

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120520\
 Data File : BF122561.D
 Acq On : 5 Dec 2020 16:13
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 07 07:42:45 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 07:28:10 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	199973	20.00	ng	0.00
21) Naphthalene-d8	8.127	136	705038	20.00	ng	0.00
39) Acenaphthene-d10	9.886	164	376148	20.00	ng	0.00
64) Phenanthrene-d10	11.368	188	676429	20.00	ng	0.00
76) Chrysene-d12	14.009	240	518871	20.00	ng	0.00
86) Perylene-d12	15.468	264	469075	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1185977	91.07	ng	0.00
7) Phenol-d6	6.481	99	1557104	91.39	ng	0.00
23) Nitrobenzene-d5	7.410	82	1387608	120.49	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	479245	118.71	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2400569	99.72	ng	0.00
79) Terphenyl-d14	12.957	244	2745199	112.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	286299	47.94	ng	100
3) Pyridine	3.351	79	769953	46.87	ng	99
4) n-Nitrosodimethylamine	3.310	42	313456	40.48	ng	94
6) Aniline	6.510	93	944736	42.26	ng	100
8) 2-Chlorophenol	6.633	128	656480	48.61	ng	97
9) Benzaldehyde	6.392	77	394378	41.05	ng	99
10) Phenol	6.492	94	806227	48.05	ng	97
11) bis(2-Chloroethyl)ether	6.581	93	631716	47.37	ng	97
12) 1,3-Dichlorobenzene	6.786	146	773897	50.47	ng	98
13) 1,4-Dichlorobenzene	6.863	146	772609	50.16	ng	99
14) 1,2-Dichlorobenzene	7.016	146	710757	49.45	ng	98
15) Benzyl Alcohol	6.986	79	558081	46.07	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	889813	45.78	ng	99
17) 2-Methylphenol	7.098	107	531307	47.13	ng	99
18) Hexachloroethane	7.357	117	285392	53.21	ng	97
19) n-Nitroso-di-n-propyla...	7.263	70	452068	44.40	ng	95
20) 3+4-Methylphenols	7.257	107	621663	44.81	ng	93
22) Acetophenone	7.257	105	835350	45.49	ng	# 94
24) Nitrobenzene	7.428	77	697196	52.91	ng	97
25) Isophorone	7.675	82	1194471	46.52	ng	98
26) 2-Nitrophenol	7.745	139	353550	79.51	ng	96
27) 2,4-Dimethylphenol	7.780	122	500566	41.34	ng	99
28) bis(2-Chloroethoxy)met...	7.880	93	813898	51.83	ng	99
29) 2,4-Dichlorophenol	7.986	162	579179	54.02	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	639356	54.03	ng	99
31) Naphthalene	8.151	128	1866355	49.79	ng	99
32) Benzoic acid	7.922	122	433985	79.42	ng	99
33) 4-Chloroaniline	8.198	127	788139	48.28	ng	98
34) Hexachlorobutadiene	8.269	225	396183	58.25	ng	99
35) Caprolactam	8.580	113	178054	52.39	ng	99
36) 4-Chloro-3-methylphenol	8.686	107	572491	51.19	ng	97
37) 2-Methylnaphthalene	8.839	142	1230446	49.69	ng	99
38) 1-Methylnaphthalene	8.939	142	1163237	50.18	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	601822	51.92	ng	100
41) Hexachlorocyclopentadiene	8.998	237	294453	43.45	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	426464	56.65	ng	98

