

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010521\
 Data File : BF122920.D
 Acq On : 5 Jan 2021 13:41
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 05 14:25:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 05 14:20:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	107090	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	385975	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	205764	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	387718	20.00	ng	0.00
76) Chrysene-d12	13.992	240	344157	20.00	ng	0.00
86) Perylene-d12	15.457	264	325859	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	479687	70.91	ng	0.00
7) Phenol-d6	6.445	99	612766	68.30	ng	0.00
23) Nitrobenzene-d5	7.375	82	534939	69.44	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	188463	69.97	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1024057	67.32	ng	0.00
79) Terphenyl-d14	12.933	244	1314779	66.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.510	88	106865	33.61	ng	97
3) Pyridine	3.246	79	284588	33.86	ng	98
4) n-Nitrosodimethylamine	3.199	42	112158	33.28	ng	89
6) Aniline	6.469	93	348426	32.99	ng	93
8) 2-Chlorophenol	6.593	128	261746	35.11	ng	97
9) Benzaldehyde	6.351	77	156932	28.90	ng	98
10) Phenol	6.457	94	314591	33.84	ng	93
11) bis(2-Chloroethyl)ether	6.540	93	237424	33.43	ng	100
12) 1,3-Dichlorobenzene	6.745	146	307772	34.89	ng	99
13) 1,4-Dichlorobenzene	6.822	146	310840	34.94	ng	99
14) 1,2-Dichlorobenzene	6.975	146	287493	33.48	ng	98
15) Benzyl Alcohol	6.951	79	208956	33.83	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	299455	29.57	ng	85
17) 2-Methylphenol	7.069	107	204743	34.55	ng	98
18) Hexachloroethane	7.316	117	111263	35.10	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	167727	32.64	ng	96
20) 3+4-Methylphenols	7.222	107	253040	33.80	ng	92
22) Acetophenone	7.222	105	338191	35.24	ng	98
24) Nitrobenzene	7.392	77	263263	34.35	ng	98
25) Isophorone	7.634	82	439871	33.15	ng	98
26) 2-Nitrophenol	7.710	139	135889	36.36	ng	97
27) 2,4-Dimethylphenol	7.751	122	188193	34.35	ng	99
28) bis(2-Chloroethoxy)met...	7.839	93	304386	33.50	ng	100
29) 2,4-Dichlorophenol	7.957	162	221960	34.69	ng	99
30) 1,2,4-Trichlorobenzene	8.034	180	252706	34.86	ng	100
31) Naphthalene	8.116	128	748242	35.13	ng	99
32) Benzoic acid	7.892	122	135290	30.99	ng	99
33) 4-Chloroaniline	8.169	127	311043	34.93	ng	98
34) Hexachlorobutadiene	8.234	225	157946	35.40	ng	98
35) Caprolactam	8.545	113	67227	34.89	ng	93
36) 4-Chloro-3-methylphenol	8.657	107	223039	35.39	ng	99
37) 2-Methylnaphthalene	8.810	142	491965	34.92	ng	97
38) 1-Methylnaphthalene	8.904	142	461296	34.61	ng	100
40) 1,2,4,5-Tetrachloroben...	8.975	216	238211	34.95	ng	99
41) Hexachlorocyclopentadiene	8.957	237	52469	17.41	ng	95
43) 2,4,6-Trichlorophenol	9.092	196	160234	34.04	ng	98

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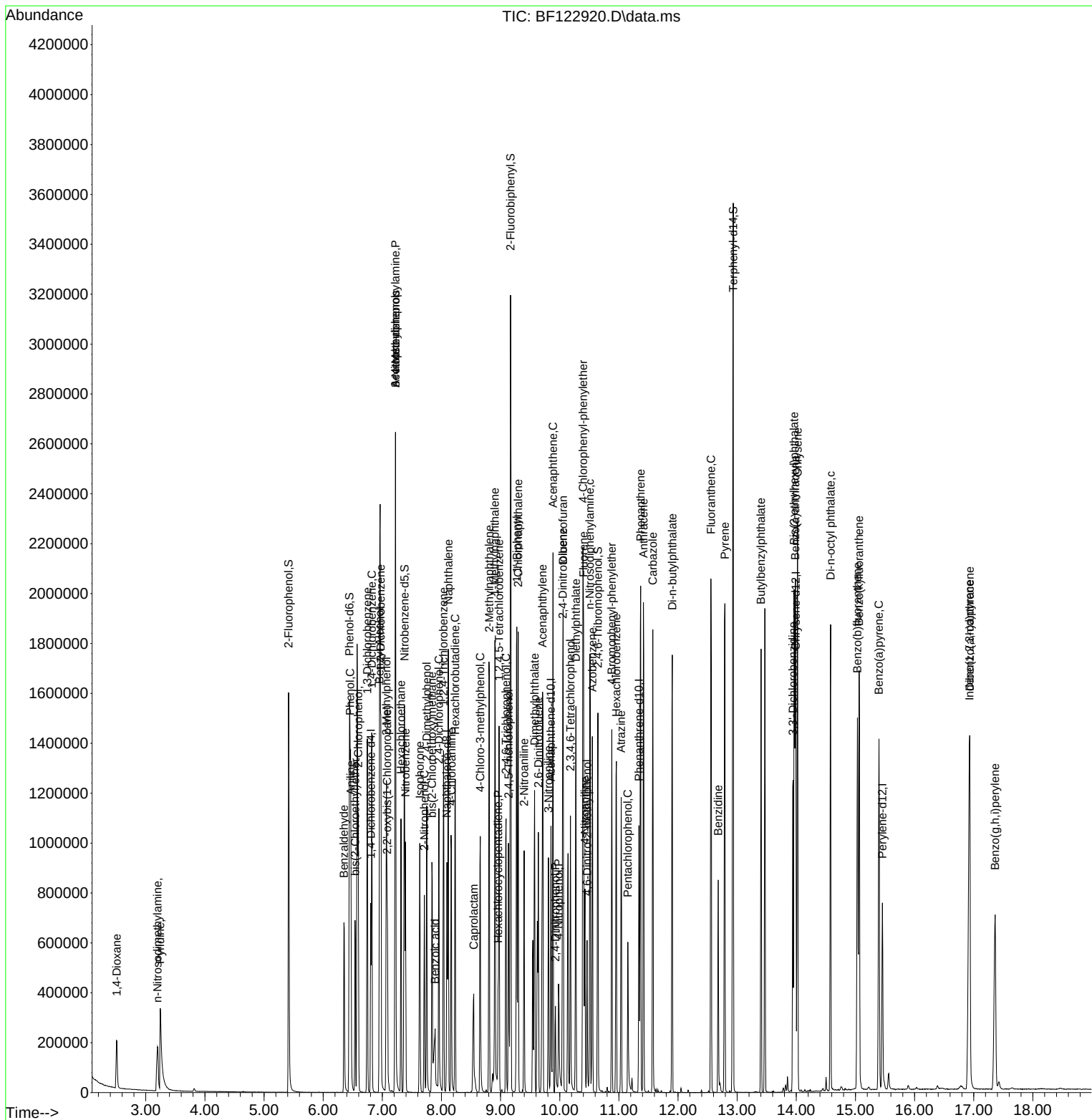
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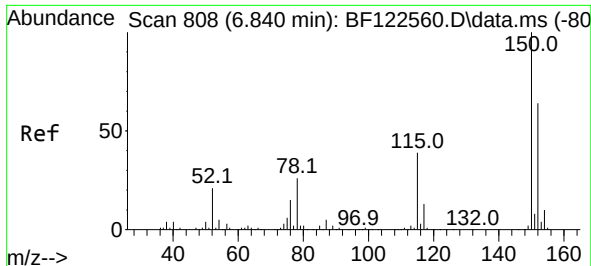
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	167941	34.52	ng	99
46) 1,1'-Biphenyl	9.275	154	598904	35.07	ng	98
47) 2-Chloronaphthalene	9.298	162	500394	35.37	ng	99
48) 2-Nitroaniline	9.398	65	142962	34.66	ng	94
49) Acenaphthylene	9.710	152	731850	35.02	ng	99
50) Dimethylphthalate	9.575	163	575685	35.03	ng	99
51) 2,6-Dinitrotoluene	9.639	165	125162	36.06	ng	94
52) Acenaphthene	9.886	154	437460	32.35	ng	98
53) 3-Nitroaniline	9.810	138	139843	34.87	ng	90
54) 2,4-Dinitrophenol	9.928	184	56717	33.42	ng	92
55) Dibenzofuran	10.057	168	658659	34.63	ng	99
56) 4-Nitrophenol	9.981	139	85719	29.98	ng	85
57) 2,4-Dinitrotoluene	10.051	165	166575	36.03	ng	97
58) Fluorene	10.404	166	527274	34.86	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	145354	34.00	ng	98
60) Diethylphthalate	10.275	149	561326	35.12	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	263336	35.36	ng	98
62) 4-Nitroaniline	10.428	138	149980	36.84	ng	96
63) Azobenzene	10.551	77	500416	34.06	ng	100
65) 4,6-Dinitro-2-methylph...	10.463	198	86325	36.51	ng	98
66) n-Nitrosodiphenylamine	10.510	169	470844	34.37	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	179225	34.11	ng	98
68) Hexachlorobenzene	10.957	284	197569	34.02	ng	94
69) Atrazine	11.039	200	151905	34.14	ng	99
70) Pentachlorophenol	11.151	266	85165	27.68	ng	99
71) Phenanthrene	11.369	178	800800	34.75	ng	98
72) Anthracene	11.416	178	798926	34.97	ng	99
73) Carbazole	11.575	167	730489	35.25	ng	99
74) Di-n-butylphthalate	11.904	149	910402	34.97	ng	98
75) Fluoranthene	12.557	202	857968	35.51	ng	99
77) Benzidine	12.680	184	322646	43.34	ng	100
78) Pyrene	12.792	202	867496	32.60	ng	98
80) Butylbenzylphthalate	13.404	149	399036	33.29	ng	97
81) Benzo(a)anthracene	13.980	228	824074	35.83	ng	97
82) 3,3'-Dichlorobenzidine	13.945	252	284080	34.48	ng	98
83) Chrysene	14.021	228	775635	33.89	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	555225	33.83	ng	99
85) Di-n-octyl phthalate	14.580	149	919873	33.79	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	761502	35.60	ng	99
88) Benzo(b)fluoranthene	15.033	252	837876	36.65	ng	100
89) Benzo(k)fluoranthene	15.063	252	714558	34.18	ng	99
90) Benzo(a)pyrene	15.398	252	723176	36.15	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	630391	36.01	ng	98
92) Benzo(g,h,i)perylene	17.362	276	598590	35.33	ng	98

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

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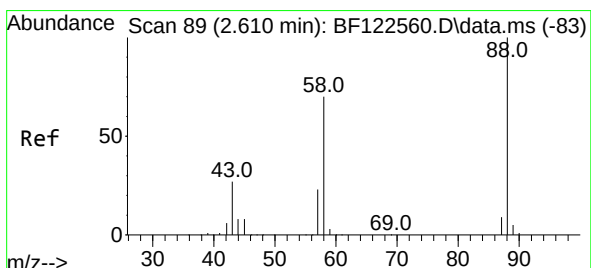
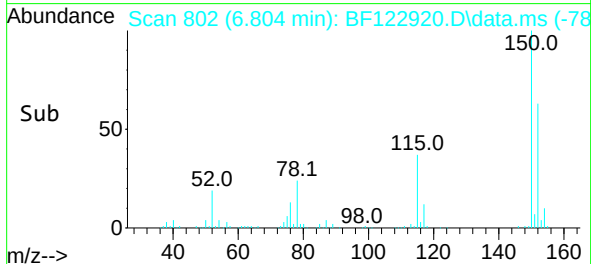
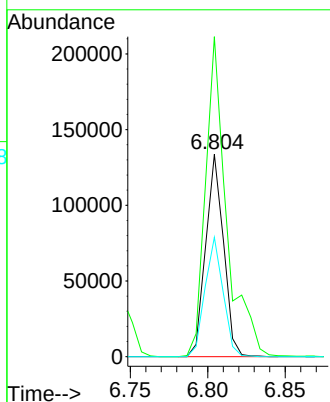
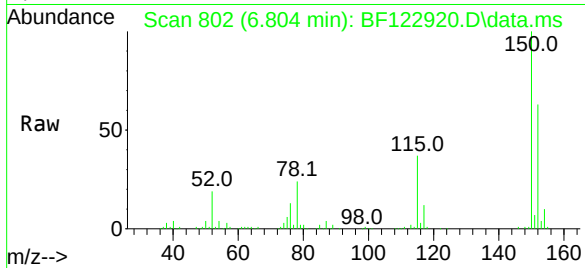




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.804 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: BF122920.D
 Acq: 5 Jan 2021 13:41

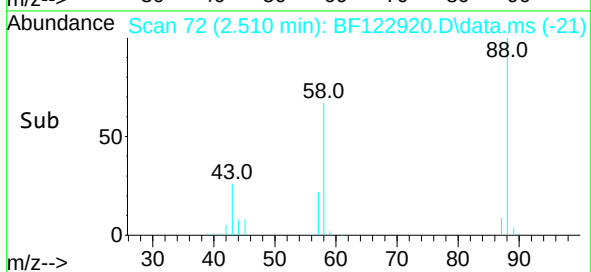
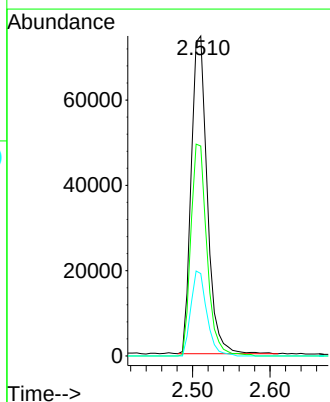
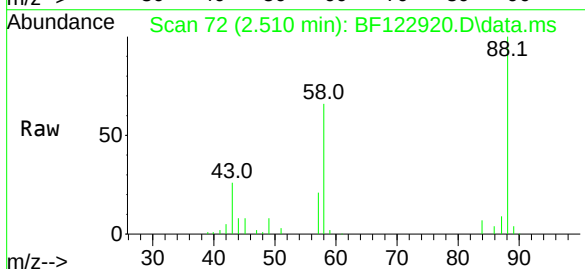
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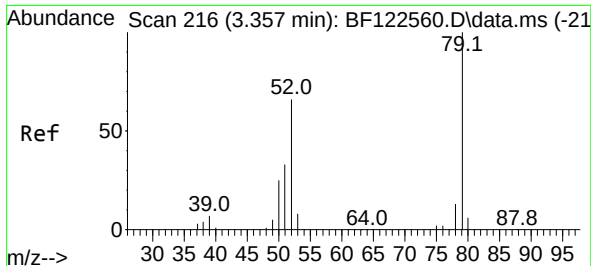
Tgt Ion:152 Resp: 107090
 Ion Ratio Lower Upper
 152 100
 150 158.0 125.8 188.6
 115 58.9 49.3 73.9



#2
 1,4-Dioxane
 Concen: 33.61 ng
 RT: 2.510 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: BF122920.D
 Acq: 5 Jan 2021 13:41

Tgt Ion: 88 Resp: 106865
 Ion Ratio Lower Upper
 88 100
 58 66.9 56.2 84.2
 43 26.5 21.8 32.6

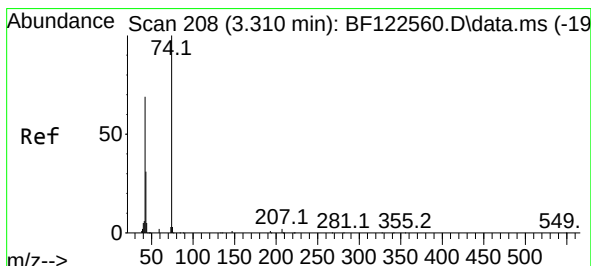
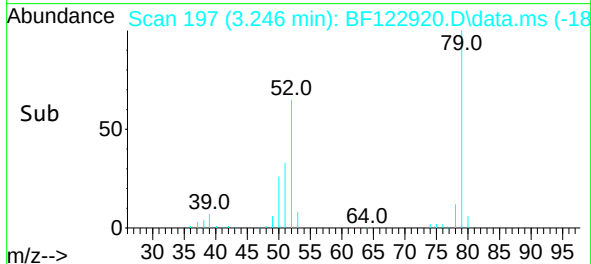
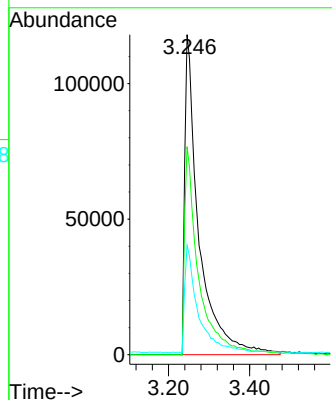
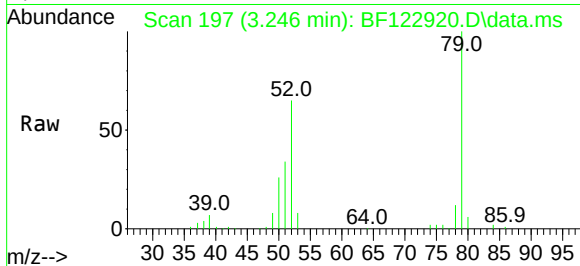




#3
Pyridine
Concen: 33.86 ng
RT: 3.246 min Scan# 197
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

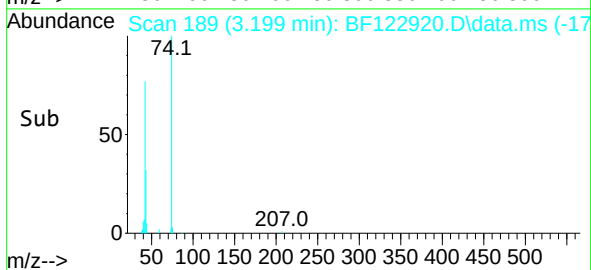
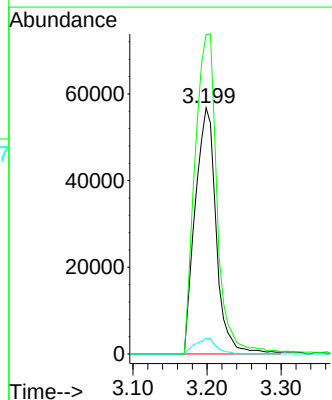
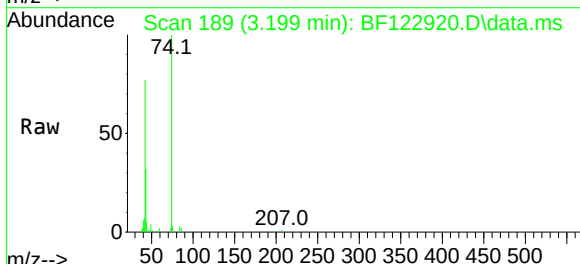
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ClientSampleId :
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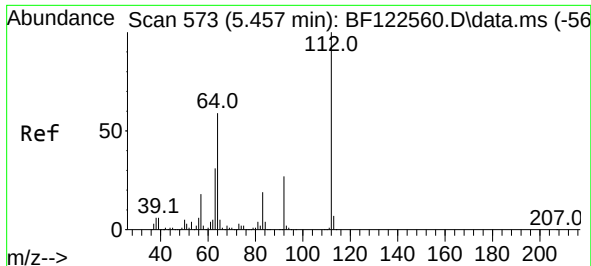
Tgt Ion: 79 Resp: 284588
Ion Ratio Lower Upper
79 100
52 65.0 53.0 79.4
51 34.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 33.28 ng
RT: 3.199 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion: 42 Resp: 112158
Ion Ratio Lower Upper
42 100
74 129.8 115.2 172.8
44 6.4 5.4 8.0

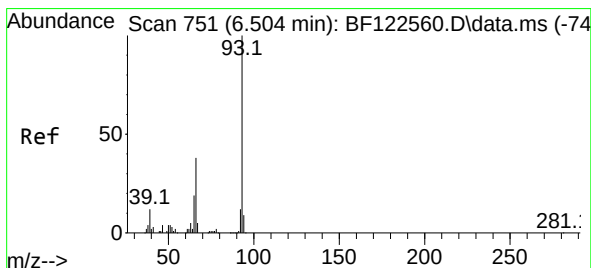
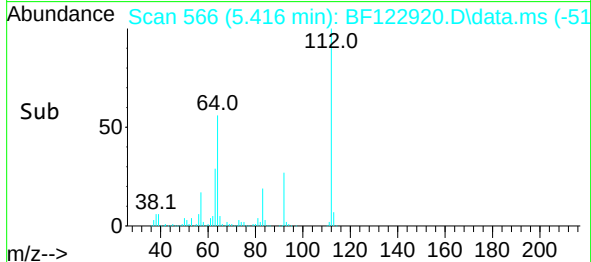
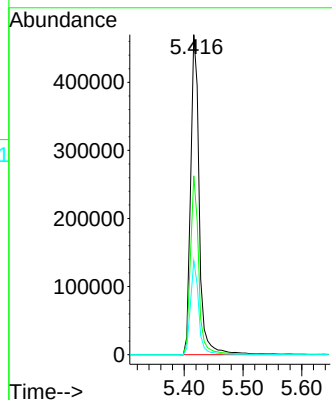
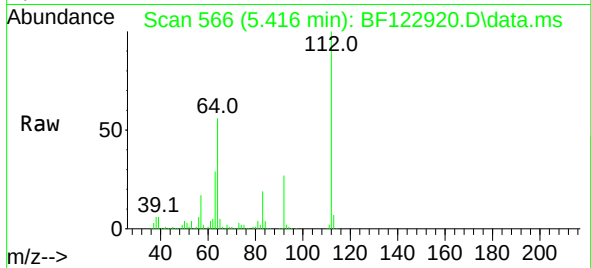




#5
2-Fluorophenol
Concen: 70.91 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

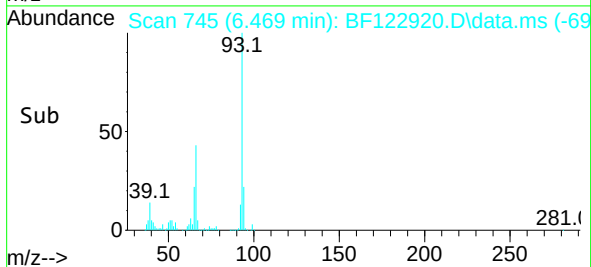
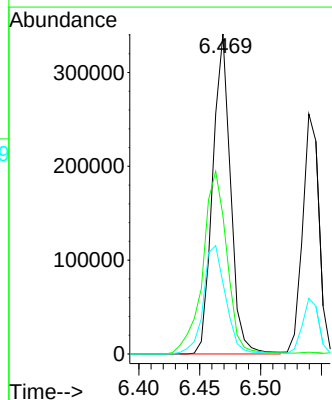
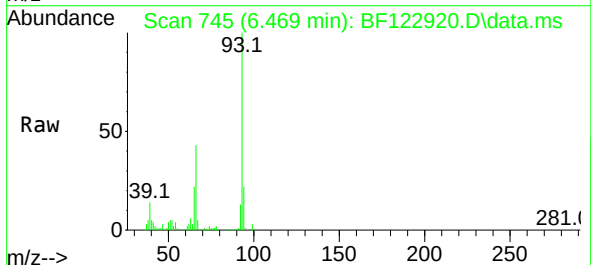
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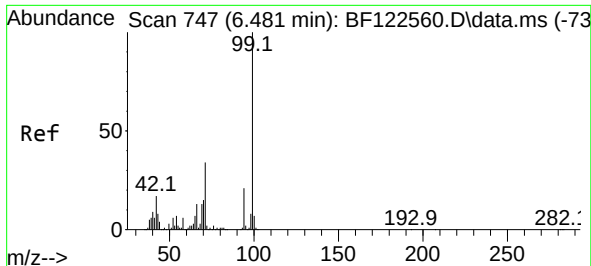
Tgt Ion:112 Resp: 479687
Ion Ratio Lower Upper
112 100
64 55.9 46.9 70.3
63 29.4 24.5 36.7



#6
Aniline
Concen: 32.99 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion: 93 Resp: 348426
Ion Ratio Lower Upper
93 100
66 43.3 31.3 46.9
65 22.2 15.6 23.4

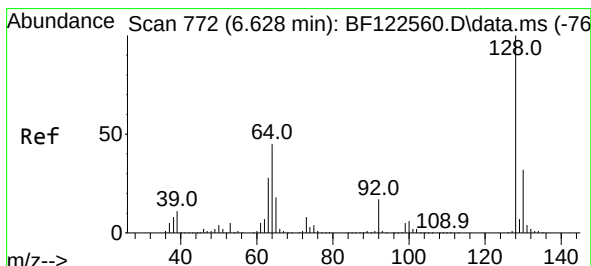
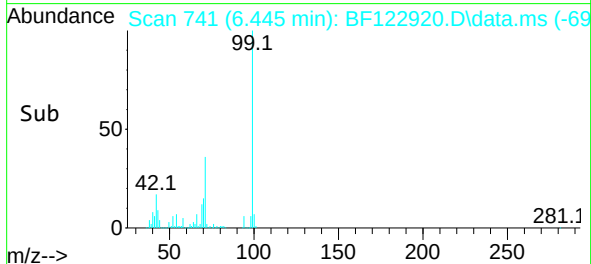
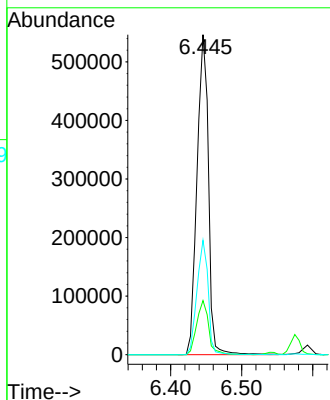
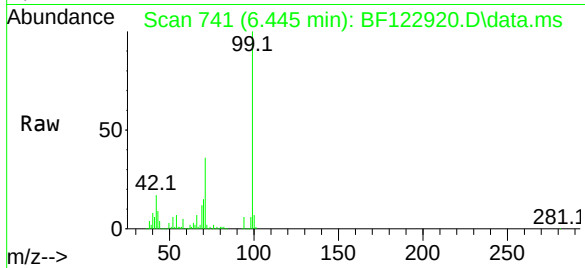




