

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122605.D
 Acq On : 9 Dec 2020 10:14
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 09 13:48:42 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	6.839	152	174789	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	628726	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	321131	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	553786	20.00	ng	0.00
76) Chrysene-d12	14.004	240	412901	20.00	ng	0.00
86) Perylene-d12	15.462	264	380109	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	879924	79.70	ng	0.00
7) Phenol-d6	6.475	99	1093978	74.71	ng	0.00
23) Nitrobenzene-d5	7.404	82	886286	70.63	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	314138	74.73	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1619870	68.23	ng	0.00
79) Terphenyl-d14	12.951	244	1702013	72.15	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	193960	37.38	ng	99
3) Pyridine	3.334	79	505060	36.82	ng	99
4) n-Nitrosodimethylamine	3.287	42	204297	37.14	ng	100
6) Aniline	6.504	93	699855	40.60	ng	100
8) 2-Chlorophenol	6.628	128	461791	37.95	ng	97
9) Benzaldehyde	6.392	77	344487	38.87	ng	99
10) Phenol	6.487	94	576334	37.99	ng	94
11) bis(2-Chloroethyl)ether	6.581	93	436468	37.65	ng	98
12) 1,3-Dichlorobenzene	6.781	146	526255	36.55	ng	97
13) 1,4-Dichlorobenzene	6.857	146	529693	36.48	ng	97
14) 1,2-Dichlorobenzene	7.016	146	487977	34.82	ng	99
15) Benzyl Alcohol	6.987	79	375212	37.22	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	572626	34.64	ng	99
17) 2-Methylphenol	7.098	107	369231	38.17	ng	98
18) Hexachloroethane	7.357	117	185101	35.78	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	297555	35.48	ng	98
20) 3+4-Methylphenols	7.251	107	440590	36.05	ng	# 89
22) Acetophenone	7.251	105	584190	37.37	ng	# 95
24) Nitrobenzene	7.428	77	471844	37.80	ng	96
25) Isophorone	7.663	82	816512	37.78	ng	100
26) 2-Nitrophenol	7.739	139	240603	39.52	ng	97
27) 2,4-Dimethylphenol	7.781	122	387671	43.44	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	528397	35.70	ng	100
29) 2,4-Dichlorophenol	7.986	162	388117	37.24	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	418663	35.46	ng	98
31) Naphthalene	8.145	128	1286403	37.08	ng	100
32) Benzoic acid	7.904	122	227958	32.06	ng	98
33) 4-Chloroaniline	8.192	127	540682	37.28	ng	97
34) Hexachlorobutadiene	8.269	225	254435	35.01	ng	98
35) Caprolactam	8.569	113	110973	35.35	ng	99
36) 4-Chloro-3-methylphenol	8.675	107	383197	37.33	ng	98
37) 2-Methylnaphthalene	8.839	142	857071	37.34	ng	99
38) 1-Methylnaphthalene	8.939	142	788603	36.32	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	411877	38.72	ng	100
41) Hexachlorocyclopentadiene	8.992	237	212390	45.16	ng	95
43) 2,4,6-Trichlorophenol	9.116	196	264406	35.99	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	283700	37.36	ng	97
46) 1,1'-Biphenyl	9.304	154	1022281	38.36	ng	98
47) 2-Chloronaphthalene	9.328	162	800055	36.23	ng	99
48) 2-Nitroaniline	9.422	65	223154	34.66	ng	93
49) Acenaphthylene	9.745	152	1214179	37.23	ng	100
50) Dimethylphthalate	9.604	163	909363	35.46	ng	100
51) 2,6-Dinitrotoluene	9.663	165	204027	37.67	ng	93
52) Acenaphthene	9.916	154	722582	34.24	ng	99
53) 3-Nitroaniline	9.833	138	212630	33.97	ng	95
54) 2,4-Dinitrophenol	9.939	184	93464	35.29	ng	96
55) Dibenzofuran	10.086	168	1099374	37.04	ng	98
56) 4-Nitrophenol	9.992	139	155180	34.77	ng	94
57) 2,4-Dinitrotoluene	10.069	165	269348	37.33	ng	91
58) Fluorene	10.427	166	834231	35.34	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	233319	34.97	ng	99
60) Diethylphthalate	10.298	149	864235	34.65	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	411628	35.41	ng	95
62) 4-Nitroaniline	10.445	138	210176	33.08	ng	95
63) Azobenzene	10.580	77	827580	36.09	ng	98
65) 4,6-Dinitro-2-methylph...	10.475	198	136030	40.28	ng	95
66) n-Nitrosodiphenylamine	10.539	169	751769	38.42	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	274388	36.56	ng	94
68) Hexachlorobenzene	10.980	284	300302	36.20	ng	# 92
69) Atrazine	11.063	200	222581	35.03	ng	99
70) Pentachlorophenol	11.169	266	164127	37.34	ng	99
71) Phenanthrene	11.392	178	1216697	36.97	ng	98
72) Anthracene	11.439	178	1254599	38.44	ng	99
73) Carbazole	11.598	167	1105446	37.35	ng	98
74) Di-n-butylphthalate	11.927	149	1267717	34.09	ng	99
75) Fluoranthene	12.580	202	1211796	35.11	ng	97
77) Benzidine	12.698	184	395221	44.25	ng	99
78) Pyrene	12.810	202	1225659	38.39	ng	99
80) Butylbenzylphthalate	13.421	149	490198	34.09	ng	98
81) Benzo(a)anthracene	13.992	228	1001021	36.28	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	394662	39.93	ng	100
83) Chrysene	14.033	228	1016898	37.03	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	660521	33.54	ng	# 99
85) Di-n-octyl phthalate	14.598	149	1073111	32.85	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	994817	39.87	ng	100
88) Benzo(b)fluoranthene	15.039	252	981361	36.80	ng	98
89) Benzo(k)fluoranthene	15.068	252	910784	37.35	ng	99
90) Benzo(a)pyrene	15.404	252	852078	36.52	ng	100
91) Dibenzo(a,h)anthracene	16.939	278	815673	39.94	ng	98
92) Benzo(g,h,i)perylene	17.362	276	833527	42.17	ng	100

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

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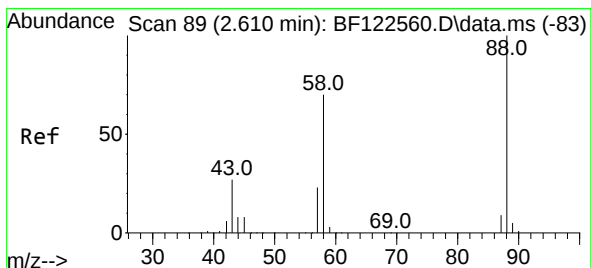
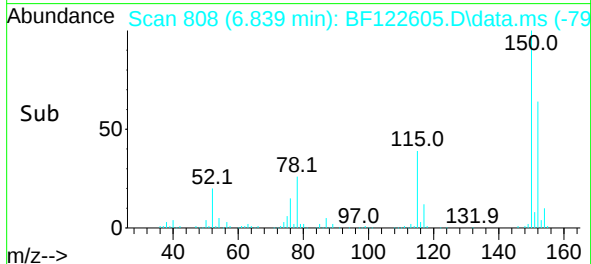
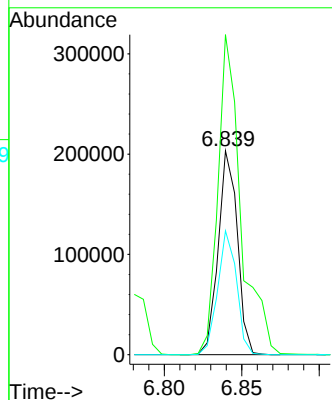
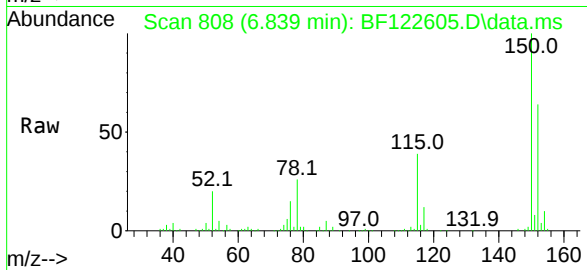




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

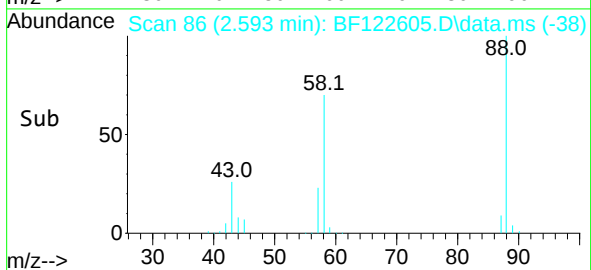
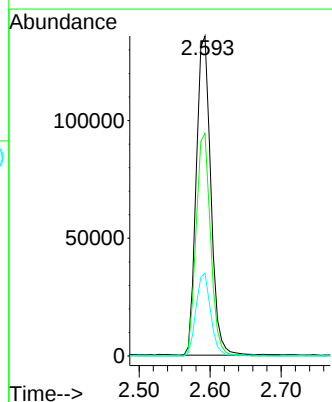
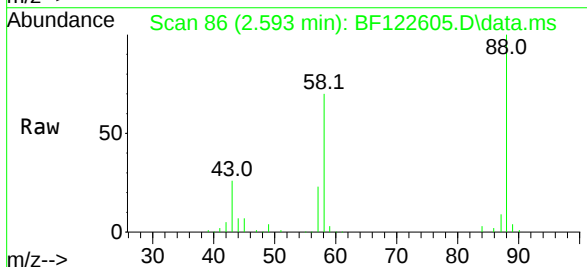
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 174789
Ion Ratio Lower Upper
152 100
150 157.0 125.8 188.6
115 60.8 49.3 73.9



#2
1,4-Dioxane
Concen: 37.38 ng
RT: 2.593 min Scan# 86
Delta R.T. -0.018 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion: 88 Resp: 193960
Ion Ratio Lower Upper
88 100
58 69.4 56.2 84.2
43 26.0 21.8 32.6

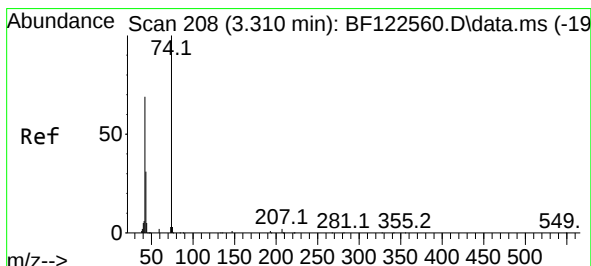
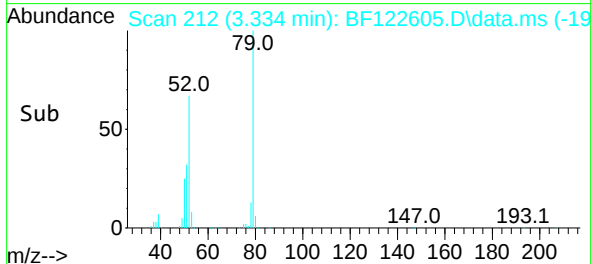
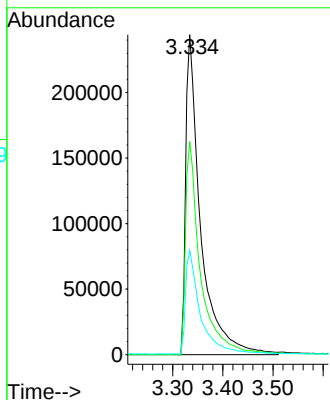
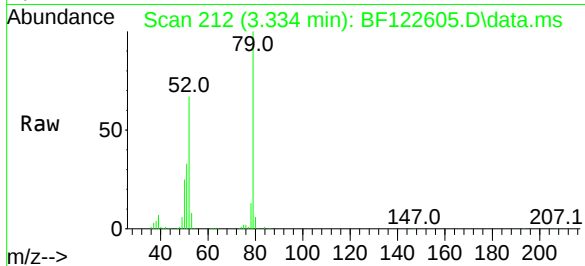




#3
Pyridine
Concen: 36.82 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.024 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

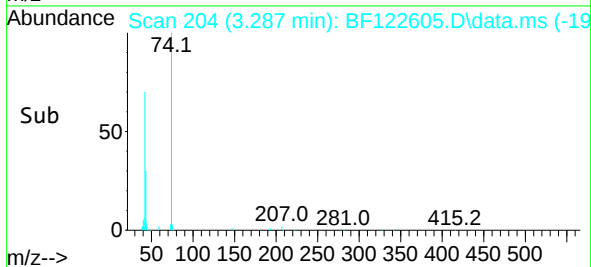
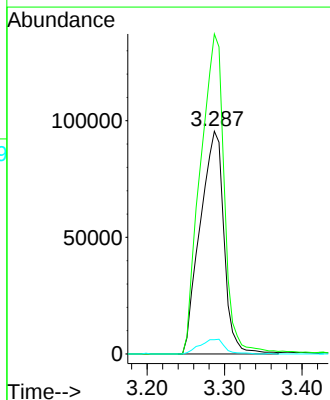
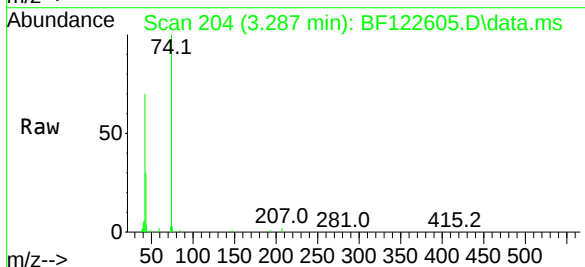
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 505060
Ion Ratio Lower Upper
79 100
52 66.6 53.0 79.4
51 32.6 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.14 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.024 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion: 42 Resp: 204297
Ion Ratio Lower Upper
42 100
74 143.7 115.2 172.8
44 6.4 5.4 8.0

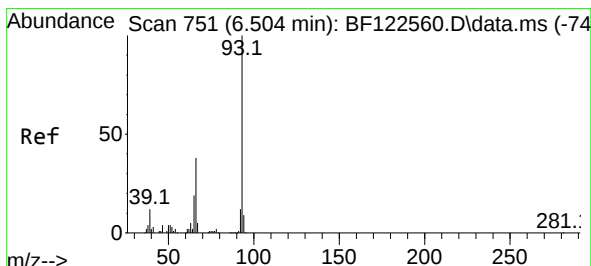
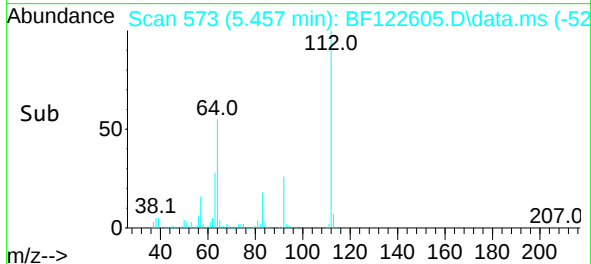
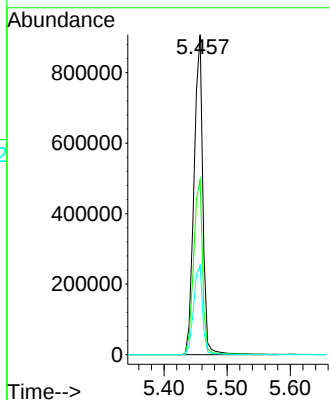
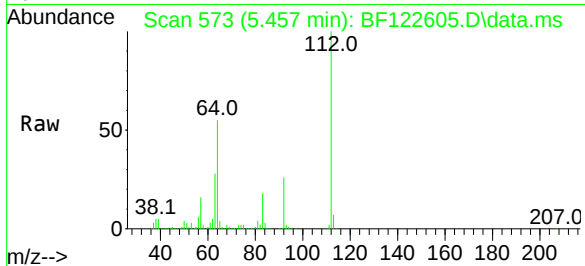




#5
2-Fluorophenol
Concen: 79.70 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

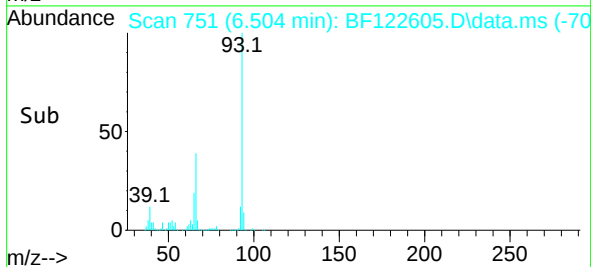
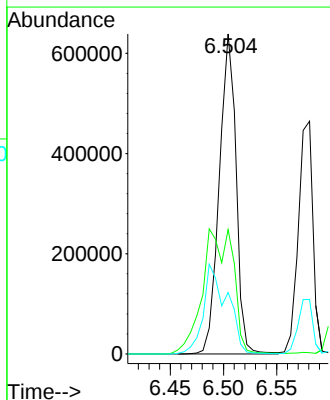
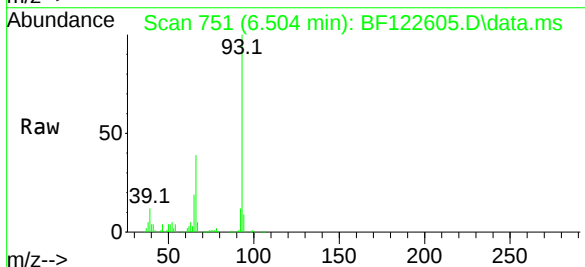
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 879924
Ion Ratio Lower Upper
112 100
64 54.6 46.9 70.3
63 28.0 24.5 36.7



#6
Aniline
Concen: 40.60 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion: 93 Resp: 699855
Ion Ratio Lower Upper
93 100
66 38.9 31.3 46.9
65 19.2 15.6 23.4

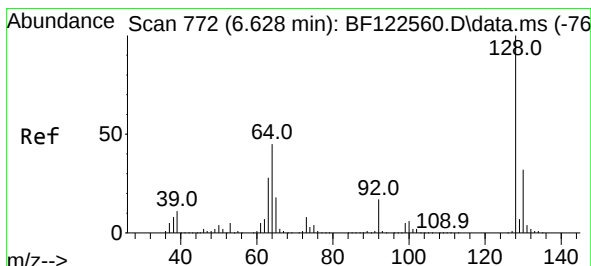
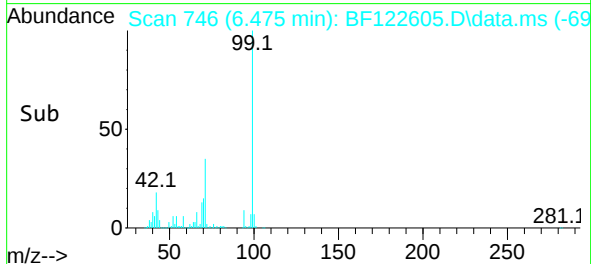
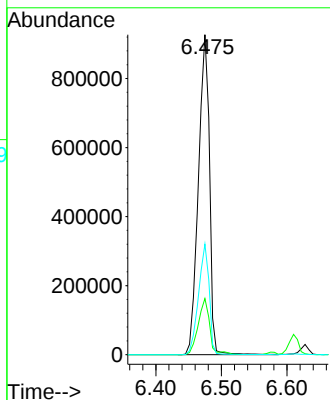
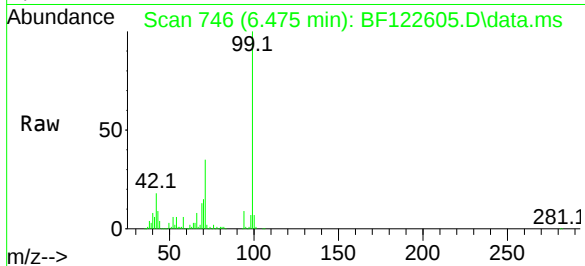




#7
Phenol-d6
Concen: 74.71 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

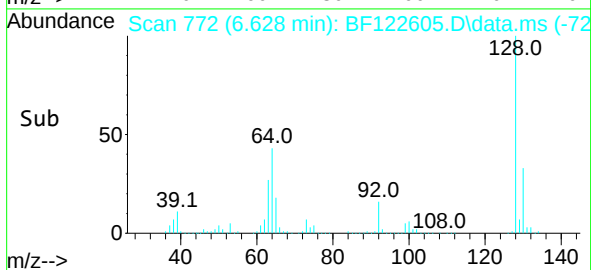
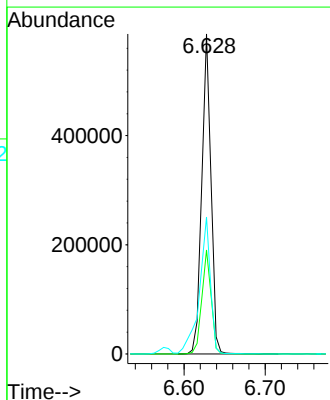
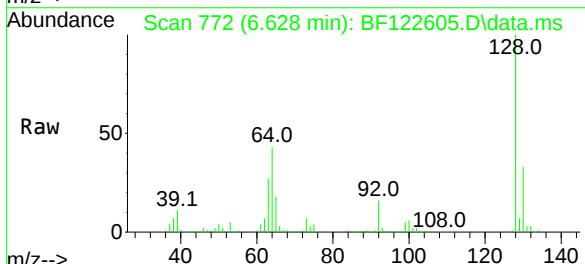
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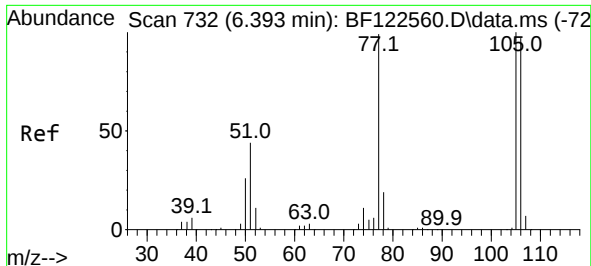
Tgt Ion: 99 Resp: 1093978
Ion Ratio Lower Upper
99 100
42 17.5 13.8 20.6
71 34.6 26.9 40.3



#8
2-Chlorophenol
Concen: 37.95 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:128 Resp: 461791
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 42.8 25.5 65.5

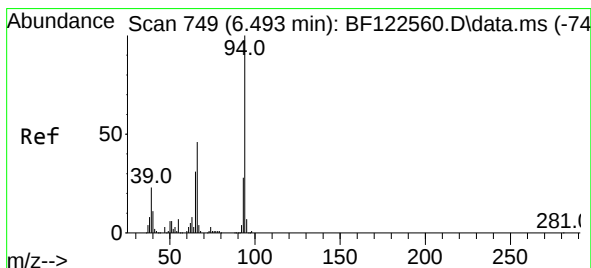
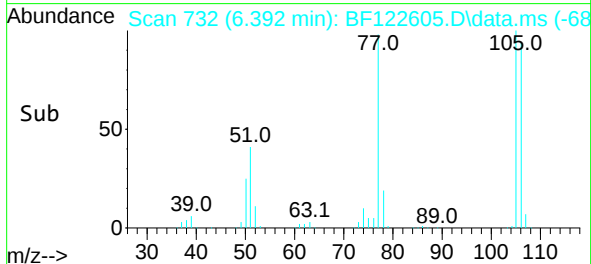
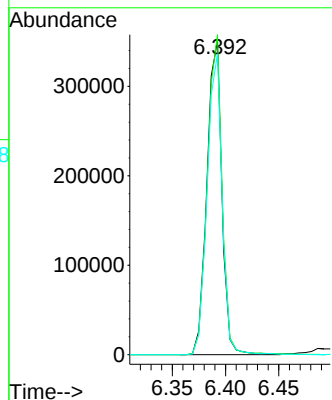
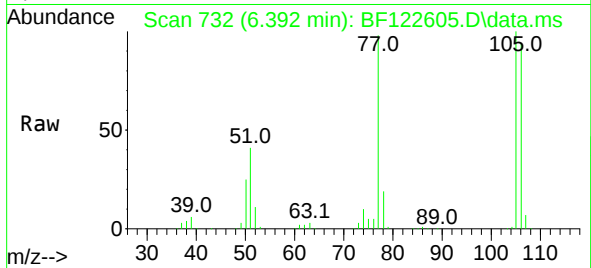




#9
Benzaldehyde
Concen: 38.87 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.001 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

