

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
 Data File : BF123225.D
 Acq On : 19 Feb 2021 11:54
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 19 14:01:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 13:58:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	124188	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	490766	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	248224	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	466885	20.00	ng	0.00
76) Chrysene-d12	14.039	240	403450	20.00	ng	0.00
86) Perylene-d12	15.515	264	391365	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	214799	26.22	ng	0.00
7) Phenol-d6	6.475	99	289615	26.77	ng	-0.02
23) Nitrobenzene-d5	7.416	82	259809	27.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	59989	22.38	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	432054	26.01	ng	0.00
79) Terphenyl-d14	12.980	244	508828	25.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	59140	15.49	ng	93
3) Pyridine	3.363	79	124786	12.65	ng	91
4) n-Nitrosodimethylamine	3.293	42	64935	15.27	ng	90
6) Aniline	6.516	93	166483	12.93	ng	96
8) 2-Chlorophenol	6.640	128	114446	12.46	ng	95
9) Benzaldehyde	6.404	77	90748	14.29	ng	94
10) Phenol	6.493	94	158718	13.36	ng	92
11) bis(2-Chloroethyl)ether	6.587	93	111273	13.49	ng	95
12) 1,3-Dichlorobenzene	6.798	146	118529	12.41	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	122621	12.63	ng	94
14) 1,2-Dichlorobenzene	7.028	146	115698	12.79	ng	96
15) Benzyl Alcohol	6.993	79	111900	14.25	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.134	45	148874	13.98	ng	99
17) 2-Methylphenol	7.104	107	93920	12.74	ng	95
18) Hexachloroethane	7.369	117	44388	12.84	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	87101	14.04	ng	95
20) 3+4-Methylphenols	7.257	107	123690	13.21	ng	93
22) Acetophenone	7.263	105	158603	13.19	ng	97
24) Nitrobenzene	7.434	77	136585	13.80	ng	91
25) Isophorone	7.675	82	238258	13.74	ng	96
26) 2-Nitrophenol	7.751	139	55342	11.61	ng	# 84
27) 2,4-Dimethylphenol	7.787	122	85773	11.81	ng	93
28) bis(2-Chloroethoxy)met...	7.887	93	124283	13.21	ng	97
29) 2,4-Dichlorophenol	7.992	162	89955	12.54	ng	93
30) 1,2,4-Trichlorobenzene	8.081	180	100587	13.07	ng	100
31) Naphthalene	8.163	128	326572	12.36	ng	99
32) Benzoic acid	7.875	122	45001	7.95	ng	91
33) 4-Chloroaniline	8.210	127	129827	11.87	ng	# 94
34) Hexachlorobutadiene	8.281	225	56903	13.46	ng	99
35) Caprolactam	8.551	113	28971	11.53	ng	92
36) 4-Chloro-3-methylphenol	8.687	107	106448	12.71	ng	90
37) 2-Methylnaphthalene	8.857	142	216719	12.40	ng	99
38) 1-Methylnaphthalene	8.951	142	204335	12.44	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	90738	13.20	ng	98
41) Hexachlorocyclopentadiene	9.010	237	36361	11.56	ng	93
43) 2,4,6-Trichlorophenol	9.134	196	61975	11.96	ng	93

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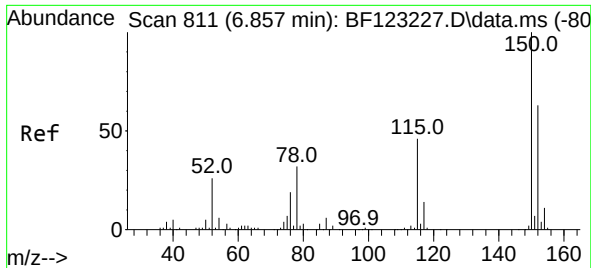
Quant Time: Feb 19 14:01:10 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	66677	11.83	ng	# 93
46) 1,1'-Biphenyl	9.316	154	253995	12.68	ng	99
47) 2-Chloronaphthalene	9.345	162	197400	12.32	ng	98
48) 2-Nitroaniline	9.434	65	67492	12.56	ng	# 76
49) Acenaphthylene	9.757	152	298449	11.57	ng	99
50) Dimethylphthalate	9.616	163	222672	12.38	ng	99
51) 2,6-Dinitrotoluene	9.675	165	50253	11.61	ng	# 67
52) Acenaphthene	9.934	154	203902	12.16	ng	97
53) 3-Nitroaniline	9.845	138	55101	10.71	ng	# 80
54) 2,4-Dinitrophenol	9.957	184	17040	7.43	ng	95
55) Dibenzofuran	10.104	168	281379	12.40	ng	97
56) 4-Nitrophenol	10.004	139	43015	10.17	ng	# 74
57) 2,4-Dinitrotoluene	10.081	165	68899	11.79	ng	93
58) Fluorene	10.451	166	223961	12.72	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	51741	11.60	ng	# 81
60) Diethylphthalate	10.316	149	221729	12.15	ng	97
61) 4-Chlorophenyl-phenyle...	10.439	204	106989	13.65	ng	93
62) 4-Nitroaniline	10.457	138	58364	11.25	ng	91
63) Azobenzene	10.598	77	260942	13.66	ng	94
65) 4,6-Dinitro-2-methylph...	10.492	198	31874	10.60	ng	90
66) n-Nitrosodiphenylamine	10.557	169	195186	12.37	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	60450	12.19	ng	94
68) Hexachlorobenzene	10.998	284	64897	11.96	ng	# 91
69) Atrazine	11.081	200	61738	13.12	ng	95
70) Pentachlorophenol	11.192	266	37183	10.99	ng	99
71) Phenanthrene	11.416	178	341002	12.40	ng	97
72) Anthracene	11.463	178	337304	12.27	ng	99
73) Carbazole	11.622	167	318625	12.16	ng	98
74) Di-n-butylphthalate	11.951	149	349765	12.42	ng	99
75) Fluoranthene	12.604	202	361358	13.08	ng	99
77) Benzidine	12.727	184	163028	11.41	ng	99
78) Pyrene	12.839	202	373922	12.54	ng	98
80) Butylbenzylphthalate	13.457	149	151920	11.52	ng	90
81) Benzo(a)anthracene	14.027	228	328800	12.10	ng	97
82) 3,3'-Dichlorobenzidine	13.992	252	112809	11.98	ng	99
83) Chrysene	14.069	228	325213	12.14	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	211740	12.37	ng	99
85) Di-n-octyl phthalate	14.633	149	361924	12.29	ng	97
87) Indeno(1,2,3-cd)pyrene	16.986	276	334743	12.45	ng	98
88) Benzo(b)fluoranthene	15.080	252	333138	12.12	ng	99
89) Benzo(k)fluoranthene	15.110	252	297197	11.76	ng	100
90) Benzo(a)pyrene	15.451	252	291002	11.84	ng	100
91) Dibenzo(a,h)anthracene	17.004	278	285383	12.52	ng	99
92) Benzo(g,h,i)perylene	17.433	276	275046	12.40	ng	98

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

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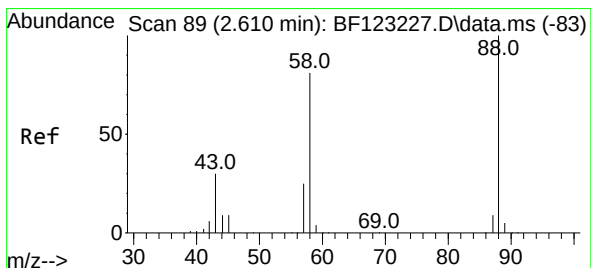
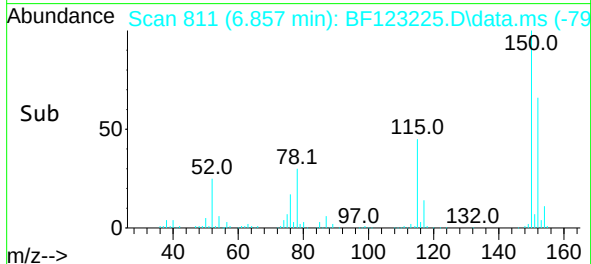
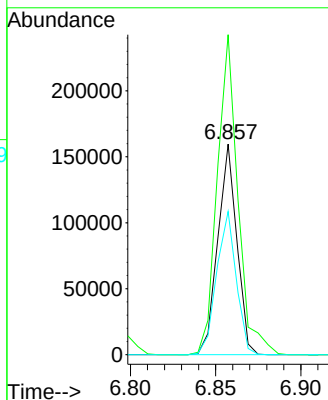
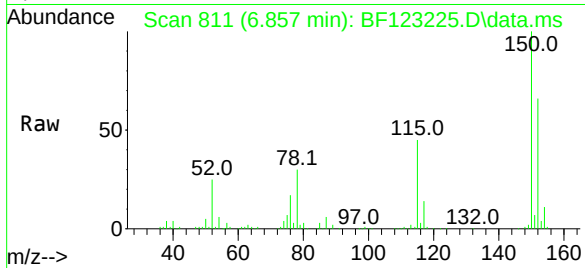




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123225.D
 Acq: 19 Feb 2021 11:54

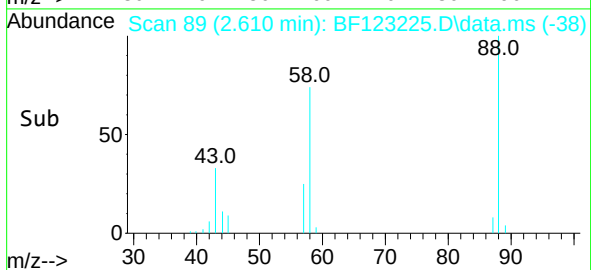
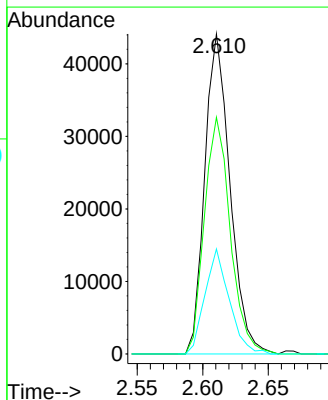
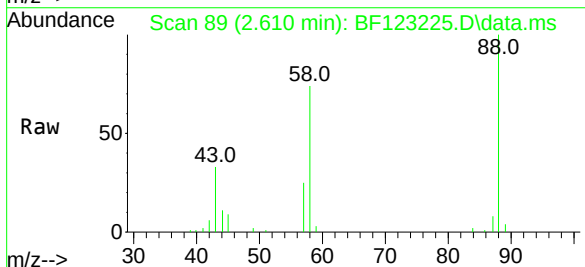
Instrument :
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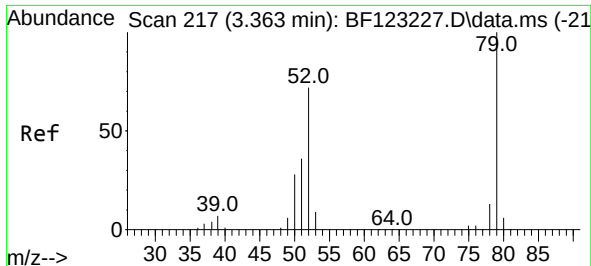
Tgt Ion:152 Resp: 124188
 Ion Ratio Lower Upper
 152 100
 150 152.0 125.8 188.6
 115 68.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 15.49 ng
 RT: 2.610 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: BF123225.D
 Acq: 19 Feb 2021 11:54

Tgt Ion: 88 Resp: 59140
 Ion Ratio Lower Upper
 88 100
 58 75.8 56.2 84.2
 43 31.6 21.8 32.6

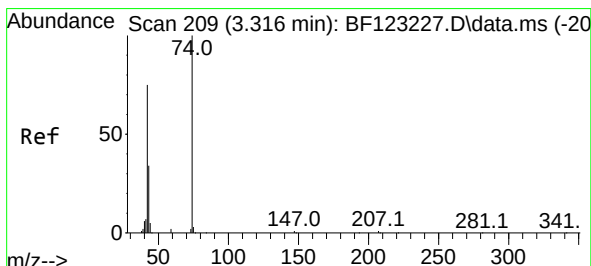
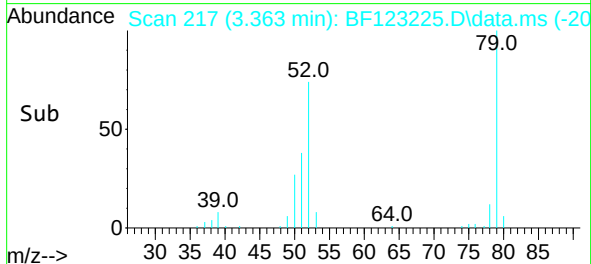
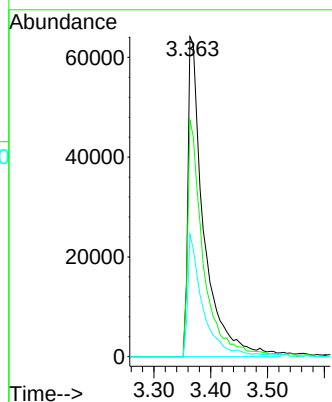
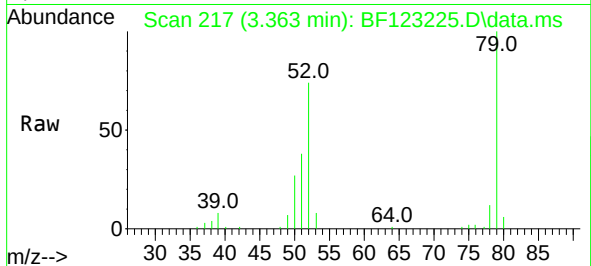




#3
Pyridine
Concen: 12.65 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.000 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

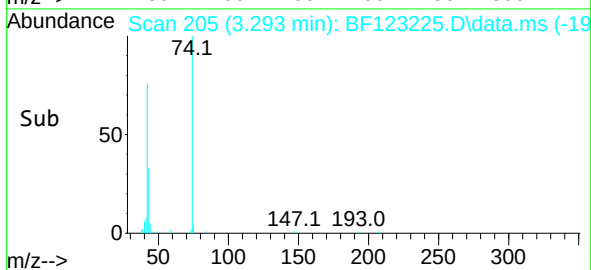
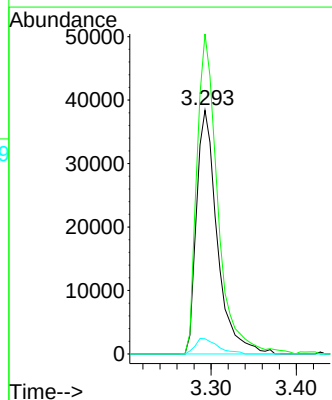
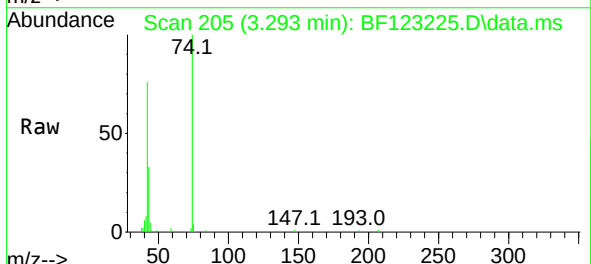
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BNA_F
ClientSampleId :
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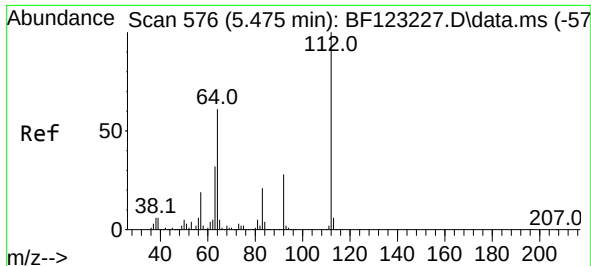
Tgt Ion:	79	Resp:	124786
Ion	Ratio	Lower	Upper
79	100		
52	73.9	53.0	79.4
51	38.3	26.6	39.8



#4
n-Nitrosodimethylamine
Concen: 15.27 ng
RT: 3.293 min Scan# 205
Delta R.T. -0.023 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:	42	Resp:	64935
Ion	Ratio	Lower	Upper
42	100		
74	131.3	115.2	172.8
44	6.3	5.4	8.0

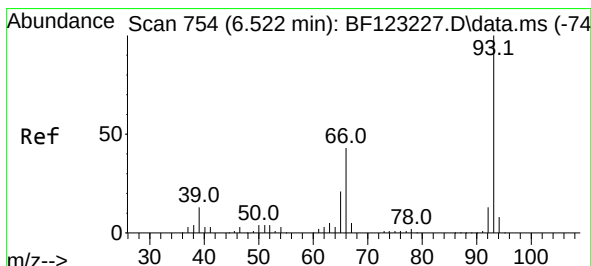
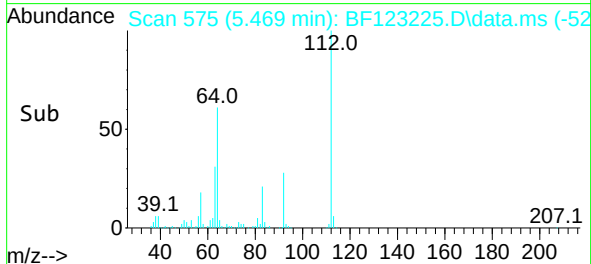
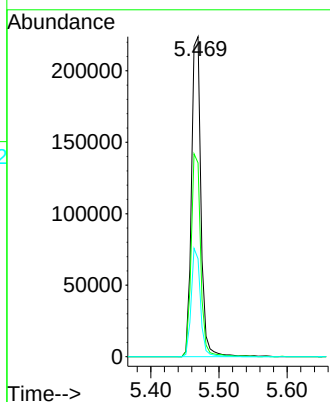
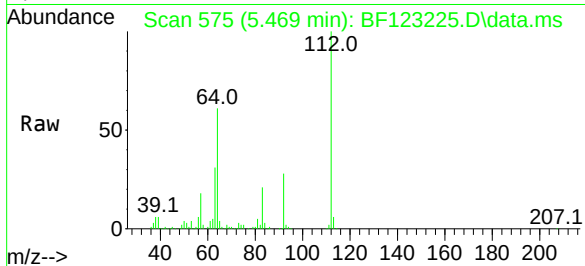




#5
2-Fluorophenol
Concen: 26.22 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

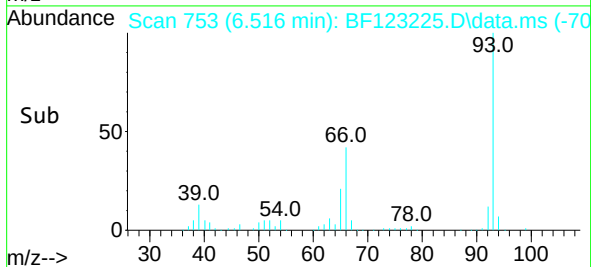
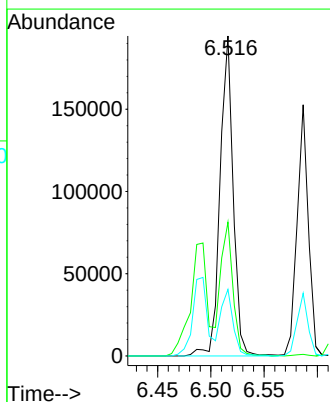
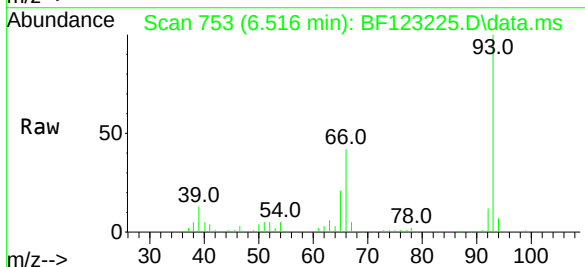
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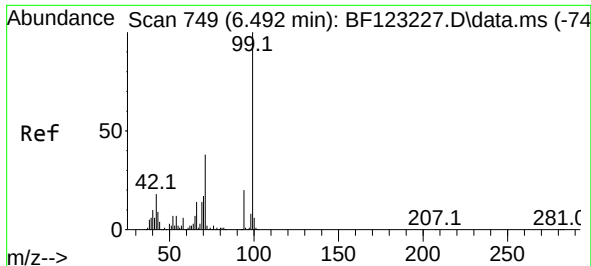
Tgt Ion:112 Resp: 214799
Ion Ratio Lower Upper
112 100
64 60.5 46.9 70.3
63 30.6 24.5 36.7



#6
Aniline
Concen: 12.93 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123225.D
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Tgt Ion: 93 Resp: 166483
Ion Ratio Lower Upper
93 100
66 41.8 31.3 46.9
65 20.8 15.6 23.4

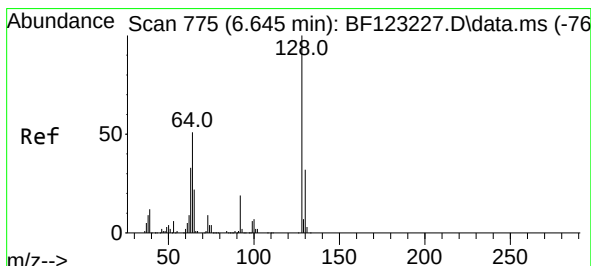
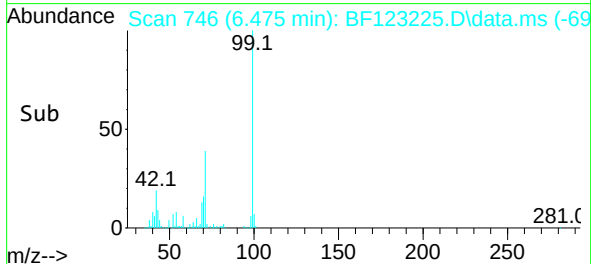
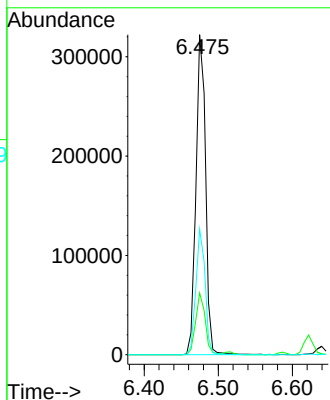
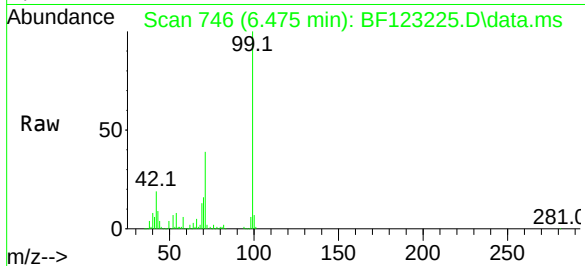




#7
Phenol-d6
Concen: 26.77 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.017 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

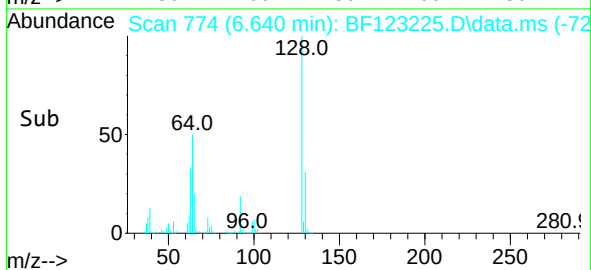
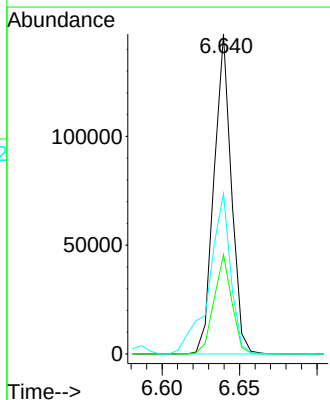
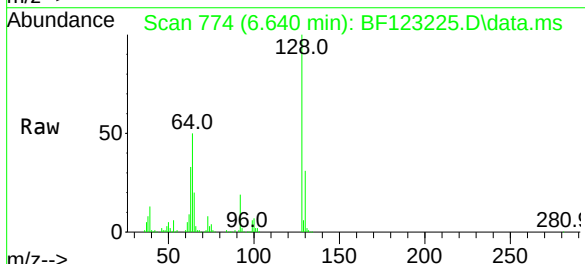
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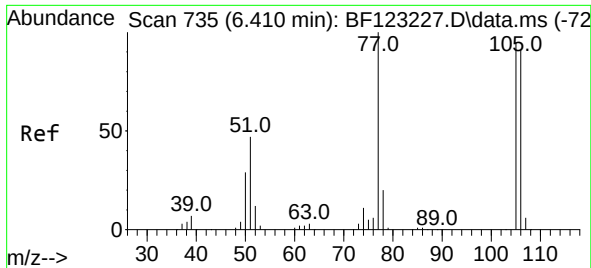
Tgt Ion:	99	Resp:	289615
Ion	Ratio	Lower	Upper
99	100		
42	19.3	13.8	20.6
71	39.3	26.9	40.3



#8
2-Chlorophenol
Concen: 12.46 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.006 min
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Tgt Ion:	128	Resp:	114446
Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.3	52.3
64	50.0	25.5	65.5

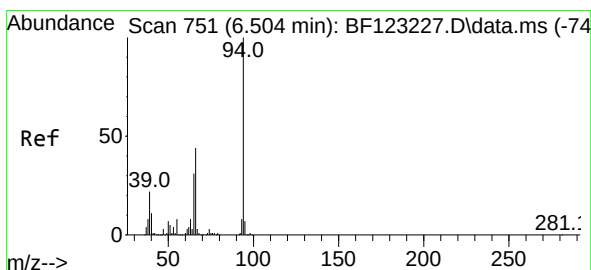
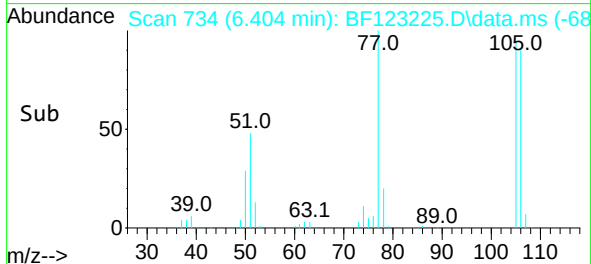
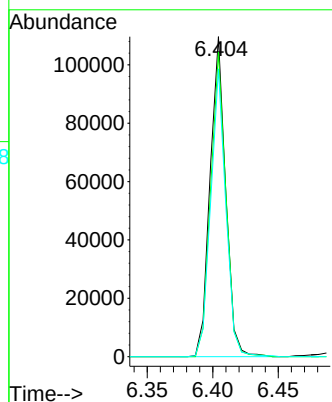
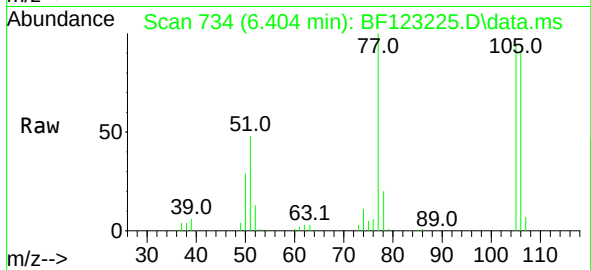




