

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
 Data File : BF122834.D
 Acq On : 23 Dec 2020 13:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 23 17:15:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.821	152	223009	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	817514	20.00	ng	0.00
39) Acenaphthene-d10	9.862	164	420716	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	797340	20.00	ng	0.00
76) Chrysene-d12	13.992	240	606204	20.00	ng	0.00
86) Perylene-d12	15.450	264	593032	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	980141	69.58	ng	0.00
7) Phenol-d6	6.463	99	1305520	69.88	ng	0.00
23) Nitrobenzene-d5	7.398	82	1445836	88.61	ng	0.00
42) 2,4,6-Tribromophenol	10.656	330	418539	76.00	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2314313	74.40	ng	0.00
79) Terphenyl-d14	12.939	244	2808101	81.09	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	252844	38.19	ng	96
3) Pyridine	3.304	79	665886	38.05	ng	98
4) n-Nitrosodimethylamine	3.275	42	264637	37.71	ng	97
6) Aniline	6.492	93	791354	35.99	ng	99
8) 2-Chlorophenol	6.610	128	557312	35.90	ng	99
9) Benzaldehyde	6.374	77	402470	35.59	ng	98
10) Phenol	6.480	94	676573	34.95	ng	89
11) bis(2-Chloroethyl)ether	6.563	93	547560	37.02	ng	100
12) 1,3-Dichlorobenzene	6.763	146	670561	36.50	ng	98
13) 1,4-Dichlorobenzene	6.839	146	672610	36.31	ng	98
14) 1,2-Dichlorobenzene	6.998	146	605602	33.87	ng	99
15) Benzyl Alcohol	6.968	79	459525	35.72	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	747701	35.45	ng	92
17) 2-Methylphenol	7.080	107	485832	39.36	ng	98
18) Hexachloroethane	7.333	117	243444	36.88	ng	99
19) n-Nitroso-di-n-propyla...	7.251	70	394738	36.89	ng	96
20) 3+4-Methylphenols	7.239	107	540536	34.67	ng	96
22) Acetophenone	7.239	105	730780	35.95	ng	# 94
24) Nitrobenzene	7.410	77	608631	37.50	ng	97
25) Isophorone	7.651	82	1070983	38.11	ng	99
26) 2-Nitrophenol	7.727	139	326396	41.23	ng	92
27) 2,4-Dimethylphenol	7.763	122	446034	38.44	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	720517	37.44	ng	99
29) 2,4-Dichlorophenol	7.968	162	512137	37.79	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	567951	36.99	ng	99
31) Naphthalene	8.133	128	1617441	35.85	ng	100
32) Benzoic acid	7.921	122	348681	37.71	ng	96
33) 4-Chloroaniline	8.180	127	674602	35.77	ng	99
34) Hexachlorobutadiene	8.245	225	332276	35.16	ng	100
35) Caprolactam	8.574	113	156954	38.46	ng	96
36) 4-Chloro-3-methylphenol	8.668	107	497656	37.28	ng	98
37) 2-Methylnaphthalene	8.821	142	1052549	35.27	ng	99
38) 1-Methylnaphthalene	8.921	142	990785	35.10	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	510791	36.65	ng	100
41) Hexachlorocyclopentadiene	8.974	237	282409	45.84	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	354526	36.84	ng	98

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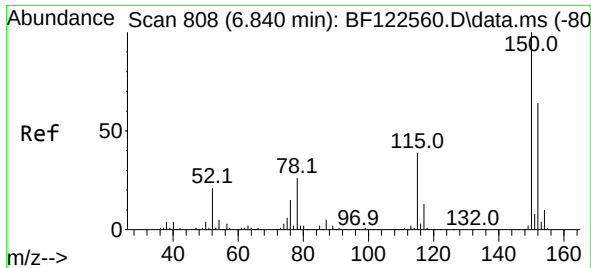
Quant Time: Dec 23 17:15:39 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	362417	36.43	ng	99
46) 1,1'-Biphenyl	9.286	154	1258054	36.03	ng	99
47) 2-Chloronaphthalene	9.309	162	1069349	36.96	ng	100
48) 2-Nitroaniline	9.409	65	323995	38.41	ng	96
49) Acenaphthylene	9.727	152	1554356	36.38	ng	100
50) Dimethylphthalate	9.592	163	1292773	38.48	ng	100
51) 2,6-Dinitrotoluene	9.657	165	283921	40.01	ng	93
52) Acenaphthene	9.898	154	928563	33.59	ng	97
53) 3-Nitroaniline	9.827	138	322068	39.28	ng	97
54) 2,4-Dinitrophenol	9.933	184	144361	41.61	ng	93
55) Dibenzofuran	10.068	168	1384276	35.60	ng	99
56) 4-Nitrophenol	9.986	139	209852	35.89	ng	93
57) 2,4-Dinitrotoluene	10.056	165	364253	38.53	ng	98
58) Fluorene	10.415	166	1062982	34.37	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	324421	37.12	ng	99
60) Diethylphthalate	10.286	149	1210106	37.03	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	536586	35.23	ng	98
62) 4-Nitroaniline	10.439	138	336594	40.44	ng	96
63) Azobenzene	10.562	77	1097659	36.54	ng	99
65) 4,6-Dinitro-2-methylph...	10.474	198	198145	40.75	ng	89
66) n-Nitrosodiphenylamine	10.521	169	1008539	35.80	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	388778	35.98	ng	96
68) Hexachlorobenzene	10.962	284	431301	36.11	ng	99
69) Atrazine	11.051	200	287530	31.43	ng	99
70) Pentachlorophenol	11.156	266	230709	36.46	ng	98
71) Phenanthrene	11.374	178	1691160	35.69	ng	100
72) Anthracene	11.427	178	1695033	36.07	ng	100
73) Carbazole	11.580	167	1580050	37.08	ng	100
74) Di-n-butylphthalate	11.909	149	1924289	35.94	ng	100
75) Fluoranthene	12.562	202	1774663	35.71	ng	100
77) Benzidine	12.680	184	515133	39.29	ng	100
78) Pyrene	12.792	202	1789260	38.18	ng	100
80) Butylbenzylphthalate	13.403	149	787694	37.31	ng	99
81) Benzo(a)anthracene	13.980	228	1550654	38.28	ng	99
82) 3,3'-Dichlorobenzidine	13.944	252	557068	38.39	ng	98
83) Chrysene	14.021	228	1506107	37.36	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	1067105	36.91	ng	99
85) Di-n-octyl phthalate	14.574	149	1732864	36.13	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	1474977	37.89	ng	100
88) Benzo(b)fluoranthene	15.027	252	1609590	38.68	ng	99
89) Benzo(k)fluoranthene	15.062	252	1351258	35.52	ng	99
90) Benzo(a)pyrene	15.391	252	1364716	37.49	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	1198212	37.61	ng	99
92) Benzo(g,h,i)perylene	17.350	276	1197176	38.83	ng	99

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

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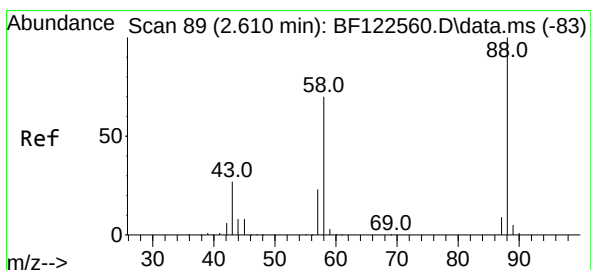
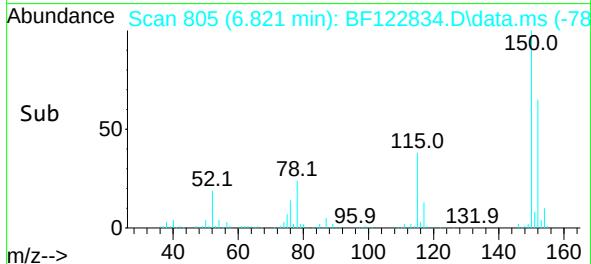
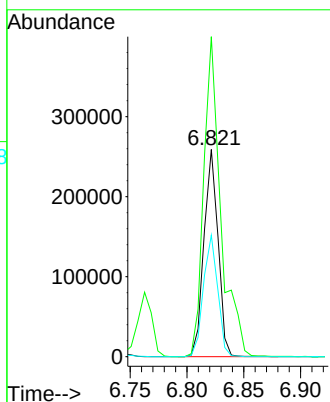
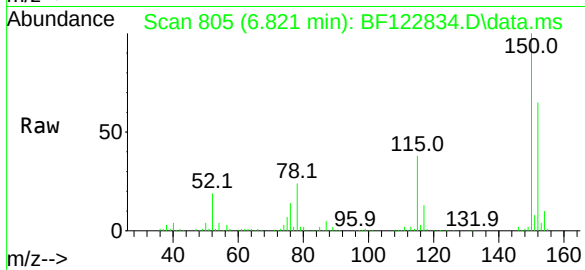




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.821 min Scan# 805
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

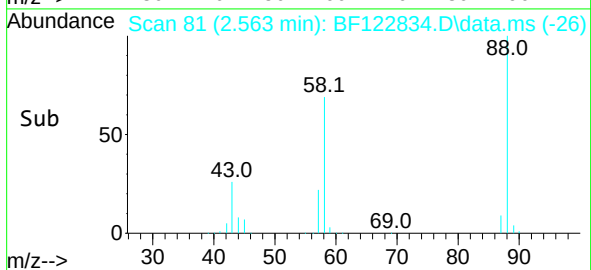
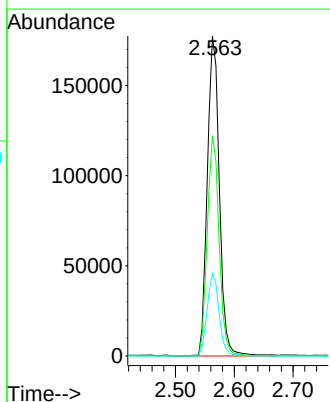
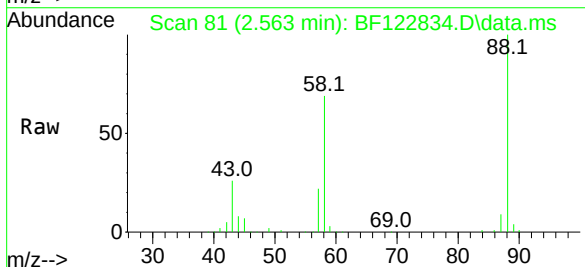
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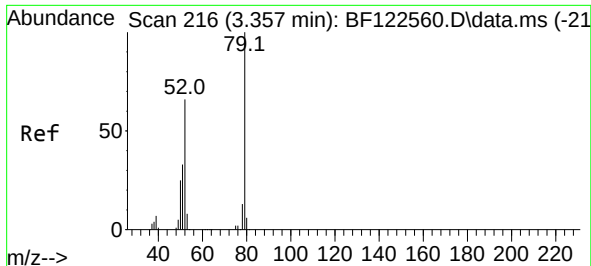
Tgt Ion:152 Resp: 223009
Ion Ratio Lower Upper
152 100
150 154.5 125.8 188.6
115 58.6 49.3 73.9



#2
1,4-Dioxane
Concen: 38.19 ng
RT: 2.563 min Scan# 81
Delta R.T. 0.023 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion: 88 Resp: 252844
Ion Ratio Lower Upper
88 100
58 67.3 56.2 84.2
43 25.4 21.8 32.6

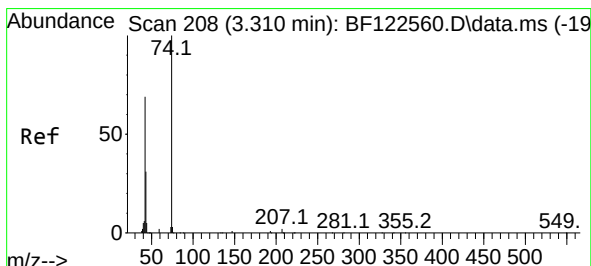
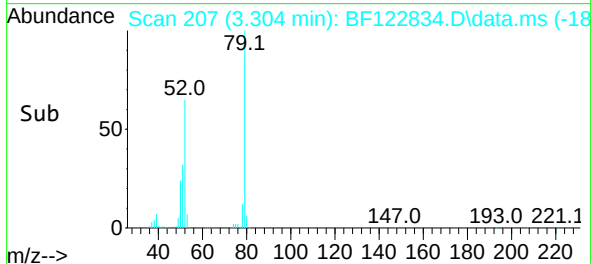
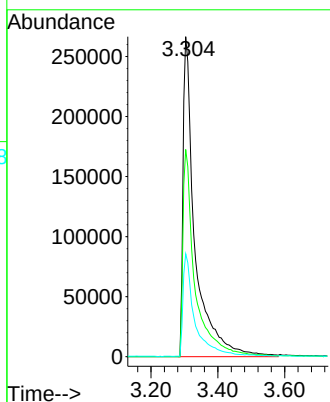
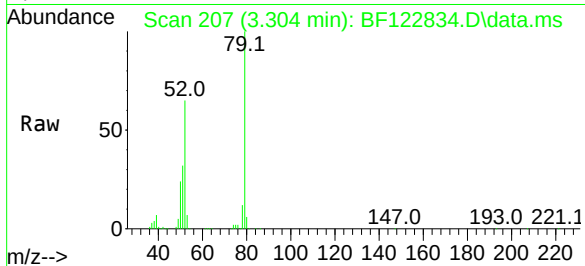




#3
Pyridine
Concen: 38.05 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.017 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

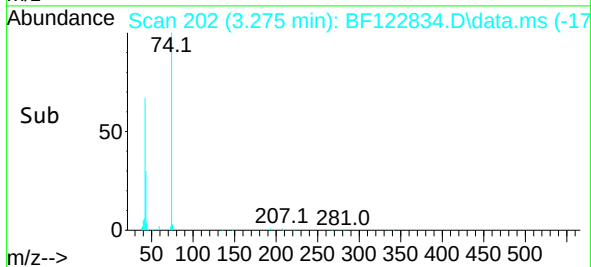
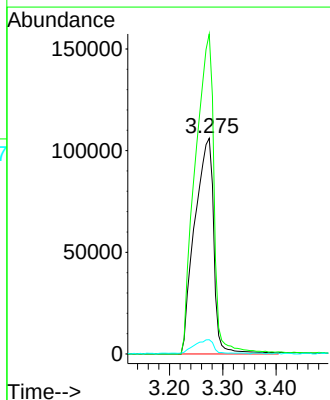
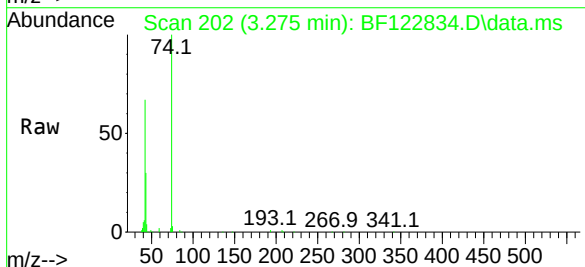
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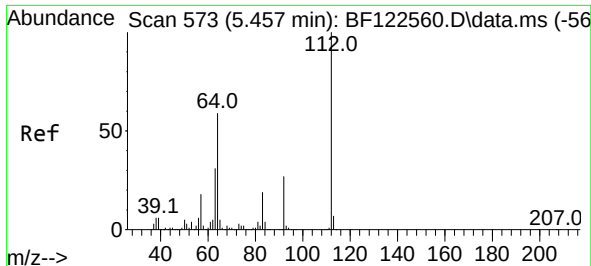
Tgt Ion: 79 Resp: 665886
Ion Ratio Lower Upper
79 100
52 64.7 53.0 79.4
51 32.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.71 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.035 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion: 42 Resp: 264637
Ion Ratio Lower Upper
42 100
74 148.4 115.2 172.8
44 6.6 5.4 8.0

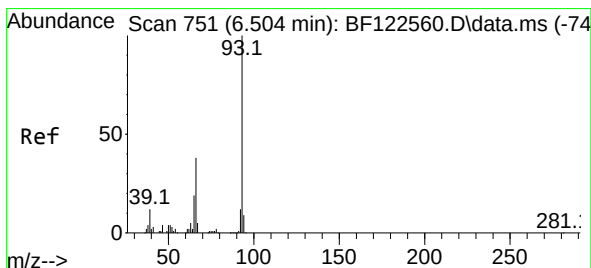
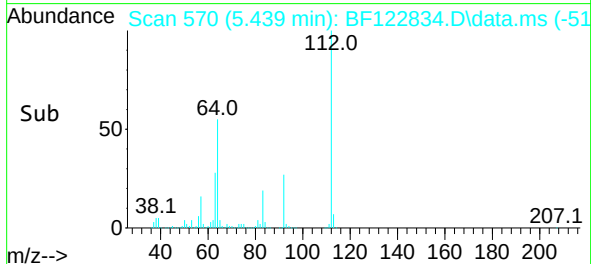
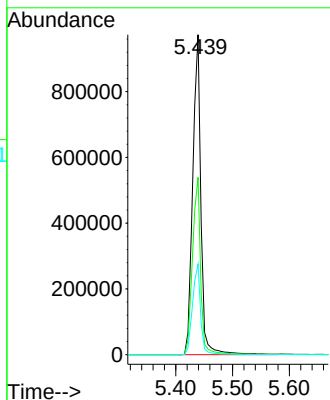
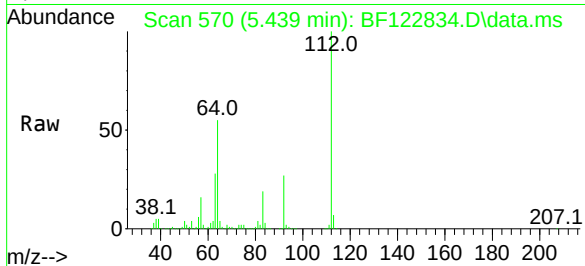




#5
2-Fluorophenol
Concen: 69.58 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

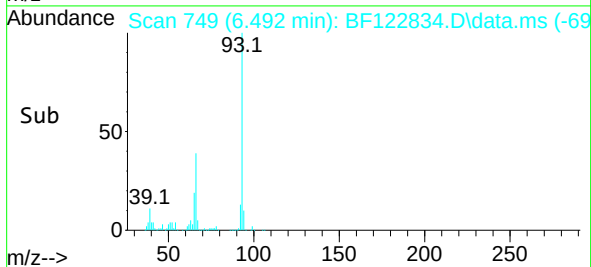
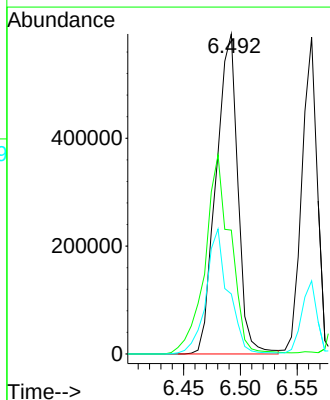
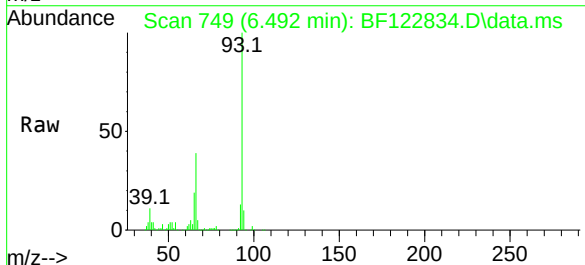
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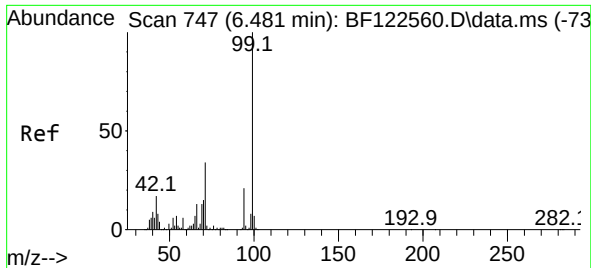
Tgt Ion:112 Resp: 980141
Ion Ratio Lower Upper
112 100
64 55.4 46.9 70.3
63 28.4 24.5 36.7



#6
Aniline
Concen: 35.99 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion: 93 Resp: 791354
Ion Ratio Lower Upper
93 100
66 38.7 31.3 46.9
65 18.8 15.6 23.4

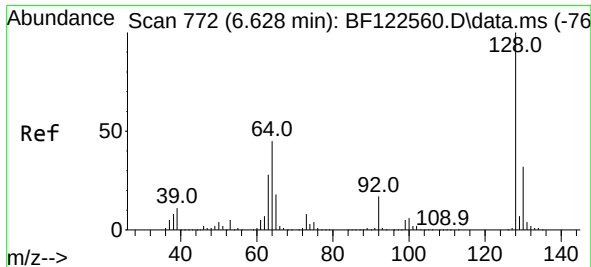
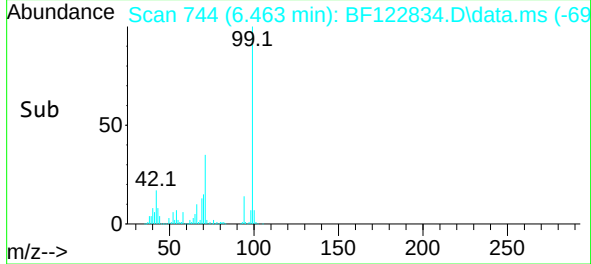
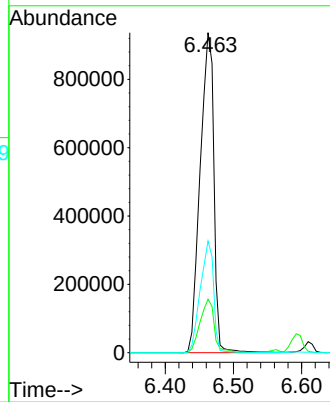
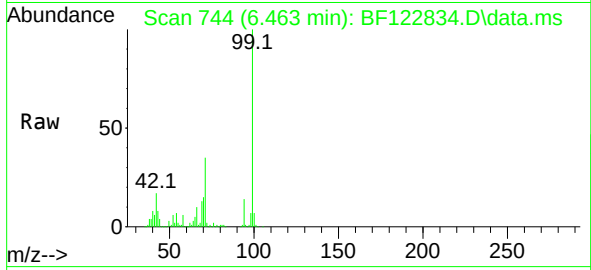




#7
Phenol-d6
Concen: 69.88 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

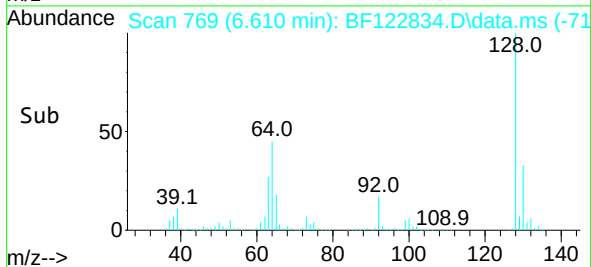
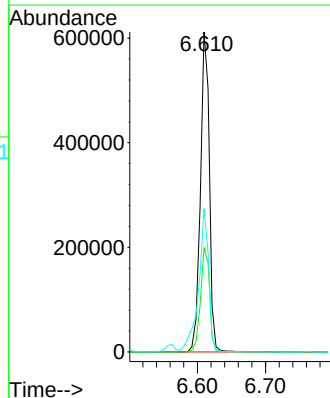
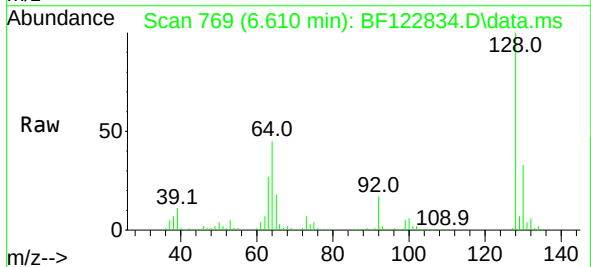
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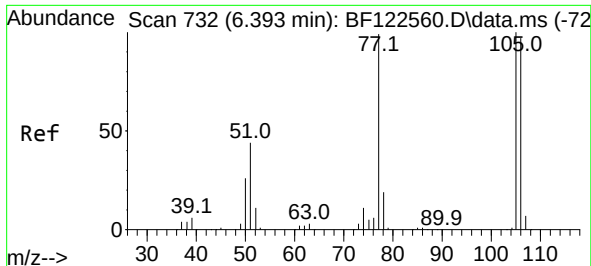
Tgt Ion: 99 Resp: 1305520
Ion Ratio Lower Upper
99 100
42 16.7 13.8 20.6
71 34.9 26.9 40.3



#8
2-Chlorophenol
Concen: 35.90 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:128 Resp: 557312
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 44.8 25.5 65.5

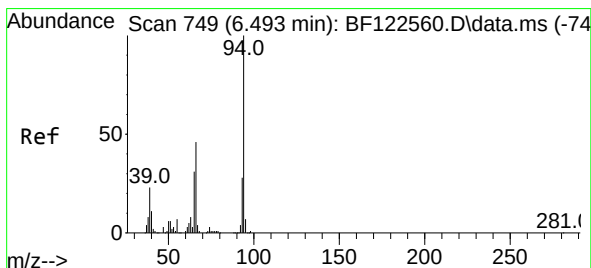
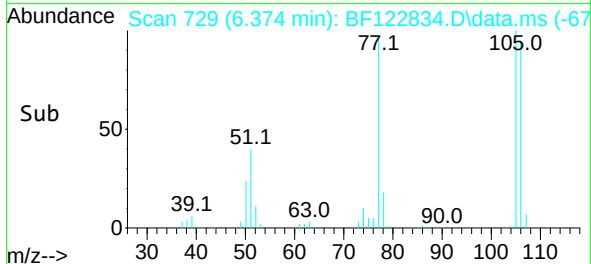
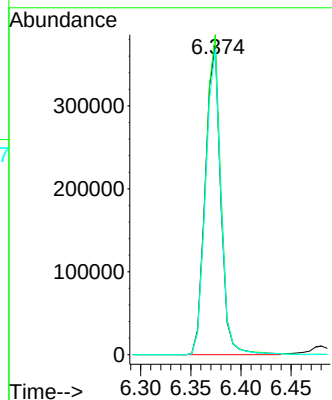
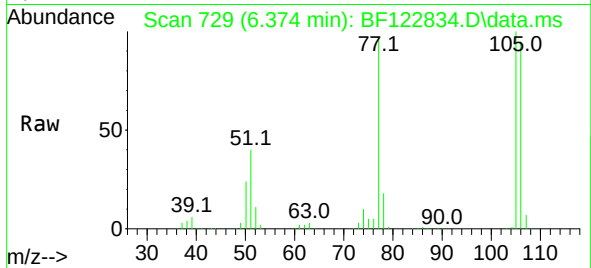




