

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012221\
 Data File : BF123031.D
 Acq On : 22 Jan 2021 12:02
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 22 12:53:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 12:50:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	428682	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1598962	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	827626	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1499295	20.00	ng	# 0.00
76) Chrysene-d12	14.086	240	1166509	20.00	ng	# 0.00
86) Perylene-d12	15.574	264	1079236	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	2226221	78.50	ng	0.00
7) Phenol-d6	6.516	99	3012353	79.03	ng	0.00
23) Nitrobenzene-d5	7.457	82	2518300	81.05	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	713767	76.26	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	4241892	71.77	ng	0.00
79) Terphenyl-d14	13.027	244	4661393	73.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	569069	41.32	ng	97
3) Pyridine	3.428	79	1491382	40.01	ng	98
4) n-Nitrosodimethylamine	3.381	42	617865	37.13	ng	98
6) Aniline	6.551	93	1921515	41.79	ng	99
8) 2-Chlorophenol	6.681	128	1239884	41.40	ng	98
9) Benzaldehyde	6.440	77	637707	28.56	ng	98
10) Phenol	6.528	94	1513895	39.55	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	1230821	39.71	ng	97
12) 1,3-Dichlorobenzene	6.834	146	1408767	40.64	ng	97
13) 1,4-Dichlorobenzene	6.910	146	1402558	40.19	ng	98
14) 1,2-Dichlorobenzene	7.069	146	1318176	40.49	ng	99
15) Benzyl Alcohol	7.034	79	1097566	40.85	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1829282	33.86	ng	97
17) 2-Methylphenol	7.139	107	1048832	41.29	ng	96
18) Hexachloroethane	7.410	117	529484	41.97	ng	92
19) n-Nitroso-di-n-propyla...	7.310	70	885273	39.21	ng	98
20) 3+4-Methylphenols	7.292	107	1287028	40.50	ng	# 78
22) Acetophenone	7.304	105	1650864	41.05	ng	95
24) Nitrobenzene	7.475	77	1289356	40.49	ng	97
25) Isophorone	7.716	82	2288795	41.29	ng	99
26) 2-Nitrophenol	7.792	139	560460	38.96	ng	94
27) 2,4-Dimethylphenol	7.828	122	1021974	44.61	ng	97
28) bis(2-Chloroethoxy)met...	7.928	93	1554430	41.47	ng	97
29) 2,4-Dichlorophenol	8.034	162	1018231	42.57	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	1154474	45.31	ng	100
31) Naphthalene	8.204	128	3508530	42.68	ng	97
32) Benzoic acid	7.939	122	670012	34.81	ng	97
33) 4-Chloroaniline	8.245	127	1557312	43.43	ng	97
34) Hexachlorobutadiene	8.322	225	640841	46.02	ng	98
35) Caprolactam	8.622	113	352773	43.40	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	1087594	42.75	ng	98
37) 2-Methylnaphthalene	8.892	142	2356398	41.56	ng	98
38) 1-Methylnaphthalene	8.992	142	2233170	41.70	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	953152	41.95	ng	# 98
41) Hexachlorocyclopentadiene	9.051	237	497968	45.12	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	722266	42.65	ng	99

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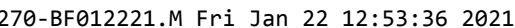
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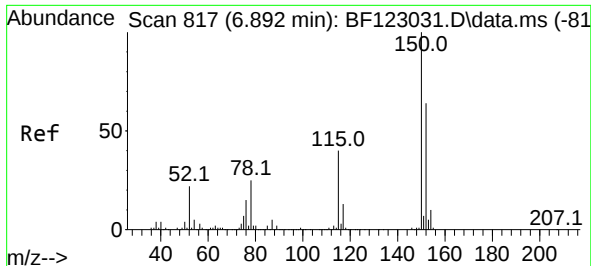
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	726995	42.31	ng	96
46) 1,1'-Biphenyl	9.357	154	2694786	40.04	ng	98
47) 2-Chloronaphthalene	9.386	162	2206824	39.30	ng	98
48) 2-Nitroaniline	9.475	65	711220	37.16	ng	90
49) Acenaphthylene	9.804	152	3362363	41.04	ng	98
50) Dimethylphthalate	9.663	163	2554280	39.76	ng	99
51) 2,6-Dinitrotoluene	9.722	165	569448	40.53	ng	98
52) Acenaphthene	9.975	154	2158577	40.76	ng	99
53) 3-Nitroaniline	9.886	138	706599	40.68	ng	93
54) 2,4-Dinitrophenol	9.992	184	201246	37.76	ng	# 90
55) Dibenzofuran	10.145	168	2964493	40.16	ng	94
56) 4-Nitrophenol	10.033	139	523523	40.89	ng	87
57) 2,4-Dinitrotoluene	10.122	165	733727	40.60	ng	97
58) Fluorene	10.492	166	2203867	38.17	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	599412	43.70	ng	# 89
60) Diethylphthalate	10.363	149	2583121	41.37	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	1107006	42.64	ng	95
62) 4-Nitroaniline	10.504	138	708049	41.33	ng	95
63) Azobenzene	10.639	77	2516487	40.28	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	284175	33.65	ng	97
66) n-Nitrosodiphenylamine	10.598	169	2080617	37.17	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	699387	38.15	ng	97
68) Hexachlorobenzene	11.039	284	794427	37.90	ng	# 92
69) Atrazine	11.127	200	591835	39.71	ng	98
70) Pentachlorophenol	11.227	266	432146	39.20	ng	99
71) Phenanthrene	11.457	178	3396461	37.80	ng	97
72) Anthracene	11.510	178	3346087	37.68	ng	98
73) Carbazole	11.657	167	3178853	36.93	ng	98
74) Di-n-butylphthalate	11.992	149	3920563	38.49	ng	98
75) Fluoranthene	12.651	202	3457022	38.03	ng	96
77) Benzidine	12.769	184	1169111	37.85	ng	100
78) Pyrene	12.880	202	3514529	37.63	ng	96
80) Butylbenzylphthalate	13.504	149	1717208	41.02	ng	99
81) Benzo(a)anthracene	14.074	228	3083229	39.49	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	1053525	41.22	ng	# 96
83) Chrysene	14.116	228	3068248	38.97	ng	96
84) Bis(2-ethylhexyl)phtha...	14.068	149	2249048	40.30	ng	98
85) Di-n-octyl phthalate	14.686	149	3857751	42.74	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	2902325	42.69	ng	# 91
88) Benzo(b)fluoranthene	15.174	252	2777336	38.13	ng	98
89) Benzo(k)fluoranthene	15.174	252	2777336	37.19	ng	98
90) Benzo(a)pyrene	15.515	252	2782818	42.29	ng	# 95
91) Dibenzo(a,h)anthracene	17.104	278	2435146	43.71	ng	# 94
92) Benzo(g,h,i)perylene	17.539	276	2241286	41.56	ng	# 92

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

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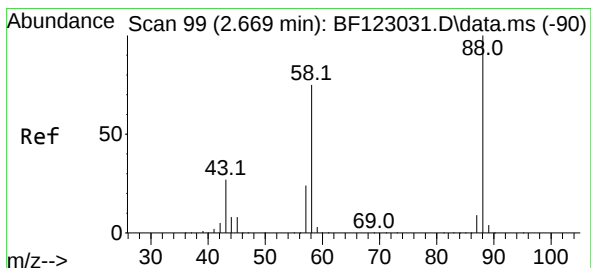
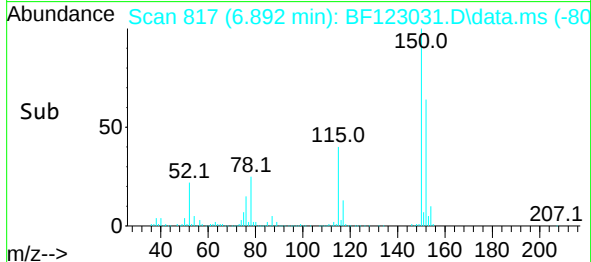
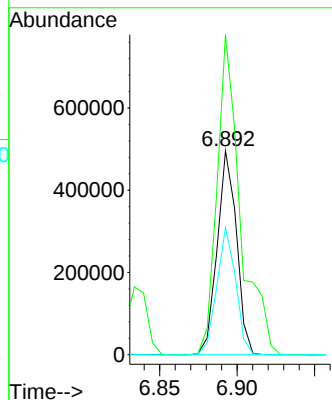
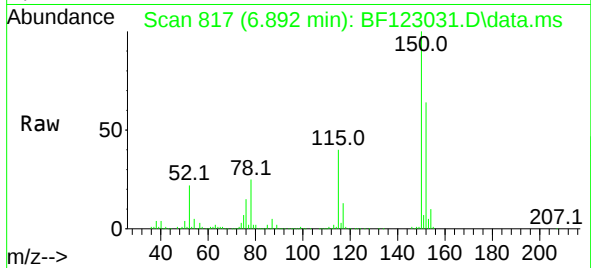




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123031.D
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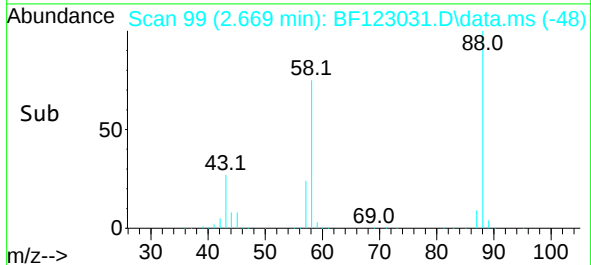
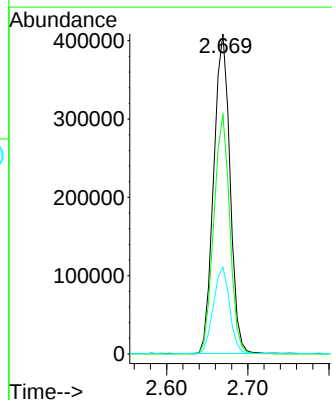
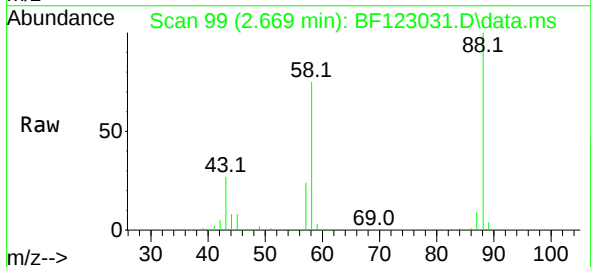
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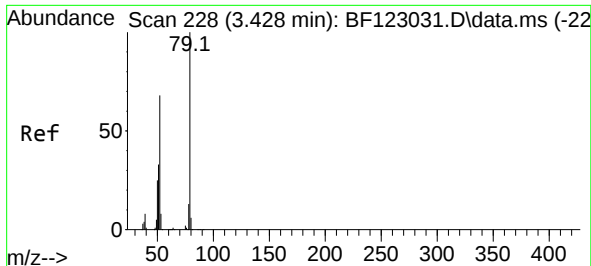
Tgt Ion:152 Resp: 428682
Ion Ratio Lower Upper
152 100
150 157.0 125.8 188.6
115 62.4 49.3 73.9



#2
1,4-Dioxane
Concen: 41.32 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion: 88 Resp: 569069
Ion Ratio Lower Upper
88 100
58 73.3 56.2 84.2
43 27.3 21.8 32.6

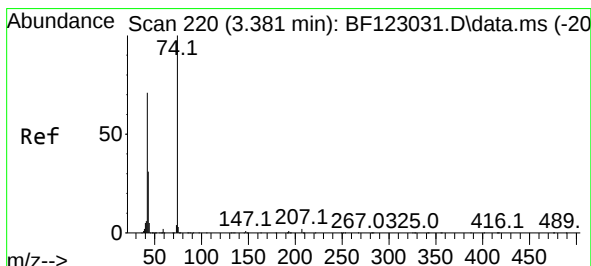
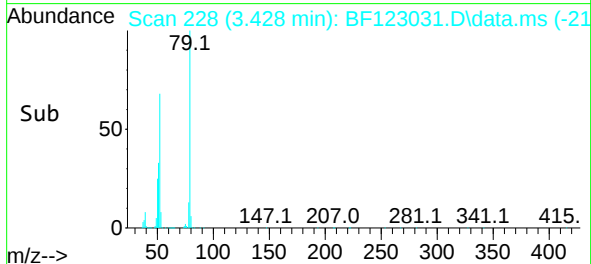
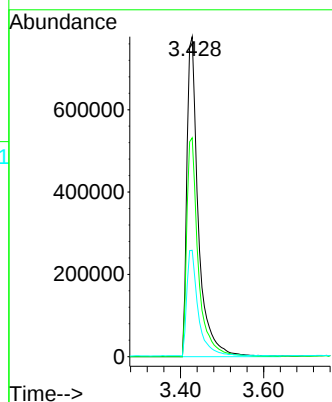
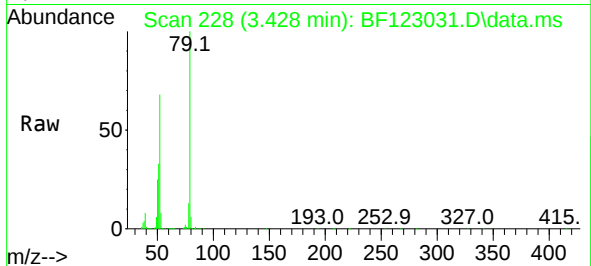




#3
Pyridine
Concen: 40.01 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

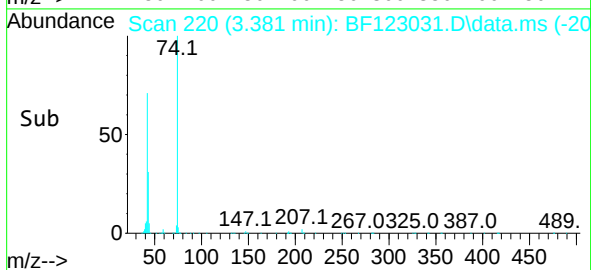
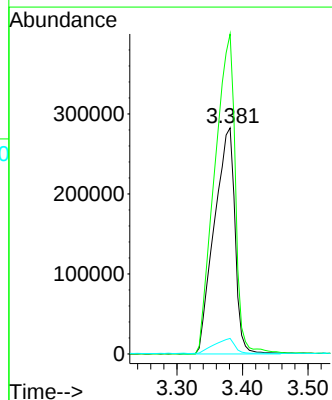
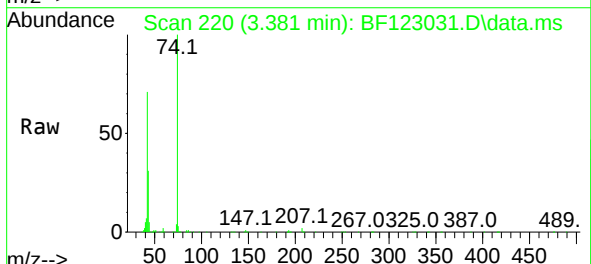
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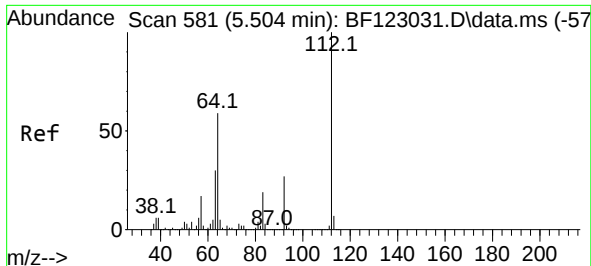
Tgt Ion: 79 Resp: 1491382
Ion Ratio Lower Upper
79 100
52 68.4 53.0 79.4
51 33.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.13 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion: 42 Resp: 617865
Ion Ratio Lower Upper
42 100
74 141.5 115.2 172.8
44 6.8 5.4 8.0

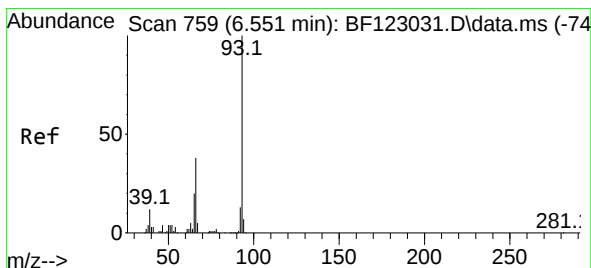
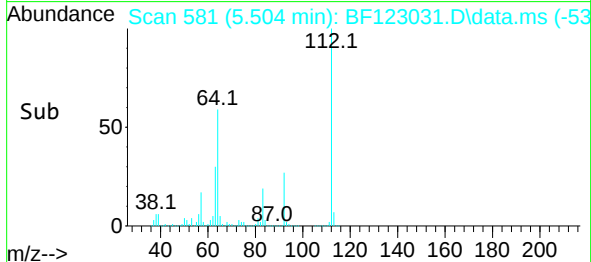
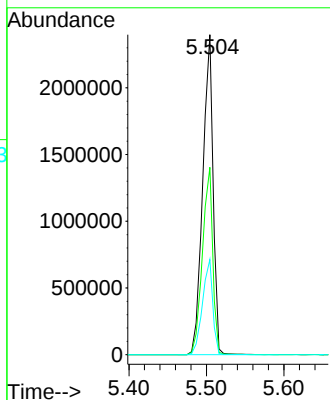
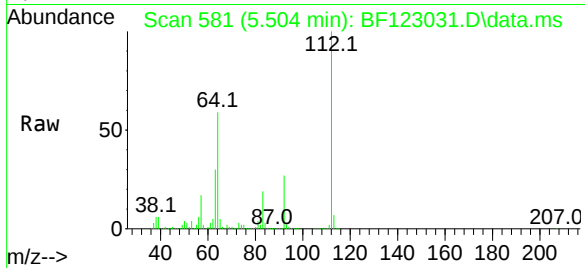




#5
2-Fluorophenol
Concen: 78.50 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

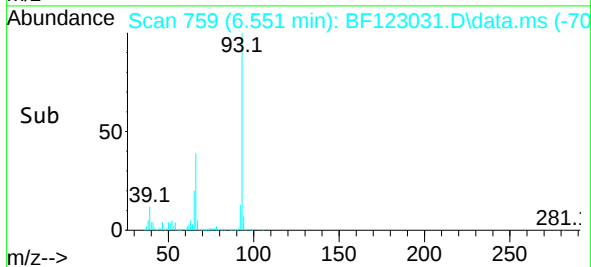
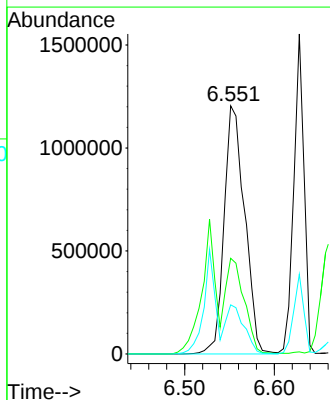
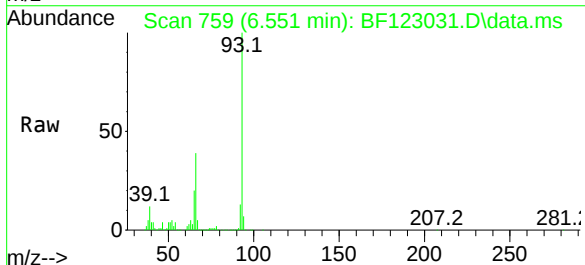
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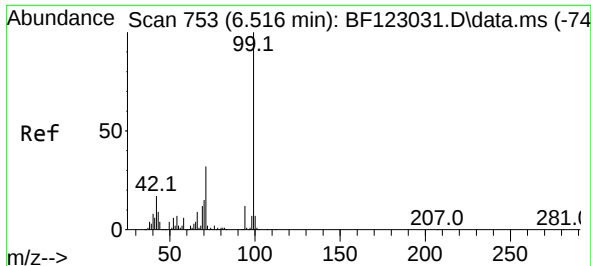
Tgt Ion:112 Resp: 2226221
Ion Ratio Lower Upper
112 100
64 58.5 46.9 70.3
63 29.8 24.5 36.7



#6
Aniline
Concen: 41.79 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion: 93 Resp: 1921515
Ion Ratio Lower Upper
93 100
66 38.6 31.3 46.9
65 19.8 15.6 23.4

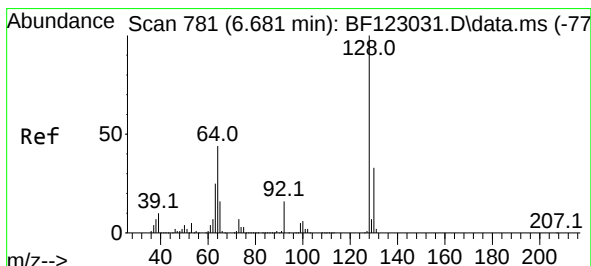
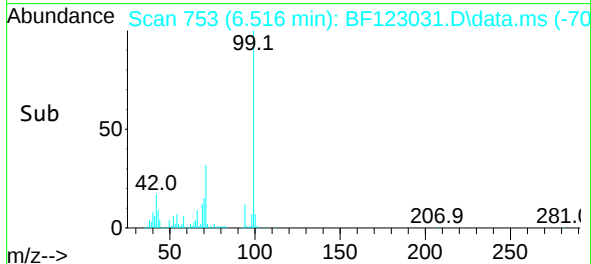
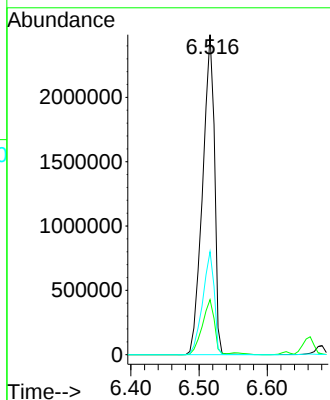
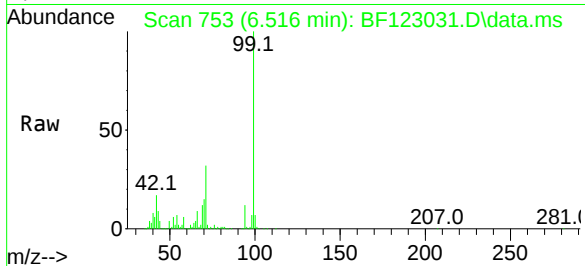




#7
Phenol-d6
Concen: 79.03 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

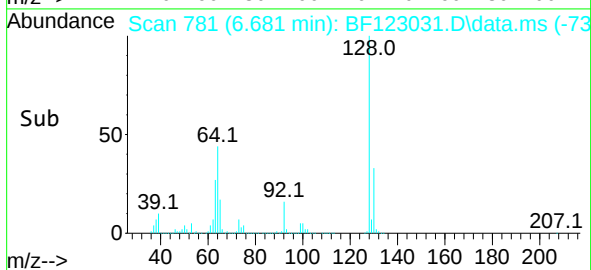
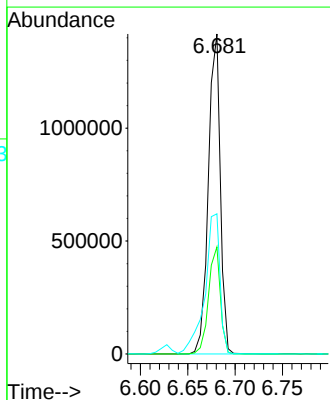
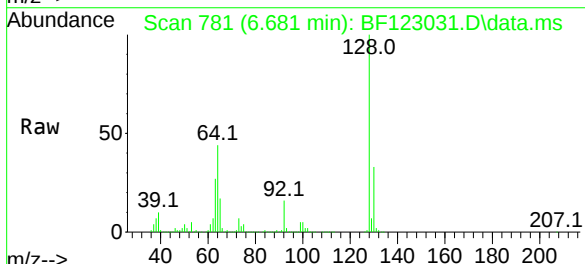
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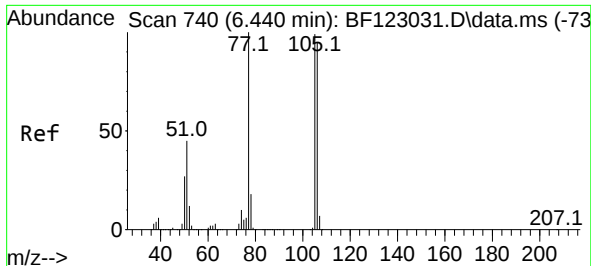
Tgt Ion: 99 Resp: 3012353
Ion Ratio Lower Upper
99 100
42 17.2 13.8 20.6
71 32.2 26.9 40.3



#8
2-Chlorophenol
Concen: 41.40 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion: 128 Resp: 1239884
Ion Ratio Lower Upper
128 100
130 33.5 12.3 52.3
64 43.8 25.5 65.5

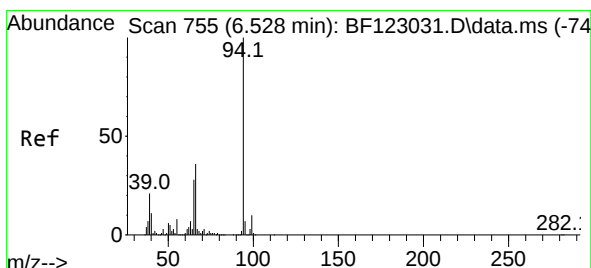
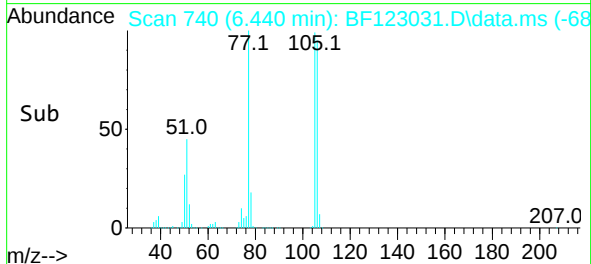
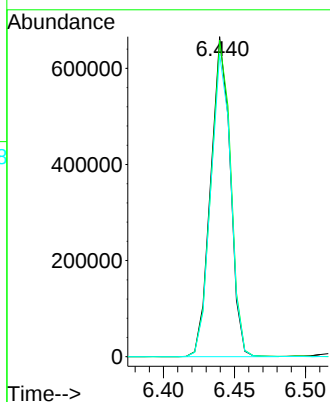
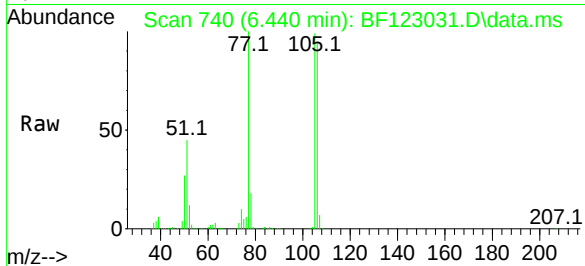