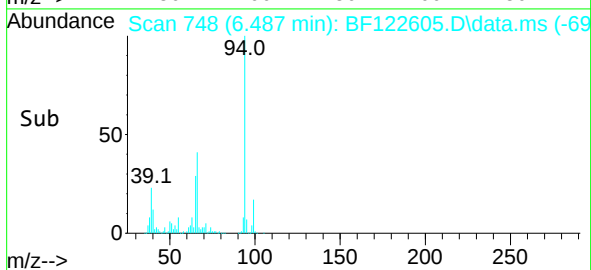
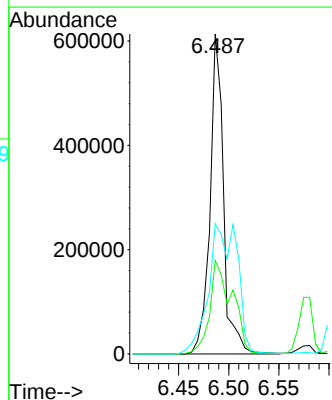
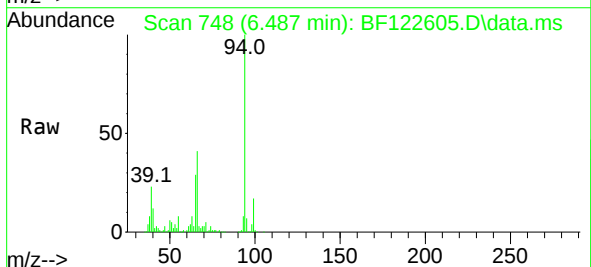
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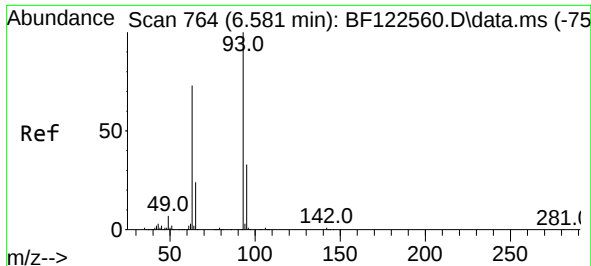
Tgt Ion: 77 Resp: 344487
Ion Ratio Lower Upper
77 100
105 102.1 80.6 120.6
106 96.0 77.2 117.2



#10
Phenol
Concen: 37.99 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122605.D
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Tgt Ion: 94 Resp: 576334
Ion Ratio Lower Upper
94 100
65 29.2 11.2 51.2
66 40.7 25.8 65.8

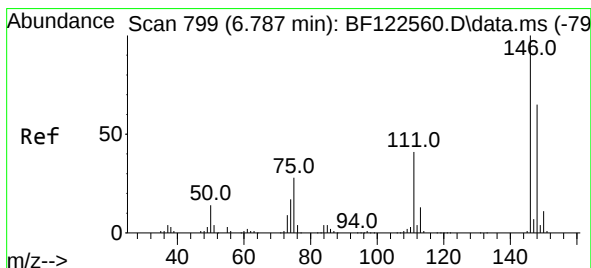
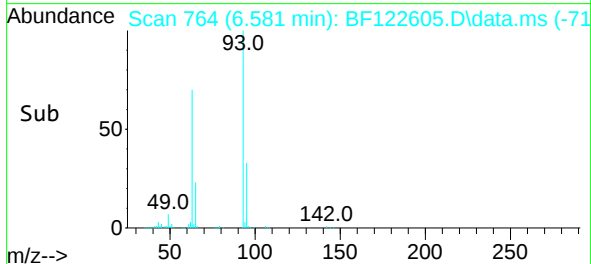
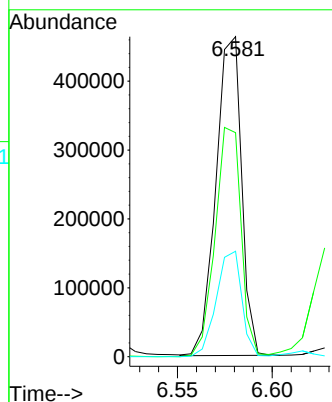
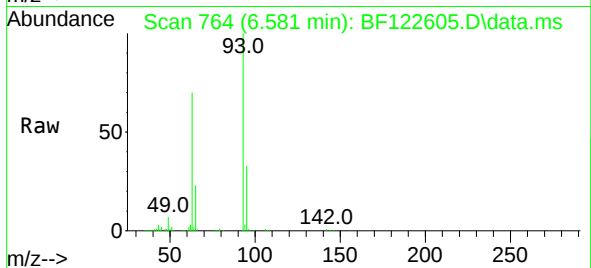




#11
bis(2-Chloroethyl)ether
Concen: 37.65 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

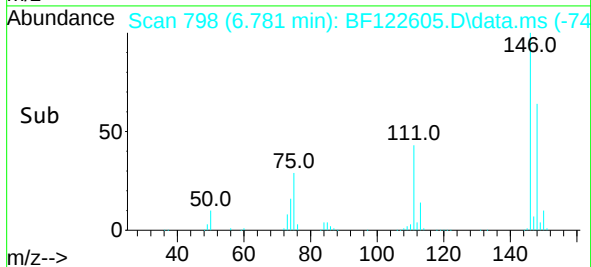
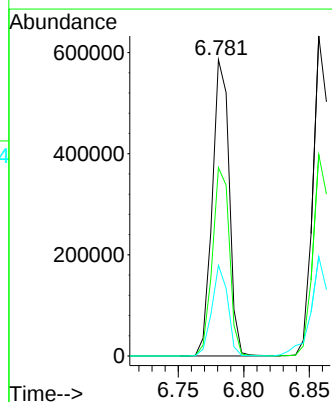
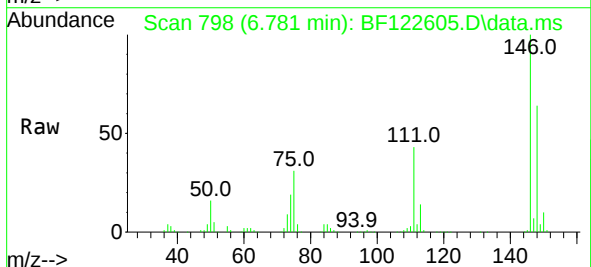
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

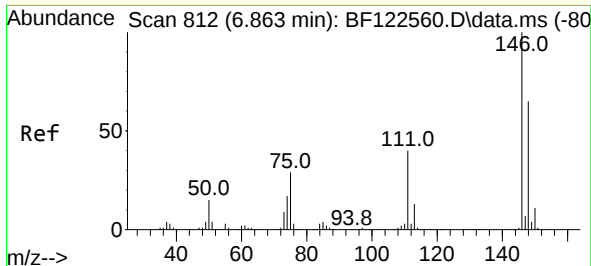
Tgt Ion: 93 Resp: 436468
Ion Ratio Lower Upper
93 100
63 70.0 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.55 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:146 Resp: 526255
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 30.6 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 36.48 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122605.D

Acq: 9 Dec 2020 10:14

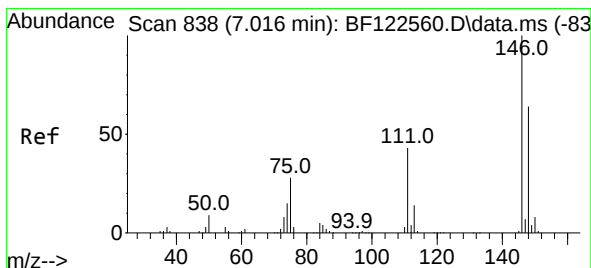
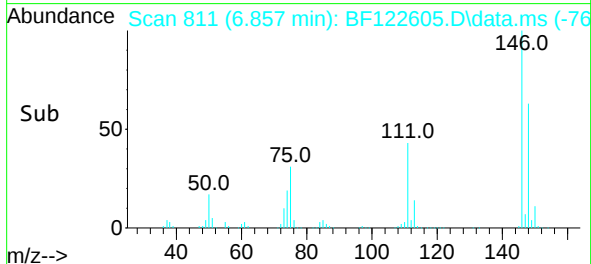
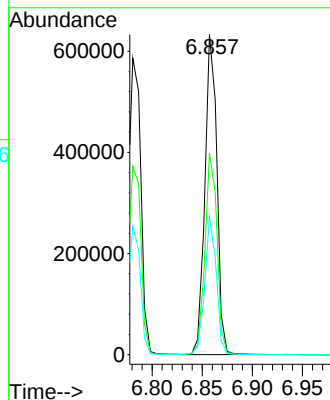
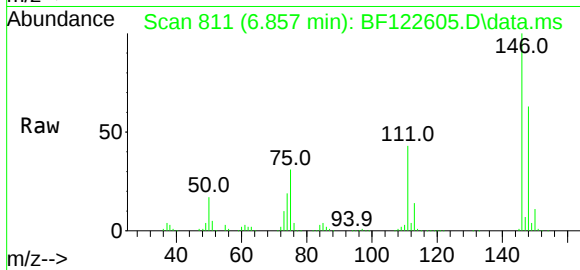
Tgt Ion:146 Resp: 529693

Ion Ratio Lower Upper

146 100

148 63.0 52.0 78.0

111 43.1 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 34.82 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF122605.D

Acq: 9 Dec 2020 10:14

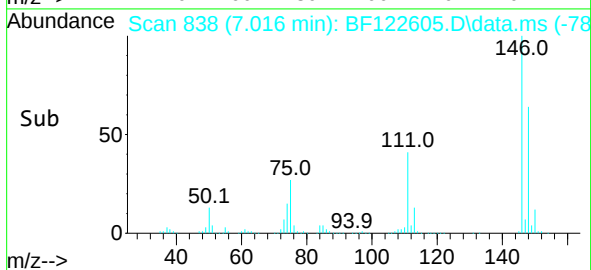
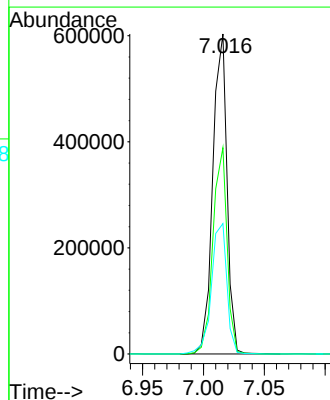
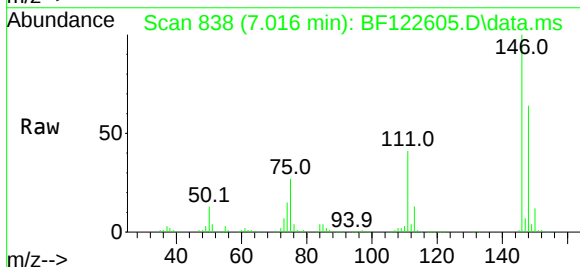
Tgt Ion:146 Resp: 487977

Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

111 40.7 34.2 51.2

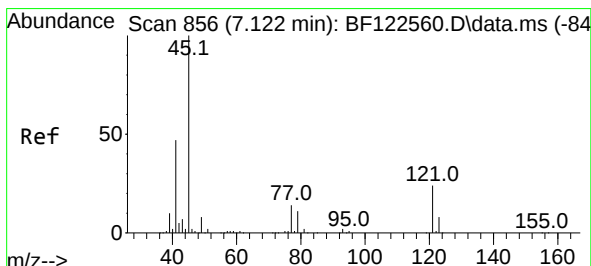
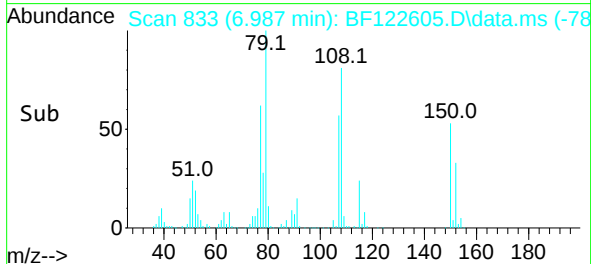
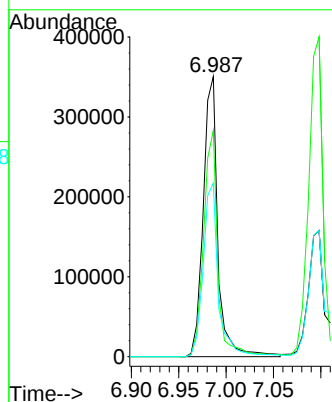
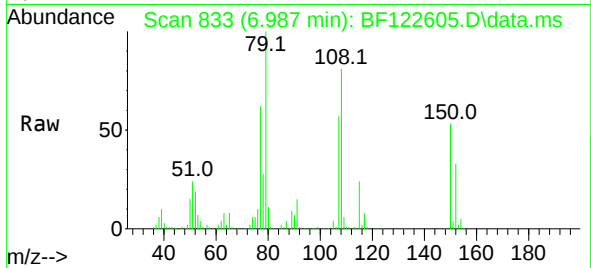




#15
Benzyl Alcohol
Concen: 37.22 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

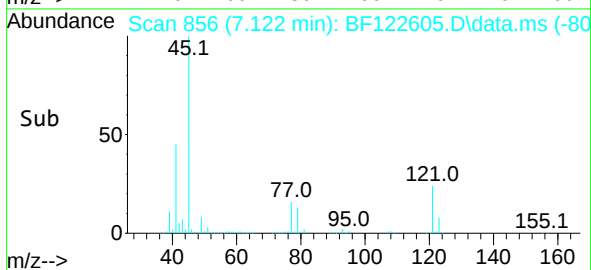
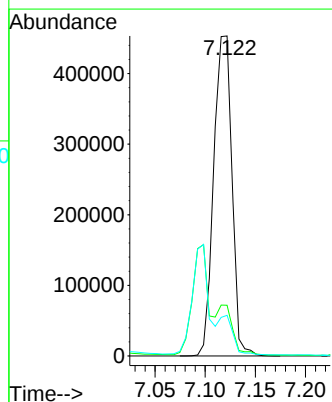
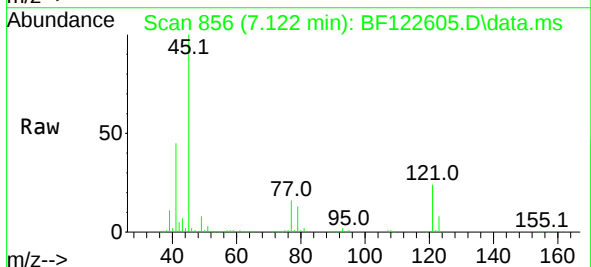
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 375212
Ion Ratio Lower Upper
79 100
108 80.7 62.4 93.6
77 62.0 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.64 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion: 45 Resp: 572626
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.6
79 12.7 0.0 32.4



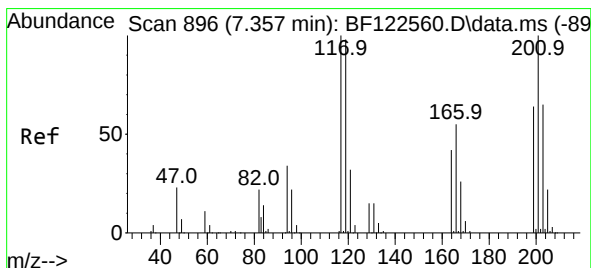
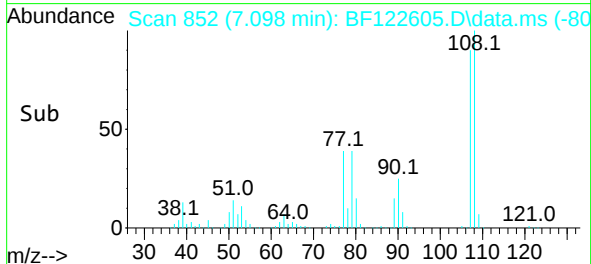
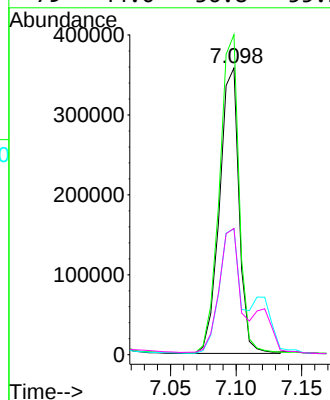
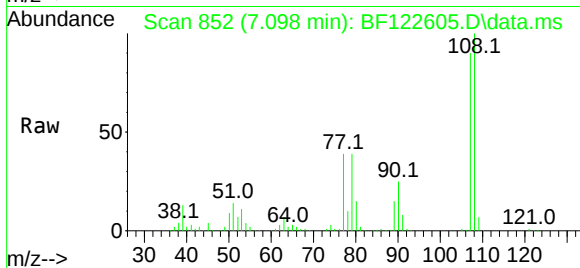


#17
2-Methylphenol
Concen: 38.17 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 369231

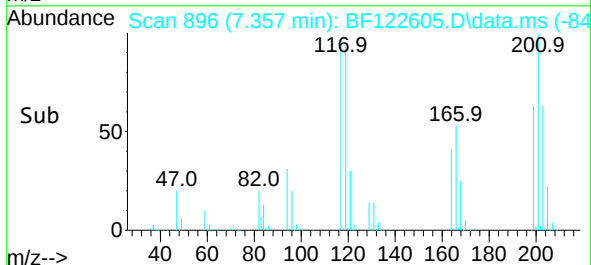
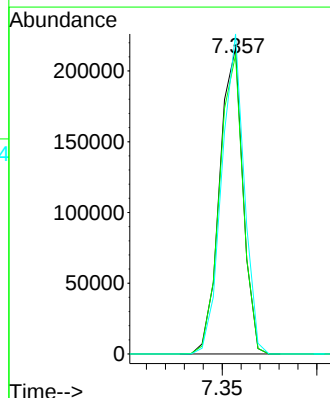
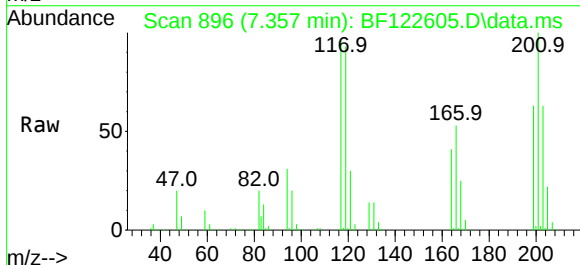
Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.1	136.7
77	44.0	36.3	54.5
79	44.0	36.8	55.2



#18
Hexachloroethane
Concen: 35.78 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:117 Resp: 185101

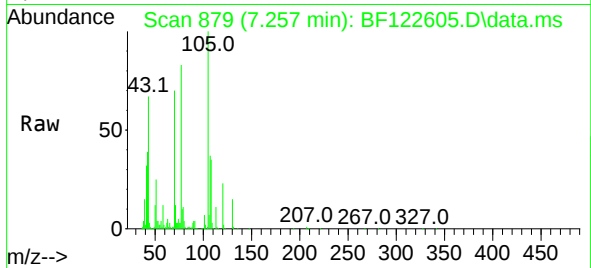
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.4	117.6
201	104.5	79.6	119.4



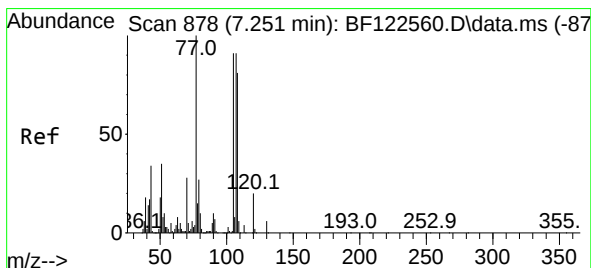
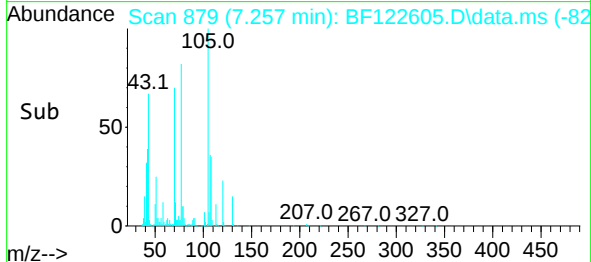
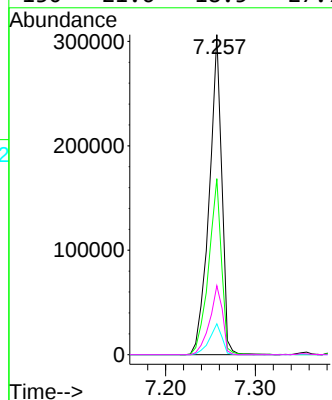


#19
n-Nitroso-di-n-propylamine
Concen: 35.48 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

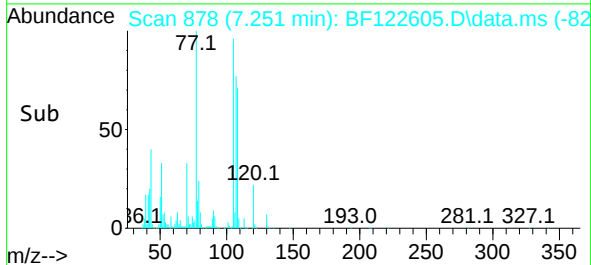
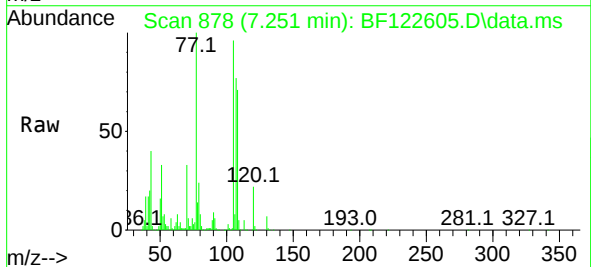
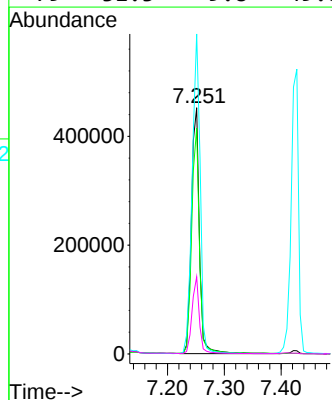


Tgt Ion:	70	Resp:	297555
Ion	Ratio	Lower	Upper
70	100		
42	55.0	43.0	64.4
101	9.6	7.9	11.9
130	21.6	18.5	27.7



#20
3+4-Methylphenols
Concen: 36.05 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

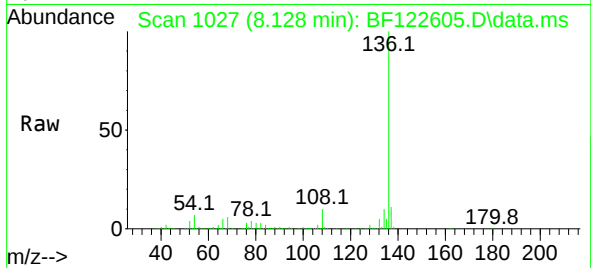
Tgt Ion:	107	Resp:	440590
Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.7	108.7
77	129.9	89.8	129.8#
79	31.3	9.8	49.8



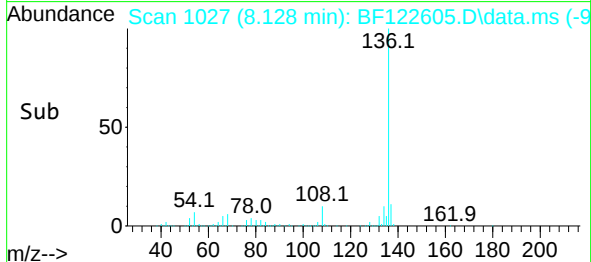
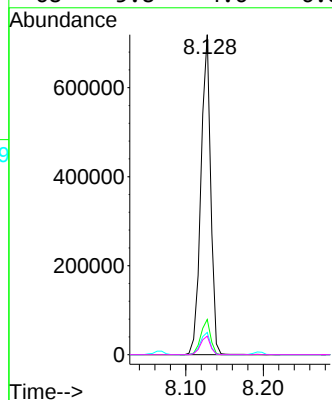


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

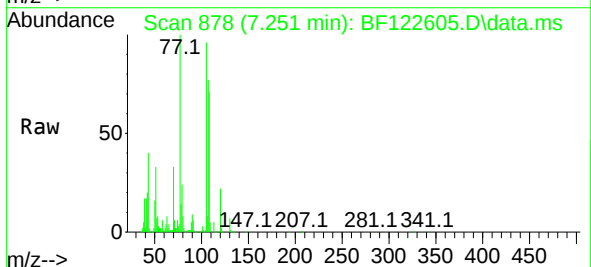
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



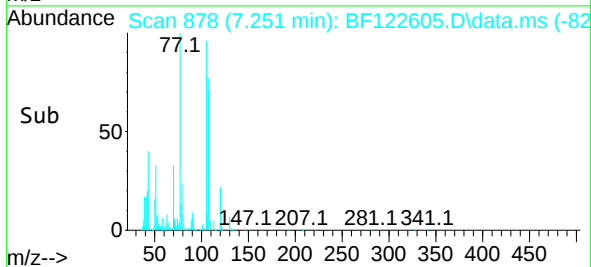
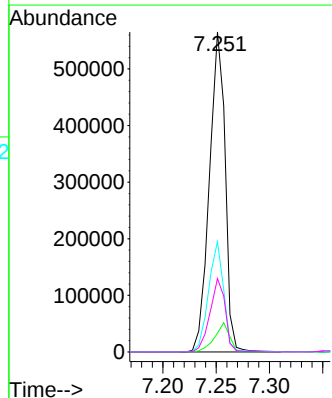
Tgt	Ion:136	Resp:	628726
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.0	5.5	8.3
68	5.8	4.6	6.8

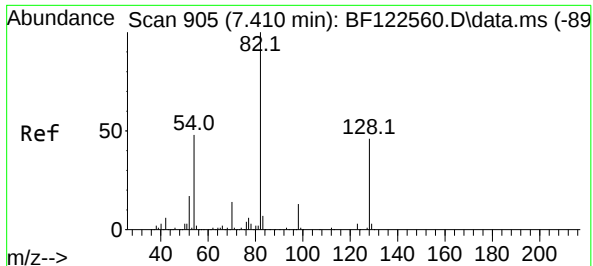


#22
Acetophenone
Concen: 37.37 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14



