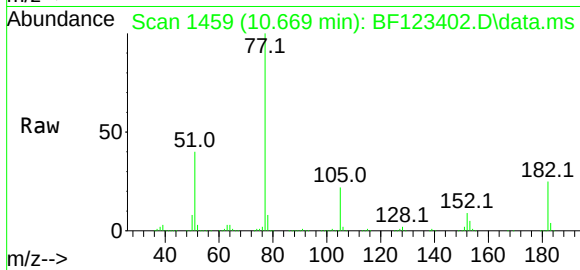


#63
Azobenzene
Concen: 47.63 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 77 Resp: 1655695

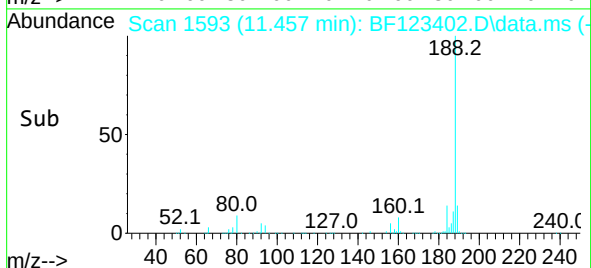
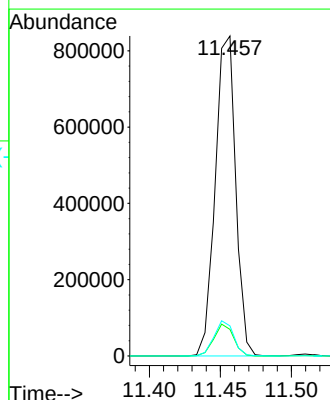
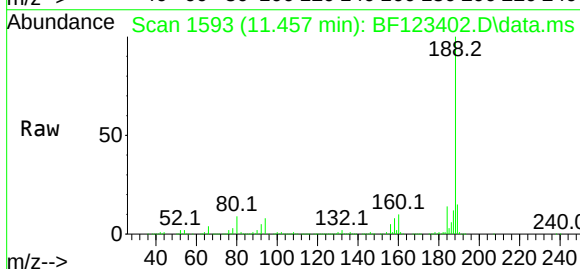
Ion	Ratio	Lower	Upper
77	100		
182	24.7	5.6	45.6
105	22.0	1.8	41.8
51	39.5	8.3	48.3

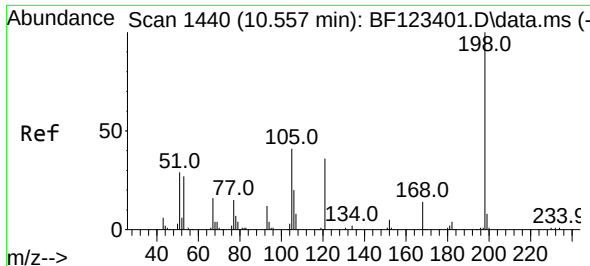


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion: 188 Resp: 840766

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.4	11.2
80	9.4	8.2	12.4

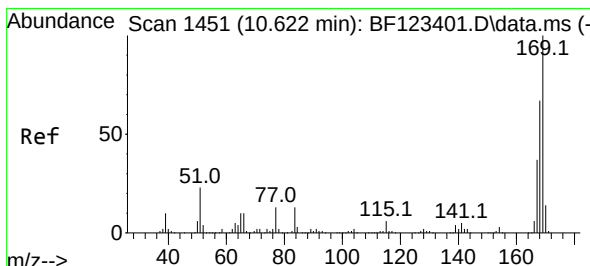
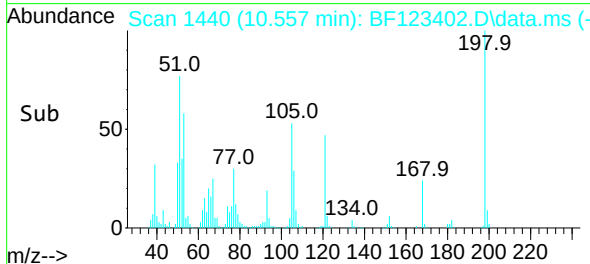
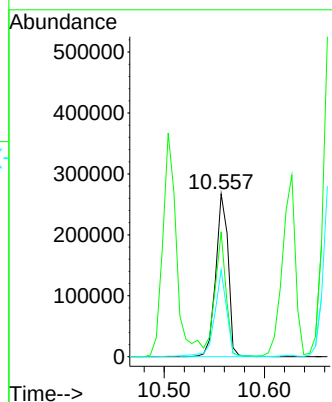
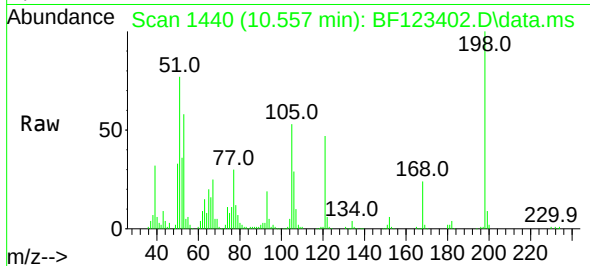




#65
4,6-Dinitro-2-methylphenol
Concen: 38.61 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

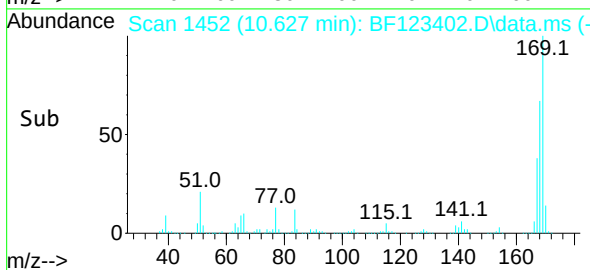
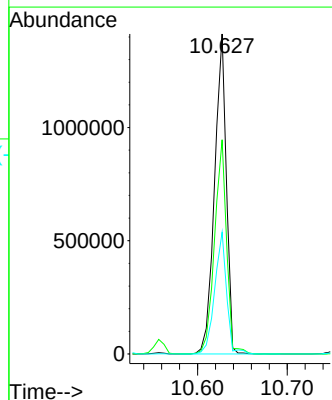
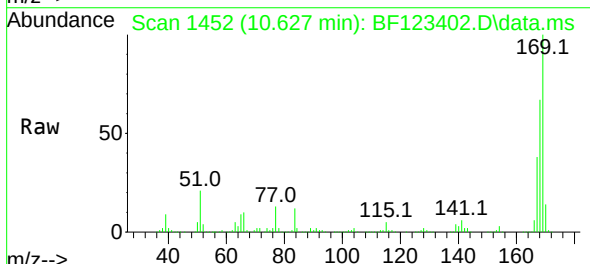
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

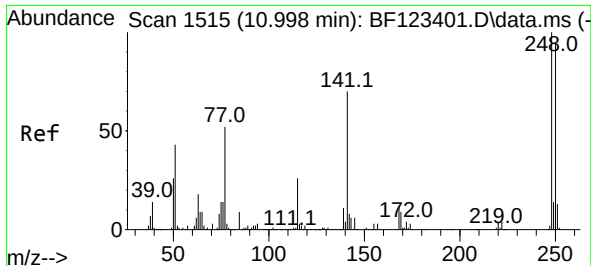
Tgt Ion:198 Resp: 228401
Ion Ratio Lower Upper
198 100
51 76.8 20.3 60.3#
105 53.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.93 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:169 Resp: 1290660
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 38.0 29.2 43.8