#9
Benzaldehyde
Concen: 35.59 ng
RT: 6.374 min Scan# 729
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

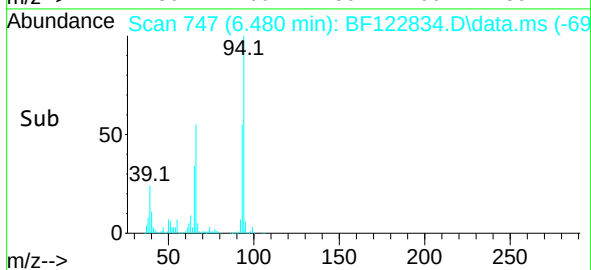
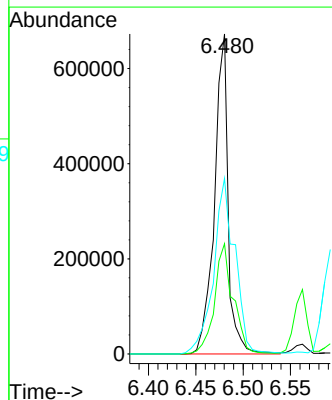
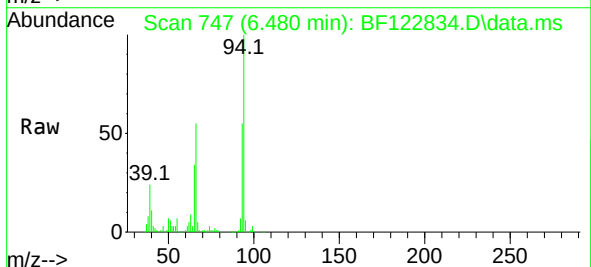
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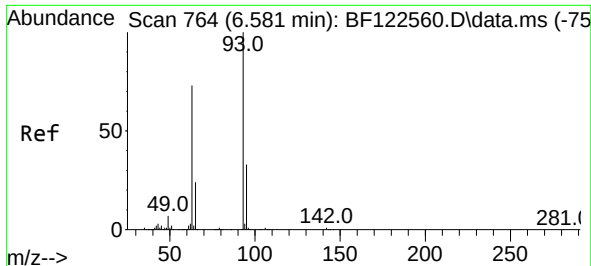
Tgt Ion:	77	Resp:	402470
Ion	Ratio	Lower	Upper
77	100		
105	103.7	80.6	120.6
106	98.9	77.2	117.2



#10
Phenol
Concen: 34.95 ng
RT: 6.480 min Scan# 747
Delta R.T. 0.011 min
Lab File: BF122834.D
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Tgt Ion:	94	Resp:	676573
Ion	Ratio	Lower	Upper
94	100		
65	34.5	11.2	51.2
66	54.9	25.8	65.8

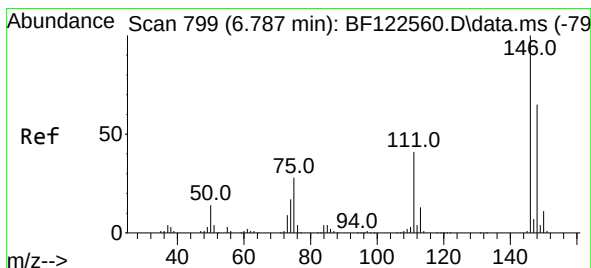
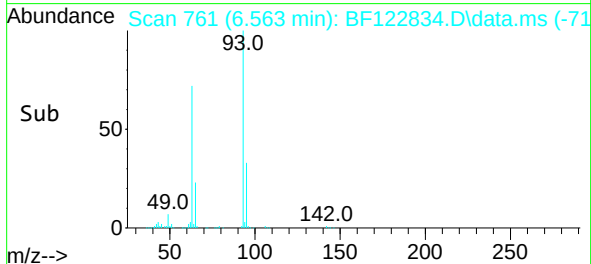
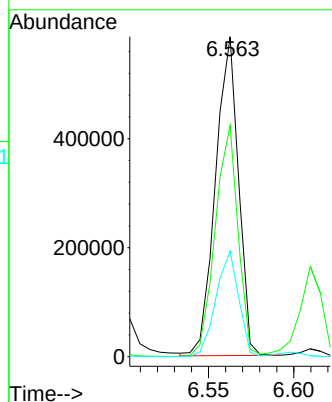
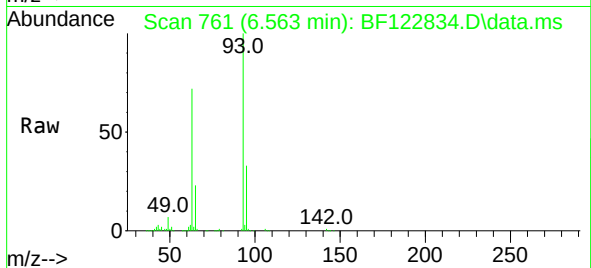




#11
bis(2-Chloroethyl)ether
Concen: 37.02 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

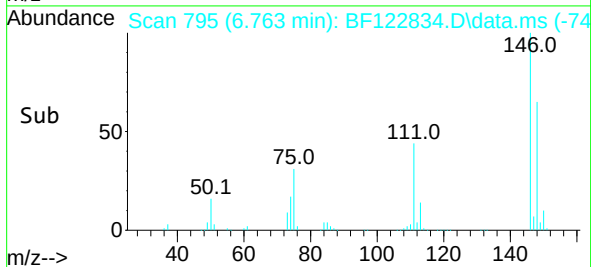
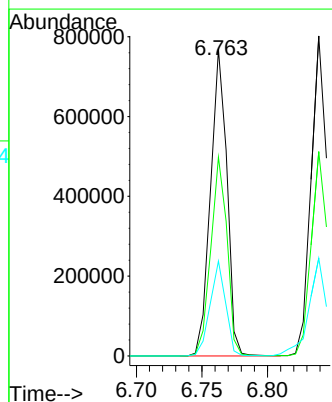
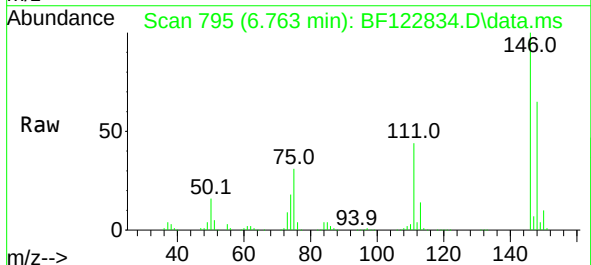
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

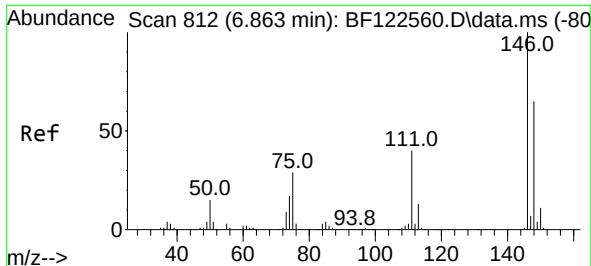
Tgt Ion: 93 Resp: 547560
Ion Ratio Lower Upper
93 100
63 72.3 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.50 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion: 146 Resp: 670561
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 30.9 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 36.31 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.001 min

Lab File: BF122834.D

Acq: 23 Dec 2020 13:26

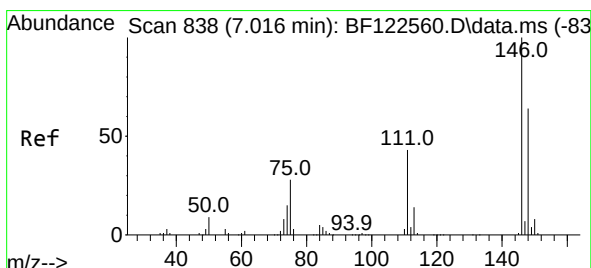
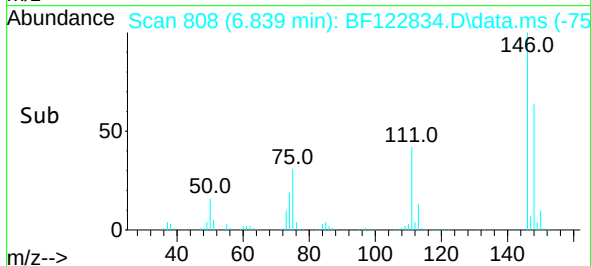
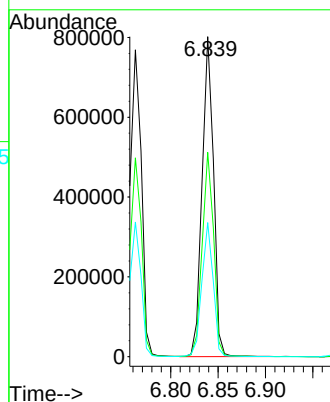
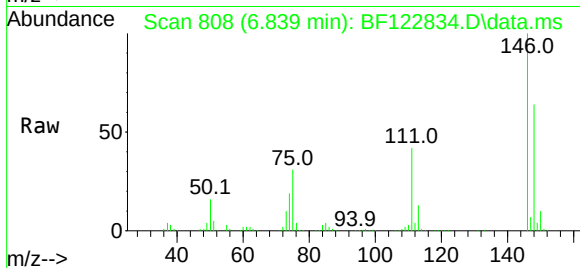
Tgt Ion:146 Resp: 672610

Ion Ratio Lower Upper

146 100

148 63.9 52.0 78.0

111 41.9 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 33.87 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.005 min

Lab File: BF122834.D

Acq: 23 Dec 2020 13:26

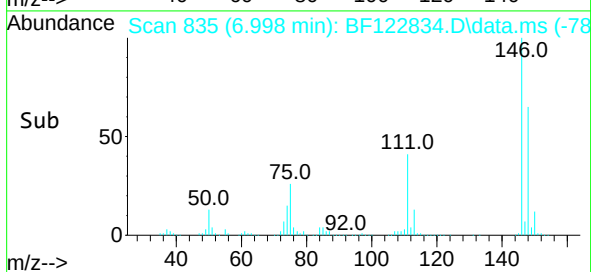
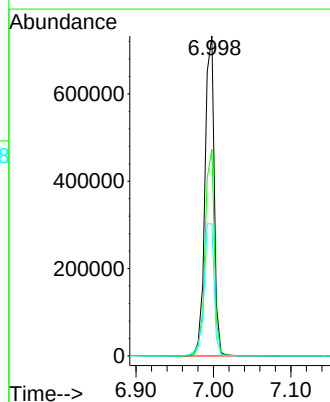
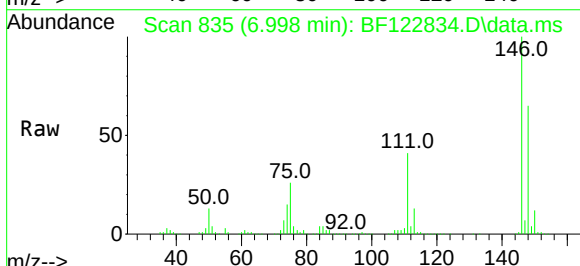
Tgt Ion:146 Resp: 605602

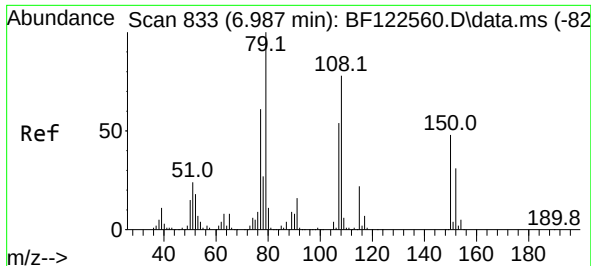
Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

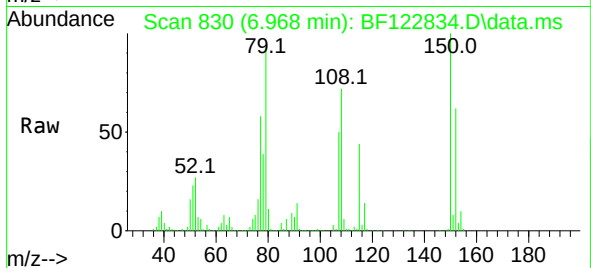
111 41.3 34.2 51.2



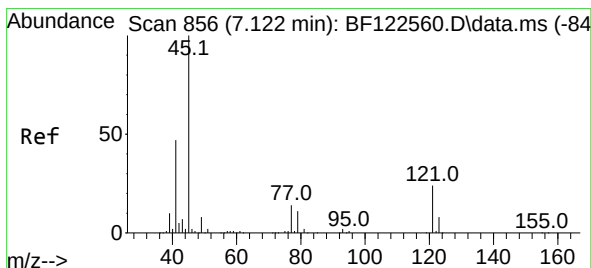
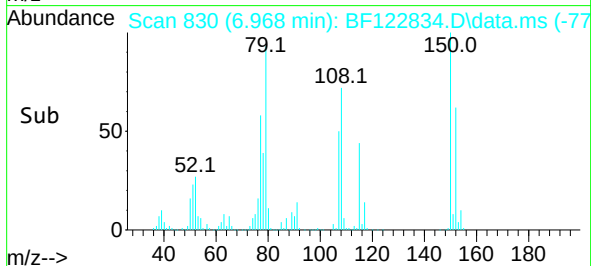
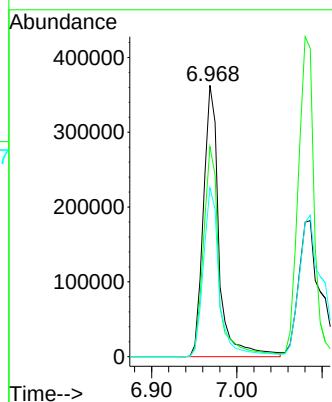


#15
Benzyl Alcohol
Concen: 35.72 ng
RT: 6.968 min Scan# 830
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

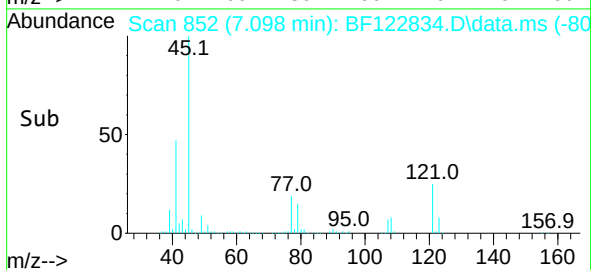
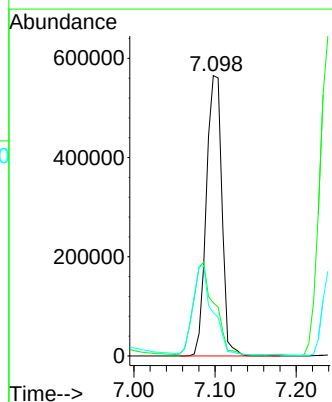
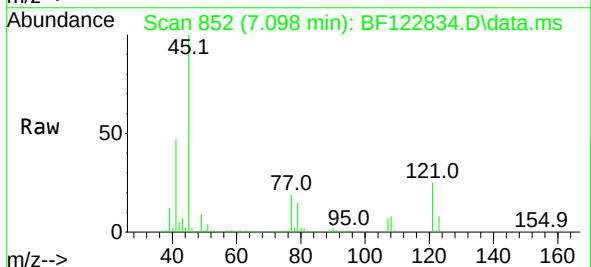


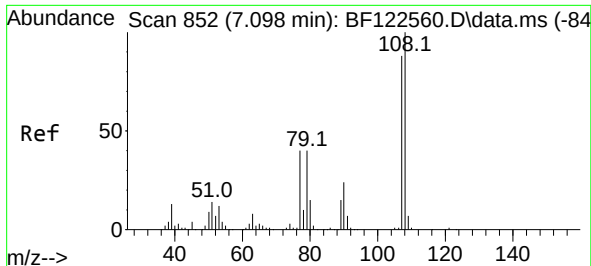
Tgt Ion: 79 Resp: 459525
Ion Ratio Lower Upper
79 100
108 77.4 62.4 93.6
77 62.3 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.45 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

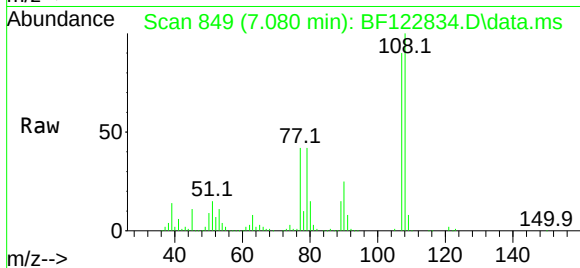
Tgt Ion: 45 Resp: 747701
Ion Ratio Lower Upper
45 100
77 19.0 0.0 35.6
79 15.4 0.0 32.4



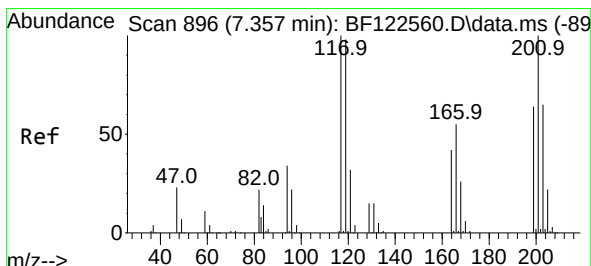
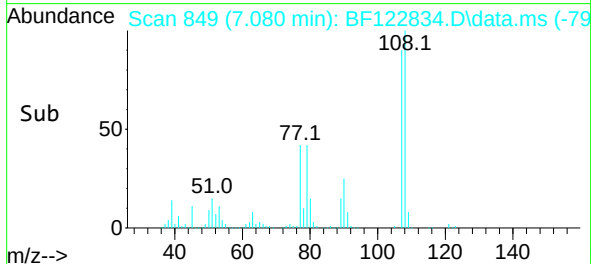
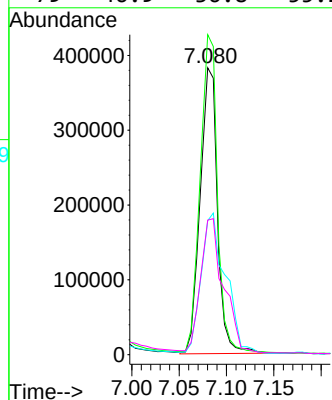


#17
2-Methylphenol
Concen: 39.36 ng
RT: 7.080 min Scan# 849
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

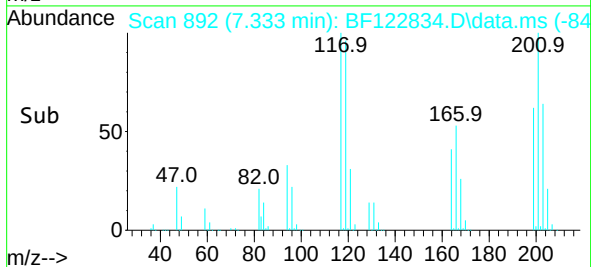
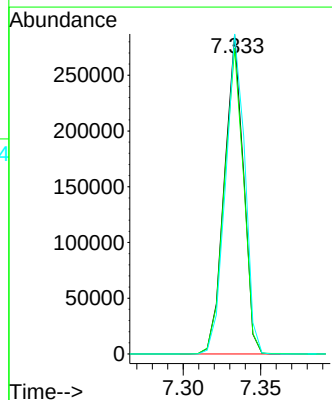
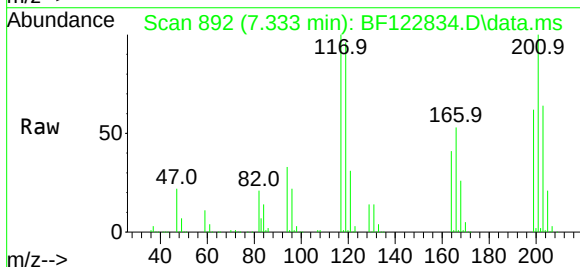


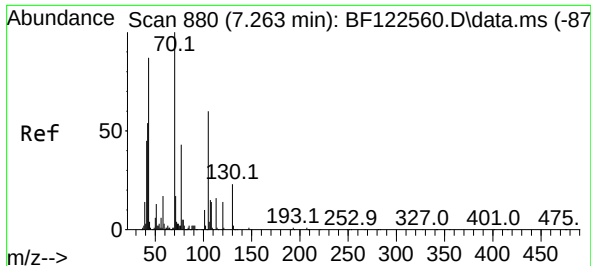
Tgt Ion:	107	Resp:	485832
Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.1	136.7
77	46.7	36.3	54.5
79	46.9	36.8	55.2



#18
Hexachloroethane
Concen: 36.88 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:	117	Resp:	243444
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.4	117.6
201	100.1	79.6	119.4

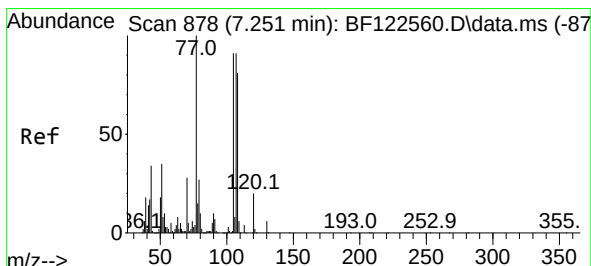
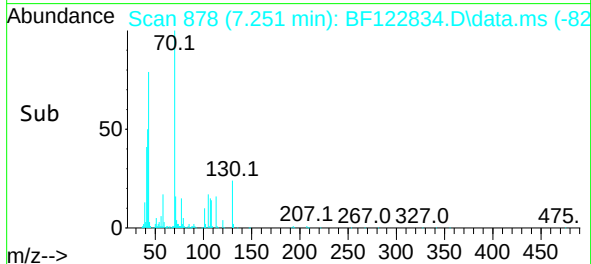
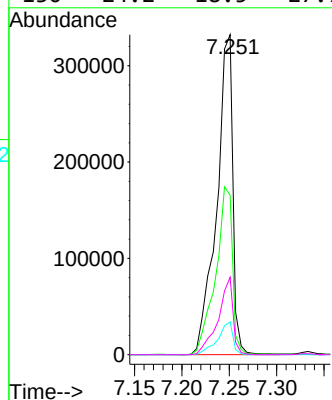
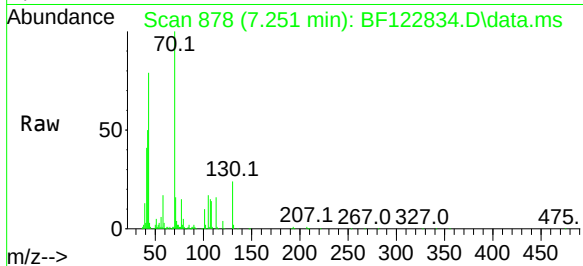




#19
n-Nitroso-di-n-propylamine
Concen: 36.89 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.011 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

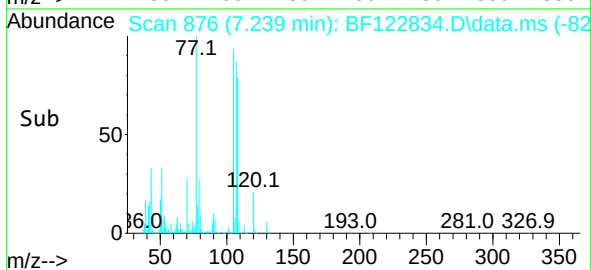
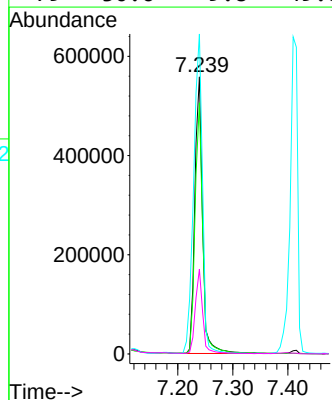
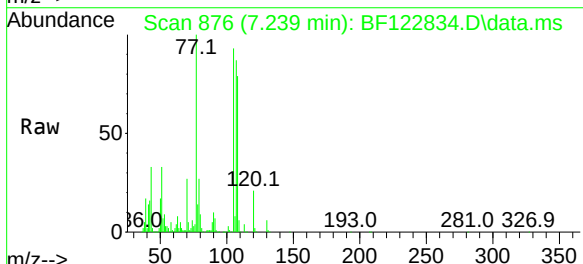
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

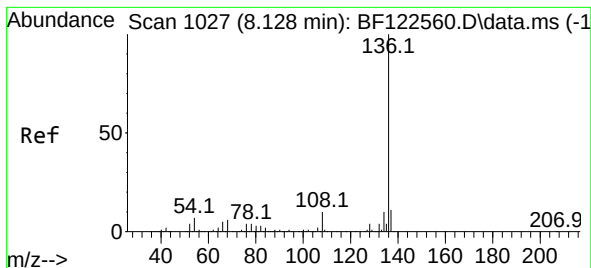
Tgt Ion:	70	Resp:	394738
Ion	Ratio	Lower	Upper
70	100		
42	49.8	43.0	64.4
101	10.3	7.9	11.9
130	24.2	18.5	27.7



#20
3+4-Methylphenols
Concen: 34.67 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

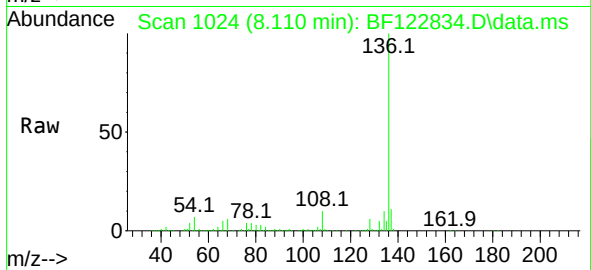
Tgt Ion:	107	Resp:	540536
Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.7	108.7
77	115.4	89.8	129.8
79	30.6	9.8	49.8