Tgt	Ion:105	Resp:	584190
Ion	Ratio	Lower	Upper
105	100		
71	5.8	6.5	9.7#
51	34.5	24.3	36.5
120	23.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 70.63 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF122605.D

Acq: 9 Dec 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

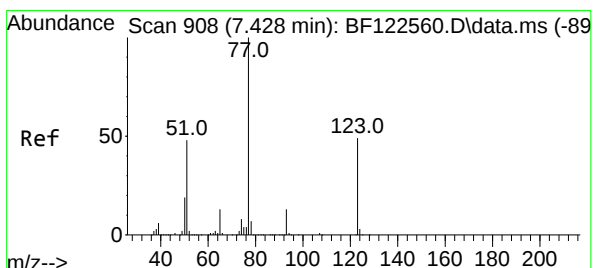
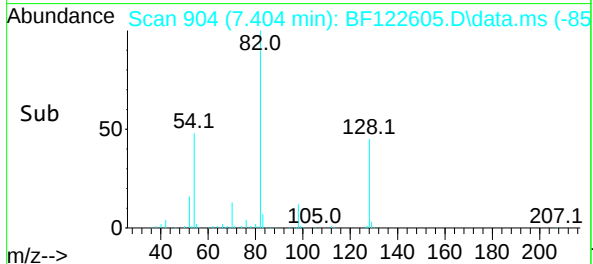
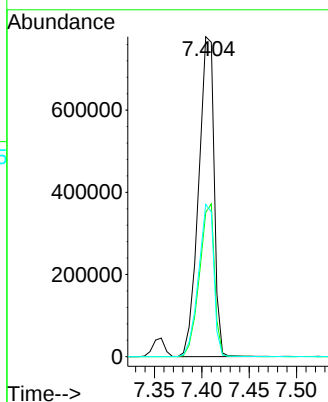
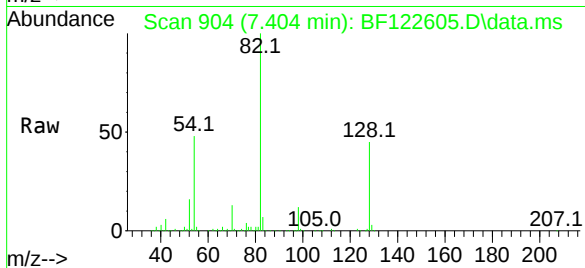
Tgt Ion: 82 Resp: 886286

Ion Ratio Lower Upper

82 100

128 45.1 37.0 55.4

54 47.6 38.4 57.6



#24

Nitrobenzene

Concen: 37.80 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF122605.D

Acq: 9 Dec 2020 10:14

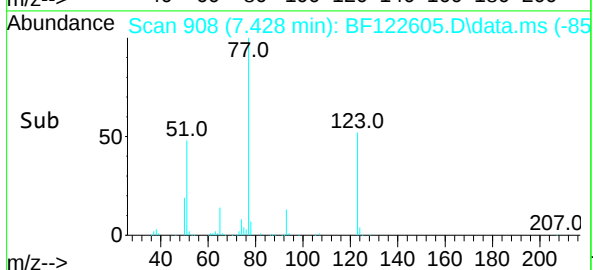
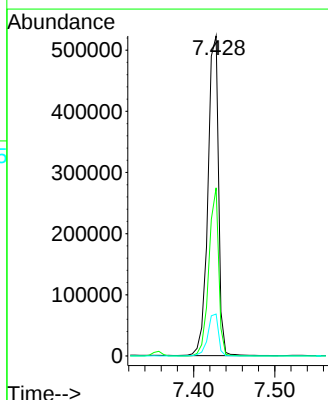
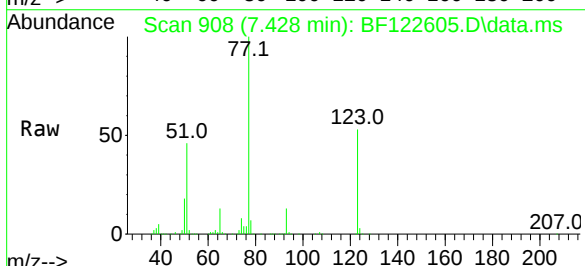
Tgt Ion: 77 Resp: 471844

Ion Ratio Lower Upper

77 100

123 52.5 39.3 58.9

65 13.1 10.6 15.8

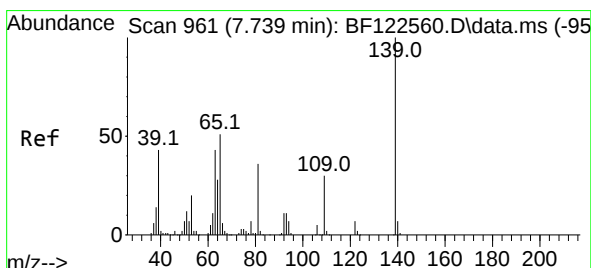
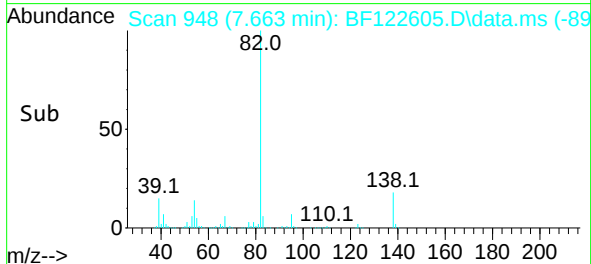
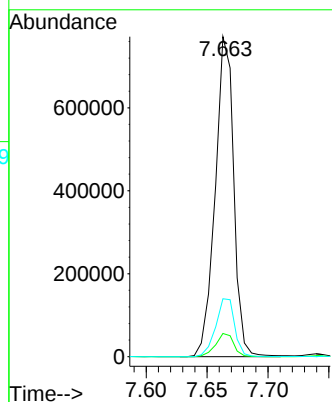
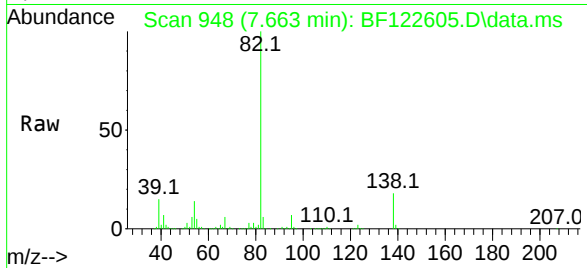




#25
Isophorone
Concen: 37.78 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

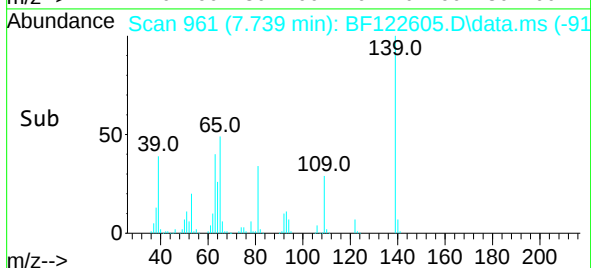
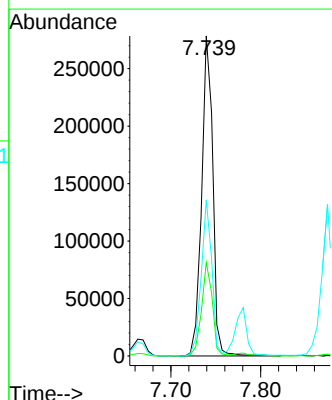
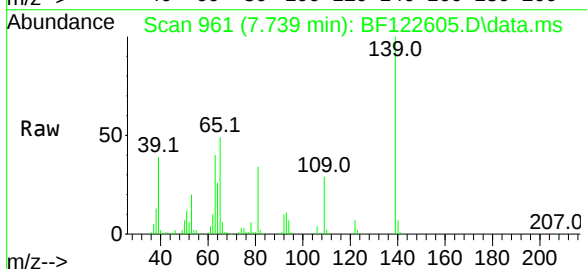
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

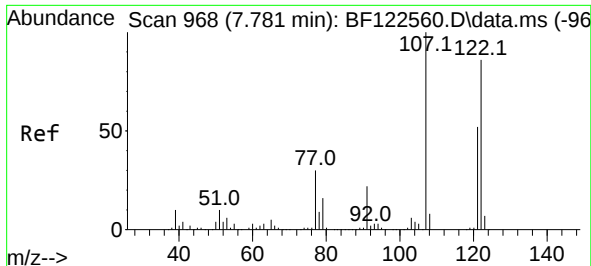
Tgt Ion: 82 Resp: 816512
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.1 14.6 21.8



#26
2-Nitrophenol
Concen: 39.52 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion: 139 Resp: 240603
Ion Ratio Lower Upper
139 100
109 29.2 24.0 36.0
65 48.8 40.9 61.3

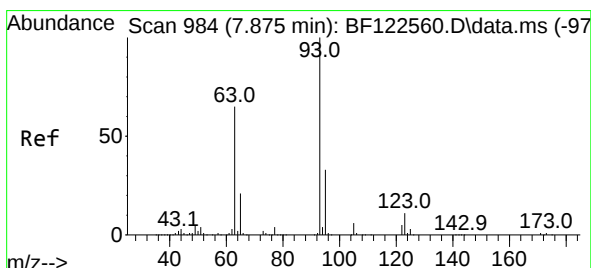
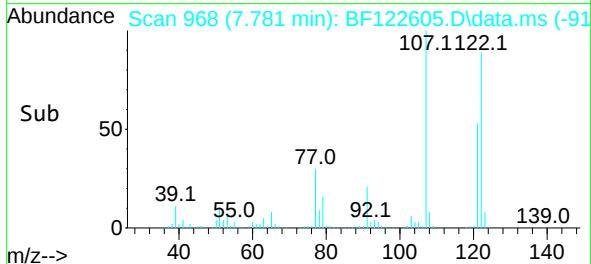
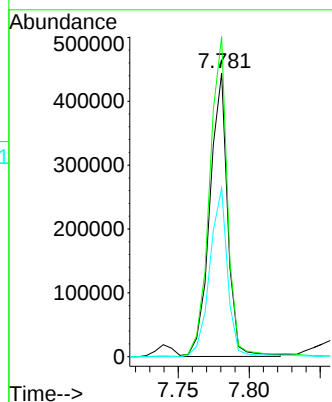
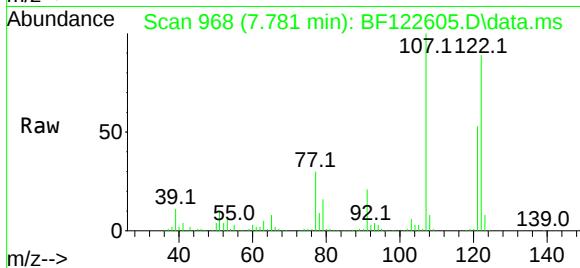




#27
2,4-Dimethylphenol
Concen: 43.44 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

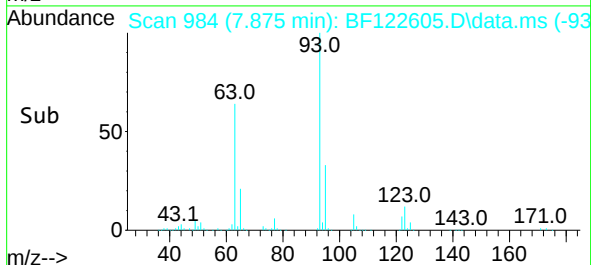
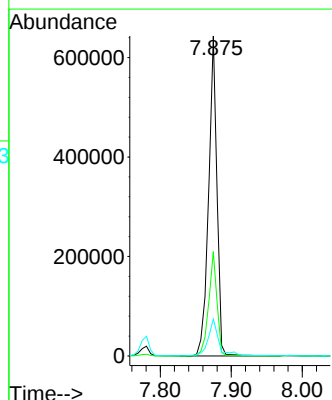
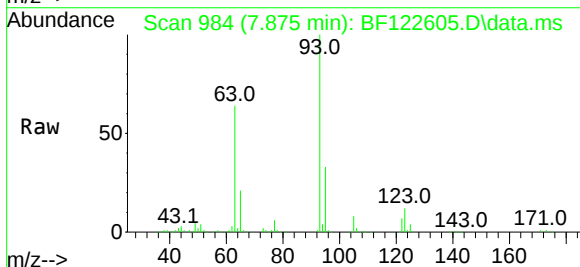
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

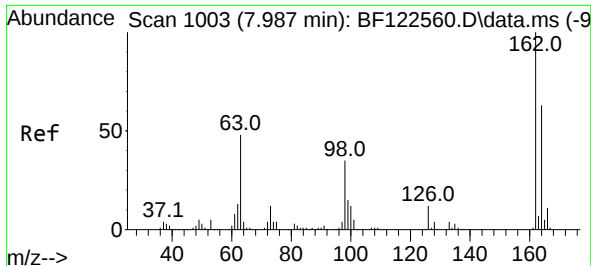
Tgt Ion:122 Resp: 387671
Ion Ratio Lower Upper
122 100
107 112.8 91.8 137.8
121 59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.70 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion: 93 Resp: 528397
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.6 9.2 13.8

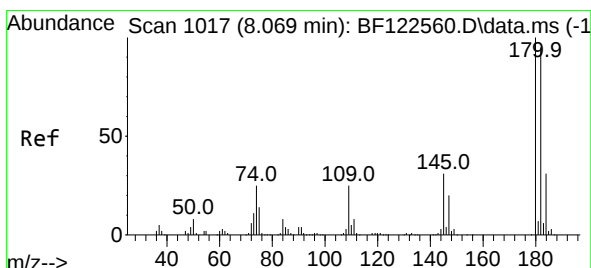
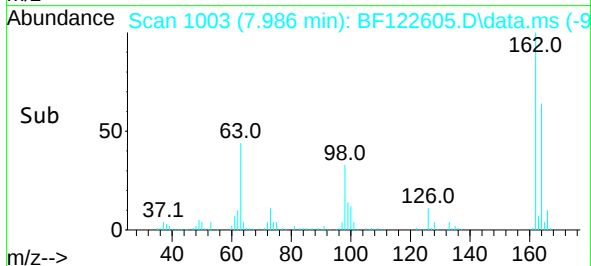
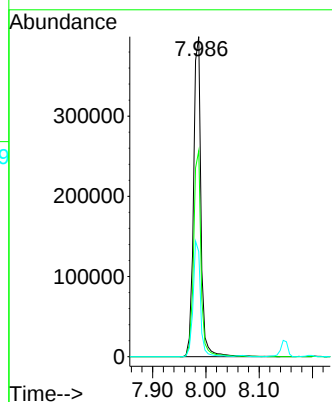
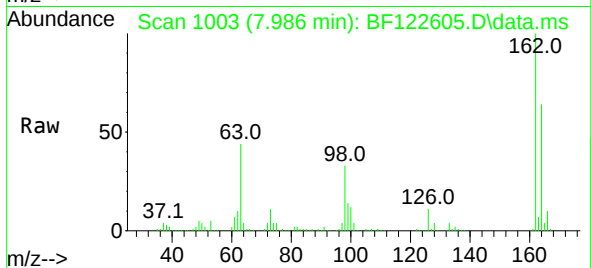




#29
2,4-Dichlorophenol
Concen: 37.24 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

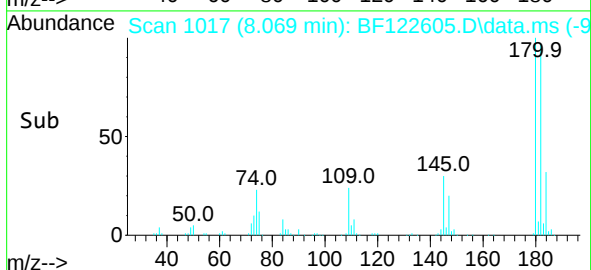
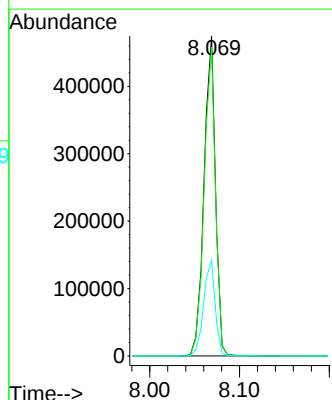
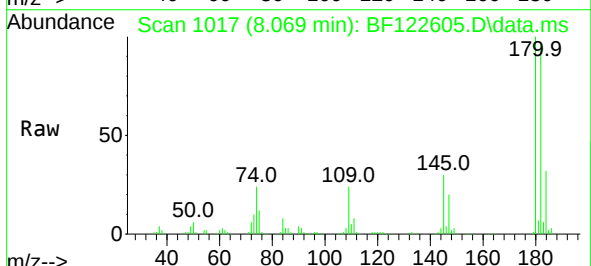
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

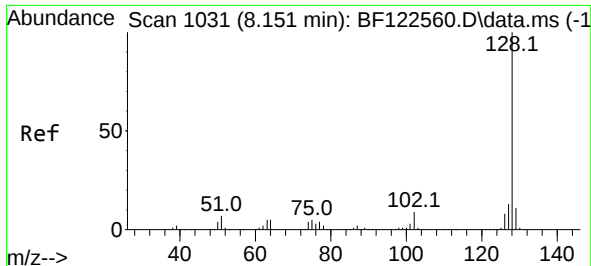
Tgt Ion:162 Resp: 388117
Ion Ratio Lower Upper
162 100
164 64.3 43.2 83.2
98 32.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 35.46 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:180 Resp: 418663
Ion Ratio Lower Upper
180 100
182 96.6 75.7 113.5
145 29.9 25.0 37.4

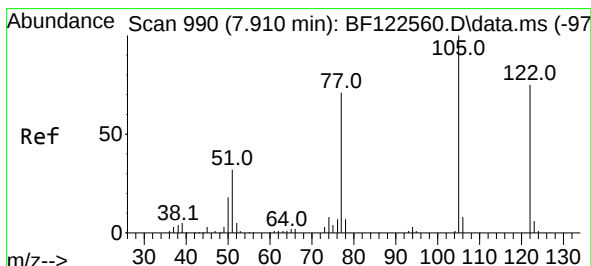
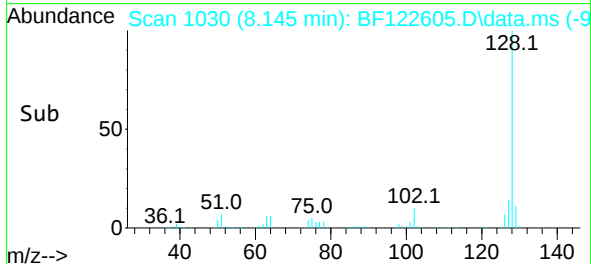
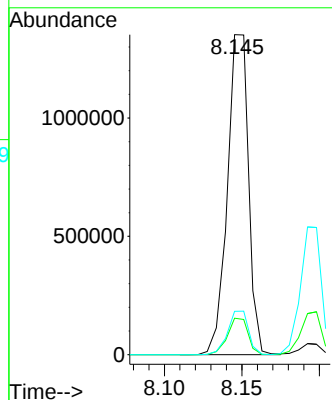
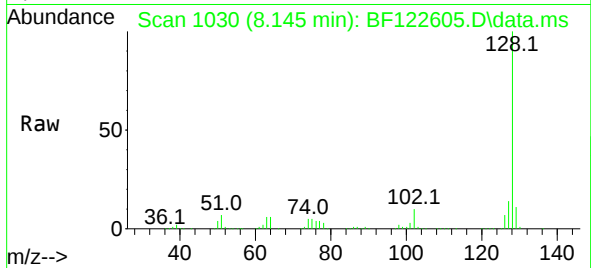




#31
Naphthalene
Concen: 37.08 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

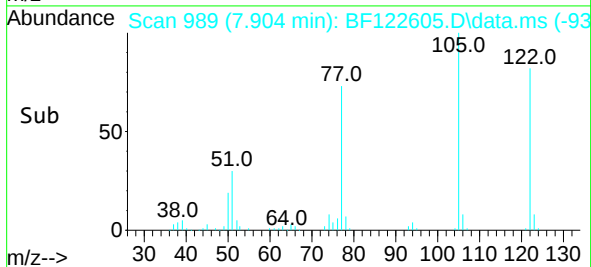
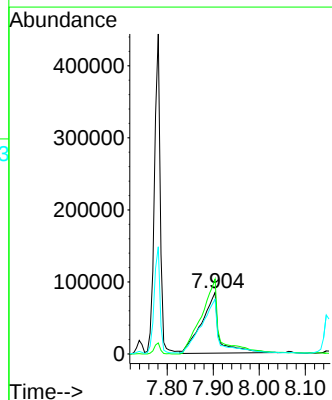
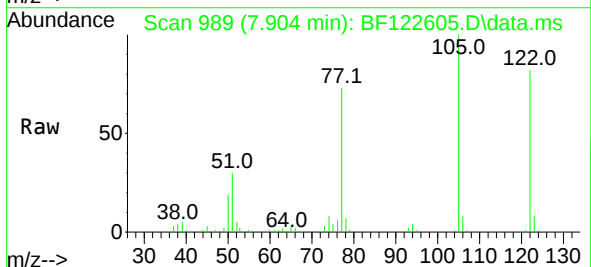
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1286403
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 32.06 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:122 Resp: 227958
Ion Ratio Lower Upper
122 100
105 121.9 104.8 144.8
77 89.1 71.0 111.0

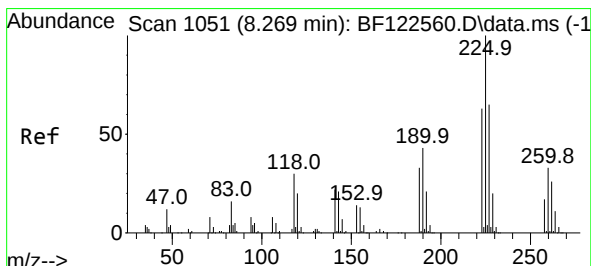
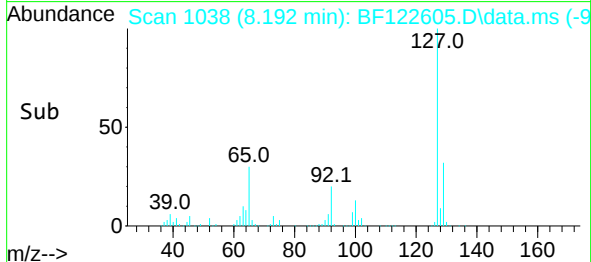
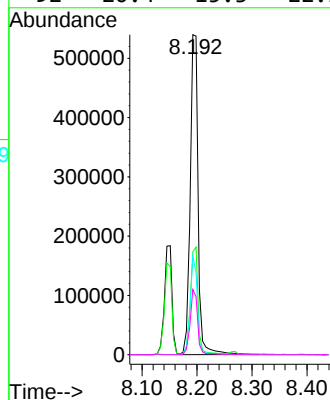
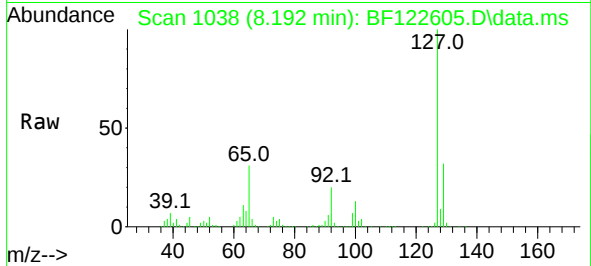




#33
4-Chloroaniline
Concen: 37.28 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

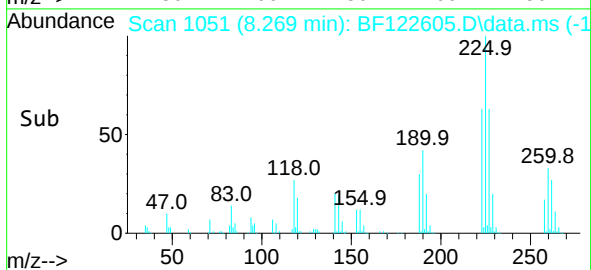
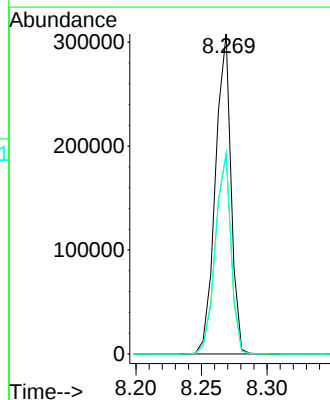
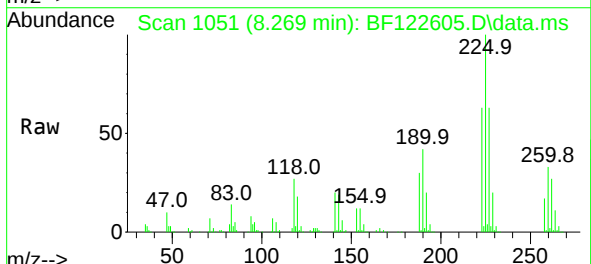
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