#7
Phenol-d6
Concen: 68.30 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

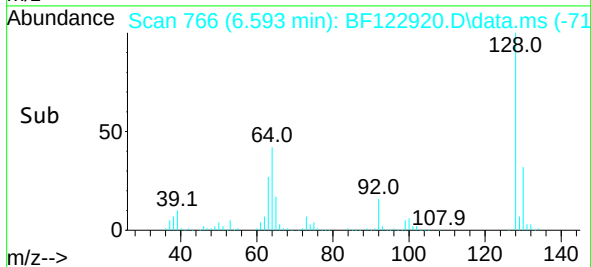
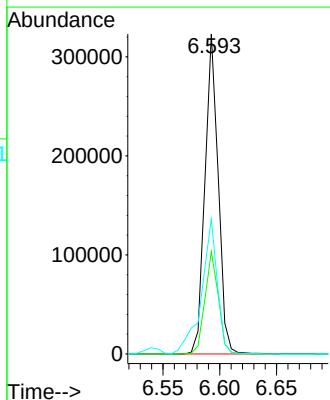
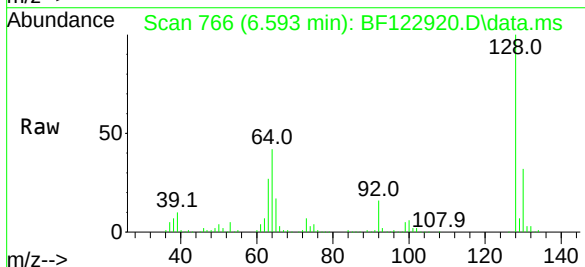
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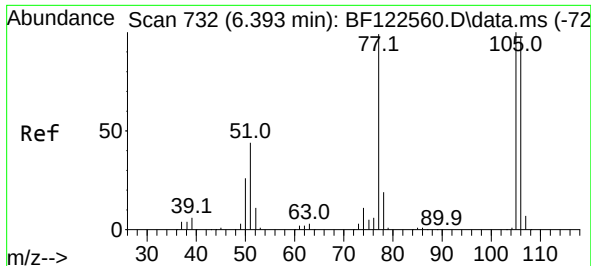
Tgt Ion: 99 Resp: 612766
Ion Ratio Lower Upper
99 100
42 16.9 13.8 20.6
71 35.7 26.9 40.3



#8
2-Chlorophenol
Concen: 35.11 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion: 128 Resp: 261746
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 42.1 25.5 65.5

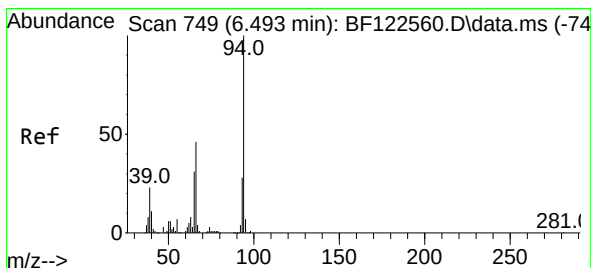
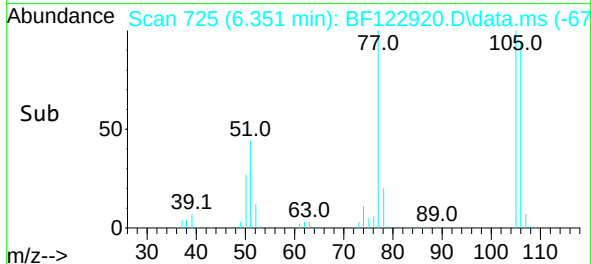
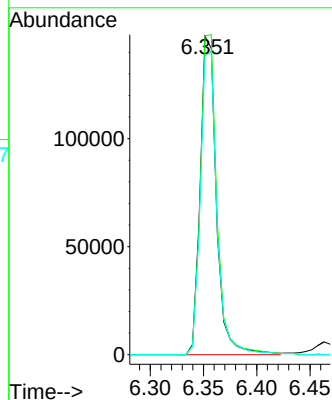
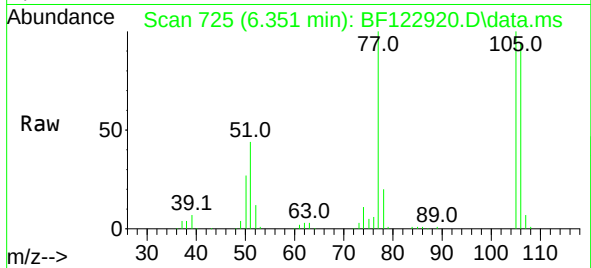




#9
Benzaldehyde
Concen: 28.90 ng
RT: 6.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

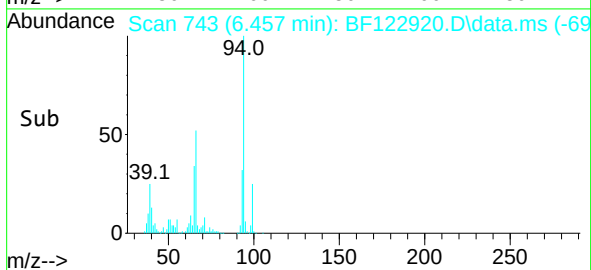
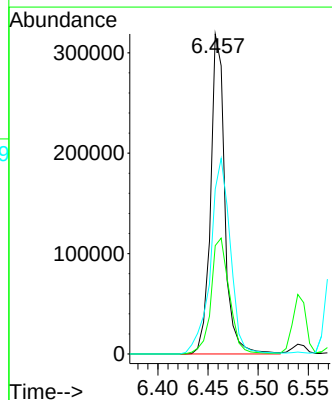
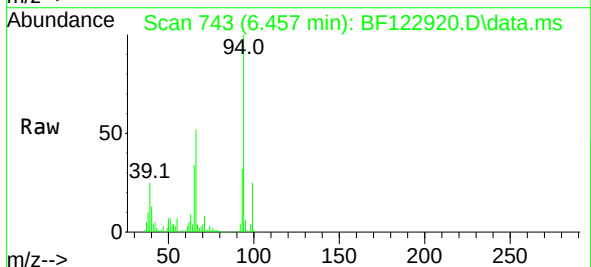
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ClientSampleId :
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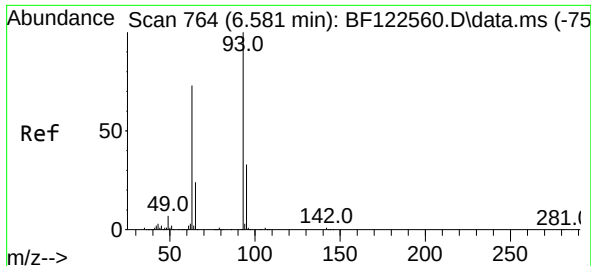
Tgt Ion: 77 Resp: 156932
Ion Ratio Lower Upper
77 100
105 100.1 80.6 120.6
106 93.7 77.2 117.2



#10
Phenol
Concen: 33.84 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 314591
Ion Ratio Lower Upper
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66 51.5 25.8 65.8

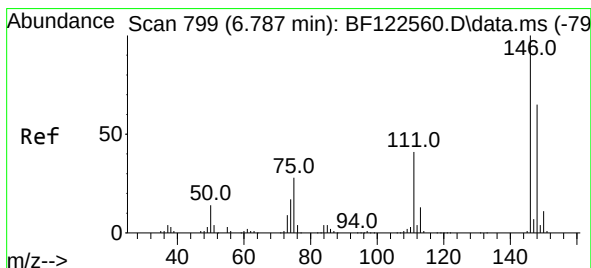
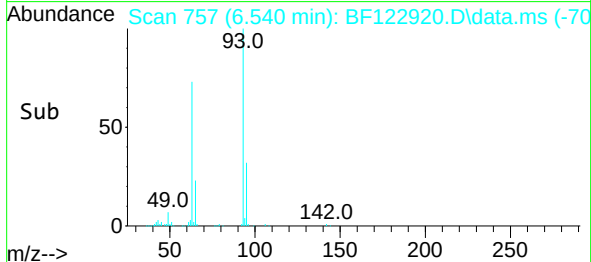
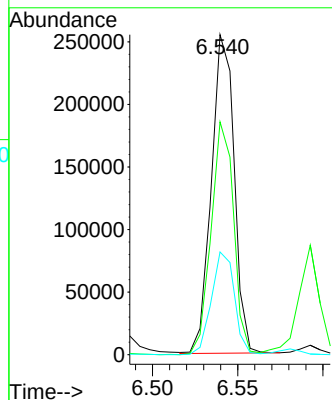
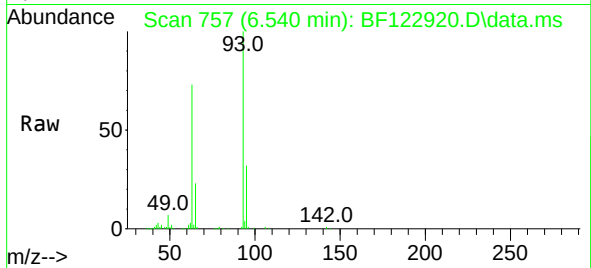




#11
bis(2-Chloroethyl)ether
Concen: 33.43 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

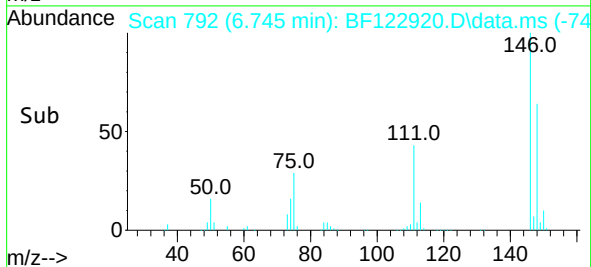
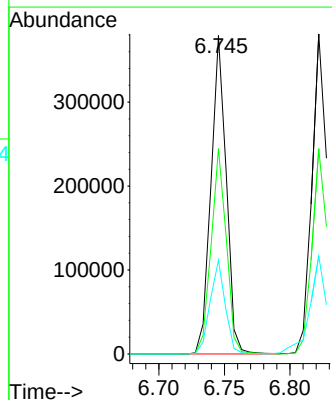
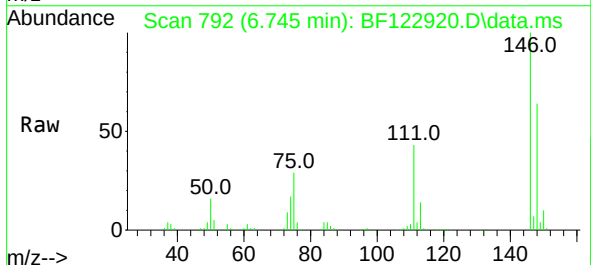
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

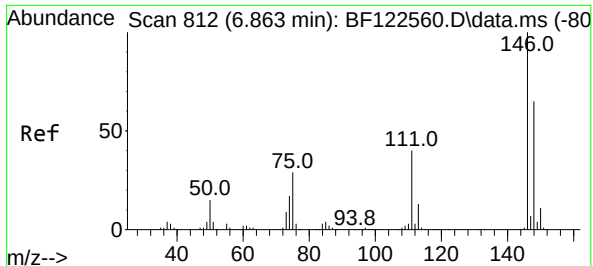
Tgt Ion: 93 Resp: 237424
Ion Ratio Lower Upper
93 100
63 72.8 52.6 92.6
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 34.89 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:146 Resp: 307772
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 29.4 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 34.94 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

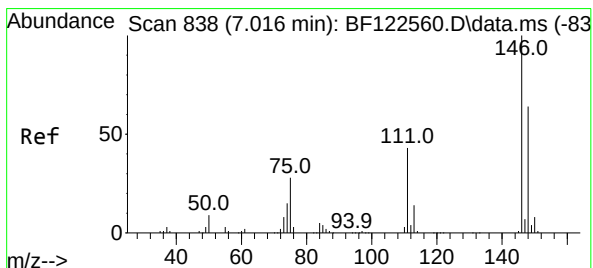
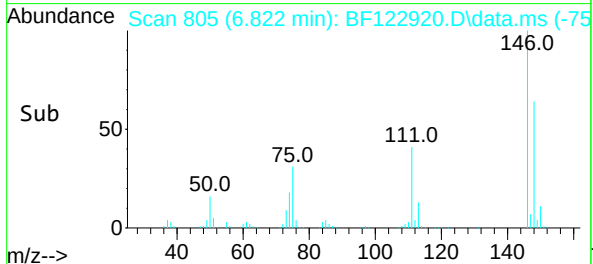
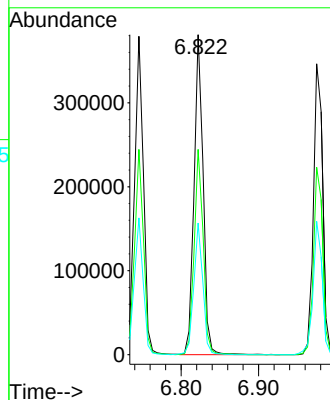
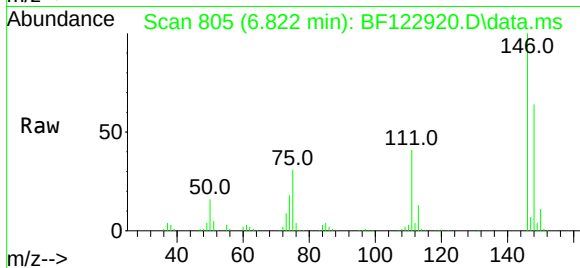
Tgt Ion:146 Resp: 310840

Ion Ratio Lower Upper

146 100

148 64.2 52.0 78.0

111 41.2 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 33.48 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.000 min

Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

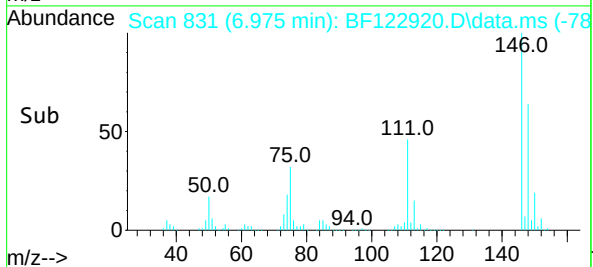
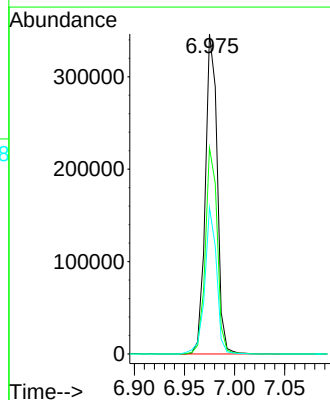
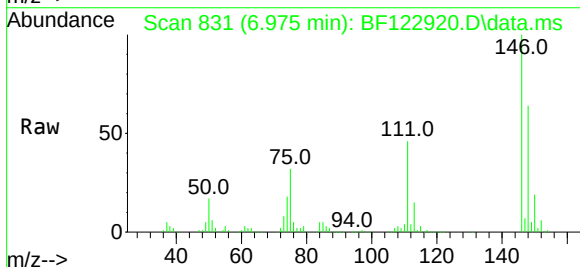
Tgt Ion:146 Resp: 287493

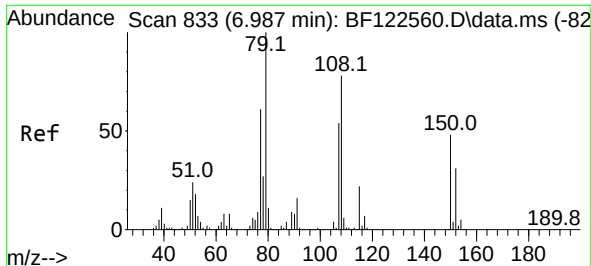
Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

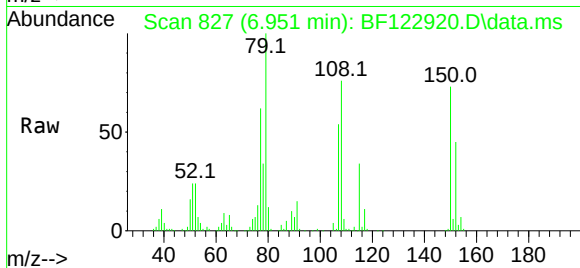
111 45.8 34.2 51.2



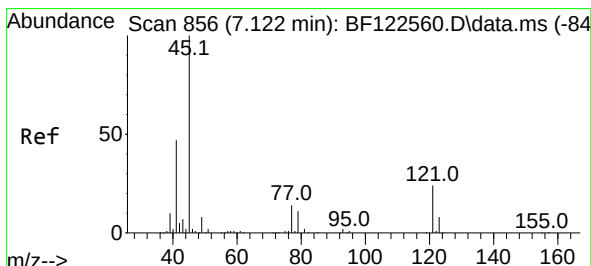
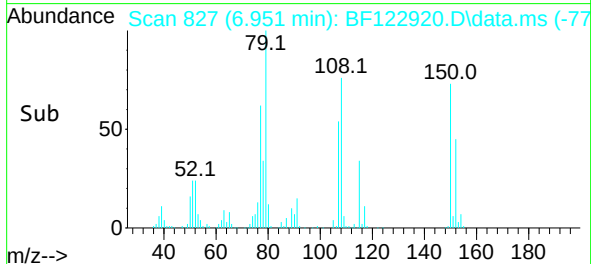
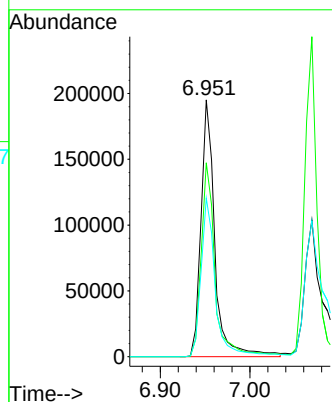


#15
Benzyl Alcohol
Concen: 33.83 ng
RT: 6.951 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

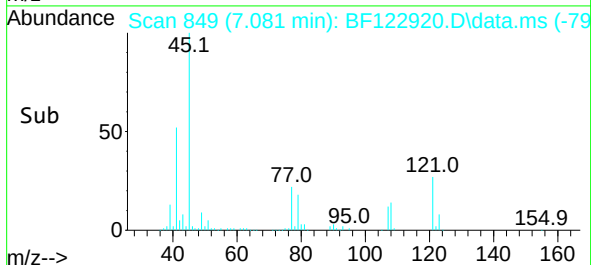
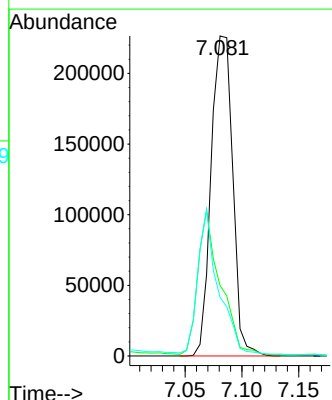
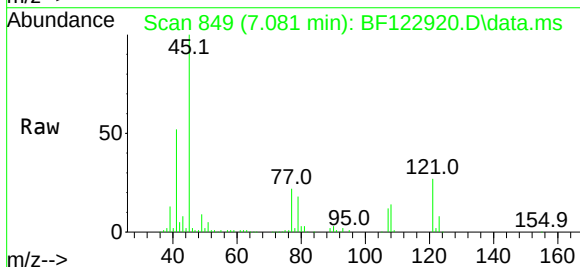


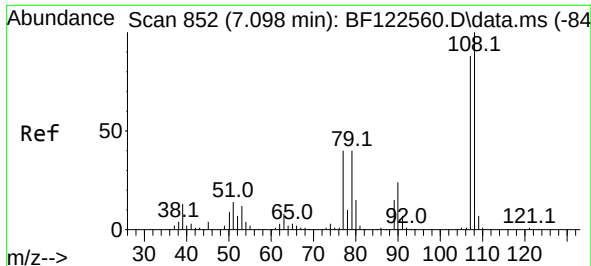
Tgt Ion: 79 Resp: 208956
Ion Ratio Lower Upper
79 100
108 75.5 62.4 93.6
77 61.8 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.57 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion: 45 Resp: 299455
Ion Ratio Lower Upper
45 100
77 22.1 0.0 35.6
79 18.4 0.0 32.4





#17

2-Methylphenol

Concen: 34.55 ng

RT: 7.069 min Scan# 847

Delta R.T. 0.000 min

Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

Tgt Ion:107 Resp: 204743

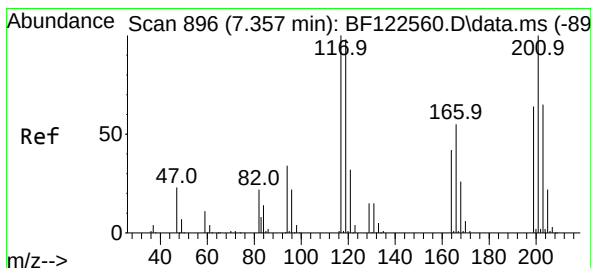
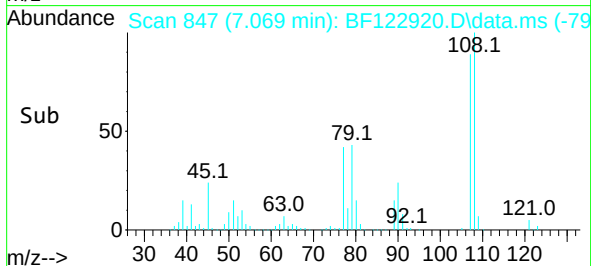
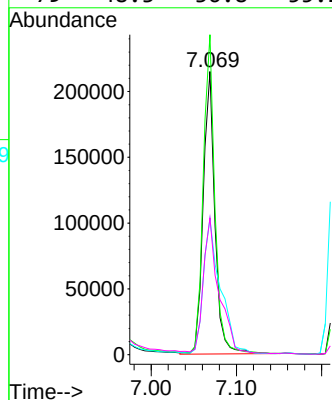
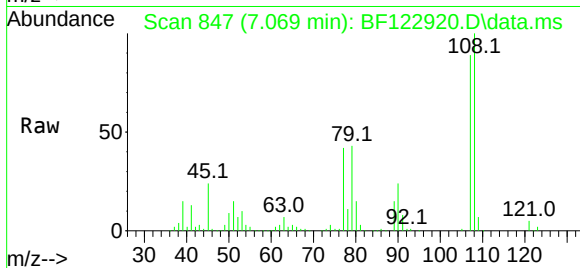
Ion Ratio Lower Upper

107 100

108 113.0 91.1 136.7

77 48.0 36.3 54.5

79 48.3 36.8 55.2



#18

Hexachloroethane

Concen: 35.10 ng

RT: 7.316 min Scan# 889

Delta R.T. 0.000 min

Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

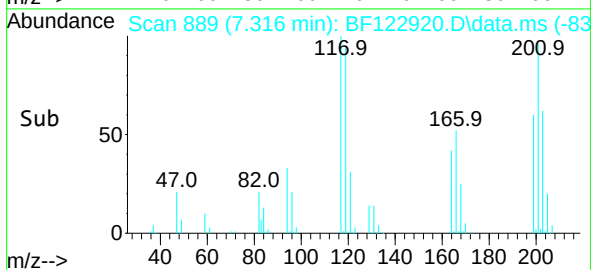
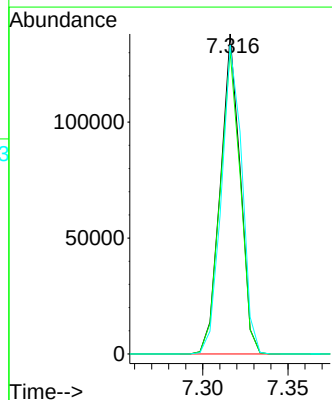
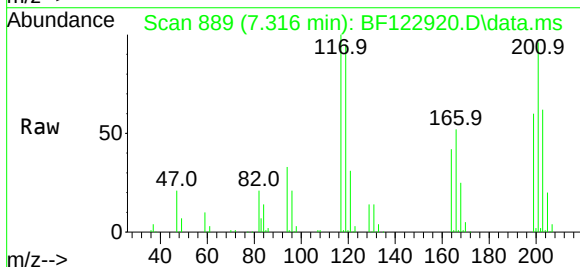
Tgt Ion:117 Resp: 111263

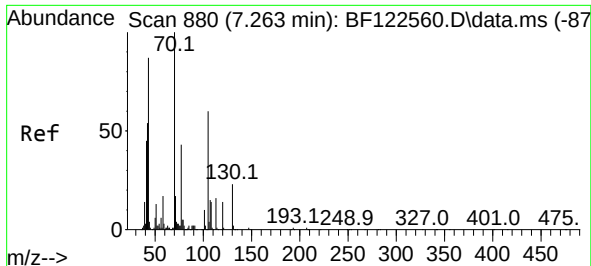
Ion Ratio Lower Upper

117 100

119 94.7 78.4 117.6

201 96.4 79.6 119.4



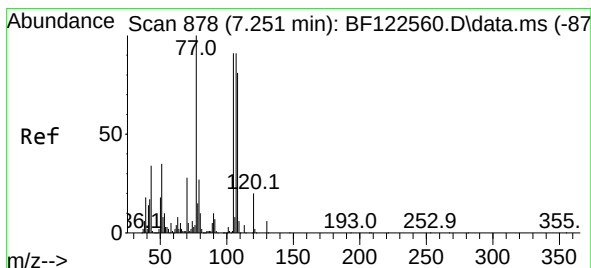
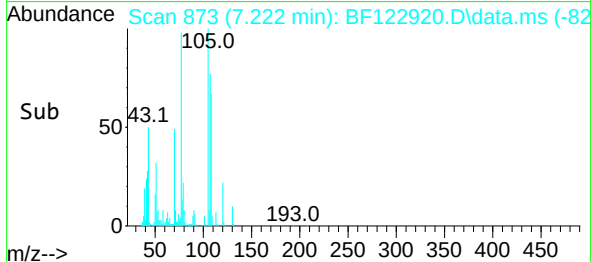
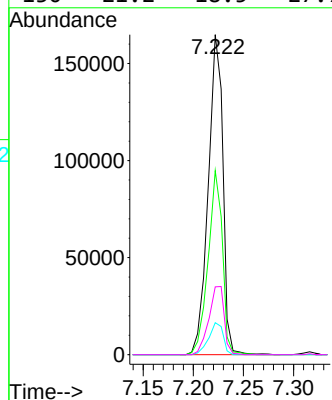
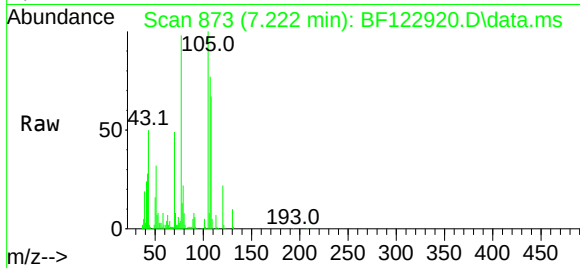


#19
n-Nitroso-di-n-propylamine
Concen: 32.64 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 167727

