

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
 Data File : BF123040.D
 Acq On : 27 Jan 2021 12:31
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 27 15:57:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 15:49:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	251341	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	982356	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	530734	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	960384	20.00	ng	# 0.00
76) Chrysene-d12	14.080	240	830288	20.00	ng	# 0.00
86) Perylene-d12	15.568	264	771730	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	365395	22.43	ng	0.00
7) Phenol-d6	6.504	99	487417	22.07	ng	-0.01
23) Nitrobenzene-d5	7.451	82	407139	20.86	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	117136	20.33	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	847940	23.32	ng	0.00
79) Terphenyl-d14	13.022	244	1012492	22.83	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	86945	10.72	ng	96
3) Pyridine	3.422	79	225483	10.40	ng	91
4) n-Nitrosodimethylamine	3.357	42	94644	10.37	ng	93
6) Aniline	6.551	93	282256	10.38	ng	98
8) 2-Chlorophenol	6.675	128	195577	11.07	ng	98
9) Benzaldehyde	6.440	77	117780	11.62	ng	97
10) Phenol	6.516	94	240351	10.70	ng	87
11) bis(2-Chloroethyl)ether	6.622	93	197275	10.82	ng	98
12) 1,3-Dichlorobenzene	6.834	146	229298	11.13	ng	97
13) 1,4-Dichlorobenzene	6.910	146	232951	11.22	ng	98
14) 1,2-Dichlorobenzene	7.063	146	222920	11.55	ng	98
15) Benzyl Alcohol	7.028	79	166313	10.74	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.169	45	311148	11.07	ng	95
17) 2-Methylphenol	7.134	107	161142	10.72	ng	97
18) Hexachloroethane	7.410	117	80816	10.76	ng	95
19) n-Nitroso-di-n-propyla...	7.298	70	147400	11.10	ng	95
20) 3+4-Methylphenols	7.287	107	211781	11.41	ng	# 77
22) Acetophenone	7.298	105	284352	11.11	ng	96
24) Nitrobenzene	7.469	77	210818	10.48	ng	97
25) Isophorone	7.710	82	376348	10.53	ng	99
26) 2-Nitrophenol	7.787	139	74655	8.98	ng	98
27) 2,4-Dimethylphenol	7.822	122	146679	9.92	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	262022	10.74	ng	99
29) 2,4-Dichlorophenol	8.028	162	163140	10.40	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	189805	10.74	ng	99
31) Naphthalene	8.198	128	603260	11.20	ng	99
32) Benzoic acid	7.892	122	75933	7.29	ng	97
33) 4-Chloroaniline	8.239	127	251361	10.51	ng	96
34) Hexachlorobutadiene	8.322	225	109277	10.70	ng	99
35) Caprolactam	8.575	113	53181	10.03	ng	# 85
36) 4-Chloro-3-methylphenol	8.716	107	170077	10.42	ng	99
37) 2-Methylnaphthalene	8.892	142	398302	11.13	ng	100
38) 1-Methylnaphthalene	8.992	142	377353	11.14	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	176180	10.67	ng	99
41) Hexachlorocyclopentadiene	9.051	237	78230	9.98	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	113537	10.03	ng	99

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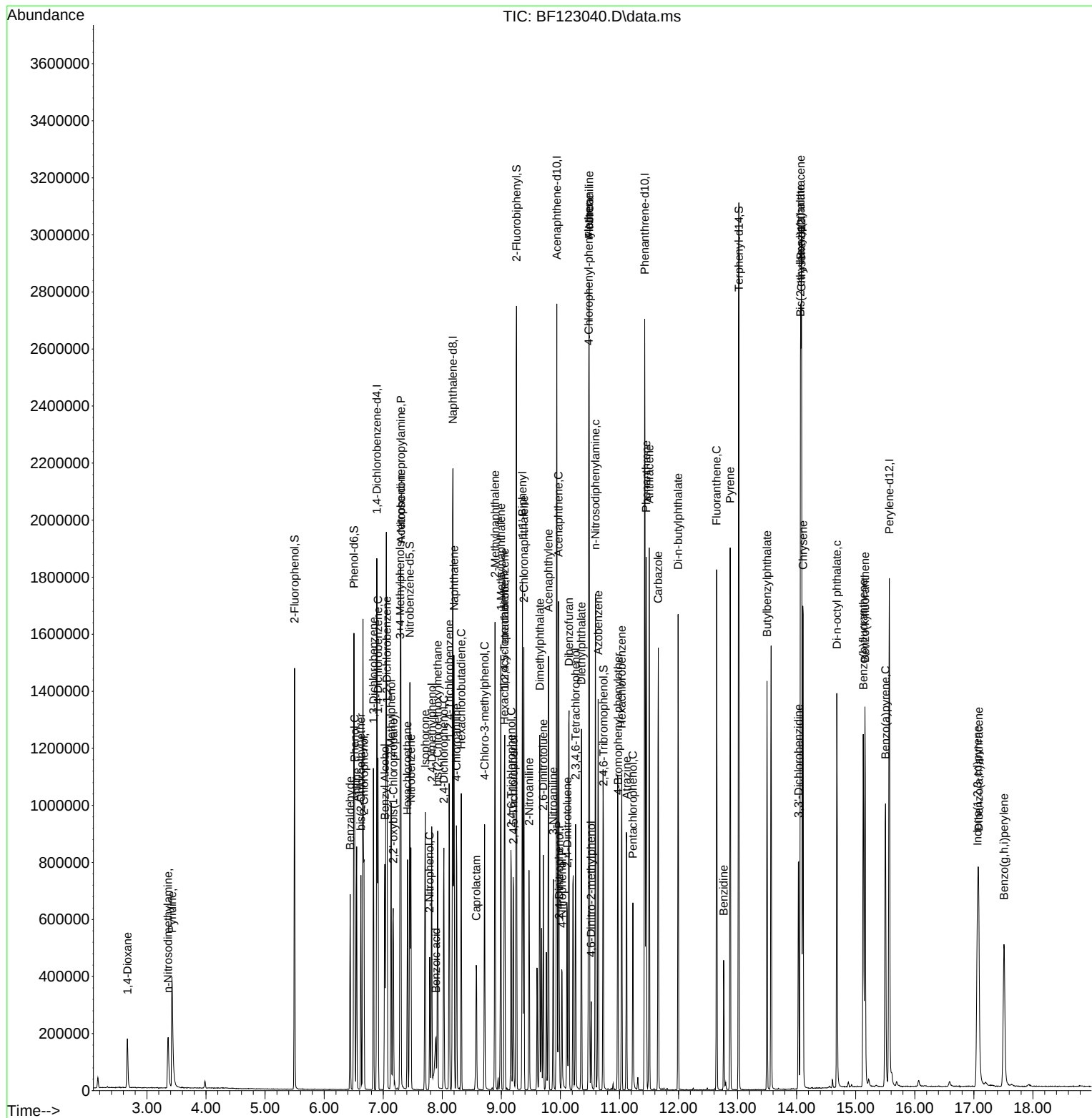
Instrument :
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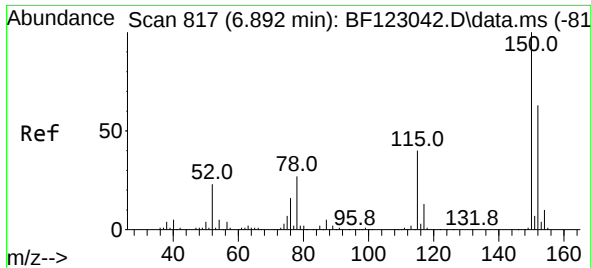
Quant Time: Jan 27 15:57:37 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	119006	10.05	ng	95
46) 1,1'-Biphenyl	9.357	154	487794	11.21	ng	98
47) 2-Chloronaphthalene	9.381	162	394043	10.81	ng	97
48) 2-Nitroaniline	9.469	65	107667	9.75	ng	88
49) Acenaphthylene	9.798	152	585087	10.97	ng	99
50) Dimethylphthalate	9.651	163	447546	10.75	ng	99
51) 2,6-Dinitrotoluene	9.710	165	88532	9.98	ng	# 82
52) Acenaphthene	9.969	154	375081	10.95	ng	99
53) 3-Nitroaniline	9.881	138	106956	10.20	ng	97
54) 2,4-Dinitrophenol	9.981	184	19937	6.46	ng	# 1
55) Dibenzofuran	10.145	168	537458	11.15	ng	96
56) 4-Nitrophenol	10.028	139	71729	9.46	ng	95
57) 2,4-Dinitrotoluene	10.116	165	113319	9.82	ng	95
58) Fluorene	10.486	166	425939	11.51	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.257	232	100512	10.01	ng	92
60) Diethylphthalate	10.357	149	450689	11.01	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	205568	11.35	ng	96
62) 4-Nitroaniline	10.486	138	105927	10.05	ng	97
63) Azobenzene	10.639	77	443276	11.06	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	33439	7.39	ng	92
66) n-Nitrosodiphenylamine	10.592	169	372396	10.76	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	126410	10.34	ng	93
68) Hexachlorobenzene	11.039	284	136703	10.42	ng	97
69) Atrazine	11.122	200	101076	10.57	ng	98
70) Pentachlorophenol	11.228	266	66820	9.40	ng	99
71) Phenanthrene	11.451	178	641210	11.09	ng	99
72) Anthracene	11.504	178	639224	11.17	ng	98
73) Carbazole	11.657	167	582838	10.98	ng	98
74) Di-n-butylphthalate	11.992	149	707854	11.24	ng	99
75) Fluoranthene	12.645	202	659349	11.06	ng	98
77) Benzidine	12.763	184	166907	8.88	ng	98
78) Pyrene	12.874	202	679261	10.84	ng	99
80) Butylbenzylphthalate	13.498	149	269121	9.98	ng	96
81) Benzo(a)anthracene	14.069	228	603880	10.75	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	178361	10.09	ng	98
83) Chrysene	14.110	228	610551	10.86	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	393252	10.97	ng	100
85) Di-n-octyl phthalate	14.680	149	616292	10.24	ng	97
87) Indeno(1,2,3-cd)pyrene	17.062	276	530224	10.32	ng	95
88) Benzo(b)fluoranthene	15.127	252	562588	10.10	ng	98
89) Benzo(k)fluoranthene	15.157	252	554664	10.72	ng	99
90) Benzo(a)pyrene	15.504	252	498333	10.19	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	440465	10.41	ng	96
92) Benzo(g,h,i)perylene	17.509	276	426155	10.40	ng	96

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

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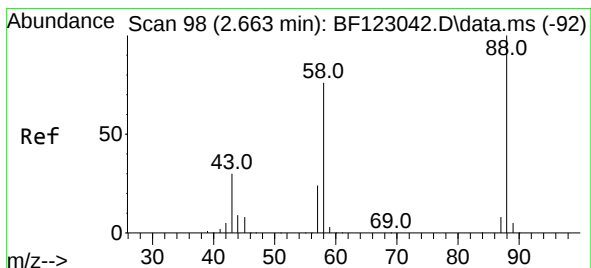
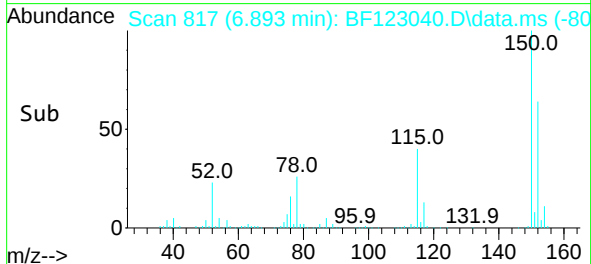
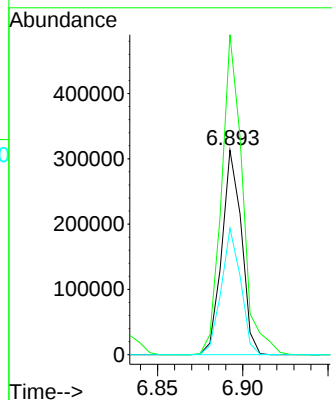
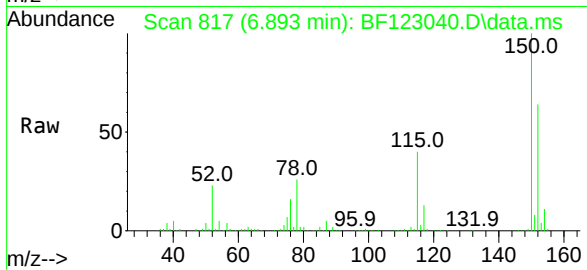




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.893 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123040.D
 Acq: 27 Jan 2021 12:31

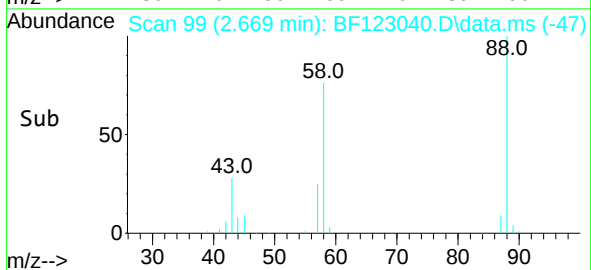
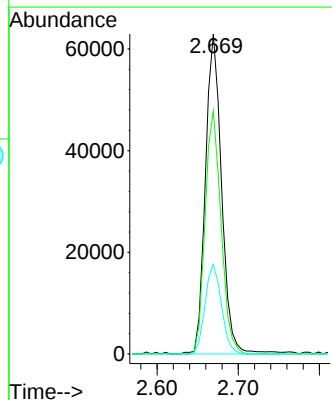
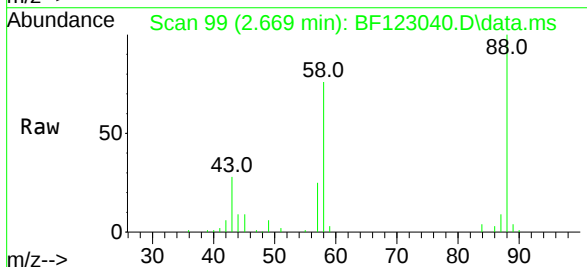
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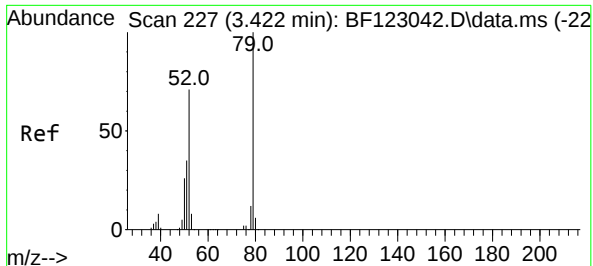
Tgt Ion:152 Resp: 251341
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.8 188.6
 115 61.8 49.3 73.9



#2
 1,4-Dioxane
 Concen: 10.72 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: BF123040.D
 Acq: 27 Jan 2021 12:31

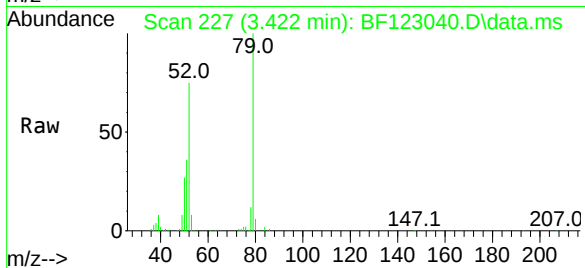
Tgt Ion: 88 Resp: 86945
 Ion Ratio Lower Upper
 88 100
 58 74.5 56.2 84.2
 43 28.2 21.8 32.6



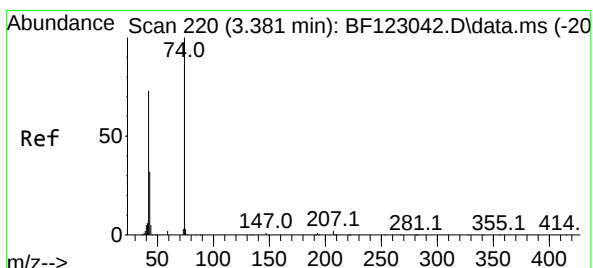
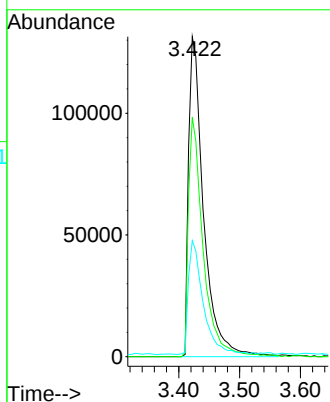
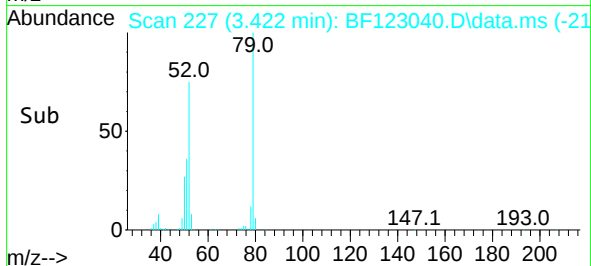


#3
Pyridine
Concen: 10.40 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.000 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

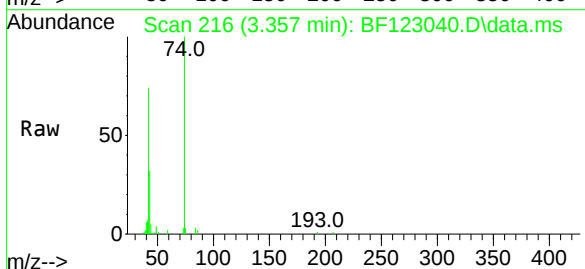
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ClientSampleId :
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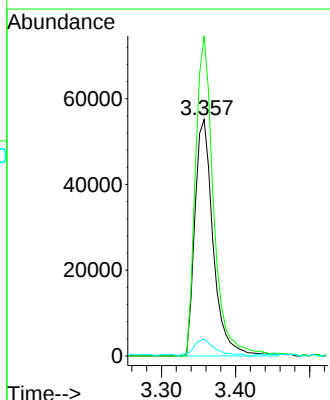
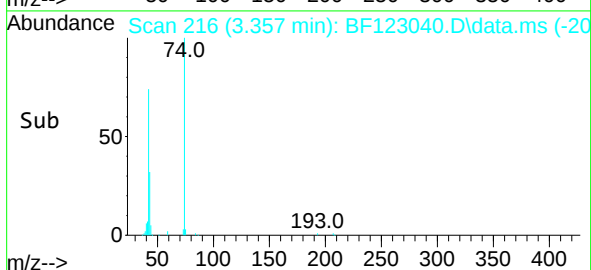
Tgt Ion: 79 Resp: 225483
Ion Ratio Lower Upper
79 100
52 74.8 53.0 79.4
51 36.2 26.6 39.8

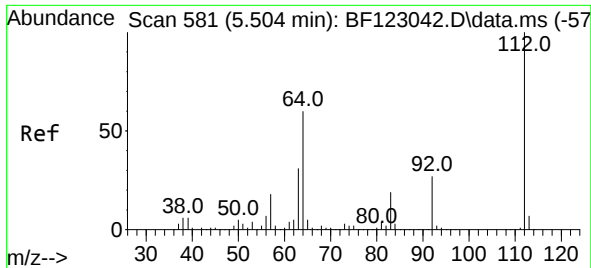


#4
n-Nitrosodimethylamine
Concen: 10.37 ng
RT: 3.357 min Scan# 216
Delta R.T. -0.023 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31



Tgt Ion: 42 Resp: 94644
Ion Ratio Lower Upper
42 100
74 135.3 115.2 172.8
44 7.2 5.4 8.0

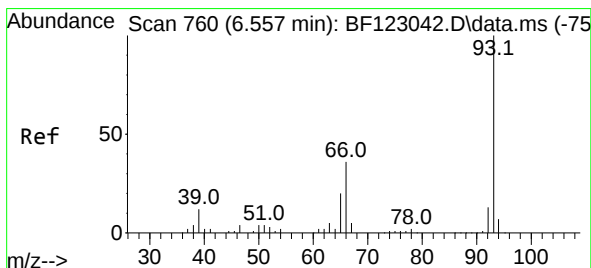
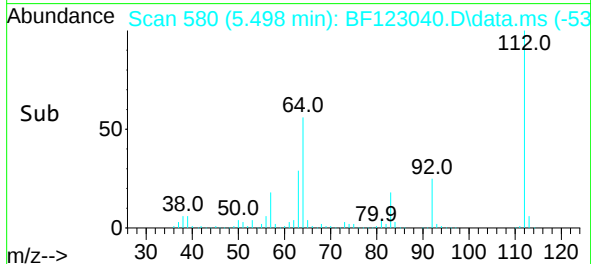
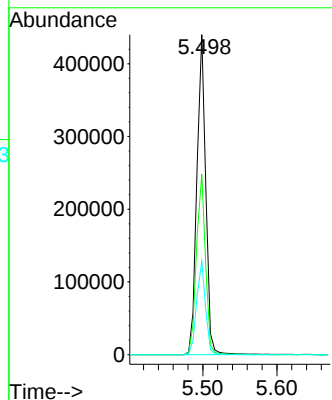
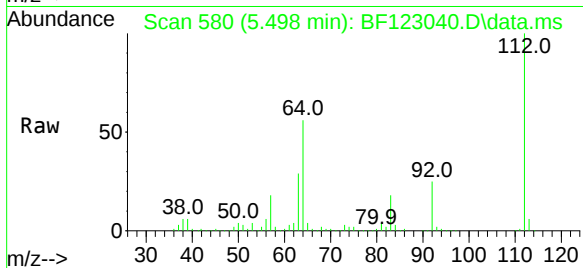




#5
2-Fluorophenol
Concen: 22.43 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

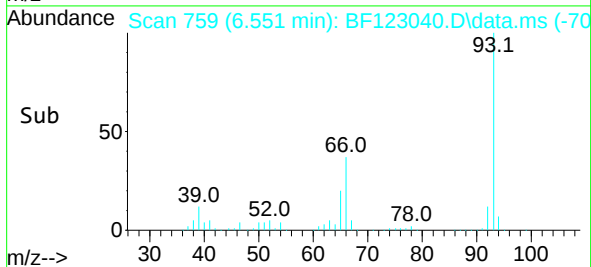
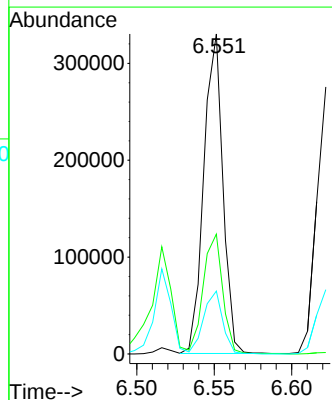
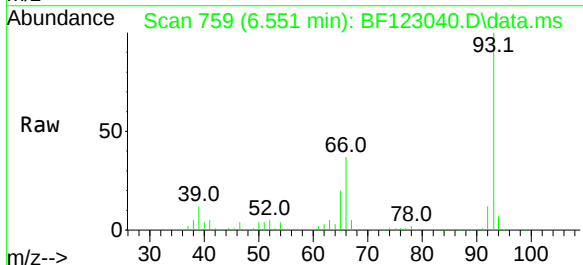
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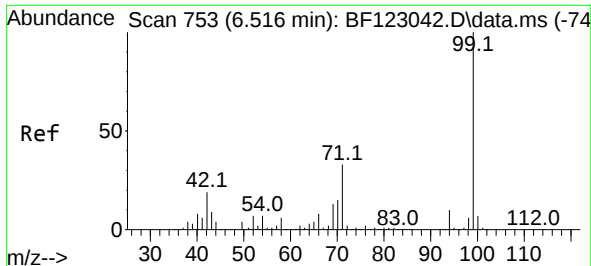
Tgt Ion:112 Resp: 365395
Ion Ratio Lower Upper
112 100
64 56.4 46.9 70.3
63 29.2 24.5 36.7



#6
Aniline
Concen: 10.38 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion: 93 Resp: 282256
Ion Ratio Lower Upper
93 100
66 37.4 31.3 46.9
65 19.6 15.6 23.4

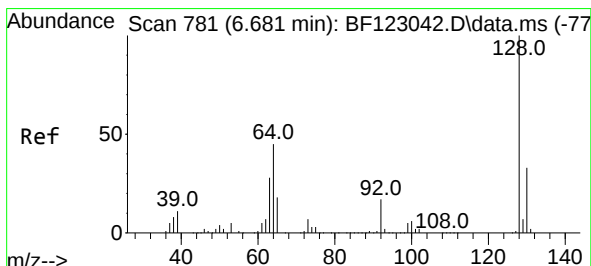
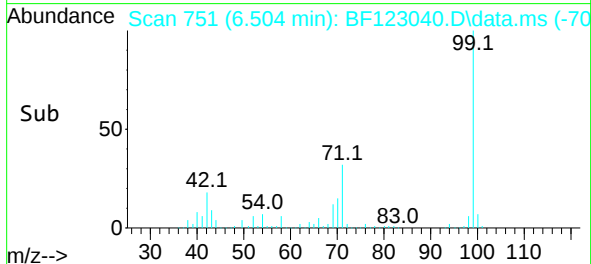
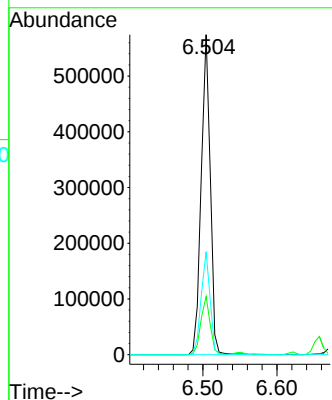
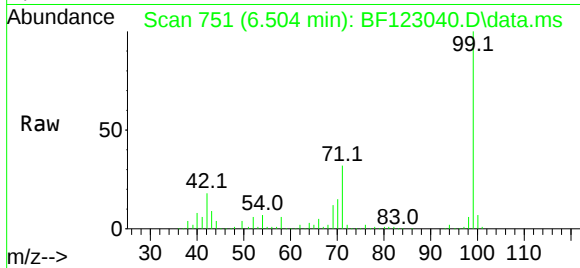