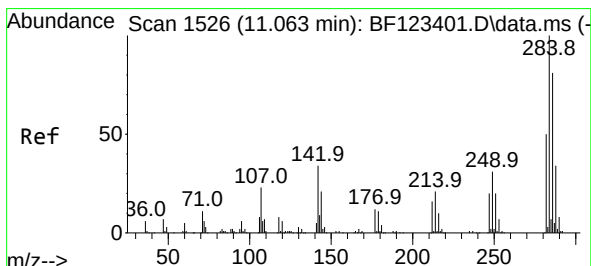
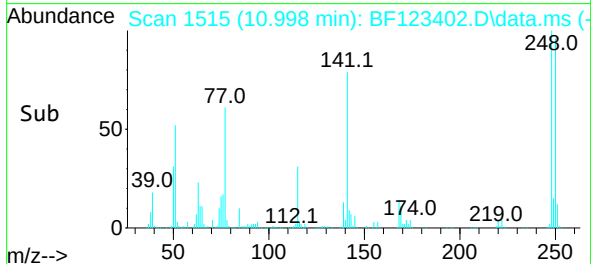
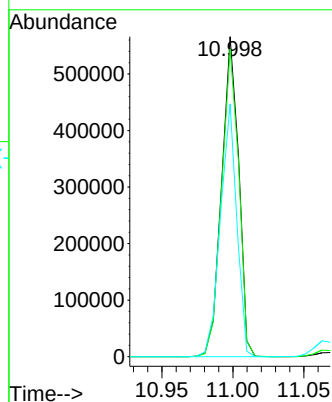
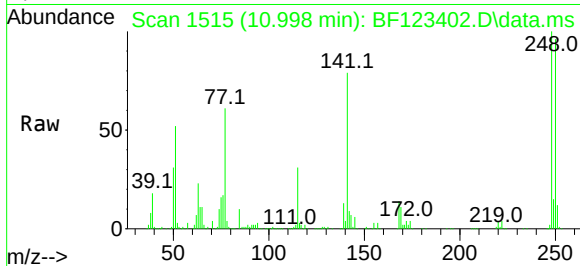




#67
4-Bromophenyl-phenylether
Concen: 58.74 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

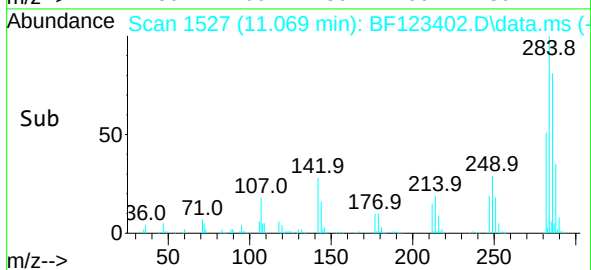
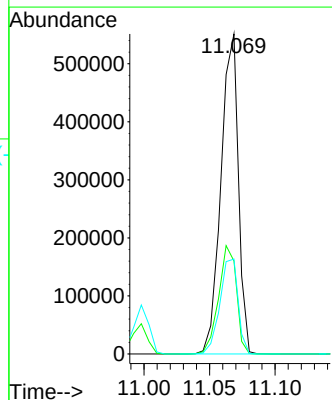
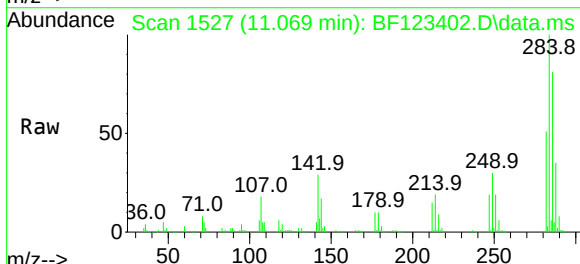
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

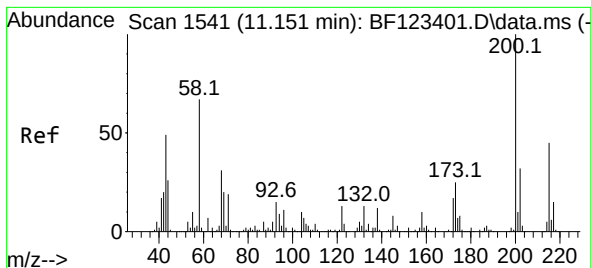
Tgt Ion:248 Resp: 470256
Ion Ratio Lower Upper
248 100
250 96.1 76.8 115.2
141 79.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 61.19 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:284 Resp: 508350
Ion Ratio Lower Upper
284 100
142 29.1 25.6 38.4
249 29.7 25.1 37.7





#69

Atrazine

Concen: 54.17 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF123402.D

Acq: 23 Mar 2021 13:54

Tgt Ion:200 Resp: 434394

Ion Ratio Lower Upper

200 100

173 25.8 6.6 46.6

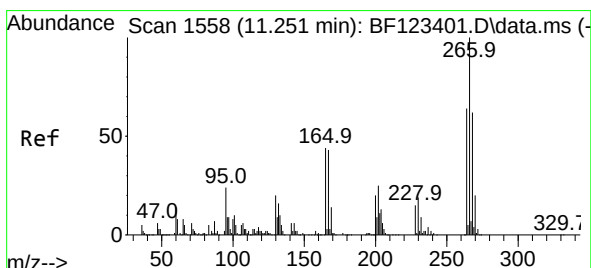
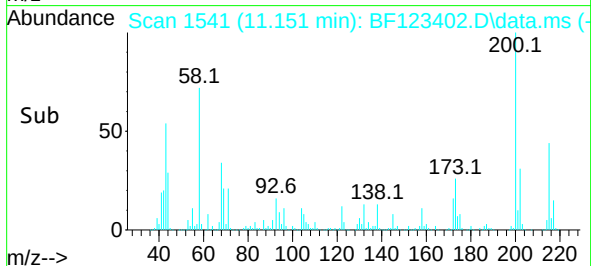
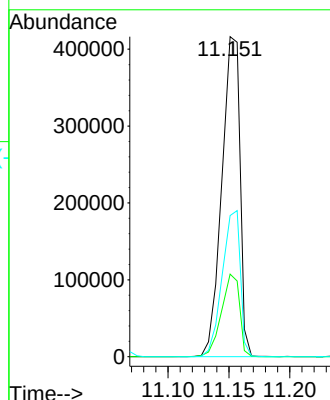
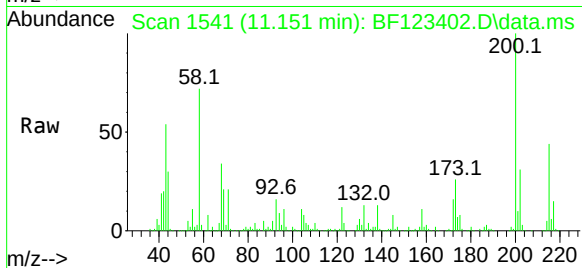
215 44.1 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



#70

Pentachlorophenol

Concen: 74.52 ng

RT: 11.251 min Scan# 1558

Delta R.T. -0.000 min

Lab File: BF123402.D

Acq: 23 Mar 2021 13:54

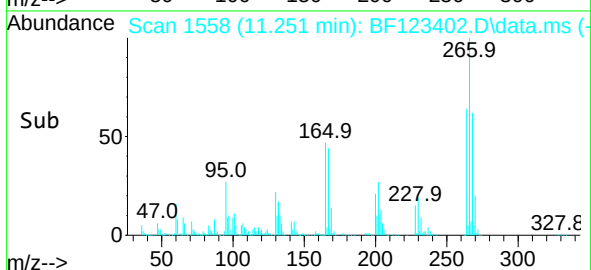
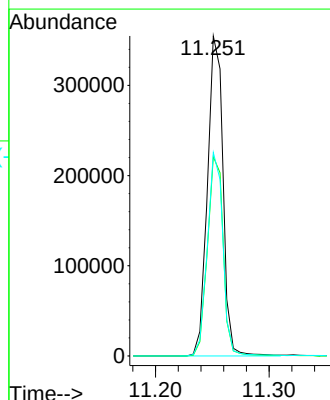
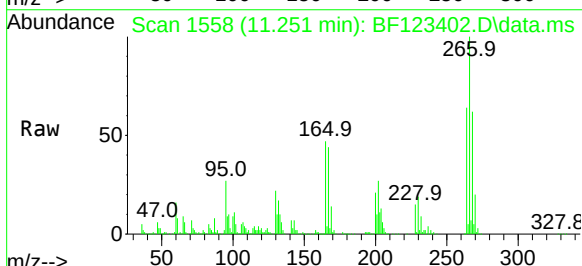
Tgt Ion:266 Resp: 335811