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 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	9.163	196	428146	54.26	ng	97
46) 1,1'-Biphenyl	9.304	154	1466959	48.99	ng	99
47) 2-Chloronaphthalene	9.333	162	1229546	51.74	ng	98
48) 2-Nitroaniline	9.427	65	377116	64.63	ng	94
49) Acenaphthylene	9.745	152	1816469	49.73	ng	100
50) Dimethylphthalate	9.610	163	1447661	54.14	ng	99
51) 2,6-Dinitrotoluene	9.669	165	317112	61.34	ng	90
52) Acenaphthene	9.921	154	1174050	51.93	ng	99
53) 3-Nitroaniline	9.839	138	359618	60.24	ng	95
54) 2,4-Dinitrophenol	9.945	184	168575	106.72	ng	93
55) Dibenzofuran	10.092	168	1636170	49.40	ng	98
56) 4-Nitrophenol	9.998	139	268920	52.71	ng	89
57) 2,4-Dinitrotoluene	10.074	165	420757	67.29	ng	96
58) Fluorene	10.433	166	1219196	48.07	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	381676	58.16	ng	98
60) Diethylphthalate	10.304	149	1390884	53.03	ng	99
61) 4-Chlorophenyl-phenyle...	10.421	204	624414	52.15	ng	99
62) 4-Nitroaniline	10.457	138	363846	61.89	ng	95
63) Azobenzene	10.586	77	1293009	46.99	ng	98
65) 4,6-Dinitro-2-methylph...	10.480	198	218837	85.15	ng	92
66) n-Nitrosodiphenylamine	10.545	169	1135357	49.26	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	443364	55.78	ng	92
68) Hexachlorobenzene	10.980	284	485721	56.56	ng	98
69) Atrazine	11.068	200	374166	65.19	ng	99
70) Pentachlorophenol	11.174	266	283842	57.37	ng	99
71) Phenanthrene	11.392	178	1867124	48.65	ng	99
72) Anthracene	11.445	178	1852094	46.82	ng	99
73) Carbazole	11.598	167	1696636	47.15	ng	99
74) Di-n-butylphthalate	11.933	149	2117091	55.19	ng	99
75) Fluoranthene	12.580	202	1952769	48.74	ng	100
77) Benzidine	12.698	184	532517	37.00	ng	99
78) Pyrene	12.810	202	1967052	53.96	ng	100
80) Butylbenzylphthalate	13.427	149	889845	67.90	ng	97
81) Benzo(a)anthracene	13.998	228	1637718	50.75	ng	100
82) 3,3'-Dichlorobenzidine	13.962	252	597954	49.72	ng	98
83) Chrysene	14.039	228	1636783	50.36	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	1172730	66.72	ng	99
85) Di-n-octyl phthalate	14.604	149	1948042	65.40	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1528771	54.31	ng	100
88) Benzo(b)fluoranthene	15.051	252	1608812	52.96	ng	99
89) Benzo(k)fluoranthene	15.080	252	1446591	48.83	ng	99
90) Benzo(a)pyrene	15.415	252	1411277	53.29	ng	99
91) Dibenzo(a,h)anthracene	16.950	278	1233176	52.31	ng	99
92) Benzo(g,h,i)perylene	17.374	276	1225342	53.45	ng	98

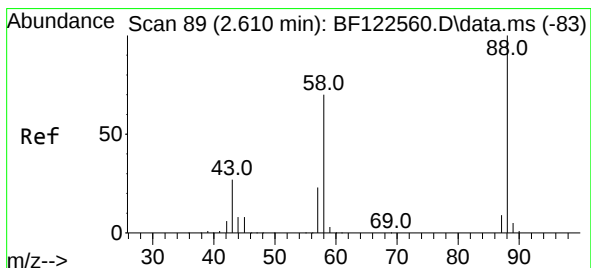
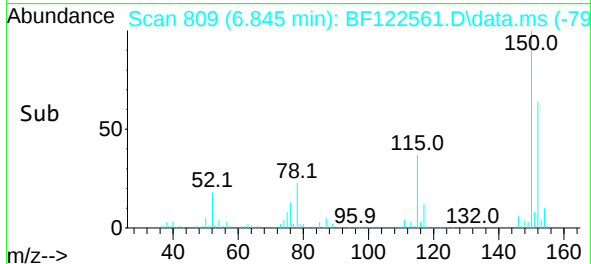
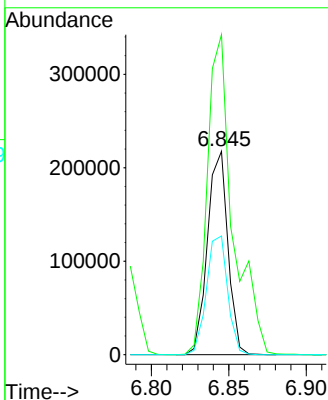
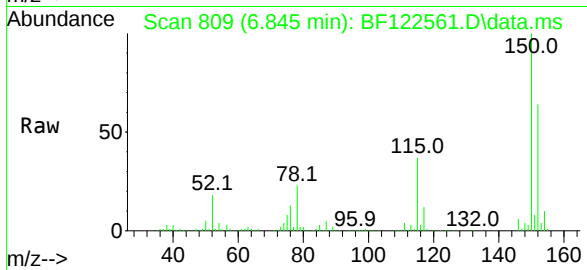
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.845 min Scan# 809
 Delta R.T. 0.006 min
 Lab File: BF122561.D
 Acq: 5 Dec 2020 16:13

