

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123400.D
 Acq On : 23 Mar 2021 12:50
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 23 14:08:54 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	187918	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	661207	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	366580	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	629446	20.00	ng	0.00
76) Chrysene-d12	14.098	240	428076	20.00	ng	0.00
86) Perylene-d12	15.603	264	359783	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	484037	36.58	ng	0.00
7) Phenol-d6	6.528	99	634480	36.91	ng	0.00
23) Nitrobenzene-d5	7.475	82	511204	45.41	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	164375	64.16	ng	-0.01
45) 2-Fluorobiphenyl	9.274	172	1054869	52.38	ng	0.00
79) Terphenyl-d14	13.039	244	1114237	50.68	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	111746	18.16	ng	# 65
3) Pyridine	3.457	79	296713	18.32	ng	# 61
4) n-Nitrosodimethylamine	3.393	42	174883	24.32	ng	# 67
6) Aniline	6.569	93	370847	18.31	ng	92
8) 2-Chlorophenol	6.692	128	263879	18.48	ng	87
9) Benzaldehyde	6.463	77	161195	18.10	ng	100
10) Phenol	6.539	94	327648	18.31	ng	94
11) bis(2-Chloroethyl)ether	6.645	93	262009	19.16	ng	88
12) 1,3-Dichlorobenzene	6.857	146	287285	20.27	ng	98
13) 1,4-Dichlorobenzene	6.933	146	284508	19.23	ng	99
14) 1,2-Dichlorobenzene	7.086	146	266387	18.53	ng	98
15) Benzyl Alcohol	7.045	79	246358	22.38	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	575627	25.50	ng	86
17) 2-Methylphenol	7.151	107	216447	19.15	ng	98
18) Hexachloroethane	7.433	117	105157	20.48	ng	99
19) n-Nitroso-di-n-propyla...	7.322	70	203650	21.58	ng	# 79
20) 3+4-Methylphenols	7.304	107	276661	20.27	ng	# 68
22) Acetophenone	7.316	105	350855	22.19	ng	# 91
24) Nitrobenzene	7.492	77	282129	22.63	ng	94
25) Isophorone	7.733	82	540938	23.15	ng	99
26) 2-Nitrophenol	7.810	139	95306	14.14	ng	90
27) 2,4-Dimethylphenol	7.839	122	223542	22.92	ng	99
28) bis(2-Chloroethoxy)met...	7.939	93	296992	21.91	ng	99
29) 2,4-Dichlorophenol	8.045	162	219167	23.05	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	242525	26.24	ng	99
31) Naphthalene	8.222	128	756786	21.85	ng	98
32) Benzoic acid	7.916	122	108118	15.01	ng	98
33) 4-Chloroaniline	8.263	127	306901	21.53	ng	# 96
34) Hexachlorobutadiene	8.345	225	148237	32.75	ng	97
35) Caprolactam	8.610	113	64353	19.54	ng	# 30
36) 4-Chloro-3-methylphenol	8.733	107	232454	23.29	ng	97
37) 2-Methylnaphthalene	8.910	142	522988	22.89	ng	98
38) 1-Methylnaphthalene	9.010	142	489975	22.81	ng	97
40) 1,2,4,5-Tetrachloroben...	9.080	216	225701	26.20	ng	99
41) Hexachlorocyclopentadiene	9.069	237	120974	40.94	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	156190	22.67	ng	98

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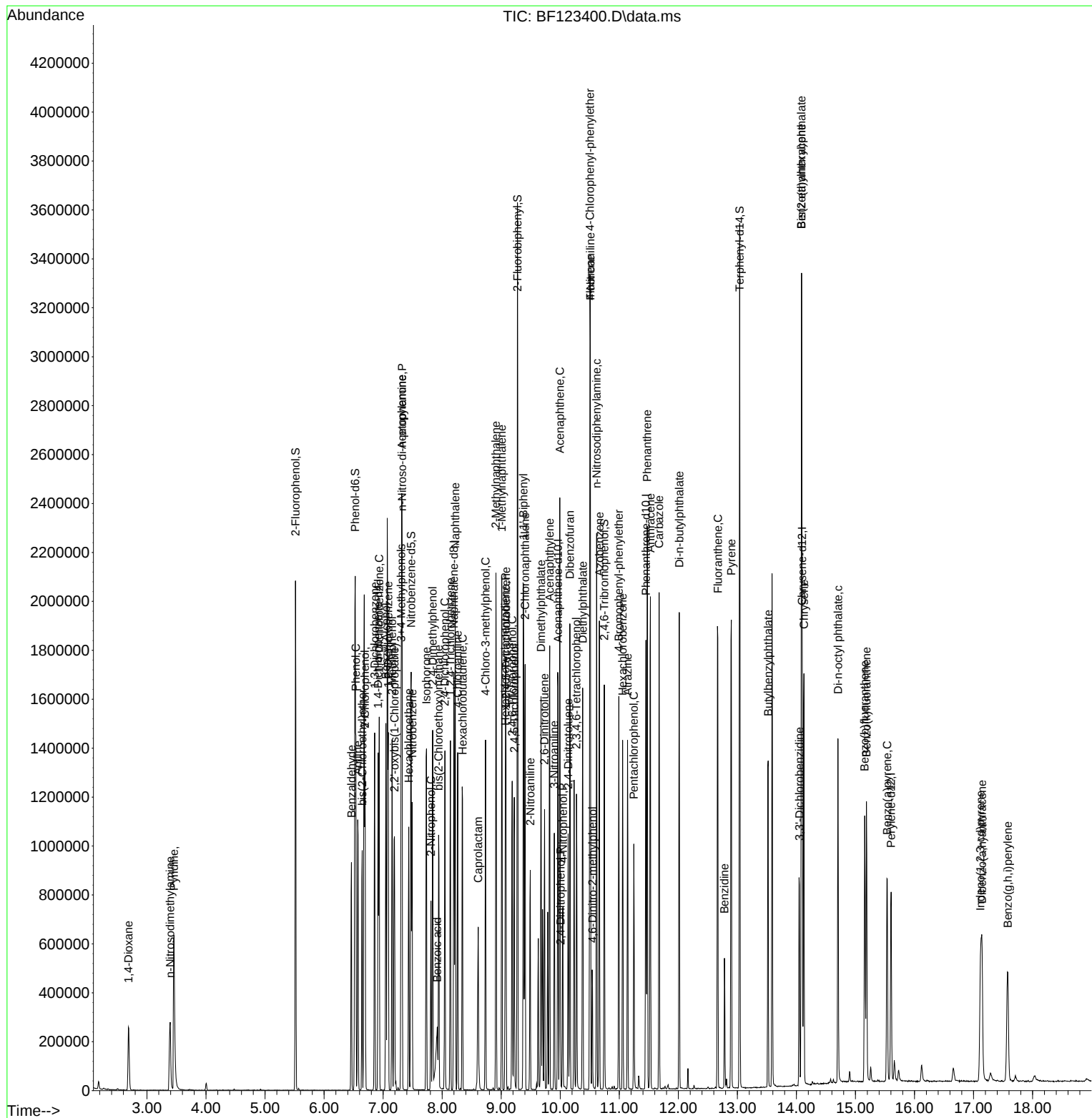
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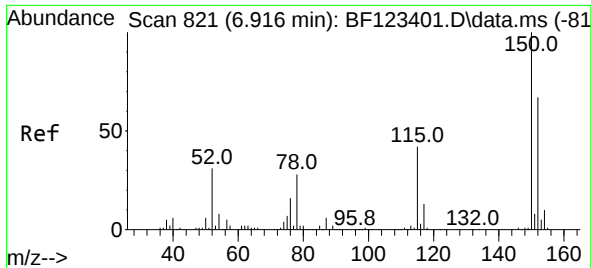
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	160972	21.61	ng	98
46) 1,1'-Biphenyl	9.374	154	595048	19.91	ng	98
47) 2-Chloronaphthalene	9.404	162	478572	20.19	ng	96
48) 2-Nitroaniline	9.492	65	134988	17.39	ng	# 81
49) Acenaphthylene	9.822	152	748644	20.48	ng	98
50) Dimethylphthalate	9.674	163	531063	20.50	ng	99
51) 2,6-Dinitrotoluene	9.733	165	112930	18.31	ng	# 77
52) Acenaphthene	9.992	154	454815	21.17	ng	100
53) 3-Nitroaniline	9.898	138	115337	14.90	ng	# 84
54) 2,4-Dinitrophenol	10.004	184	26642	8.63	ng	# 44
55) Dibenzofuran	10.163	168	678045	20.97	ng	98
56) 4-Nitrophenol	10.045	139	90870	17.61	ng	# 77
57) 2,4-Dinitrotoluene	10.133	165	135843	17.27	ng	# 82
58) Fluorene	10.510	166	506579	21.01	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.274	232	131338	24.96	ng	92
60) Diethylphthalate	10.380	149	518555	20.21	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	243897	24.93	ng	97
62) 4-Nitroaniline	10.510	138	103923	13.53	ng	94
63) Azobenzene	10.663	77	575622	20.97	ng	93
65) 4,6-Dinitro-2-methylph...	10.545	198	48119	10.87	ng	84
66) n-Nitrosodiphenylamine	10.616	169	447071	19.86	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	158758	26.49	ng	99
68) Hexachlorobenzene	11.057	284	170451	27.40	ng	96
69) Atrazine	11.139	200	136483	22.73	ng	98
70) Pentachlorophenol	11.245	266	101931	30.21	ng	96
71) Phenanthrene	11.474	178	749139	19.50	ng	99
72) Anthracene	11.527	178	754771	19.53	ng	99
73) Carbazole	11.674	167	691253	17.57	ng	100
74) Di-n-butylphthalate	12.015	149	813680	18.21	ng	98
75) Fluoranthene	12.668	202	779958	21.86	ng	96
77) Benzidine	12.780	184	188447	12.12	ng	97
78) Pyrene	12.898	202	794562	20.24	ng	98
80) Butylbenzylphthalate	13.521	149	285911	15.44	ng	98
81) Benzo(a)anthracene	14.086	228	589229	20.88	ng	98
82) 3,3'-Dichlorobenzidine	14.051	252	186499	19.35	ng	97
83) Chrysene	14.127	228	604335	20.74	ng	98
84) Bis(2-ethylhexyl)phtha...	14.086	149	378966	16.98	ng	99
85) Di-n-octyl phthalate	14.704	149	592709	15.62	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.115	276	457445	18.97	ng	99
88) Benzo(b)fluoranthene	15.156	252	518040	20.04	ng	100
89) Benzo(k)fluoranthene	15.186	252	475906	20.55	ng	98
90) Benzo(a)pyrene	15.539	252	441418	19.36	ng	98
91) Dibenzo(a,h)anthracene	17.145	278	391708	19.67	ng	97
92) Benzo(g,h,i)perylene	17.580	276	389421	18.39	ng	96

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

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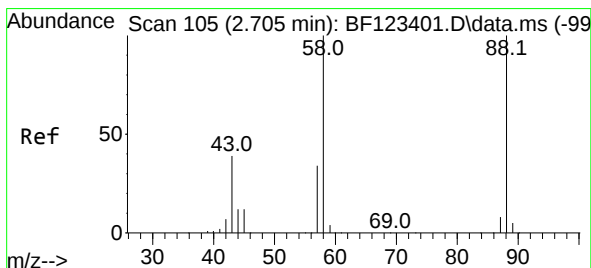
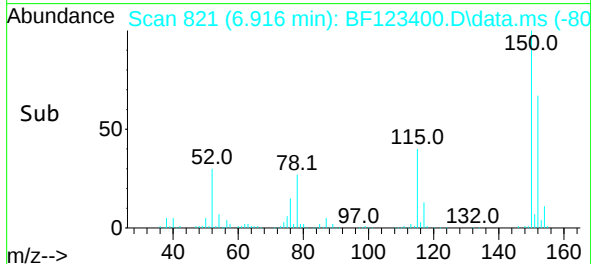
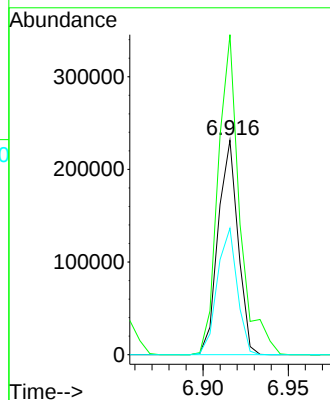
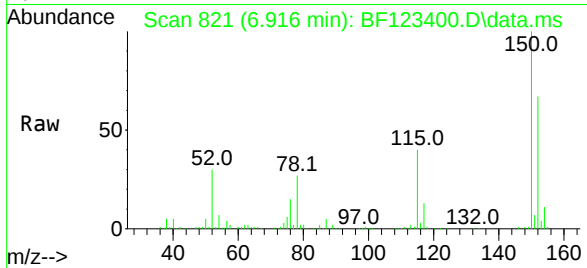




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

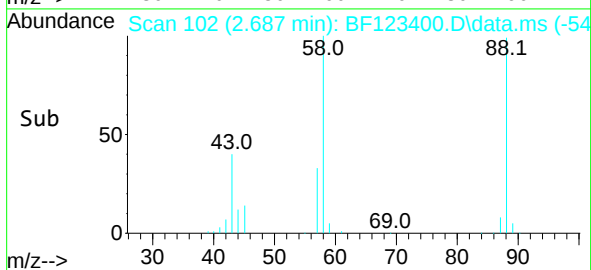
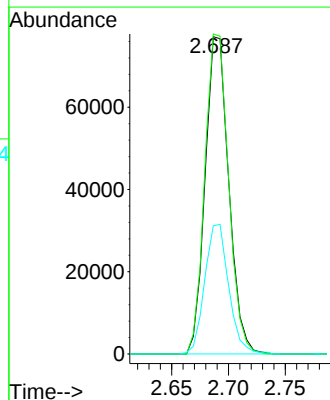
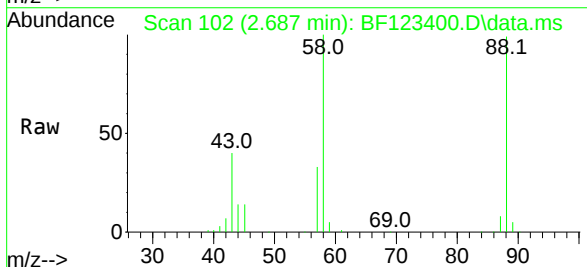
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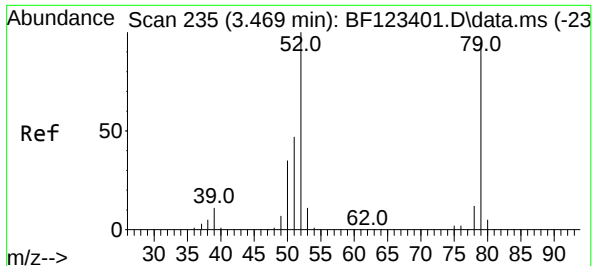
Tgt Ion:152 Resp: 187918
Ion Ratio Lower Upper
152 100
150 149.3 125.8 188.6
115 59.0 49.3 73.9



#2
1,4-Dioxane
Concen: 18.16 ng
RT: 2.687 min Scan# 102
Delta R.T. -0.018 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion: 88 Resp: 111746
Ion Ratio Lower Upper
88 100
58 101.3 56.2 84.2#
43 41.4 21.8 32.6#

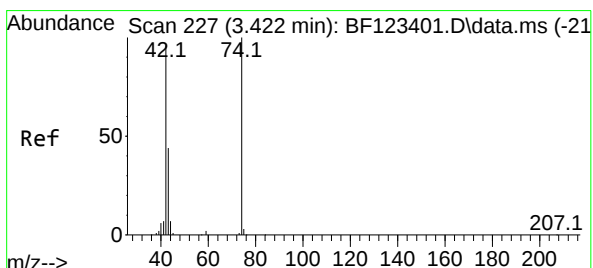
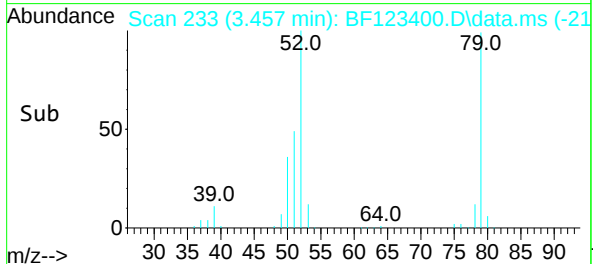
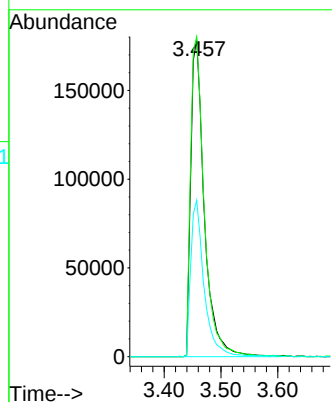
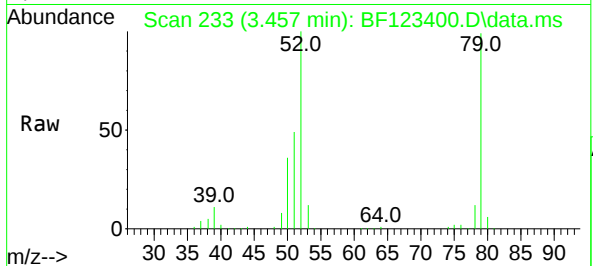




#3
Pyridine
Concen: 18.32 ng
RT: 3.457 min Scan# 233
Delta R.T. -0.012 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

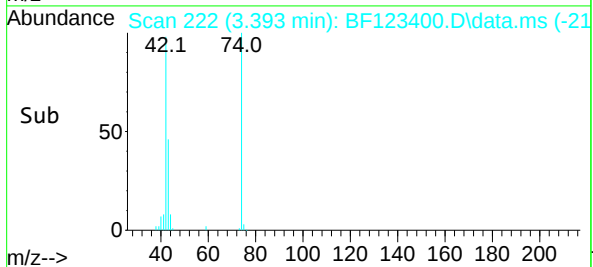
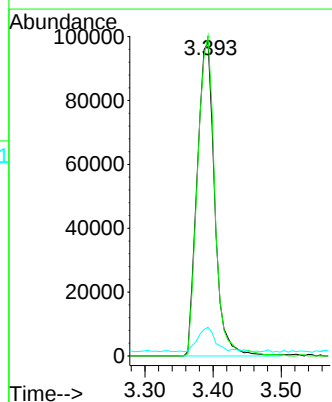
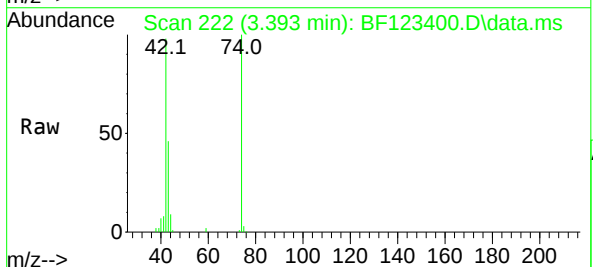
Instrument :
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ClientSampleId :
SSTDIC020

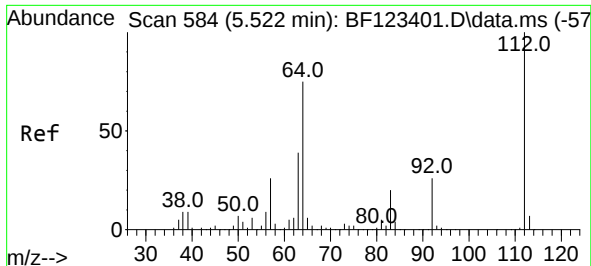
Tgt Ion: 79 Resp: 296713
Ion Ratio Lower Upper
79 100
52 101.1 53.0 79.4#
51 49.4 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 24.32 ng
RT: 3.393 min Scan# 222
Delta R.T. -0.030 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion: 42 Resp: 174883
Ion Ratio Lower Upper
42 100
74 102.0 115.2 172.8#
44 9.1 5.4 8.0#

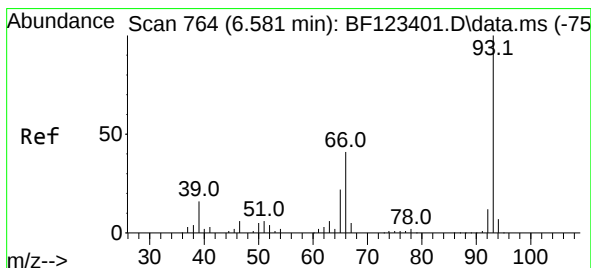
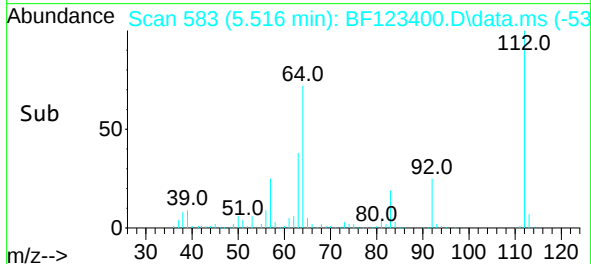
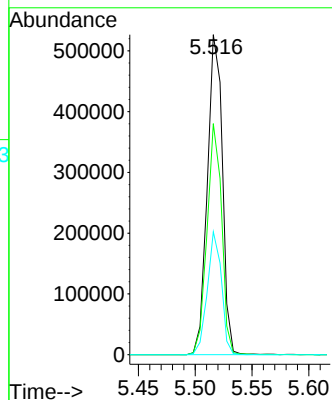
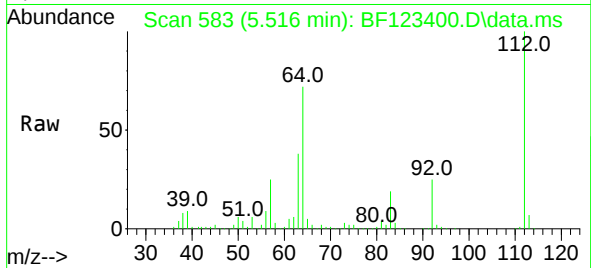




#5
2-Fluorophenol
Concen: 36.58 ng
RT: 5.516 min Scan# 583
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

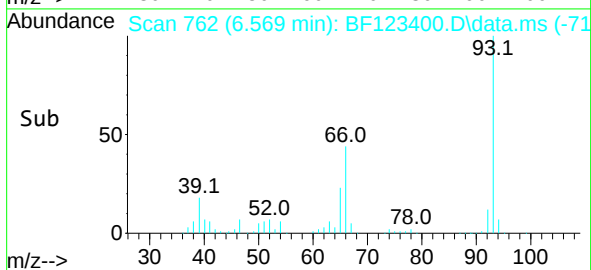
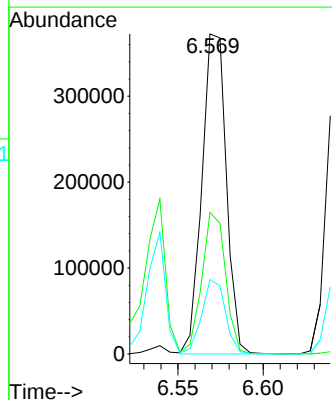
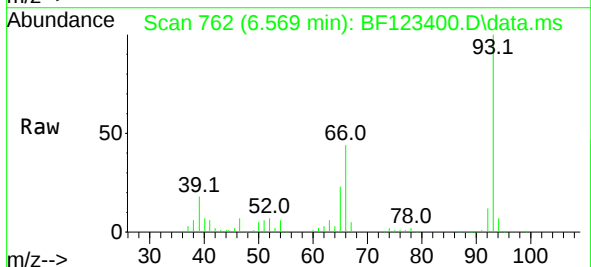
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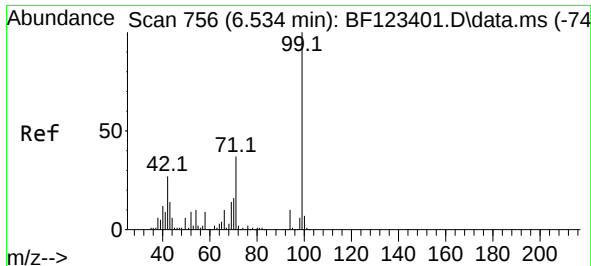
Tgt Ion:112 Resp: 484037
Ion Ratio Lower Upper
112 100
64 72.2 46.9 70.3#
63 38.4 24.5 36.7#



#6
Aniline
Concen: 18.31 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion: 93 Resp: 370847
Ion Ratio Lower Upper
93 100
66 44.2 31.3 46.9
65 23.2 15.6 23.4

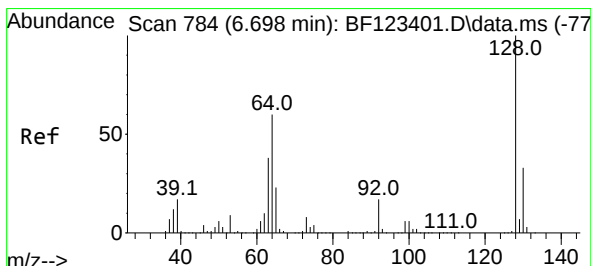
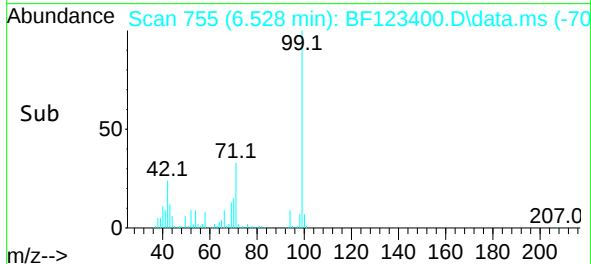
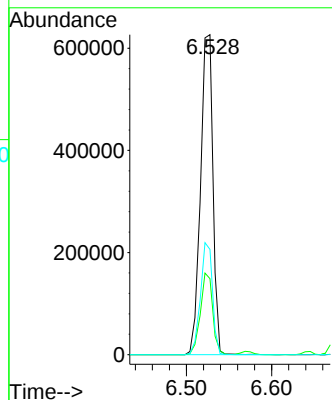
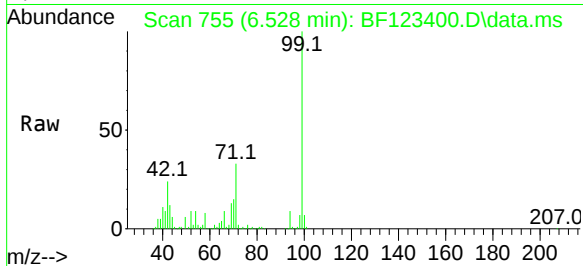