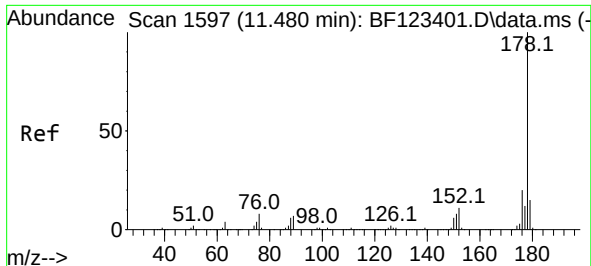
Ion Ratio Lower Upper

266 100

268 62.2 50.5 75.7

264 63.5 49.8 74.8

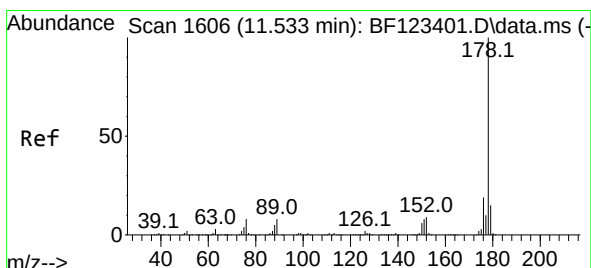
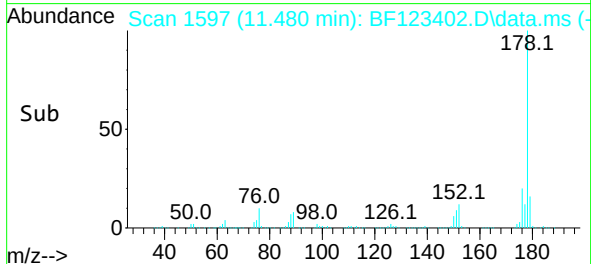
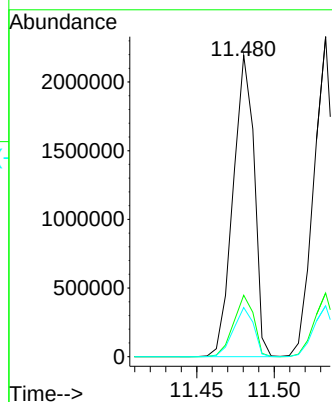
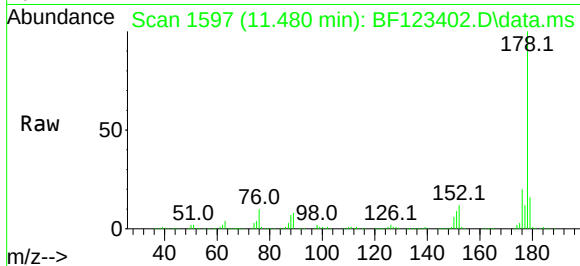




#71
Phenanthrene
Concen: 40.46 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

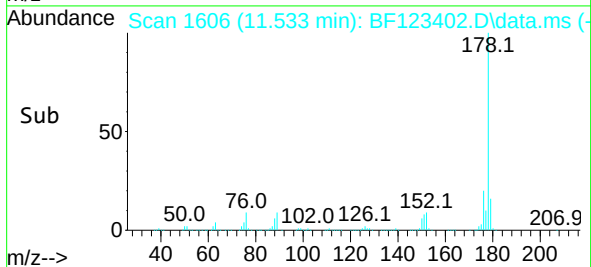
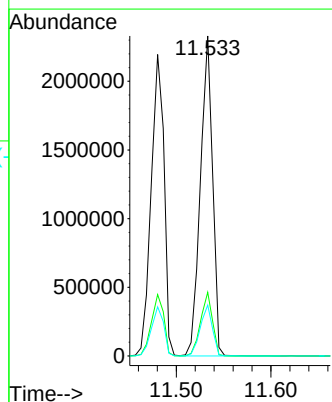
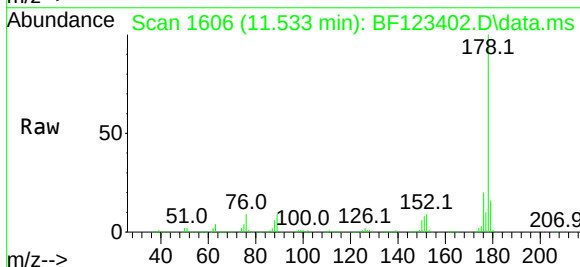
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

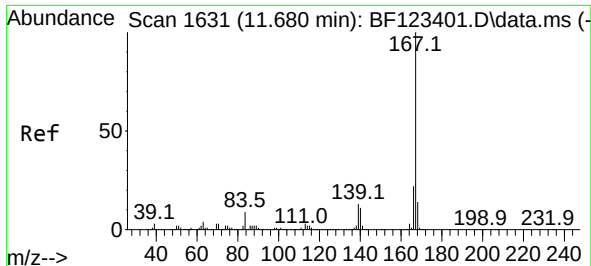
Tgt Ion:178 Resp: 2076060
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 16.3 12.7 19.1



#72
Anthracene
Concen: 40.44 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:178 Resp: 2087252
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.9 12.8 19.2

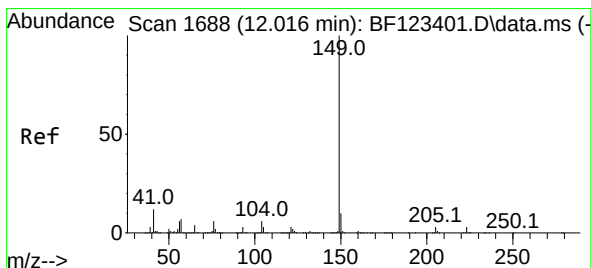
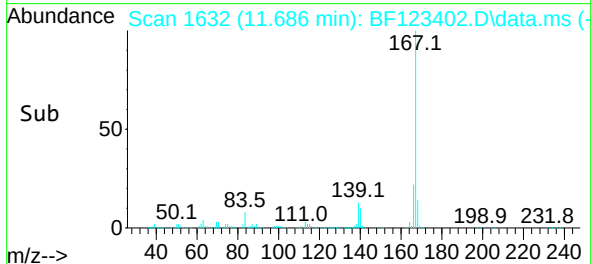
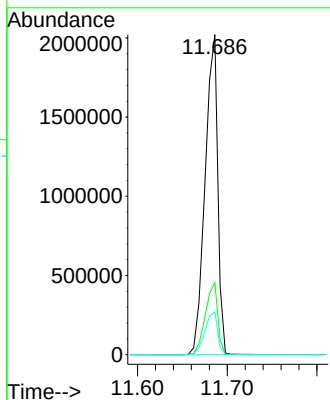
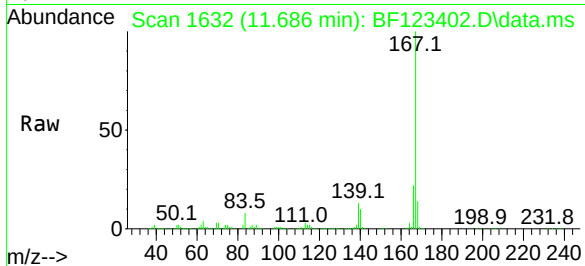




#73
Carbazole
Concen: 37.51 ng
RT: 11.686 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

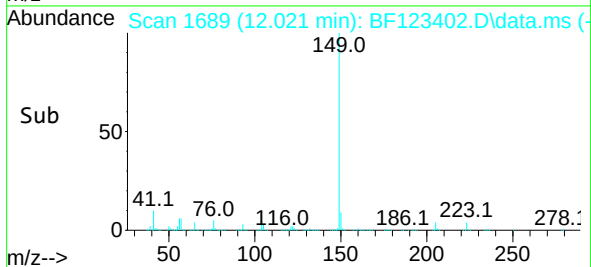
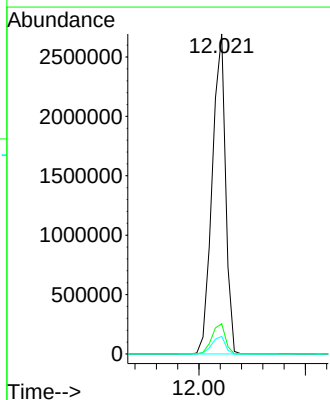
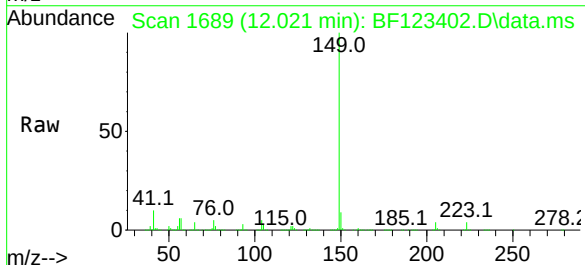
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