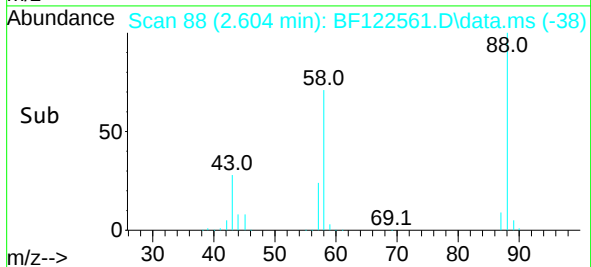
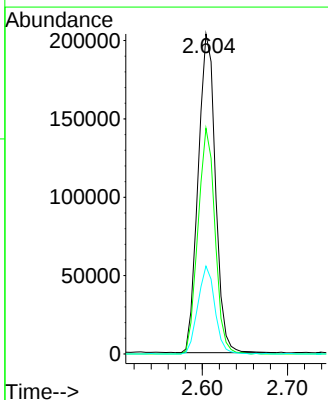
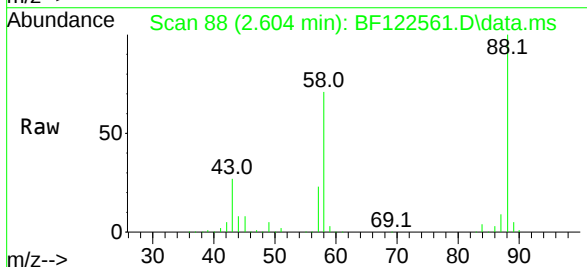
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

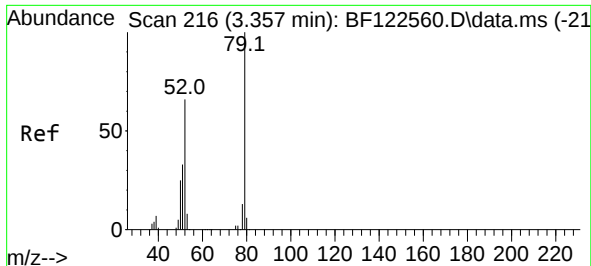
Tgt Ion:152 Resp: 199973
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.8 188.6
 115 58.4 49.3 73.9



#2
 1,4-Dioxane
 Concen: 47.94 ng
 RT: 2.604 min Scan# 88
 Delta R.T. -0.006 min
 Lab File: BF122561.D
 Acq: 5 Dec 2020 16:13

Tgt Ion: 88 Resp: 286299
 Ion Ratio Lower Upper
 88 100
 58 69.8 56.2 84.2
 43 27.1 21.8 32.6