#7
Phenol-d6
Concen: 22.07 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

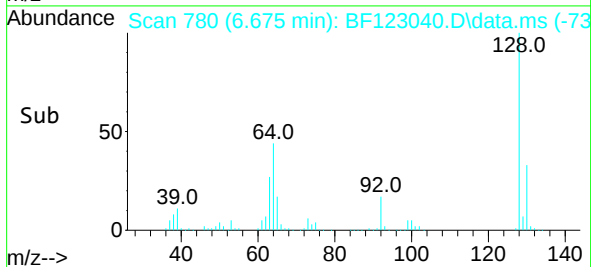
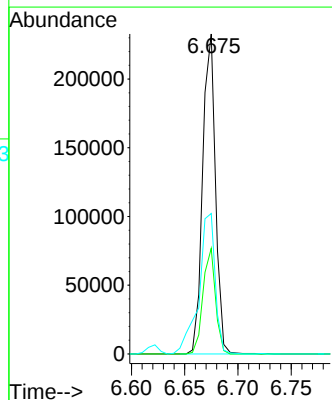
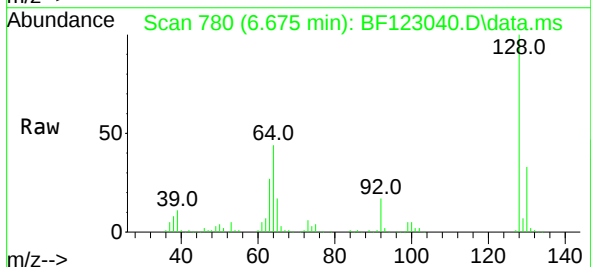
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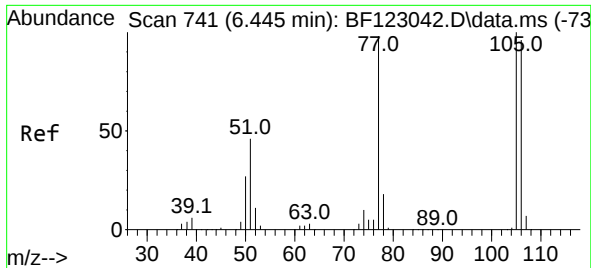
Tgt Ion:	99	Resp:	487417
Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.8	20.6
71	32.2	26.9	40.3



#8
2-Chlorophenol
Concen: 11.07 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:	128	Resp:	195577
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.3	52.3
64	43.9	25.5	65.5

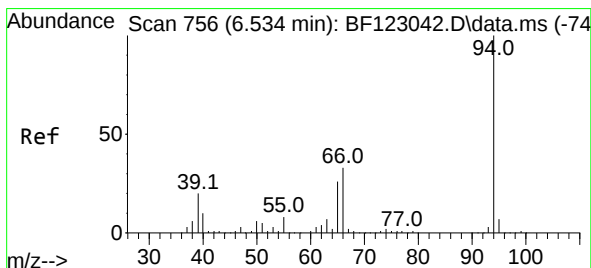
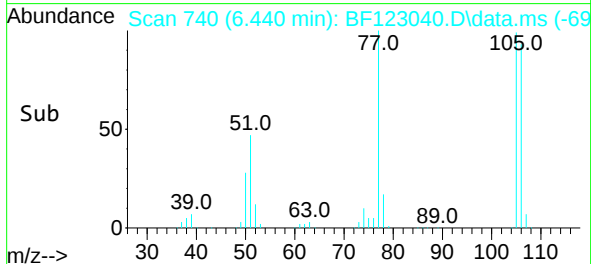
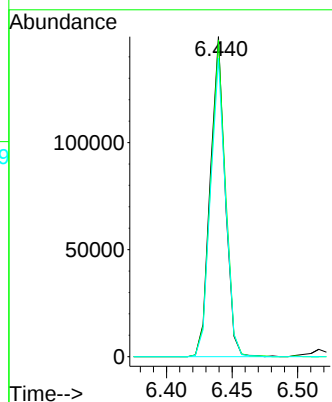
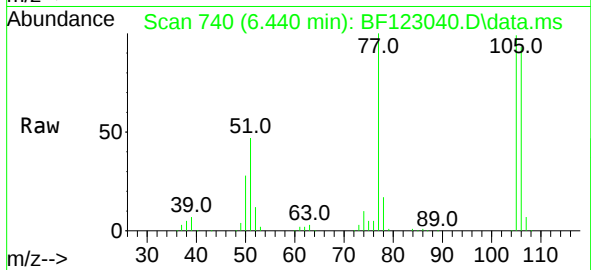




#9
Benzaldehyde
Concen: 11.62 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

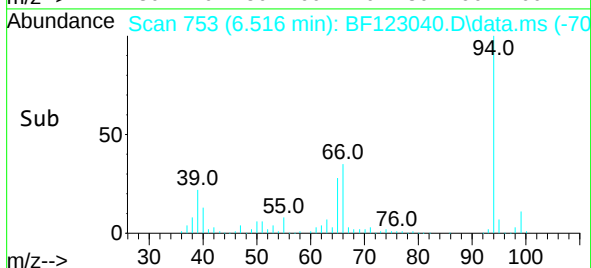
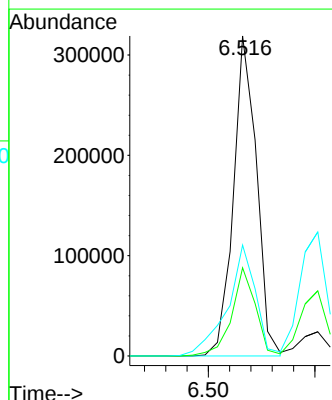
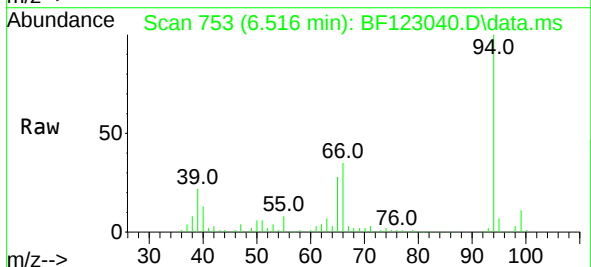
Instrument :
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ClientSampleId :
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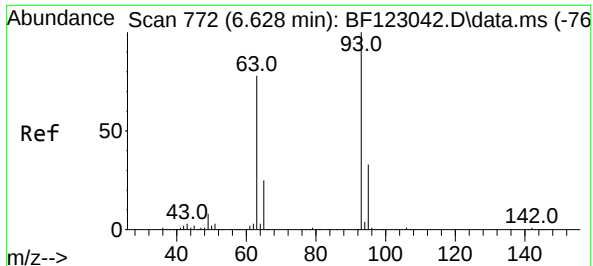
Tgt Ion:	77	Resp:	117780
Ion	Ratio	Lower	Upper
77	100		
105	99.0	80.6	120.6
106	93.2	77.2	117.2



#10
Phenol
Concen: 10.70 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:	94	Resp:	240351
Ion	Ratio	Lower	Upper
94	100		
65	27.6	11.2	51.2
66	34.7	25.8	65.8

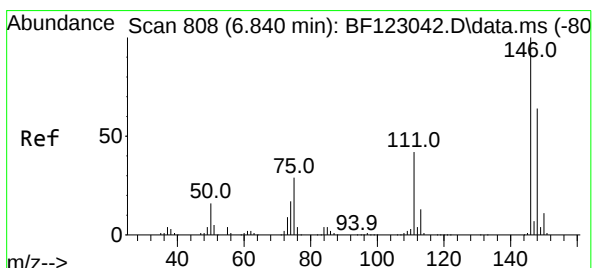
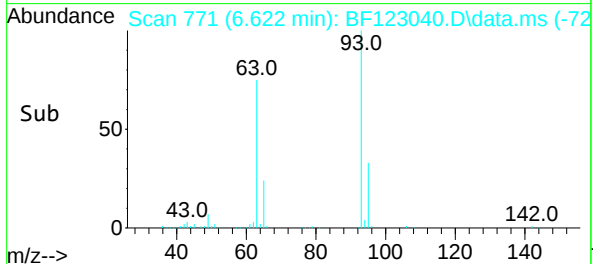
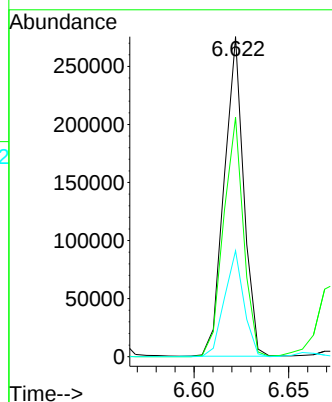
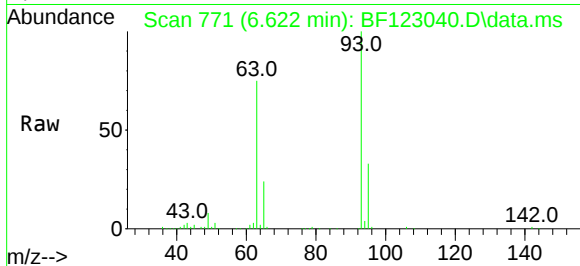




#11
bis(2-Chloroethyl)ether
Concen: 10.82 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

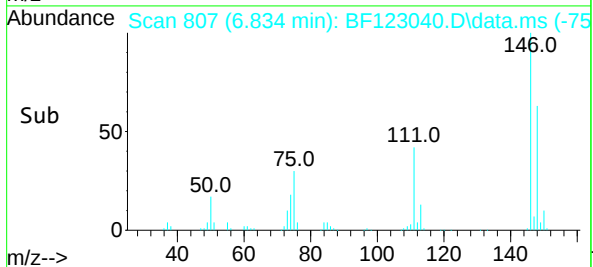
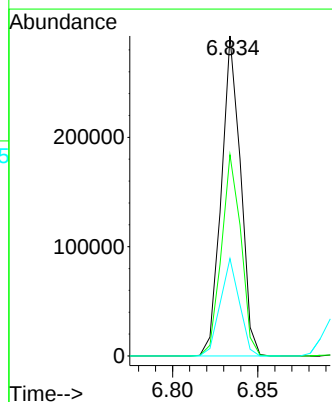
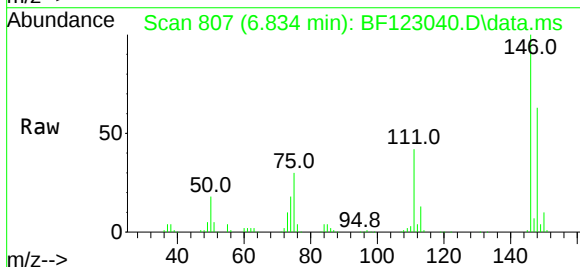
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

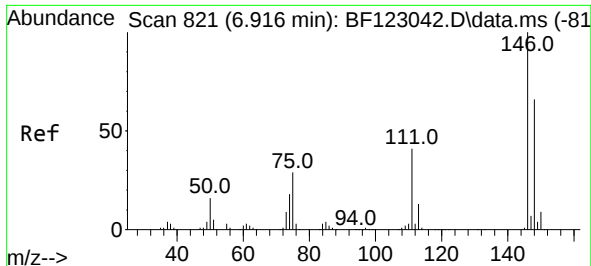
Tgt Ion: 93 Resp: 197275
Ion Ratio Lower Upper
93 100
63 74.8 52.6 92.6
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 11.13 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:146 Resp: 229298
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
75 30.5 22.5 33.7

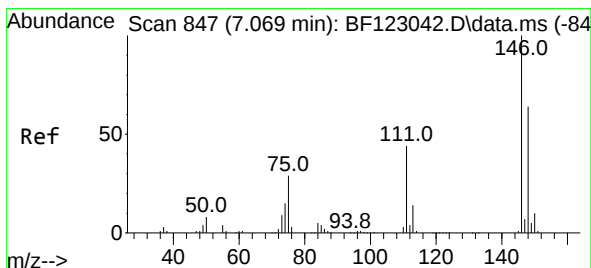
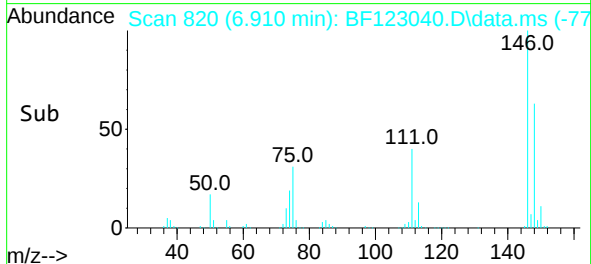
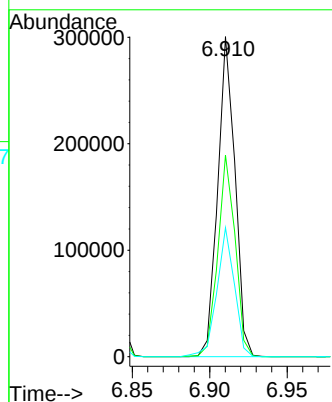
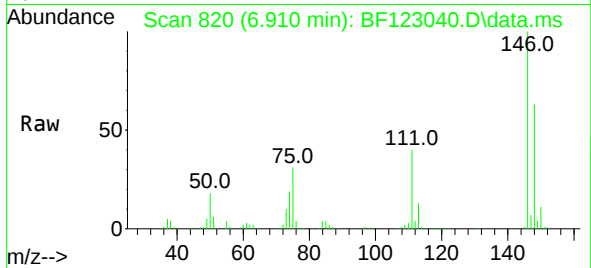




#13
1,4-Dichlorobenzene
Concen: 11.22 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

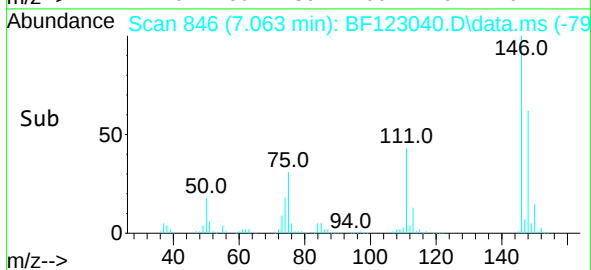
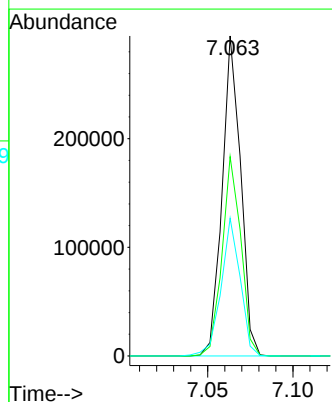
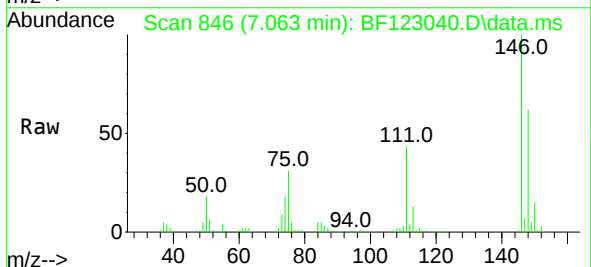
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

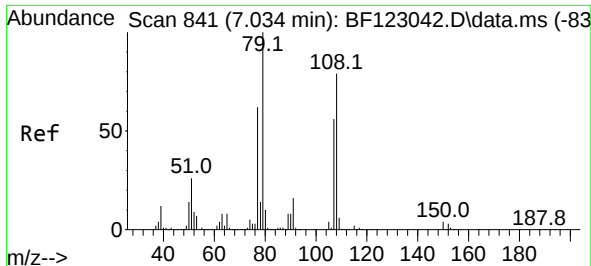
Tgt Ion:146 Resp: 232951
Ion Ratio Lower Upper
146 100
148 63.0 52.0 78.0
111 40.3 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 11.55 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:146 Resp: 222920
Ion Ratio Lower Upper
146 100
148 62.3 51.5 77.3
111 43.0 34.2 51.2





#15

Benzyl Alcohol

Concen: 10.74 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

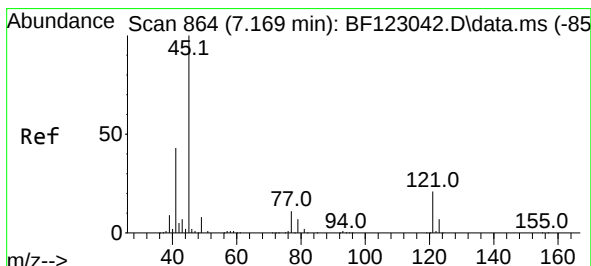
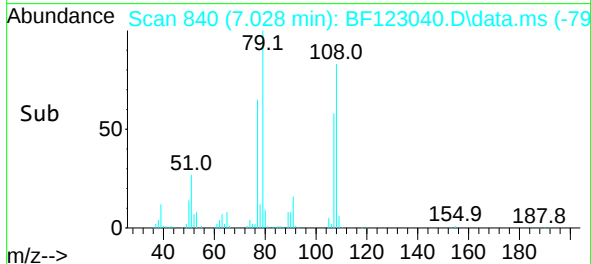
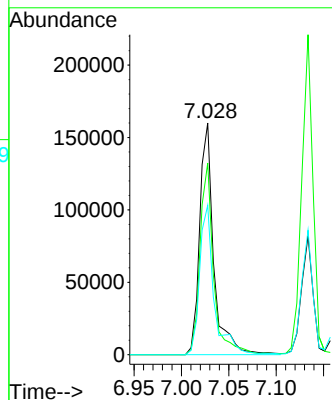
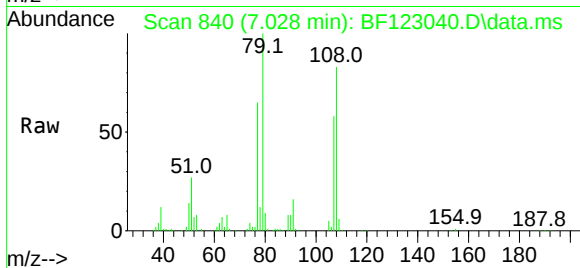
Tgt Ion: 79 Resp: 166313

Ion Ratio Lower Upper

79 100

108 82.7 62.4 93.6

77 64.5 49.0 73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 11.07 ng

RT: 7.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

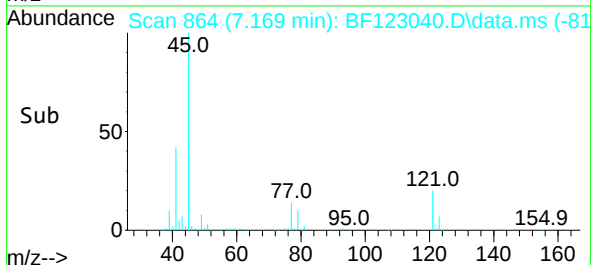
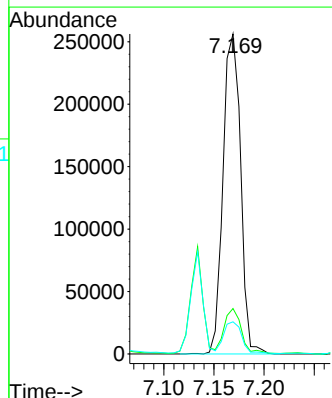
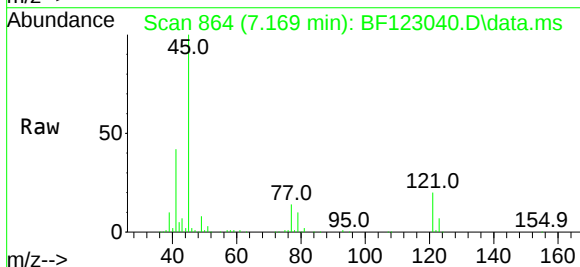
Tgt Ion: 45 Resp: 311148

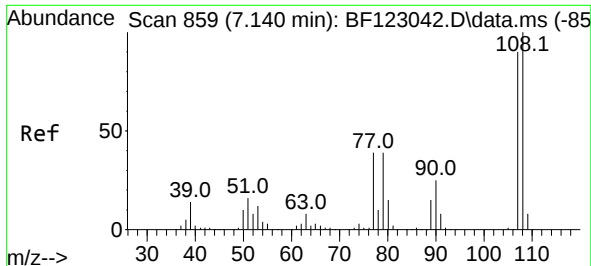
Ion Ratio Lower Upper

45 100

77 14.2 0.0 35.6

79 10.0 0.0 32.4

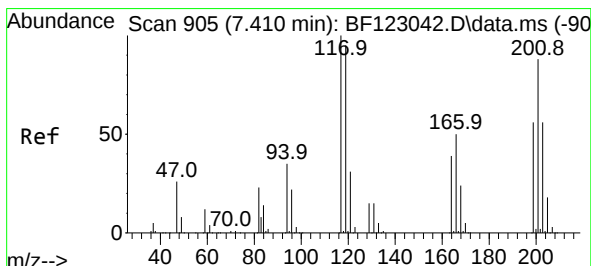
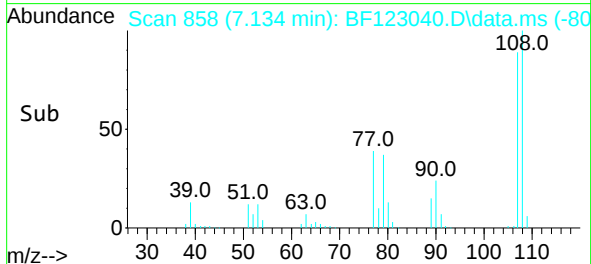
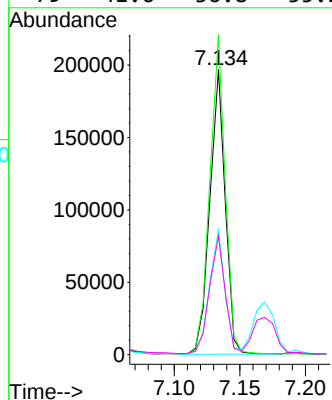
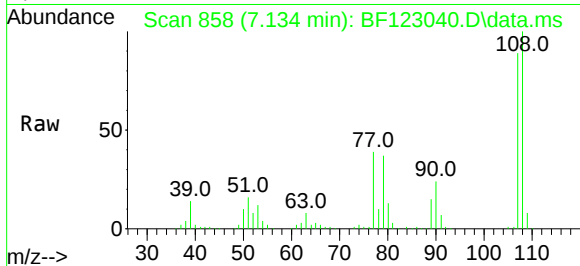




#17
2-Methylphenol
Concen: 10.72 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

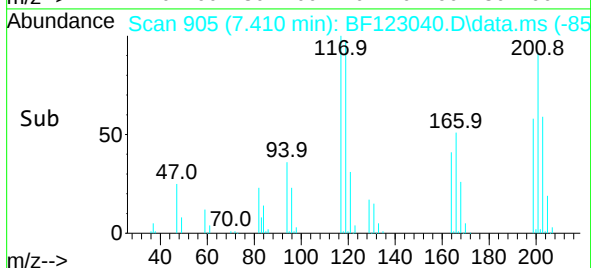
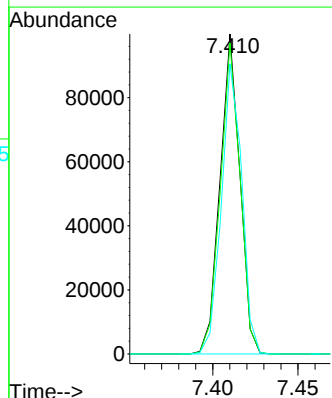
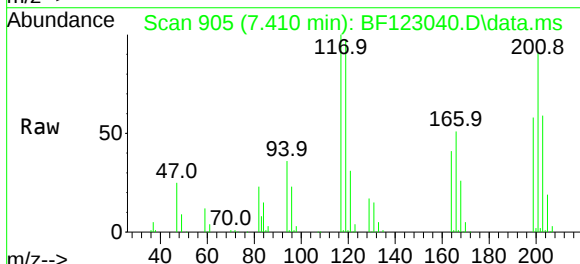
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

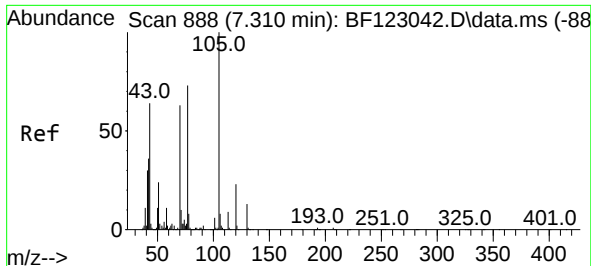
Tgt Ion:	107	Resp:	161142
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.1	136.7
77	43.7	36.3	54.5
79	41.6	36.8	55.2



#18
Hexachloroethane
Concen: 10.76 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

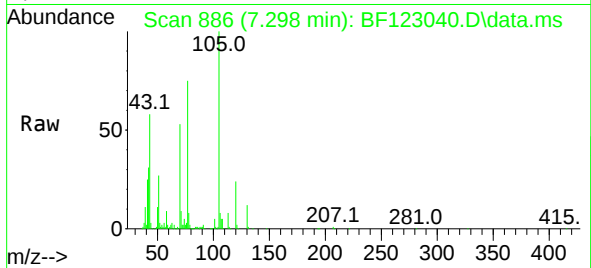
Tgt Ion:	117	Resp:	80816
Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.4	117.6
201	90.7	79.6	119.4



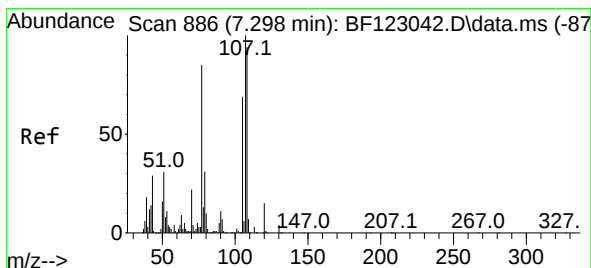
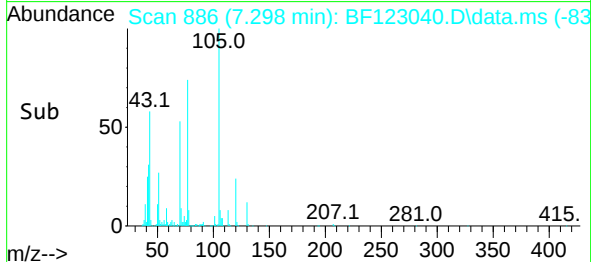
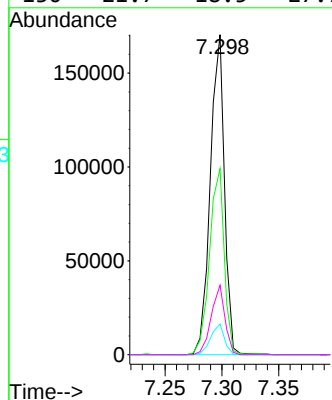


#19
n-Nitroso-di-n-propylamine
Concen: 11.10 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