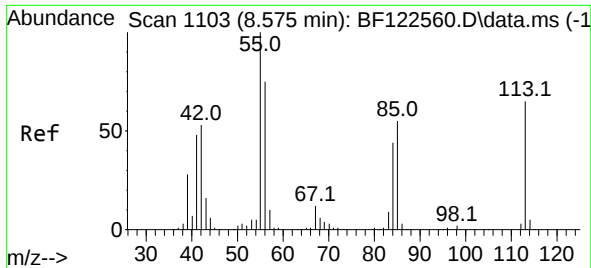
Tgt Ion:127	Resp: 540682
Ion Ratio	Lower Upper
127 100	
129 32.2	26.2 39.2
65 30.8	22.2 33.2
92 20.4	15.3 22.9



#34
Hexachlorobutadiene
Concen: 35.01 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt	Ion:225	Resp:	254435
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	62.6	51.7	77.5

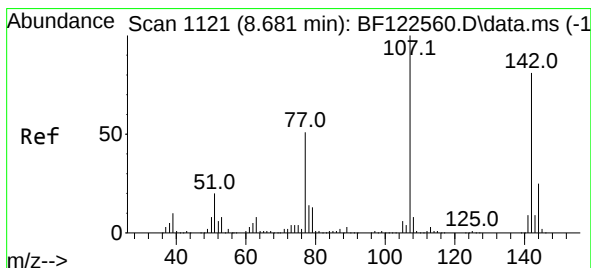
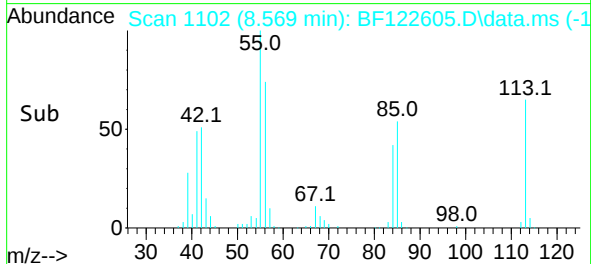
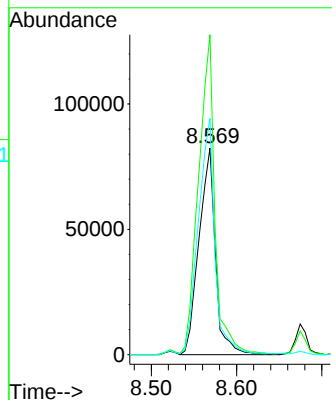
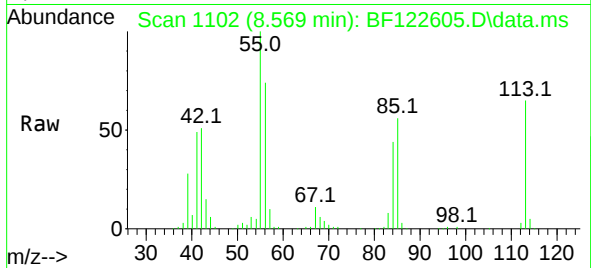




#35
 Caprolactam
 Concen: 35.35 ng
 RT: 8.569 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF122605.D
 Acq: 9 Dec 2020 10:14

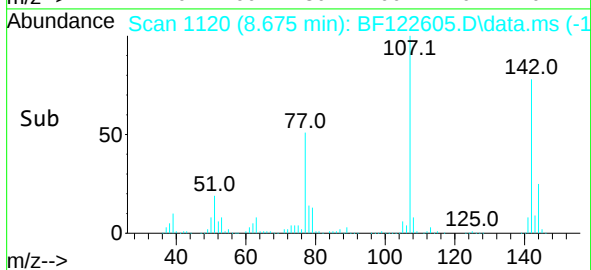
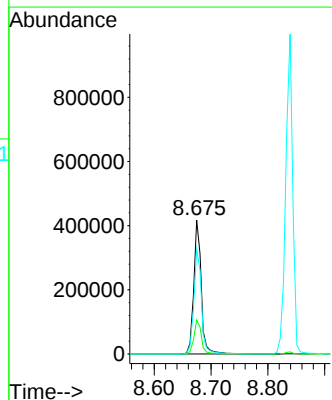
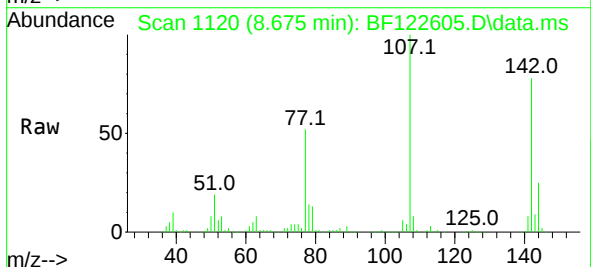
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 110973
 Ion Ratio Lower Upper
 113 100
 55 154.7 133.7 173.7
 56 114.3 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.33 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. -0.006 min
 Lab File: BF122605.D
 Acq: 9 Dec 2020 10:14

Tgt Ion:107 Resp: 383197
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.2 30.2
 142 78.4 64.4 96.6

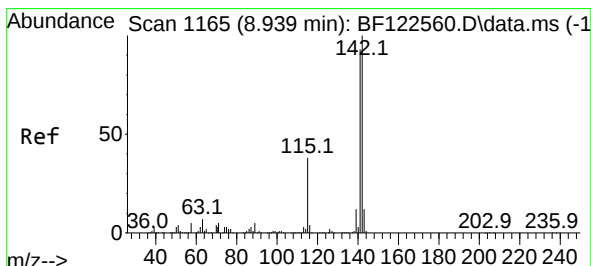
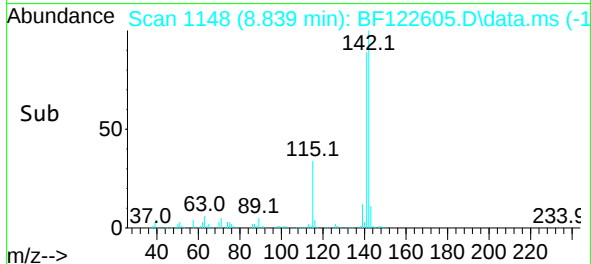
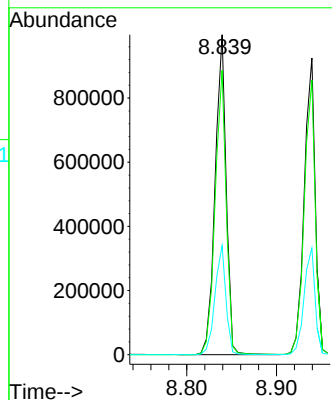
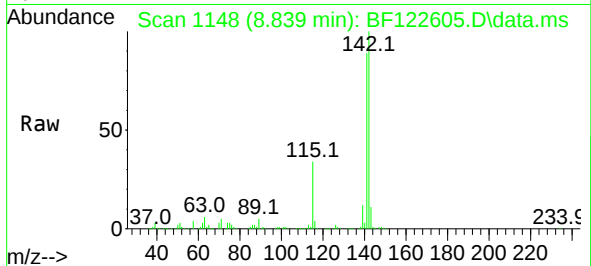




#37
2-Methylnaphthalene
Concen: 37.34 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

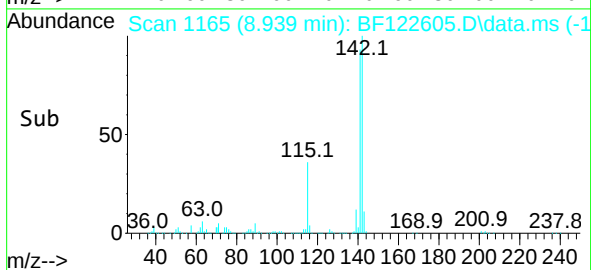
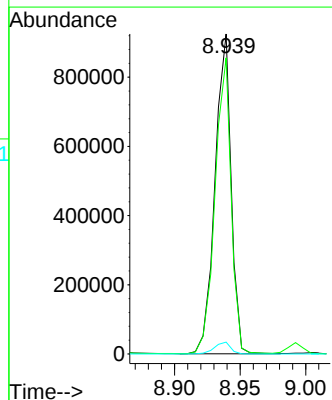
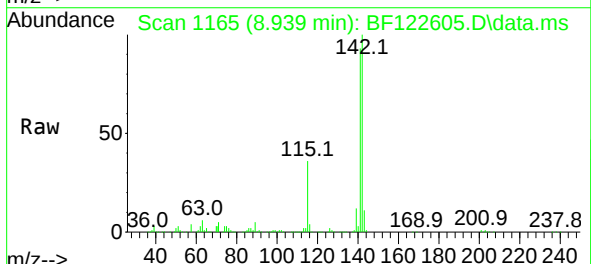
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

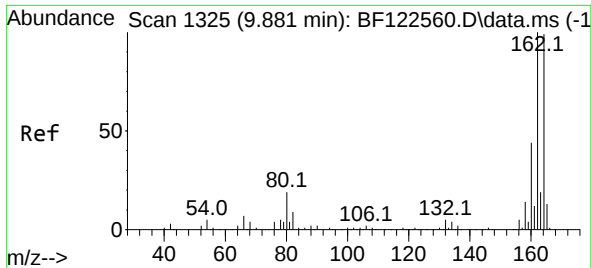
Tgt Ion:142 Resp: 857071
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0
115 34.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 36.32 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:142 Resp: 788603
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 3.7 3.2 4.8

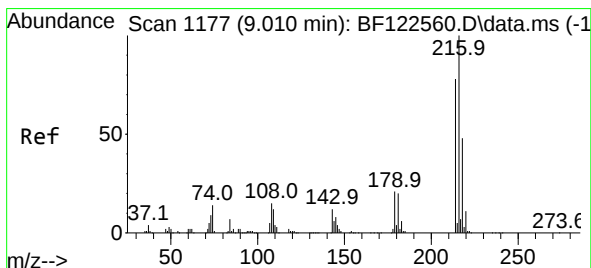
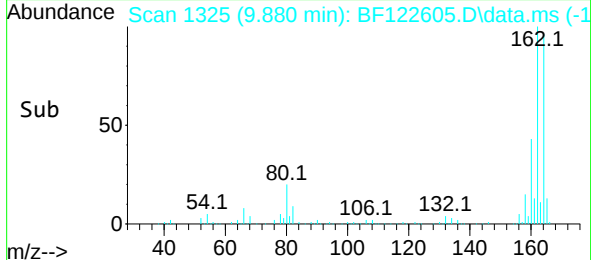
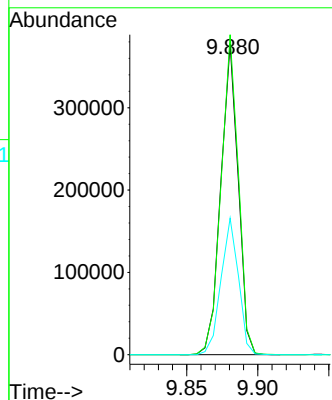
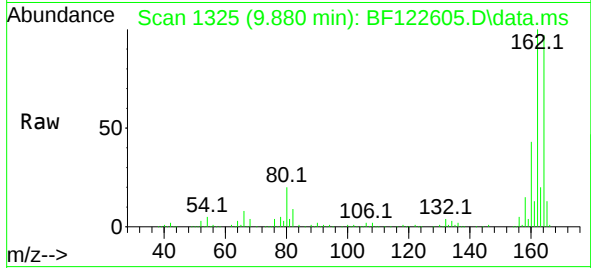




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

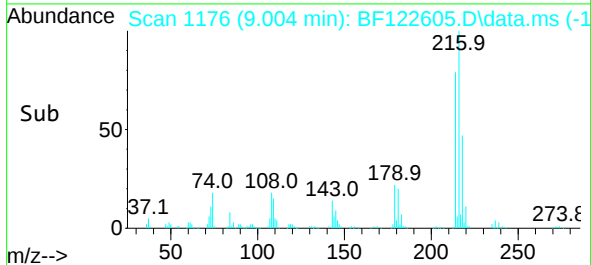
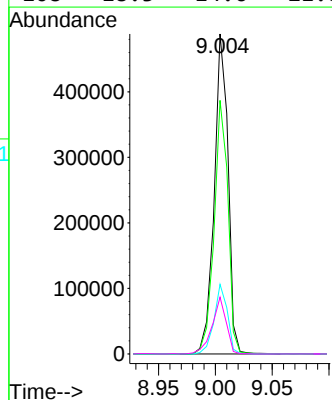
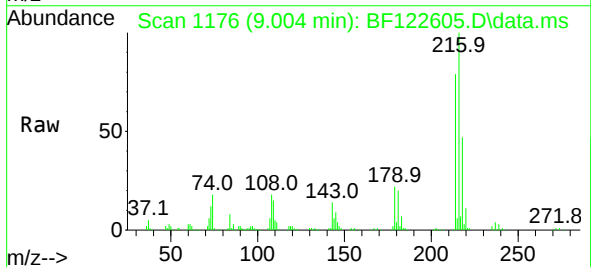
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 321131
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 43.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.72 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:216 Resp: 411877
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 21.0 17.1 25.7
108 18.3 14.6 21.8

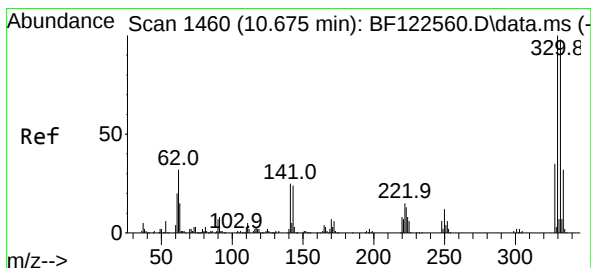
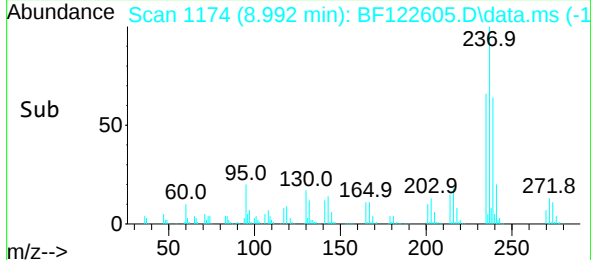
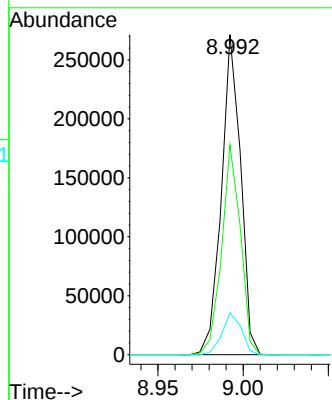
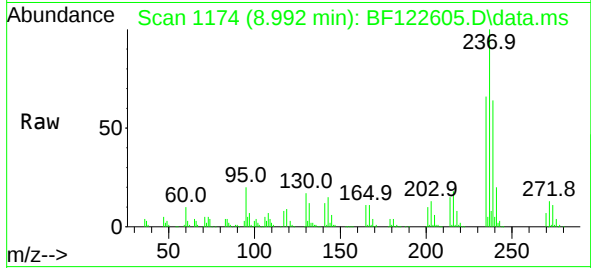




#41
Hexachlorocyclopentadiene
Concen: 45.16 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

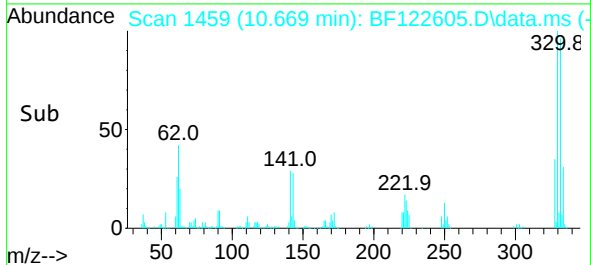
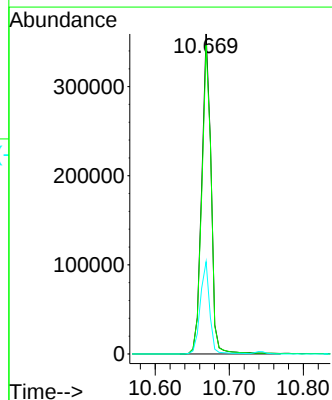
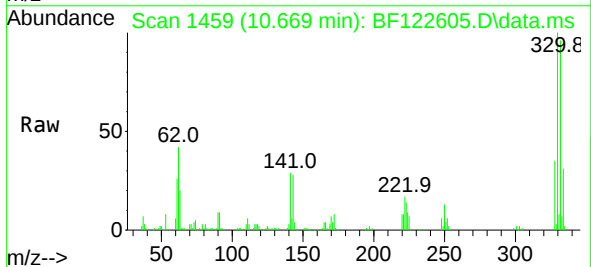
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 212390
Ion Ratio Lower Upper
237 100
235 65.6 40.9 80.9
272 13.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 74.73 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:330 Resp: 314138
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 28.9 23.8 35.8

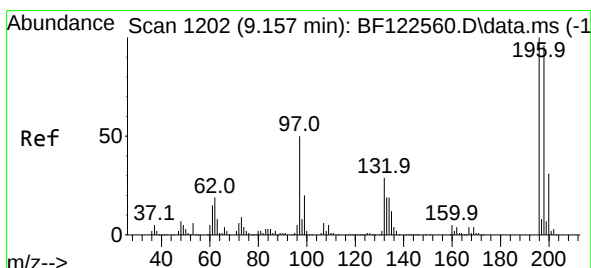
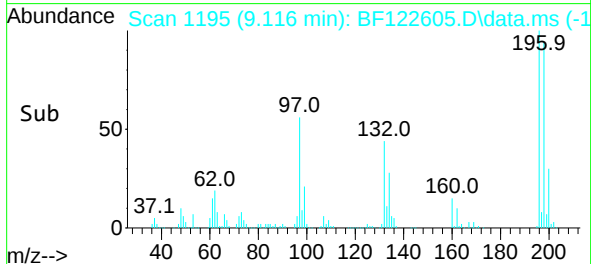
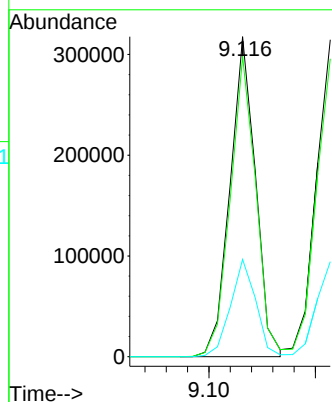
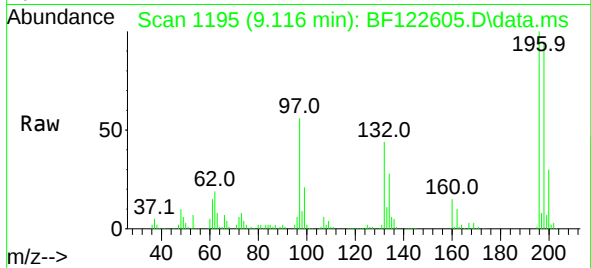




#43
2,4,6-Trichlorophenol
Concen: 35.99 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

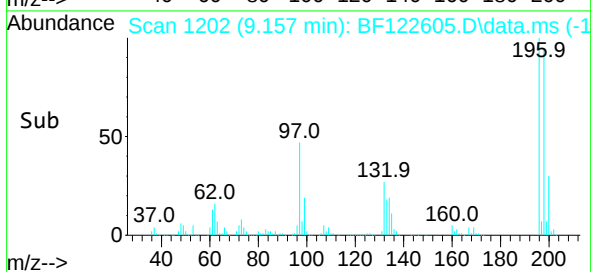
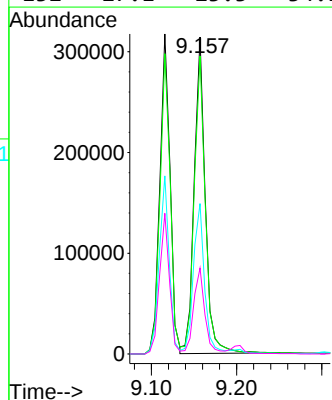
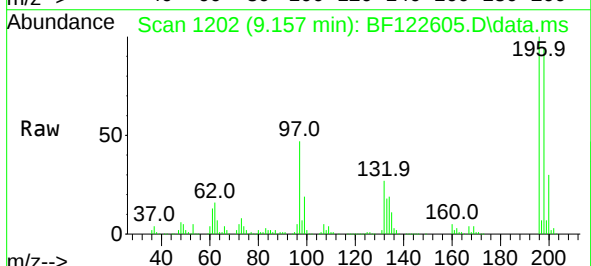
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

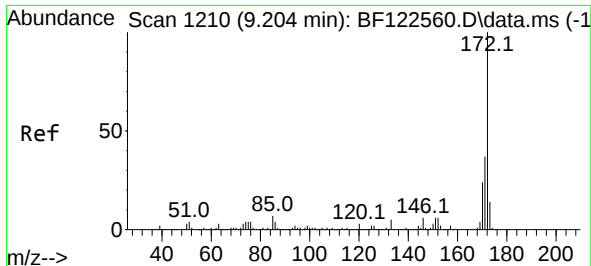
Tgt Ion:196 Resp: 264406
Ion Ratio Lower Upper
196 100
198 93.9 75.1 112.7
200 30.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 37.36 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:196 Resp: 283700
Ion Ratio Lower Upper
196 100
198 94.0 76.5 114.7
97 47.5 40.1 60.1
132 27.1 23.3 34.9

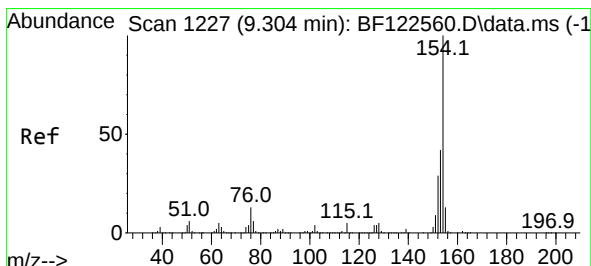
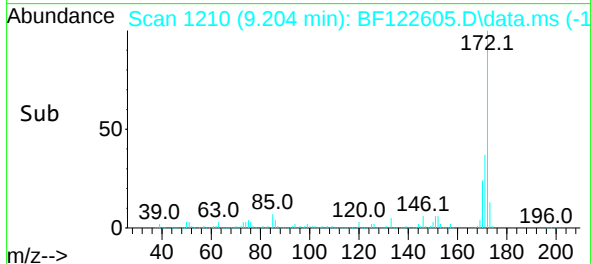
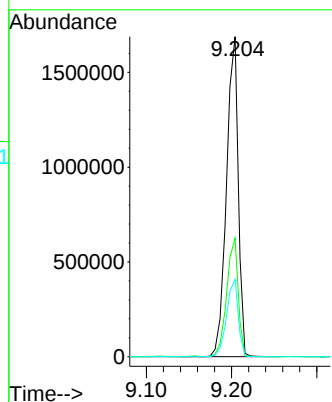
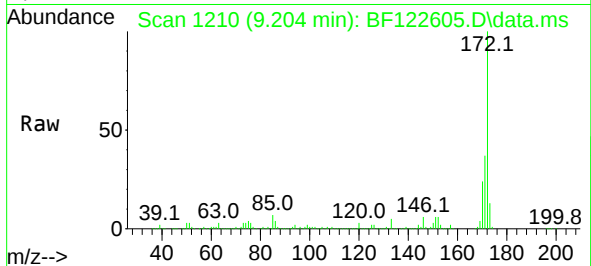




#45
2-Fluorobiphenyl
Concen: 68.23 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

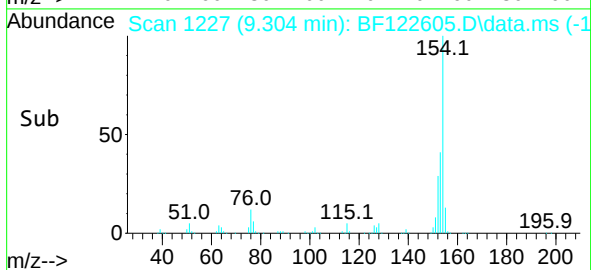
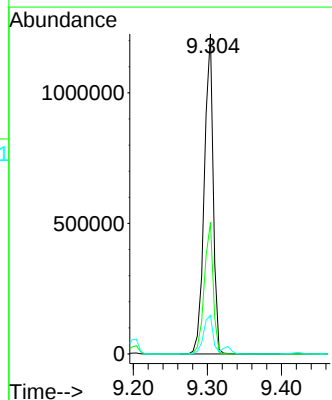
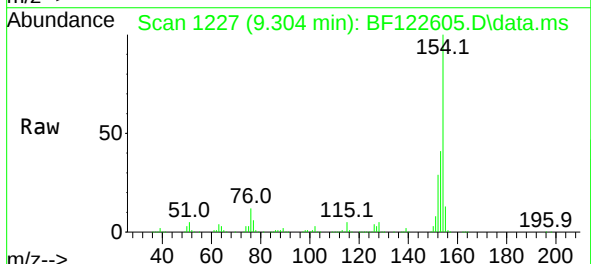
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