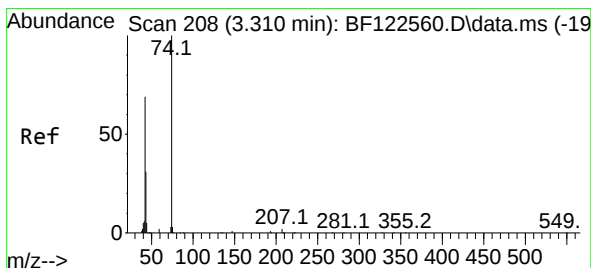
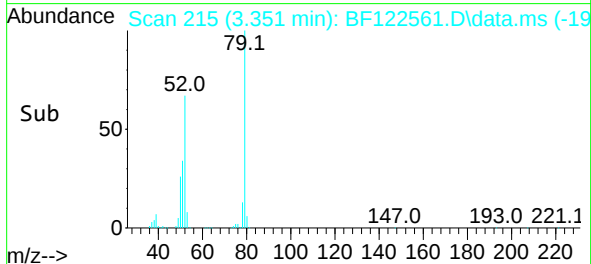
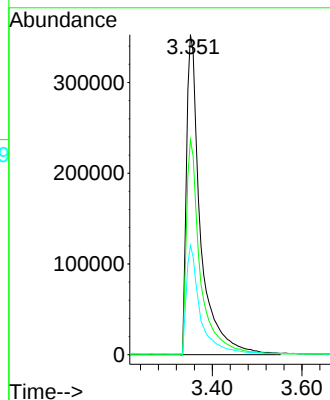
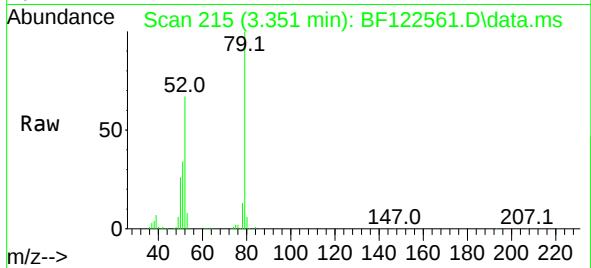




#3
Pyridine
Concen: 46.87 ng
RT: 3.351 min Scan# 215
Delta R.T. -0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

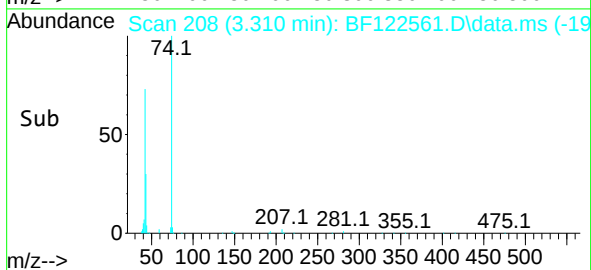
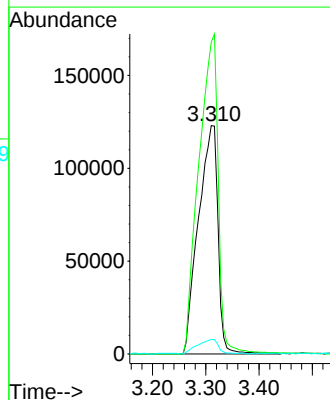
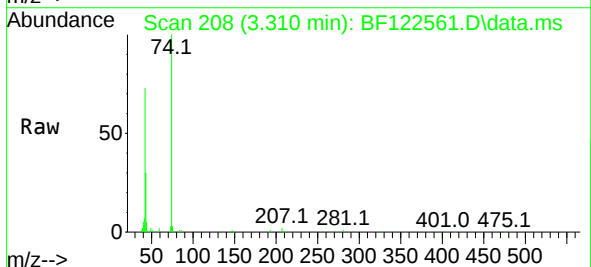
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 79 Resp: 769953
Ion Ratio Lower Upper
79 100
52 67.2 53.0 79.4
51 34.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.48 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion: 42 Resp: 313456
Ion Ratio Lower Upper
42 100
74 136.6 115.2 172.8
44 6.4 5.4 8.0