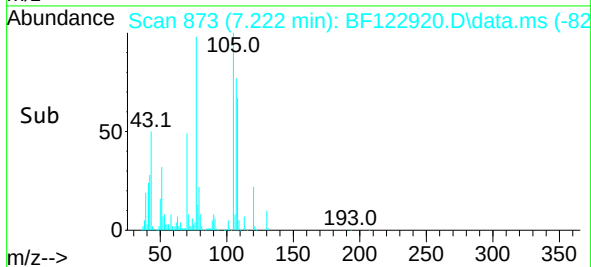
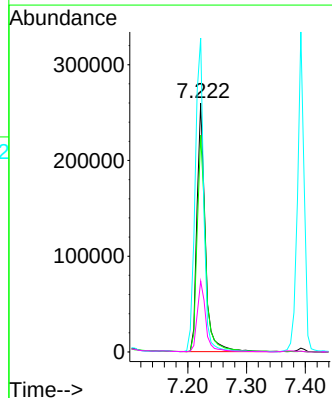
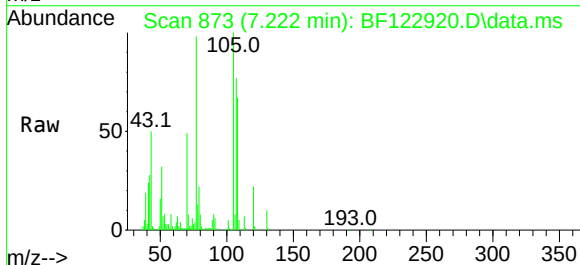
Ion	Ratio	Lower	Upper
70	100		
42	57.5	43.0	64.4
101	10.0	7.9	11.9
130	21.2	18.5	27.7

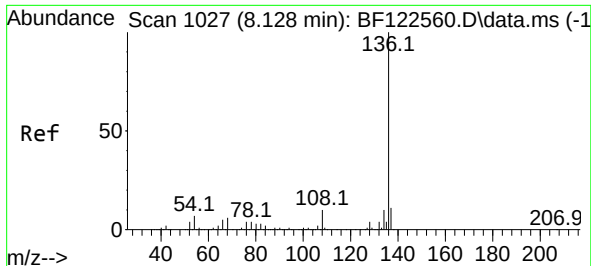


#20
3+4-Methylphenols
Concen: 33.80 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion: 107 Resp: 253040

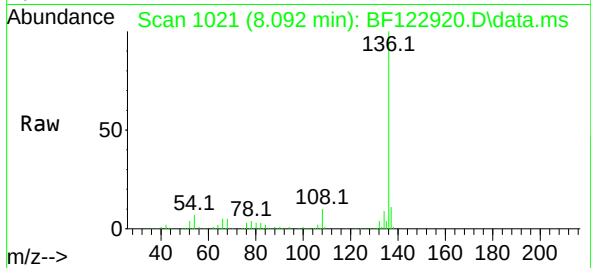
Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.7	108.7
77	126.2	89.8	129.8
79	28.5	9.8	49.8



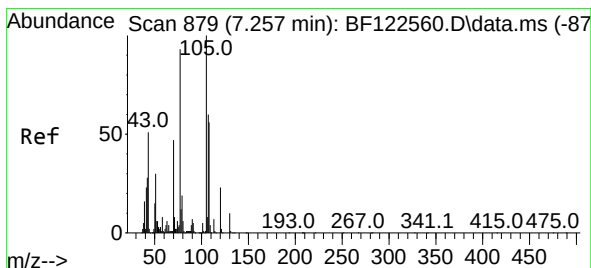
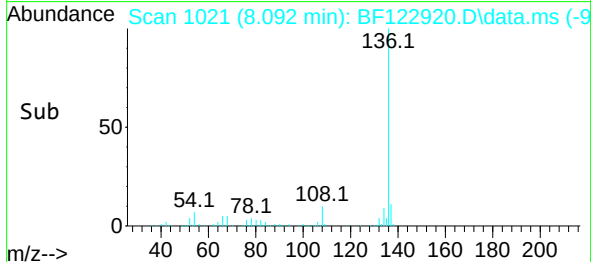
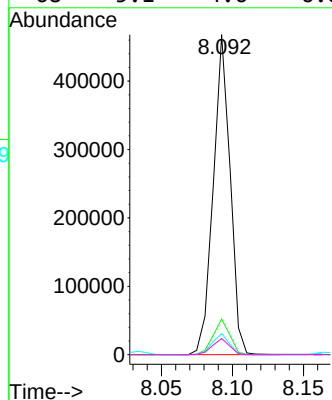


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

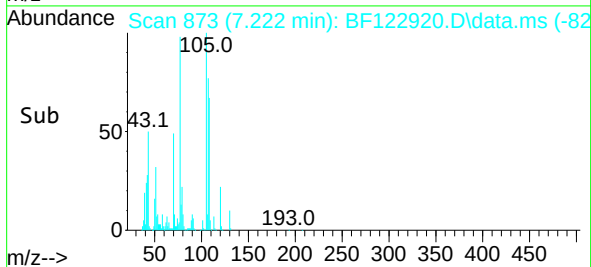
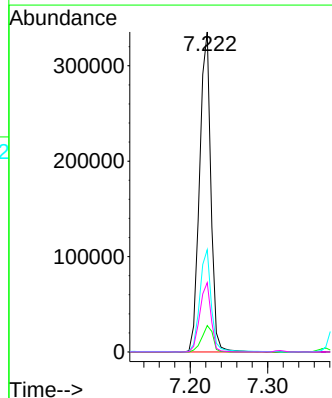
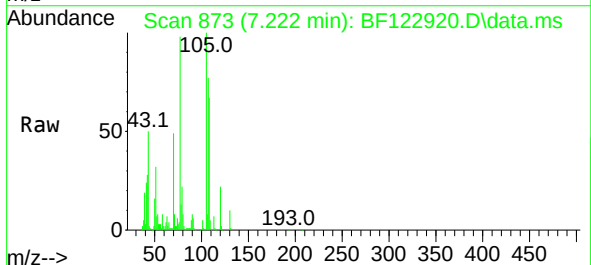


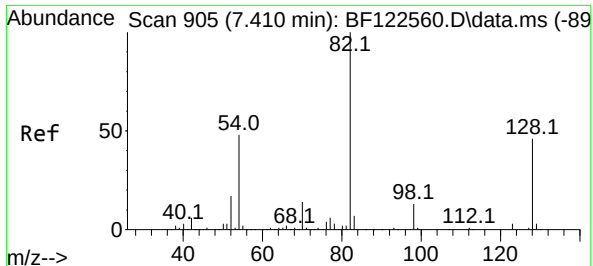
Tgt	Ion:136	Resp:	385975
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.6	5.5	8.3
68	5.1	4.6	6.8



#22
Acetophenone
Concen: 35.24 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt	Ion:105	Resp:	338191
Ion	Ratio	Lower	Upper
105	100		
71	8.2	6.5	9.7
51	32.0	24.3	36.5
120	21.7	18.1	27.1





#23

Nitrobenzene-d5

Concen: 69.44 ng

RT: 7.375 min Scan# 899

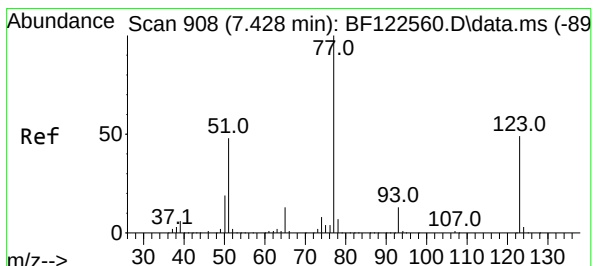
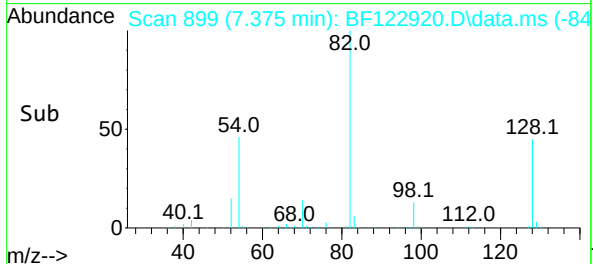
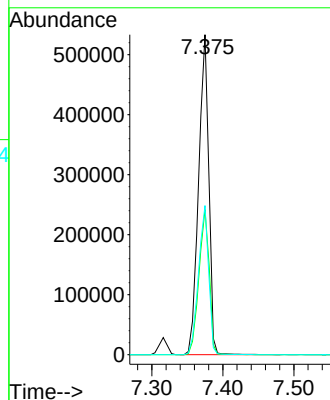
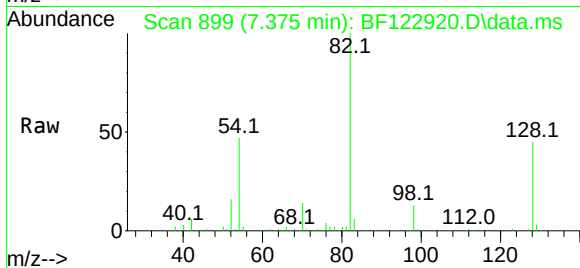
Delta R.T. 0.000 min

Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

Tgt Ion: 82 Resp: 534939

Ion	Ratio	Lower	Upper
82	100		
128	45.4	37.0	55.4
54	46.6	38.4	57.6



#24

Nitrobenzene

Concen: 34.35 ng

RT: 7.392 min Scan# 902

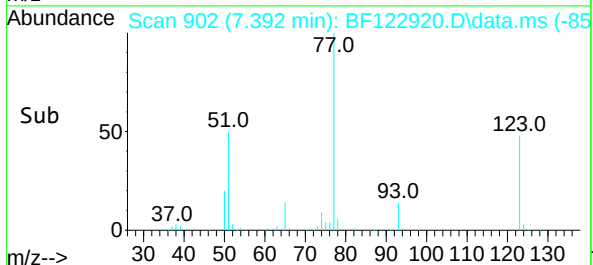
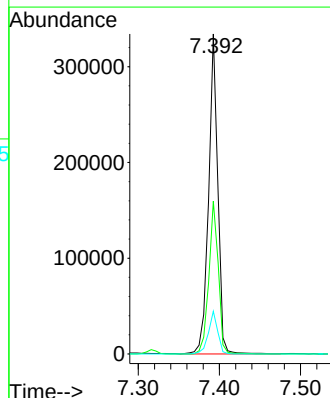
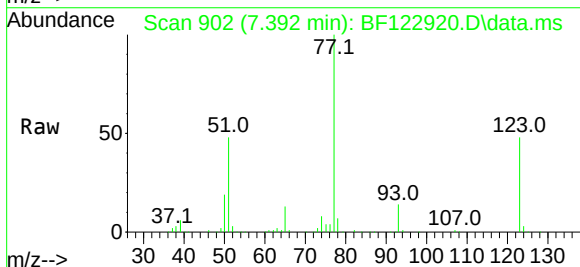
Delta R.T. 0.000 min

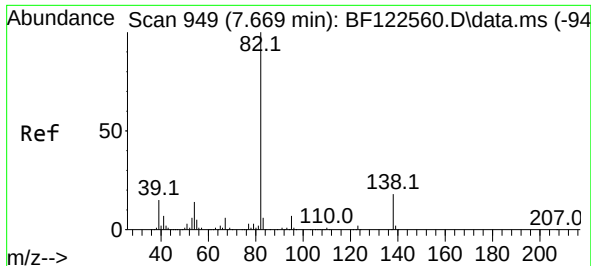
Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

Tgt Ion: 77 Resp: 263263

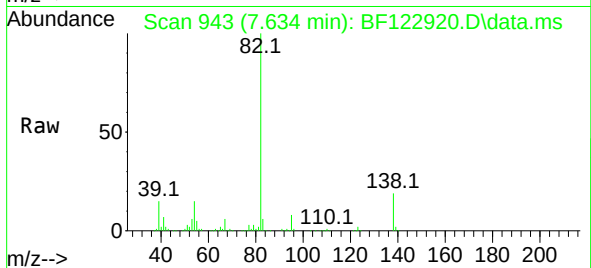
Ion	Ratio	Lower	Upper
77	100		
123	47.8	39.3	58.9
65	13.3	10.6	15.8



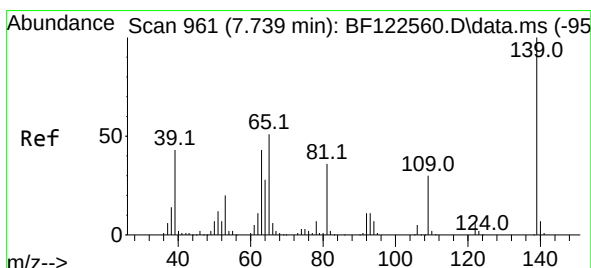
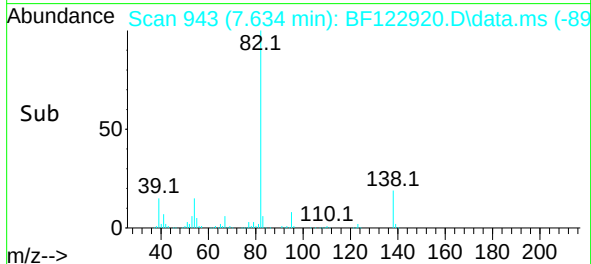
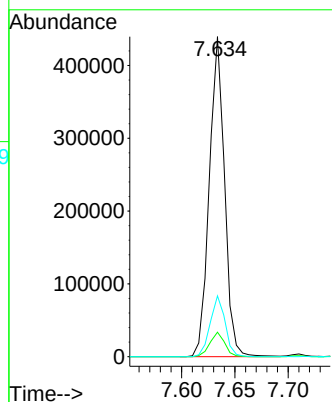


#25
Isophorone
Concen: 33.15 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

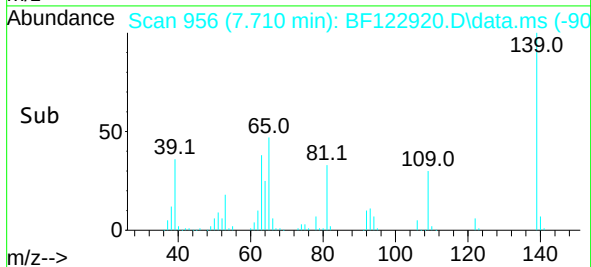
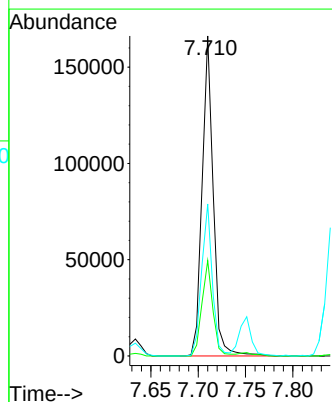
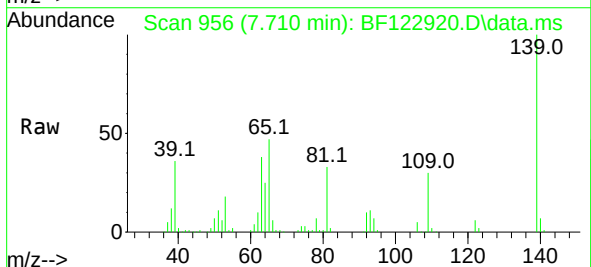


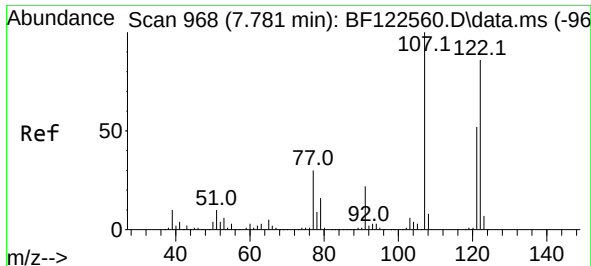
Tgt Ion: 82 Resp: 439871
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 19.0 14.6 21.8



#26
2-Nitrophenol
Concen: 36.36 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion: 139 Resp: 135889
Ion Ratio Lower Upper
139 100
109 29.8 24.0 36.0
65 47.5 40.9 61.3

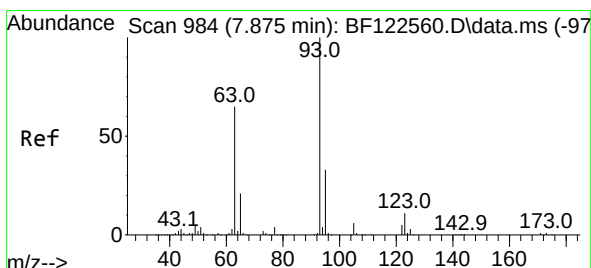
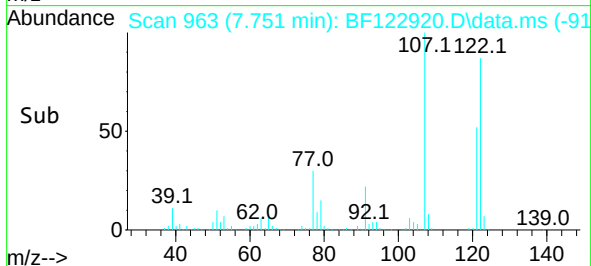
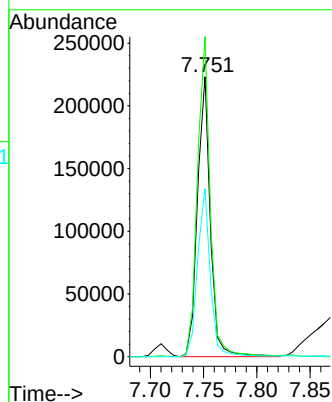
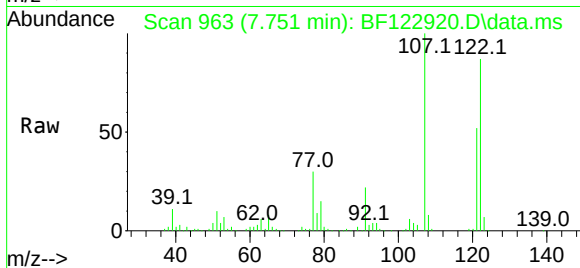




#27
2,4-Dimethylphenol
Concen: 34.35 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

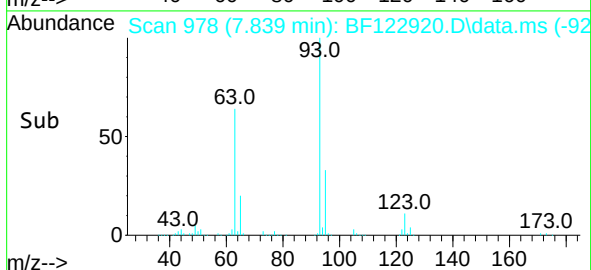
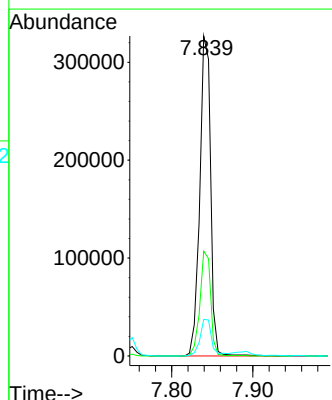
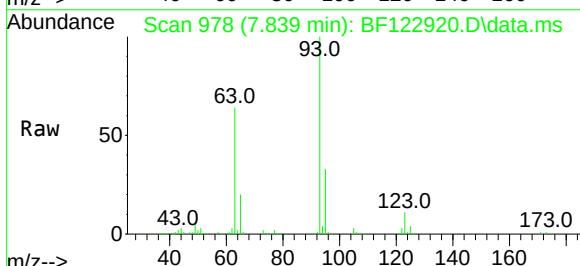
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

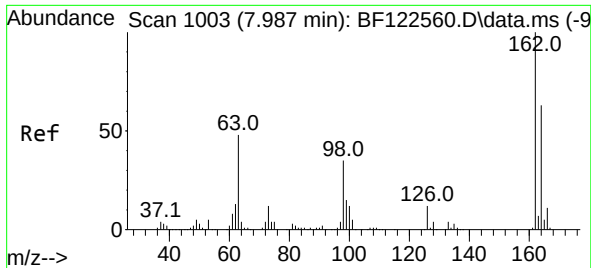
Tgt Ion:122 Resp: 188193
Ion Ratio Lower Upper
122 100
107 114.3 91.8 137.8
121 60.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 33.50 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion: 93 Resp: 304386
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.4 9.2 13.8

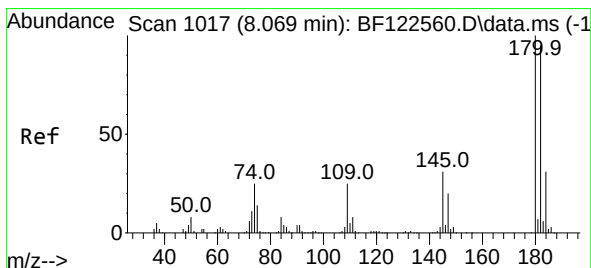
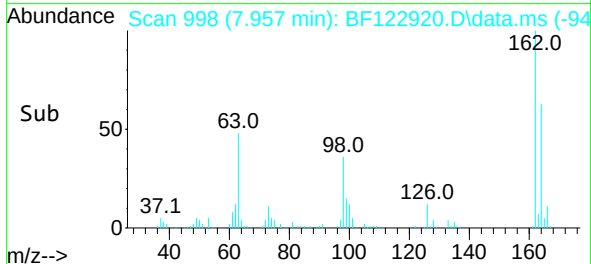
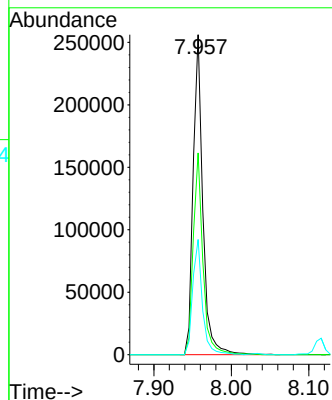
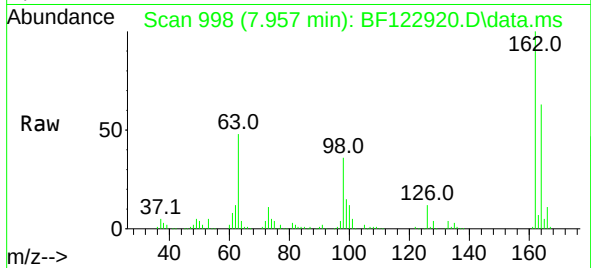




#29
2,4-Dichlorophenol
Concen: 34.69 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

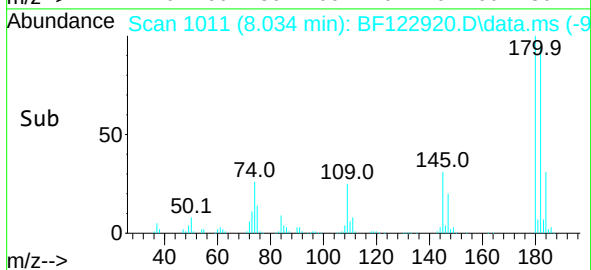
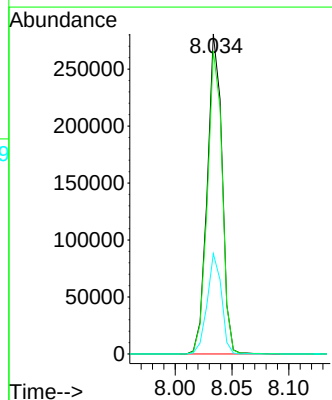
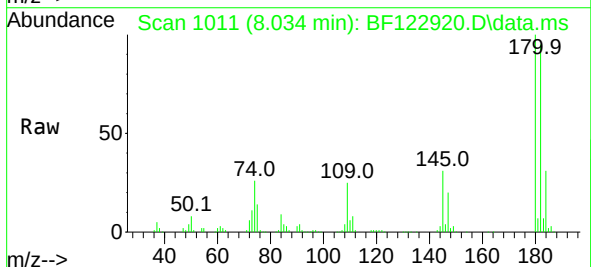
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

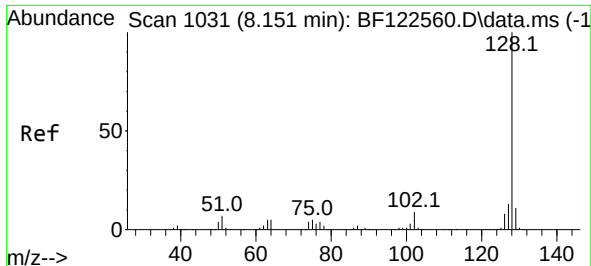
Tgt Ion:162 Resp: 221960
Ion Ratio Lower Upper
162 100
164 63.0 43.2 83.2
98 36.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 34.86 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:180 Resp: 252706
Ion Ratio Lower Upper
180 100
182 94.7 75.7 113.5
145 31.3 25.0 37.4

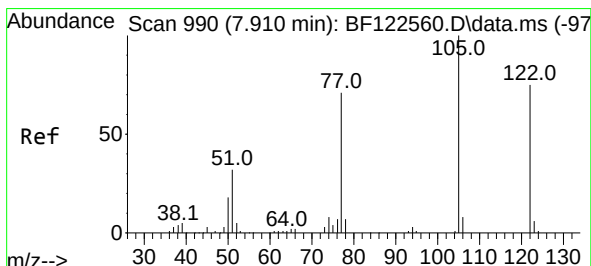
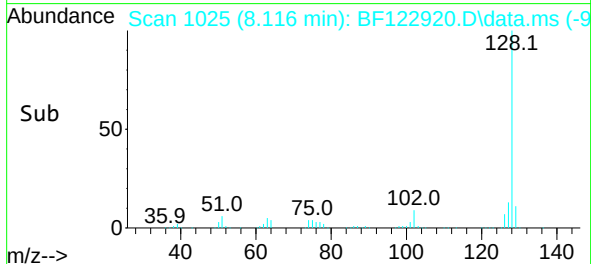
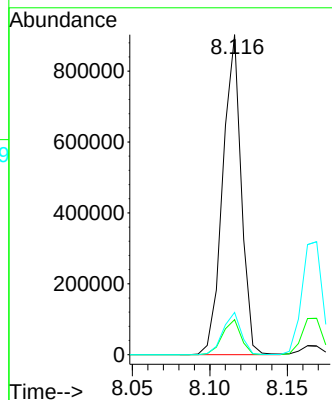
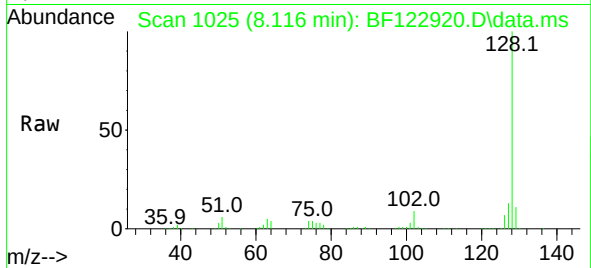