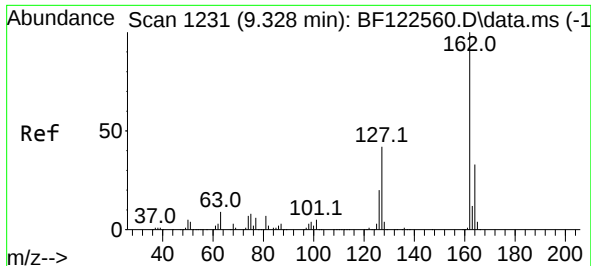
Tgt Ion:172 Resp: 1619870
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.36 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:154 Resp: 1022281
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 12.1 0.0 33.4

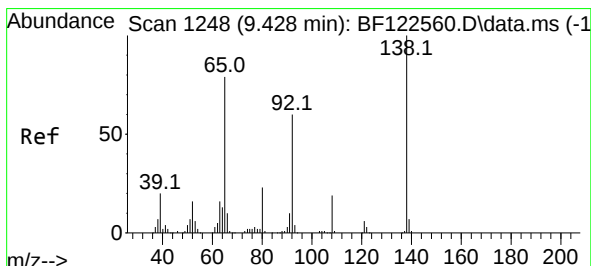
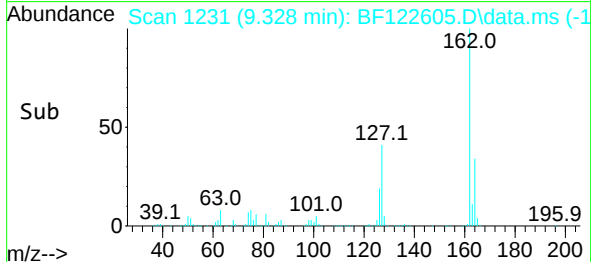
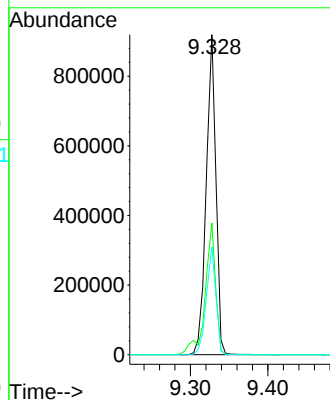
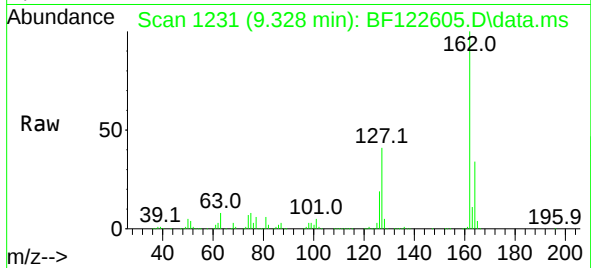




#47
2-Chloronaphthalene
Concen: 36.23 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

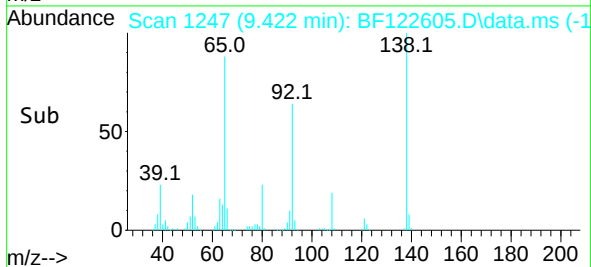
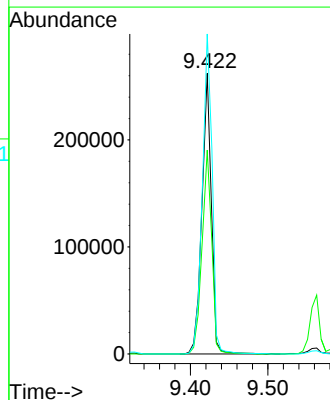
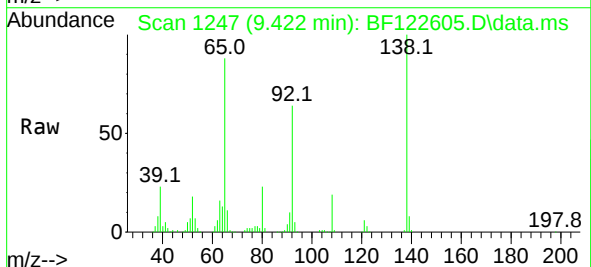
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

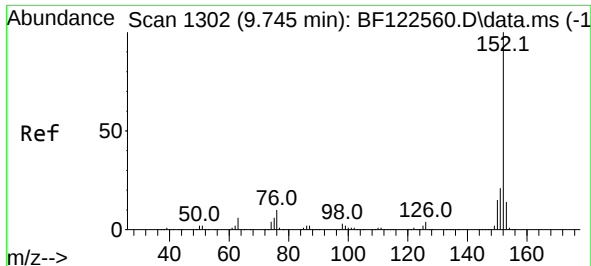
Tgt Ion:162 Resp: 800055
Ion Ratio Lower Upper
162 100
127 41.1 33.8 50.8
164 33.7 26.5 39.7



#48
2-Nitroaniline
Concen: 34.66 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion: 65 Resp: 223154
Ion Ratio Lower Upper
65 100
92 72.6 60.0 90.0
138 114.0 100.6 151.0

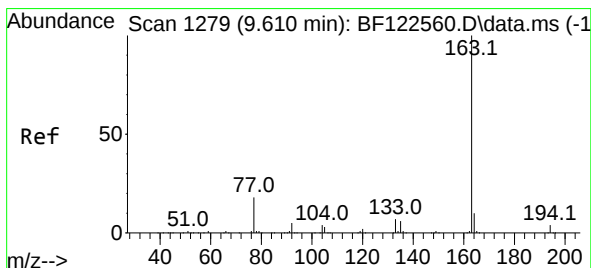
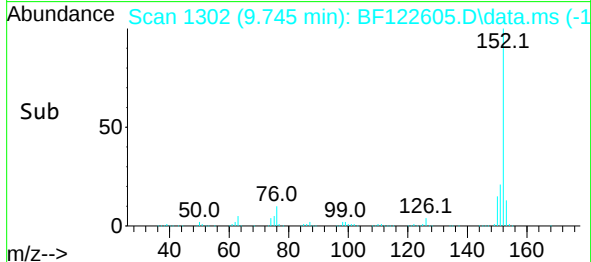
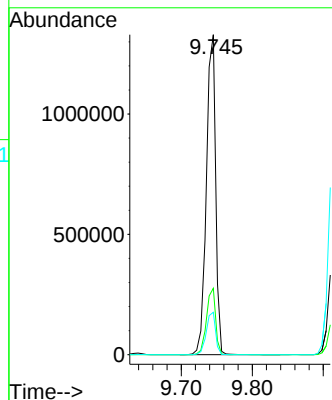
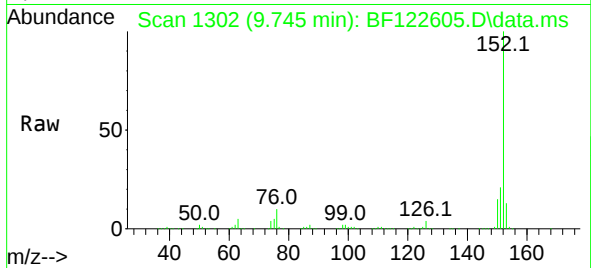




#49
Acenaphthylene
Concen: 37.23 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

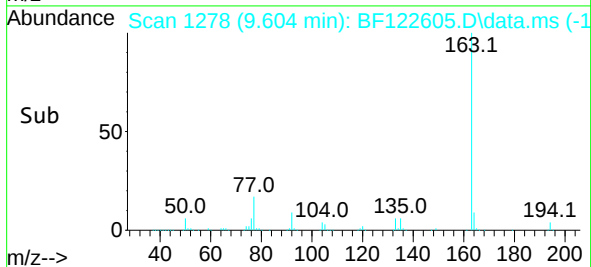
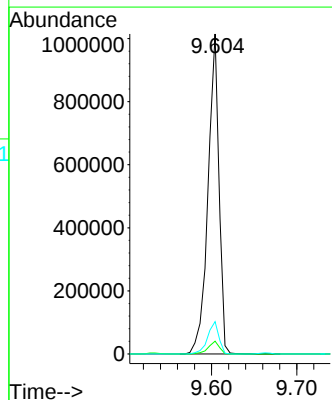
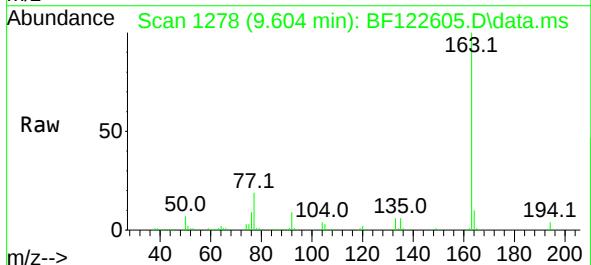
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

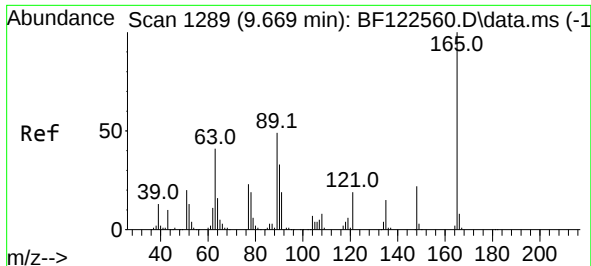
Tgt Ion:152 Resp: 1214179
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.3 10.9 16.3



#50
Dimethylphthalate
Concen: 35.46 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:163 Resp: 909363
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 8.1 12.1

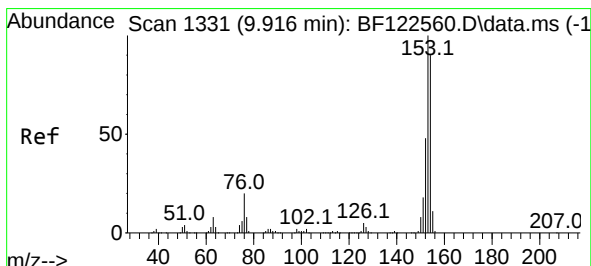
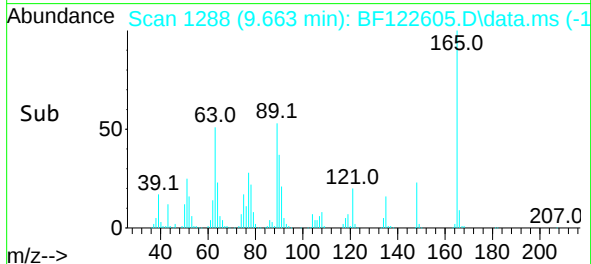
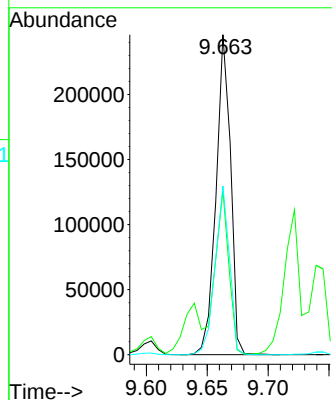
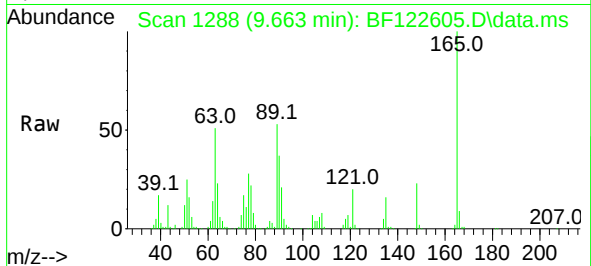




#51
2,6-Dinitrotoluene
Concen: 37.67 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

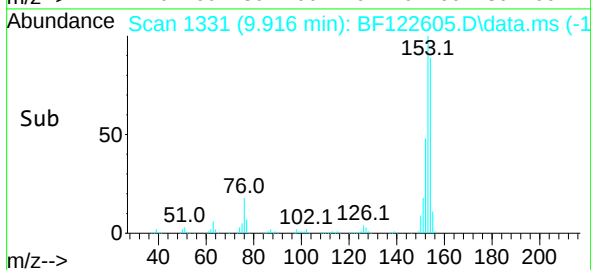
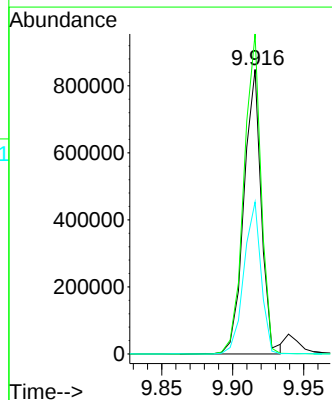
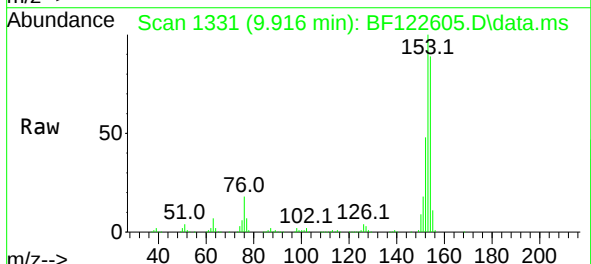
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

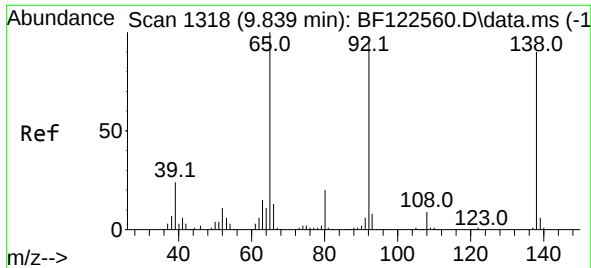
Tgt Ion:165 Resp: 204027
Ion Ratio Lower Upper
165 100
63 51.4 36.6 55.0
89 52.7 39.4 59.0



#52
Acenaphthene
Concen: 34.24 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:154 Resp: 722582
Ion Ratio Lower Upper
154 100
153 112.5 89.0 133.6
152 53.5 42.7 64.1

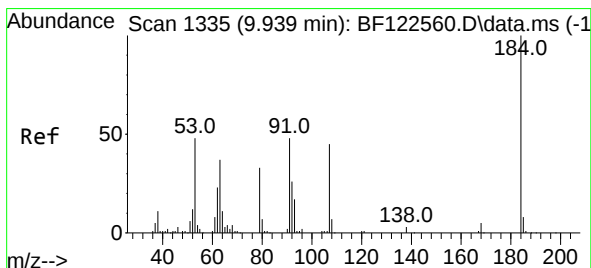
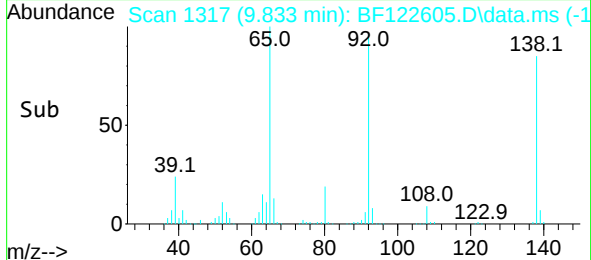
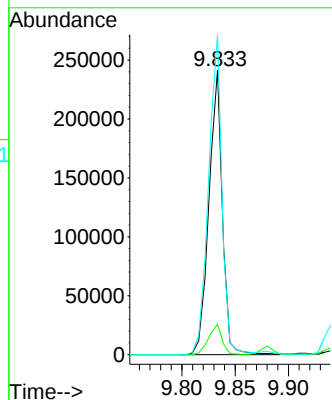
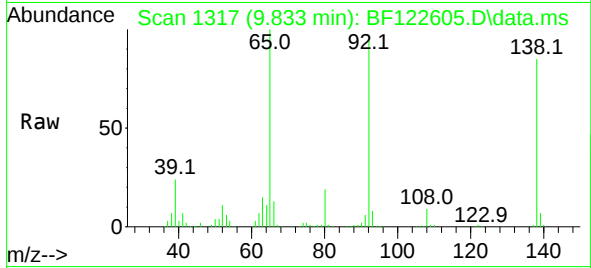




#53
3-Nitroaniline
Concen: 33.97 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

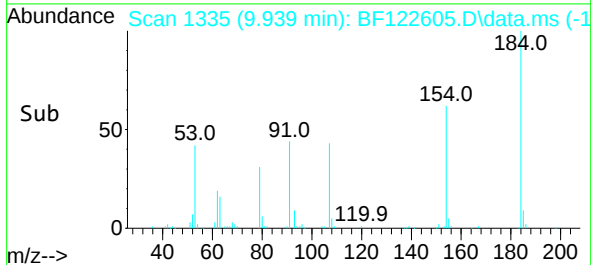
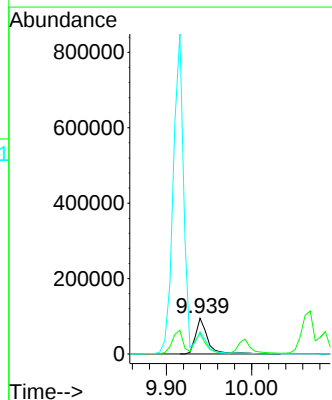
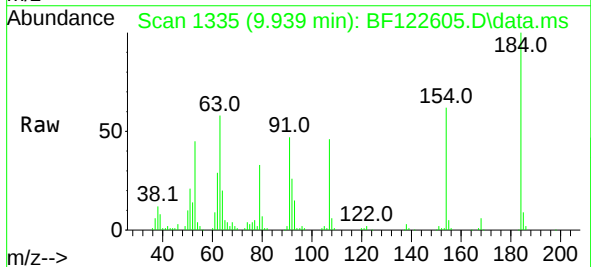
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

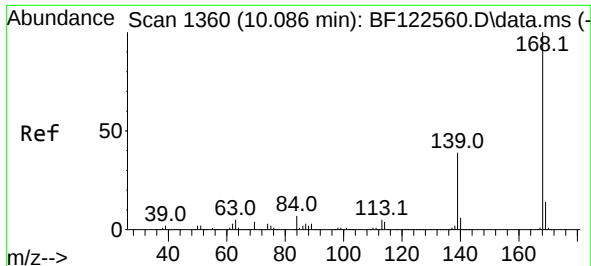
Tgt Ion:138 Resp: 212630
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 112.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 35.29 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:184 Resp: 93464
Ion Ratio Lower Upper
184 100
63 57.7 51.4 77.2
154 62.3 49.7 74.5

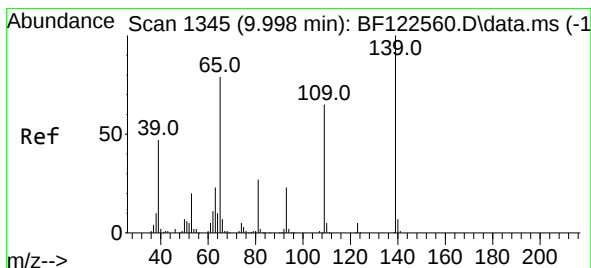
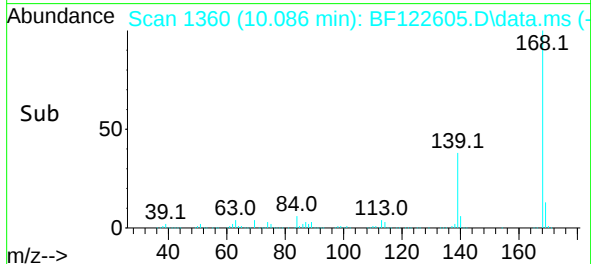
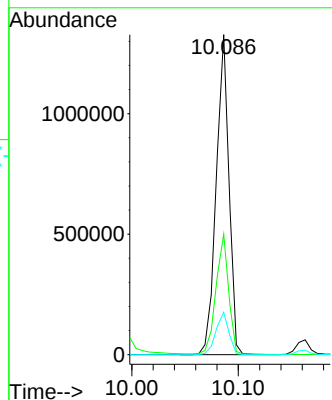
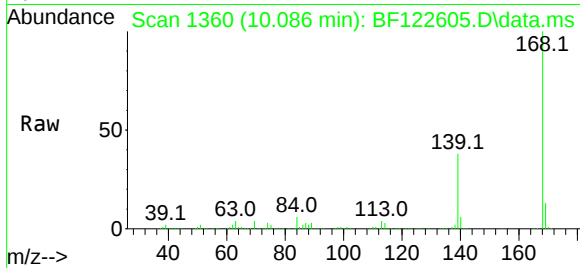




#55
Dibenzofuran
Concen: 37.04 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

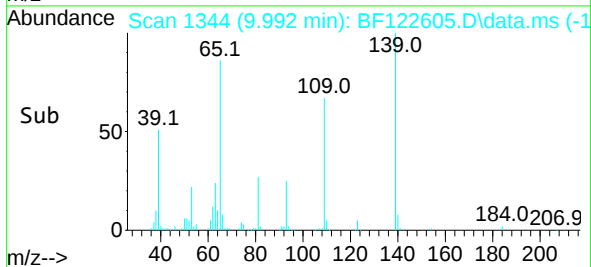
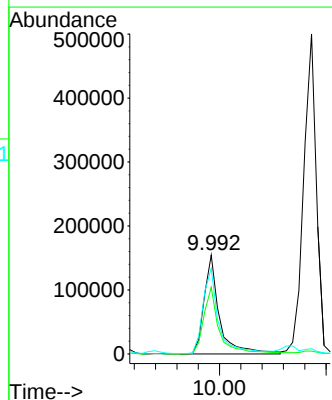
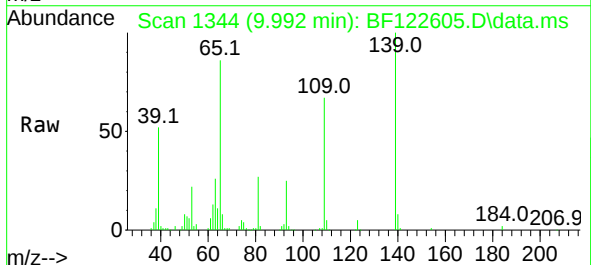
Instrument :
BNA_F
ClientSampleId :
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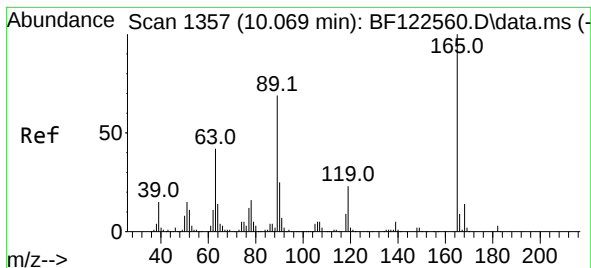
Tgt Ion:168 Resp: 1099374
Ion Ratio Lower Upper
168 100
139 37.7 31.3 46.9
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 34.77 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:139 Resp: 155180
Ion Ratio Lower Upper
139 100
109 67.4 45.1 85.1
65 86.3 59.2 99.2

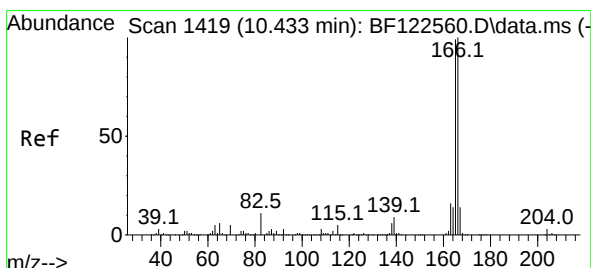
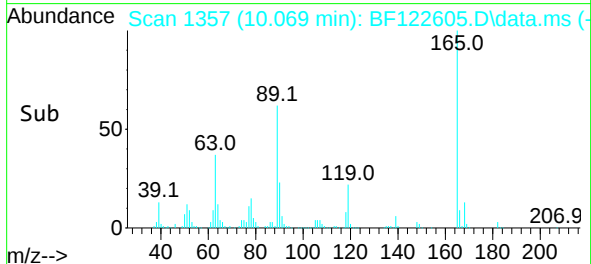
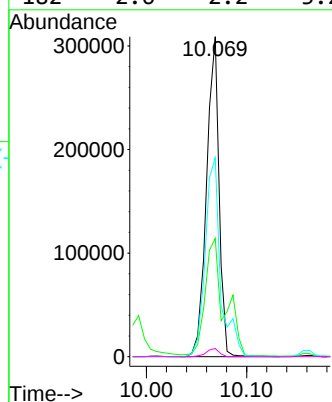
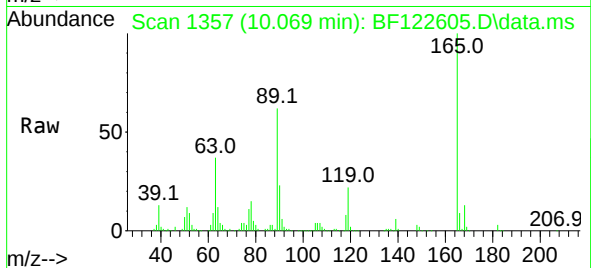




#57
2,4-Dinitrotoluene
Concen: 37.33 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