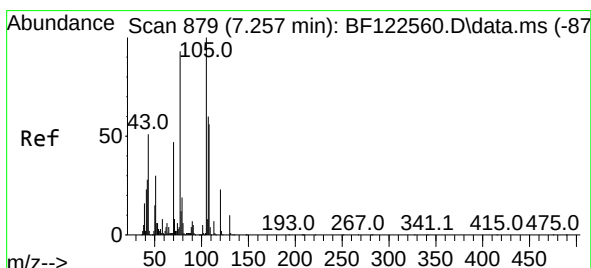
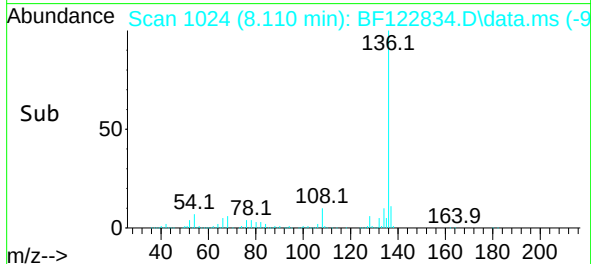
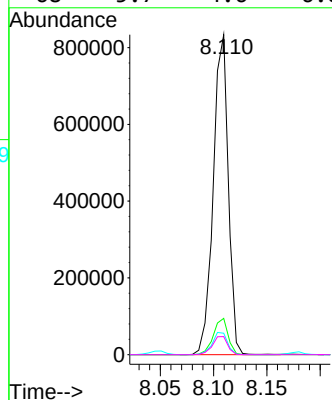


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

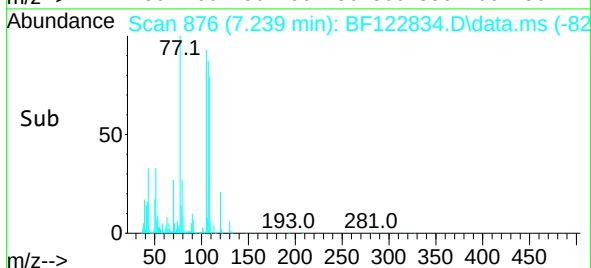
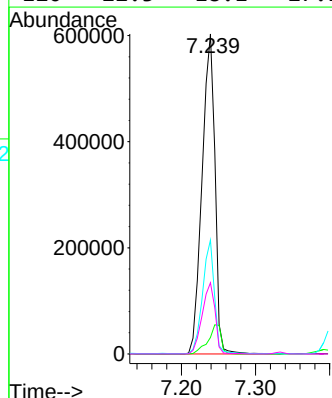
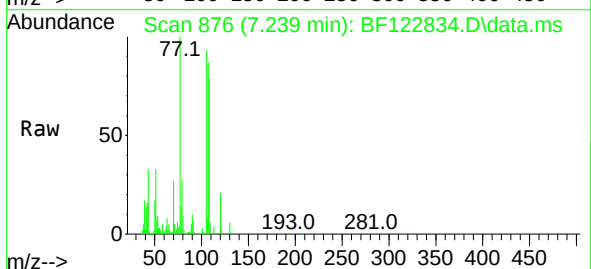


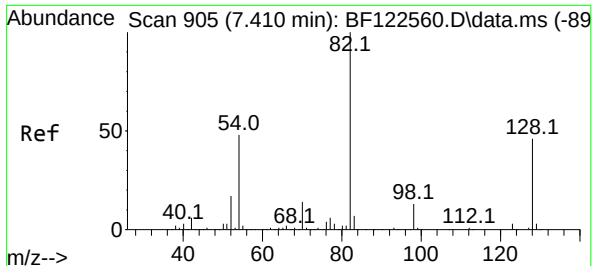
Tgt Ion:	136	Resp:	817514
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.8	13.2
54	6.7	5.5	8.3
68	5.7	4.6	6.8



#22
Acetophenone
Concen: 35.95 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:	105	Resp:	730780
Ion Ratio	Lower	Upper	
105	100		
71	5.1	6.5	9.7#
51	35.6	24.3	36.5
120	22.3	18.1	27.1





#23

Nitrobenzene-d5

Concen: 88.61 ng

RT: 7.398 min Scan# 903

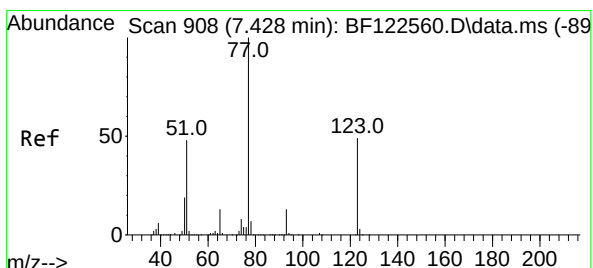
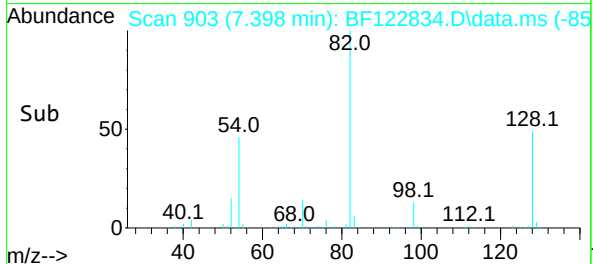
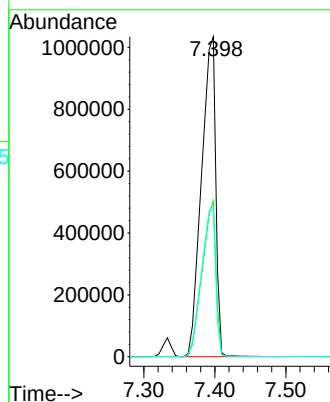
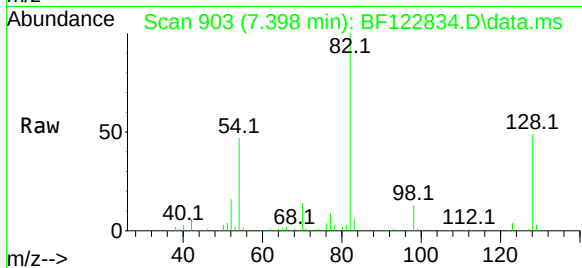
Delta R.T. 0.005 min

Lab File: BF122834.D

Acq: 23 Dec 2020 13:26

Tgt Ion: 82 Resp: 1445836

Ion	Ratio	Lower	Upper
82	100		
128	48.7	37.0	55.4
54	46.7	38.4	57.6



#24

Nitrobenzene

Concen: 37.50 ng

RT: 7.410 min Scan# 905

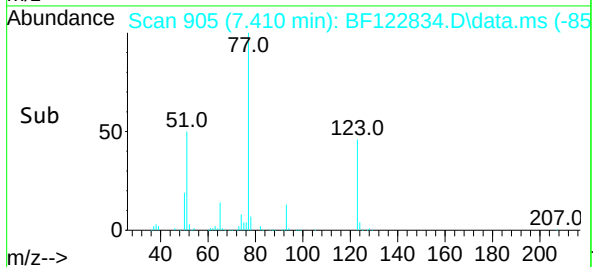
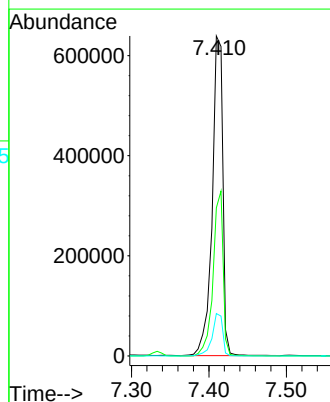
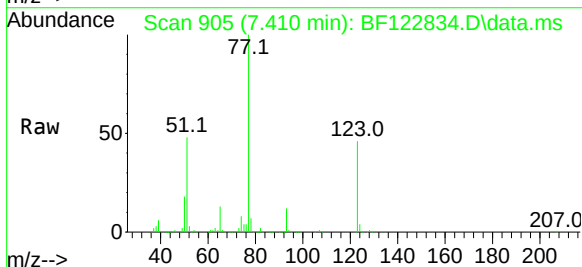
Delta R.T. -0.001 min

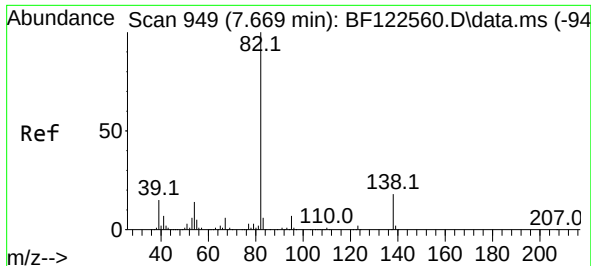
Lab File: BF122834.D

Acq: 23 Dec 2020 13:26

Tgt Ion: 77 Resp: 608631

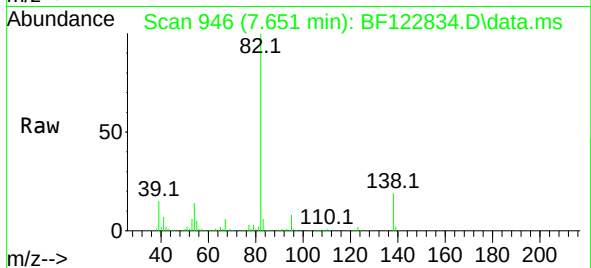
Ion	Ratio	Lower	Upper
77	100		
123	46.3	39.3	58.9
65	13.2	10.6	15.8



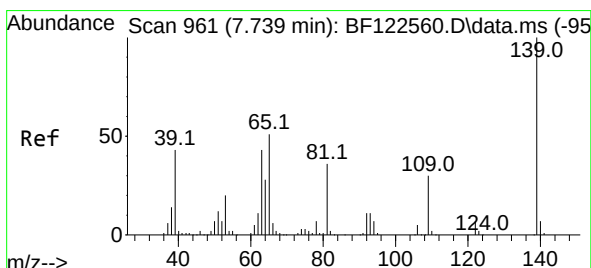
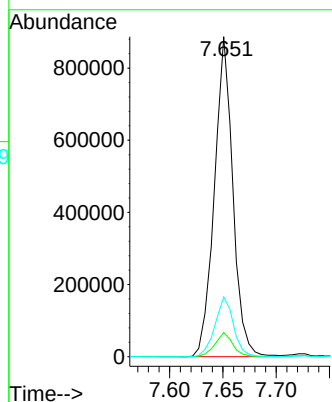
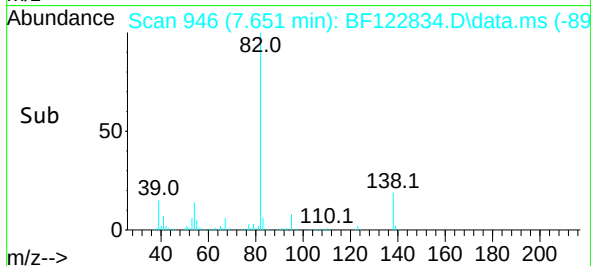


#25
Isophorone
Concen: 38.11 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

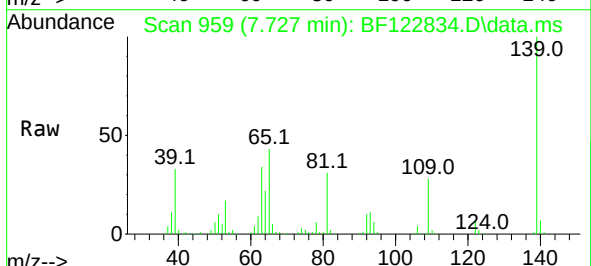
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



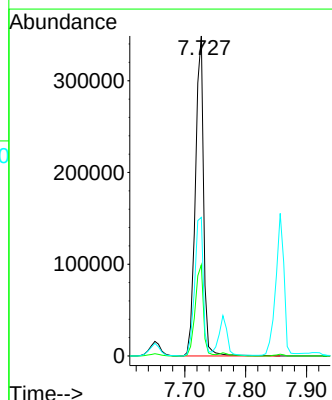
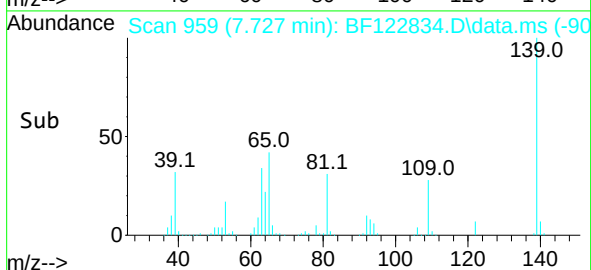
Tgt Ion: 82 Resp: 1070983
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 18.7 14.6 21.8

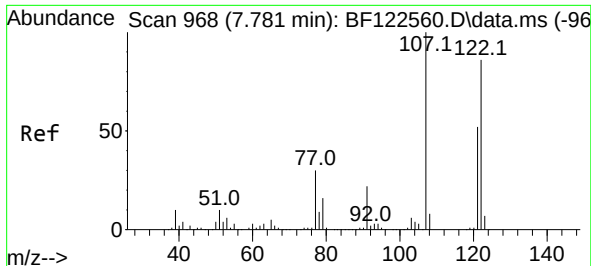


#26
2-Nitrophenol
Concen: 41.23 ng
RT: 7.727 min Scan# 959
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26



Tgt Ion: 139 Resp: 326396
Ion Ratio Lower Upper
139 100
109 28.4 24.0 36.0
65 43.3 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 38.44 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.001 min

Lab File: BF122834.D

Acq: 23 Dec 2020 13:26

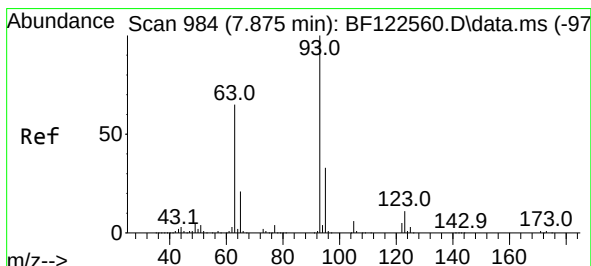
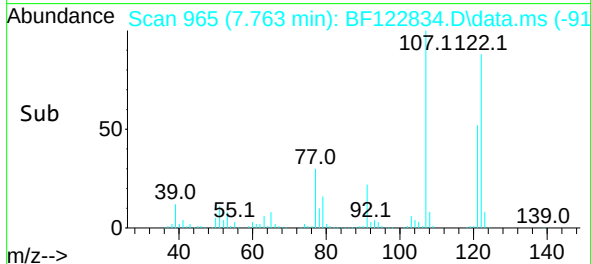
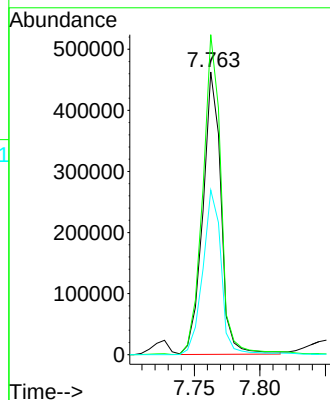
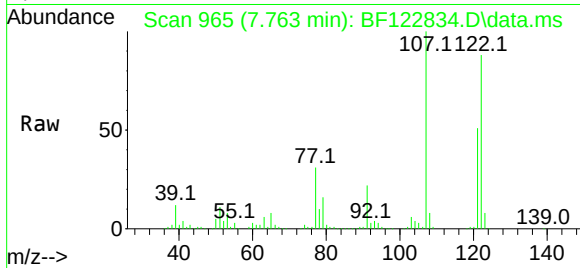
Tgt Ion:122 Resp: 446034

Ion Ratio Lower Upper

122 100

107 113.2 91.8 137.8

121 58.2 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.44 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.001 min

Lab File: BF122834.D

Acq: 23 Dec 2020 13:26

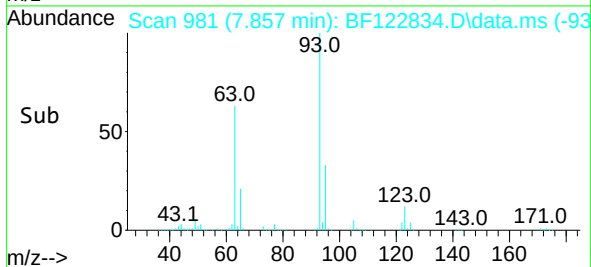
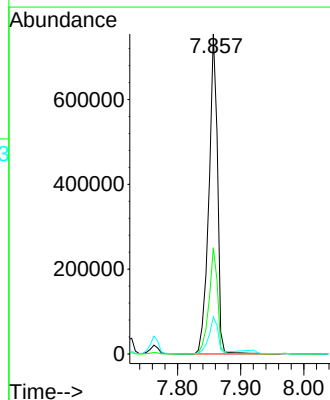
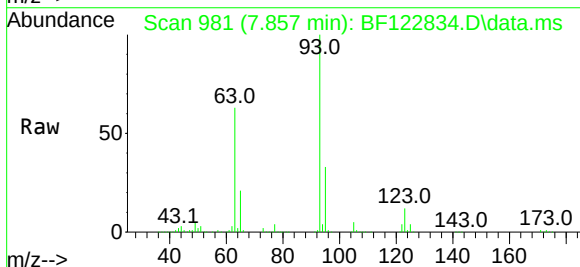
Tgt Ion: 93 Resp: 720517

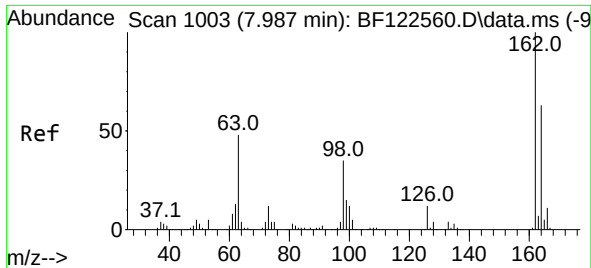
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 11.6 9.2 13.8

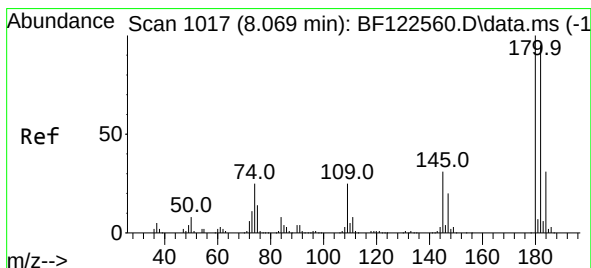
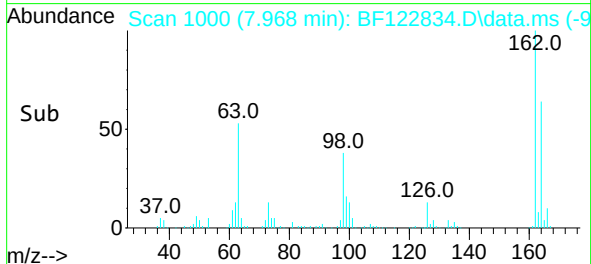
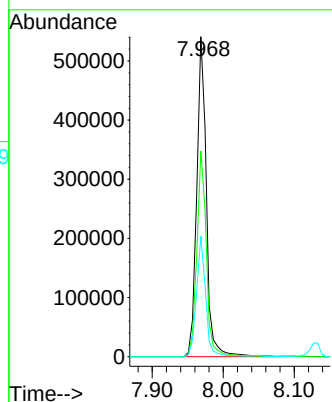
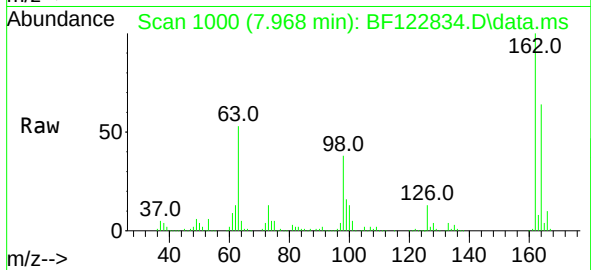




#29
2,4-Dichlorophenol
Concen: 37.79 ng
RT: 7.968 min Scan# 1000
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

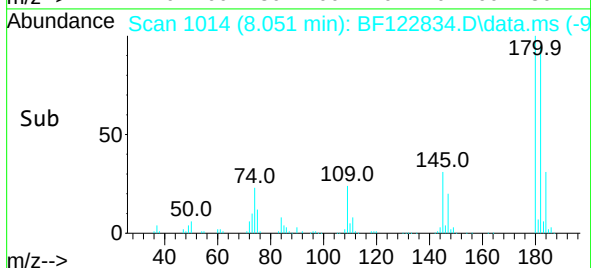
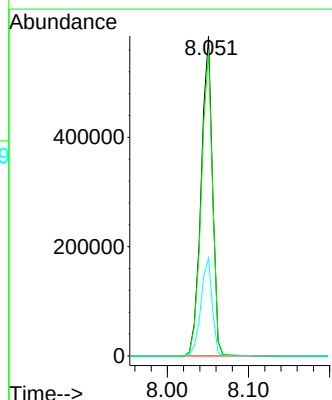
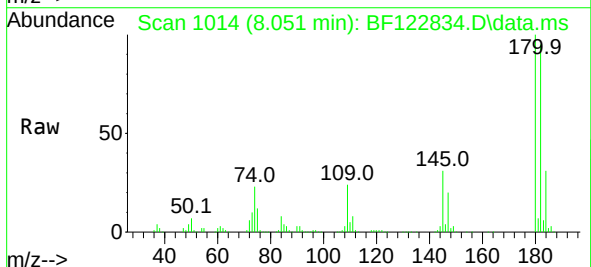
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

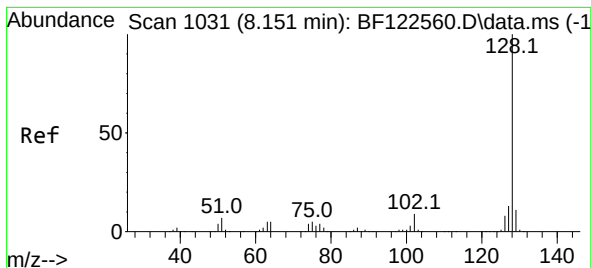
Tgt Ion:162 Resp: 512137
Ion Ratio Lower Upper
162 100
164 64.2 43.2 83.2
98 37.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 36.99 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:180 Resp: 567951
Ion Ratio Lower Upper
180 100
182 95.1 75.7 113.5
145 30.6 25.0 37.4

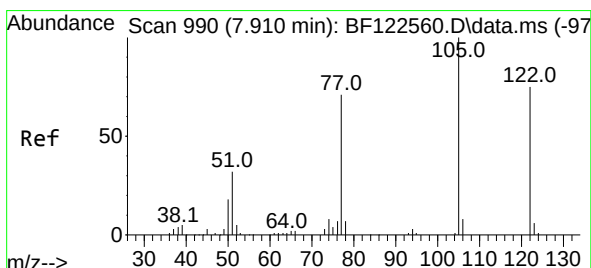
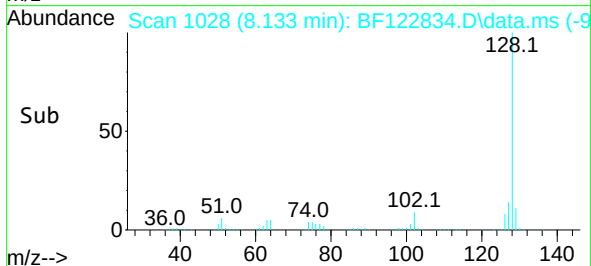
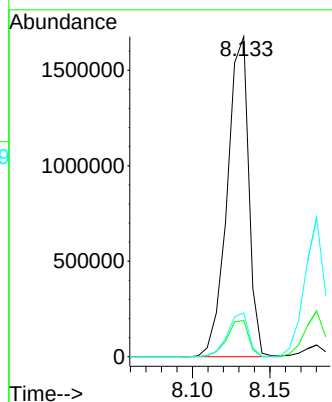
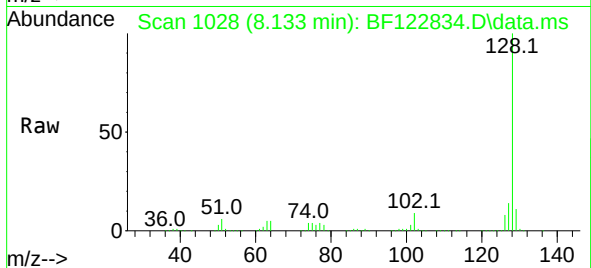




#31
Naphthalene
Concen: 35.85 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

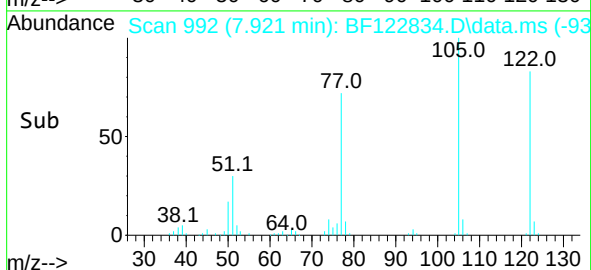
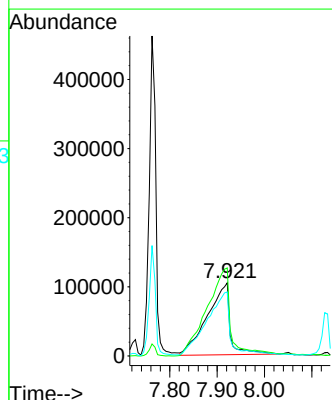
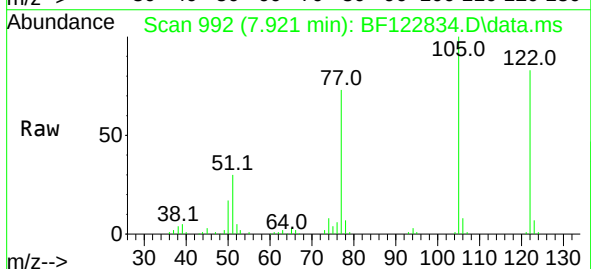
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

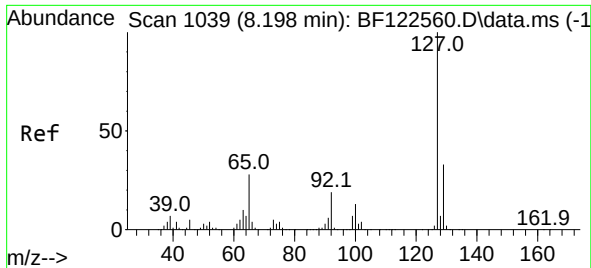
Tgt Ion:128 Resp: 1617441
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 37.71 ng
RT: 7.921 min Scan# 992
Delta R.T. 0.029 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:122 Resp: 348681
Ion Ratio Lower Upper
122 100
105 120.3 104.8 144.8
77 87.4 71.0 111.0

