

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
 Data File : BF122585.D
 Acq On : 8 Dec 2020 11:35
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 08 15:30:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	163357	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	588439	20.00	ng	0.00
39) Acenaphthene-d10	9.881	164	303215	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	543521	20.00	ng	0.00
76) Chrysene-d12	14.010	240	455420	20.00	ng	0.00
86) Perylene-d12	15.468	264	443895	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	844499	81.84	ng	0.00
7) Phenol-d6	6.475	99	1105205	80.76	ng	0.00
23) Nitrobenzene-d5	7.404	82	960527	81.78	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	321215	80.93	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1689349	75.36	ng	0.00
79) Terphenyl-d14	12.951	244	2001273	76.92	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	202777	41.81	ng	99
3) Pyridine	3.334	79	542356	42.31	ng	100
4) n-Nitrosodimethylamine	3.287	42	210323	40.91	ng	100
6) Aniline	6.504	93	659878	40.96	ng	98
8) 2-Chlorophenol	6.628	128	465573	40.94	ng	98
9) Benzaldehyde	6.387	77	294421	35.55	ng	98
10) Phenol	6.487	94	576452	40.65	ng	92
11) bis(2-Chloroethyl)ether	6.575	93	444704	41.05	ng	98
12) 1,3-Dichlorobenzene	6.781	146	545256	40.52	ng	98
13) 1,4-Dichlorobenzene	6.857	146	555391	40.93	ng	98
14) 1,2-Dichlorobenzene	7.016	146	516296	39.42	ng	99
15) Benzyl Alcohol	6.981	79	386471	41.01	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	619447	40.10	ng	99
17) 2-Methylphenol	7.092	107	371699	41.11	ng	99
18) Hexachloroethane	7.357	117	196126	40.56	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	303493	38.72	ng	98
20) 3+4-Methylphenols	7.245	107	446042	39.05	ng	95
22) Acetophenone	7.251	105	584774	39.97	ng	# 97
24) Nitrobenzene	7.422	77	480966	41.17	ng	97
25) Isophorone	7.663	82	798074	39.45	ng	99
26) 2-Nitrophenol	7.739	139	241015	42.30	ng	96
27) 2,4-Dimethylphenol	7.775	122	342115	40.96	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	547019	39.49	ng	99
29) 2,4-Dichlorophenol	7.981	162	394984	40.50	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	447287	40.47	ng	97
31) Naphthalene	8.145	128	1303096	40.13	ng	99
32) Benzoic acid	7.904	122	252985	38.02	ng	96
33) 4-Chloroaniline	8.192	127	554964	40.88	ng	98
34) Hexachlorobutadiene	8.269	225	271971	39.99	ng	99
35) Caprolactam	8.569	113	120072	40.87	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	388941	40.48	ng	99
37) 2-Methylnaphthalene	8.839	142	856208	39.86	ng	99
38) 1-Methylnaphthalene	8.939	142	812446	39.98	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	414525	41.27	ng	100
41) Hexachlorocyclopentadiene	8.992	237	169952	38.27	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	281237	40.55	ng	99

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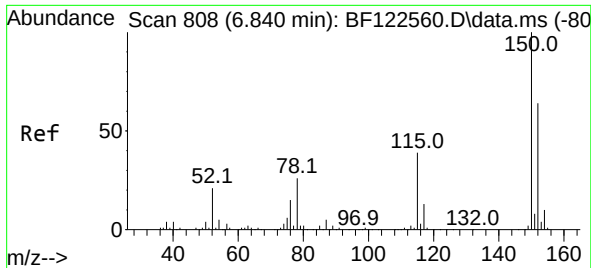
Quant Time: Dec 08 15:30:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	293264	40.90	ng	97
46) 1,1'-Biphenyl	9.304	154	1024570	40.71	ng	98
47) 2-Chloronaphthalene	9.328	162	852371	40.88	ng	98
48) 2-Nitroaniline	9.422	65	255178	41.98	ng	93
49) Acenaphthylene	9.745	152	1253584	40.71	ng	99
50) Dimethylphthalate	9.604	163	968363	39.99	ng	100
51) 2,6-Dinitrotoluene	9.663	165	214850	42.01	ng	93
52) Acenaphthene	9.916	154	760485	38.17	ng	99
53) 3-Nitroaniline	9.833	138	243517	41.21	ng	95
54) 2,4-Dinitrophenol	9.939	184	97434	38.97	ng	92
55) Dibenzofuran	10.086	168	1135630	40.52	ng	99
56) 4-Nitrophenol	9.992	139	173679	41.22	ng	94
57) 2,4-Dinitrotoluene	10.069	165	287177	42.15	ng	# 87
58) Fluorene	10.428	166	860881	38.62	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	255105	40.50	ng	99
60) Diethylphthalate	10.298	149	927481	39.38	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	434380	39.58	ng	95
62) 4-Nitroaniline	10.445	138	248142	41.37	ng	99
63) Azobenzene	10.580	77	866005	40.00	ng	98
65) 4,6-Dinitro-2-methylph...	10.475	198	133680	40.33	ng	96
66) n-Nitrosodiphenylamine	10.539	169	773844	40.29	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	297026	40.33	ng	94
68) Hexachlorobenzene	10.980	284	329959	40.53	ng	# 93
69) Atrazine	11.063	200	249431	39.99	ng	99
70) Pentachlorophenol	11.169	266	182161	42.23	ng	98
71) Phenanthrene	11.392	178	1312801	40.64	ng	99
72) Anthracene	11.439	178	1315463	41.07	ng	100
73) Carbazole	11.598	167	1198169	41.25	ng	98
74) Di-n-butylphthalate	11.927	149	1424882	39.04	ng	99
75) Fluoranthene	12.580	202	1374102	40.57	ng	98
77) Benzidine	12.698	184	495162	50.27	ng	100
78) Pyrene	12.810	202	1393525	39.58	ng	99
80) Butylbenzylphthalate	13.427	149	602310	37.98	ng	95
81) Benzo(a)anthracene	13.998	228	1229676	40.40	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	442725	40.61	ng	99
83) Chrysene	14.033	228	1218238	40.22	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	795479	36.63	ng	99
85) Di-n-octyl phthalate	14.598	149	1352671	37.55	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	1167527	40.07	ng	100
88) Benzo(b)fluoranthene	15.045	252	1207613	38.77	ng	99
89) Benzo(k)fluoranthene	15.074	252	1181445	41.49	ng	99
90) Benzo(a)pyrene	15.410	252	1098519	40.32	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	960740	40.29	ng	99
92) Benzo(g,h,i)perylene	17.362	276	928928	40.25	ng	100

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

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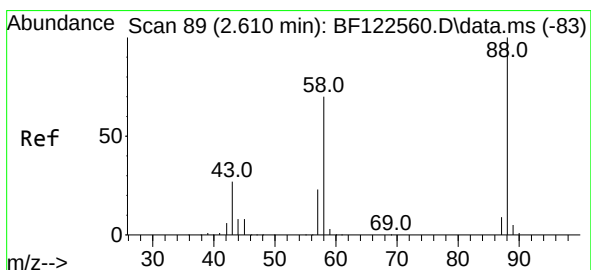
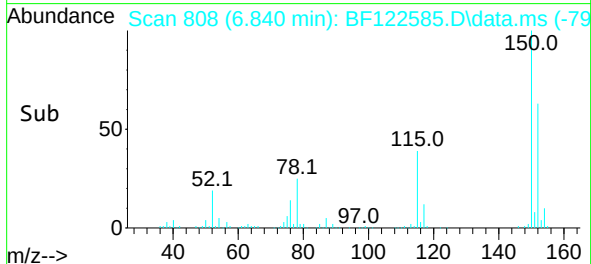
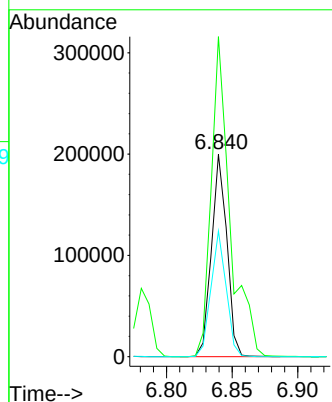
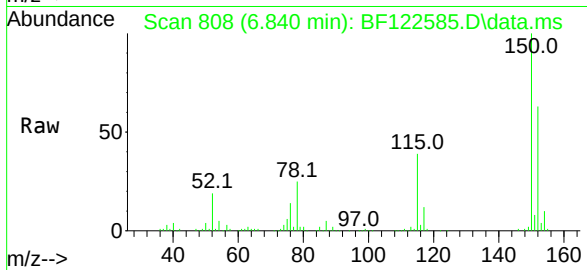




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.840 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: BF122585.D
 Acq: 8 Dec 2020 11:35

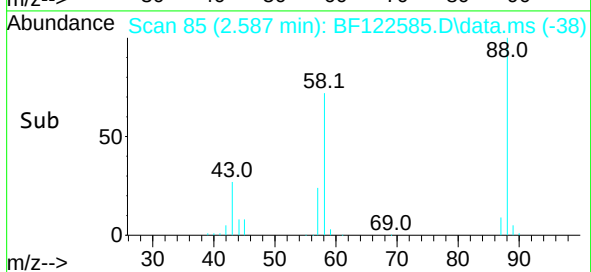
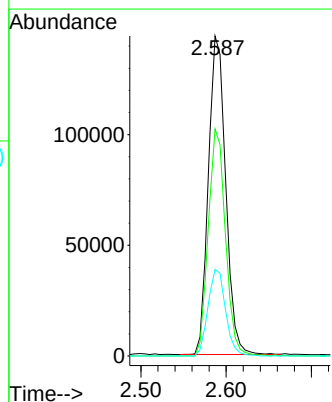
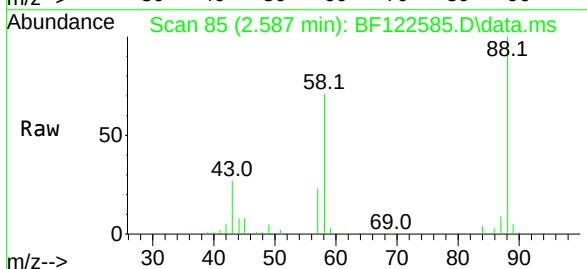
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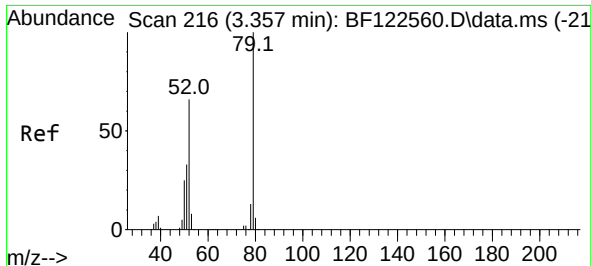
Tgt Ion:152 Resp: 163357
 Ion Ratio Lower Upper
 152 100
 150 158.2 125.8 188.6
 115 62.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 41.81 ng
 RT: 2.587 min Scan# 85
 Delta R.T. -0.024 min
 Lab File: BF122585.D
 Acq: 8 Dec 2020 11:35

Tgt Ion: 88 Resp: 202777
 Ion Ratio Lower Upper
 88 100
 58 70.7 56.2 84.2
 43 27.6 21.8 32.6

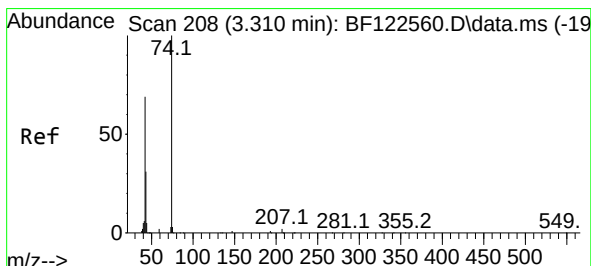
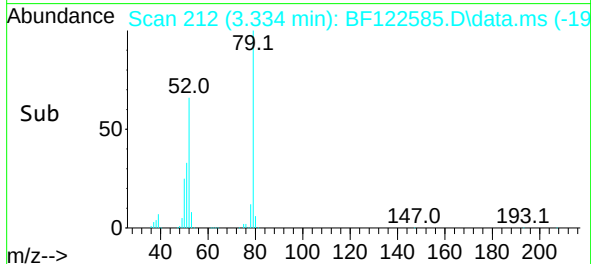
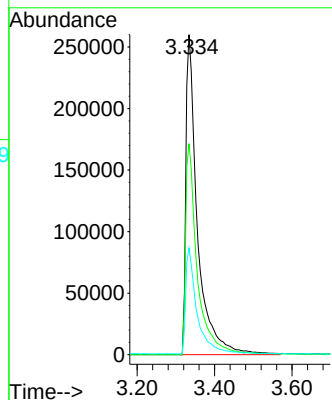
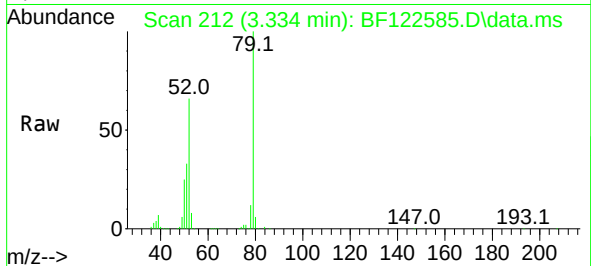




#3
Pyridine
Concen: 42.31 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.024 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

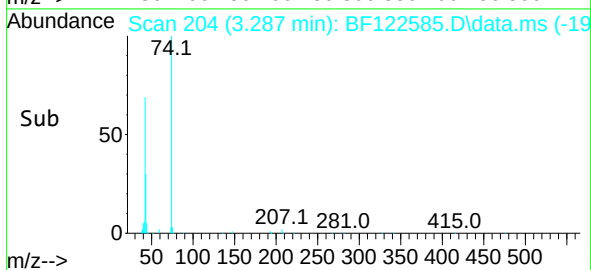
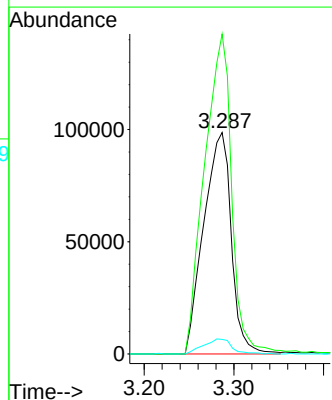
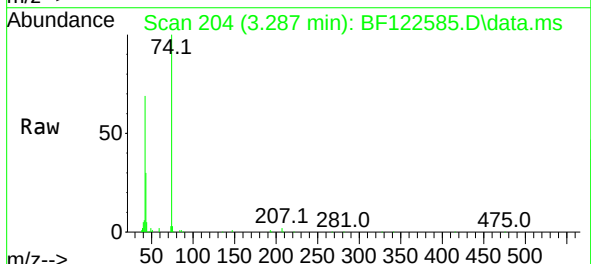
Instrument :
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ClientSampleId :
SSTDCCC040

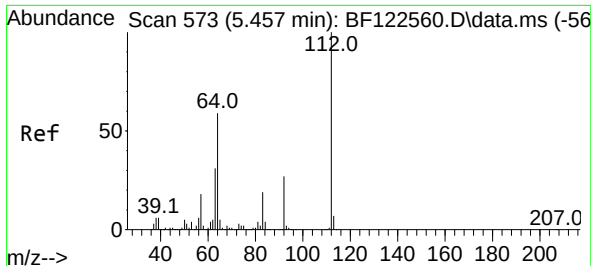
Tgt Ion: 79 Resp: 542356
Ion Ratio Lower Upper
79 100
52 66.0 53.0 79.4
51 33.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.91 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.024 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion: 42 Resp: 210323
Ion Ratio Lower Upper
42 100
74 144.5 115.2 172.8
44 6.6 5.4 8.0

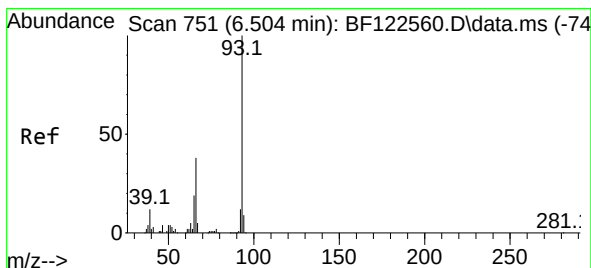
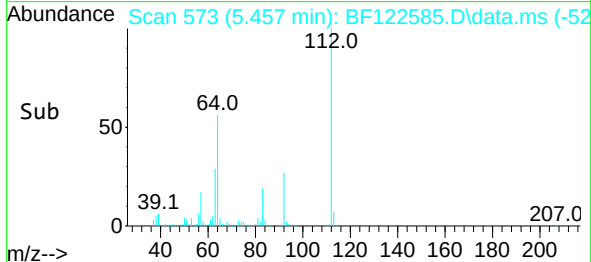
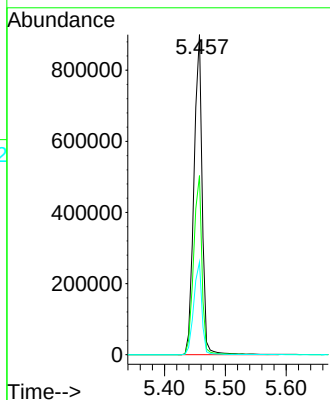
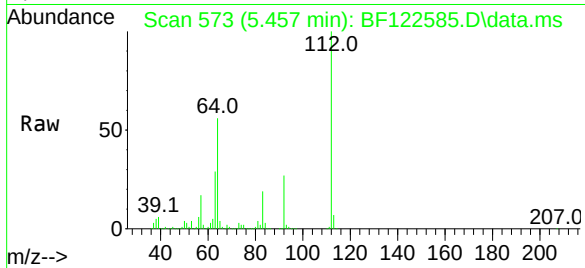




#5
2-Fluorophenol
Concen: 81.84 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

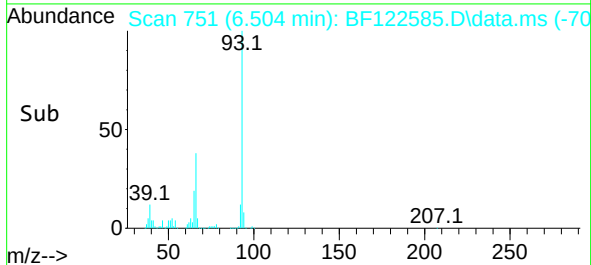
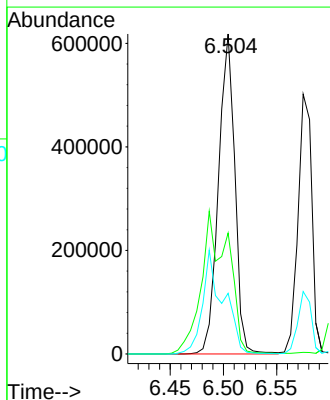
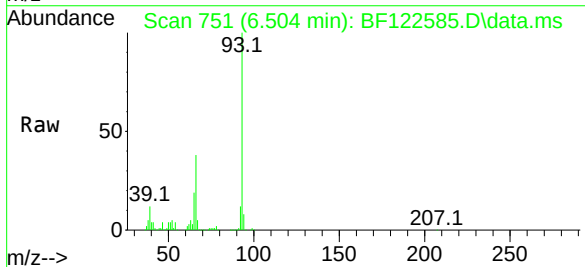
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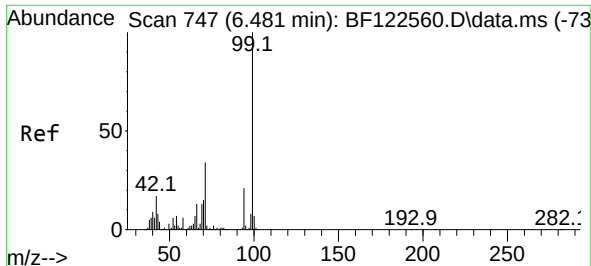
Tgt Ion:112 Resp: 844499
Ion Ratio Lower Upper
112 100
64 55.9 46.9 70.3
63 29.0 24.5 36.7



#6
Aniline
Concen: 40.96 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion: 93 Resp: 659878
Ion Ratio Lower Upper
93 100
66 37.8 31.3 46.9
65 18.9 15.6 23.4



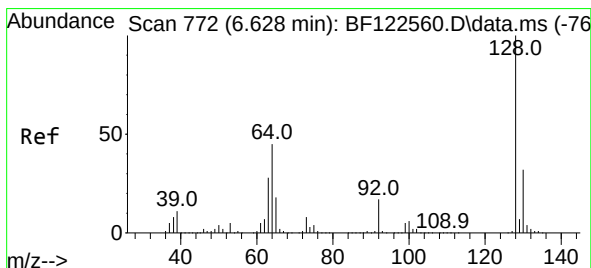
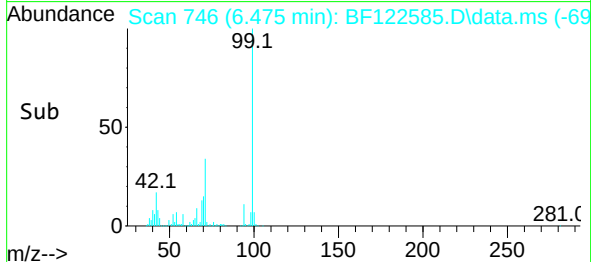
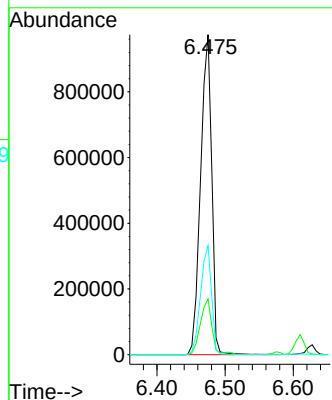
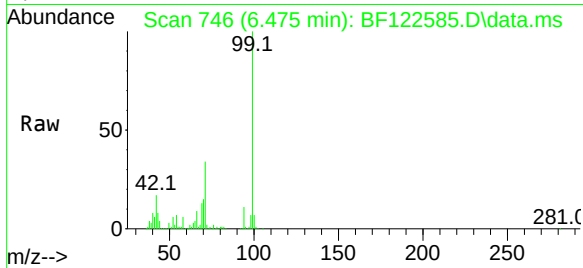


#7
Phenol-d6
Concen: 80.76 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

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ClientSampleId :
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Tgt Ion: 99 Resp: 1105205

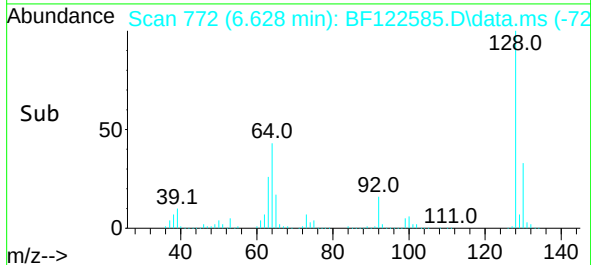
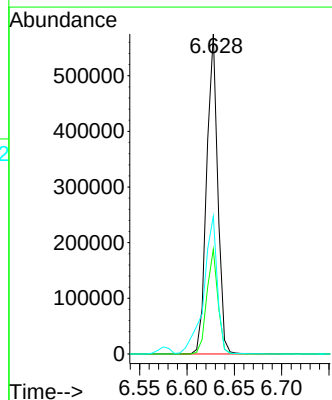
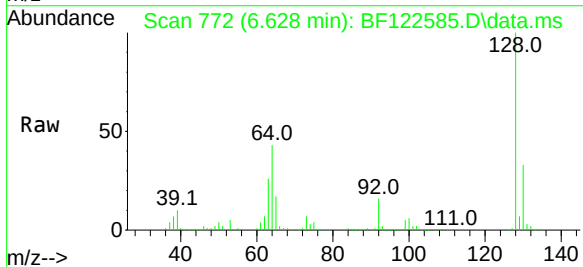
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	34.1	26.9	40.3

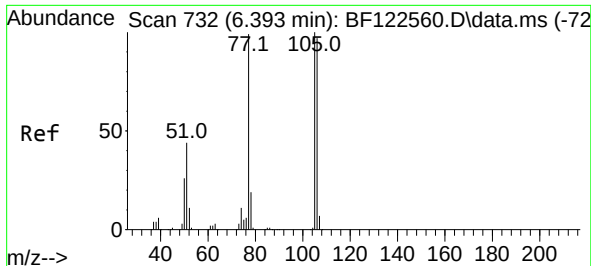


#8
2-Chlorophenol
Concen: 40.94 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122585.D
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Tgt Ion:128 Resp: 465573

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	43.0	25.5	65.5

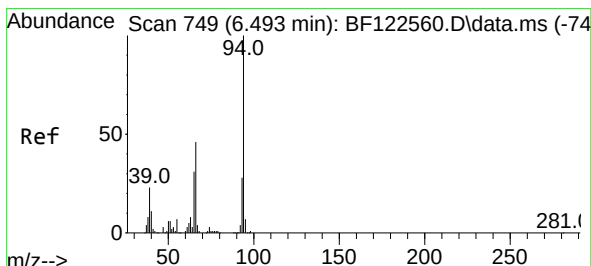
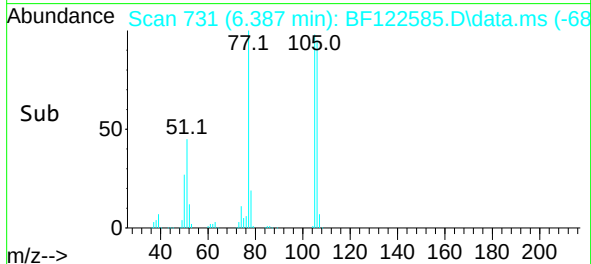
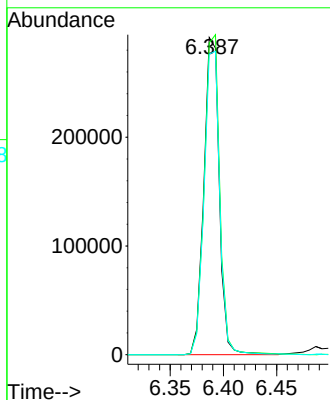
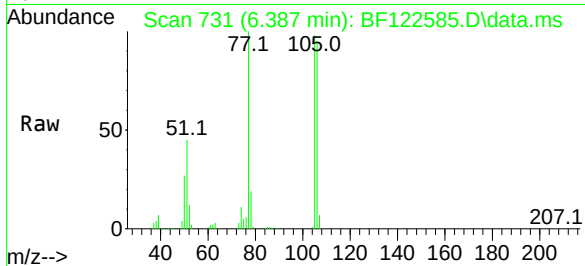