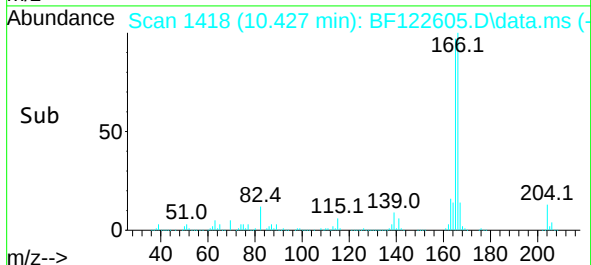
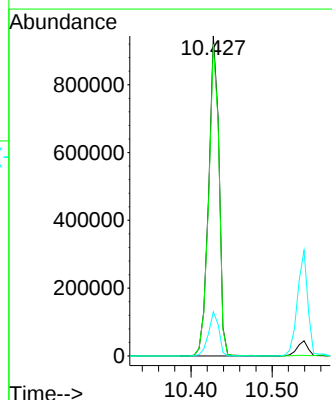
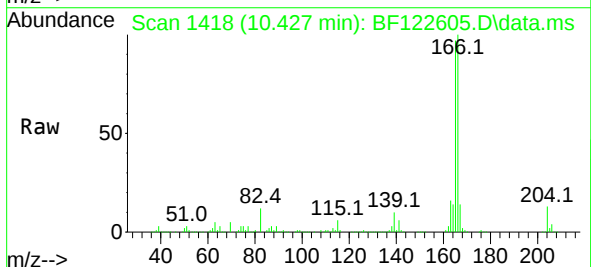
Instrument :
BNA_F
ClientSampleId :
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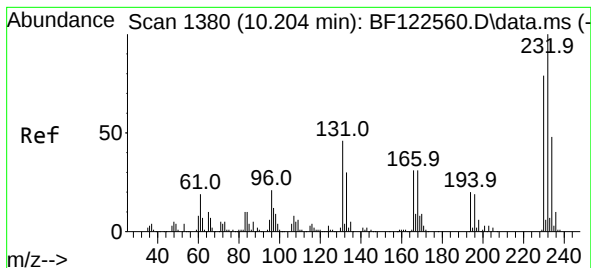
Tgt Ion:	165	Resp:	269348
Ion	Ratio	Lower	Upper
165	100		
63	36.9	34.3	51.5
89	62.1	55.2	82.8
182	2.6	2.2	3.2



#58
Fluorene
Concen: 35.34 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:	166	Resp:	834231
Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.4	119.0
167	13.8	10.9	16.3

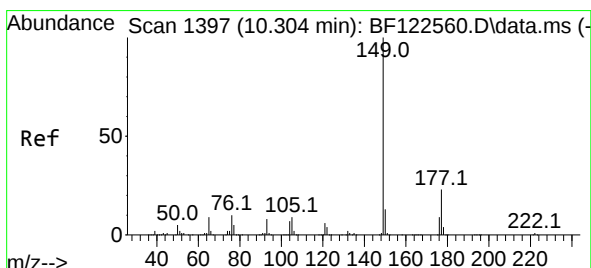
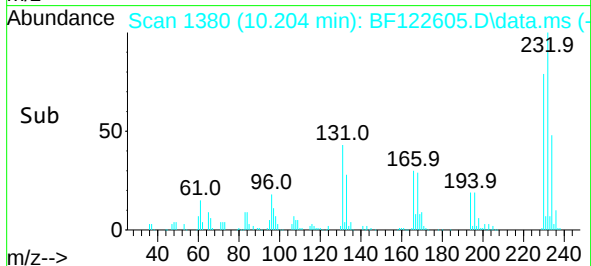
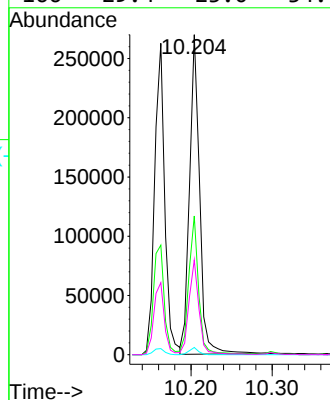
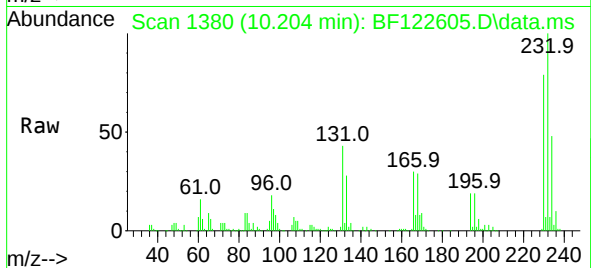




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.97 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

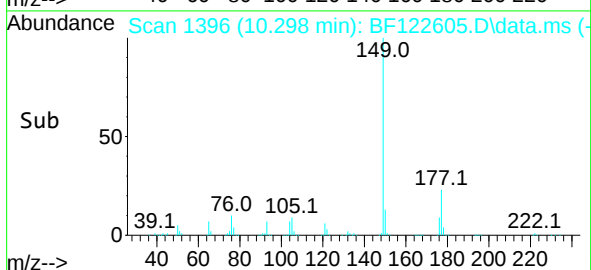
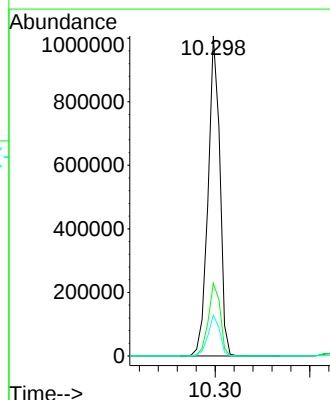
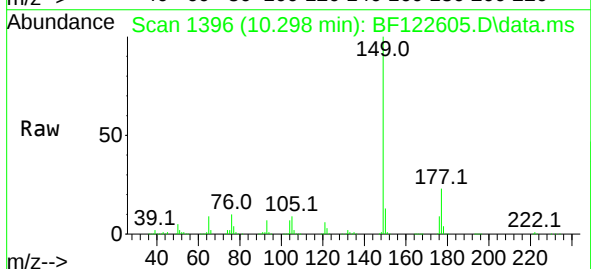
Instrument :
BNA_F
ClientSampleId :
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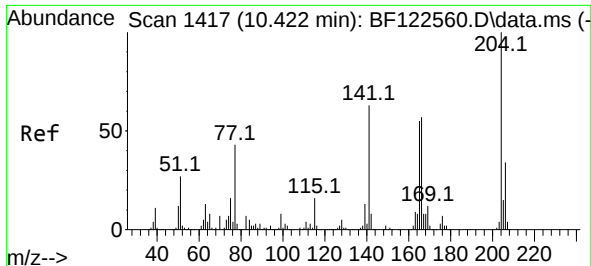
Tgt Ion:232 Resp: 233319
Ion Ratio Lower Upper
232 100
131 41.8 33.0 49.4
130 2.0 1.7 2.5
166 29.4 23.0 34.4



#60
Diethylphthalate
Concen: 34.65 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:149 Resp: 864235
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.8 10.1 15.1

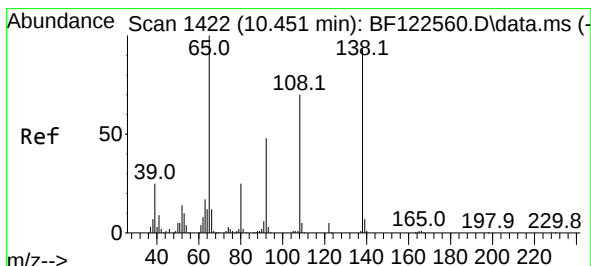
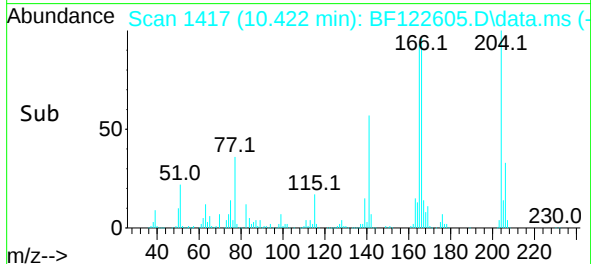
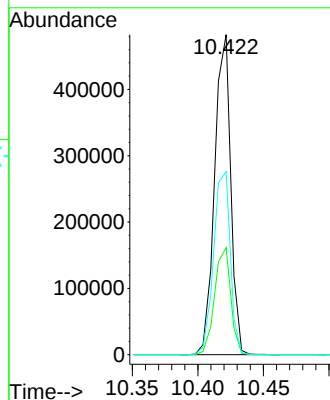
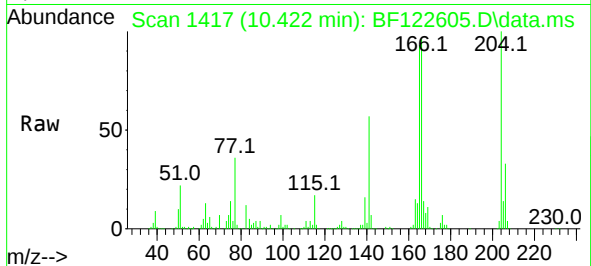




#61
4-Chlorophenyl-phenylether
Concen: 35.41 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

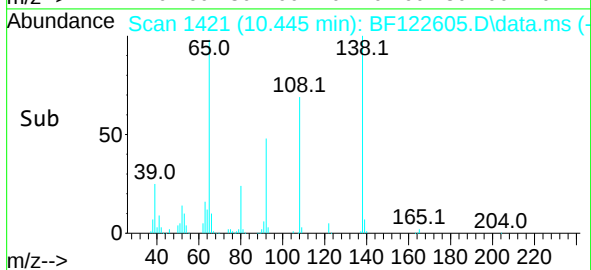
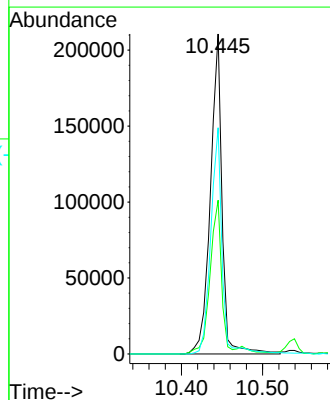
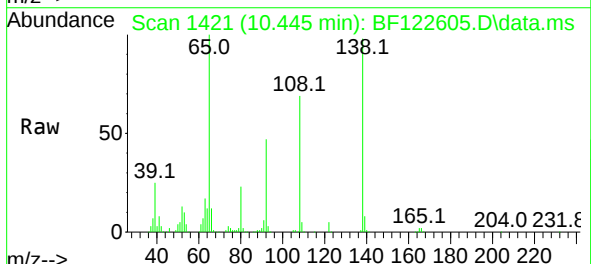
Instrument :
BNA_F
ClientSampleId :
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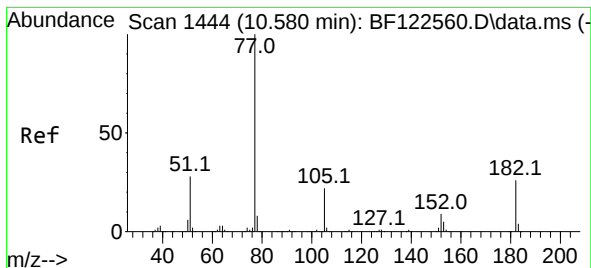
Tgt Ion:204 Resp: 411628
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 57.2 50.4 75.6



#62
4-Nitroaniline
Concen: 33.08 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:138 Resp: 210176
Ion Ratio Lower Upper
138 100
92 48.1 31.0 71.0
108 70.7 54.8 94.8

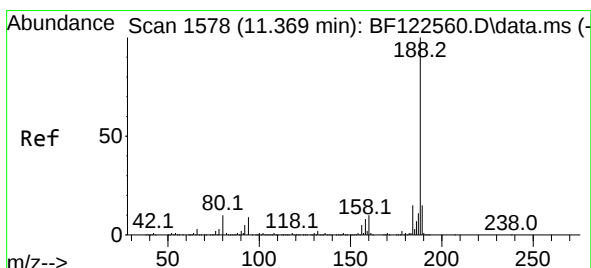
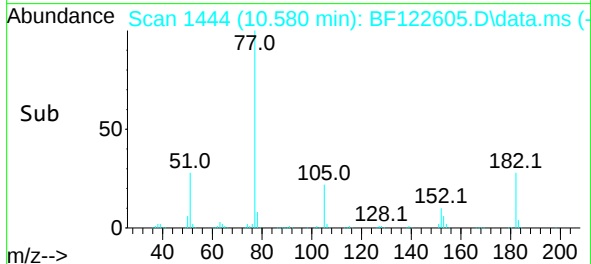
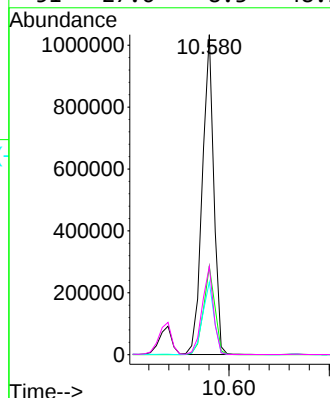
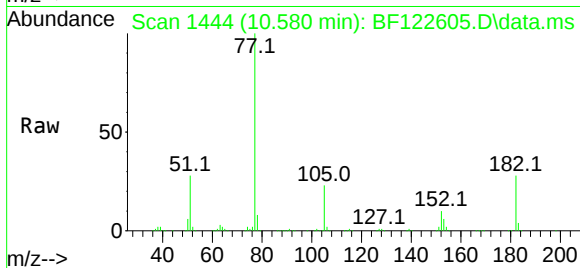




#63
Azobenzene
Concen: 36.09 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

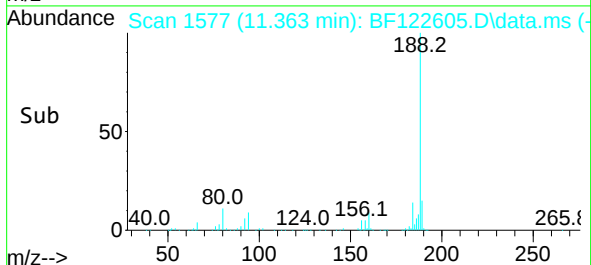
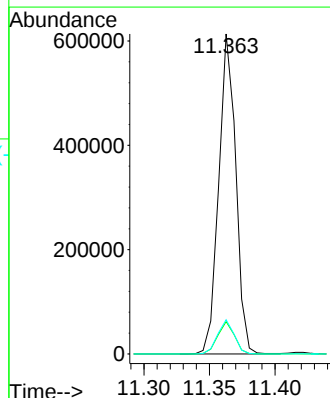
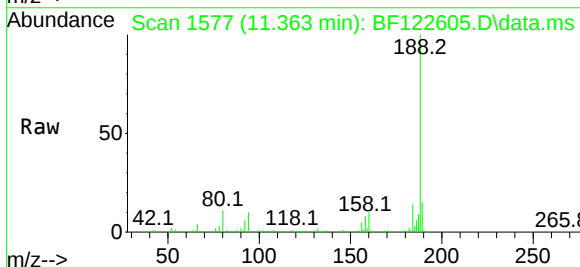
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

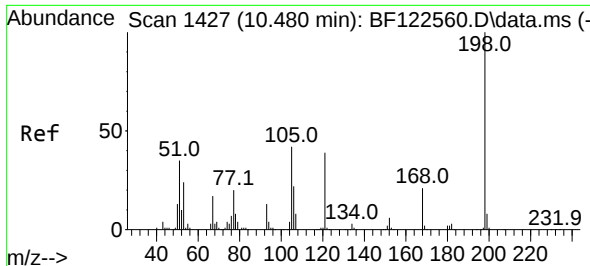
Tgt Ion: 77	Resp: 827580
Ion Ratio	Lower Upper
77 100	
182 27.6	5.6 45.6
105 22.7	1.8 41.8
51 27.6	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:188	Resp: 553786		
Ion Ratio	Lower	Upper	
188 100			
94 10.1	7.4	11.2	
80 10.7	8.2	12.4	

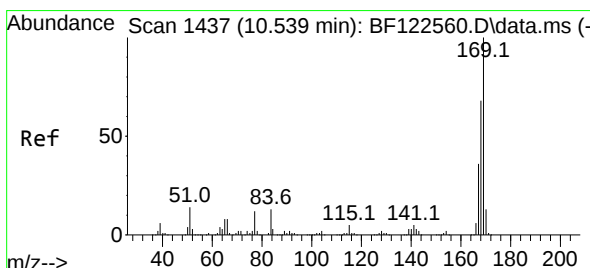
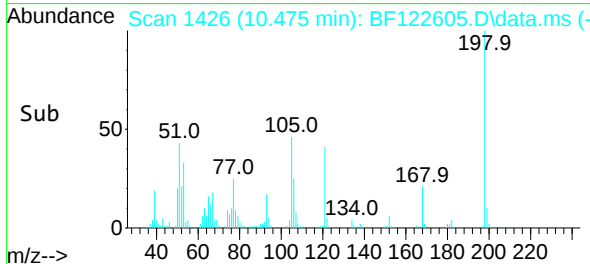
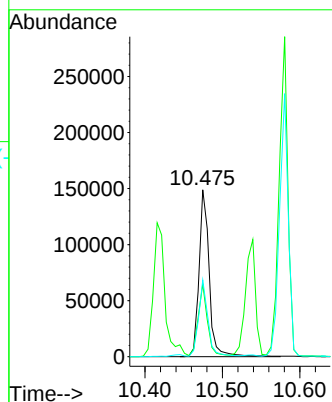
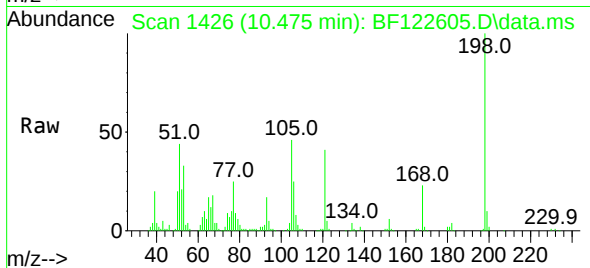




#65
4,6-Dinitro-2-methylphenol
Concen: 40.28 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.005 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

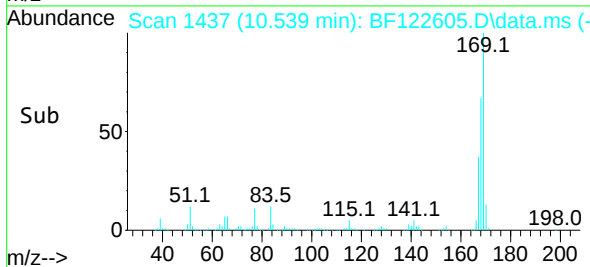
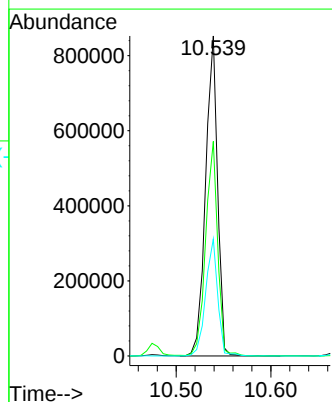
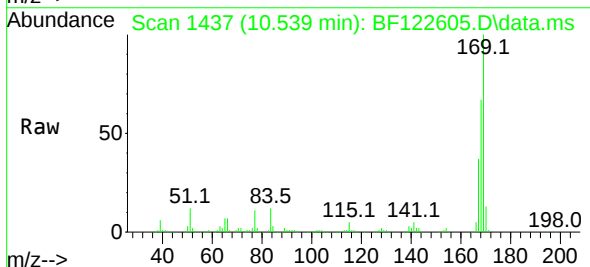
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

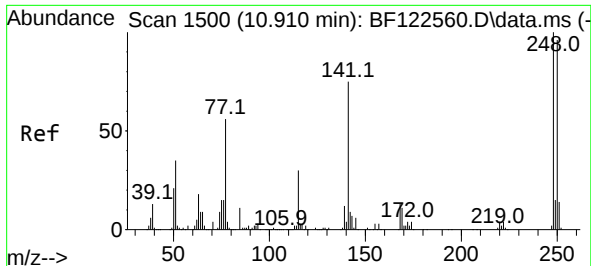
Tgt Ion:198 Resp: 136030
Ion Ratio Lower Upper
198 100
51 43.5 20.3 60.3
105 45.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.42 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:169 Resp: 751769
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 36.6 29.2 43.8

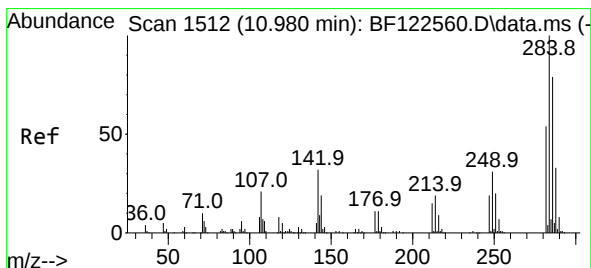
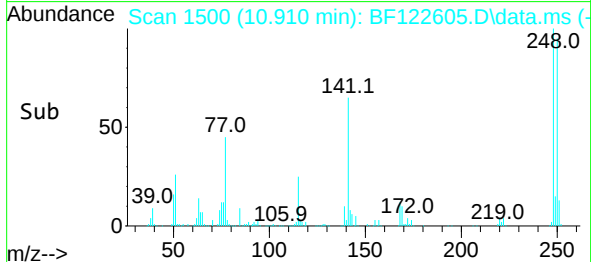
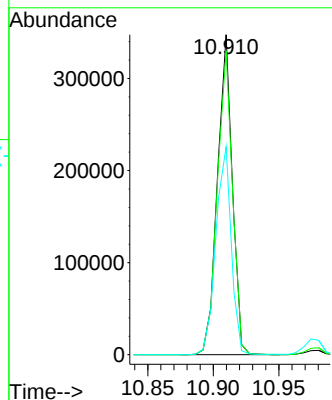
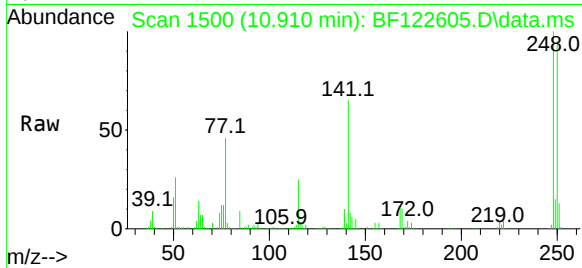




#67
4-Bromophenyl-phenylether
Concen: 36.56 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

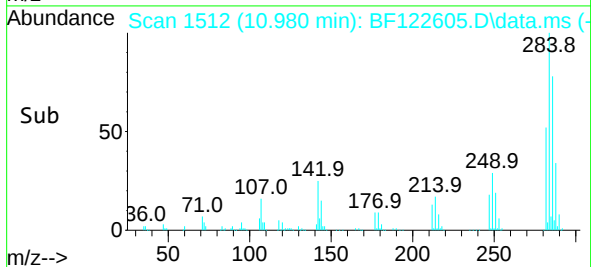
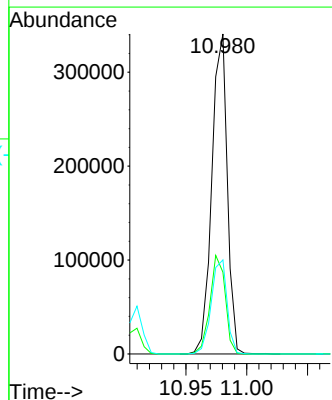
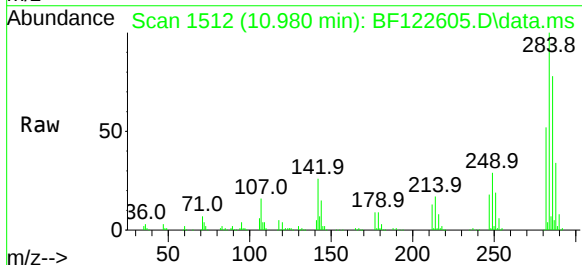
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

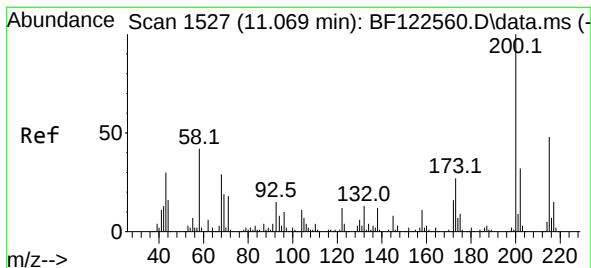
Tgt Ion:248 Resp: 274388
Ion Ratio Lower Upper
248 100
250 94.9 76.8 115.2
141 65.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.20 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:284 Resp: 300302
Ion Ratio Lower Upper
284 100
142 25.6 25.6 38.4#
249 29.4 25.1 37.7