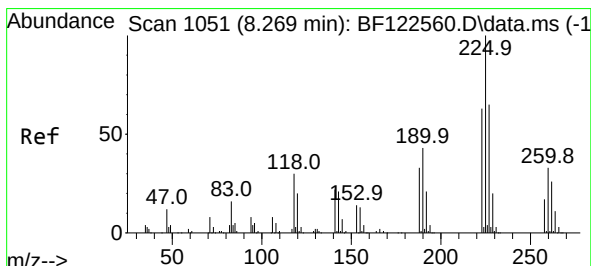
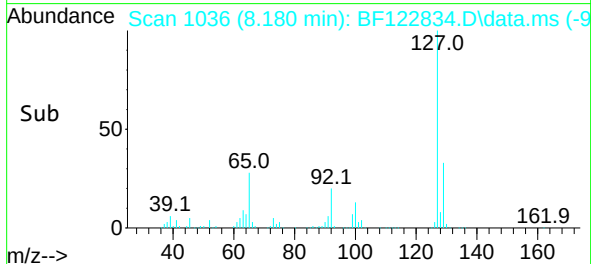
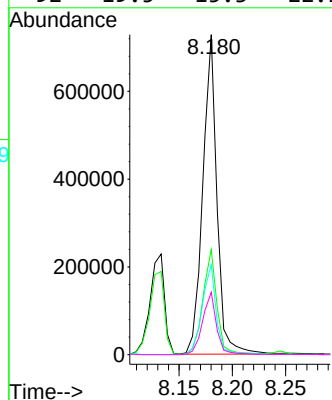
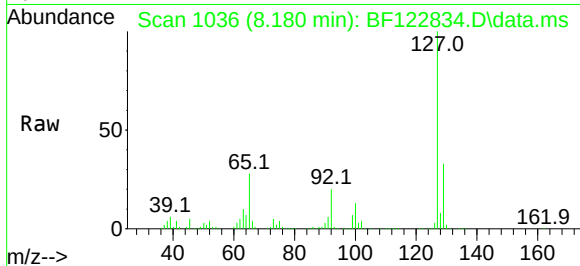




#33
4-Chloroaniline
Concen: 35.77 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

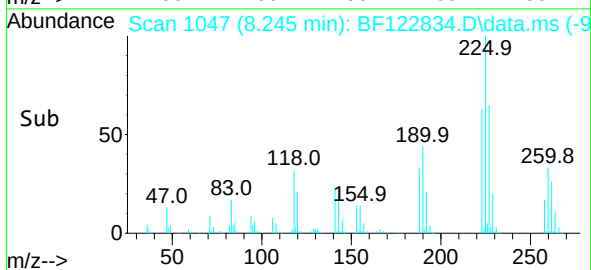
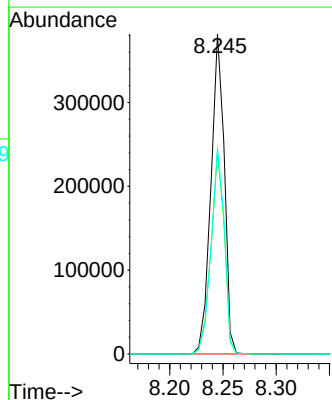
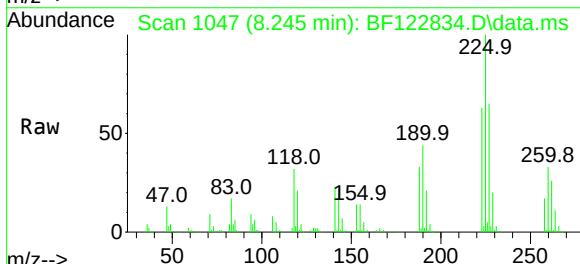
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

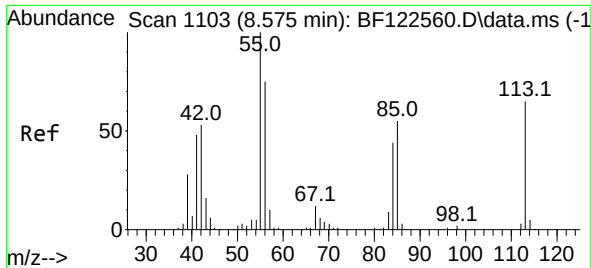
Tgt Ion:127	Resp: 674602
Ion Ratio	Lower Upper
127 100	
129 32.9	26.2 39.2
65 28.1	22.2 33.2
92 19.5	15.3 22.9



#34
Hexachlorobutadiene
Concen: 35.16 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:225	Resp: 332276
Ion Ratio	Lower Upper
225 100	
223 63.3	50.7 76.1
227 64.5	51.7 77.5

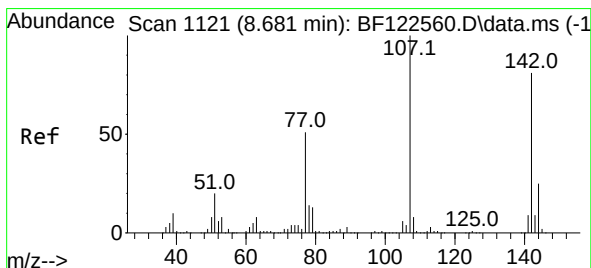
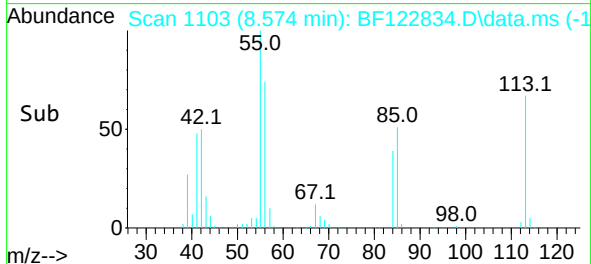
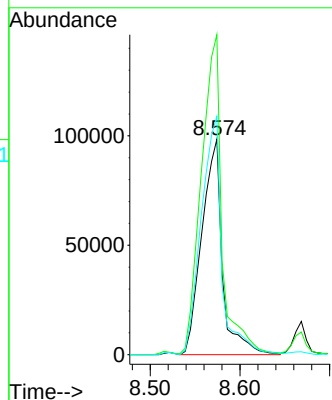
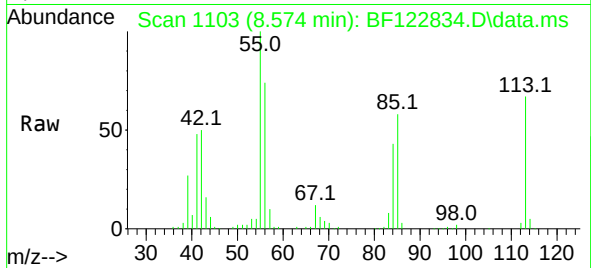




#35
 Caprolactam
 Concen: 38.46 ng
 RT: 8.574 min Scan# 1103
 Delta R.T. 0.023 min
 Lab File: BF122834.D
 Acq: 23 Dec 2020 13:26

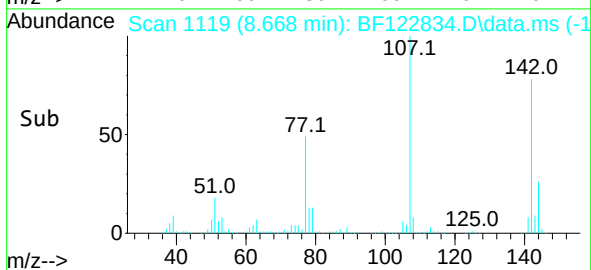
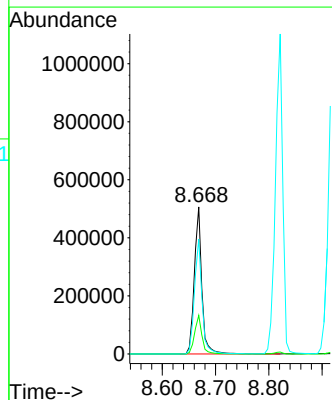
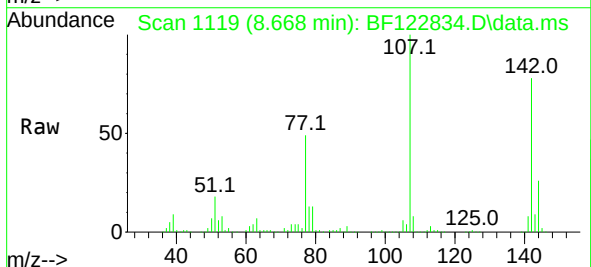
Instrument :
 BNA_F
 ClientSampleId :
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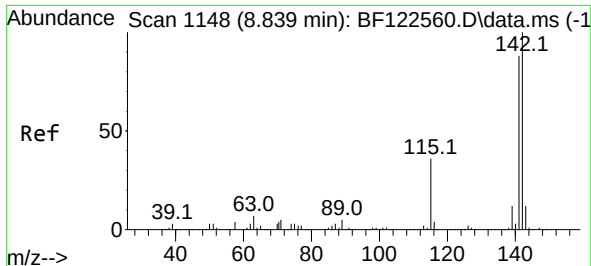
Tgt Ion:	113	Resp:	156954
Ion	Ratio	Lower	Upper
113	100		
55	148.6	133.7	173.7
56	110.6	95.3	135.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.28 ng
 RT: 8.668 min Scan# 1119
 Delta R.T. 0.005 min
 Lab File: BF122834.D
 Acq: 23 Dec 2020 13:26

Tgt Ion:	107	Resp:	497656
Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.2	30.2
142	78.1	64.4	96.6

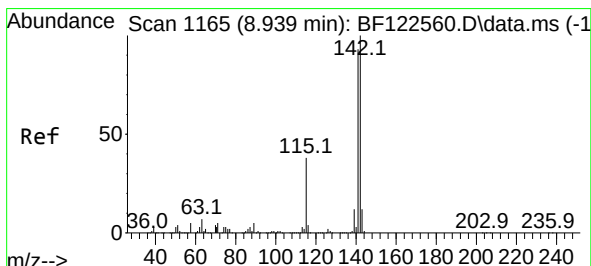
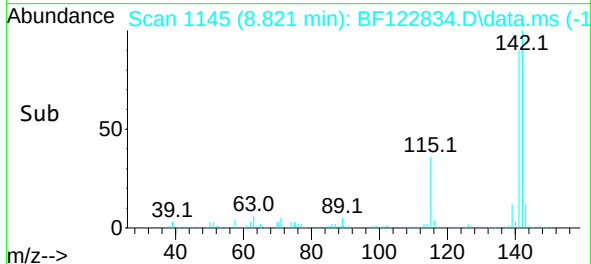
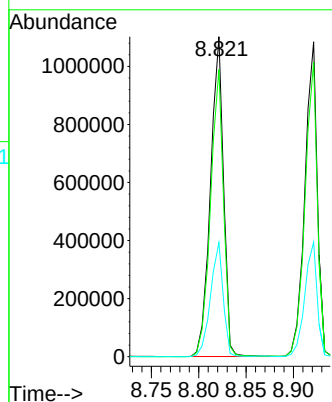
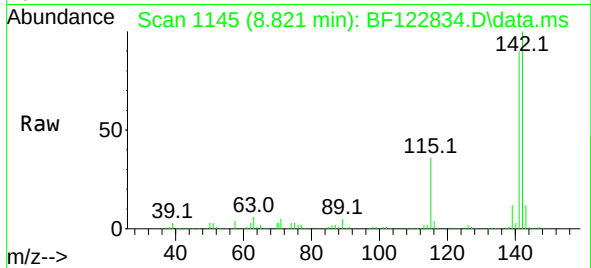




#37
2-Methylnaphthalene
Concen: 35.27 ng
RT: 8.821 min Scan# 1145
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

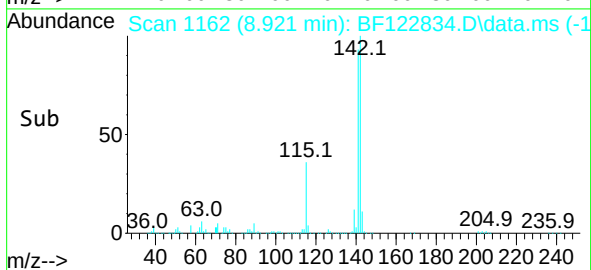
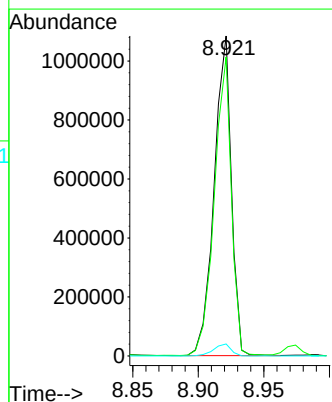
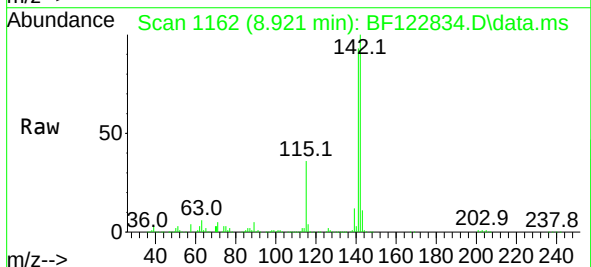
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

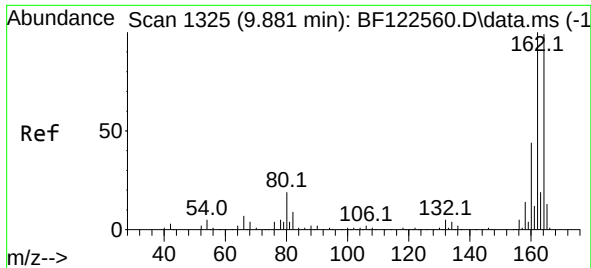
Tgt Ion:142 Resp: 1052549
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0
115 35.7 28.7 43.1



#38
1-Methylnaphthalene
Concen: 35.10 ng
RT: 8.921 min Scan# 1162
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:142 Resp: 990785
Ion Ratio Lower Upper
142 100
141 93.5 74.5 111.7
116 3.8 3.2 4.8

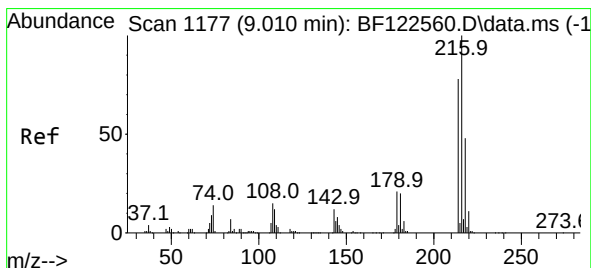
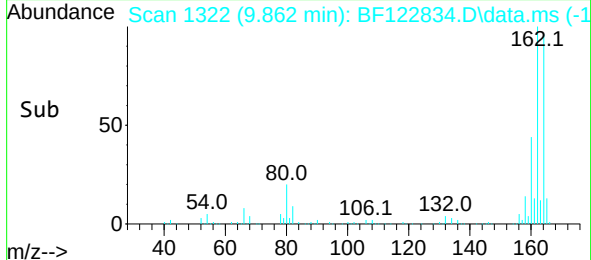
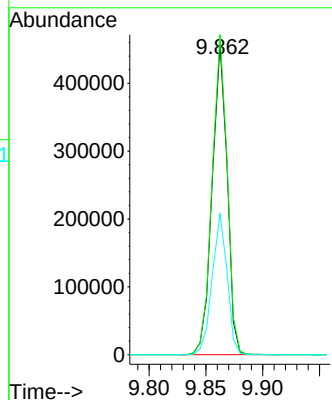
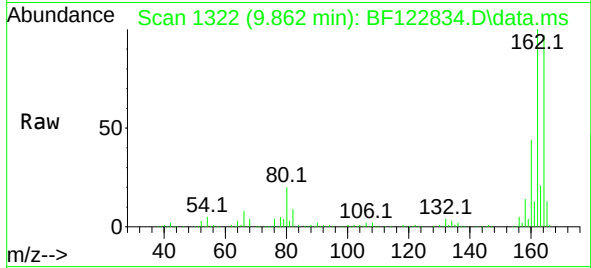




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.862 min Scan# 1322
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

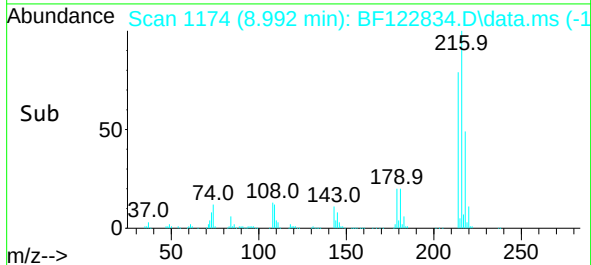
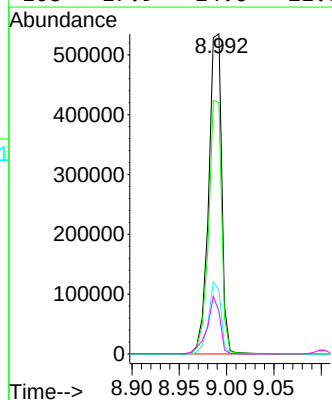
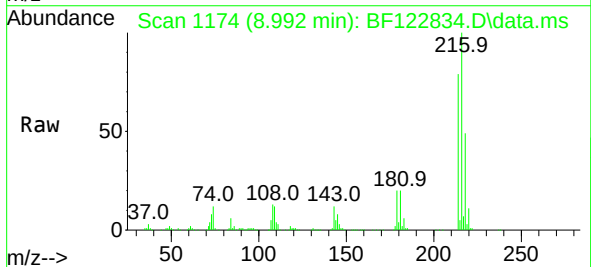
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

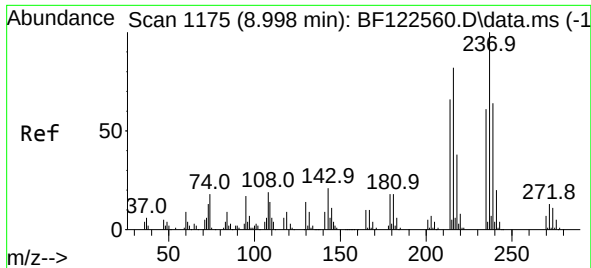
Tgt Ion:164 Resp: 420716
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 45.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.65 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:216 Resp: 510791
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 21.4 17.1 25.7
108 17.9 14.6 21.8

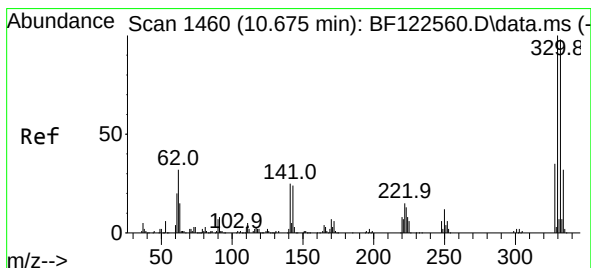
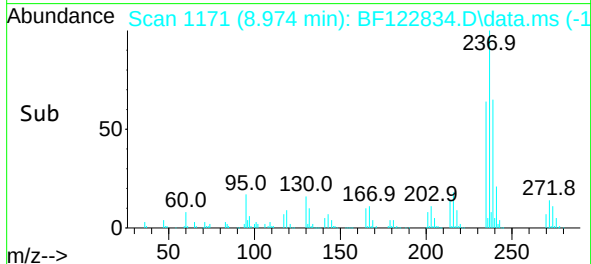
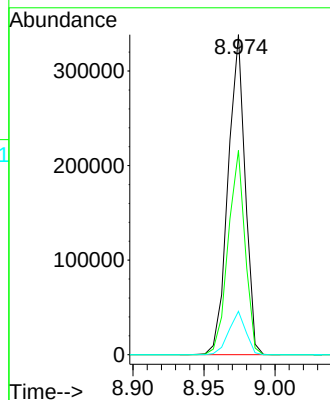
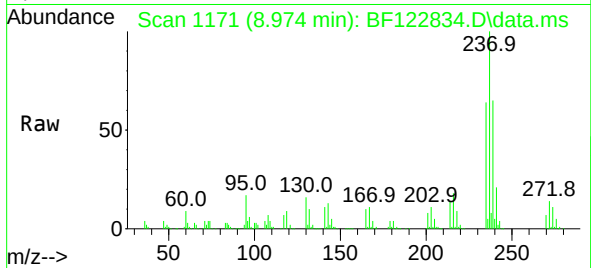




#41
Hexachlorocyclopentadiene
Concen: 45.84 ng
RT: 8.974 min Scan# 1171
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

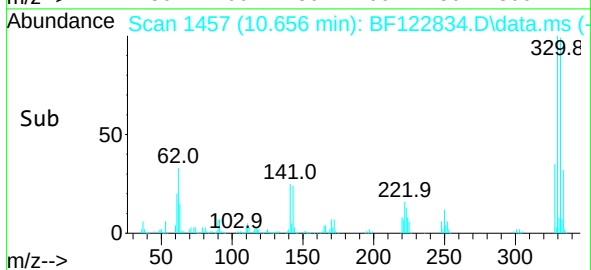
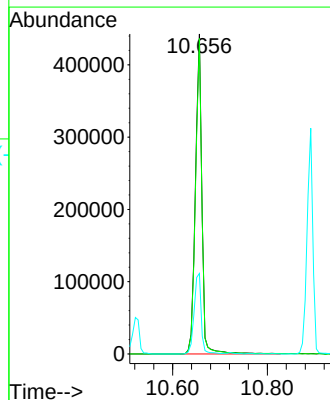
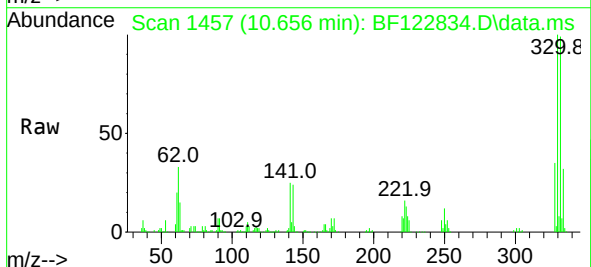
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

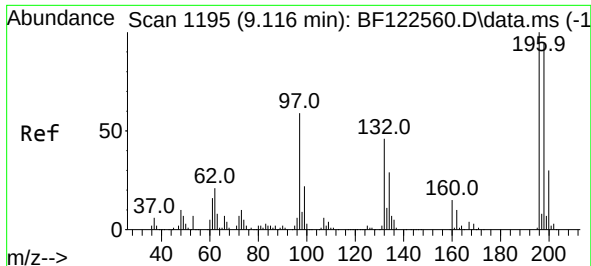
Tgt Ion:237 Resp: 282409
Ion Ratio Lower Upper
237 100
235 63.8 40.9 80.9
272 13.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 76.00 ng
RT: 10.656 min Scan# 1457
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:330 Resp: 418539
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 27.5 23.8 35.8

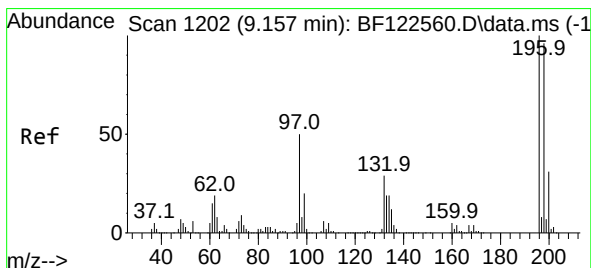
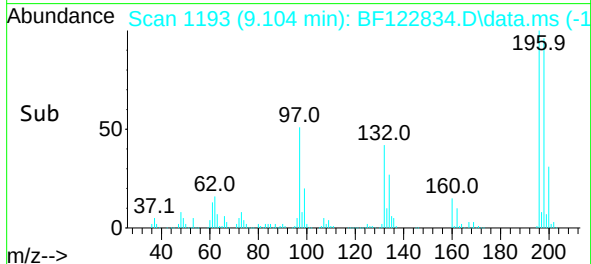
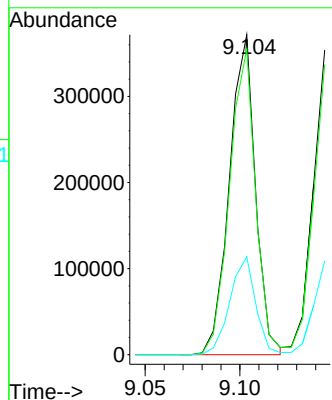
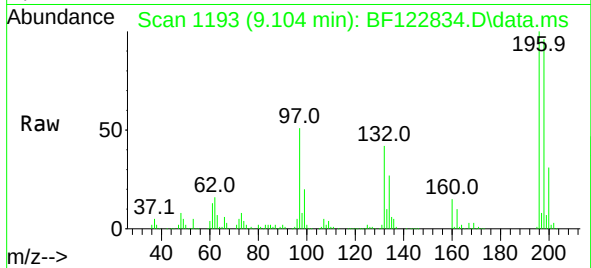




#43
2,4,6-Trichlorophenol
Concen: 36.84 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

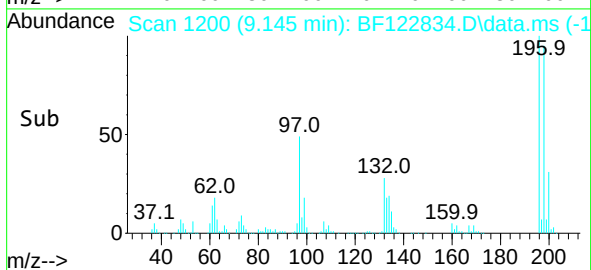
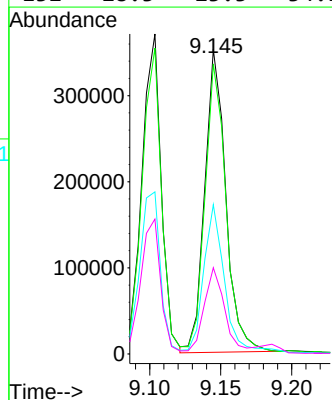
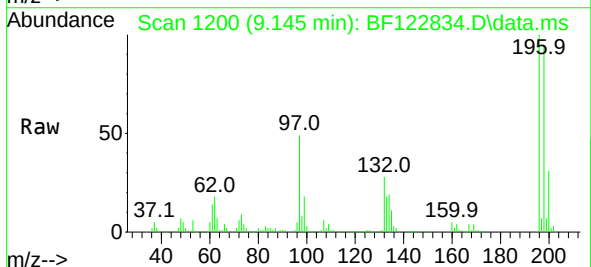
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