#9
Benzaldehyde
Concen: 35.55 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

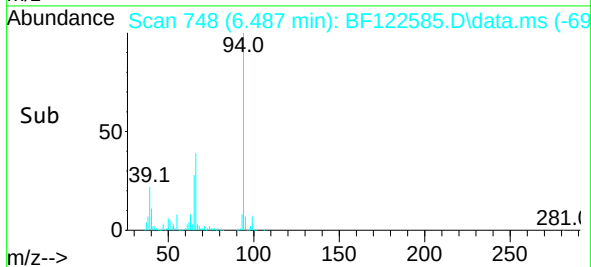
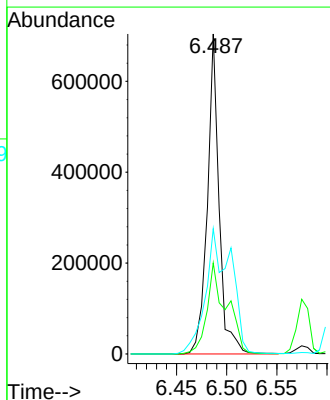
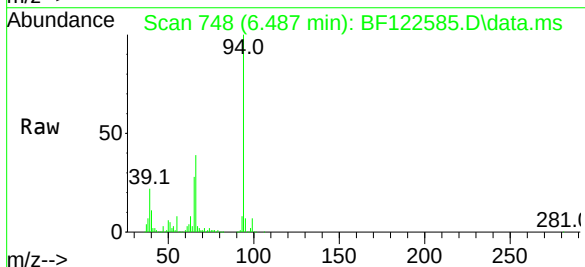
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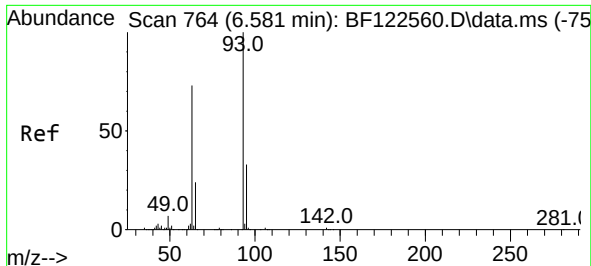
Tgt Ion: 77 Resp: 294421
Ion Ratio Lower Upper
77 100
105 98.2 80.6 120.6
106 94.8 77.2 117.2



#10
Phenol
Concen: 40.65 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion: 94 Resp: 576452
Ion Ratio Lower Upper
94 100
65 28.5 11.2 51.2
66 39.1 25.8 65.8

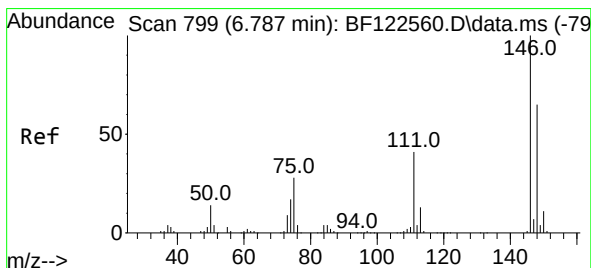
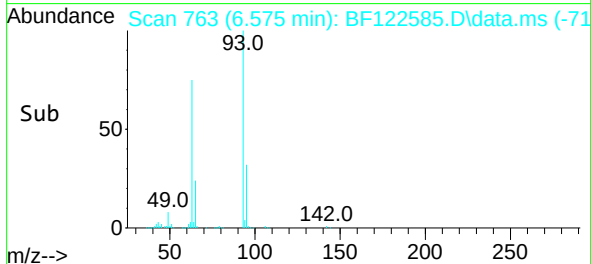
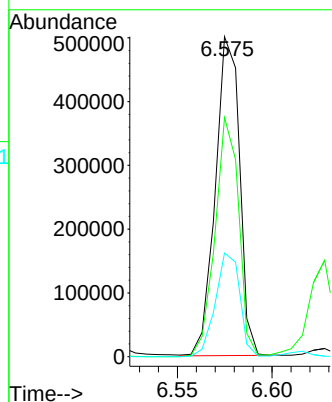
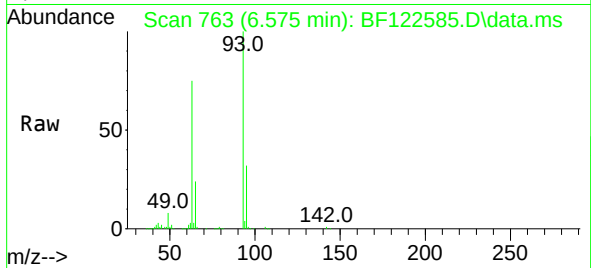




#11
bis(2-Chloroethyl)ether
Concen: 41.05 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

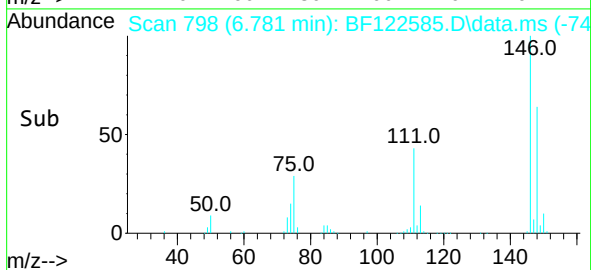
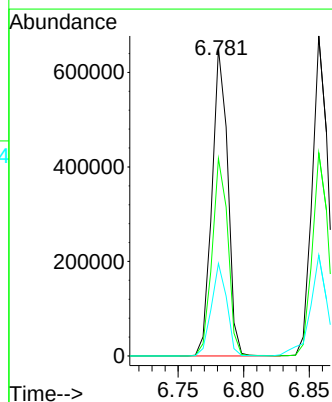
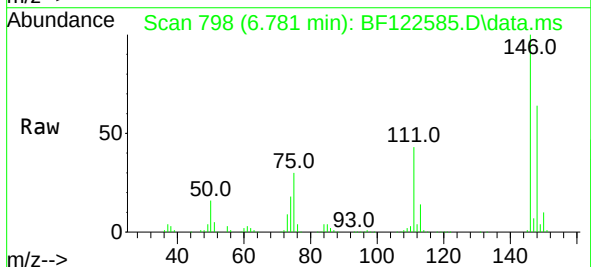
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

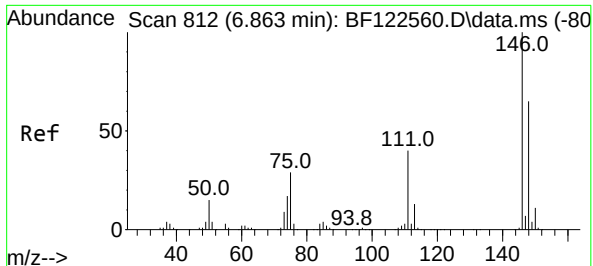
Tgt Ion: 93 Resp: 444704
Ion Ratio Lower Upper
93 100
63 74.7 52.6 92.6
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.52 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion: 146 Resp: 545256
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 30.0 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 40.93 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122585.D

Acq: 8 Dec 2020 11:35

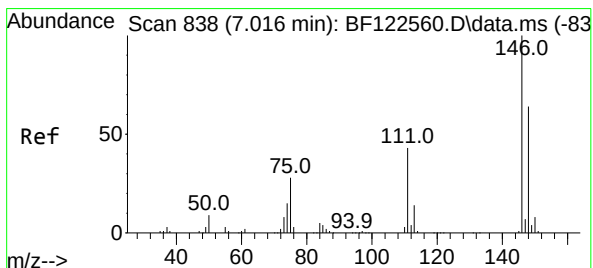
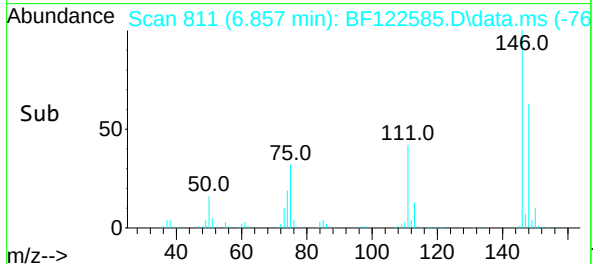
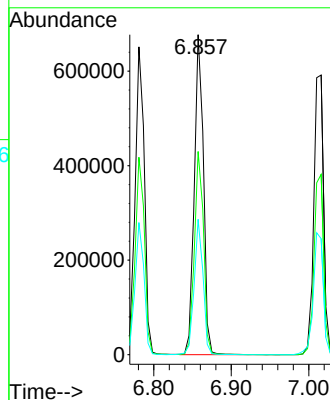
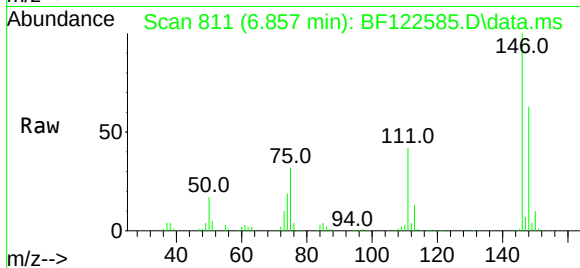
Tgt Ion:146 Resp: 555391

Ion Ratio Lower Upper

146 100

148 63.5 52.0 78.0

111 42.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.42 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF122585.D

Acq: 8 Dec 2020 11:35

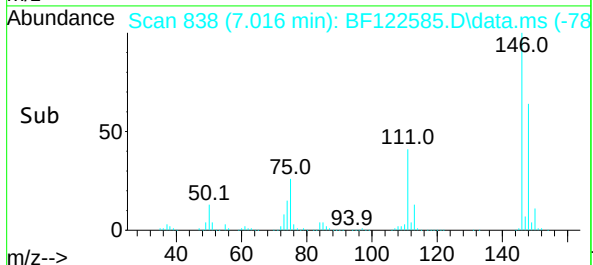
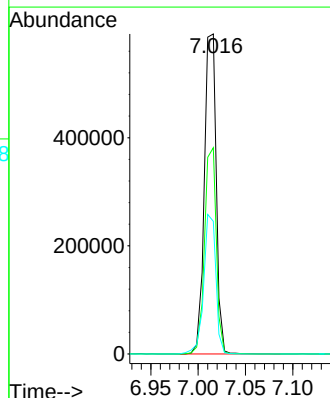
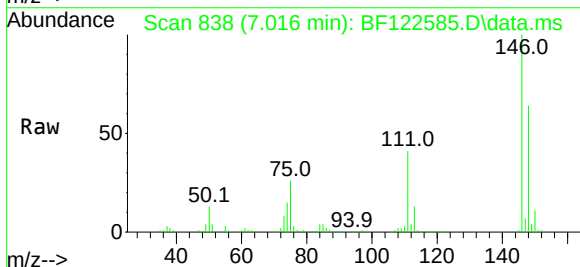
Tgt Ion:146 Resp: 516296

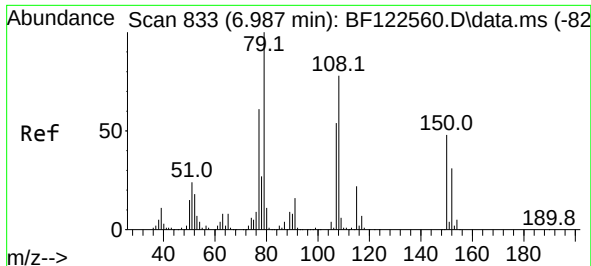
Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

111 41.5 34.2 51.2

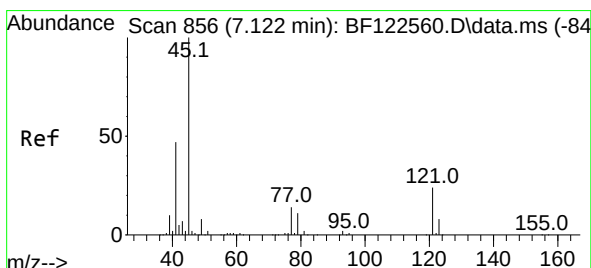
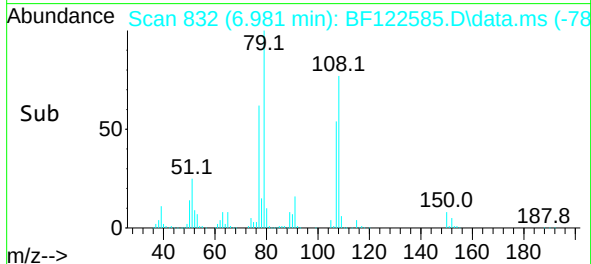
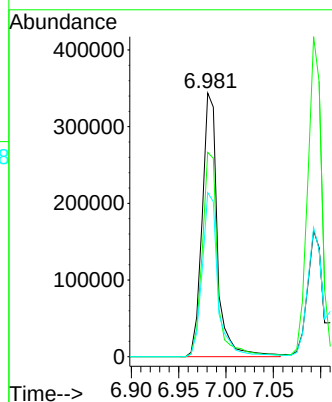
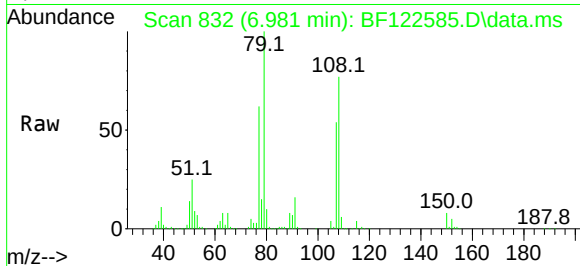




#15
Benzyl Alcohol
Concen: 41.01 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

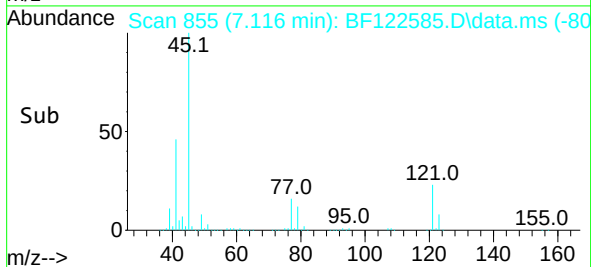
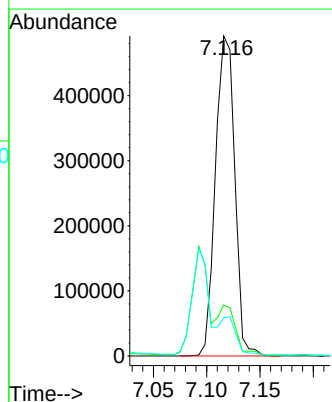
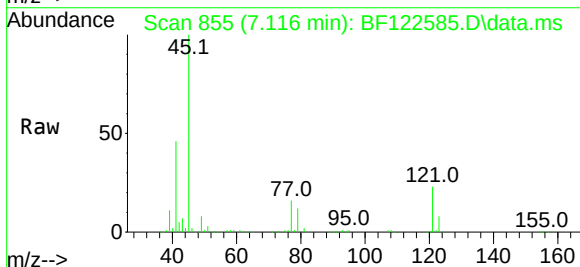
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

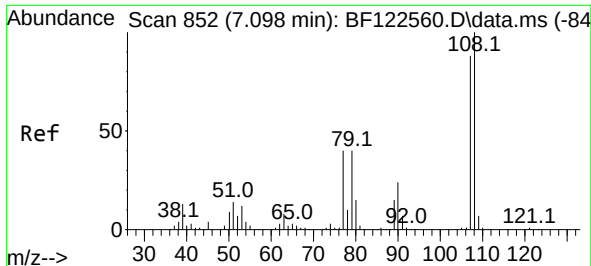
Tgt Ion: 79 Resp: 386471
Ion Ratio Lower Upper
79 100
108 77.5 62.4 93.6
77 62.2 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.10 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion: 45 Resp: 619447
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.6
79 12.0 0.0 32.4



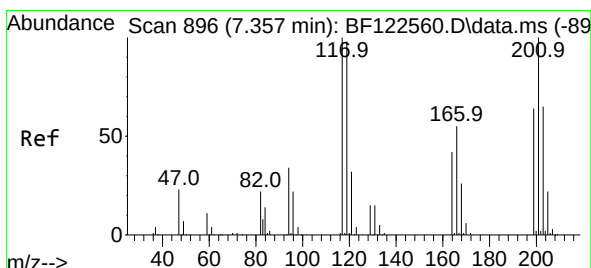
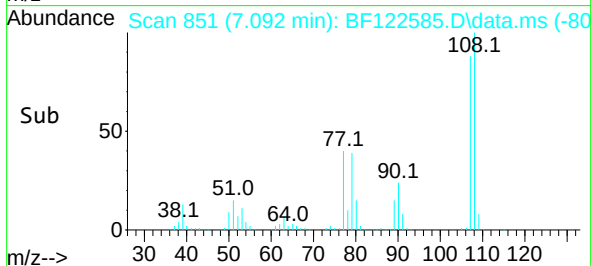
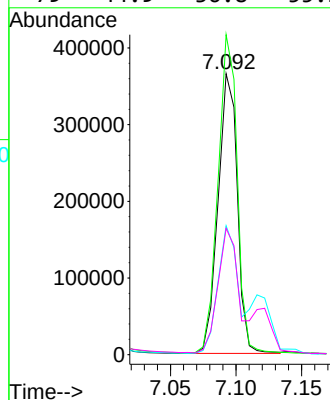
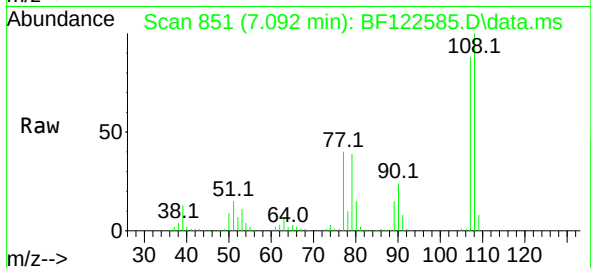


#17
2-Methylphenol
Concen: 41.11 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 371699

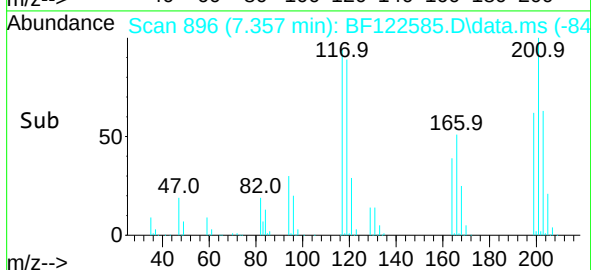
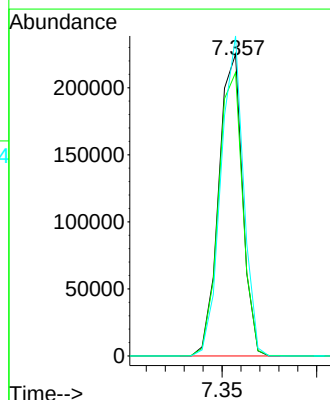
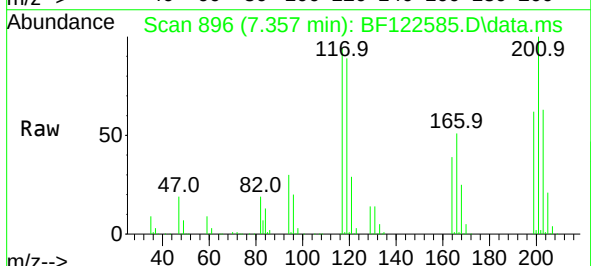
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.1	136.7
77	45.9	36.3	54.5
79	44.9	36.8	55.2

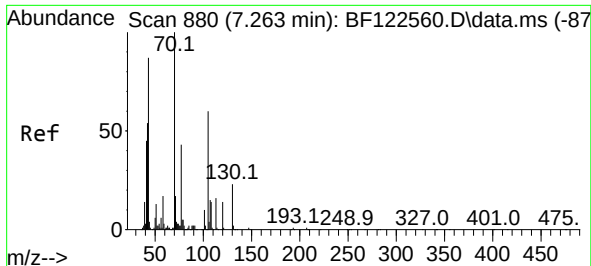


#18
Hexachloroethane
Concen: 40.56 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:117 Resp: 196126

Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.4	117.6
201	106.0	79.6	119.4



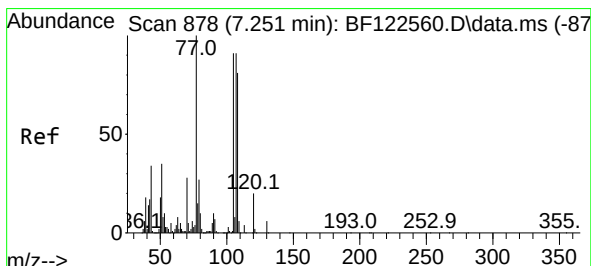
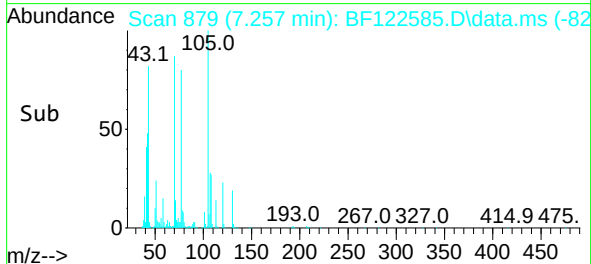
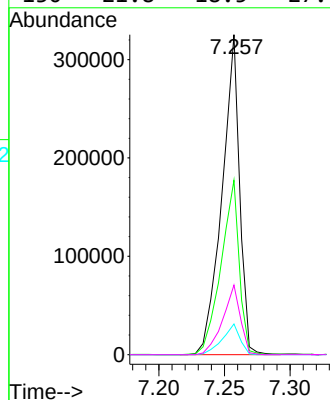
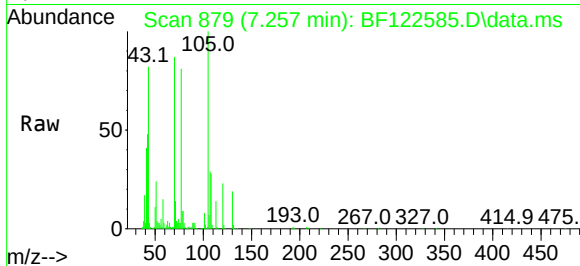


#19
n-Nitroso-di-n-propylamine
Concen: 38.72 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 303493

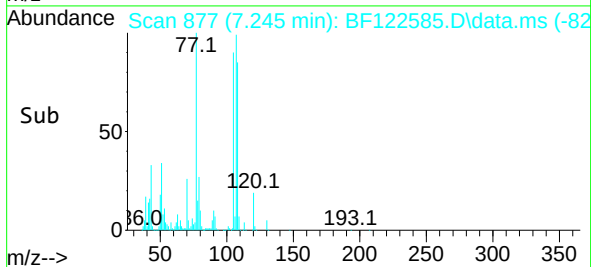
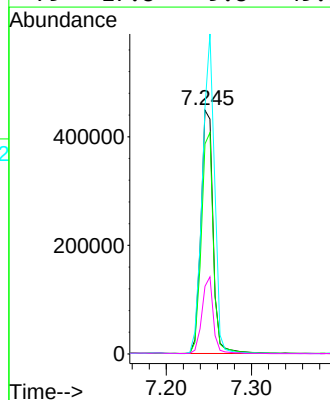
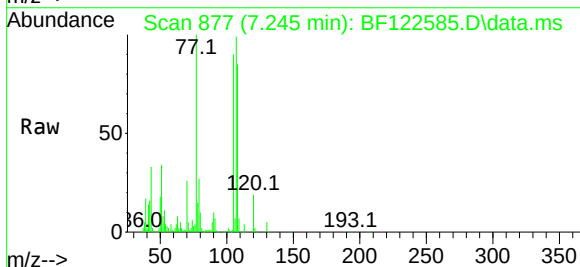
Ion	Ratio	Lower	Upper
70	100		
42	54.5	43.0	64.4
101	9.6	7.9	11.9
130	21.8	18.5	27.7

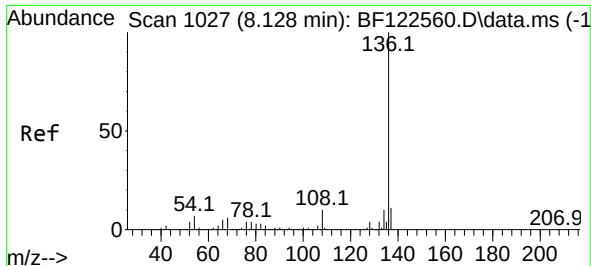


#20
3+4-Methylphenols
Concen: 39.05 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion: 107 Resp: 446042

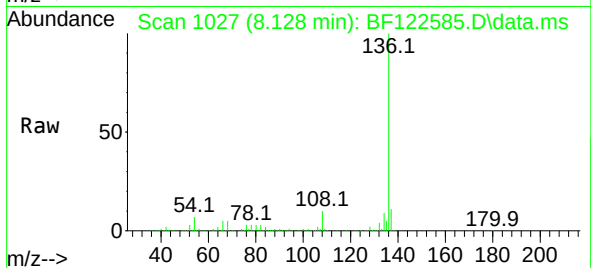
Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.7	108.7
77	101.2	89.8	129.8
79	27.8	9.8	49.8