#9
Benzaldehyde
Concen: 28.56 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

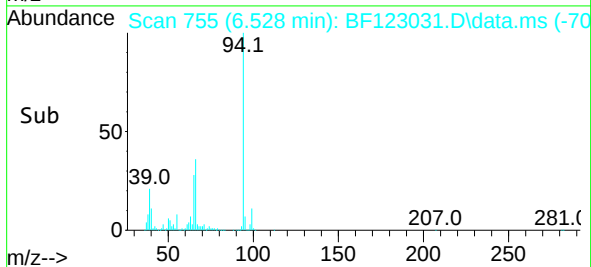
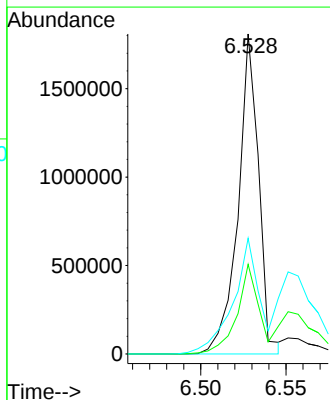
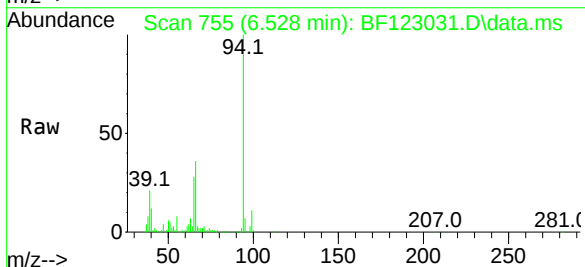
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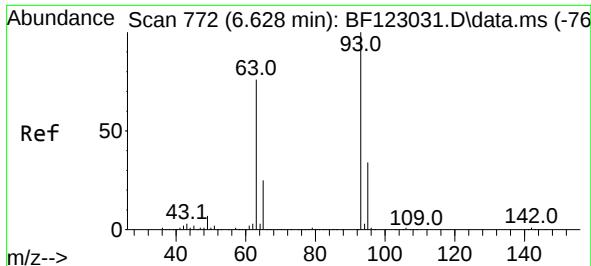
Tgt Ion: 77 Resp: 637707
Ion Ratio Lower Upper
77 100
105 98.9 80.6 120.6
106 94.5 77.2 117.2



#10
Phenol
Concen: 39.55 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion: 94 Resp: 1513895
Ion Ratio Lower Upper
94 100
65 28.0 11.2 51.2
66 36.1 25.8 65.8



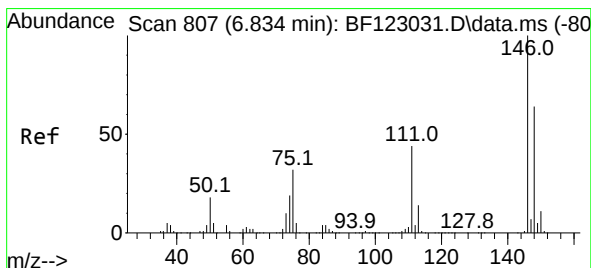
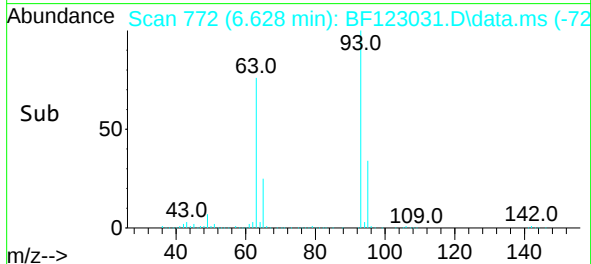
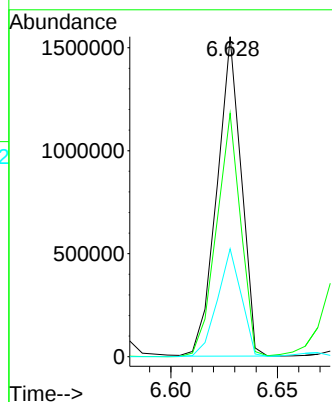
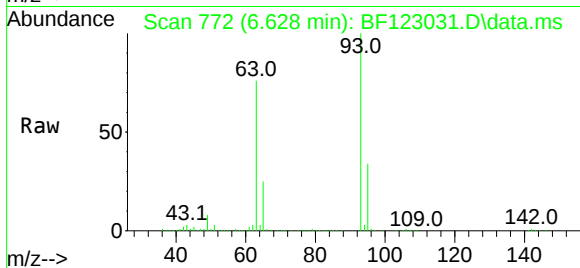


#11
bis(2-Chloroethyl)ether
Concen: 39.71 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 1230821

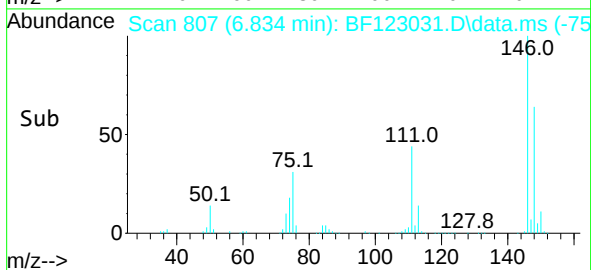
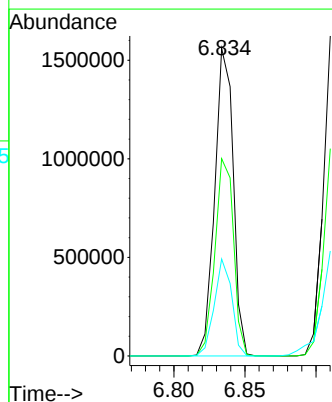
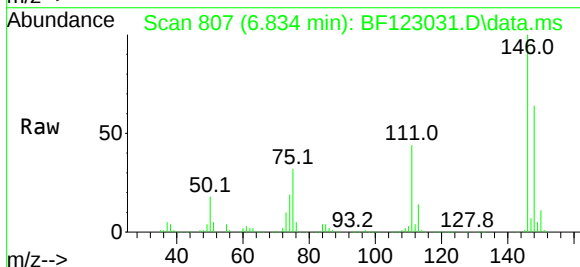
Ion	Ratio	Lower	Upper
93	100		
63	76.0	52.6	92.6
95	33.7	12.6	52.6

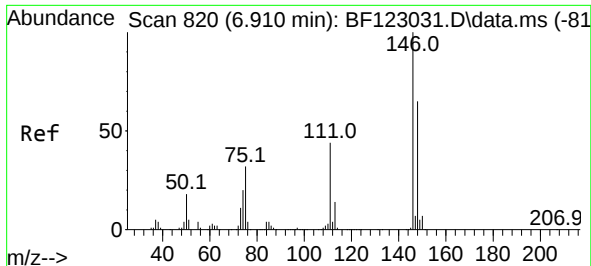


#12
1,3-Dichlorobenzene
Concen: 40.64 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:146 Resp: 1408767

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	31.6	22.5	33.7

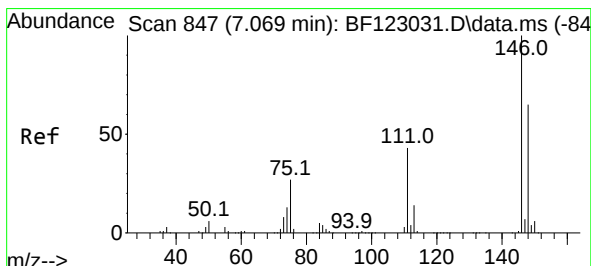
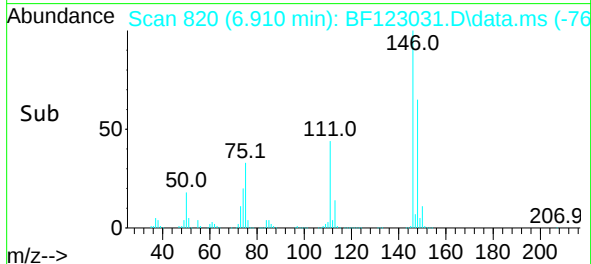
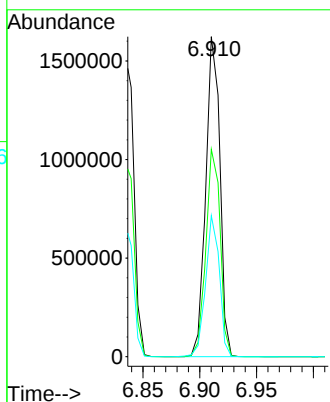
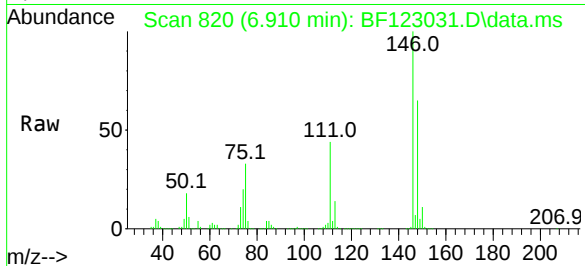




#13
1,4-Dichlorobenzene
Concen: 40.19 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

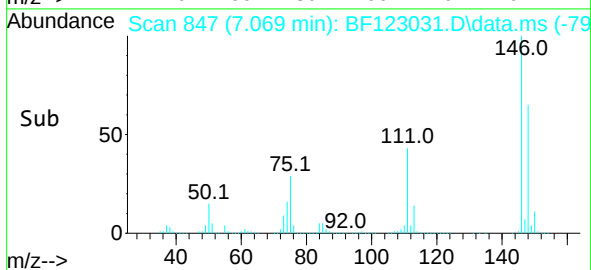
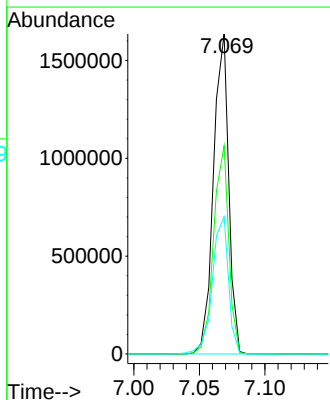
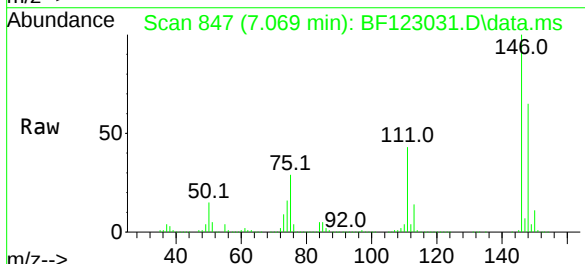
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

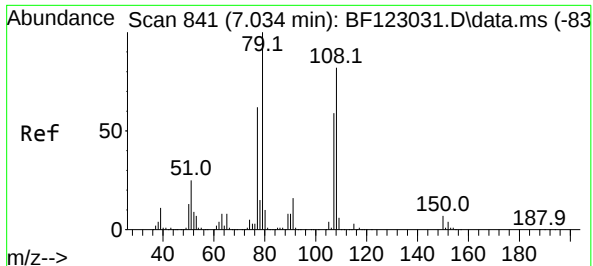
Tgt Ion:146 Resp: 1402558
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 44.0 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 40.49 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:146 Resp: 1318176
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 42.9 34.2 51.2





#15

Benzyl Alcohol

Concen: 40.85 ng

RT: 7.034 min Scan# 841

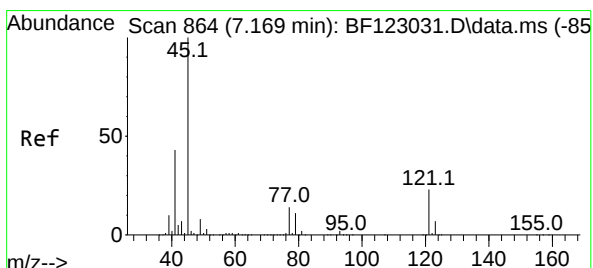
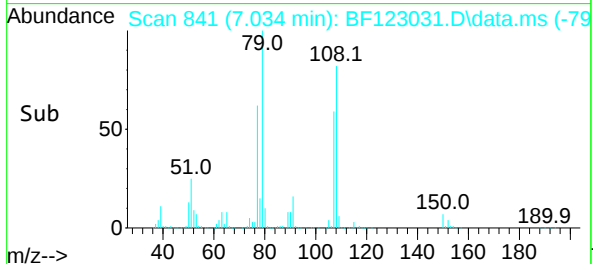
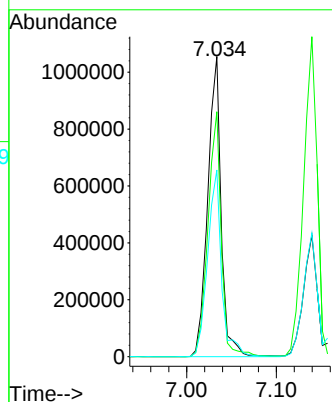
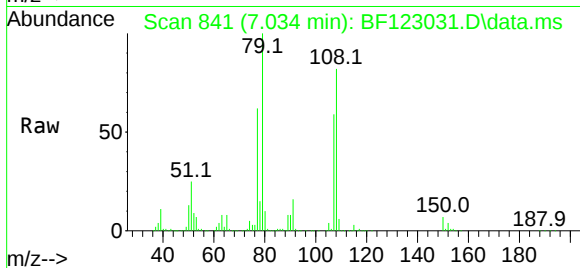
Delta R.T. 0.000 min

Lab File: BF123031.D

Acq: 22 Jan 2021 12:02

Tgt Ion: 79 Resp: 1097566

Ion	Ratio	Lower	Upper
79	100		
108	81.6	62.4	93.6
77	62.2	49.0	73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.86 ng

RT: 7.169 min Scan# 864

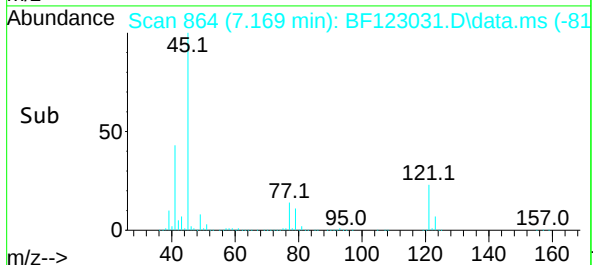
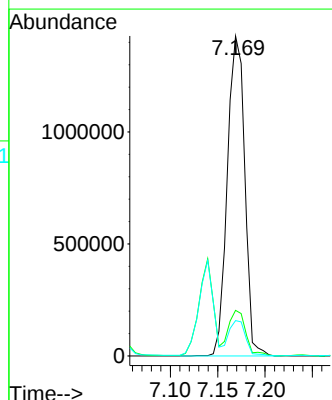
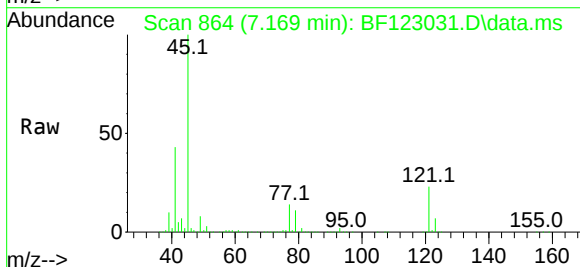
Delta R.T. 0.000 min

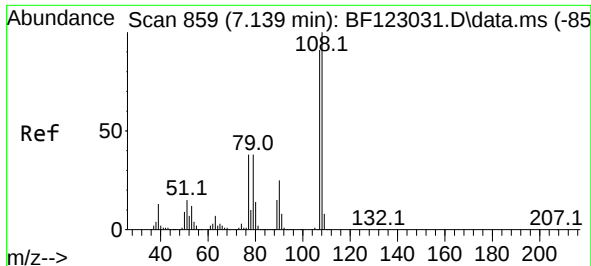
Lab File: BF123031.D

Acq: 22 Jan 2021 12:02

Tgt Ion: 45 Resp: 1829282

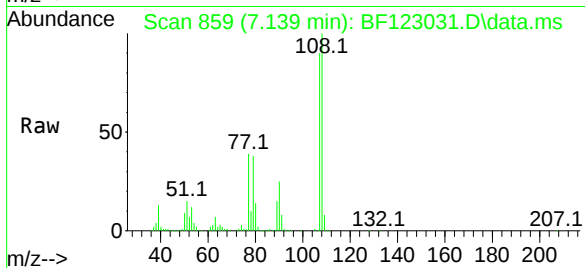
Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	35.6
79	11.0	0.0	32.4





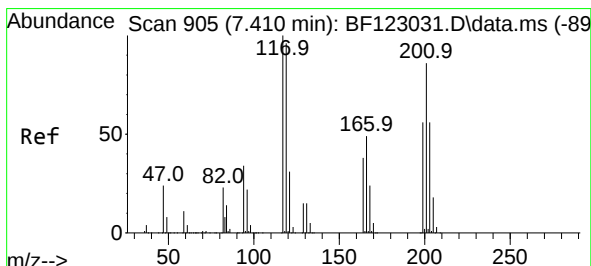
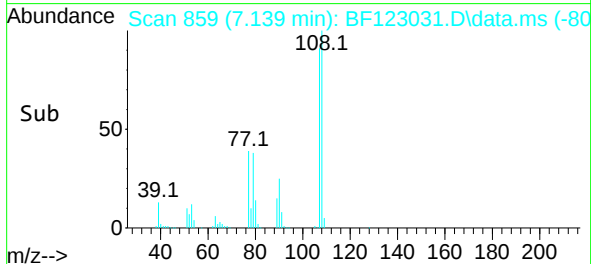
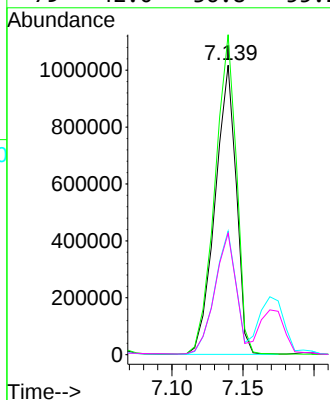
#17
2-Methylphenol
Concen: 41.29 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 1048832

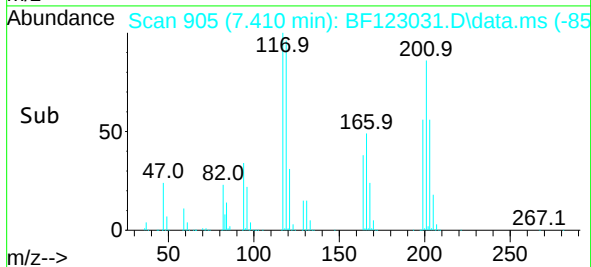
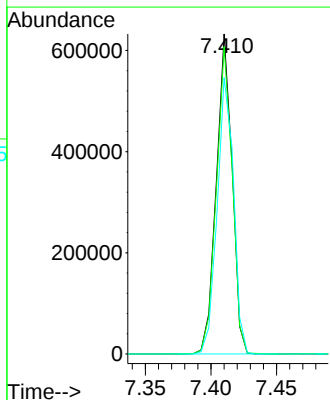
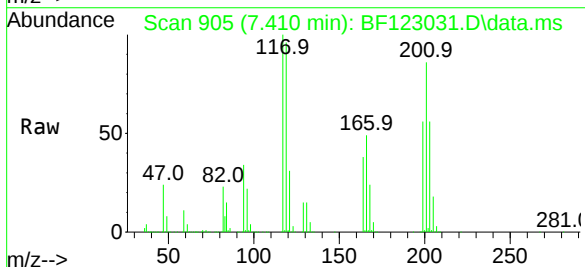
Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.1	136.7
77	42.6	36.3	54.5
79	42.0	36.8	55.2

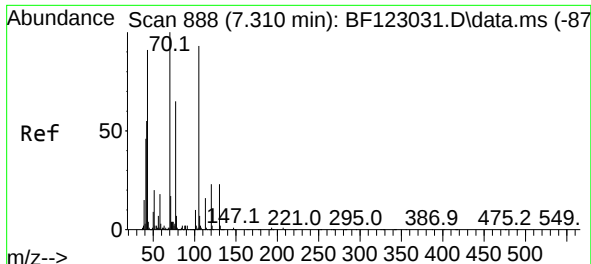


#18
Hexachloroethane
Concen: 41.97 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:117 Resp: 529484

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.4	117.6
201	86.4	79.6	119.4



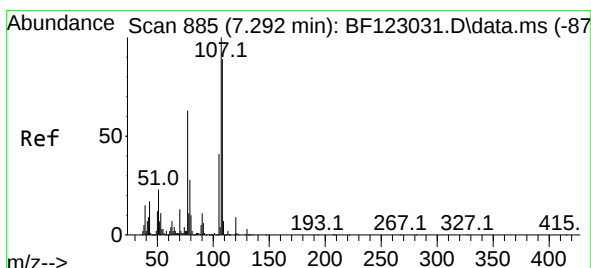
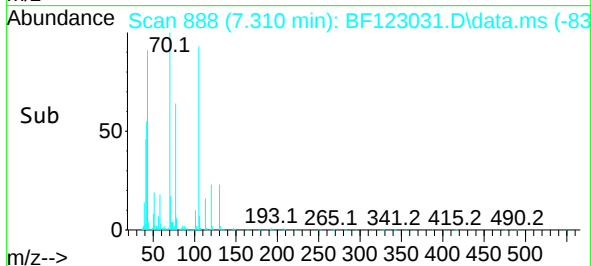
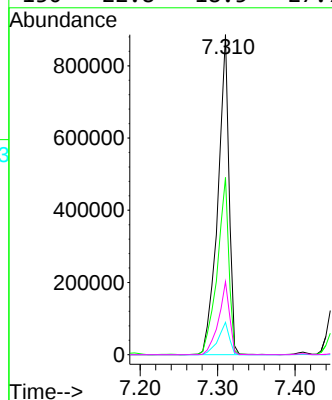
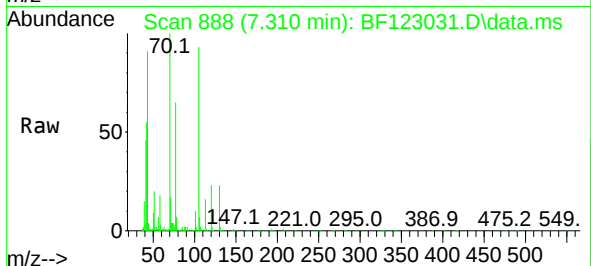


#19
n-Nitroso-di-n-propylamine
Concen: 39.21 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 885273

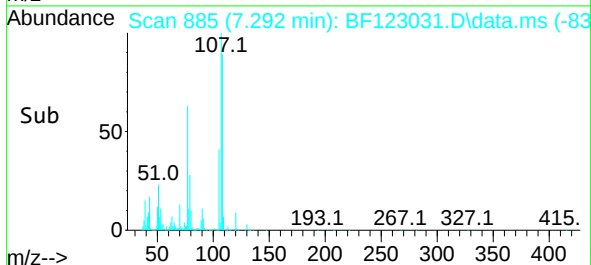
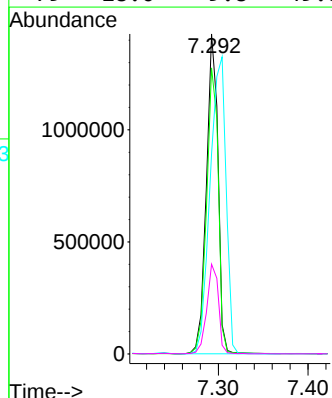
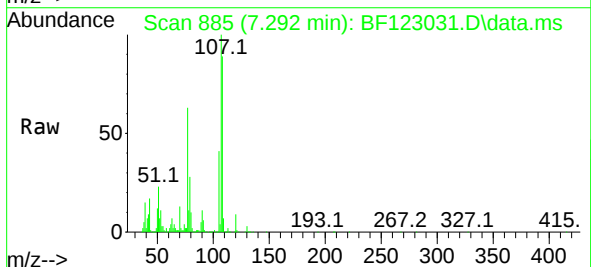
Ion	Ratio	Lower	Upper
70	100		
42	55.3	43.0	64.4
101	10.1	7.9	11.9
130	22.8	18.5	27.7

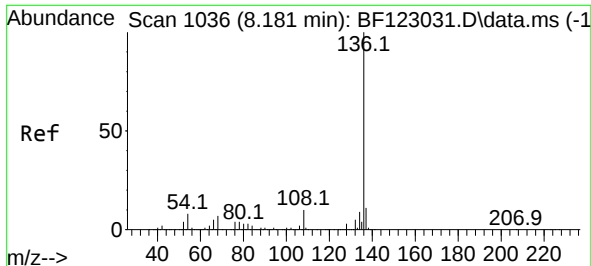


#20
3+4-Methylphenols
Concen: 40.50 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion: 107 Resp: 1287028

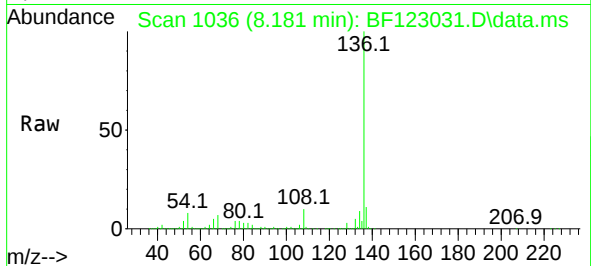
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.7	108.7
77	62.6	89.8	129.8#
79	28.0	9.8	49.8