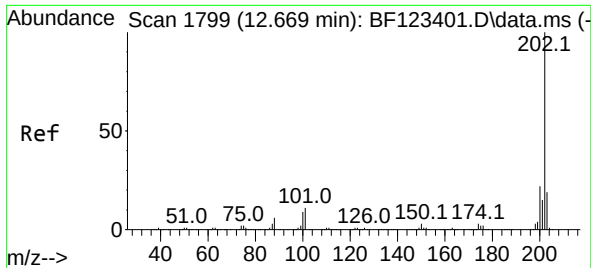
Tgt Ion:167 Resp: 1971501
Ion Ratio Lower Upper
167 100
166 22.5 18.0 27.0
139 13.3 10.9 16.3



#74
Di-n-butylphthalate
Concen: 39.45 ng
RT: 12.021 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:149 Resp: 2354836
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.5 4.2 6.4

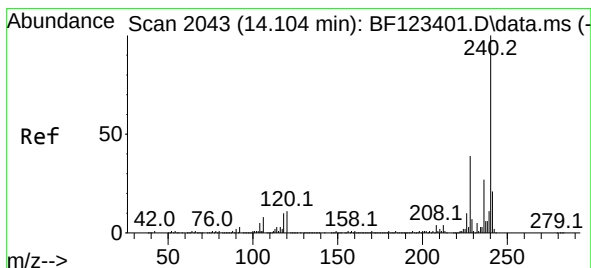
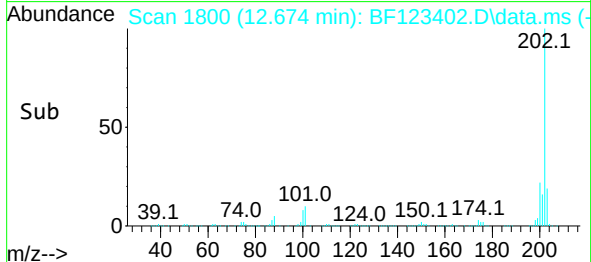
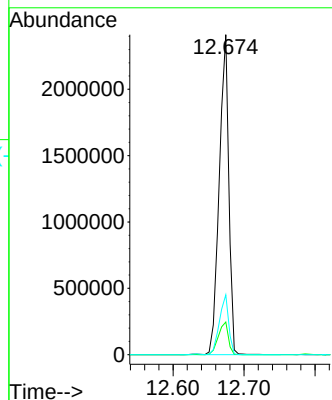
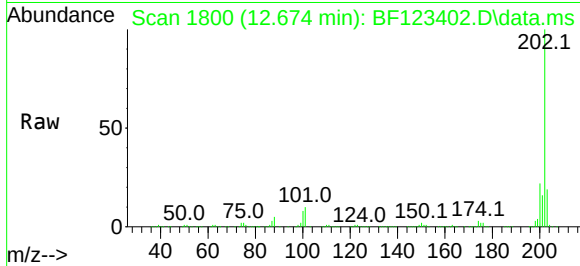




#75
Fluoranthene
Concen: 46.97 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

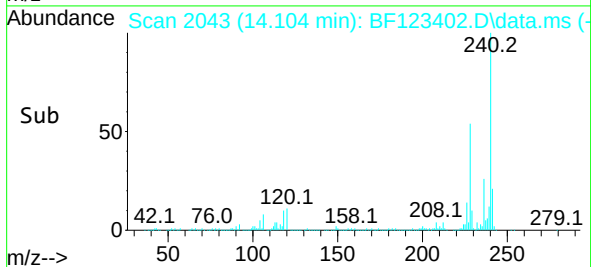
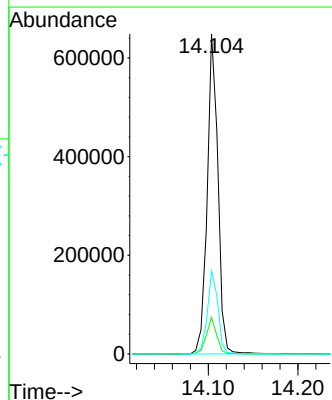
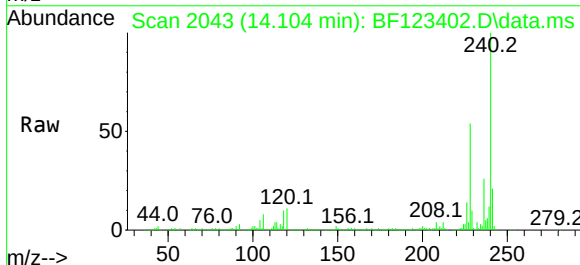
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

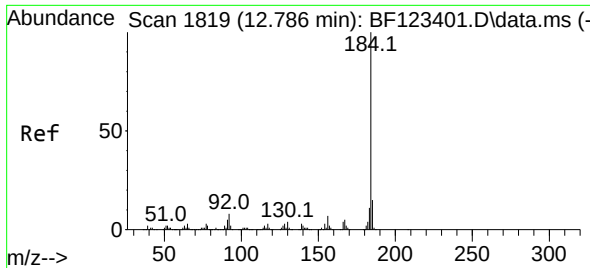
Tgt Ion:202 Resp: 2238177
Ion Ratio Lower Upper
202 100
101 10.2 0.0 32.2
203 18.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:240 Resp: 538787
Ion Ratio Lower Upper
240 100
120 11.4 8.6 12.8
236 26.0 20.3 30.5

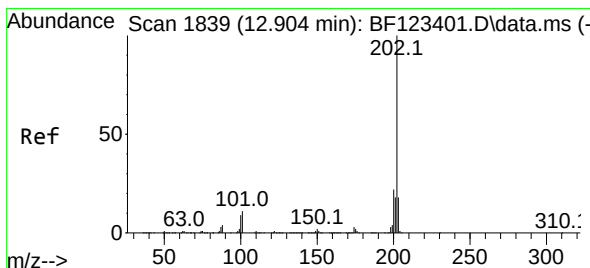
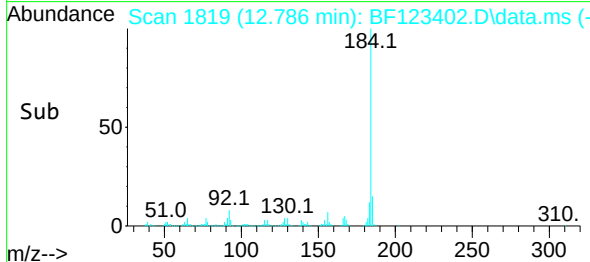
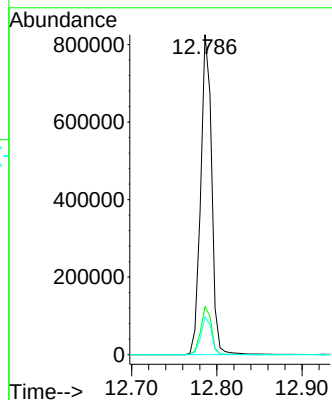
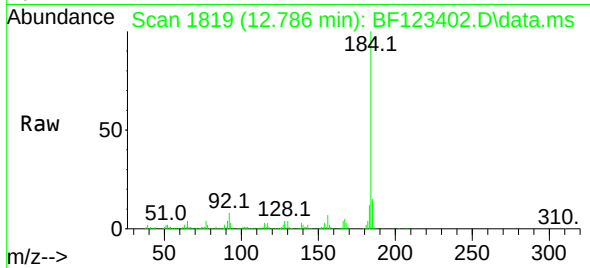