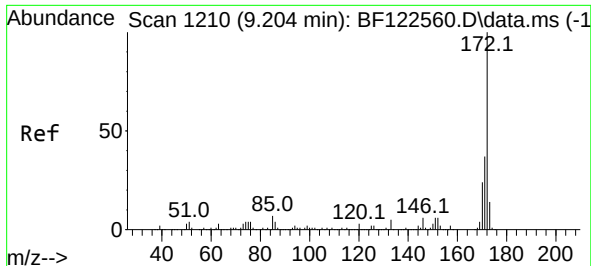
Tgt Ion:196 Resp: 354526
Ion Ratio Lower Upper
196 100
198 95.6 75.1 112.7
200 30.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 36.43 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:196 Resp: 362417
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
97 49.0 40.1 60.1
132 28.3 23.3 34.9

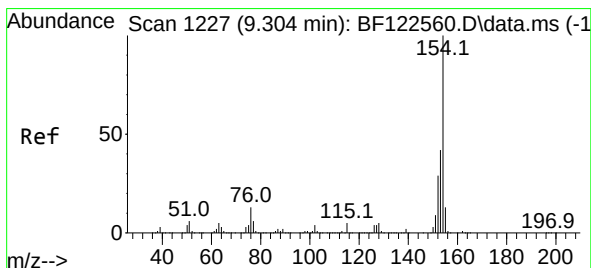
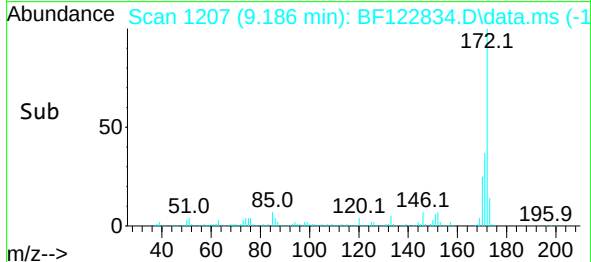
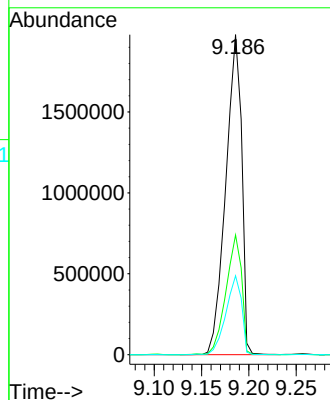
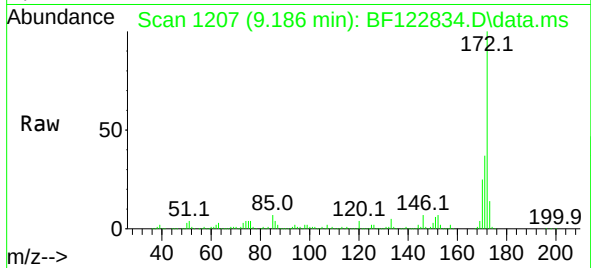




#45
2-Fluorobiphenyl
Concen: 74.40 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

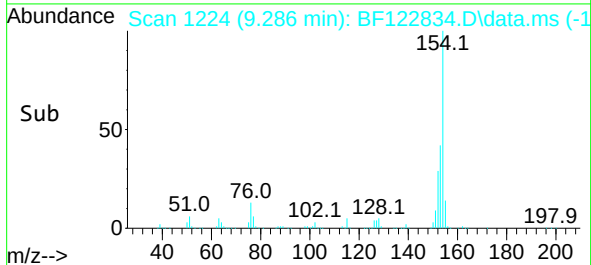
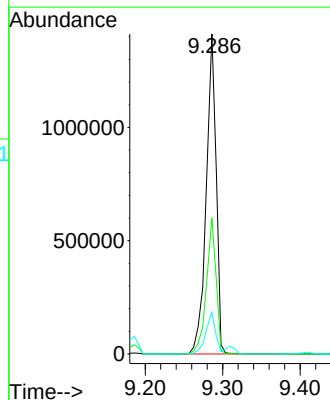
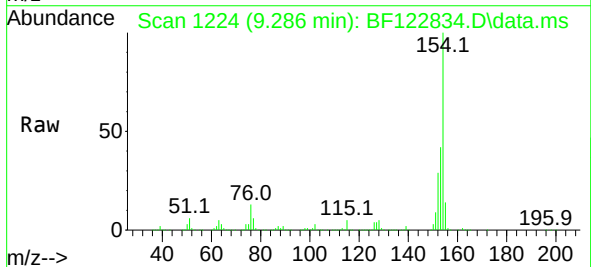
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

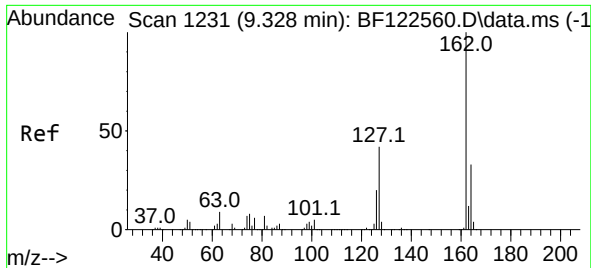
Tgt Ion:172 Resp: 2314313
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 36.03 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:154 Resp: 1258054
Ion Ratio Lower Upper
154 100
153 42.4 21.8 61.8
76 12.9 0.0 33.4

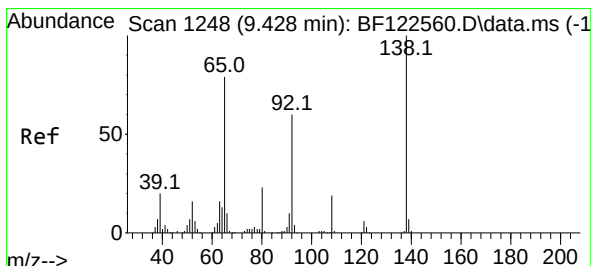
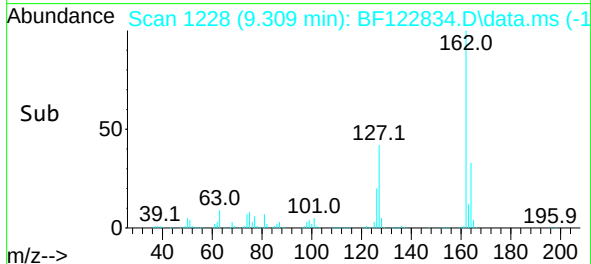
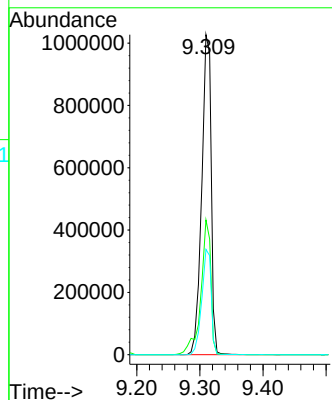
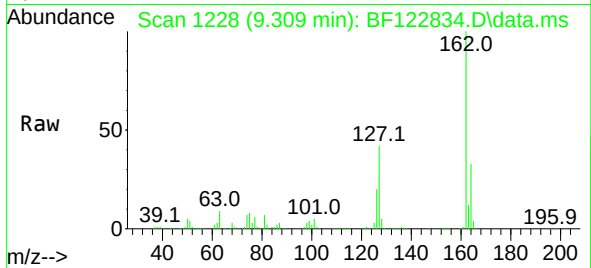




#47
2-Chloronaphthalene
Concen: 36.96 ng
RT: 9.309 min Scan# 1228
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

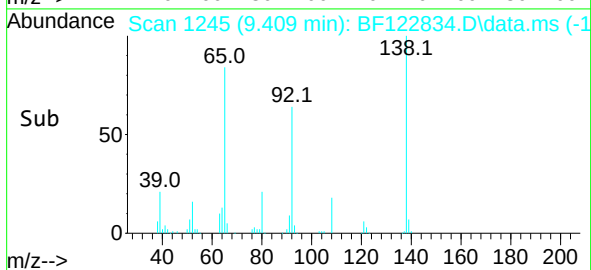
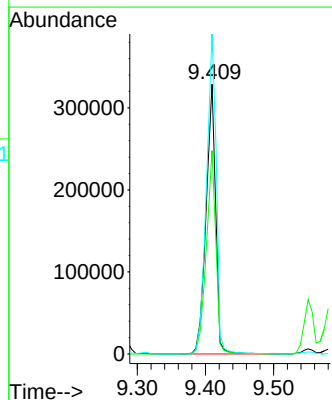
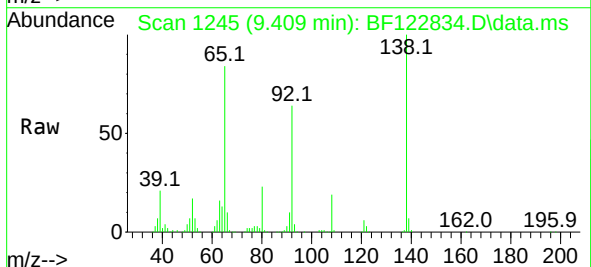
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

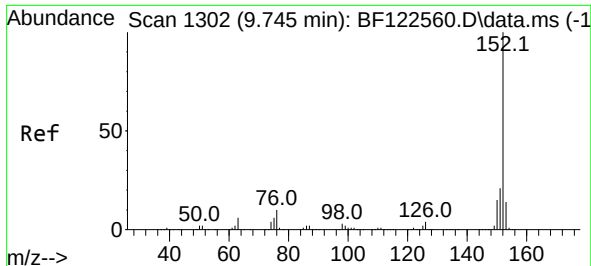
Tgt Ion:162 Resp: 1069349
Ion Ratio Lower Upper
162 100
127 42.1 33.8 50.8
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 38.41 ng
RT: 9.409 min Scan# 1245
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion: 65 Resp: 323995
Ion Ratio Lower Upper
65 100
92 75.4 60.0 90.0
138 118.6 100.6 151.0





#49

Acenaphthylene

Concen: 36.38 ng

RT: 9.727 min Scan# 1299

Delta R.T. 0.005 min

Lab File: BF122834.D

Acq: 23 Dec 2020 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

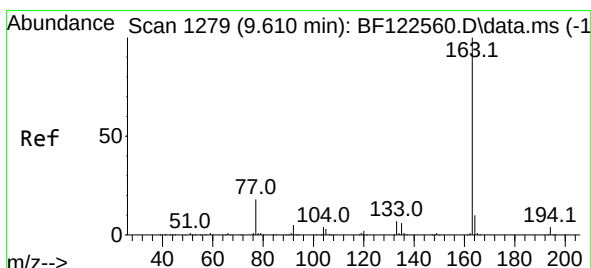
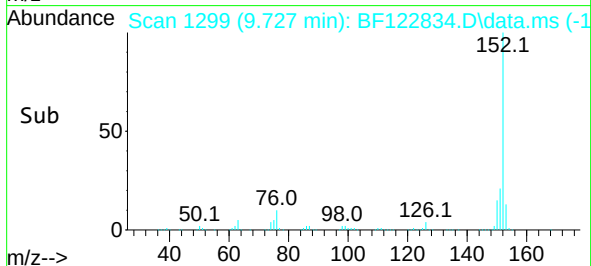
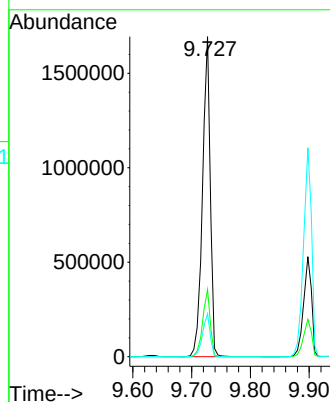
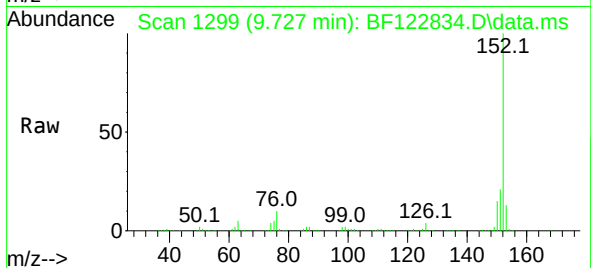
Tgt Ion:152 Resp: 1554356

Ion Ratio Lower Upper

152 100

151 21.0 16.6 25.0

153 13.5 10.9 16.3



#50

Dimethylphthalate

Concen: 38.48 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.005 min

Lab File: BF122834.D

Acq: 23 Dec 2020 13:26

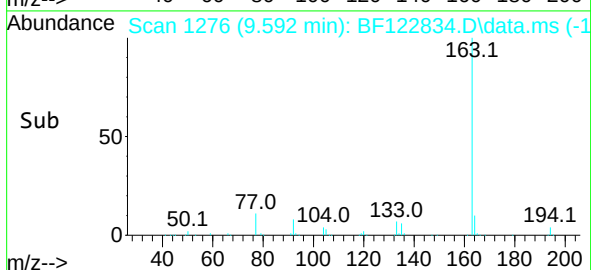
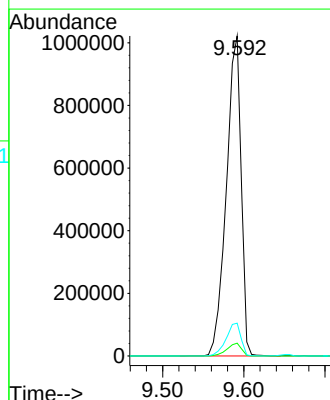
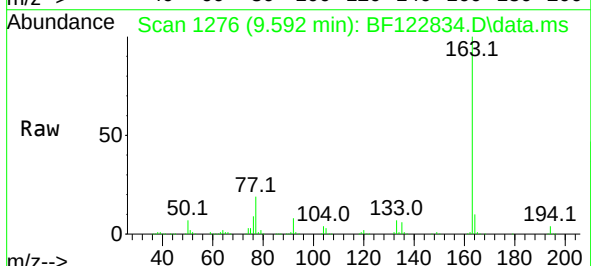
Tgt Ion:163 Resp: 1292773

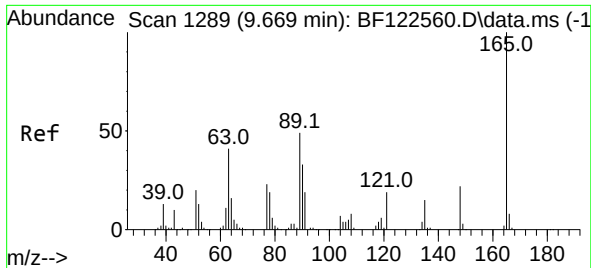
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.3 8.1 12.1

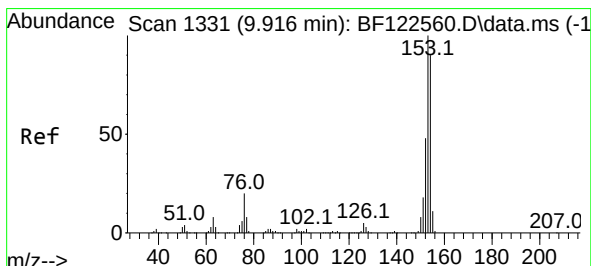
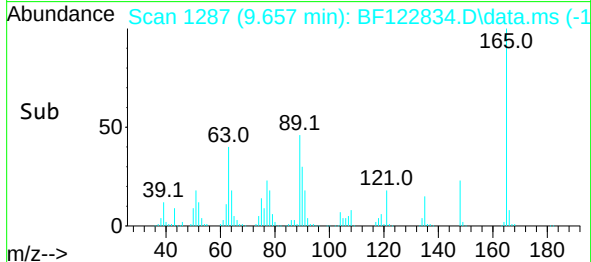
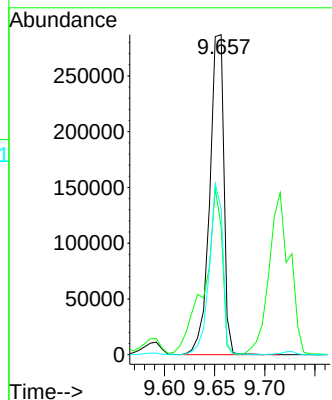
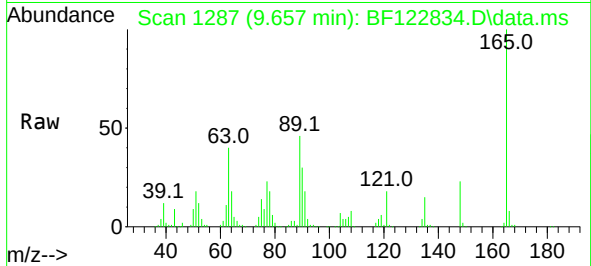




#51
2,6-Dinitrotoluene
Concen: 40.01 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.011 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

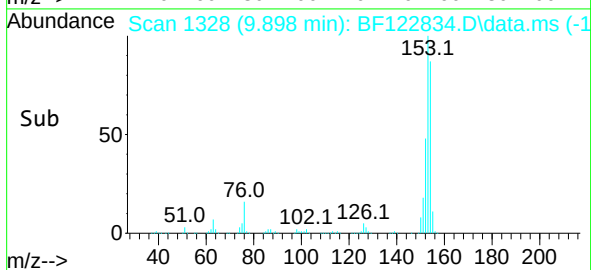
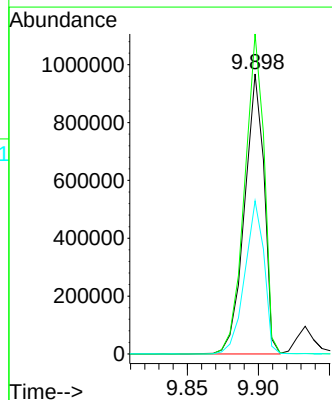
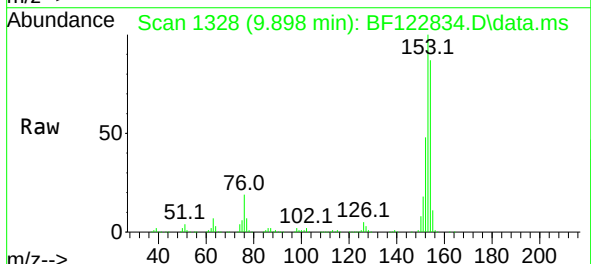
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

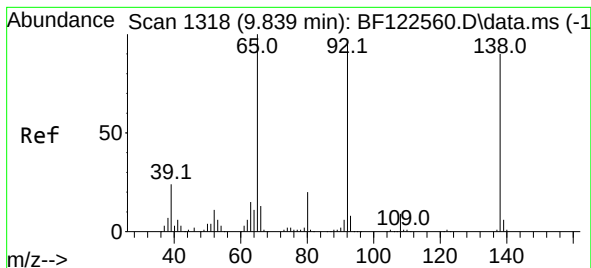
Tgt Ion:165 Resp: 283921
Ion Ratio Lower Upper
165 100
63 40.0 36.6 55.0
89 45.5 39.4 59.0



#52
Acenaphthene
Concen: 33.59 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:154 Resp: 928563
Ion Ratio Lower Upper
154 100
153 114.3 89.0 133.6
152 54.7 42.7 64.1

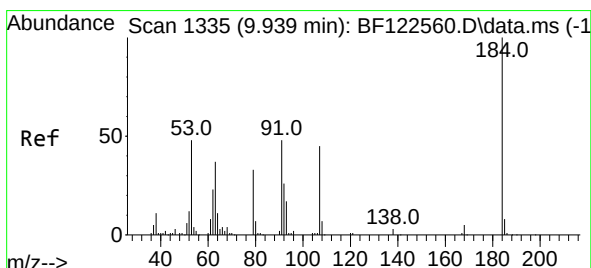
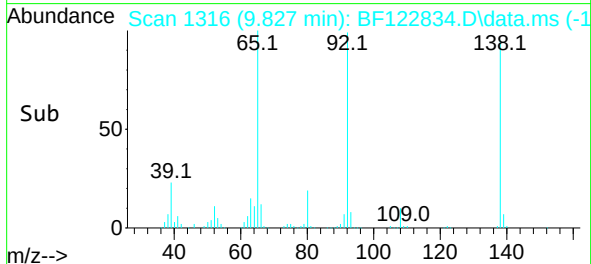
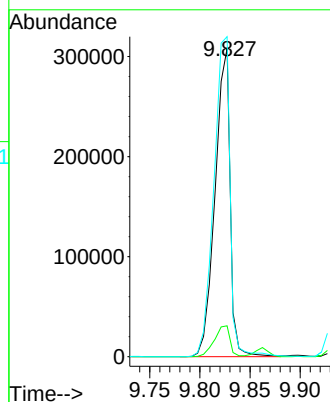
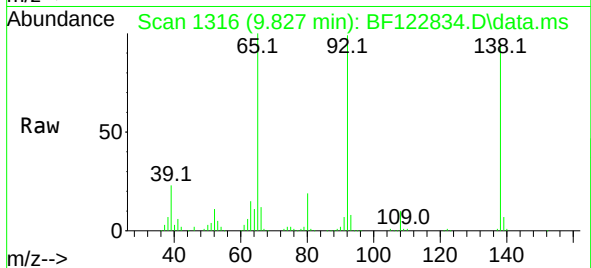




#53
3-Nitroaniline
Concen: 39.28 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.011 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

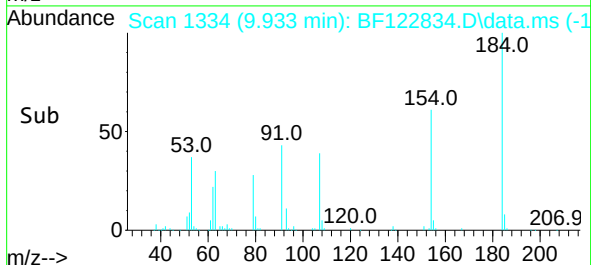
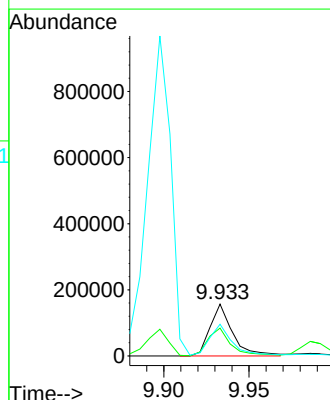
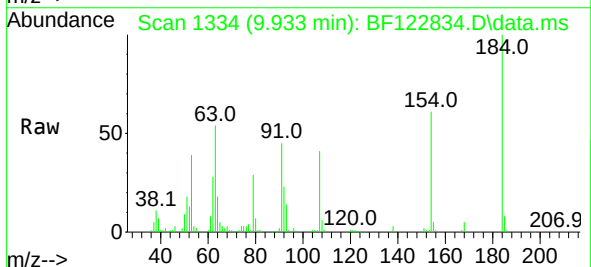
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

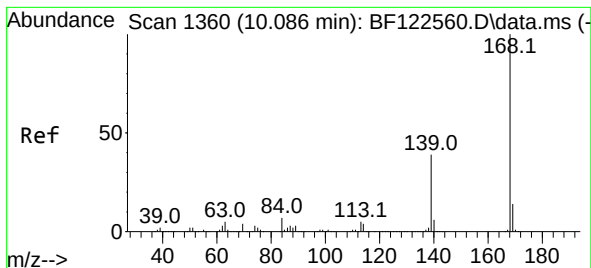
Tgt Ion:138 Resp: 322068
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.2
92 103.8 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 41.61 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

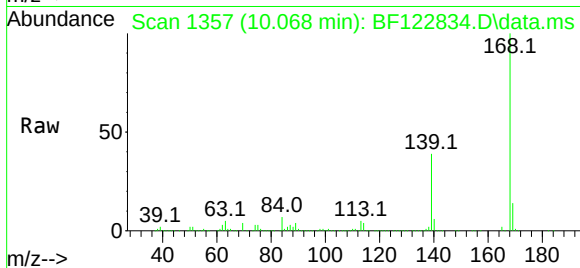
Tgt Ion:184 Resp: 144361
Ion Ratio Lower Upper
184 100
63 53.9 51.4 77.2
154 61.1 49.7 74.5



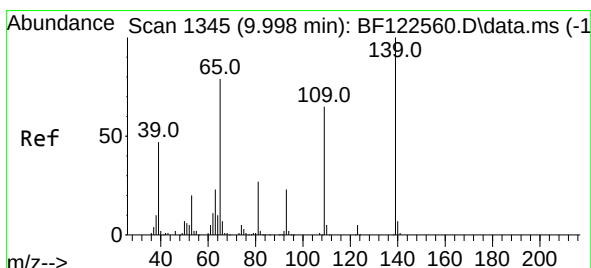
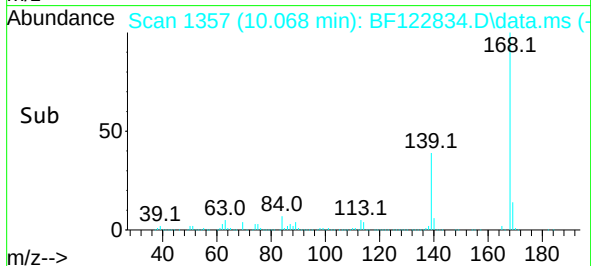
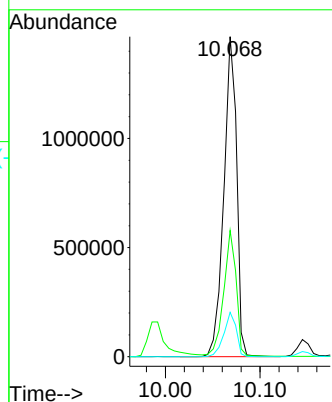


#55
Dibenzofuran
Concen: 35.60 ng
RT: 10.068 min Scan# 1357
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

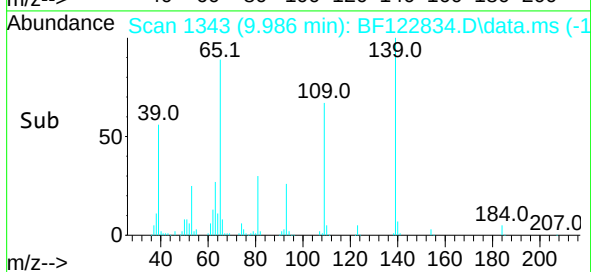
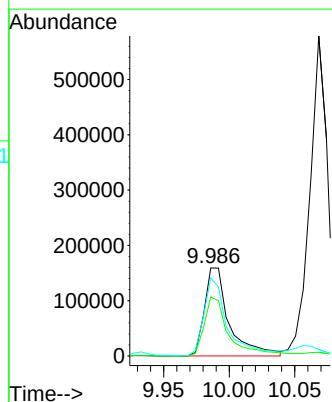
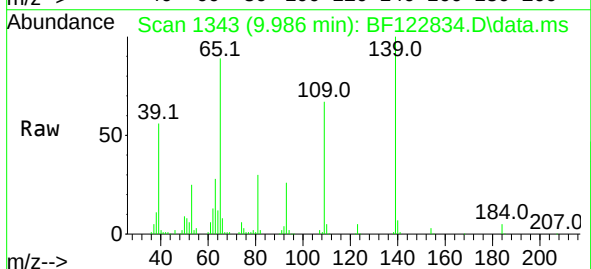