#9
Benzaldehyde
Concen: 14.29 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

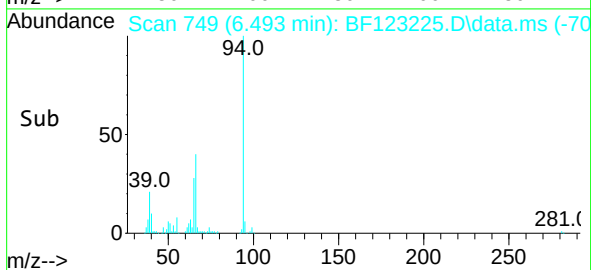
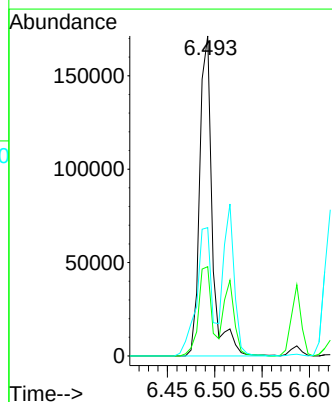
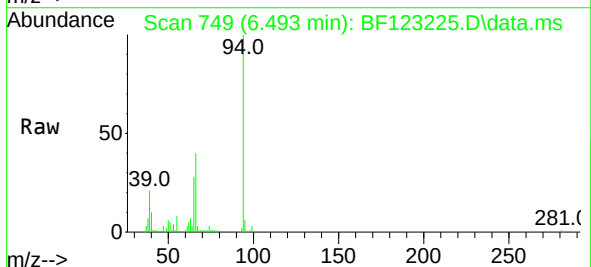
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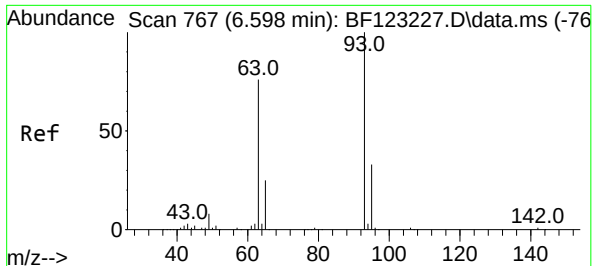
Tgt Ion:	77	Resp:	90748
Ion	Ratio	Lower	Upper
77	100		
105	95.2	80.6	120.6
106	90.0	77.2	117.2



#10
Phenol
Concen: 13.36 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.012 min
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Tgt Ion:	94	Resp:	158718
Ion	Ratio	Lower	Upper
94	100		
65	27.9	11.2	51.2
66	40.1	25.8	65.8

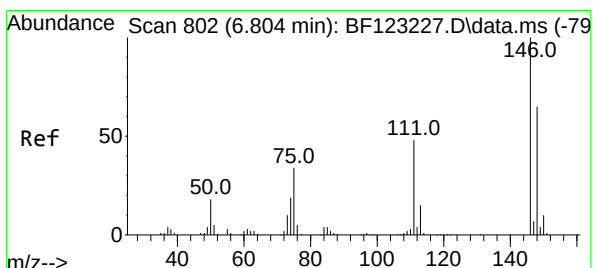
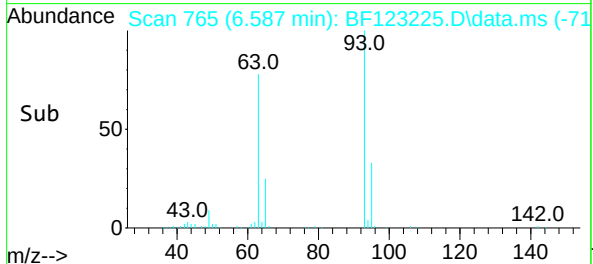
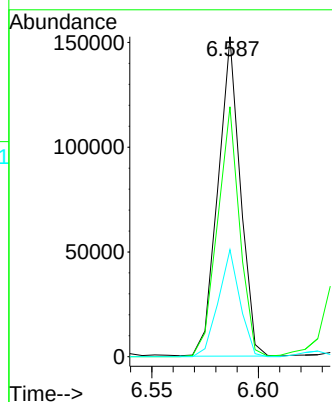
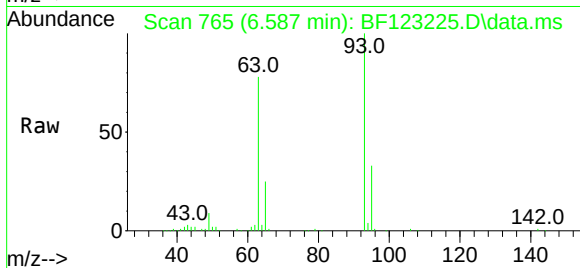




#11
bis(2-Chloroethyl)ether
Concen: 13.49 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

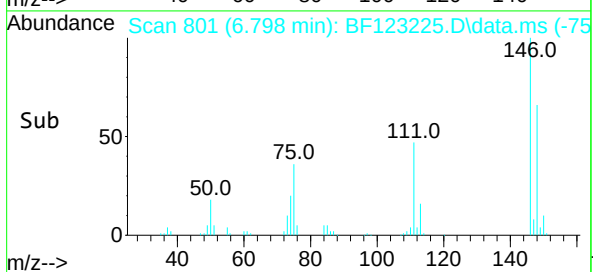
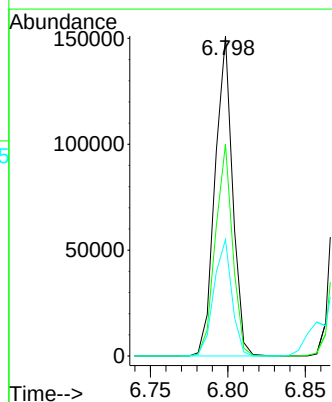
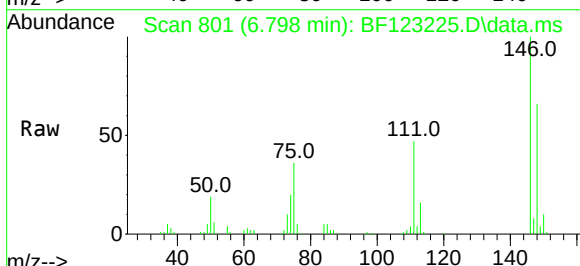
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

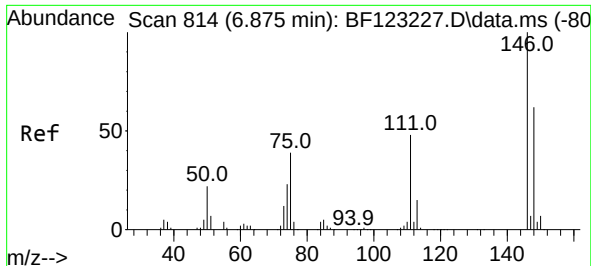
Tgt Ion:	93	Resp:	111273
Ion	Ratio	Lower	Upper
93	100		
63	78.1	52.6	92.6
95	33.5	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 12.41 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:	146	Resp:	118529
Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.8	77.8
75	36.4	22.5	33.7

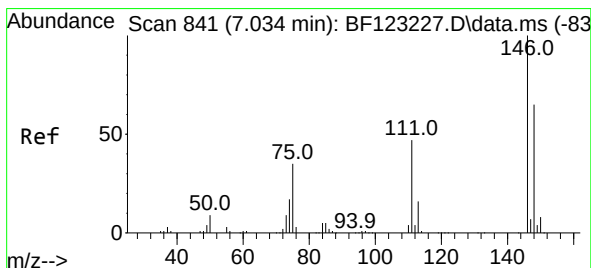
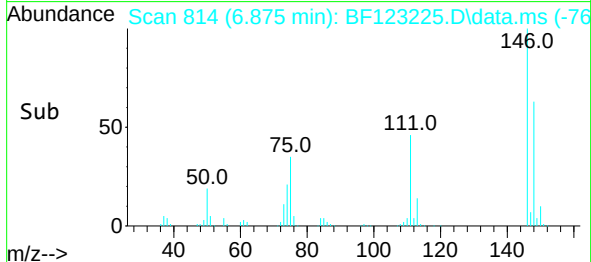
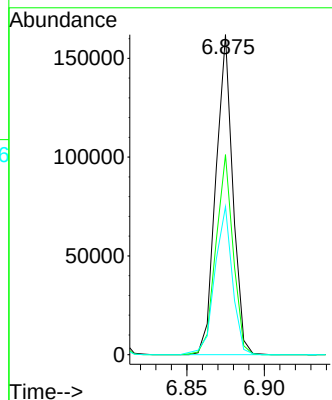
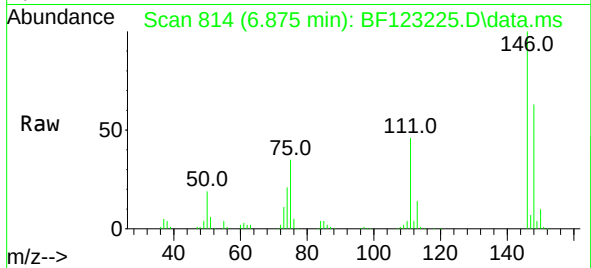




#13
1,4-Dichlorobenzene
Concen: 12.63 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

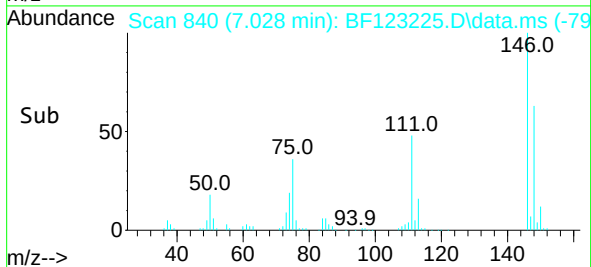
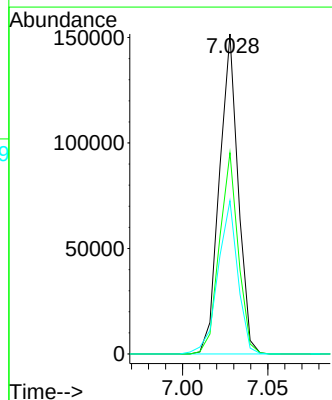
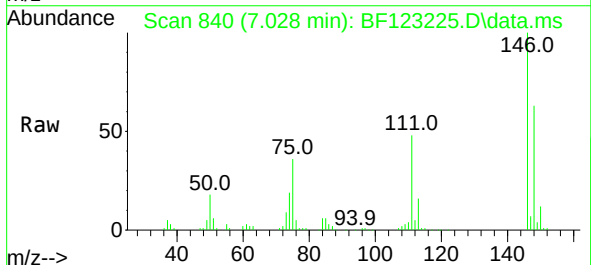
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

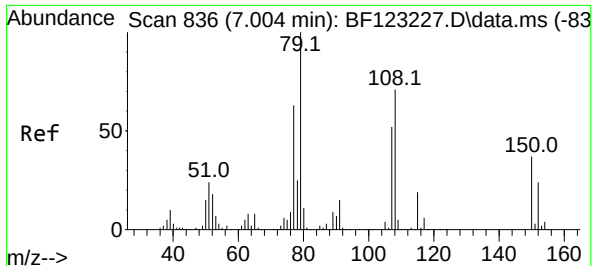
Tgt Ion:146 Resp: 122621
Ion Ratio Lower Upper
146 100
148 62.5 52.0 78.0
111 46.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 12.79 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:146 Resp: 115698
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 47.9 34.2 51.2





#15

Benzyl Alcohol

Concen: 14.25 ng

RT: 6.993 min Scan# 834

Delta R.T. -0.012 min

Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

Tgt Ion: 79 Resp: 111900

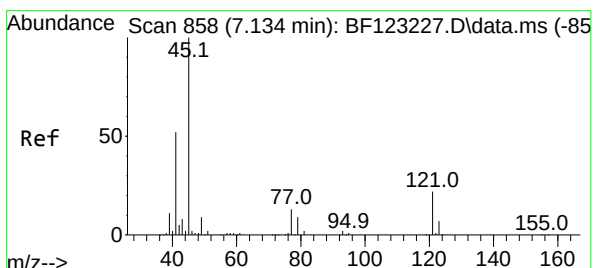
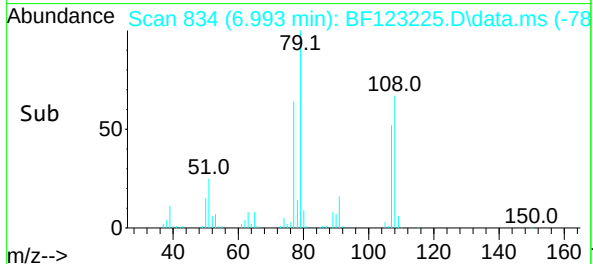
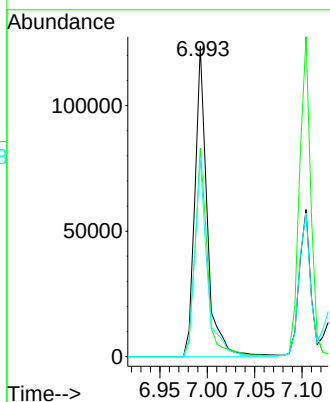
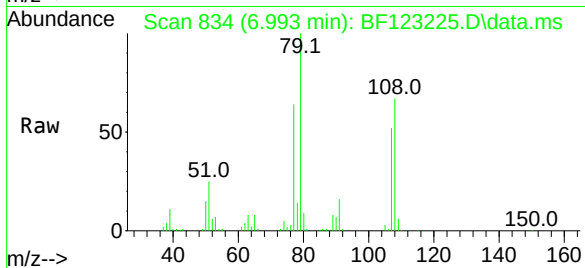
Ion	Ratio	Lower	Upper
79	100		
108	67.1	62.4	93.6
77	64.2	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.98 ng

RT: 7.134 min Scan# 858

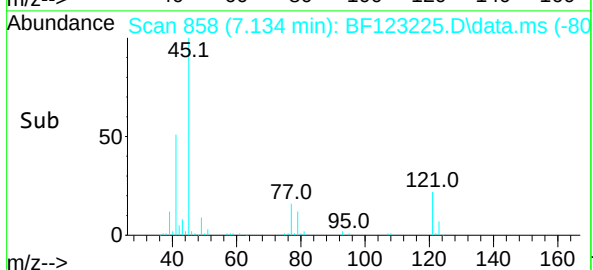
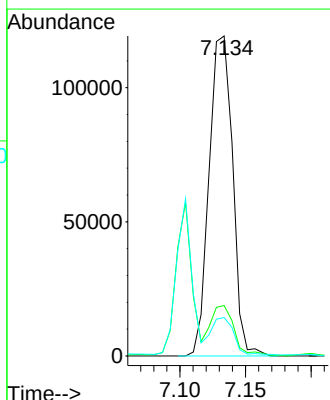
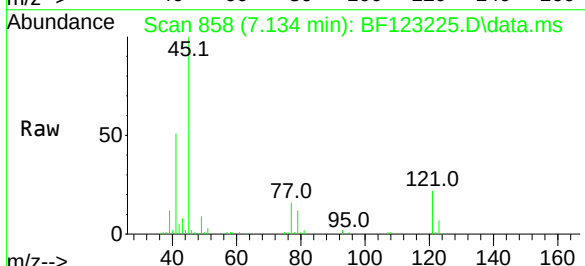
Delta R.T. 0.000 min

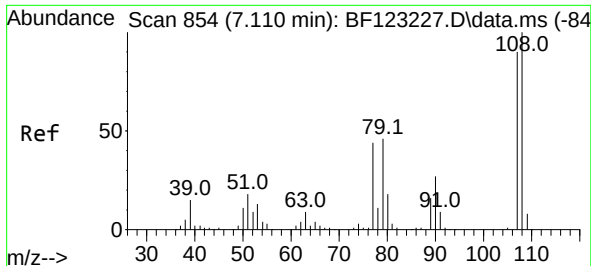
Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

Tgt Ion: 45 Resp: 148874

Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.6
79	12.0	0.0	32.4

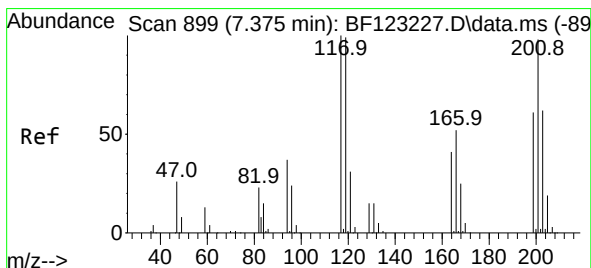
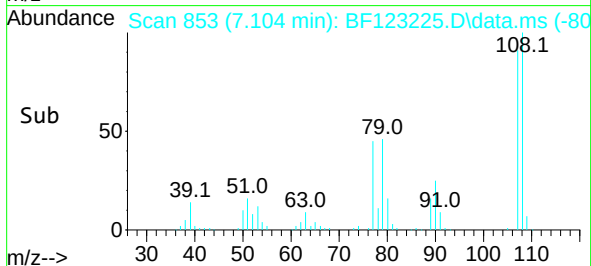
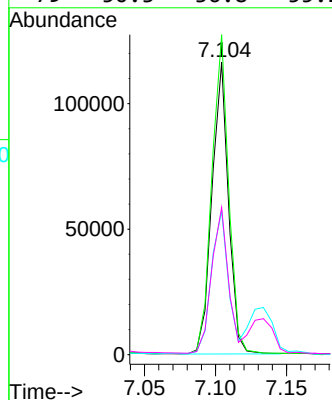
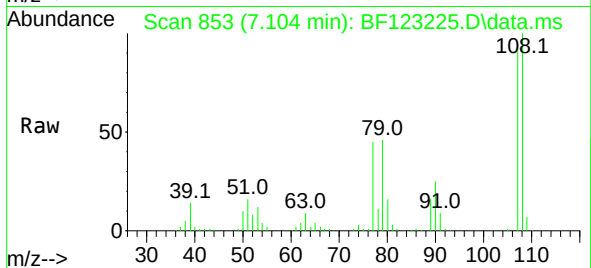




#17
2-Methylphenol
Concen: 12.74 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

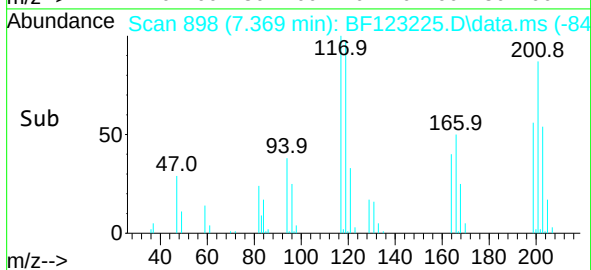
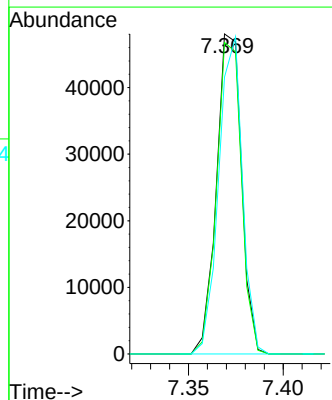
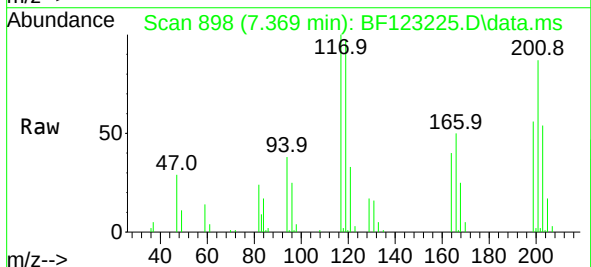
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

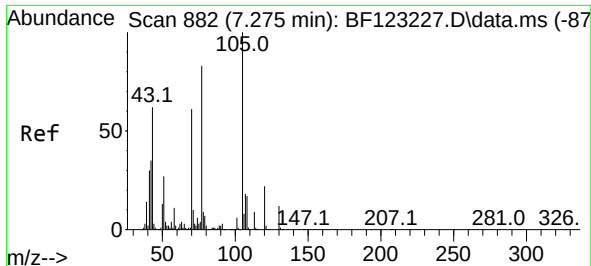
Tgt Ion:	107	Resp:	93920
Ion	Ratio	Lower	Upper
107	100		
108	109.4	91.1	136.7
77	49.1	36.3	54.5
79	50.3	36.8	55.2



#18
Hexachloroethane
Concen: 12.84 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:	117	Resp:	44388
Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.4	117.6
201	86.5	79.6	119.4

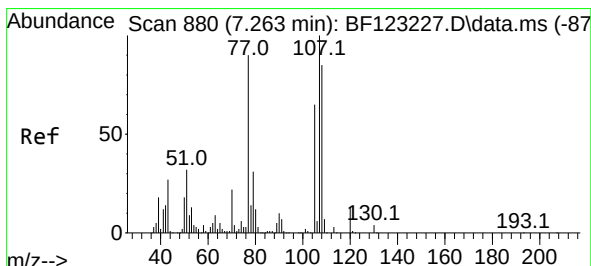
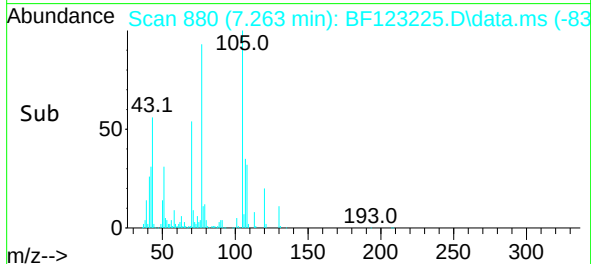
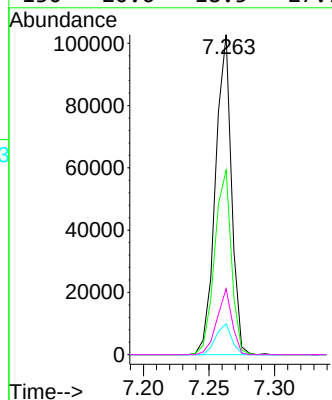
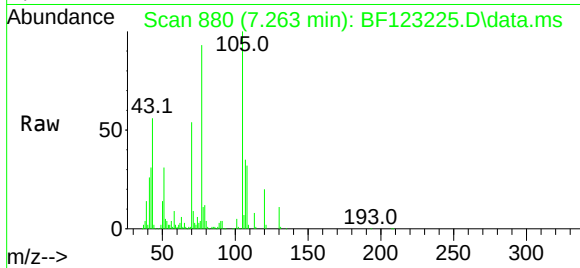




#19
n-Nitroso-di-n-propylamine
Concen: 14.04 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

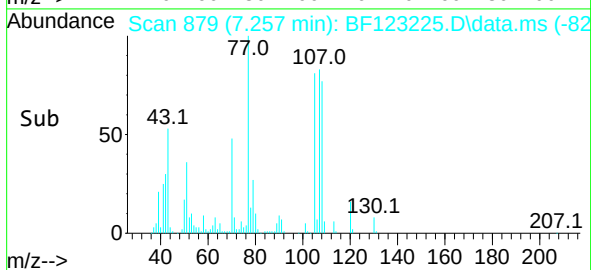
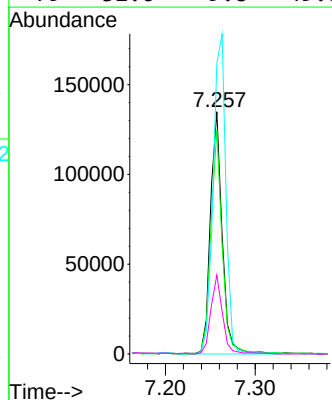
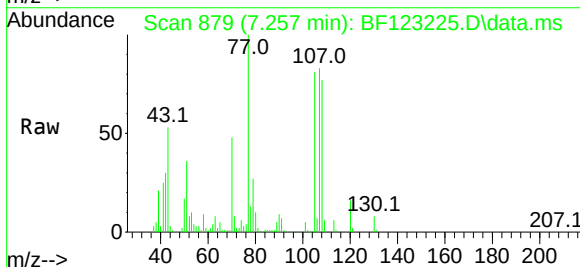
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

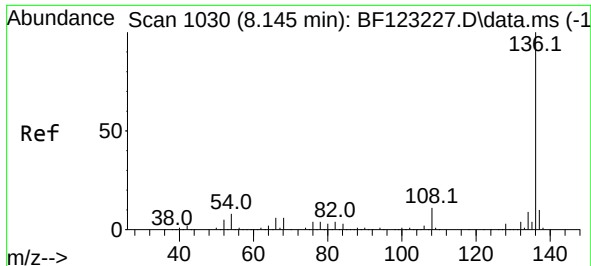
Tgt Ion:	70	Resp:	87101
Ion	Ratio	Lower	Upper
70	100		
42	57.6	43.0	64.4
101	9.6	7.9	11.9
130	20.6	18.5	27.7



#20
3+4-Methylphenols
Concen: 13.21 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:	107	Resp:	123690
Ion	Ratio	Lower	Upper
107	100		
108	92.5	68.7	108.7
77	120.0	89.8	129.8
79	32.6	9.8	49.8