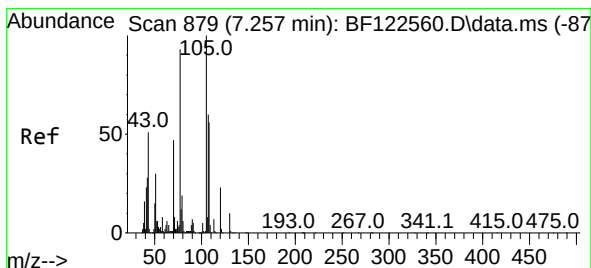
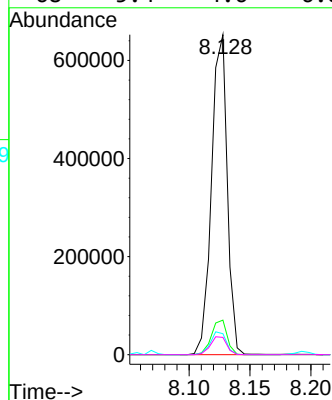
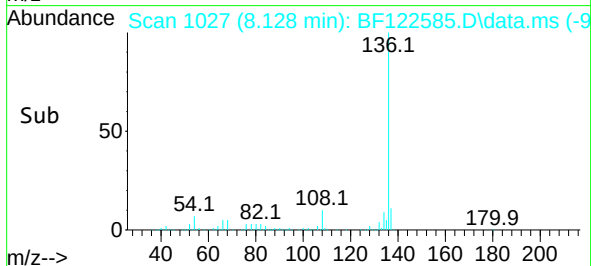


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

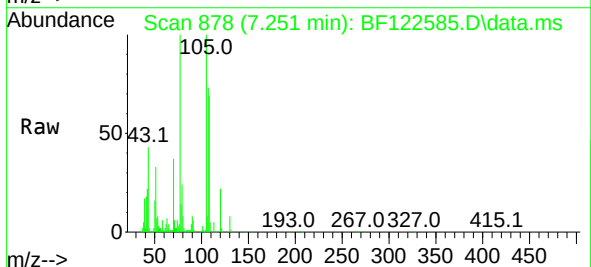
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



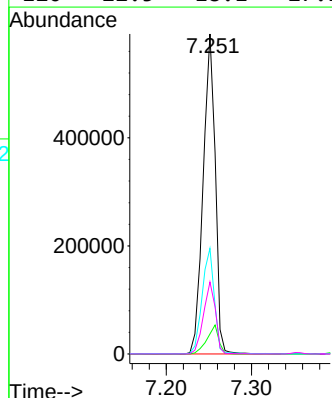
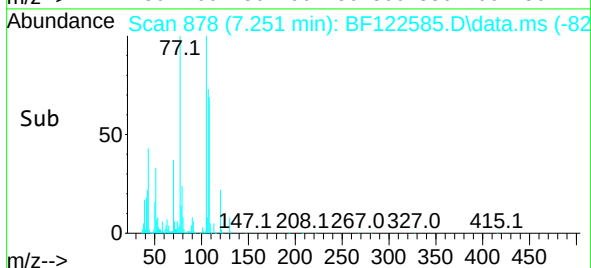
Tgt Ion:136 Resp: 588439
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.6 5.5 8.3
68 5.4 4.6 6.8

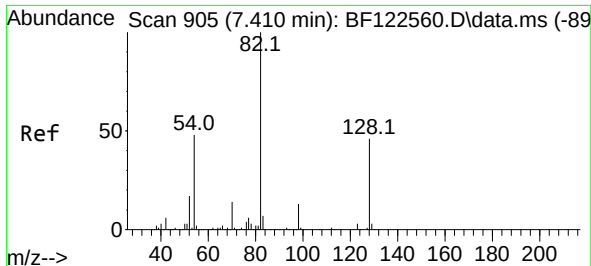


#22
Acetophenone
Concen: 39.97 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35



Tgt Ion:105 Resp: 584774
Ion Ratio Lower Upper
105 100
71 6.2 6.5 9.7#
51 33.0 24.3 36.5
120 22.5 18.1 27.1





#23

Nitrobenzene-d5

Concen: 81.78 ng

RT: 7.404 min Scan# 904

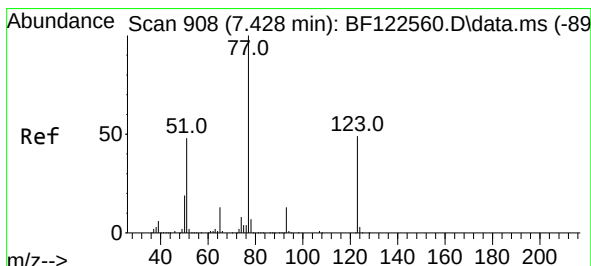
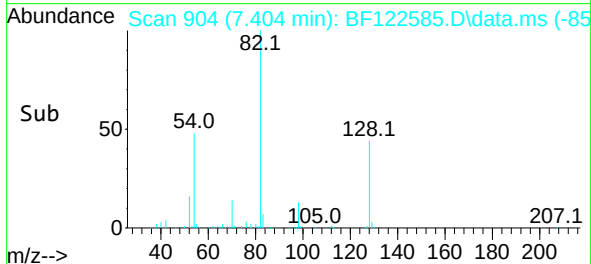
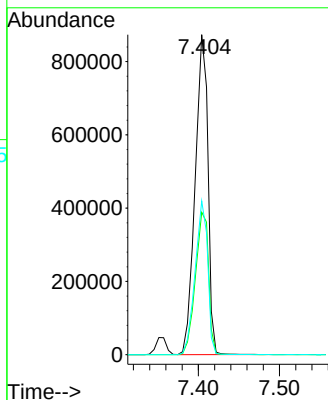
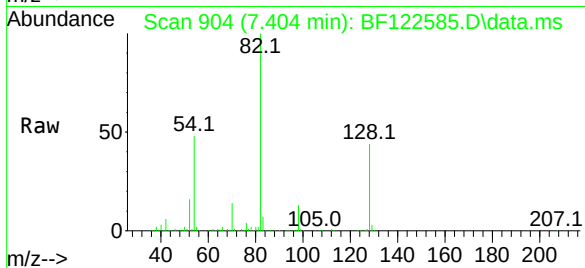
Delta R.T. -0.006 min

Lab File: BF122585.D

Acq: 8 Dec 2020 11:35

Tgt Ion: 82 Resp: 960527

Ion	Ratio	Lower	Upper
82	100		
128	44.5	37.0	55.4
54	48.1	38.4	57.6



#24

Nitrobenzene

Concen: 41.17 ng

RT: 7.422 min Scan# 907

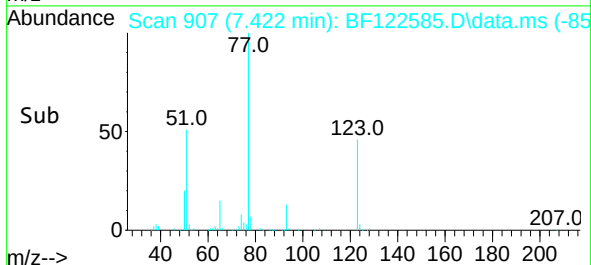
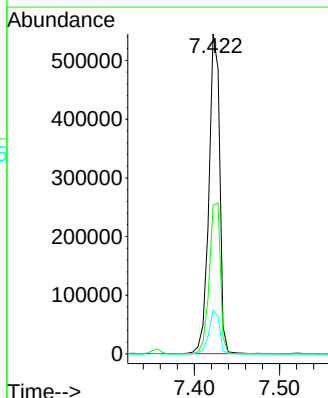
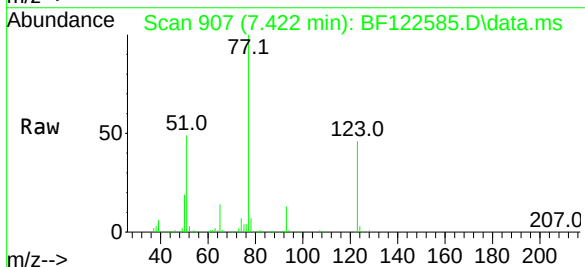
Delta R.T. -0.006 min

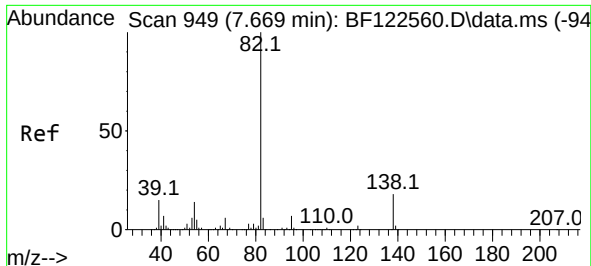
Lab File: BF122585.D

Acq: 8 Dec 2020 11:35

Tgt Ion: 77 Resp: 480966

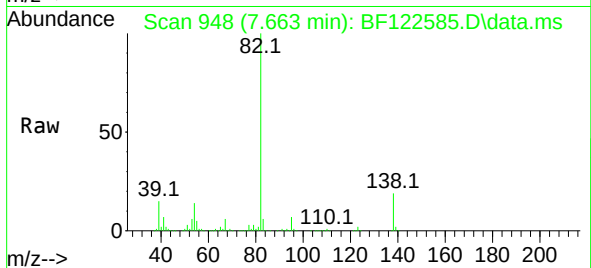
Ion	Ratio	Lower	Upper
77	100		
123	46.4	39.3	58.9
65	13.6	10.6	15.8



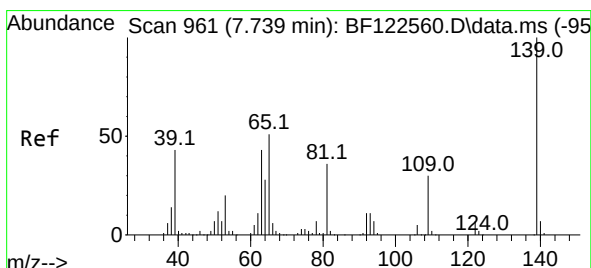
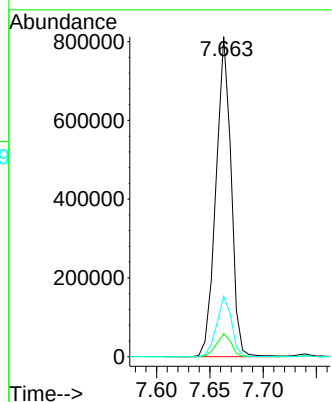
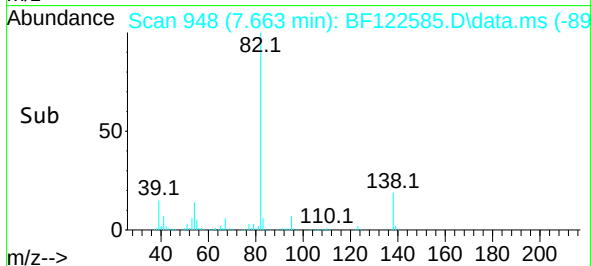


#25
Isophorone
Concen: 39.45 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

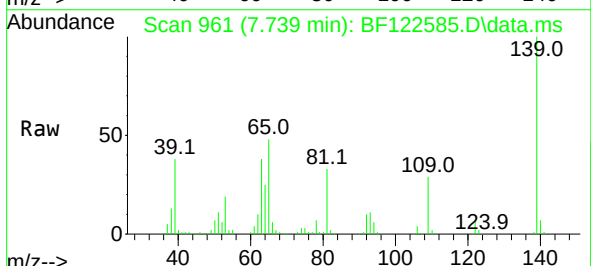
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



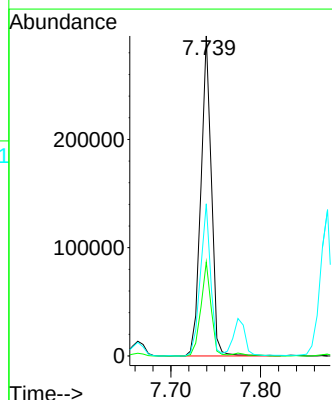
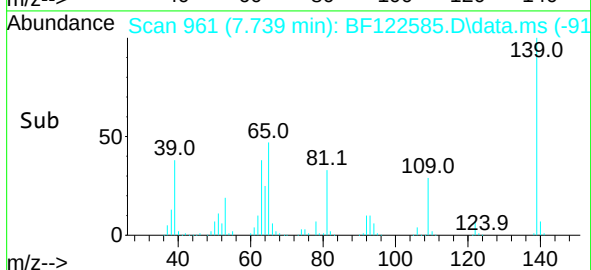
Tgt Ion: 82 Resp: 798074
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.8 14.6 21.8

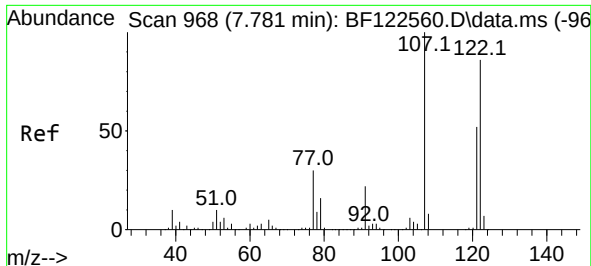


#26
2-Nitrophenol
Concen: 42.30 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35



Tgt Ion: 139 Resp: 241015
Ion Ratio Lower Upper
139 100
109 29.4 24.0 36.0
65 47.5 40.9 61.3

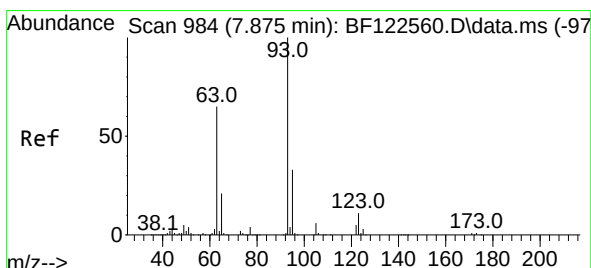
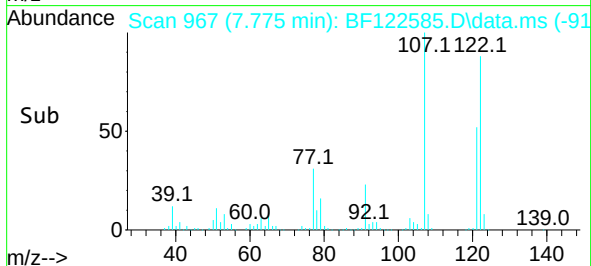
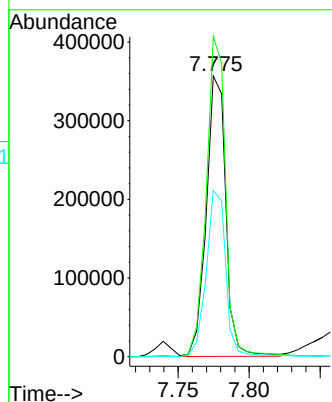
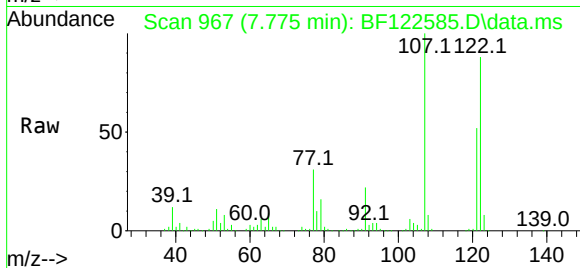




#27
2,4-Dimethylphenol
Concen: 40.96 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

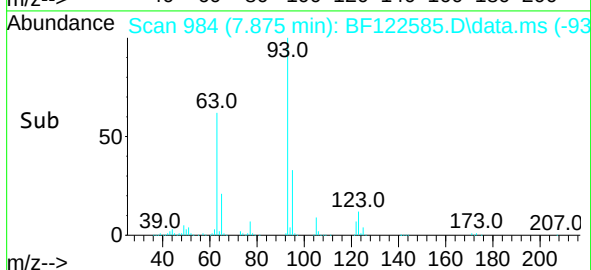
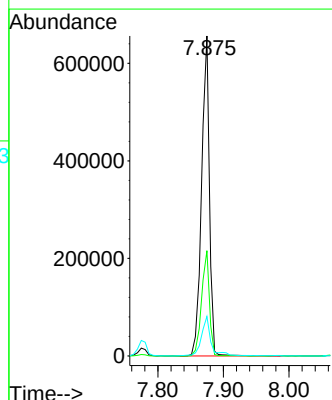
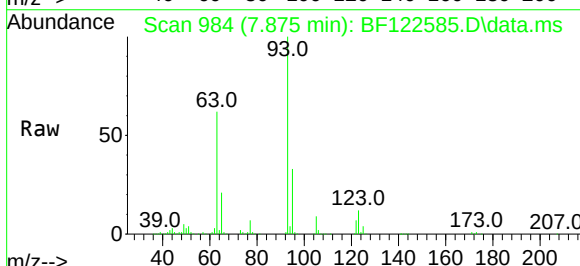
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

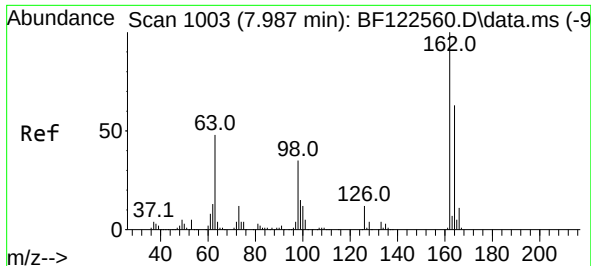
Tgt Ion:122 Resp: 342115
Ion Ratio Lower Upper
122 100
107 113.9 91.8 137.8
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.49 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion: 93 Resp: 547019
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 12.3 9.2 13.8

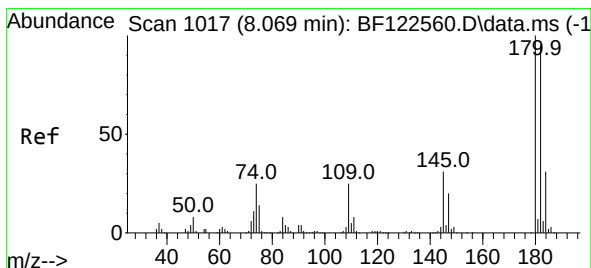
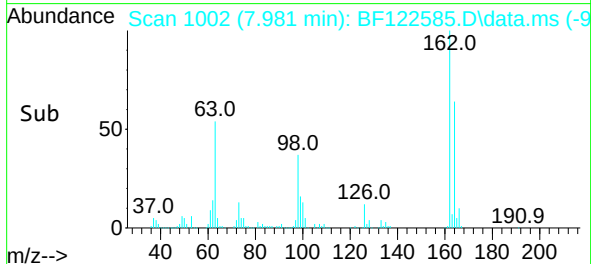
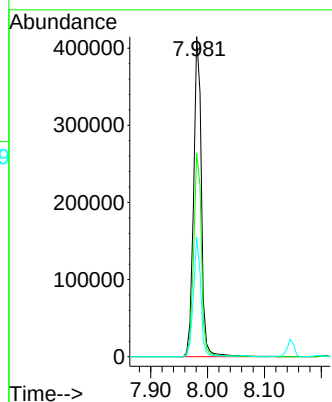
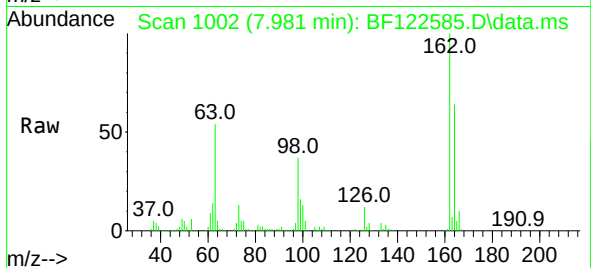




#29
2,4-Dichlorophenol
Concen: 40.50 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

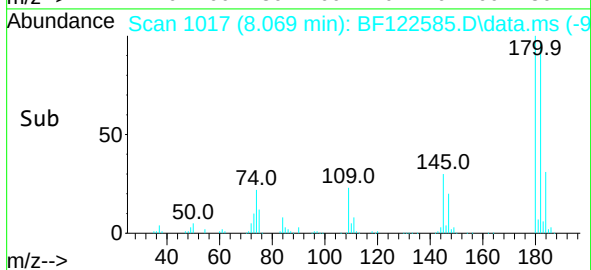
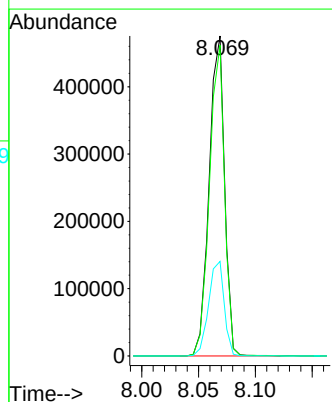
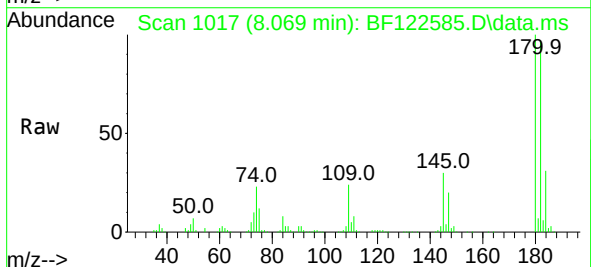
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

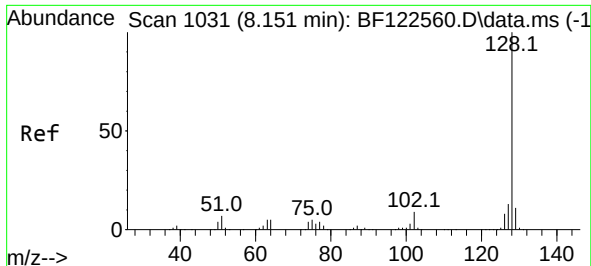
Tgt Ion:162 Resp: 394984
Ion Ratio Lower Upper
162 100
164 63.6 43.2 83.2
98 37.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.47 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:180 Resp: 447287
Ion Ratio Lower Upper
180 100
182 97.1 75.7 113.5
145 29.6 25.0 37.4

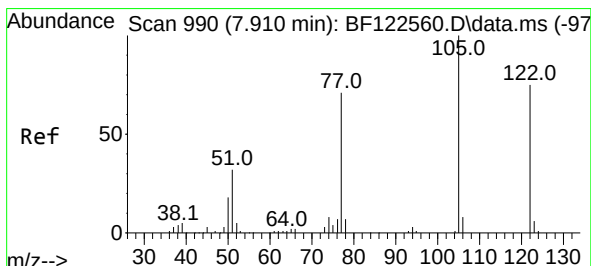
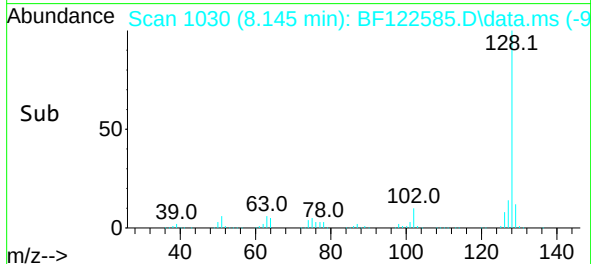
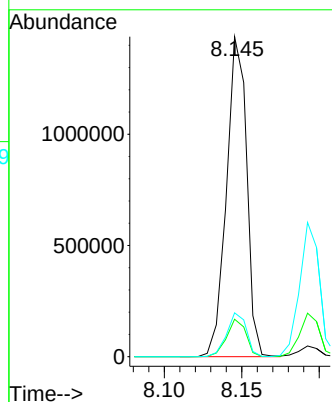
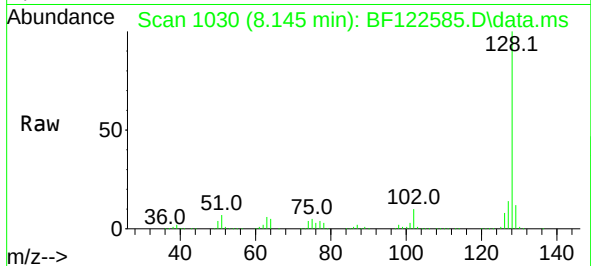




#31
Naphthalene
Concen: 40.13 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

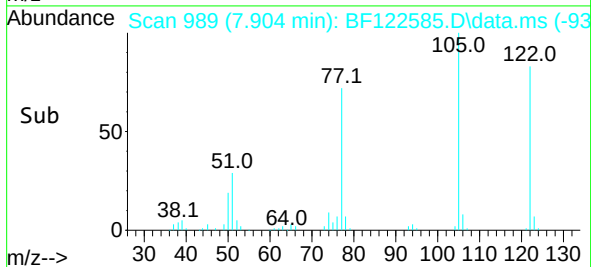
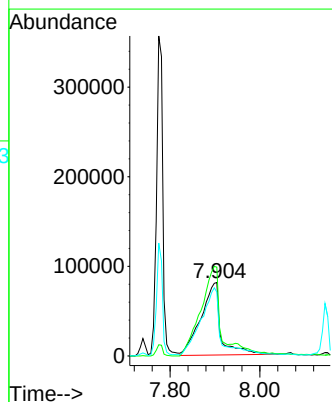
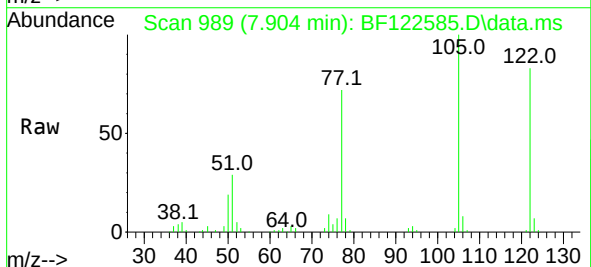
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

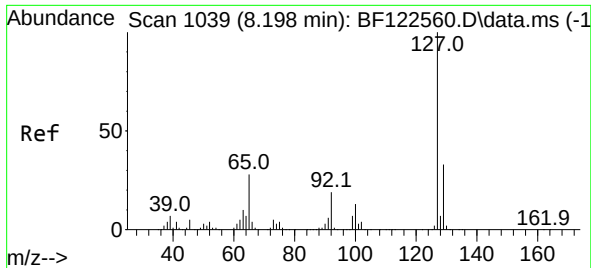
Tgt Ion:128 Resp: 1303096
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 38.02 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:122 Resp: 252985
Ion Ratio Lower Upper
122 100
105 120.8 104.8 144.8
77 87.0 71.0 111.0