#31
Naphthalene
Concen: 35.13 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

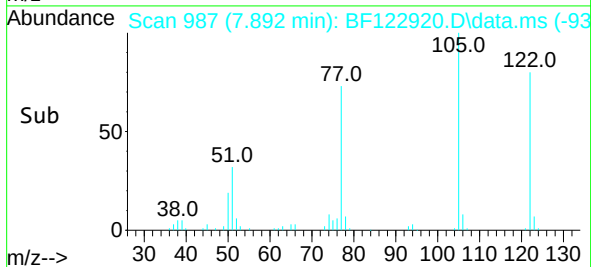
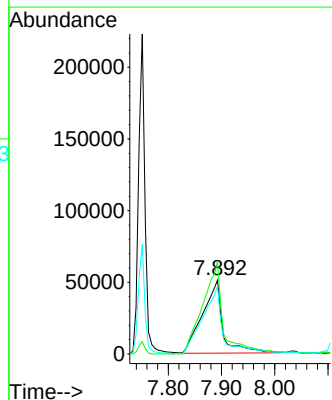
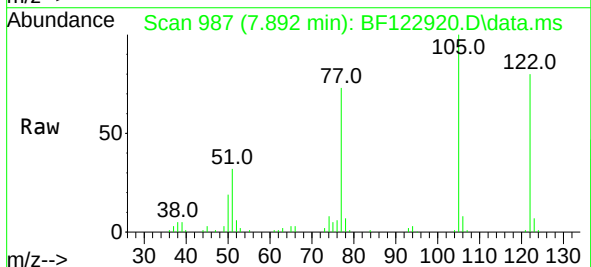
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

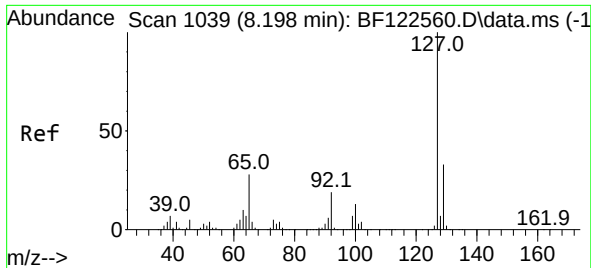
Tgt Ion:128 Resp: 748242
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 30.99 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:122 Resp: 135290
Ion Ratio Lower Upper
122 100
105 125.2 104.8 144.8
77 91.7 71.0 111.0

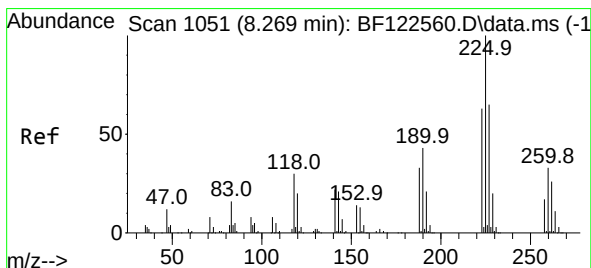
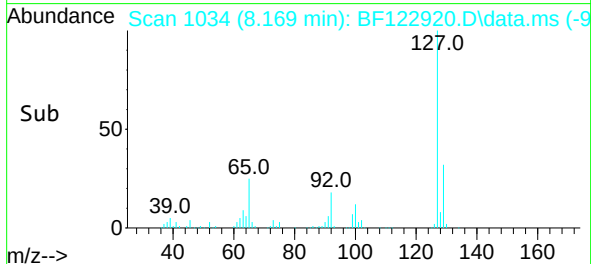
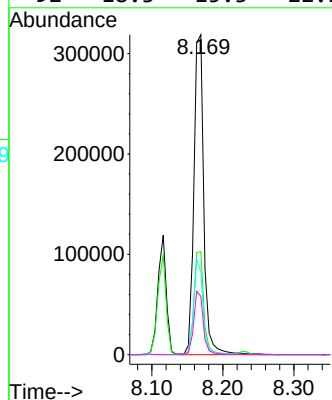
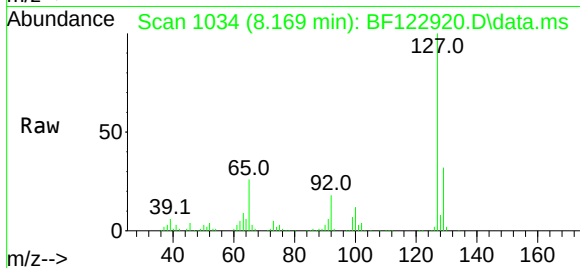




#33
4-Chloroaniline
Concen: 34.93 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

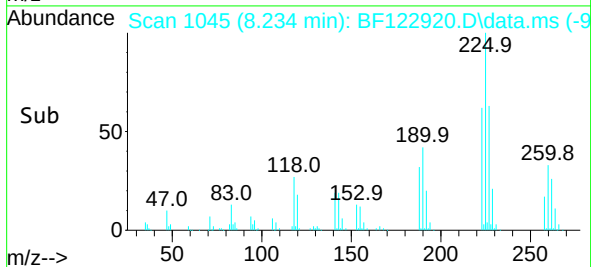
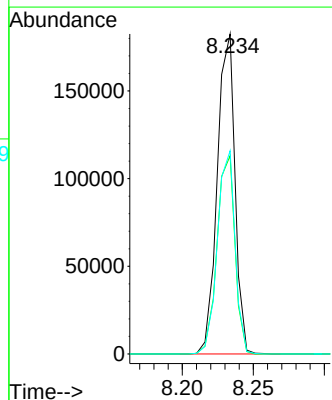
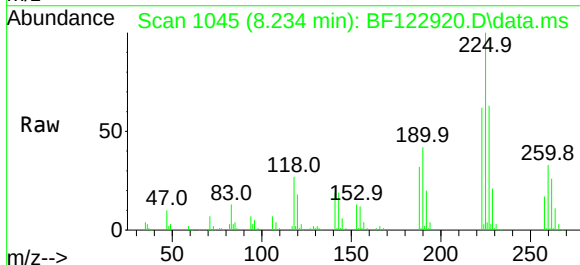
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

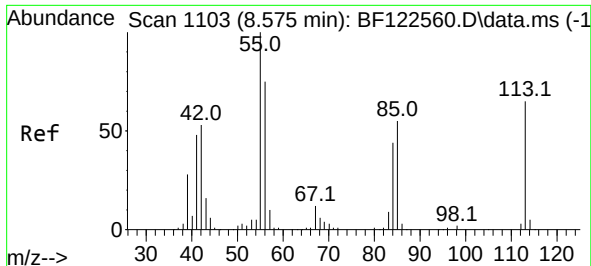
Tgt Ion:	127	Resp:	311043
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	25.8	22.2	33.2
92	18.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 35.40 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:	225	Resp:	157946
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	63.5	51.7	77.5

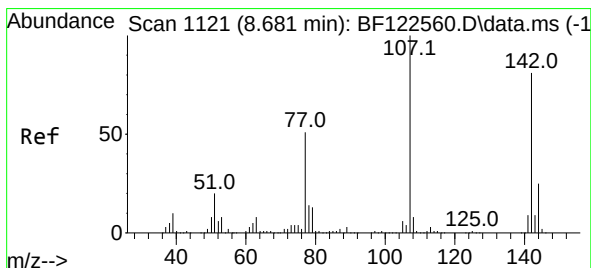
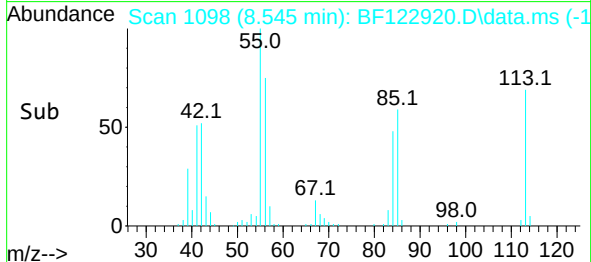
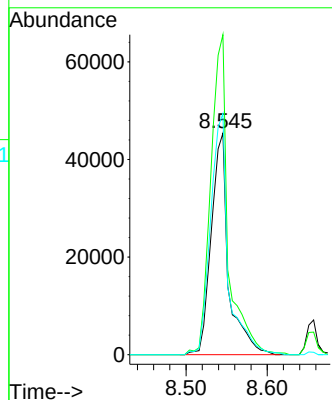
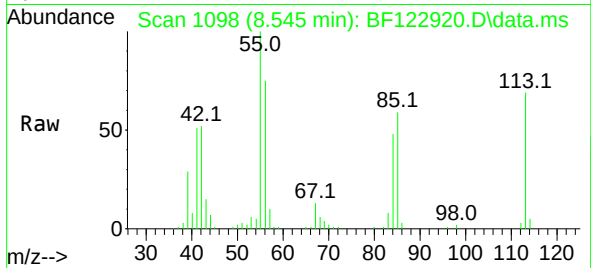




#35
Caprolactam
Concen: 34.89 ng
RT: 8.545 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

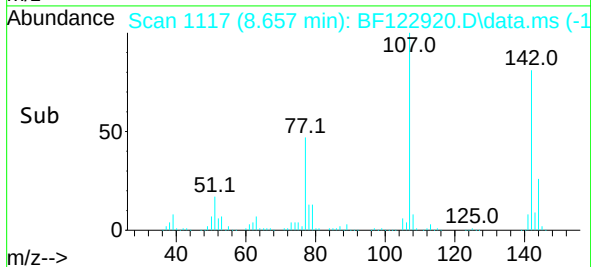
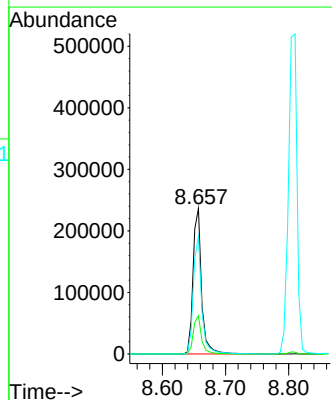
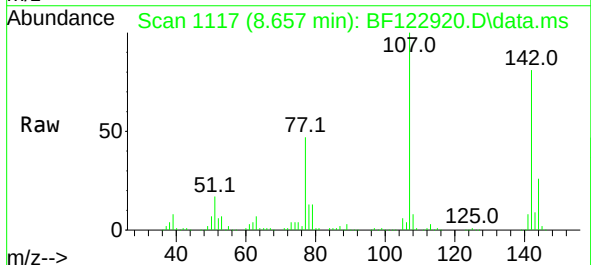
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

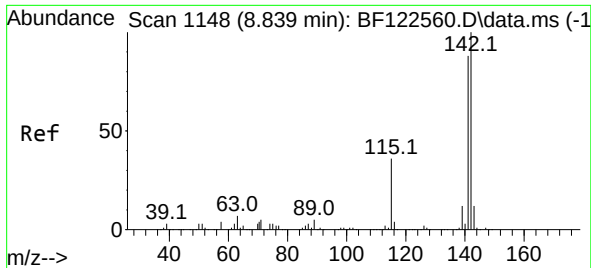
Tgt Ion:113 Resp: 67227
Ion Ratio Lower Upper
113 100
55 144.5 133.7 173.7
56 108.9 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 35.39 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:107 Resp: 223039
Ion Ratio Lower Upper
107 100
144 26.3 20.2 30.2
142 80.7 64.4 96.6

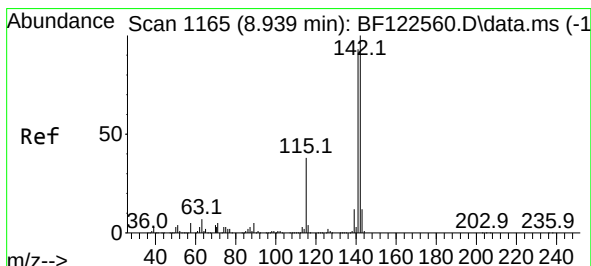
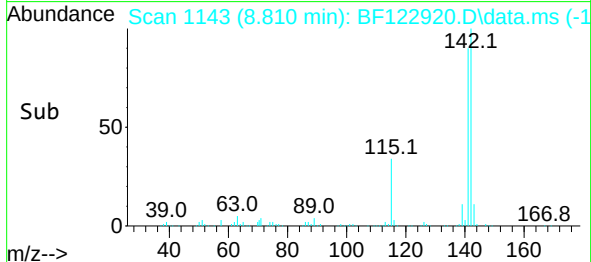
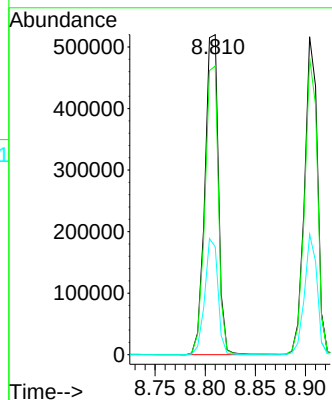
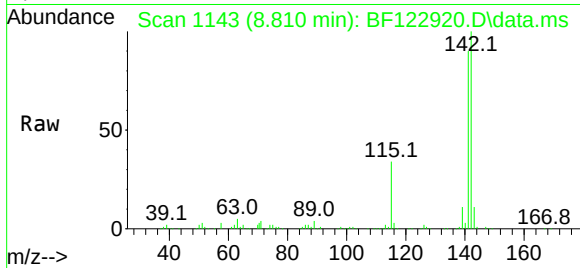




#37
2-Methylnaphthalene
Concen: 34.92 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

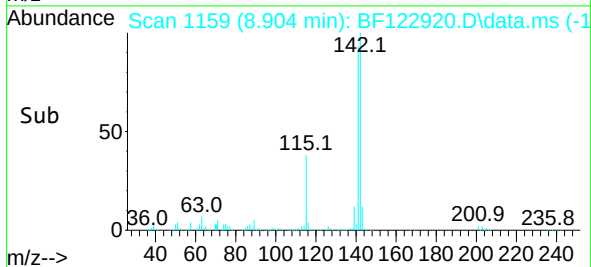
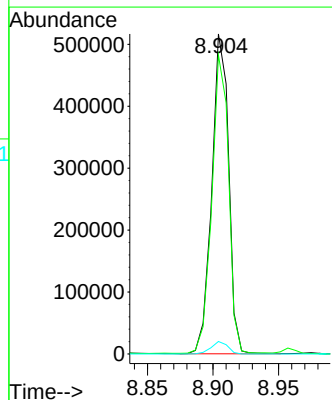
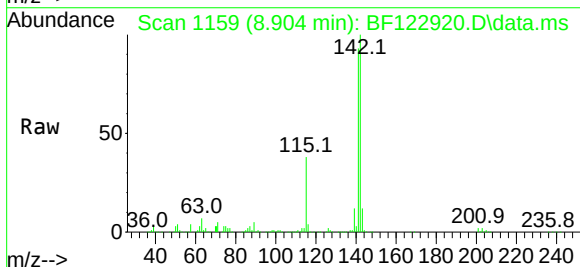
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

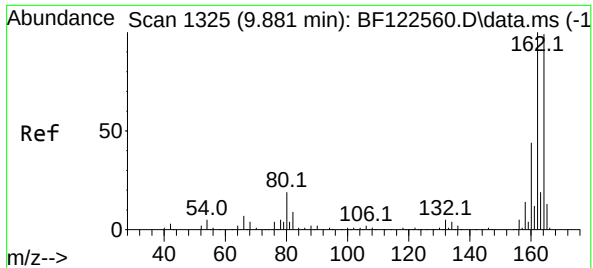
Tgt Ion:142 Resp: 491965
Ion Ratio Lower Upper
142 100
141 90.2 70.6 106.0
115 33.7 28.7 43.1



#38
1-Methylnaphthalene
Concen: 34.61 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:142 Resp: 461296
Ion Ratio Lower Upper
142 100
141 93.4 74.5 111.7
116 3.9 3.2 4.8

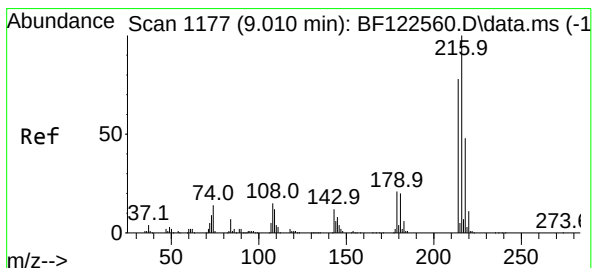
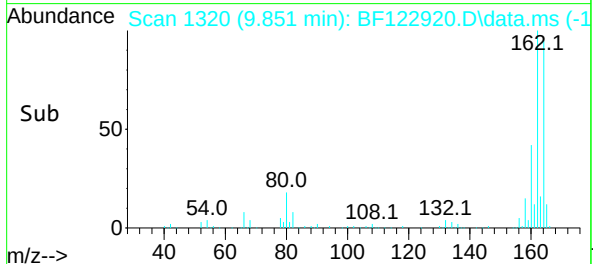
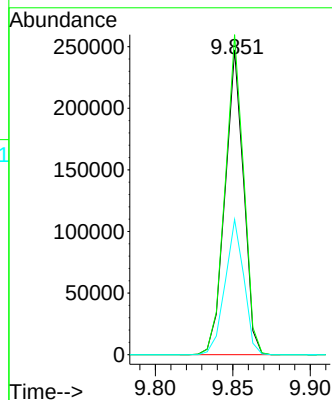
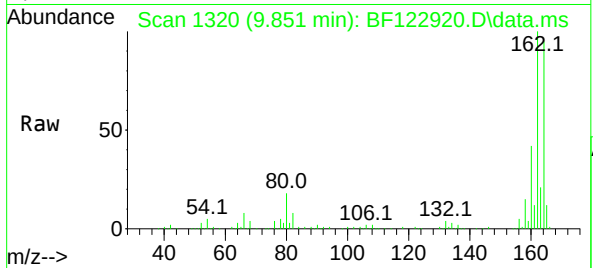




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

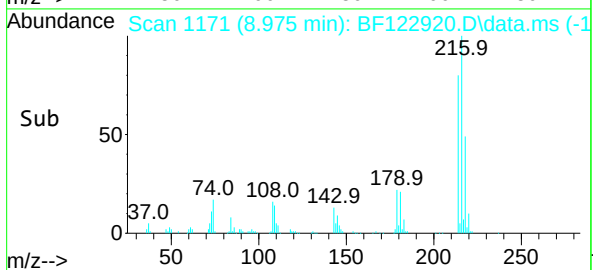
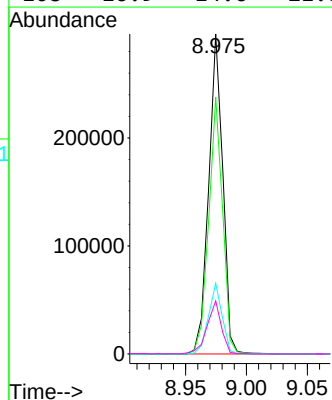
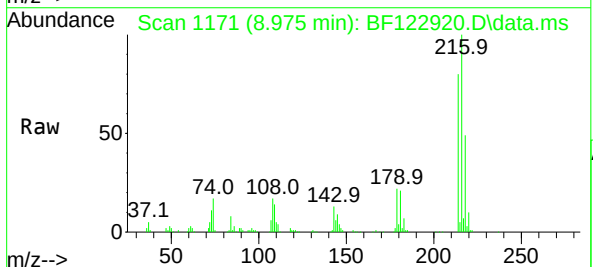
Instrument :
BNA_F
ClientSampleId :
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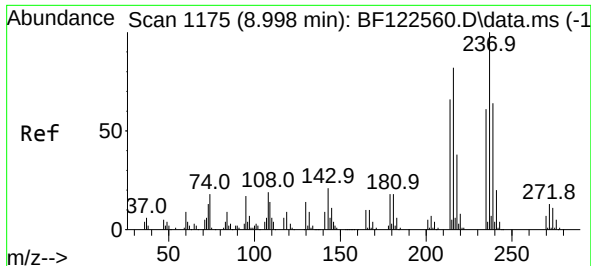
Tgt Ion:164 Resp: 205764
Ion Ratio Lower Upper
164 100
162 105.0 80.8 121.2
160 44.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.95 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:216 Resp: 238211
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 21.4 17.1 25.7
108 16.9 14.6 21.8

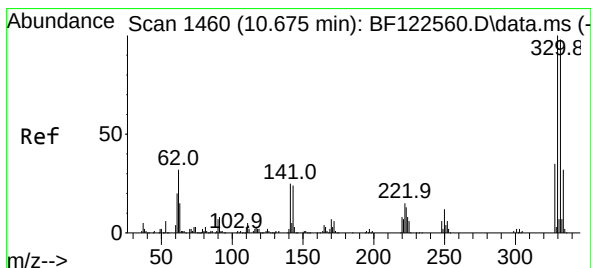
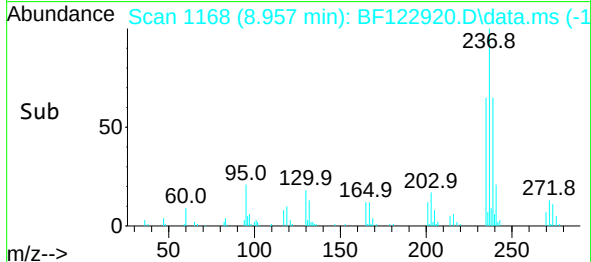
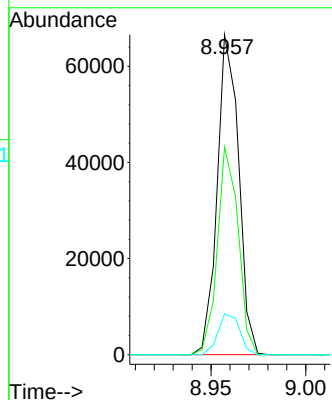
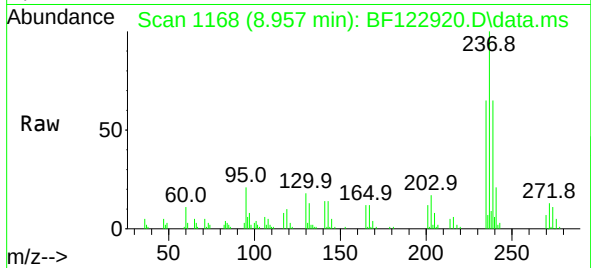




#41
Hexachlorocyclopentadiene
Concen: 17.41 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

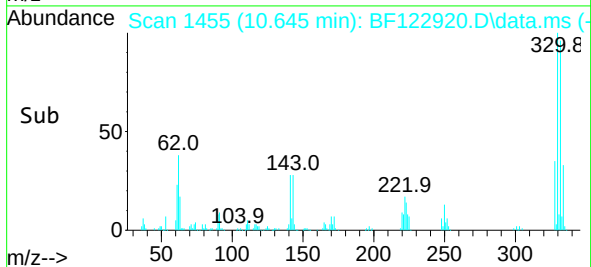
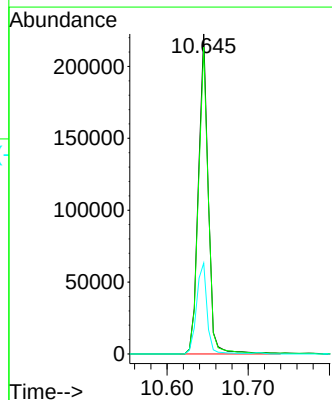
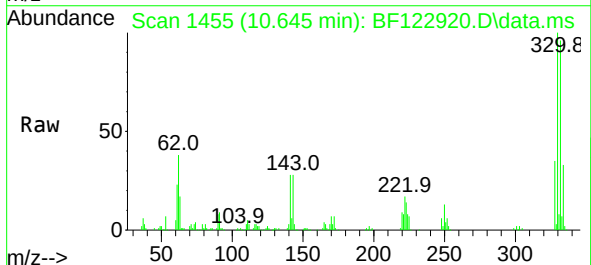
Instrument :
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ClientSampleId :
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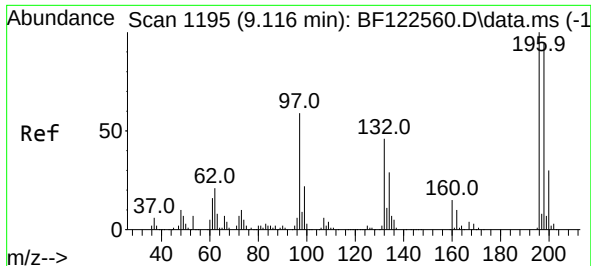
Tgt Ion:237 Resp: 52469
Ion Ratio Lower Upper
237 100
235 64.9 40.9 80.9
272 12.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 69.97 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:330 Resp: 188463
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 30.3 23.8 35.8

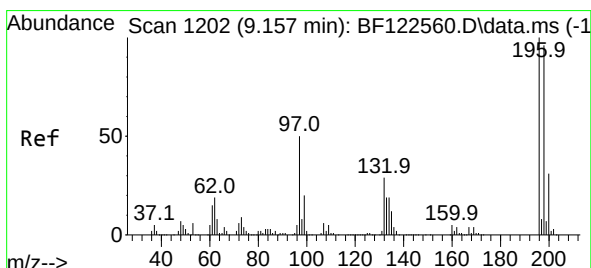
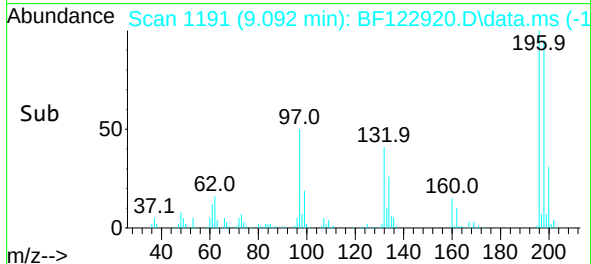
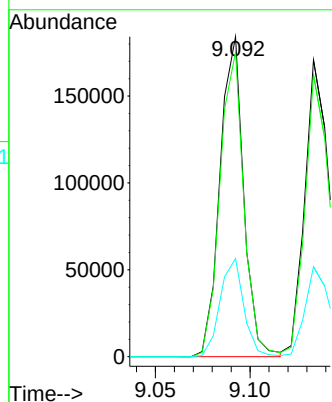
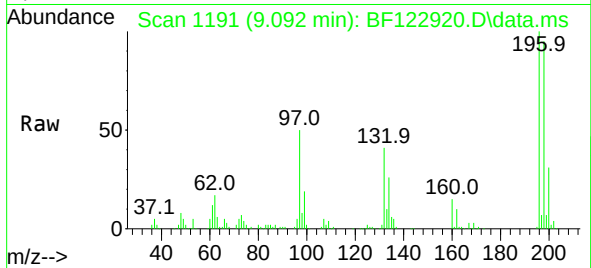