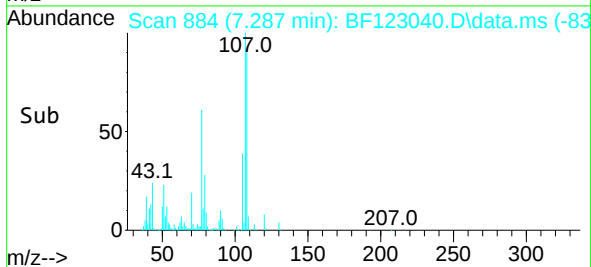
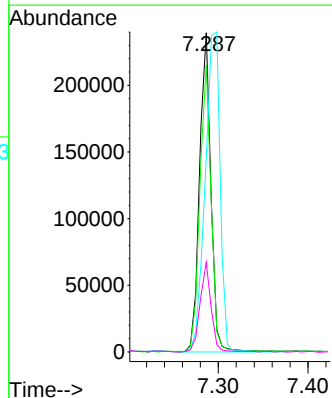
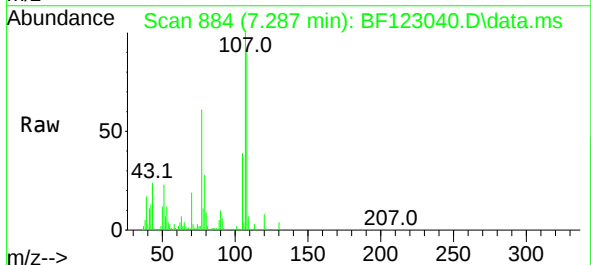


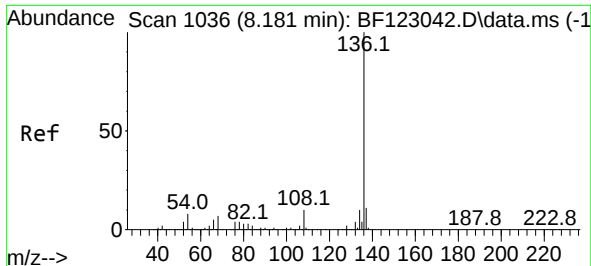
Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.2	43.0	64.4
101	9.6	7.9	11.9
130	21.7	18.5	27.7



#20
3+4-Methylphenols
Concen: 11.41 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

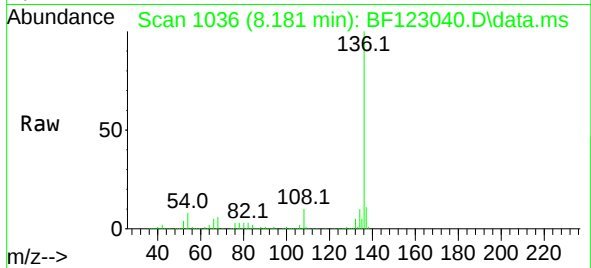
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.7	108.7
77	60.8	89.8	129.8#
79	28.0	9.8	49.8



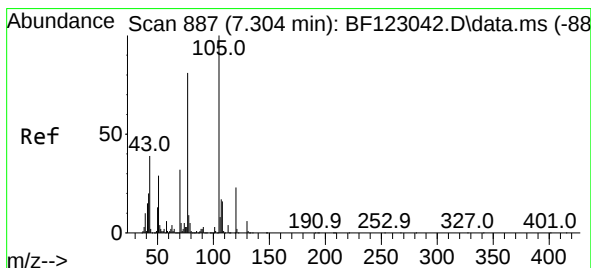
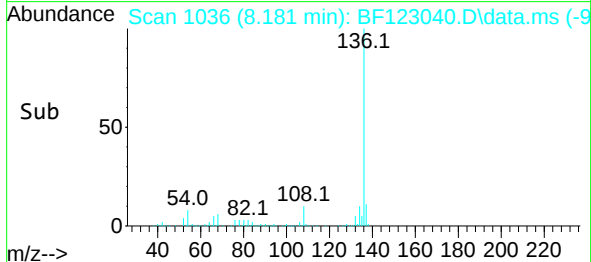
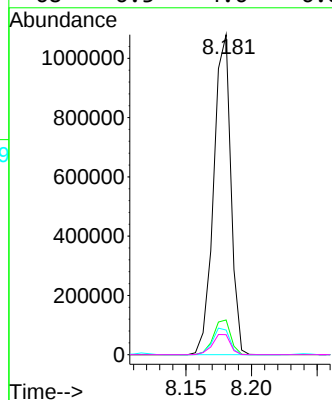


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

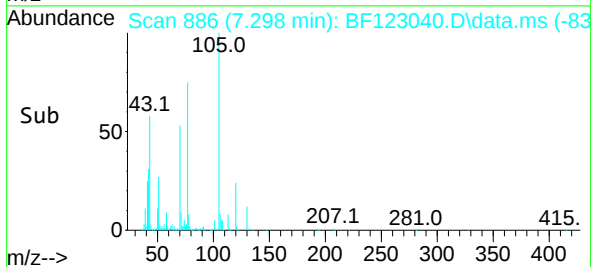
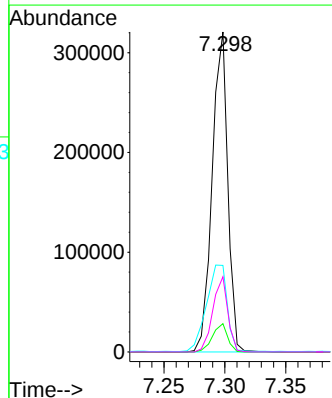
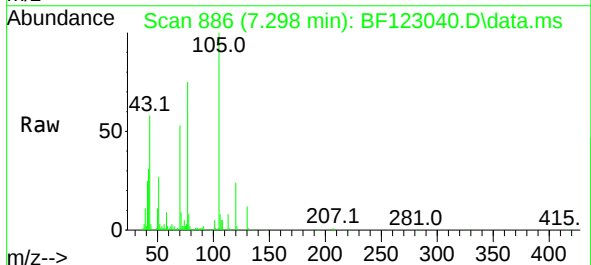


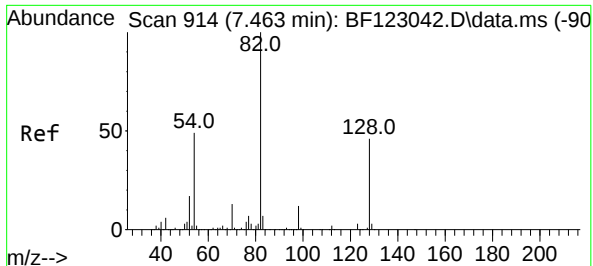
Tgt	Ion:136	Resp:	982356
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.7	5.5	8.3
68	6.3	4.6	6.8



#22
Acetophenone
Concen: 11.11 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt	Ion:105	Resp:	284352
Ion	Ratio	Lower	Upper
105	100		
71	8.8	6.5	9.7
51	27.1	24.3	36.5
120	23.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 20.86 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

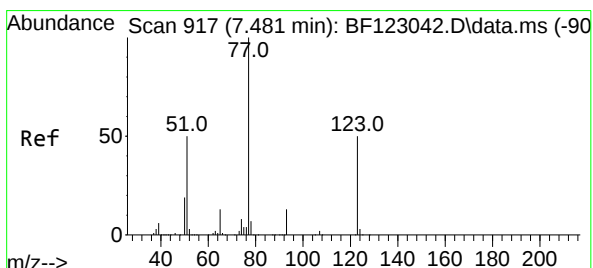
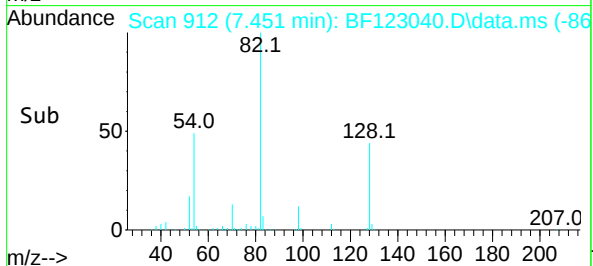
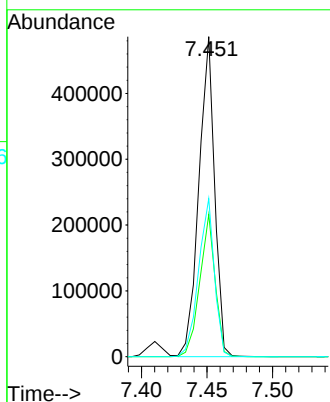
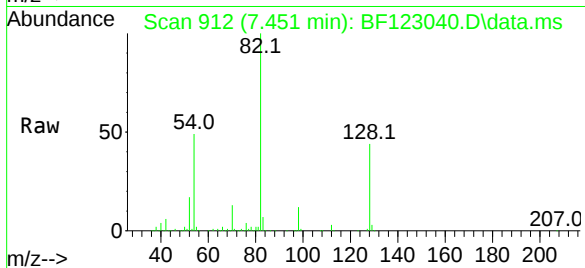
Tgt Ion: 82 Resp: 407139

Ion Ratio Lower Upper

82 100

128 44.5 37.0 55.4

54 49.4 38.4 57.6



#24

Nitrobenzene

Concen: 10.48 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.012 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

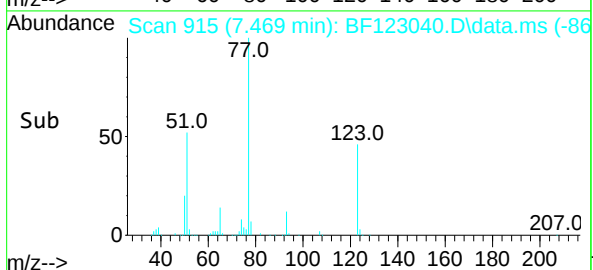
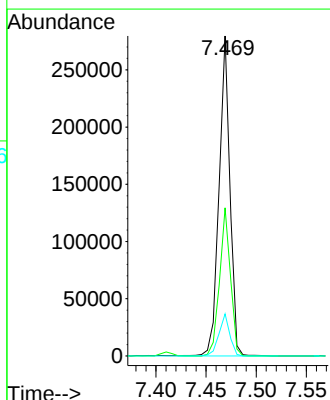
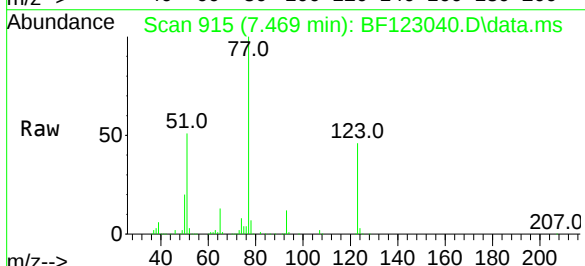
Tgt Ion: 77 Resp: 210818

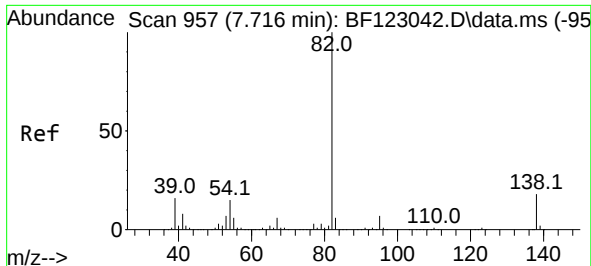
Ion Ratio Lower Upper

77 100

123 46.3 39.3 58.9

65 13.2 10.6 15.8

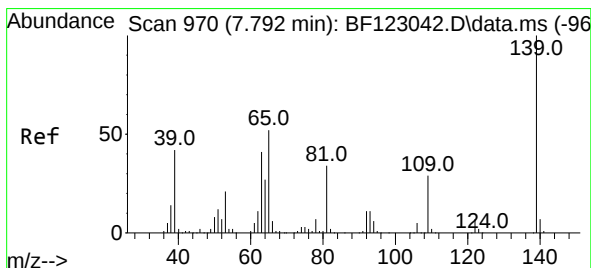
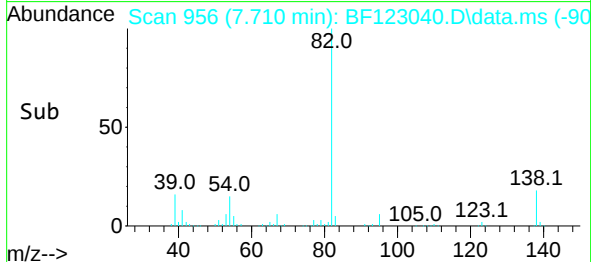
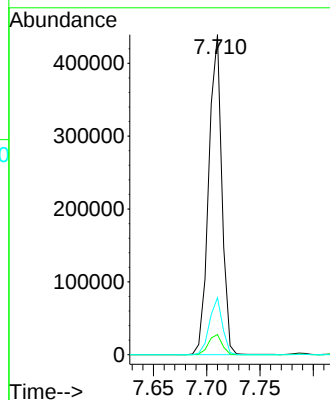
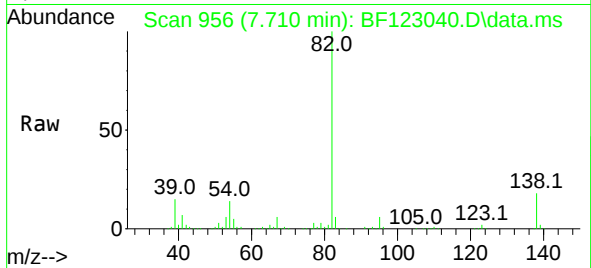




#25
Isophorone
Concen: 10.53 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

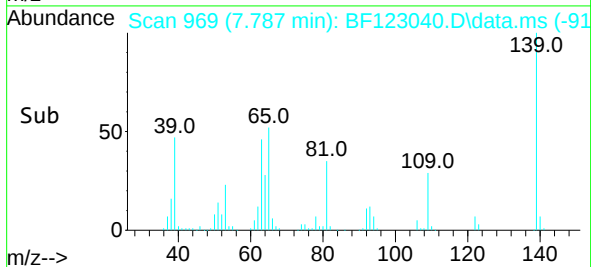
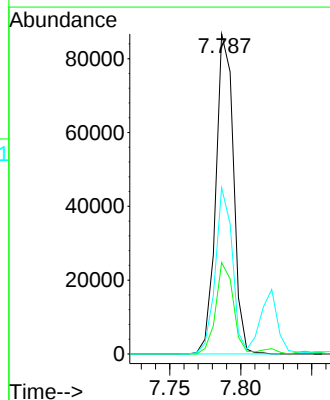
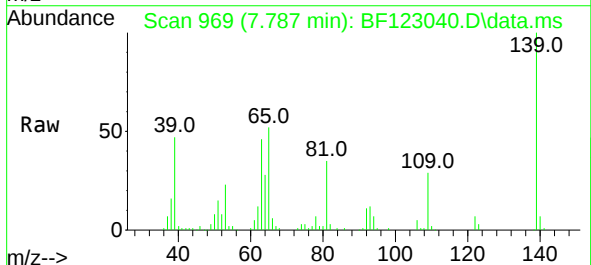
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

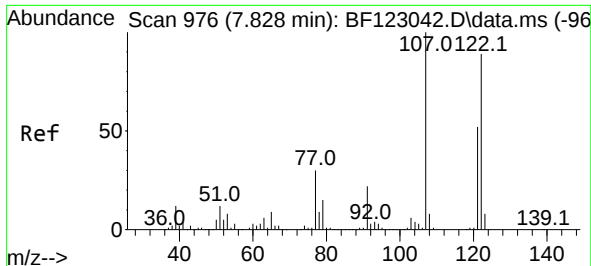
Tgt Ion: 82 Resp: 376348
Ion Ratio Lower Upper
82 100
95 6.3 5.8 8.6
138 17.8 14.6 21.8



#26
2-Nitrophenol
Concen: 8.98 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion: 139 Resp: 74655
Ion Ratio Lower Upper
139 100
109 28.5 24.0 36.0
65 51.9 40.9 61.3

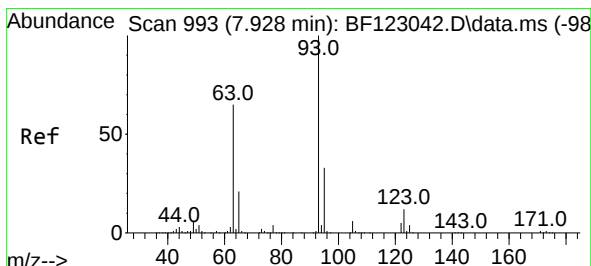
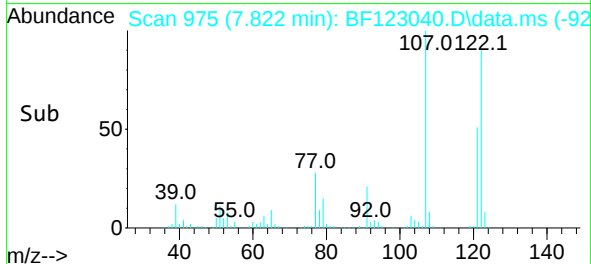
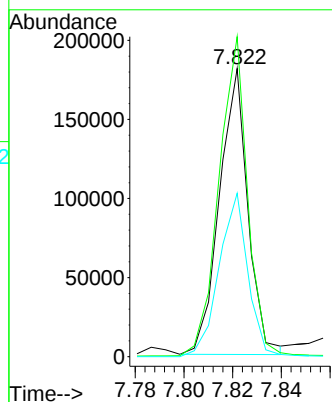
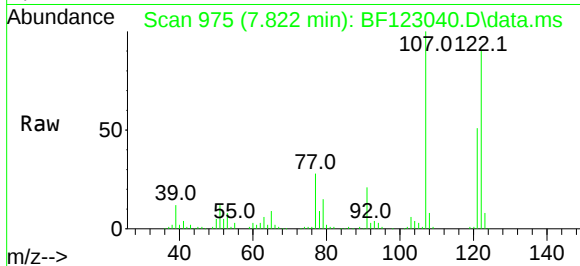




#27
2,4-Dimethylphenol
Concen: 9.92 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

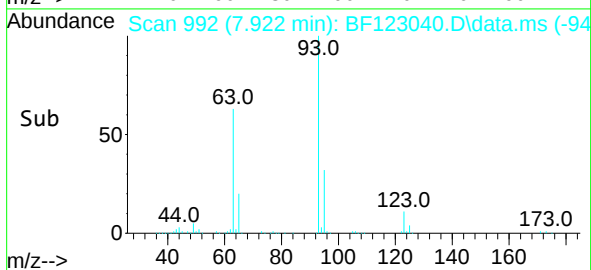
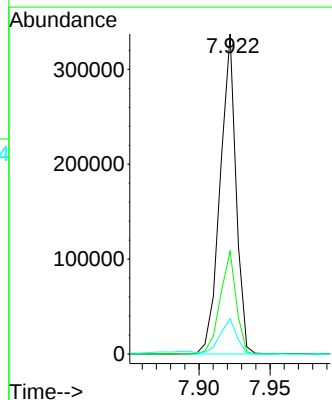
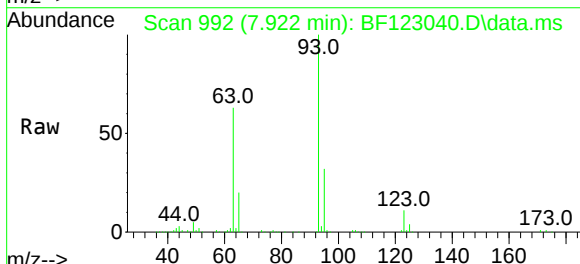
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

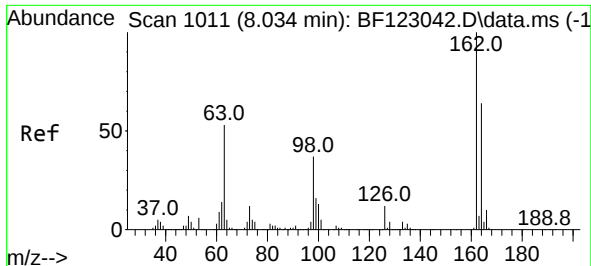
Tgt Ion:122 Resp: 146679
Ion Ratio Lower Upper
122 100
107 111.1 91.8 137.8
121 56.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 10.74 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion: 93 Resp: 262022
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 10.40 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

Tgt Ion:162 Resp: 163140

Ion Ratio Lower Upper

162 100

164 63.6 43.2 83.2

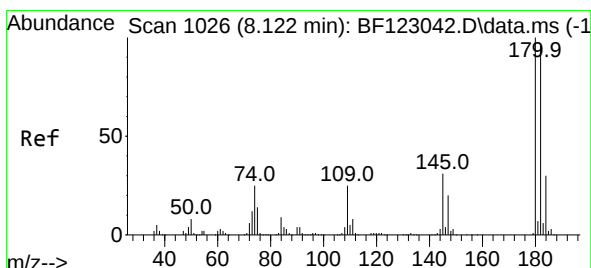
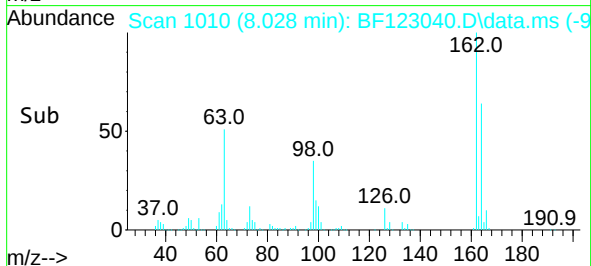
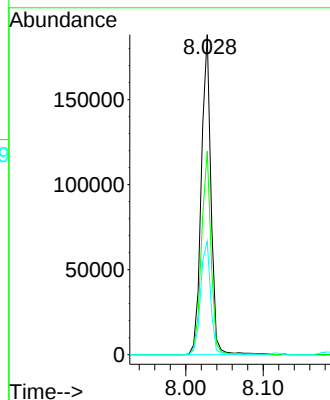
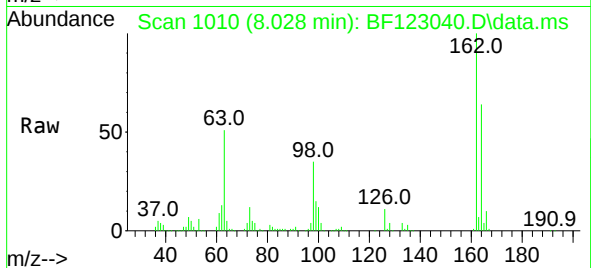
98 35.4 15.2 55.2

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



#30

1,2,4-Trichlorobenzene

Concen: 10.74 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

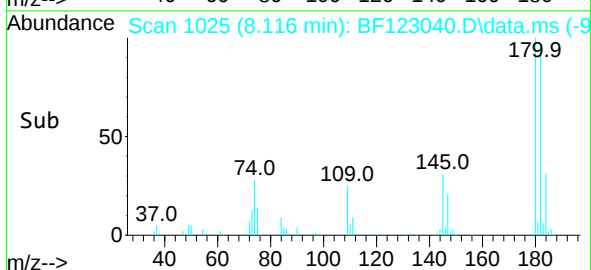
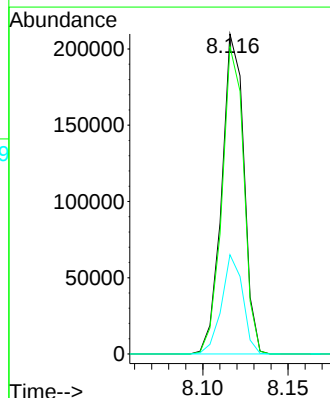
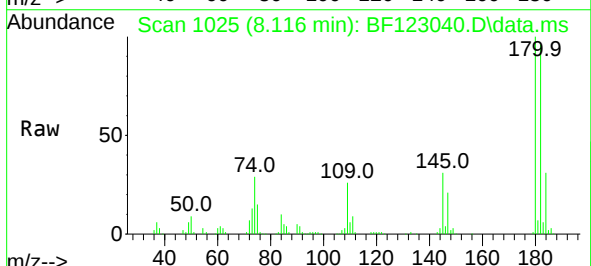
Tgt Ion:180 Resp: 189805

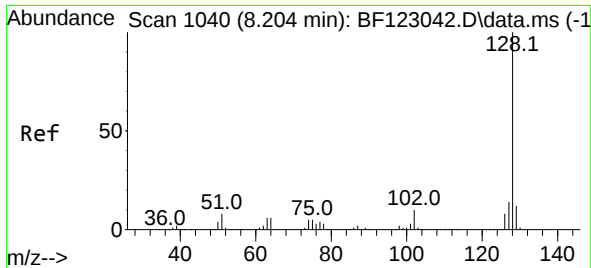
Ion Ratio Lower Upper

180 100

182 96.0 75.7 113.5

145 31.0 25.0 37.4

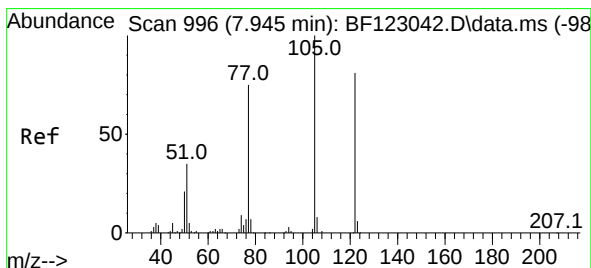
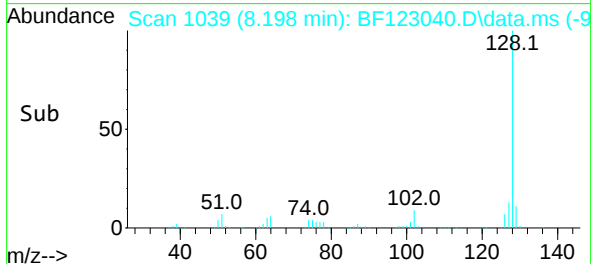
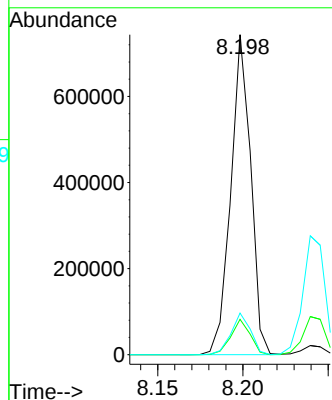
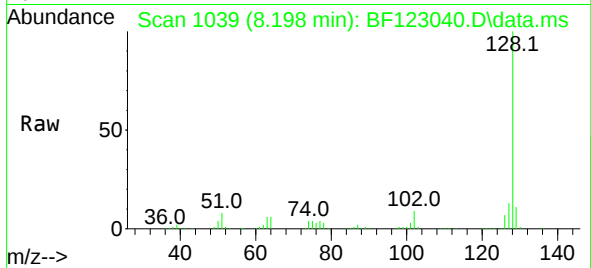




#31
Naphthalene
Concen: 11.20 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