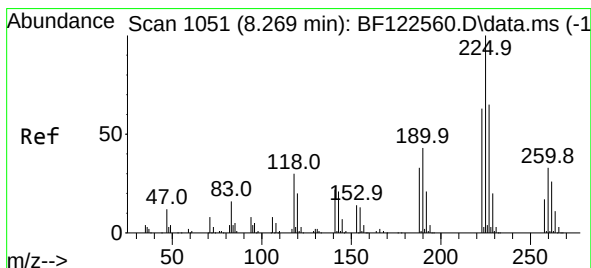
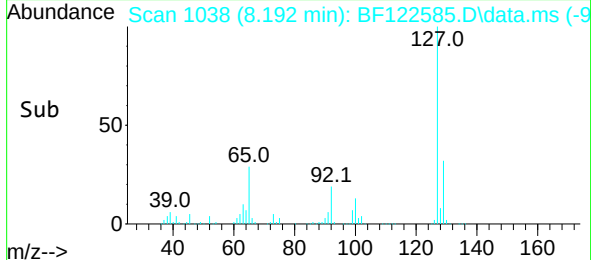
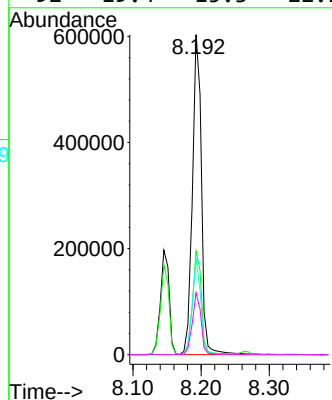
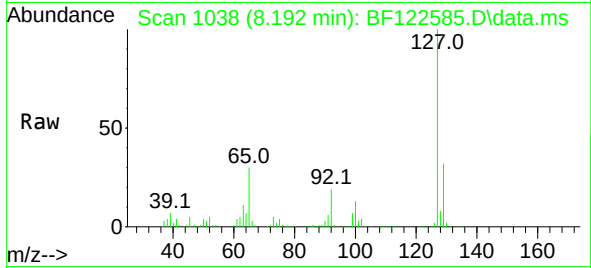




#33
4-Chloroaniline
Concen: 40.88 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

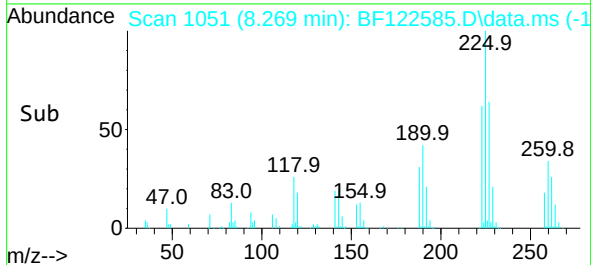
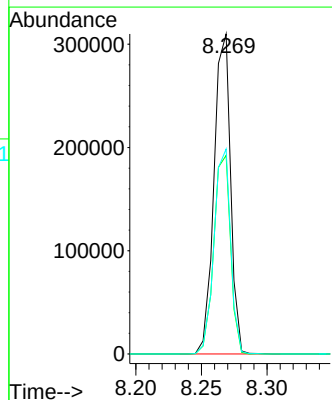
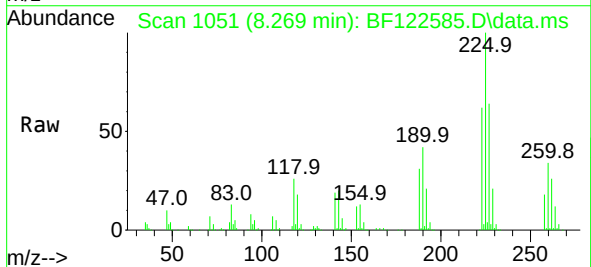
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

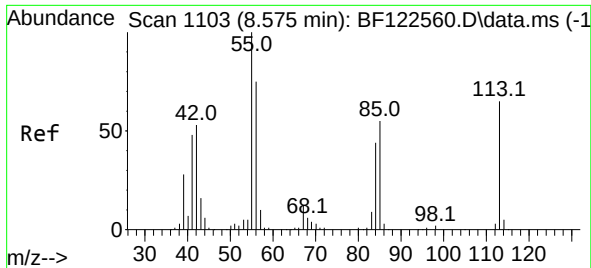
Tgt Ion:127	Resp: 554964
Ion Ratio	Lower Upper
127 100	
129 32.4	26.2 39.2
65 30.0	22.2 33.2
92 19.4	15.3 22.9



#34
Hexachlorobutadiene
Concen: 39.99 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt	Ion:225	Resp:	271971
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	64.1	51.7	77.5

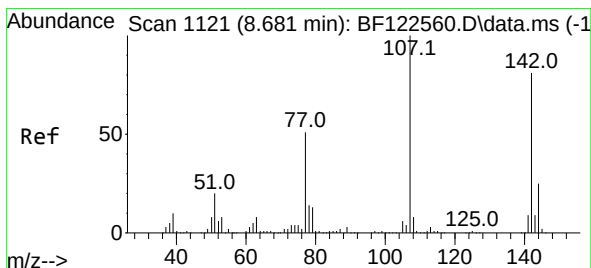
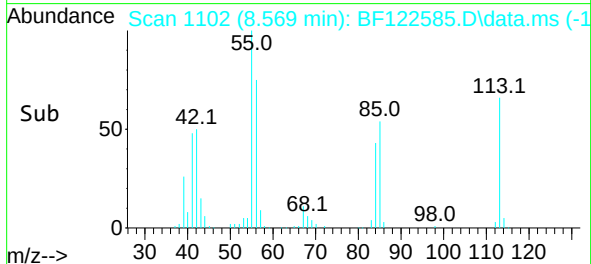
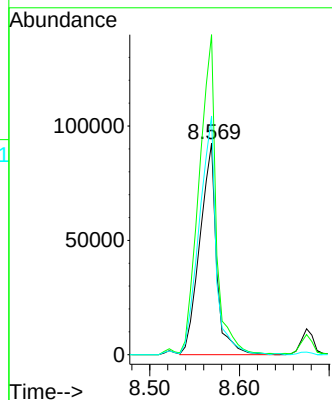
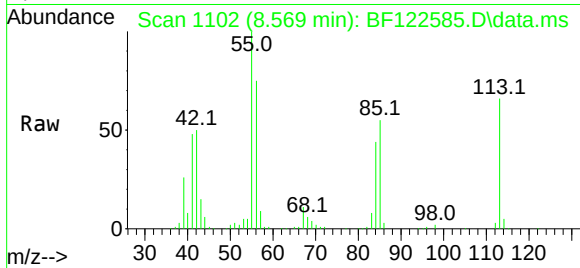




#35
Caprolactam
Concen: 40.87 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

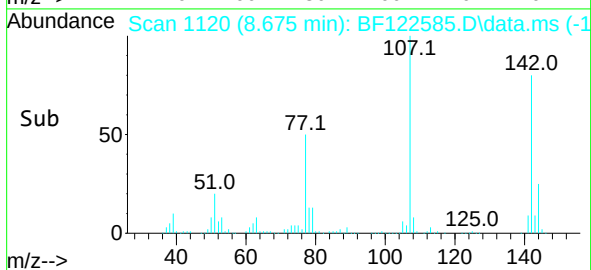
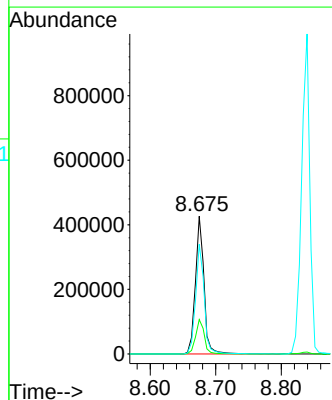
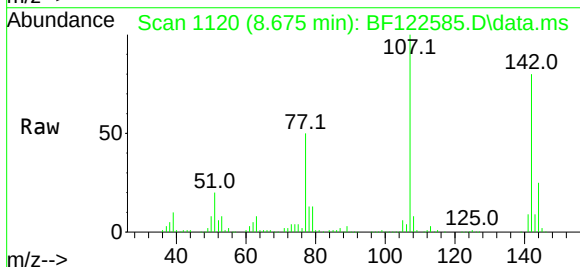
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

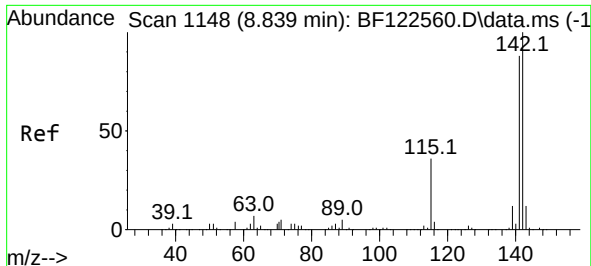
Tgt Ion:113 Resp: 120072
Ion Ratio Lower Upper
113 100
55 151.5 133.7 173.7
56 113.0 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 40.48 ng
RT: 8.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:107 Resp: 388941
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.2
142 79.6 64.4 96.6

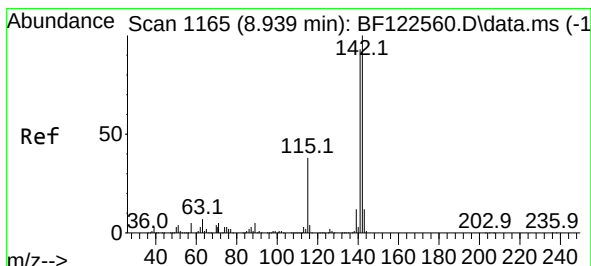
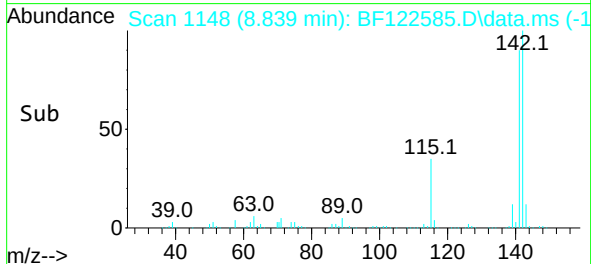
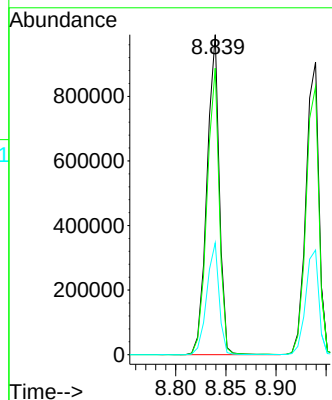
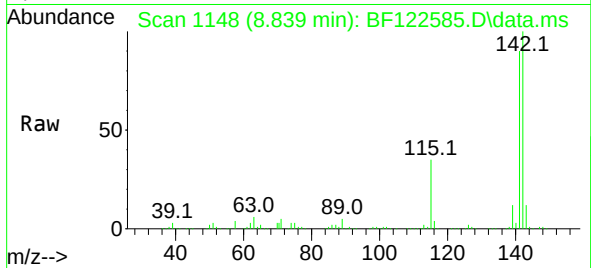




#37
2-Methylnaphthalene
Concen: 39.86 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

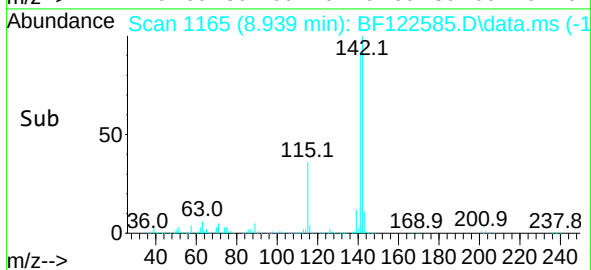
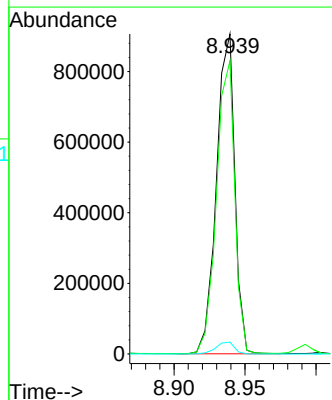
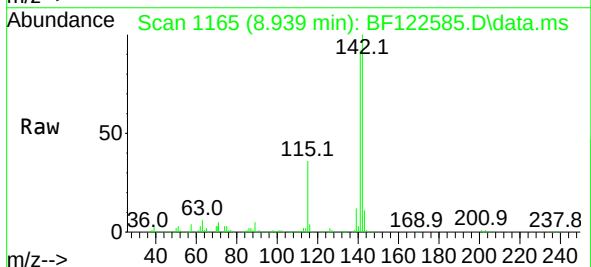
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

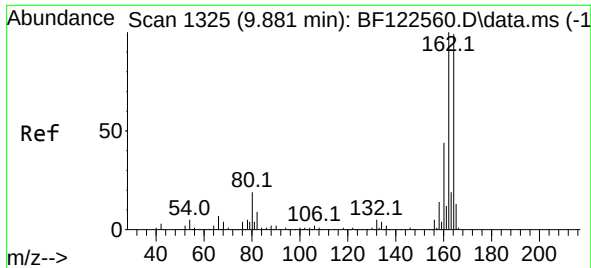
Tgt Ion:142 Resp: 856208
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0
115 35.0 28.7 43.1



#38
1-Methylnaphthalene
Concen: 39.98 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:142 Resp: 812446
Ion Ratio Lower Upper
142 100
141 91.6 74.5 111.7
116 3.7 3.2 4.8

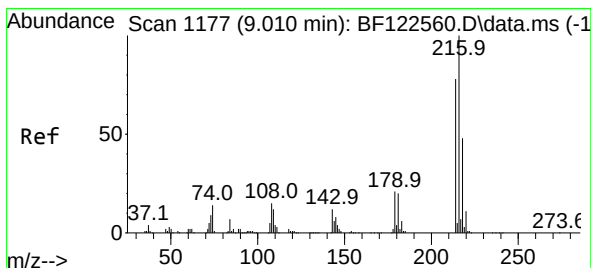
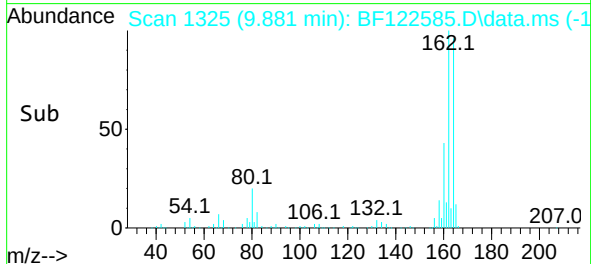
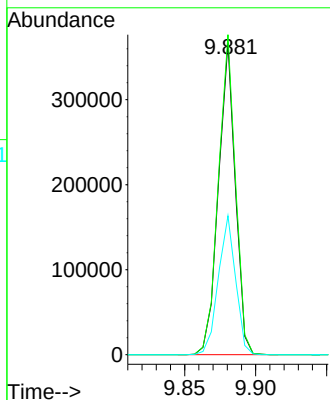
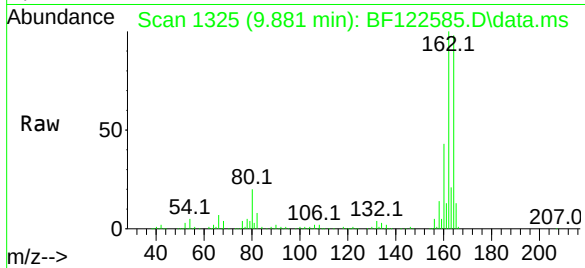




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

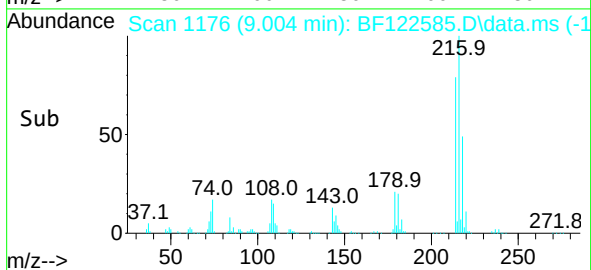
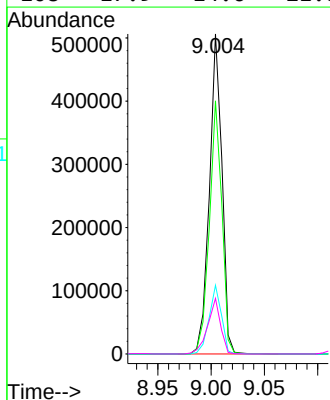
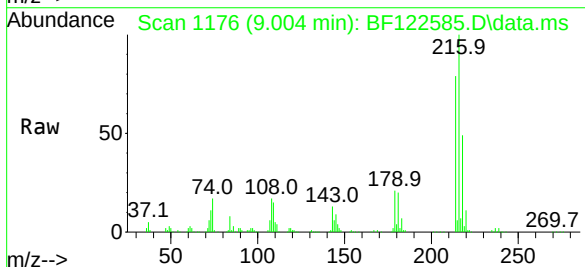
Instrument :
BNA_F
ClientSampleId :
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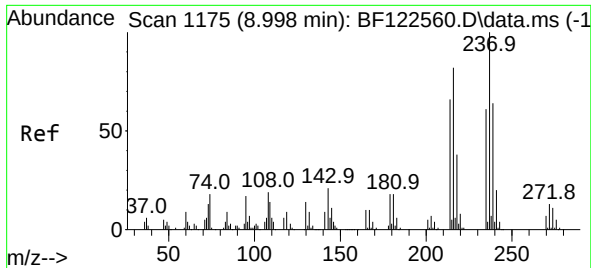
Tgt Ion:164 Resp: 303215
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.27 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:216 Resp: 414525
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.3 17.1 25.7
108 17.9 14.6 21.8

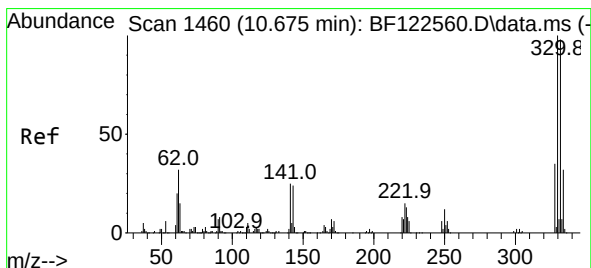
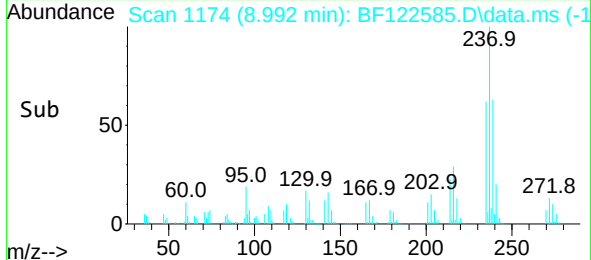
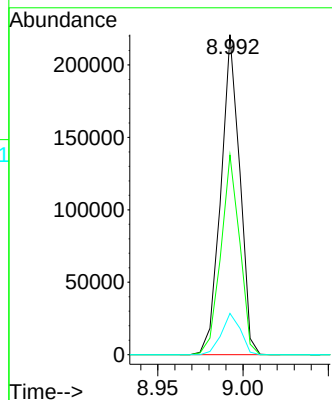
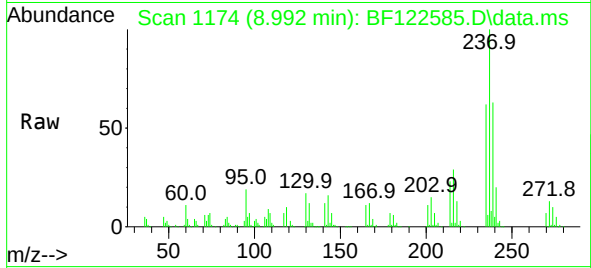




#41
Hexachlorocyclopentadiene
Concen: 38.27 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

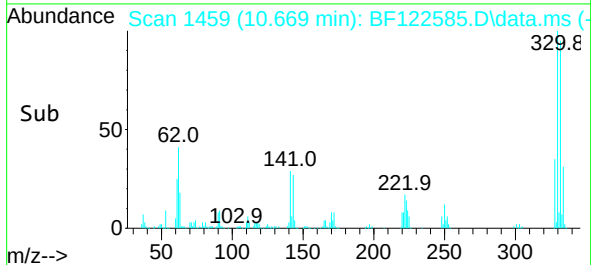
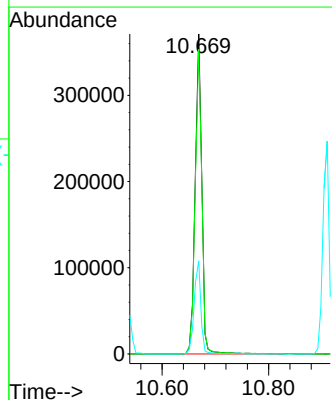
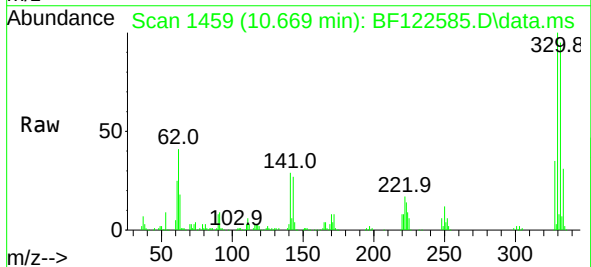
Instrument :
BNA_F
ClientSampleId :
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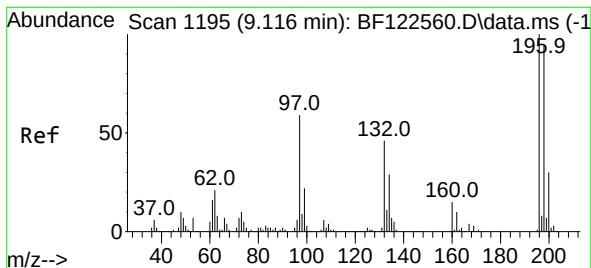
Tgt Ion:237 Resp: 169952
Ion Ratio Lower Upper
237 100
235 62.4 40.9 80.9
272 12.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 80.93 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:330 Resp: 321215
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 29.6 23.8 35.8

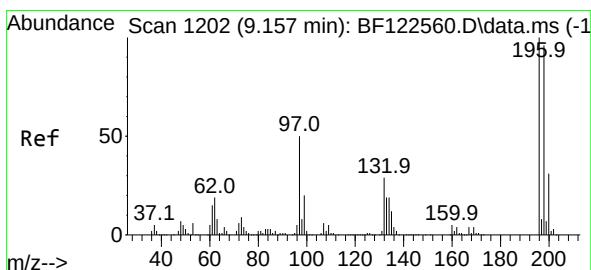
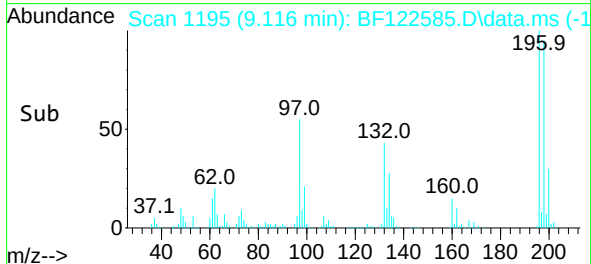
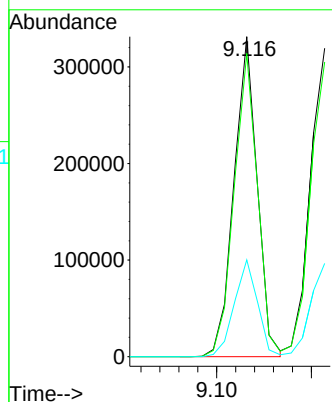
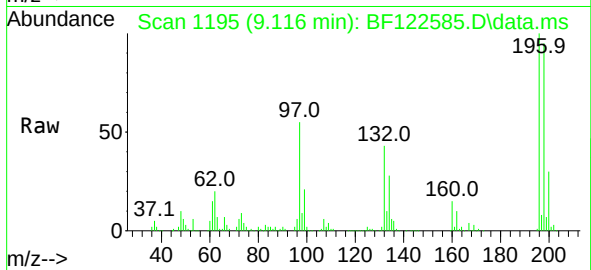




#43
2,4,6-Trichlorophenol
Concen: 40.55 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

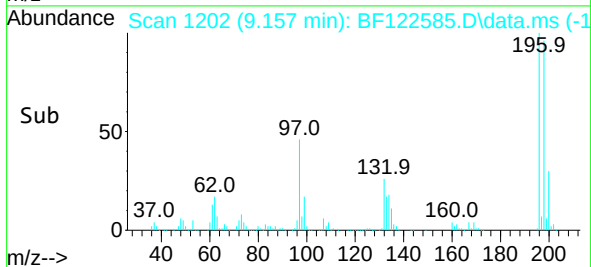
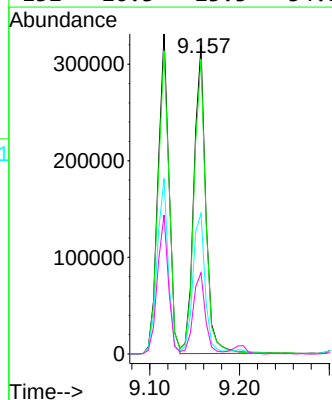
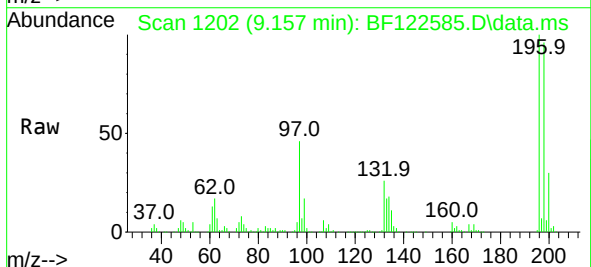
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