#77
Benzidine
Concen: 37.90 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

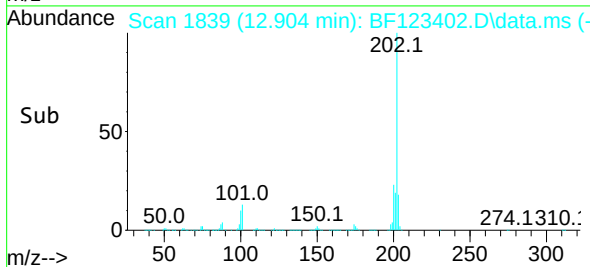
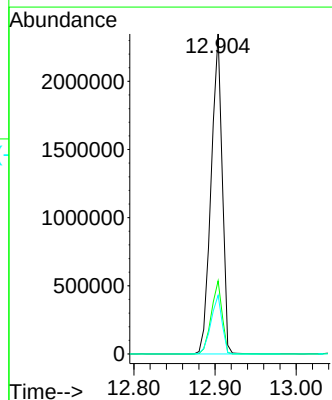
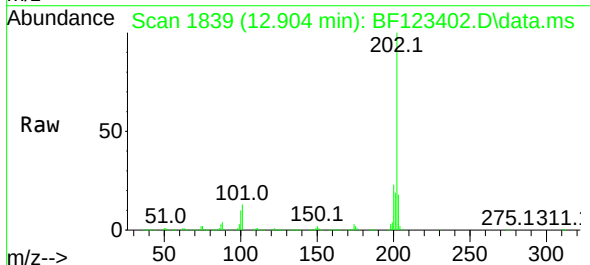
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

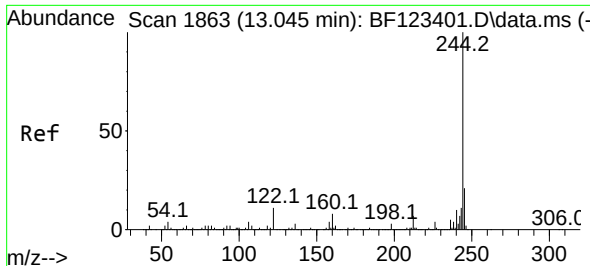
Tgt Ion:184 Resp: 741737
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 44.76 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:202 Resp: 2212305
Ion Ratio Lower Upper
202 100
200 22.9 17.6 26.4
203 18.4 14.6 21.8

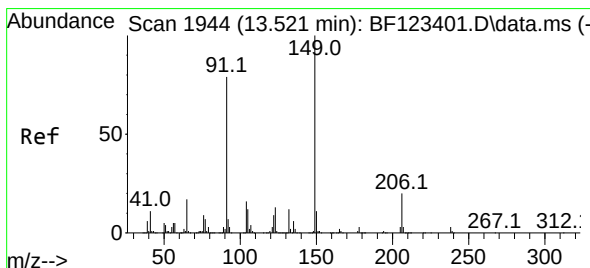
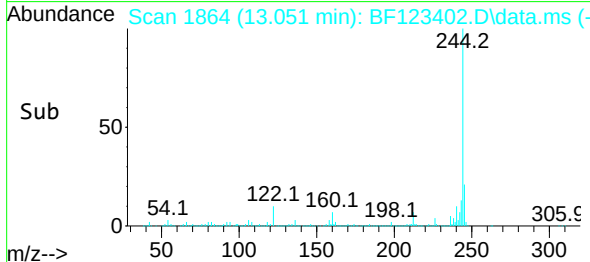
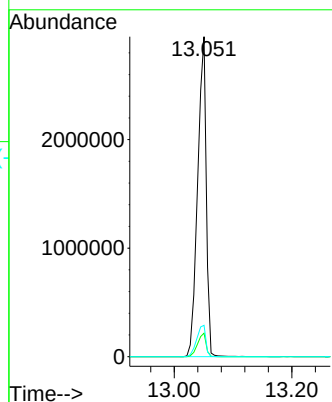
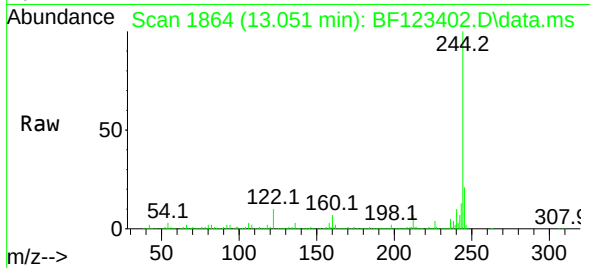




#79
 Terphenyl-d14
 Concen: 108.16 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. 0.006 min
 Lab File: BF123402.D
 Acq: 23 Mar 2021 13:54

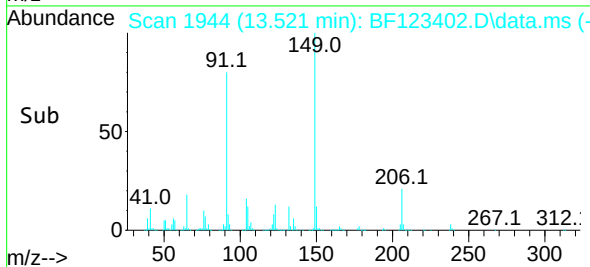
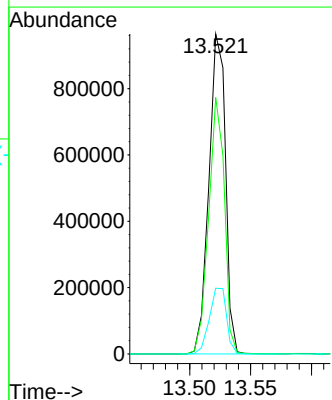
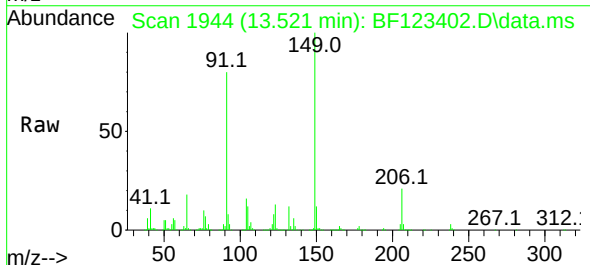
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

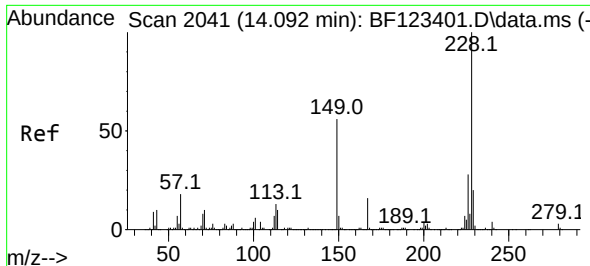
Tgt Ion:244 Resp: 2992964
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 9.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 39.29 ng
 RT: 13.521 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: BF123402.D
 Acq: 23 Mar 2021 13:54

Tgt Ion:149 Resp: 915857
 Ion Ratio Lower Upper
 149 100
 91 80.1 56.5 84.7
 206 20.6 17.0 25.6