#7
Phenol-d6
Concen: 36.91 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

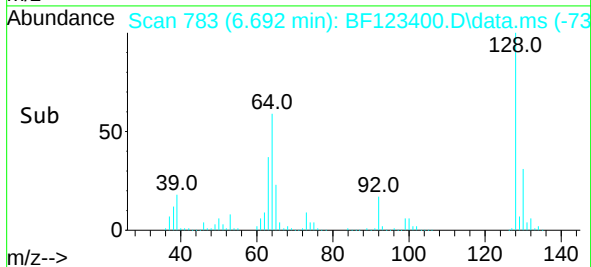
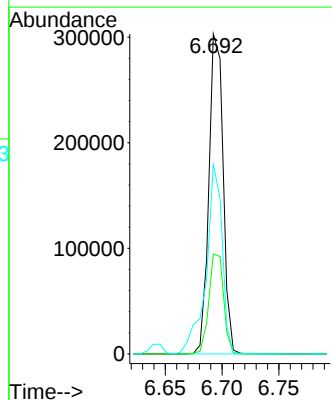
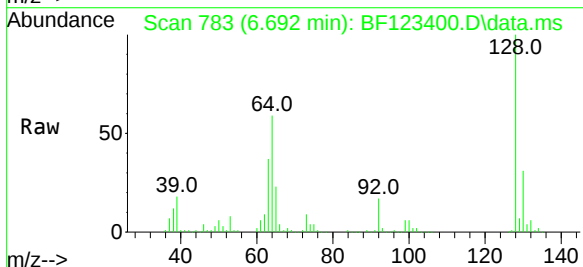
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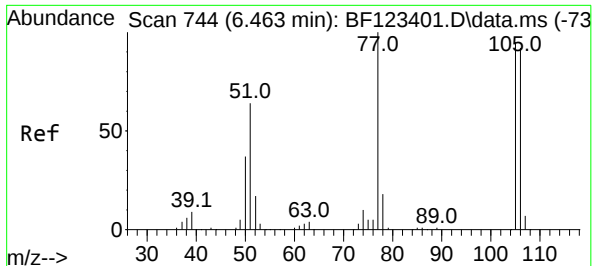
Tgt Ion: 99 Resp: 634480
Ion Ratio Lower Upper
99 100
42 23.7 13.8 20.6#
71 32.9 26.9 40.3



#8
2-Chlorophenol
Concen: 18.48 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:128 Resp: 263879
Ion Ratio Lower Upper
128 100
130 31.3 12.3 52.3
64 59.2 25.5 65.5

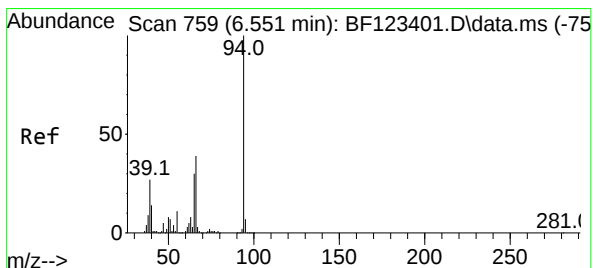
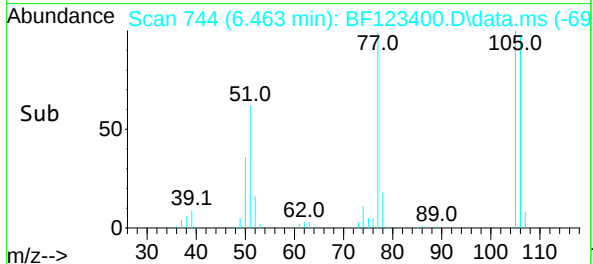
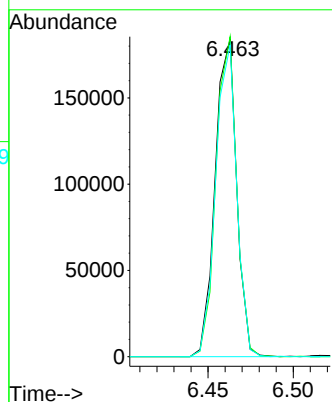
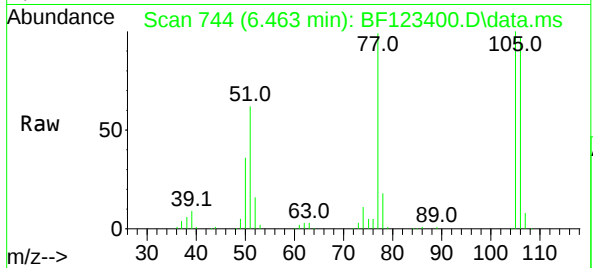




#9
Benzaldehyde
Concen: 18.10 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

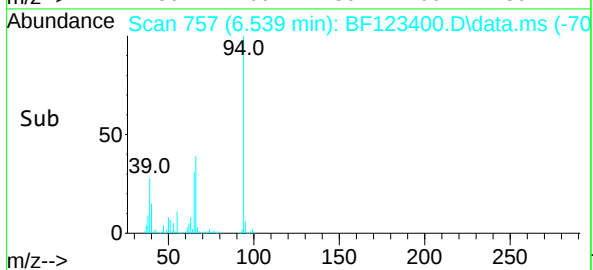
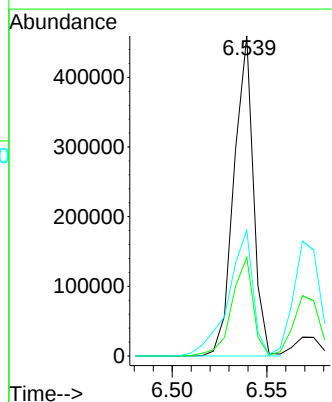
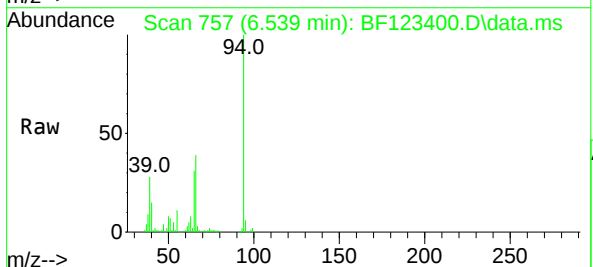
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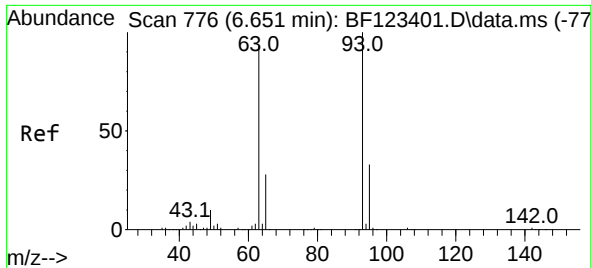
Tgt Ion:	77	Resp:	161195
Ion	Ratio	Lower	Upper
77	100		
105	100.7	80.6	120.6
106	98.1	77.2	117.2



#10
Phenol
Concen: 18.31 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:	94	Resp:	327648
Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.2	51.2
66	39.3	25.8	65.8

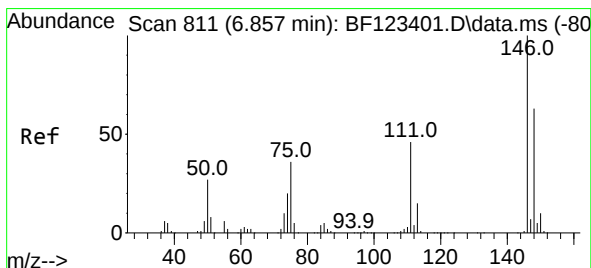
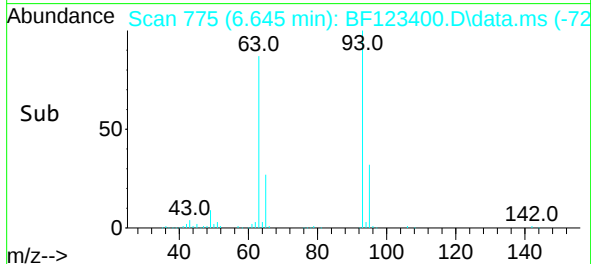
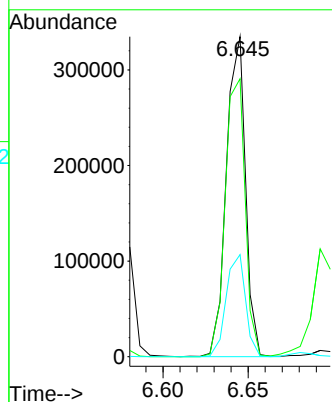
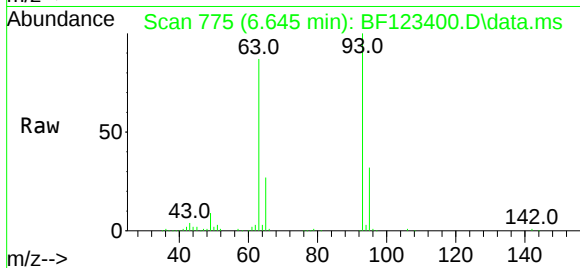




#11
bis(2-Chloroethyl)ether
Concen: 19.16 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

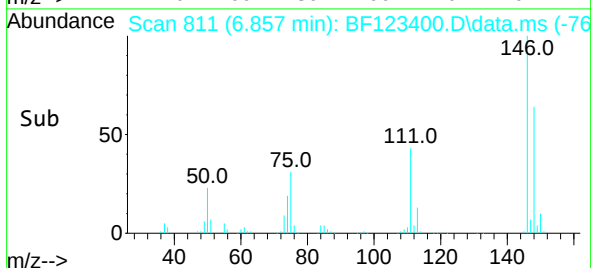
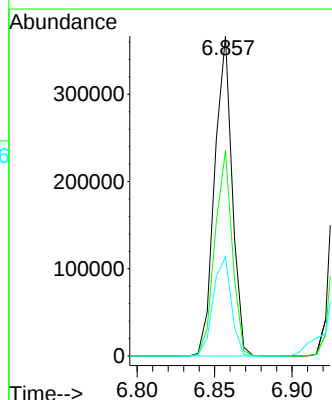
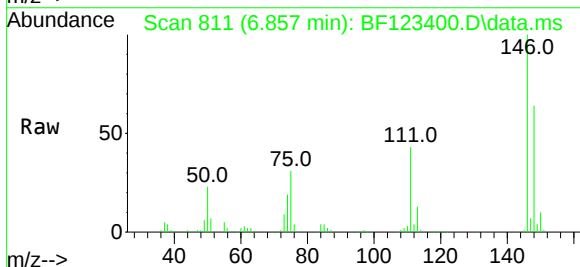
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

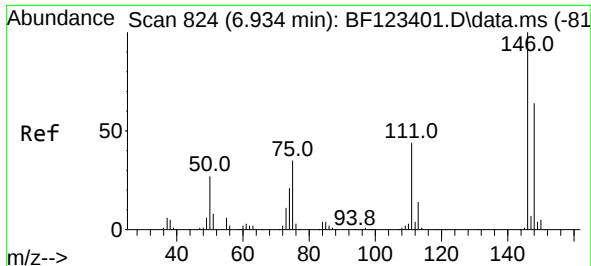
Tgt Ion:	93	Resp:	262009
Ion	Ratio	Lower	Upper
93	100		
63	86.8	52.6	92.6
95	31.9	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 20.27 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:	146	Resp:	287285
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	31.0	22.5	33.7

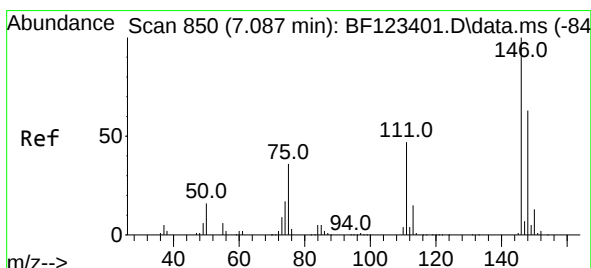
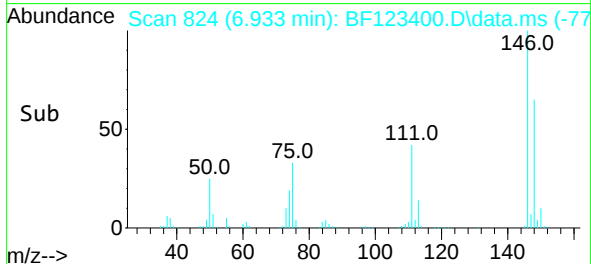
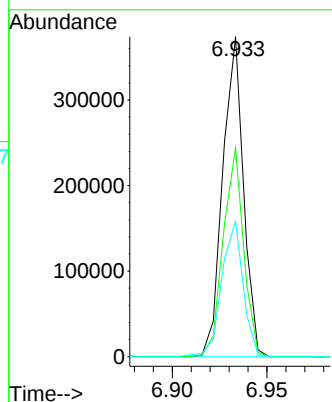
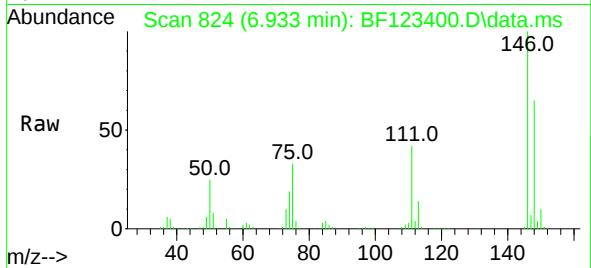




#13
1,4-Dichlorobenzene
Concen: 19.23 ng
RT: 6.933 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

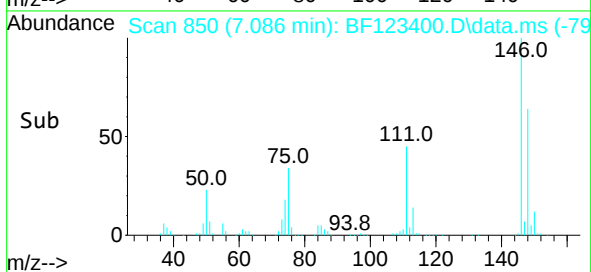
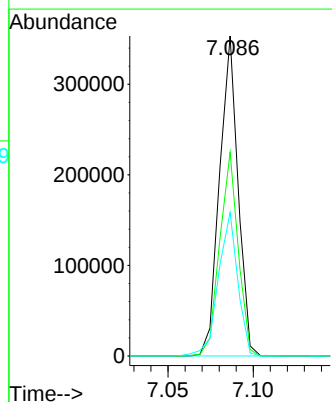
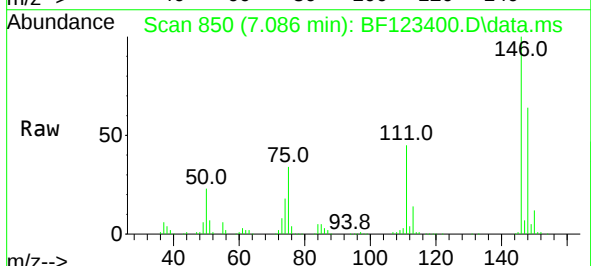
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

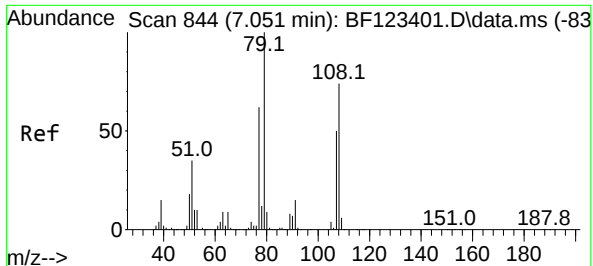
Tgt Ion:146 Resp: 284508
Ion Ratio Lower Upper
146 100
148 65.3 52.0 78.0
111 42.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 18.53 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:146 Resp: 266387
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 44.8 34.2 51.2





#15

Benzyl Alcohol

Concen: 22.38 ng

RT: 7.045 min Scan# 843

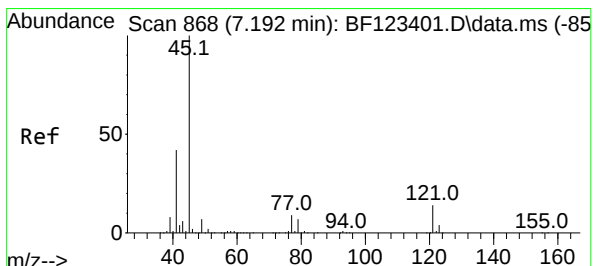
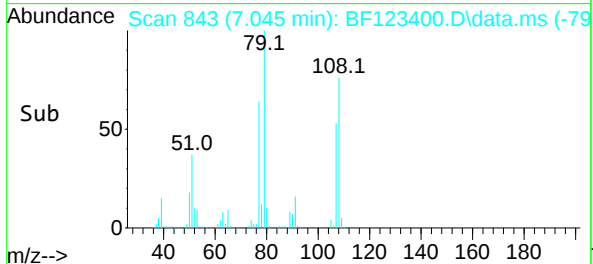
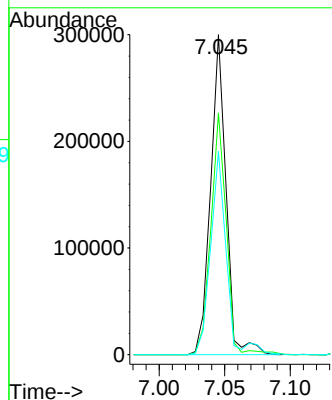
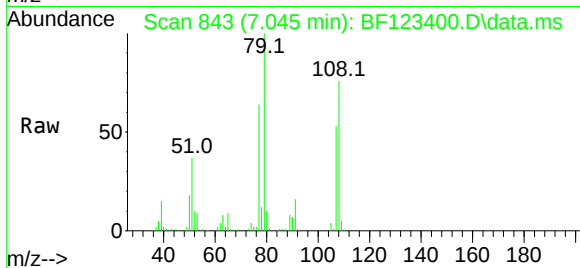
Delta R.T. -0.006 min

Lab File: BF123400.D

Acq: 23 Mar 2021 12:50

Tgt Ion: 79 Resp: 246358

Ion	Ratio	Lower	Upper
79	100		
108	75.5	62.4	93.6
77	63.5	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.50 ng

RT: 7.192 min Scan# 868

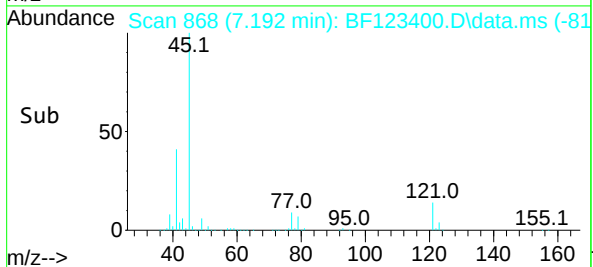
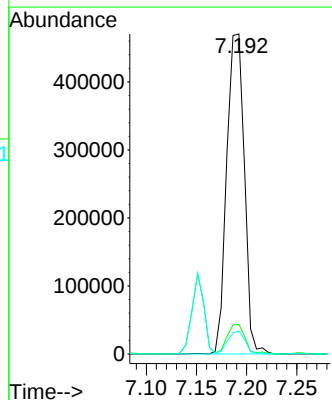
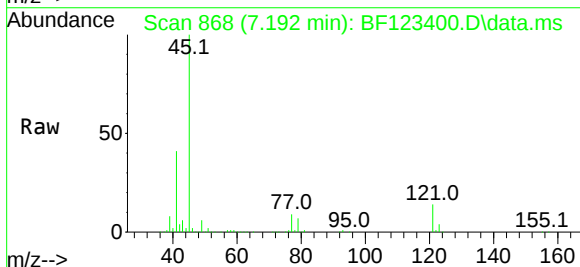
Delta R.T. -0.000 min

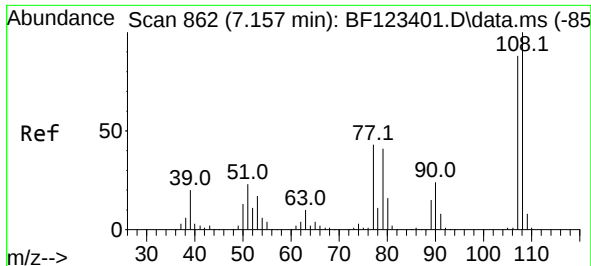
Lab File: BF123400.D

Acq: 23 Mar 2021 12:50

Tgt Ion: 45 Resp: 575627

Ion	Ratio	Lower	Upper
45	100		
77	9.2	0.0	35.6
79	7.2	0.0	32.4

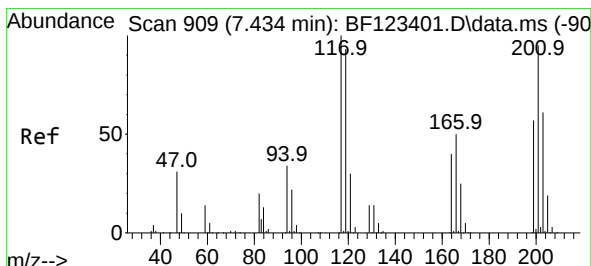
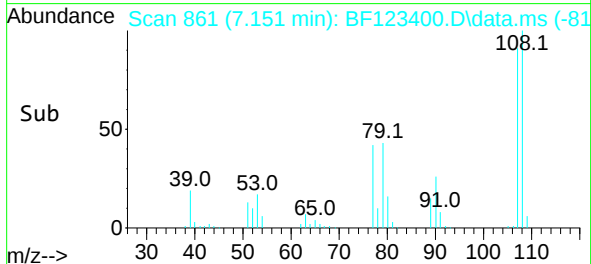
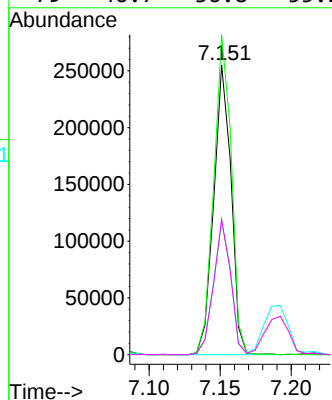
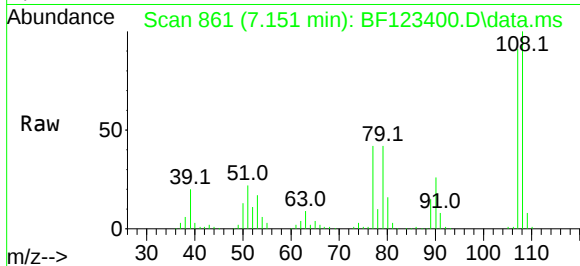




#17
2-Methylphenol
Concen: 19.15 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

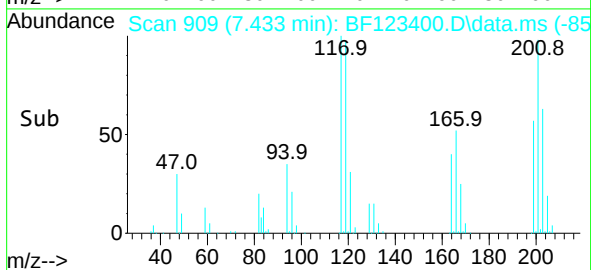
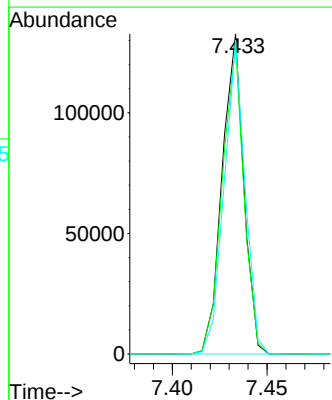
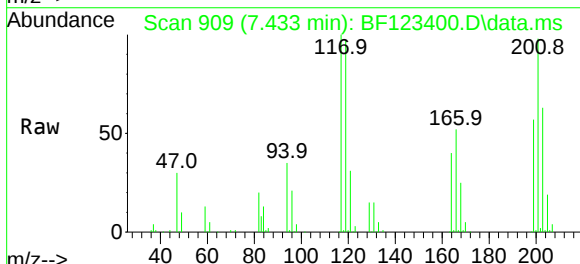
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

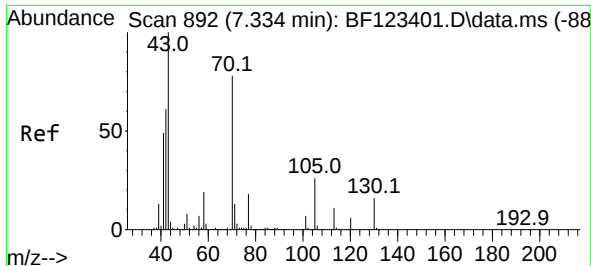
Tgt Ion:	107	Resp:	216447
Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.1	136.7
77	46.1	36.3	54.5
79	46.7	36.8	55.2



#18
Hexachloroethane
Concen: 20.48 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:	117	Resp:	105157
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.4	117.6
201	98.0	79.6	119.4



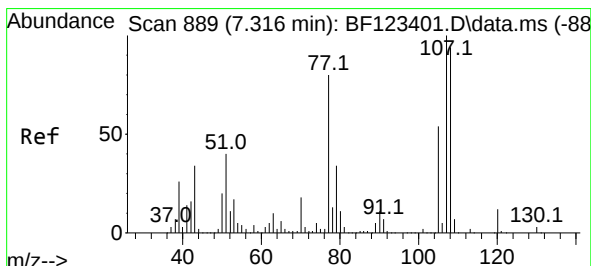
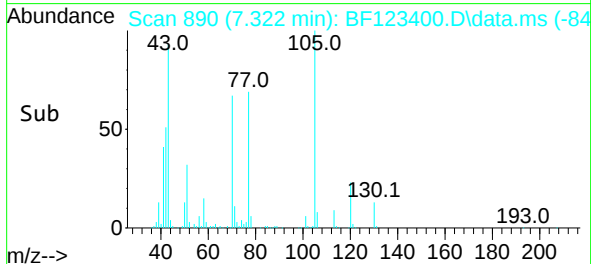
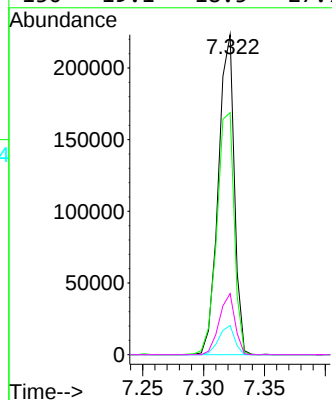
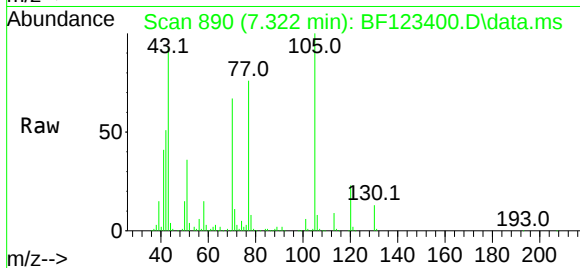


#19

n-Nitroso-di-n-propylamine
Concen: 21.58 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