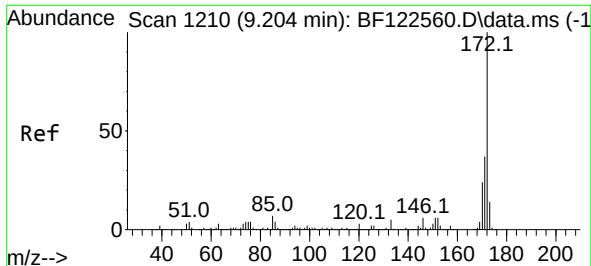
Tgt Ion:196 Resp: 281237
Ion Ratio Lower Upper
196 100
198 94.7 75.1 112.7
200 30.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.90 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:196 Resp: 293264
Ion Ratio Lower Upper
196 100
198 95.5 76.5 114.7
97 45.6 40.1 60.1
132 26.3 23.3 34.9

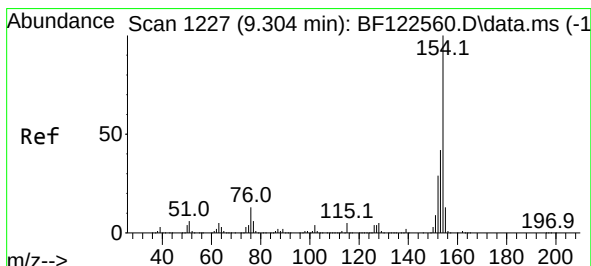
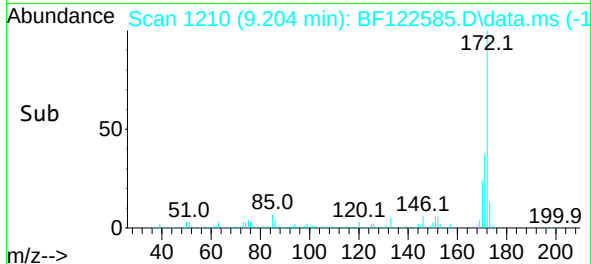
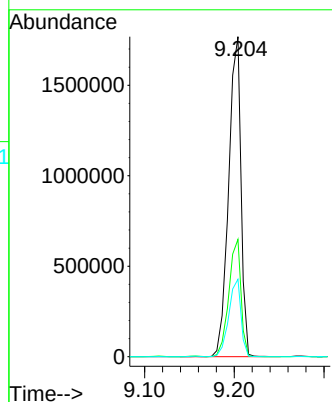
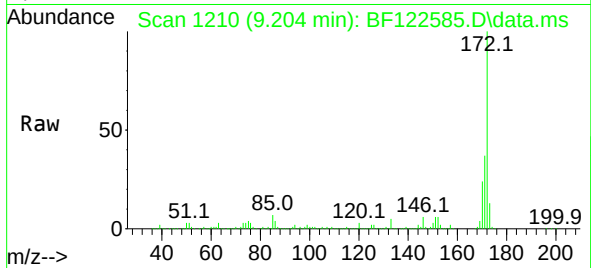




#45
2-Fluorobiphenyl
Concen: 75.36 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

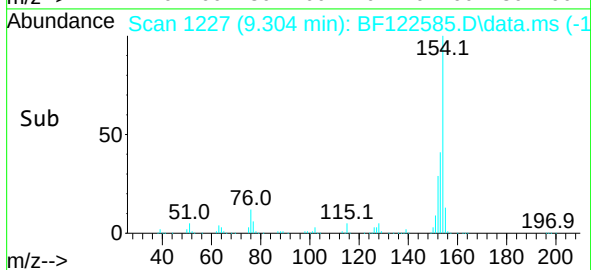
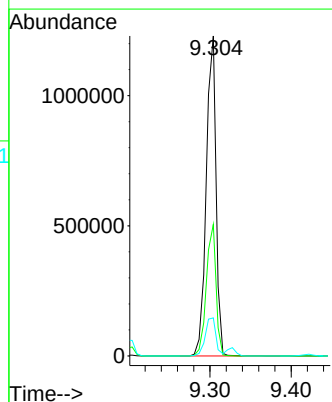
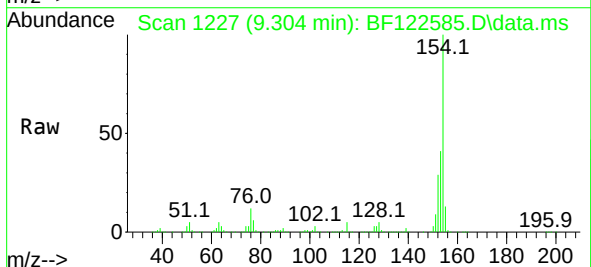
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

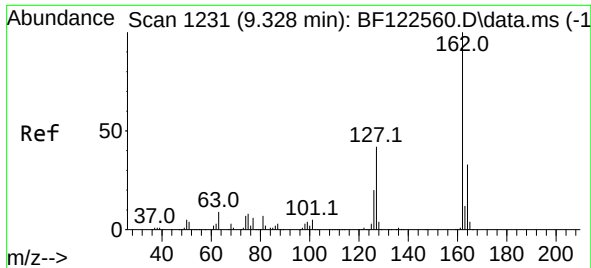
Tgt Ion:172 Resp: 1689349
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.71 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:154 Resp: 1024570
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 11.9 0.0 33.4

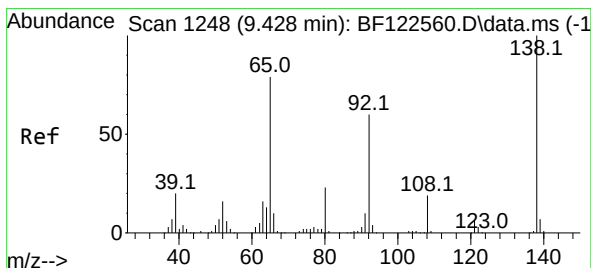
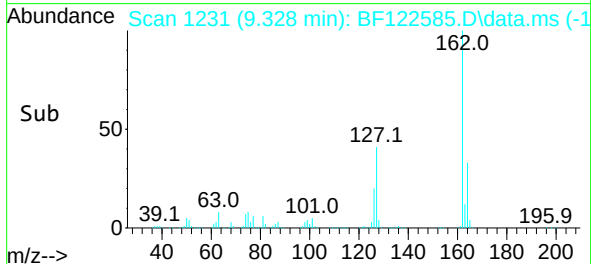
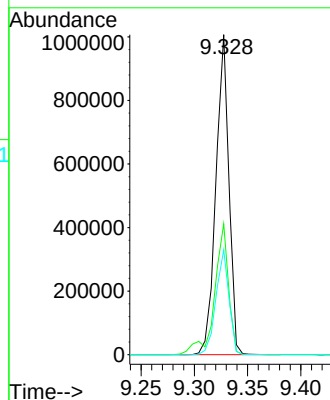
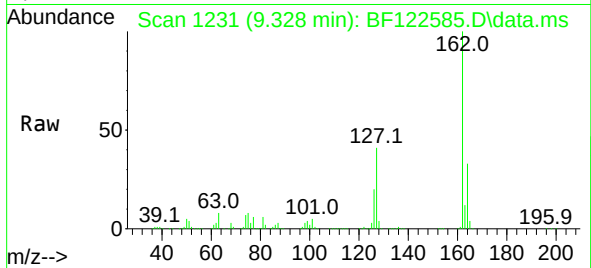




#47
2-Chloronaphthalene
Concen: 40.88 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

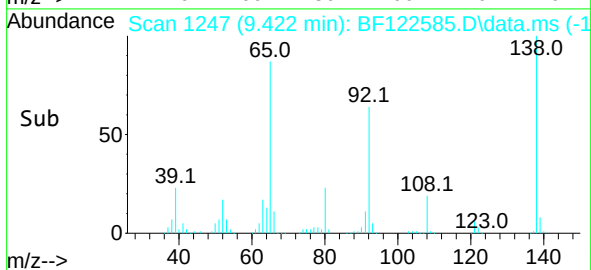
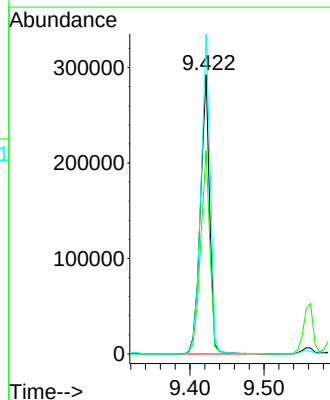
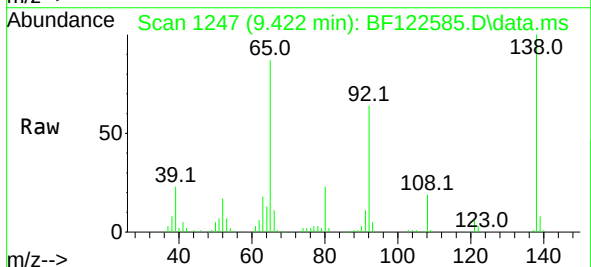
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

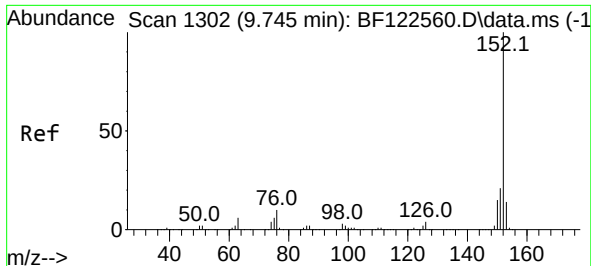
Tgt Ion:162 Resp: 852371
Ion Ratio Lower Upper
162 100
127 40.9 33.8 50.8
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 41.98 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion: 65 Resp: 255178
Ion Ratio Lower Upper
65 100
92 72.8 60.0 90.0
138 114.6 100.6 151.0





#49

Acenaphthylene

Concen: 40.71 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BF122585.D

Acq: 8 Dec 2020 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

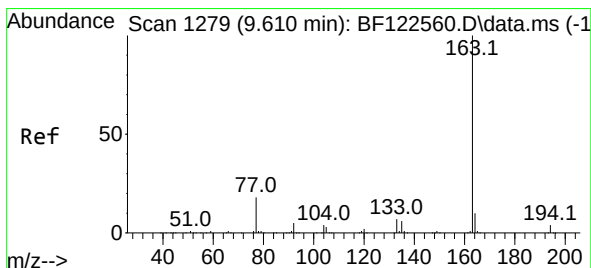
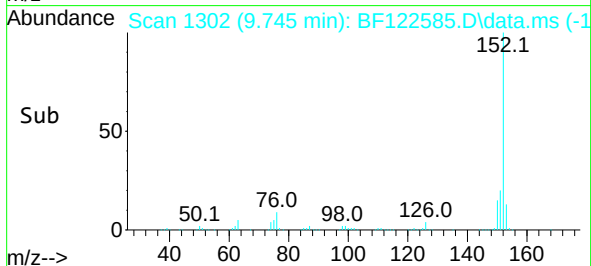
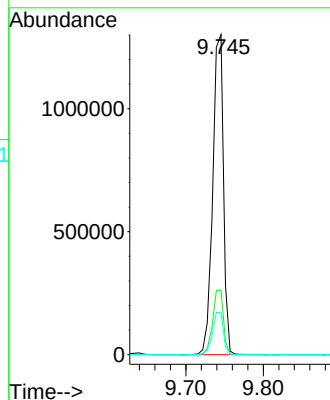
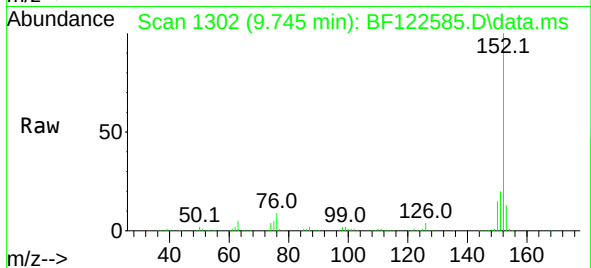
Tgt Ion:152 Resp: 1253584

Ion Ratio Lower Upper

152 100

151 20.2 16.6 25.0

153 13.1 10.9 16.3



#50

Dimethylphthalate

Concen: 39.99 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.006 min

Lab File: BF122585.D

Acq: 8 Dec 2020 11:35

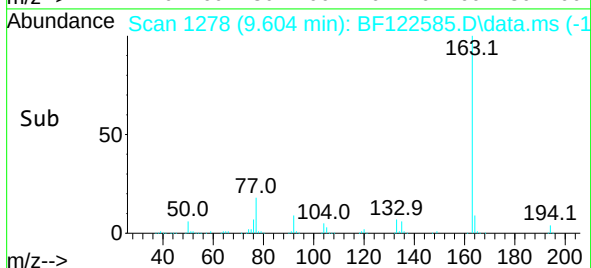
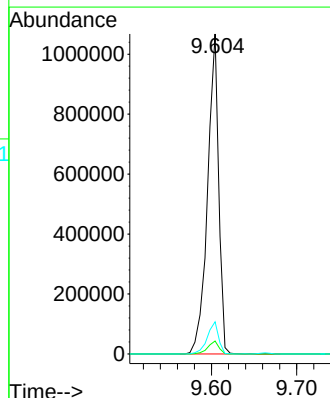
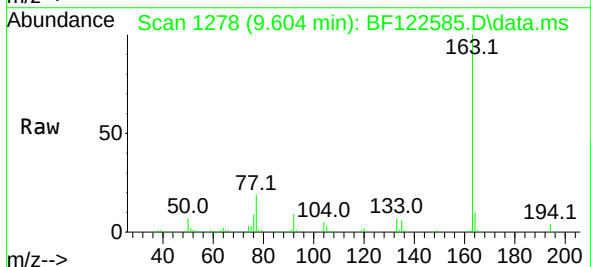
Tgt Ion:163 Resp: 968363

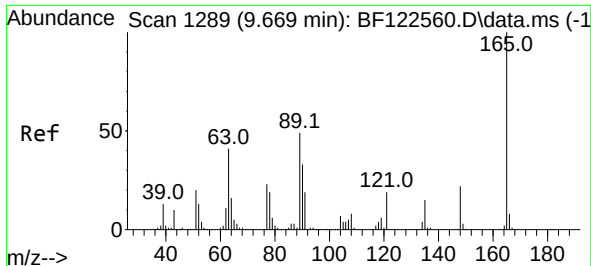
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 8.1 12.1

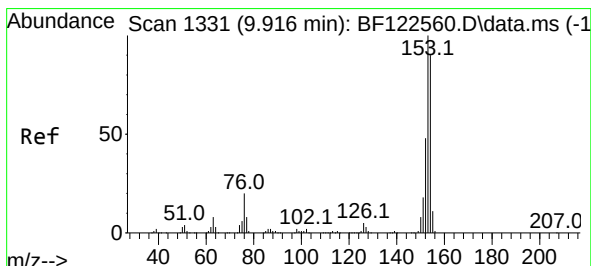
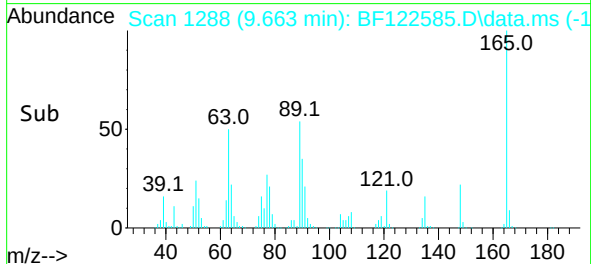
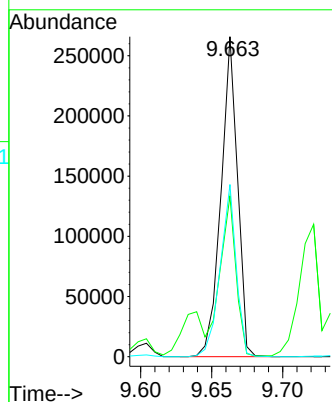
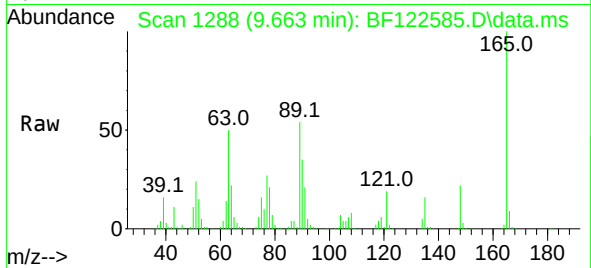




#51
2,6-Dinitrotoluene
Concen: 42.01 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

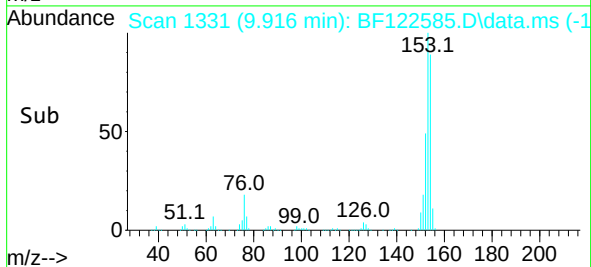
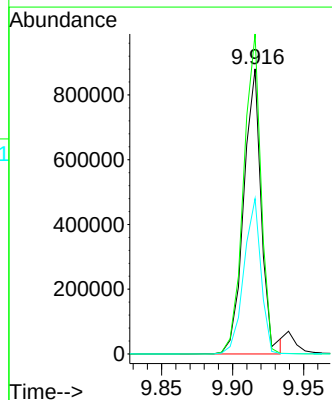
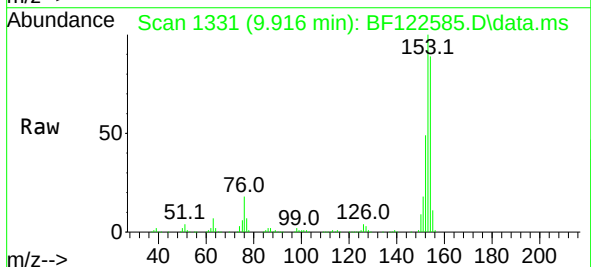
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

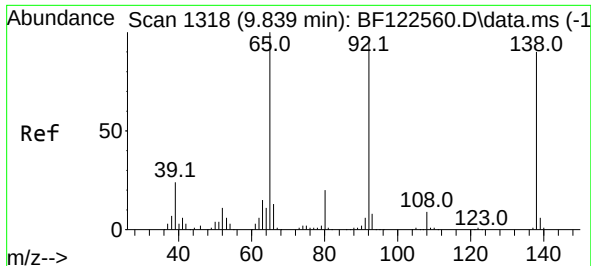
Tgt Ion:165 Resp: 214850
Ion Ratio Lower Upper
165 100
63 50.2 36.6 55.0
89 53.8 39.4 59.0



#52
Acenaphthene
Concen: 38.17 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:154 Resp: 760485
Ion Ratio Lower Upper
154 100
153 112.2 89.0 133.6
152 54.5 42.7 64.1

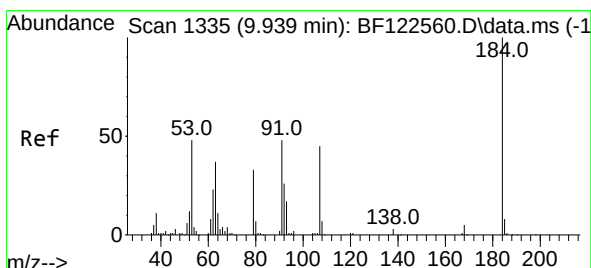
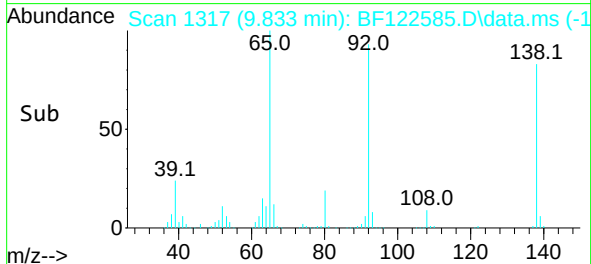
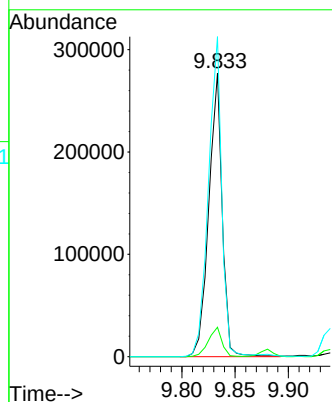
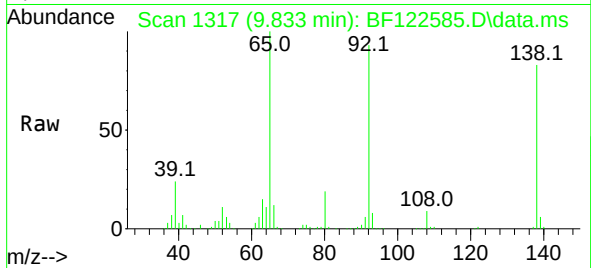




#53
3-Nitroaniline
Concen: 41.21 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

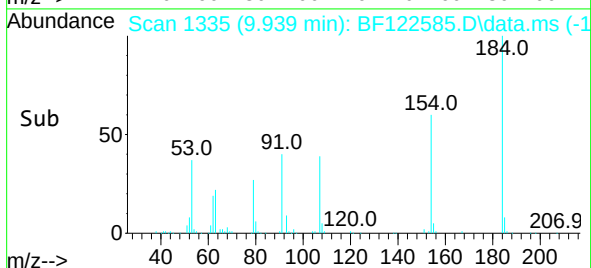
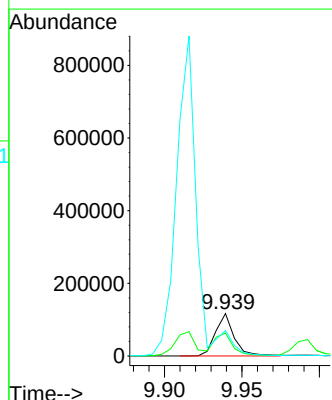
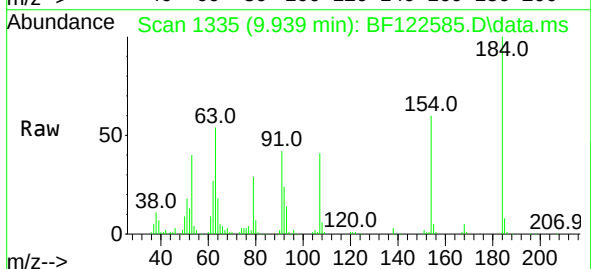
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

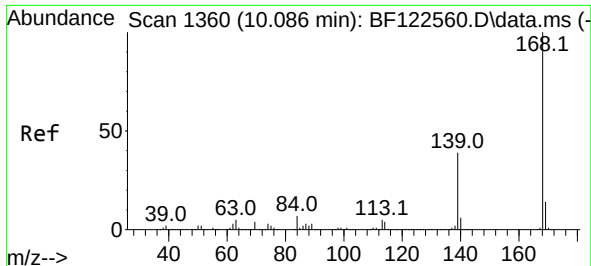
Tgt Ion:138 Resp: 243517
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 112.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 38.97 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:184 Resp: 97434
Ion Ratio Lower Upper
184 100
63 54.0 51.4 77.2
154 60.0 49.7 74.5

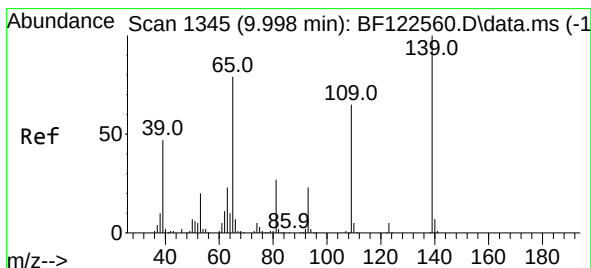
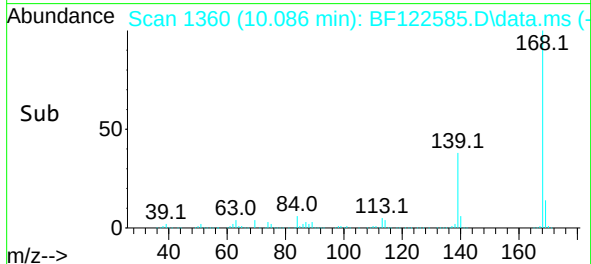
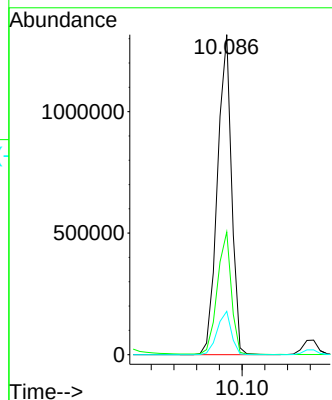
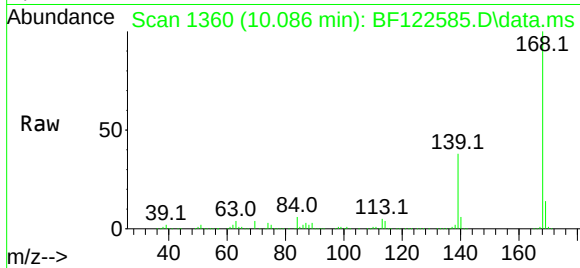




#55
Dibenzofuran
Concen: 40.52 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

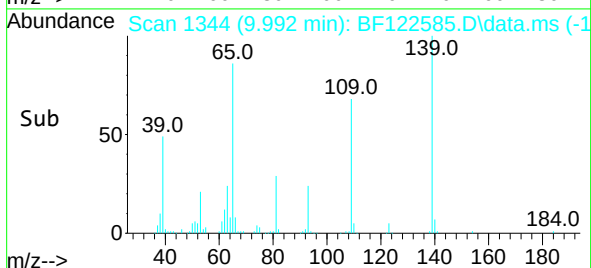
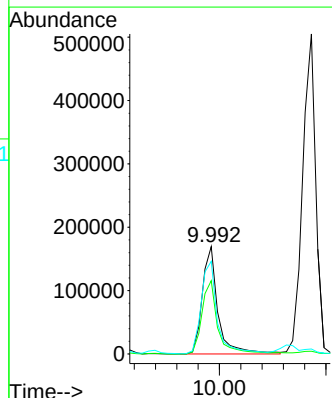
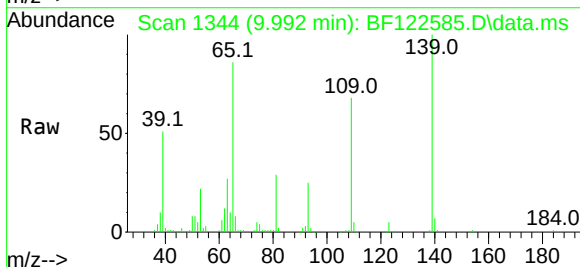
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