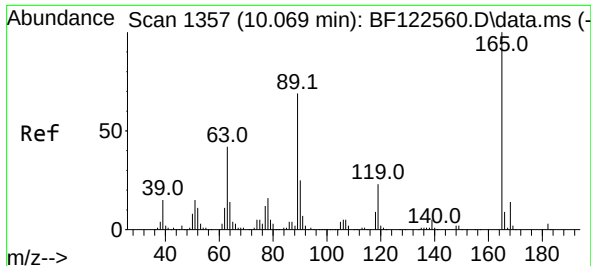
Tgt Ion:168 Resp: 1384276
Ion Ratio Lower Upper
168 100
139 39.5 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 35.89 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:139 Resp: 209852
Ion Ratio Lower Upper
139 100
109 67.1 45.1 85.1
65 88.6 59.2 99.2

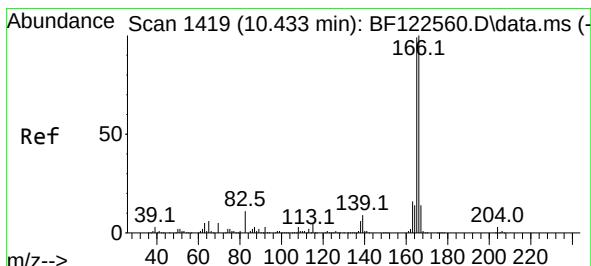
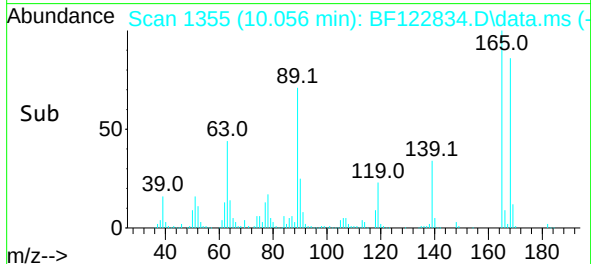
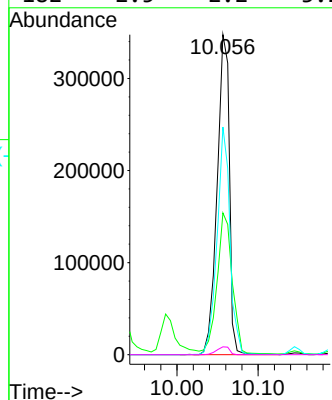
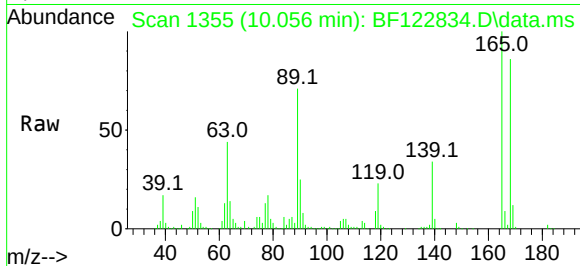




#57
2,4-Dinitrotoluene
Concen: 38.53 ng
RT: 10.056 min Scan# 1355
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

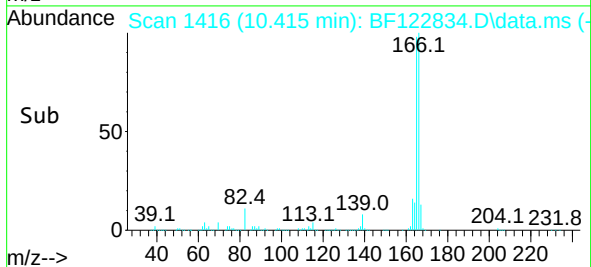
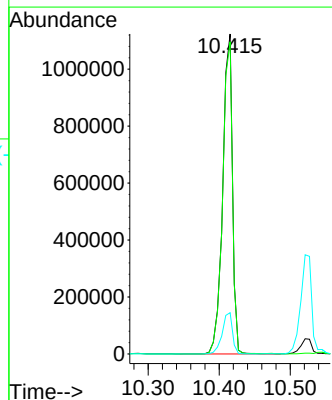
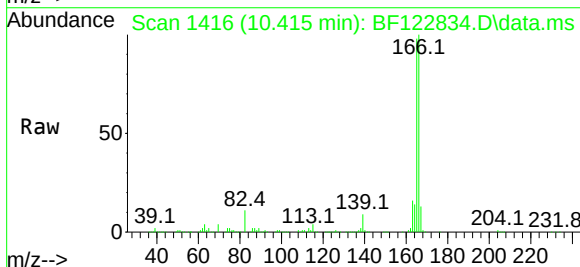
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

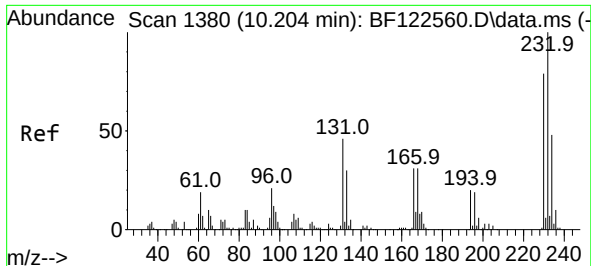
Tgt Ion:	165	Resp:	364253
Ion	Ratio	Lower	Upper
165	100		
63	44.3	34.3	51.5
89	71.2	55.2	82.8
182	2.5	2.2	3.2



#58
Fluorene
Concen: 34.37 ng
RT: 10.415 min Scan# 1416
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:	166	Resp:	1062982
Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.4	119.0
167	12.9	10.9	16.3

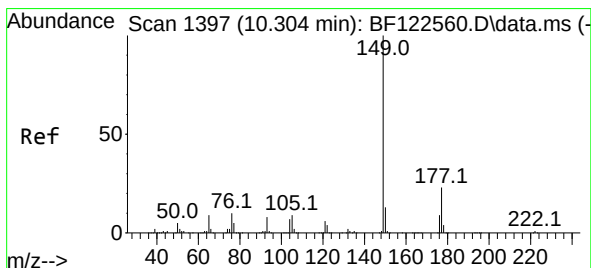
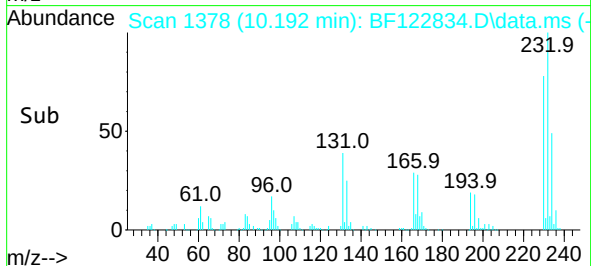
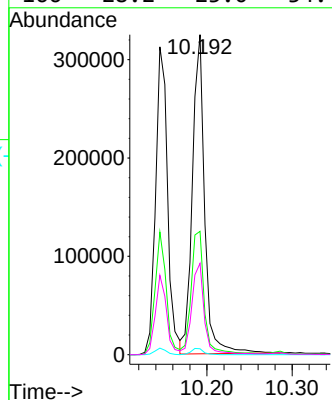
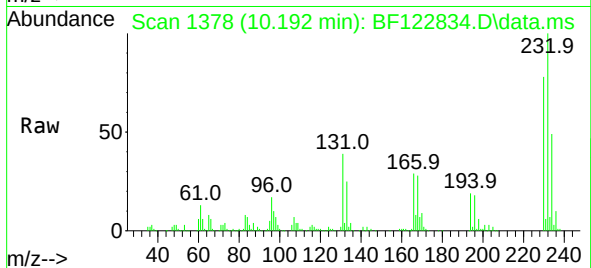




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.12 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

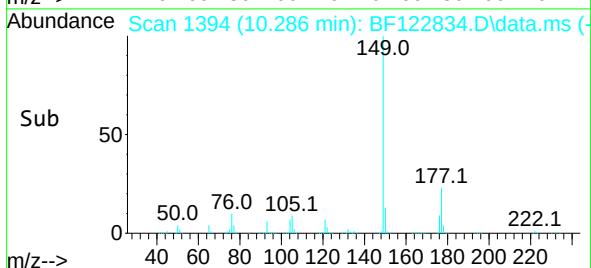
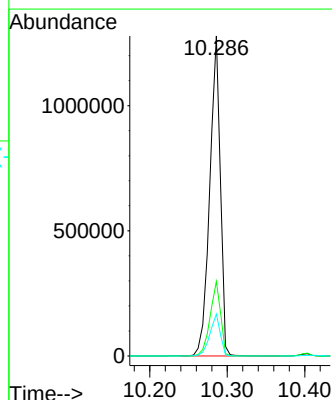
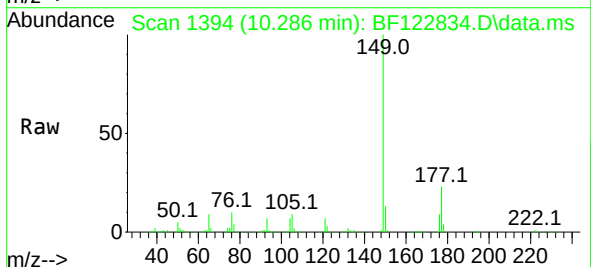
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

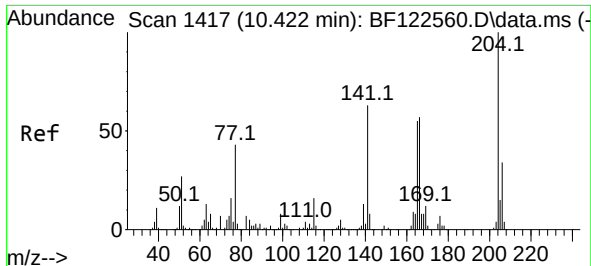
Tgt Ion:232 Resp: 324421
Ion Ratio Lower Upper
232 100
131 41.7 33.0 49.4
130 2.0 1.7 2.5
166 28.2 23.0 34.4



#60
Diethylphthalate
Concen: 37.03 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:149 Resp: 1210106
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 13.1 10.1 15.1

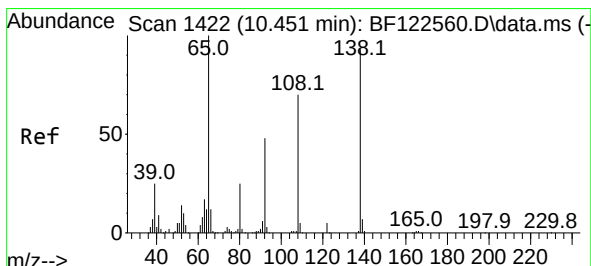
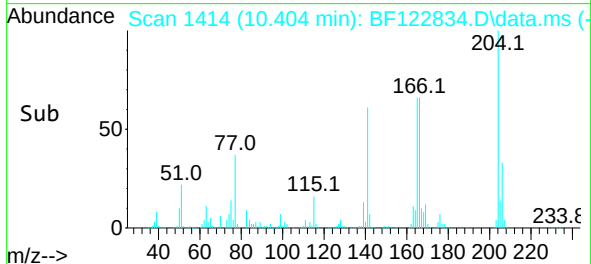
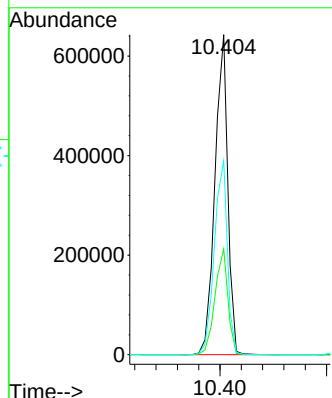
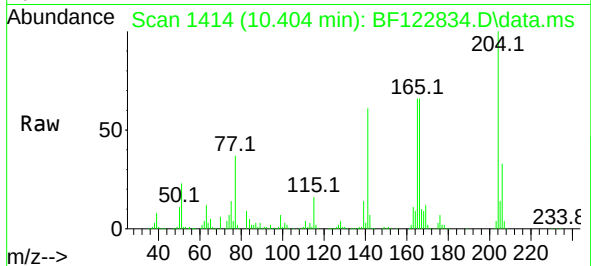




#61
4-Chlorophenyl-phenylether
Concen: 35.23 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

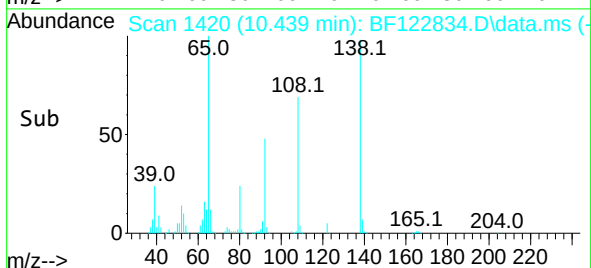
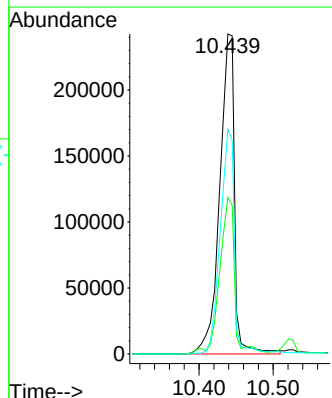
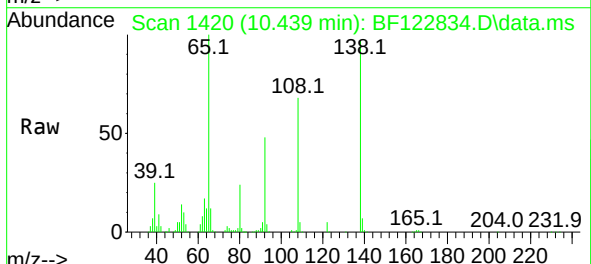
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

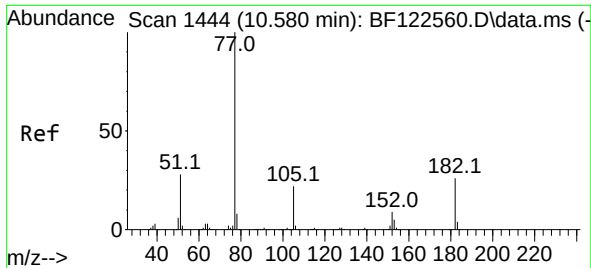
Tgt Ion:204 Resp: 536586
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 60.6 50.4 75.6



#62
4-Nitroaniline
Concen: 40.44 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.011 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:138 Resp: 336594
Ion Ratio Lower Upper
138 100
92 48.9 31.0 71.0
108 70.2 54.8 94.8



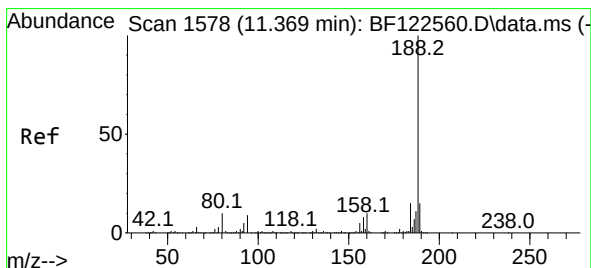
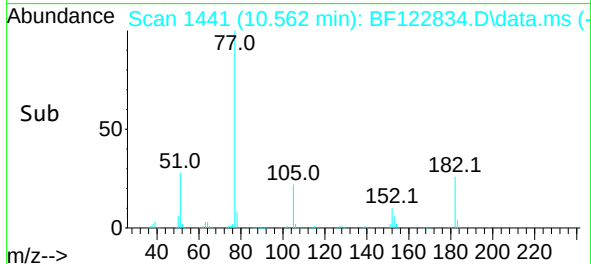
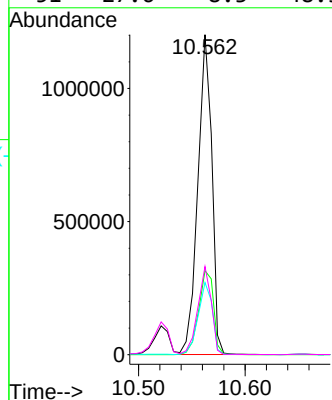
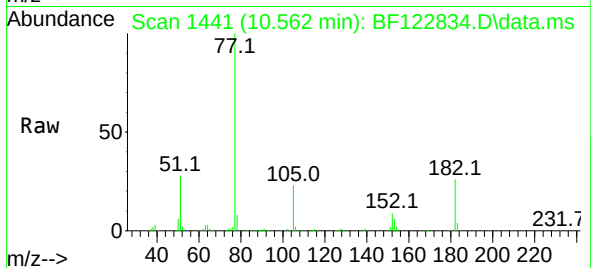


#63
Azobenzene
Concen: 36.54 ng
RT: 10.562 min Scan# 1441
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1097659

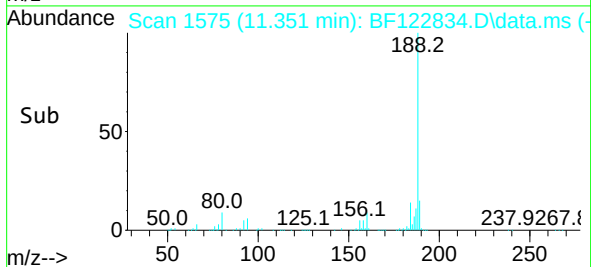
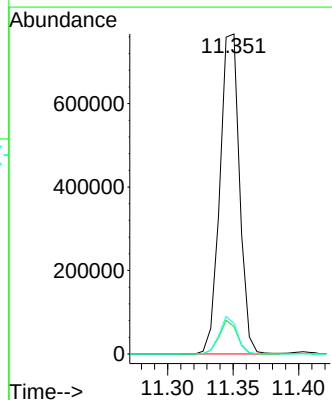
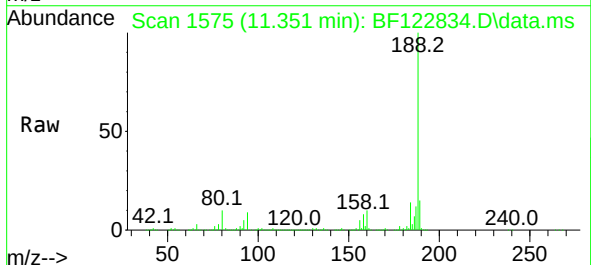
Ion	Ratio	Lower	Upper
77	100		
182	26.3	5.6	45.6
105	22.6	1.8	41.8
51	27.6	8.3	48.3

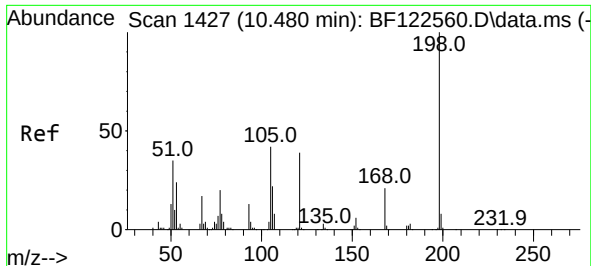


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion: 188 Resp: 797340

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.2
80	9.6	8.2	12.4

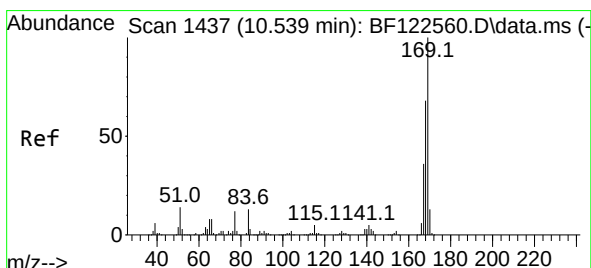
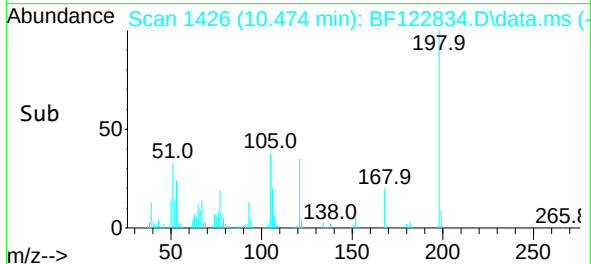
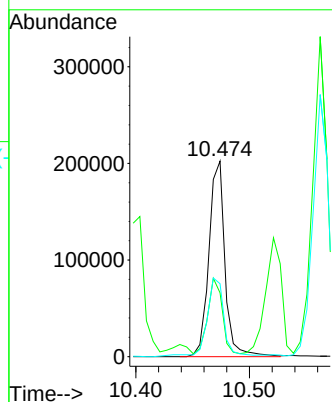
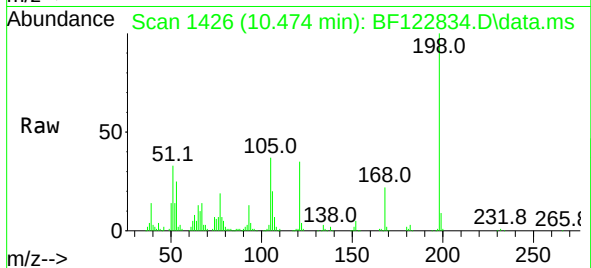




#65
4,6-Dinitro-2-methylphenol
Concen: 40.75 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.011 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

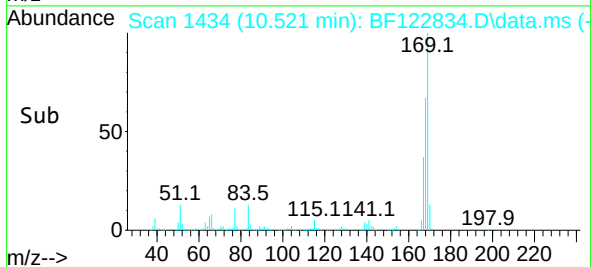
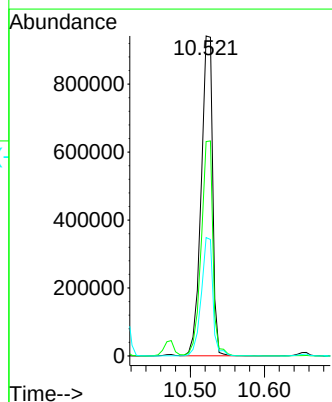
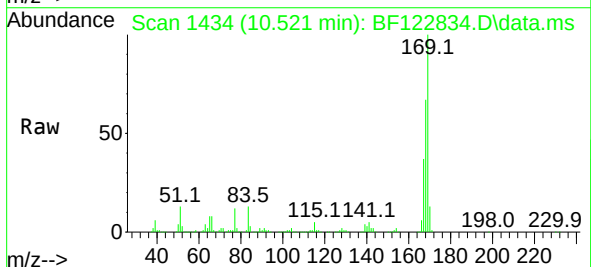
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

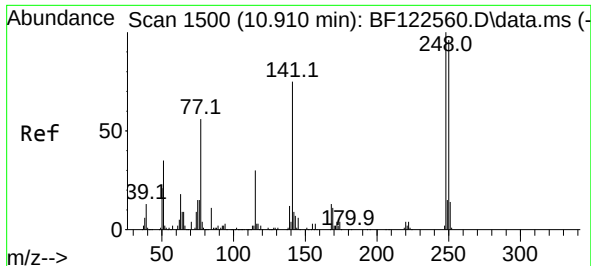
Tgt Ion:198 Resp: 198145
Ion Ratio Lower Upper
198 100
51 32.6 20.3 60.3
105 37.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 35.80 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:169 Resp: 1008539
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 37.0 29.2 43.8

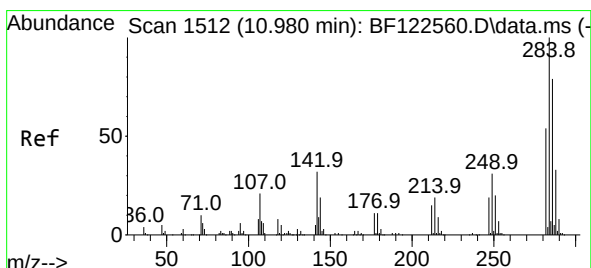
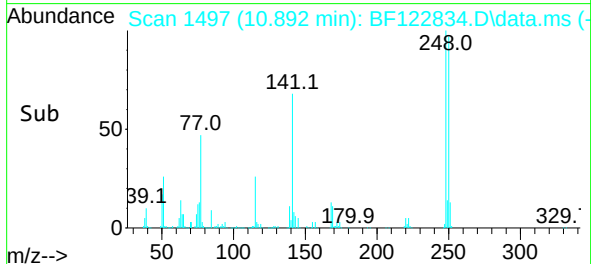
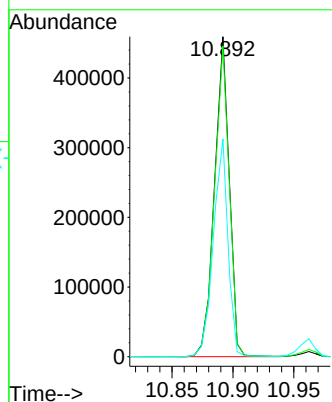
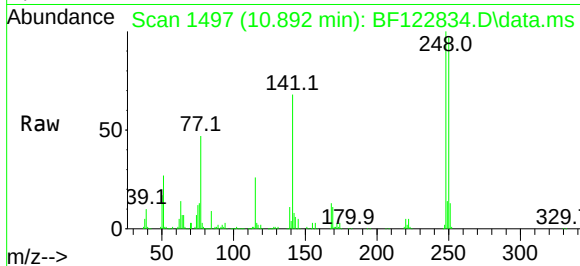




#67
4-Bromophenyl-phenylether
Concen: 35.98 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

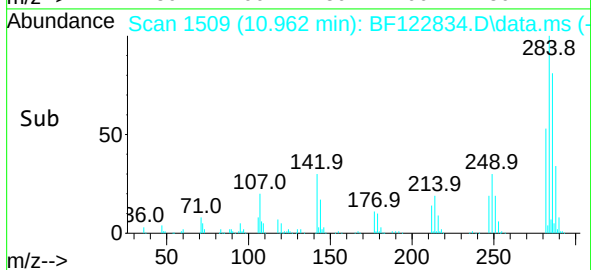
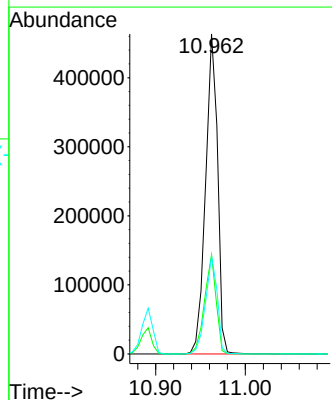
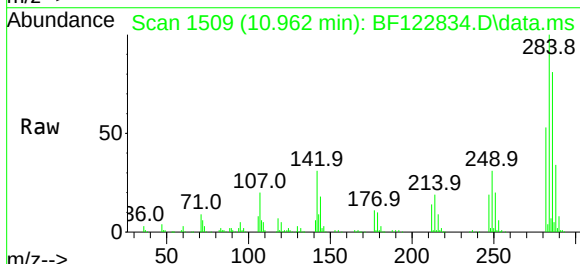
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