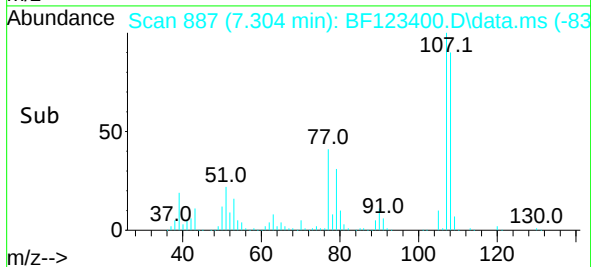
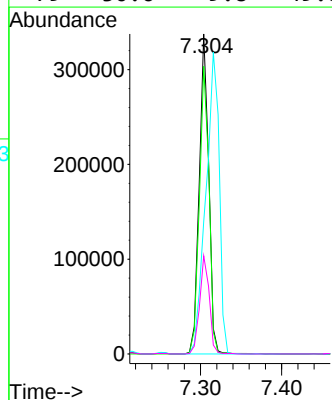
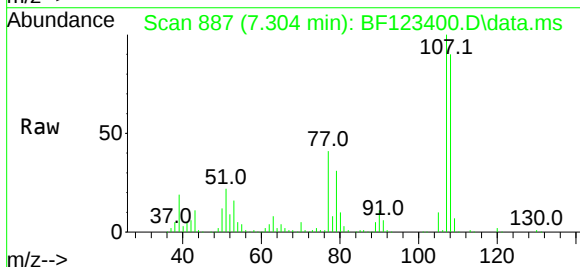
Tgt Ion:	70	Resp:	203650
Ion Ratio	Lower	Upper	
70	100		
42	75.7	43.0	64.4#
101	9.1	7.9	11.9
130	19.1	18.5	27.7

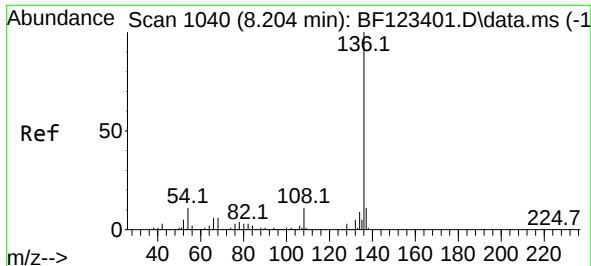


#20

3+4-Methylphenols
Concen: 20.27 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:	107	Resp:	276661
Ion Ratio	Lower	Upper	
107	100		
108	89.8	68.7	108.7
77	41.3	89.8	129.8#
79	30.6	9.8	49.8

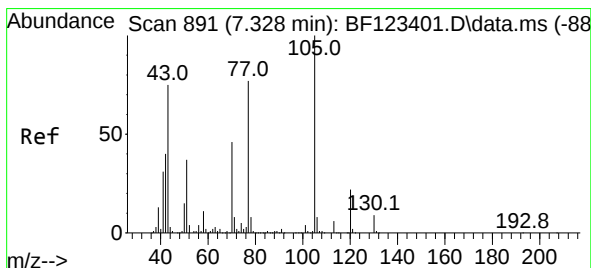
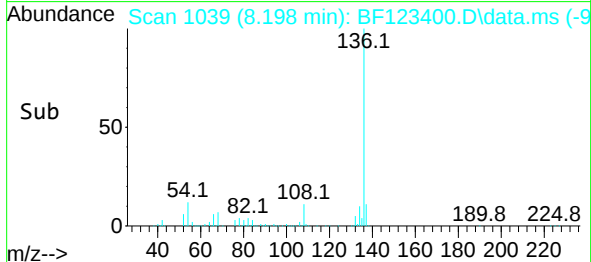
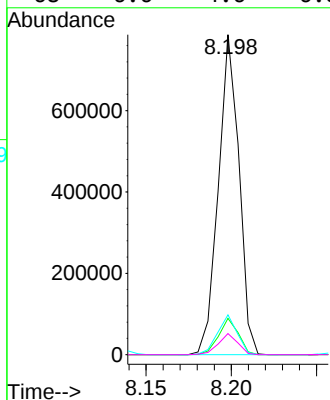
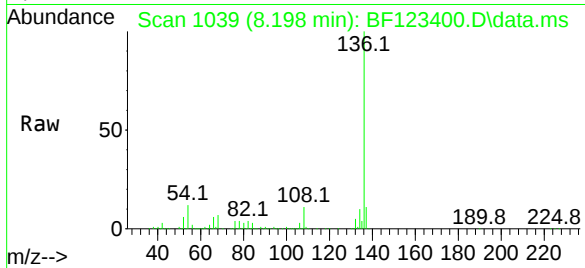




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

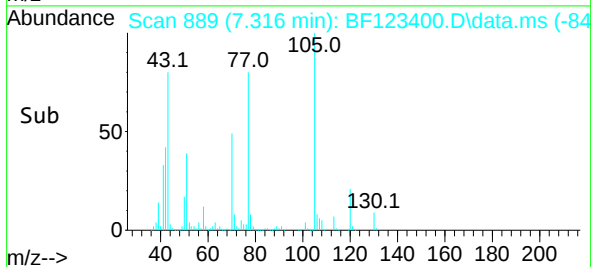
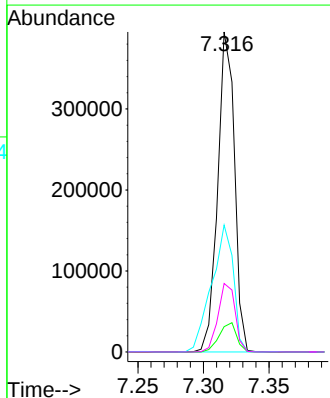
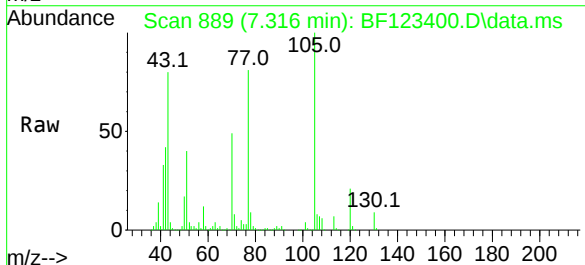
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

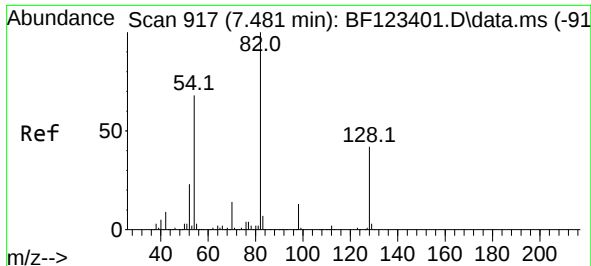
Tgt	Ion:136	Resp:	661207
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	12.5	5.5	8.3#
68	6.6	4.6	6.8



#22
Acetophenone
Concen: 22.19 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt	Ion:105	Resp:	350855
Ion	Ratio	Lower	Upper
105	100		
71	7.9	6.5	9.7
51	39.6	24.3	36.5#
120	21.4	18.1	27.1

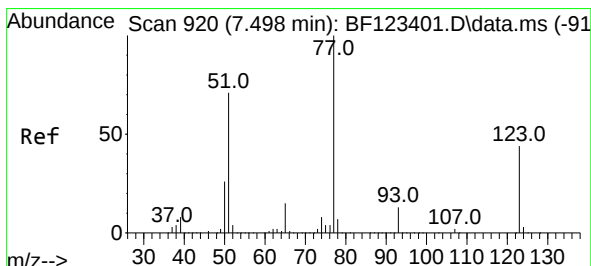
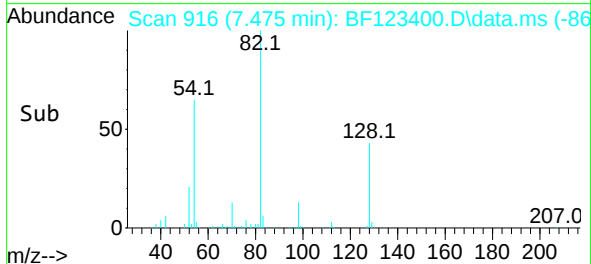
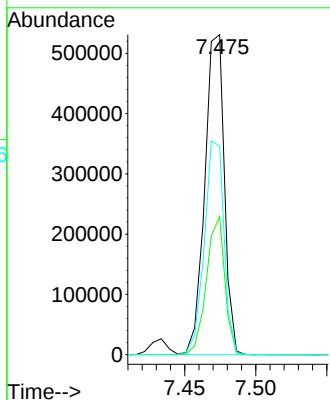
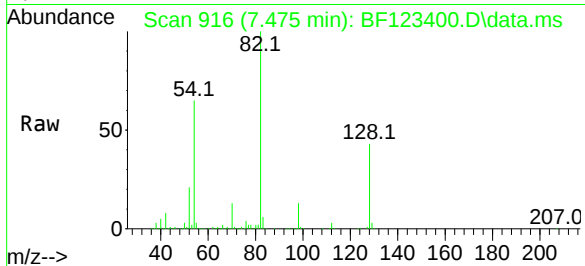




#23
Nitrobenzene-d5
Concen: 45.41 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

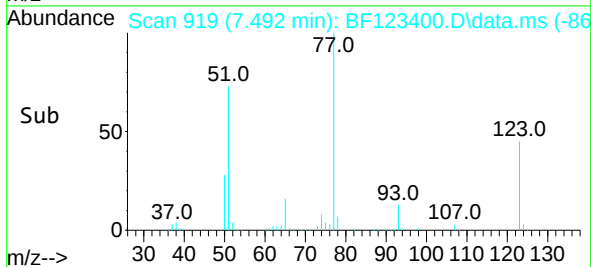
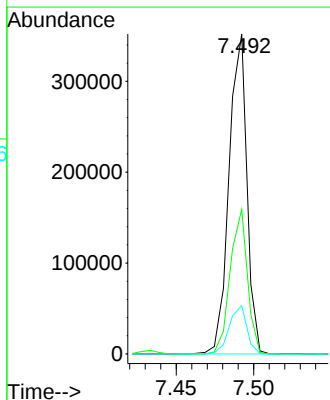
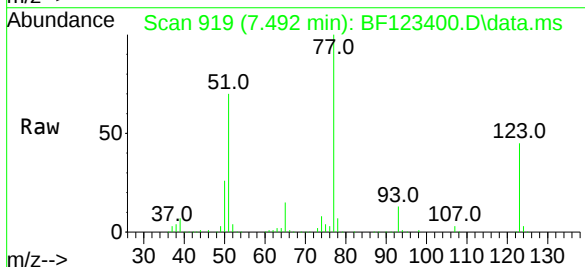
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

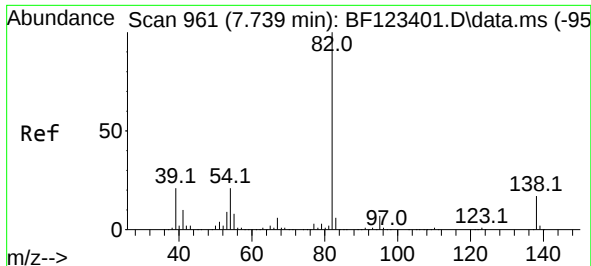
Tgt Ion: 82 Resp: 511204
Ion Ratio Lower Upper
82 100
128 43.2 37.0 55.4
54 65.2 38.4 57.6#



#24
Nitrobenzene
Concen: 22.63 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion: 77 Resp: 282129
Ion Ratio Lower Upper
77 100
123 45.2 39.3 58.9
65 15.1 10.6 15.8

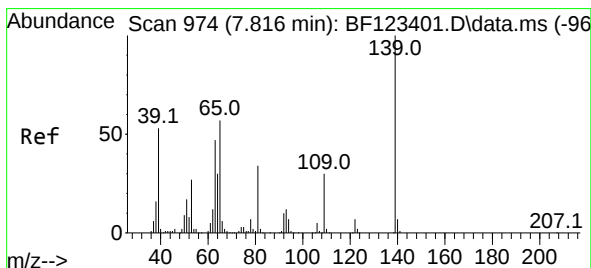
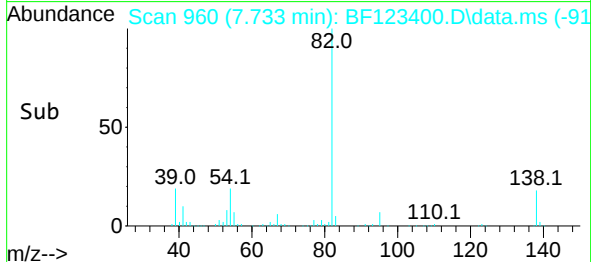
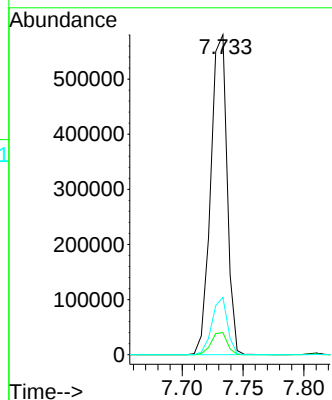
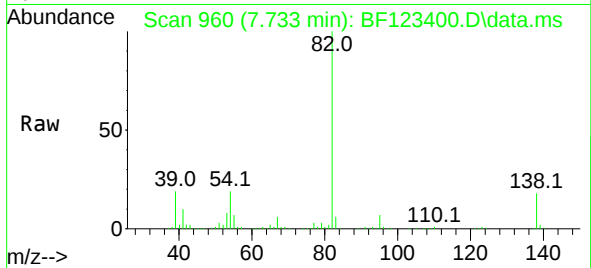




#25
Isophorone
Concen: 23.15 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

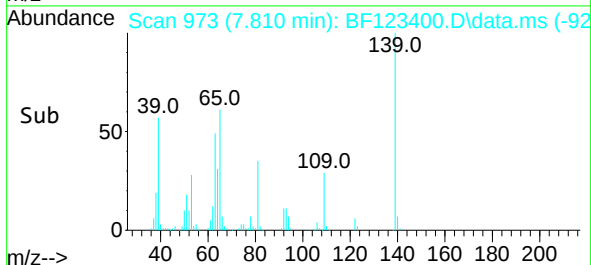
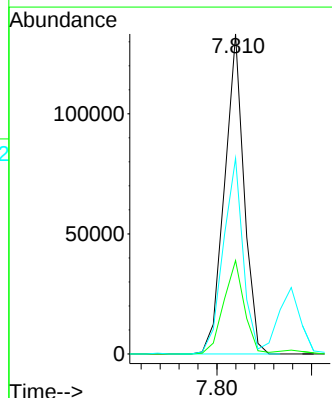
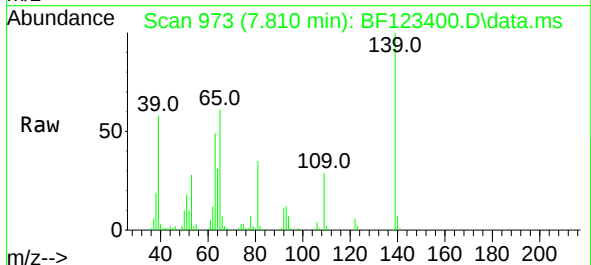
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

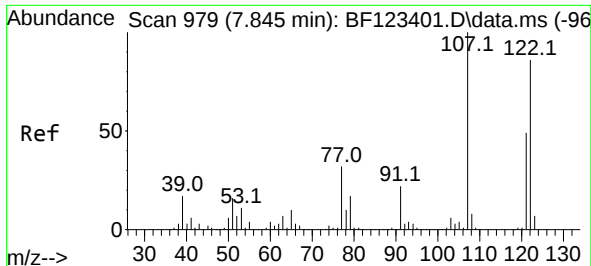
Tgt Ion: 82 Resp: 540938
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 17.9 14.6 21.8



#26
2-Nitrophenol
Concen: 14.14 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion: 139 Resp: 95306
Ion Ratio Lower Upper
139 100
109 29.2 24.0 36.0
65 61.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 22.92 ng

RT: 7.839 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF123400.D

Acq: 23 Mar 2021 12:50

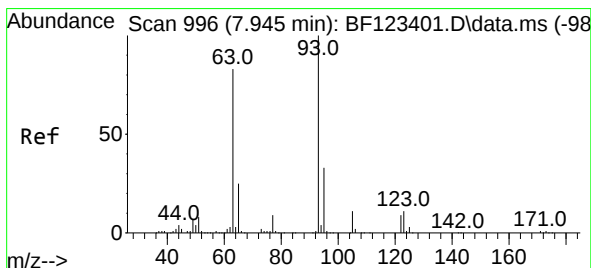
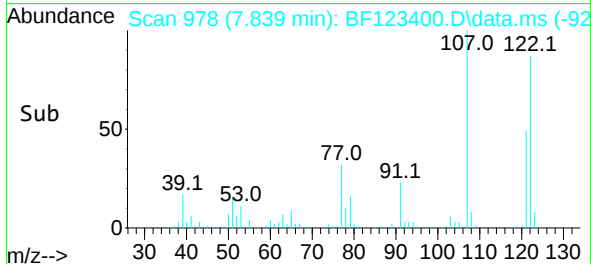
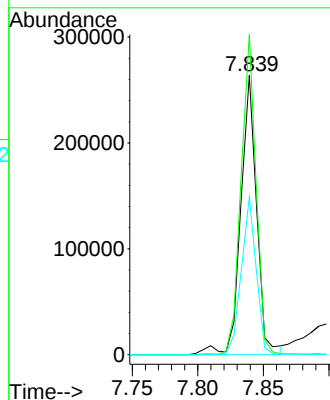
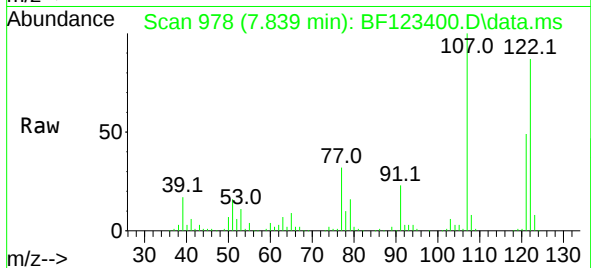
Tgt Ion:122 Resp: 223542

Ion Ratio Lower Upper

122 100

107 114.5 91.8 137.8

121 56.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 21.91 ng

RT: 7.939 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF123400.D

Acq: 23 Mar 2021 12:50

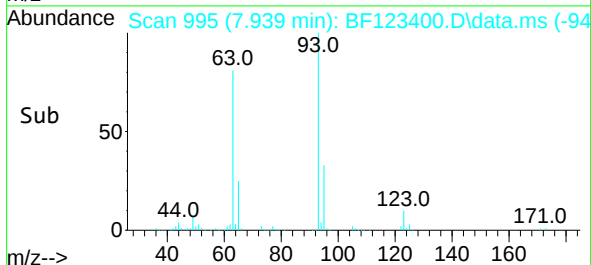
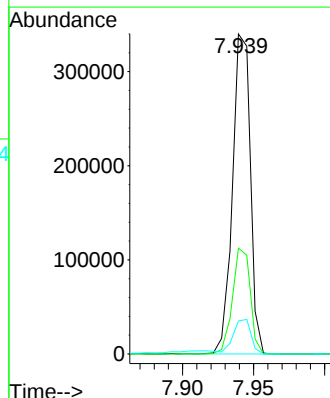
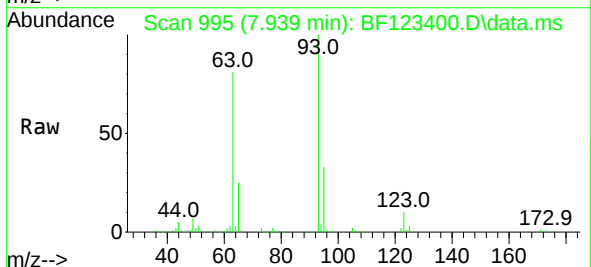
Tgt Ion: 93 Resp: 296992

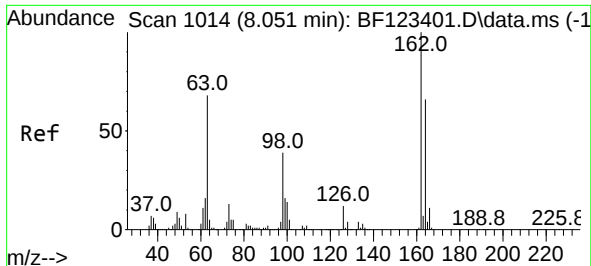
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 10.3 9.2 13.8

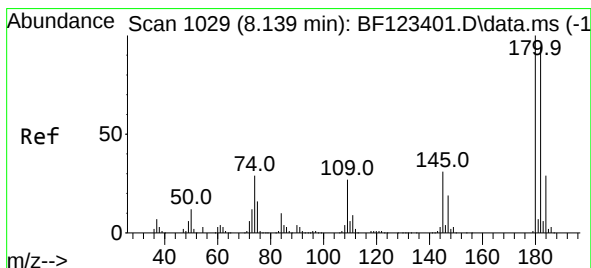
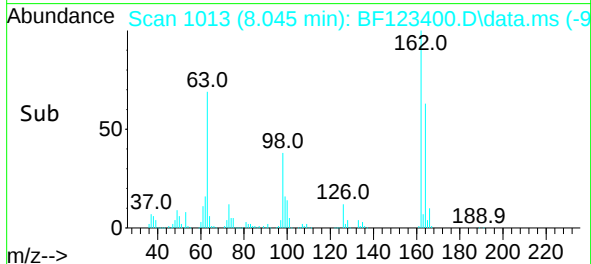
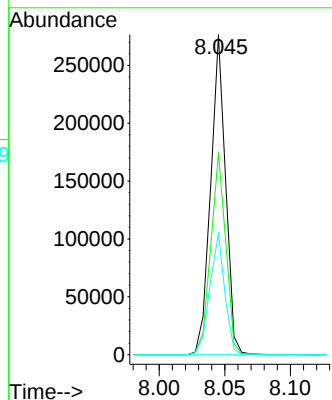
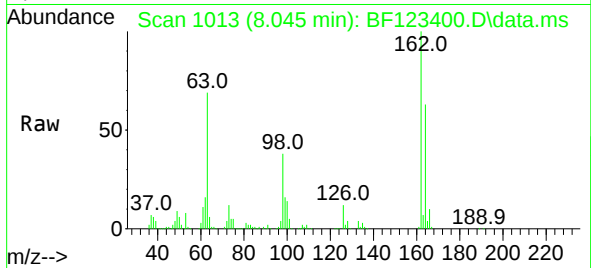




#29
2,4-Dichlorophenol
Concen: 23.05 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

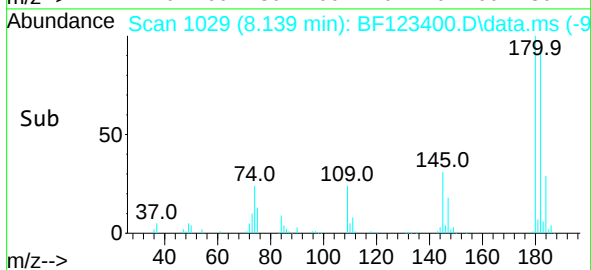
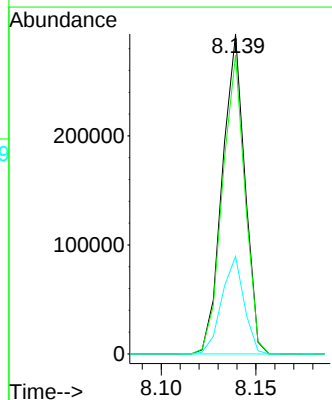
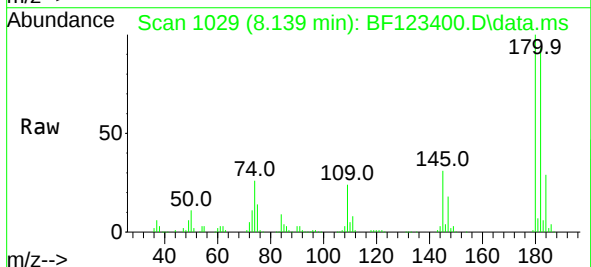
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

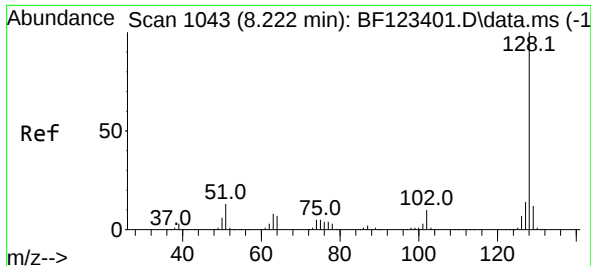
Tgt Ion:162 Resp: 219167
Ion Ratio Lower Upper
162 100
164 63.1 43.2 83.2
98 37.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 26.24 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:180 Resp: 242525
Ion Ratio Lower Upper
180 100
182 93.3 75.7 113.5
145 30.5 25.0 37.4

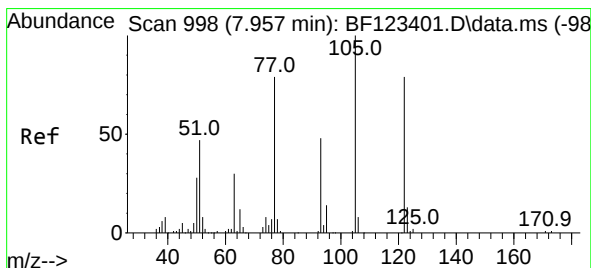
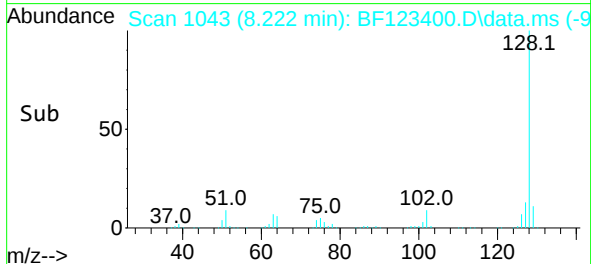
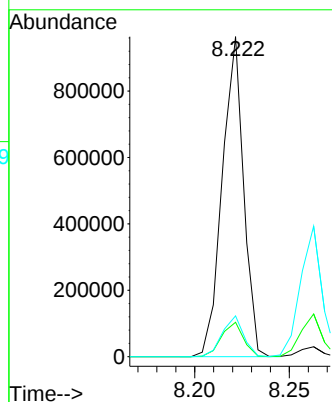
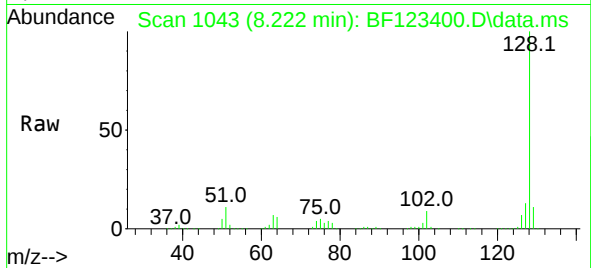




#31
Naphthalene
Concen: 21.85 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