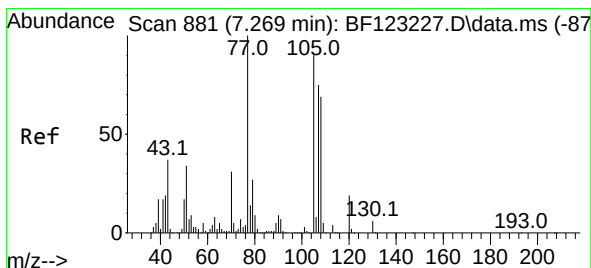
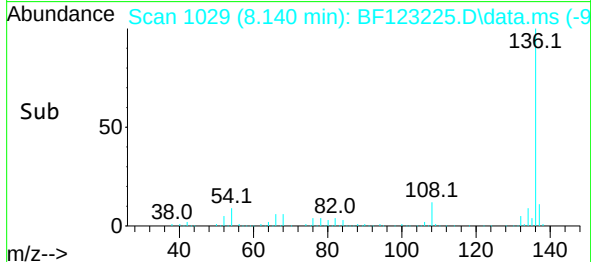
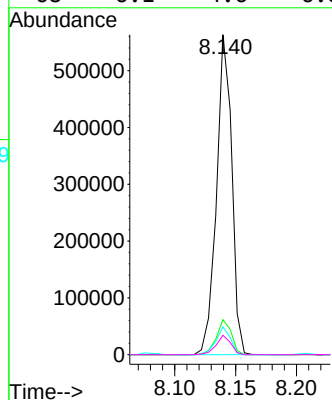
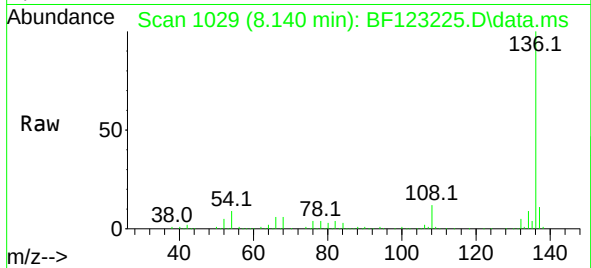


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 490766

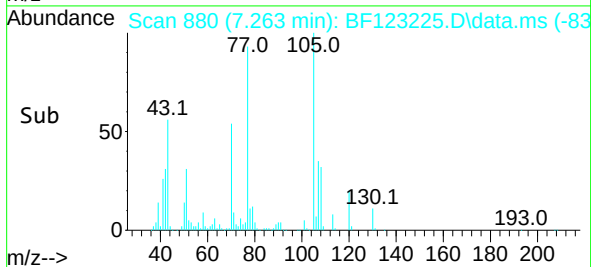
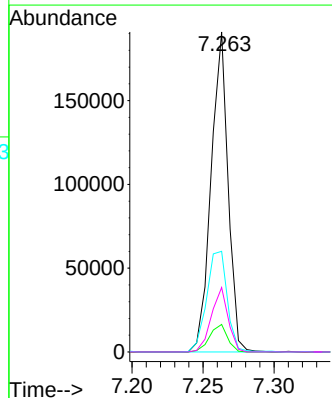
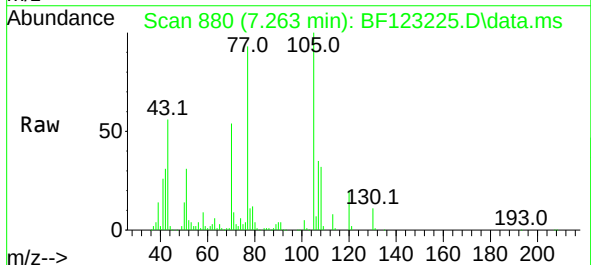
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.7	5.5	8.3#
68	6.1	4.6	6.8

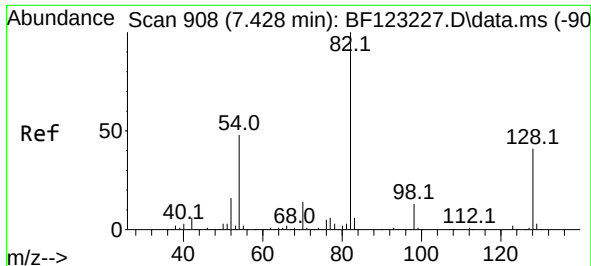


#22
Acetophenone
Concen: 13.19 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:105 Resp: 158603

Ion	Ratio	Lower	Upper
105	100		
71	8.6	6.5	9.7
51	31.4	24.3	36.5
120	20.1	18.1	27.1





#23

Nitrobenzene-d5

Concen: 27.82 ng

RT: 7.416 min Scan# 906

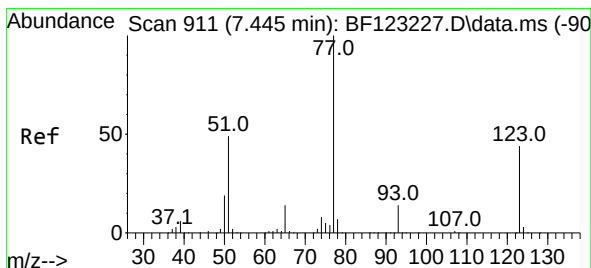
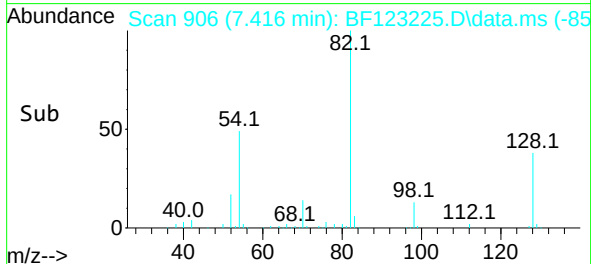
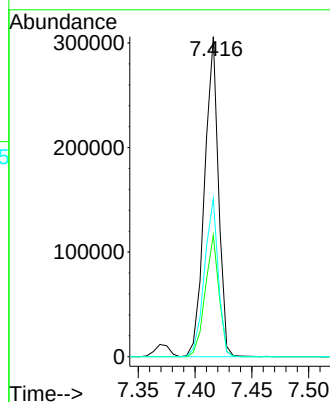
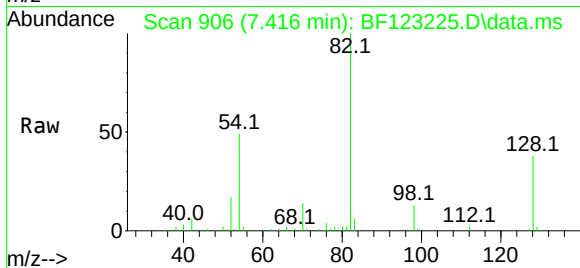
Delta R.T. -0.012 min

Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

Tgt Ion: 82 Resp: 259809

Ion	Ratio	Lower	Upper
82	100		
128	38.0	37.0	55.4
54	49.4	38.4	57.6



#24

Nitrobenzene

Concen: 13.80 ng

RT: 7.434 min Scan# 909

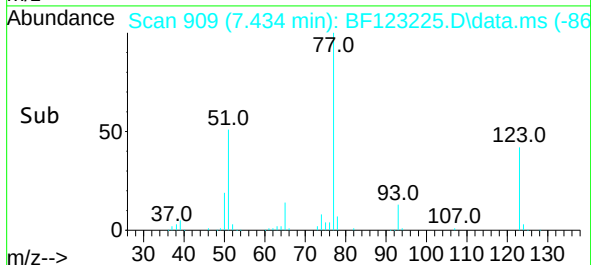
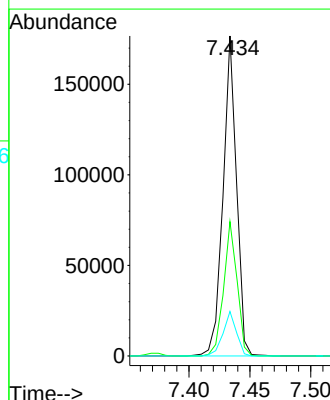
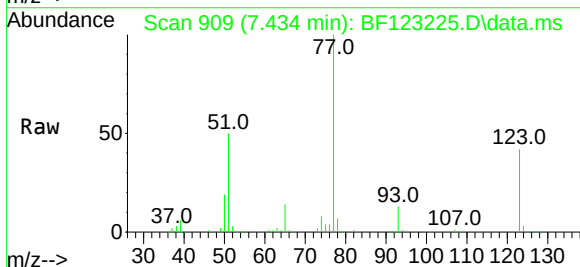
Delta R.T. -0.012 min

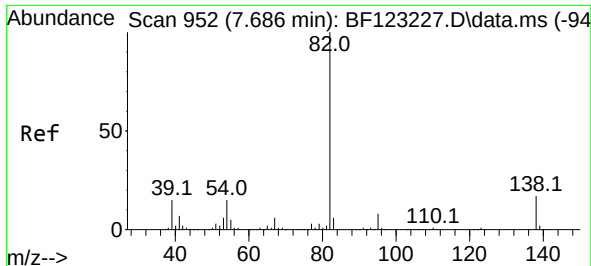
Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

Tgt Ion: 77 Resp: 136585

Ion	Ratio	Lower	Upper
77	100		
123	42.0	39.3	58.9
65	13.9	10.6	15.8

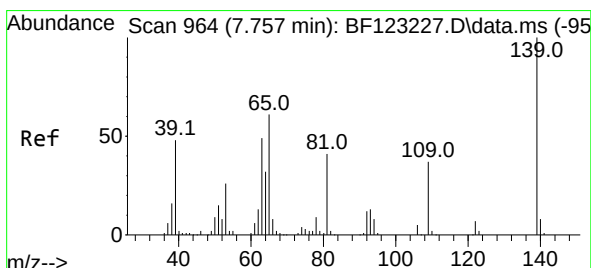
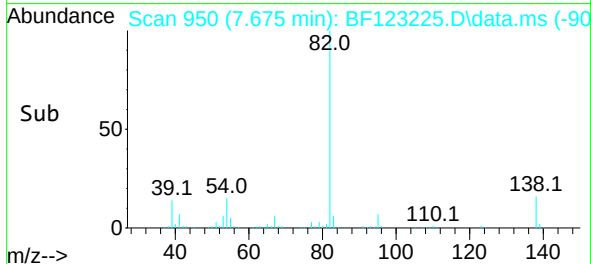
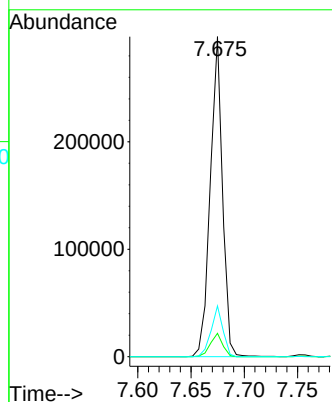
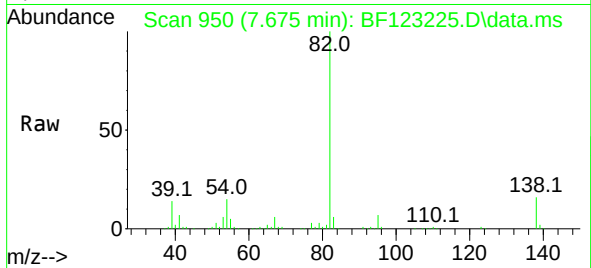




#25
Isophorone
Concen: 13.74 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

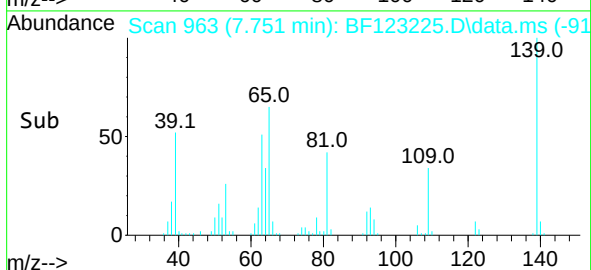
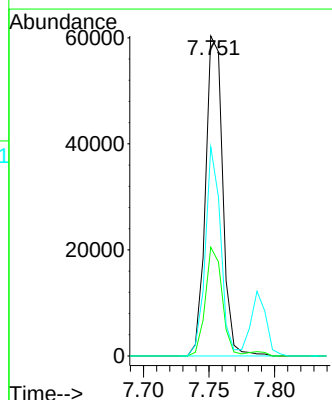
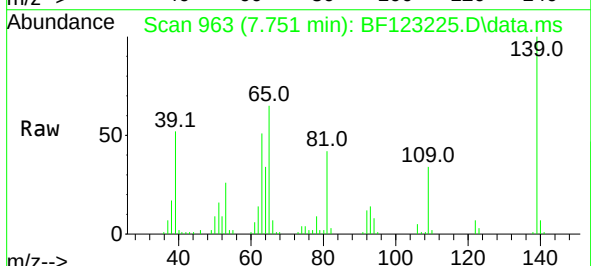
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

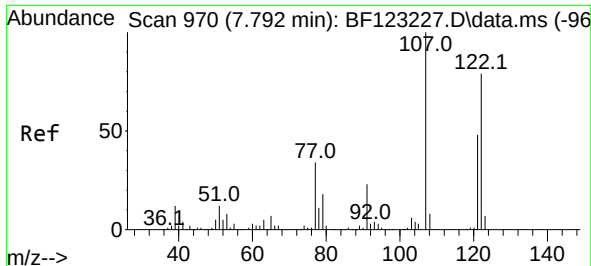
Tgt Ion: 82 Resp: 238258
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.8 14.6 21.8



#26
2-Nitrophenol
Concen: 11.61 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:139 Resp: 55342
Ion Ratio Lower Upper
139 100
109 33.9 24.0 36.0
65 65.3 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 11.81 ng

RT: 7.787 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

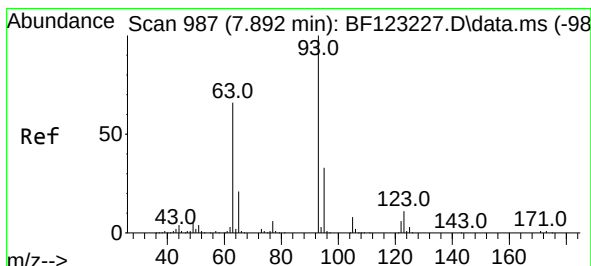
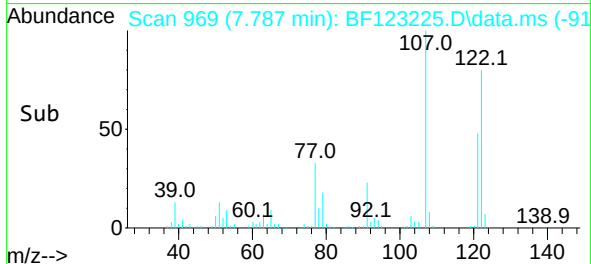
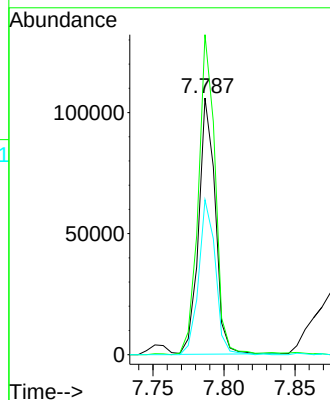
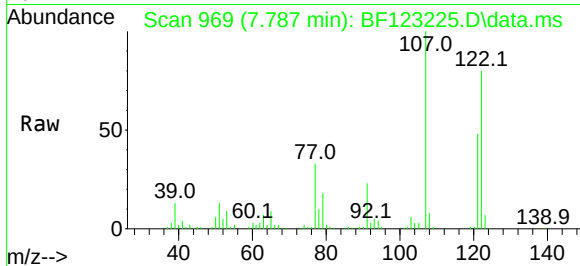
Tgt Ion:122 Resp: 85773

Ion Ratio Lower Upper

122 100

107 124.7 91.8 137.8

121 60.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 13.21 ng

RT: 7.887 min Scan# 986

Delta R.T. -0.006 min

Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

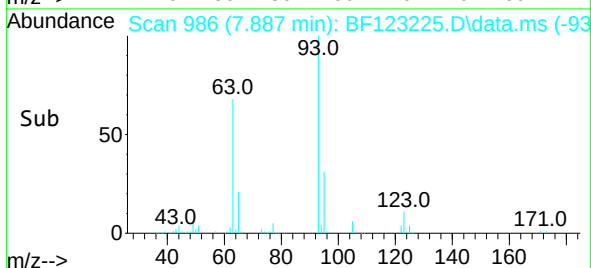
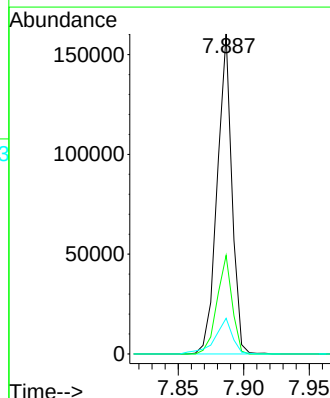
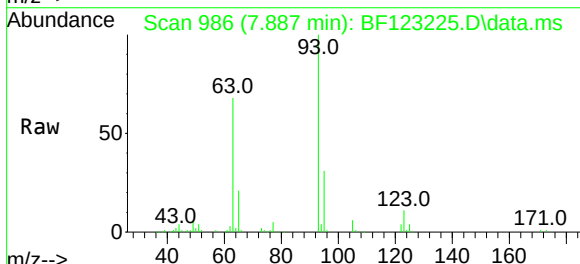
Tgt Ion: 93 Resp: 124283

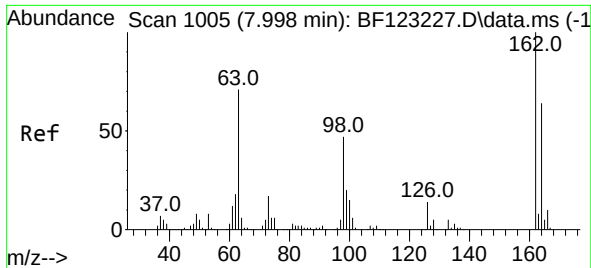
Ion Ratio Lower Upper

93 100

95 30.8 26.2 39.2

123 11.2 9.2 13.8

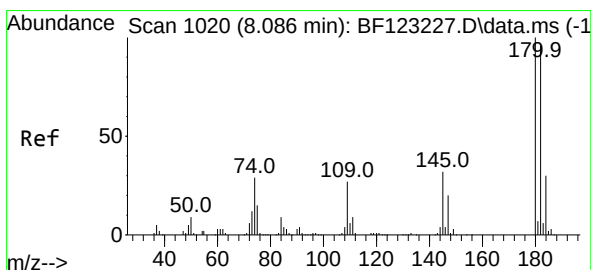
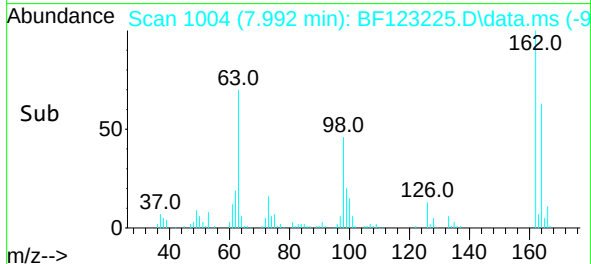
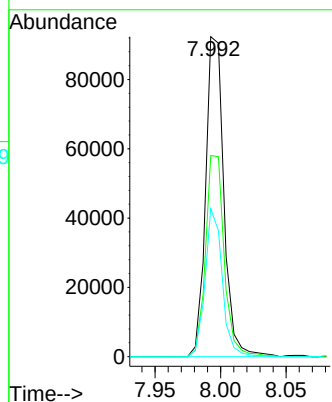
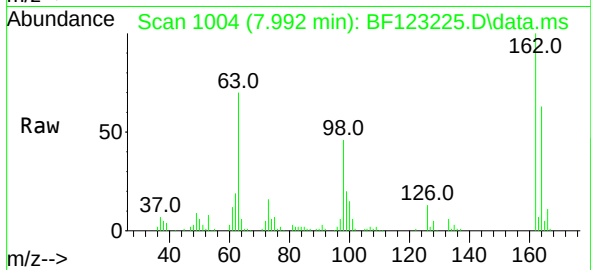




#29
2,4-Dichlorophenol
Concen: 12.54 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

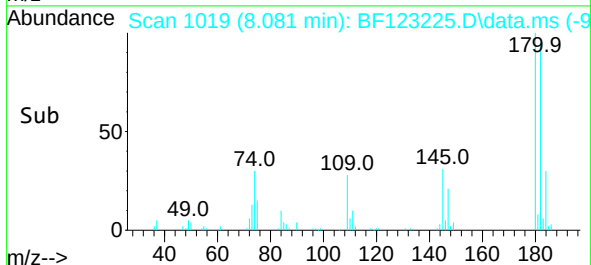
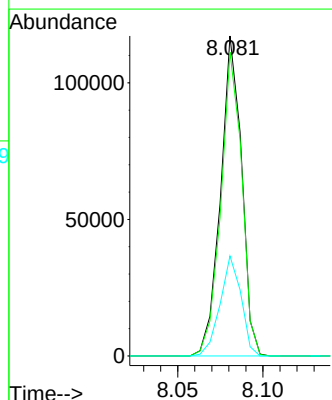
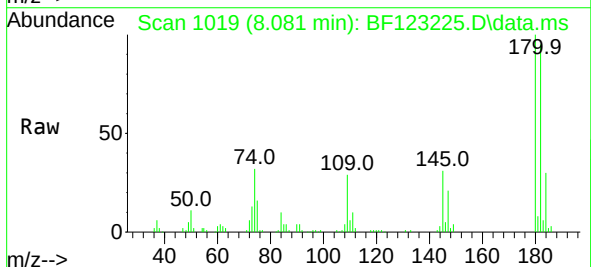
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

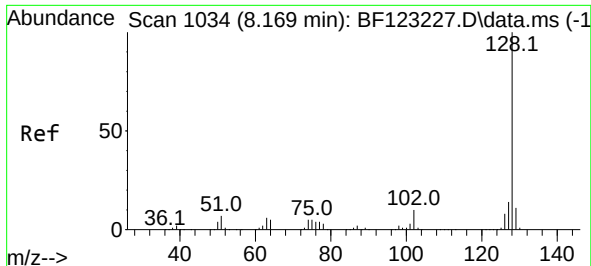
Tgt Ion:162	Resp:	89955
Ion Ratio	Lower	Upper
162	100	
164	62.9	43.2 83.2
98	46.3	15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 13.07 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:180	Resp:	100587
Ion Ratio	Lower	Upper
180	100	
182	95.0	75.7 113.5
145	31.2	25.0 37.4

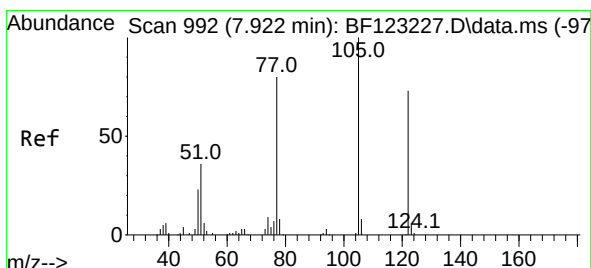
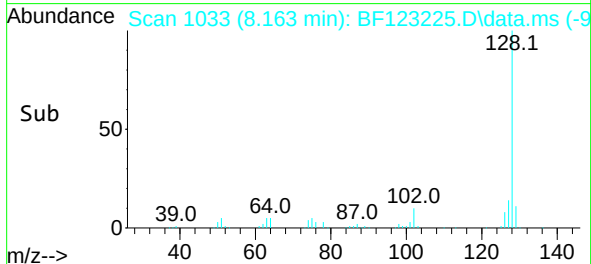
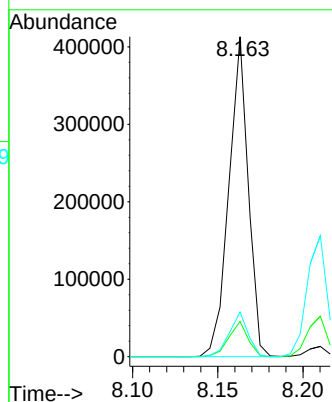
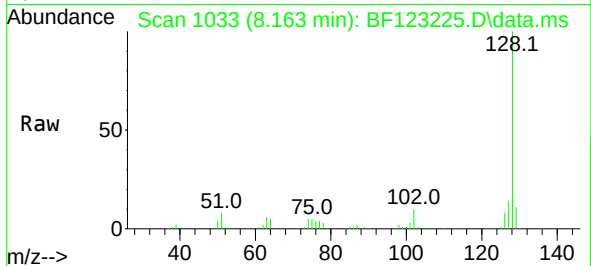




#31
Naphthalene
Concen: 12.36 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

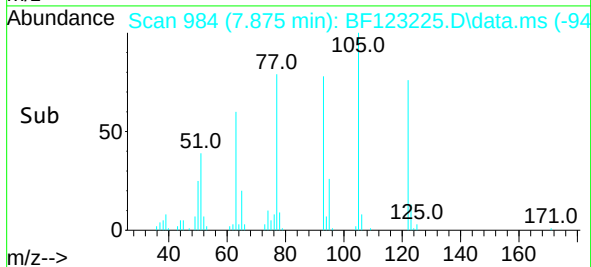
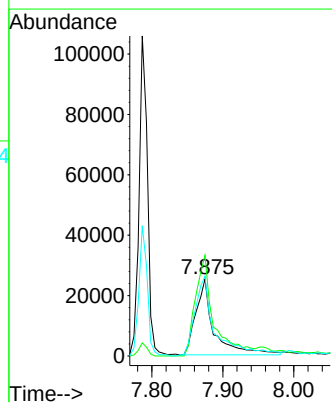
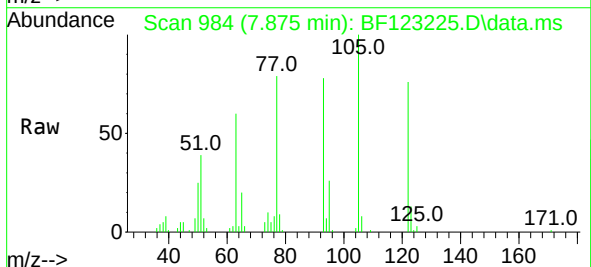
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

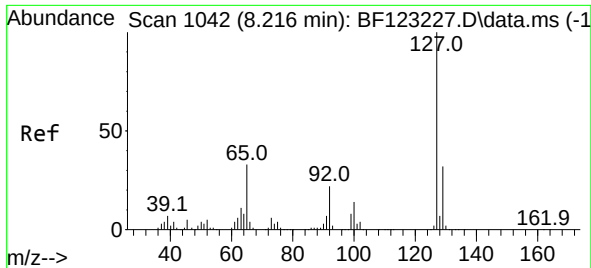
Tgt Ion:128 Resp: 326572
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 7.95 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.047 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:122 Resp: 45001
Ion Ratio Lower Upper
122 100
105 130.7 104.8 144.8
77 103.4 71.0 111.0