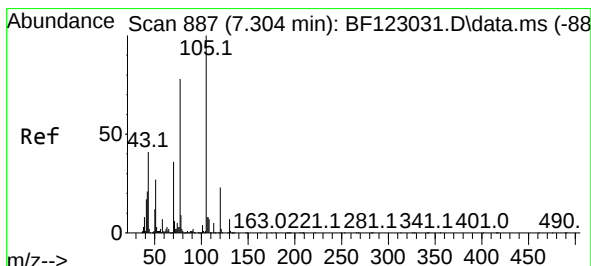
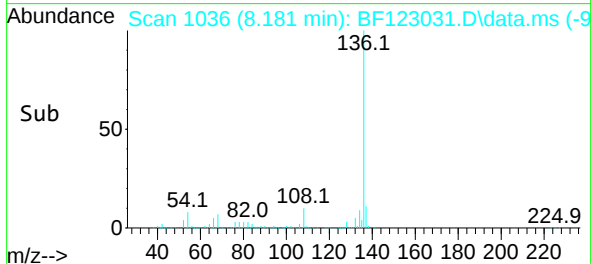
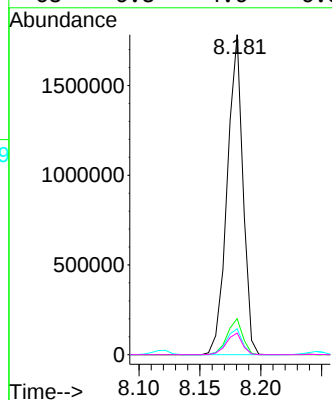
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1598962

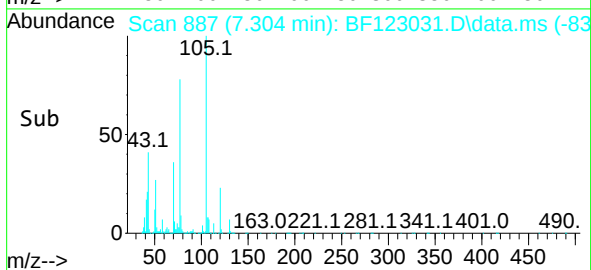
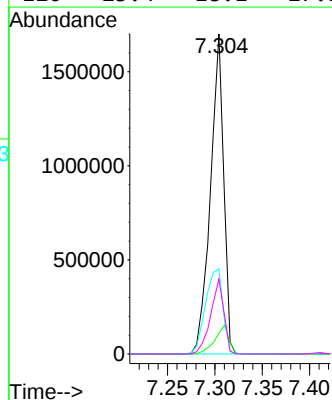
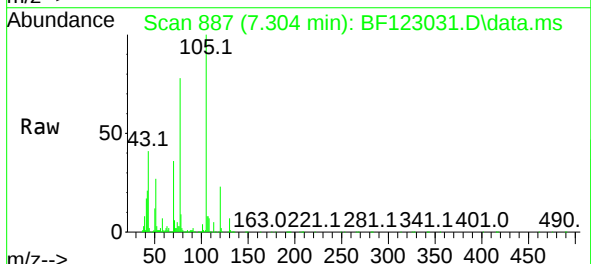
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.1	5.5	8.3
68	6.8	4.6	6.8

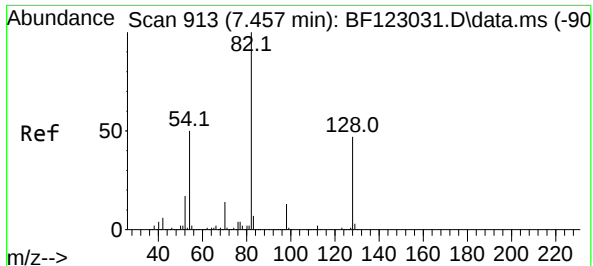


#22
Acetophenone
Concen: 41.05 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:105 Resp: 1650864

Ion	Ratio	Lower	Upper
105	100		
71	6.5	6.5	9.7
51	26.6	24.3	36.5
120	23.4	18.1	27.1





#23

Nitrobenzene-d5

Concen: 81.05 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF123031.D

Acq: 22 Jan 2021 12:02

Instrument :

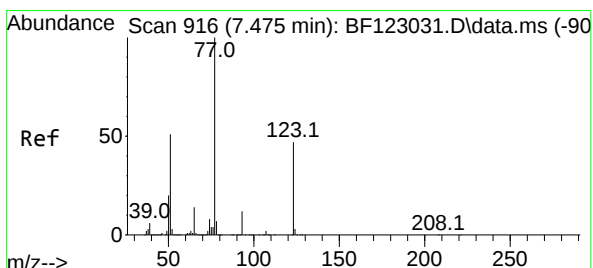
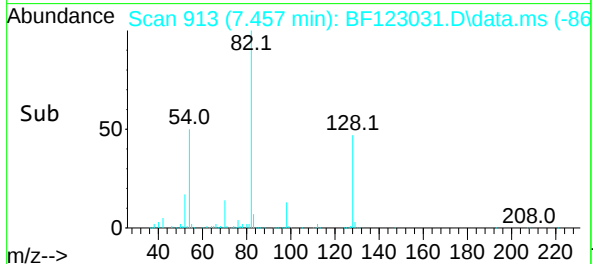
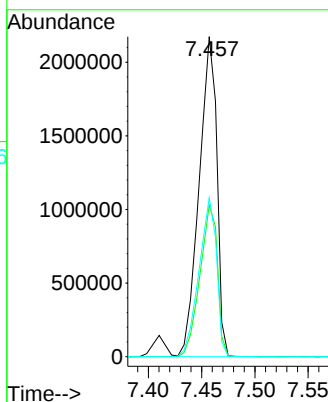
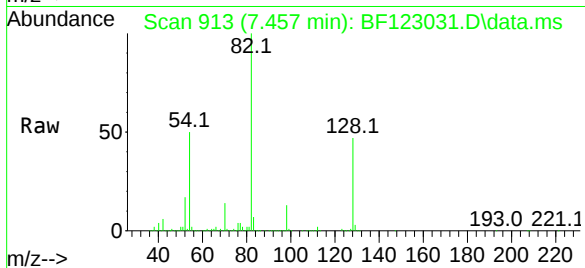
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 2518300

Ion	Ratio	Lower	Upper
82	100		
128	47.4	37.0	55.4
54	49.7	38.4	57.6



#24

Nitrobenzene

Concen: 40.49 ng

RT: 7.475 min Scan# 916

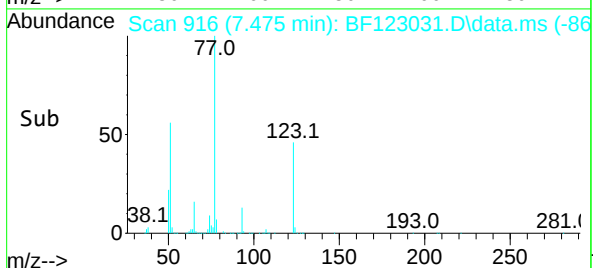
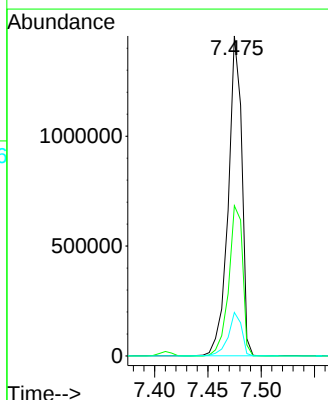
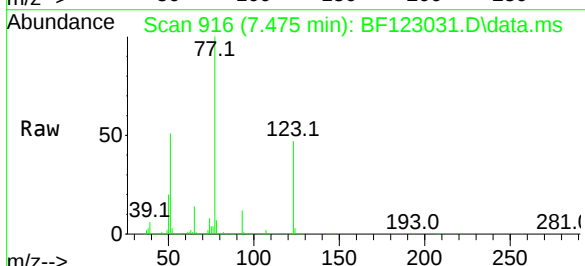
Delta R.T. 0.000 min

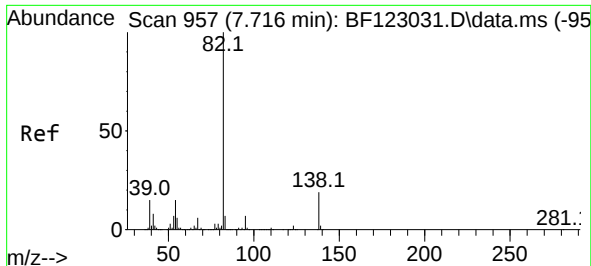
Lab File: BF123031.D

Acq: 22 Jan 2021 12:02

Tgt Ion: 77 Resp: 1289356

Ion	Ratio	Lower	Upper
77	100		
123	46.9	39.3	58.9
65	13.6	10.6	15.8

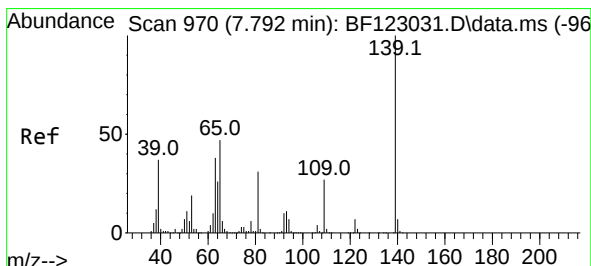
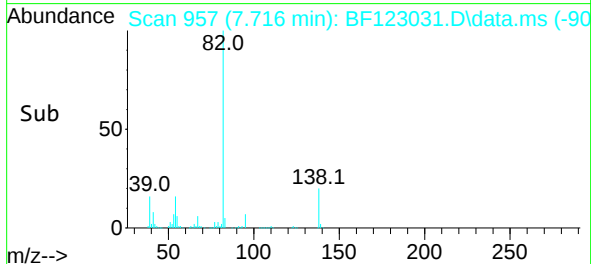
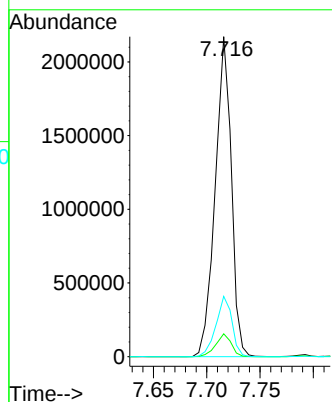
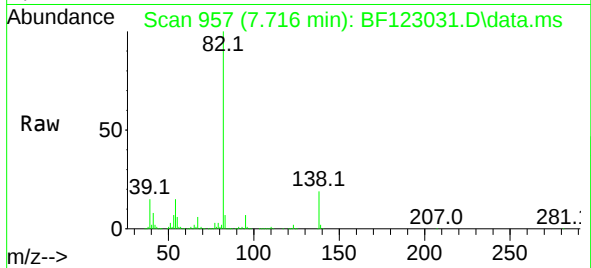




#25
Isophorone
Concen: 41.29 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

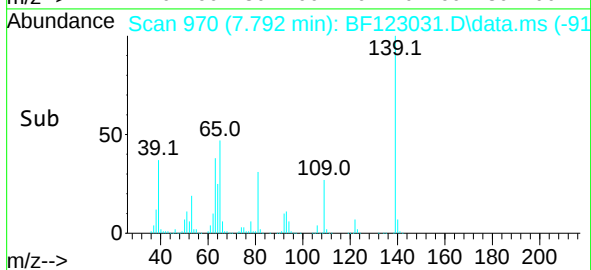
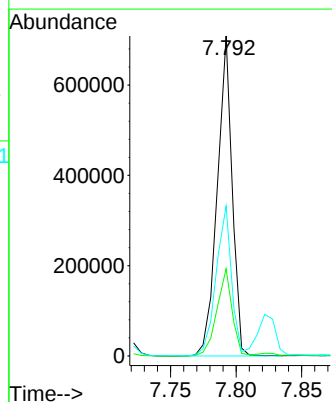
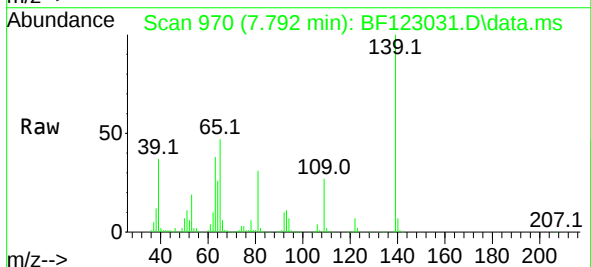
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

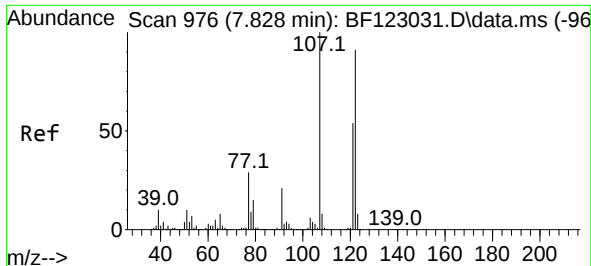
Tgt Ion: 82 Resp: 2288795
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 38.96 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion: 139 Resp: 560460
Ion Ratio Lower Upper
139 100
109 27.3 24.0 36.0
65 46.9 40.9 61.3

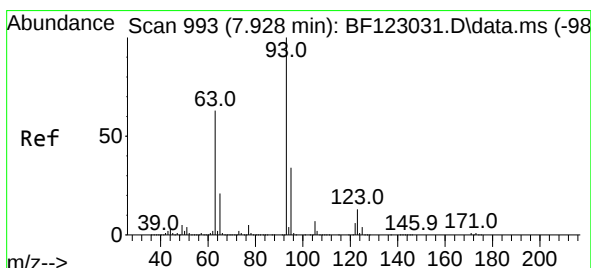
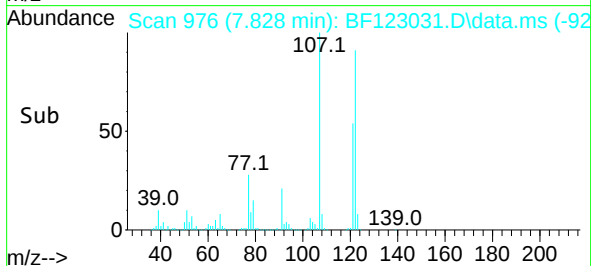
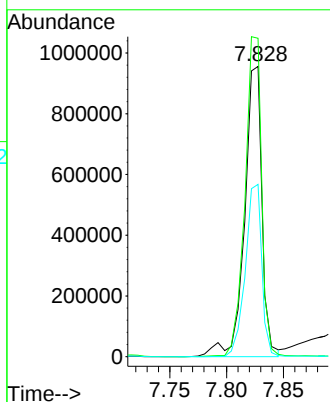
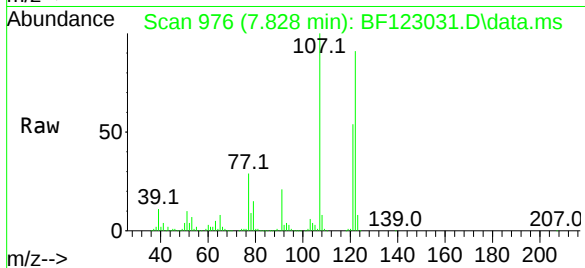




#27
2,4-Dimethylphenol
Concen: 44.61 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

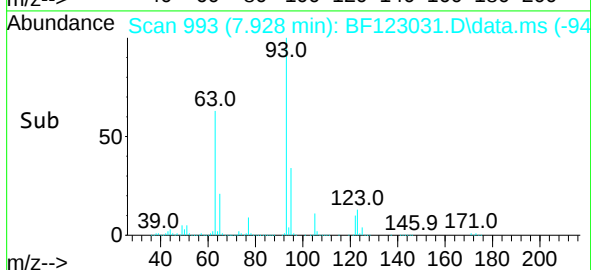
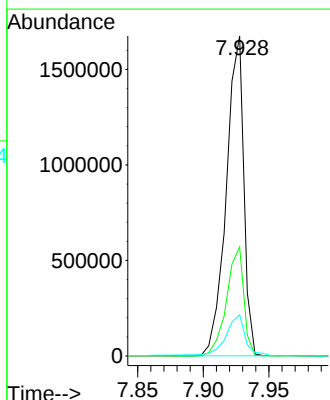
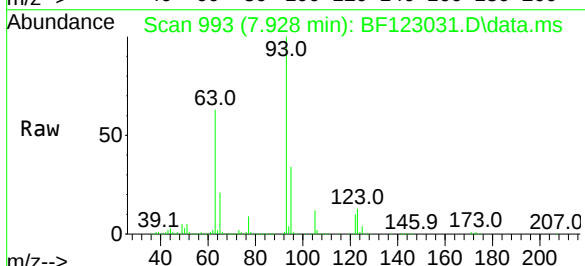
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

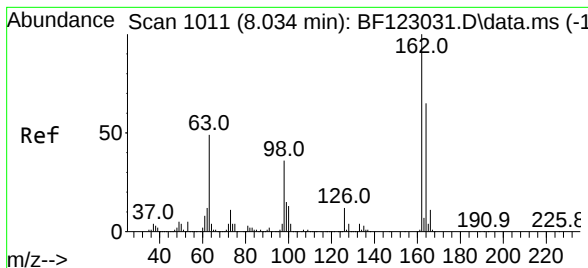
Tgt Ion:122 Resp: 1021974
Ion Ratio Lower Upper
122 100
107 109.7 91.8 137.8
121 59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.47 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion: 93 Resp: 1554430
Ion Ratio Lower Upper
93 100
95 34.0 26.2 39.2
123 12.8 9.2 13.8

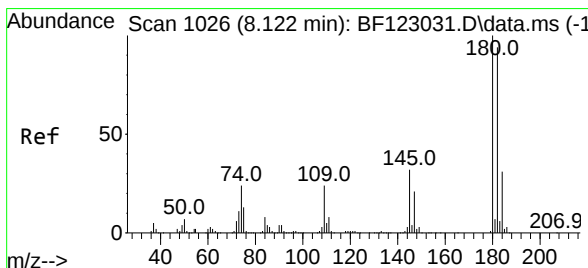
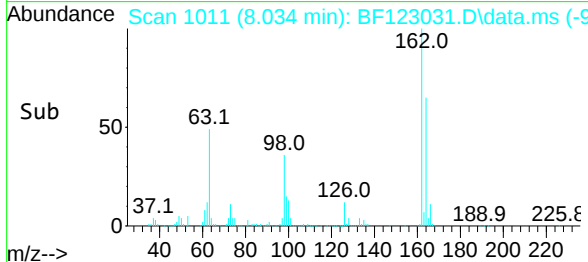
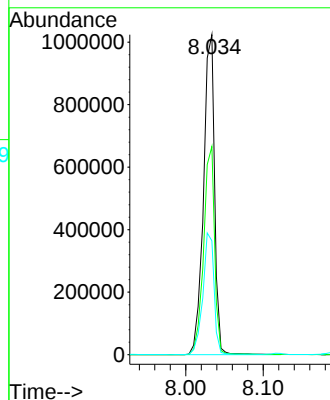
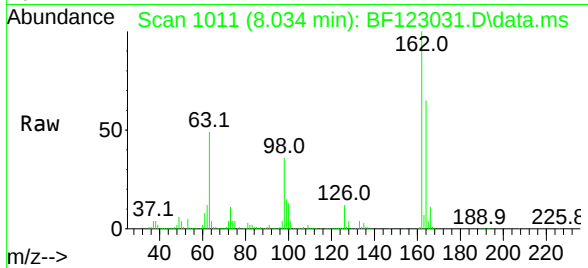




#29
2,4-Dichlorophenol
Concen: 42.57 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

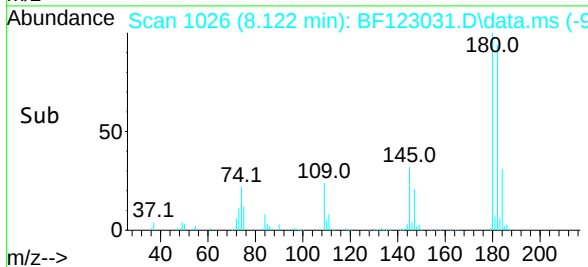
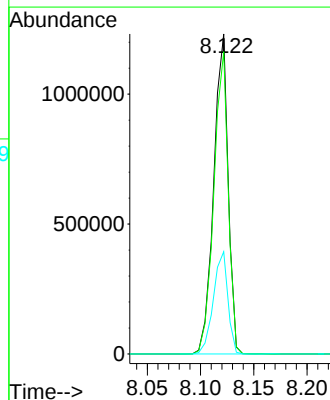
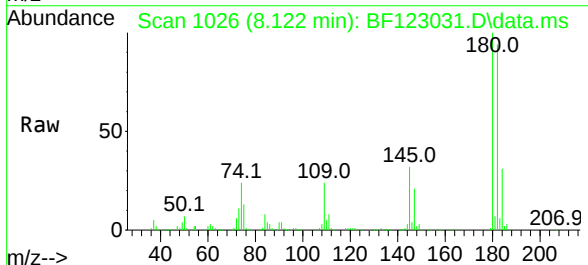
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

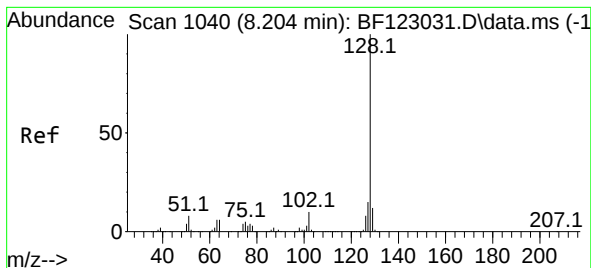
Tgt Ion:162 Resp: 1018231
Ion Ratio Lower Upper
162 100
164 65.1 43.2 83.2
98 35.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 45.31 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:180 Resp: 1154474
Ion Ratio Lower Upper
180 100
182 94.4 75.7 113.5
145 32.0 25.0 37.4

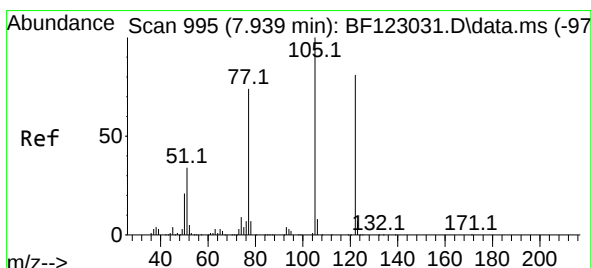
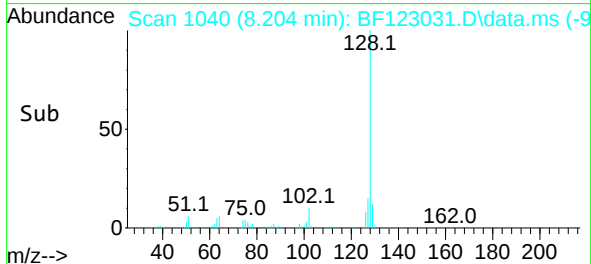
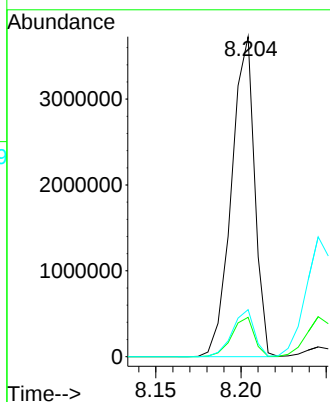
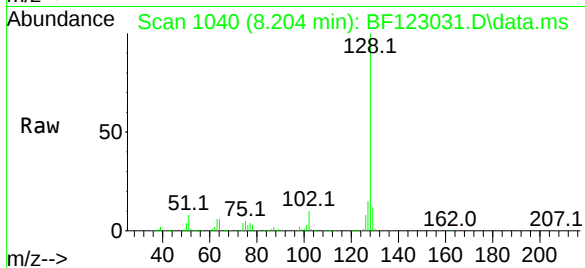




#31
Naphthalene
Concen: 42.68 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

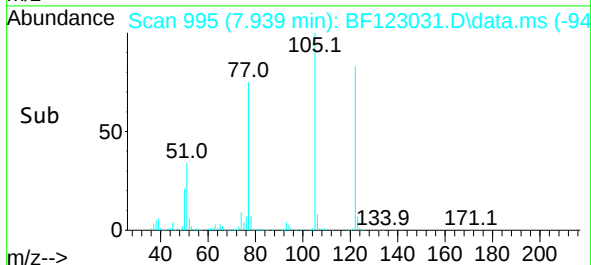
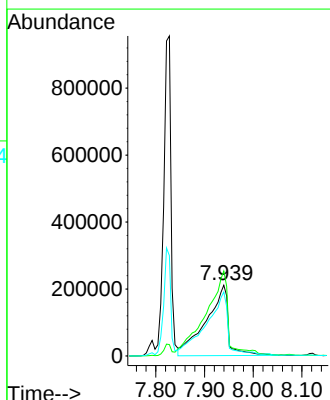
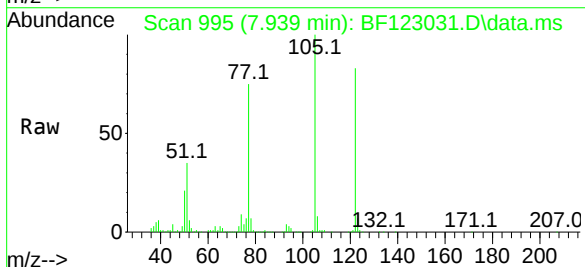
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

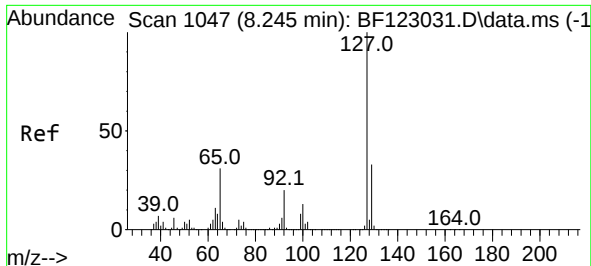
Tgt Ion:128 Resp: 3508530
Ion Ratio Lower Upper
128 100
129 12.3 9.0 13.6
127 14.7 10.7 16.1



#32
Benzoic acid
Concen: 34.81 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:122 Resp: 670012
Ion Ratio Lower Upper
122 100
105 120.1 104.8 144.8
77 90.5 71.0 111.0