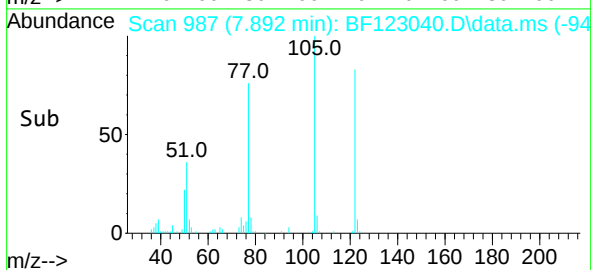
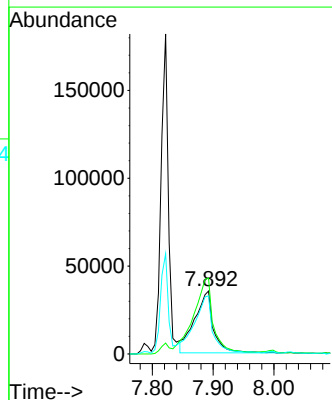
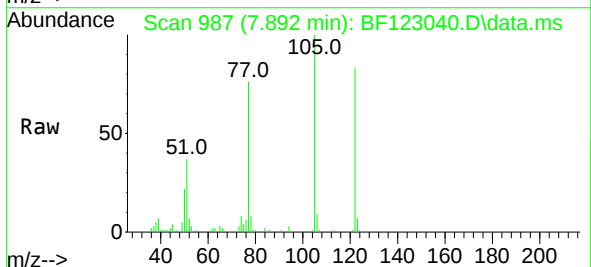
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

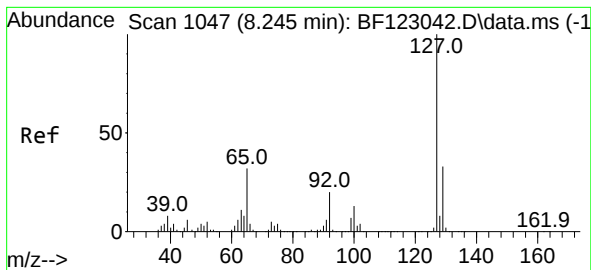
Tgt Ion:128 Resp: 603260
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 7.29 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.053 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:122 Resp: 75933
Ion Ratio Lower Upper
122 100
105 120.8 104.8 144.8
77 92.2 71.0 111.0

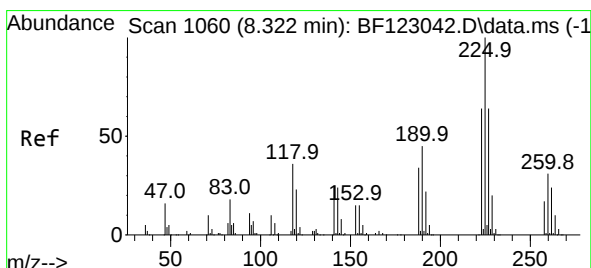
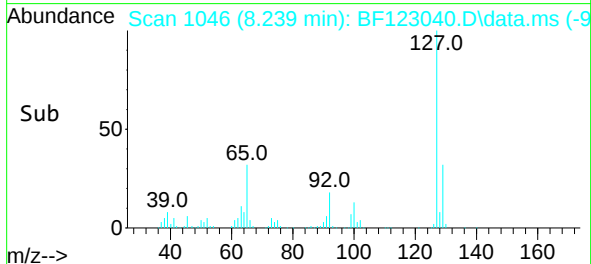
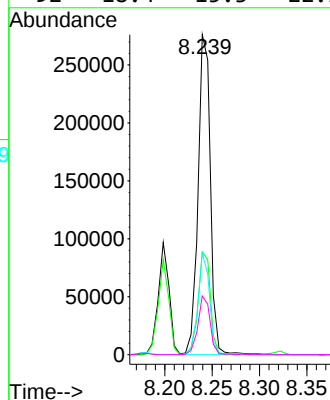
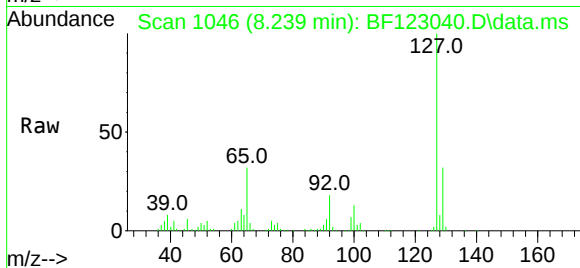




#33
4-Chloroaniline
Concen: 10.51 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

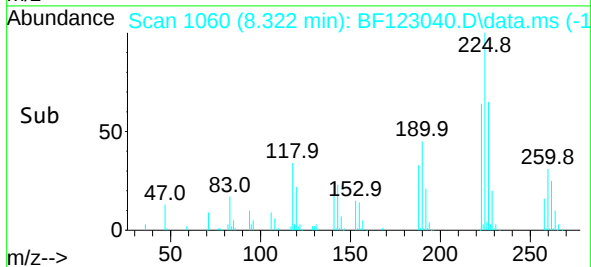
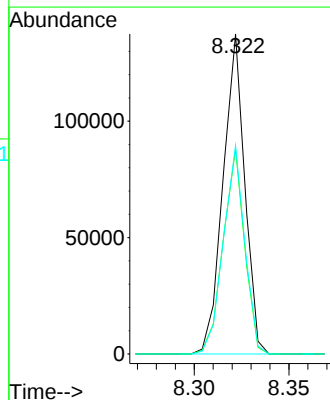
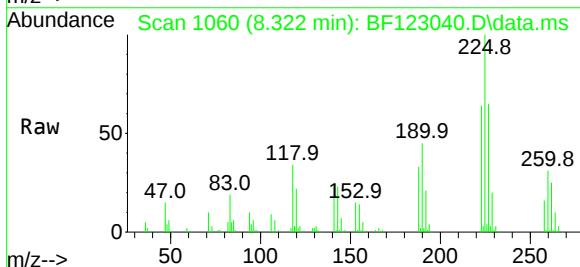
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

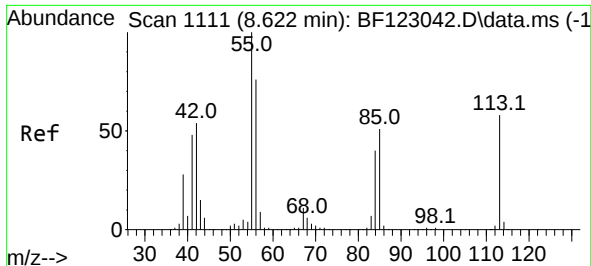
Tgt Ion:127	Resp: 251361
Ion Ratio	Lower Upper
127 100	
129 32.1	26.2 39.2
65 31.7	22.2 33.2
92 18.4	15.3 22.9



#34
Hexachlorobutadiene
Concen: 10.70 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:225	Resp: 109277		
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.7	76.1
227	65.2	51.7	77.5

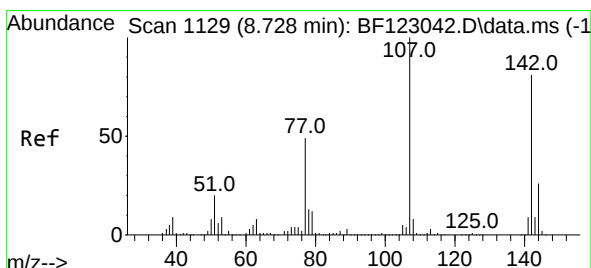
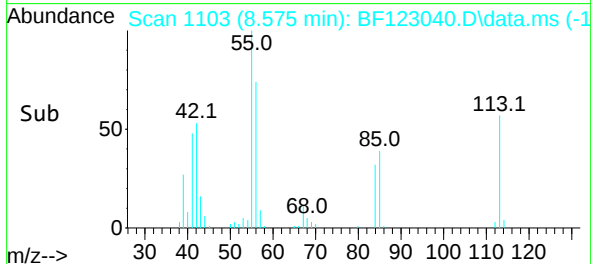
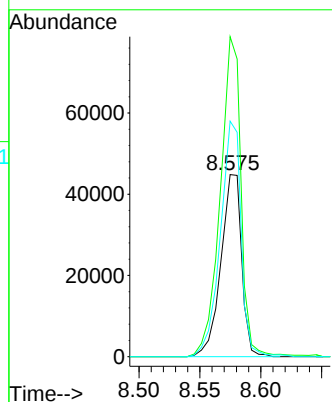
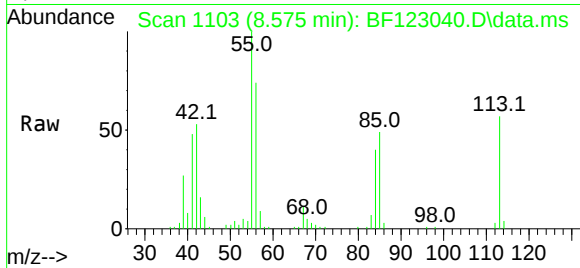




#35
Caprolactam
Concen: 10.03 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.047 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

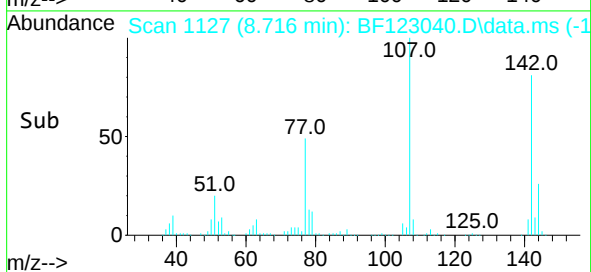
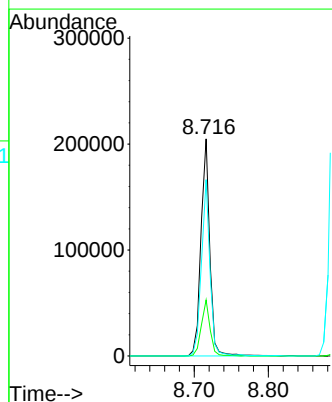
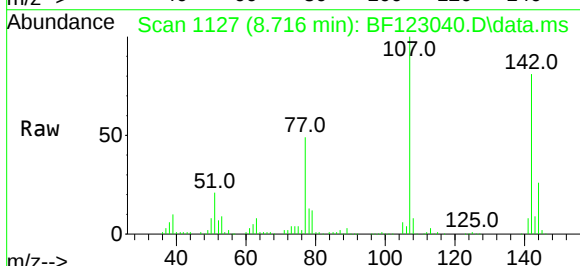
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

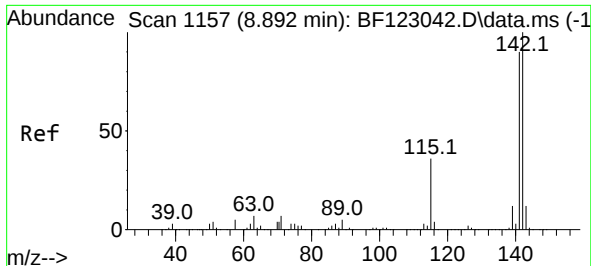
Tgt Ion:113 Resp: 53181
Ion Ratio Lower Upper
113 100
55 175.7 133.7 173.7#
56 129.3 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 10.42 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.012 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:107 Resp: 170077
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.2
142 81.2 64.4 96.6

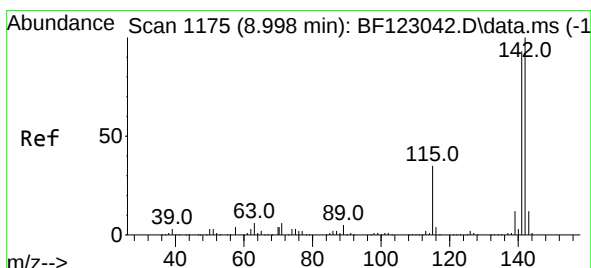
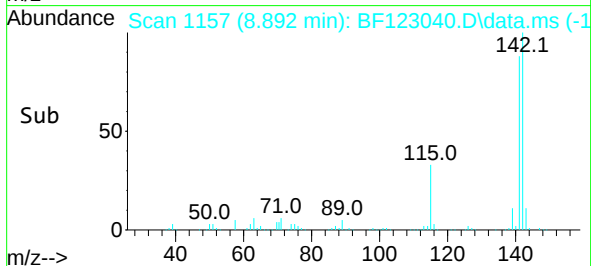
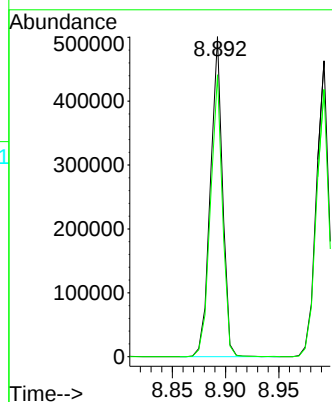
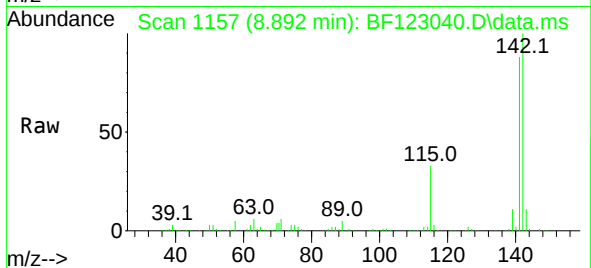




#37
2-Methylnaphthalene
Concen: 11.13 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

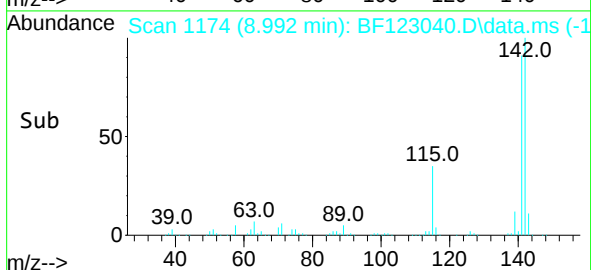
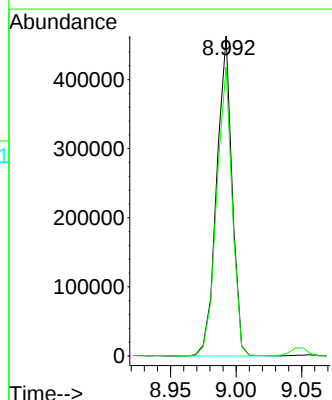
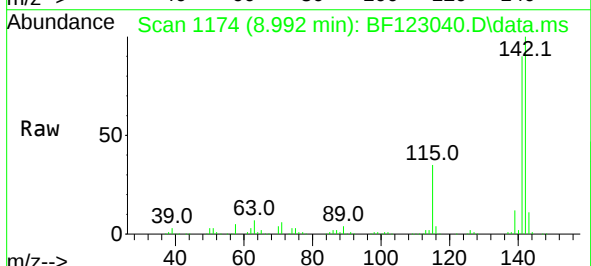
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

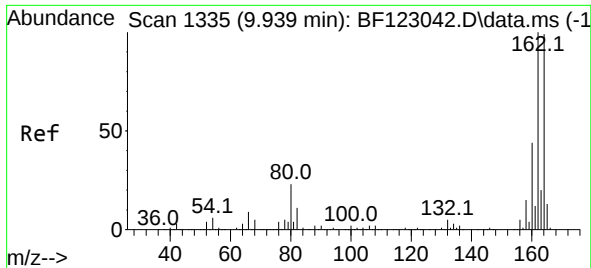
Tgt Ion:142 Resp: 398302
Ion Ratio Lower Upper
142 100
141 88.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 11.14 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:142 Resp: 377353
Ion Ratio Lower Upper
142 100
141 90.3 74.5 111.7

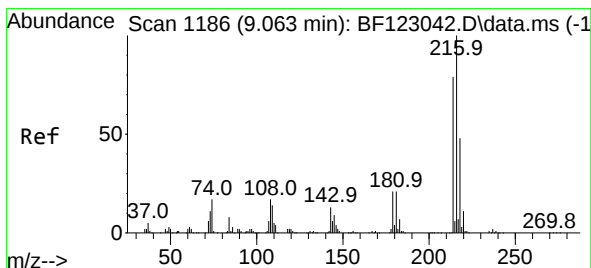
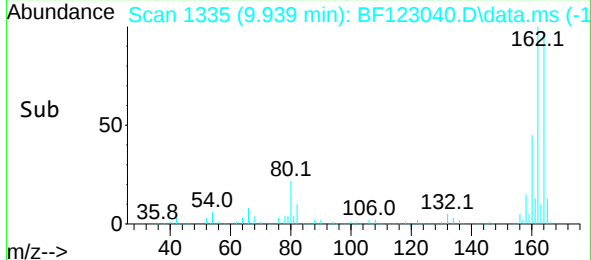
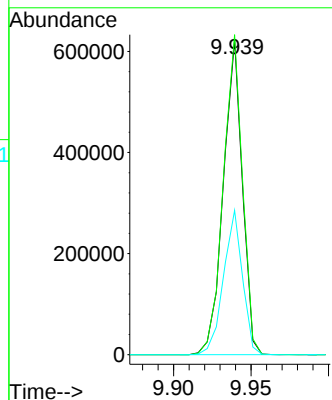
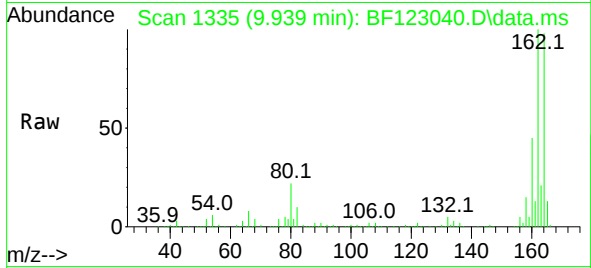




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

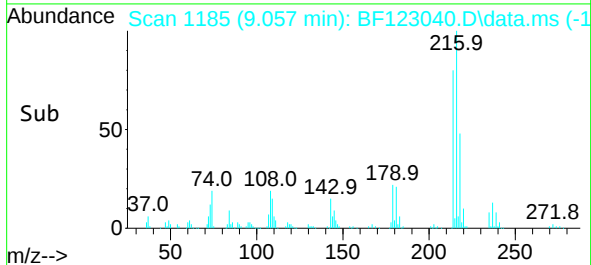
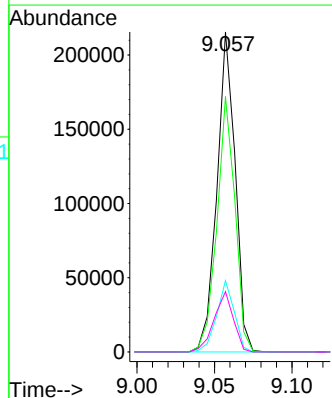
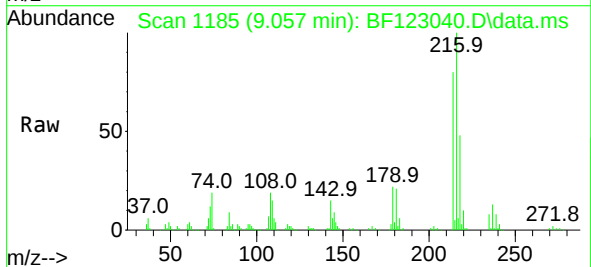
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

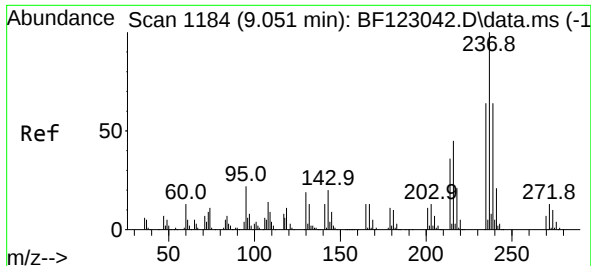
Tgt Ion:164 Resp: 530734
Ion Ratio Lower Upper
164 100
162 101.6 80.8 121.2
160 45.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.67 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:216 Resp: 176180
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 21.7 17.1 25.7
108 20.0 14.6 21.8

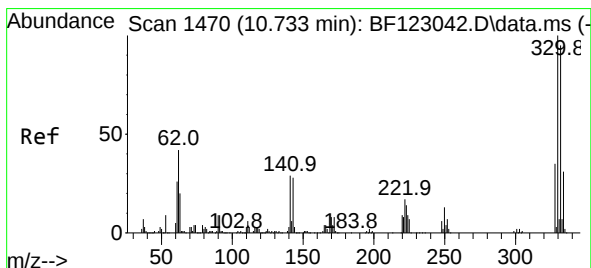
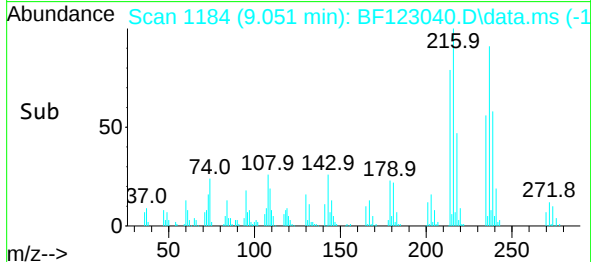
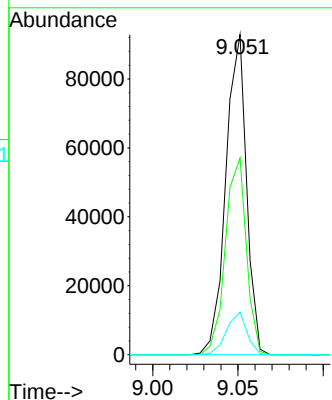
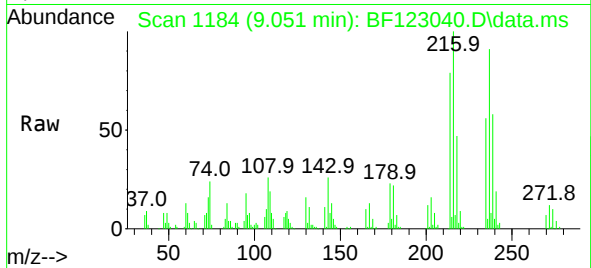




#41
Hexachlorocyclopentadiene
Concen: 9.98 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

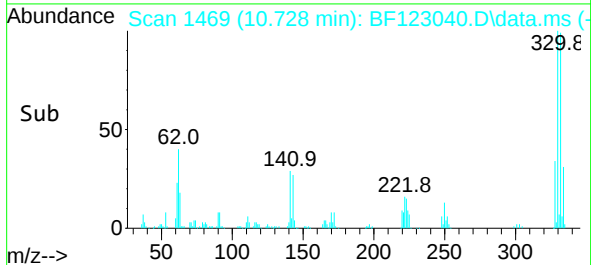
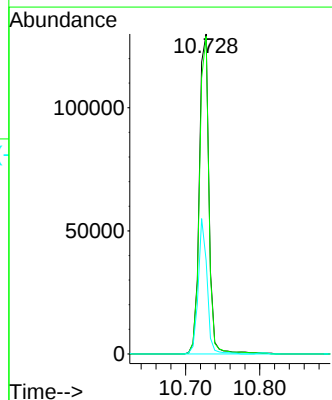
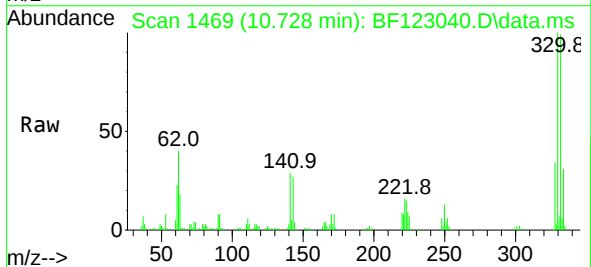
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

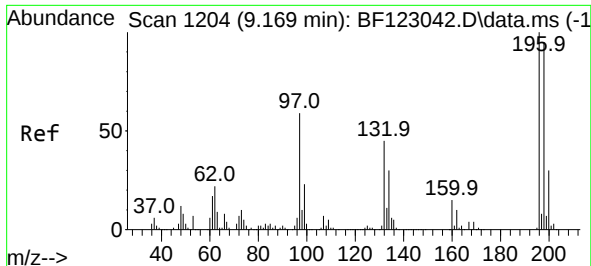
Tgt Ion:237 Resp: 78230
Ion Ratio Lower Upper
237 100
235 61.5 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 20.33 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:330 Resp: 117136
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 38.4 23.8 35.8#

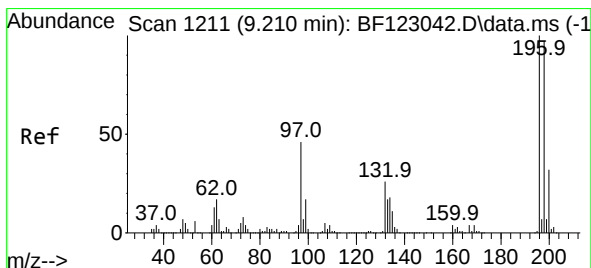
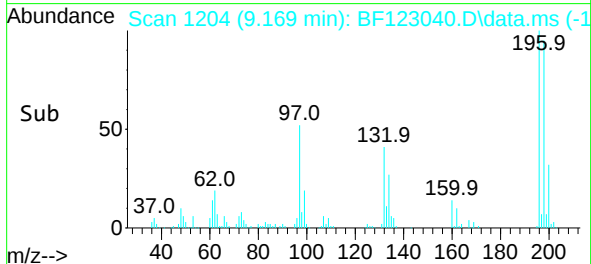
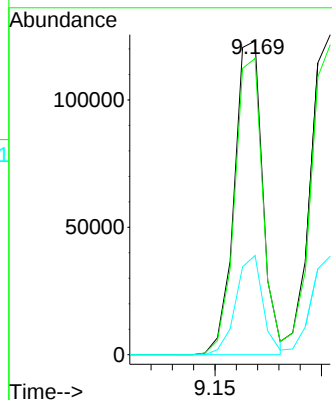
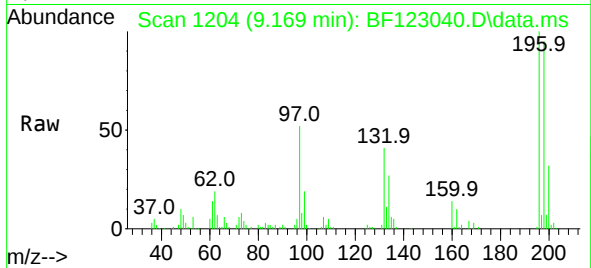




#43
2,4,6-Trichlorophenol
Concen: 10.03 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