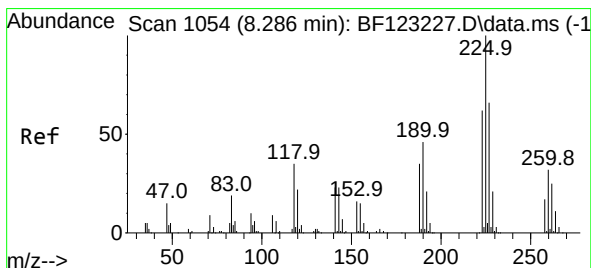
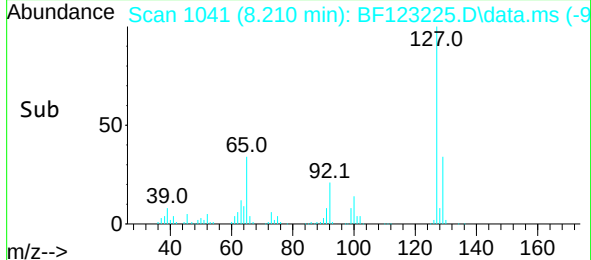
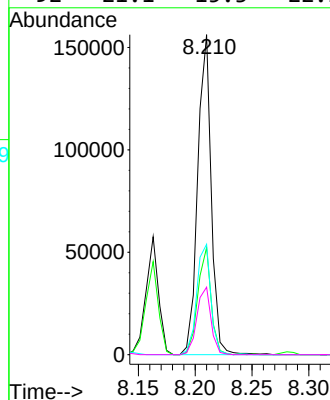
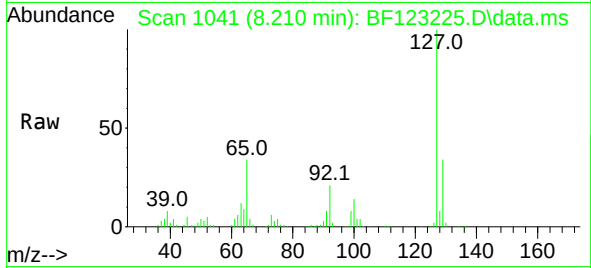




#33
4-Chloroaniline
Concen: 11.87 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

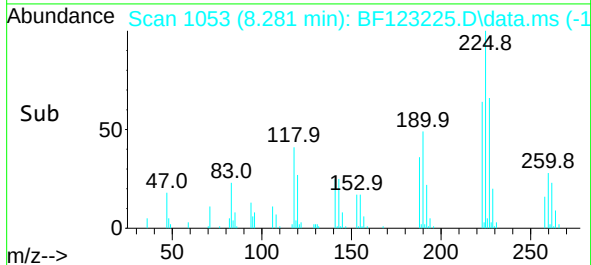
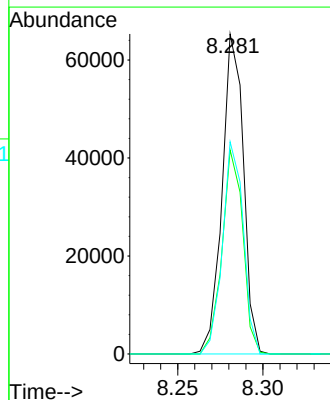
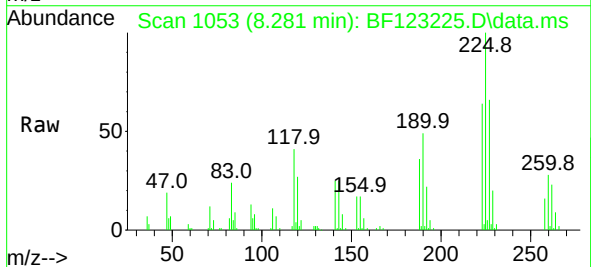
Instrument :
BNA_F
ClientSampleId :
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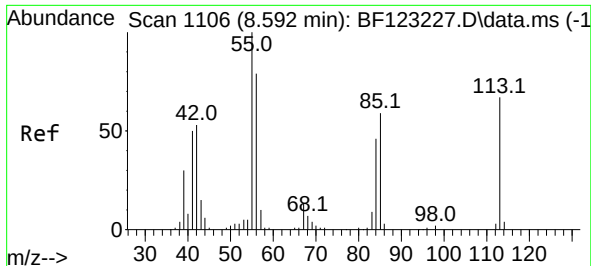
Tgt Ion:127	Resp:	129827
Ion Ratio	Lower	Upper
127	100	
129	33.5	26.2 39.2
65	34.5	22.2 33.2#
92	21.1	15.3 22.9



#34
Hexachlorobutadiene
Concen: 13.46 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:225	Resp:	56903
Ion Ratio	Lower	Upper
225	100	
223	63.8	50.7 76.1
227	66.3	51.7 77.5

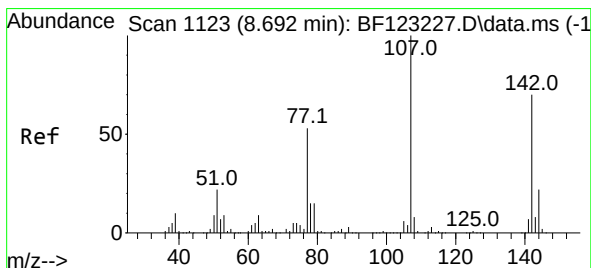
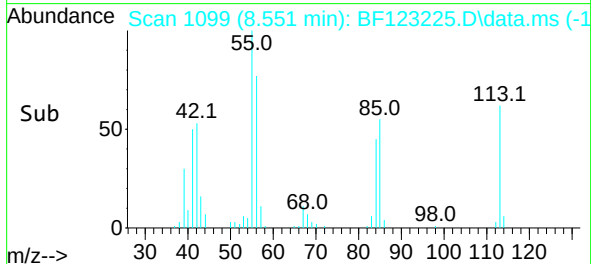
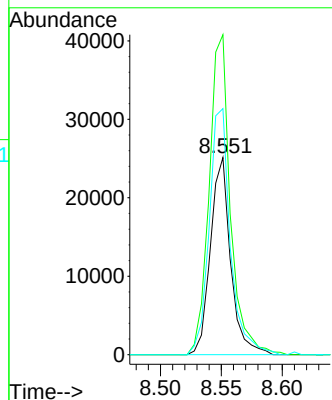
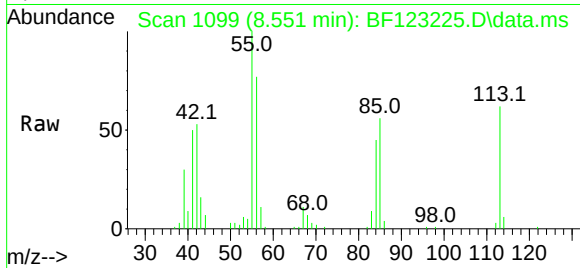




#35
Caprolactam
Concen: 11.53 ng
RT: 8.551 min Scan# 1099
Delta R.T. -0.041 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

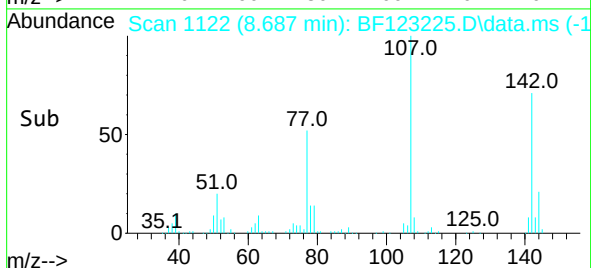
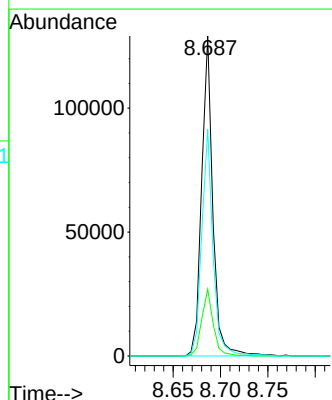
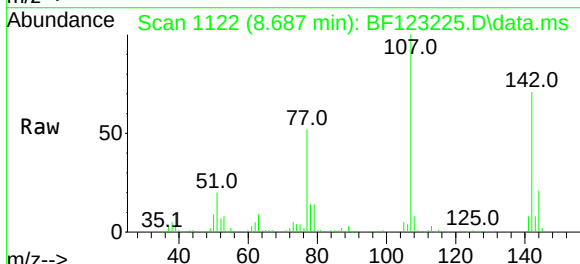
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

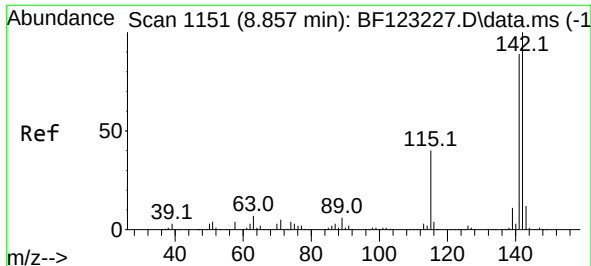
Tgt Ion:113 Resp: 28971
Ion Ratio Lower Upper
113 100
55 162.4 133.7 173.7
56 124.8 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 12.71 ng
RT: 8.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:107 Resp: 106448
Ion Ratio Lower Upper
107 100
144 20.8 20.2 30.2
142 70.8 64.4 96.6

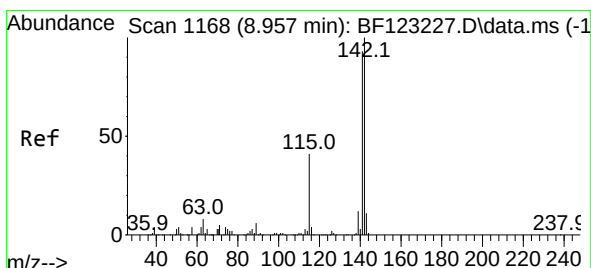
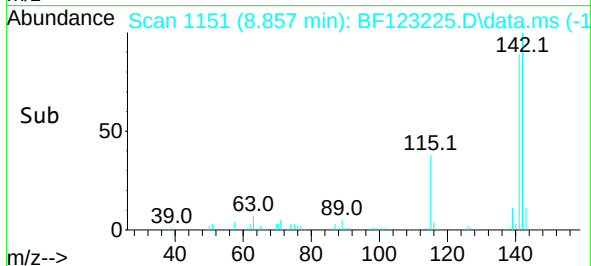
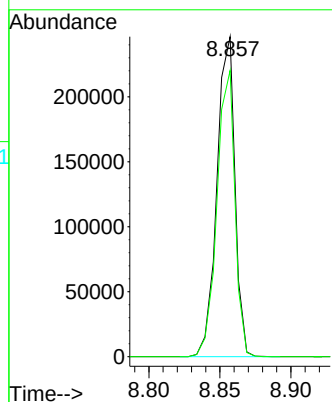
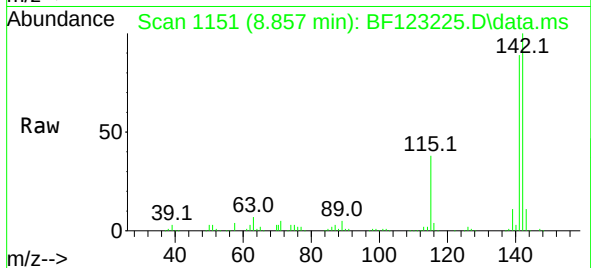




#37
2-Methylnaphthalene
Concen: 12.40 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

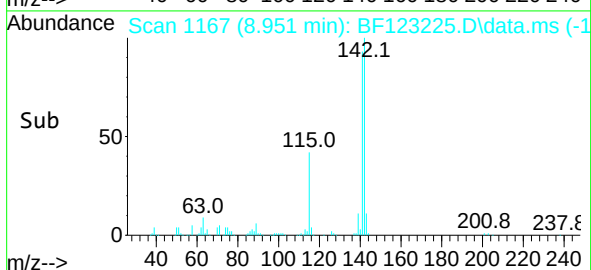
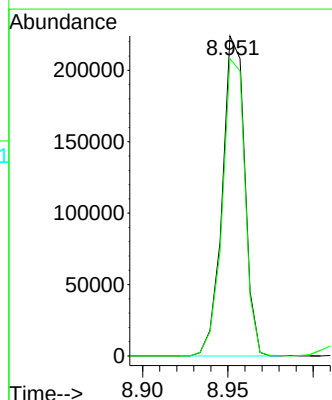
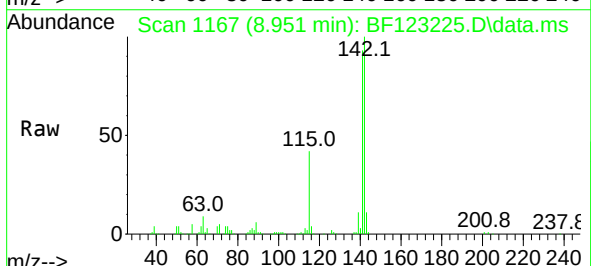
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

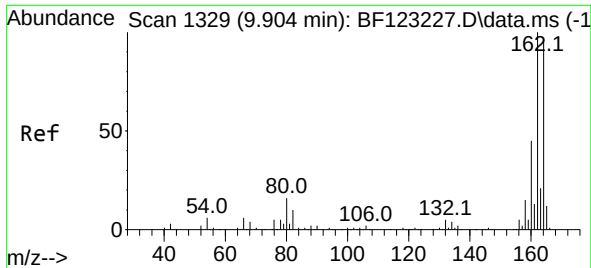
Tgt Ion:142 Resp: 216719
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0



#38
1-Methylnaphthalene
Concen: 12.44 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:142 Resp: 204335
Ion Ratio Lower Upper
142 100
141 92.9 74.5 111.7

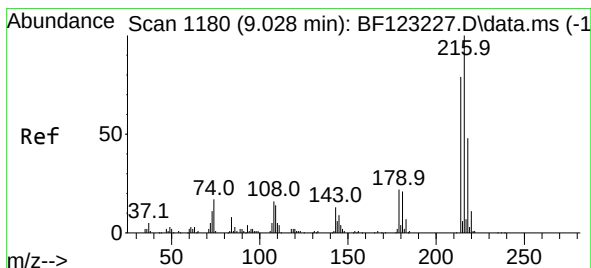
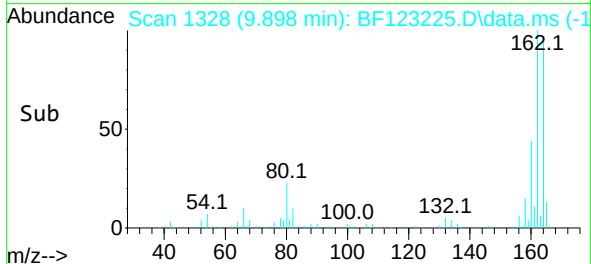
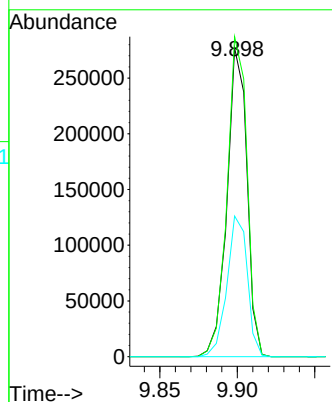
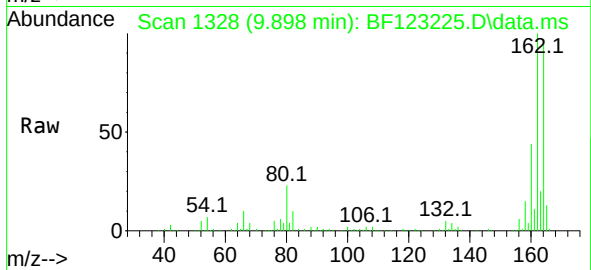




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

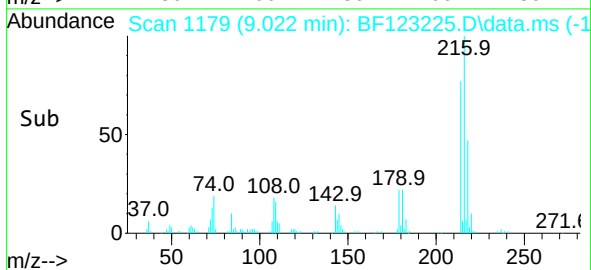
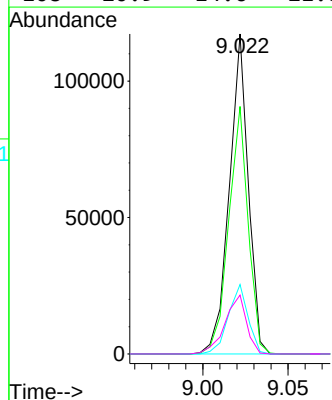
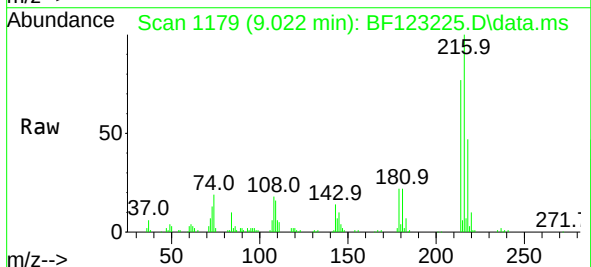
Instrument :
BNA_F
ClientSampleId :
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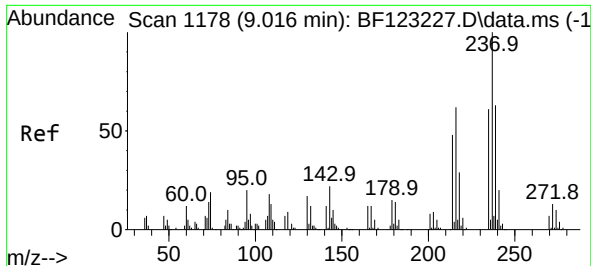
Tgt Ion:164 Resp: 248224
Ion Ratio Lower Upper
164 100
162 103.6 80.8 121.2
160 45.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 13.20 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:216 Resp: 90738
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 22.6 17.1 25.7
108 20.9 14.6 21.8

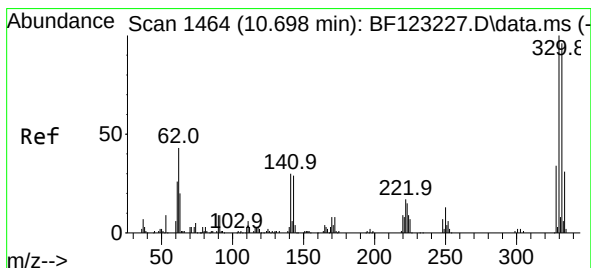
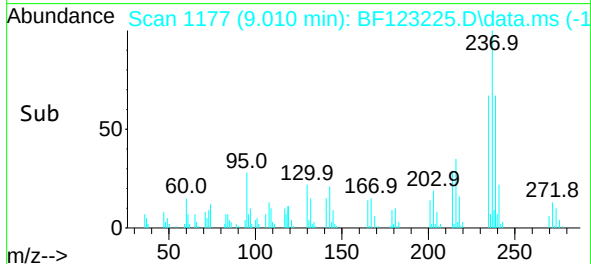
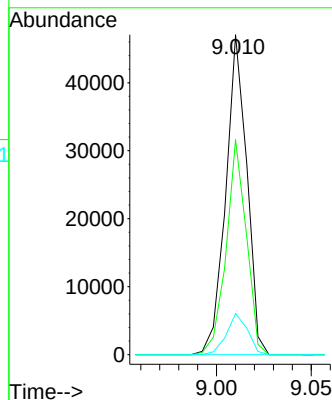
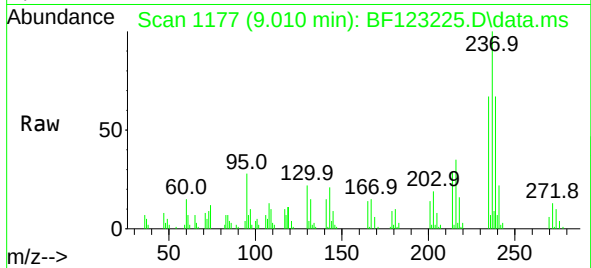




#41
Hexachlorocyclopentadiene
Concen: 11.56 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

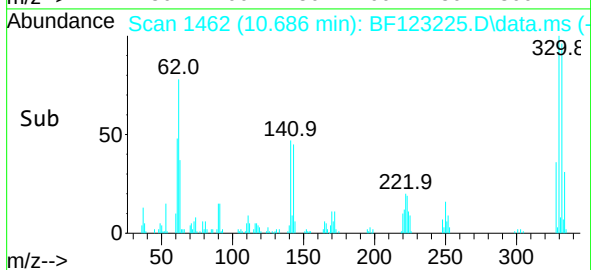
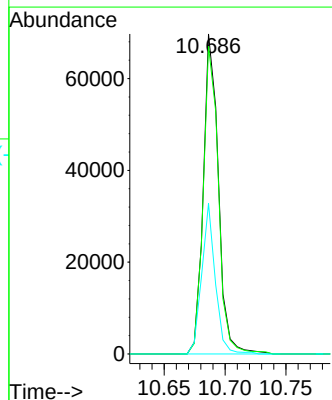
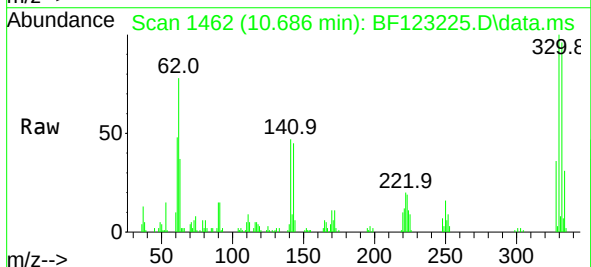
Instrument :
BNA_F
ClientSampleId :
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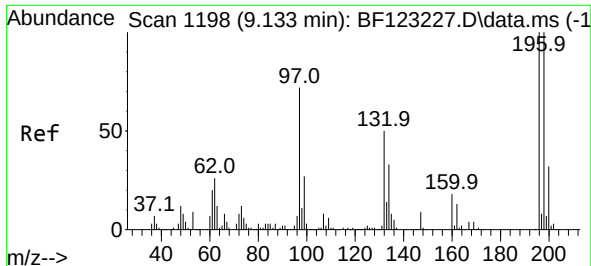
Tgt Ion:237 Resp: 36361
Ion Ratio Lower Upper
237 100
235 67.2 40.9 80.9
272 12.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 22.38 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:330 Resp: 59989
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 42.4 23.8 35.8#

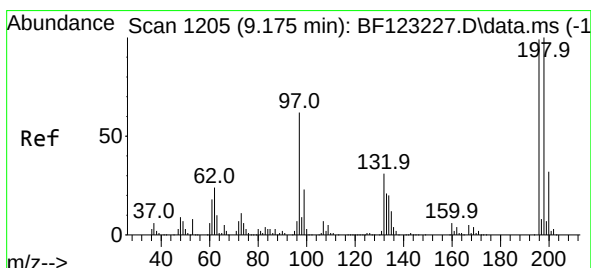
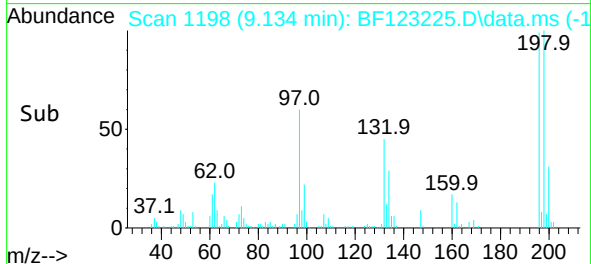
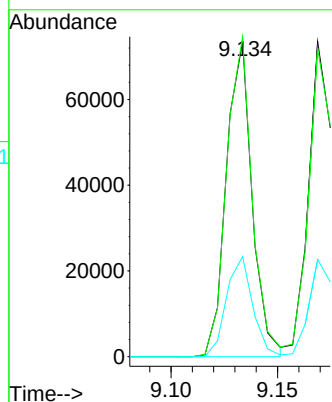
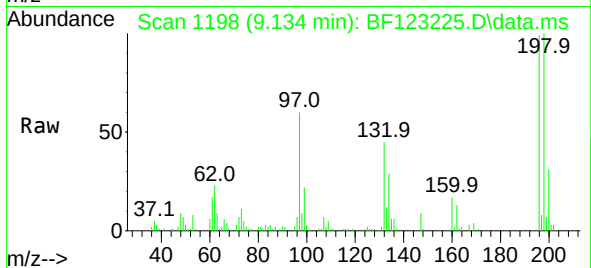




#43
2,4,6-Trichlorophenol
Concen: 11.96 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

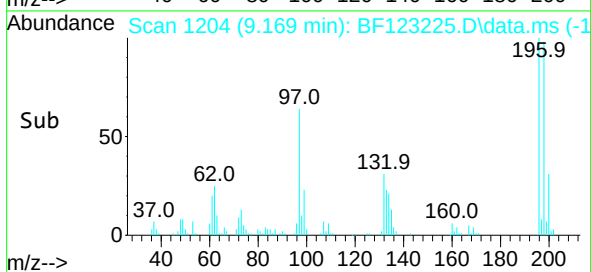
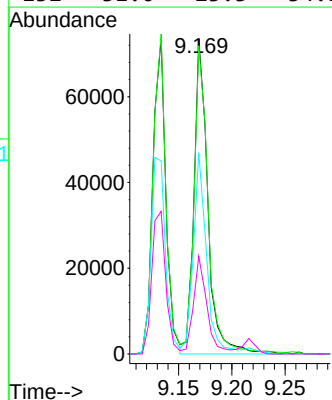
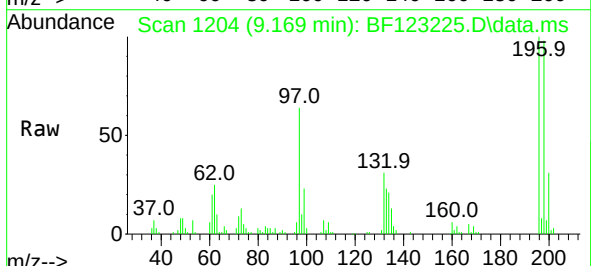
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