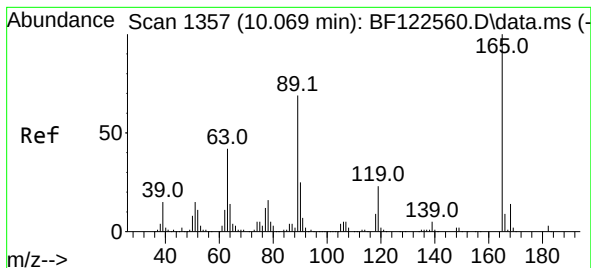
Tgt Ion:168 Resp: 1135630
Ion Ratio Lower Upper
168 100
139 38.4 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 41.22 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:139 Resp: 173679
Ion Ratio Lower Upper
139 100
109 68.3 45.1 85.1
65 86.3 59.2 99.2

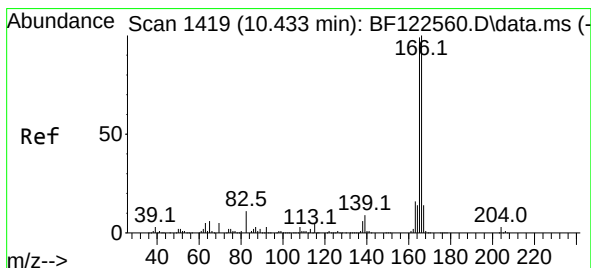
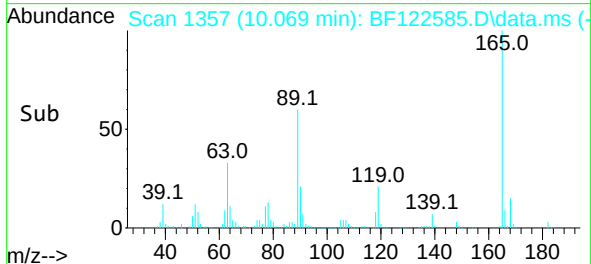
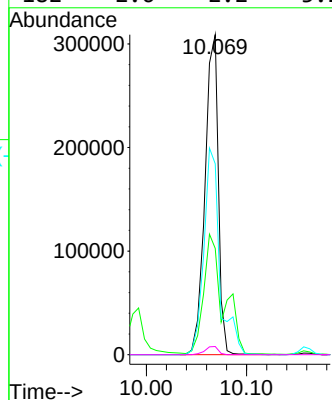
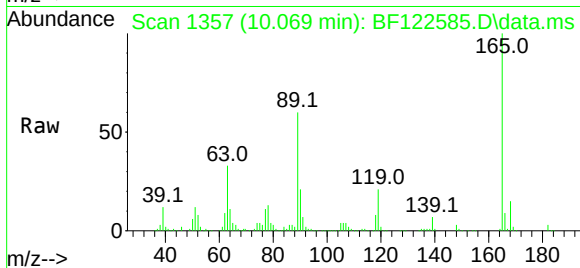




#57
2,4-Dinitrotoluene
Concen: 42.15 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

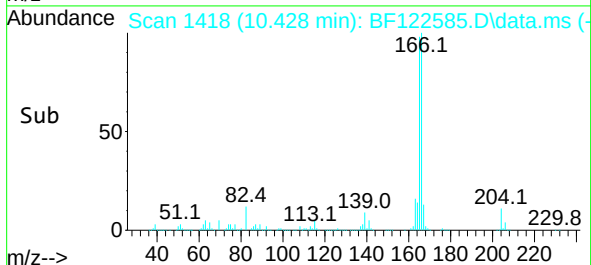
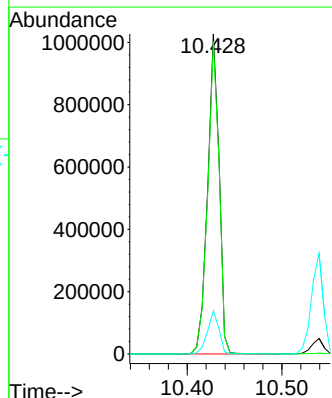
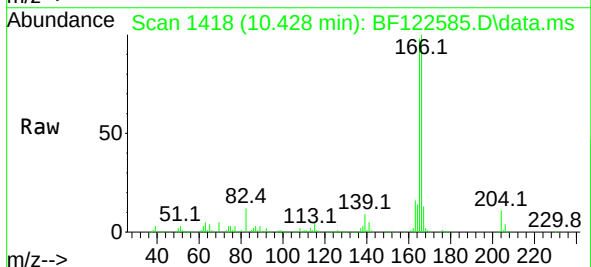
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

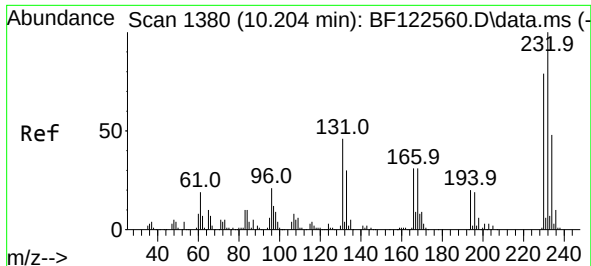
Tgt Ion:165 Resp: 287177
Ion Ratio Lower Upper
165 100
63 33.2 34.3 51.5#
89 59.7 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 38.62 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.005 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:166 Resp: 860881
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.0
167 13.4 10.9 16.3

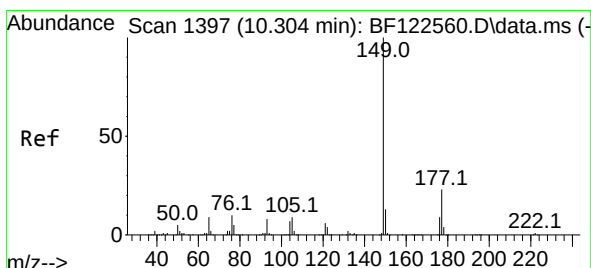
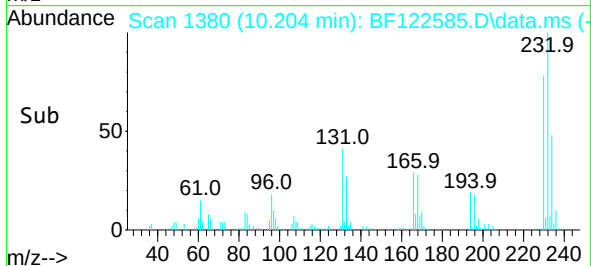
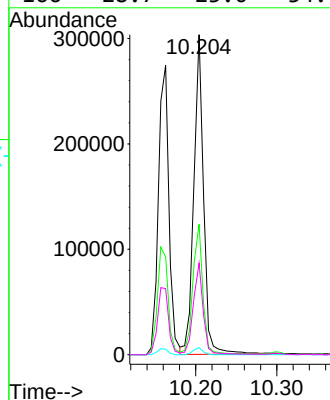
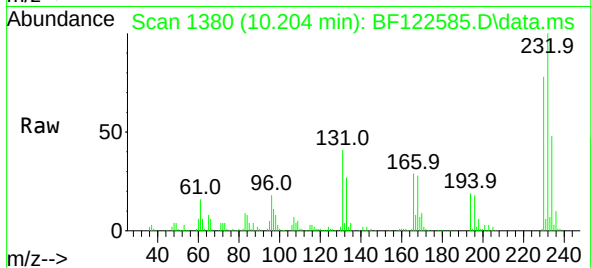




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.50 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

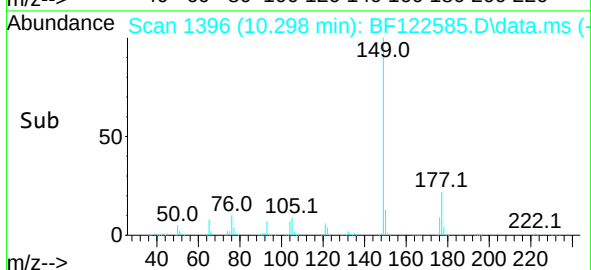
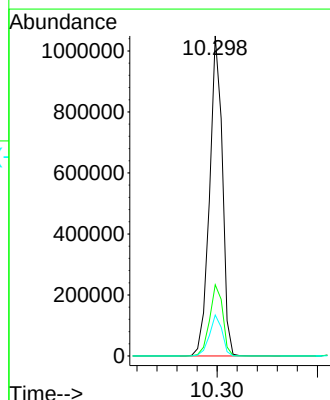
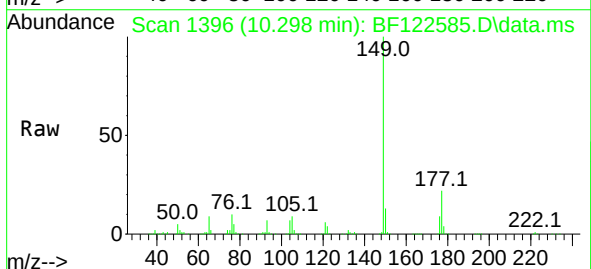
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

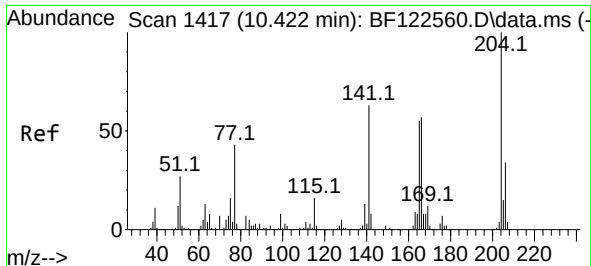
Tgt Ion:232 Resp: 255105
Ion Ratio Lower Upper
232 100
131 42.4 33.0 49.4
130 2.1 1.7 2.5
166 28.7 23.0 34.4



#60
Diethylphthalate
Concen: 39.38 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:149 Resp: 927481
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.8 10.1 15.1

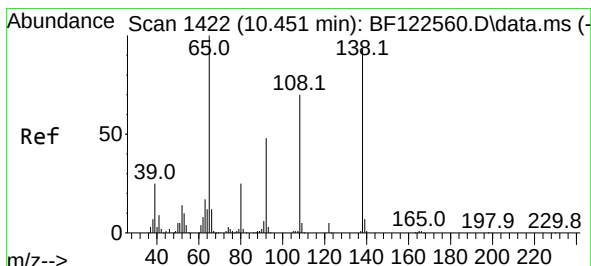
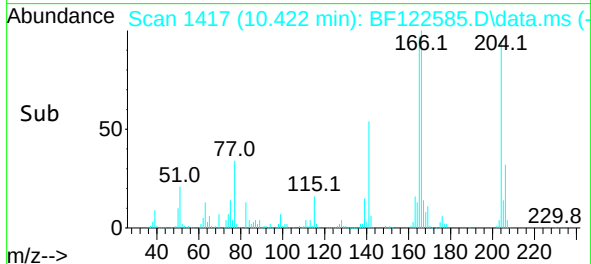
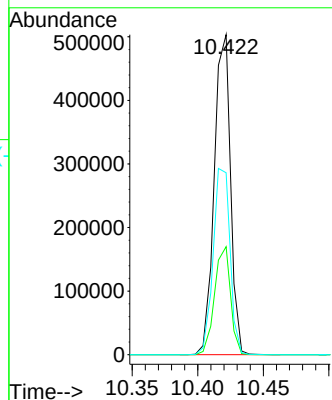
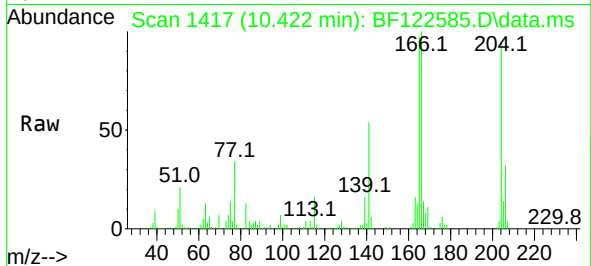




#61
4-Chlorophenyl-phenylether
Concen: 39.58 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

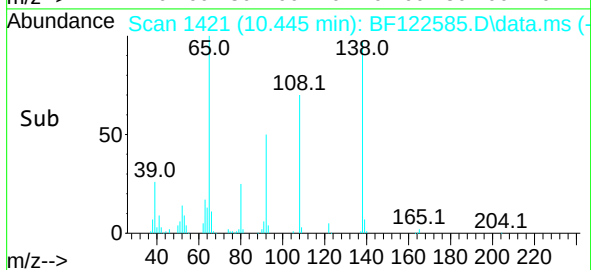
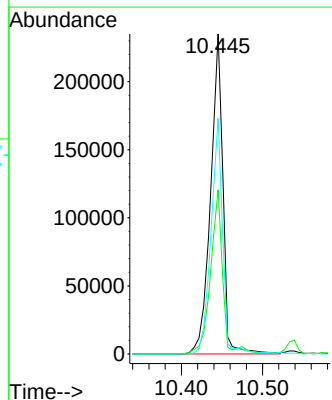
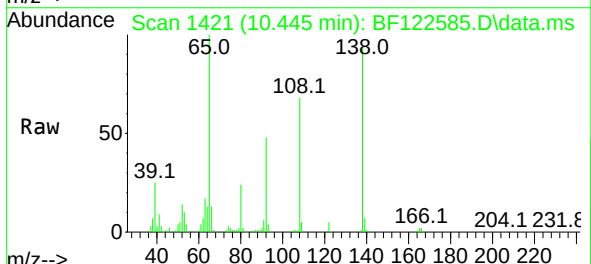
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

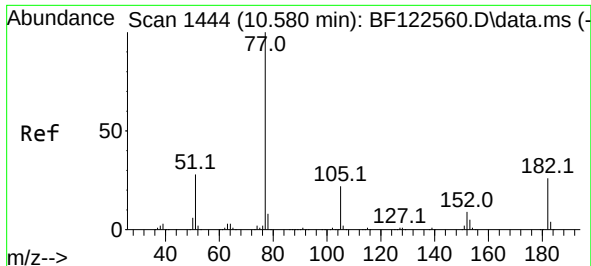
Tgt Ion:204 Resp: 434380
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 56.8 50.4 75.6



#62
4-Nitroaniline
Concen: 41.37 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:138 Resp: 248142
Ion Ratio Lower Upper
138 100
92 51.3 31.0 71.0
108 73.6 54.8 94.8

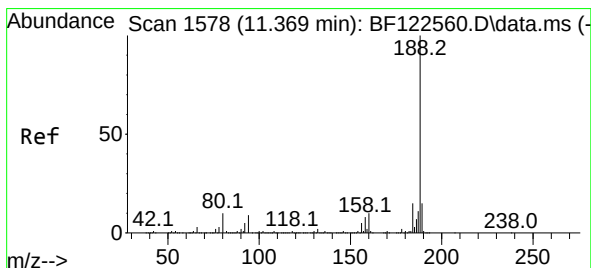
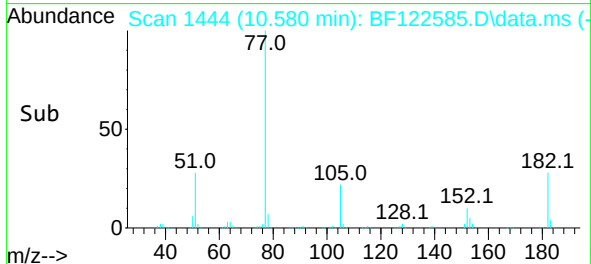
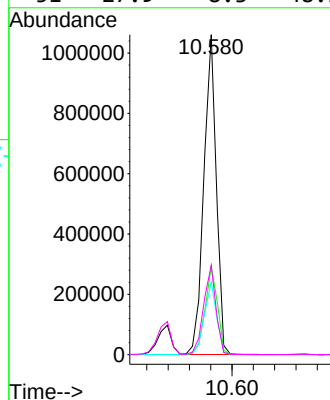
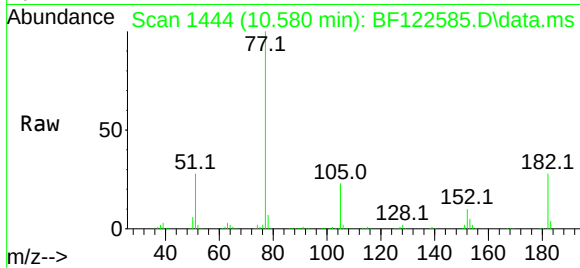




#63
Azobenzene
Concen: 40.00 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

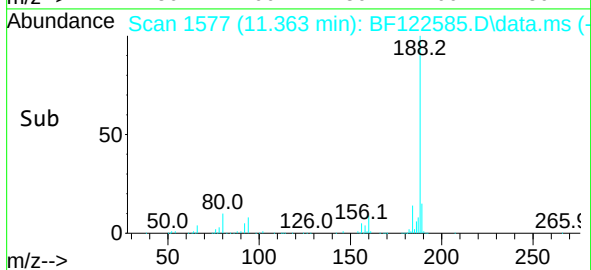
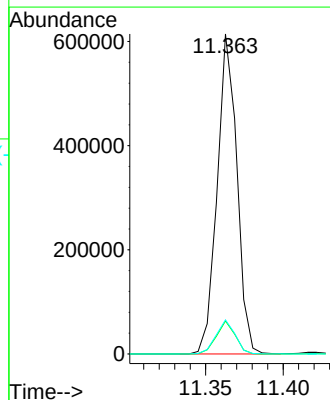
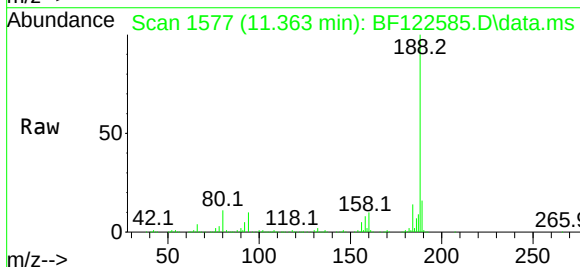
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

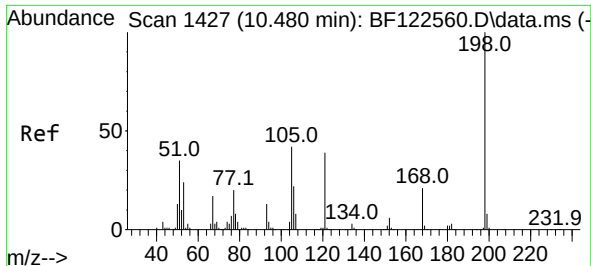
Tgt Ion: 77	Resp: 866005
Ion Ratio	Lower Upper
77 100	
182 27.5	5.6 45.6
105 22.7	1.8 41.8
51 27.9	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:188	Resp: 543521
Ion Ratio	Lower Upper
188 100	
94 10.3	7.4 11.2
80 10.7	8.2 12.4

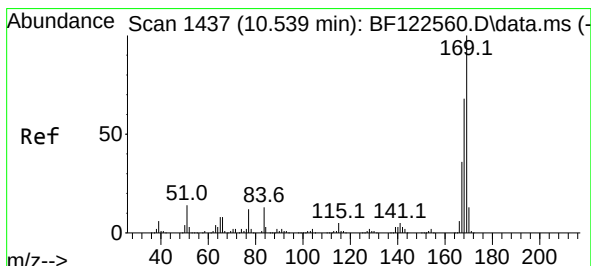
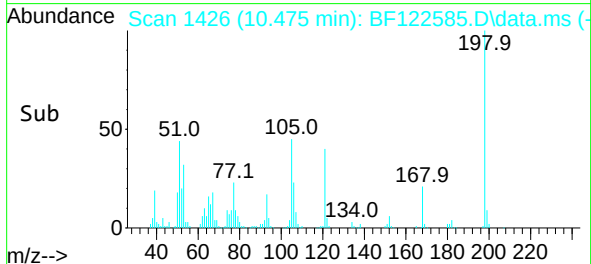
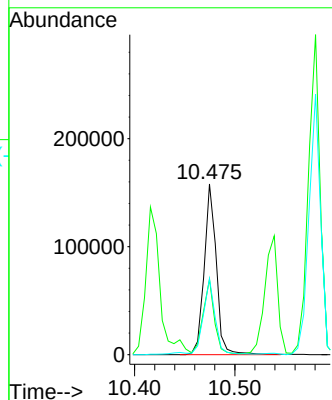
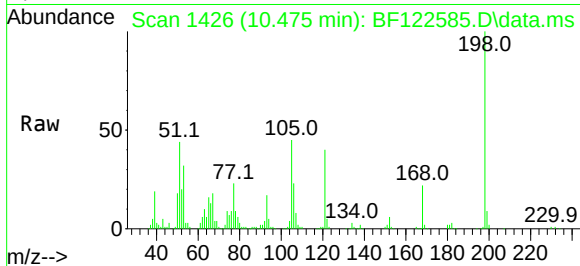




#65
4,6-Dinitro-2-methylphenol
Concen: 40.33 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.005 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

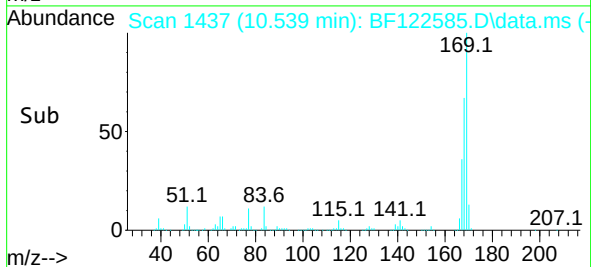
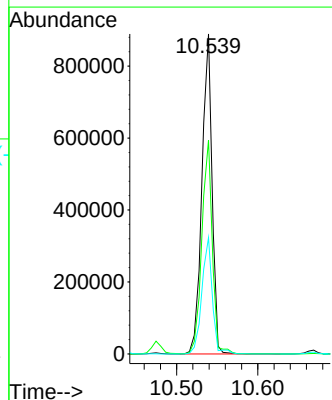
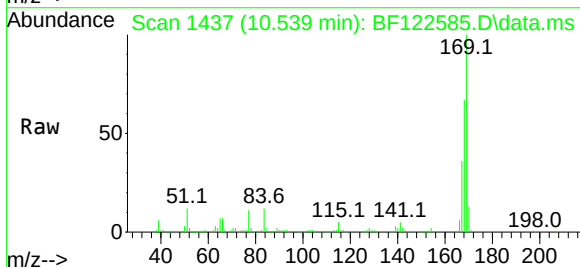
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

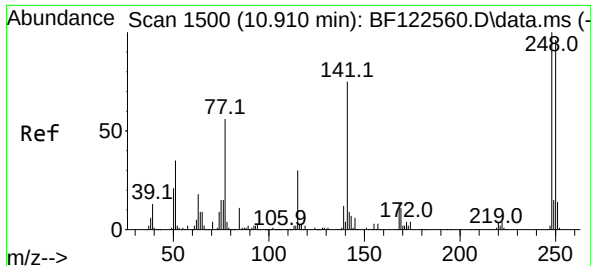
Tgt Ion:198 Resp: 133680
Ion Ratio Lower Upper
198 100
51 44.1 20.3 60.3
105 44.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.29 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:169 Resp: 773844
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.4 29.2 43.8

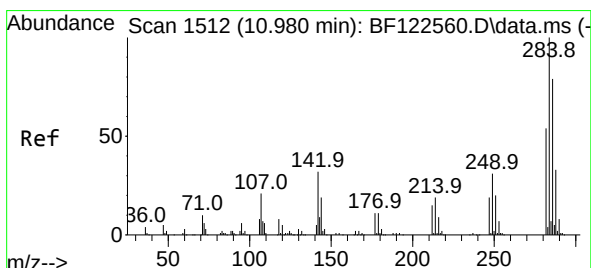
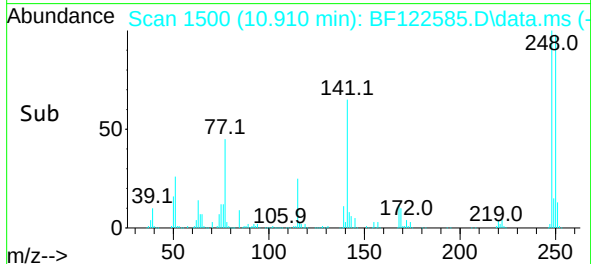
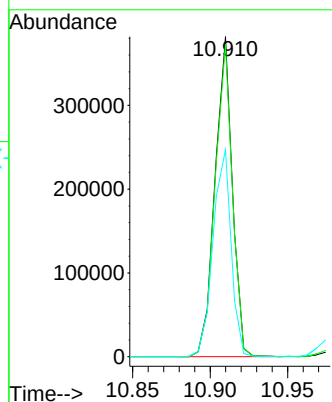
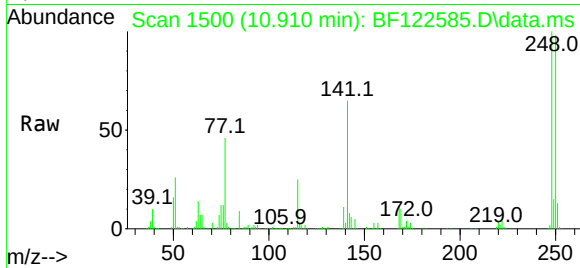




#67
4-Bromophenyl-phenylether
Concen: 40.33 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