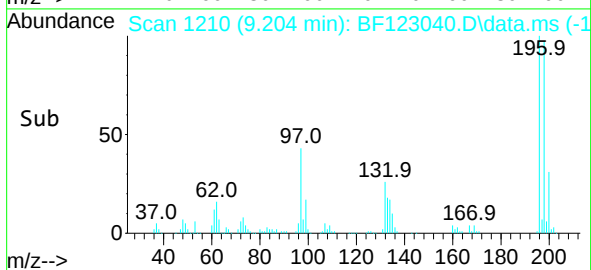
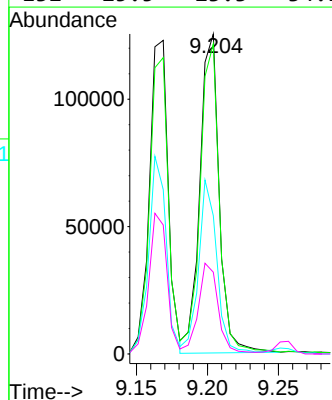
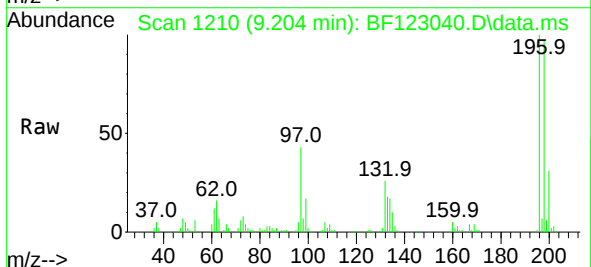
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

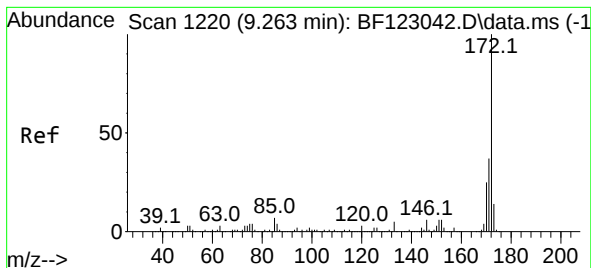
Tgt Ion:196 Resp: 113537
Ion Ratio Lower Upper
196 100
198 94.5 75.1 112.7
200 31.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 10.05 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:196 Resp: 119006
Ion Ratio Lower Upper
196 100
198 96.9 76.5 114.7
97 43.2 40.1 60.1
132 25.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 23.32 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

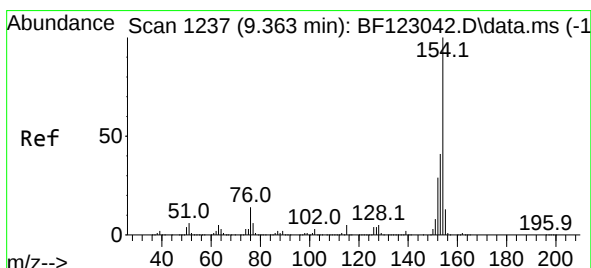
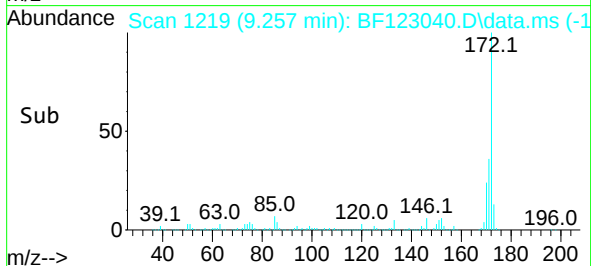
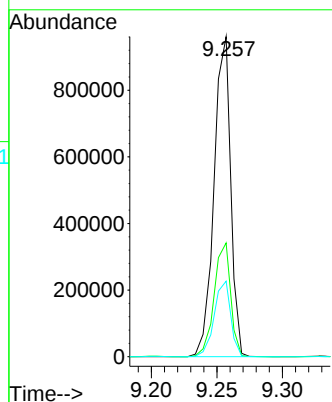
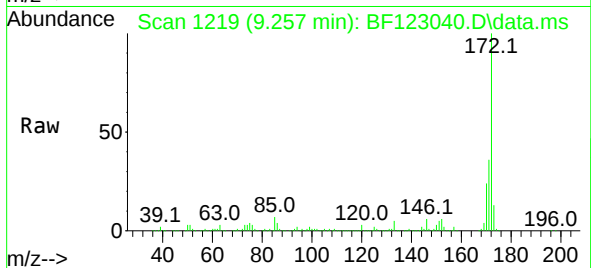
Tgt Ion:172 Resp: 847940

Ion Ratio Lower Upper

172 100

171 35.5 29.6 44.4

170 23.6 19.5 29.3



#46

1,1'-Biphenyl

Concen: 11.21 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

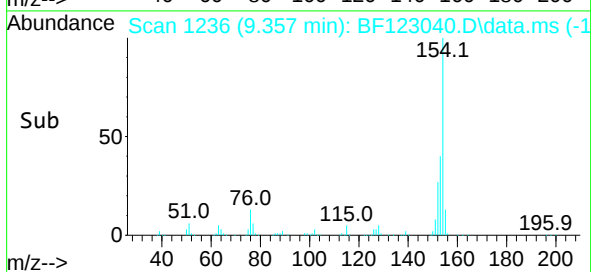
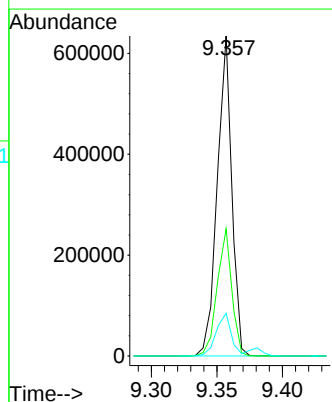
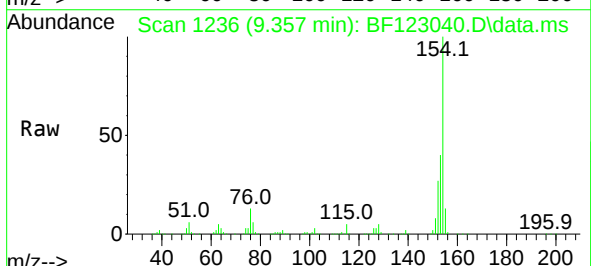
Tgt Ion:154 Resp: 487794

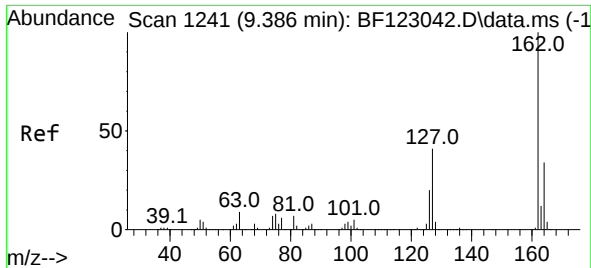
Ion Ratio Lower Upper

154 100

153 39.8 21.8 61.8

76 13.4 0.0 33.4

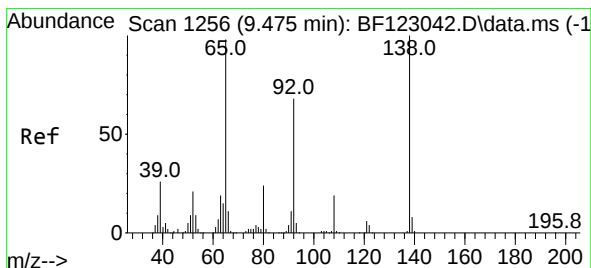
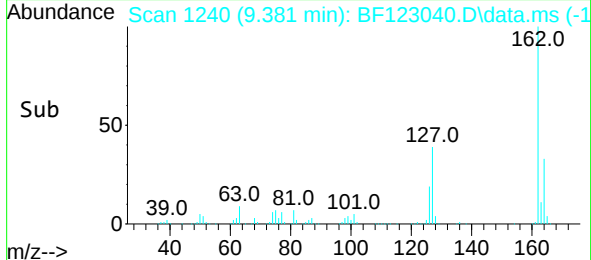
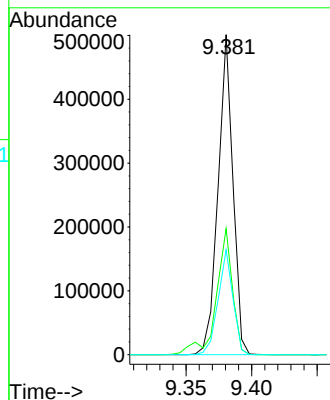
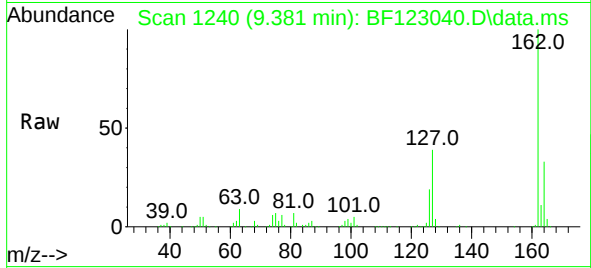




#47
2-Chloronaphthalene
Concen: 10.81 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

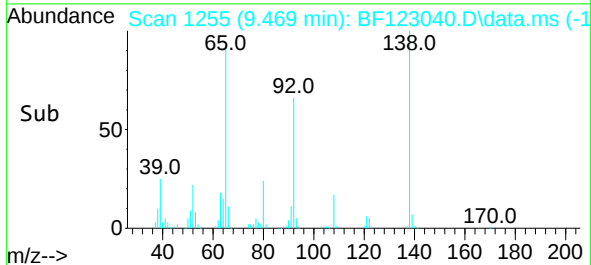
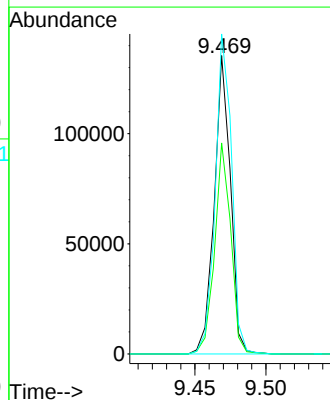
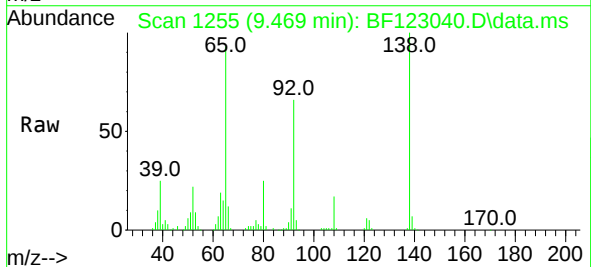
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

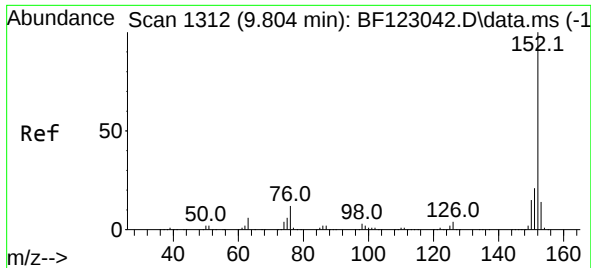
Tgt Ion:162 Resp: 394043
Ion Ratio Lower Upper
162 100
127 39.4 33.8 50.8
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 9.75 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion: 65 Resp: 107667
Ion Ratio Lower Upper
65 100
92 70.7 60.0 90.0
138 107.2 100.6 151.0

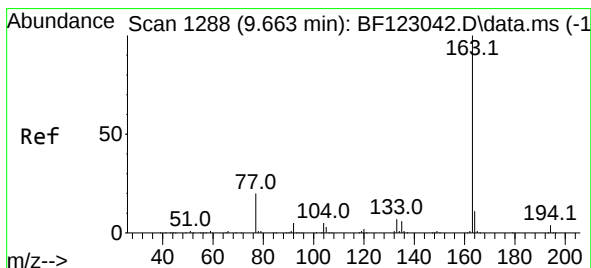
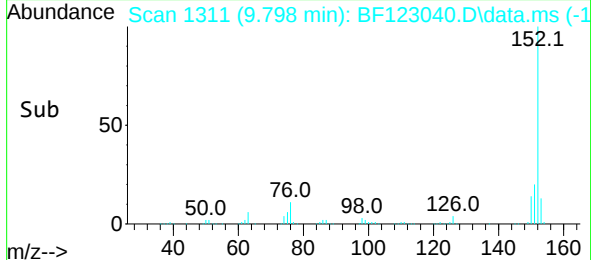
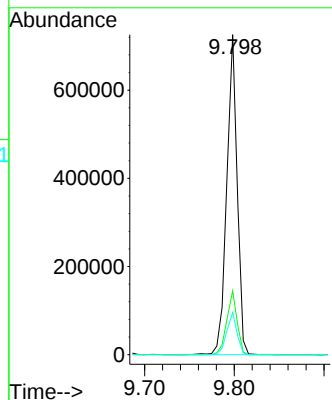
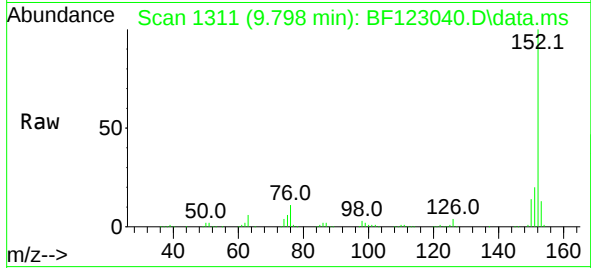




#49
Acenaphthylene
Concen: 10.97 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

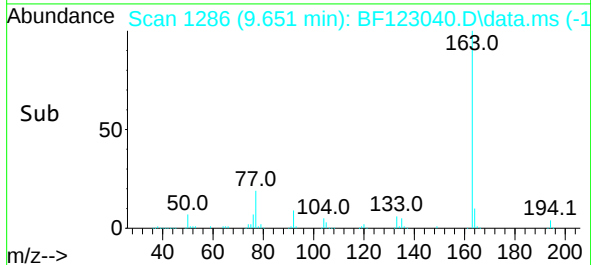
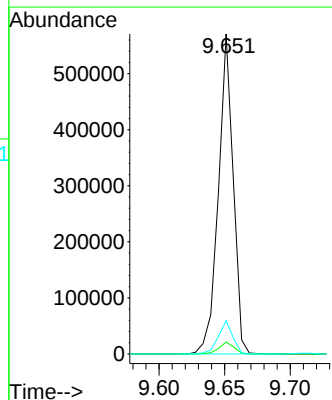
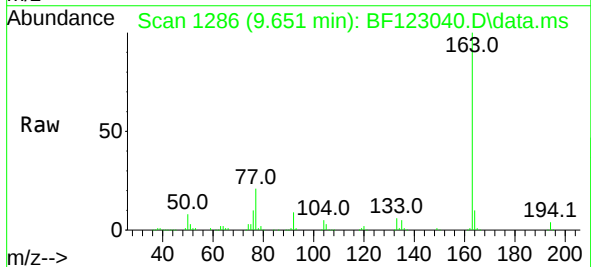
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

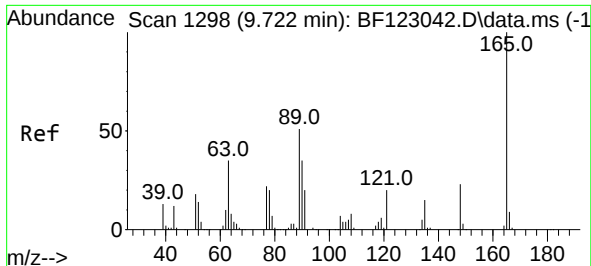
Tgt Ion:152 Resp: 585087
Ion Ratio Lower Upper
152 100
151 20.0 16.6 25.0
153 13.2 10.9 16.3



#50
Dimethylphthalate
Concen: 10.75 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:163 Resp: 447546
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.4 8.1 12.1

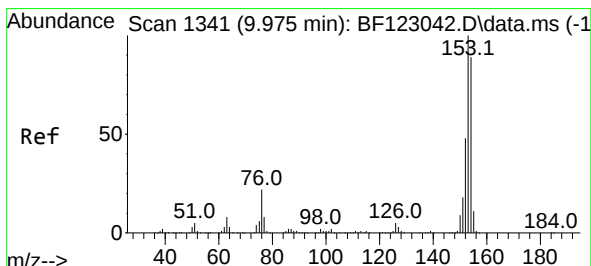
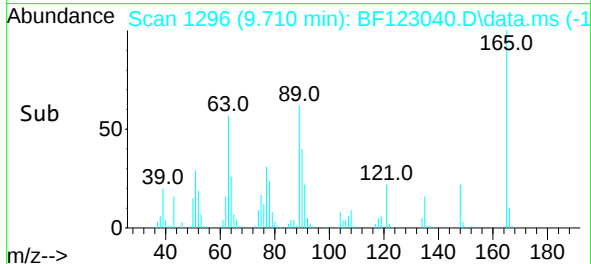
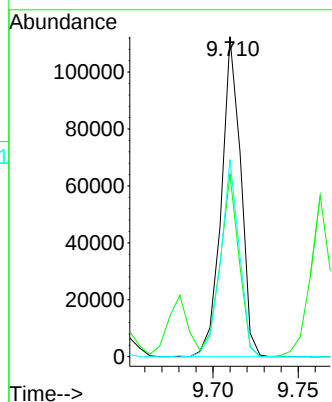
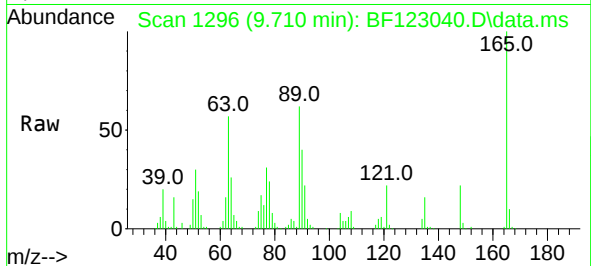




#51
2,6-Dinitrotoluene
Concen: 9.98 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

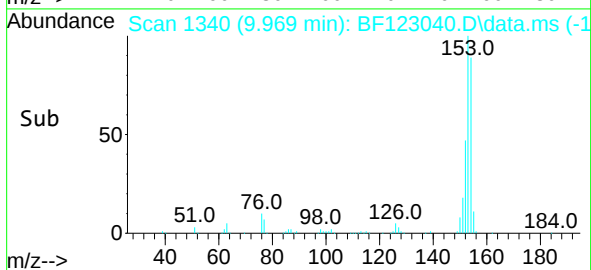
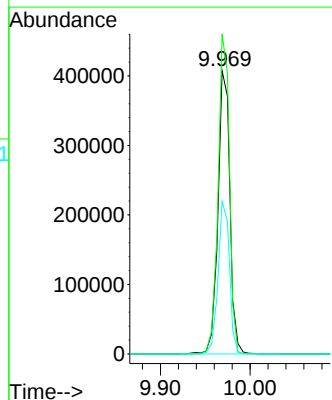
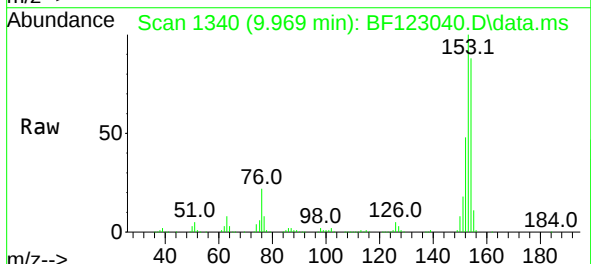
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

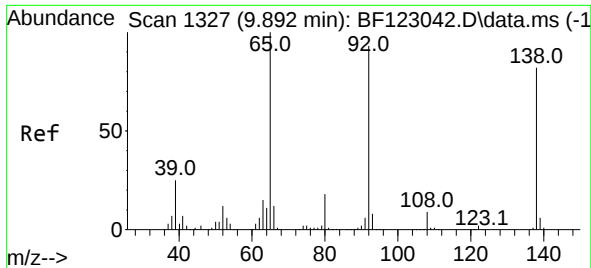
Tgt Ion:165 Resp: 88532
Ion Ratio Lower Upper
165 100
63 57.0 36.6 55.0#
89 61.6 39.4 59.0#



#52
Acenaphthene
Concen: 10.95 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:154 Resp: 375081
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.6
152 53.9 42.7 64.1

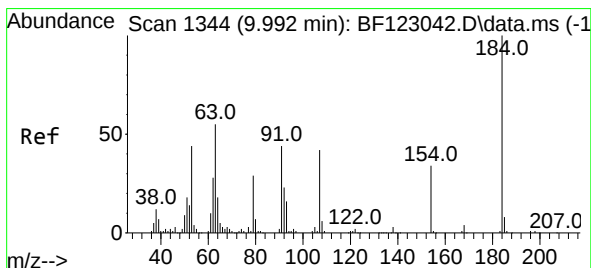
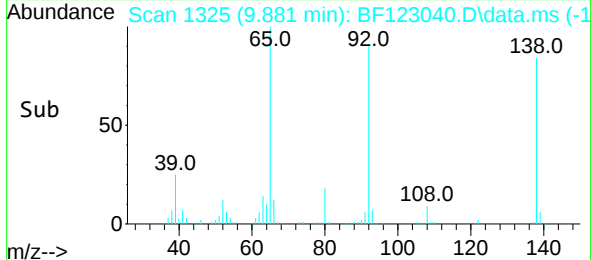
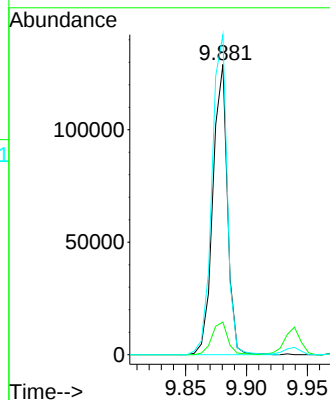
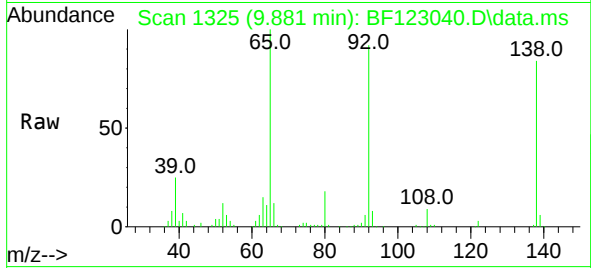




#53
3-Nitroaniline
Concen: 10.20 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

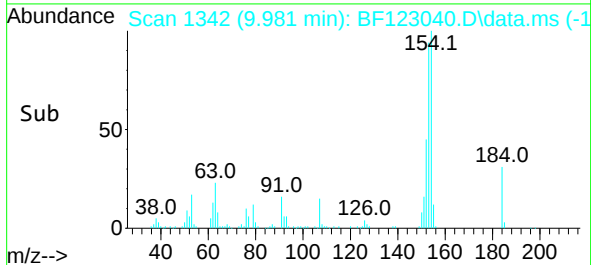
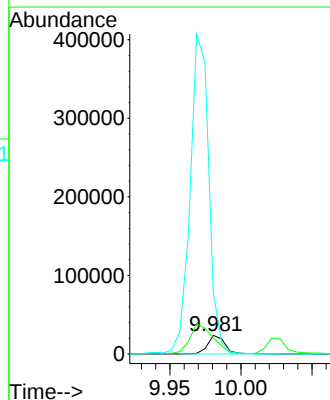
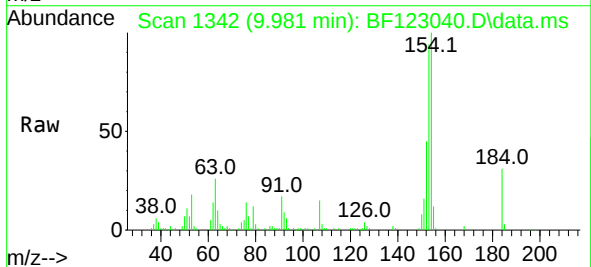
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

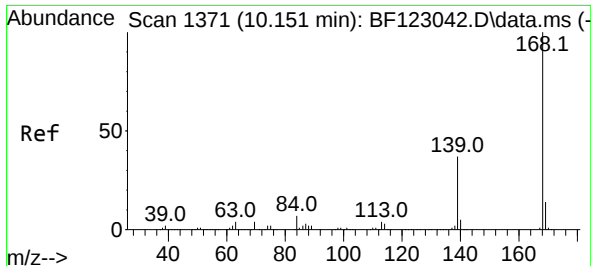
Tgt Ion:138 Resp: 106956
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 110.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 6.46 ng
RT: 9.981 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:184 Resp: 19937
Ion Ratio Lower Upper
184 100
63 85.8 51.4 77.2#
154 327.6 49.7 74.5#

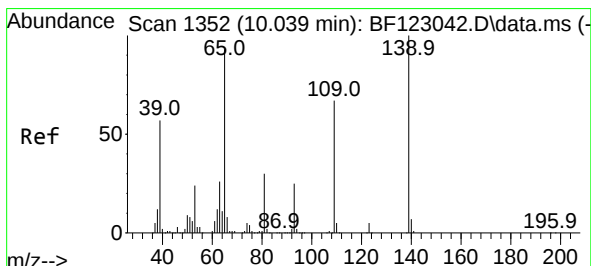
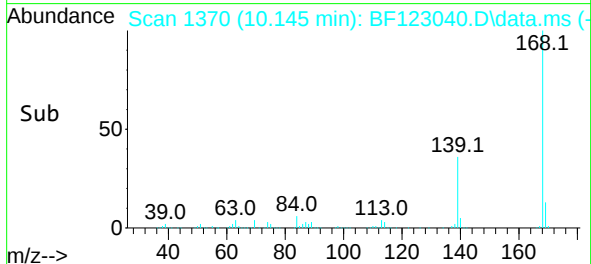
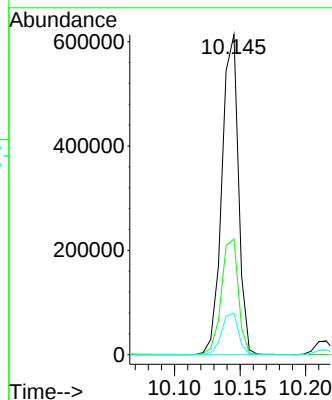
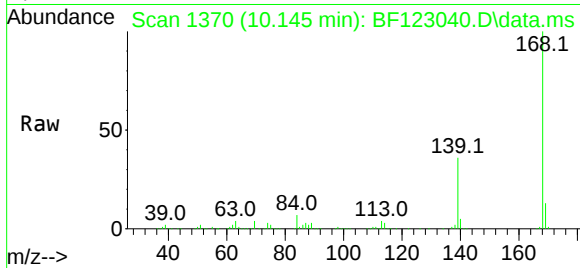




#55
Dibenzenofuran
Concen: 11.15 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