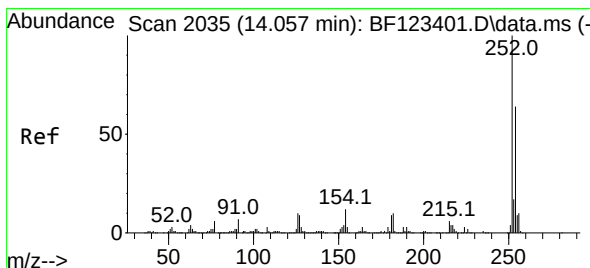
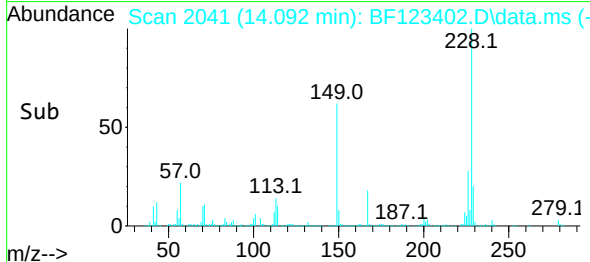
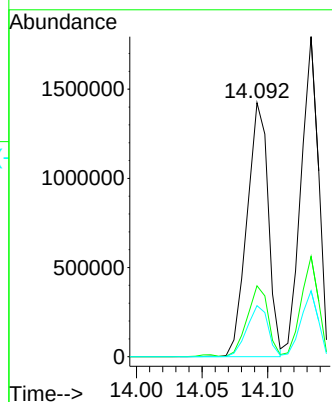
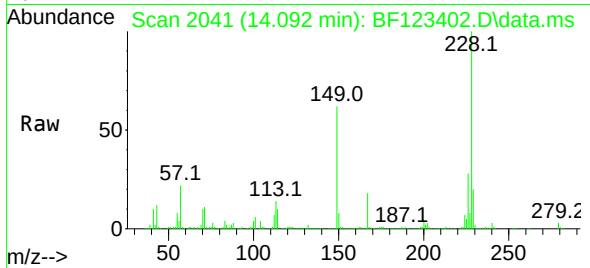




#81
Benzo(a)anthracene
Concen: 45.11 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

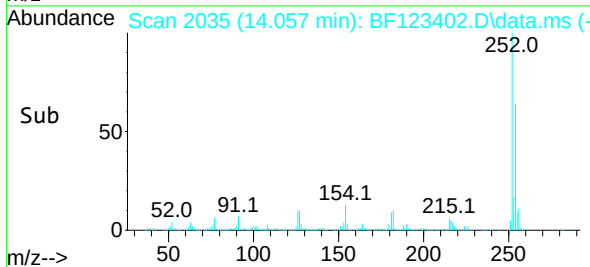
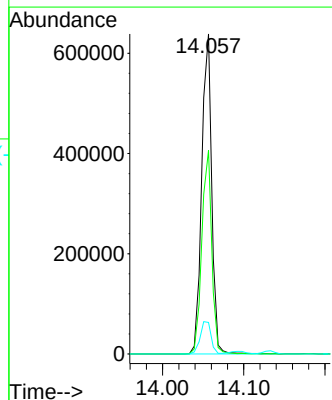
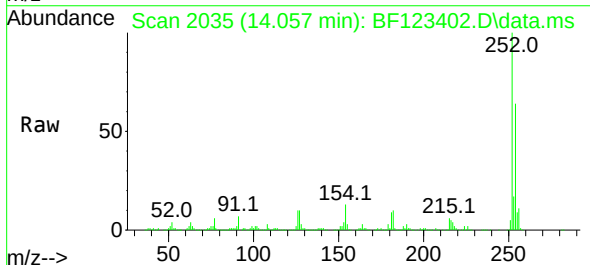
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

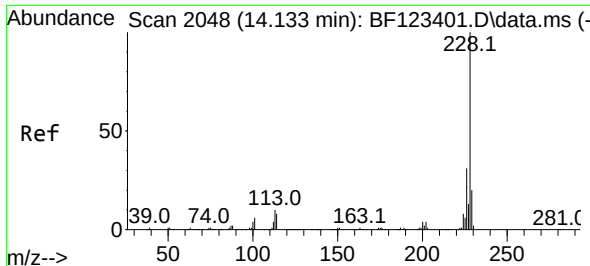
Tgt Ion:228 Resp: 1602273
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 45.11 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:252 Resp: 547219
Ion Ratio Lower Upper
252 100
254 63.6 52.7 79.1
126 9.9 8.0 12.0

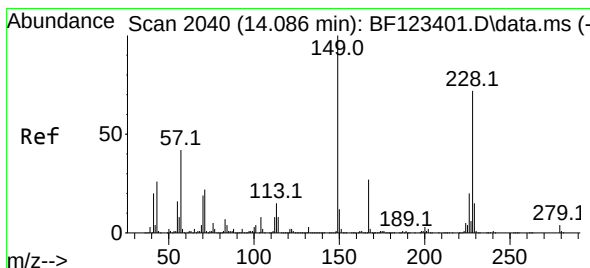
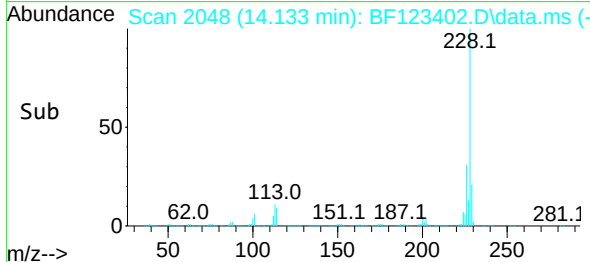
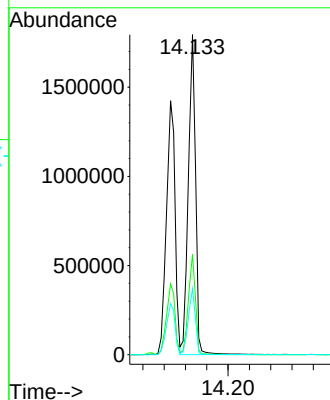
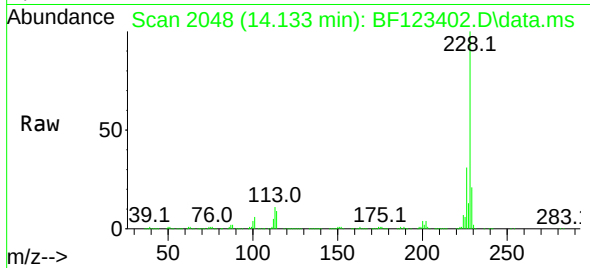




#83
Chrysene
Concen: 46.00 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

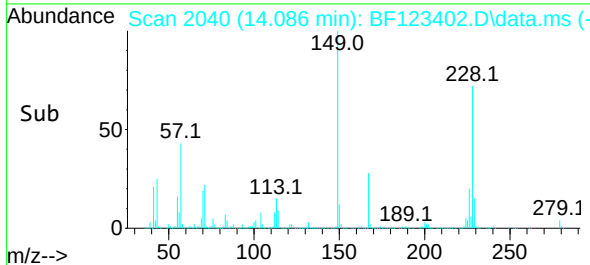
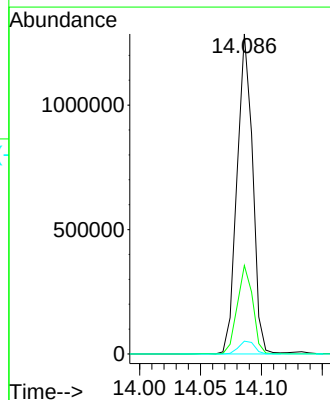
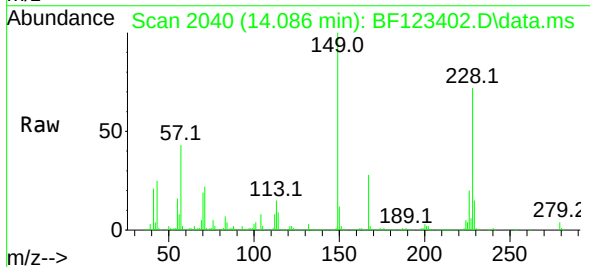
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

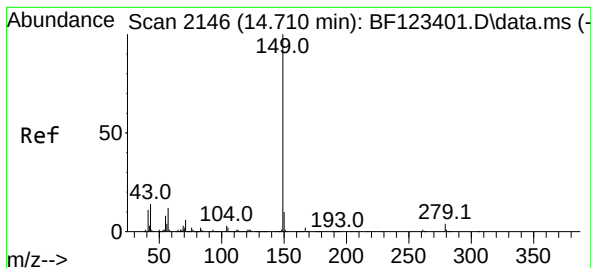
Tgt Ion:228 Resp: 1687054
Ion Ratio Lower Upper
228 100
226 31.3 24.6 36.8
229 20.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.66 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:149 Resp: 1141820
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.2
279 4.0 3.4 5.0