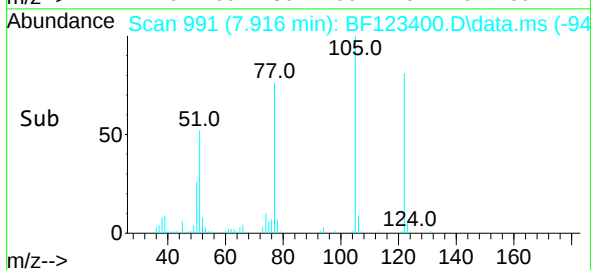
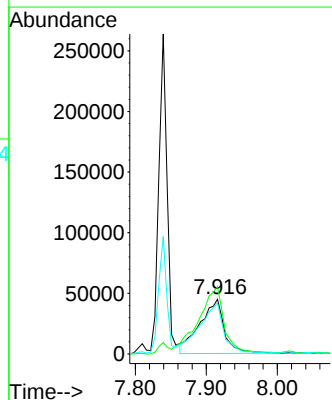
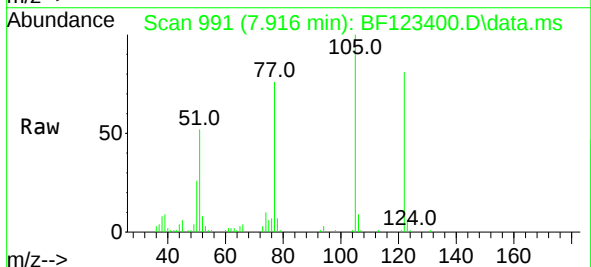
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

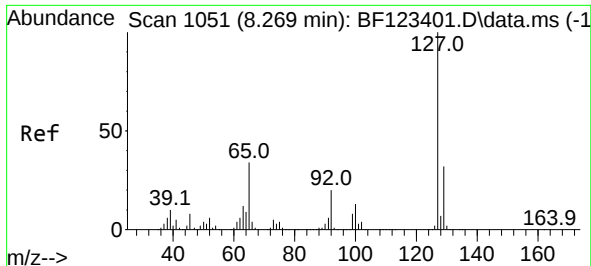
Tgt Ion:128 Resp: 756786
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.7 10.7 16.1



#32
Benzoic acid
Concen: 15.01 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.041 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:122 Resp: 108118
Ion Ratio Lower Upper
122 100
105 123.4 104.8 144.8
77 93.6 71.0 111.0

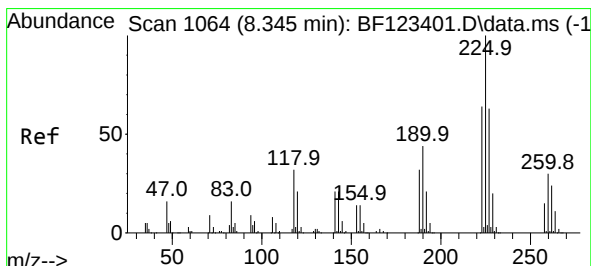
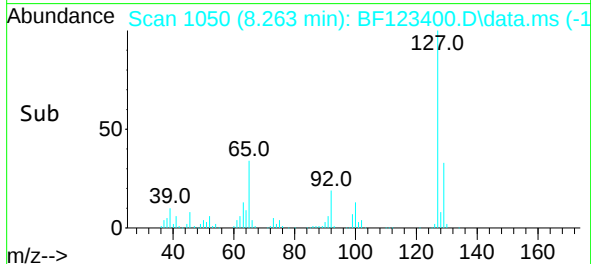
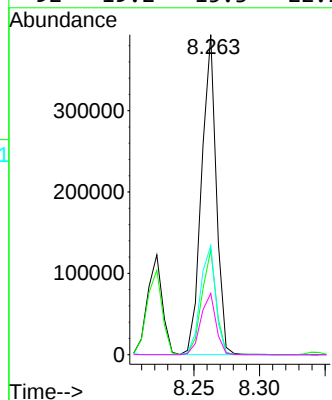
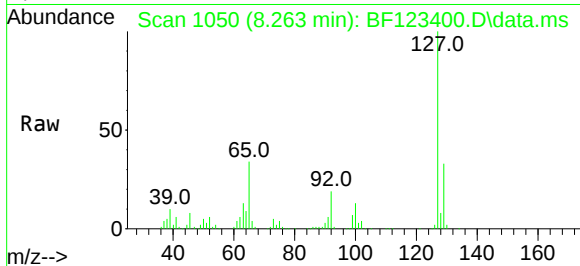




#33
4-Chloroaniline
Concen: 21.53 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

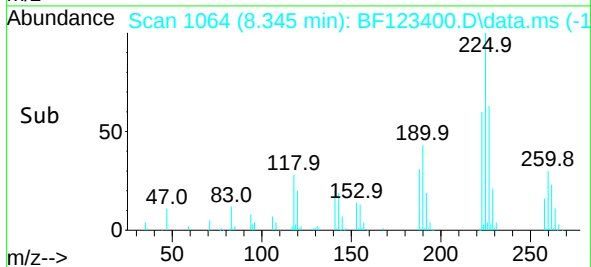
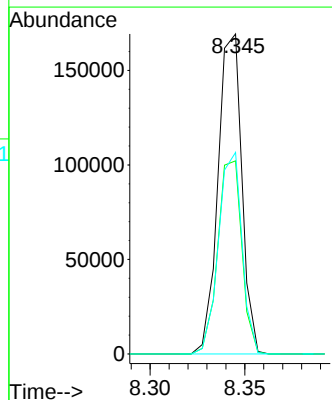
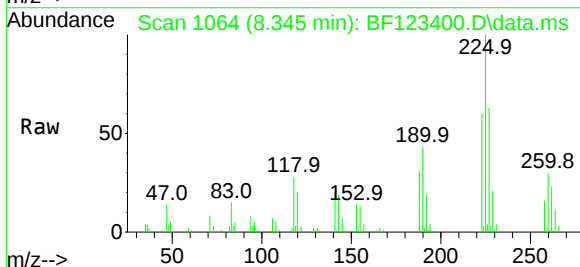
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

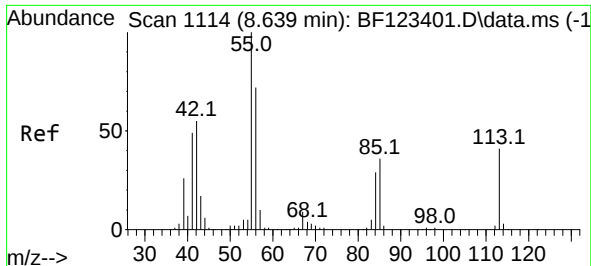
Tgt Ion:	127	Resp:	306901
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	34.1	22.2	33.2#
92	19.2	15.3	22.9



#34
Hexachlorobutadiene
Concen: 32.75 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:	225	Resp:	148237
Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.7	76.1
227	63.0	51.7	77.5

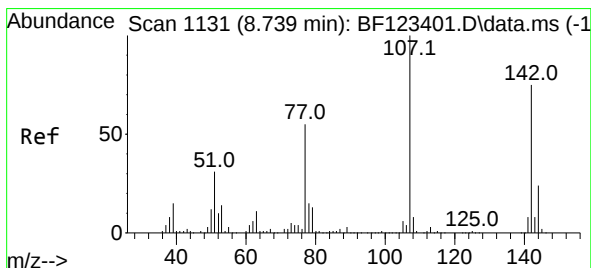
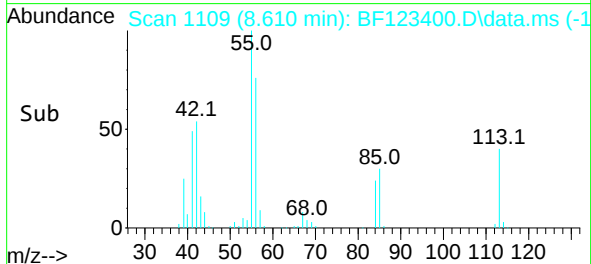
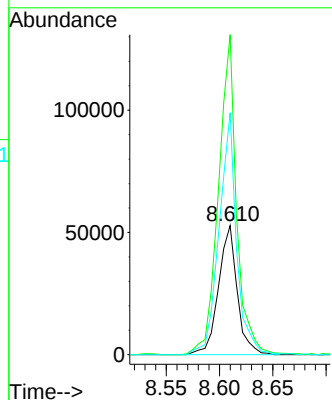
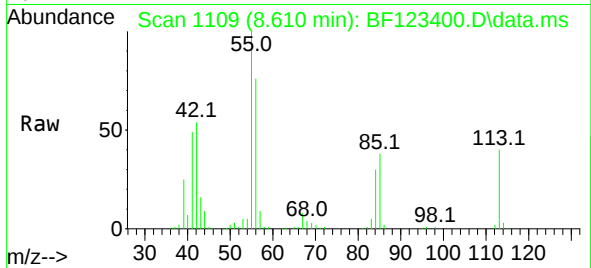




#35
 Caprolactam
 Concen: 19.54 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. -0.030 min
 Lab File: BF123400.D
 Acq: 23 Mar 2021 12:50

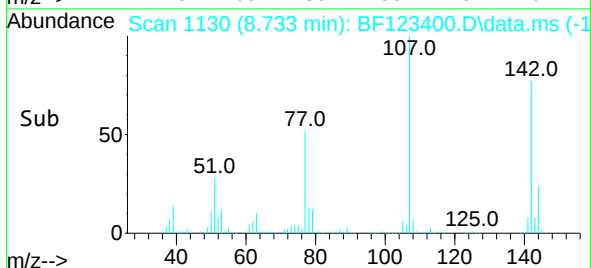
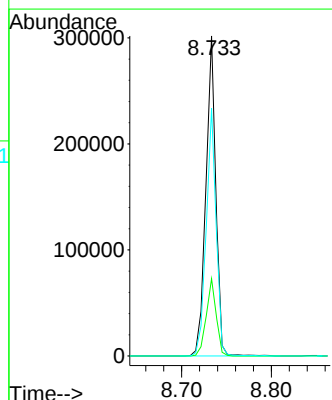
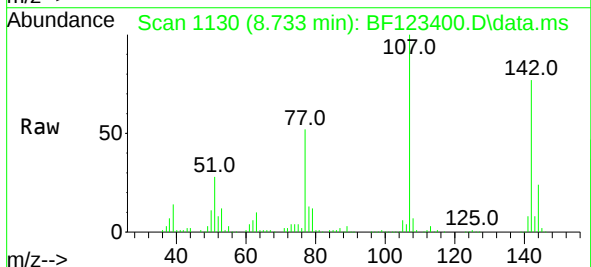
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

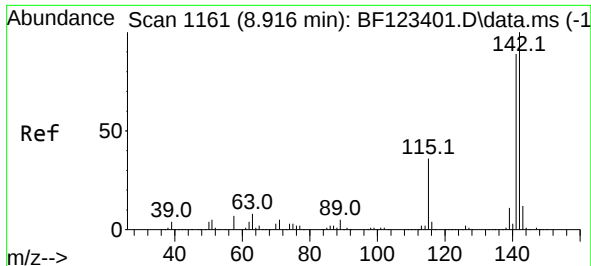
Tgt Ion:113 Resp: 64353
 Ion Ratio Lower Upper
 113 100
 55 247.7 133.7 173.7#
 56 187.3 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 23.29 ng
 RT: 8.733 min Scan# 1130
 Delta R.T. -0.006 min
 Lab File: BF123400.D
 Acq: 23 Mar 2021 12:50

Tgt Ion:107 Resp: 232454
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.2
 142 77.3 64.4 96.6

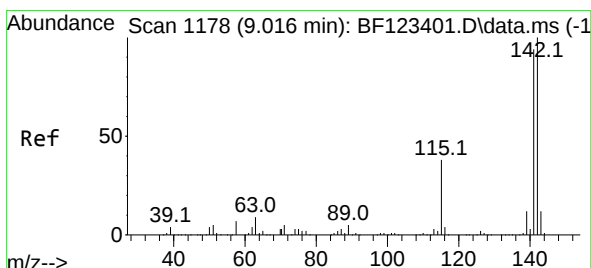
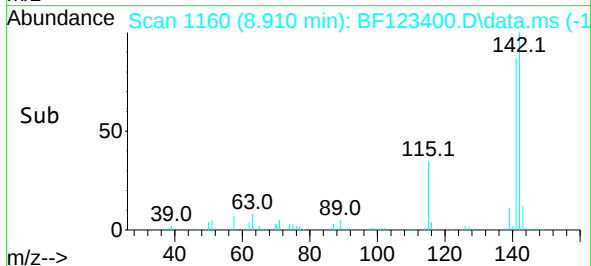
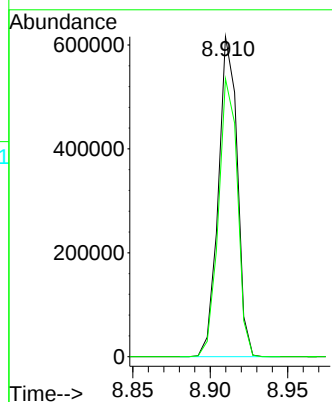
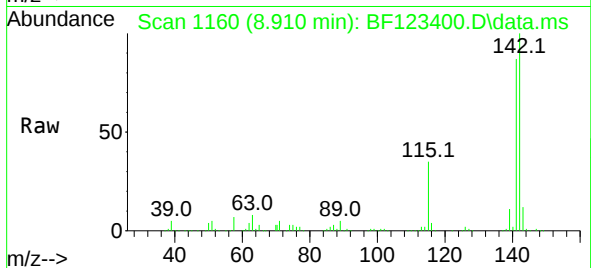




#37
2-Methylnaphthalene
Concen: 22.89 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

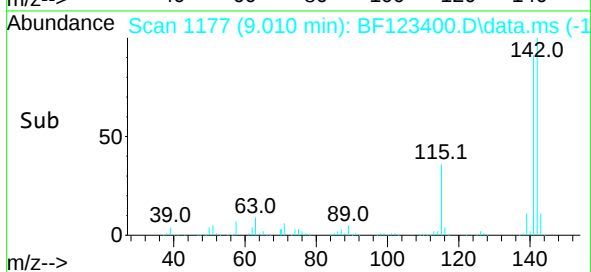
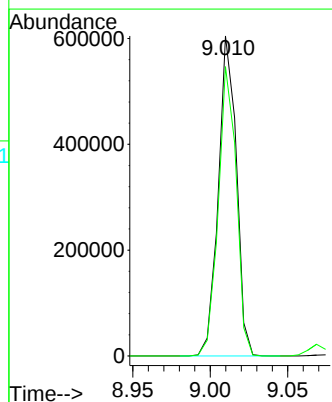
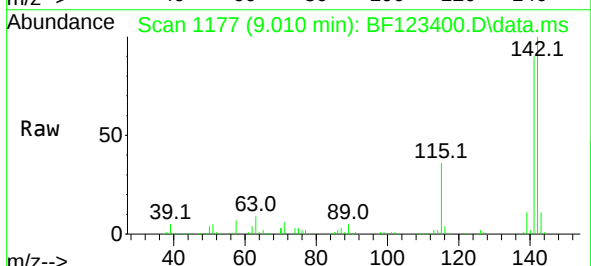
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

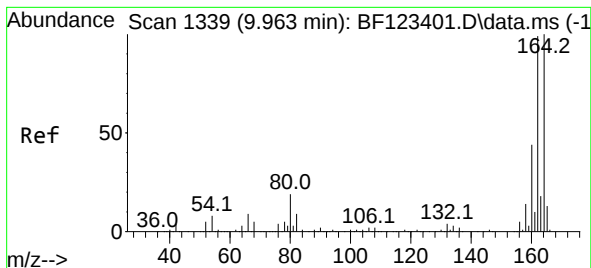
Tgt Ion:142 Resp: 522988
Ion Ratio Lower Upper
142 100
141 86.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 22.81 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:142 Resp: 489975
Ion Ratio Lower Upper
142 100
141 90.4 74.5 111.7

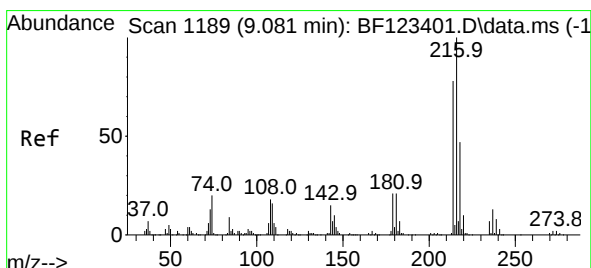
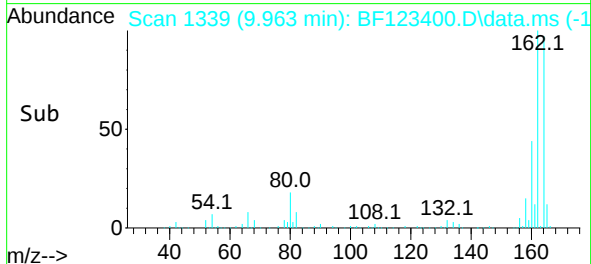
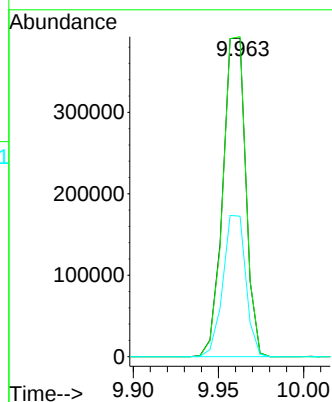
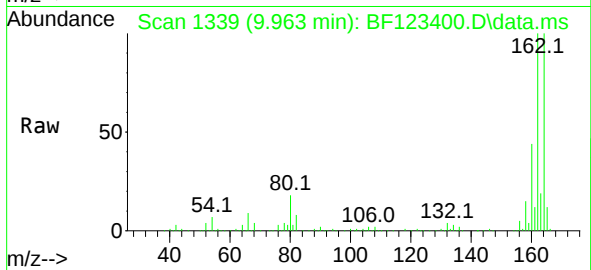




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

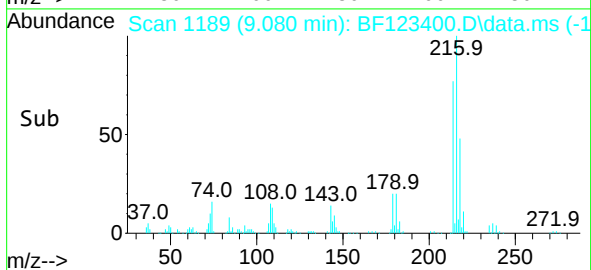
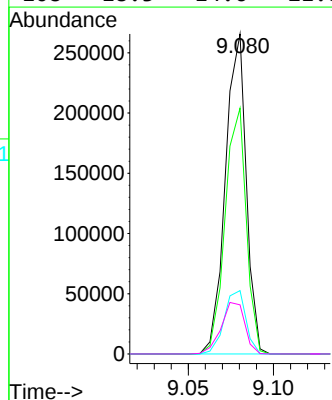
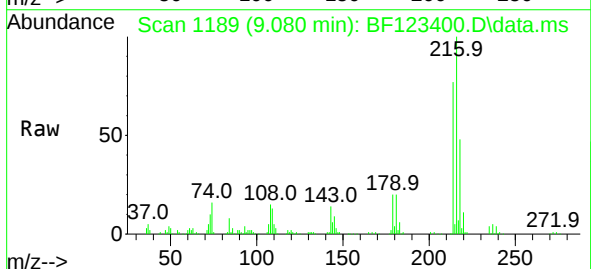
Instrument :
BNA_F
ClientSampleId :
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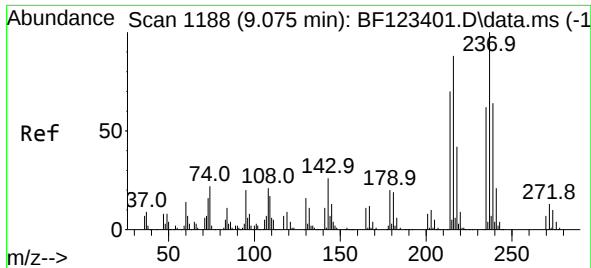
Tgt Ion:164 Resp: 366580
Ion Ratio Lower Upper
164 100
162 100.5 80.8 121.2
160 44.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.20 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:216 Resp: 225701
Ion Ratio Lower Upper
216 100
214 77.9 63.1 94.7
179 20.6 17.1 25.7
108 18.3 14.6 21.8

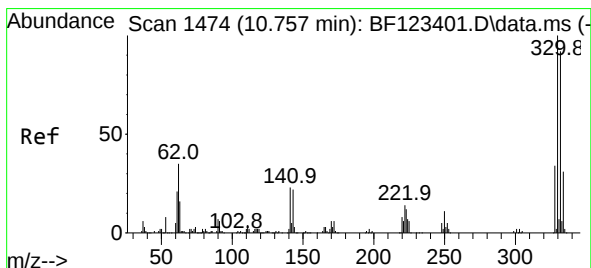
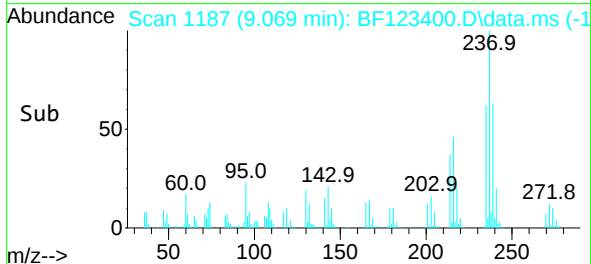
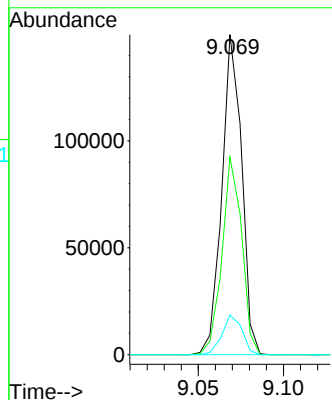
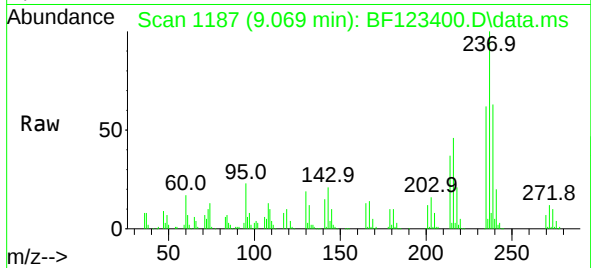




#41
Hexachlorocyclopentadiene
Concen: 40.94 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

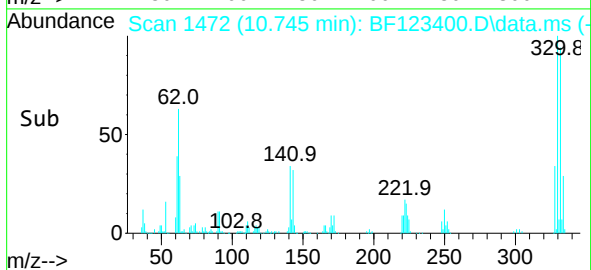
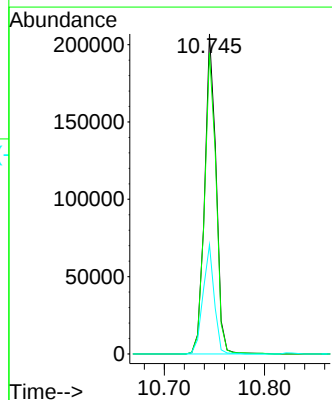
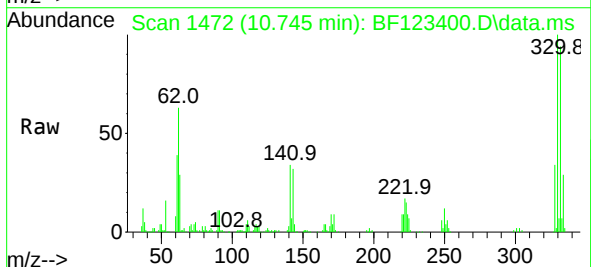
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

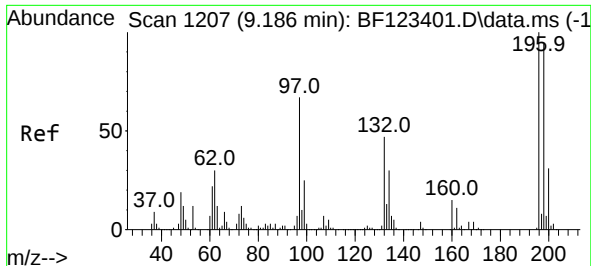
Tgt Ion:237 Resp: 120974
Ion Ratio Lower Upper
237 100
235 61.7 40.9 80.9
272 12.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 64.16 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.012 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:330 Resp: 164375
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 33.6 23.8 35.8

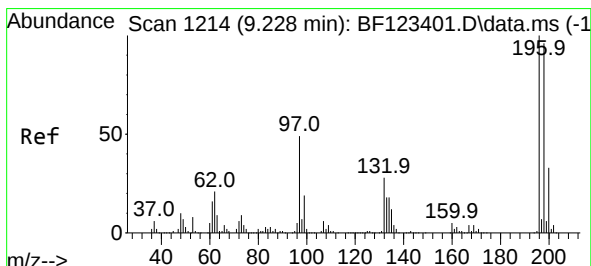
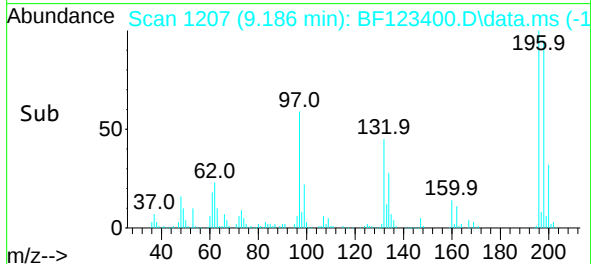
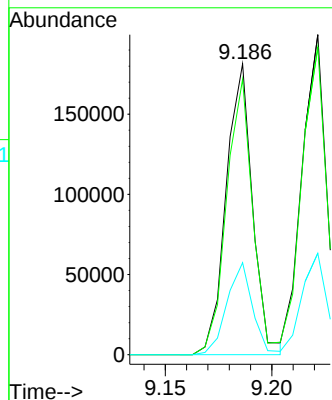
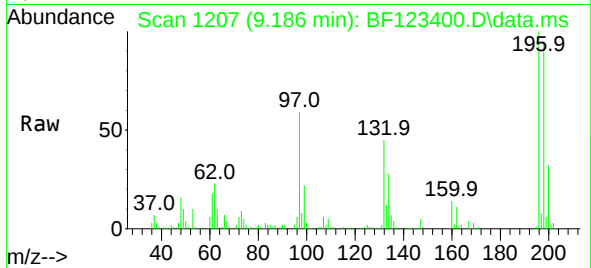




#43
2,4,6-Trichlorophenol
Concen: 22.67 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