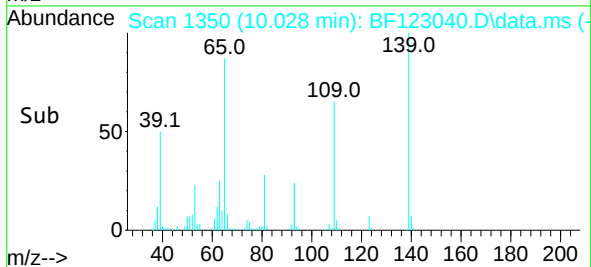
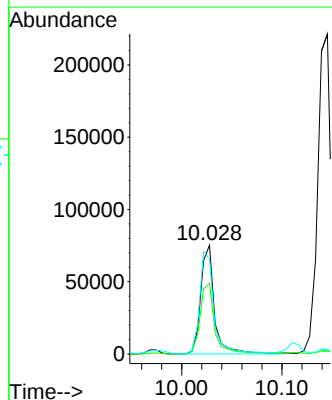
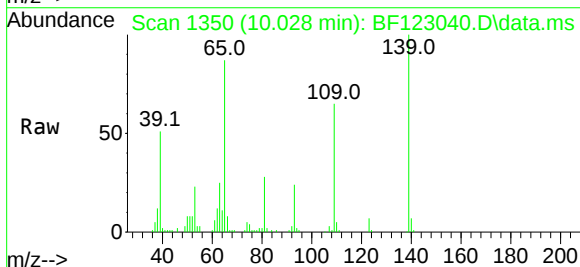
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

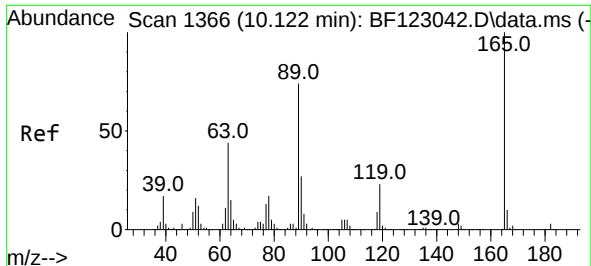
Tgt Ion:168 Resp: 537458
Ion Ratio Lower Upper
168 100
139 36.1 31.3 46.9
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 9.46 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:139 Resp: 71729
Ion Ratio Lower Upper
139 100
109 64.8 45.1 85.1
65 87.1 59.2 99.2



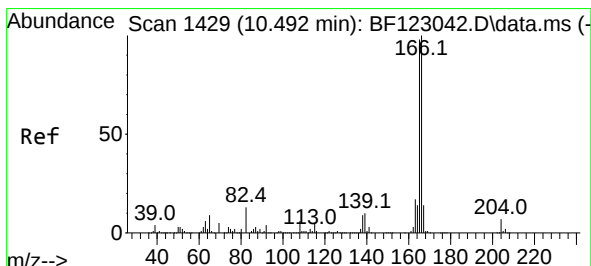
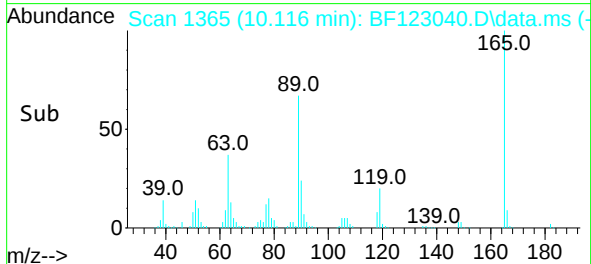
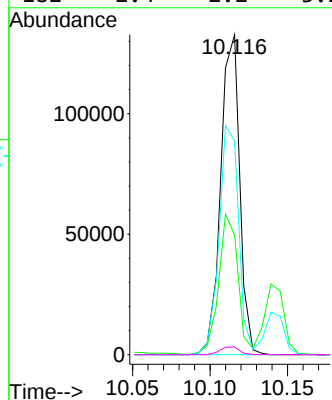
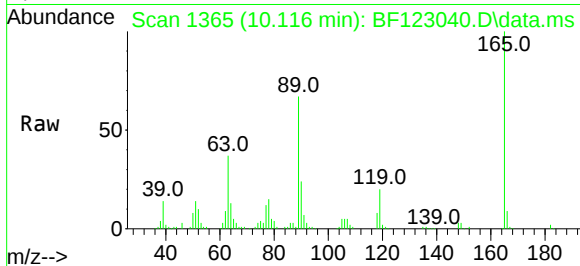


#57
2,4-Dinitrotoluene
Concen: 9.82 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:165 Resp: 113319

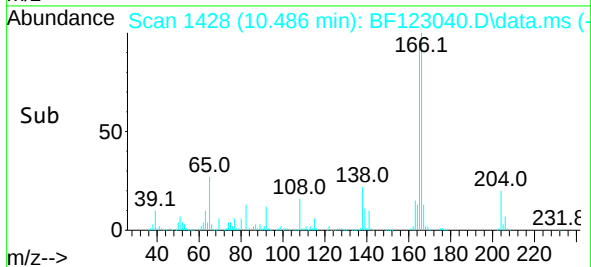
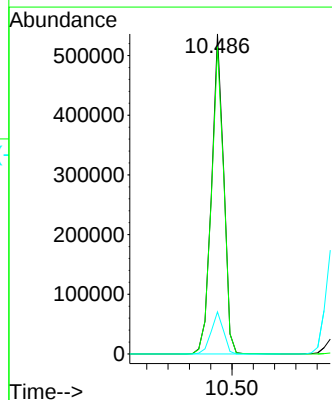
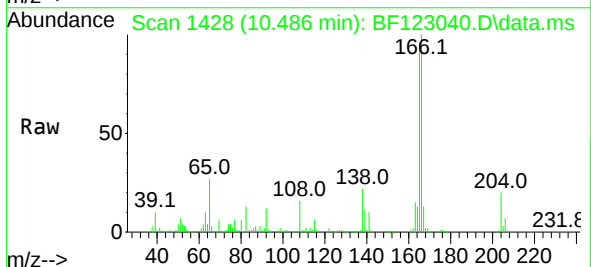
Ion	Ratio	Lower	Upper
165	100		
63	37.4	34.3	51.5
89	66.8	55.2	82.8
182	2.4	2.2	3.2

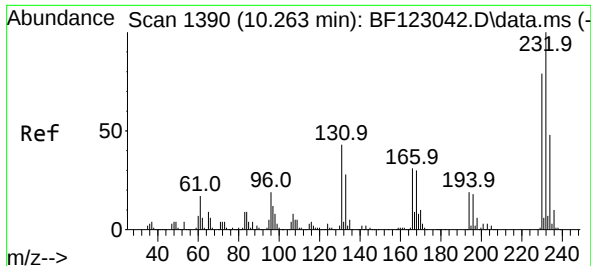


#58
Fluorene
Concen: 11.51 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:166 Resp: 425939

Ion	Ratio	Lower	Upper
166	100		
165	96.0	79.4	119.0
167	13.1	10.9	16.3

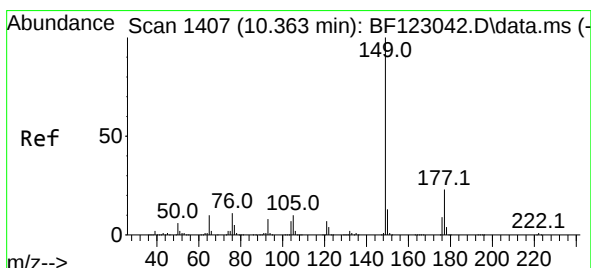
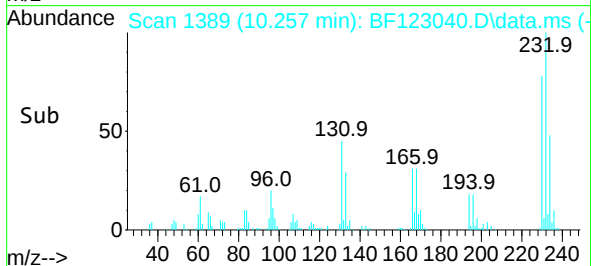
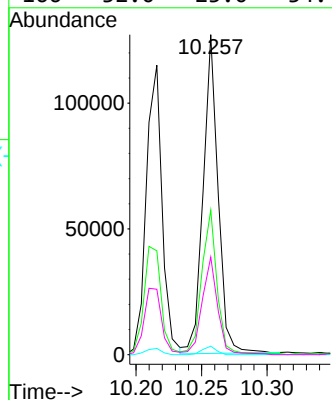
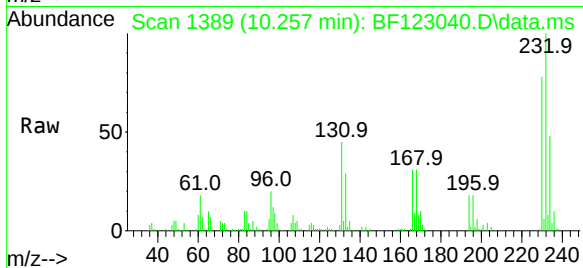




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.01 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

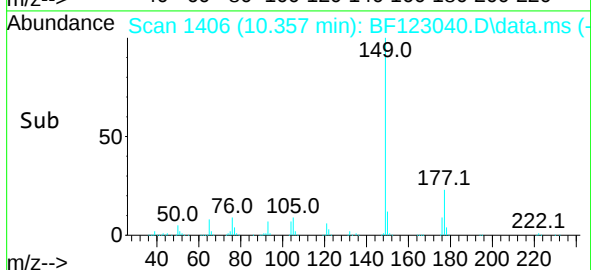
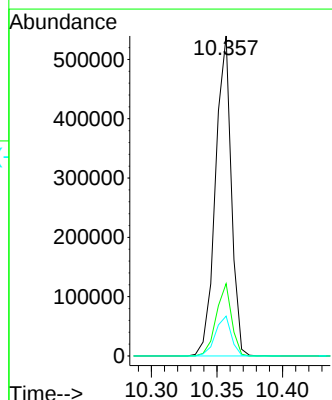
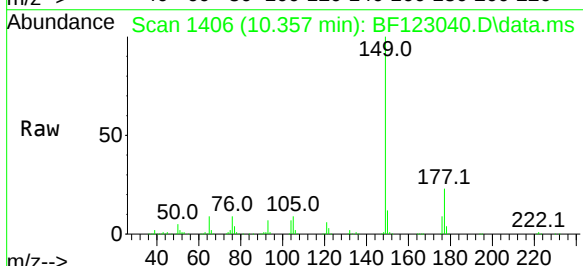
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

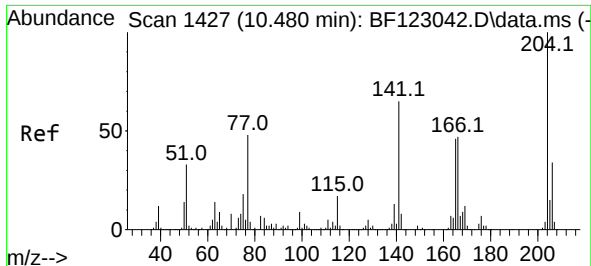
Tgt Ion:232 Resp: 100512
Ion Ratio Lower Upper
232 100
131 47.2 33.0 49.4
130 2.5 1.7 2.5
166 32.0 23.0 34.4



#60
Diethylphthalate
Concen: 11.01 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:149 Resp: 450689
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.5 10.1 15.1

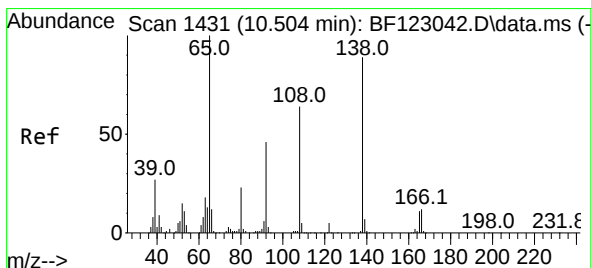
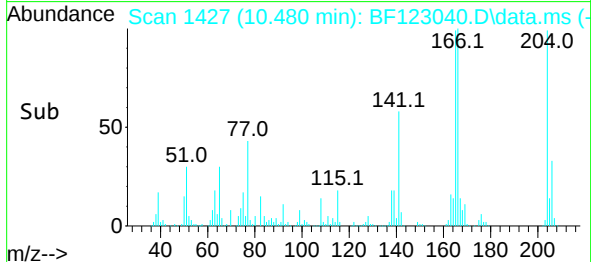
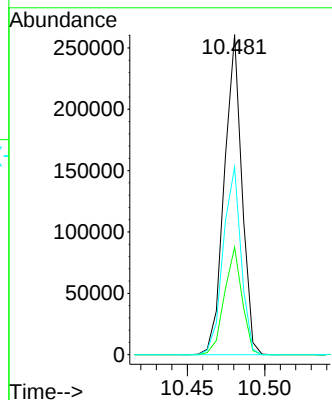
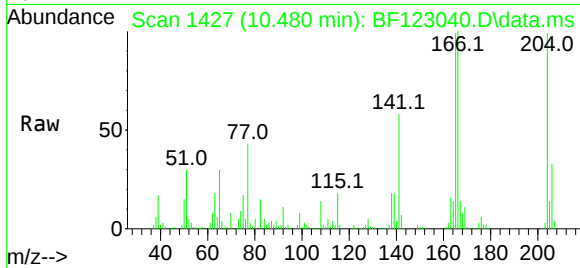




#61
4-Chlorophenyl-phenylether
Concen: 11.35 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

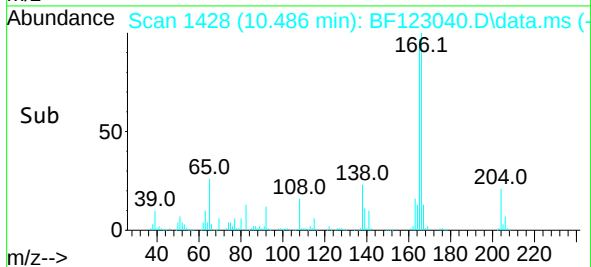
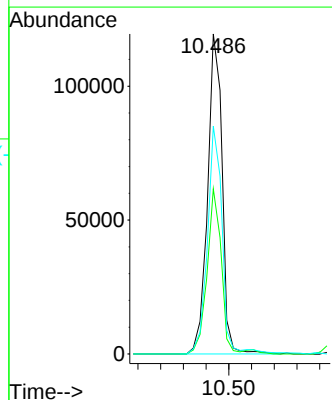
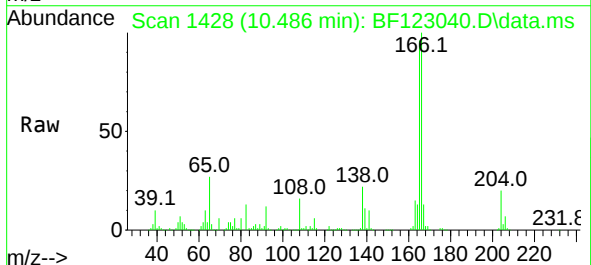
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

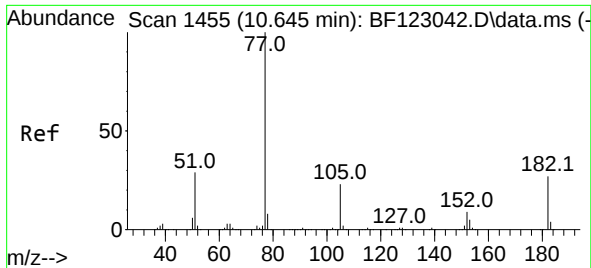
Tgt Ion:204 Resp: 205568
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 58.6 50.4 75.6



#62
4-Nitroaniline
Concen: 10.05 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.018 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:138 Resp: 105927
Ion Ratio Lower Upper
138 100
92 51.6 31.0 71.0
108 71.2 54.8 94.8

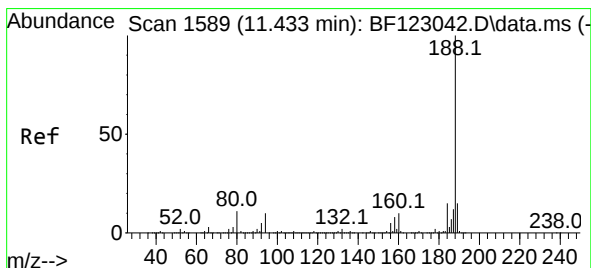
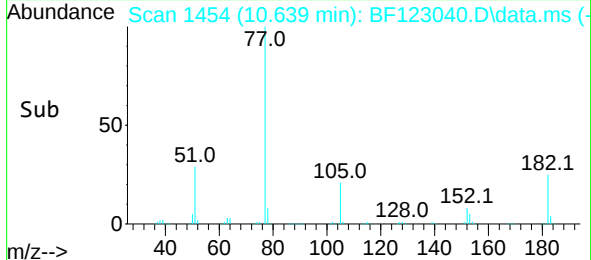
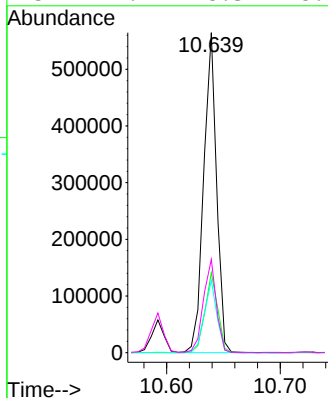
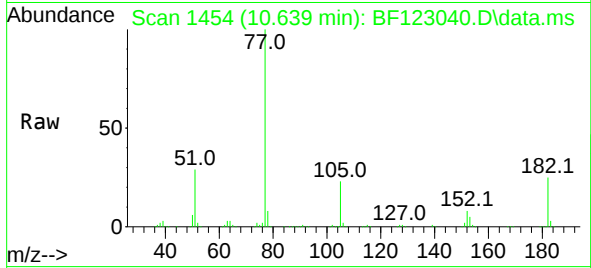




#63
Azobenzene
Concen: 11.06 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

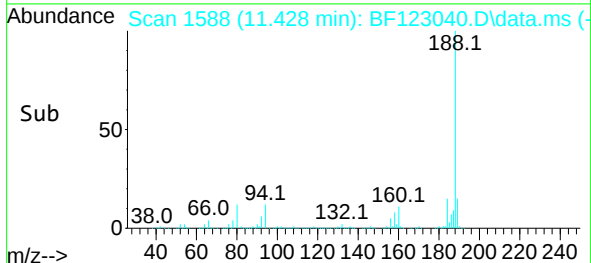
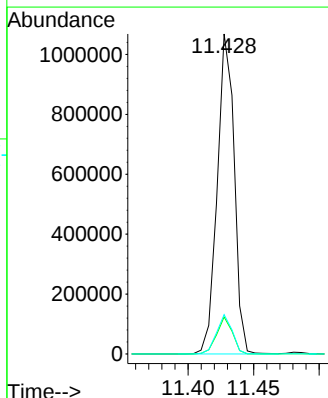
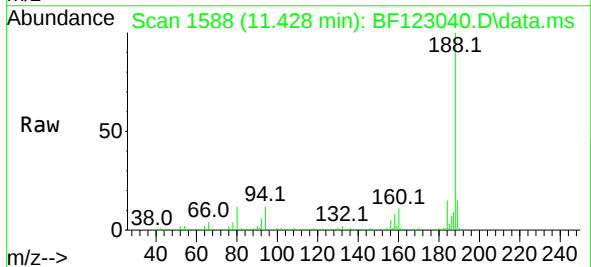
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

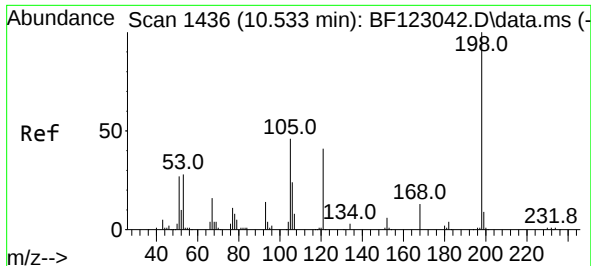
Tgt Ion: 77	Resp: 443276
Ion Ratio	Lower Upper
77 100	
182 25.0	5.6 45.6
105 22.6	1.8 41.8
51 29.1	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:188	Resp: 960384		
Ion Ratio	Lower	Upper	
188 100			
94 11.5	7.4	11.2#	
80 12.3	8.2	12.4	

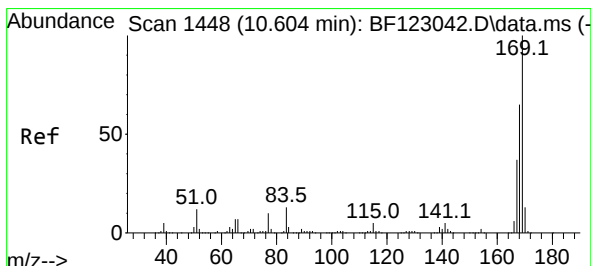
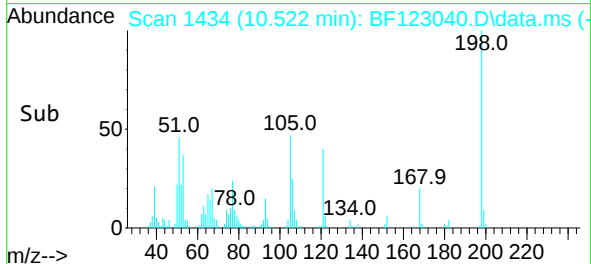
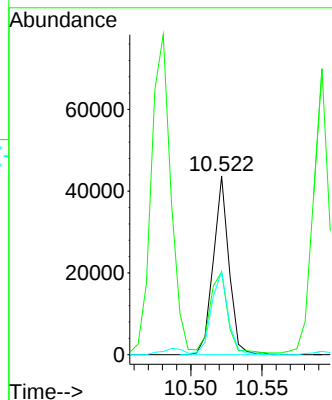
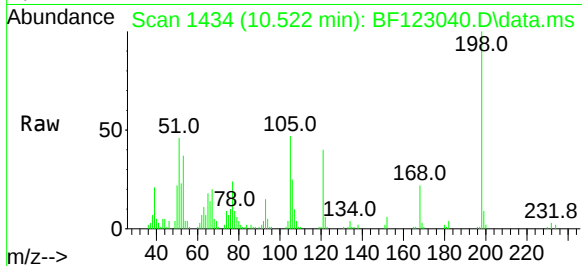




#65
4,6-Dinitro-2-methylphenol
Concen: 7.39 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

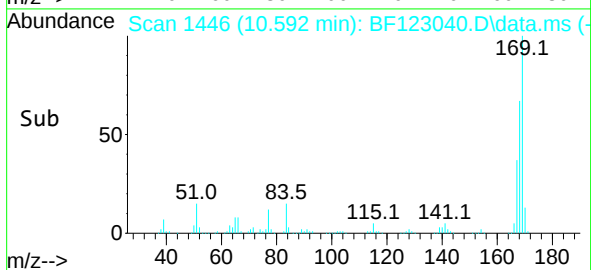
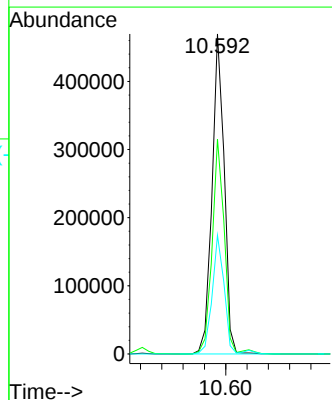
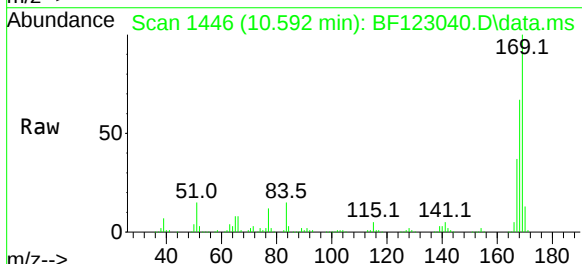
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

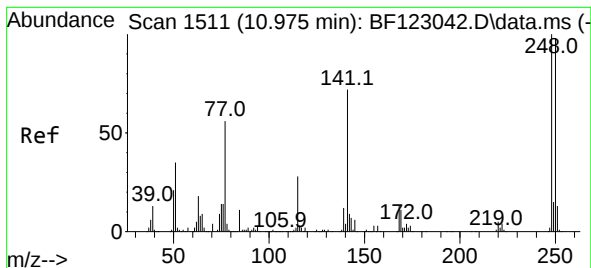
Tgt Ion:198 Resp: 33439
Ion Ratio Lower Upper
198 100
51 46.4 20.3 60.3
105 46.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 10.76 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.012 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:169 Resp: 372396
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 37.1 29.2 43.8

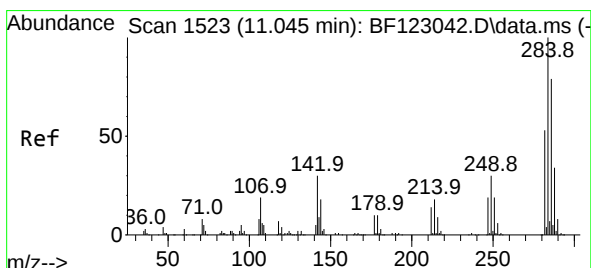
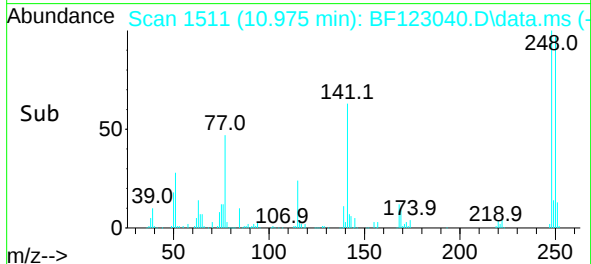
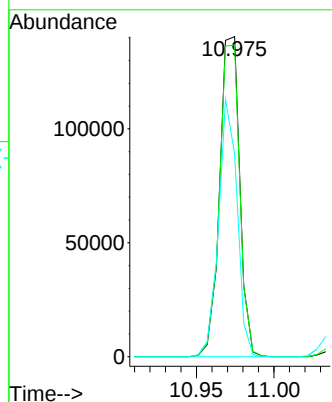
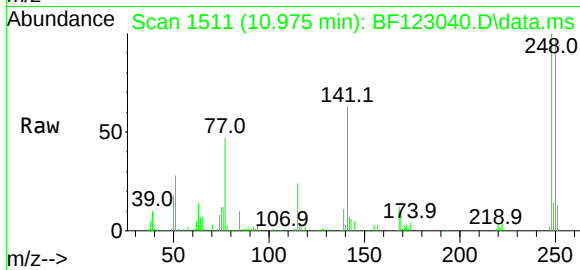




#67
4-Bromophenyl-phenylether
Concen: 10.34 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