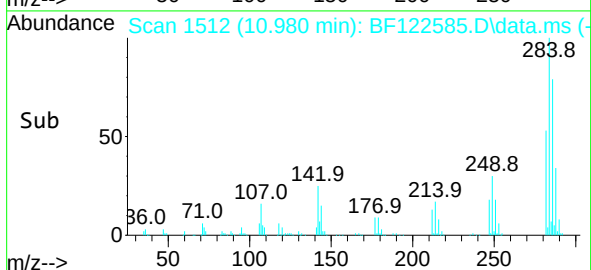
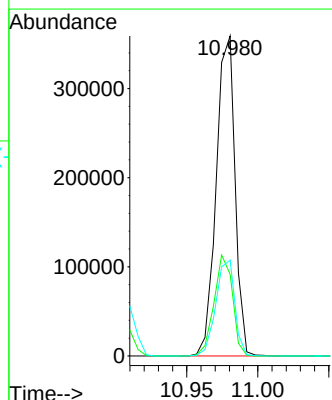
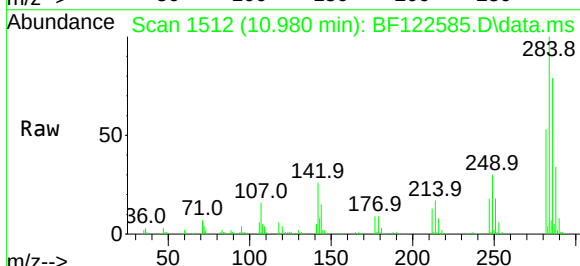
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

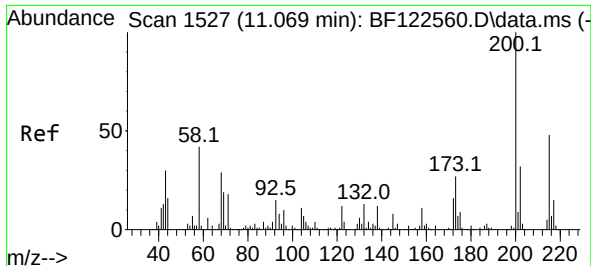
Tgt Ion:248 Resp: 297026
Ion Ratio Lower Upper
248 100
250 97.6 76.8 115.2
141 64.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.53 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:284 Resp: 329959
Ion Ratio Lower Upper
284 100
142 25.6 25.6 38.4#
249 30.0 25.1 37.7

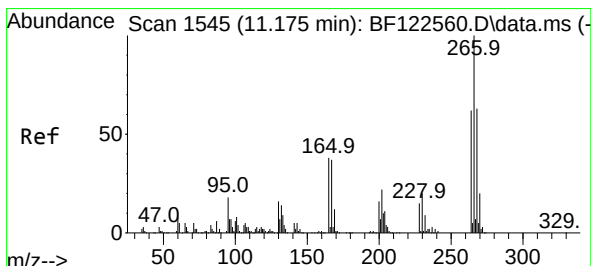
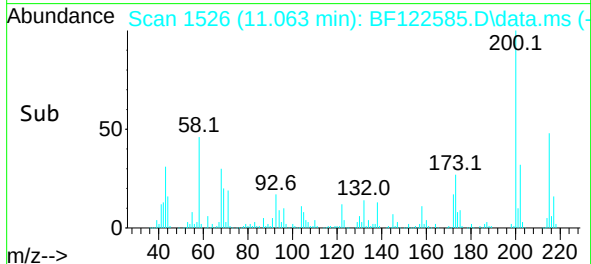
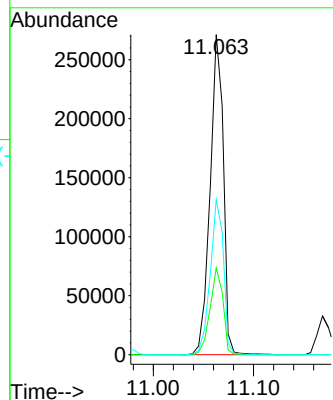
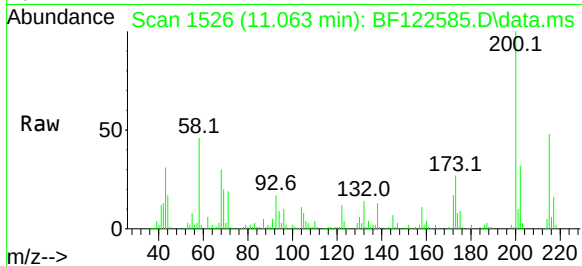




#69
Atrazine
Concen: 39.99 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

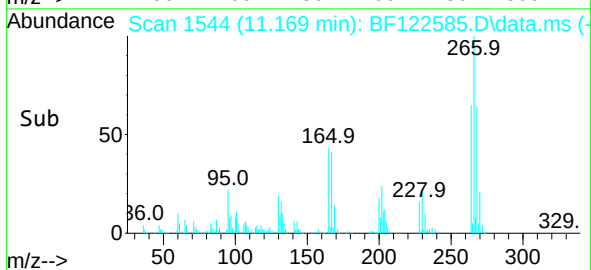
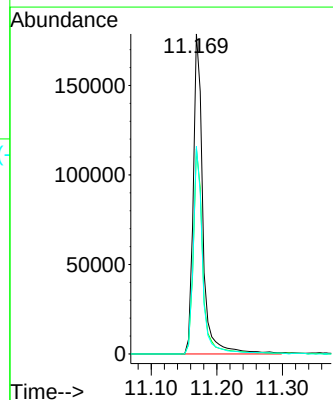
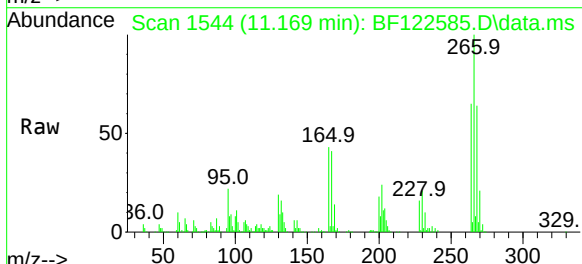
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

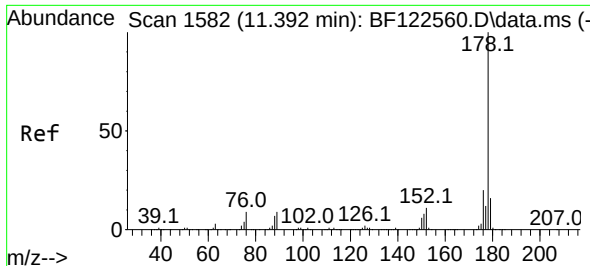
Tgt Ion:200 Resp: 249431
Ion Ratio Lower Upper
200 100
173 27.1 6.6 46.6
215 48.5 28.1 68.1



#70
Pentachlorophenol
Concen: 42.23 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:266 Resp: 182161
Ion Ratio Lower Upper
266 100
268 64.1 50.5 75.7
264 64.8 49.8 74.8

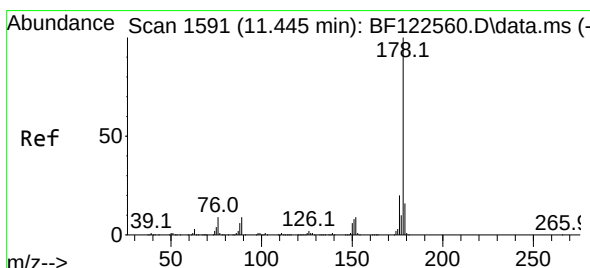
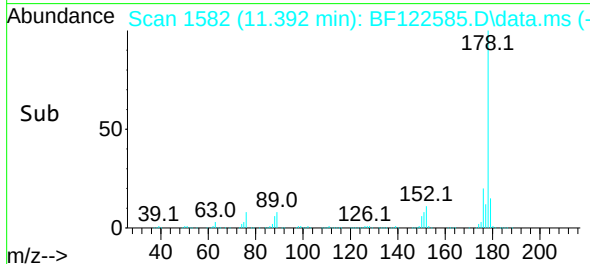
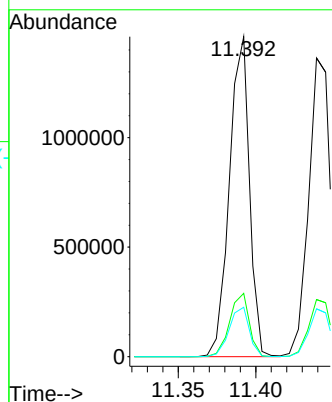
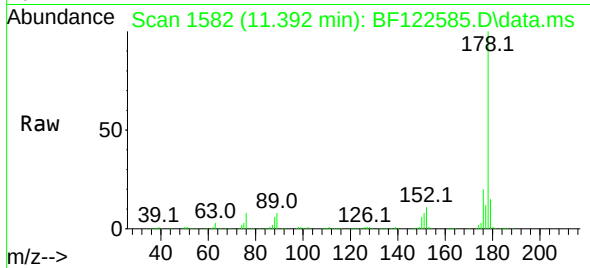




#71
Phenanthrene
Concen: 40.64 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

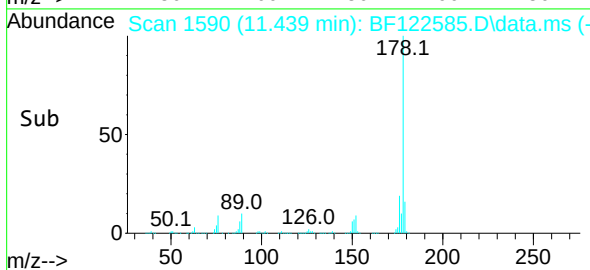
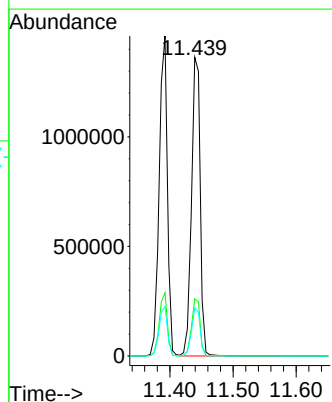
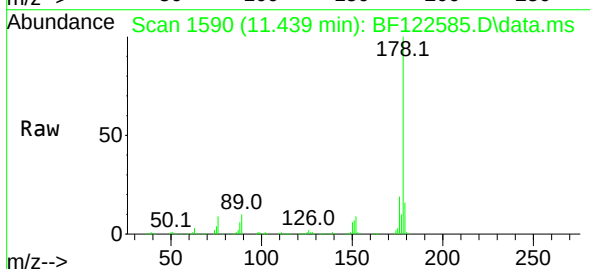
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

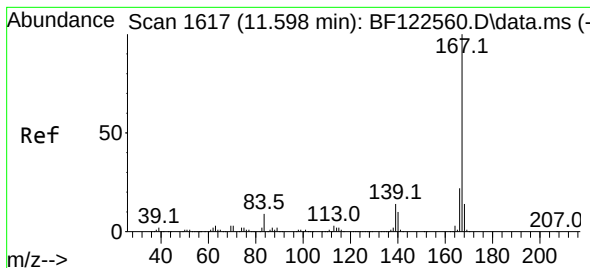
Tgt Ion:178 Resp: 1312801
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.4 12.7 19.1



#72
Anthracene
Concen: 41.07 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:178 Resp: 1315463
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 16.0 12.8 19.2



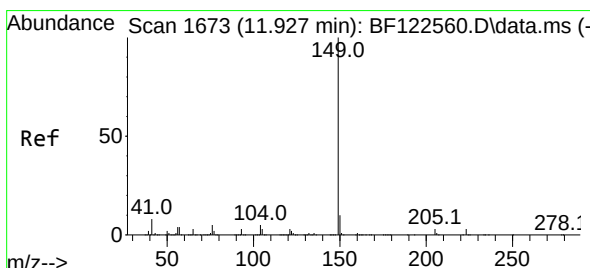
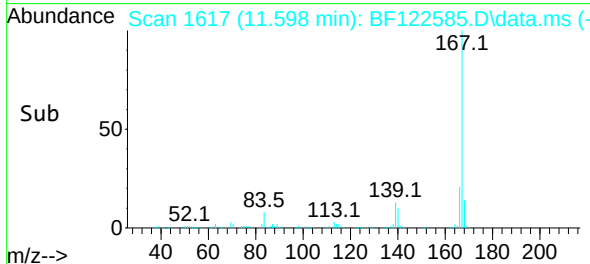
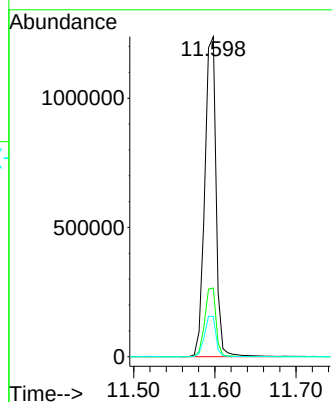
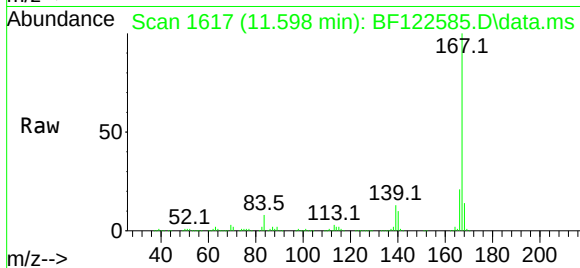


#73
 Carbazole
 Concen: 41.25 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122585.D
 Acq: 8 Dec 2020 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1198169

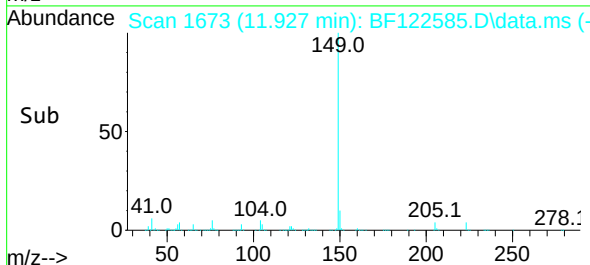
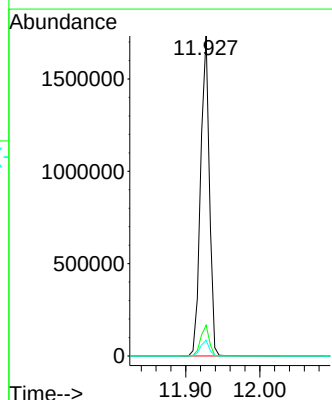
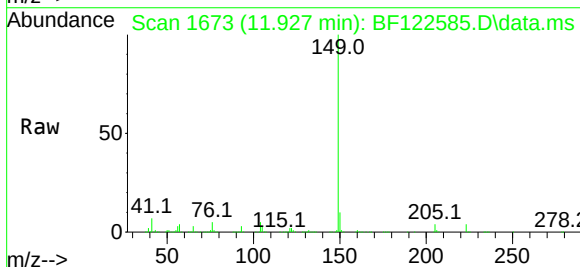
Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.0	27.0
139	12.5	10.9	16.3

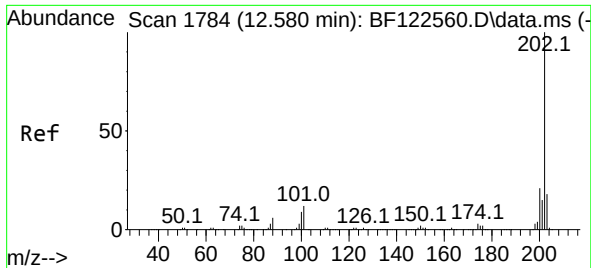


#74
 Di-n-butylphthalate
 Concen: 39.04 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122585.D
 Acq: 8 Dec 2020 11:35

Tgt Ion:149 Resp: 1424882

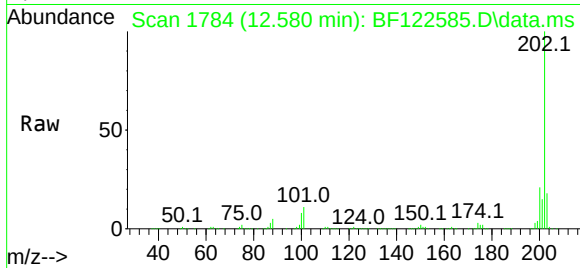
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.9	4.2	6.4



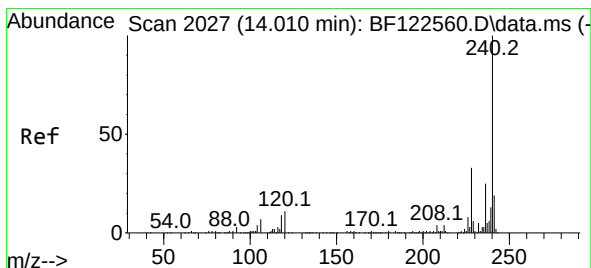
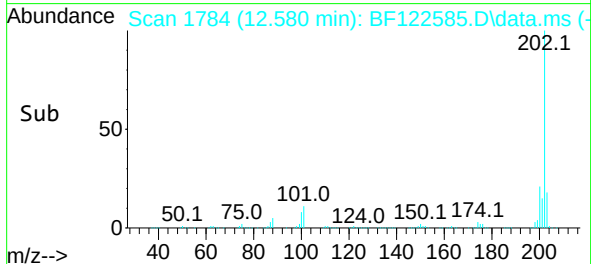
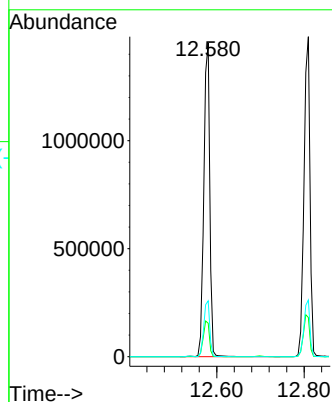


#75
Fluoranthene
Concen: 40.57 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

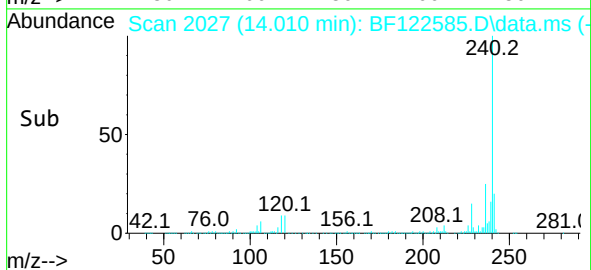
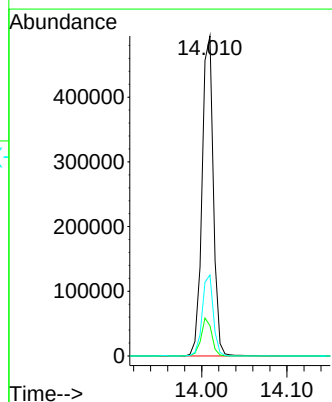
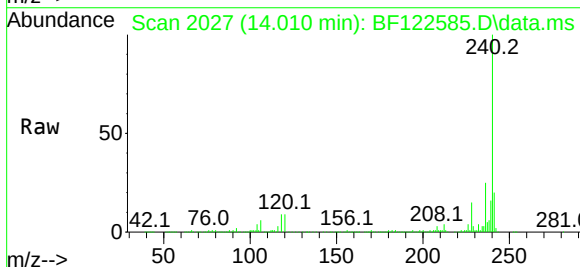


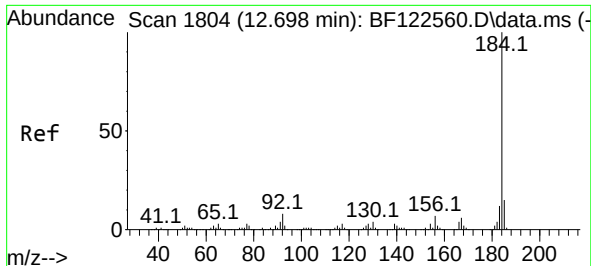
Tgt Ion:202 Resp: 1374102
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.2
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:240 Resp: 455420
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 25.3 20.3 30.5

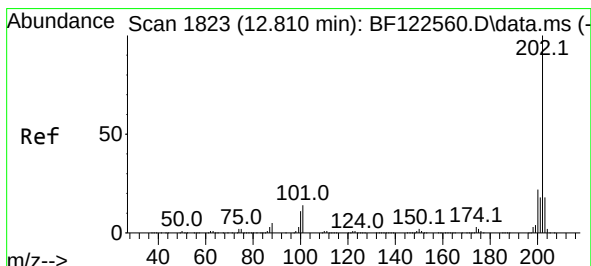
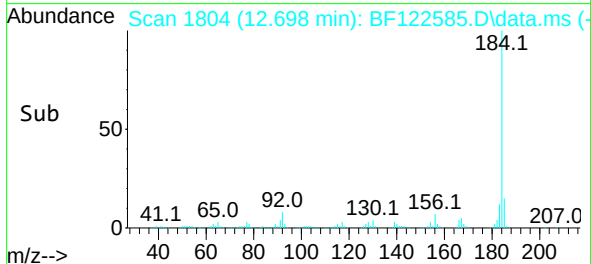
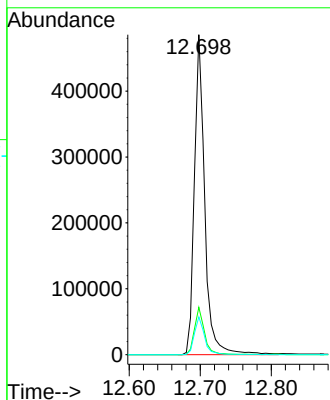
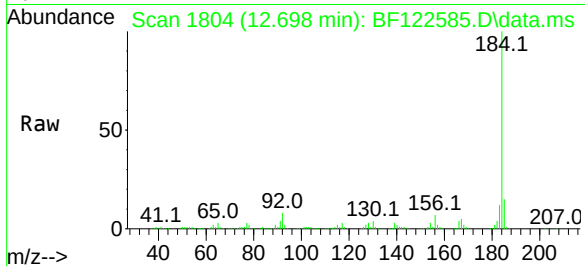




#77
Benzidine
Concen: 50.27 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

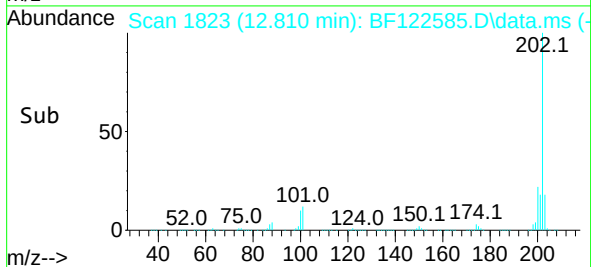
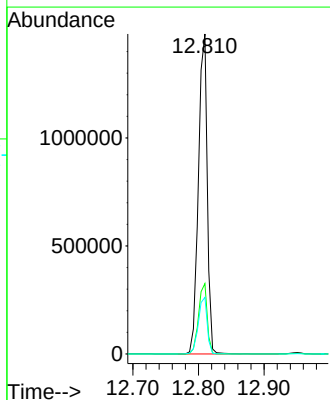
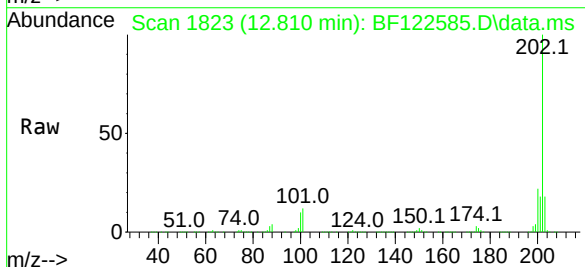
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

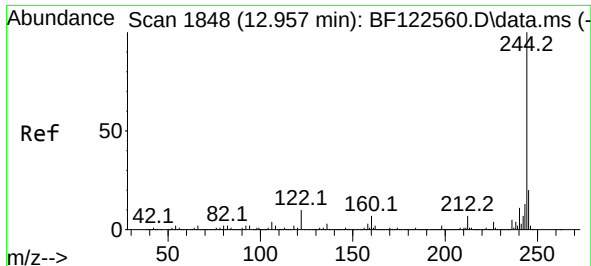
Tgt Ion:184 Resp: 495162
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 39.58 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:202 Resp: 1393525
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 17.7 14.6 21.8

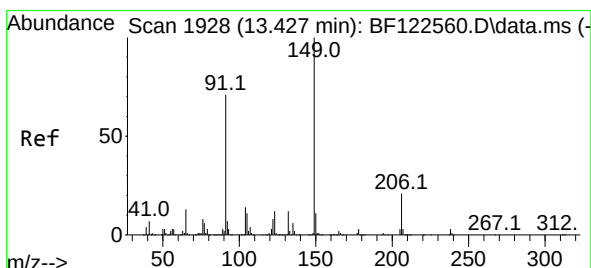
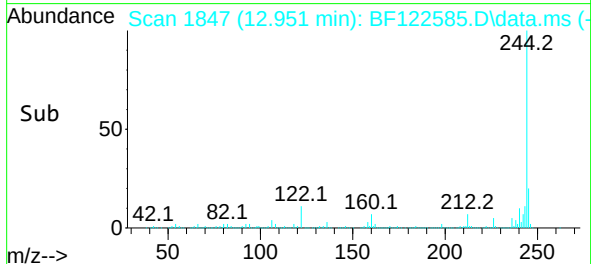
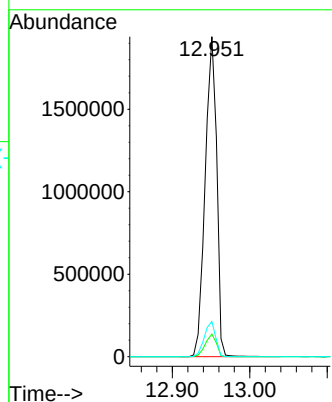
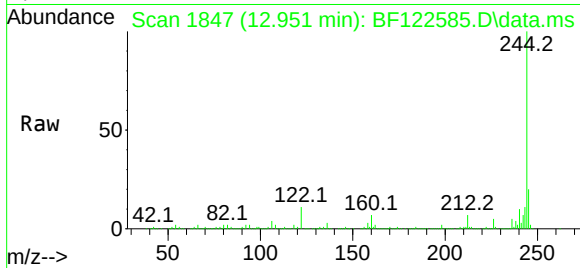




#79
 Terphenyl-d14
 Concen: 76.92 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122585.D
 Acq: 8 Dec 2020 11:35