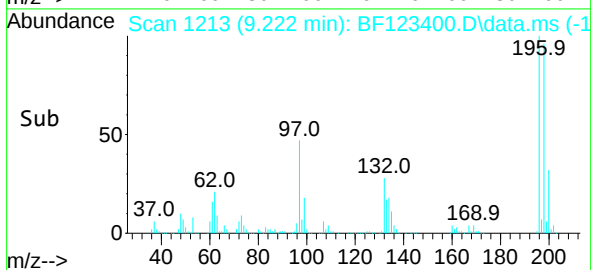
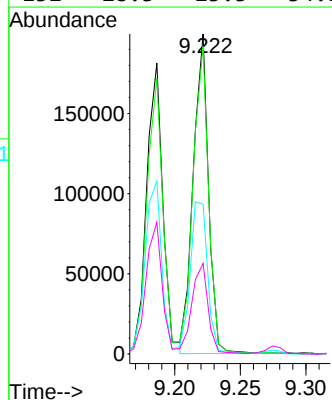
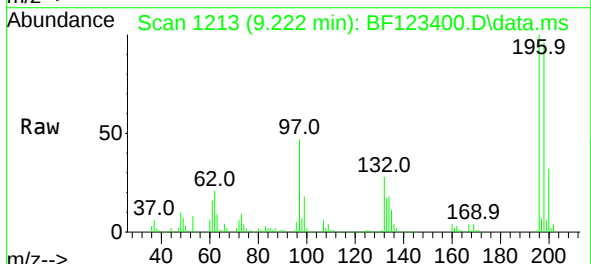
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

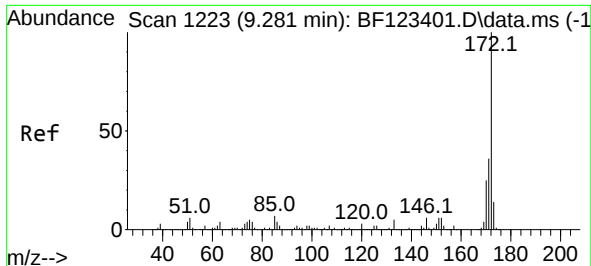
Tgt Ion:196 Resp: 156190
Ion Ratio Lower Upper
196 100
198 94.7 75.1 112.7
200 31.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 21.61 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:196 Resp: 160972
Ion Ratio Lower Upper
196 100
198 96.1 76.5 114.7
97 46.8 40.1 60.1
132 28.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 52.38 ng

RT: 9.274 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF123400.D

Acq: 23 Mar 2021 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

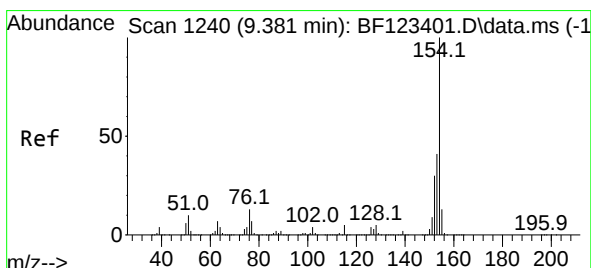
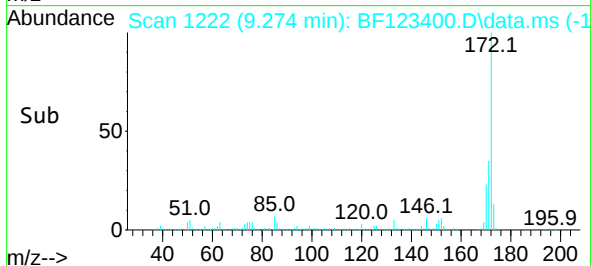
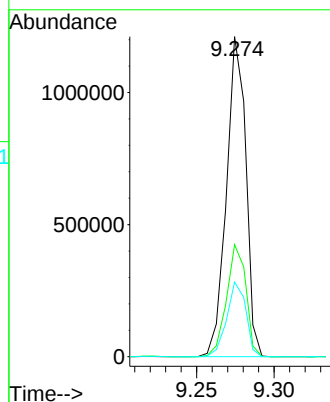
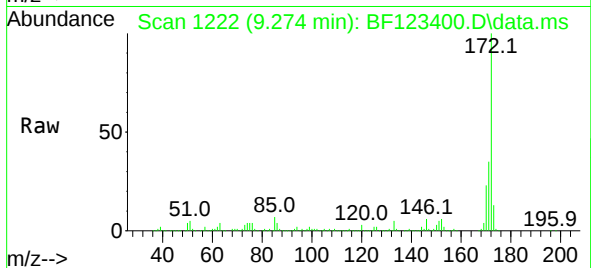
Tgt Ion:172 Resp: 1054869

Ion Ratio Lower Upper

172 100

171 35.0 29.6 44.4

170 23.3 19.5 29.3



#46

1,1'-Biphenyl

Concen: 19.91 ng

RT: 9.374 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BF123400.D

Acq: 23 Mar 2021 12:50

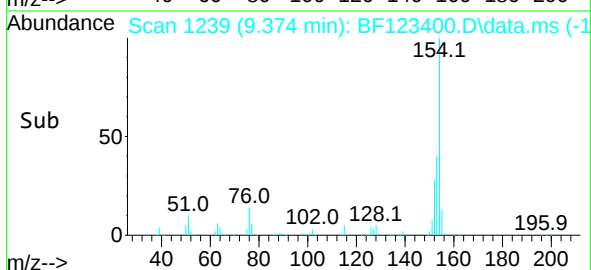
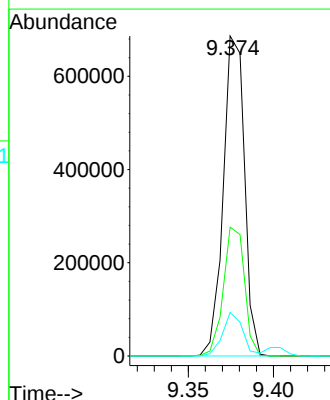
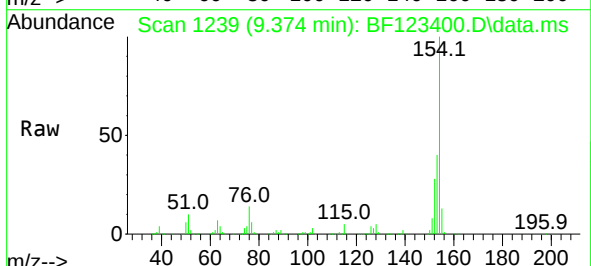
Tgt Ion:154 Resp: 595048

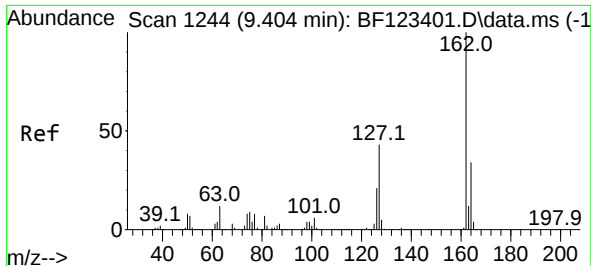
Ion Ratio Lower Upper

154 100

153 40.3 21.8 61.8

76 13.6 0.0 33.4

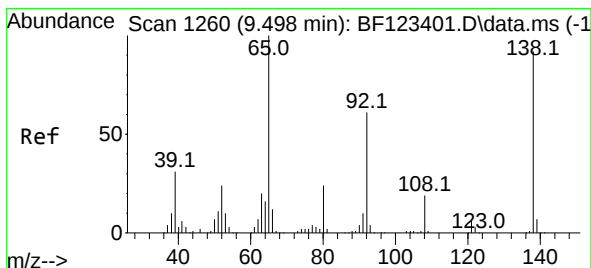
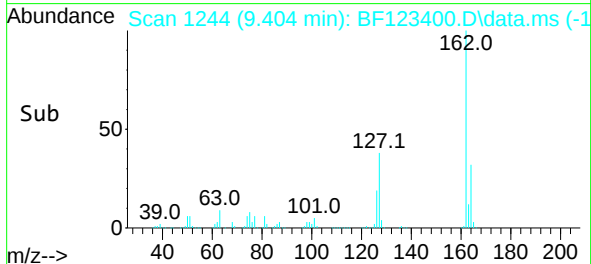
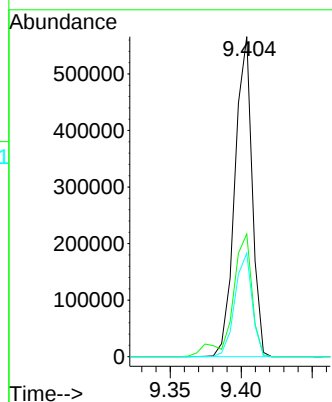
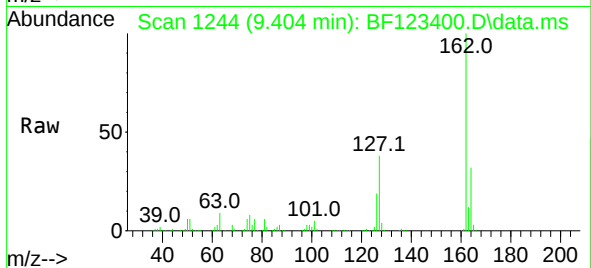




#47
2-Chloronaphthalene
Concen: 20.19 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

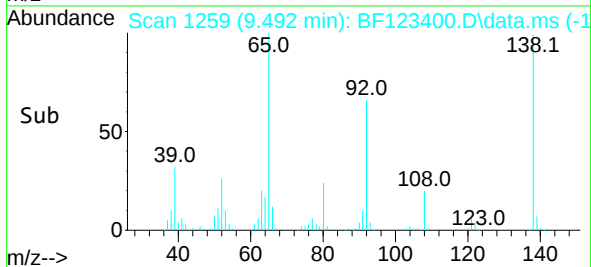
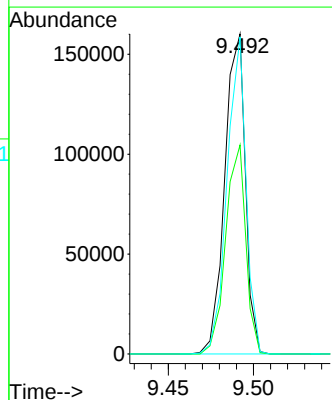
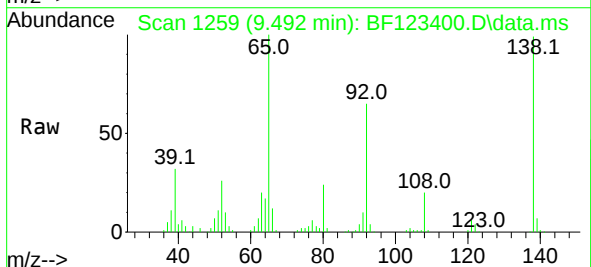
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

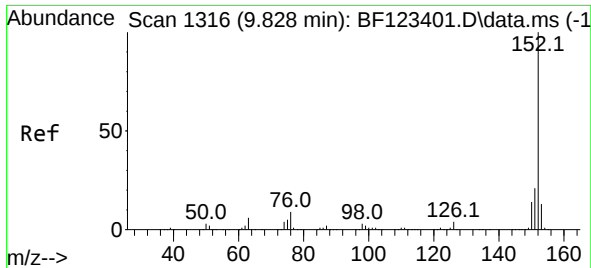
Tgt Ion:162 Resp: 478572
Ion Ratio Lower Upper
162 100
127 38.4 33.8 50.8
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 17.39 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion: 65 Resp: 134988
Ion Ratio Lower Upper
65 100
92 65.3 60.0 90.0
138 99.1 100.6 151.0#

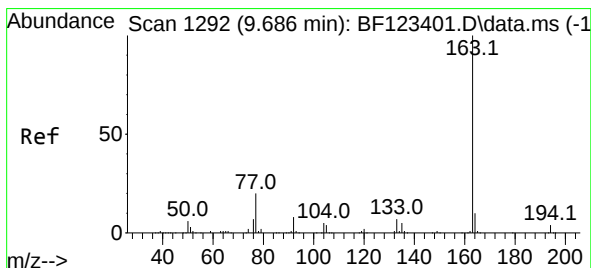
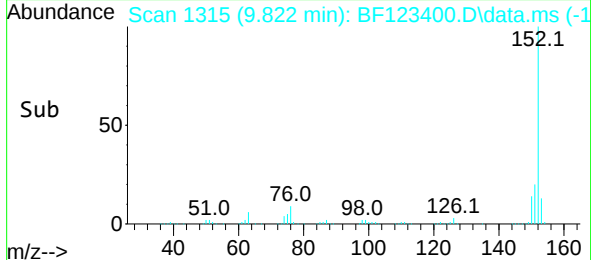
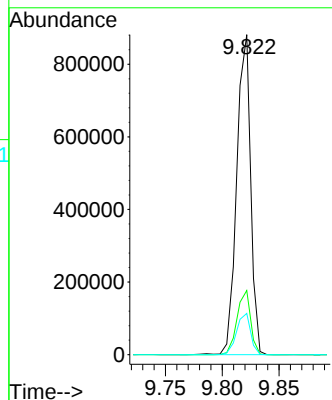
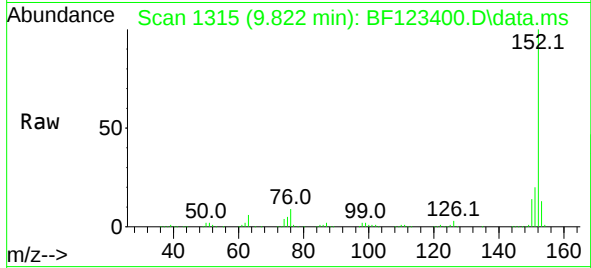




#49
Acenaphthylene
Concen: 20.48 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

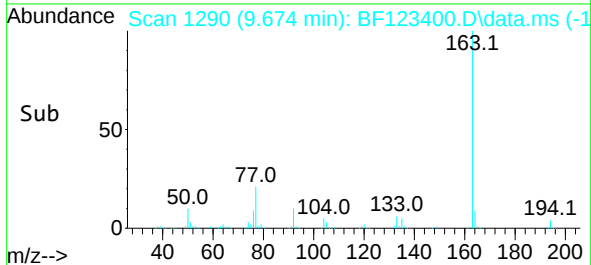
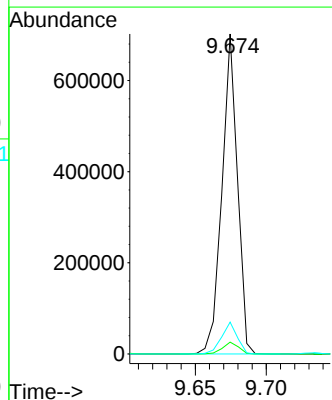
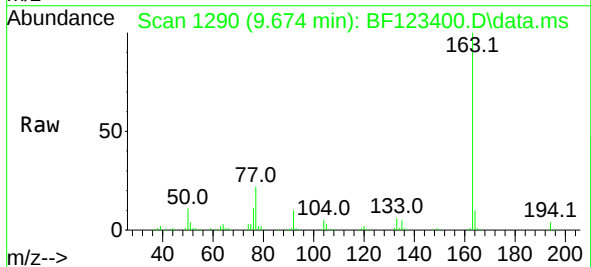
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

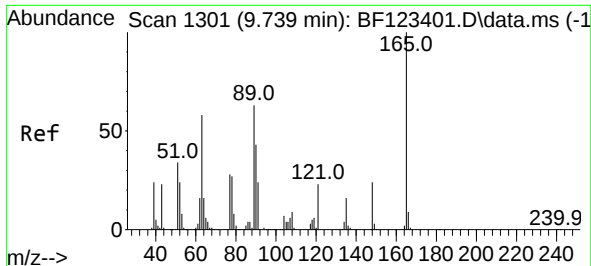
Tgt Ion:152 Resp: 748644
Ion Ratio Lower Upper
152 100
151 20.0 16.6 25.0
153 12.9 10.9 16.3



#50
Dimethylphthalate
Concen: 20.50 ng
RT: 9.674 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:163 Resp: 531063
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.0 8.1 12.1

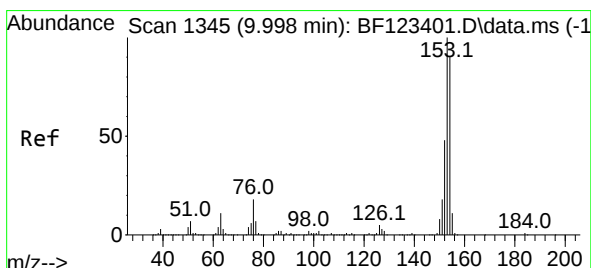
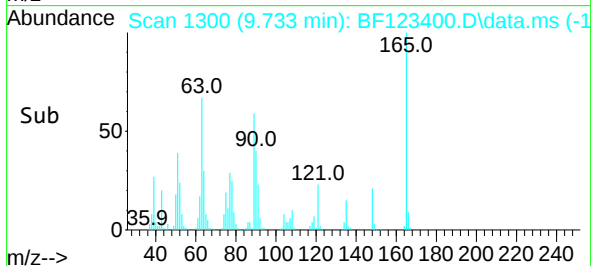
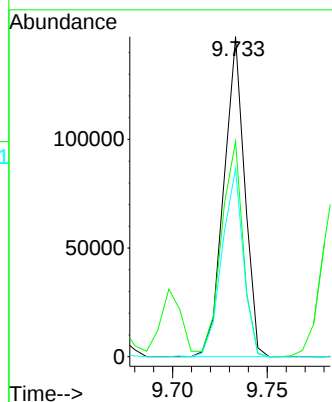
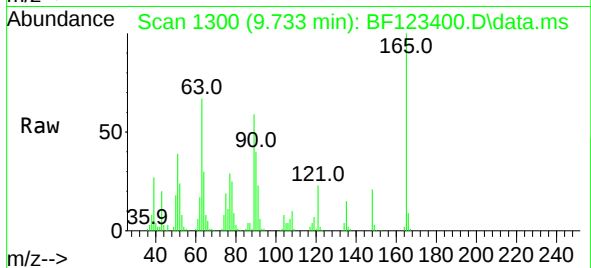




#51
2,6-Dinitrotoluene
Concen: 18.31 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

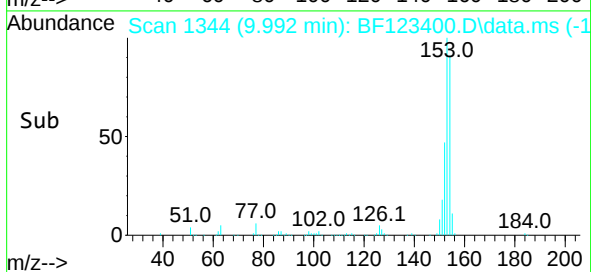
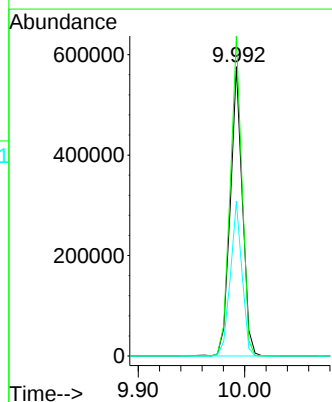
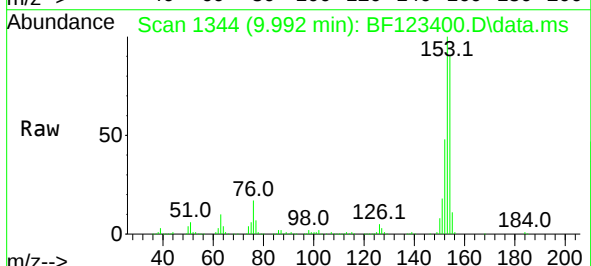
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

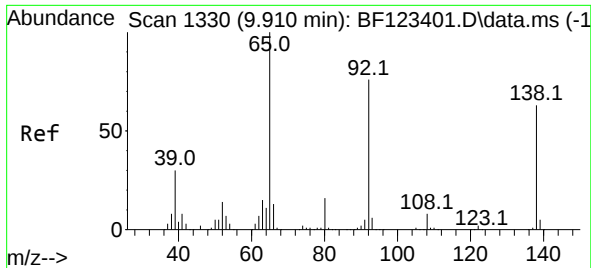
Tgt Ion:165 Resp: 112930
Ion Ratio Lower Upper
165 100
63 67.3 36.6 55.0#
89 58.7 39.4 59.0



#52
Acenaphthene
Concen: 21.17 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:154 Resp: 454815
Ion Ratio Lower Upper
154 100
153 110.6 89.0 133.6
152 53.4 42.7 64.1

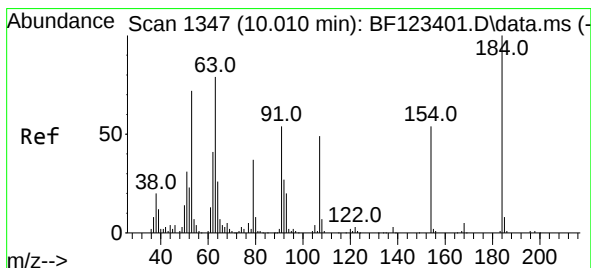
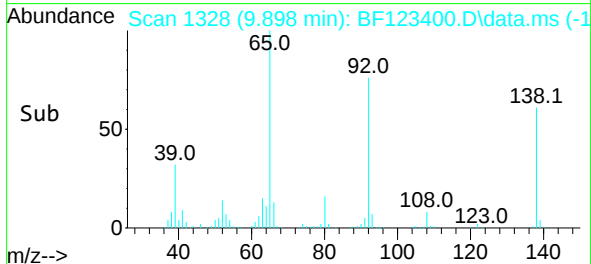
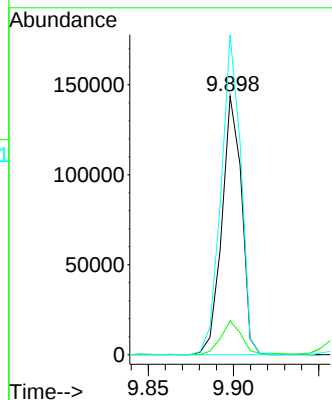
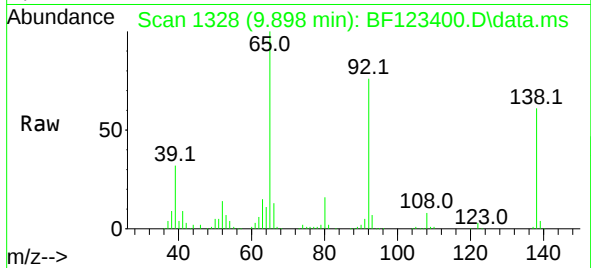




#53
3-Nitroaniline
Concen: 14.90 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

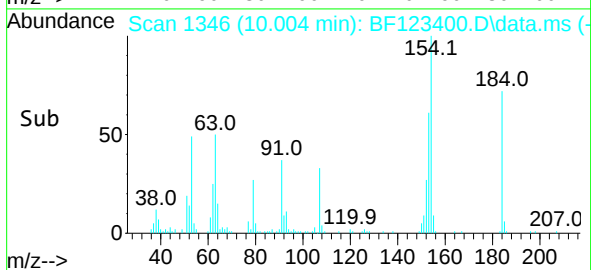
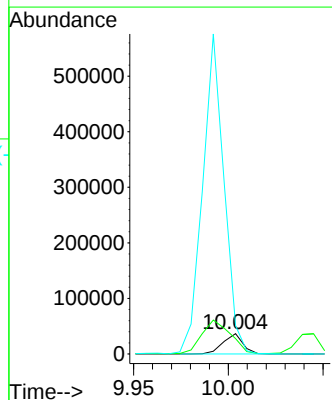
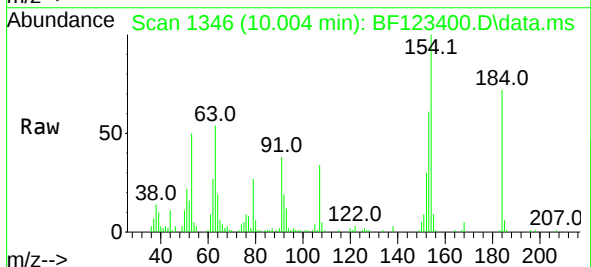
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

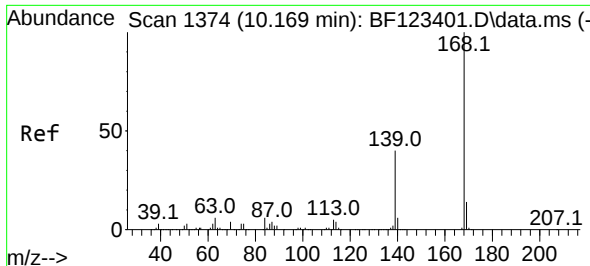
Tgt Ion:138 Resp: 115337
Ion Ratio Lower Upper
138 100
108 13.1 8.2 12.2#
92 123.8 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 8.63 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:184 Resp: 26642
Ion Ratio Lower Upper
184 100
63 75.7 51.4 77.2
154 138.9 49.7 74.5#

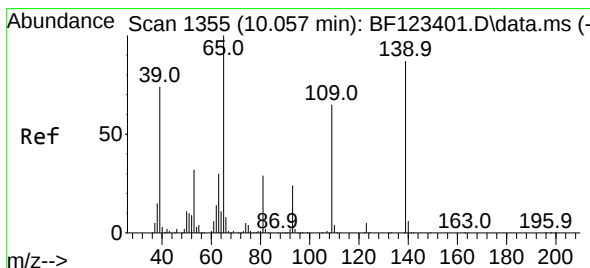
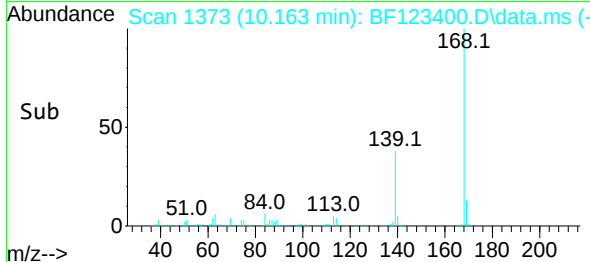
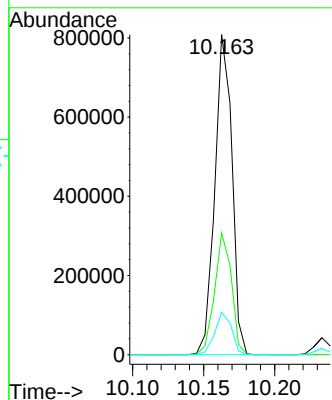
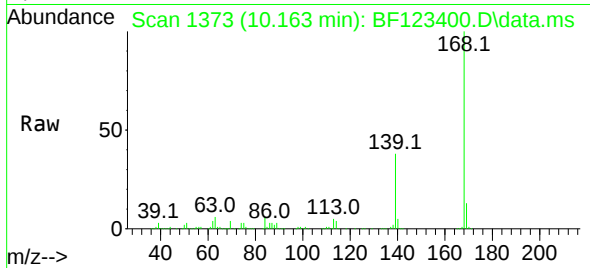




#55
Dibenzenofuran
Concen: 20.97 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