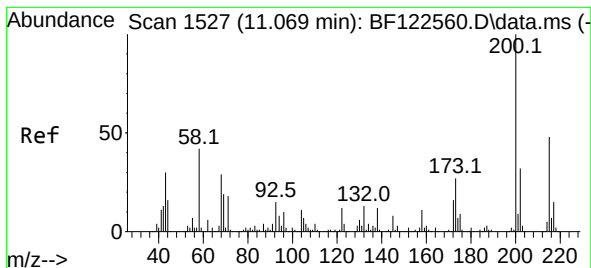
Tgt Ion:248 Resp: 388778
Ion Ratio Lower Upper
248 100
250 97.1 76.8 115.2
141 68.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.11 ng
RT: 10.962 min Scan# 1509
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:284 Resp: 431301
Ion Ratio Lower Upper
284 100
142 31.1 25.6 38.4
249 30.7 25.1 37.7





#69

Atrazine

Concen: 31.43 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.005 min

Lab File: BF122834.D

Acq: 23 Dec 2020 13:26

Tgt Ion:200 Resp: 287530

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

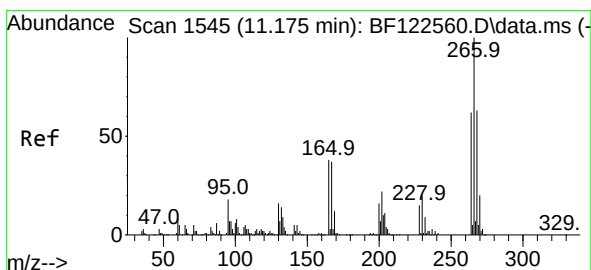
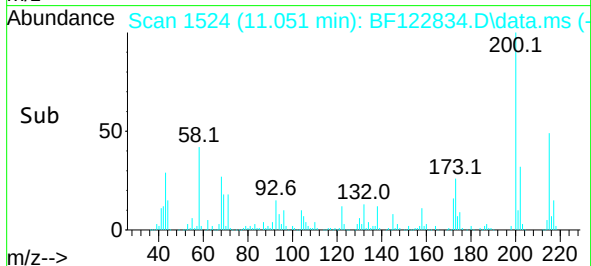
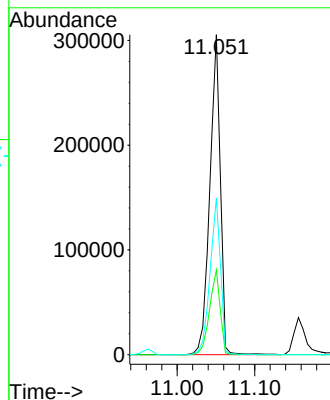
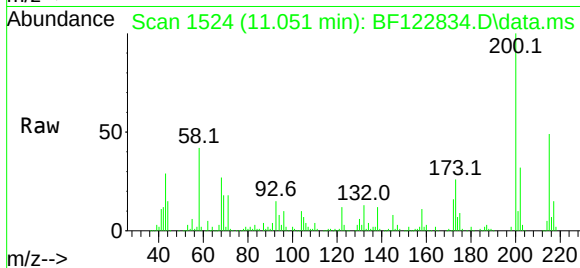
215 48.9 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 36.46 ng

RT: 11.156 min Scan# 1542

Delta R.T. 0.005 min

Lab File: BF122834.D

Acq: 23 Dec 2020 13:26

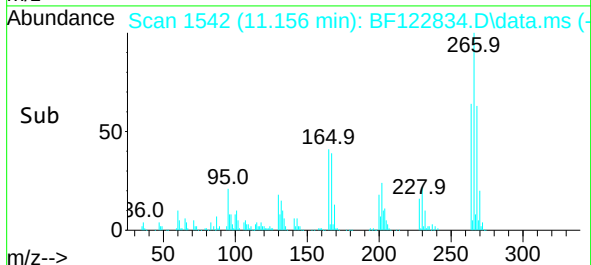
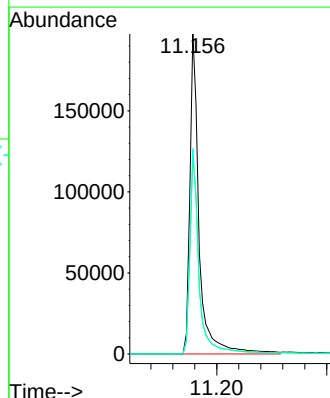
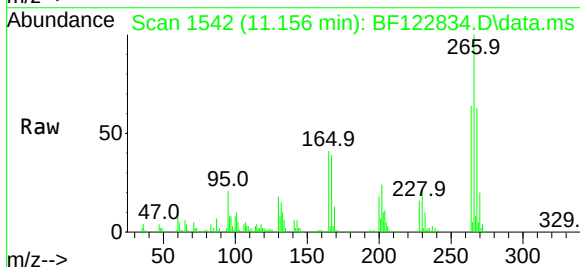
Tgt Ion:266 Resp: 230709

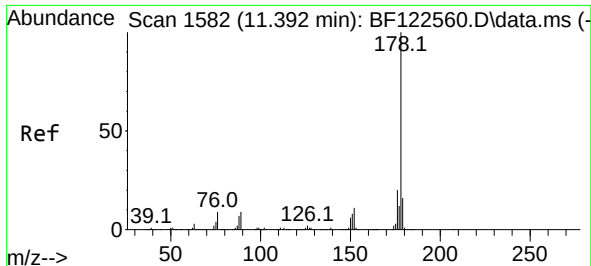
Ion Ratio Lower Upper

266 100

268 62.5 50.5 75.7

264 64.2 49.8 74.8

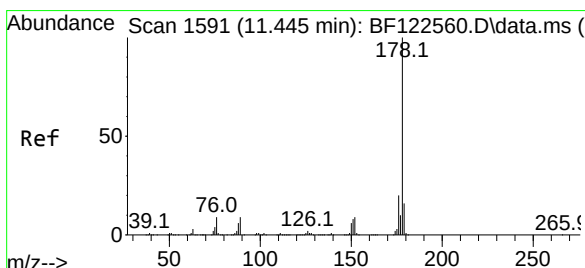
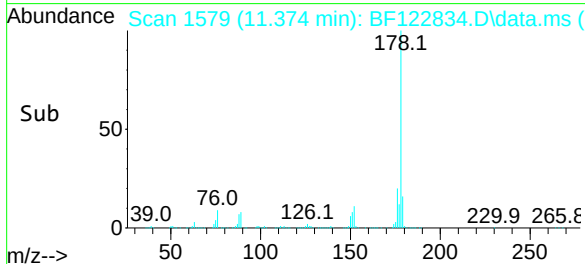
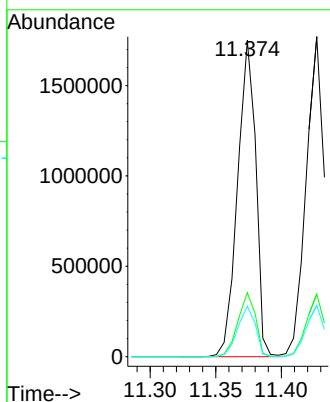
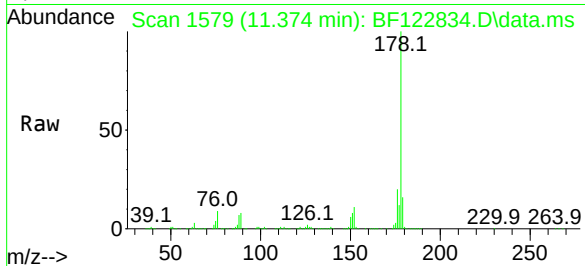




#71
Phenanthrene
Concen: 35.69 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

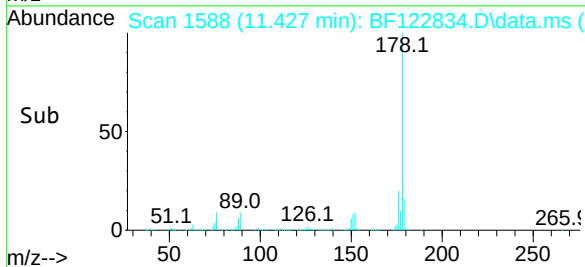
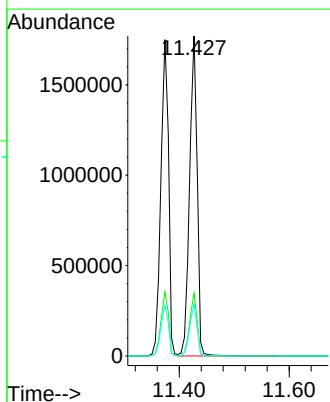
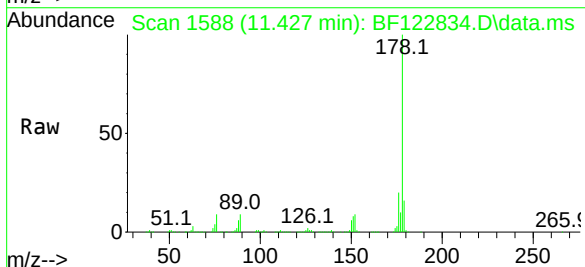
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

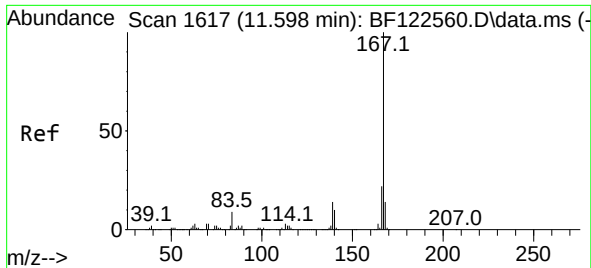
Tgt Ion:178 Resp: 1691160
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 36.07 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:178 Resp: 1695033
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.0 12.8 19.2

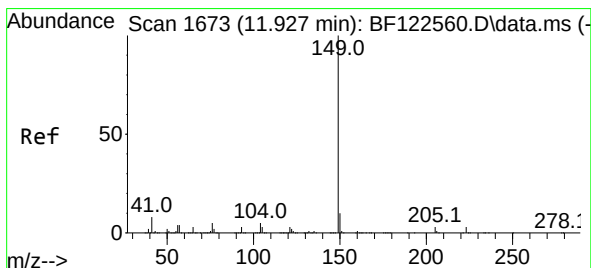
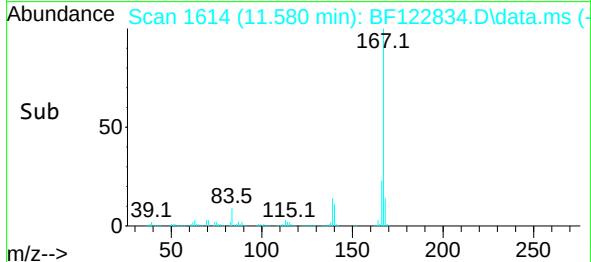
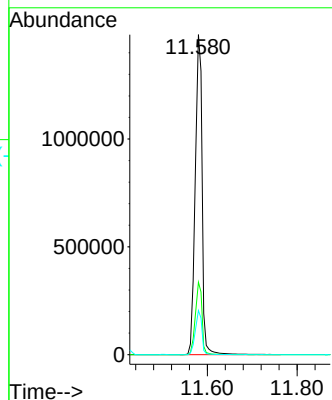
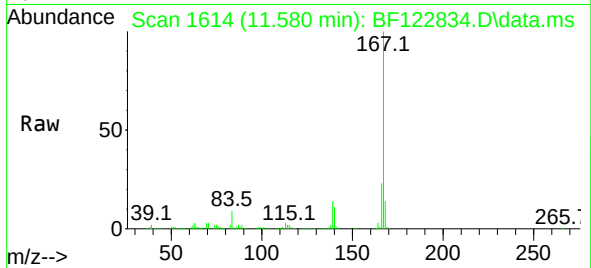




#73
 Carbazole
 Concen: 37.08 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.005 min
 Lab File: BF122834.D
 Acq: 23 Dec 2020 13:26

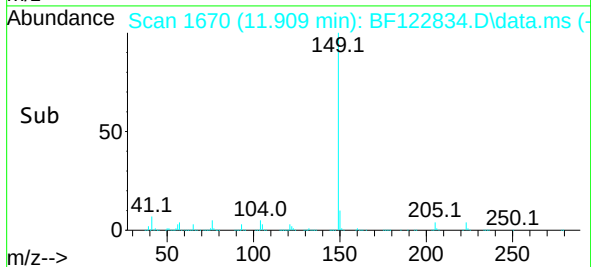
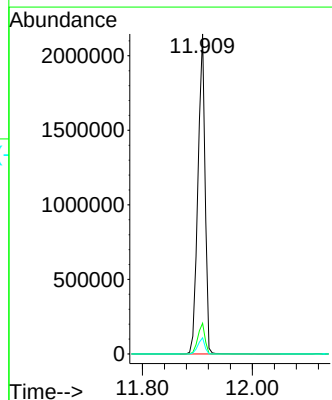
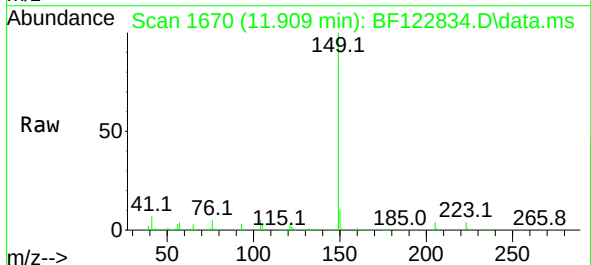
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

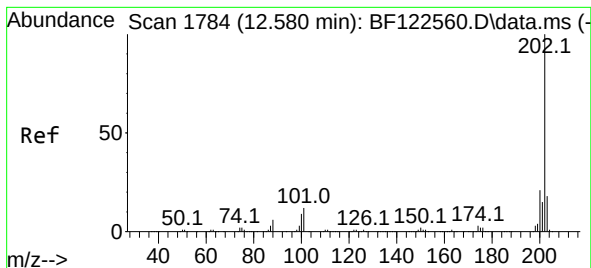
Tgt Ion:167 Resp: 1580050
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 13.8 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 35.94 ng
 RT: 11.909 min Scan# 1670
 Delta R.T. -0.001 min
 Lab File: BF122834.D
 Acq: 23 Dec 2020 13:26

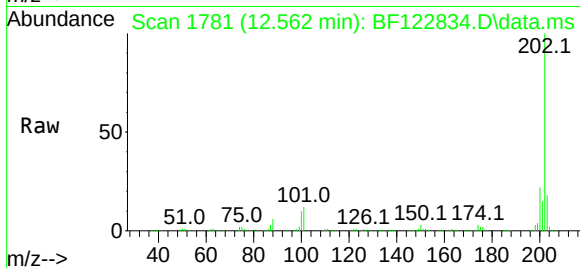
Tgt Ion:149 Resp: 1924289
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.0 4.2 6.4



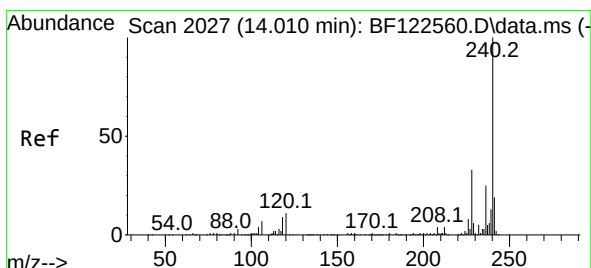
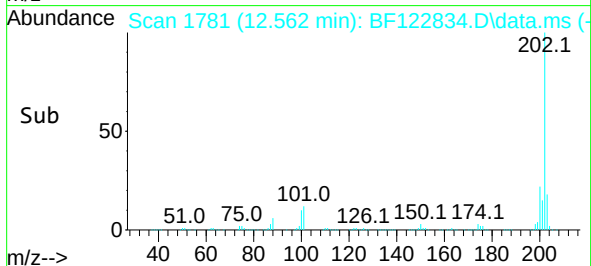
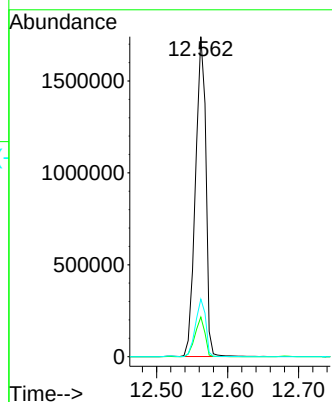


#75
Fluoranthene
Concen: 35.71 ng
RT: 12.562 min Scan# 1781
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

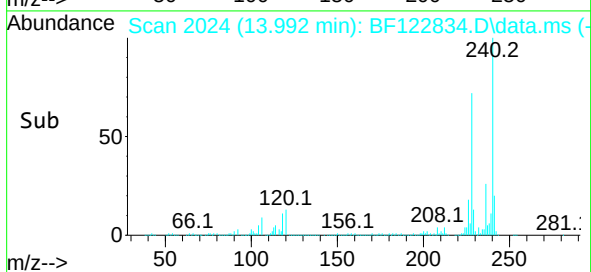
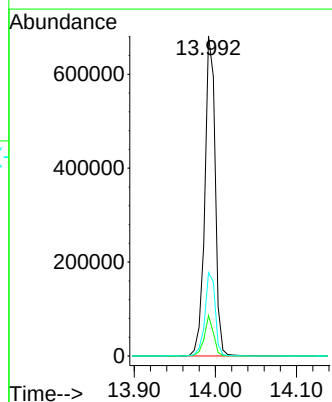
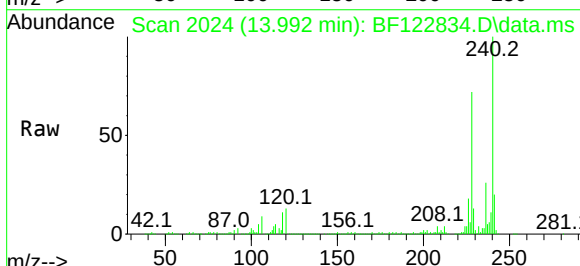


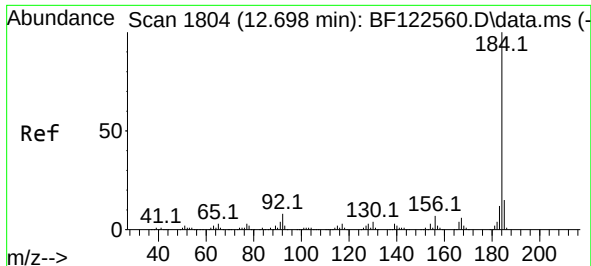
Tgt Ion:202 Resp: 1774663
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:240 Resp: 606204
Ion Ratio Lower Upper
240 100
120 12.6 8.6 12.8
236 26.0 20.3 30.5

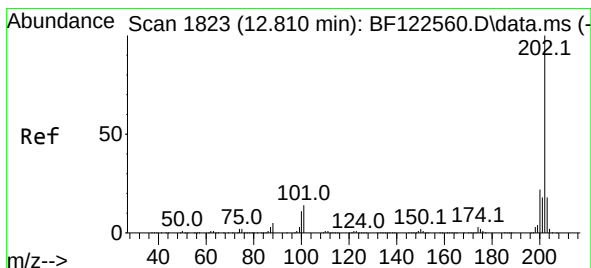
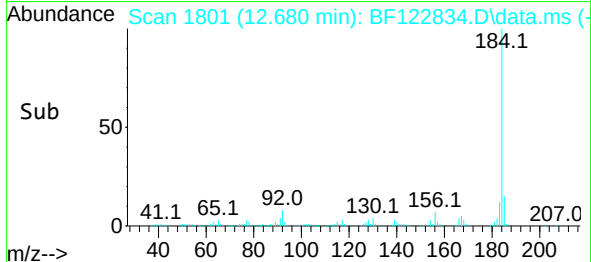
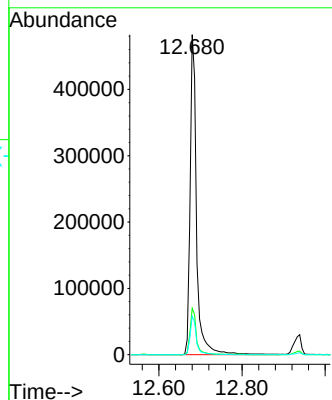
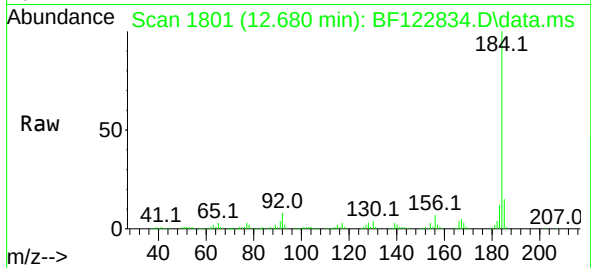




#77
Benzidine
Concen: 39.29 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.001 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

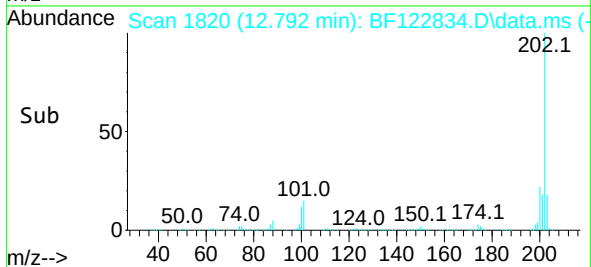
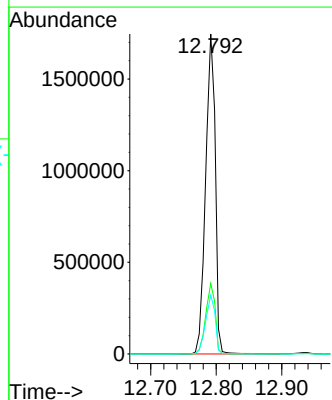
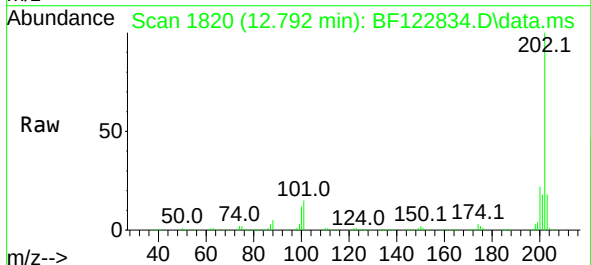
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

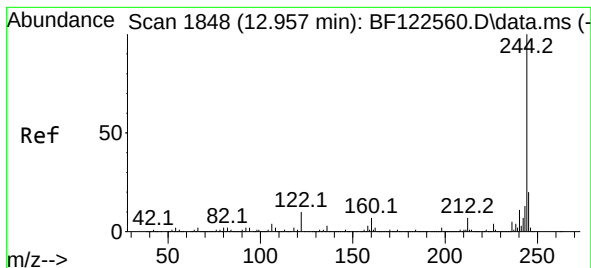
Tgt Ion:184 Resp: 515133
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 38.18 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

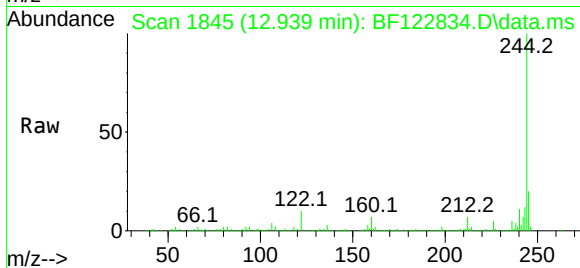
Tgt Ion:202 Resp: 1789260
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 18.4 14.6 21.8





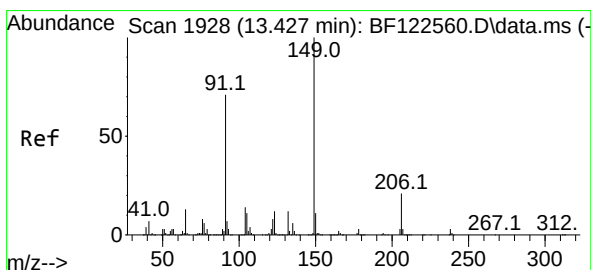
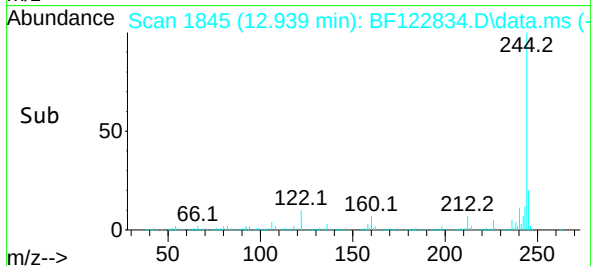
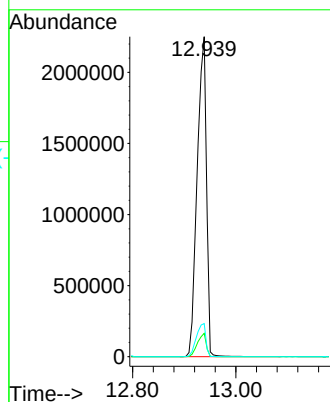
#79
 Terphenyl-d14
 Concen: 81.09 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.005 min
 Lab File: BF122834.D
 Acq: 23 Dec 2020 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 2808101