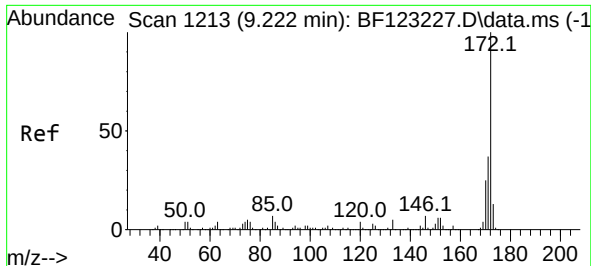
Tgt Ion:196 Resp: 61975
Ion Ratio Lower Upper
196 100
198 101.4 75.1 112.7
200 31.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 11.83 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:196 Resp: 66677
Ion Ratio Lower Upper
196 100
198 97.8 76.5 114.7
97 63.8 40.1 60.1#
132 31.0 23.3 34.9

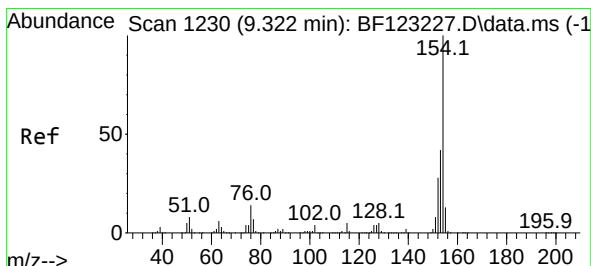
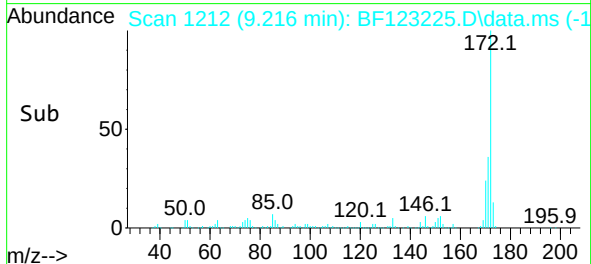
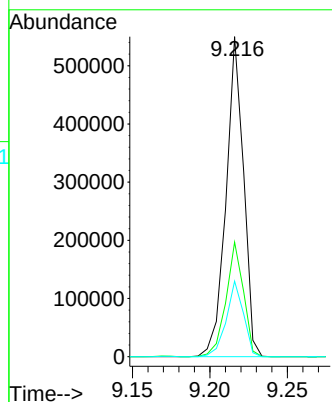
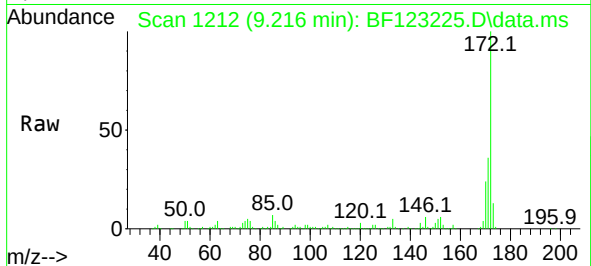




#45
2-Fluorobiphenyl
Concen: 26.01 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

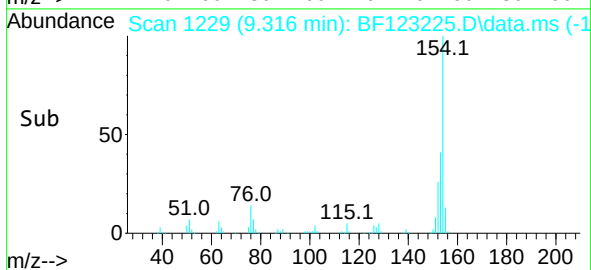
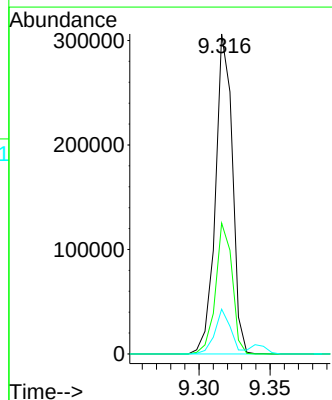
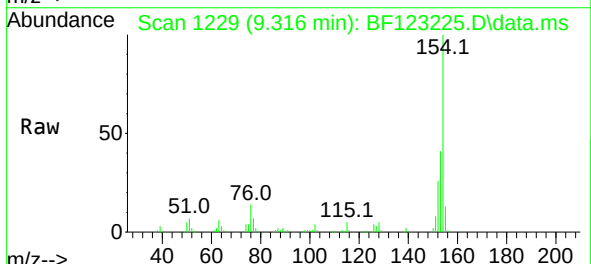
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

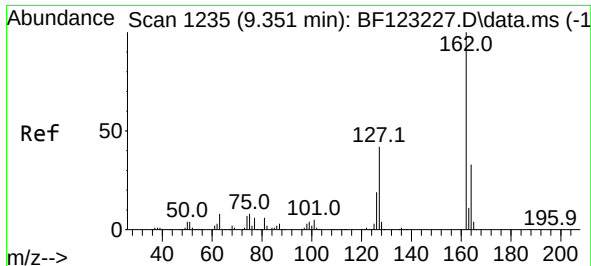
Tgt Ion:172 Resp: 432054
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 23.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 12.68 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:154 Resp: 253995
Ion Ratio Lower Upper
154 100
153 40.9 21.8 61.8
76 14.0 0.0 33.4

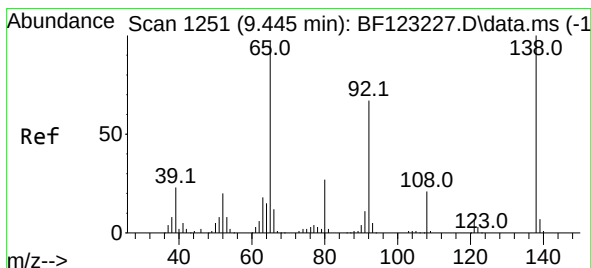
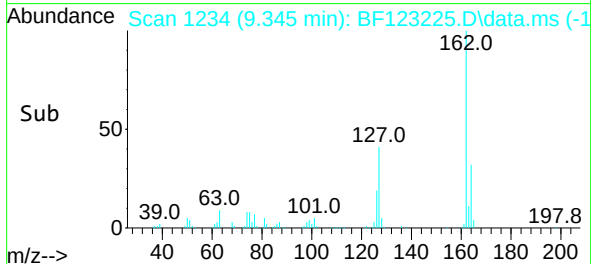
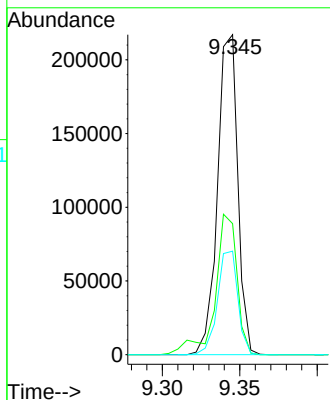
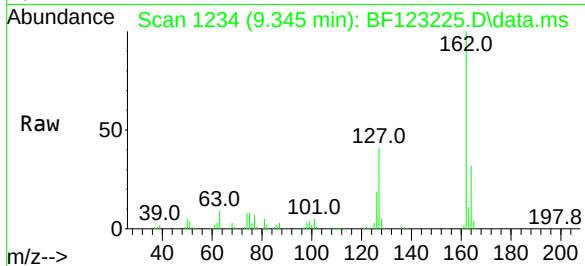




#47
2-Chloronaphthalene
Concen: 12.32 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

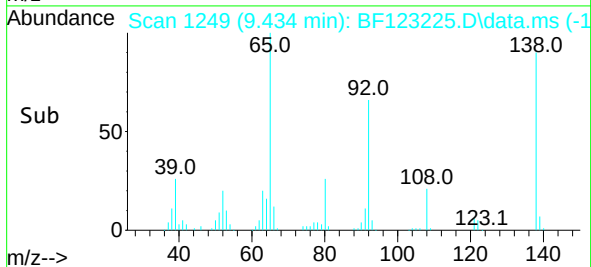
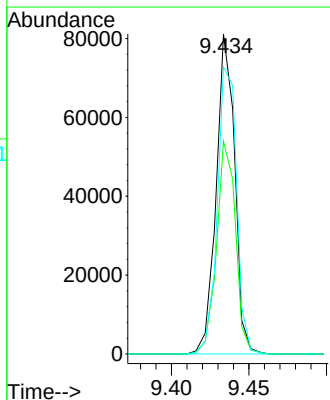
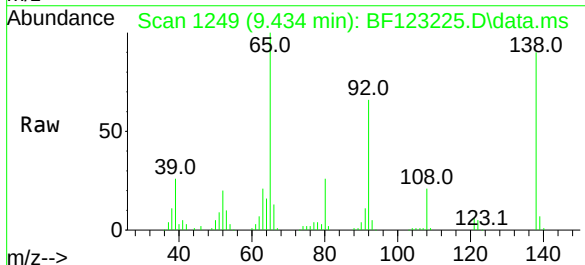
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

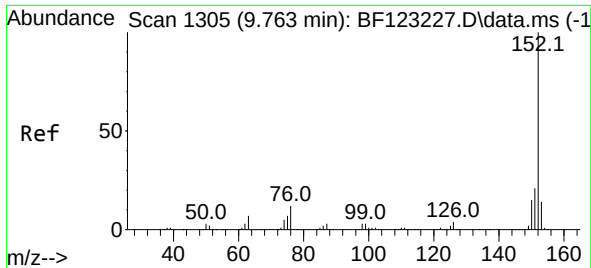
Tgt Ion:162 Resp: 197400
Ion Ratio Lower Upper
162 100
127 40.9 33.8 50.8
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 12.56 ng
RT: 9.434 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion: 65 Resp: 67492
Ion Ratio Lower Upper
65 100
92 66.5 60.0 90.0
138 89.6 100.6 151.0#

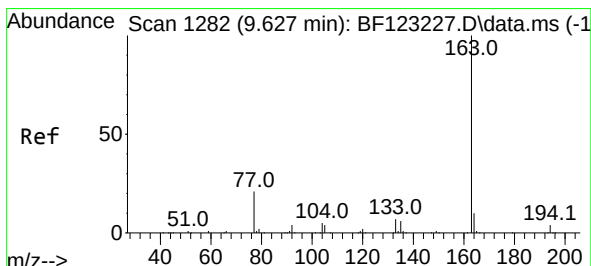
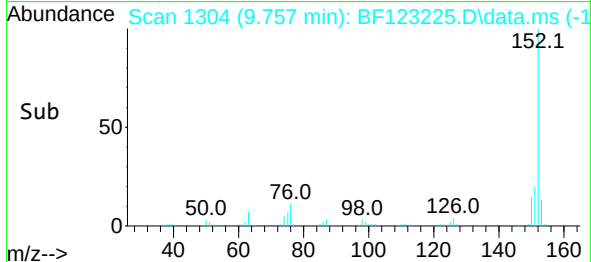
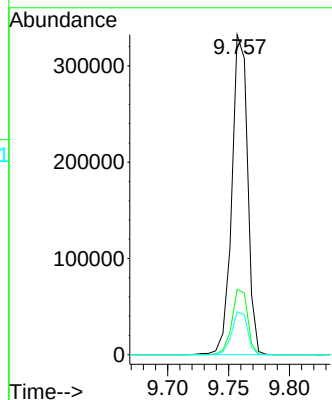
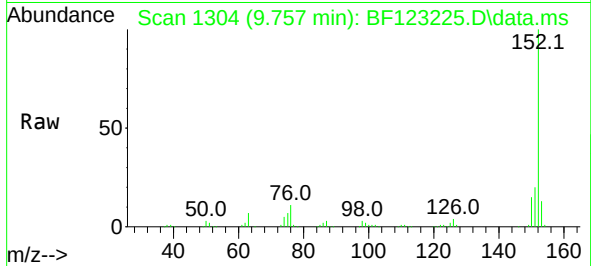




#49
Acenaphthylene
Concen: 11.57 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

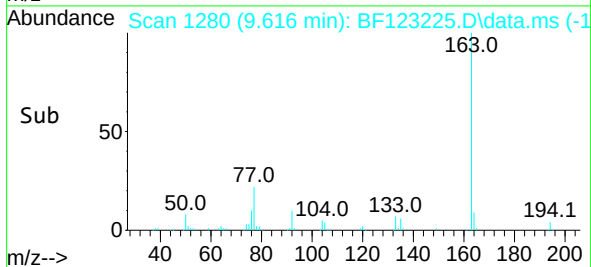
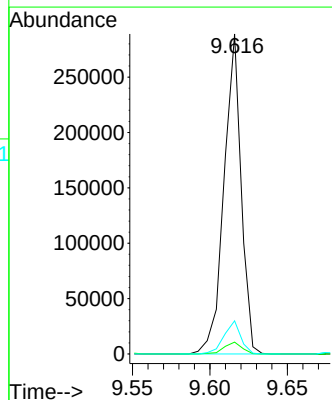
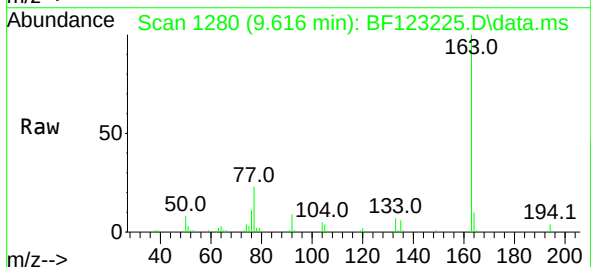
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

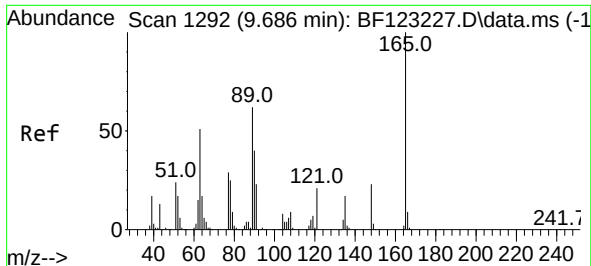
Tgt Ion:152 Resp: 298449
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0
153 13.5 10.9 16.3



#50
Dimethylphthalate
Concen: 12.38 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:163 Resp: 222672
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.3 8.1 12.1

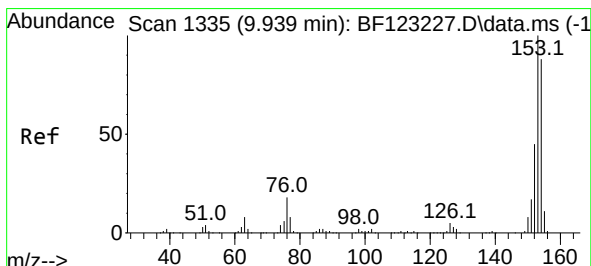
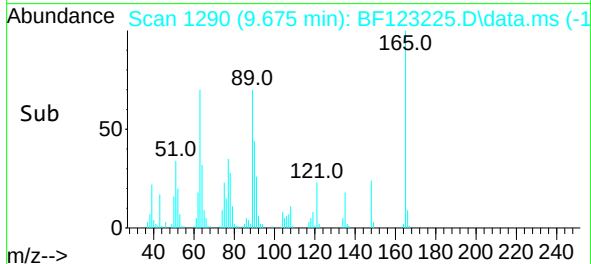
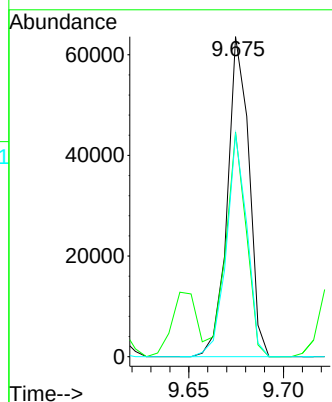
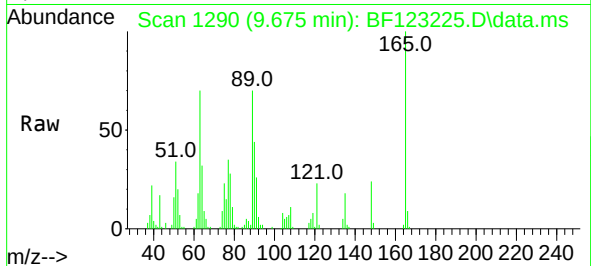




#51
2,6-Dinitrotoluene
Concen: 11.61 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

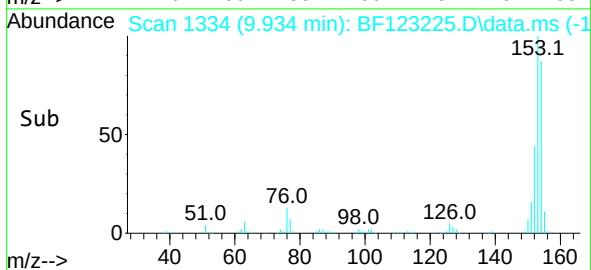
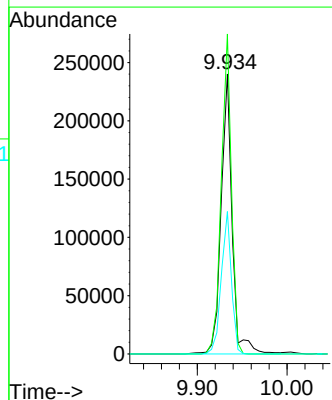
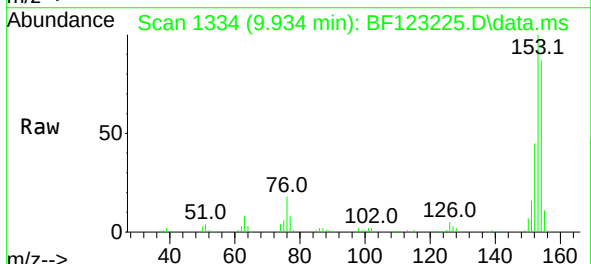
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

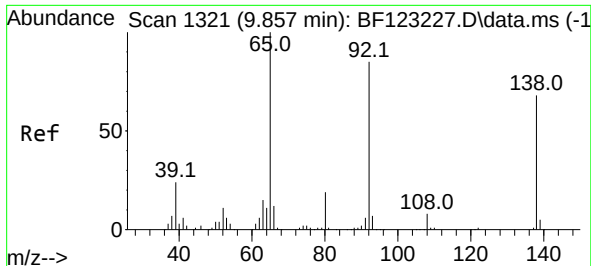
Tgt Ion:165 Resp: 50253
Ion Ratio Lower Upper
165 100
63 70.2 36.6 55.0#
89 69.5 39.4 59.0#



#52
Acenaphthene
Concen: 12.16 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:154 Resp: 203902
Ion Ratio Lower Upper
154 100
153 114.3 89.0 133.6
152 50.9 42.7 64.1

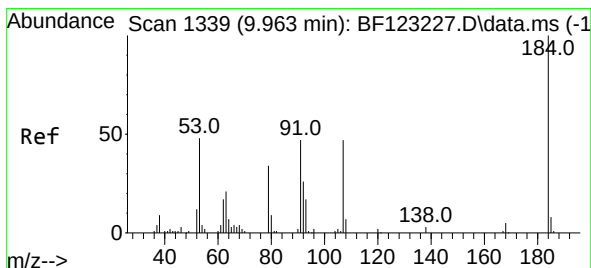
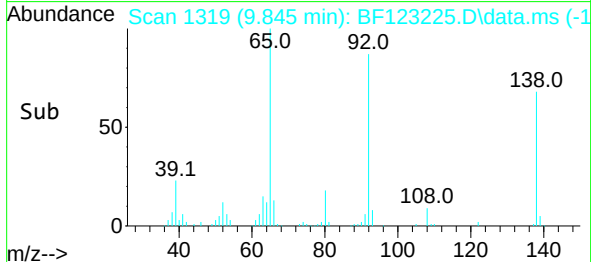
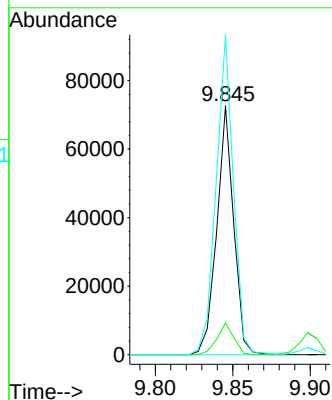
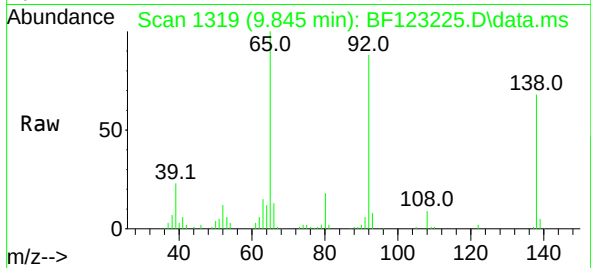




#53
3-Nitroaniline
Concen: 10.71 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

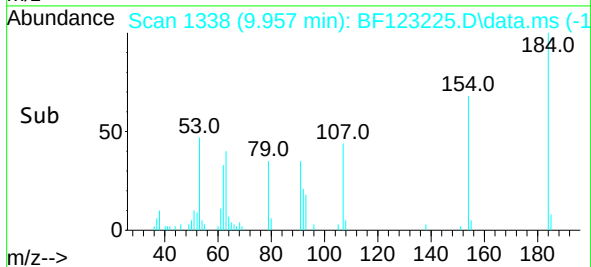
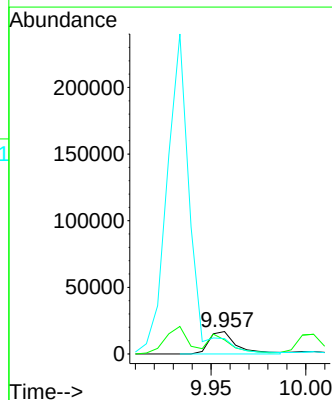
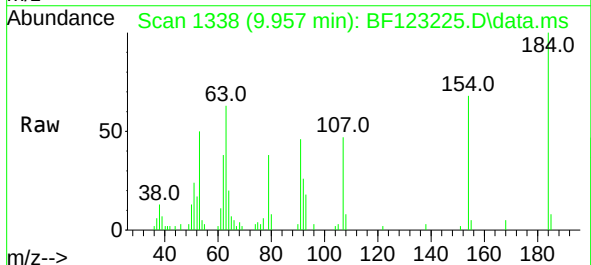
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

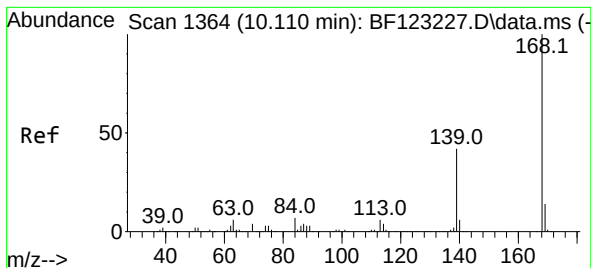
Tgt Ion:138 Resp: 55101
Ion Ratio Lower Upper
138 100
108 12.8 8.2 12.2#
92 128.6 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 7.43 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:184 Resp: 17040
Ion Ratio Lower Upper
184 100
63 62.9 51.4 77.2
154 68.2 49.7 74.5

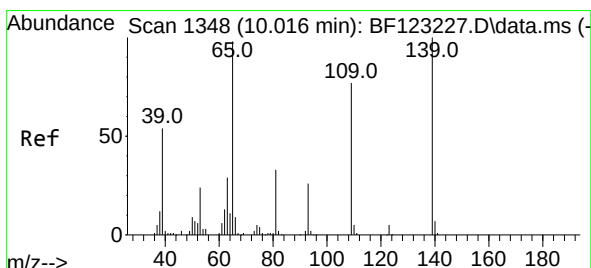
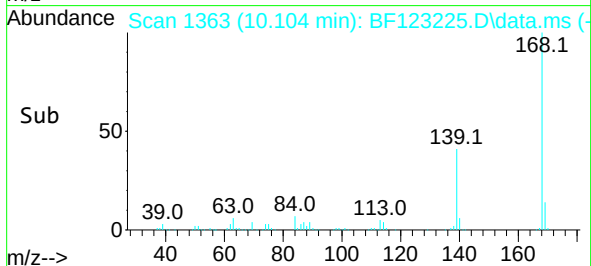
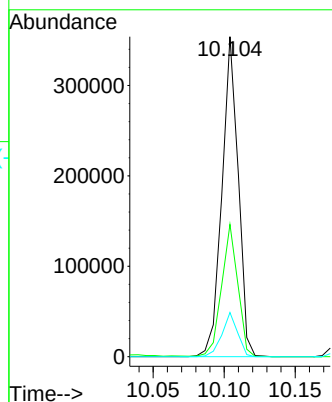
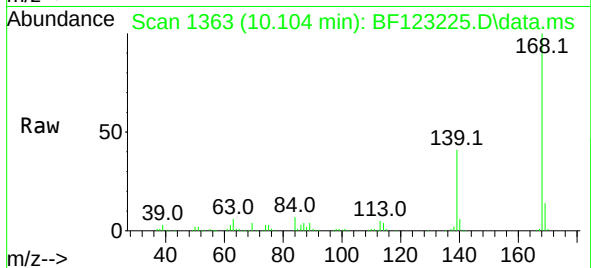




#55
Dibenzenofuran
Concen: 12.40 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

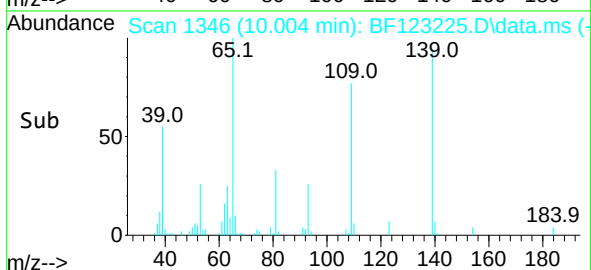
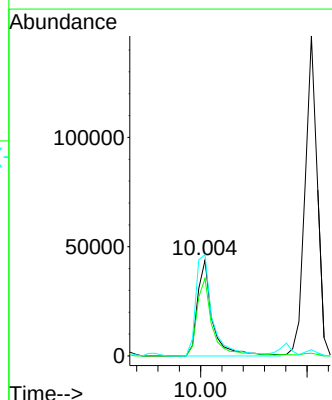
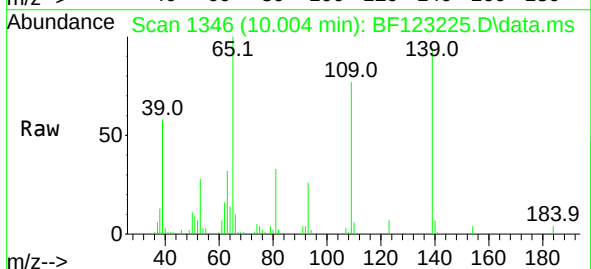
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