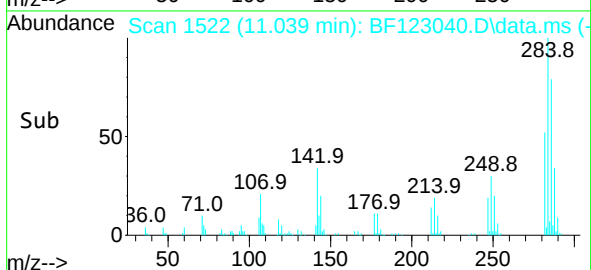
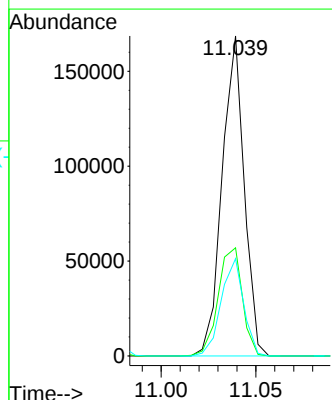
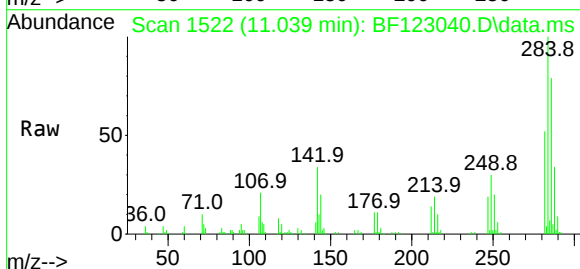
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

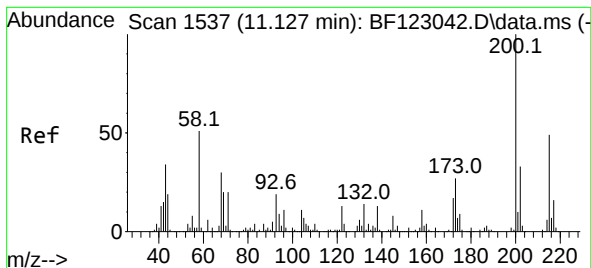
Tgt Ion:248 Resp: 126410
Ion Ratio Lower Upper
248 100
250 97.4 76.8 115.2
141 63.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 10.42 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:284 Resp: 136703
Ion Ratio Lower Upper
284 100
142 33.8 25.6 38.4
249 30.4 25.1 37.7





#69

Atrazine

Concen: 10.57 ng

RT: 11.122 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

Tgt Ion:200 Resp: 101076

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

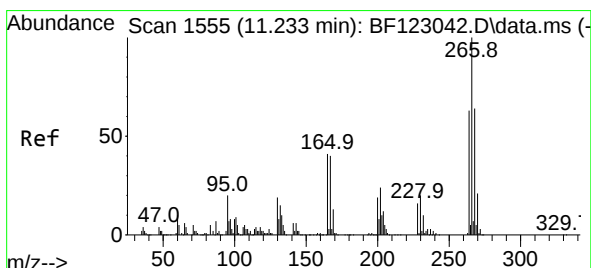
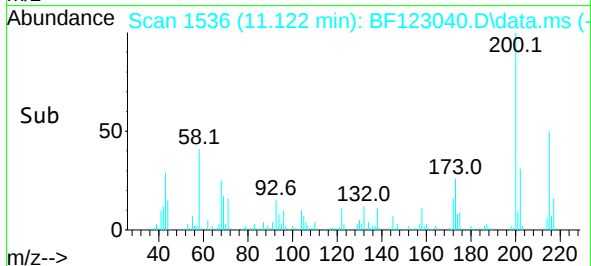
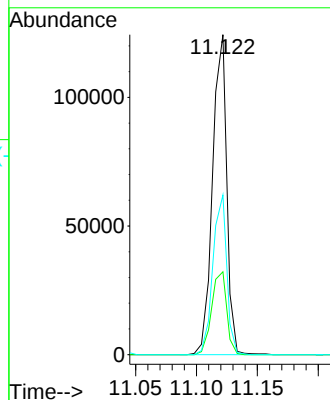
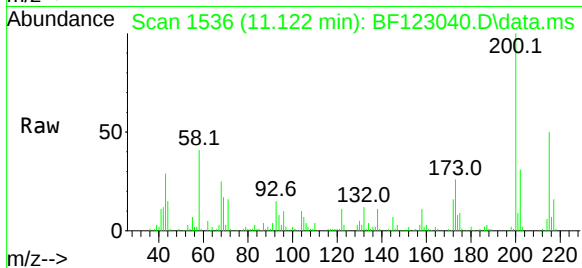
215 49.9 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



#70

Pentachlorophenol

Concen: 9.40 ng

RT: 11.228 min Scan# 1554

Delta R.T. -0.006 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

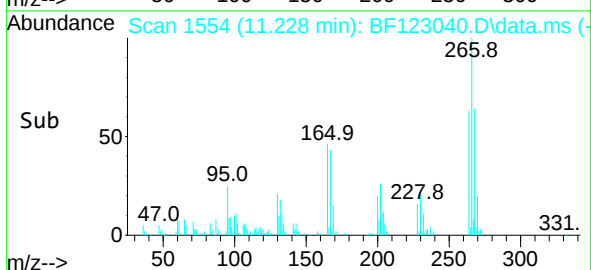
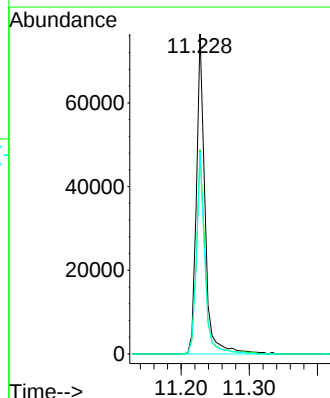
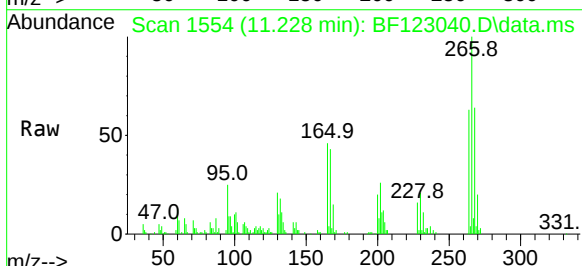
Tgt Ion:266 Resp: 66820

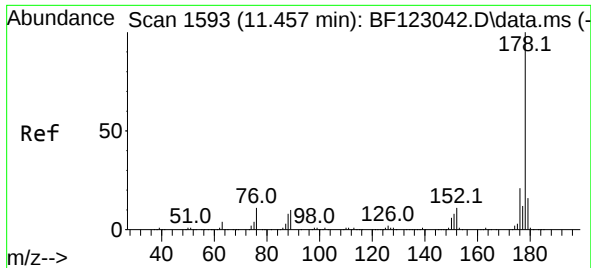
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 63.1 49.8 74.8

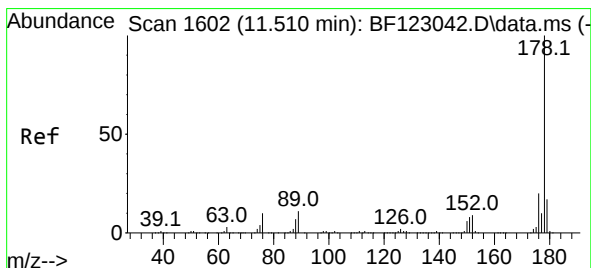
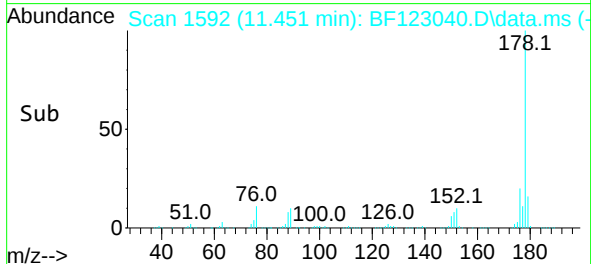
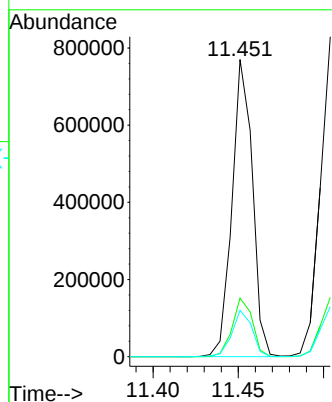
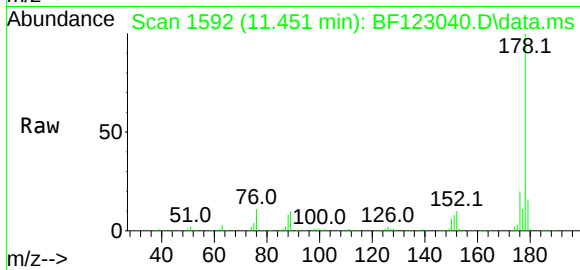




#71
Phenanthrene
Concen: 11.09 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

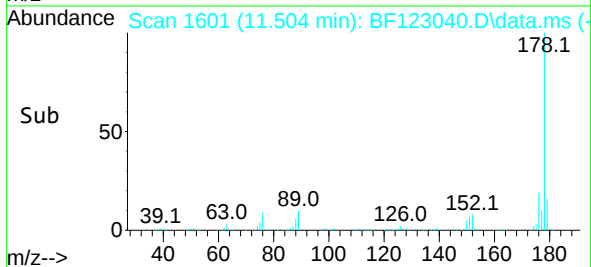
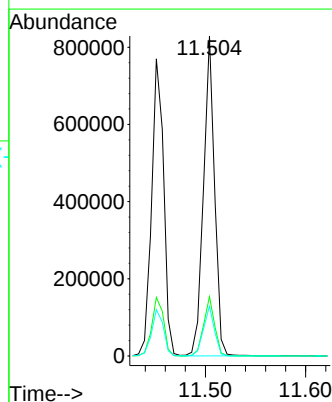
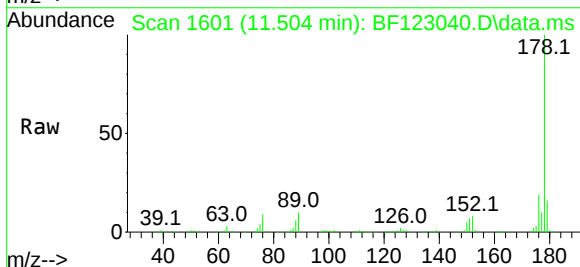
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

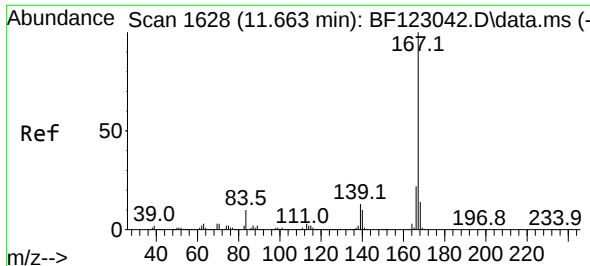
Tgt Ion:178 Resp: 641210
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 11.17 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:178 Resp: 639224
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.6 12.8 19.2

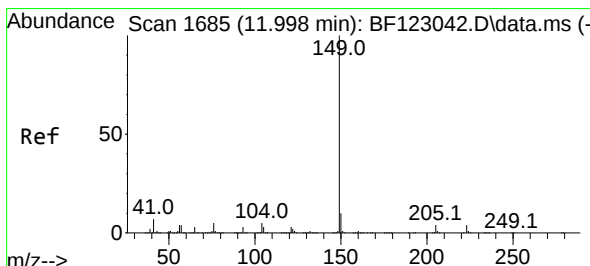
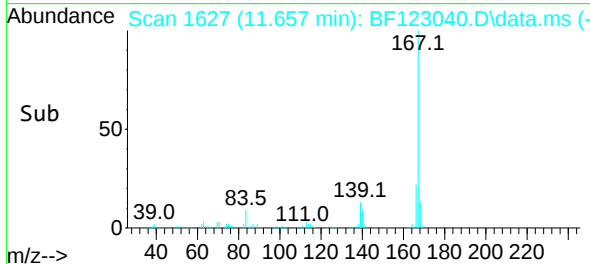
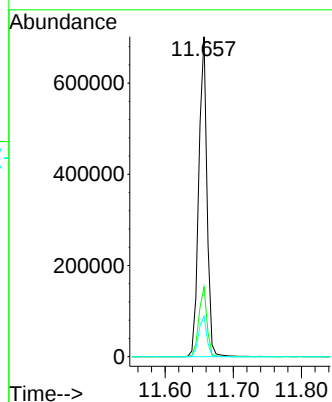
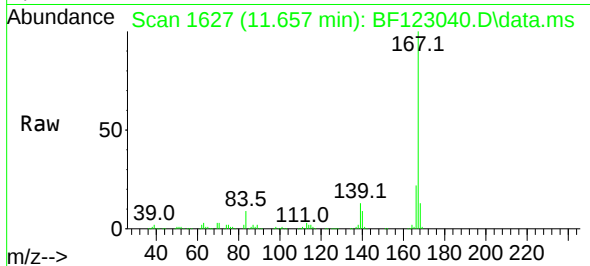




#73
Carbazole
Concen: 10.98 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

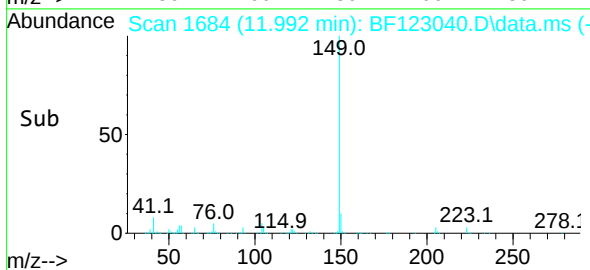
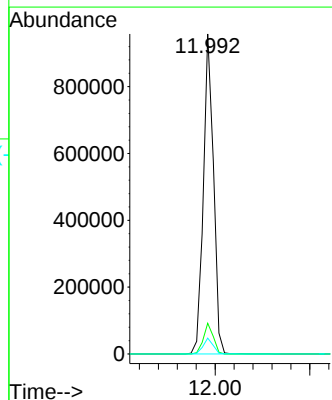
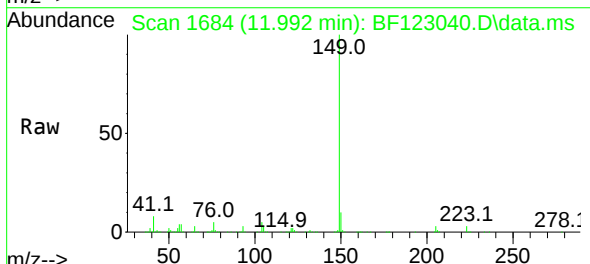
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

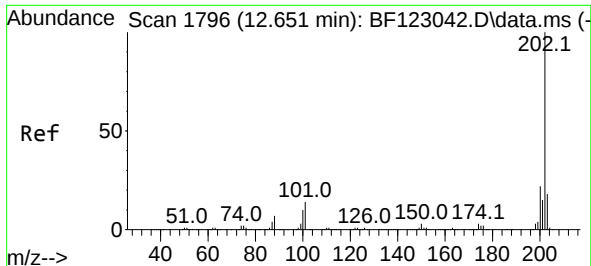
Tgt Ion:167 Resp: 582838
Ion Ratio Lower Upper
167 100
166 21.8 18.0 27.0
139 12.6 10.9 16.3



#74
Di-n-butylphthalate
Concen: 11.24 ng
RT: 11.992 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:149 Resp: 707854
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.0 4.2 6.4

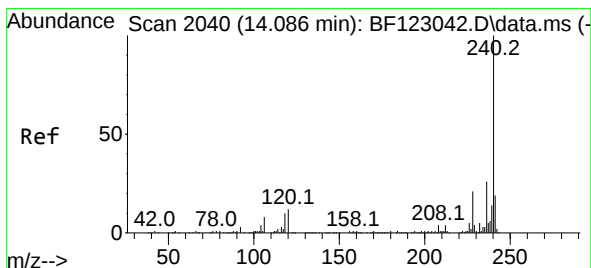
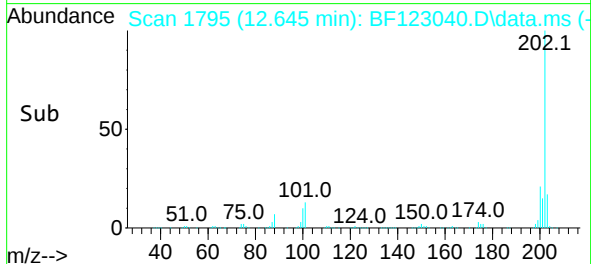
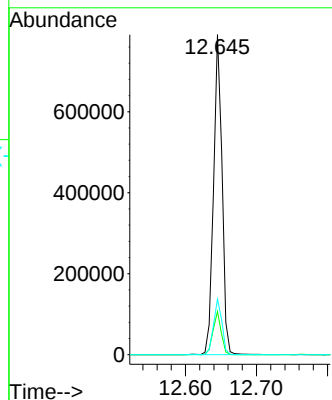
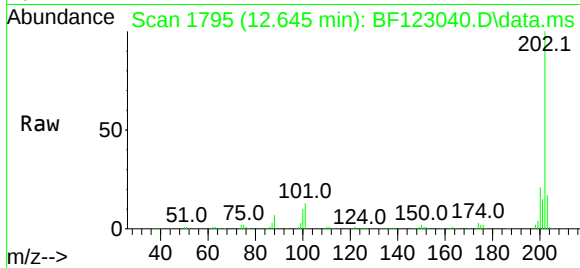




#75
Fluoranthene
Concen: 11.06 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

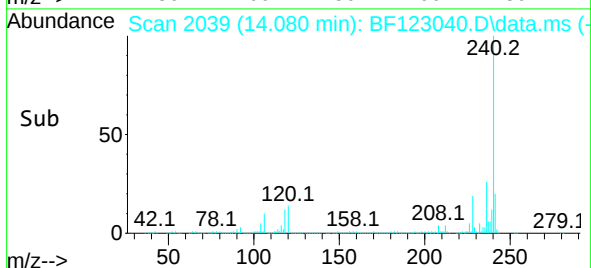
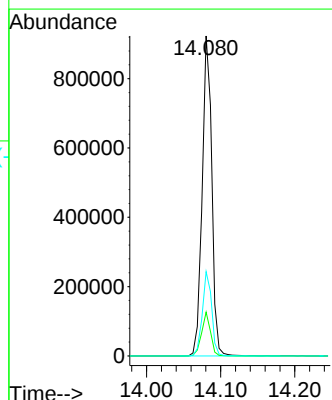
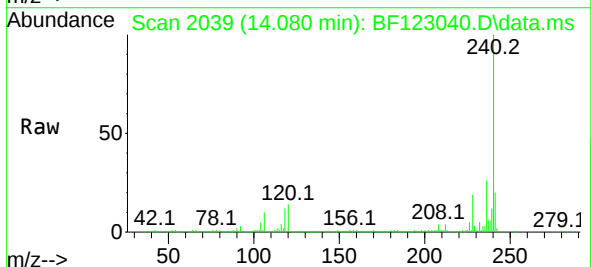
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

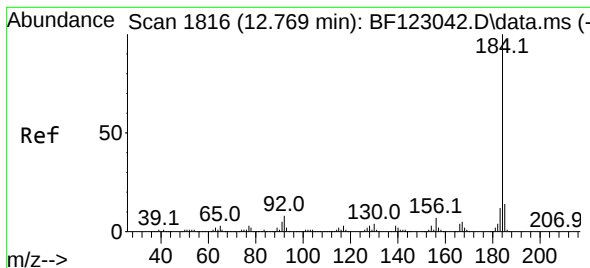
Tgt Ion:202 Resp: 659349
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.2
203 17.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:240 Resp: 830288
Ion Ratio Lower Upper
240 100
120 13.7 8.6 12.8#
236 26.4 20.3 30.5





#77

Benzidine

Concen: 8.88 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

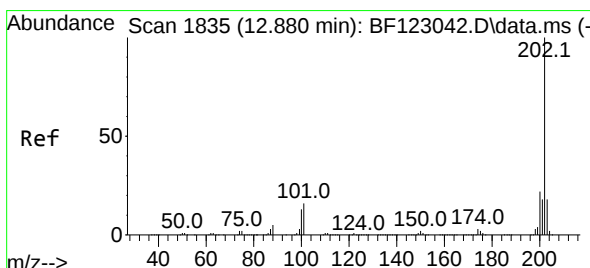
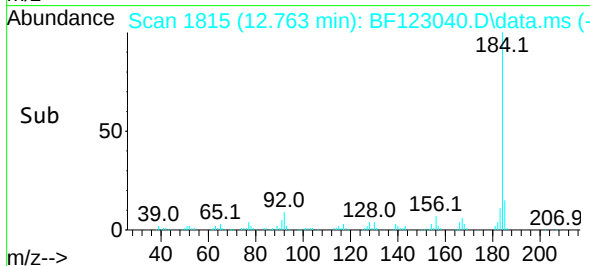
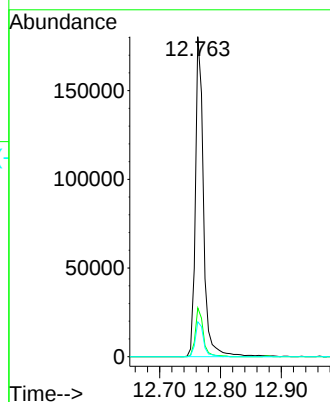
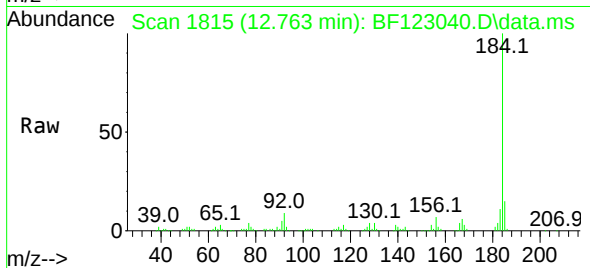
Tgt Ion:184 Resp: 166907

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

183 10.9 9.7 14.5



#78

Pyrene

Concen: 10.84 ng

RT: 12.874 min Scan# 1834

Delta R.T. -0.006 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

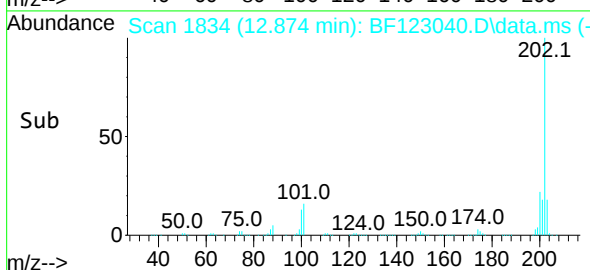
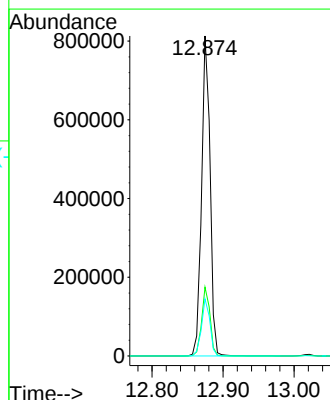
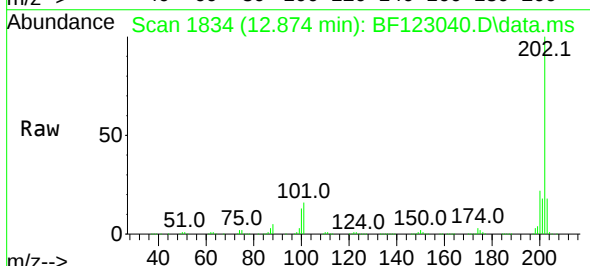
Tgt Ion:202 Resp: 679261

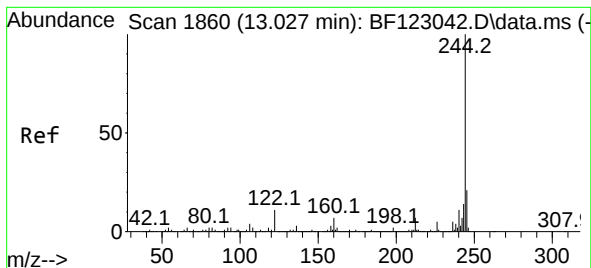
Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 22.83 ng

RT: 13.022 min Scan# 1859

Delta R.T. -0.006 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

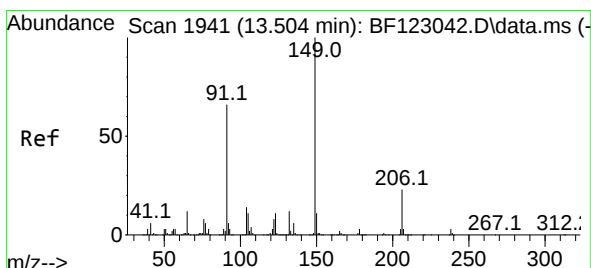
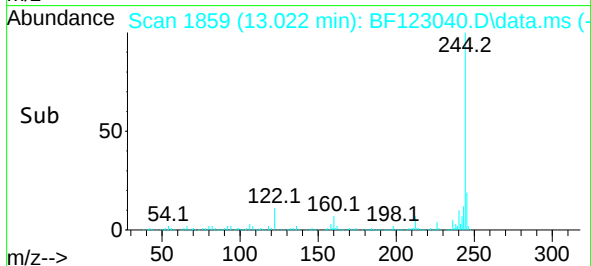
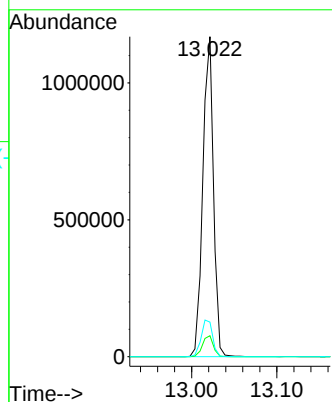
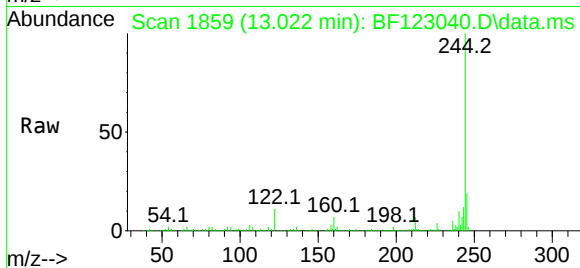
Tgt Ion:244 Resp: 1012492