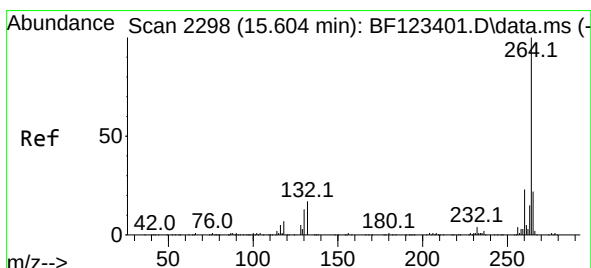
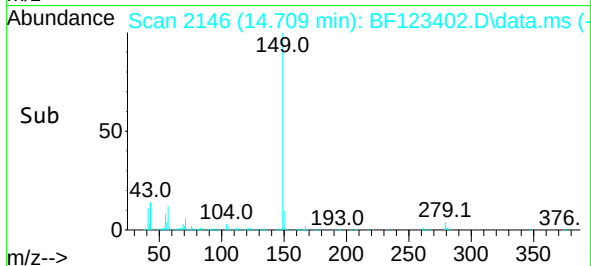
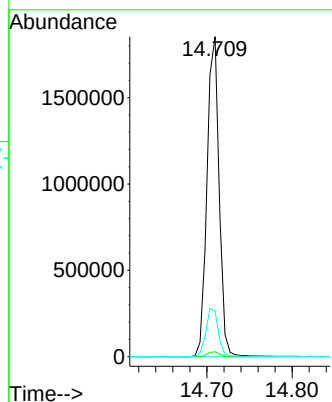
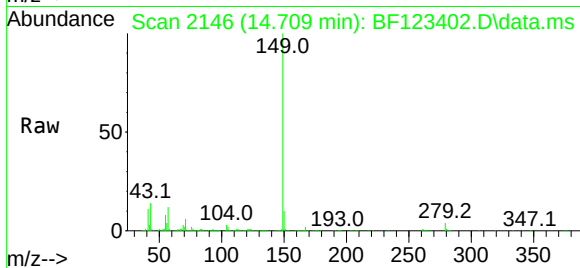




#85
Di-n-octyl phthalate
Concen: 38.34 ng
RT: 14.709 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

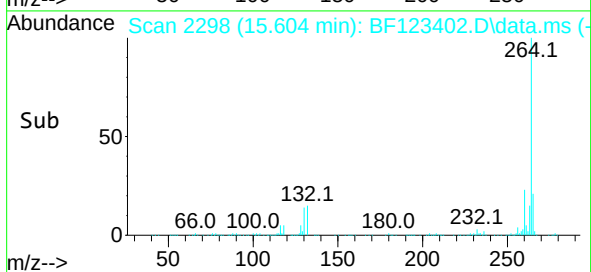
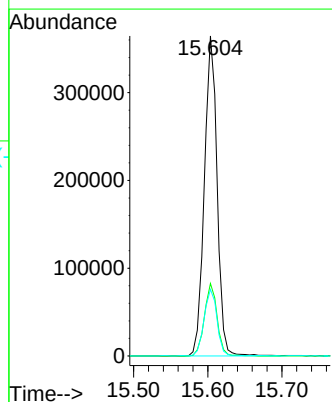
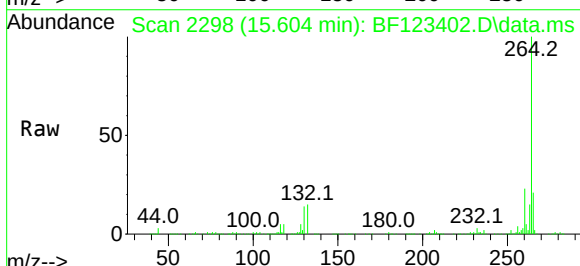
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

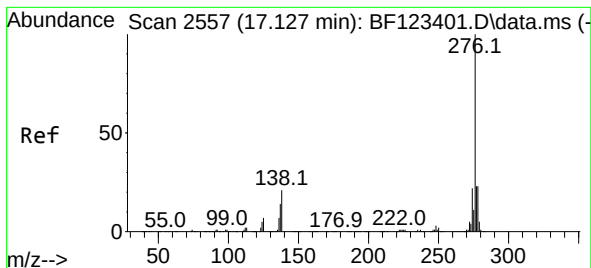
Tgt Ion:149 Resp: 1830798
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 15.3 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:264 Resp: 438341
Ion Ratio Lower Upper
264 100
260 22.7 18.6 28.0
265 20.8 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.89 ng

RT: 17.133 min Scan# 2558

Delta R.T. 0.006 min

Lab File: BF123402.D

Acq: 23 Mar 2021 13:54

Tgt Ion:276 Resp: 1377258

Ion Ratio Lower Upper

276 100

138 23.0 18.7 28.1

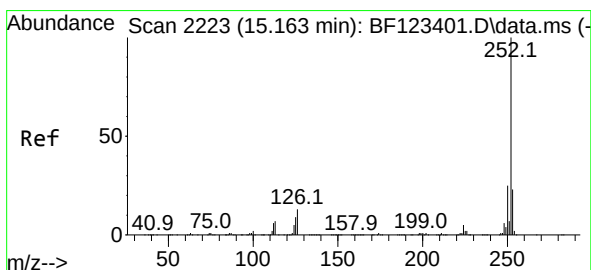
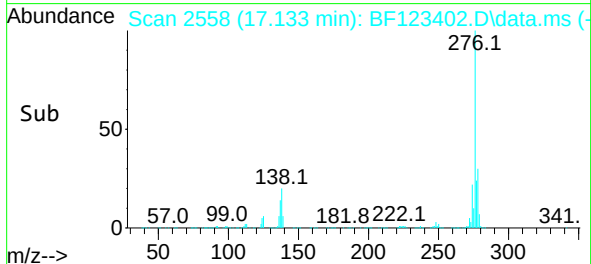
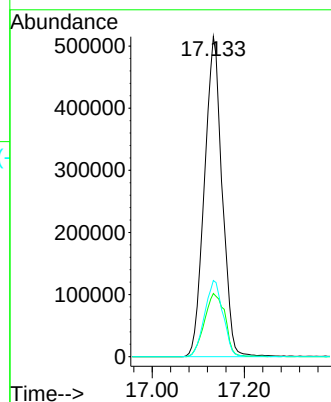
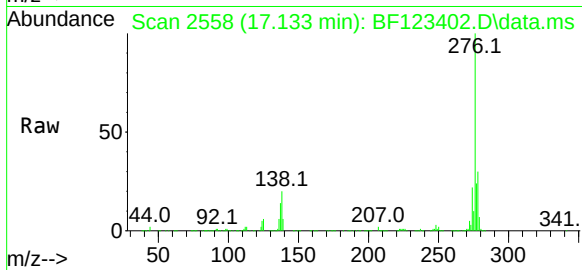
277 24.8 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



#88

Benzo(b)fluoranthene

Concen: 45.47 ng

RT: 15.162 min Scan# 2223

Delta R.T. -0.000 min

Lab File: BF123402.D

Acq: 23 Mar 2021 13:54

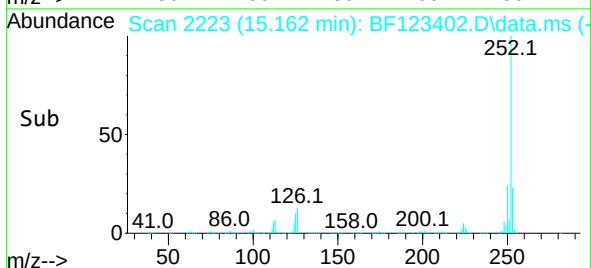
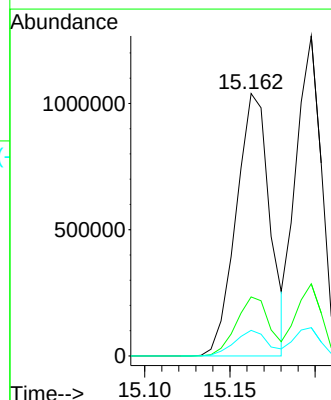
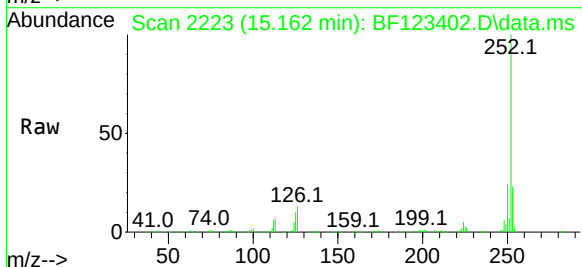
Tgt Ion:252 Resp: 1432340