#43
2,4,6-Trichlorophenol
Concen: 34.04 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

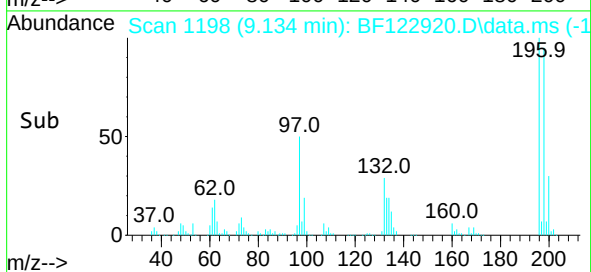
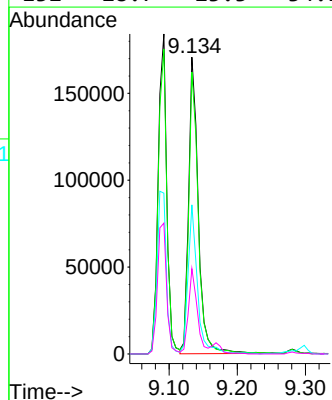
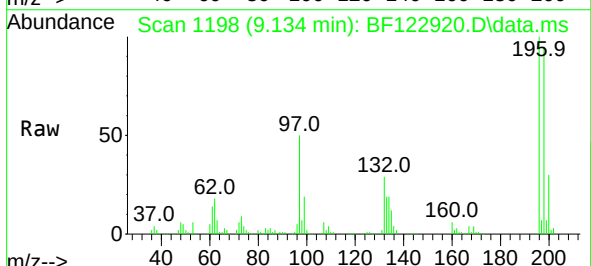
Instrument :
BNA_F
ClientSampleId :
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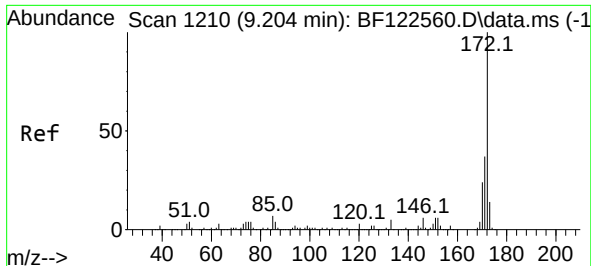
Tgt Ion:196 Resp: 160234
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 30.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 34.52 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:196 Resp: 167941
Ion Ratio Lower Upper
196 100
198 95.0 76.5 114.7
97 50.3 40.1 60.1
132 28.7 23.3 34.9

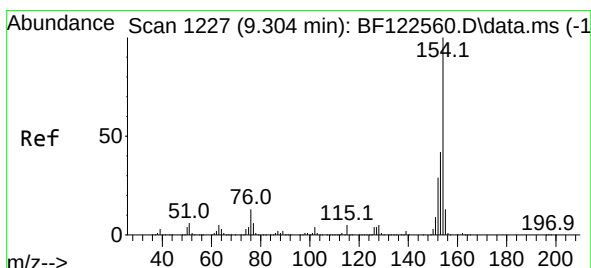
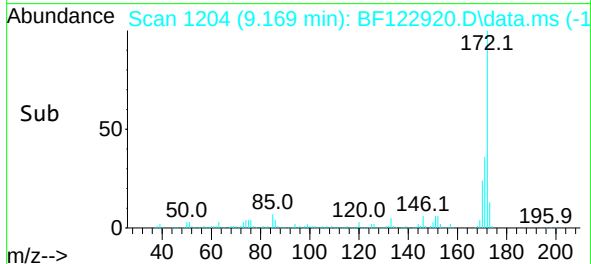
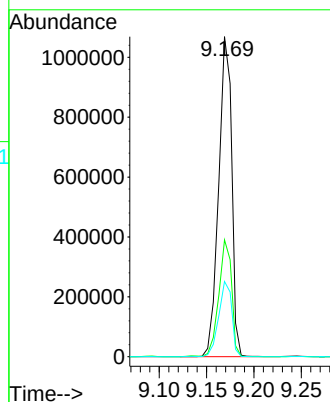
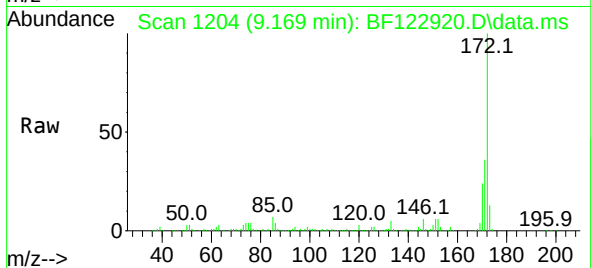




#45
2-Fluorobiphenyl
Concen: 67.32 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

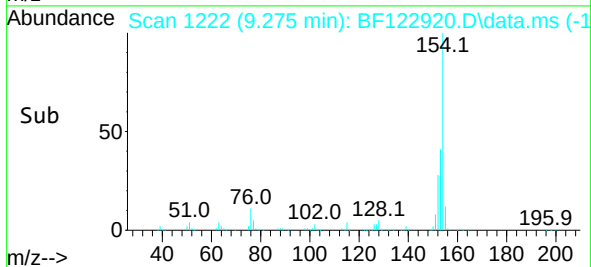
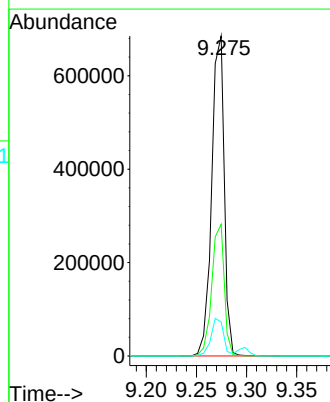
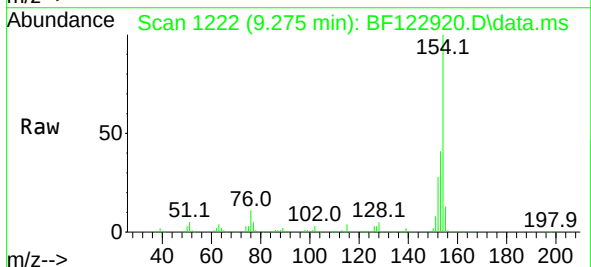
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

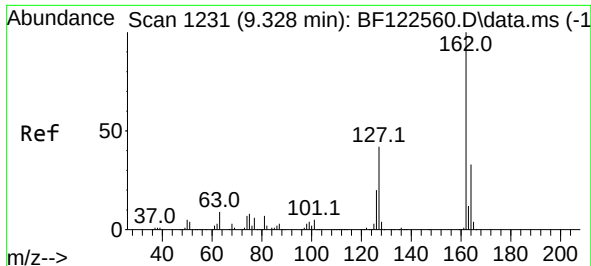
Tgt Ion:172 Resp: 1024057
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 23.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 35.07 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:154 Resp: 598904
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 10.6 0.0 33.4

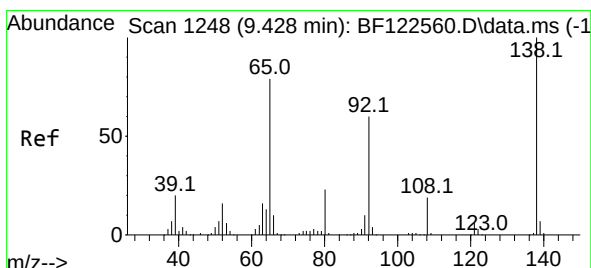
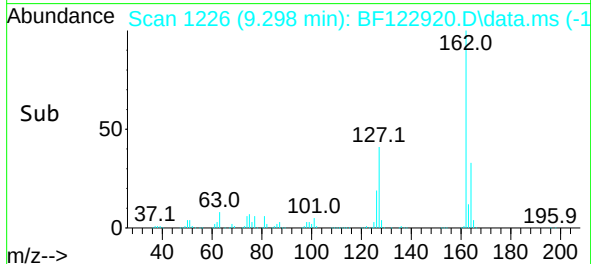
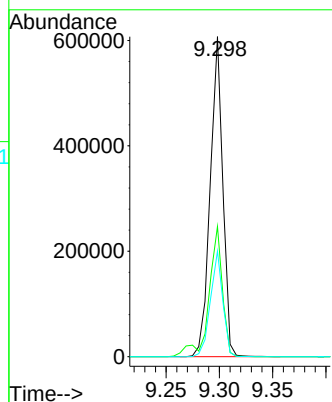
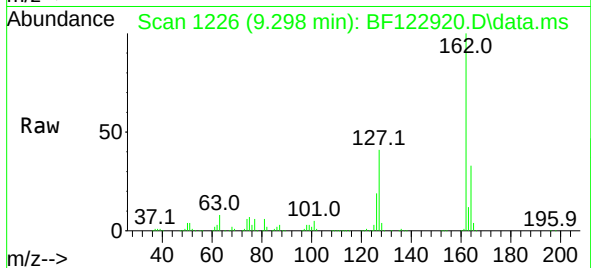




#47
2-Chloronaphthalene
Concen: 35.37 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

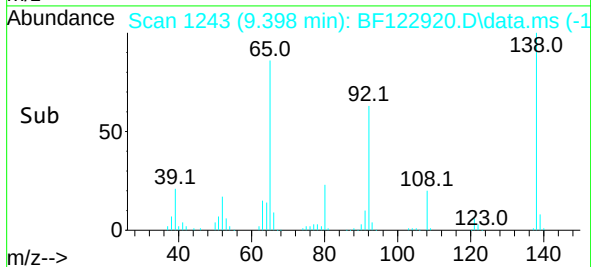
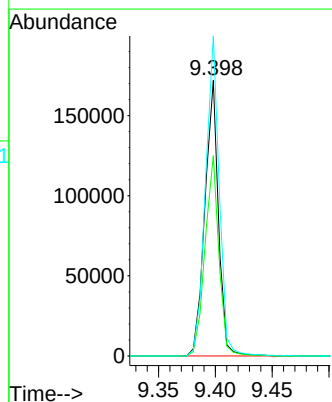
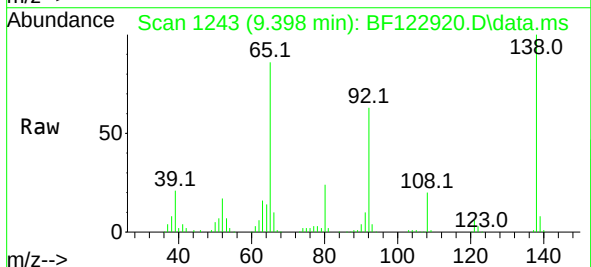
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

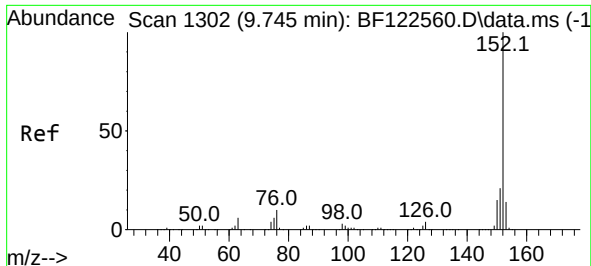
Tgt Ion:162 Resp: 500394
Ion Ratio Lower Upper
162 100
127 40.7 33.8 50.8
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 34.66 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion: 65 Resp: 142962
Ion Ratio Lower Upper
65 100
92 72.7 60.0 90.0
138 116.1 100.6 151.0





#49

Acenaphthylene

Concen: 35.02 ng

RT: 9.710 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

Instrument :

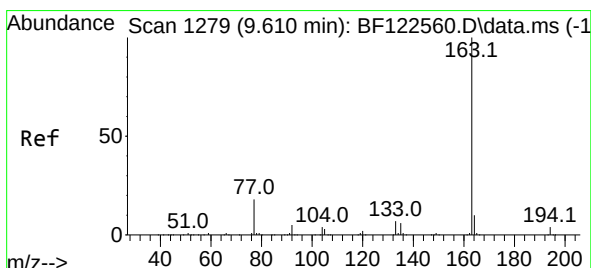
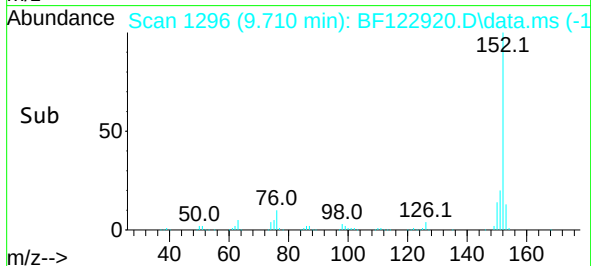
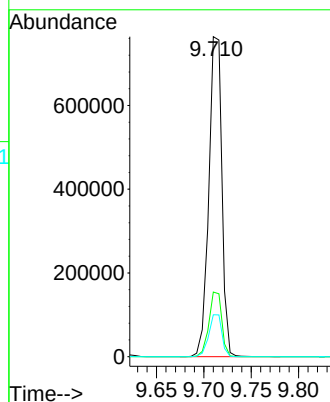
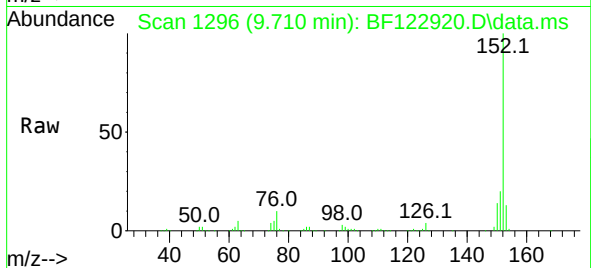
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 731850

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.6	25.0
153	13.1	10.9	16.3



#50

Dimethylphthalate

Concen: 35.03 ng

RT: 9.575 min Scan# 1273

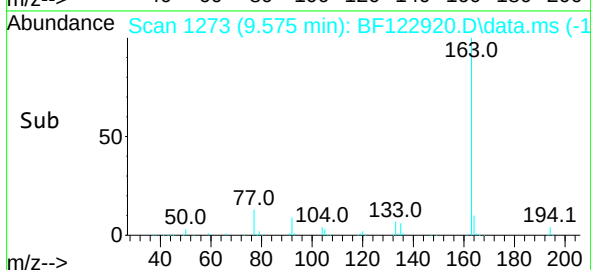
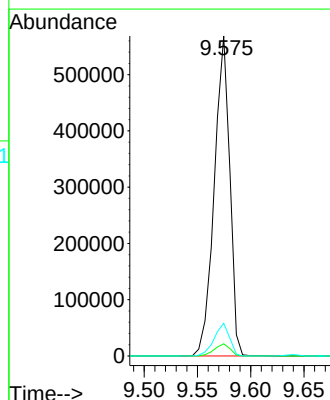
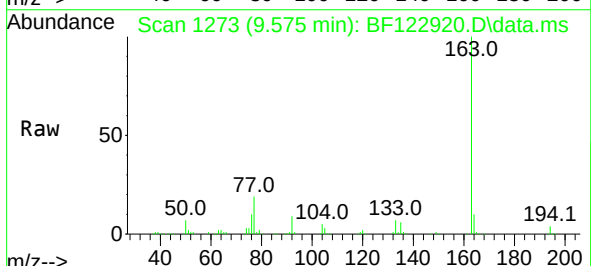
Delta R.T. 0.000 min

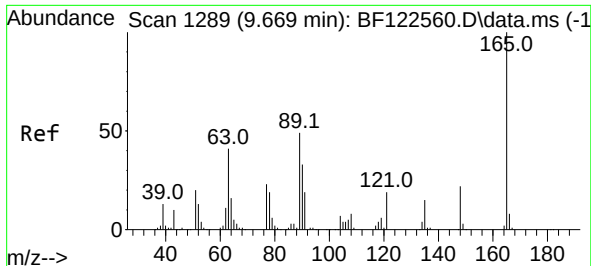
Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

Tgt Ion:163 Resp: 575685

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.2	8.1	12.1

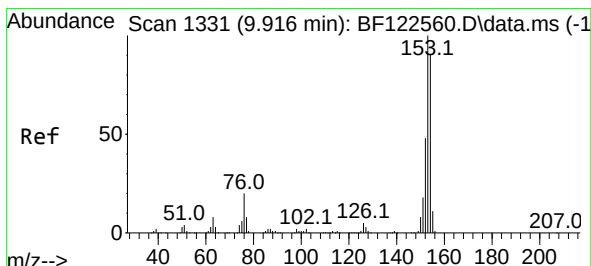
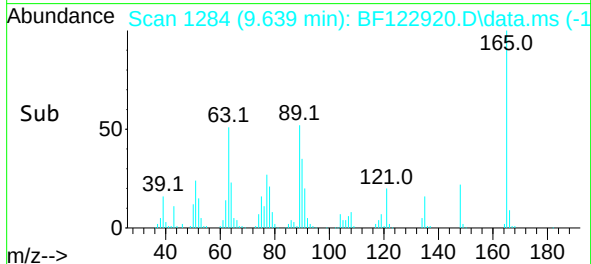
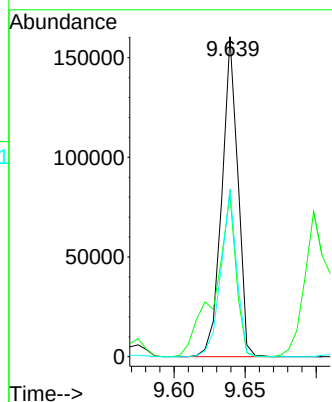
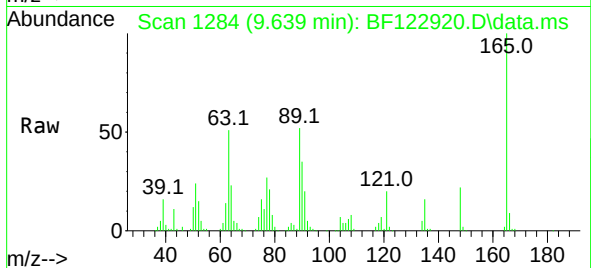




#51
2,6-Dinitrotoluene
Concen: 36.06 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

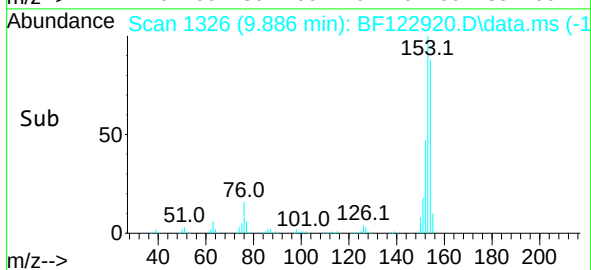
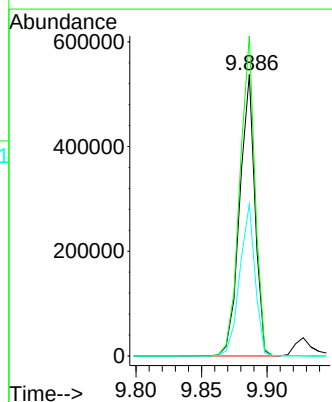
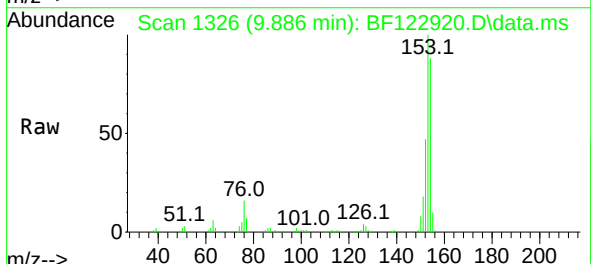
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

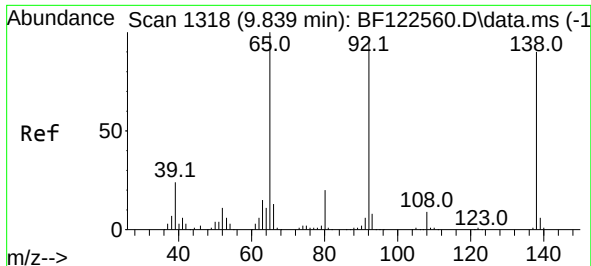
Tgt Ion:165 Resp: 125162
Ion Ratio Lower Upper
165 100
63 50.6 36.6 55.0
89 52.3 39.4 59.0



#52
Acenaphthene
Concen: 32.35 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:154 Resp: 437460
Ion Ratio Lower Upper
154 100
153 113.7 89.0 133.6
152 54.0 42.7 64.1

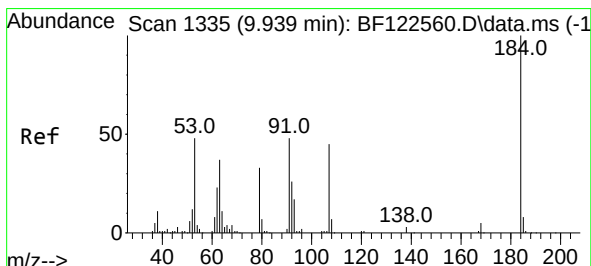
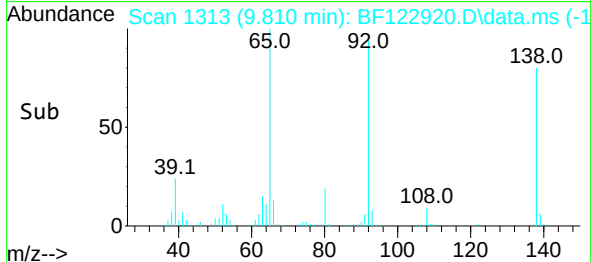
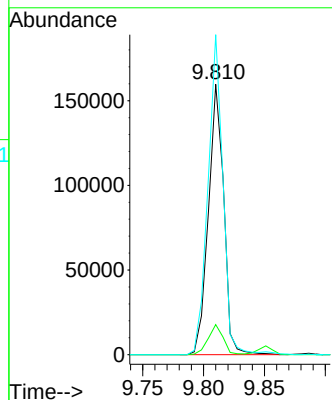
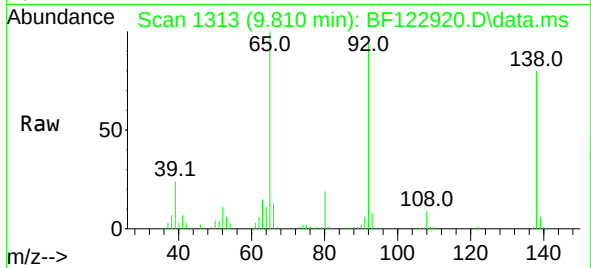




#53
3-Nitroaniline
Concen: 34.87 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

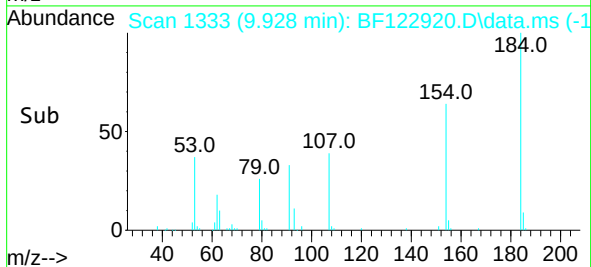
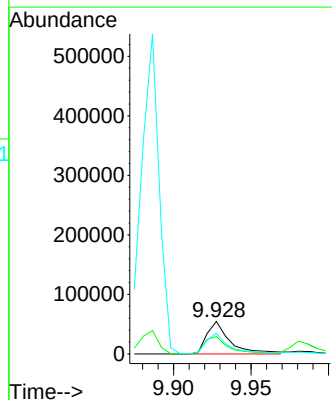
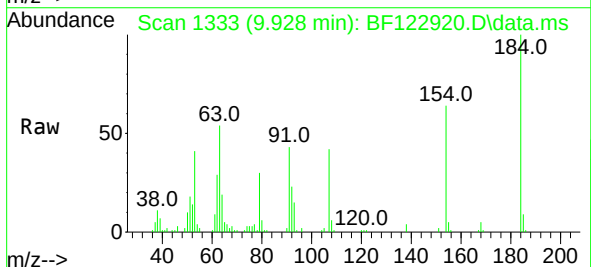
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

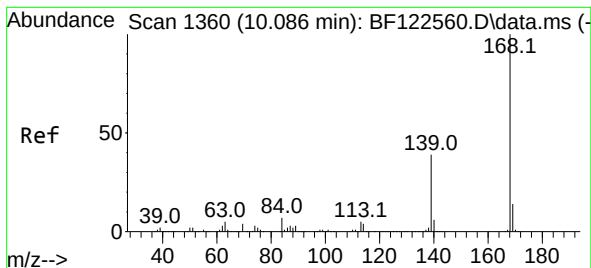
Tgt Ion:138 Resp: 139843
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.2
92 118.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 33.42 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:184 Resp: 56717
Ion Ratio Lower Upper
184 100
63 53.7 51.4 77.2
154 64.1 49.7 74.5

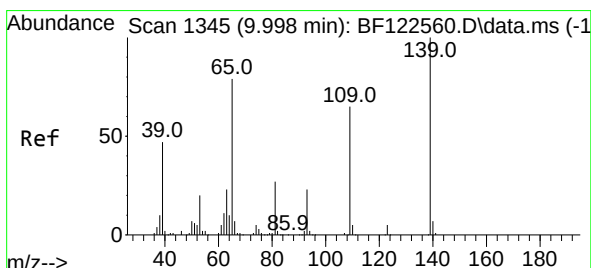
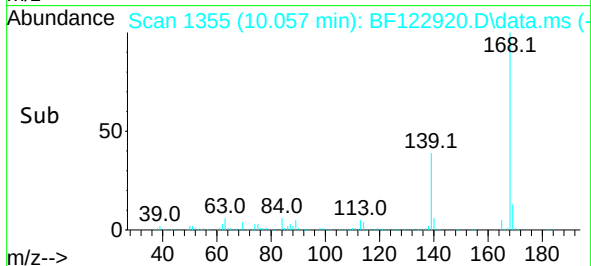
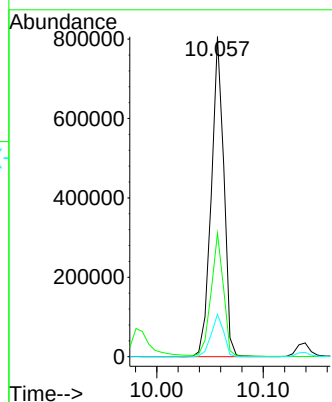
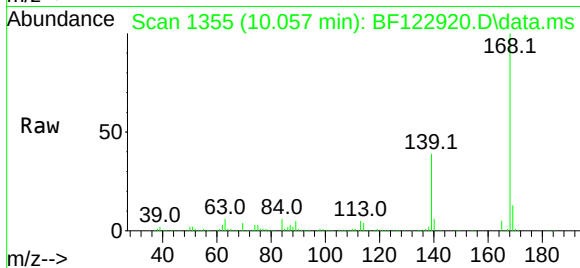