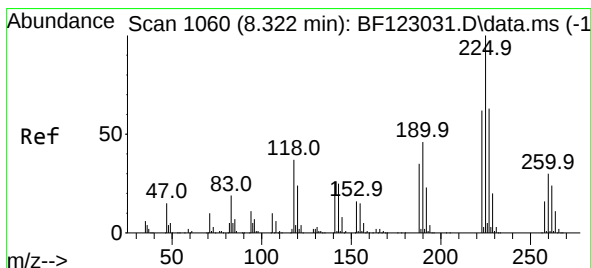
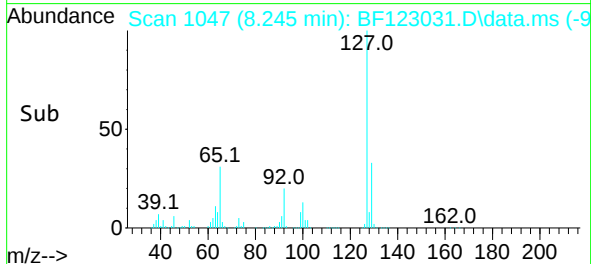
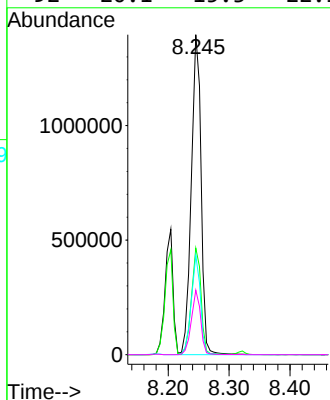
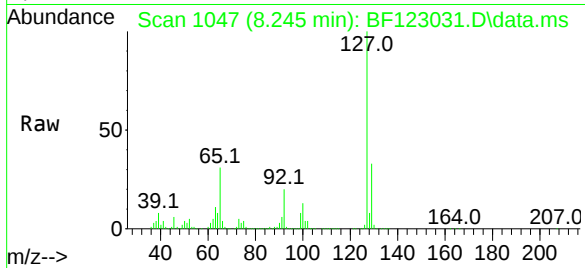


#33
4-Chloroaniline
Concen: 43.43 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1557312

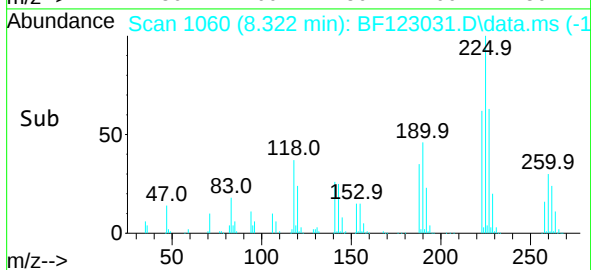
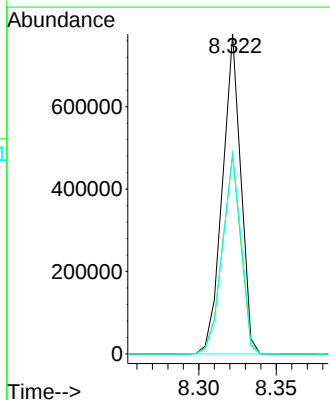
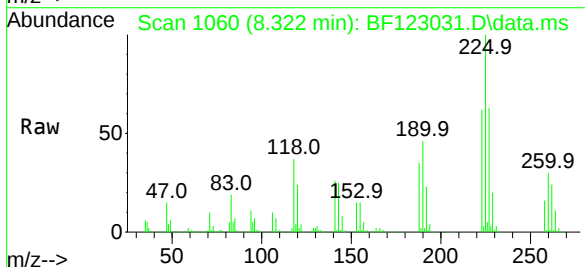
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.2
65	31.0	22.2	33.2
92	20.1	15.3	22.9

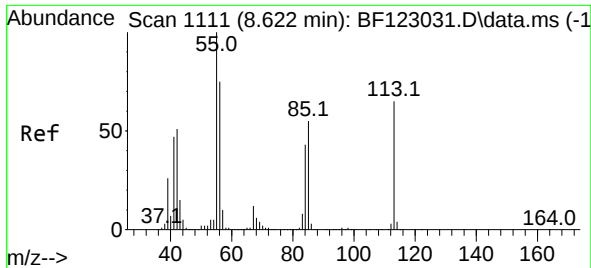


#34
Hexachlorobutadiene
Concen: 46.02 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:225 Resp: 640841

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	62.6	51.7	77.5

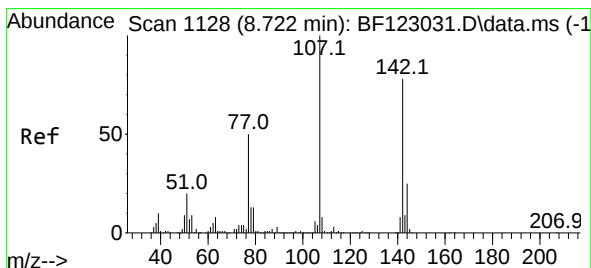
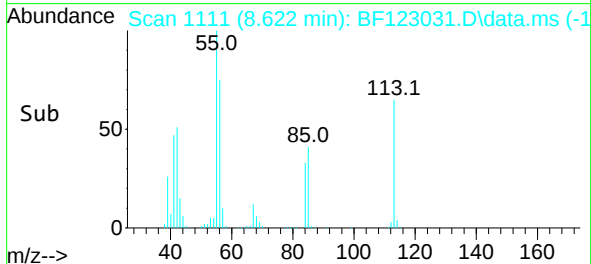
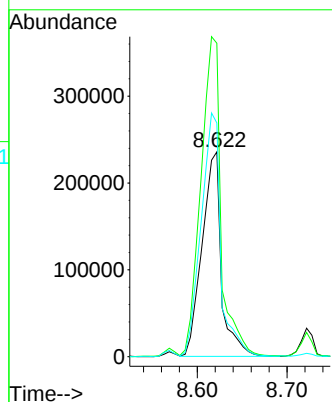
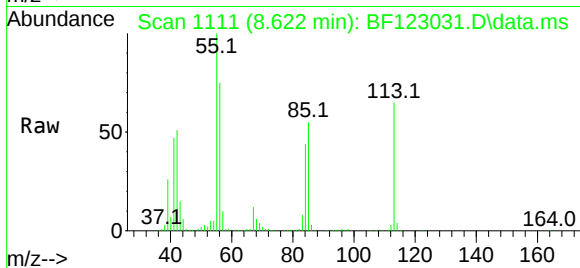




#35
 Caprolactam
 Concen: 43.40 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF123031.D
 Acq: 22 Jan 2021 12:02

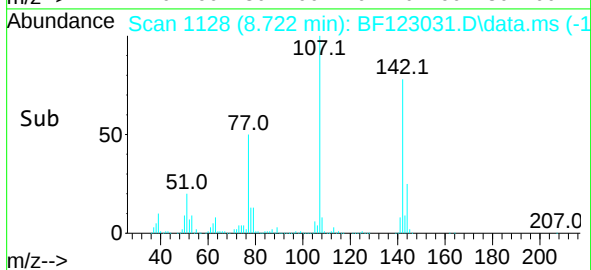
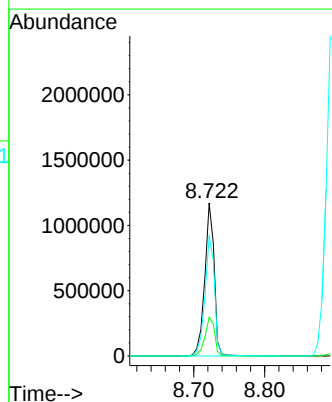
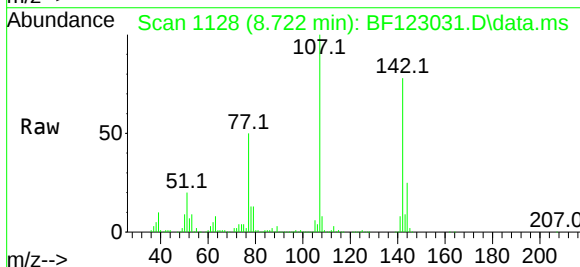
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

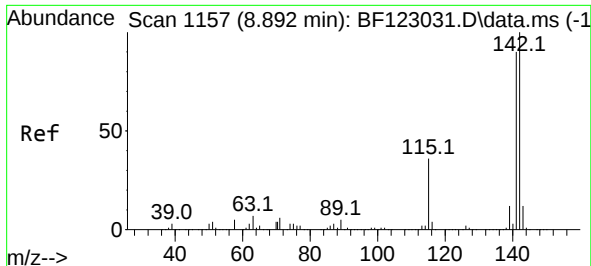
Tgt Ion:113 Resp: 352773
 Ion Ratio Lower Upper
 113 100
 55 153.1 133.7 173.7
 56 114.2 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.75 ng
 RT: 8.722 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: BF123031.D
 Acq: 22 Jan 2021 12:02

Tgt Ion:107 Resp: 1087594
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.2 30.2
 142 78.0 64.4 96.6

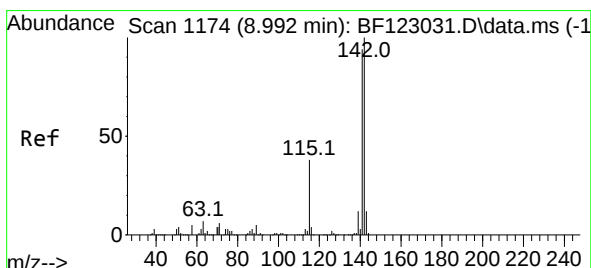
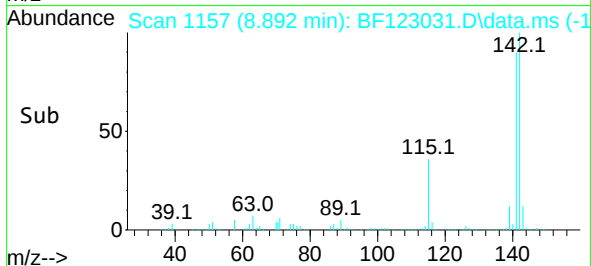
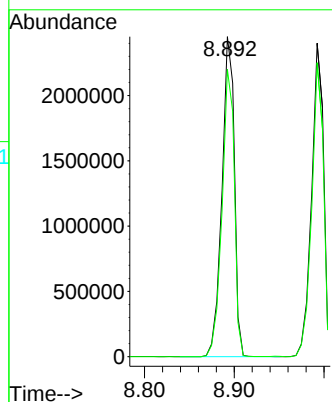
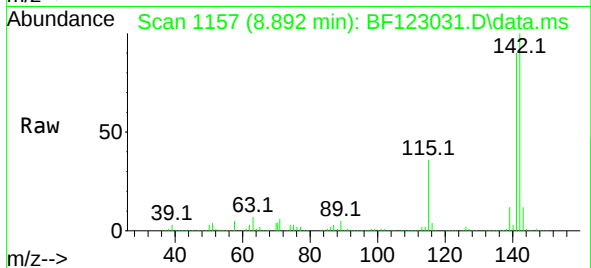




#37
2-Methylnaphthalene
Concen: 41.56 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

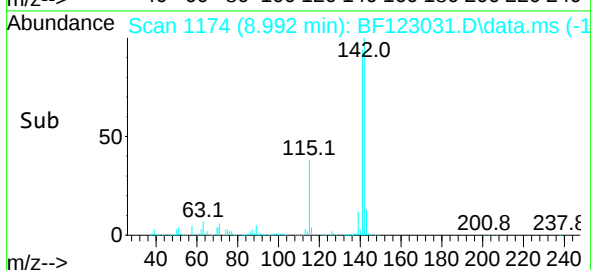
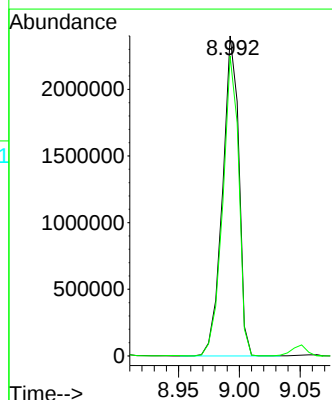
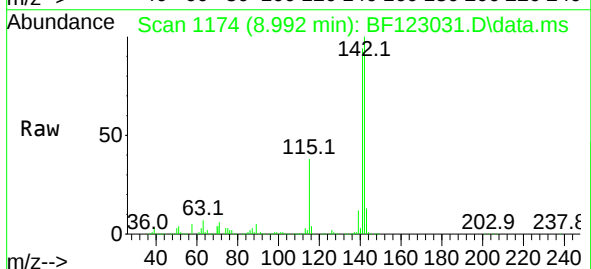
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

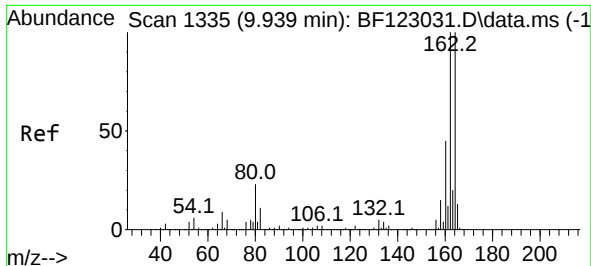
Tgt Ion:142 Resp: 2356398
Ion Ratio Lower Upper
142 100
141 89.7 70.6 106.0



#38
1-Methylnaphthalene
Concen: 41.70 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:142 Resp: 2233170
Ion Ratio Lower Upper
142 100
141 93.8 74.5 111.7

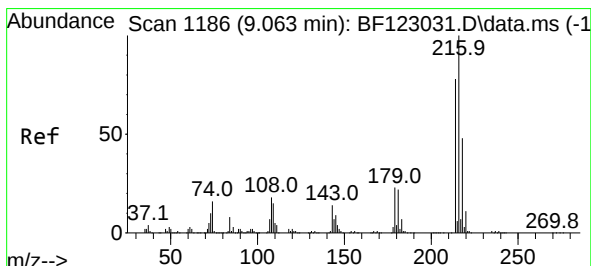
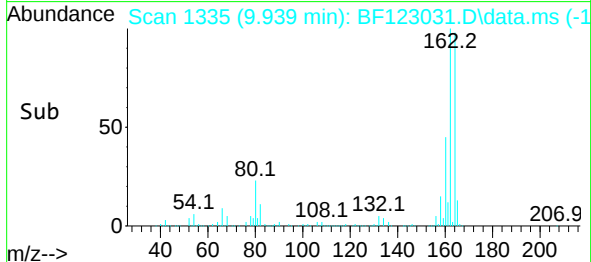
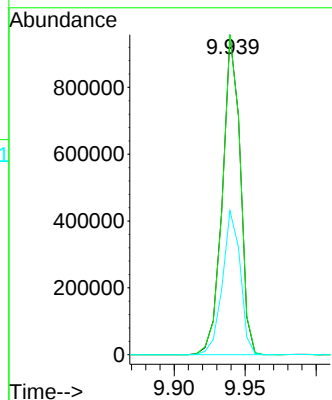
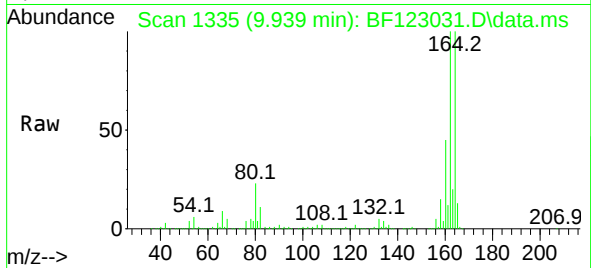




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

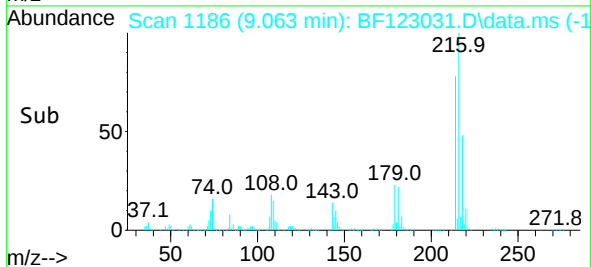
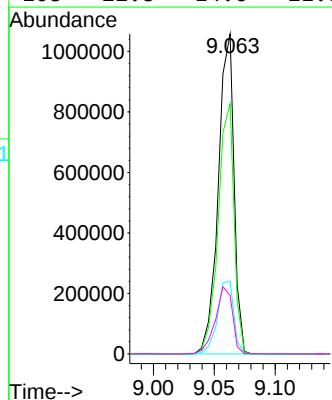
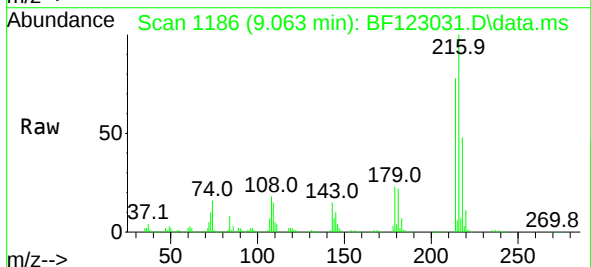
Instrument :
BNA_F
ClientSampleId :
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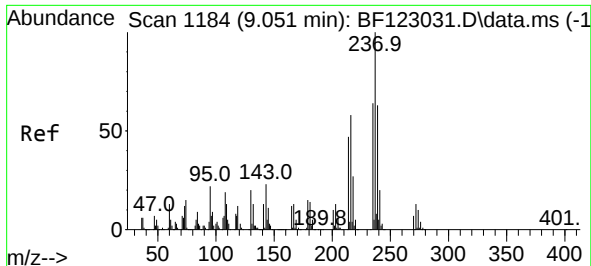
Tgt Ion:164 Resp: 827626
Ion Ratio Lower Upper
164 100
162 99.9 80.8 121.2
160 45.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.95 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:216 Resp: 953152
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 23.6 17.1 25.7
108 22.8 14.6 21.8#

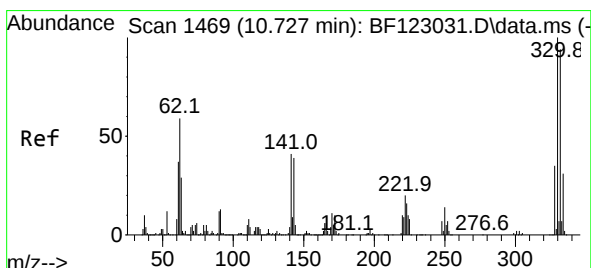
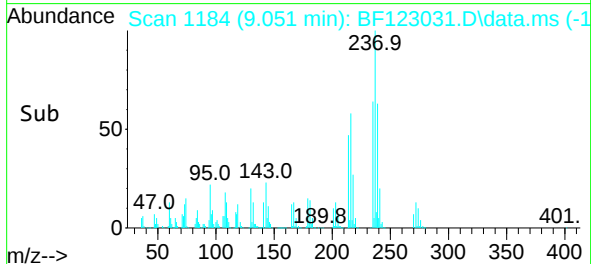
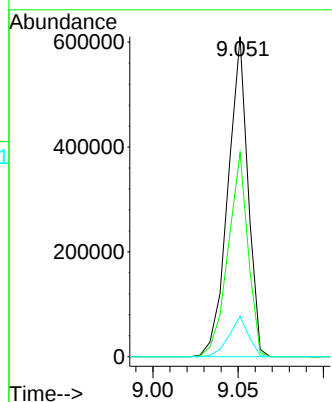
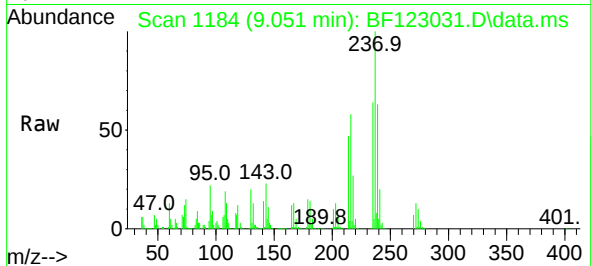




#41
Hexachlorocyclopentadiene
Concen: 45.12 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

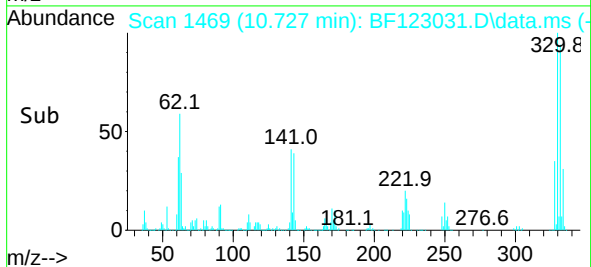
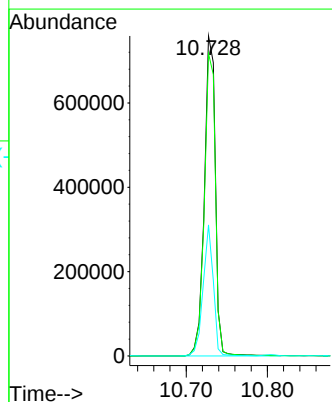
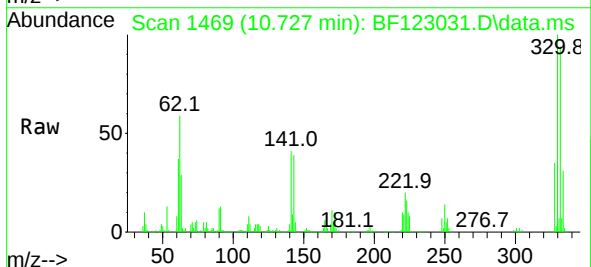
Instrument :
BNA_F
ClientSampleId :
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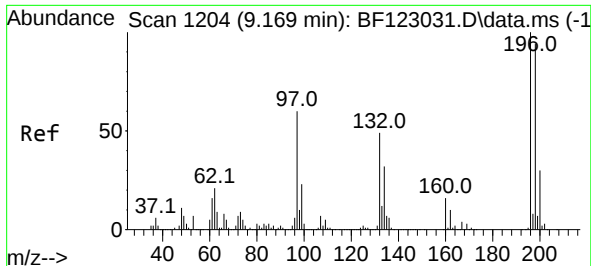
Tgt Ion:237 Resp: 497968
Ion Ratio Lower Upper
237 100
235 63.7 40.9 80.9
272 12.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 76.26 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:330 Resp: 713767
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 38.1 23.8 35.8#

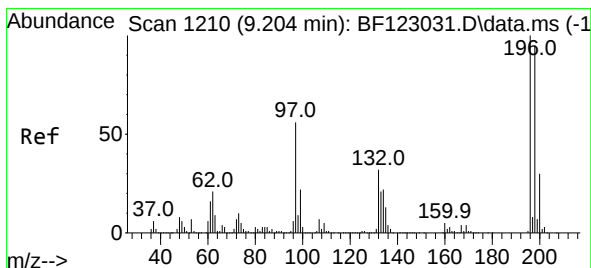
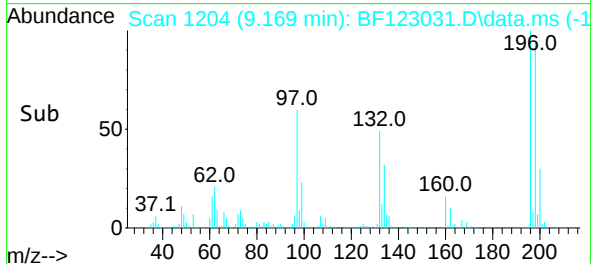
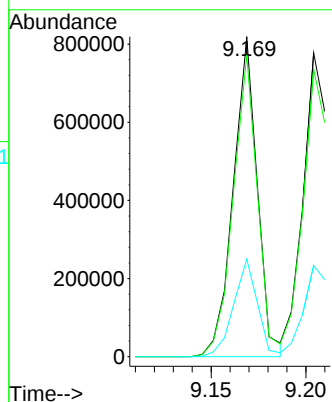
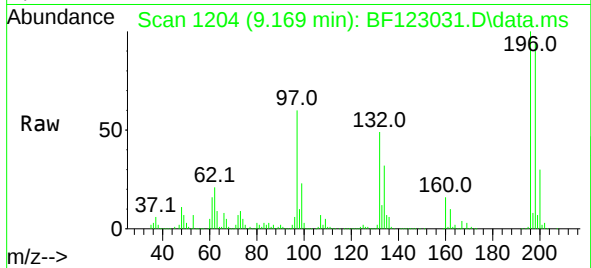




#43
2,4,6-Trichlorophenol
Concen: 42.65 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

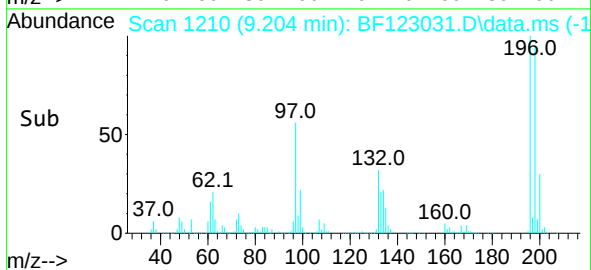
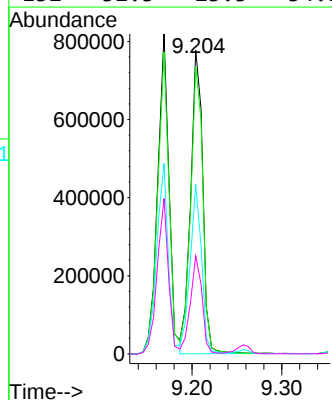
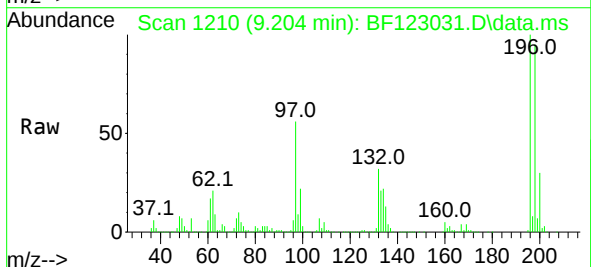
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

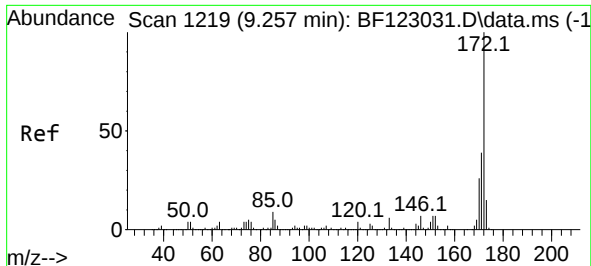
Tgt Ion:196 Resp: 722266
Ion Ratio Lower Upper
196 100
198 94.3 75.1 112.7
200 30.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.31 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:196 Resp: 726995
Ion Ratio Lower Upper
196 100
198 94.6 76.5 114.7
97 55.9 40.1 60.1
132 32.3 23.3 34.9