#69

Atrazine

Concen: 35.03 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF122605.D

Acq: 9 Dec 2020 10:14

Tgt Ion:200 Resp: 222581

Ion Ratio Lower Upper

200 100

173 27.8 6.6 46.6

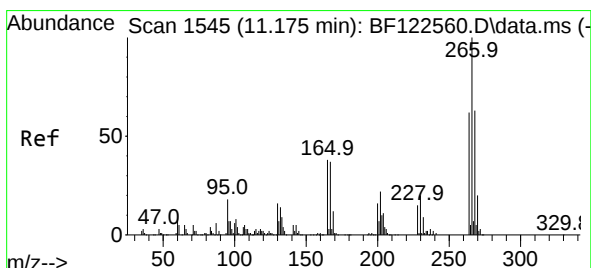
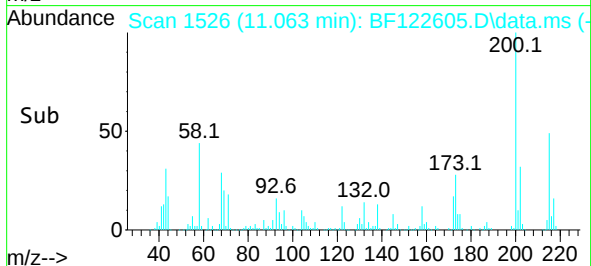
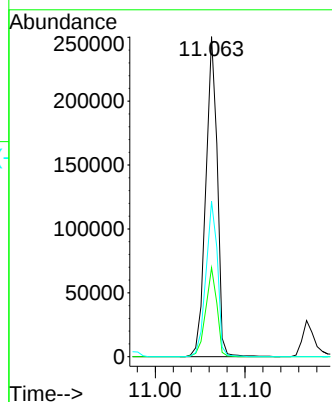
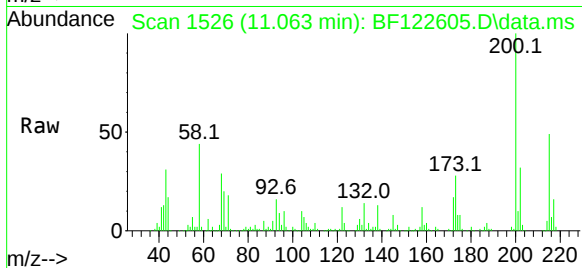
215 48.5 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 37.34 ng

RT: 11.169 min Scan# 1544

Delta R.T. -0.006 min

Lab File: BF122605.D

Acq: 9 Dec 2020 10:14

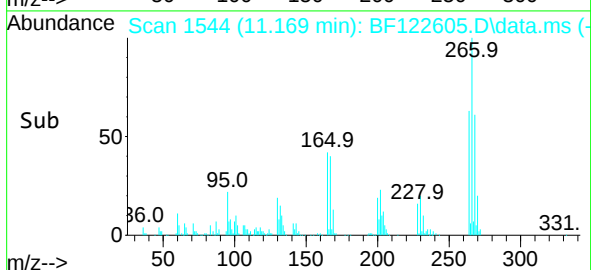
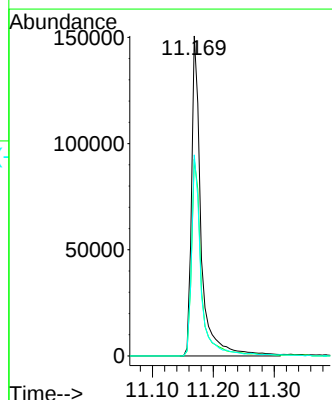
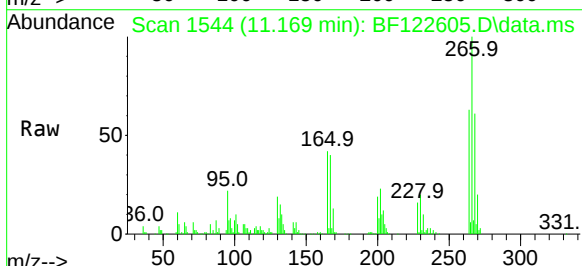
Tgt Ion:266 Resp: 164127

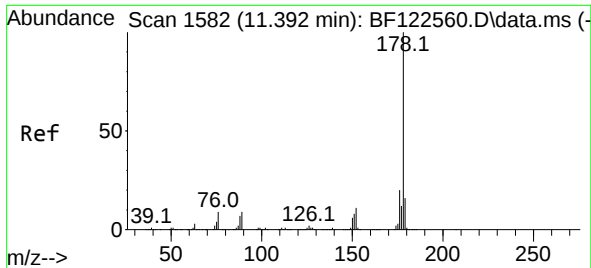
Ion Ratio Lower Upper

266 100

268 61.4 50.5 75.7

264 62.9 49.8 74.8

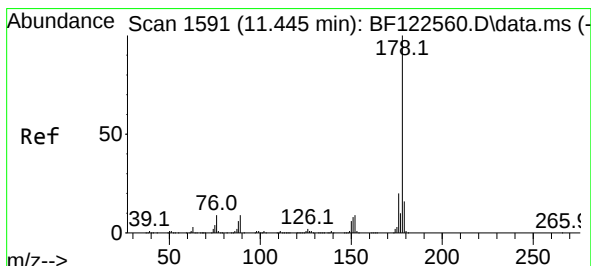
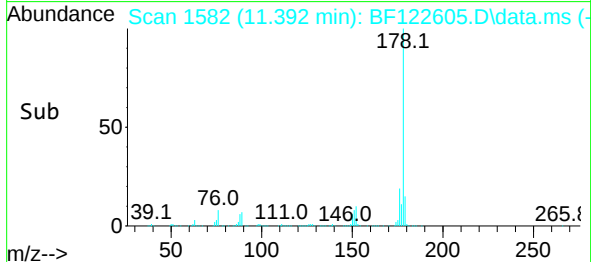
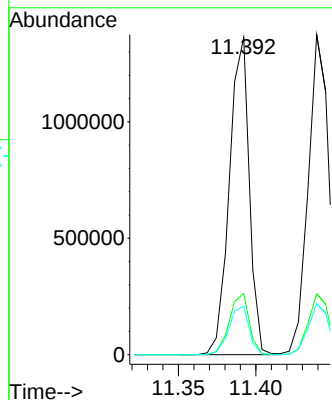
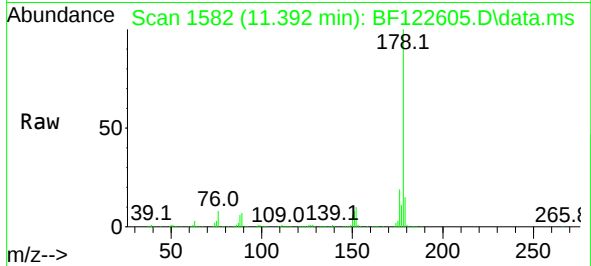




#71
Phenanthrene
Concen: 36.97 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

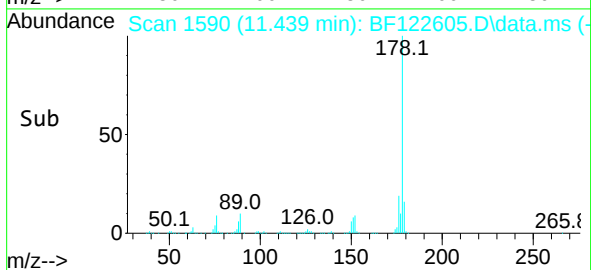
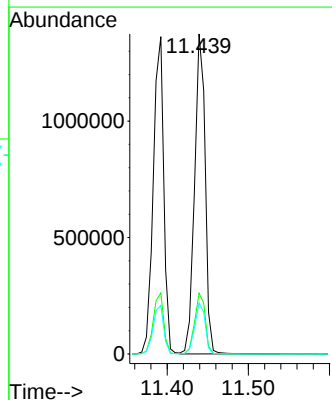
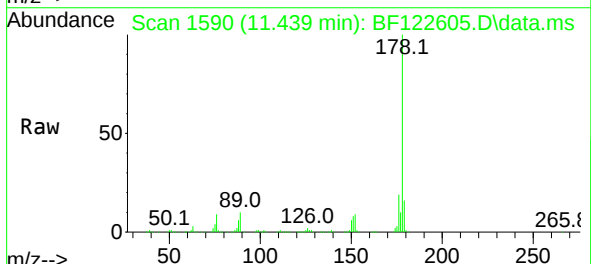
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

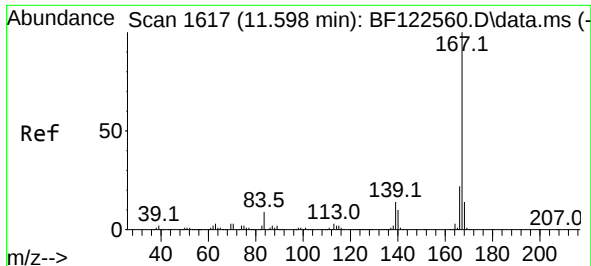
Tgt Ion:178 Resp: 1216697
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 15.3 12.7 19.1



#72
Anthracene
Concen: 38.44 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

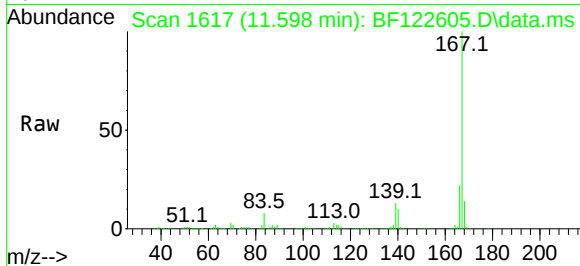
Tgt Ion:178 Resp: 1254599
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.9 12.8 19.2





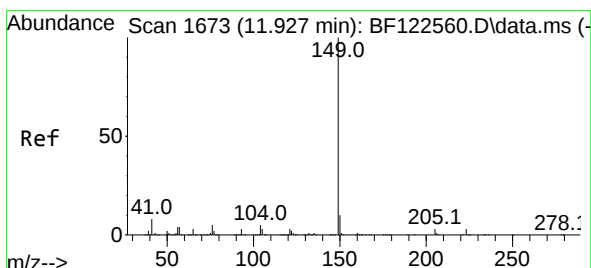
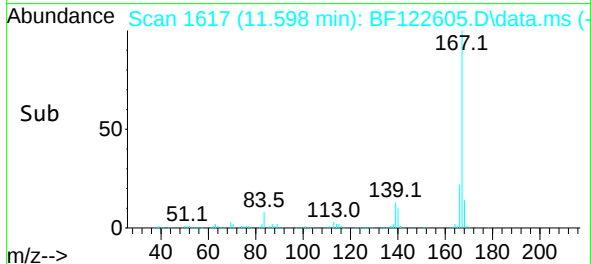
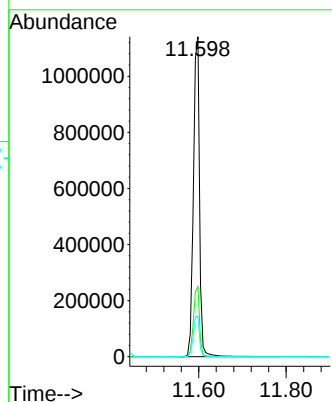
#73
 Carbazole
 Concen: 37.35 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122605.D
 Acq: 9 Dec 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

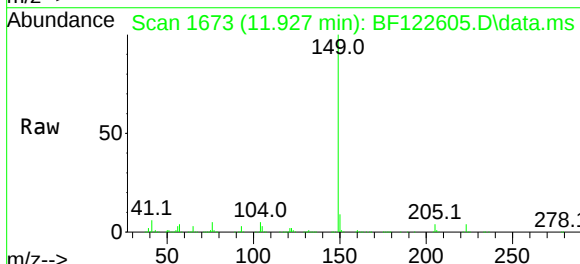


Tgt Ion:167 Resp: 1105446

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	12.6	10.9	16.3

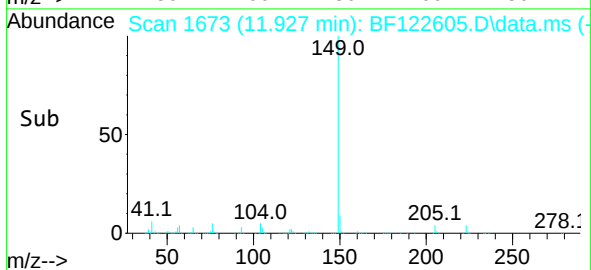
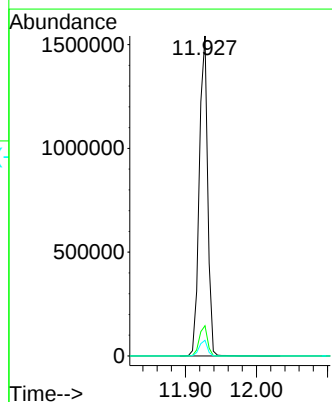


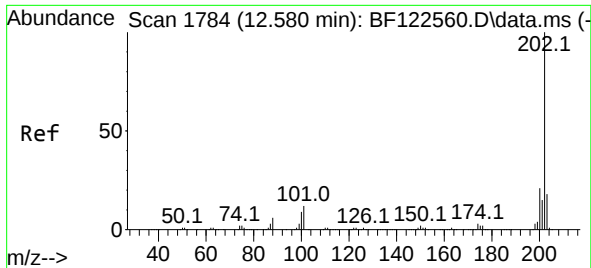
#74
 Di-n-butylphthalate
 Concen: 34.09 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122605.D
 Acq: 9 Dec 2020 10:14



Tgt Ion:149 Resp: 1267717

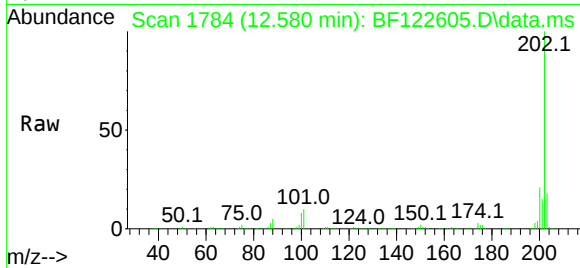
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	4.2	6.4



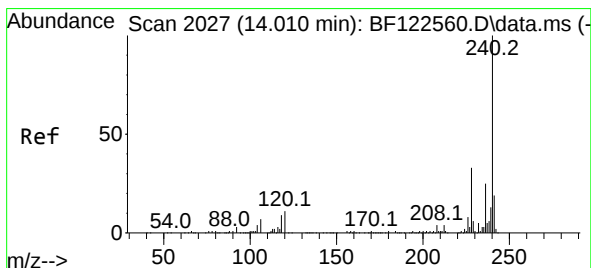
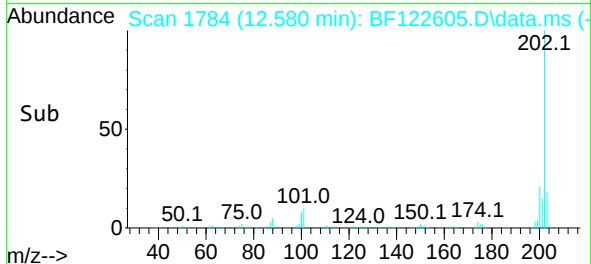
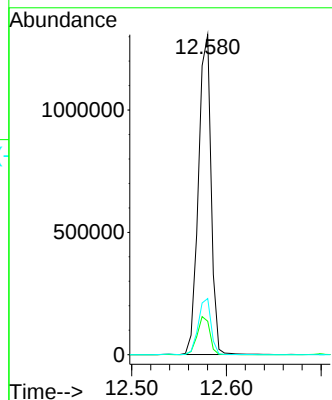


#75
Fluoranthene
Concen: 35.11 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

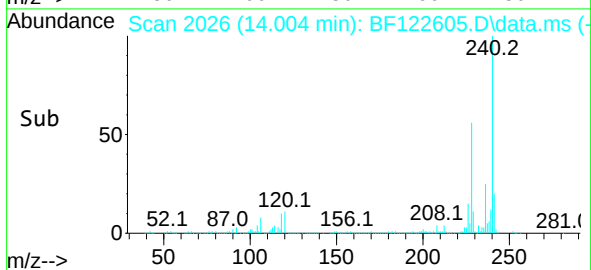
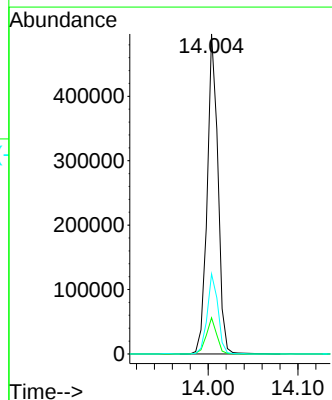
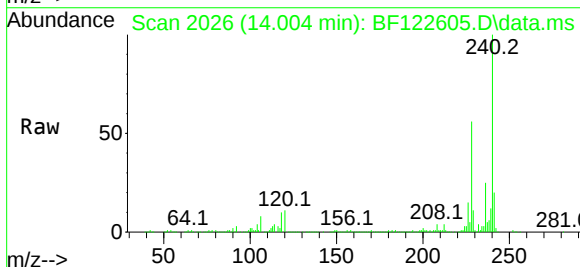


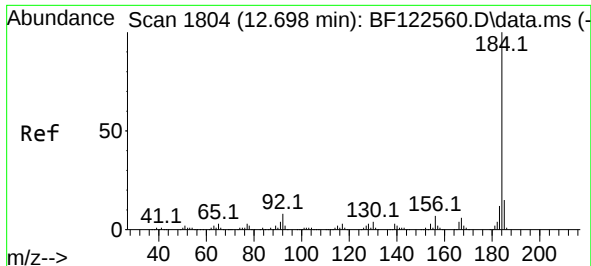
Tgt Ion:202 Resp: 1211796
Ion Ratio Lower Upper
202 100
101 10.5 0.0 32.2
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:240 Resp: 412901
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 25.0 20.3 30.5

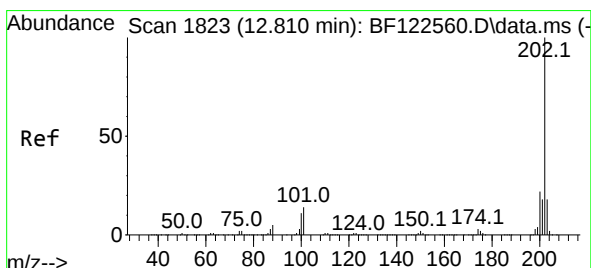
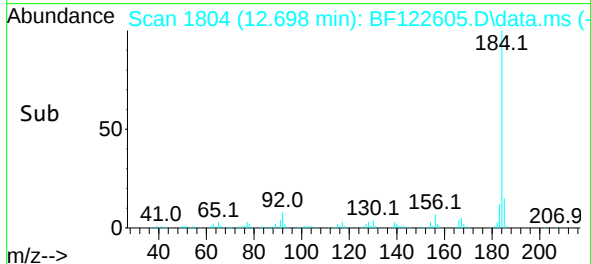
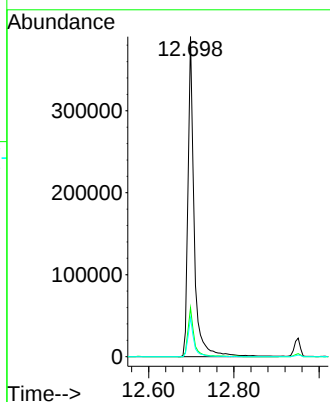
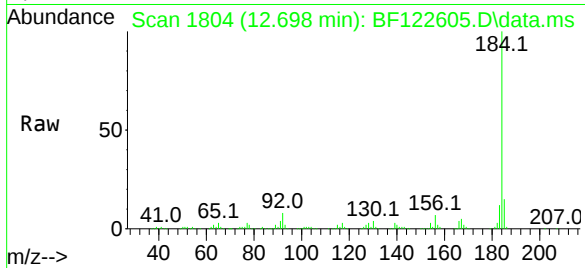




#77
Benzidine
Concen: 44.25 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

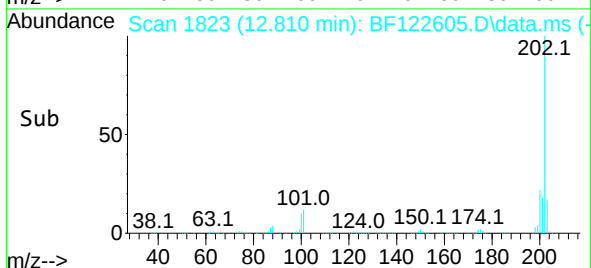
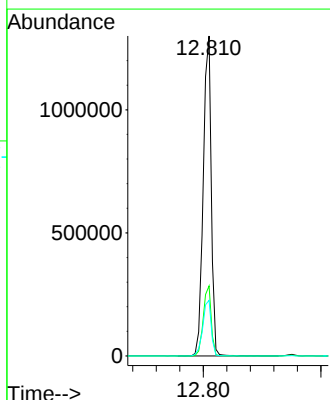
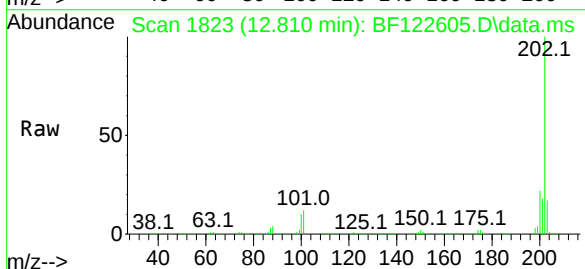
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

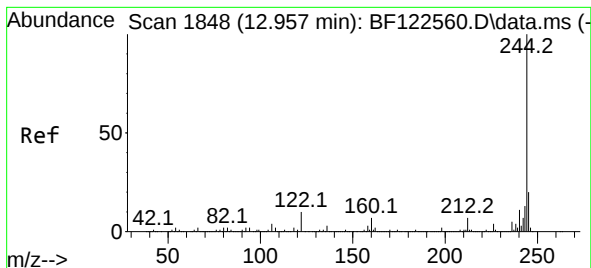
Tgt Ion:184 Resp: 395221
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 12.2 9.7 14.5



#78
Pyrene
Concen: 38.39 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:202 Resp: 1225659
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.4 14.6 21.8





#79

Terphenyl-d14

Concen: 72.15 ng

RT: 12.951 min Scan# 1847

Delta R.T. -0.006 min

Lab File: BF122605.D

Acq: 9 Dec 2020 10:14

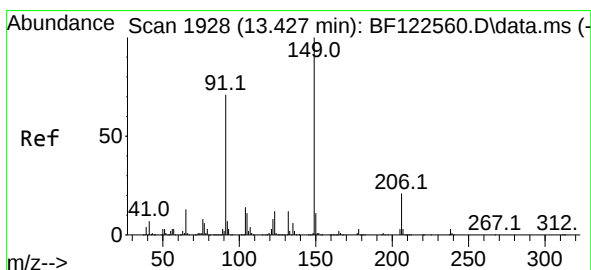
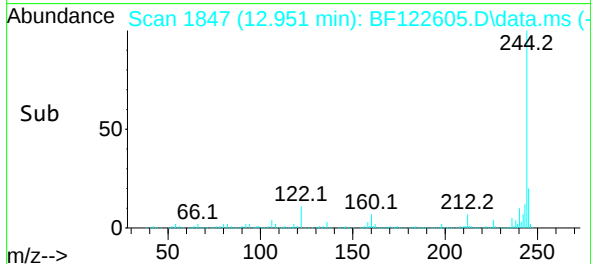
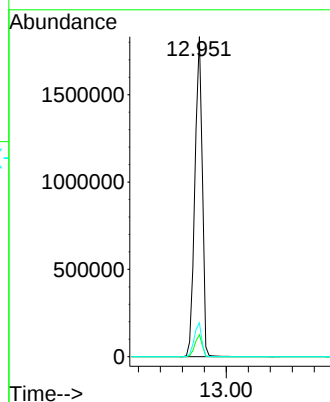
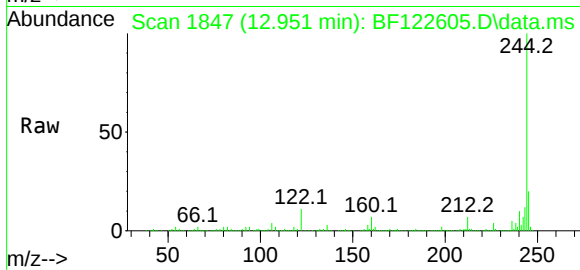
Tgt Ion:244 Resp: 1702013

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 10.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 34.09 ng

RT: 13.421 min Scan# 1927

Delta R.T. -0.006 min

Lab File: BF122605.D

Acq: 9 Dec 2020 10:14

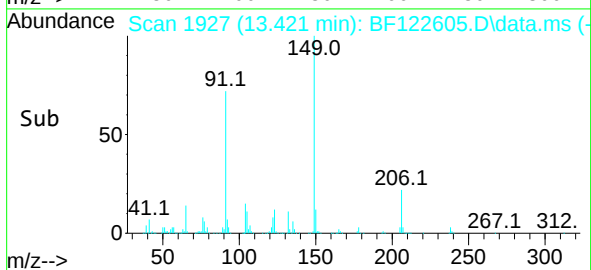
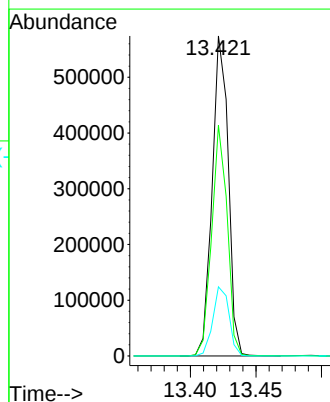
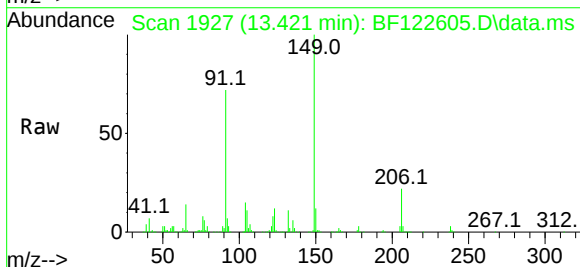
Tgt Ion:149 Resp: 490198