#55
Dibenzenofuran
Concen: 34.63 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

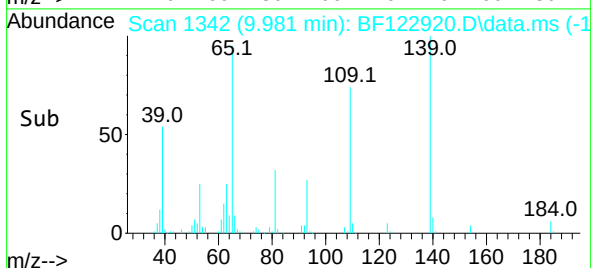
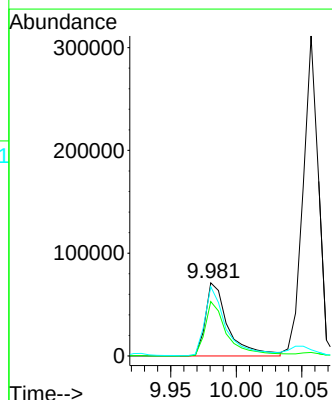
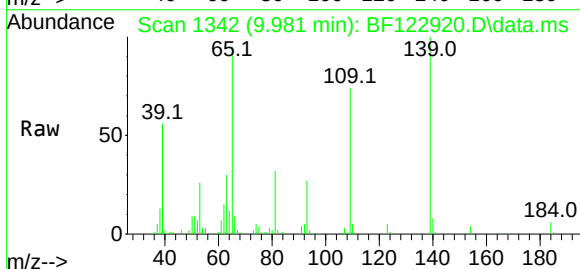
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

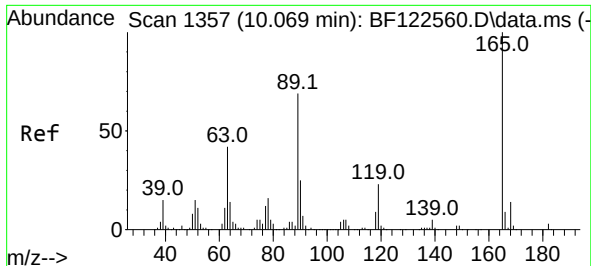
Tgt Ion:168 Resp: 658659
Ion Ratio Lower Upper
168 100
139 38.6 31.3 46.9
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 29.98 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:139 Resp: 85719
Ion Ratio Lower Upper
139 100
109 74.4 45.1 85.1
65 94.9 59.2 99.2

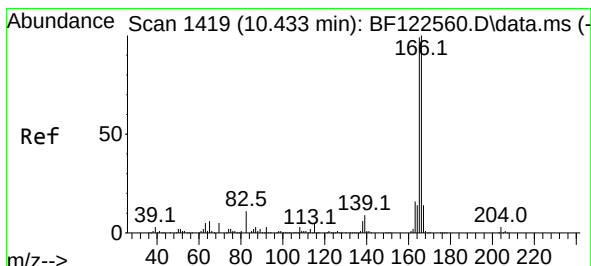
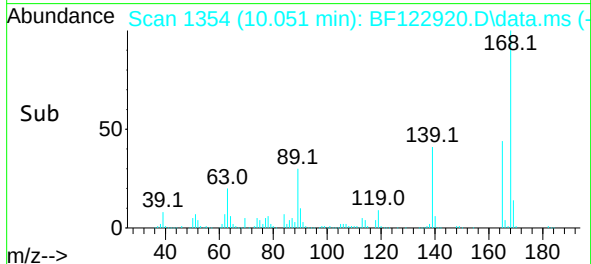
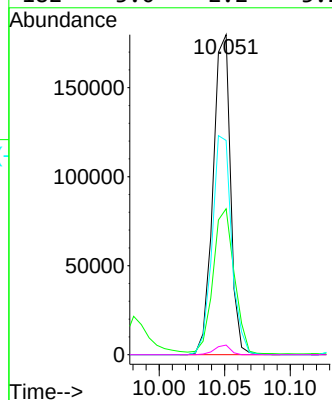
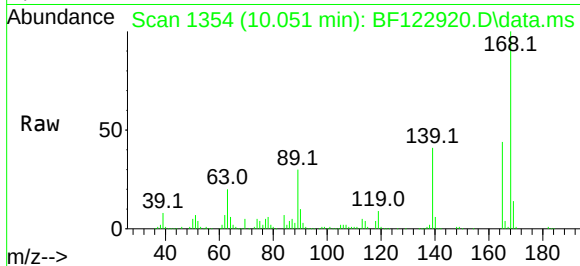




#57
2,4-Dinitrotoluene
Concen: 36.03 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

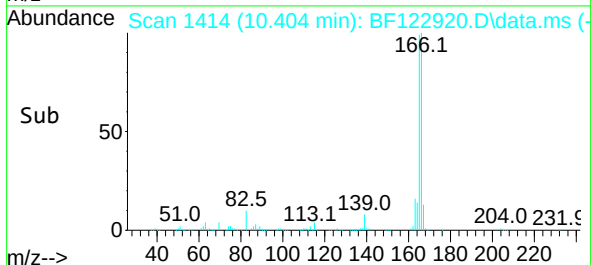
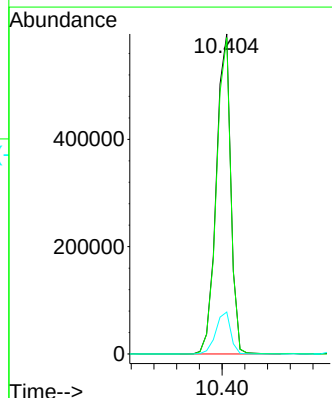
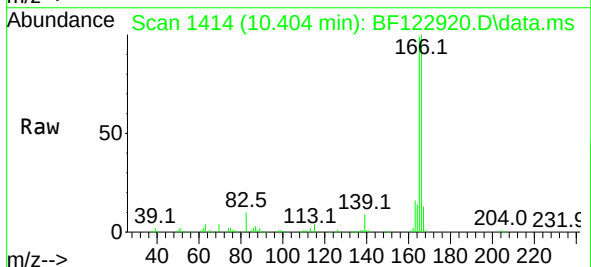
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

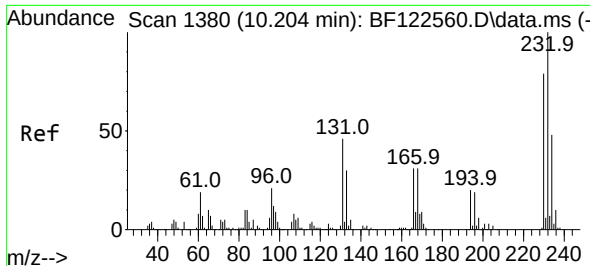
Tgt Ion:165 Resp: 166575
Ion Ratio Lower Upper
165 100
63 45.6 34.3 51.5
89 67.0 55.2 82.8
182 3.0 2.2 3.2



#58
Fluorene
Concen: 34.86 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:166 Resp: 527274
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.0
167 13.1 10.9 16.3

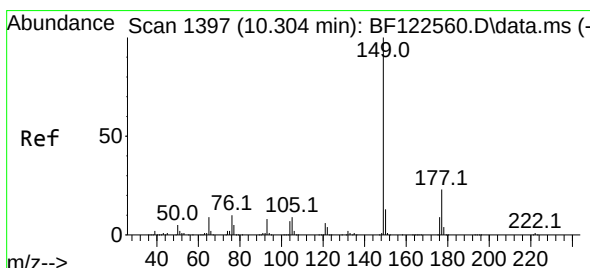
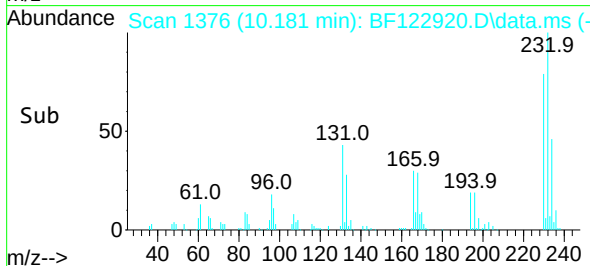
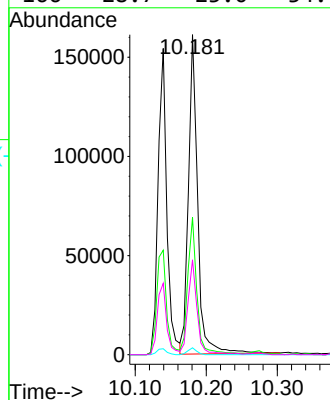
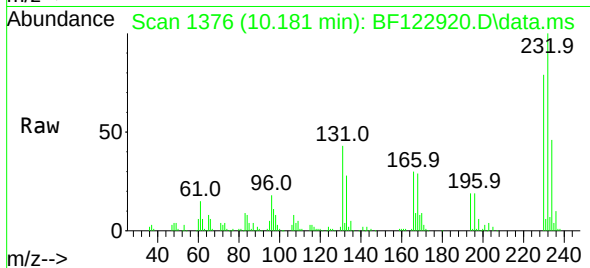




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.00 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

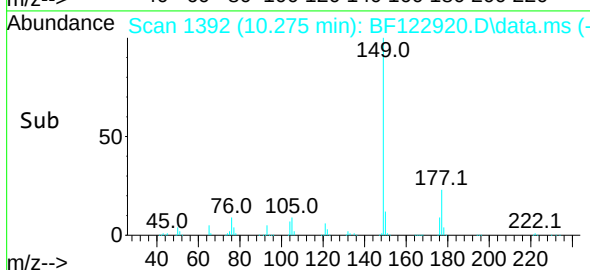
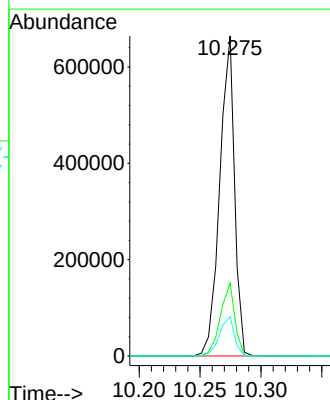
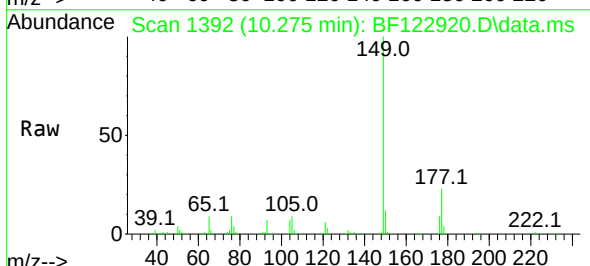
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

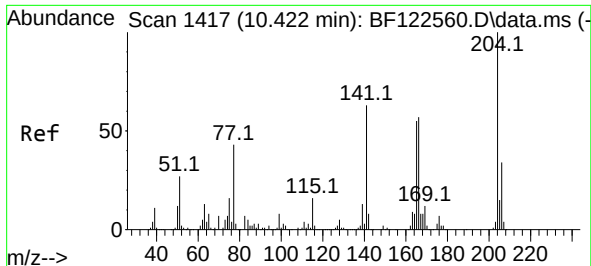
Tgt Ion:232 Resp: 145354
Ion Ratio Lower Upper
232 100
131 43.2 33.0 49.4
130 2.1 1.7 2.5
166 28.7 23.0 34.4



#60
Diethylphthalate
Concen: 35.12 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:149 Resp: 561326
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.2 10.1 15.1

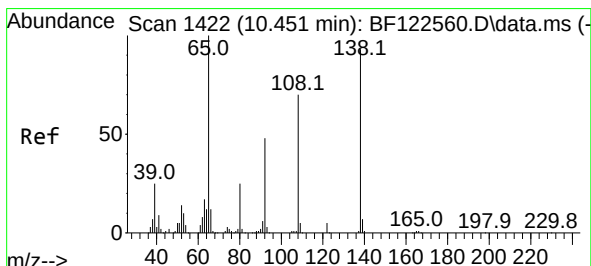
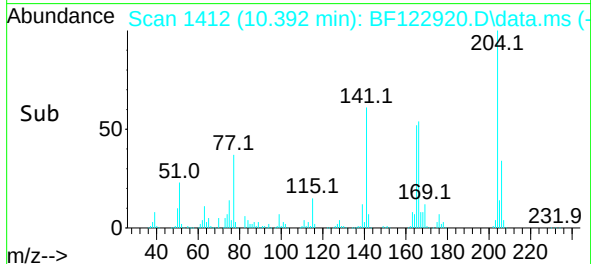
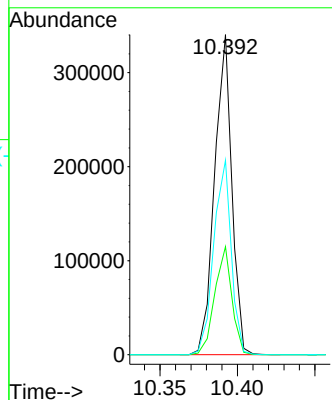
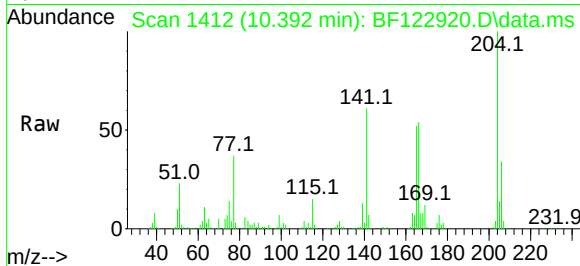




#61
4-Chlorophenyl-phenylether
Concen: 35.36 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

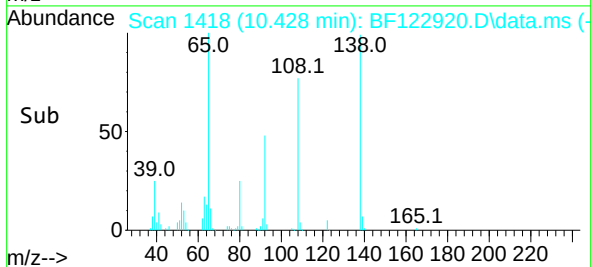
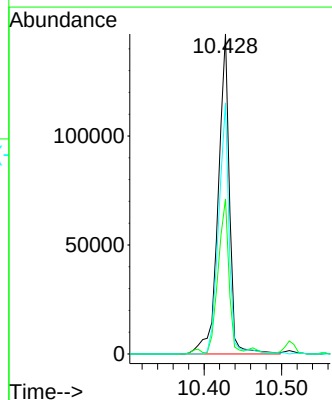
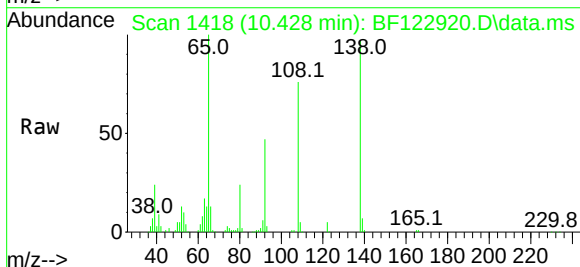
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

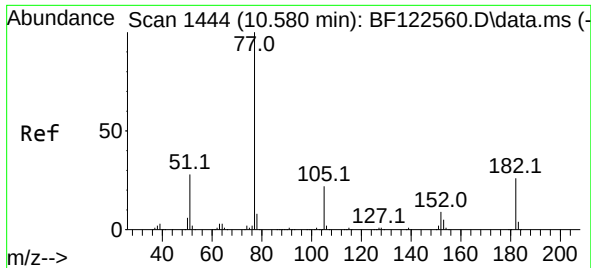
Tgt Ion:204 Resp: 263336
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 60.7 50.4 75.6



#62
4-Nitroaniline
Concen: 36.84 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:138 Resp: 149980
Ion Ratio Lower Upper
138 100
92 48.4 31.0 71.0
108 78.5 54.8 94.8



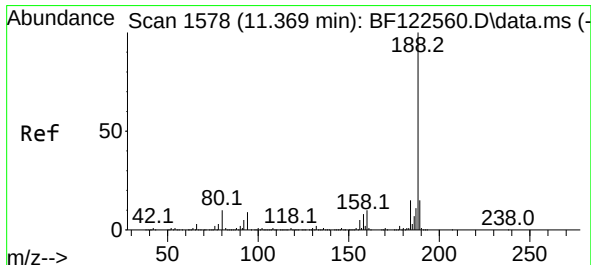
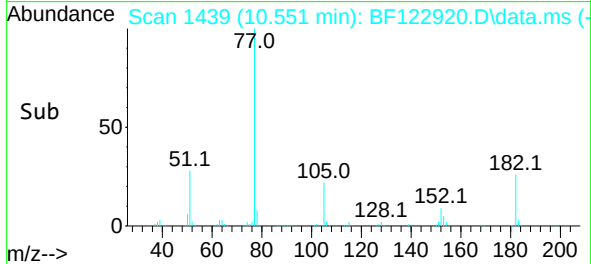
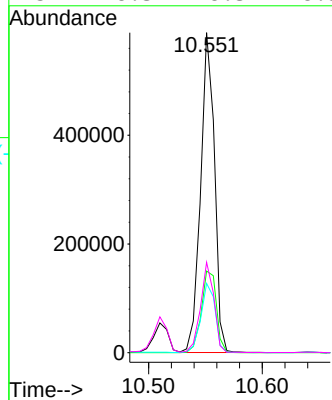
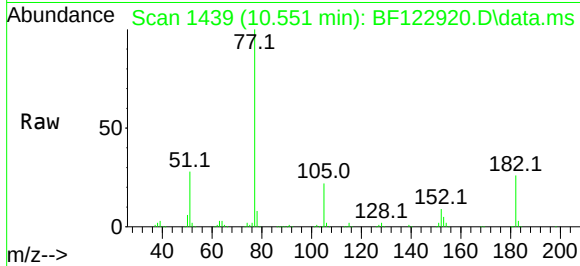


#63
Azobenzene
Concen: 34.06 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 500416

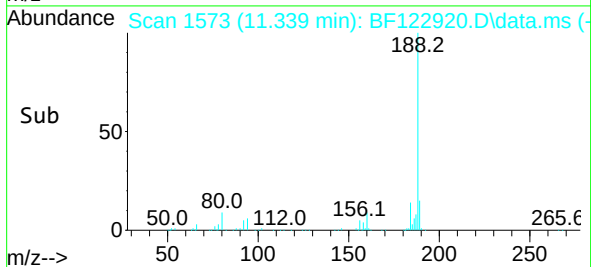
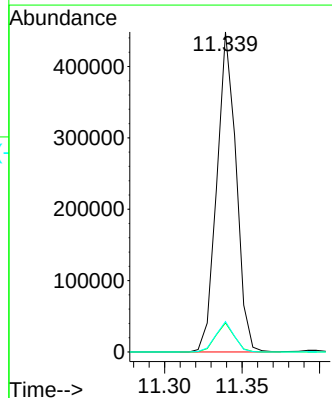
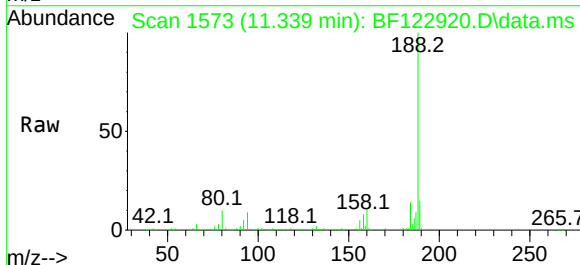
Ion	Ratio	Lower	Upper
77	100		
182	25.5	5.6	45.6
105	21.6	1.8	41.8
51	28.3	8.3	48.3

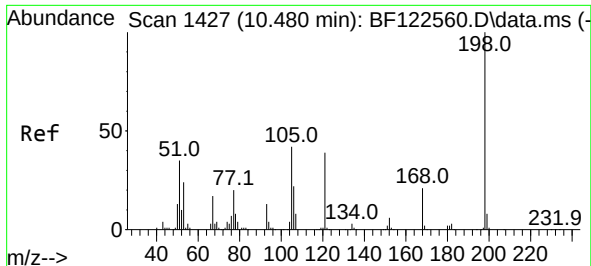


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion: 188 Resp: 387718

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	9.5	8.2	12.4

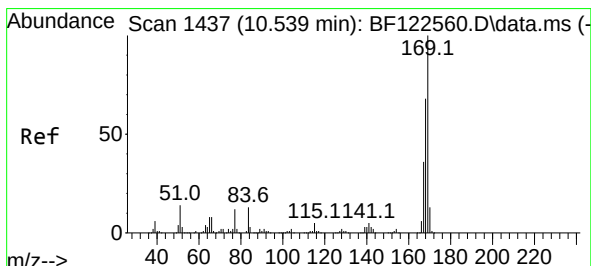
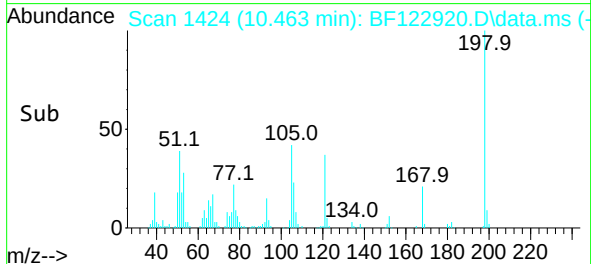
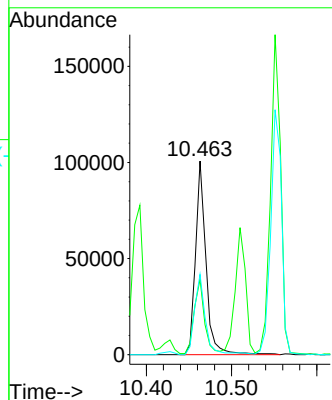
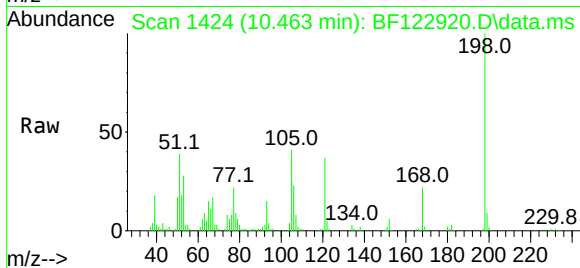




#65
4,6-Dinitro-2-methylphenol
Concen: 36.51 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

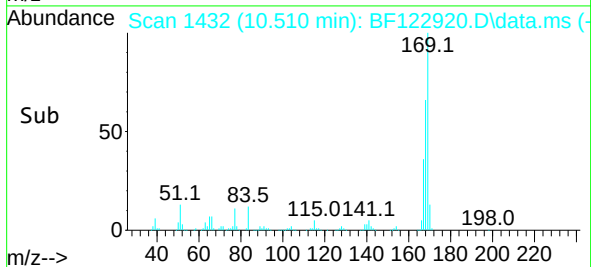
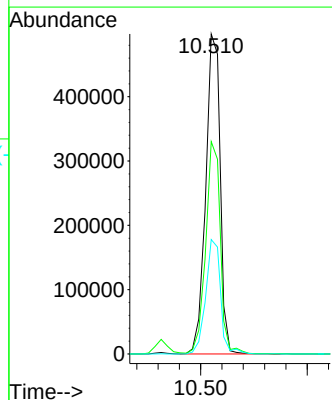
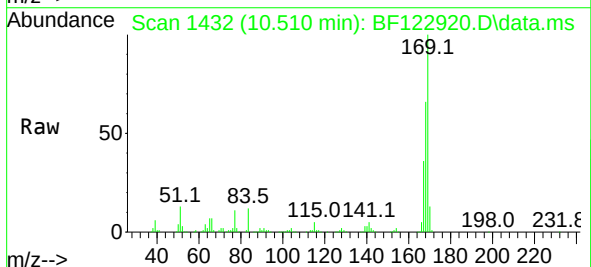
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

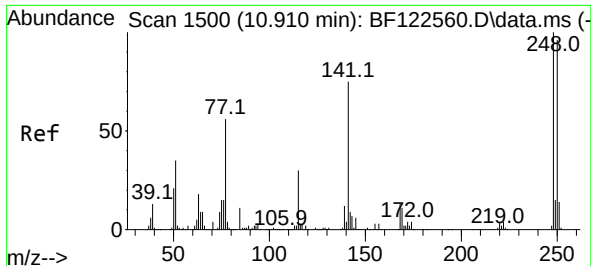
Tgt Ion:198 Resp: 86325
Ion Ratio Lower Upper
198 100
51 38.9 20.3 60.3
105 41.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 34.37 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:169 Resp: 470844
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.2
167 35.8 29.2 43.8

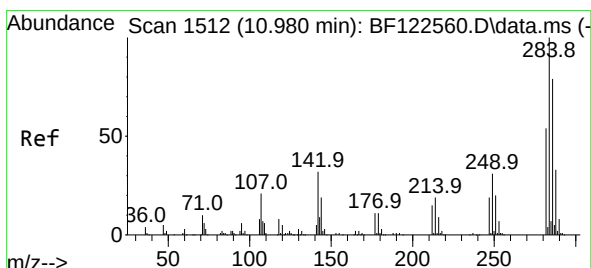
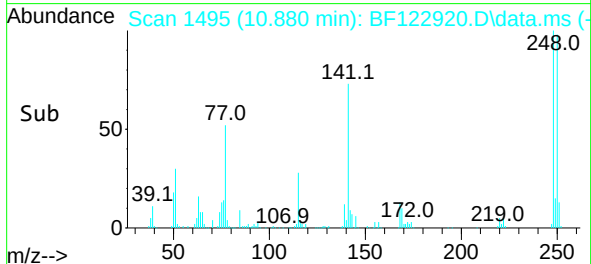
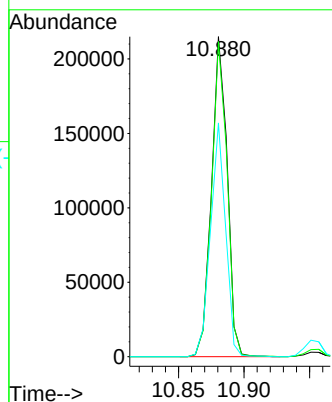
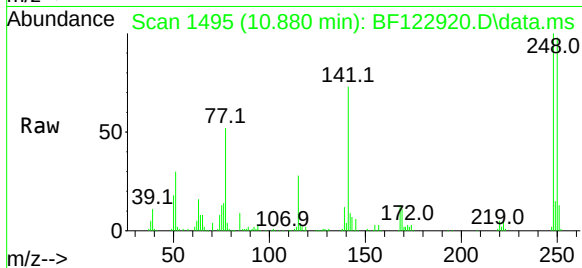