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 10.8 8.3 12.5



#80

Butylbenzylphthalate

Concen: 9.98 ng

RT: 13.498 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

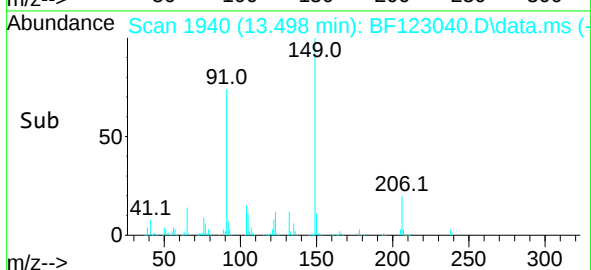
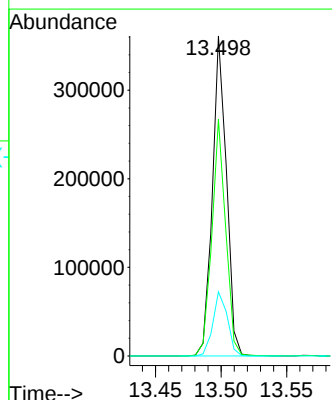
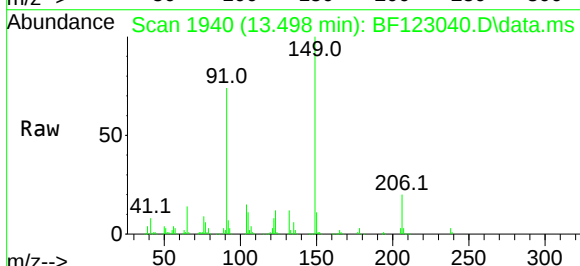
Tgt Ion:149 Resp: 269121

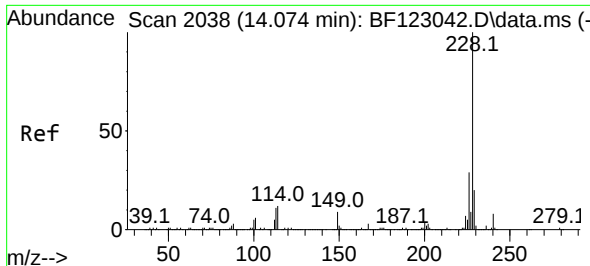
Ion Ratio Lower Upper

149 100

91 73.9 56.5 84.7

206 20.1 17.0 25.6

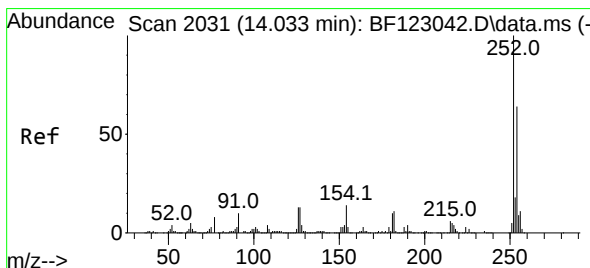
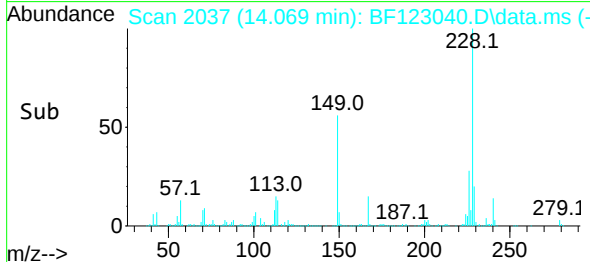
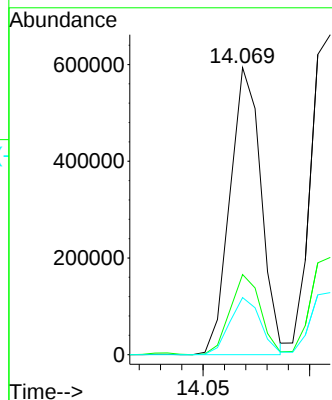
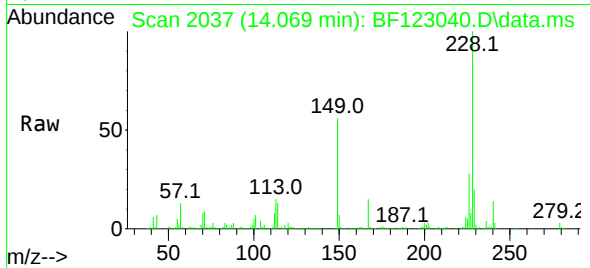




#81
Benzo(a)anthracene
Concen: 10.75 ng
RT: 14.069 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

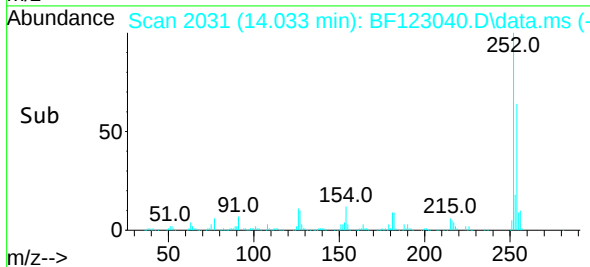
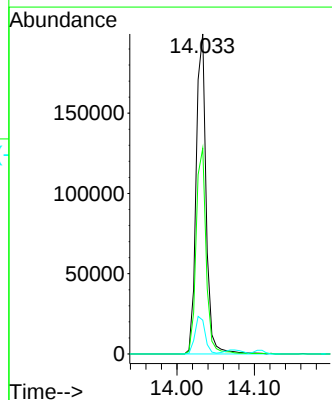
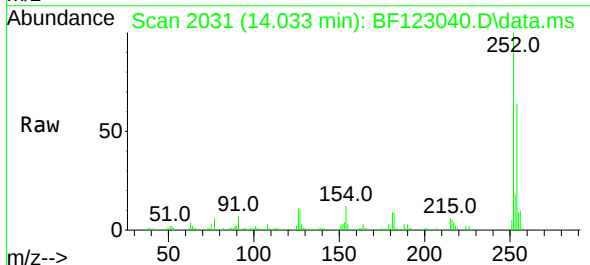
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

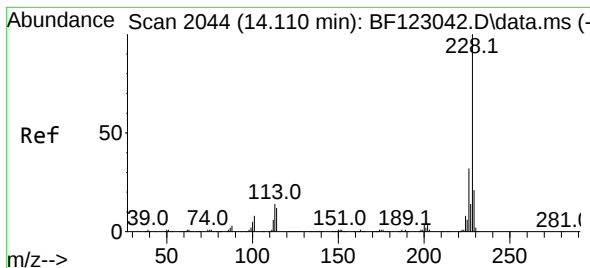
Tgt Ion:228 Resp: 603880
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 19.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 10.09 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:252 Resp: 178361
Ion Ratio Lower Upper
252 100
254 64.3 52.7 79.1
126 10.6 8.0 12.0





#83

Chrysene

Concen: 10.86 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

Tgt Ion:228 Resp: 610551

Ion Ratio Lower Upper

228 100

226 30.4 24.6 36.8

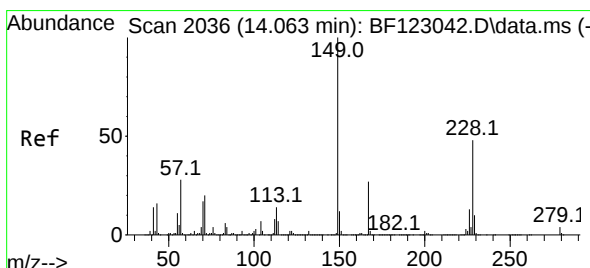
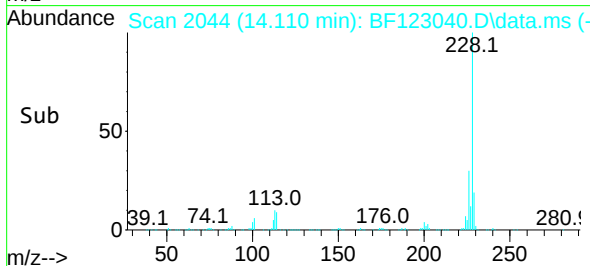
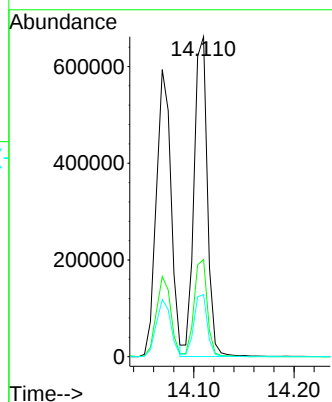
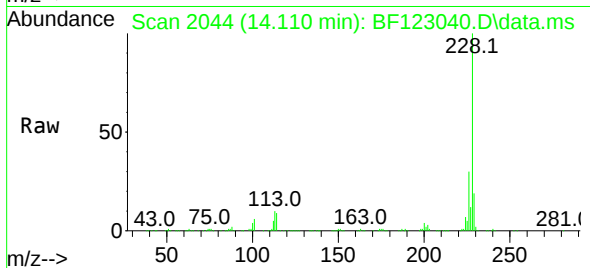
229 19.4 15.8 23.6

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.97 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF123040.D

Acq: 27 Jan 2021 12:31

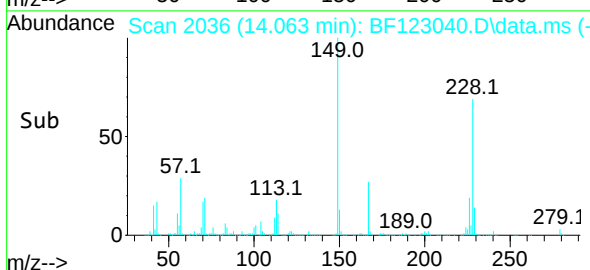
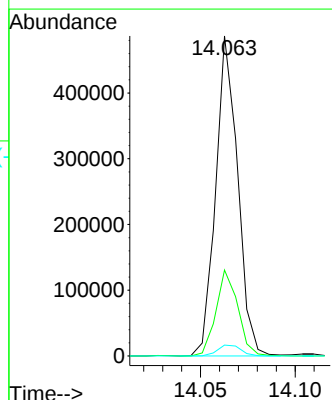
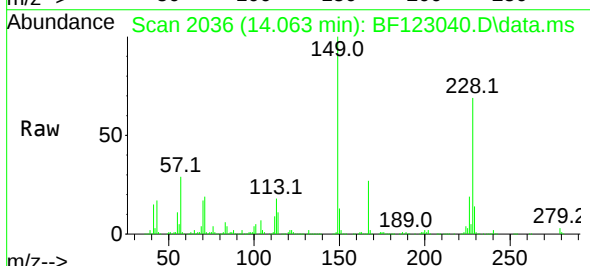
Tgt Ion:149 Resp: 393252

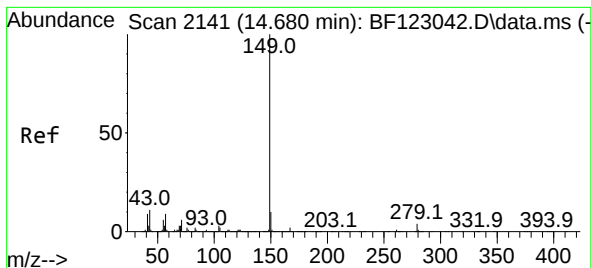
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 3.4 3.4 5.0

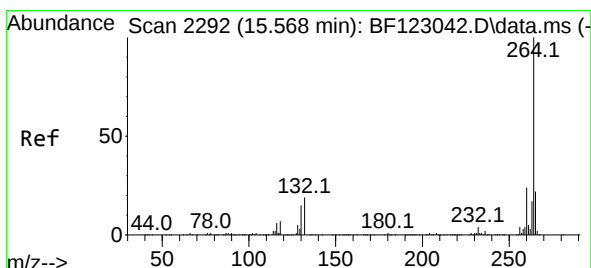
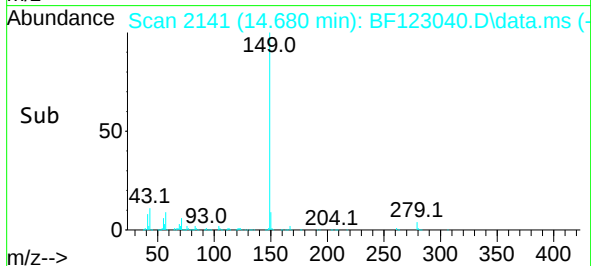
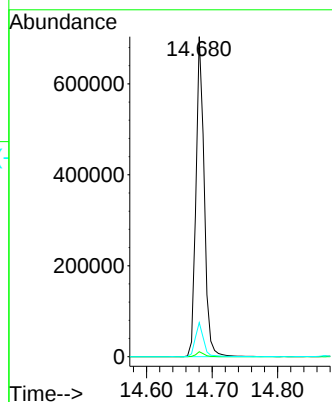
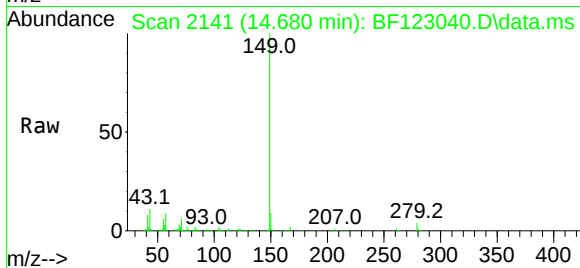




#85
Di-n-octyl phthalate
Concen: 10.24 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

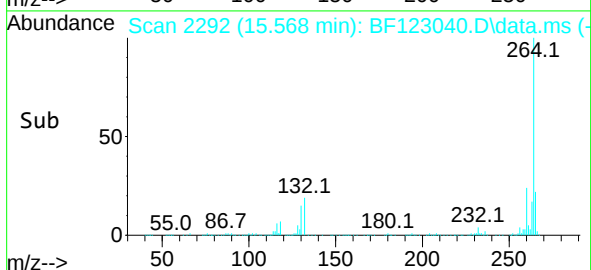
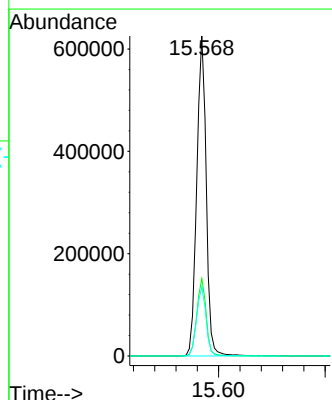
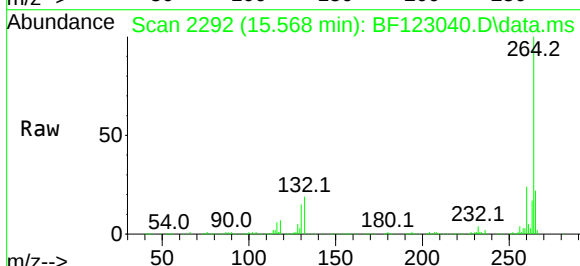
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

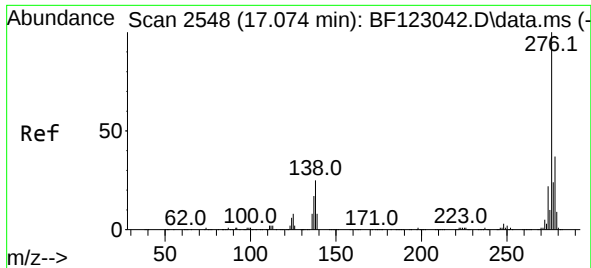
Tgt Ion:149 Resp: 616292
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:264 Resp: 771730
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.6 17.0 25.6

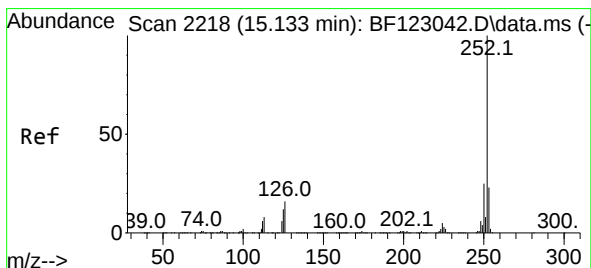
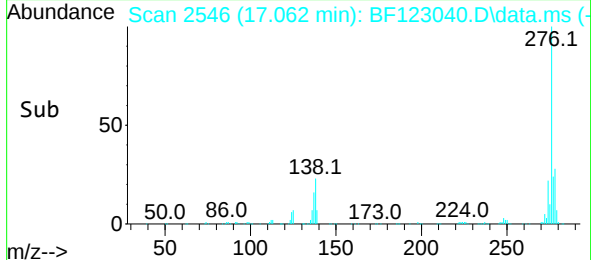
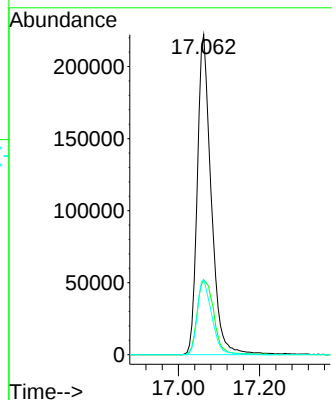
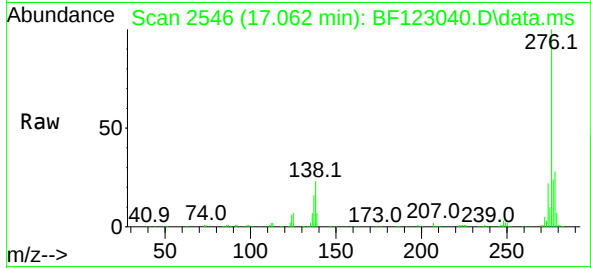




#87
Indeno(1,2,3-cd)pyrene
Concen: 10.32 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.012 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

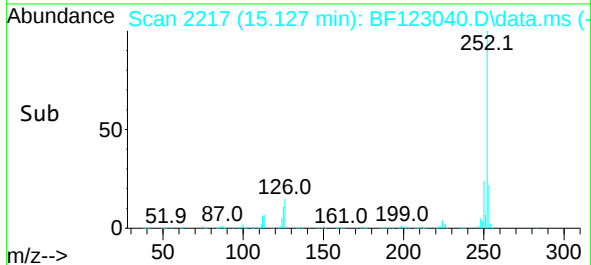
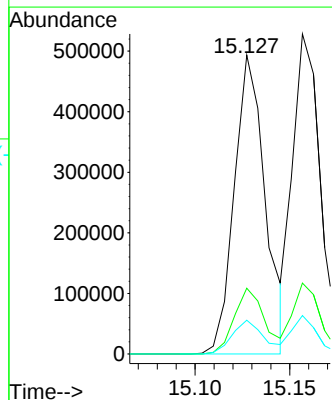
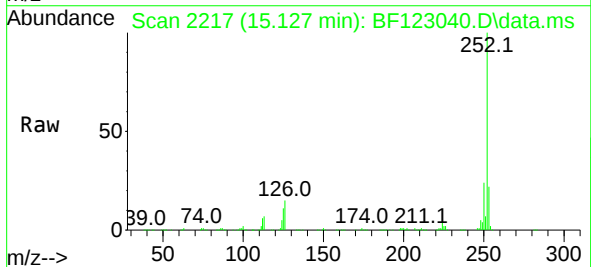
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

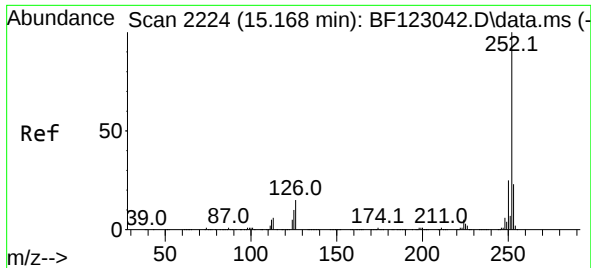
Tgt Ion:276 Resp: 530224
Ion Ratio Lower Upper
276 100
138 27.7 18.7 28.1
277 24.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 10.10 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:252 Resp: 562588
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 11.3 8.1 12.1

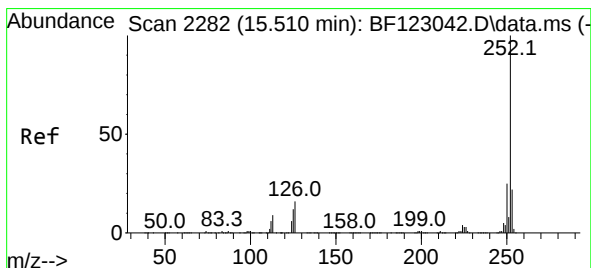
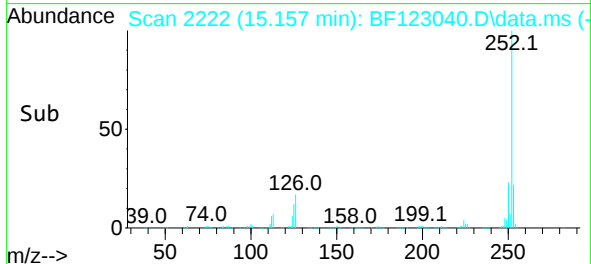
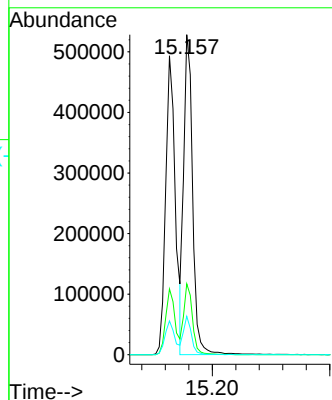
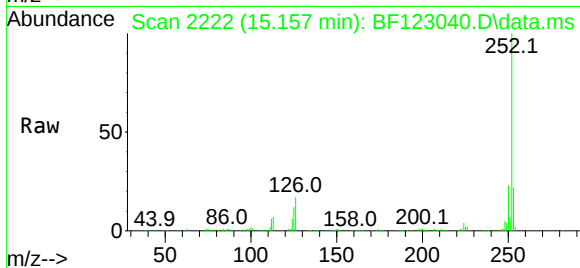




#89
Benzo(k)fluoranthene
Concen: 10.72 ng
RT: 15.157 min Scan# 2222
Delta R.T. -0.012 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

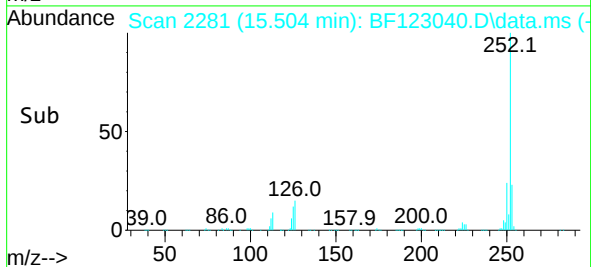
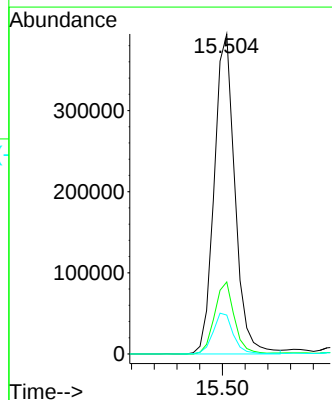
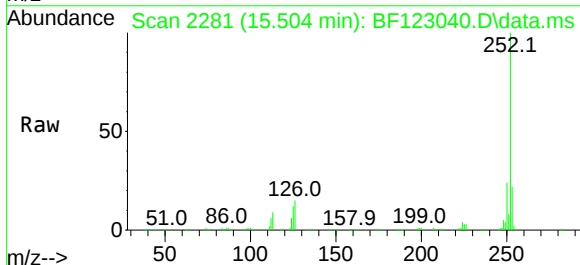
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

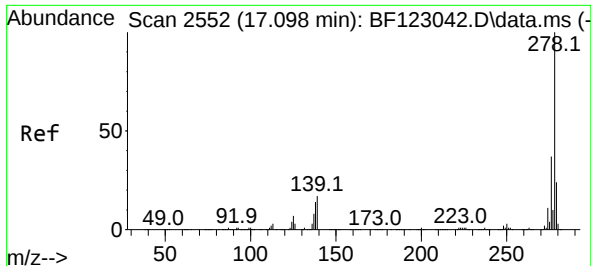
Tgt Ion:252 Resp: 554664
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 12.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 10.19 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:252 Resp: 498333
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 12.1 8.6 12.8

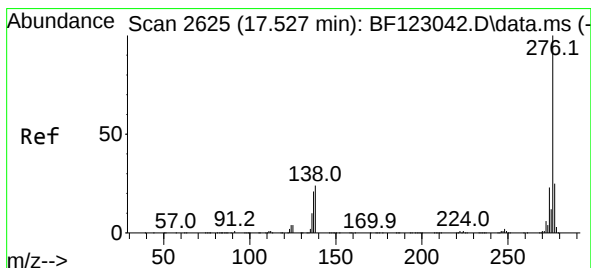
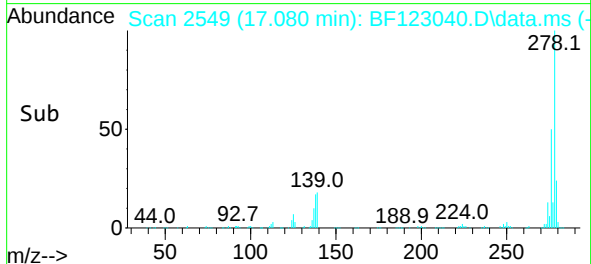
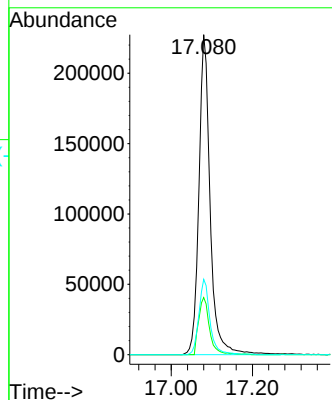
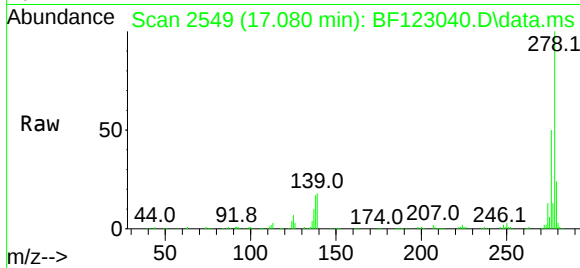




#91
Dibenzo(a,h)anthracene
Concen: 10.41 ng
RT: 17.080 min Scan# 2549
Delta R.T. -0.018 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:278 Resp: 440465
Ion Ratio Lower Upper
278 100
139 17.8 12.0 18.0
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 10.40 ng
RT: 17.509 min Scan# 2622
Delta R.T. -0.018 min
Lab File: BF123040.D
Acq: 27 Jan 2021 12:31

Tgt Ion:276 Resp: 426155
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 24.3 16.6 24.8