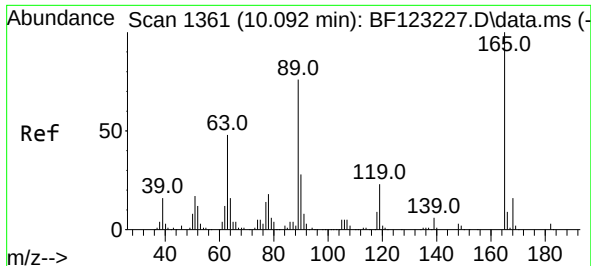
Tgt Ion:168 Resp: 281379
Ion Ratio Lower Upper
168 100
139 41.4 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 10.17 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:139 Resp: 43015
Ion Ratio Lower Upper
139 100
109 81.1 45.1 85.1
65 105.8 59.2 99.2#

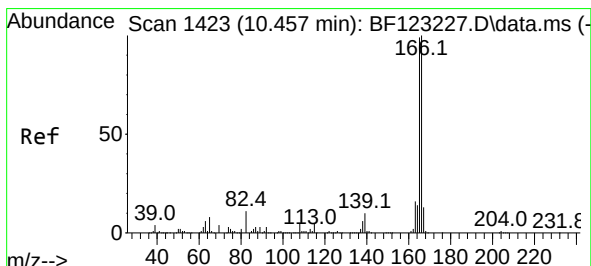
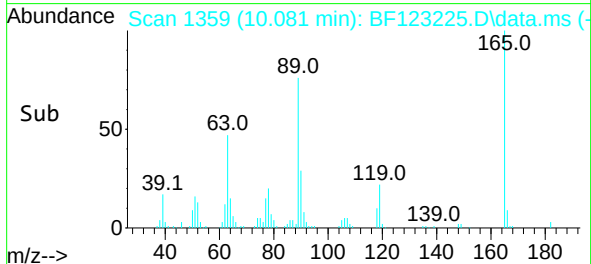
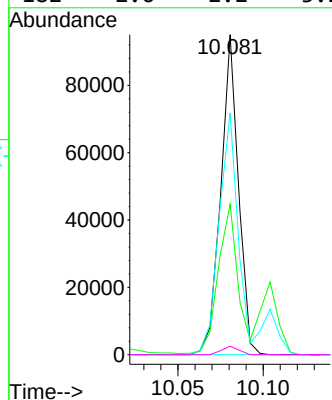
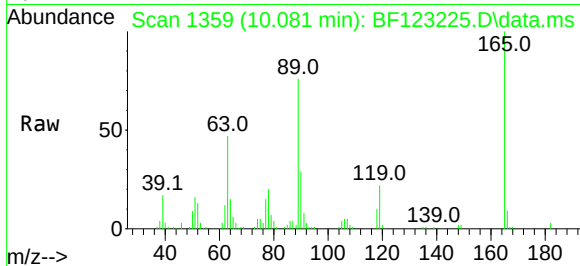




#57
2,4-Dinitrotoluene
Concen: 11.79 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

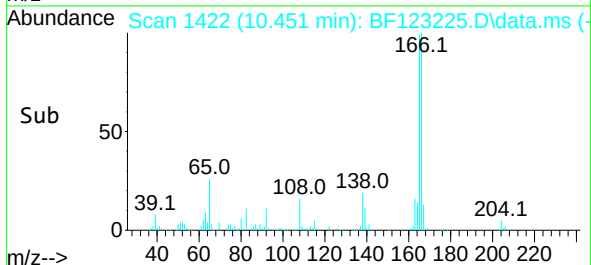
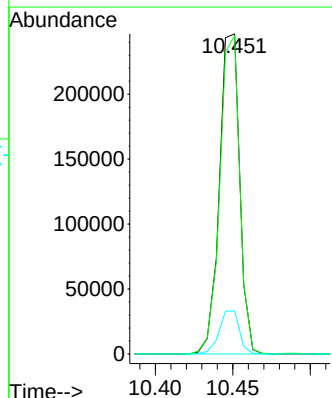
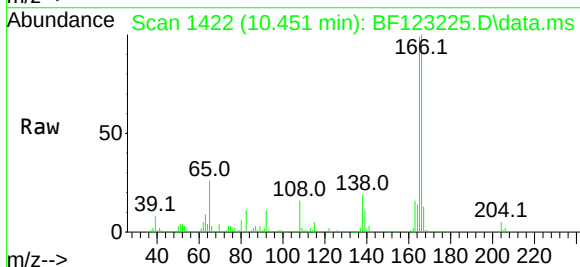
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

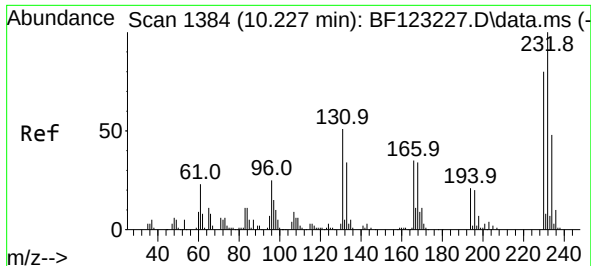
Tgt Ion:165	Resp:	68899
Ion Ratio	Lower	Upper
165	100	
63	47.1	34.3 51.5
89	75.5	55.2 82.8
182	2.6	2.2 3.2



#58
Fluorene
Concen: 12.72 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:166	Resp:	223961
Ion Ratio	Lower	Upper
166	100	
165	99.4	79.4 119.0
167	13.5	10.9 16.3

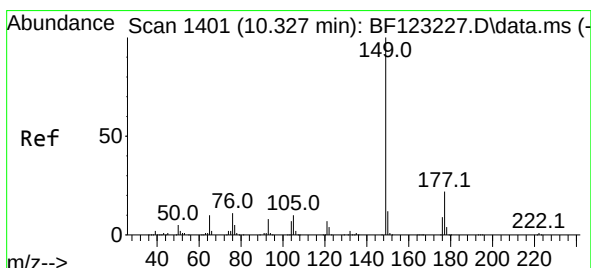
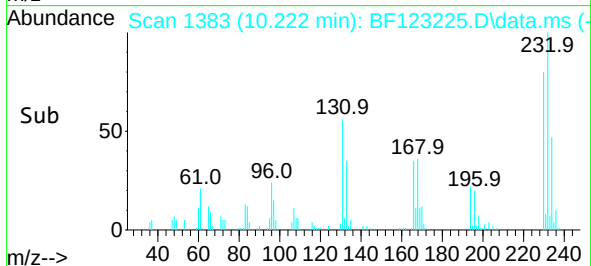
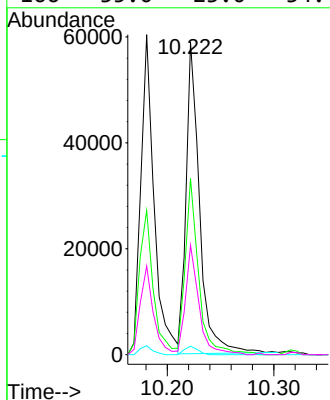
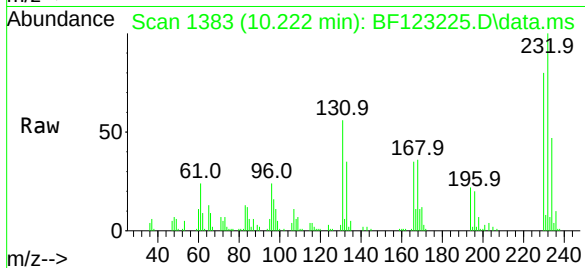




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.60 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

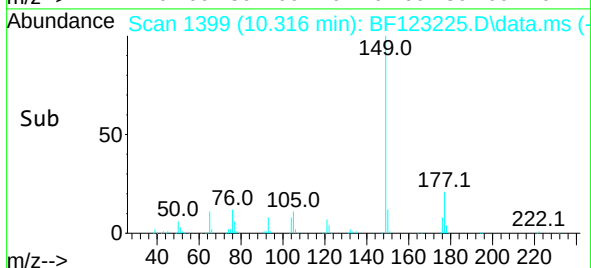
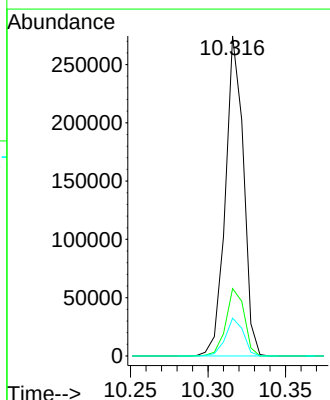
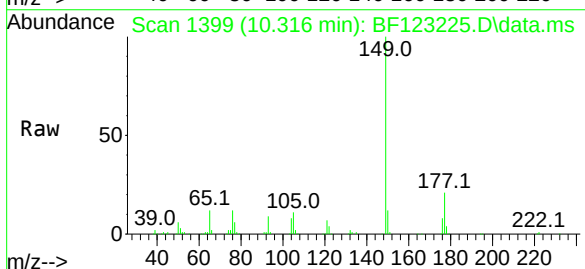
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

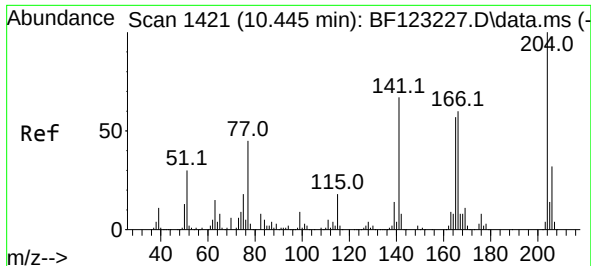
Tgt Ion:232	Resp:	51741
Ion Ratio	Lower	Upper
232	100	
131	56.5	33.0 49.4#
130	2.7	1.7 2.5#
166	35.0	23.0 34.4#



#60
Diethylphthalate
Concen: 12.15 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:149	Resp:	221729
Ion Ratio	Lower	Upper
149	100	
177	21.0	18.2 27.4
150	11.8	10.1 15.1

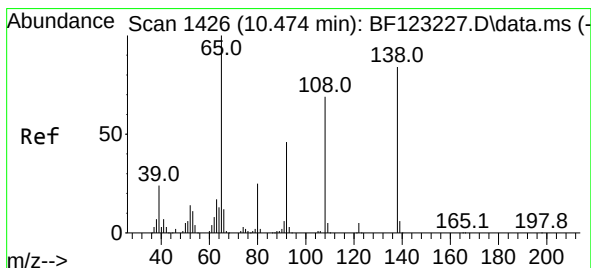
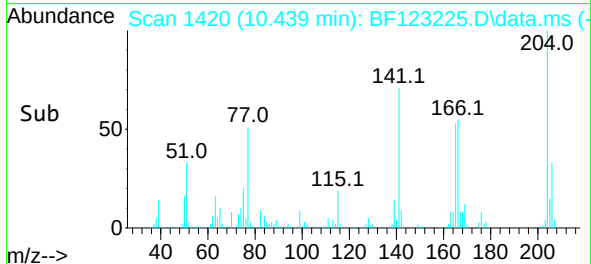
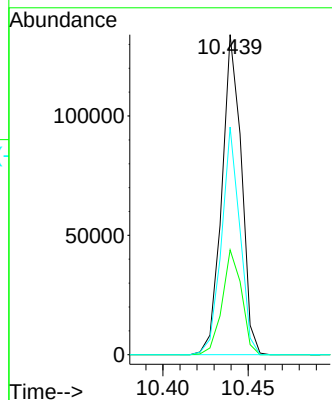
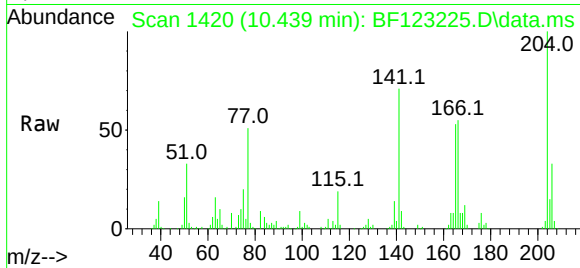




#61
4-Chlorophenyl-phenylether
Concen: 13.65 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

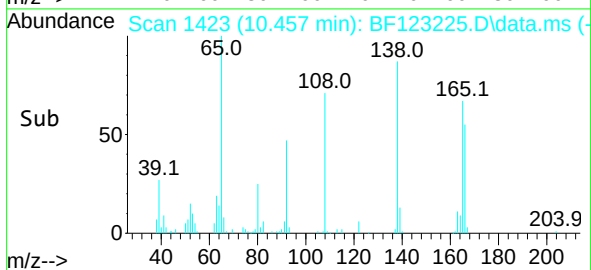
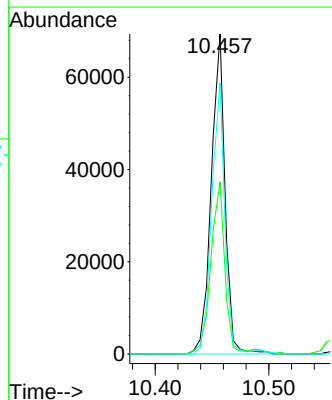
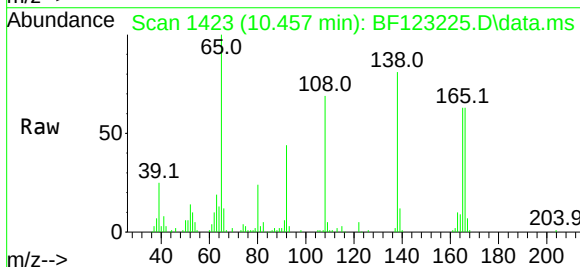
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

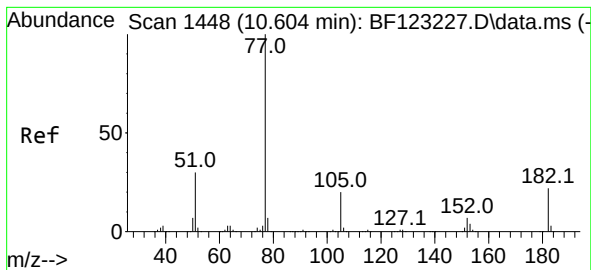
Tgt Ion:204 Resp: 106989
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 71.1 50.4 75.6



#62
4-Nitroaniline
Concen: 11.25 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.017 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:138 Resp: 58364
Ion Ratio Lower Upper
138 100
92 53.8 31.0 71.0
108 84.7 54.8 94.8

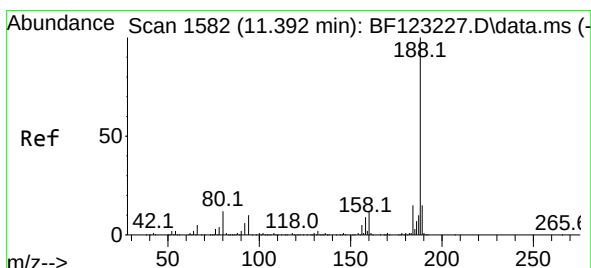
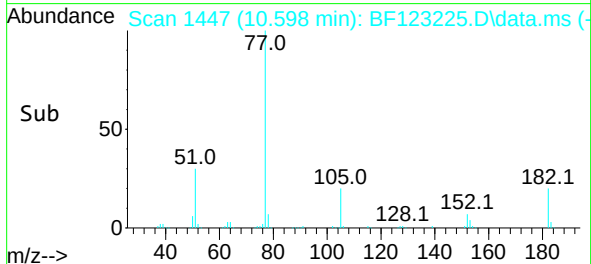
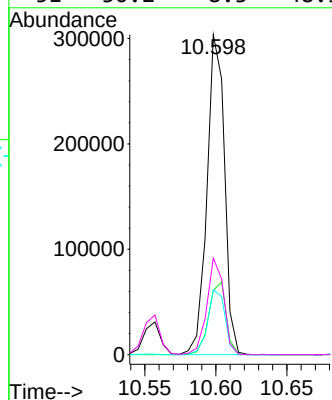
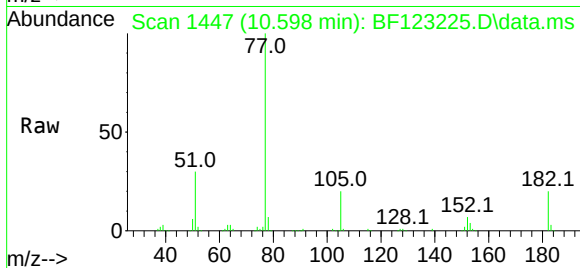




#63
Azobenzene
Concen: 13.66 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

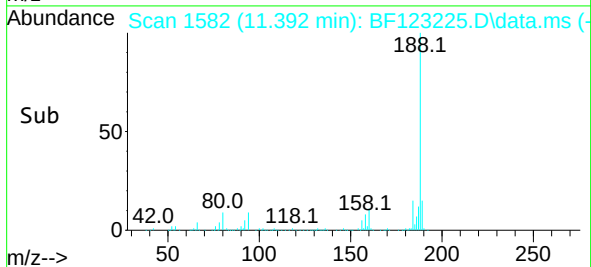
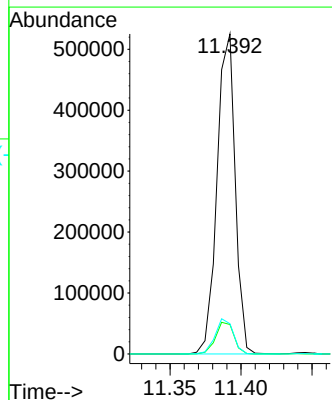
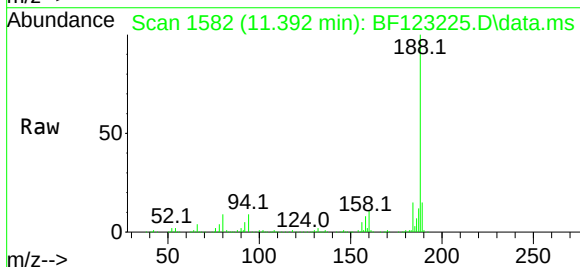
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

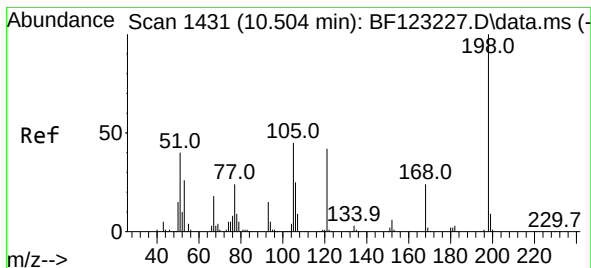
Tgt Ion: 77	Resp: 260942
Ion Ratio	Lower Upper
77 100	
182 20.1	5.6 45.6
105 20.3	1.8 41.8
51 30.2	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:188	Resp: 466885
Ion Ratio	Lower Upper
188 100	
94 9.2	7.4 11.2
80 9.5	8.2 12.4

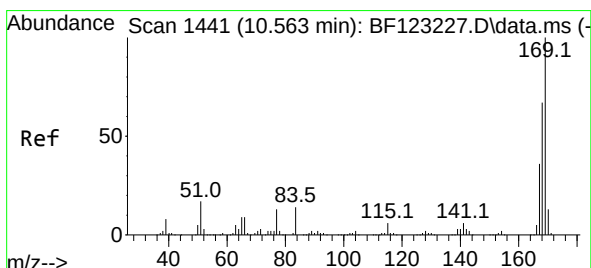
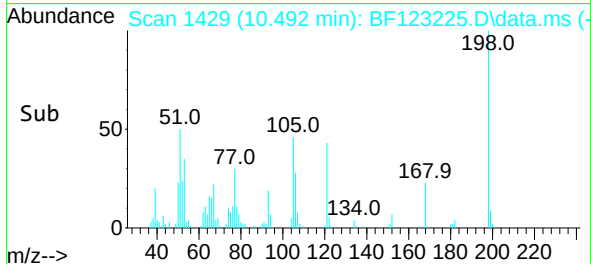
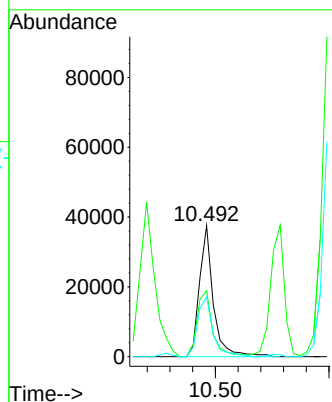
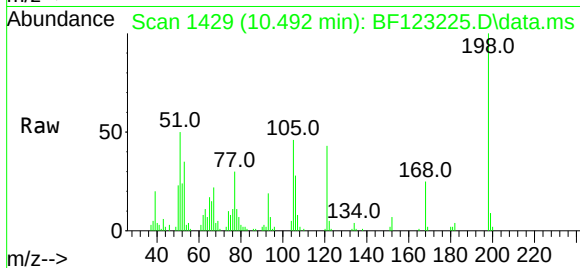




#65
4,6-Dinitro-2-methylphenol
Concen: 10.60 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

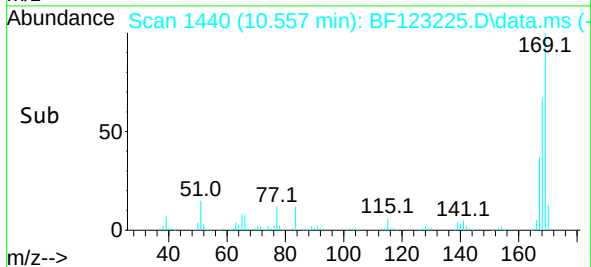
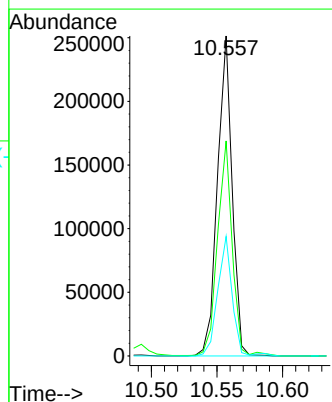
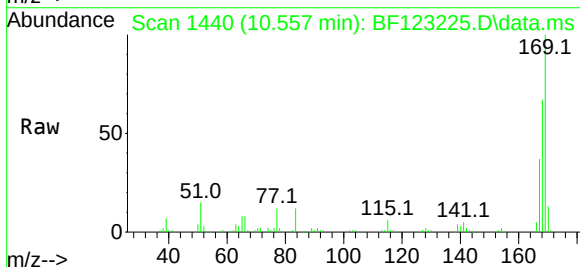
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

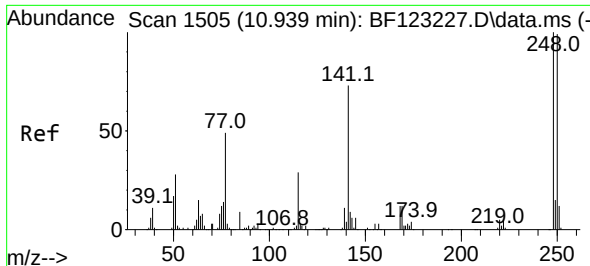
Tgt Ion:198 Resp: 31874
Ion Ratio Lower Upper
198 100
51 50.4 20.3 60.3
105 45.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 12.37 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:169 Resp: 195186
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 37.4 29.2 43.8

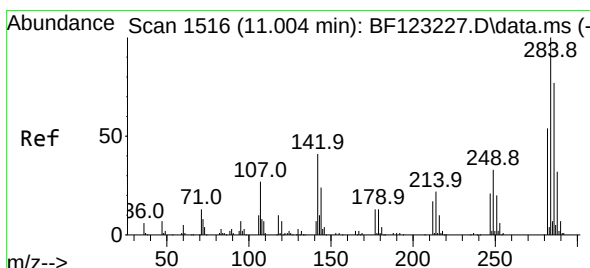
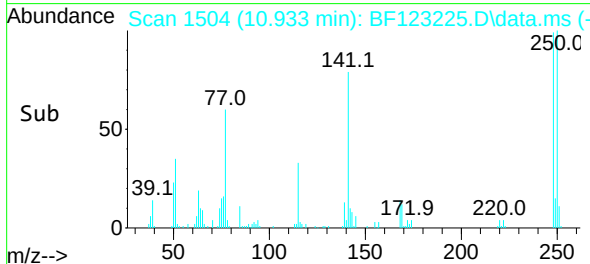
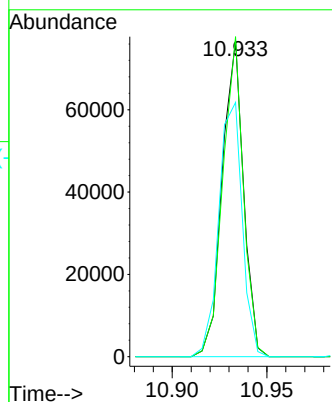
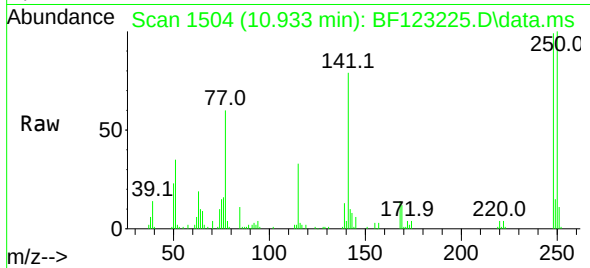




#67
4-Bromophenyl-phenylether
Concen: 12.19 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

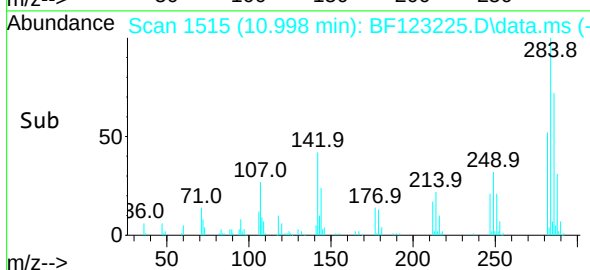
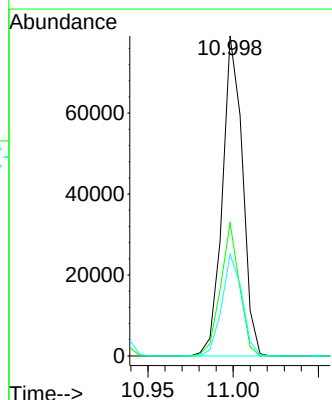
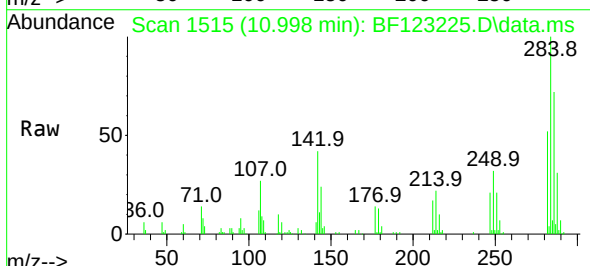
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