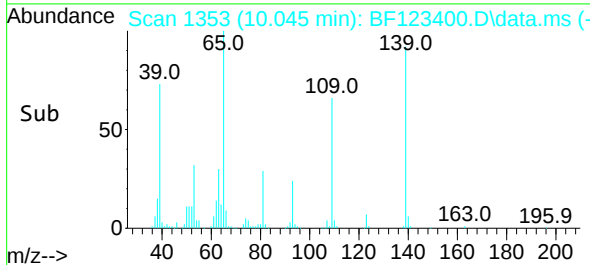
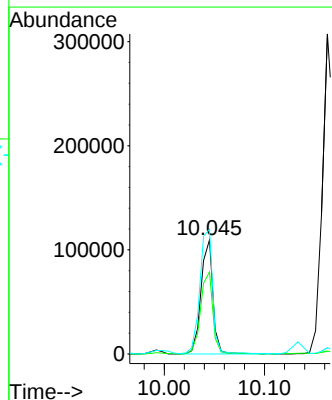
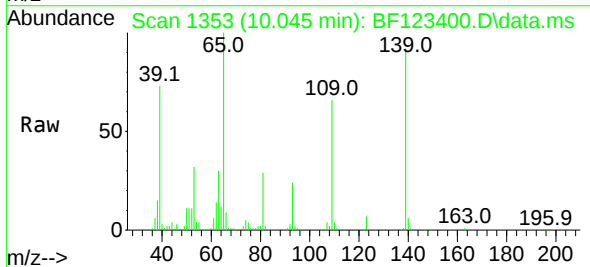
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

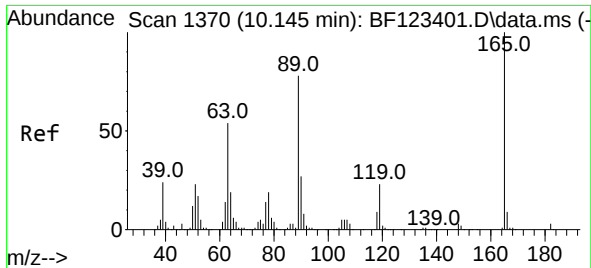
Tgt Ion:168 Resp: 678045
Ion Ratio Lower Upper
168 100
139 38.0 31.3 46.9
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 17.61 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:139 Resp: 90870
Ion Ratio Lower Upper
139 100
109 71.9 45.1 85.1
65 109.2 59.2 99.2#

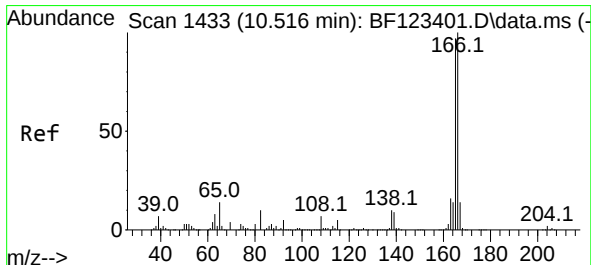
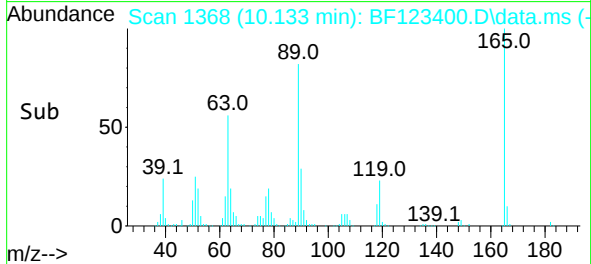
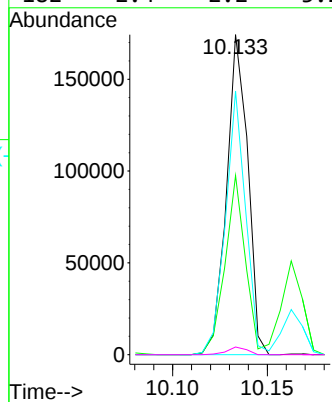
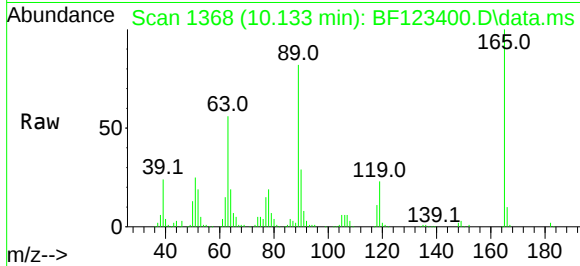




#57
2,4-Dinitrotoluene
Concen: 17.27 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.012 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

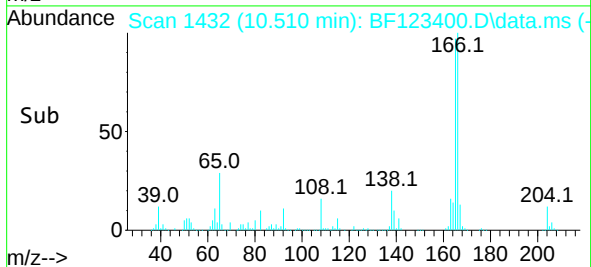
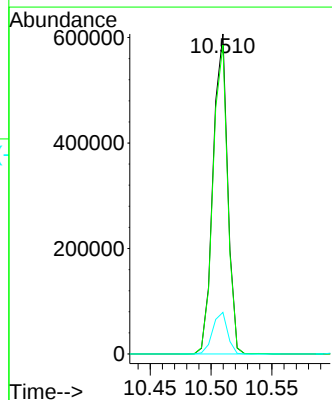
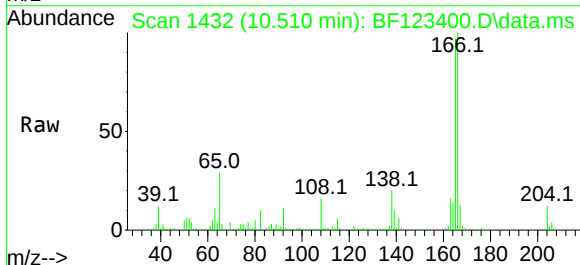
Instrument :
BNA_F
ClientSampleId :
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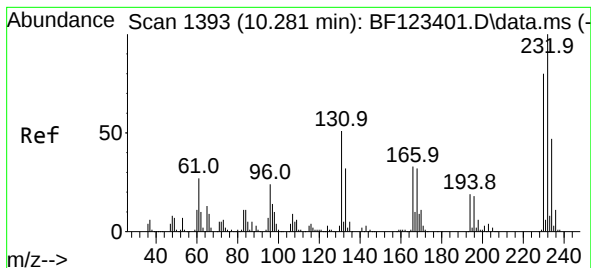
Tgt Ion:165 Resp: 135843
Ion Ratio Lower Upper
165 100
63 56.0 34.3 51.5#
89 82.4 55.2 82.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 21.01 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:166 Resp: 506579
Ion Ratio Lower Upper
166 100
165 96.6 79.4 119.0
167 13.0 10.9 16.3

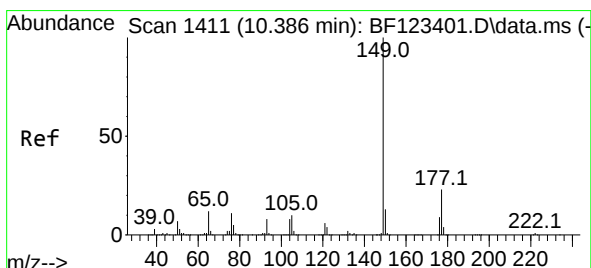
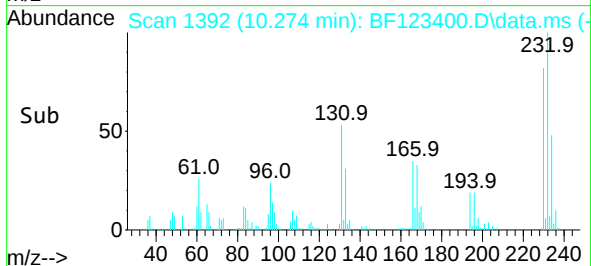
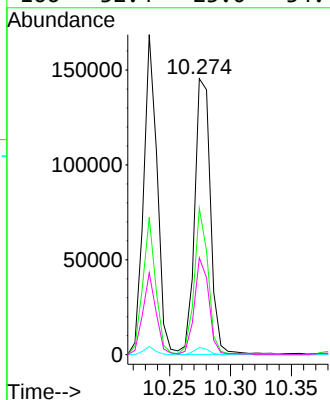
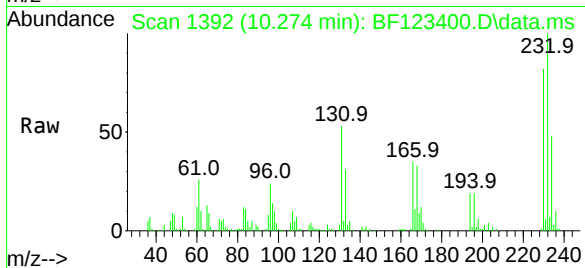




#59
2,3,4,6-Tetrachlorophenol
Concen: 24.96 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

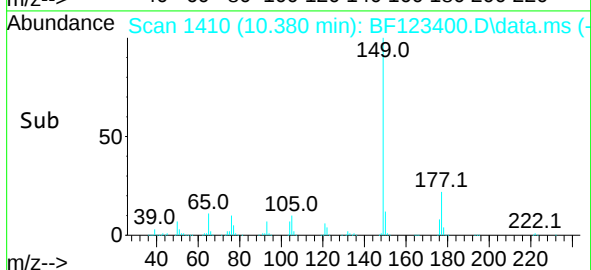
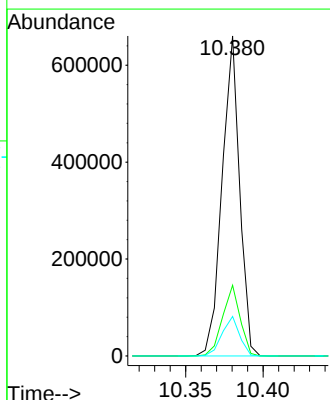
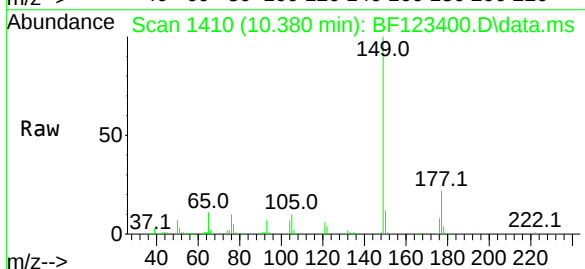
Instrument :
BNA_F
ClientSampleId :
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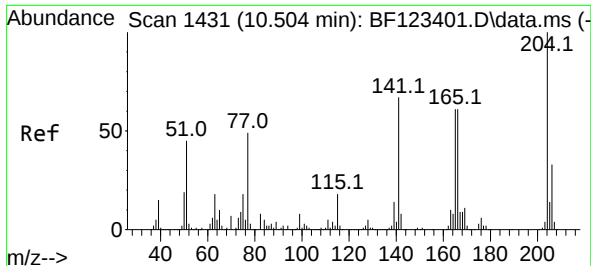
Tgt Ion:232 Resp: 131338
Ion Ratio Lower Upper
232 100
131 46.8 33.0 49.4
130 2.3 1.7 2.5
166 32.4 23.0 34.4



#60
Diethylphthalate
Concen: 20.21 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:149 Resp: 518555
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 12.4 10.1 15.1

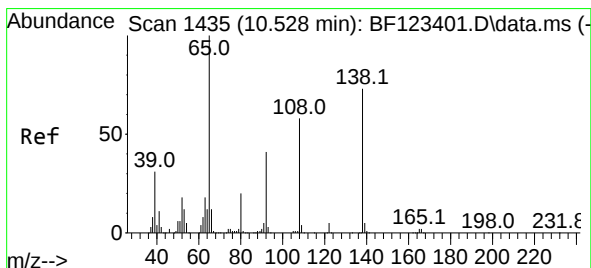
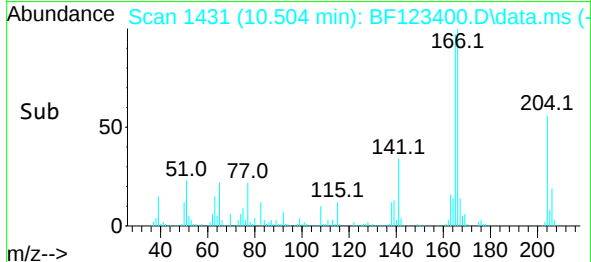
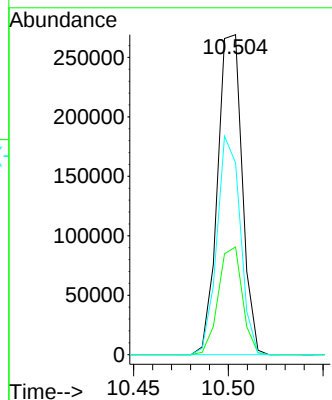
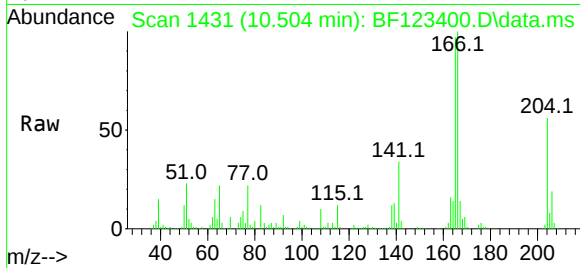




#61
4-Chlorophenyl-phenylether
Concen: 24.93 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

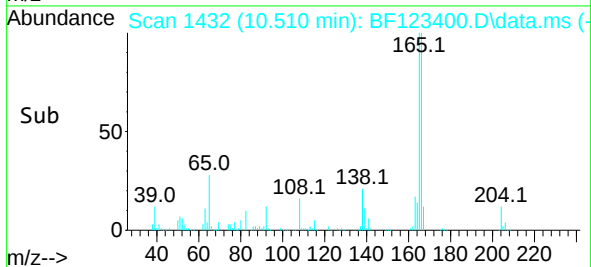
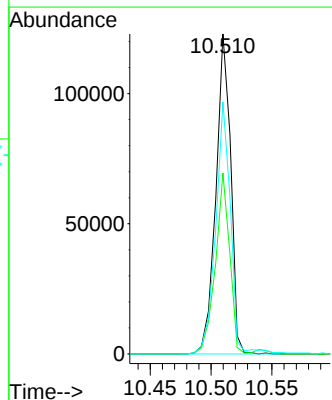
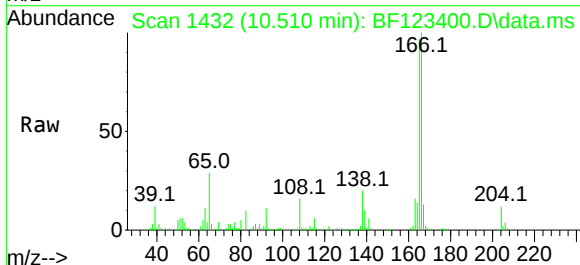
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

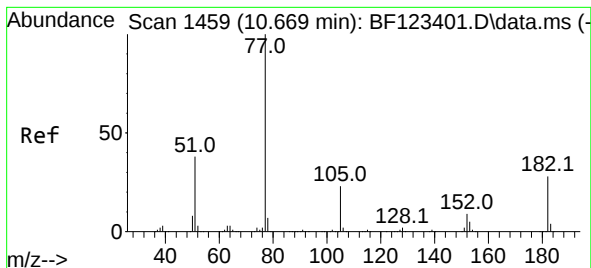
Tgt Ion:204 Resp: 243897
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 59.9 50.4 75.6



#62
4-Nitroaniline
Concen: 13.53 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.018 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:138 Resp: 103923
Ion Ratio Lower Upper
138 100
92 56.6 31.0 71.0
108 78.8 54.8 94.8

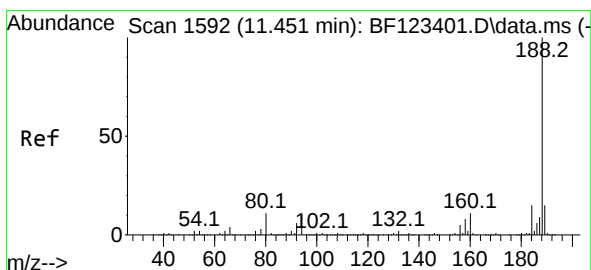
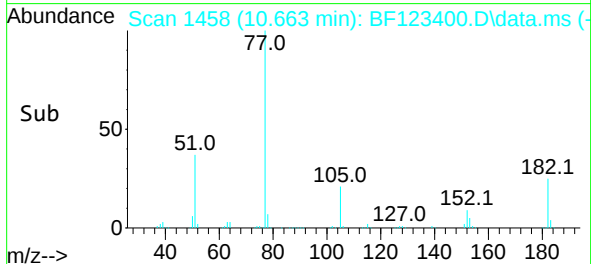
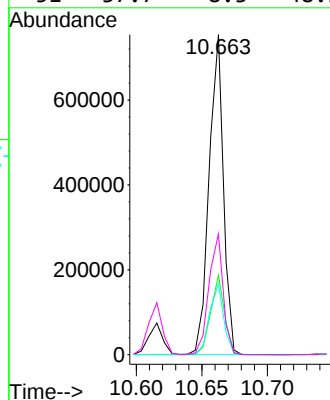
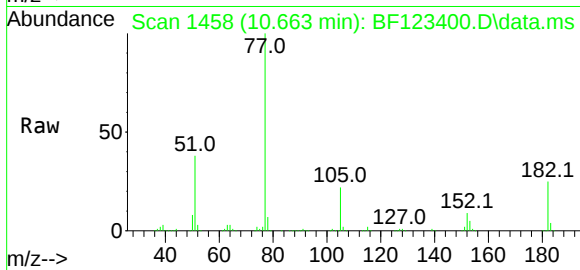




#63
Azobenzene
Concen: 20.97 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

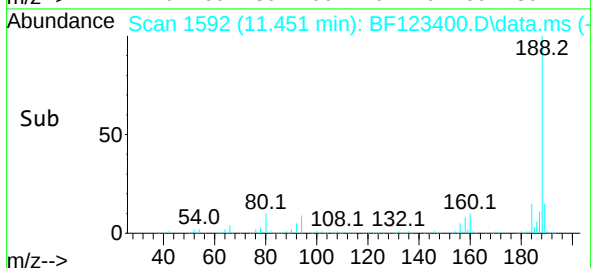
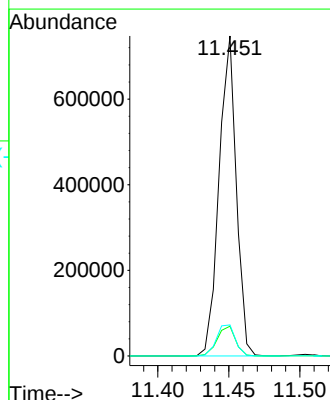
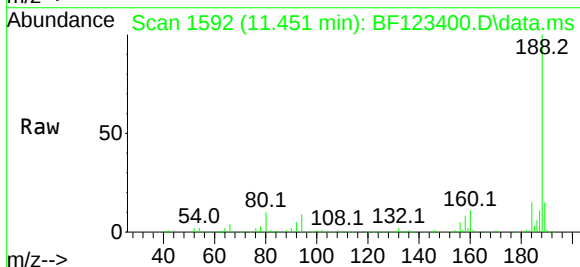
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

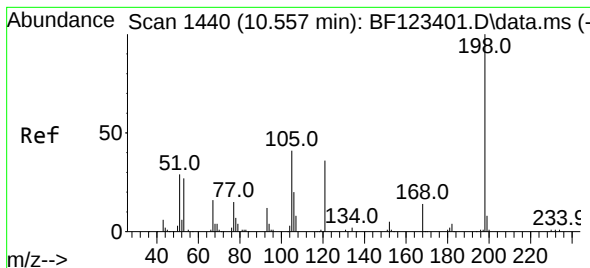
Tgt Ion: 77	Resp: 575622
Ion Ratio	Lower Upper
77 100	
182 24.8	5.6 45.6
105 22.0	1.8 41.8
51 37.7	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:188	Resp: 629446
Ion Ratio	Lower Upper
188 100	
94 9.3	7.4 11.2
80 9.7	8.2 12.4

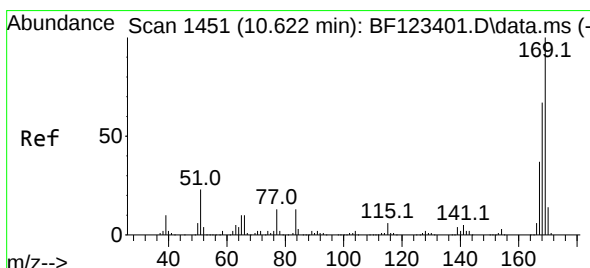
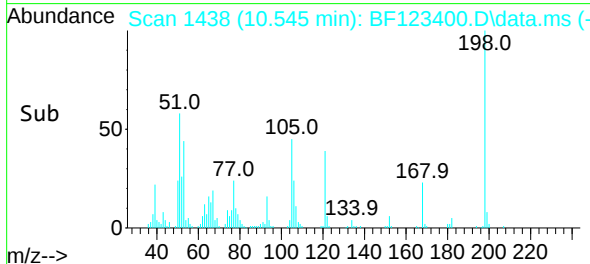
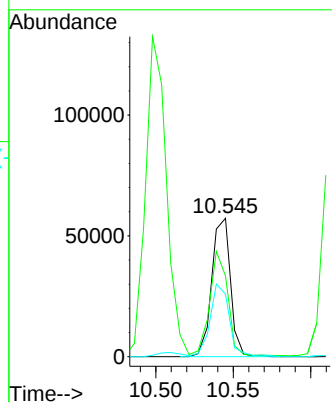
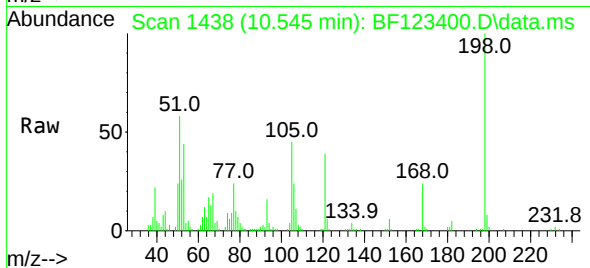




#65
4,6-Dinitro-2-methylphenol
Concen: 10.87 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

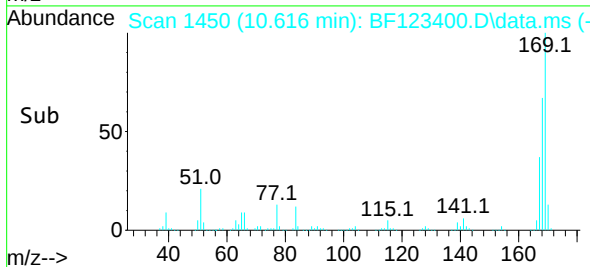
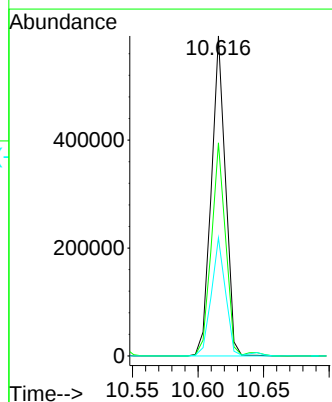
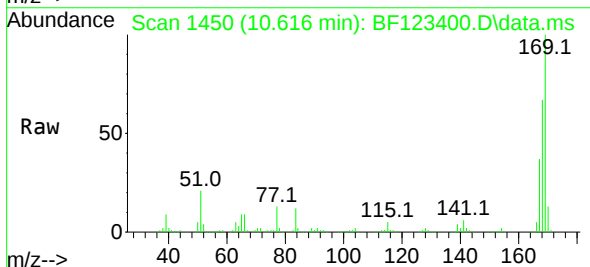
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

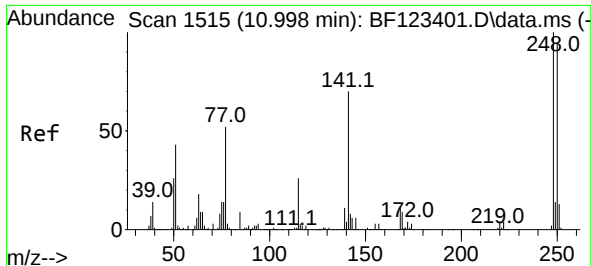
Tgt Ion:198 Resp: 48119
Ion Ratio Lower Upper
198 100
51 58.4 20.3 60.3
105 45.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 19.86 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:169 Resp: 447071
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.2
167 36.9 29.2 43.8

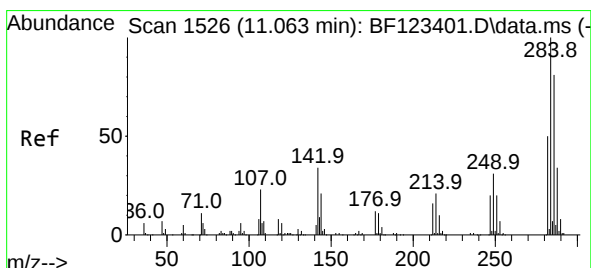
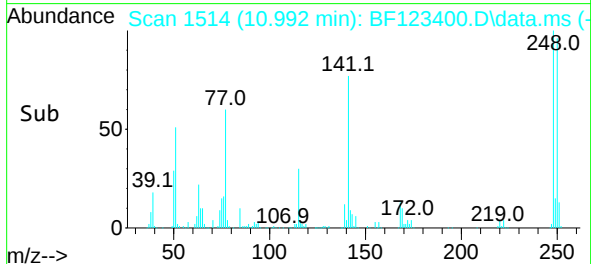
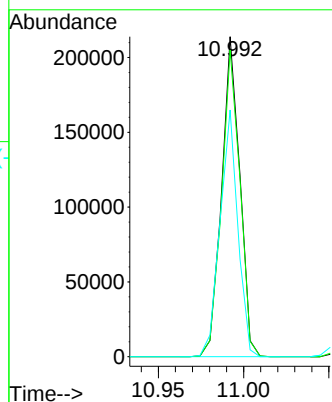
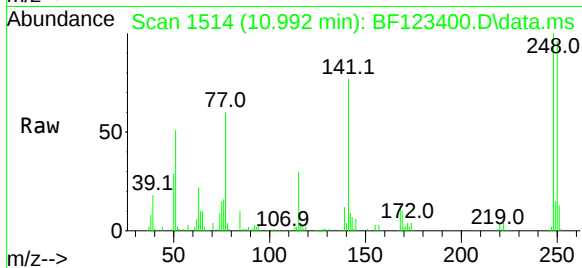




#67
4-Bromophenyl-phenylether
Concen: 26.49 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