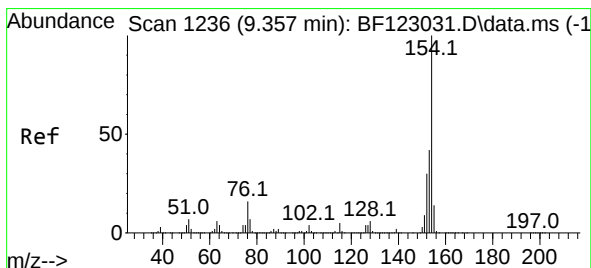
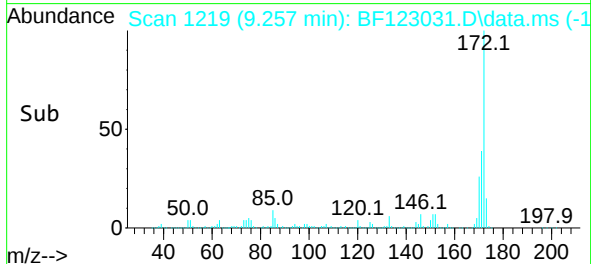
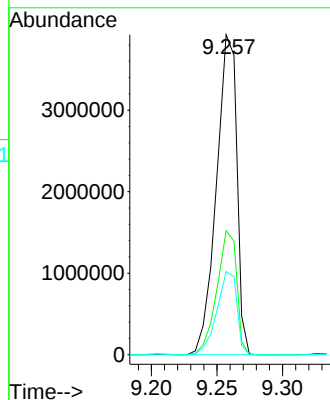
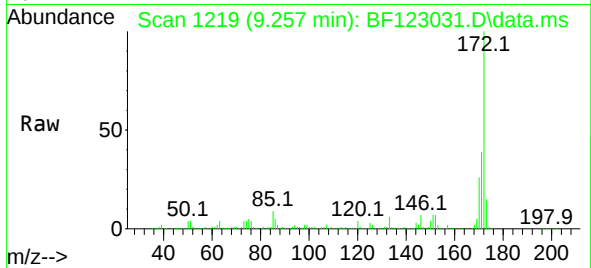




#45
2-Fluorobiphenyl
Concen: 71.77 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

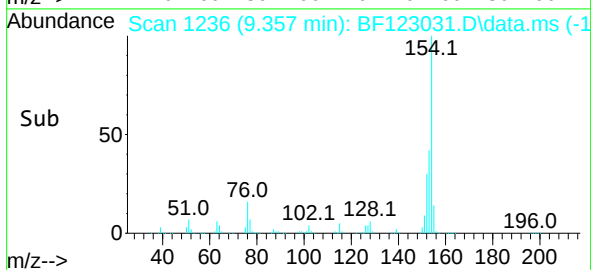
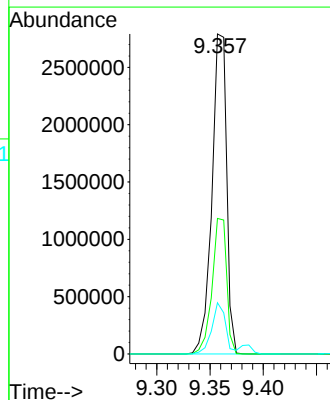
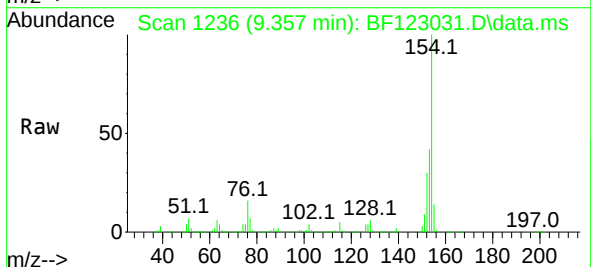
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

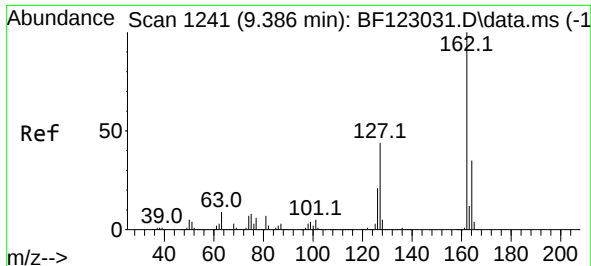
Tgt Ion:172 Resp: 4241892
Ion Ratio Lower Upper
172 100
171 38.8 29.6 44.4
170 26.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.04 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:154 Resp: 2694786
Ion Ratio Lower Upper
154 100
153 42.3 21.8 61.8
76 16.0 0.0 33.4

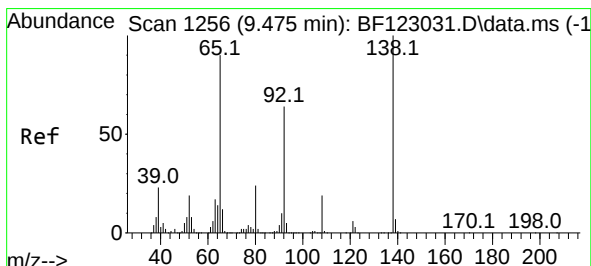
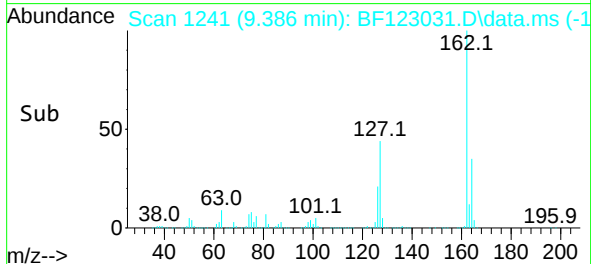
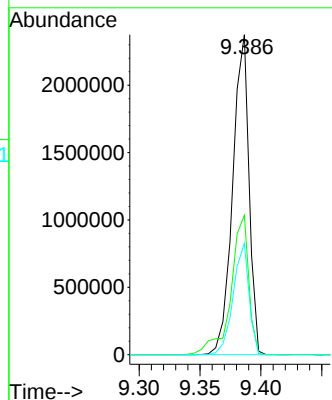
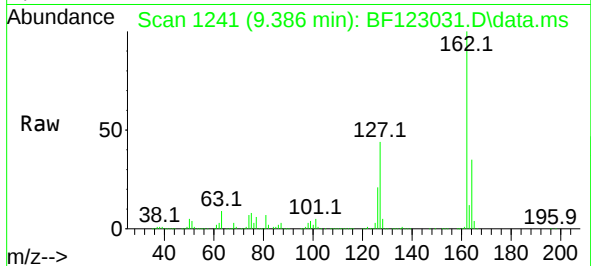




#47
2-Chloronaphthalene
Concen: 39.30 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

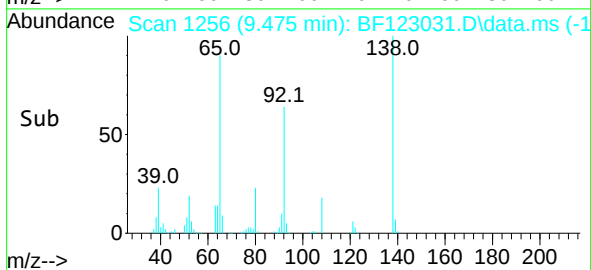
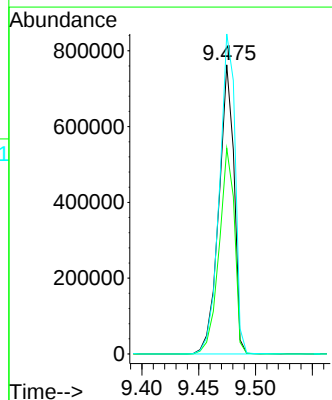
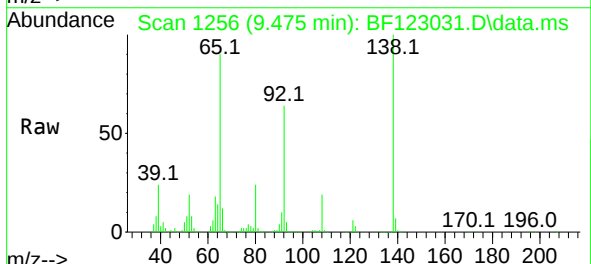
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

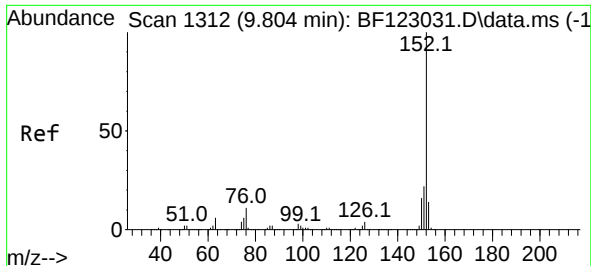
Tgt Ion:162 Resp: 2206824
Ion Ratio Lower Upper
162 100
127 43.6 33.8 50.8
164 34.8 26.5 39.7



#48
2-Nitroaniline
Concen: 37.16 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion: 65 Resp: 711220
Ion Ratio Lower Upper
65 100
92 71.2 60.0 90.0
138 110.7 100.6 151.0





#49

Acenaphthylene

Concen: 41.04 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF123031.D

Acq: 22 Jan 2021 12:02

Tgt Ion:152 Resp: 3362363

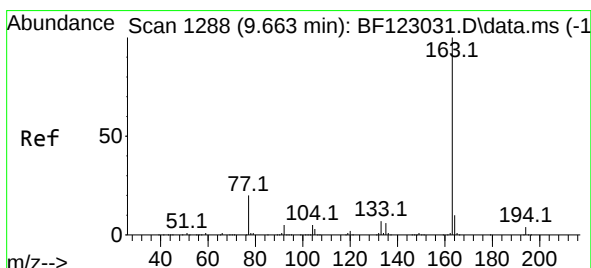
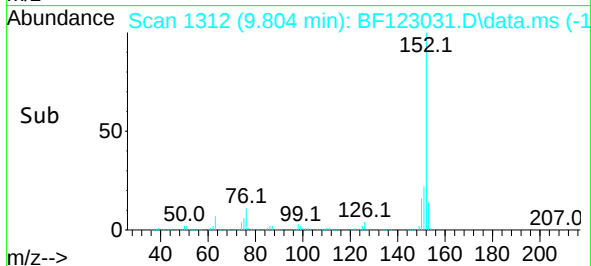
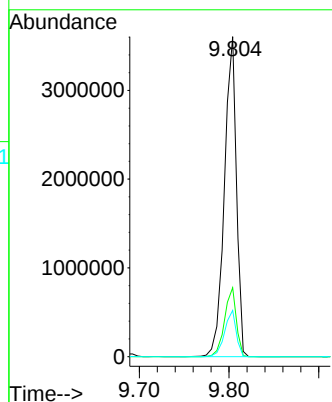
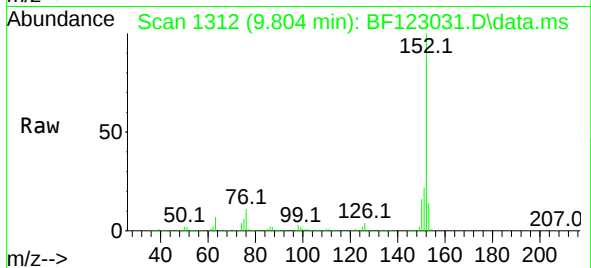
Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.6	25.0
153	14.5	10.9	16.3

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#50

Dimethylphthalate

Concen: 39.76 ng

RT: 9.663 min Scan# 1288

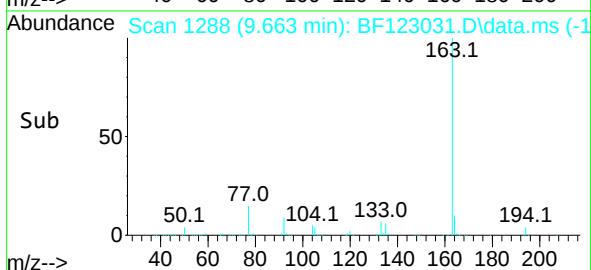
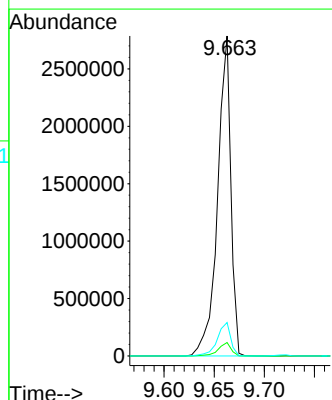
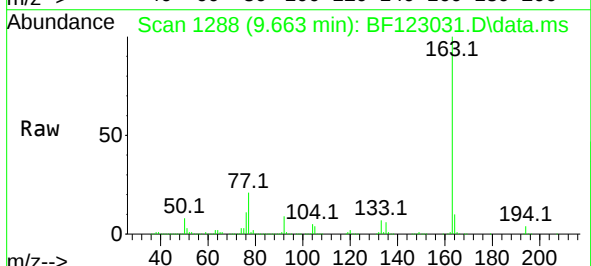
Delta R.T. 0.000 min

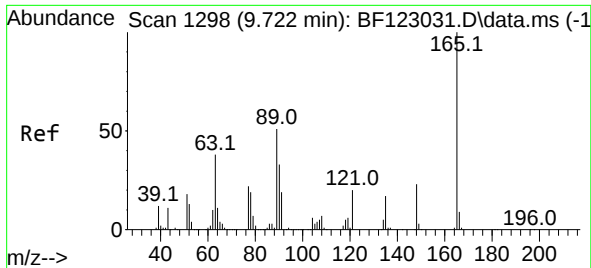
Lab File: BF123031.D

Acq: 22 Jan 2021 12:02

Tgt Ion:163 Resp: 2554280

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.5	8.1	12.1

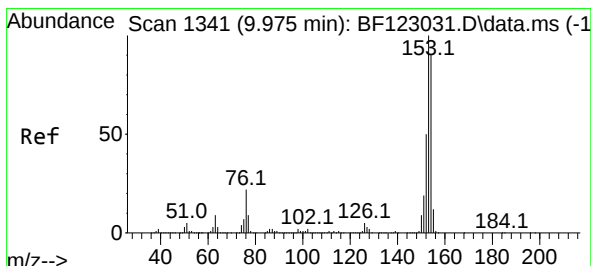
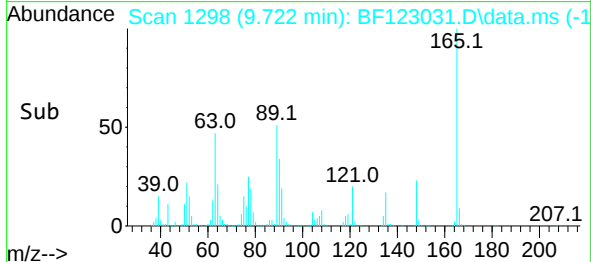
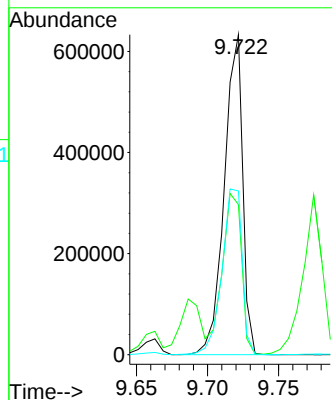
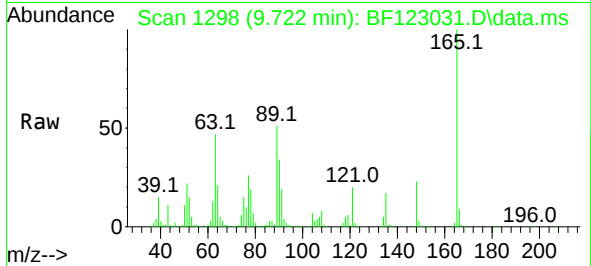




#51
2,6-Dinitrotoluene
Concen: 40.53 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

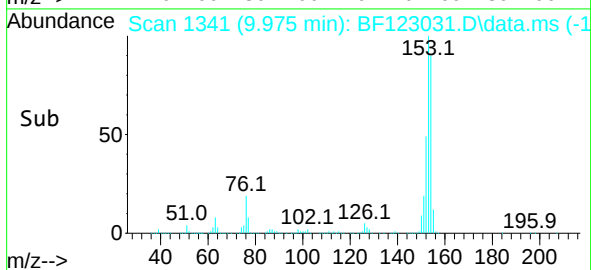
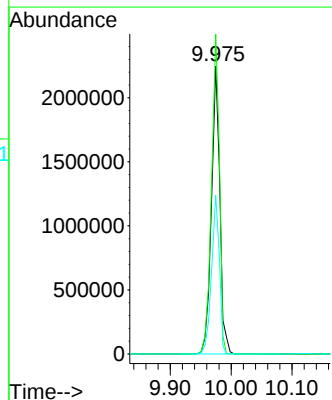
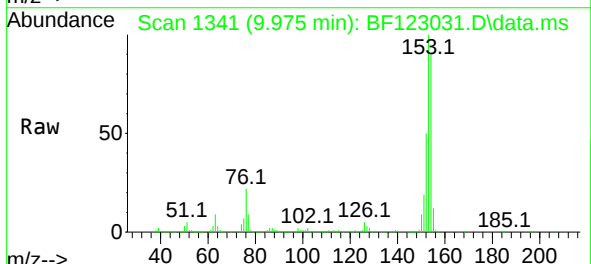
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

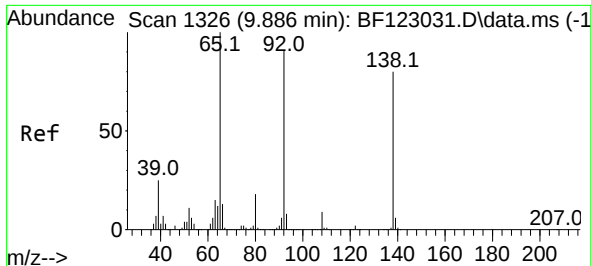
Tgt Ion:165 Resp: 569448
Ion Ratio Lower Upper
165 100
63 46.9 36.6 55.0
89 51.2 39.4 59.0



#52
Acenaphthene
Concen: 40.76 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:154 Resp: 2158577
Ion Ratio Lower Upper
154 100
153 111.2 89.0 133.6
152 55.2 42.7 64.1

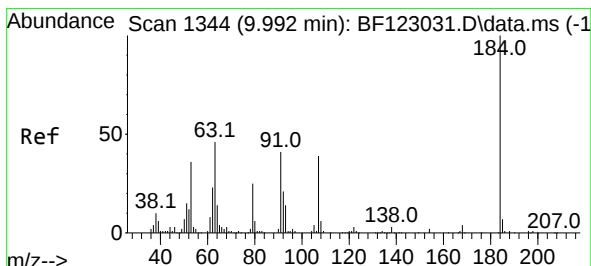
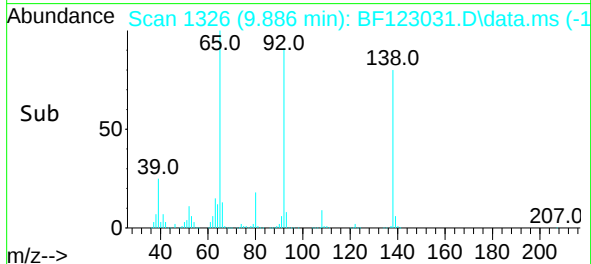
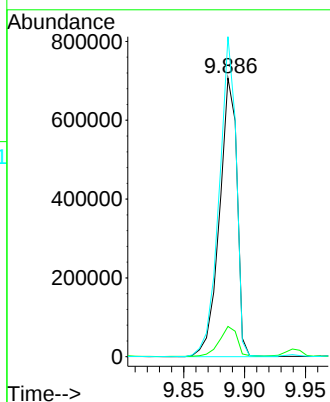
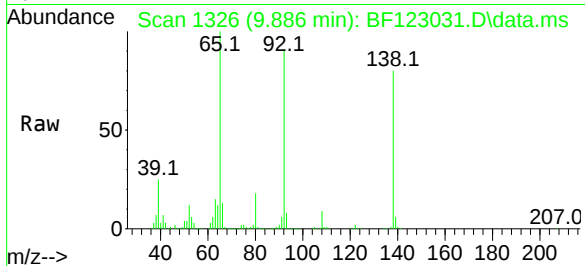




#53
3-Nitroaniline
Concen: 40.68 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

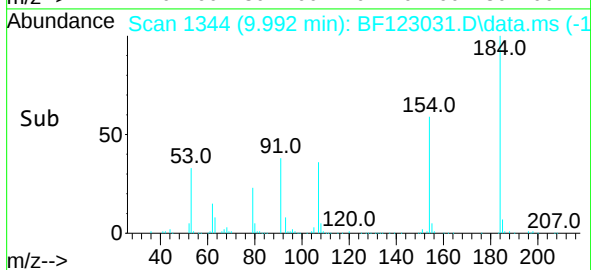
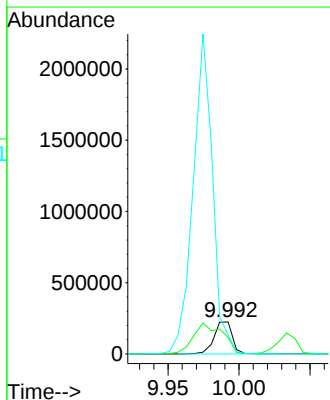
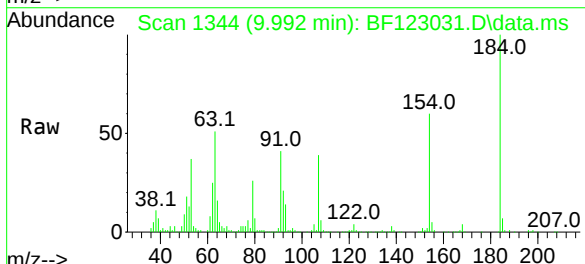
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

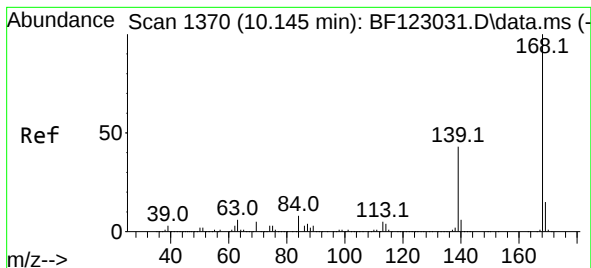
Tgt Ion:138 Resp: 706599
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 114.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 37.76 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:184 Resp: 201246
Ion Ratio Lower Upper
184 100
63 51.3 51.4 77.2#
154 59.8 49.7 74.5

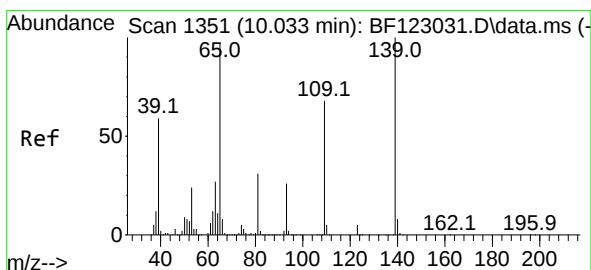
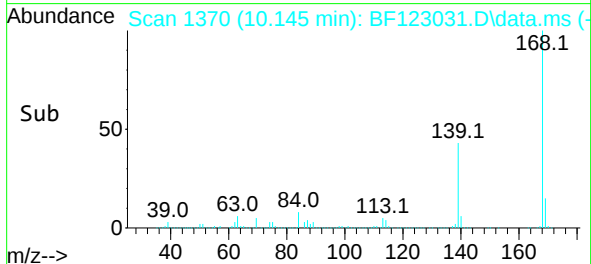
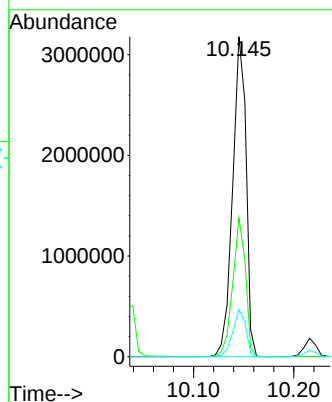
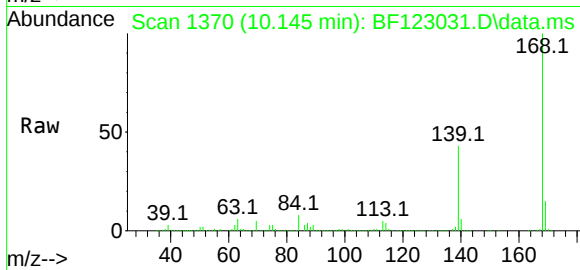




#55
Dibenzofuran
Concen: 40.16 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

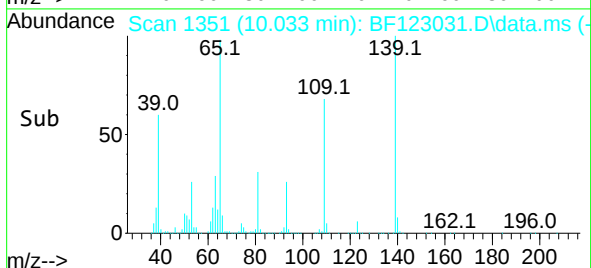
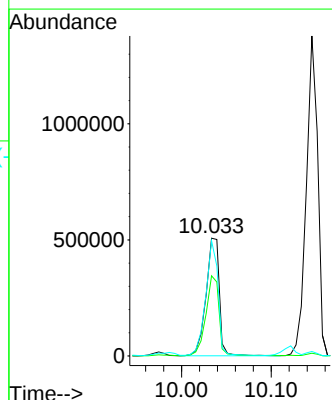
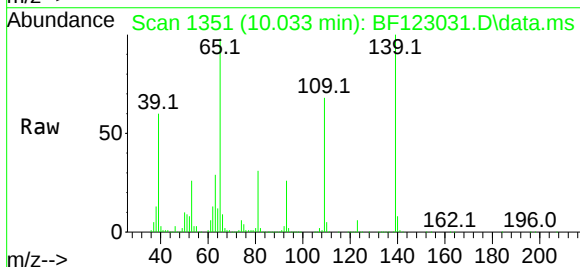
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