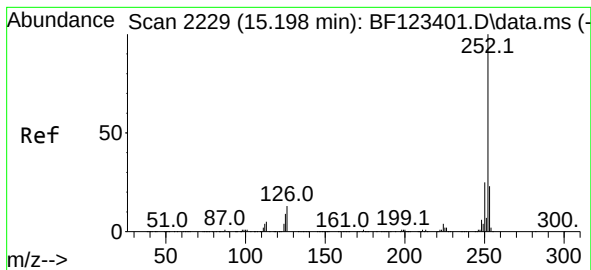
Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

125 9.8 8.1 12.1

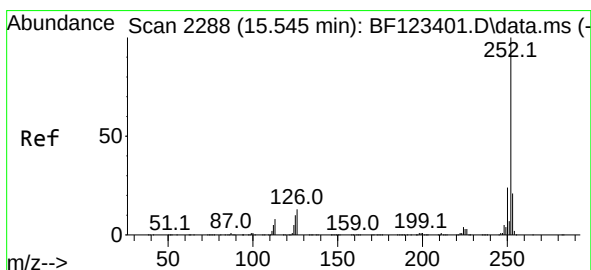
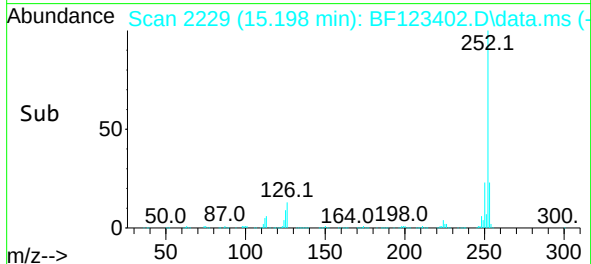
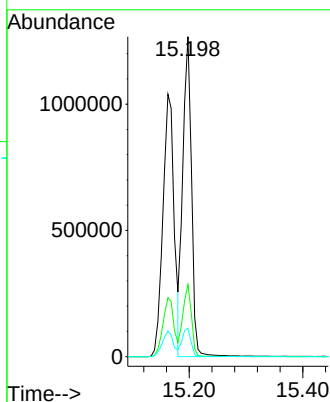
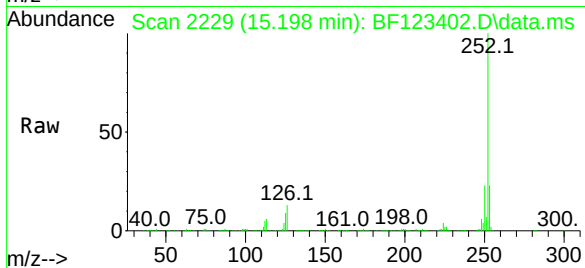




#89
Benzo(k)fluoranthene
Concen: 47.75 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

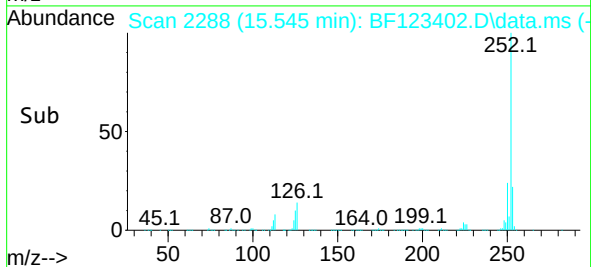
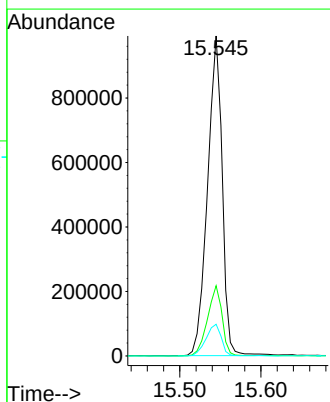
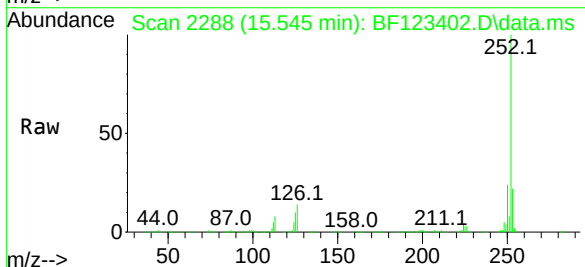
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

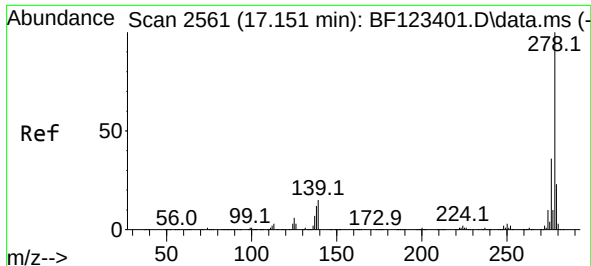
Tgt Ion:252 Resp: 1347415
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 44.77 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:252 Resp: 1244042
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.9 8.6 12.8

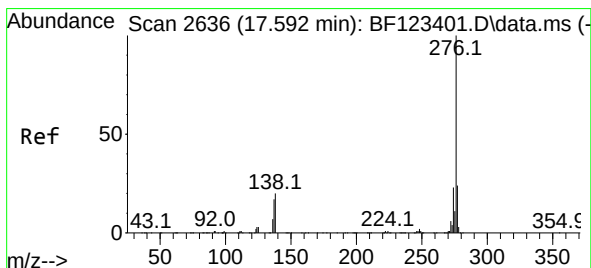
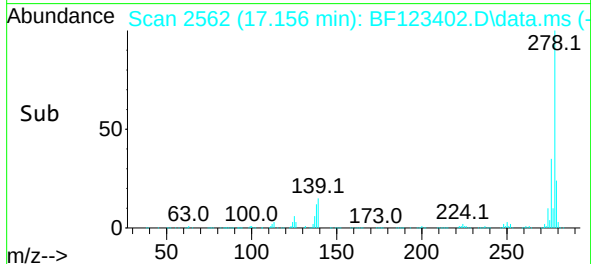
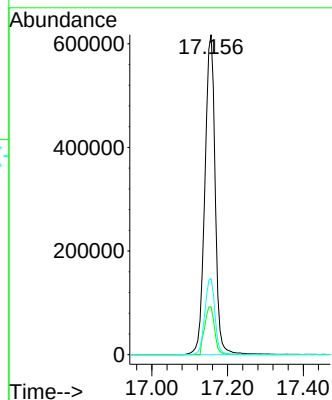
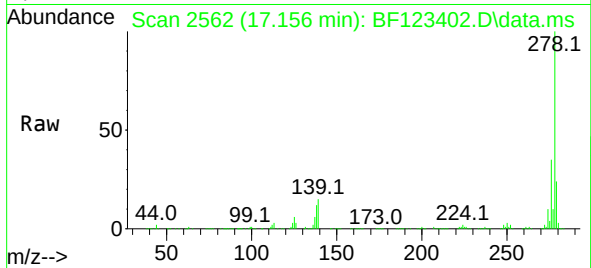




#91
Dibenzo(a,h)anthracene
Concen: 47.97 ng
RT: 17.156 min Scan# 2562
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 1163841
Ion Ratio Lower Upper
278 100
139 14.9 12.0 18.0
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.70 ng
RT: 17.598 min Scan# 2637
Delta R.T. 0.006 min
Lab File: BF123402.D
Acq: 23 Mar 2021 13:54

Tgt Ion:276 Resp: 1152947
Ion Ratio Lower Upper
276 100
277 24.3 19.3 28.9
138 20.1 16.6 24.8