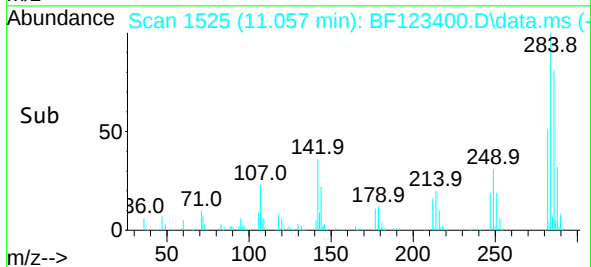
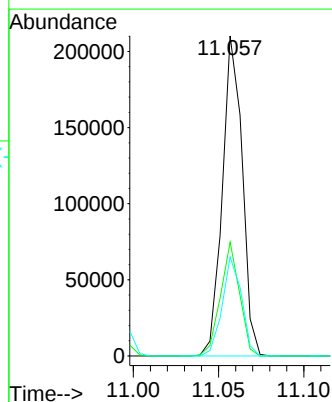
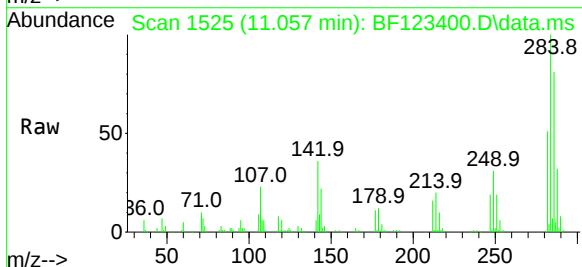
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

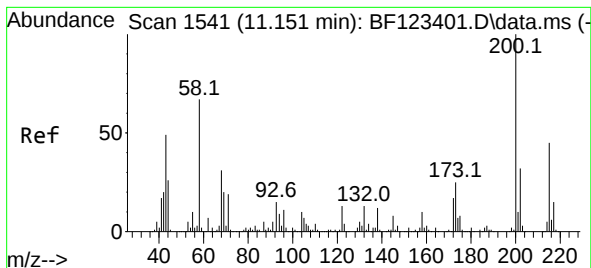
Tgt Ion:248 Resp: 158758
Ion Ratio Lower Upper
248 100
250 95.8 76.8 115.2
141 77.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 27.40 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:284 Resp: 170451
Ion Ratio Lower Upper
284 100
142 35.6 25.6 38.4
249 30.9 25.1 37.7





#69

Atrazine

Concen: 22.73 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.012 min

Lab File: BF123400.D

Acq: 23 Mar 2021 12:50

Tgt Ion:200 Resp: 136483

Ion Ratio Lower Upper

200 100

173 27.2 6.6 46.6

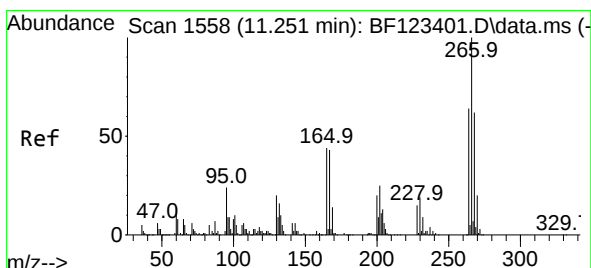
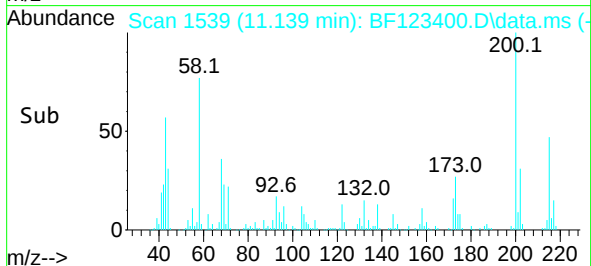
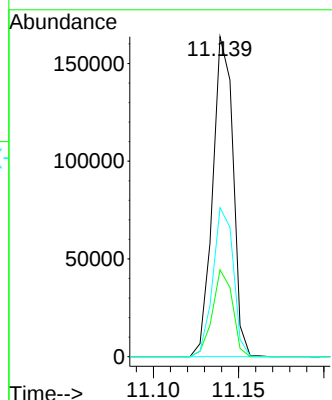
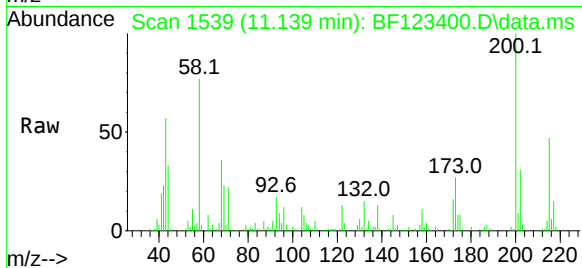
215 46.5 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#70

Pentachlorophenol

Concen: 30.21 ng

RT: 11.245 min Scan# 1557

Delta R.T. -0.006 min

Lab File: BF123400.D

Acq: 23 Mar 2021 12:50

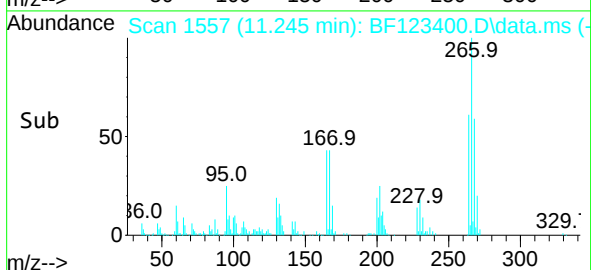
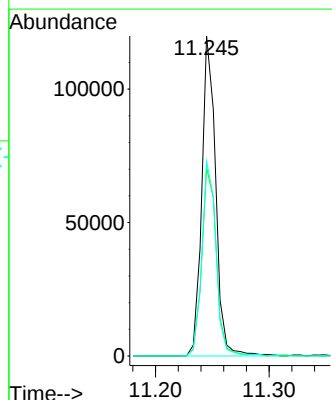
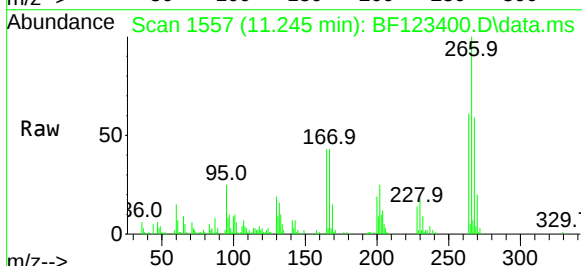
Tgt Ion:266 Resp: 101931

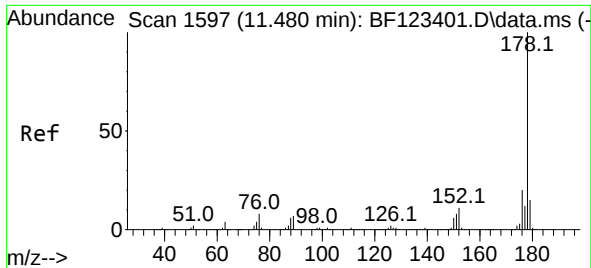
Ion Ratio Lower Upper

266 100

268 58.8 50.5 75.7

264 61.0 49.8 74.8

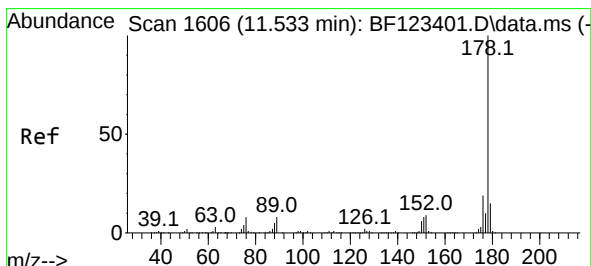
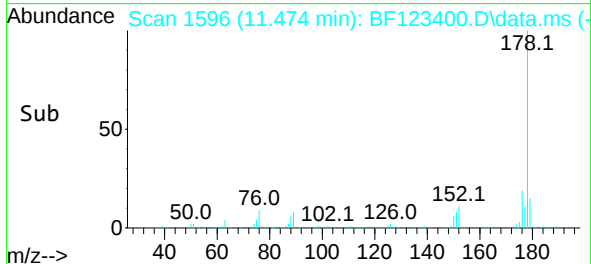
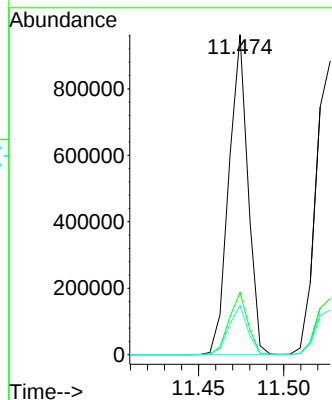
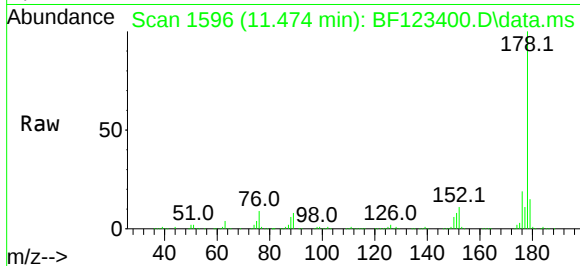




#71
Phenanthrene
Concen: 19.50 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

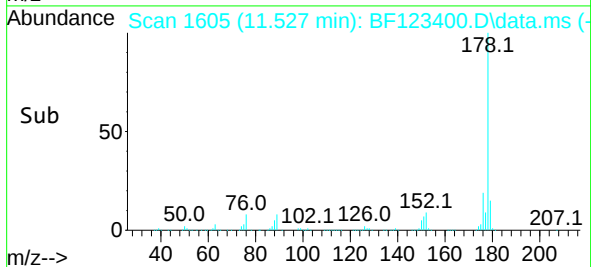
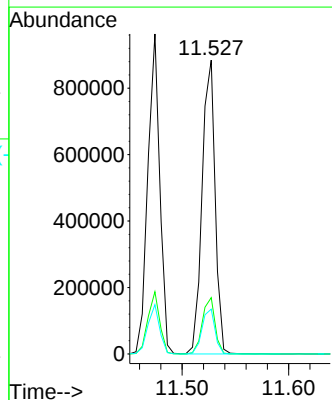
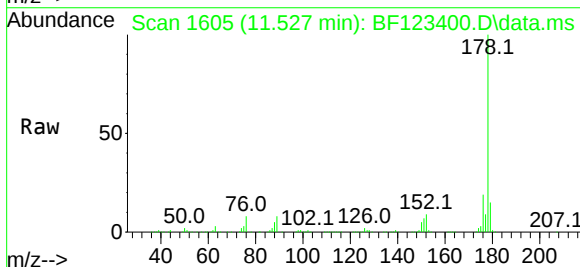
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

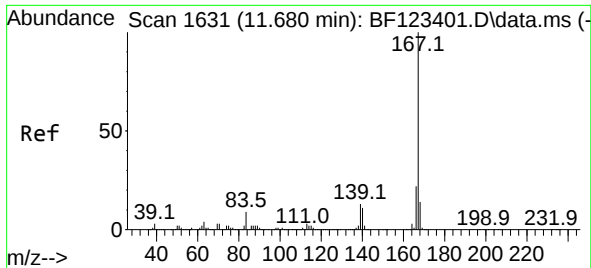
Tgt Ion:178 Resp: 749139
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.4 12.7 19.1



#72
Anthracene
Concen: 19.53 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:178 Resp: 754771
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.2 12.8 19.2

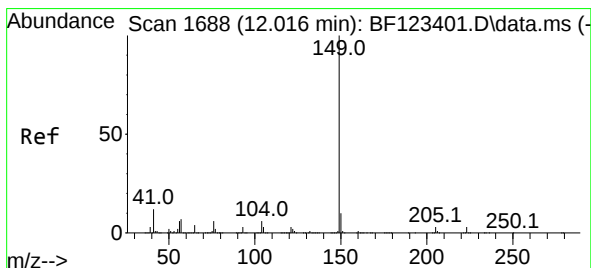
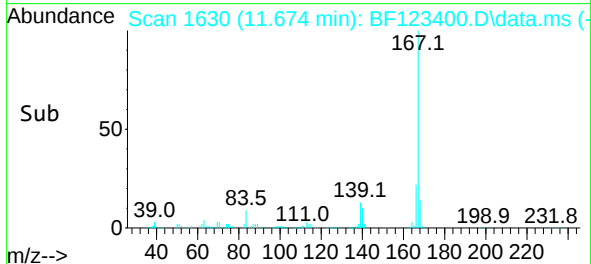
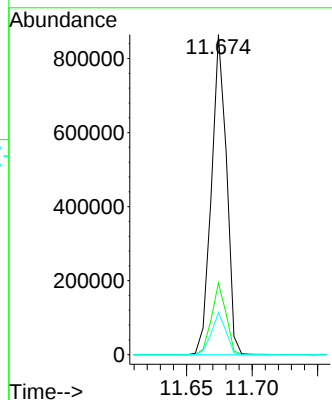
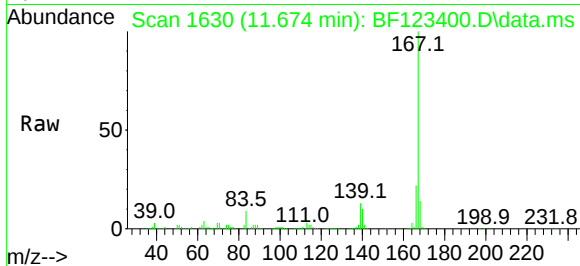




#73
 Carbazole
 Concen: 17.57 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. -0.006 min
 Lab File: BF123400.D
 Acq: 23 Mar 2021 12:50

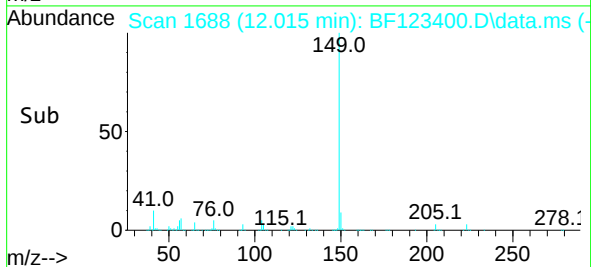
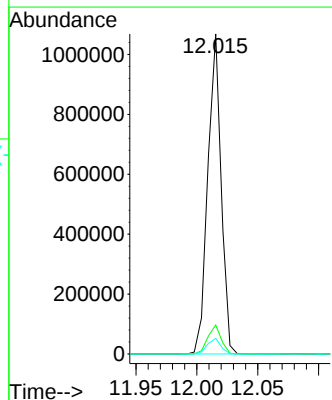
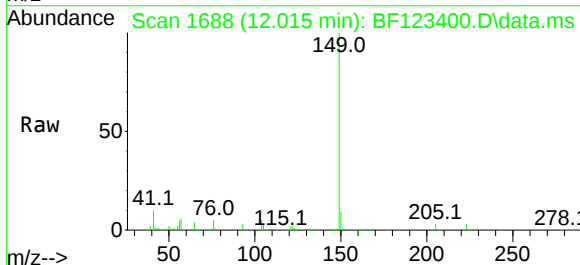
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

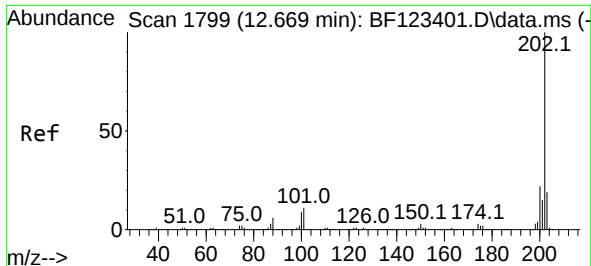
Tgt Ion:167	Resp: 691253
Ion Ratio	Lower Upper
167 100	
166 22.4	18.0 27.0
139 13.2	10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 18.21 ng
 RT: 12.015 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BF123400.D
 Acq: 23 Mar 2021 12:50

Tgt Ion:149	Resp: 813680
Ion Ratio	Lower Upper
149 100	
150 9.1	7.8 11.6
104 4.9	4.2 6.4

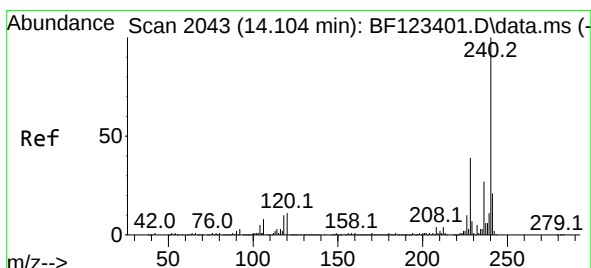
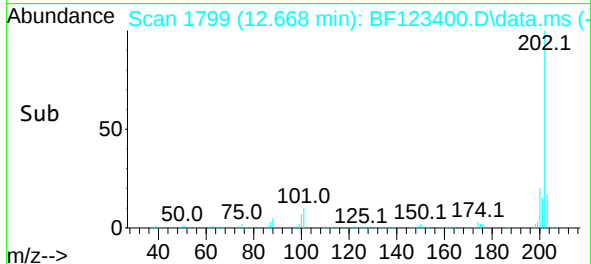
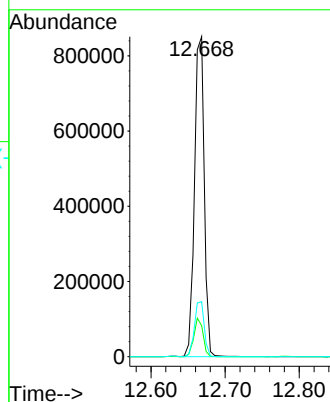
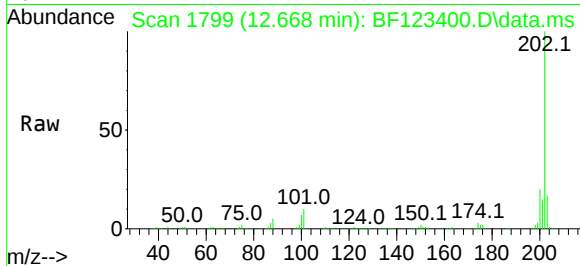




#75
Fluoranthene
Concen: 21.86 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

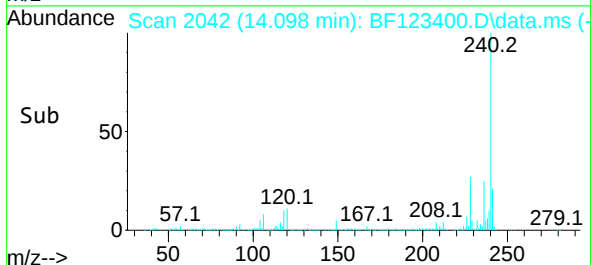
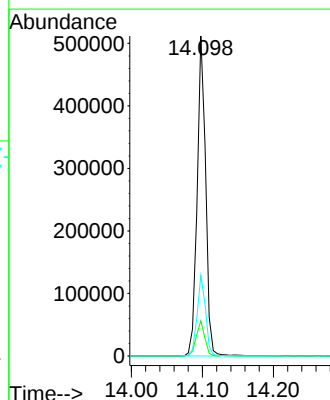
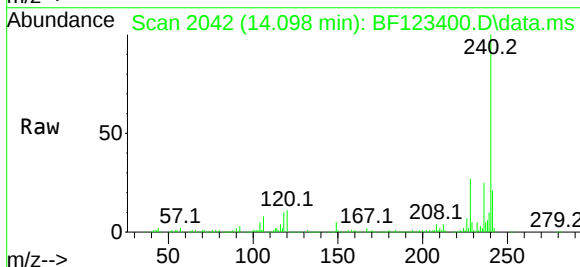
Instrument :
BNA_F
ClientSampleId :
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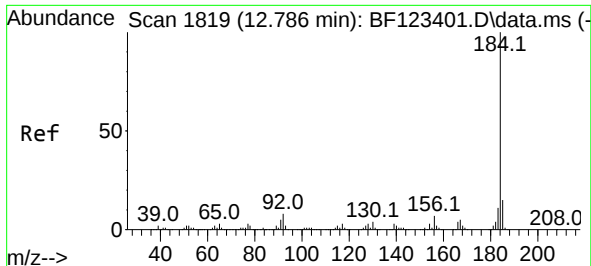
Tgt Ion:202 Resp: 779958
Ion Ratio Lower Upper
202 100
101 9.7 0.0 32.2
203 17.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:240 Resp: 428076
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 25.1 20.3 30.5

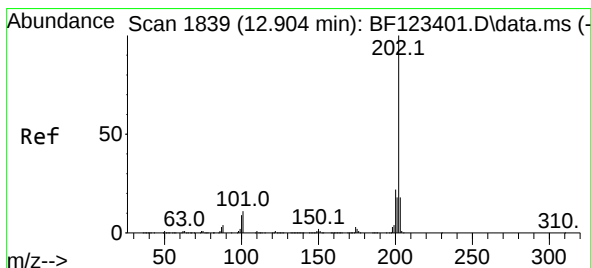
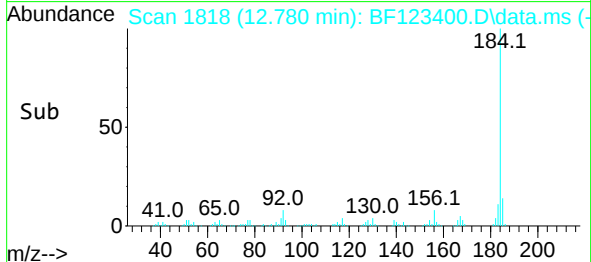
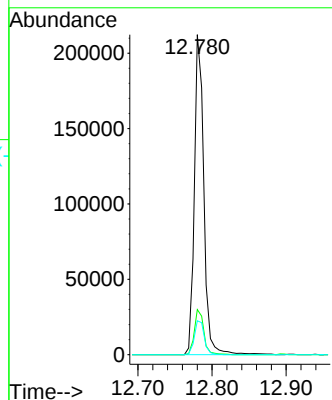
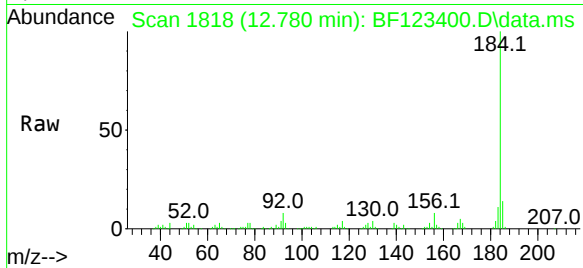




#77
Benzidine
Concen: 12.12 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

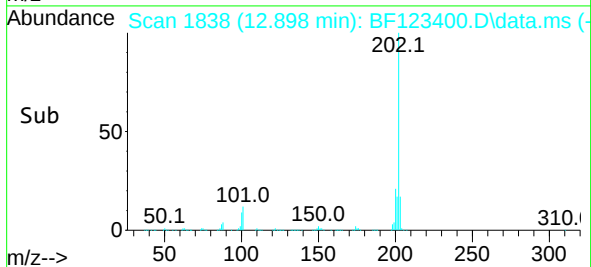
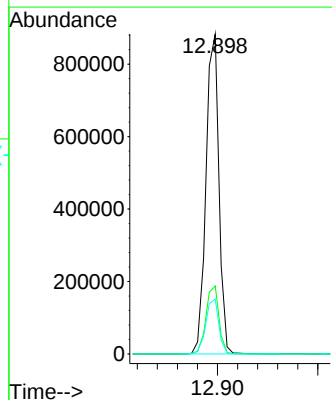
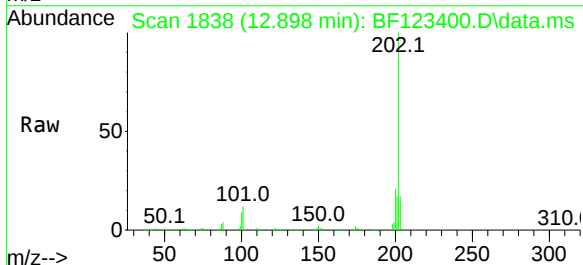
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

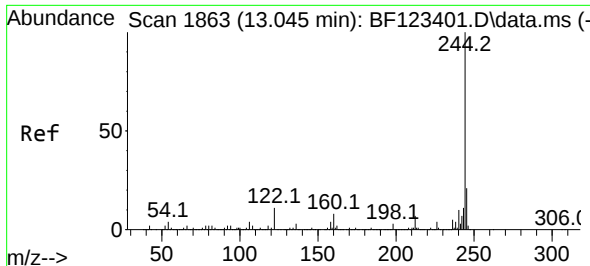
Tgt Ion:184 Resp: 188447
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 10.6 9.7 14.5



#78
Pyrene
Concen: 20.24 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:202 Resp: 794562
Ion Ratio Lower Upper
202 100
200 21.2 17.6 26.4
203 17.2 14.6 21.8

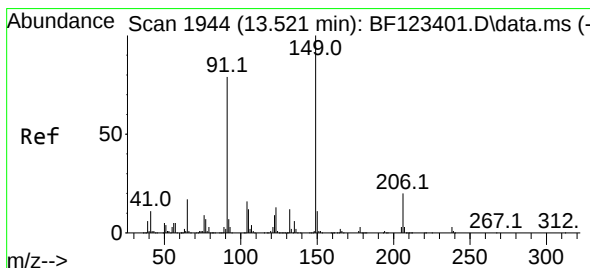
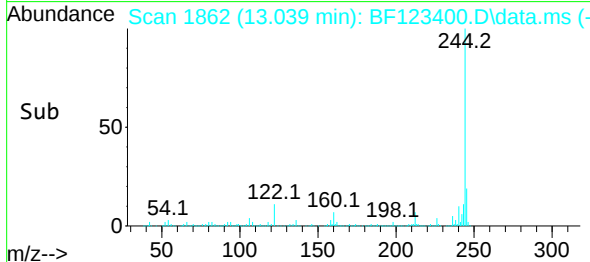
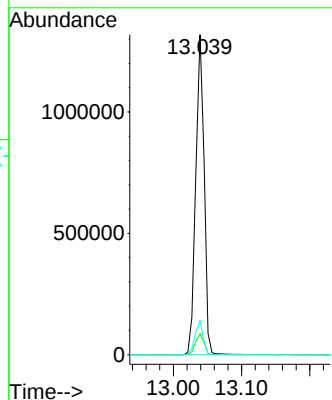
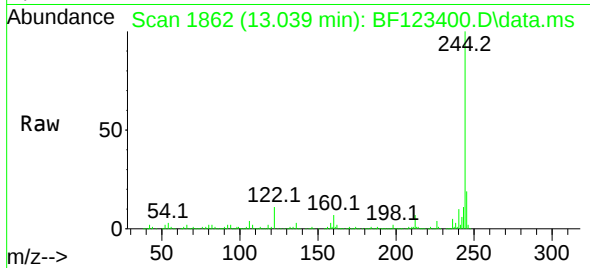




#79
 Terphenyl-d14
 Concen: 50.68 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. -0.006 min
 Lab File: BF123400.D
 Acq: 23 Mar 2021 12:50