#67
4-Bromophenyl-phenylether
Concen: 34.11 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

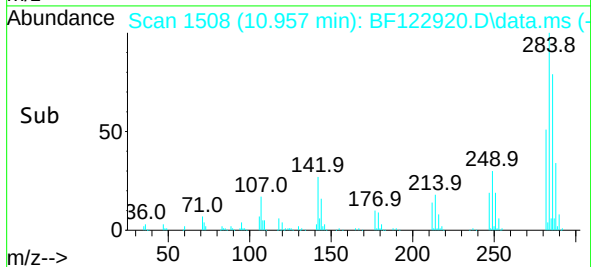
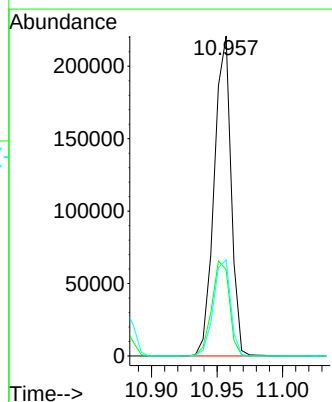
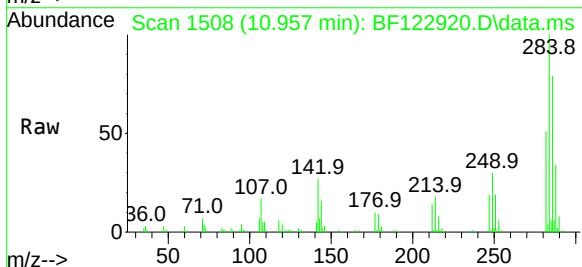
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

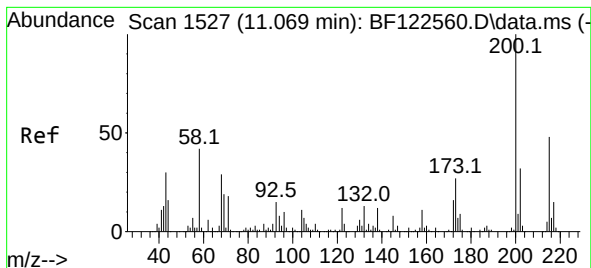
Tgt Ion:248 Resp: 179225
Ion Ratio Lower Upper
248 100
250 98.5 76.8 115.2
141 73.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 34.02 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:284 Resp: 197569
Ion Ratio Lower Upper
284 100
142 27.0 25.6 38.4
249 30.0 25.1 37.7





#69

Atrazine

Concen: 34.14 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

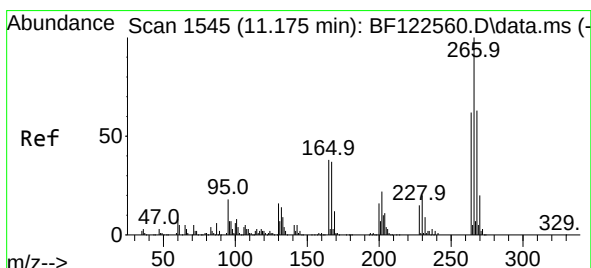
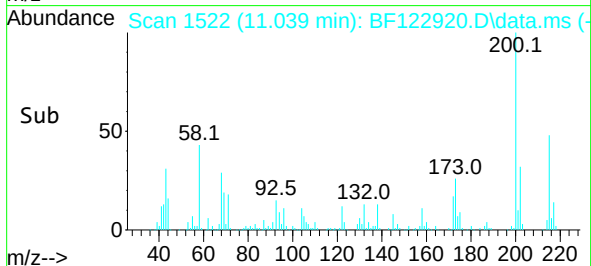
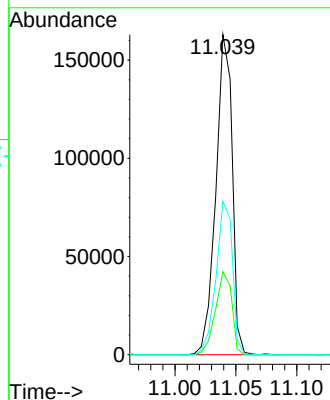
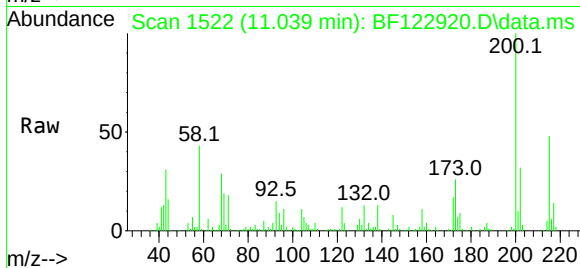
Tgt Ion:200 Resp: 151905

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

215 47.9 28.1 68.1



#70

Pentachlorophenol

Concen: 27.68 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

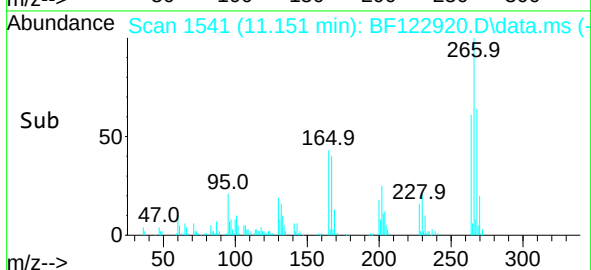
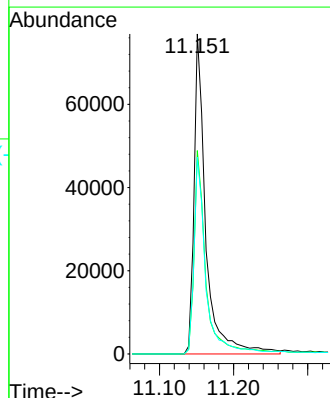
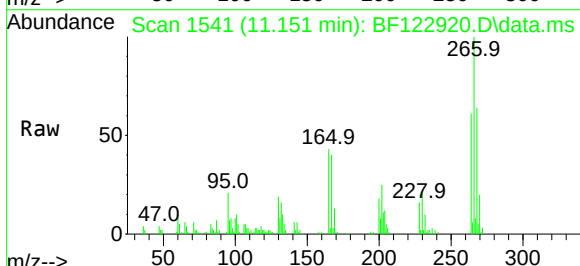
Tgt Ion:266 Resp: 85165

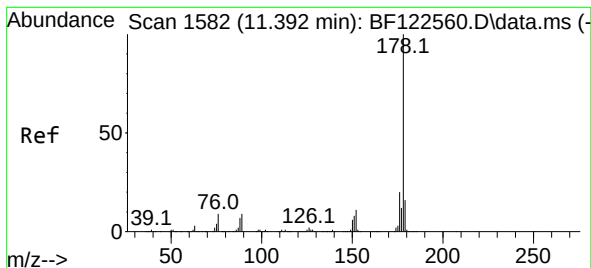
Ion Ratio Lower Upper

266 100

268 63.6 50.5 75.7

264 61.5 49.8 74.8

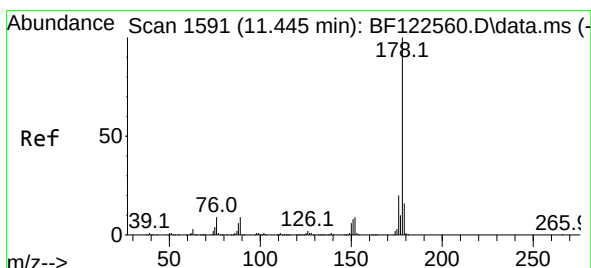
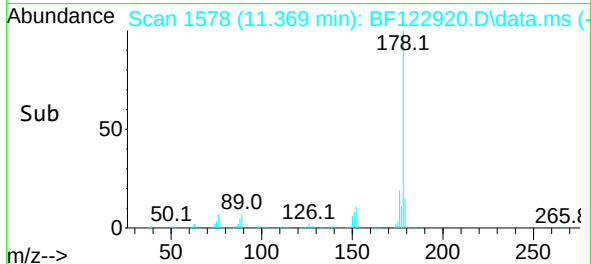
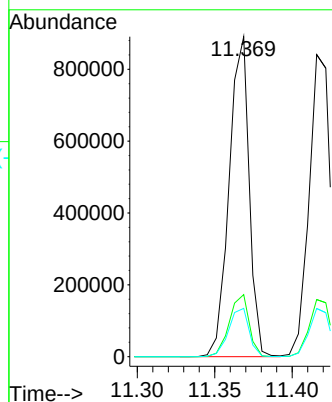
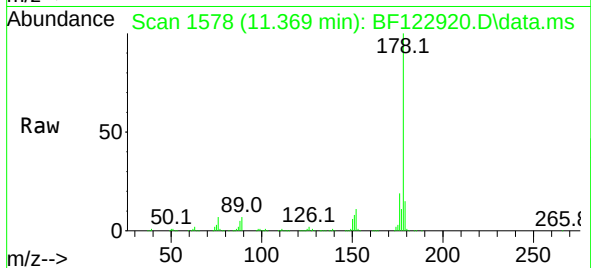




#71
Phenanthrene
Concen: 34.75 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

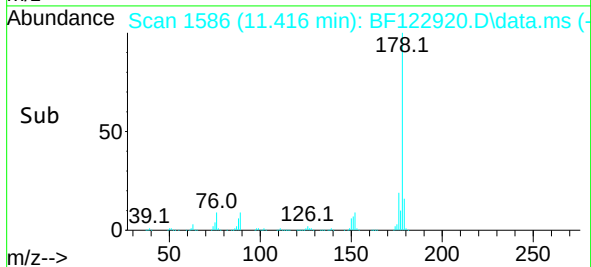
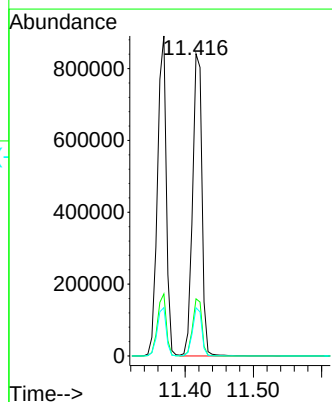
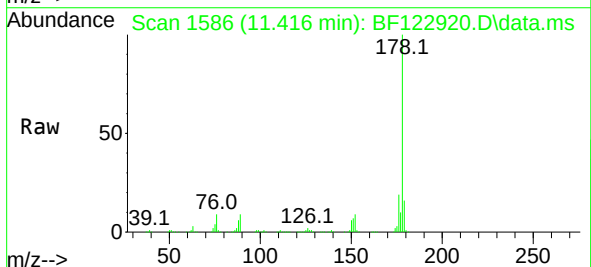
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

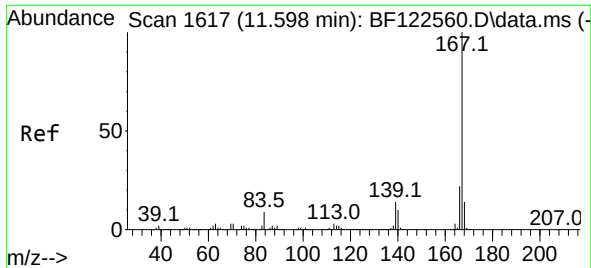
Tgt Ion:178 Resp: 800800
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.2
179 15.1 12.7 19.1



#72
Anthracene
Concen: 34.97 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:178 Resp: 798926
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 16.0 12.8 19.2

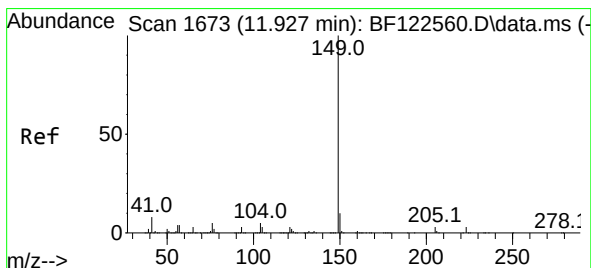
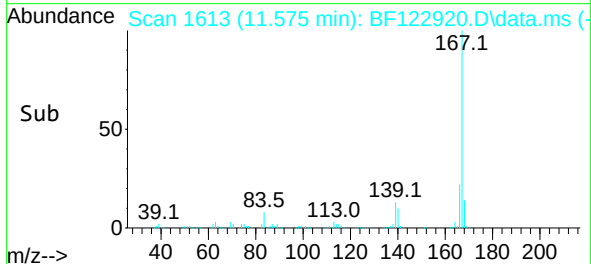
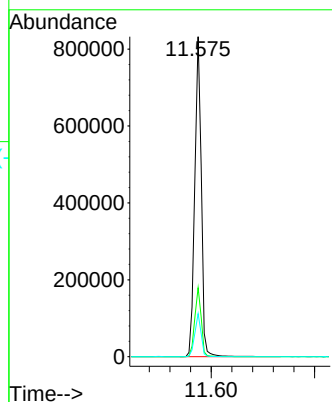
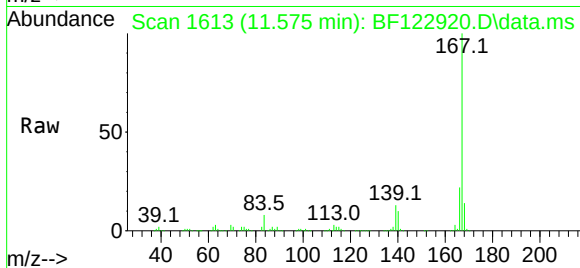




#73
 Carbazole
 Concen: 35.25 ng
 RT: 11.575 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: BF122920.D
 Acq: 5 Jan 2021 13:41

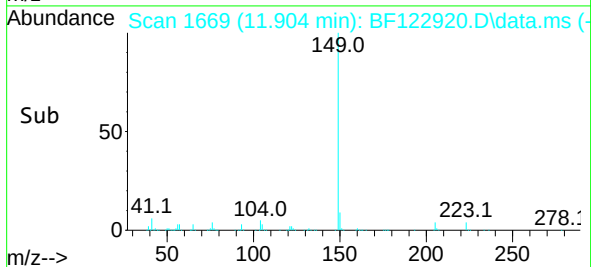
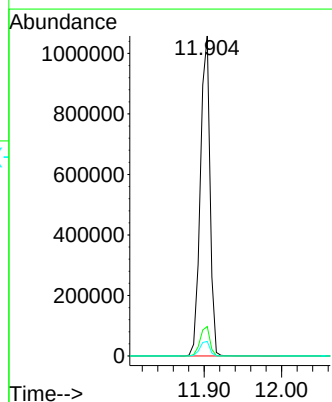
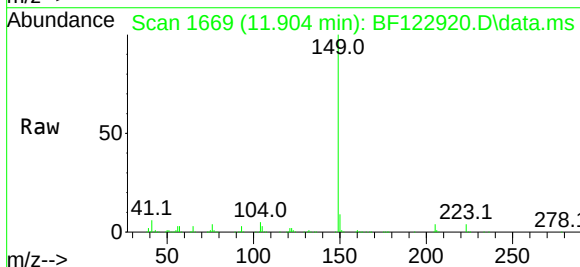
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

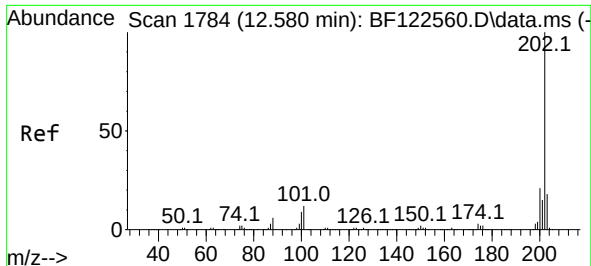
Tgt Ion:167 Resp: 730489
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.0 27.0
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 34.97 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF122920.D
 Acq: 5 Jan 2021 13:41

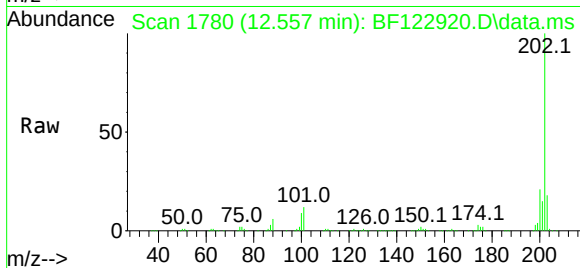
Tgt Ion:149 Resp: 910402
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 4.6 4.2 6.4



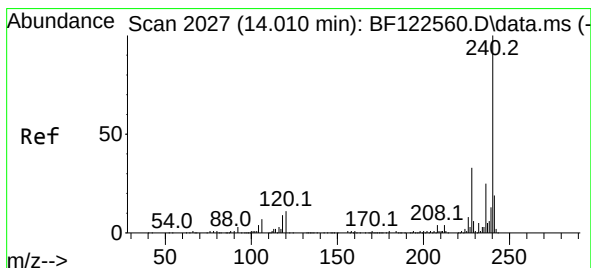
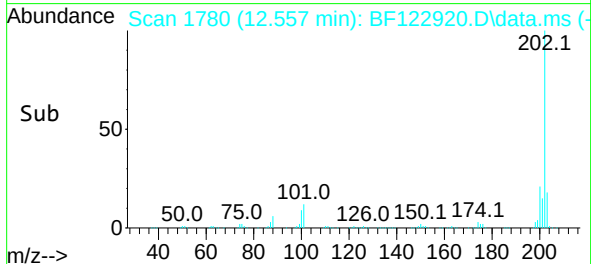
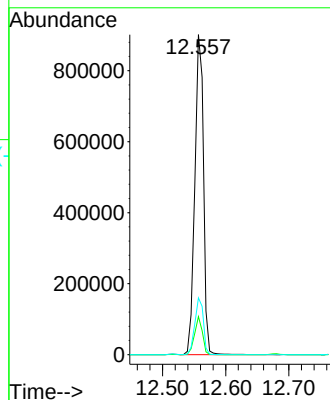


#75
Fluoranthene
Concen: 35.51 ng
RT: 12.557 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

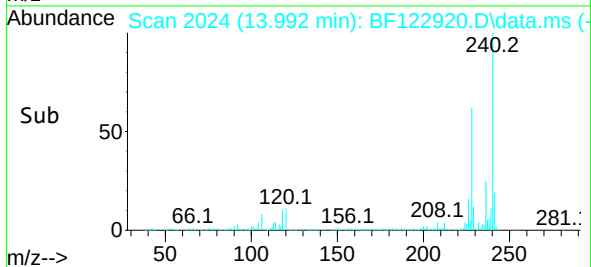
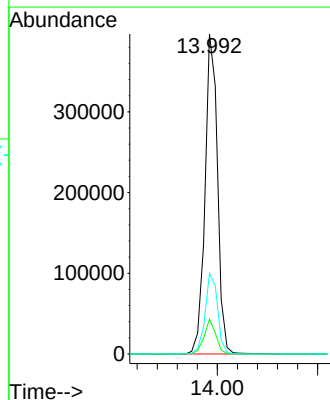
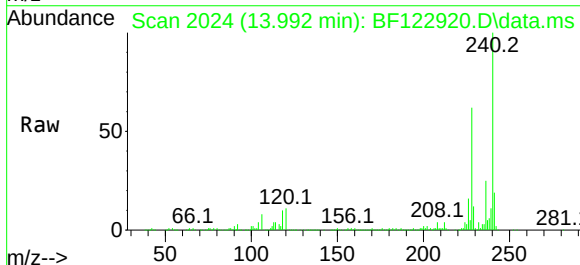


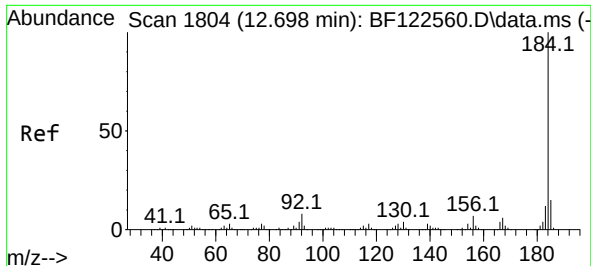
Tgt Ion:202 Resp: 857968
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:240 Resp: 344157
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 25.1 20.3 30.5





#77

Benzidine

Concen: 43.34 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

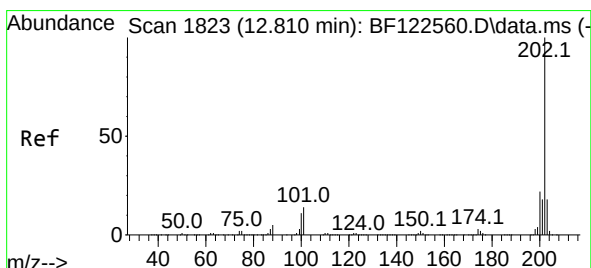
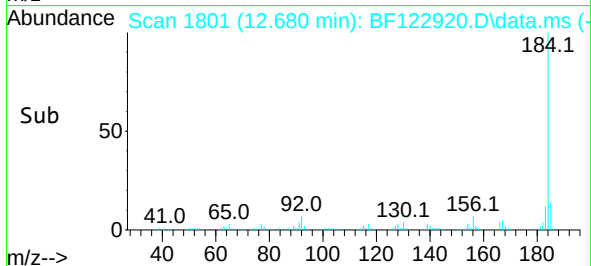
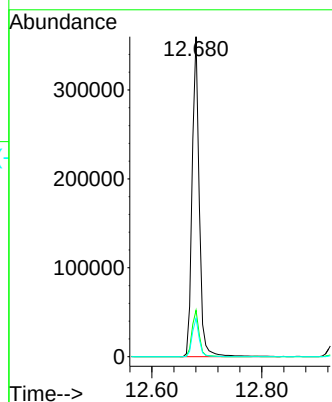
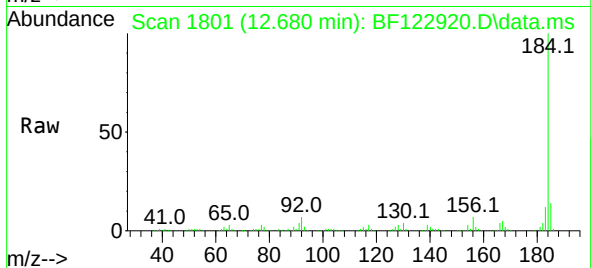
Tgt Ion:184 Resp: 322646

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 12.0 9.7 14.5



#78

Pyrene

Concen: 32.60 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.000 min

Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

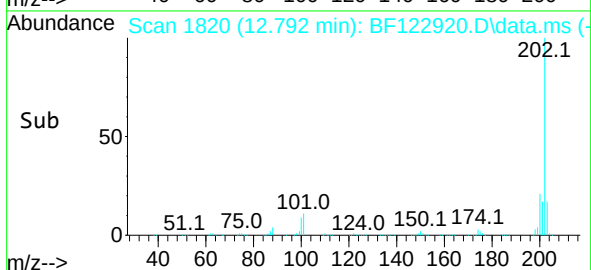
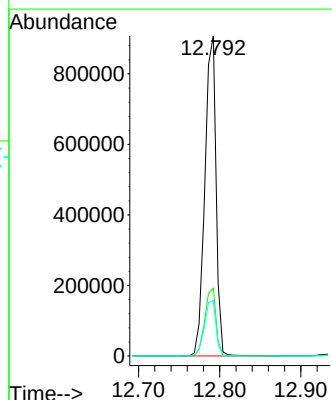
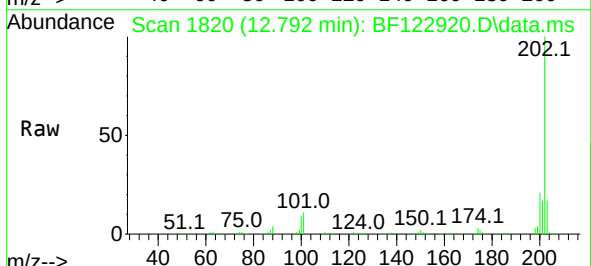
Tgt Ion:202 Resp: 867496

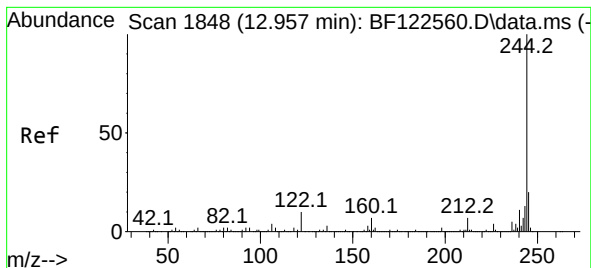
Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

203 17.3 14.6 21.8





#79

Terphenyl-d14

Concen: 66.87 ng

RT: 12.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

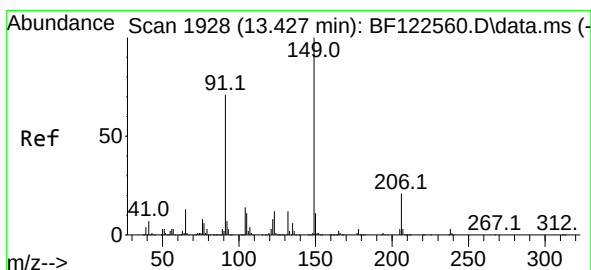
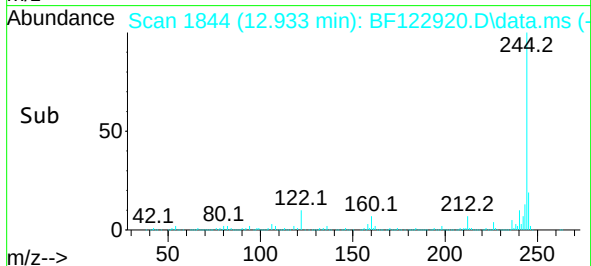
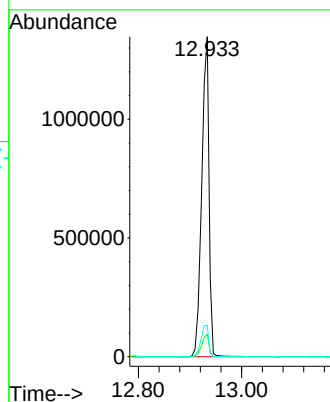
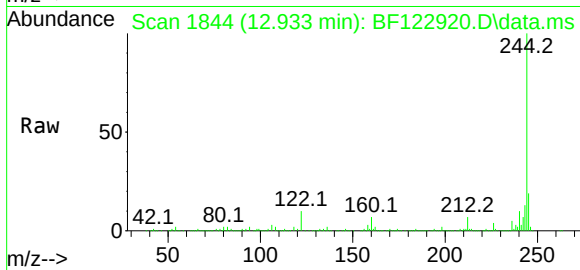
Tgt Ion:244 Resp: 1314779