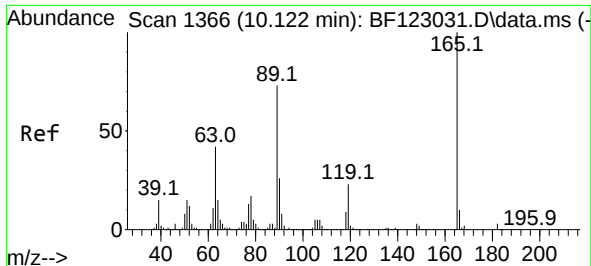
Tgt Ion:168 Resp: 2964493
Ion Ratio Lower Upper
168 100
139 43.3 31.3 46.9
169 14.8 11.2 16.8



#56
4-Nitrophenol
Concen: 40.89 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:139 Resp: 523523
Ion Ratio Lower Upper
139 100
109 68.1 45.1 85.1
65 97.8 59.2 99.2

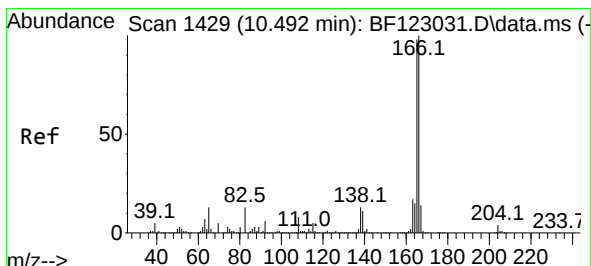
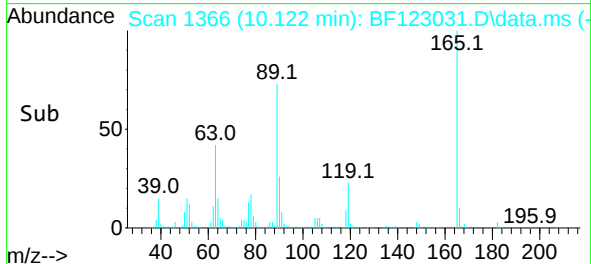
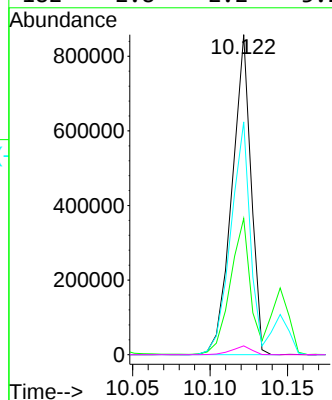
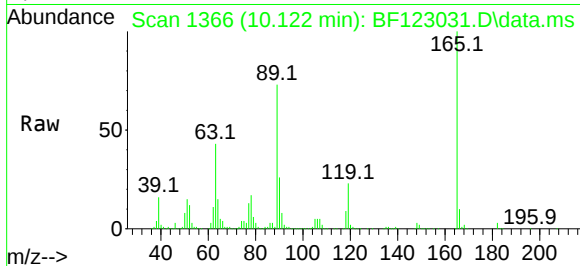




#57
2,4-Dinitrotoluene
Concen: 40.60 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

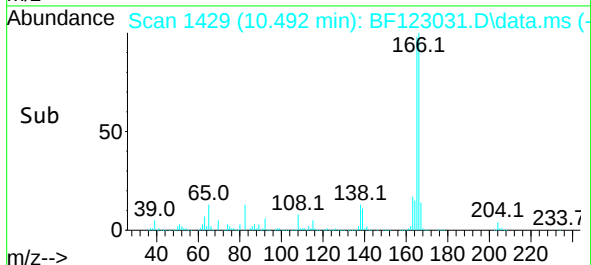
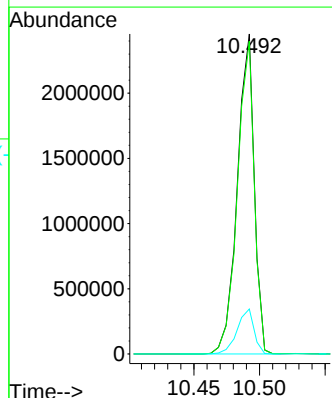
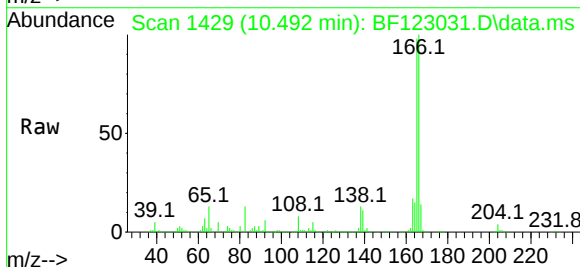
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

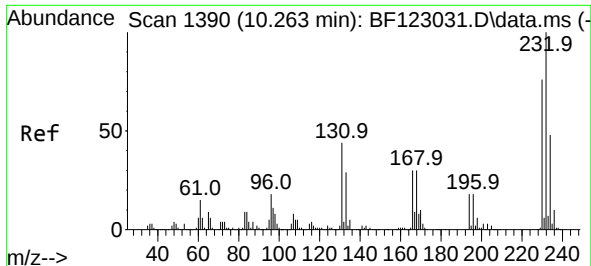
Tgt Ion:	165	Resp:	733727
Ion	Ratio	Lower	Upper
165	100		
63	42.5	34.3	51.5
89	72.7	55.2	82.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 38.17 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:	166	Resp:	2203867
Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.4	119.0
167	14.0	10.9	16.3

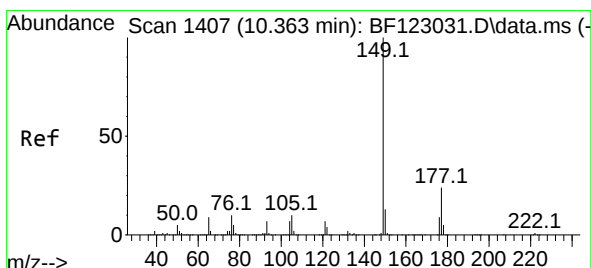
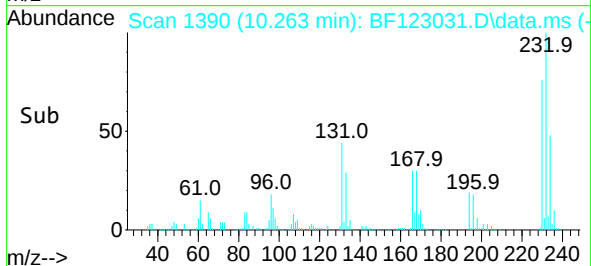
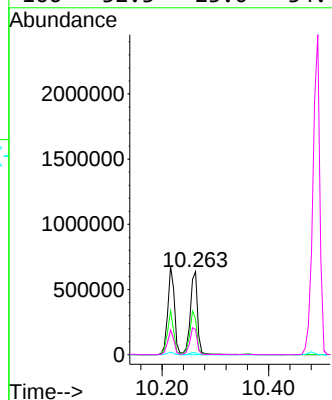
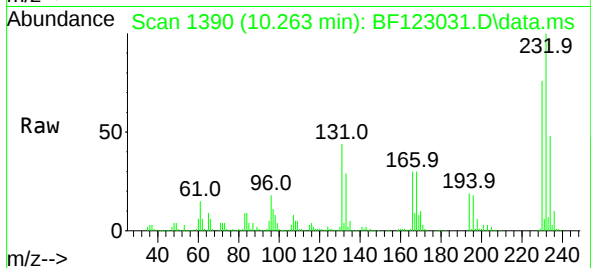




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.70 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

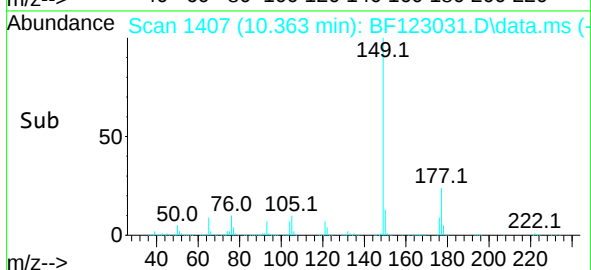
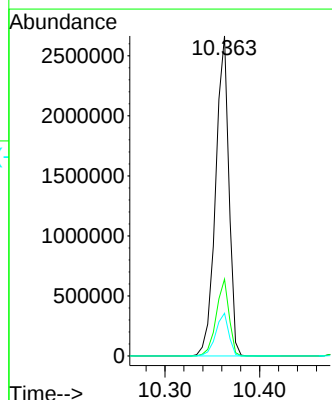
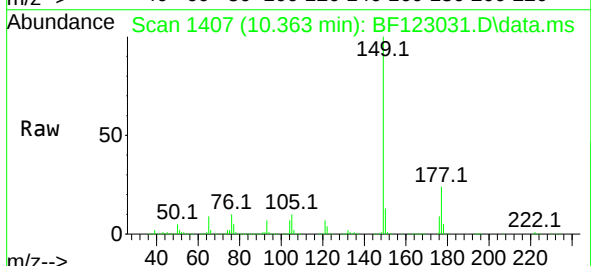
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

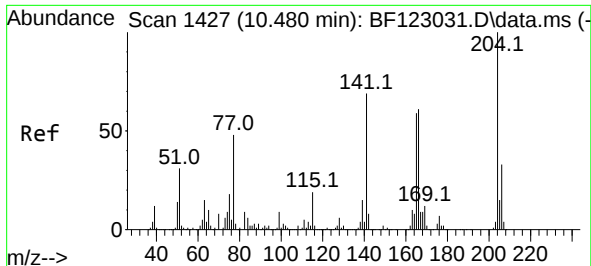
Tgt Ion:232 Resp: 599412
Ion Ratio Lower Upper
232 100
131 50.4 33.0 49.4#
130 2.5 1.7 2.5#
166 32.3 23.0 34.4



#60
Diethylphthalate
Concen: 41.37 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:149 Resp: 2583121
Ion Ratio Lower Upper
149 100
177 24.0 18.2 27.4
150 13.4 10.1 15.1

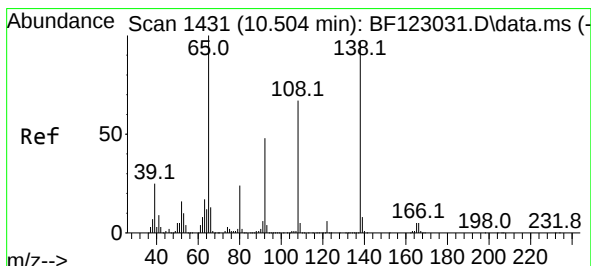
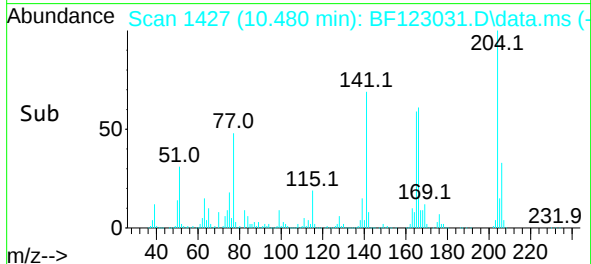
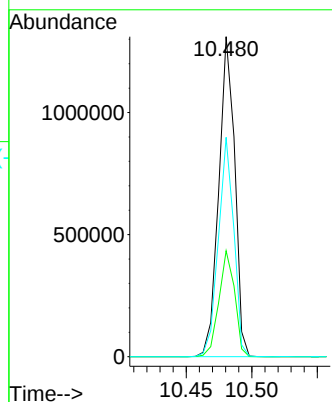
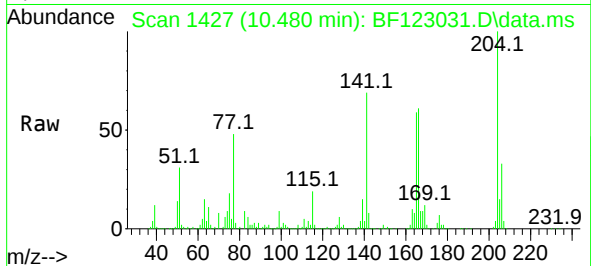




#61
4-Chlorophenyl-phenylether
Concen: 42.64 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

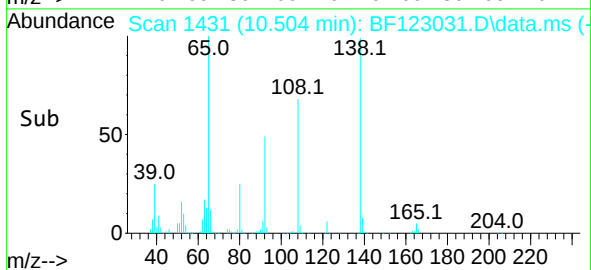
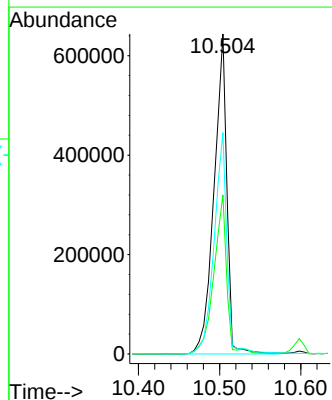
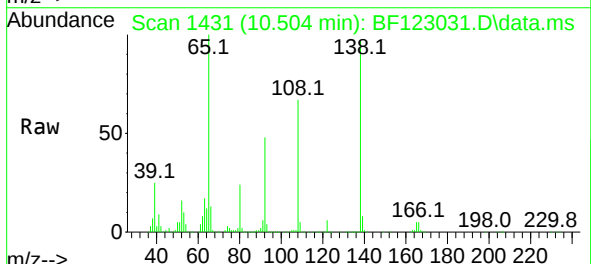
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

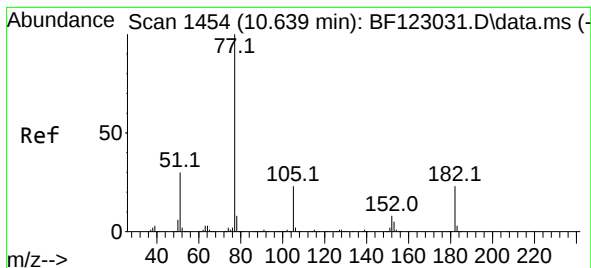
Tgt Ion:204 Resp: 1107006
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 68.6 50.4 75.6



#62
4-Nitroaniline
Concen: 41.33 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:138 Resp: 708049
Ion Ratio Lower Upper
138 100
92 49.7 31.0 71.0
108 69.2 54.8 94.8

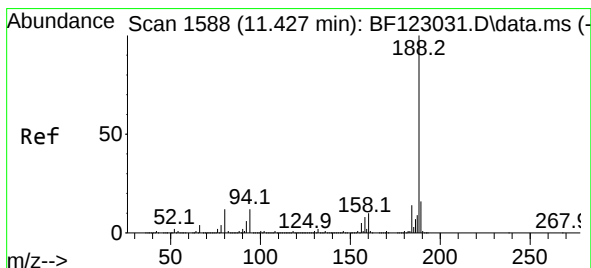
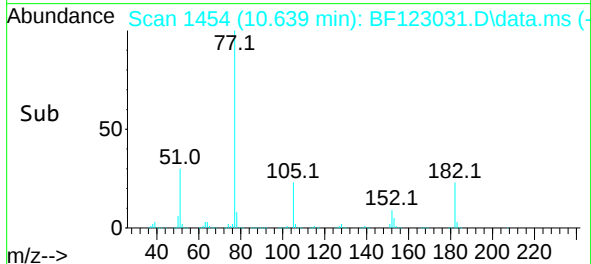
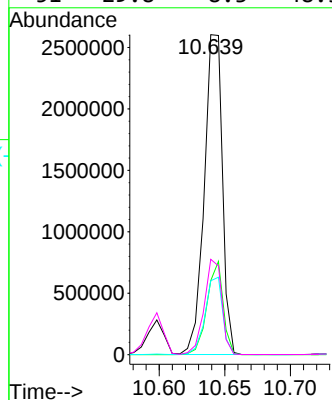
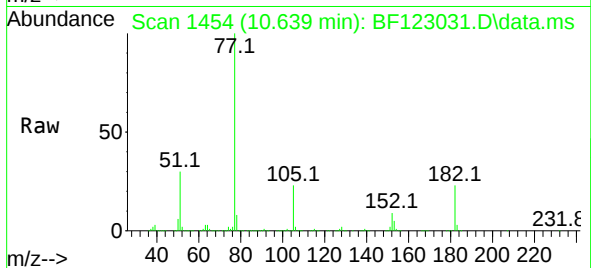




#63
Azobenzene
Concen: 40.28 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

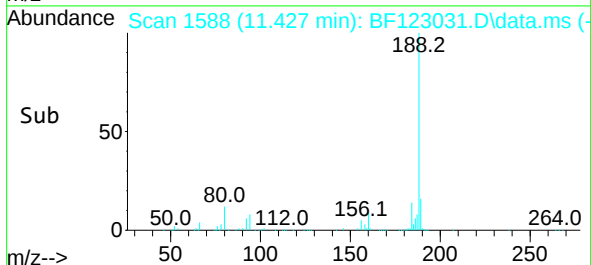
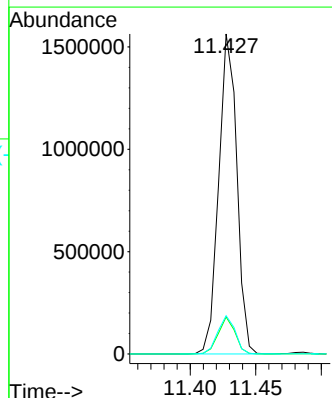
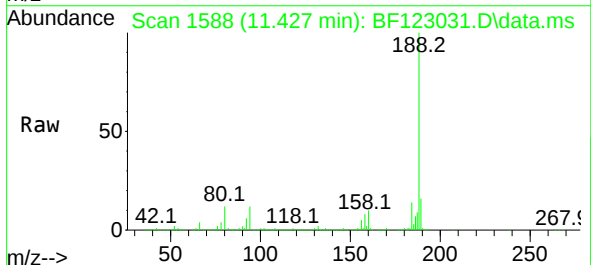
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

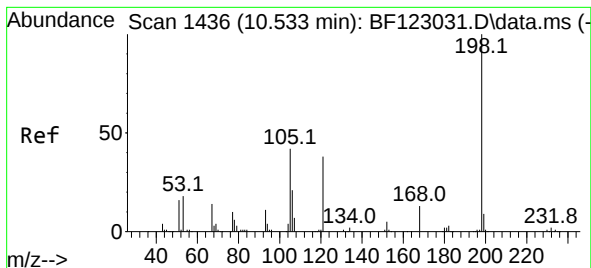
Tgt Ion: 77 Resp: 2516487
Ion Ratio Lower Upper
77 100
182 23.2 5.6 45.6
105 23.1 1.8 41.8
51 29.8 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion: 188 Resp: 1499295
Ion Ratio Lower Upper
188 100
94 11.5 7.4 11.2#
80 12.0 8.2 12.4

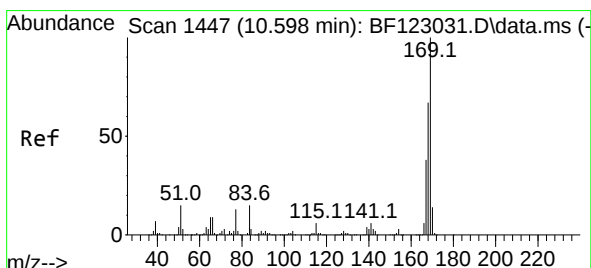
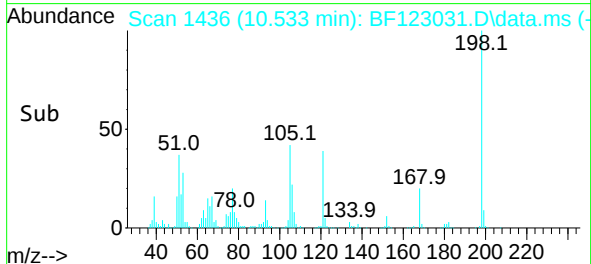
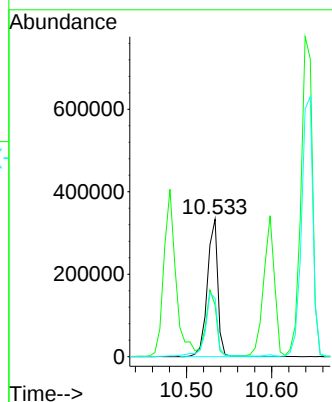
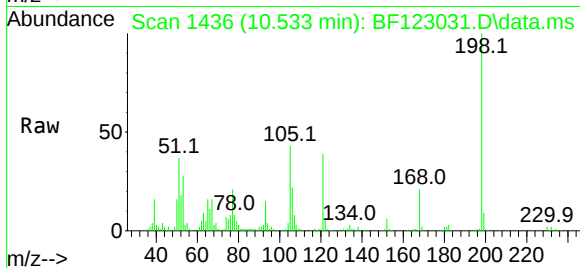




#65
4,6-Dinitro-2-methylphenol
Concen: 33.65 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

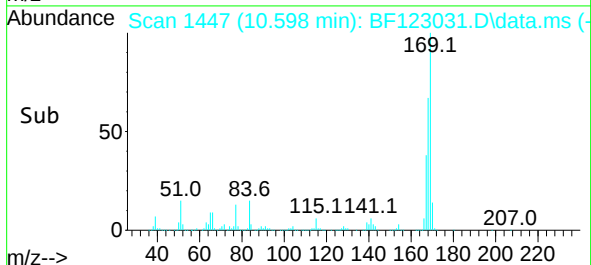
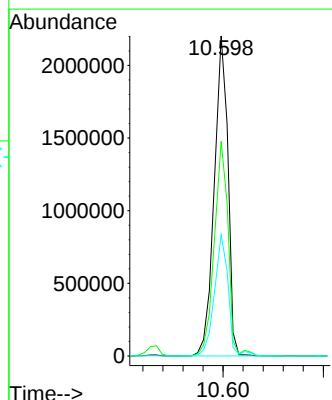
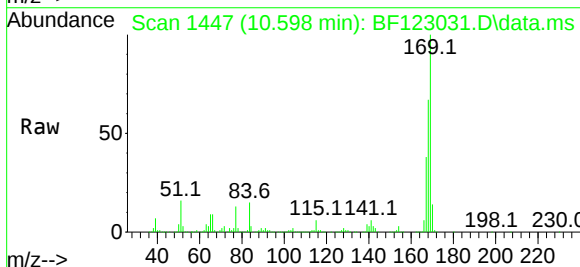
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

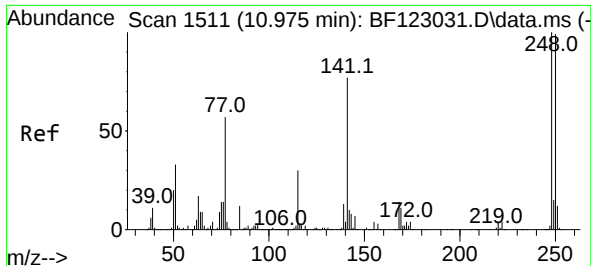
Tgt Ion:198 Resp: 284175
Ion Ratio Lower Upper
198 100
51 37.4 20.3 60.3
105 42.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 37.17 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:169 Resp: 2080617
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 37.9 29.2 43.8

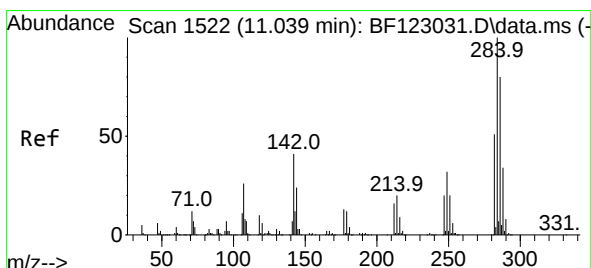
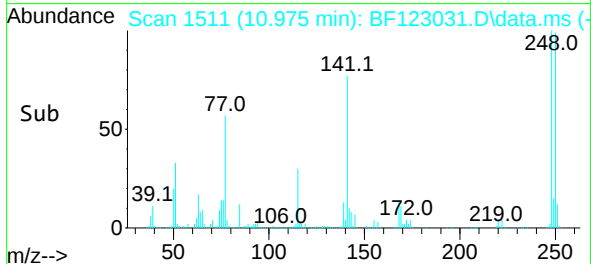
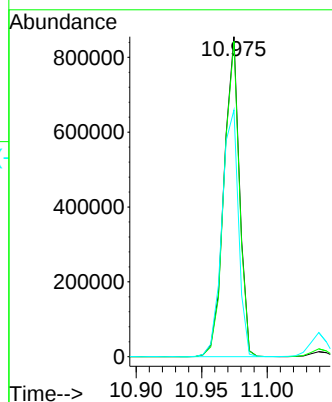
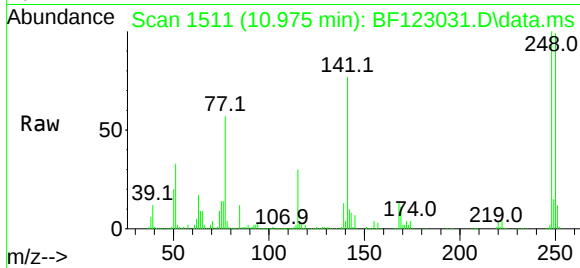




#67
4-Bromophenyl-phenylether
Concen: 38.15 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

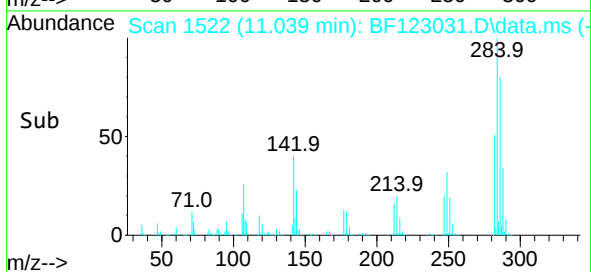
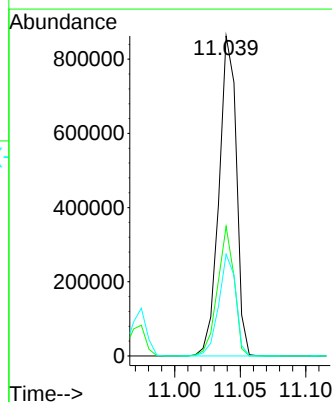
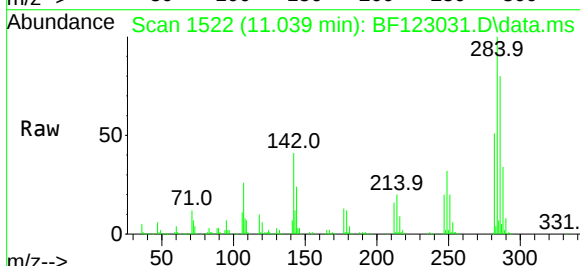
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