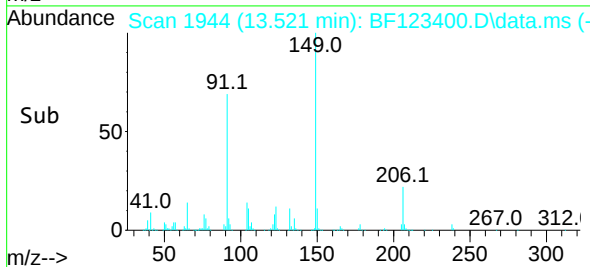
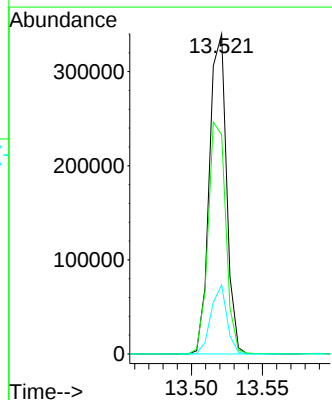
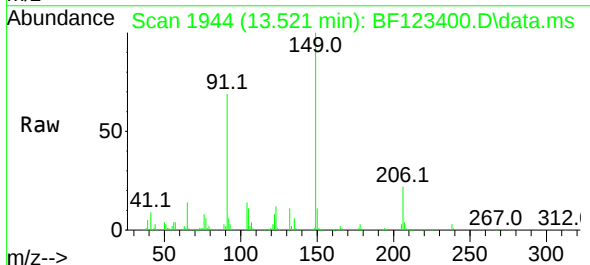
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

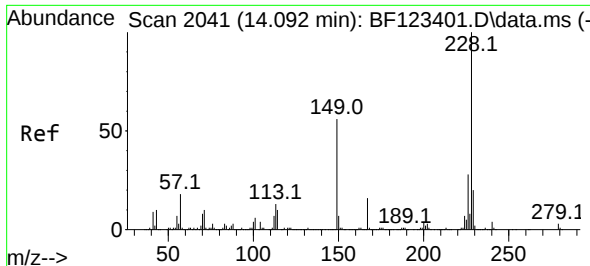
Tgt Ion:244 Resp: 1114237
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.7 8.5
 122 10.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 15.44 ng
 RT: 13.521 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: BF123400.D
 Acq: 23 Mar 2021 12:50

Tgt Ion:149 Resp: 285911
 Ion Ratio Lower Upper
 149 100
 91 68.5 56.5 84.7
 206 21.5 17.0 25.6

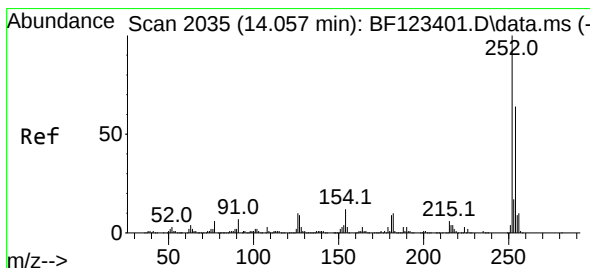
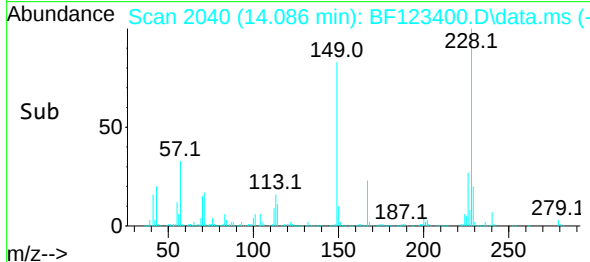
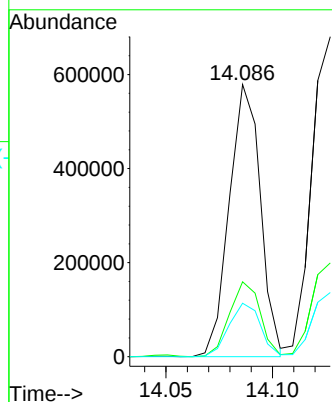
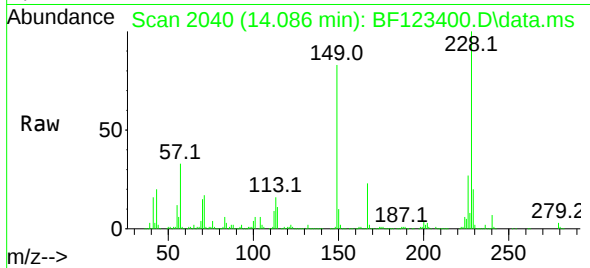




#81
Benzo(a)anthracene
Concen: 20.88 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

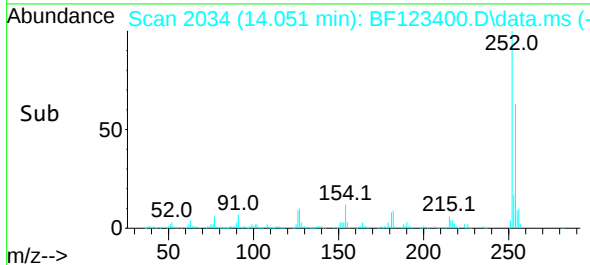
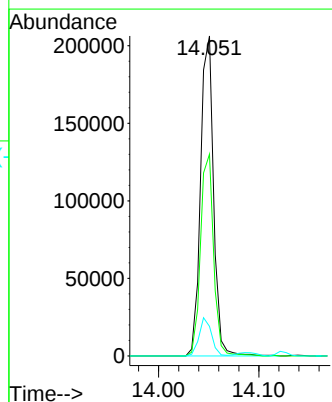
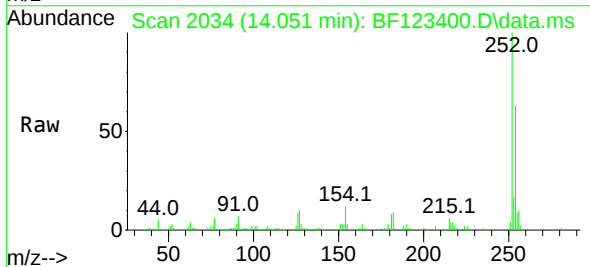
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

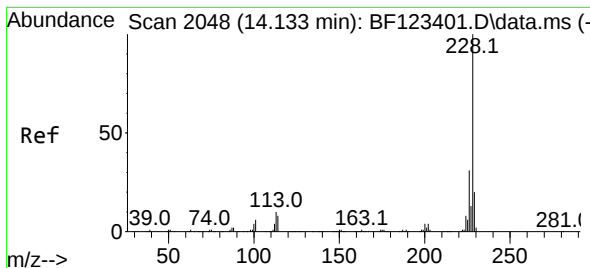
Tgt Ion:228 Resp: 589229
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 19.6 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 19.35 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:252 Resp: 186499
Ion Ratio Lower Upper
252 100
254 63.1 52.7 79.1
126 9.3 8.0 12.0





#83

Chrysene

Concen: 20.74 ng

RT: 14.127 min Scan# 2047

Delta R.T. -0.006 min

Lab File: BF123400.D

Acq: 23 Mar 2021 12:50

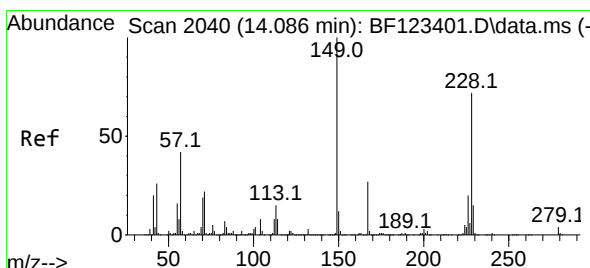
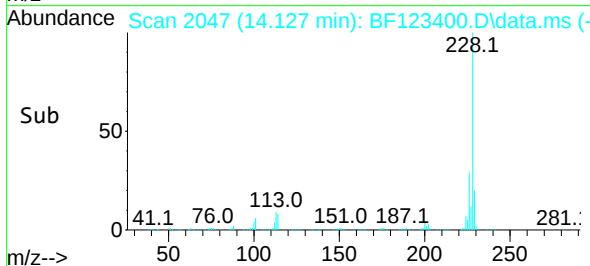
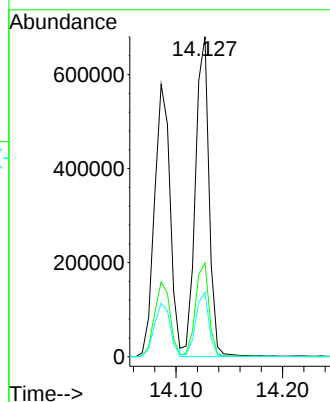
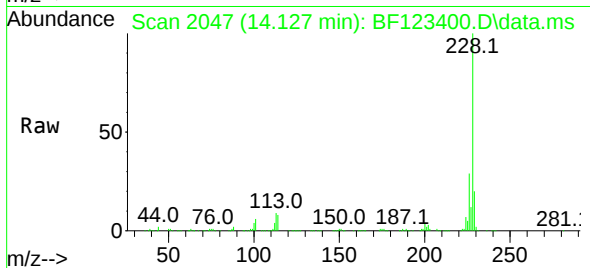
Tgt Ion:228 Resp: 604335

Ion Ratio Lower Upper

228 100

226 29.3 24.6 36.8

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.98 ng

RT: 14.086 min Scan# 2040

Delta R.T. -0.000 min

Lab File: BF123400.D

Acq: 23 Mar 2021 12:50

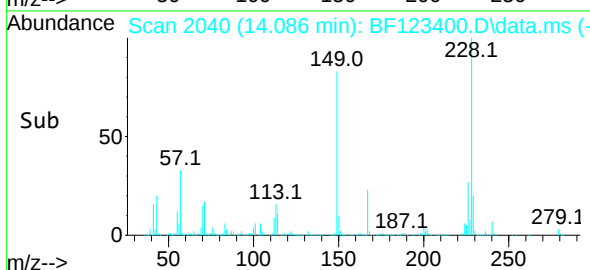
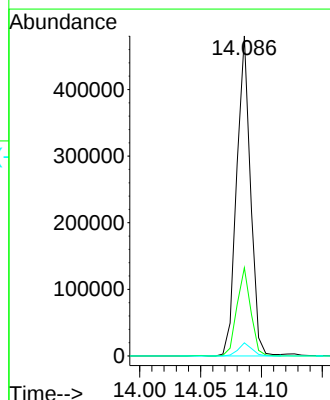
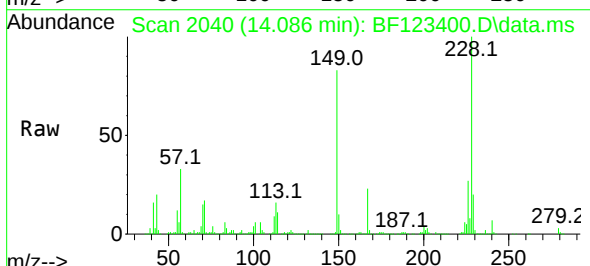
Tgt Ion:149 Resp: 378966

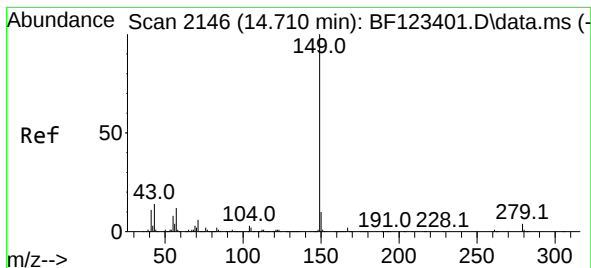
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.2

279 4.1 3.4 5.0

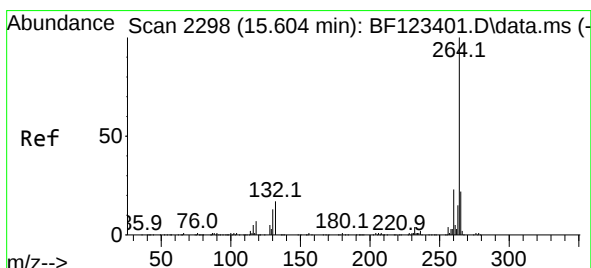
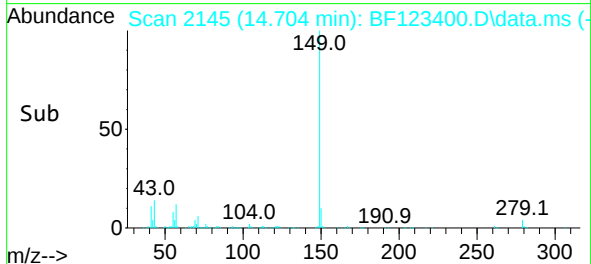
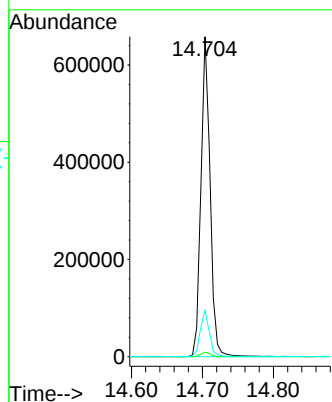
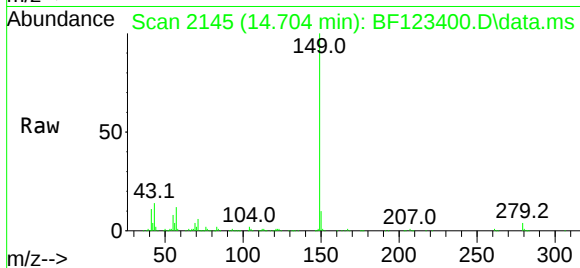




#85
Di-n-octyl phthalate
Concen: 15.62 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

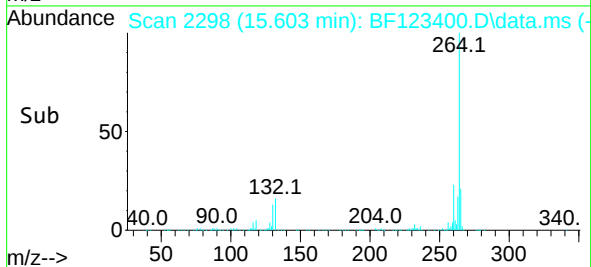
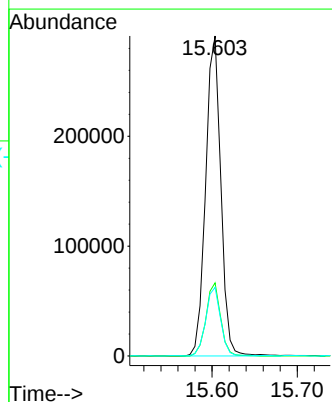
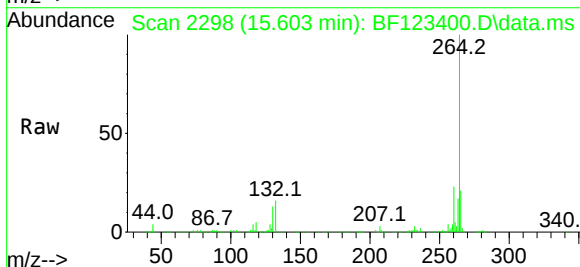
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

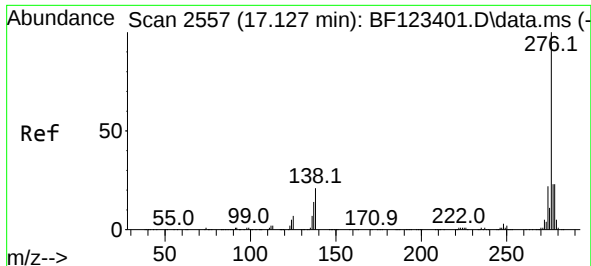
Tgt Ion:149 Resp: 592709
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 14.3 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.603 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:264 Resp: 359783
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 21.5 17.0 25.6

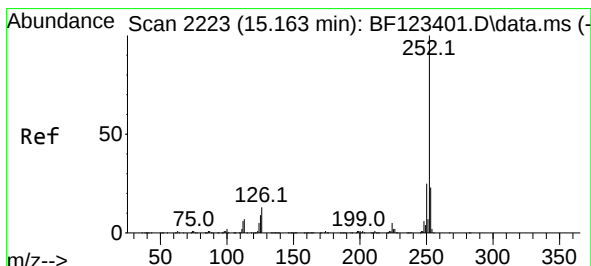
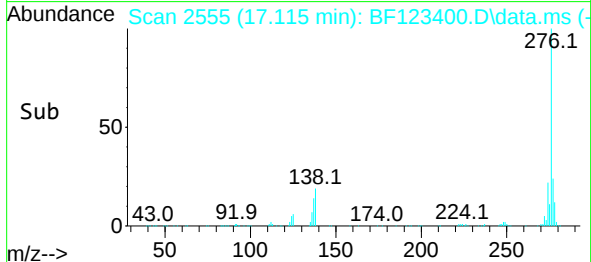
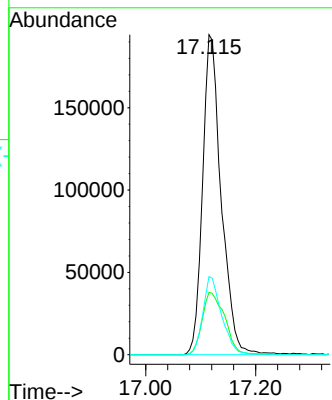
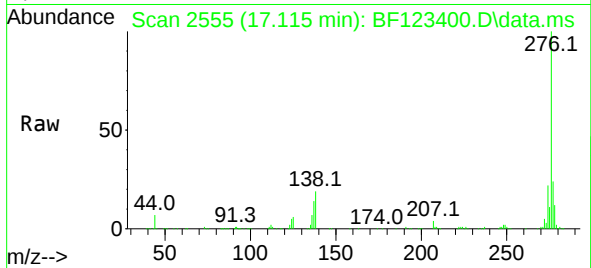




#87
Indeno(1,2,3-cd)pyrene
Concen: 18.97 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.012 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

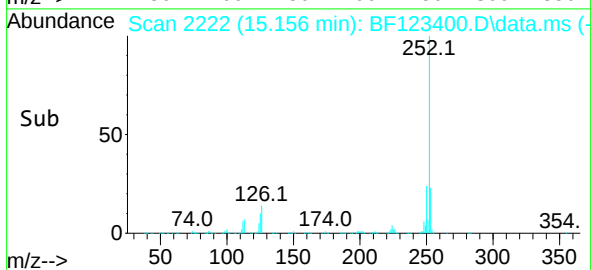
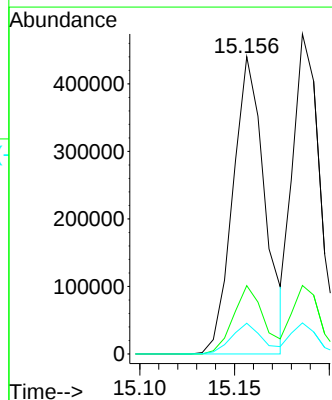
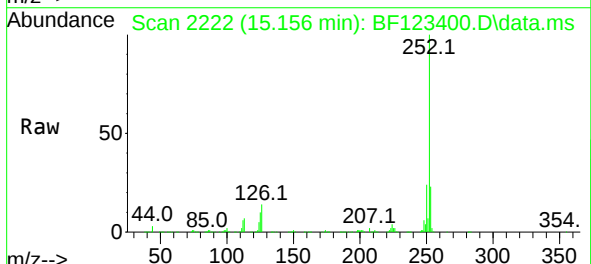
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

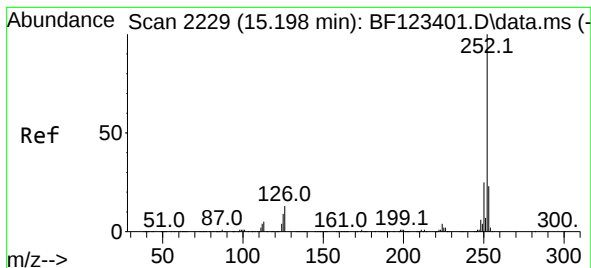
Tgt Ion:276 Resp: 457445
Ion Ratio Lower Upper
276 100
138 23.7 18.7 28.1
277 24.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 20.04 ng
RT: 15.156 min Scan# 2222
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:252 Resp: 518040
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 10.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 20.55 ng

RT: 15.186 min Scan# 2227

Delta R.T. -0.012 min

Lab File: BF123400.D

Acq: 23 Mar 2021 12:50

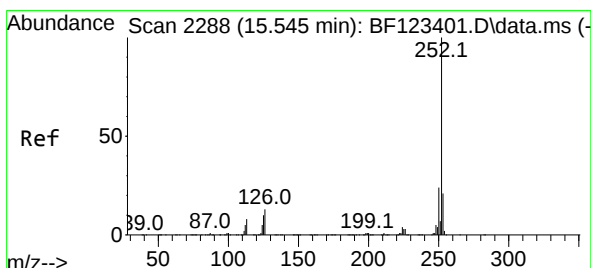
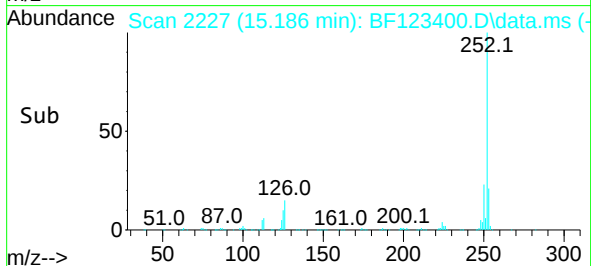
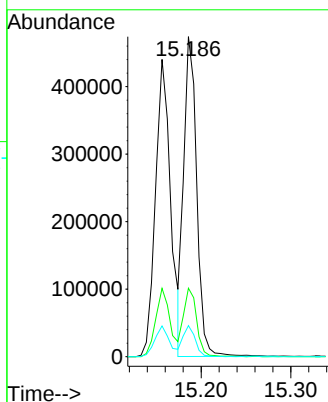
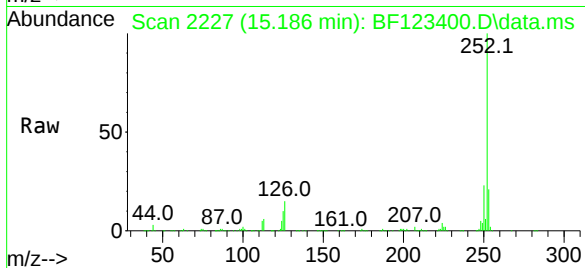
Tgt Ion:252 Resp: 475906

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 9.7 8.4 12.6



#90

Benzo(a)pyrene

Concen: 19.36 ng

RT: 15.539 min Scan# 2287

Delta R.T. -0.006 min

Lab File: BF123400.D

Acq: 23 Mar 2021 12:50

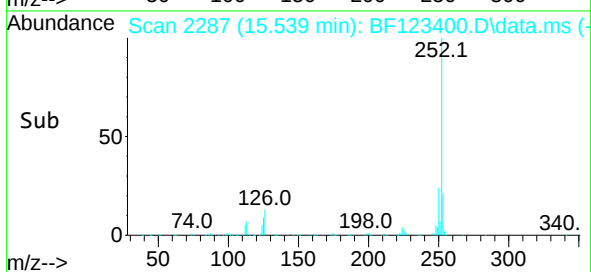
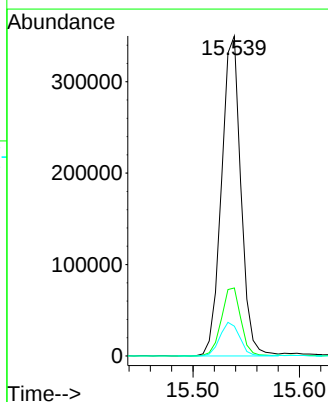
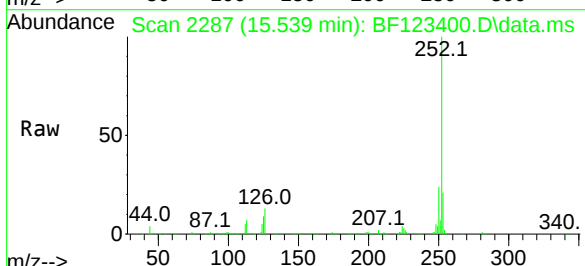
Tgt Ion:252 Resp: 441418

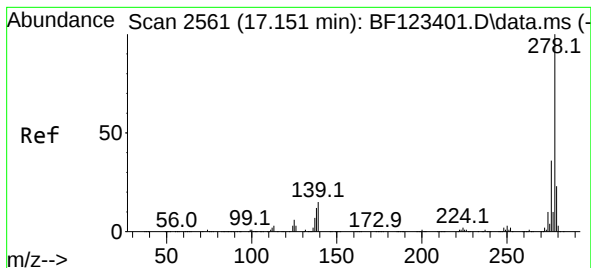
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 9.3 8.6 12.8

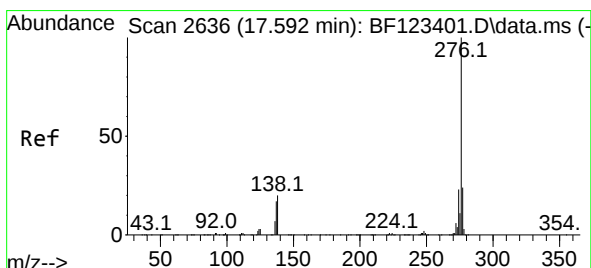
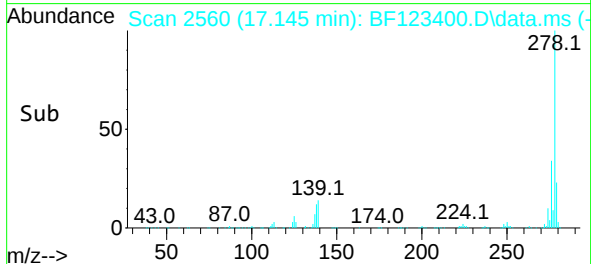
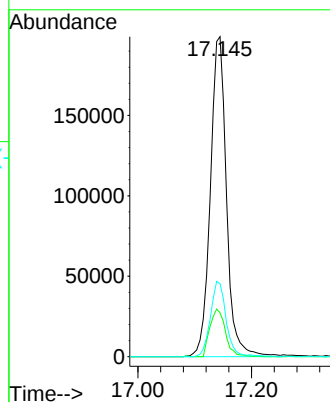
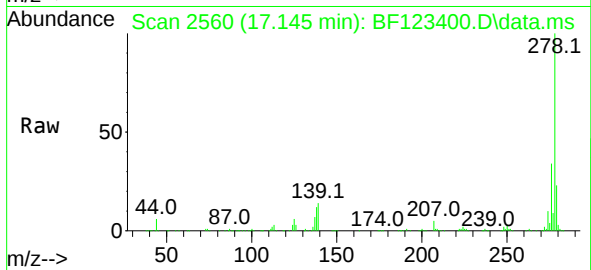




#91
Dibenzo(a,h)anthracene
Concen: 19.67 ng
RT: 17.145 min Scan# 2560
Delta R.T. -0.006 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:278 Resp: 391708
Ion Ratio Lower Upper
278 100
139 13.7 12.0 18.0
279 22.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 18.39 ng
RT: 17.580 min Scan# 2634
Delta R.T. -0.012 min
Lab File: BF123400.D
Acq: 23 Mar 2021 12:50

Tgt Ion:276 Resp: 389421
Ion Ratio Lower Upper
276 100
277 21.8 19.3 28.9
138 19.6 16.6 24.8