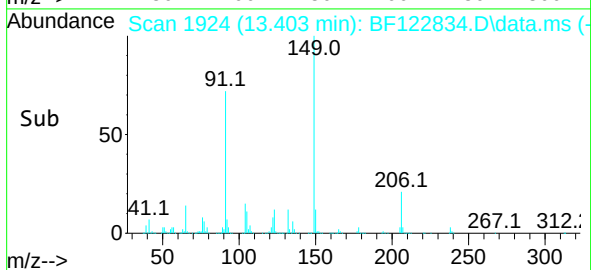
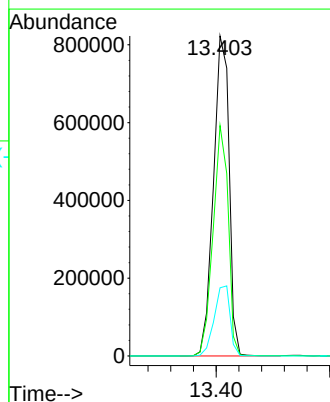
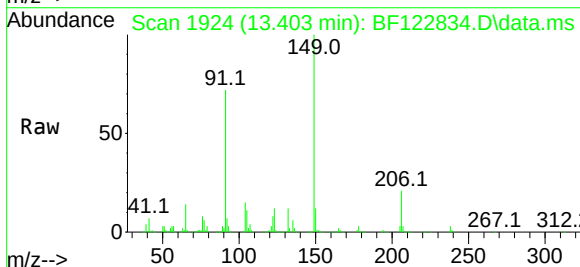
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	10.3	8.3	12.5

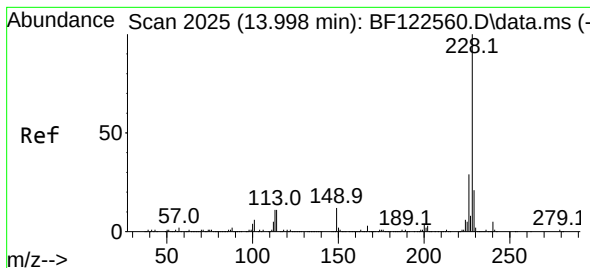


#80
 Butylbenzylphthalate
 Concen: 37.31 ng
 RT: 13.403 min Scan# 1924
 Delta R.T. -0.001 min
 Lab File: BF122834.D
 Acq: 23 Dec 2020 13:26

Tgt Ion:149 Resp: 787694

Ion	Ratio	Lower	Upper
149	100		
91	72.0	56.5	84.7
206	21.3	17.0	25.6

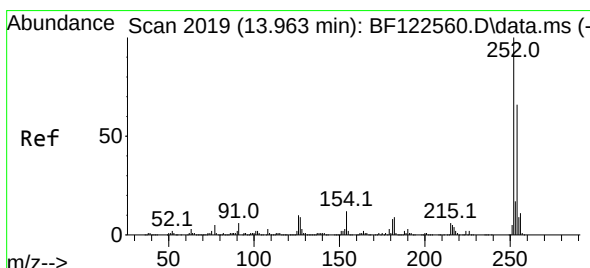
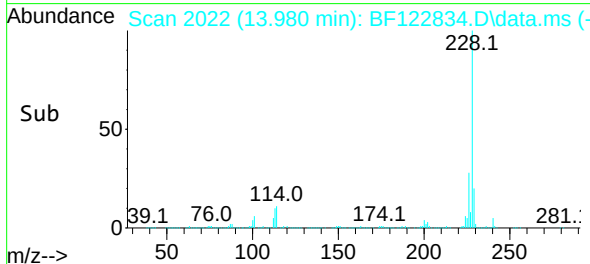
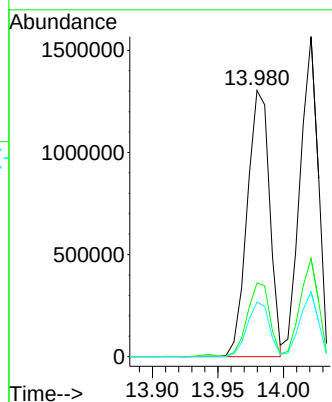
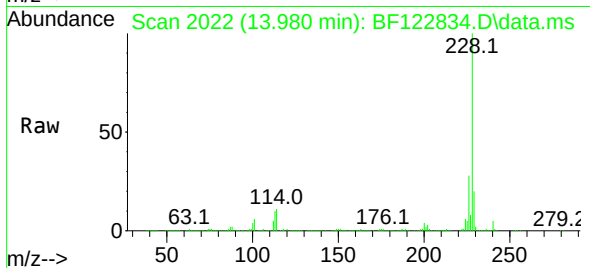




#81
Benzo(a)anthracene
Concen: 38.28 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

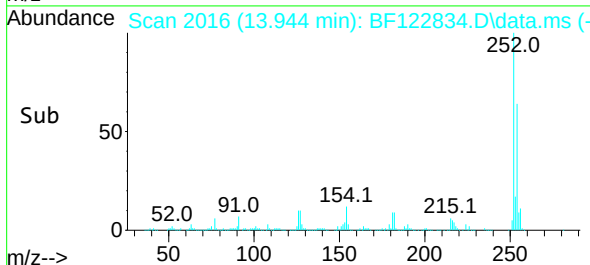
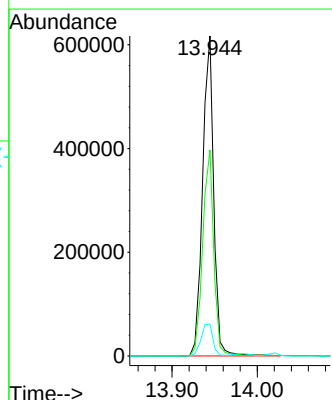
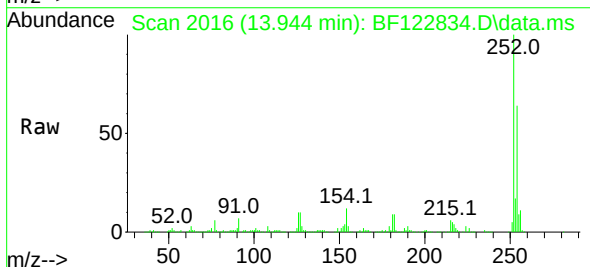
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

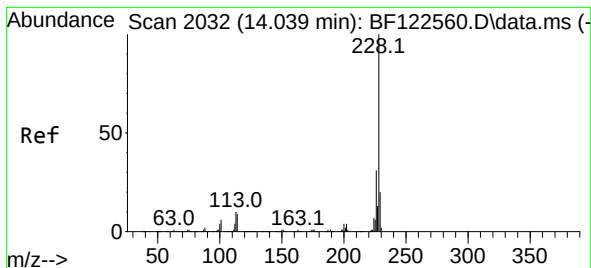
Tgt Ion:228 Resp: 1550654
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.39 ng
RT: 13.944 min Scan# 2016
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:252 Resp: 557068
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 9.9 8.0 12.0





#83

Chrysene

Concen: 37.36 ng

RT: 14.021 min Scan# 2029

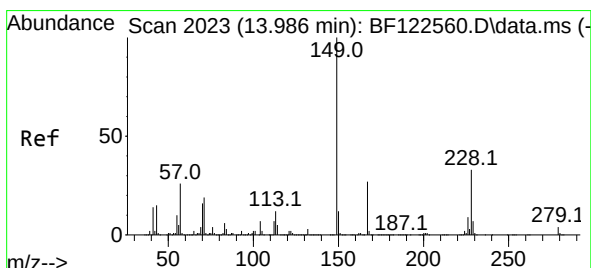
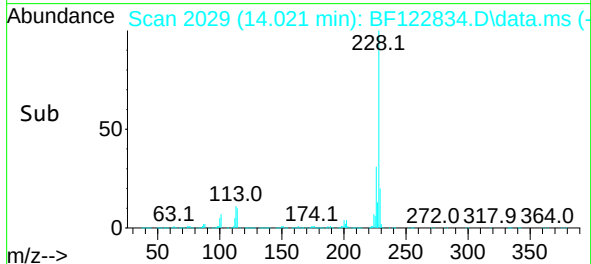
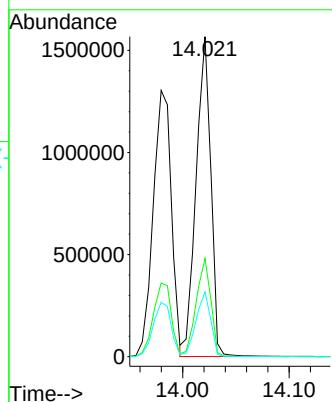
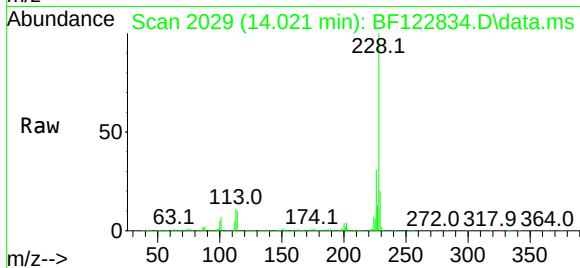
Delta R.T. 0.005 min

Lab File: BF122834.D

Acq: 23 Dec 2020 13:26

Tgt Ion:228 Resp: 1506107

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	36.8
229	20.3	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.91 ng

RT: 13.962 min Scan# 2019

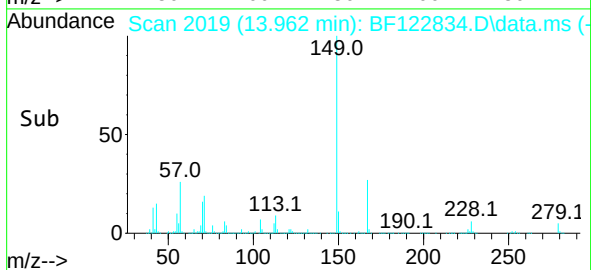
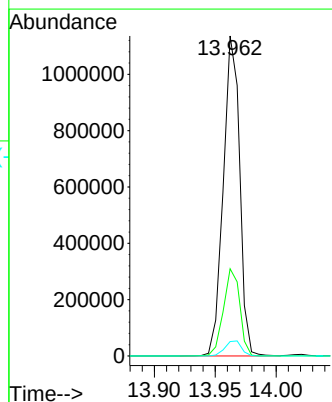
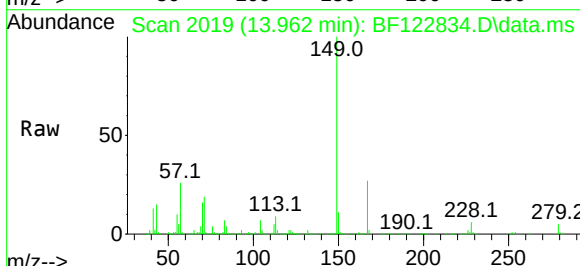
Delta R.T. -0.001 min

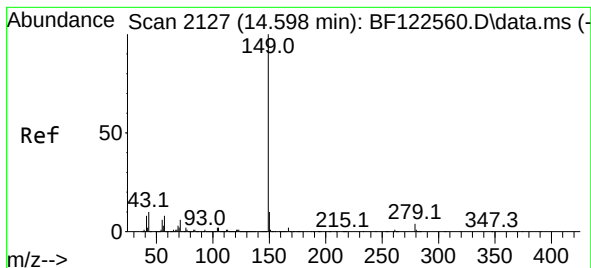
Lab File: BF122834.D

Acq: 23 Dec 2020 13:26

Tgt Ion:149 Resp: 1067105

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.2
279	4.5	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 36.13 ng

RT: 14.574 min Scan# 2123

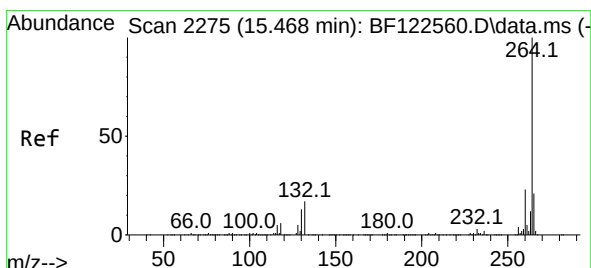
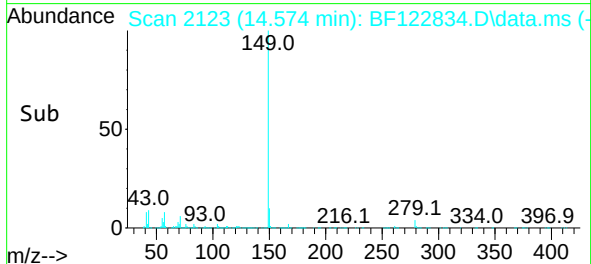
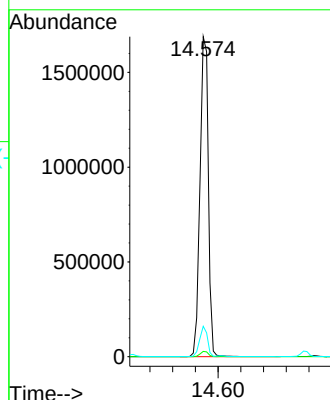
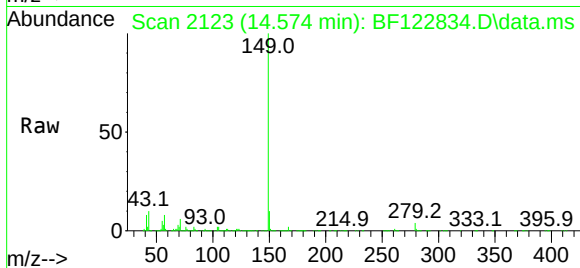
Delta R.T. -0.001 min

Lab File: BF122834.D

Acq: 23 Dec 2020 13:26

Tgt Ion:149 Resp: 1732864

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	7.6	11.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.450 min Scan# 2272

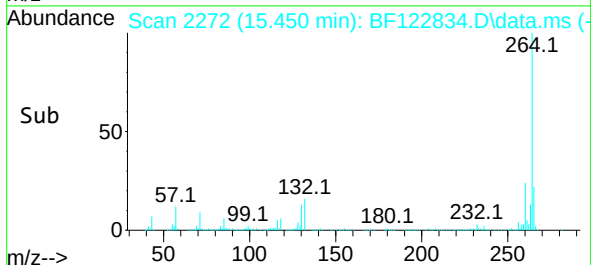
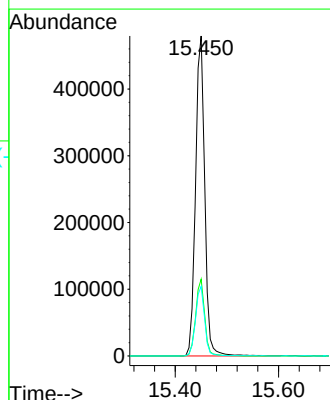
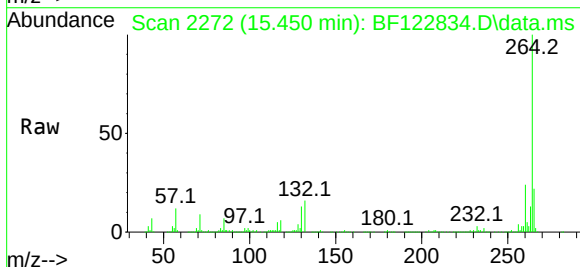
Delta R.T. 0.011 min

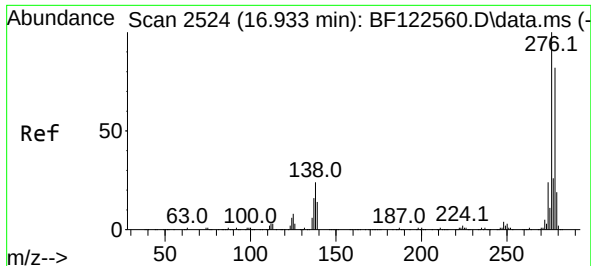
Lab File: BF122834.D

Acq: 23 Dec 2020 13:26

Tgt Ion:264 Resp: 593032

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	21.7	17.0	25.6

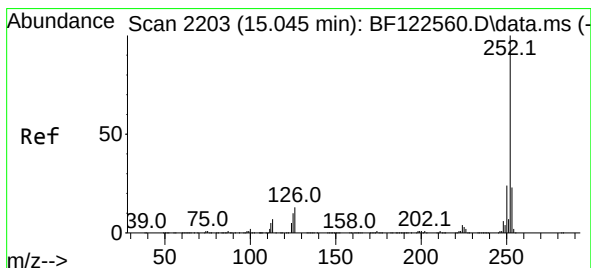
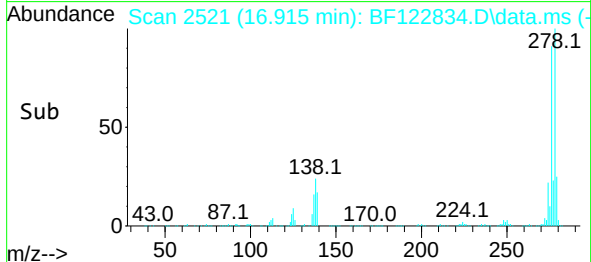
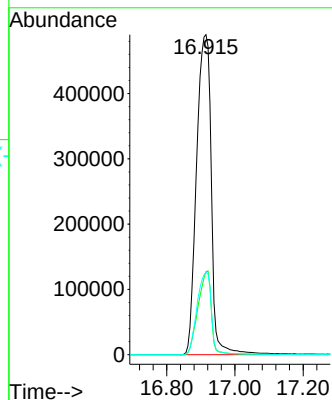
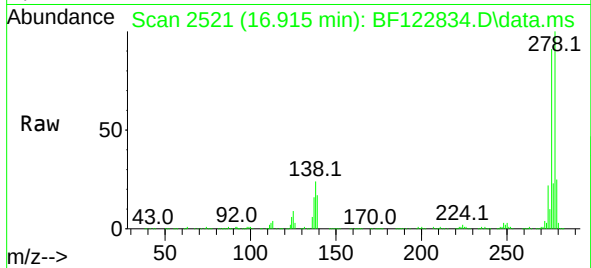




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.89 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.023 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

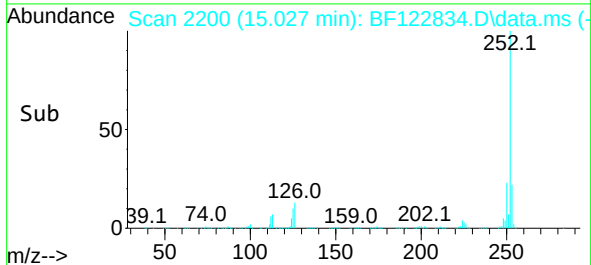
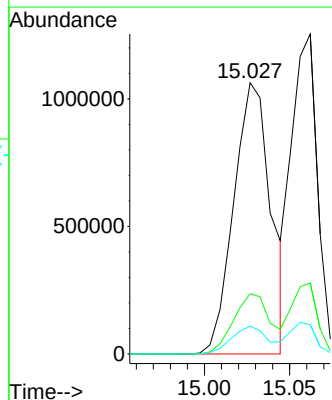
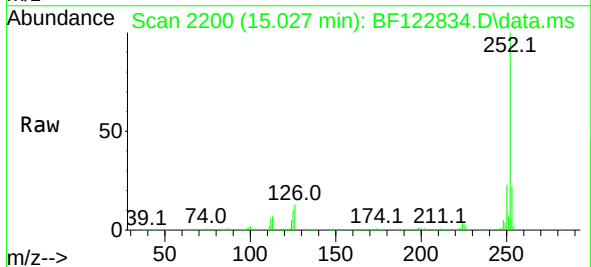
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

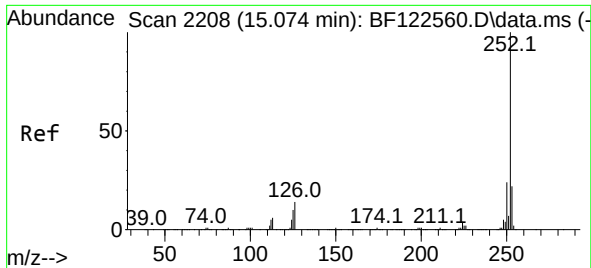
Tgt Ion:276 Resp: 1474977
Ion Ratio Lower Upper
276 100
138 23.6 18.7 28.1
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.68 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.005 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:252 Resp: 1609590
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 10.3 8.1 12.1

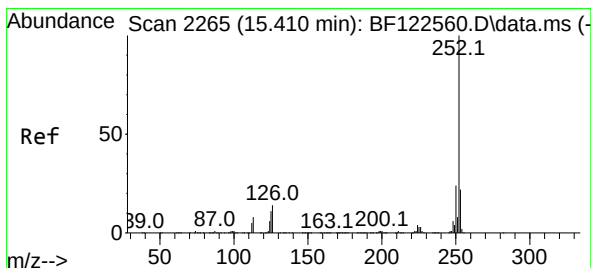
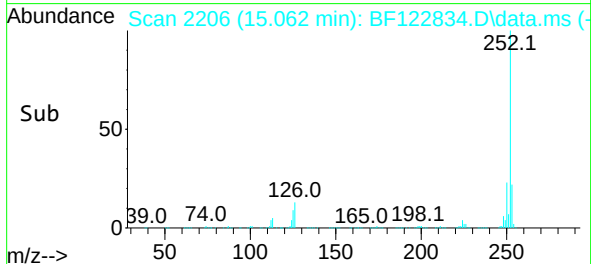
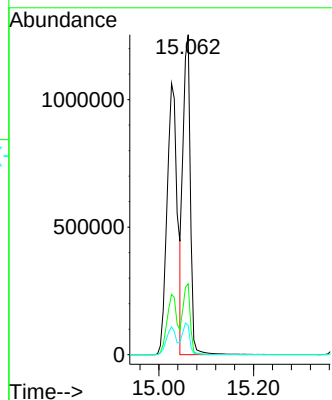
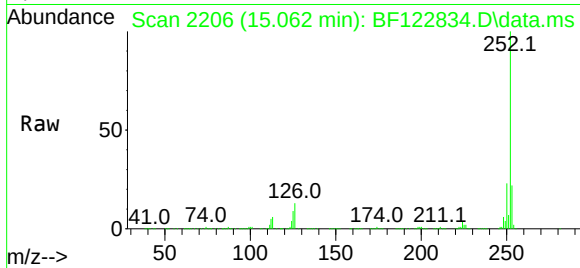




#89
Benzo(k)fluoranthene
Concen: 35.52 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.011 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

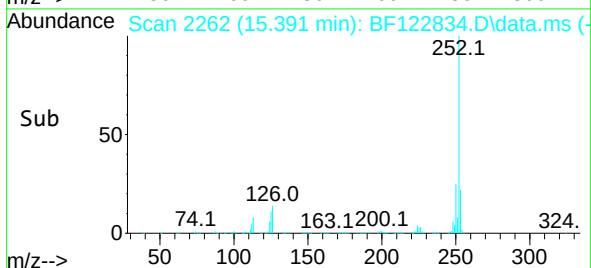
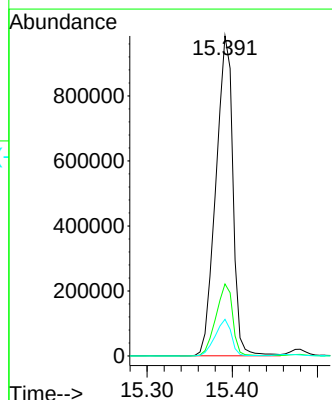
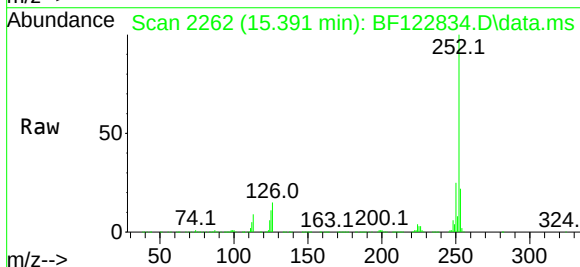
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

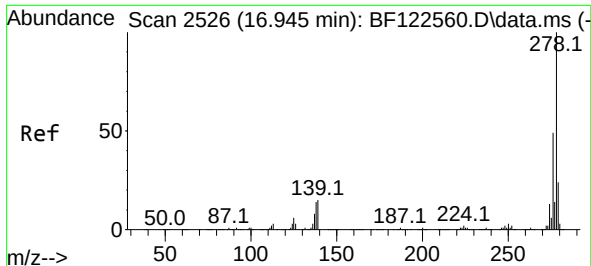
Tgt Ion:252 Resp: 1351258
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 37.49 ng
RT: 15.391 min Scan# 2262
Delta R.T. 0.011 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:252 Resp: 1364716
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 11.4 8.6 12.8

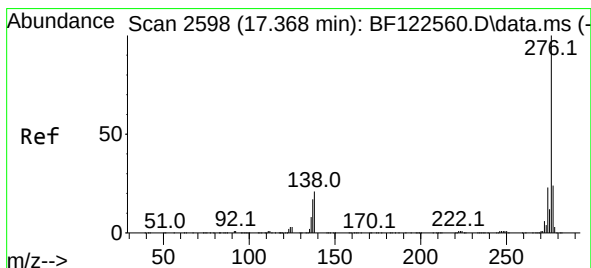
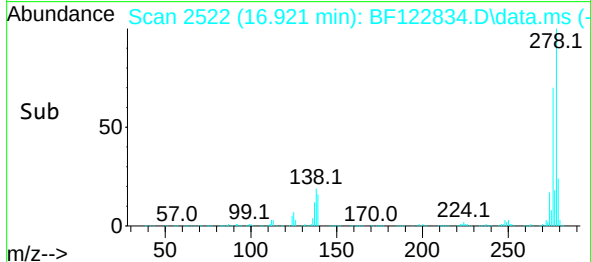
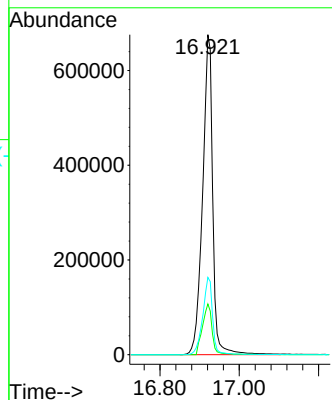
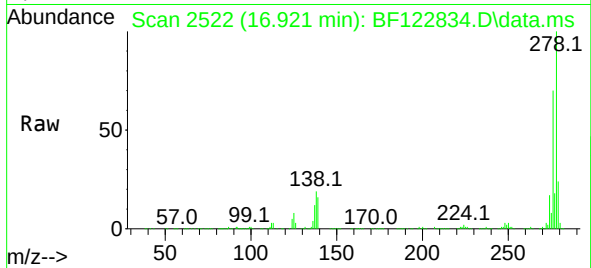




#91
Dibenzo(a,h)anthracene
Concen: 37.61 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.017 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1198212
Ion Ratio Lower Upper
278 100
139 15.8 12.0 18.0
279 24.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 38.83 ng
RT: 17.350 min Scan# 2595
Delta R.T. 0.023 min
Lab File: BF122834.D
Acq: 23 Dec 2020 13:26

Tgt Ion:276 Resp: 1197176
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 19.8 16.6 24.8