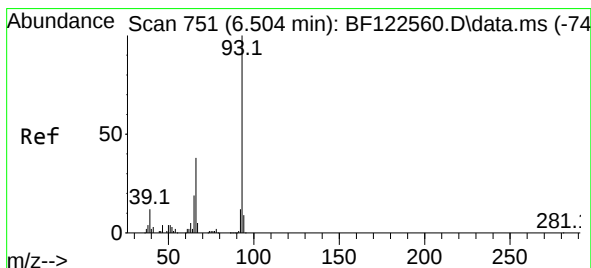
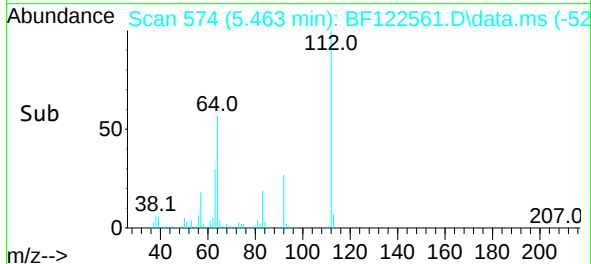
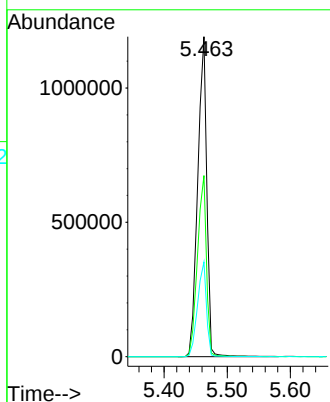
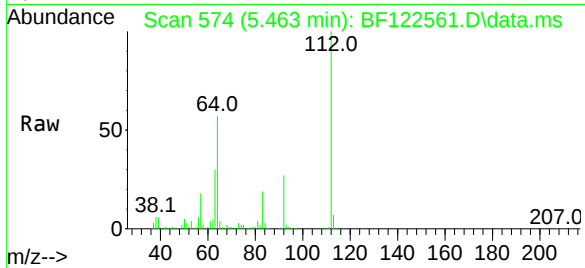




#5
2-Fluorophenol
Concen: 91.07 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

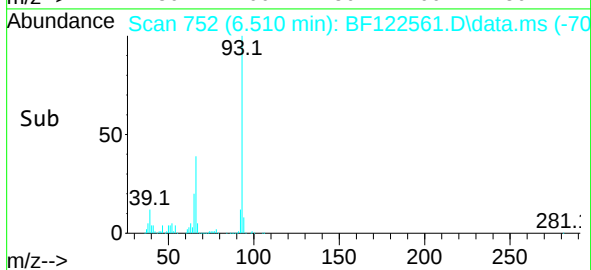
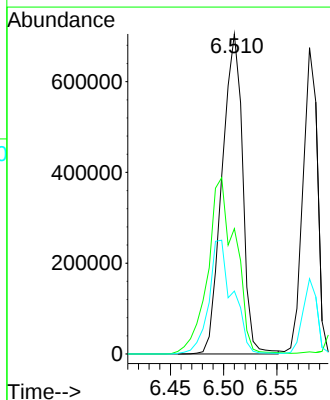
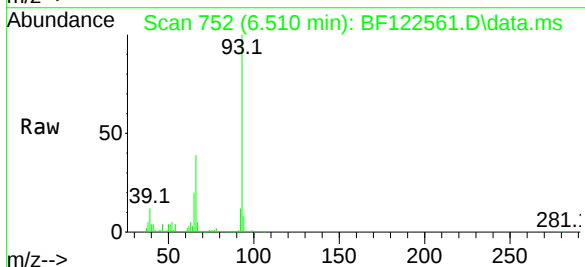
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:112 Resp: 1185977
Ion Ratio Lower Upper
112 100
64 56.6 46.9 70.3
63 29.6 24.5 36.7



#6
Aniline
Concen: 42.26 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion: 93 Resp: 944736
Ion Ratio Lower Upper
93 100
66 39.2 31.3 46.9
65 19.7 15.6 23.4