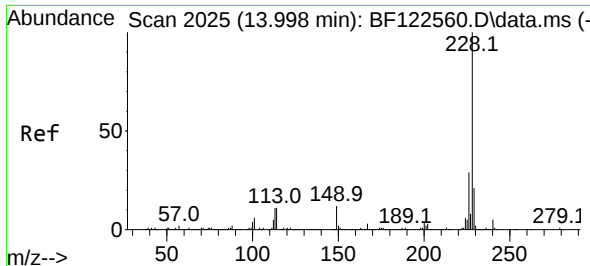
Ion Ratio Lower Upper

149 100

91 72.1 56.5 84.7

206 21.6 17.0 25.6

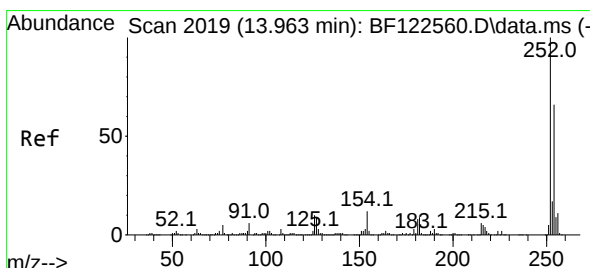
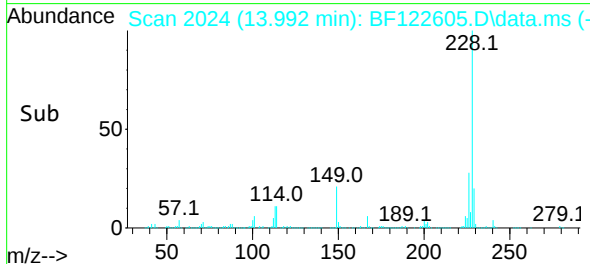
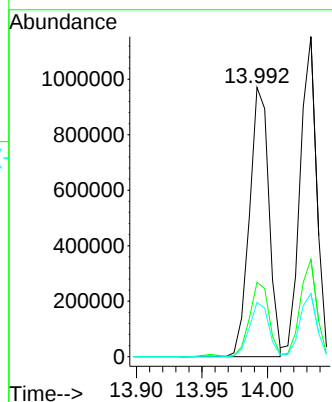
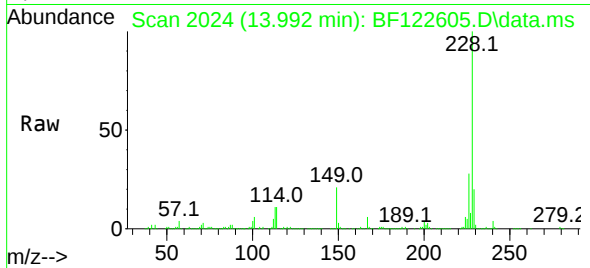




#81
Benzo(a)anthracene
Concen: 36.28 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

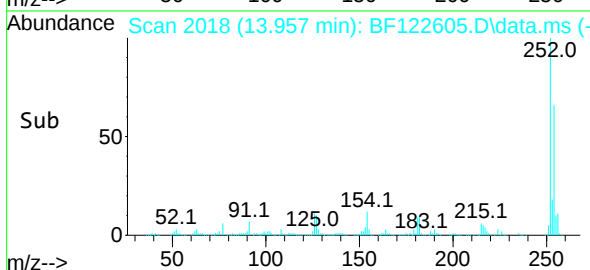
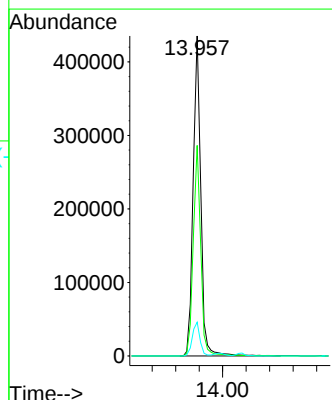
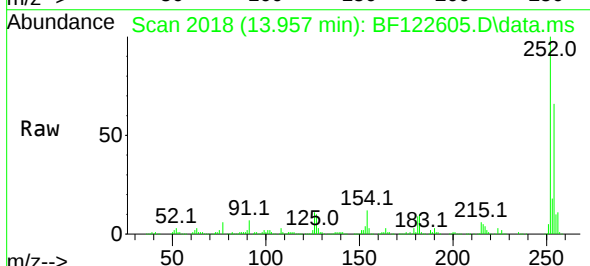
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

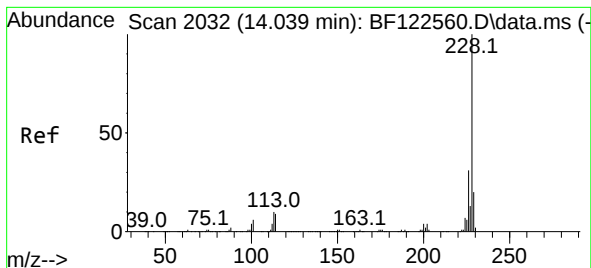
Tgt Ion:228 Resp: 1001021
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 39.93 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:252 Resp: 394662
Ion Ratio Lower Upper
252 100
254 65.8 52.7 79.1
126 10.5 8.0 12.0





#83

Chrysene

Concen: 37.03 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF122605.D

Acq: 9 Dec 2020 10:14

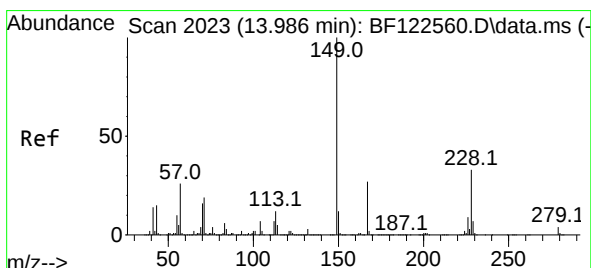
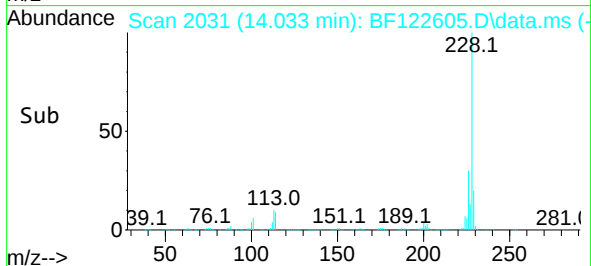
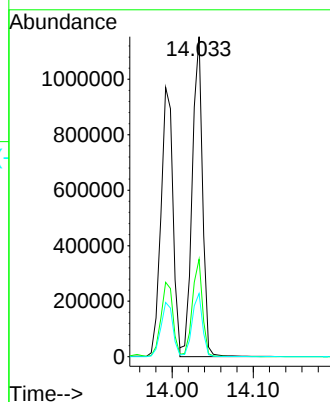
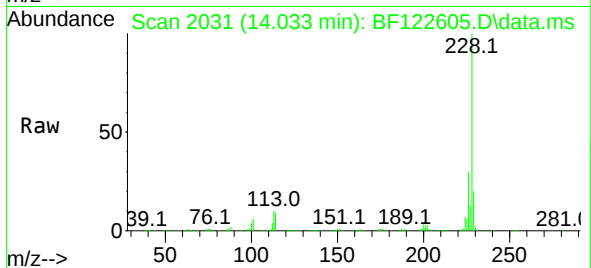
Tgt Ion:228 Resp: 1016898

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.54 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.000 min

Lab File: BF122605.D

Acq: 9 Dec 2020 10:14

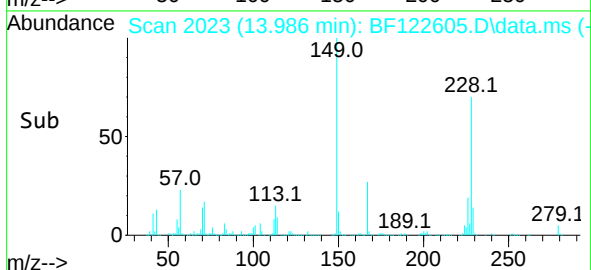
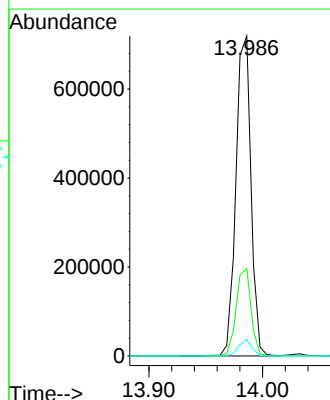
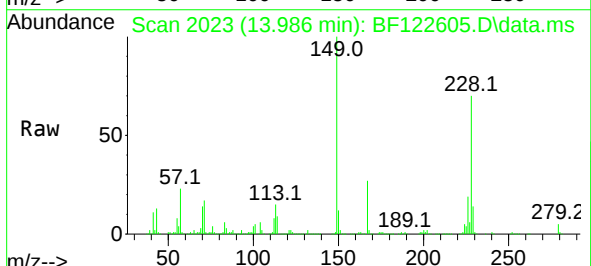
Tgt Ion:149 Resp: 660521

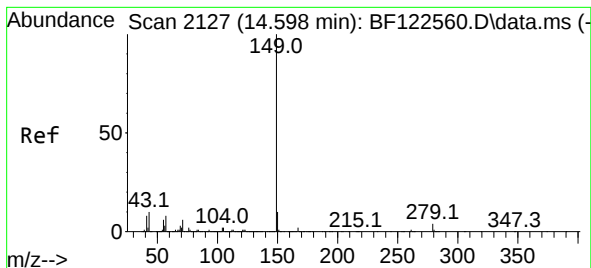
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.2

279 5.1 3.4 5.0#

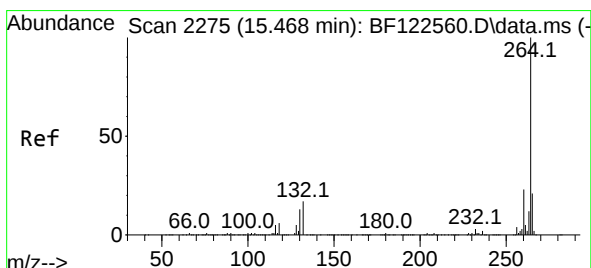
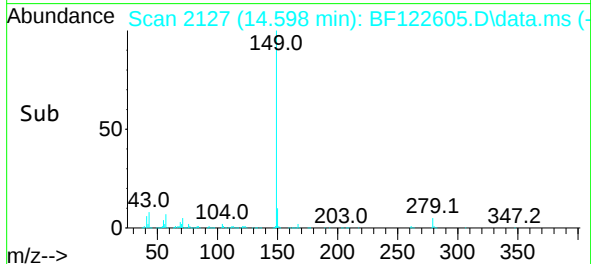
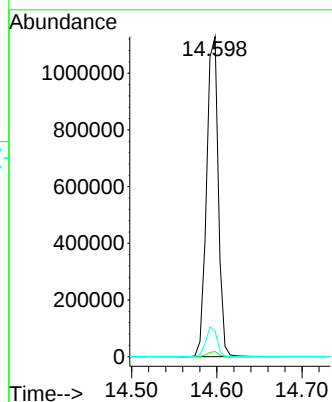
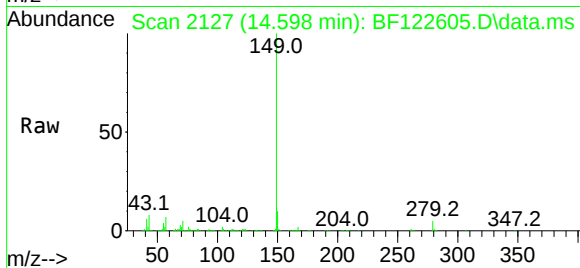




#85
Di-n-octyl phthalate
Concen: 32.85 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

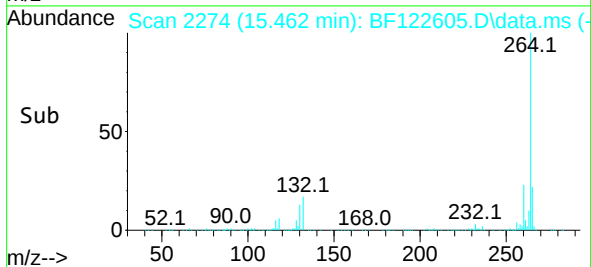
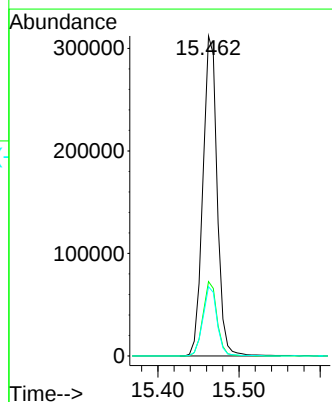
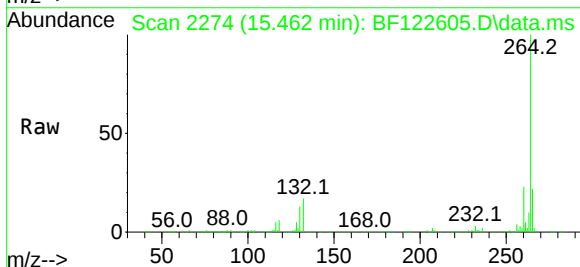
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

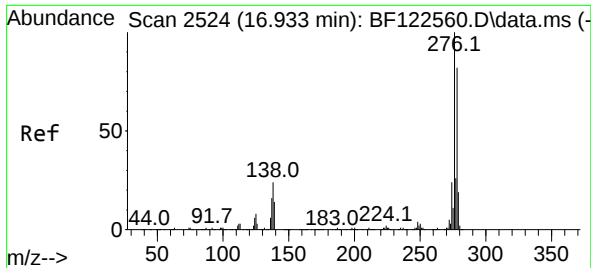
Tgt Ion:149 Resp: 1073111
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:264 Resp: 380109
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.7 17.0 25.6

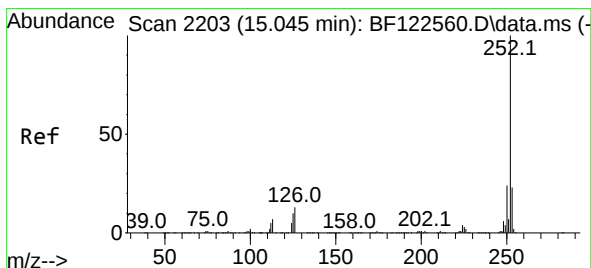
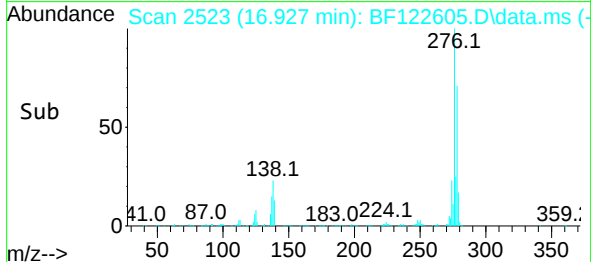
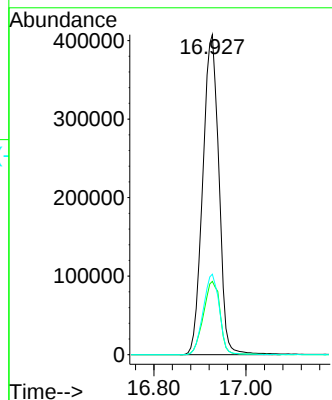
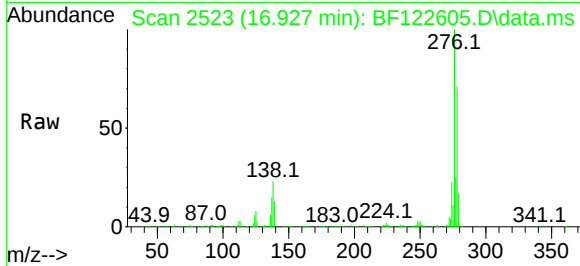




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.87 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

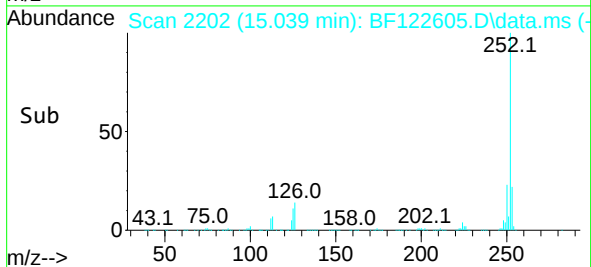
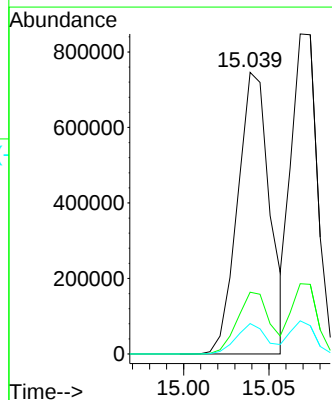
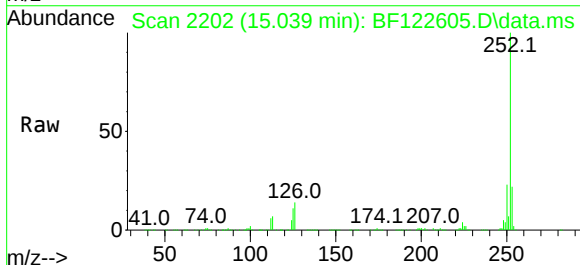
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

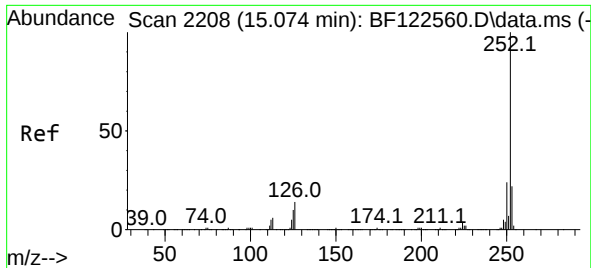
Tgt Ion:276 Resp: 994817
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 36.80 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:252 Resp: 981361
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 10.8 8.1 12.1

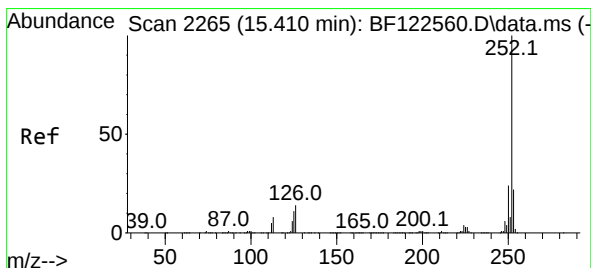
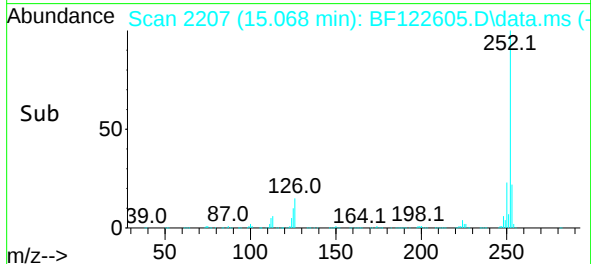
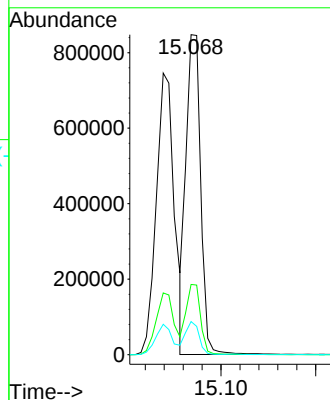
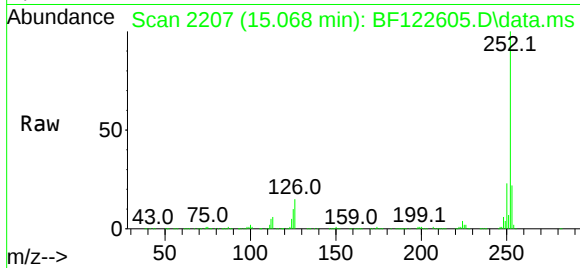




#89
Benzo(k)fluoranthene
Concen: 37.35 ng
RT: 15.068 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

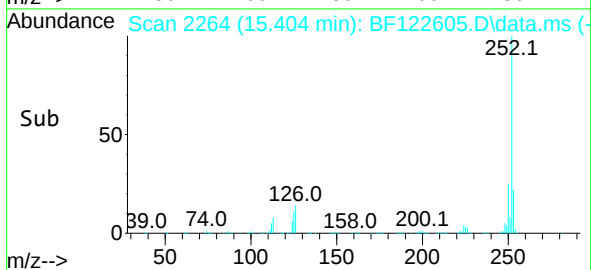
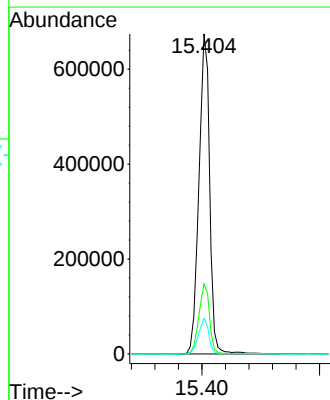
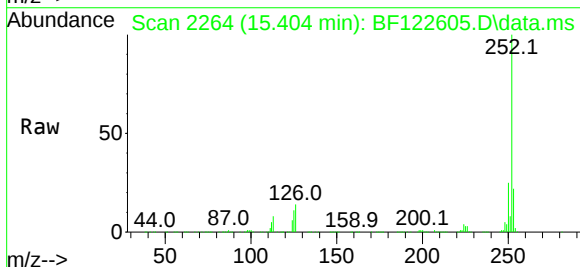
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

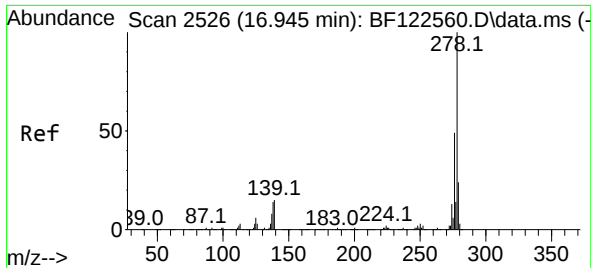
Tgt Ion:252 Resp: 910784
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 36.52 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:252 Resp: 852078
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.1 8.6 12.8

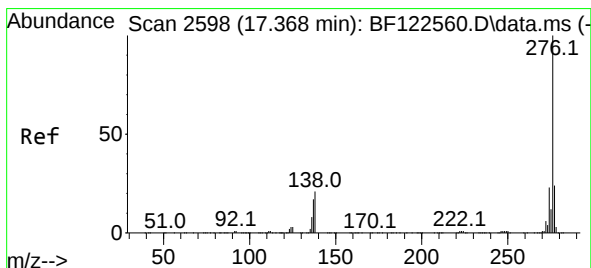
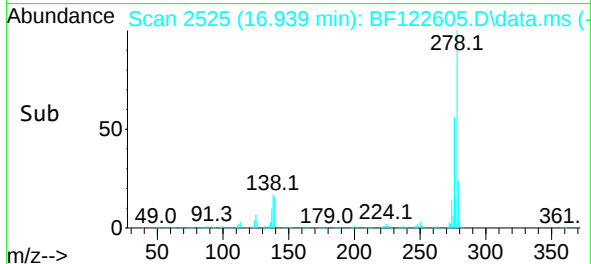
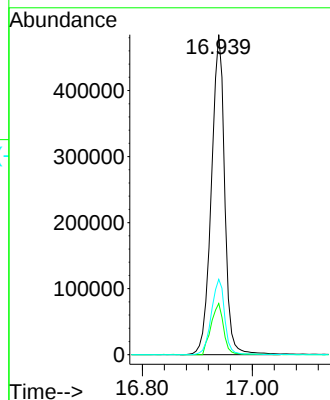
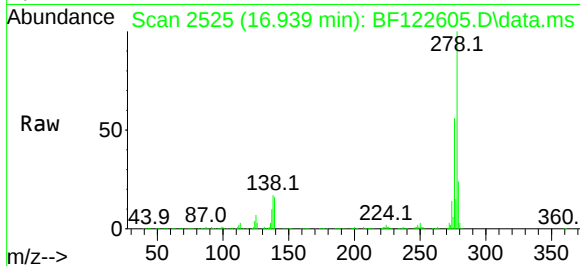




#91
Dibenzo(a,h)anthracene
Concen: 39.94 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 815673
Ion Ratio Lower Upper
278 100
139 16.0 12.0 18.0
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.17 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF122605.D
Acq: 9 Dec 2020 10:14

Tgt Ion:276 Resp: 833527
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 20.3 16.6 24.8