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 9.7 8.3 12.5



#80

Butylbenzylphthalate

Concen: 33.29 ng

RT: 13.404 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

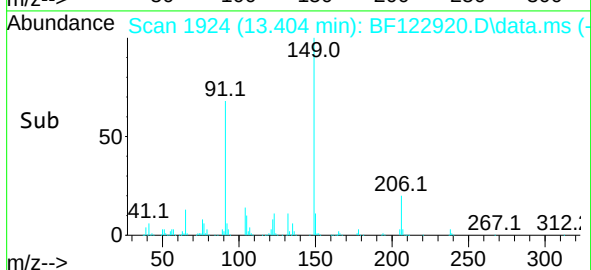
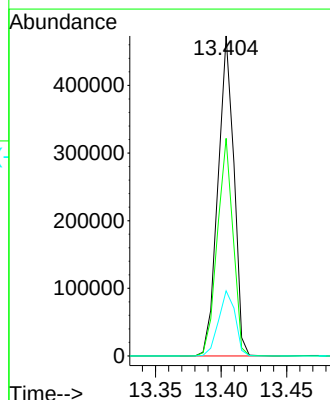
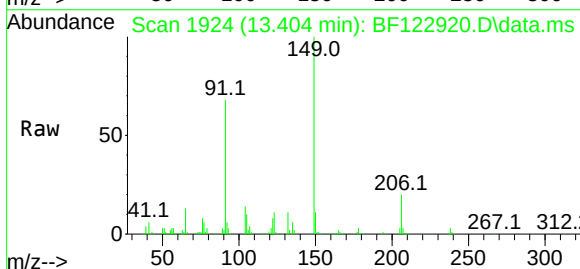
Tgt Ion:149 Resp: 399036

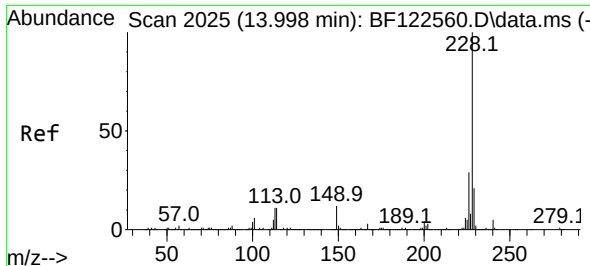
Ion Ratio Lower Upper

149 100

91 68.0 56.5 84.7

206 20.3 17.0 25.6

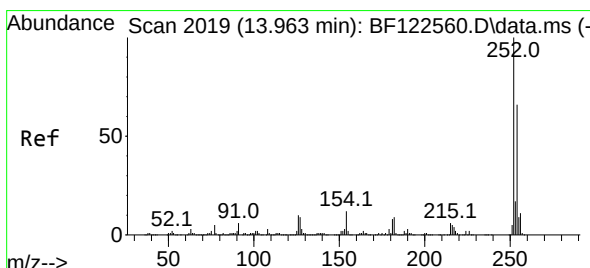
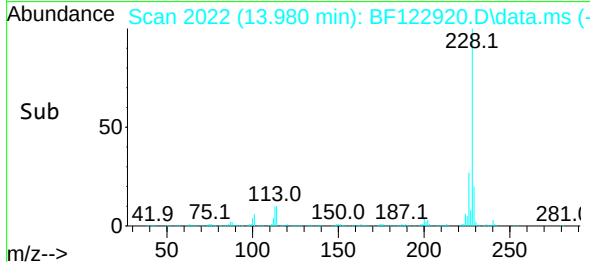
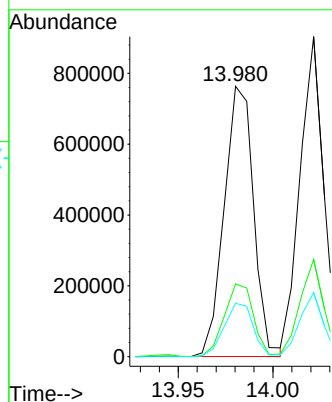
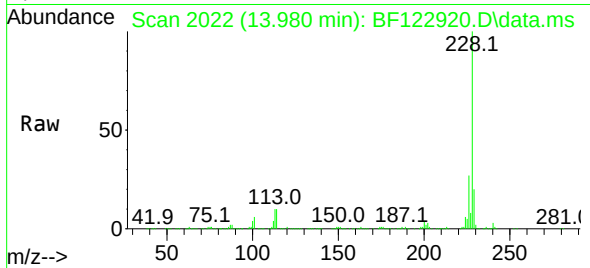




#81
Benzo(a)anthracene
Concen: 35.83 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

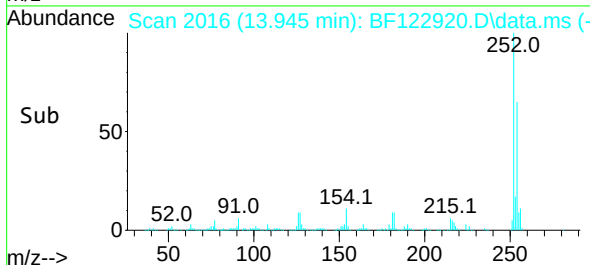
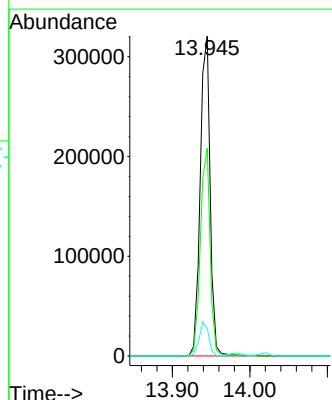
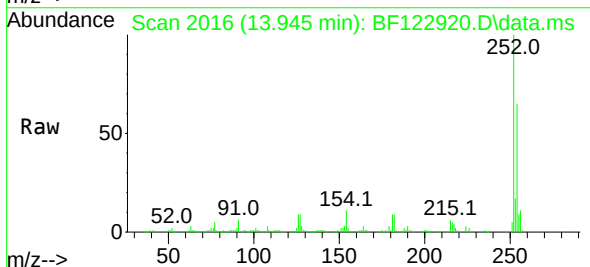
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

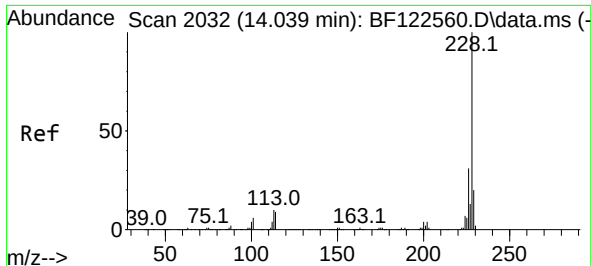
Tgt Ion:228 Resp: 824074
Ion Ratio Lower Upper
228 100
226 26.9 23.0 34.4
229 19.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 34.48 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:252 Resp: 284080
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 8.6 8.0 12.0

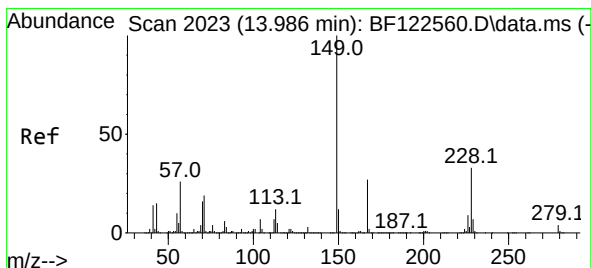
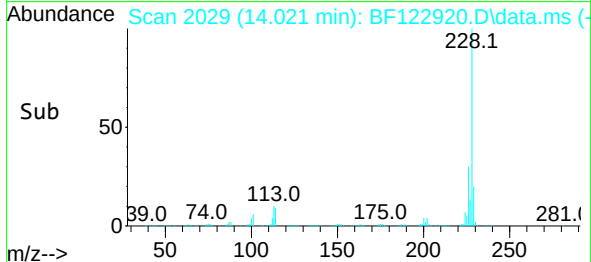
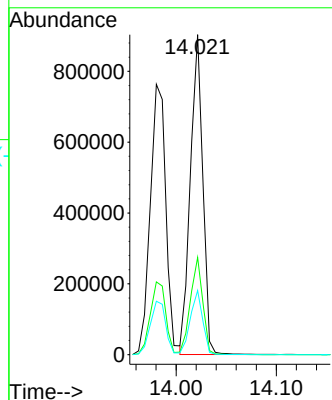
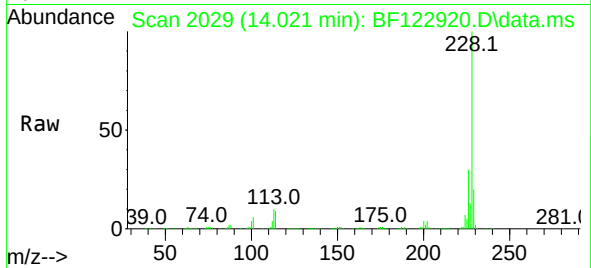




#83
Chrysene
Concen: 33.89 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

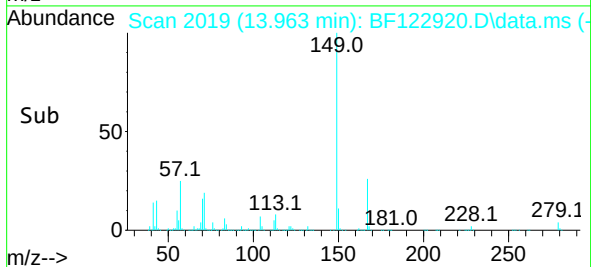
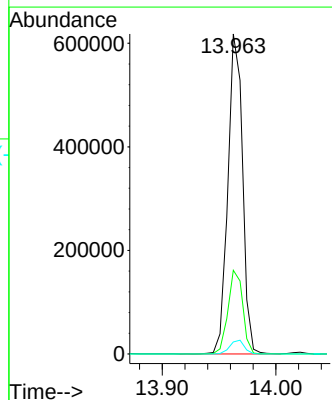
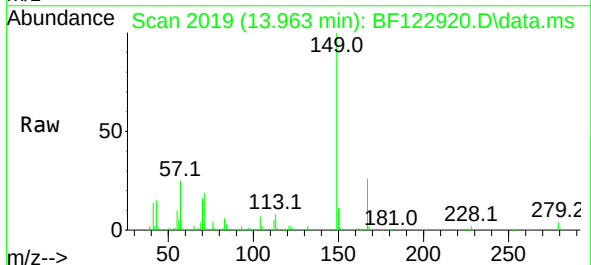
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

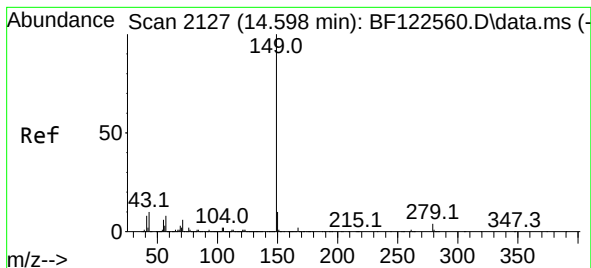
Tgt Ion:228 Resp: 775635
Ion Ratio Lower Upper
228 100
226 30.4 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.83 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:149 Resp: 555225
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 3.8 3.4 5.0

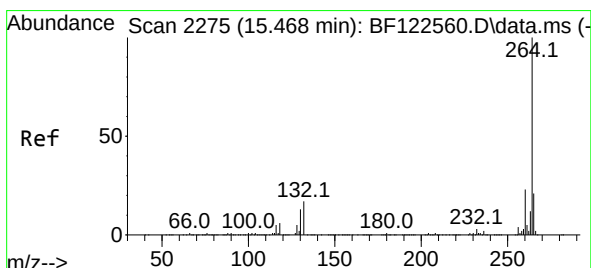
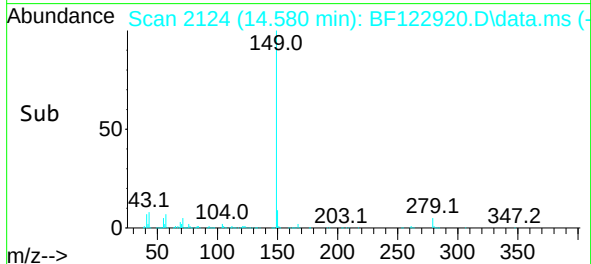
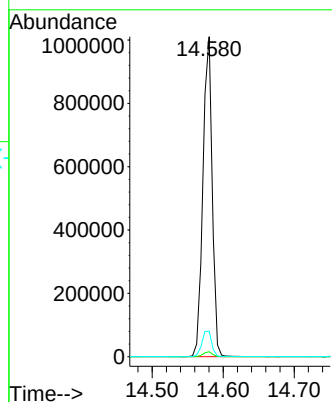
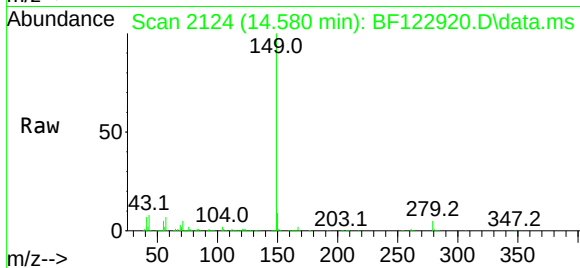




#85
Di-n-octyl phthalate
Concen: 33.79 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

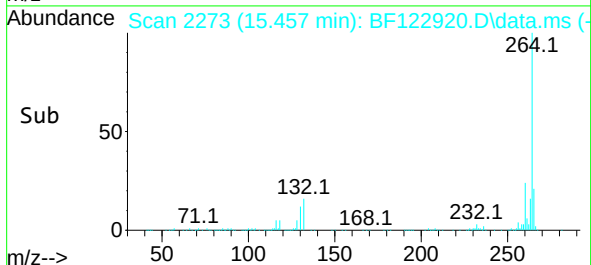
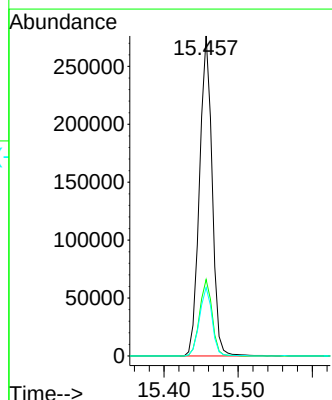
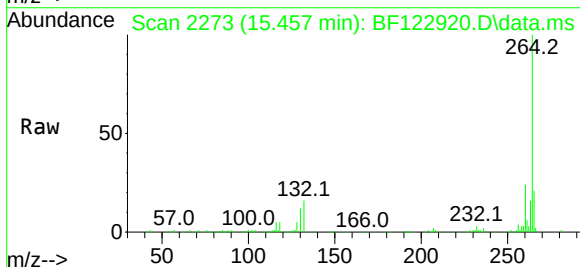
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

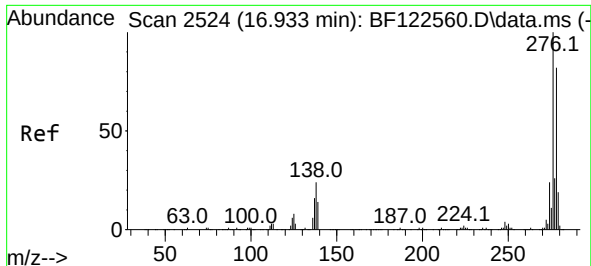
Tgt Ion:149 Resp: 919873
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:264 Resp: 325859
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.4 17.0 25.6

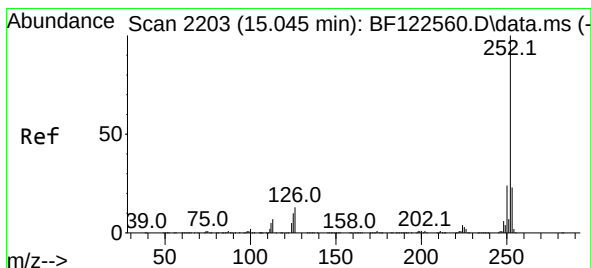
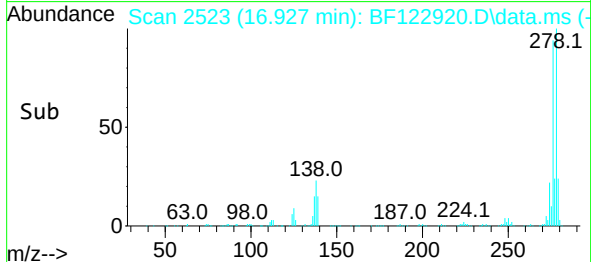
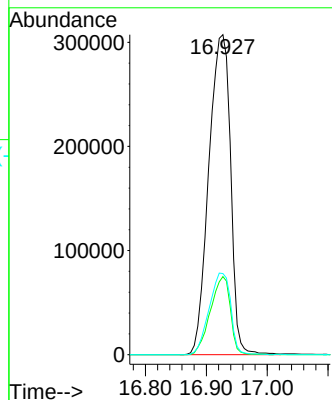
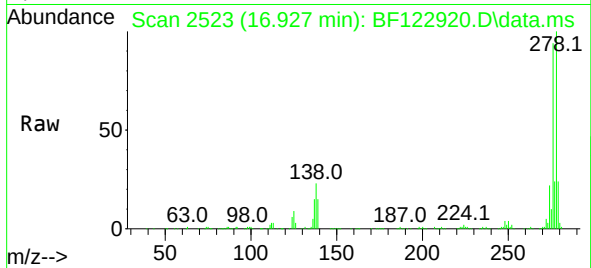




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.60 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

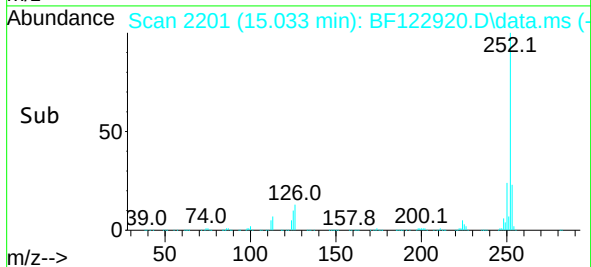
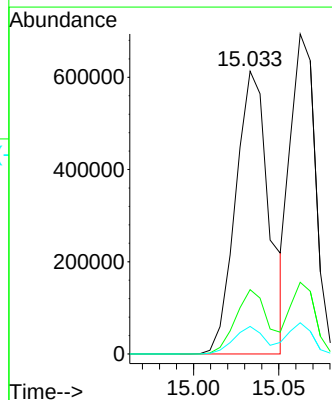
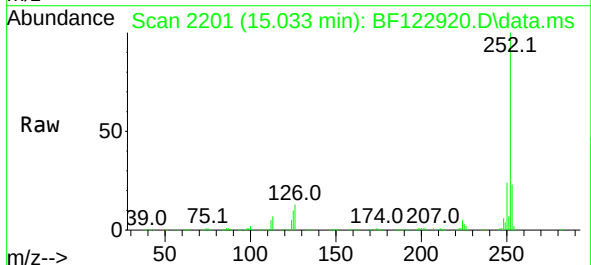
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

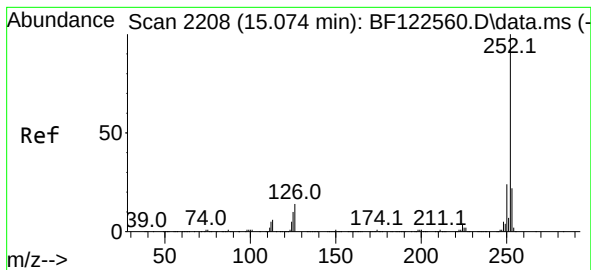
Tgt Ion:276 Resp: 761502
Ion Ratio Lower Upper
276 100
138 22.4 18.7 28.1
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 36.65 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:252 Resp: 837876
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 9.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 34.18 ng

RT: 15.063 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

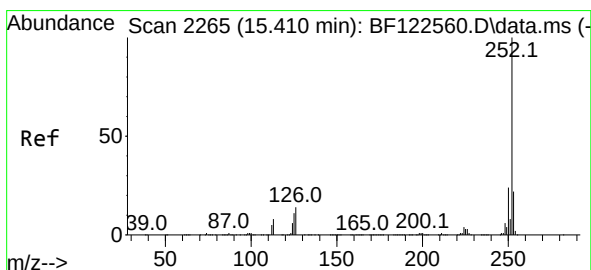
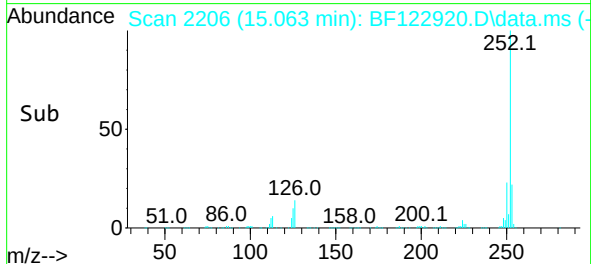
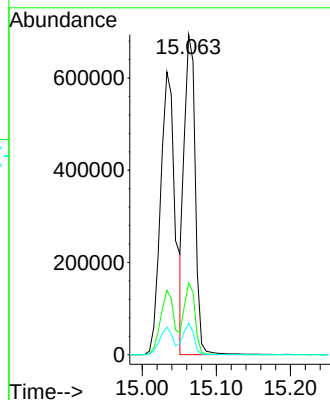
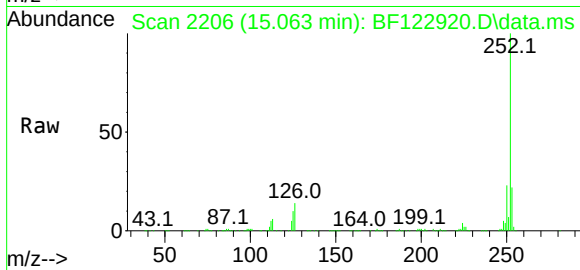
Tgt Ion:252 Resp: 714558

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 9.7 8.4 12.6



#90

Benzo(a)pyrene

Concen: 36.15 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF122920.D

Acq: 5 Jan 2021 13:41

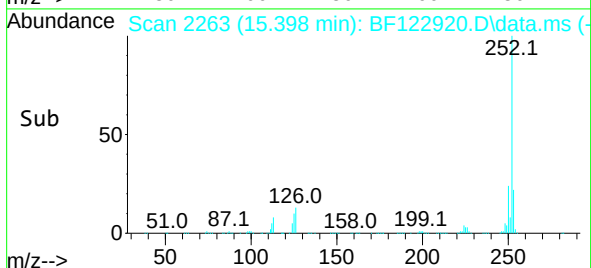
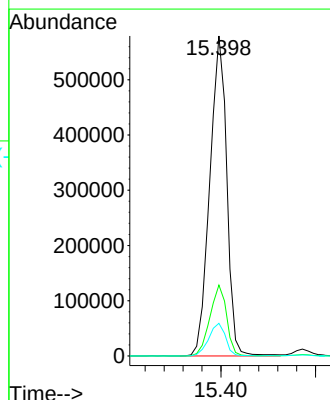
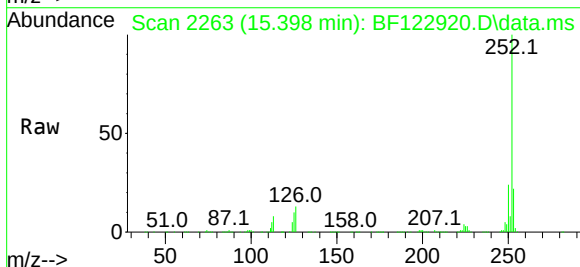
Tgt Ion:252 Resp: 723176

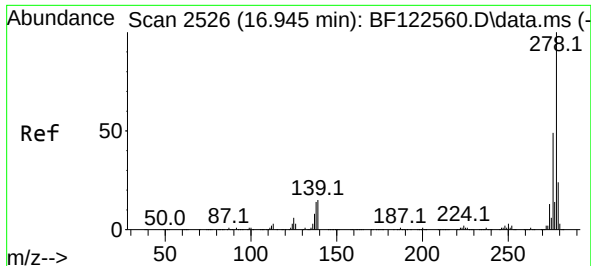
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.2 8.6 12.8

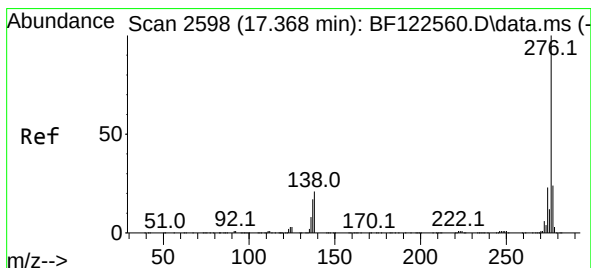
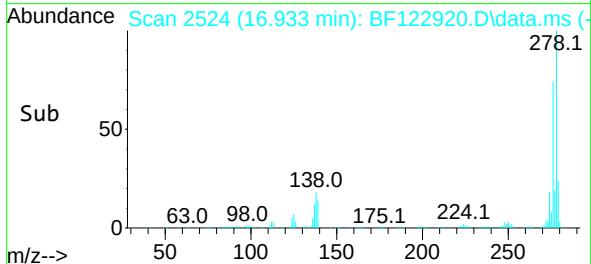
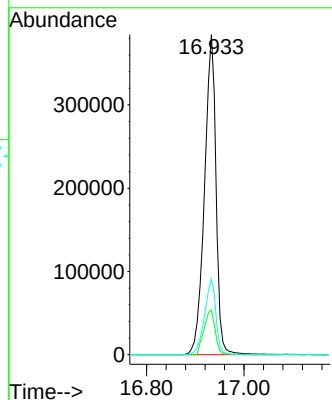
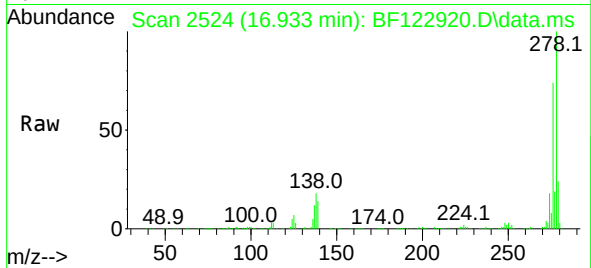




#91
Dibenzo(a,h)anthracene
Concen: 36.01 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 630391
Ion Ratio Lower Upper
278 100
139 14.0 12.0 18.0
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 35.33 ng
RT: 17.362 min Scan# 2597
Delta R.T. 0.000 min
Lab File: BF122920.D
Acq: 5 Jan 2021 13:41

Tgt Ion:276 Resp: 598590
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 18.9 16.6 24.8