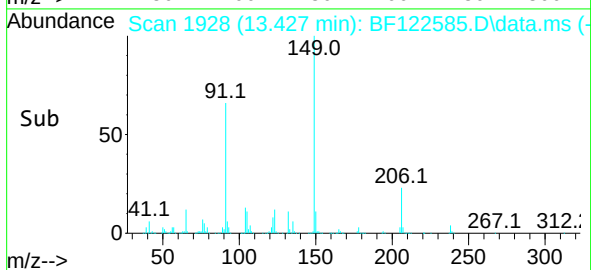
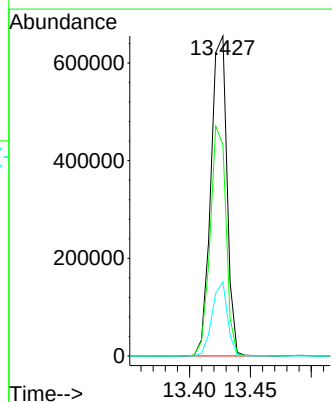
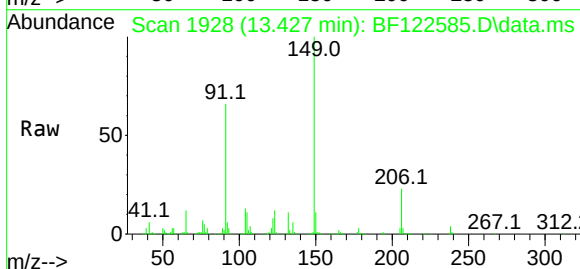
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

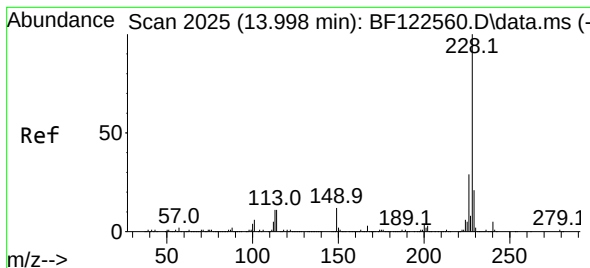
Tgt Ion:244 Resp: 2001273
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 11.0 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 37.98 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BF122585.D
 Acq: 8 Dec 2020 11:35

Tgt Ion:149 Resp: 602310
 Ion Ratio Lower Upper
 149 100
 91 66.0 56.5 84.7
 206 23.1 17.0 25.6

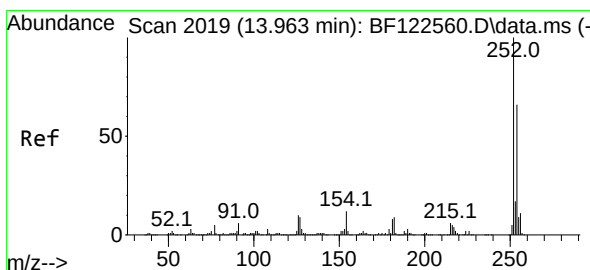
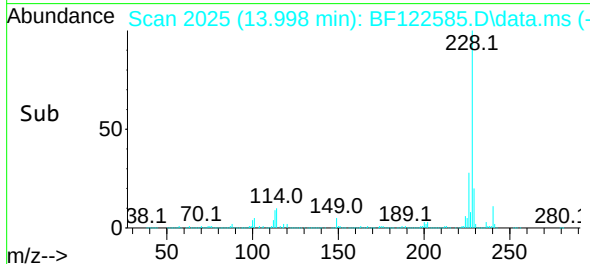
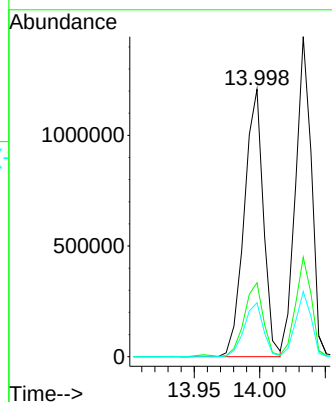
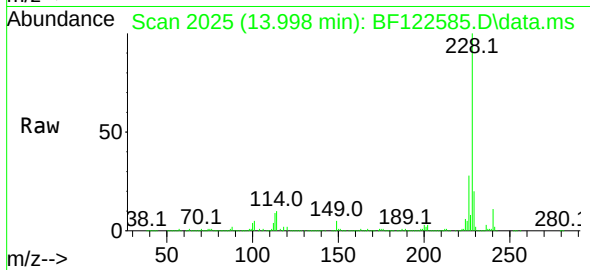




#81
Benzo(a)anthracene
Concen: 40.40 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

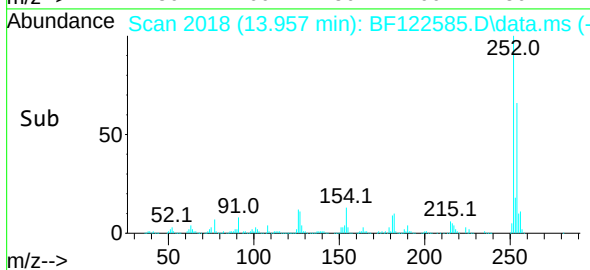
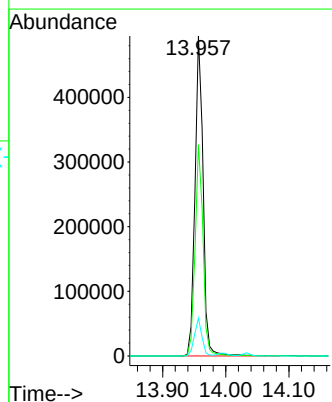
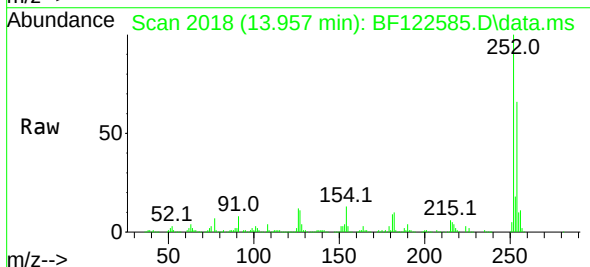
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

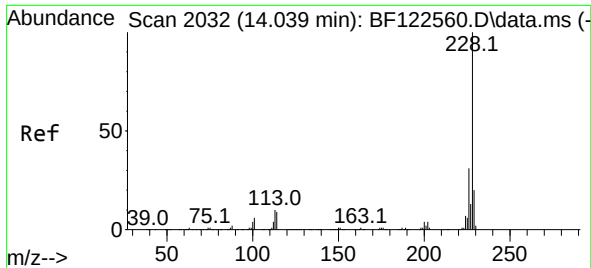
Tgt Ion:228 Resp: 1229676
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 40.61 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:252 Resp: 442725
Ion Ratio Lower Upper
252 100
254 66.0 52.7 79.1
126 11.8 8.0 12.0

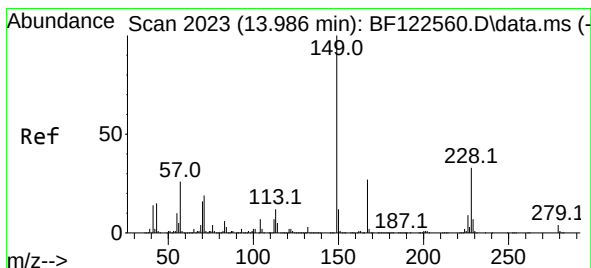
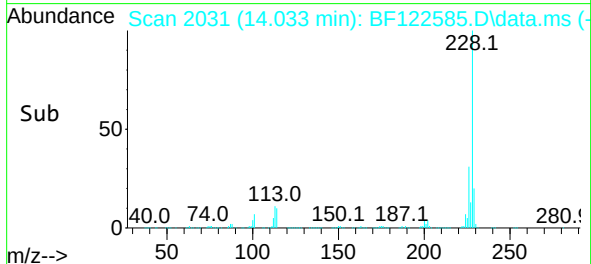
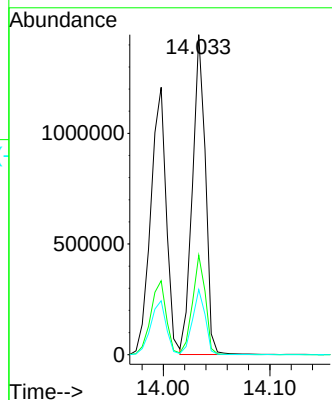
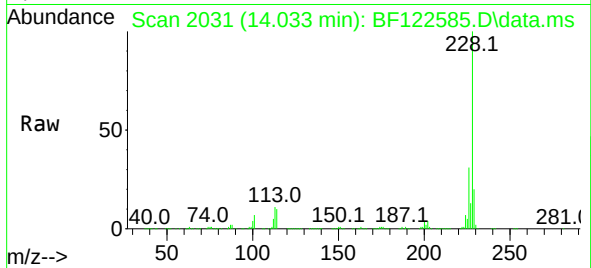




#83
Chrysene
Concen: 40.22 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

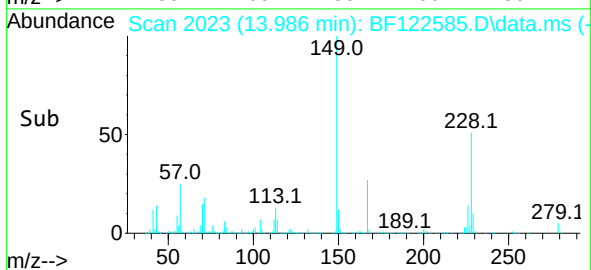
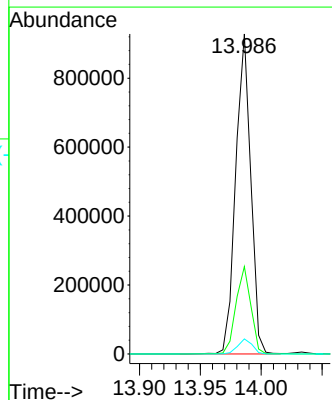
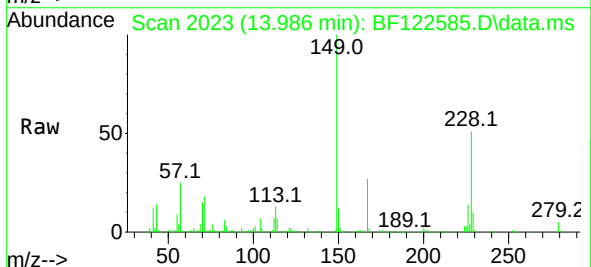
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

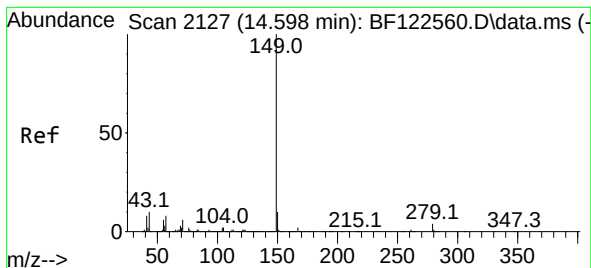
Tgt Ion:228 Resp: 1218238
Ion Ratio Lower Upper
228 100
226 31.1 24.6 36.8
229 20.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.63 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:149 Resp: 795479
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.7 3.4 5.0

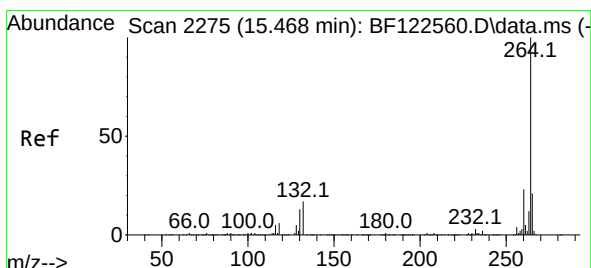
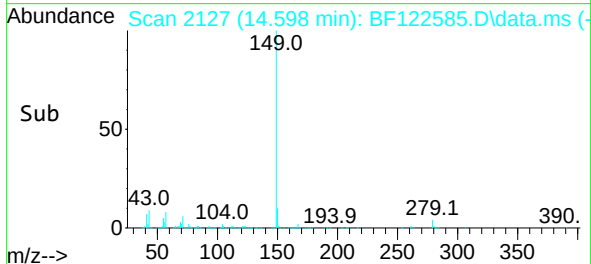
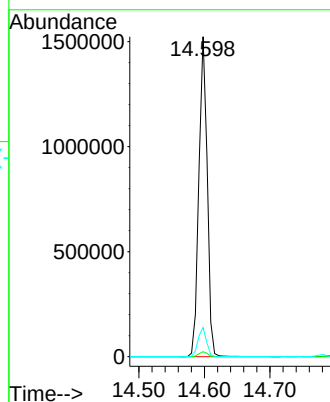
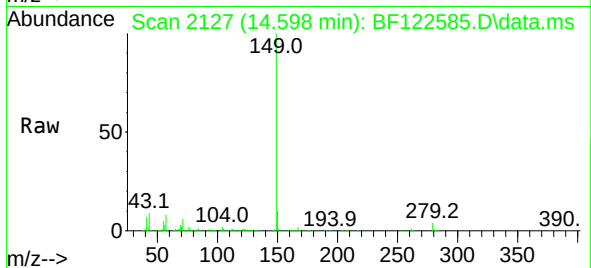




#85
Di-n-octyl phthalate
Concen: 37.55 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

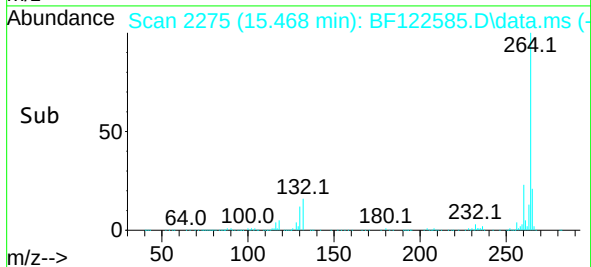
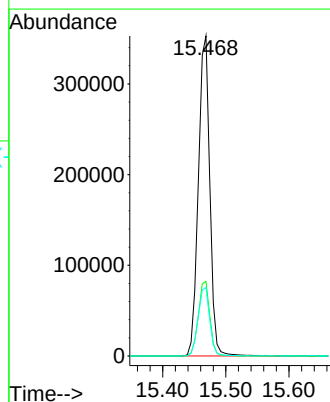
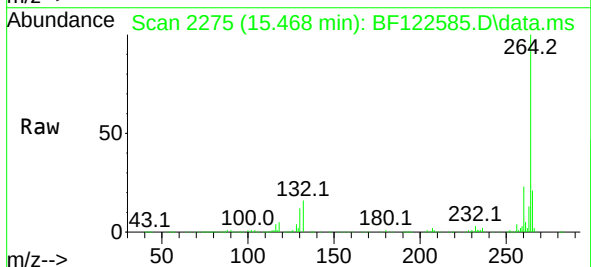
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

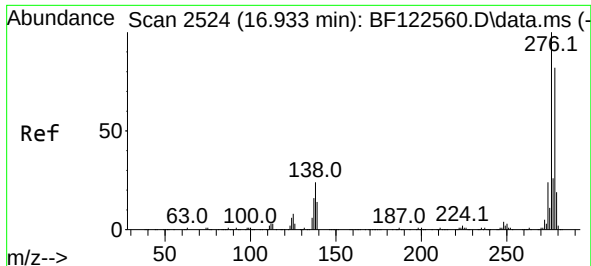
Tgt Ion:149 Resp: 1352671
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:264 Resp: 443895
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.4 17.0 25.6

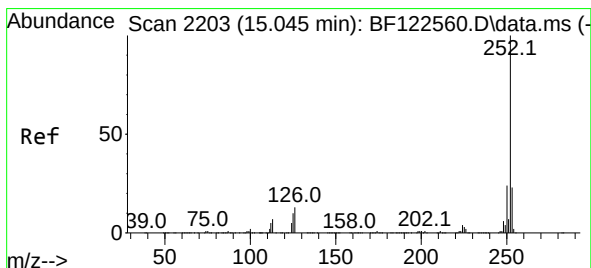
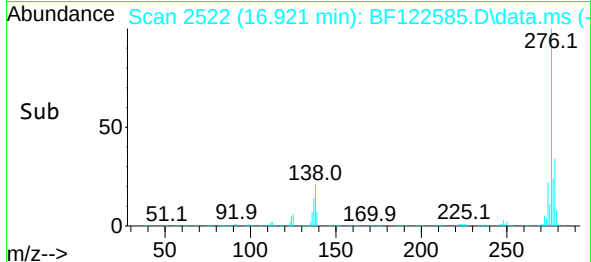
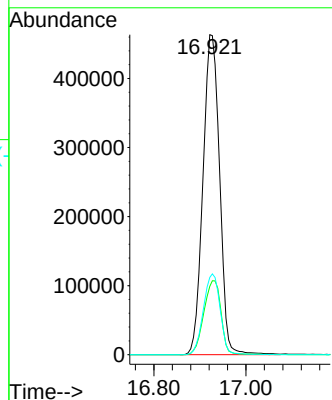
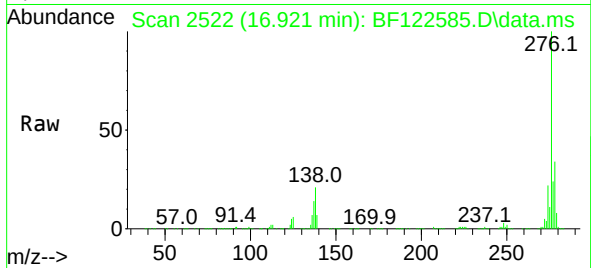




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.07 ng
RT: 16.921 min Scan# 2522
Delta R.T. -0.012 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

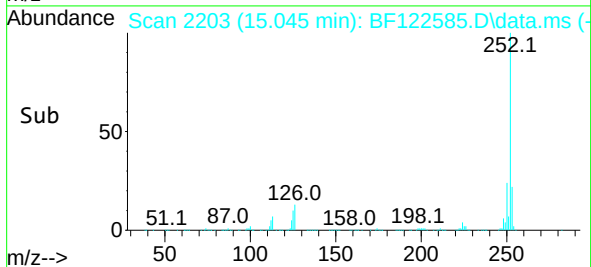
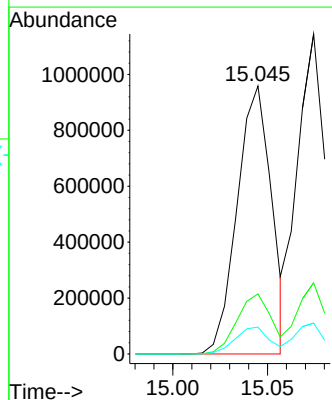
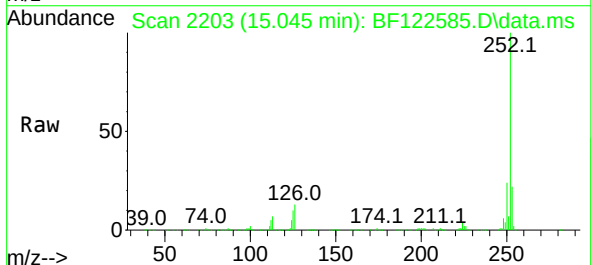
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

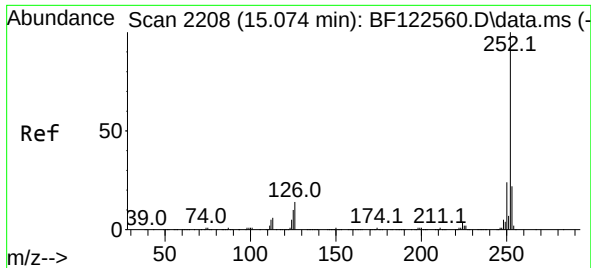
Tgt Ion:276 Resp: 1167527
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.77 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:252 Resp: 1207613
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 10.0 8.1 12.1

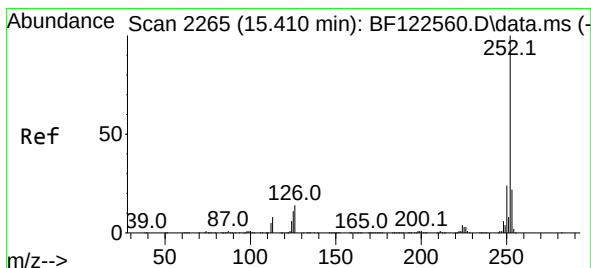
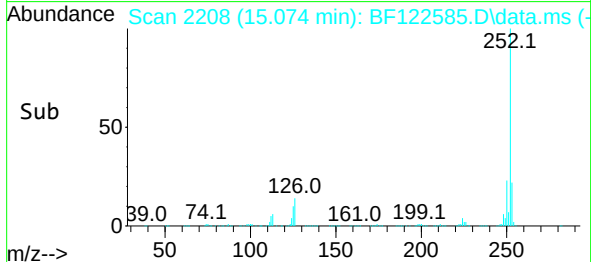
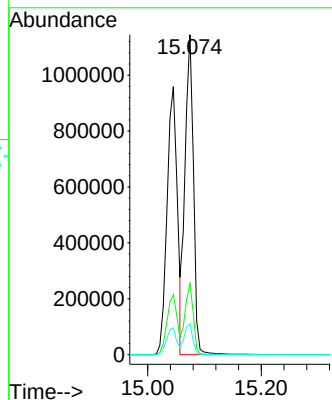
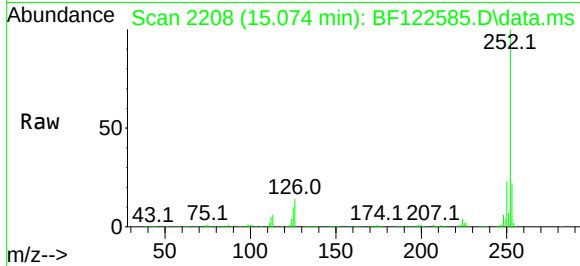




#89
Benzo(k)fluoranthene
Concen: 41.49 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

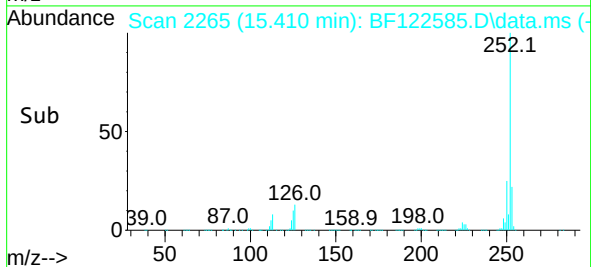
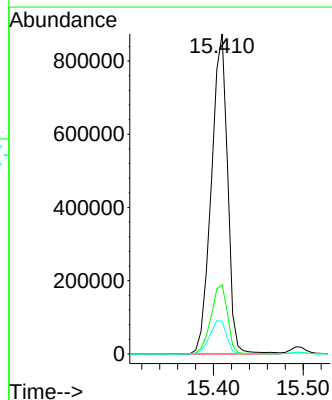
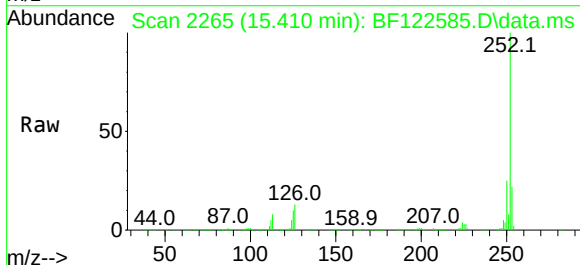
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

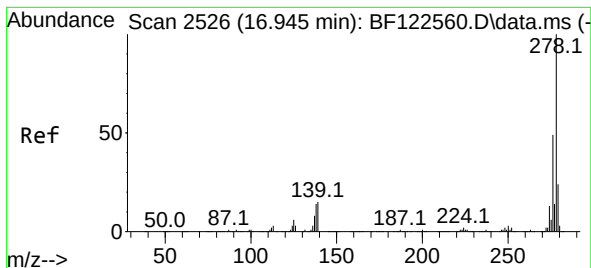
Tgt Ion:252 Resp: 1181445
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.7 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.32 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:252 Resp: 1098519
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.3 8.6 12.8

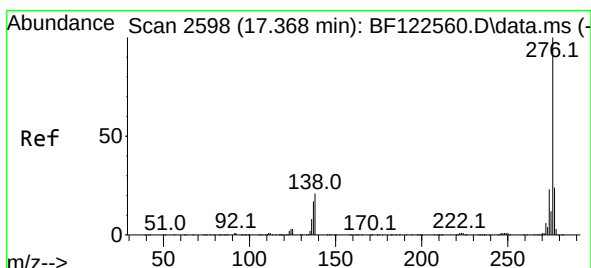
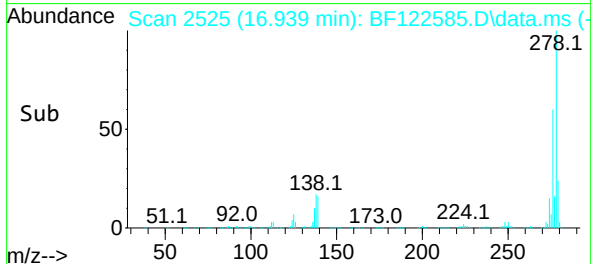
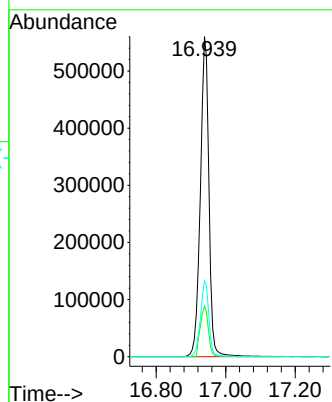
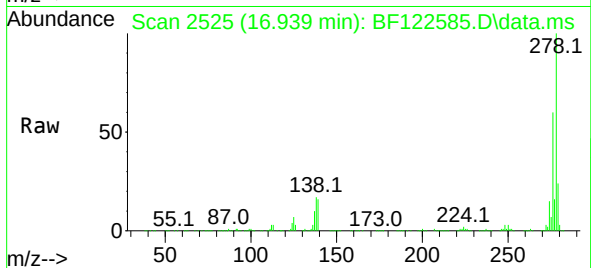




#91
Dibenzo(a,h)anthracene
Concen: 40.29 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 960740
Ion Ratio Lower Upper
278 100
139 15.8 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 40.25 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF122585.D
Acq: 8 Dec 2020 11:35

Tgt Ion:276 Resp: 928928
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 20.7 16.6 24.8