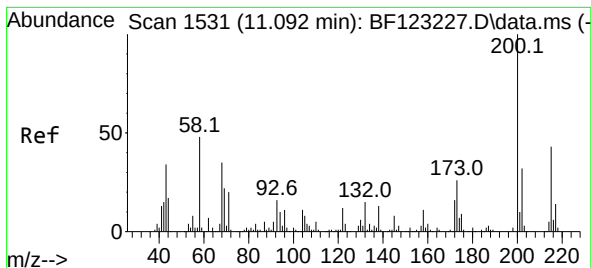
Tgt Ion:248 Resp: 60450
Ion Ratio Lower Upper
248 100
250 101.2 76.8 115.2
141 80.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 11.96 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:284 Resp: 64897
Ion Ratio Lower Upper
284 100
142 41.6 25.6 38.4#
249 31.8 25.1 37.7





#69

Atrazine

Concen: 13.12 ng

RT: 11.081 min Scan# 1529

Delta R.T. -0.012 min

Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

Tgt Ion:200 Resp: 61738

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

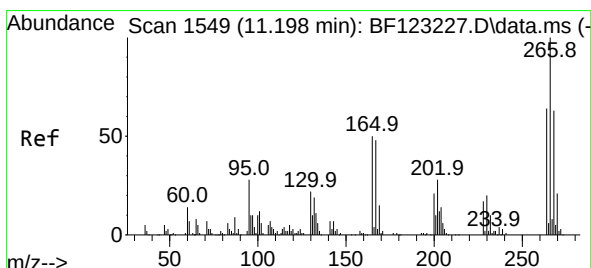
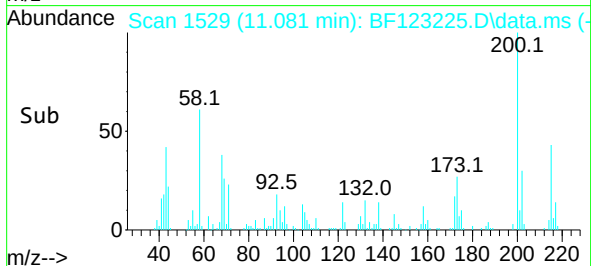
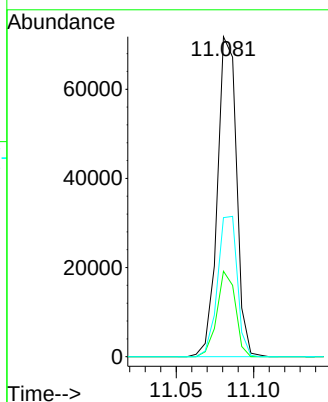
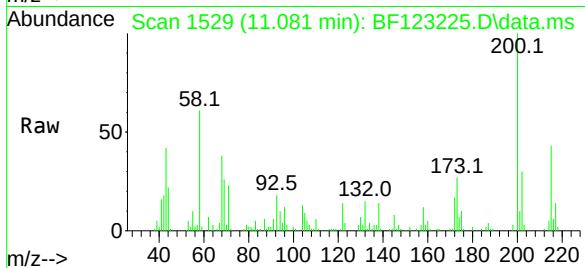
215 43.4 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



#70

Pentachlorophenol

Concen: 10.99 ng

RT: 11.192 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

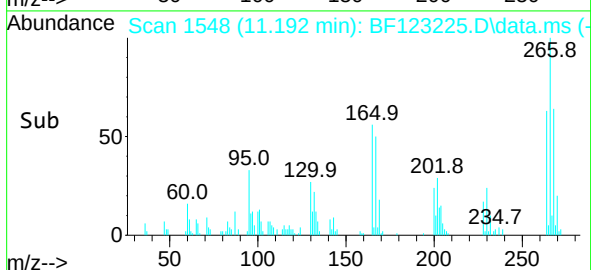
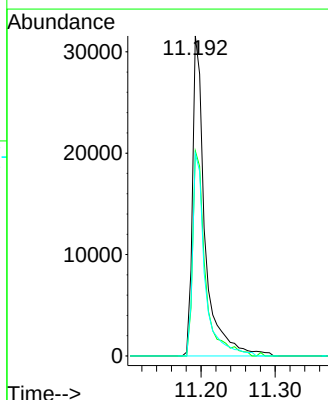
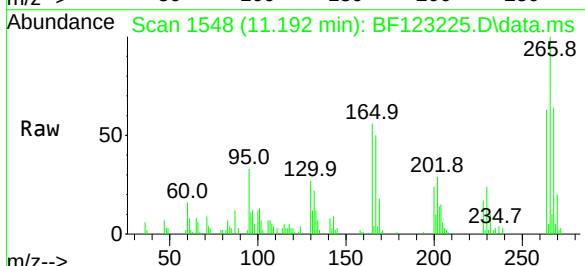
Tgt Ion:266 Resp: 37183

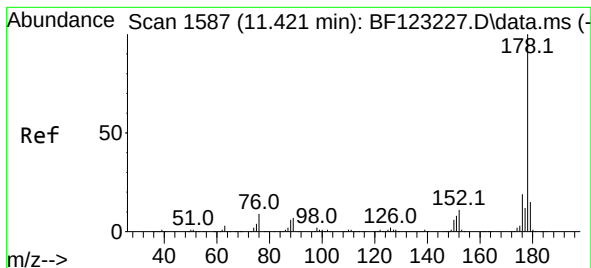
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

264 63.3 49.8 74.8





#71

Phenanthrene

Concen: 12.40 ng

RT: 11.416 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

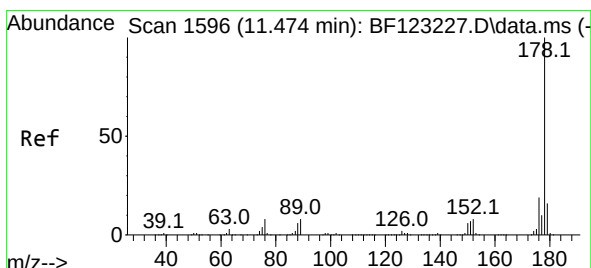
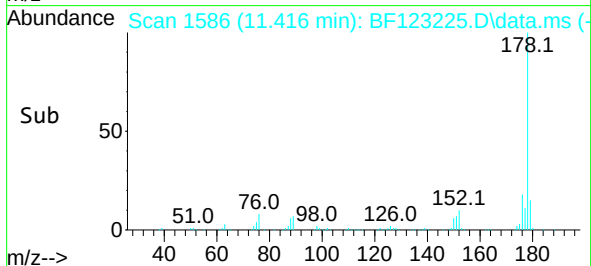
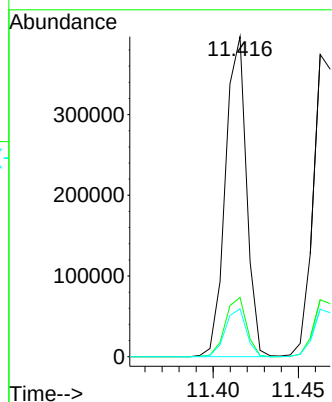
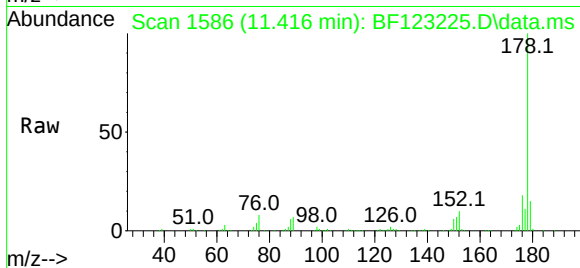
Tgt Ion:178 Resp: 341002

Ion Ratio Lower Upper

178 100

176 18.5 16.2 24.2

179 15.0 12.7 19.1



#72

Anthracene

Concen: 12.27 ng

RT: 11.463 min Scan# 1594

Delta R.T. -0.012 min

Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

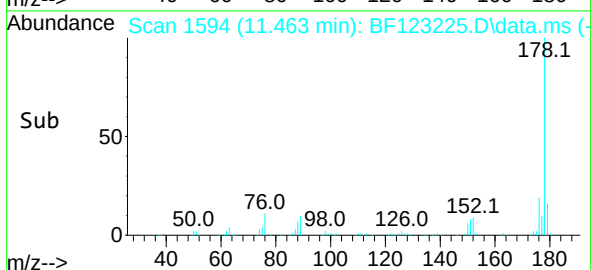
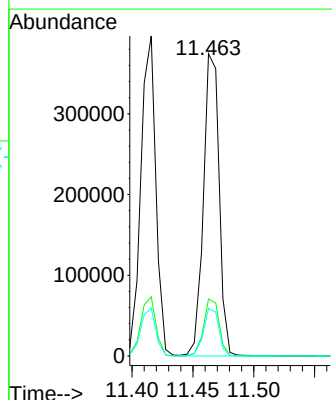
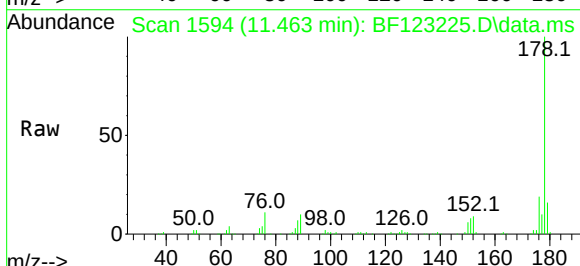
Tgt Ion:178 Resp: 337304

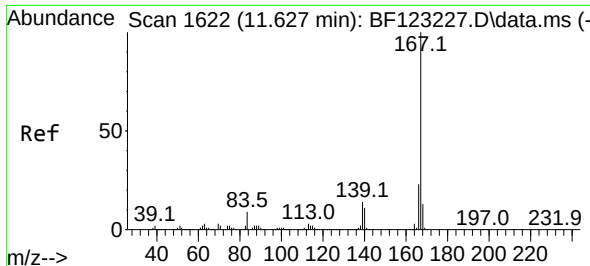
Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

179 15.7 12.8 19.2

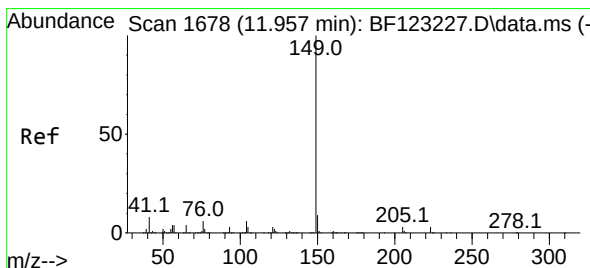
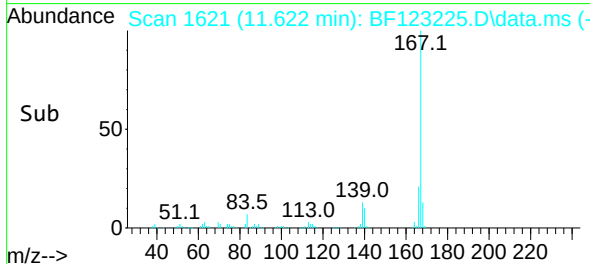
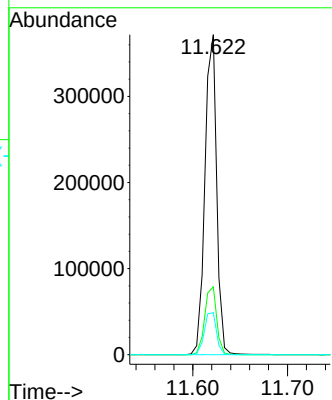
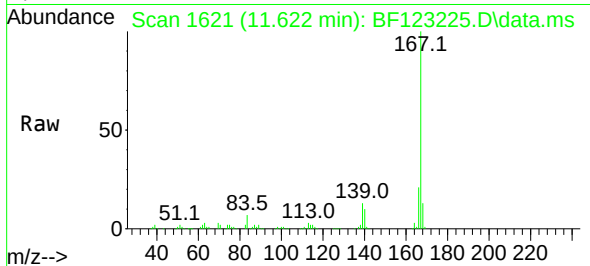




#73
 Carbazole
 Concen: 12.16 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF123225.D
 Acq: 19 Feb 2021 11:54

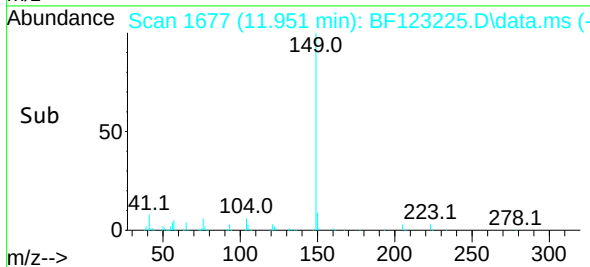
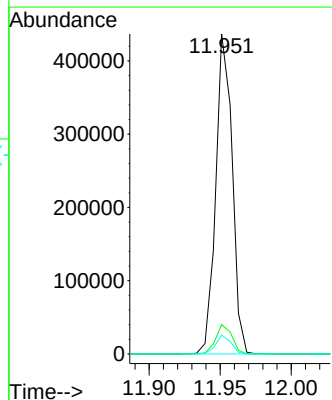
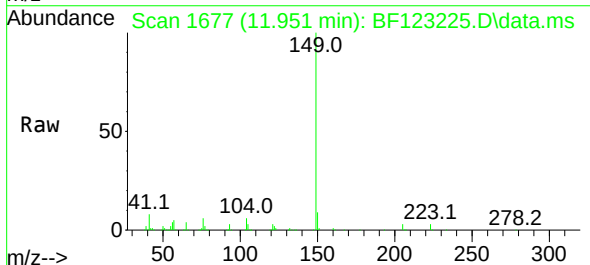
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

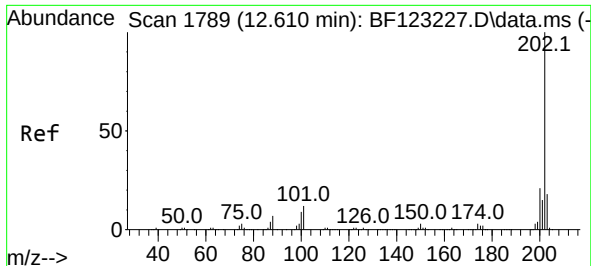
Tgt Ion:167	Resp: 318625
Ion Ratio	Lower Upper
167	100
166	21.2 18.0 27.0
139	13.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 12.42 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123225.D
 Acq: 19 Feb 2021 11:54

Tgt Ion:149	Resp: 349765
Ion Ratio	Lower Upper
149	100
150	9.2 7.8 11.6
104	5.8 4.2 6.4

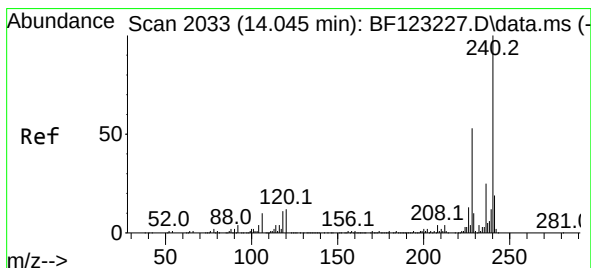
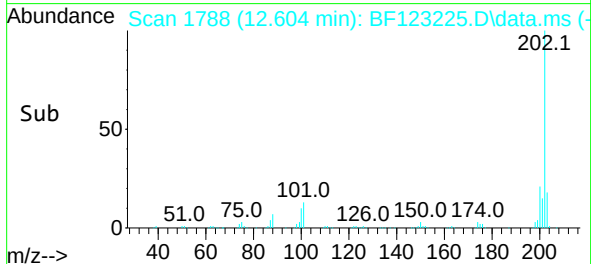
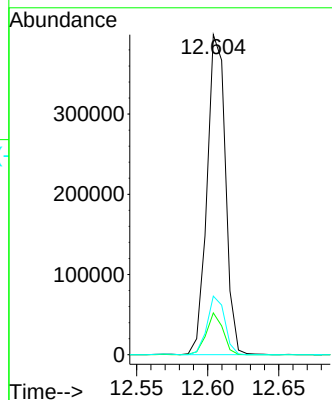
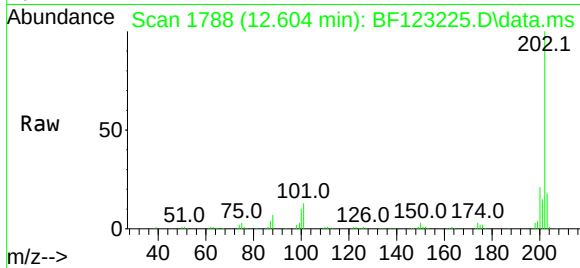




#75
Fluoranthene
Concen: 13.08 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

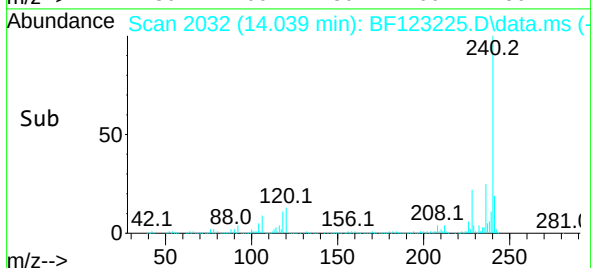
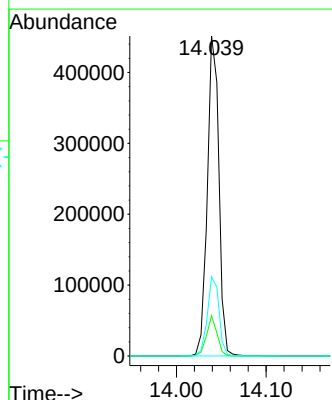
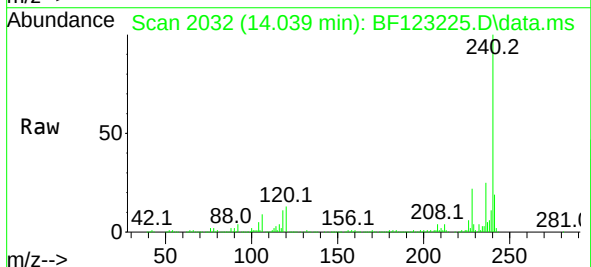
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

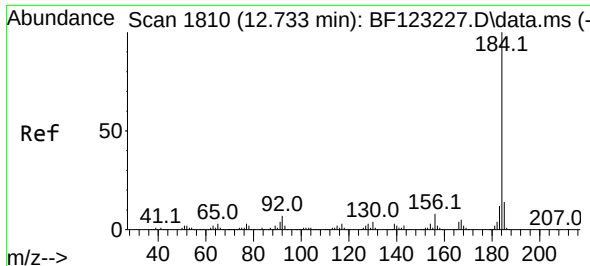
Tgt Ion:202 Resp: 361358
Ion Ratio Lower Upper
202 100
101 13.1 0.0 32.2
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:240 Resp: 403450
Ion Ratio Lower Upper
240 100
120 12.5 8.6 12.8
236 24.7 20.3 30.5

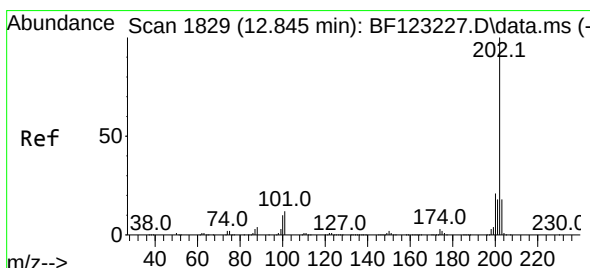
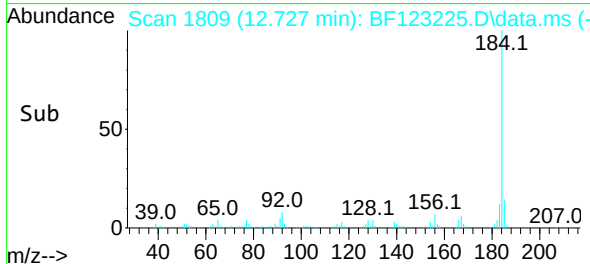
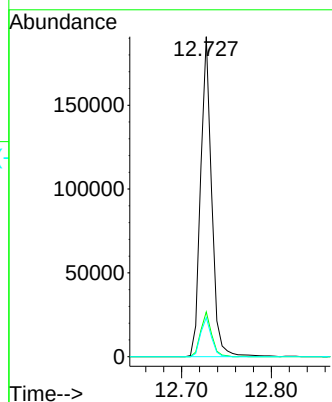
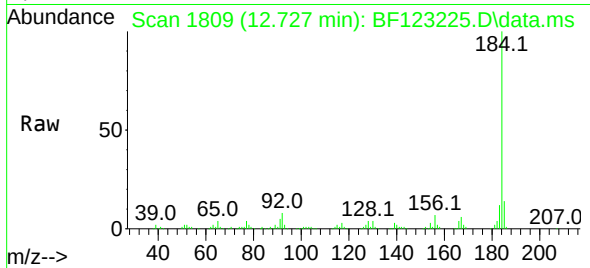




#77
Benzidine
Concen: 11.41 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

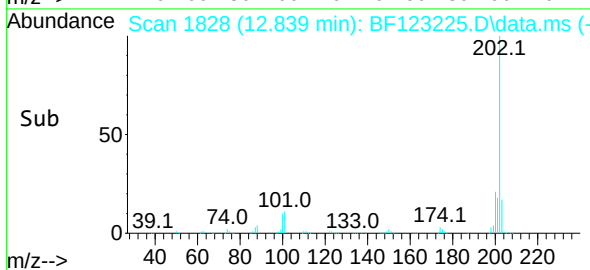
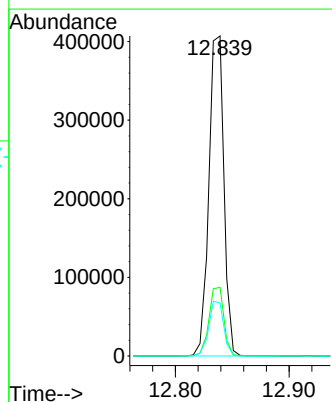
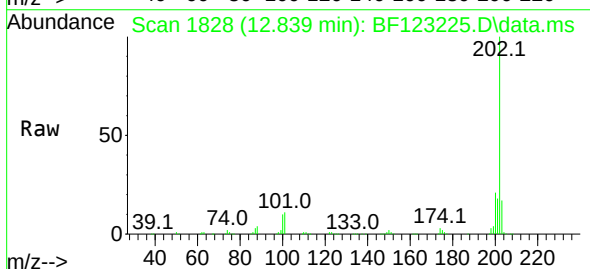
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

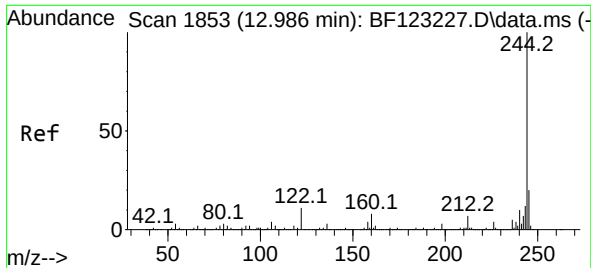
Tgt Ion:184 Resp: 163028
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 12.2 9.7 14.5



#78
Pyrene
Concen: 12.54 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:202 Resp: 373922
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 16.5 14.6 21.8

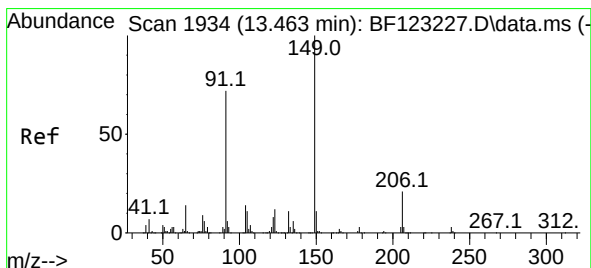
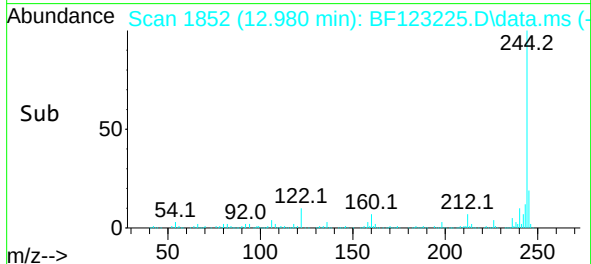
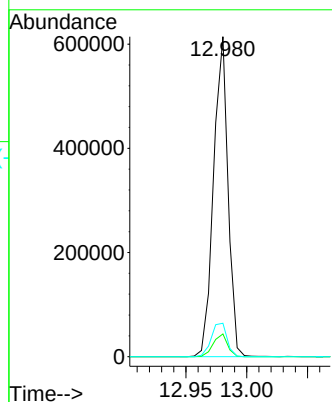
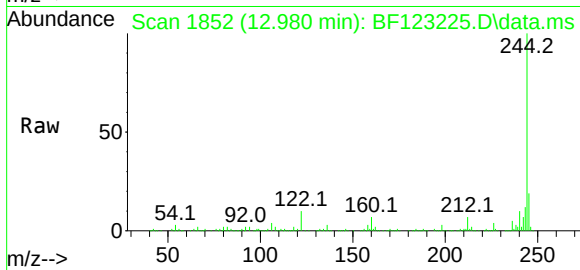




#79
 Terphenyl-d14
 Concen: 25.28 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF123225.D
 Acq: 19 Feb 2021 11:54