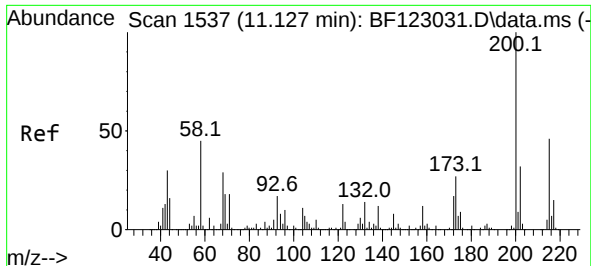
Tgt Ion:248 Resp: 699387
Ion Ratio Lower Upper
248 100
250 98.5 76.8 115.2
141 77.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 37.90 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:284 Resp: 794427
Ion Ratio Lower Upper
284 100
142 40.5 25.6 38.4#
249 31.8 25.1 37.7

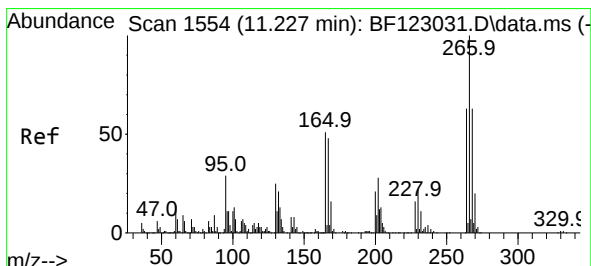
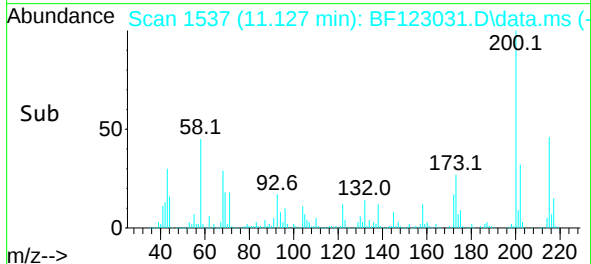
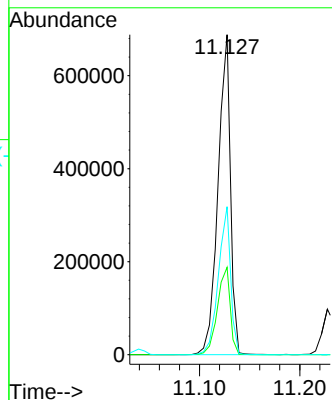
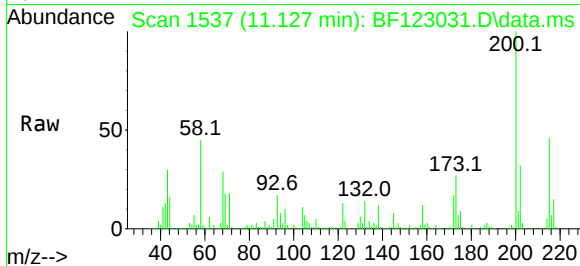




#69
 Atrazine
 Concen: 39.71 ng
 RT: 11.127 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BF123031.D
 Acq: 22 Jan 2021 12:02

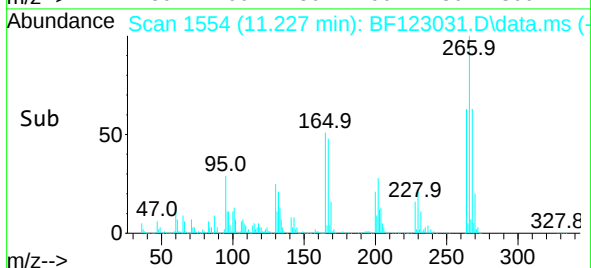
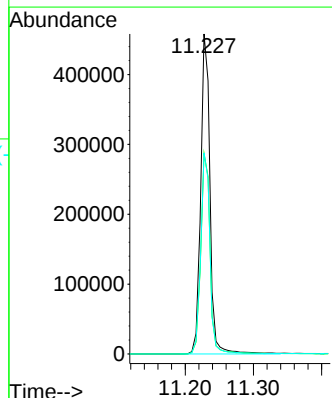
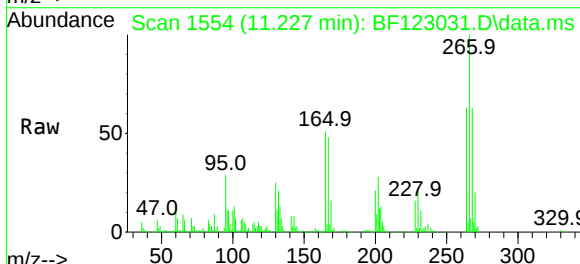
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

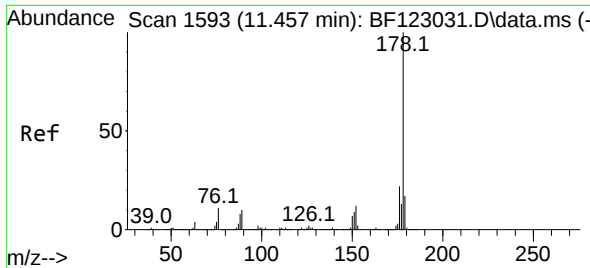
Tgt Ion:200 Resp: 591835
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.6 46.6
 215 46.3 28.1 68.1



#70
 Pentachlorophenol
 Concen: 39.20 ng
 RT: 11.227 min Scan# 1554
 Delta R.T. 0.000 min
 Lab File: BF123031.D
 Acq: 22 Jan 2021 12:02

Tgt Ion:266 Resp: 432146
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.5 75.7
 264 62.8 49.8 74.8

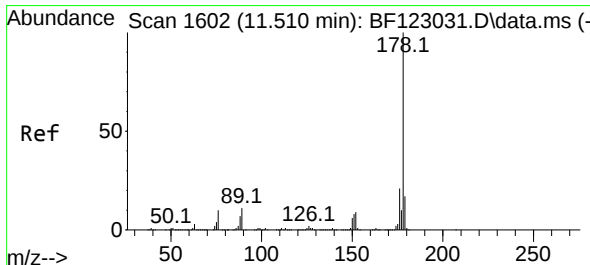
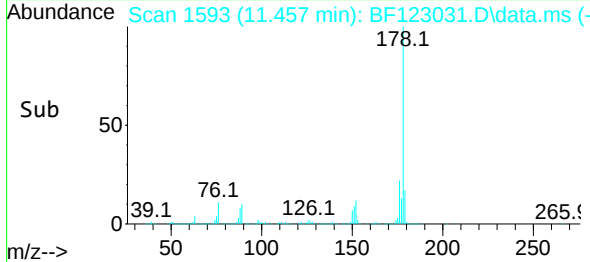
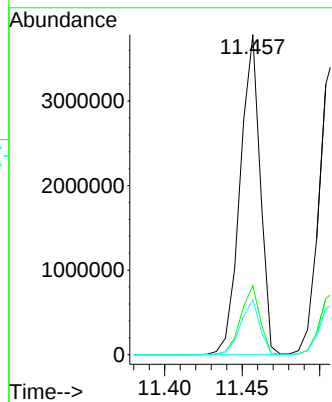
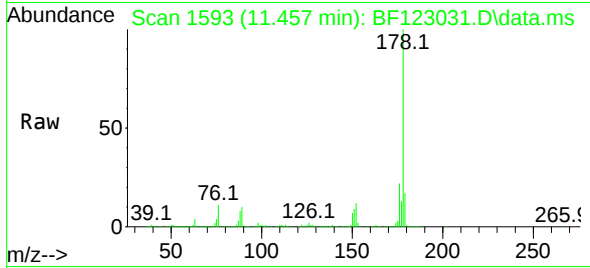




#71
Phenanthrene
Concen: 37.80 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

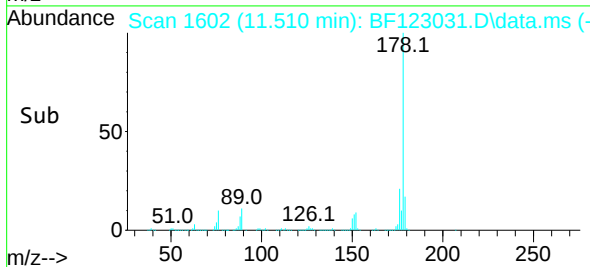
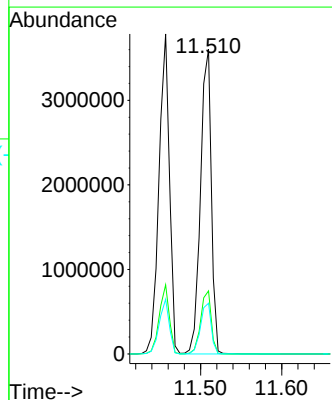
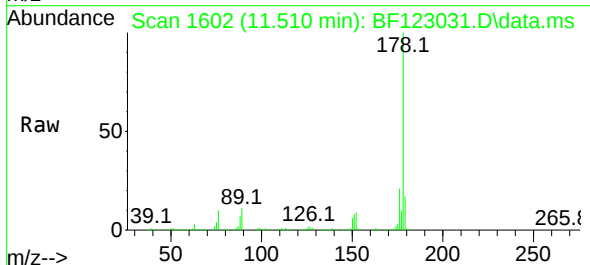
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

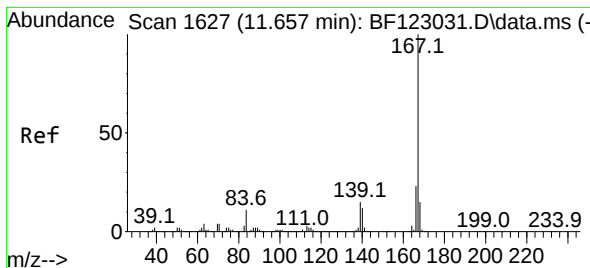
Tgt Ion:178 Resp: 3396461
Ion Ratio Lower Upper
178 100
176 21.6 16.2 24.2
179 17.1 12.7 19.1



#72
Anthracene
Concen: 37.68 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:178 Resp: 3346087
Ion Ratio Lower Upper
178 100
176 20.7 15.6 23.4
179 16.6 12.8 19.2



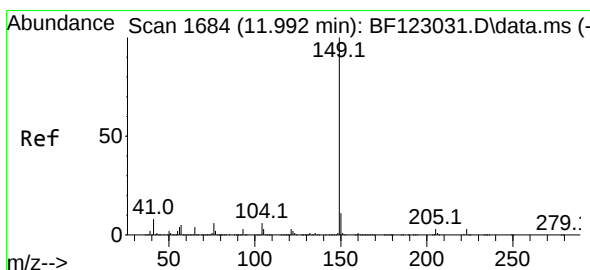
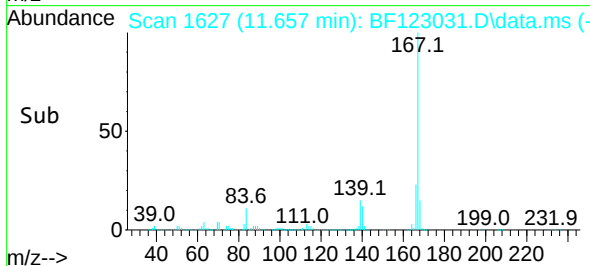
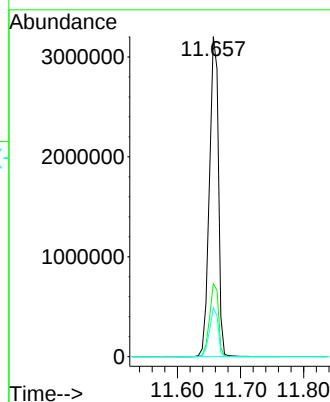
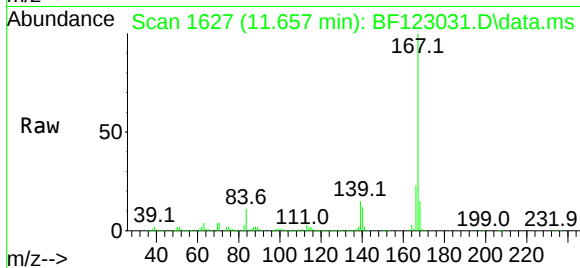


#73
 Carbazole
 Concen: 36.93 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF123031.D
 Acq: 22 Jan 2021 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 3178853

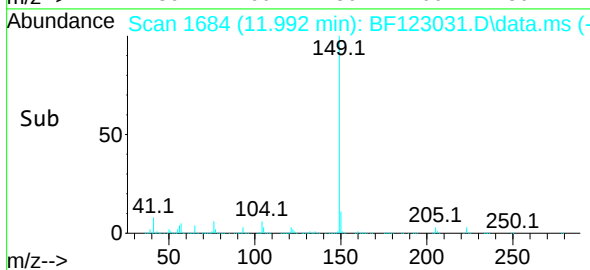
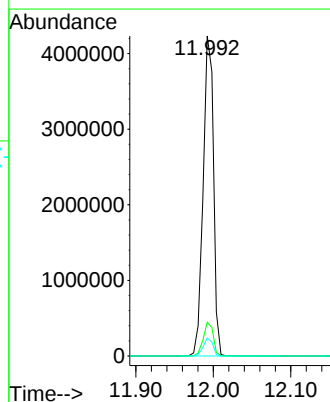
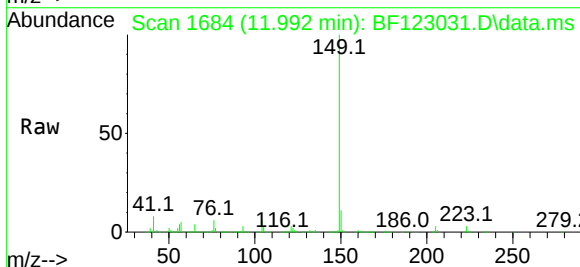
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	15.2	10.9	16.3

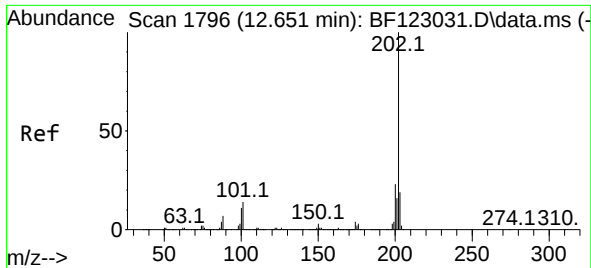


#74
 Di-n-butylphthalate
 Concen: 38.49 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BF123031.D
 Acq: 22 Jan 2021 12:02

Tgt Ion:149 Resp: 3920563

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.8	11.6
104	5.6	4.2	6.4

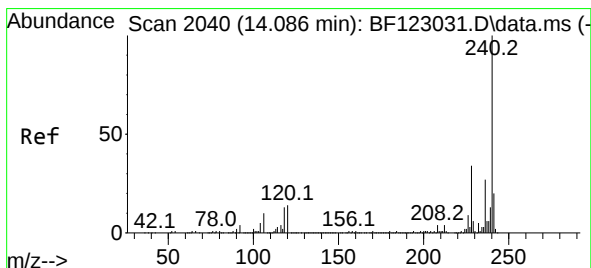
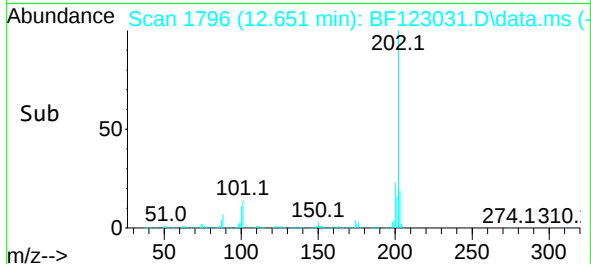
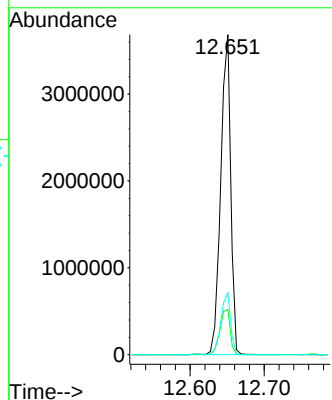
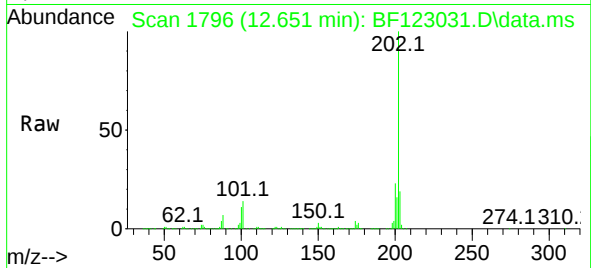




#75
Fluoranthene
Concen: 38.03 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

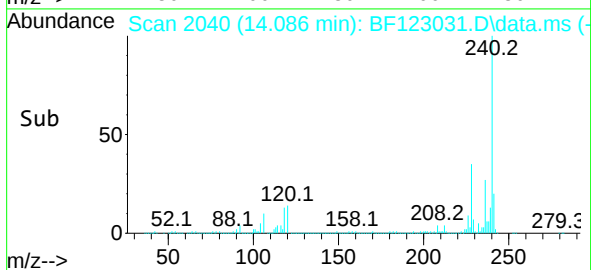
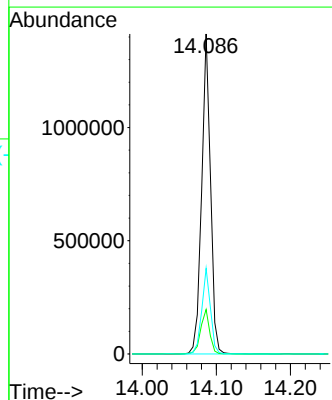
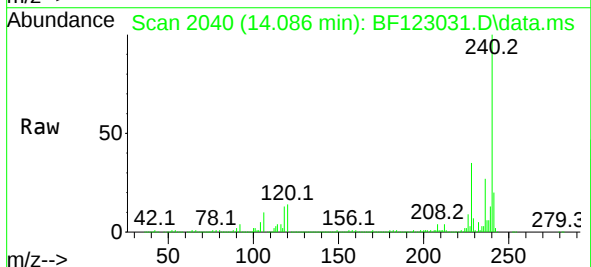
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

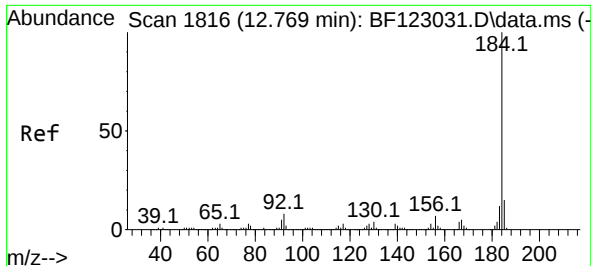
Tgt Ion:202 Resp: 3457022
Ion Ratio Lower Upper
202 100
101 14.1 0.0 32.2
203 19.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:240 Resp: 1166509
Ion Ratio Lower Upper
240 100
120 13.9 8.6 12.8#
236 26.7 20.3 30.5

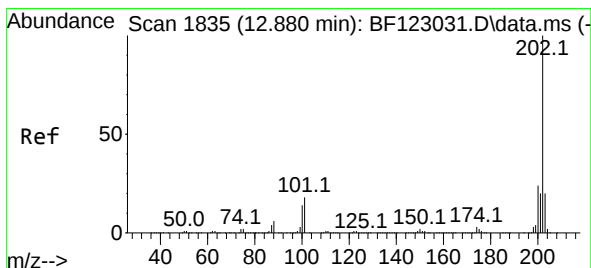
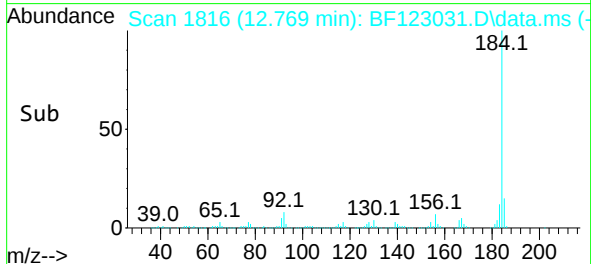
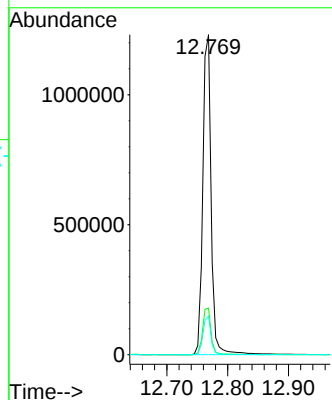
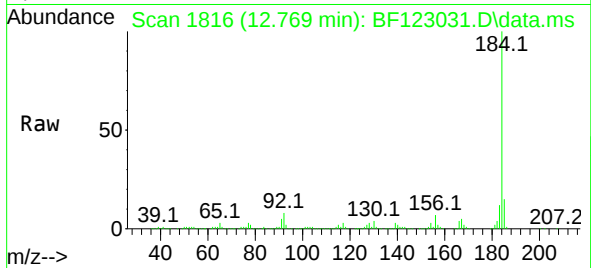




#77
Benzidine
Concen: 37.85 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

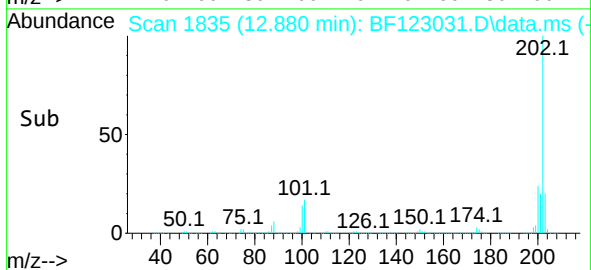
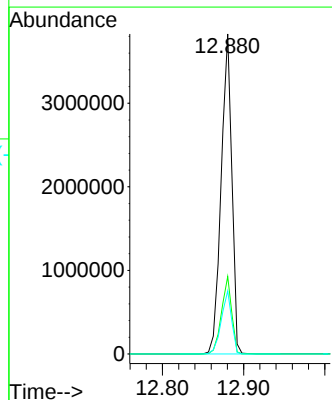
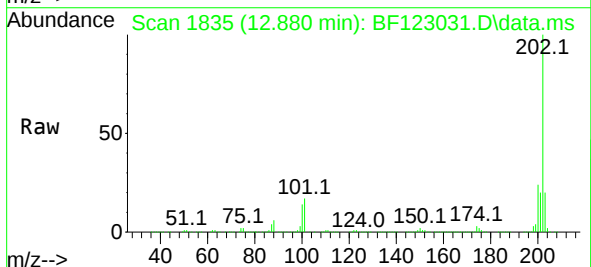
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

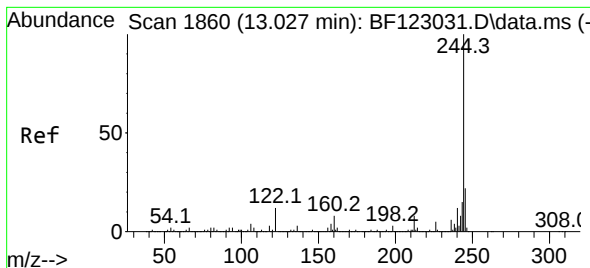
Tgt Ion:184 Resp: 1169111
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 37.63 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:202 Resp: 3514529
Ion Ratio Lower Upper
202 100
200 24.2 17.6 26.4
203 19.7 14.6 21.8

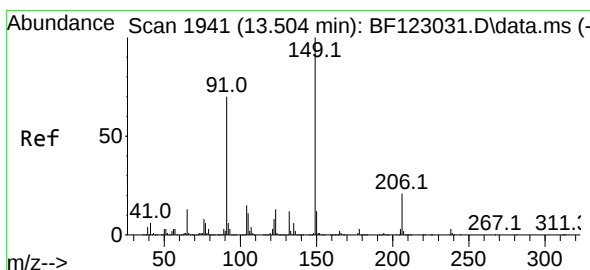
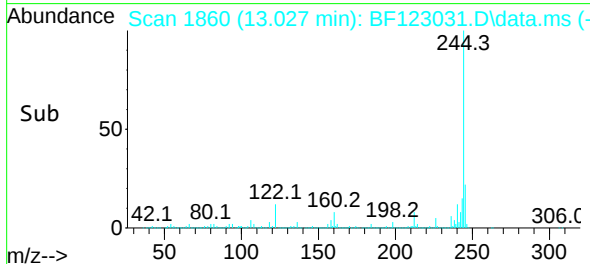
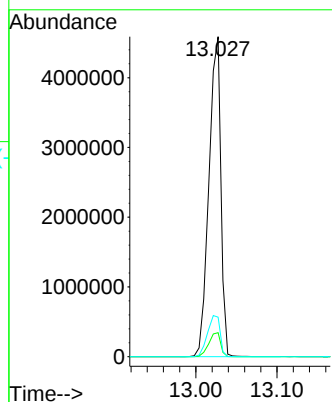
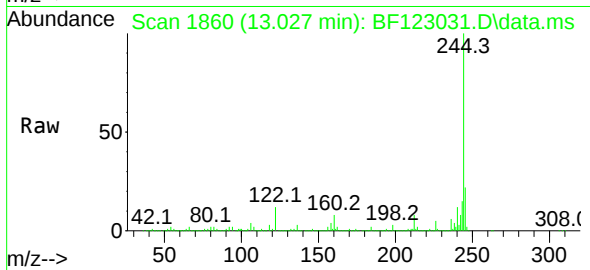




#79
 Terphenyl-d14
 Concen: 73.27 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF123031.D
 Acq: 22 Jan 2021 12:02