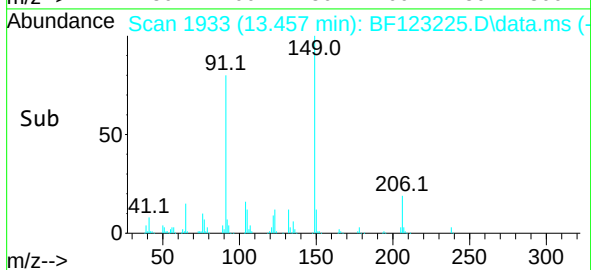
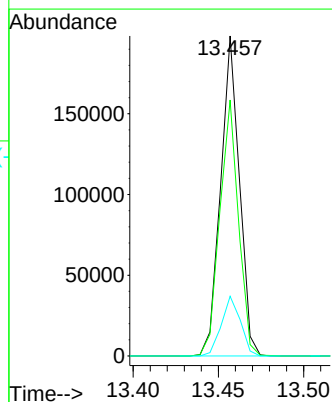
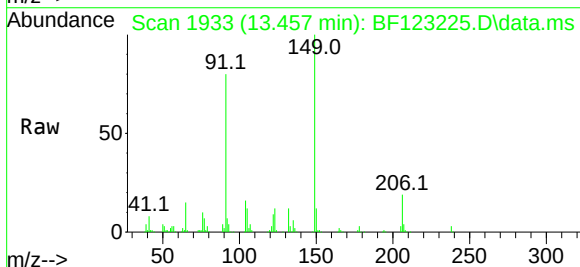
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

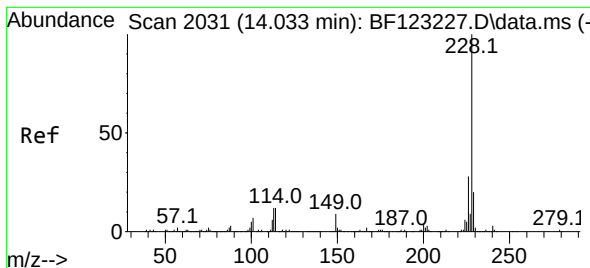
Tgt Ion:244 Resp: 508828
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 11.52 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF123225.D
 Acq: 19 Feb 2021 11:54

Tgt Ion:149 Resp: 151920
 Ion Ratio Lower Upper
 149 100
 91 80.0 56.5 84.7
 206 18.6 17.0 25.6





#81

Benzo(a)anthracene

Concen: 12.10 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

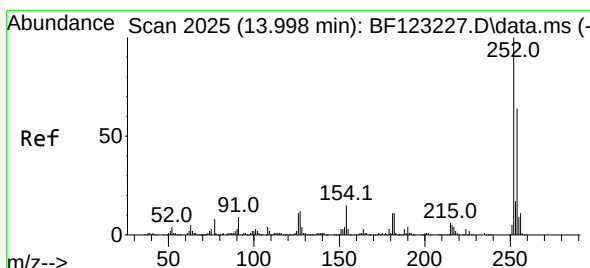
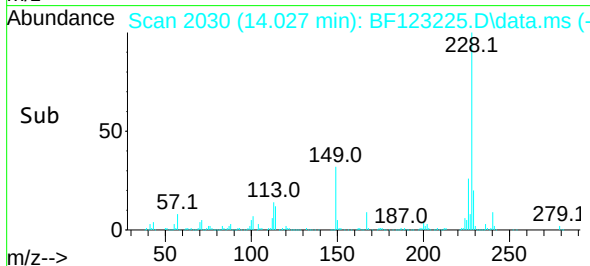
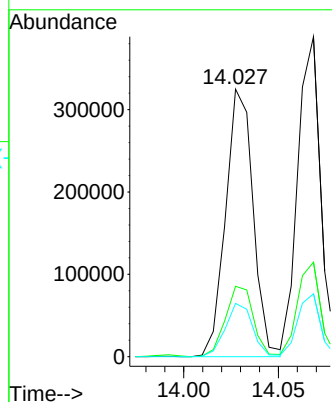
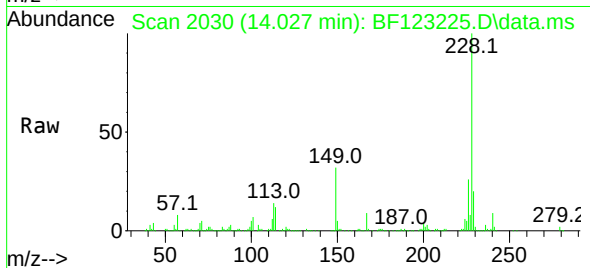
Tgt Ion:228 Resp: 328800

Ion Ratio Lower Upper

228 100

226 26.3 23.0 34.4

229 19.9 16.6 24.8



#82

3,3'-Dichlorobenzidine

Concen: 11.98 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

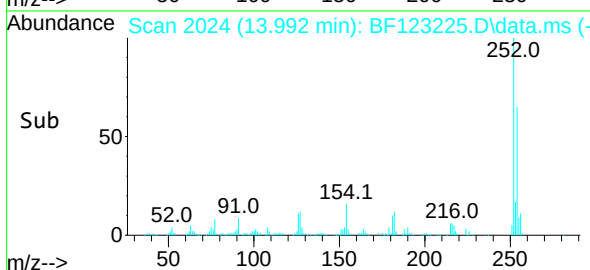
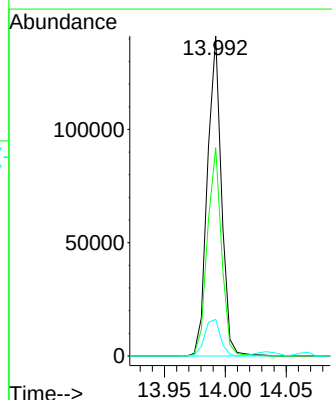
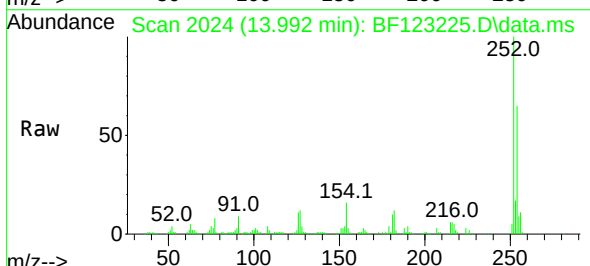
Tgt Ion:252 Resp: 112809

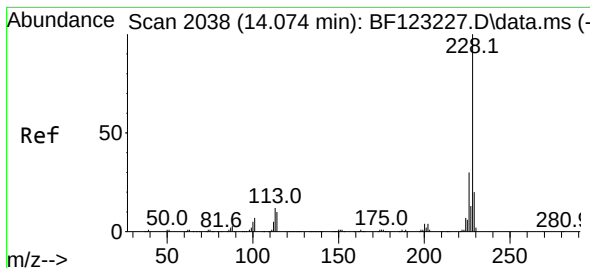
Ion Ratio Lower Upper

252 100

254 65.1 52.7 79.1

126 11.4 8.0 12.0





#83

Chrysene

Concen: 12.14 ng

RT: 14.069 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

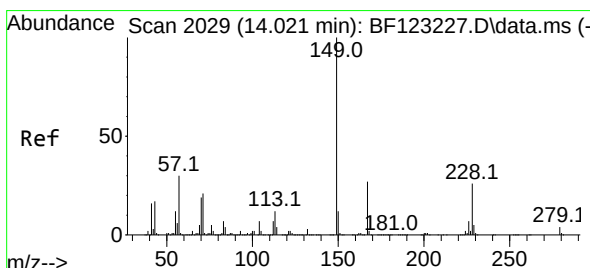
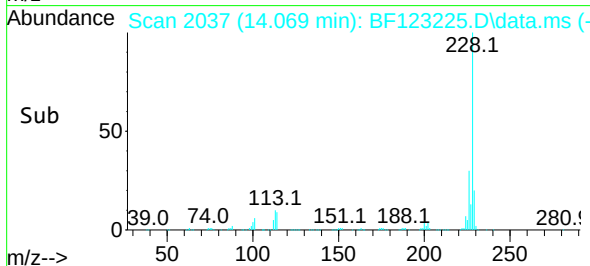
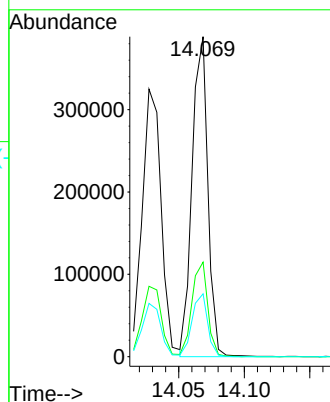
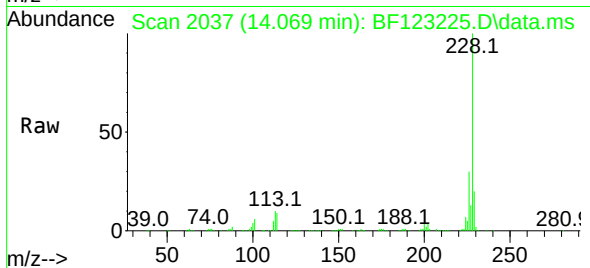
Tgt Ion:228 Resp: 325213

Ion Ratio Lower Upper

228 100

226 29.6 24.6 36.8

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.37 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

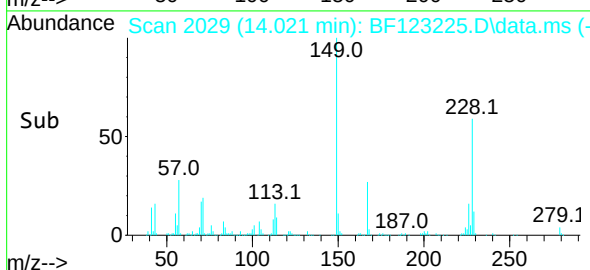
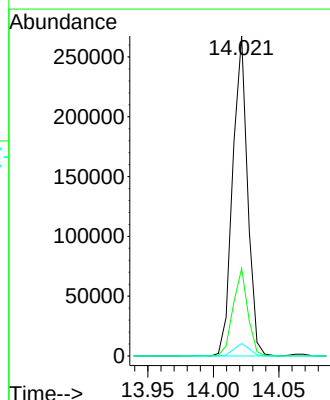
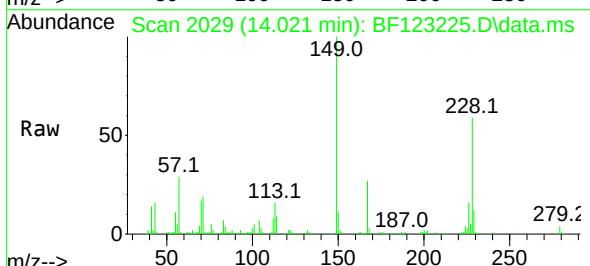
Tgt Ion:149 Resp: 211740

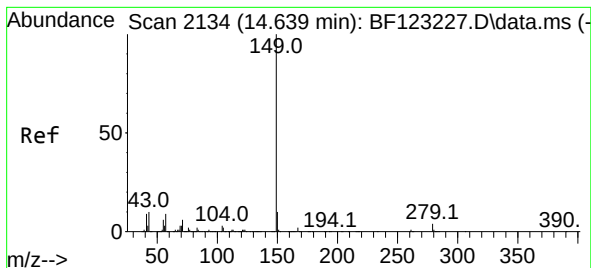
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.2

279 3.9 3.4 5.0

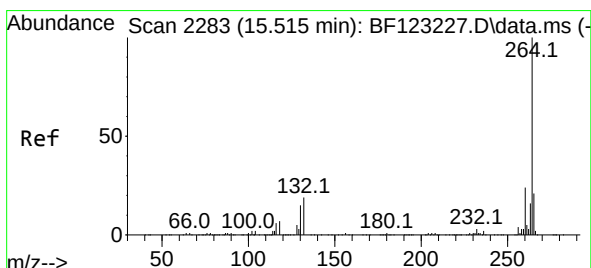
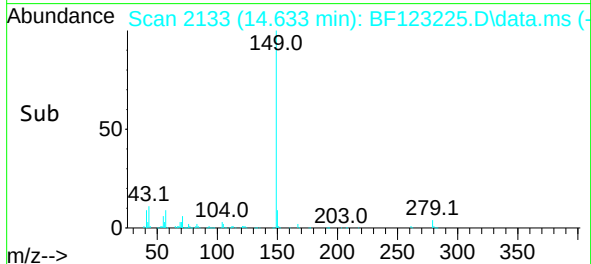
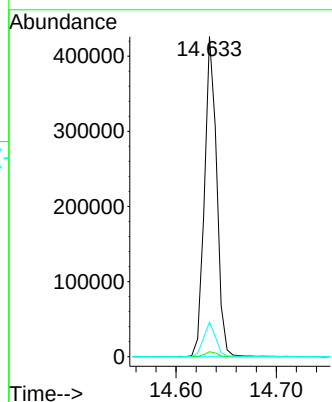
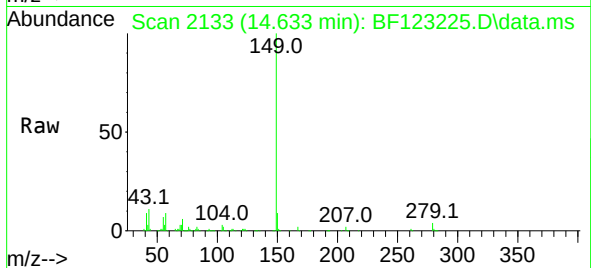




#85
Di-n-octyl phthalate
Concen: 12.29 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

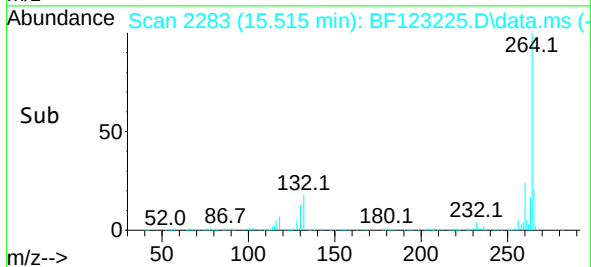
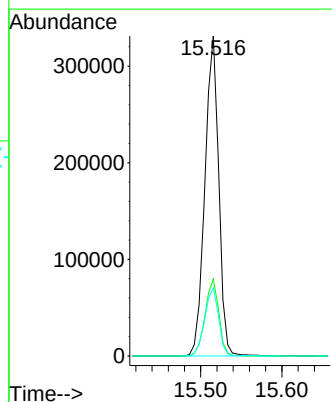
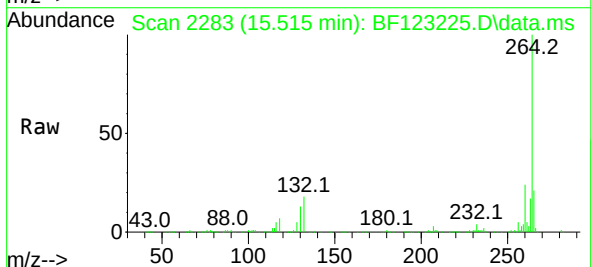
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

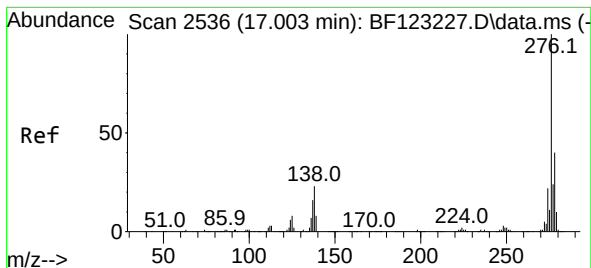
Tgt Ion:149 Resp: 361924
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:264 Resp: 391365
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 12.45 ng

RT: 16.986 min Scan# 2533

Delta R.T. -0.017 min

Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

Tgt Ion:276 Resp: 334743

Ion Ratio Lower Upper

276 100

138 25.2 18.7 28.1

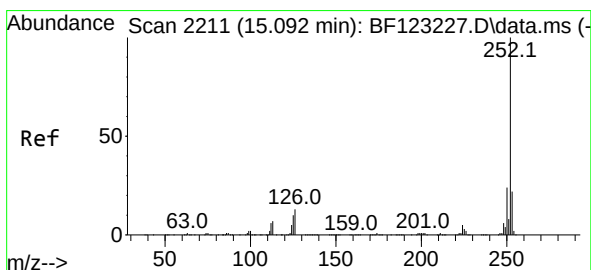
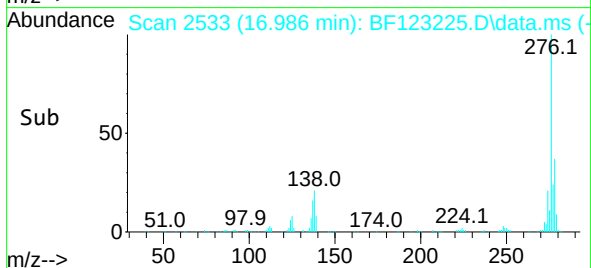
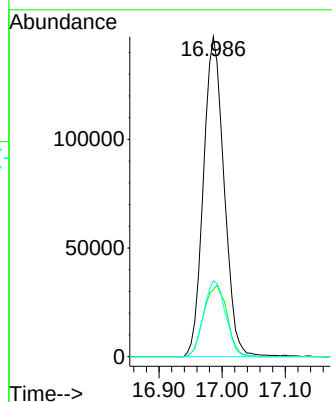
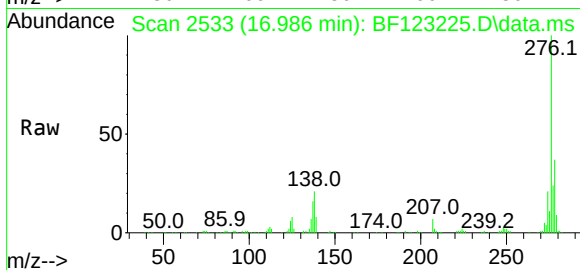
277 25.3 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



#88

Benzo(b)fluoranthene

Concen: 12.12 ng

RT: 15.080 min Scan# 2209

Delta R.T. -0.012 min

Lab File: BF123225.D

Acq: 19 Feb 2021 11:54

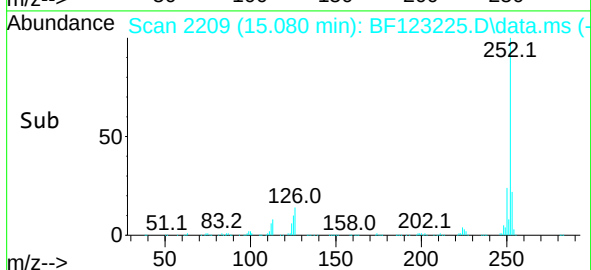
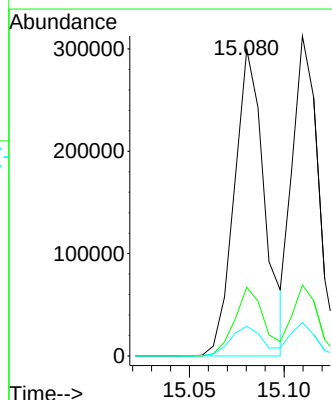
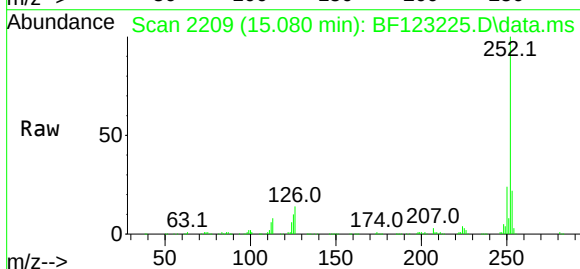
Tgt Ion:252 Resp: 333138

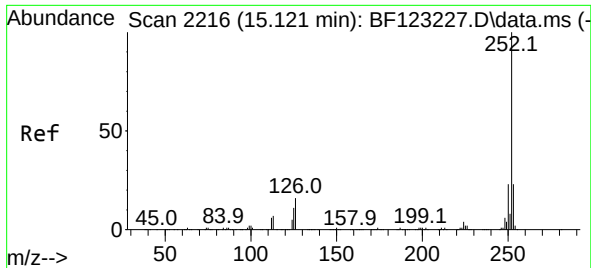
Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

125 9.7 8.1 12.1

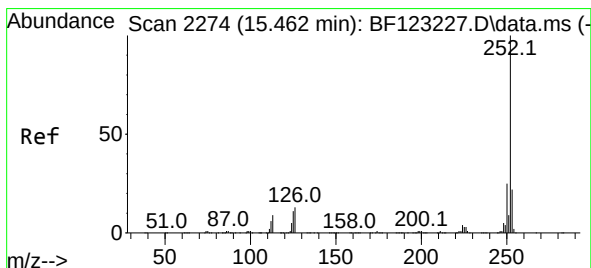
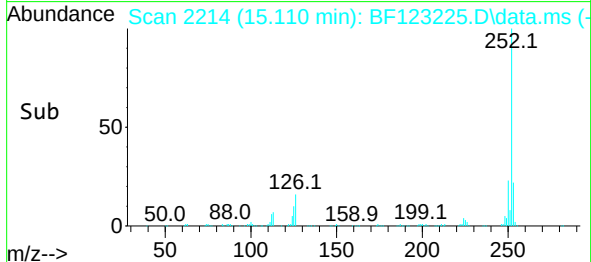
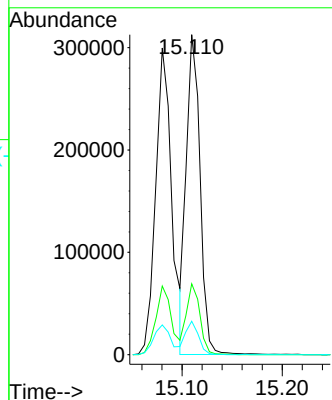
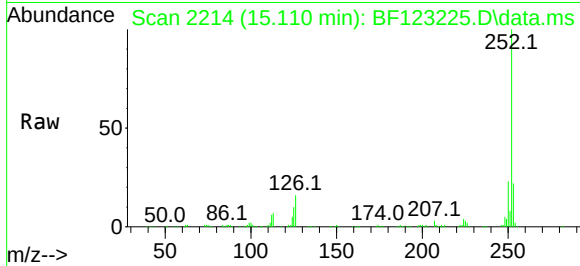




#89
Benzo(k)fluoranthene
Concen: 11.76 ng
RT: 15.110 min Scan# 2214
Delta R.T. -0.012 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

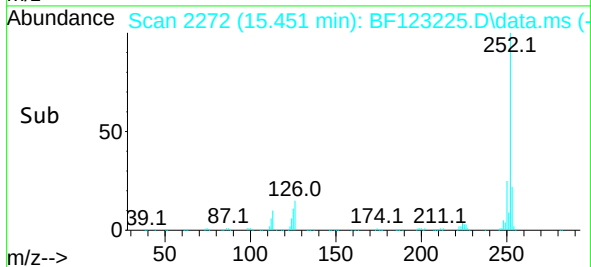
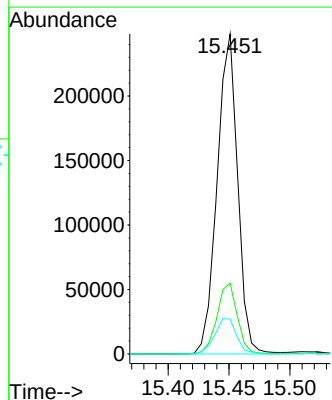
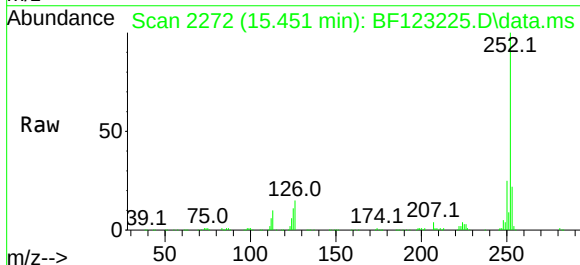
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

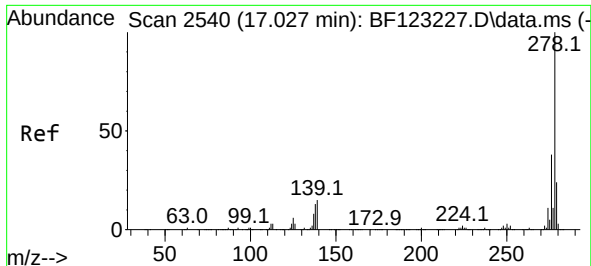
Tgt Ion:252 Resp: 297197
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 11.84 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.012 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:252 Resp: 291002
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.9 8.6 12.8

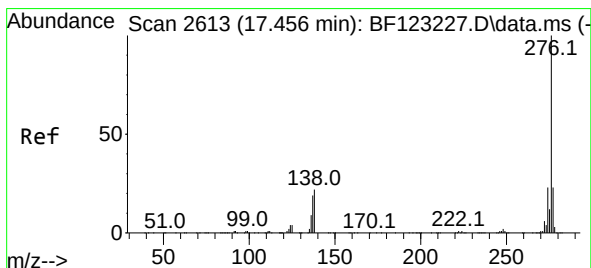
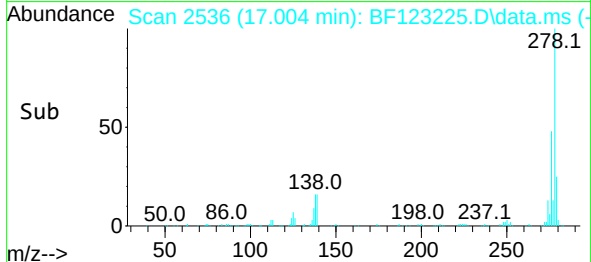
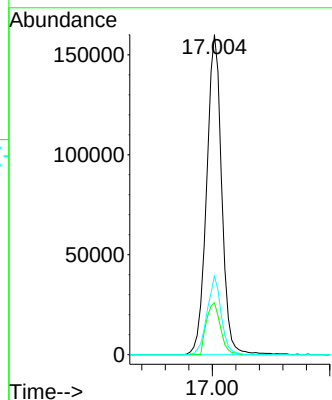
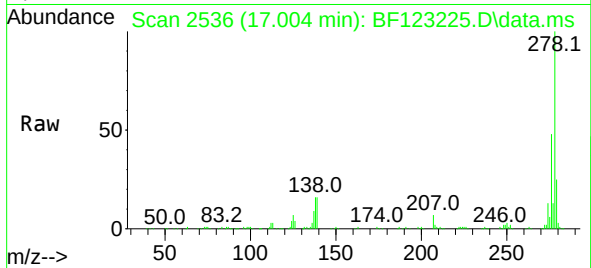




#91
Dibenzo(a,h)anthracene
Concen: 12.52 ng
RT: 17.004 min Scan# 2536
Delta R.T. -0.023 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:278 Resp: 285383
Ion Ratio Lower Upper
278 100
139 16.2 12.0 18.0
279 24.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 12.40 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.023 min
Lab File: BF123225.D
Acq: 19 Feb 2021 11:54

Tgt Ion:276 Resp: 275046
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 21.8 16.6 24.8