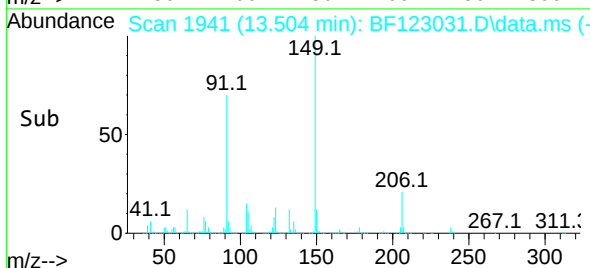
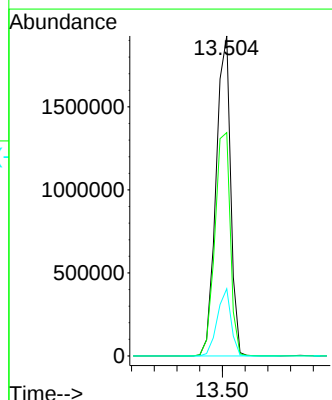
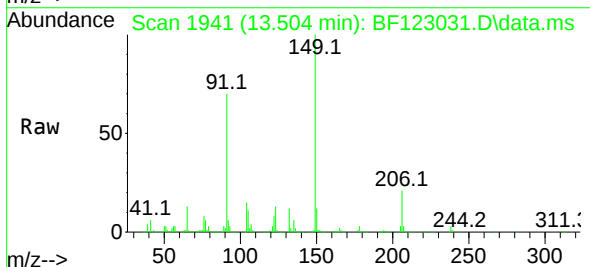
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

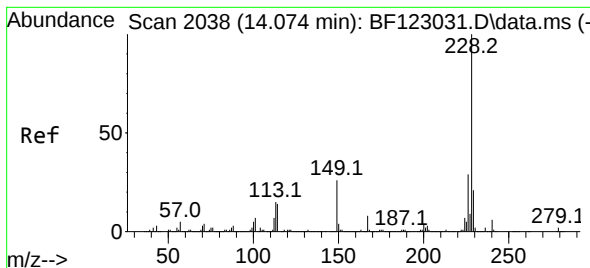
Tgt Ion:244 Resp: 4661393
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 12.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 41.02 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BF123031.D
 Acq: 22 Jan 2021 12:02

Tgt Ion:149 Resp: 1717208
 Ion Ratio Lower Upper
 149 100
 91 69.8 56.5 84.7
 206 21.0 17.0 25.6

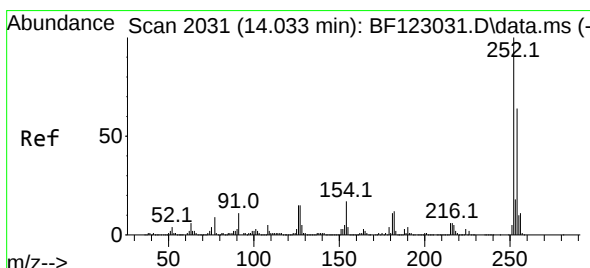
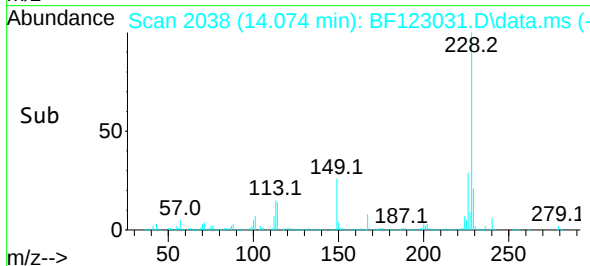
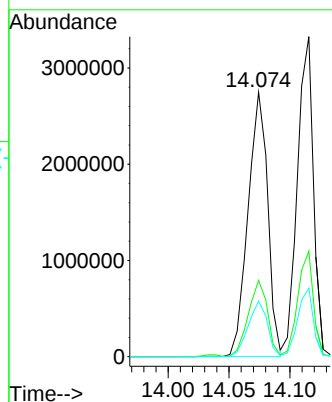
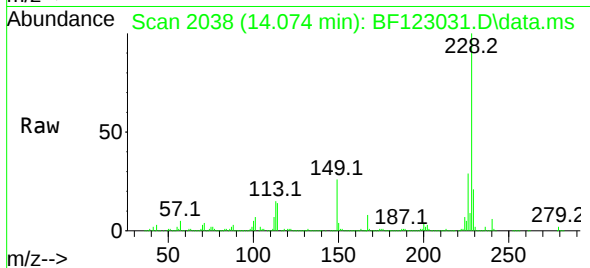




#81
Benzo(a)anthracene
Concen: 39.49 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

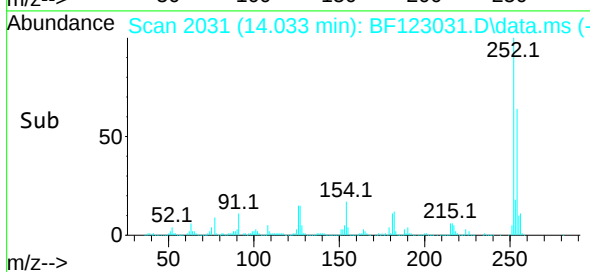
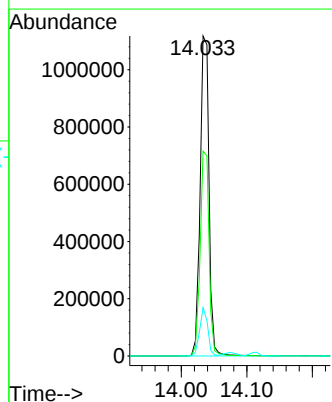
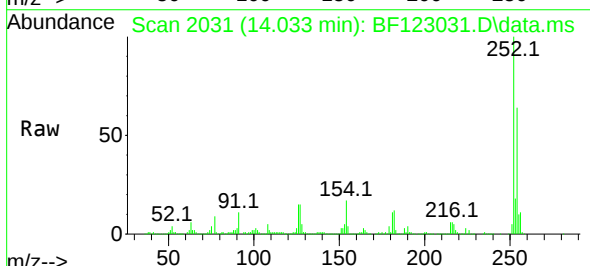
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

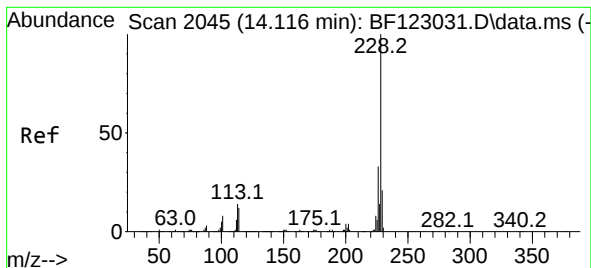
Tgt Ion:228 Resp: 3083229
Ion Ratio Lower Upper
228 100
226 28.9 23.0 34.4
229 21.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 41.22 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:252 Resp: 1053525
Ion Ratio Lower Upper
252 100
254 64.0 52.7 79.1
126 15.1 8.0 12.0#





#83

Chrysene

Concen: 38.97 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BF123031.D

Acq: 22 Jan 2021 12:02

Tgt Ion:228 Resp: 3068248

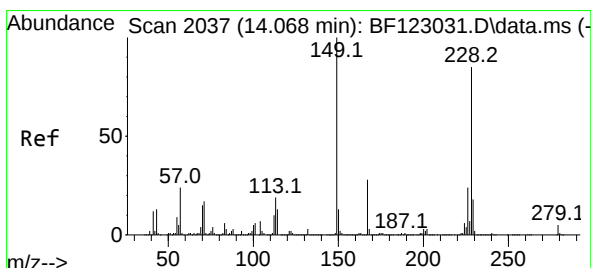
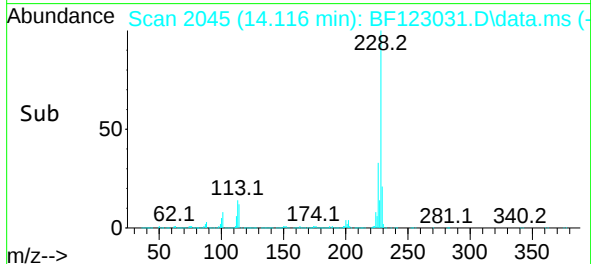
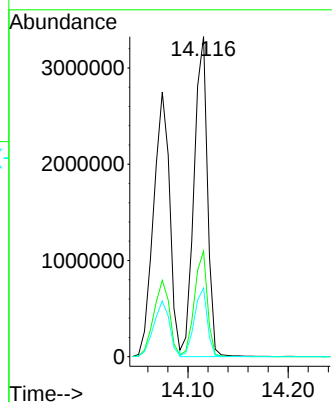
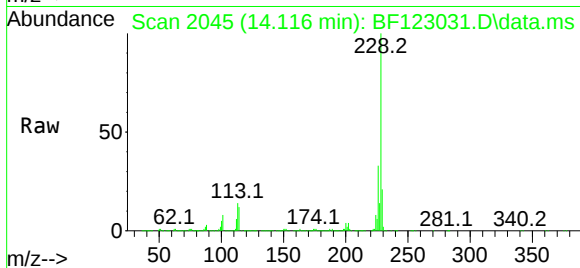
Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.6	36.8
229	21.5	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.30 ng

RT: 14.068 min Scan# 2037

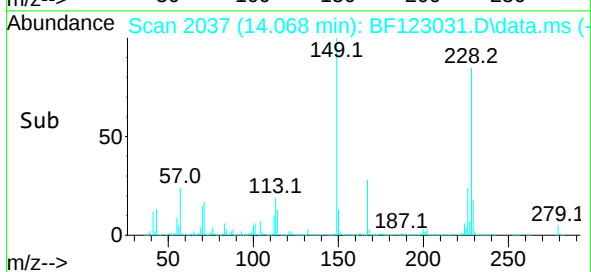
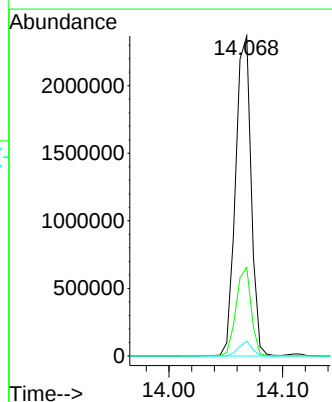
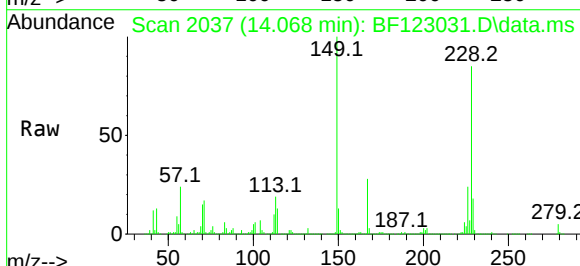
Delta R.T. 0.000 min

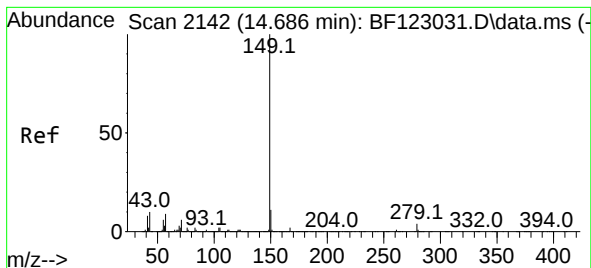
Lab File: BF123031.D

Acq: 22 Jan 2021 12:02

Tgt Ion:149 Resp: 2249048

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.4	32.2
279	4.6	3.4	5.0

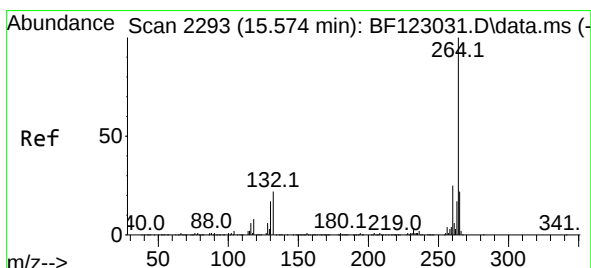
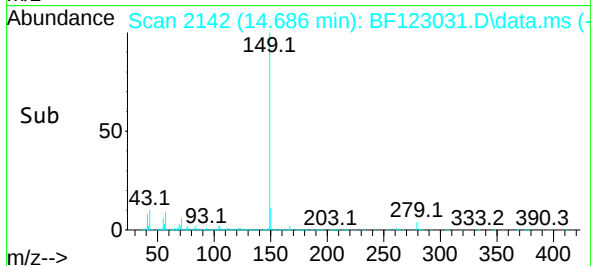
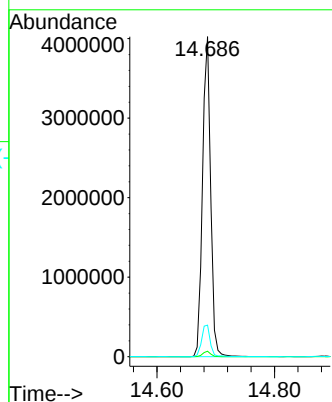
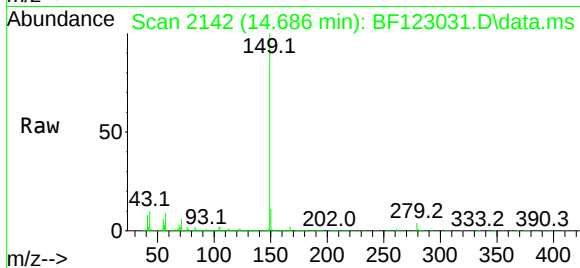




#85
Di-n-octyl phthalate
Concen: 42.74 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

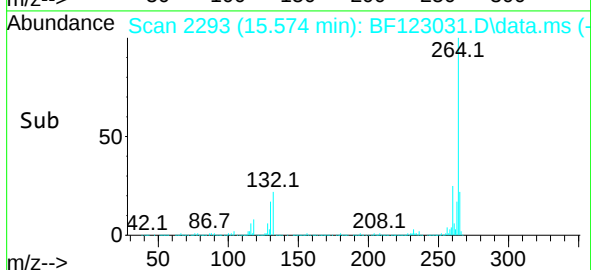
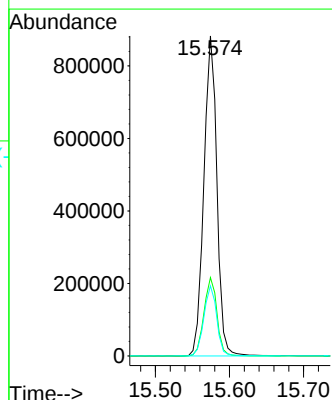
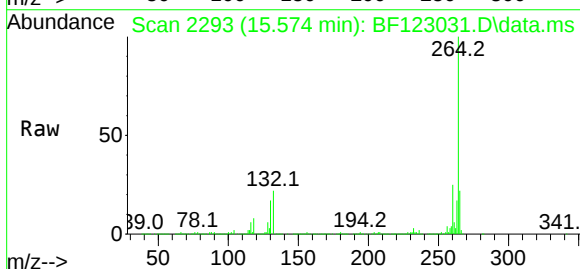
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

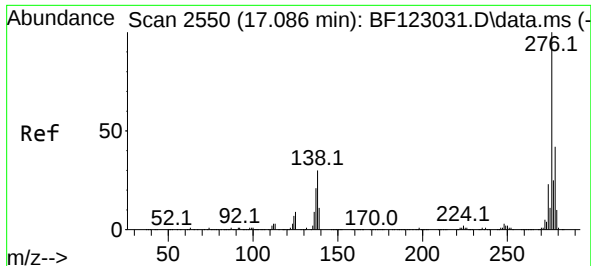
Tgt Ion:149 Resp: 3857751
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:264 Resp: 1079236
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 21.9 17.0 25.6

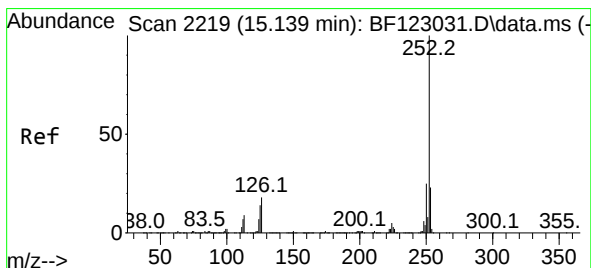
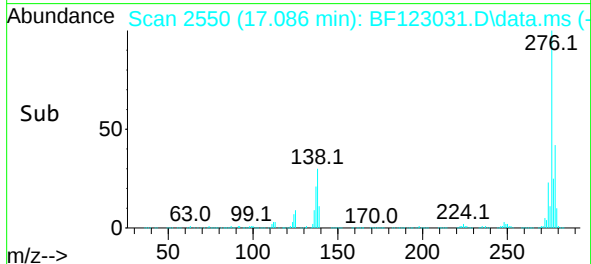
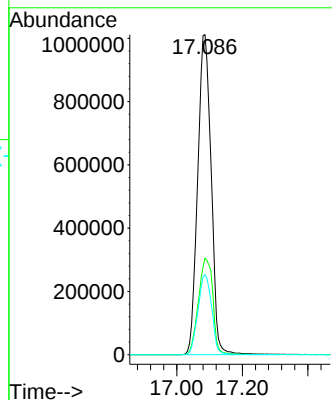
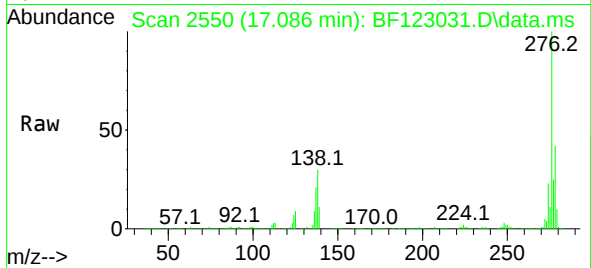




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.69 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

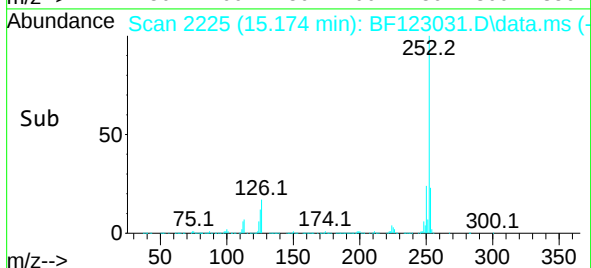
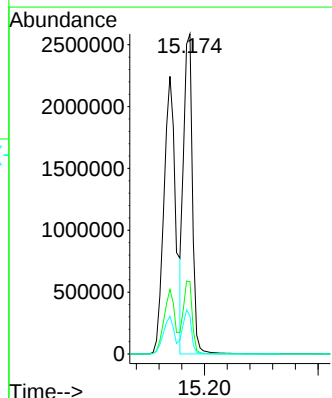
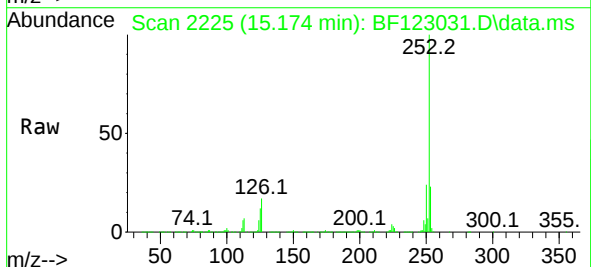
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

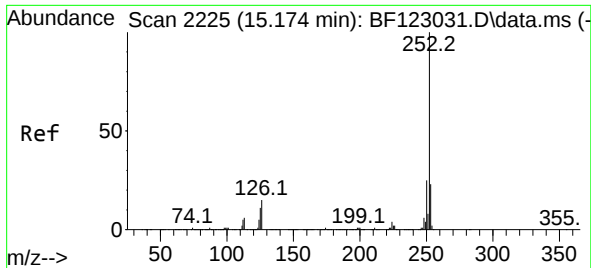
Tgt Ion:276 Resp: 2902325
Ion Ratio Lower Upper
276 100
138 32.1 18.7 28.1#
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.13 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.035 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:252 Resp: 2777336
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 11.8 8.1 12.1

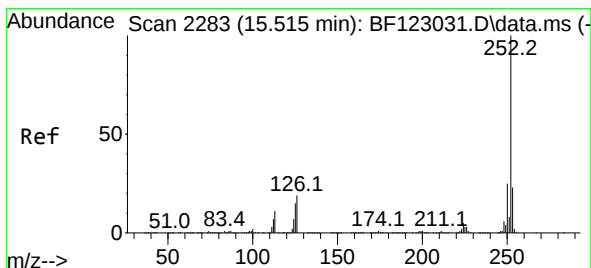
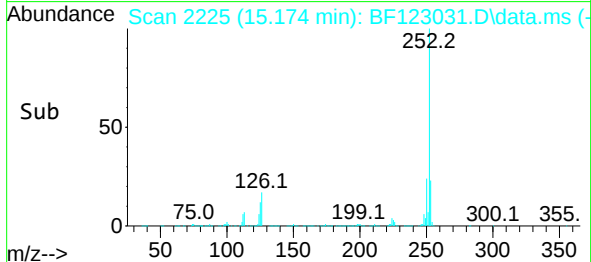
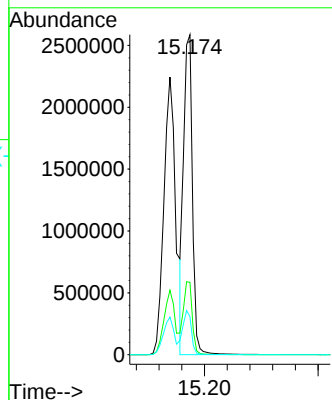
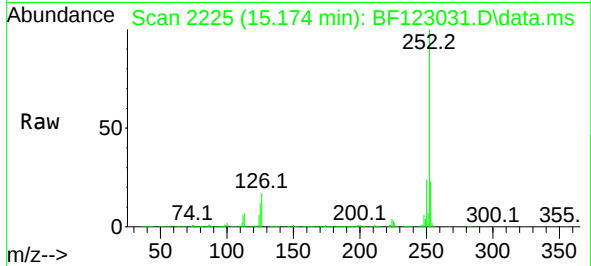




#89
Benzo(k)fluoranthene
Concen: 37.19 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

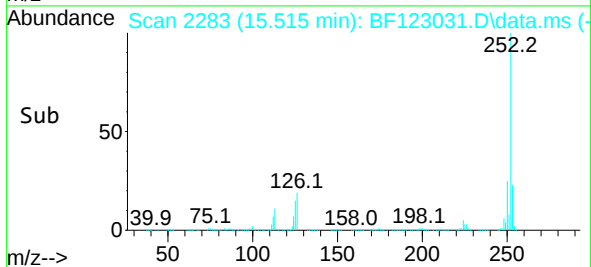
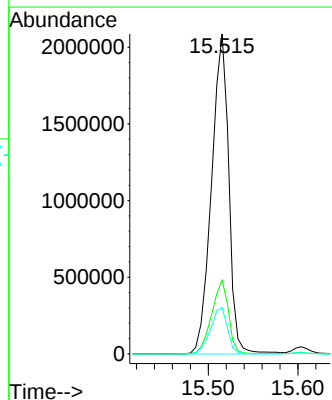
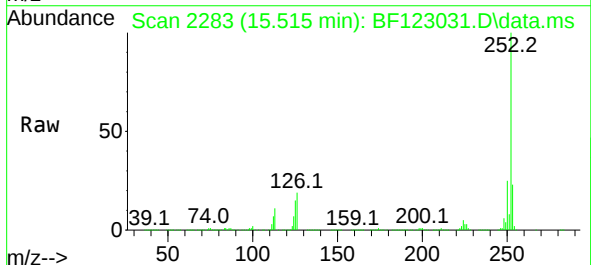
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

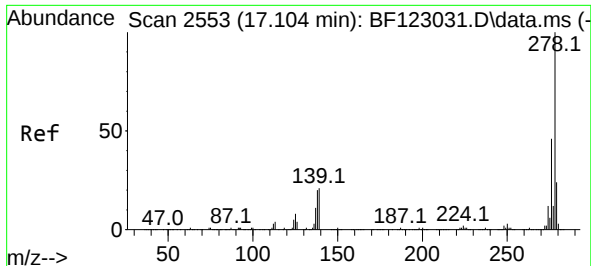
Tgt Ion:252 Resp: 2777336
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 11.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 42.29 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

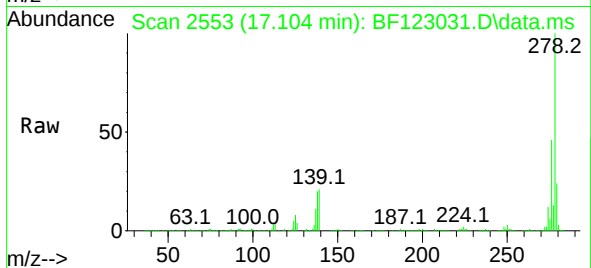
Tgt Ion:252 Resp: 2782818
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 14.5 8.6 12.8#



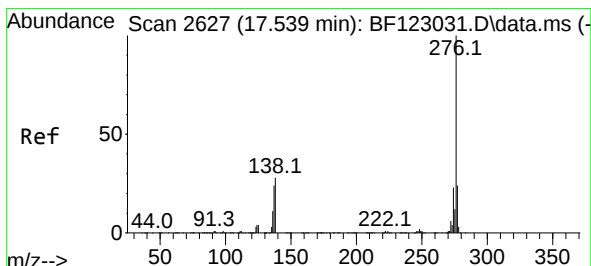
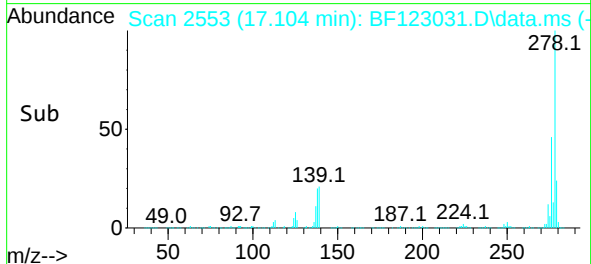
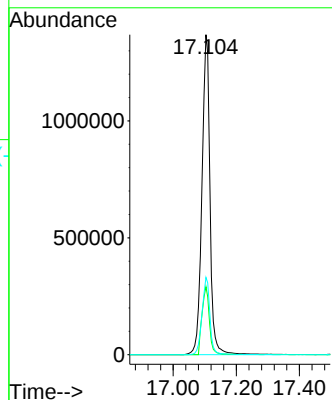


#91
Dibenzo(a,h)anthracene
Concen: 43.71 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 2435146
Ion Ratio Lower Upper
278 100
139 21.2 12.0 18.0#
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 41.56 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.000 min
Lab File: BF123031.D
Acq: 22 Jan 2021 12:02

Tgt Ion:276 Resp: 2241286
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 28.4 16.6 24.8#