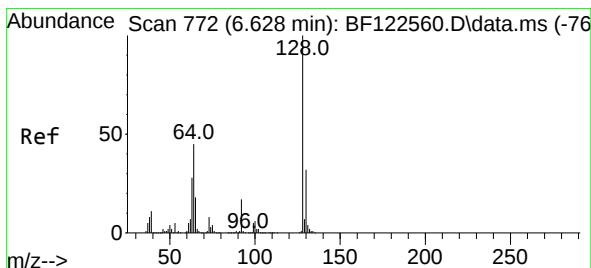
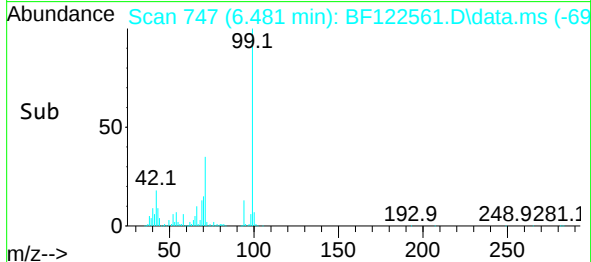
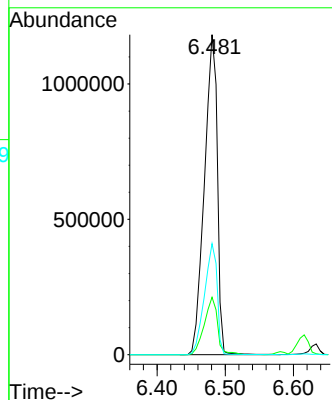
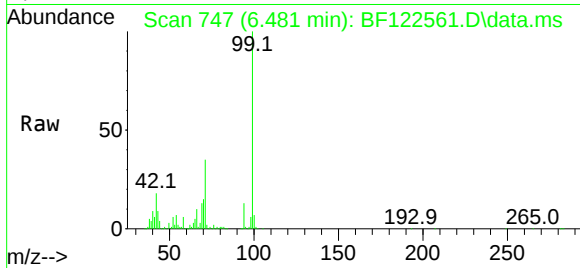


#7
Phenol-d6
Concen: 91.39 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 99 Resp: 1557104

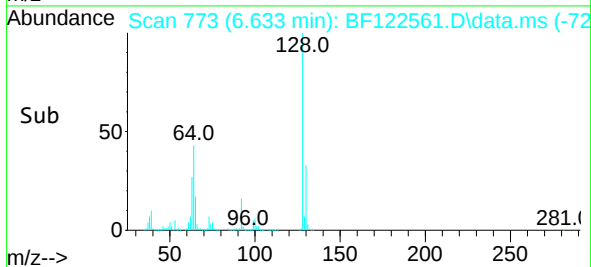
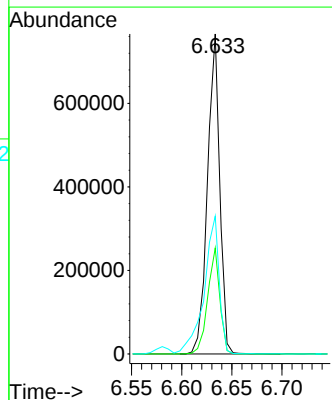
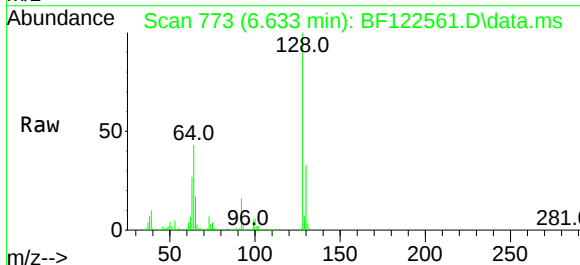
Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.8	20.6
71	34.7	26.9	40.3

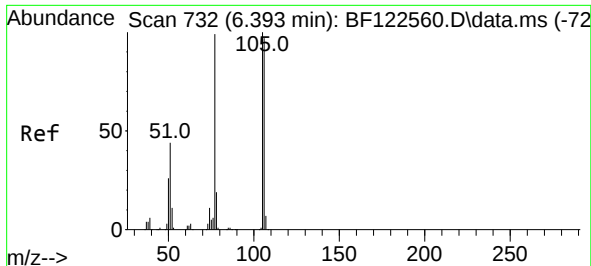


#8
2-Chlorophenol
Concen: 48.61 ng
RT: 6.633 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion: 128 Resp: 656480

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.3	52.3
64	43.0	25.5	65.5

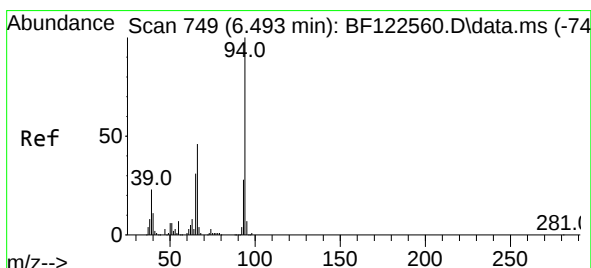
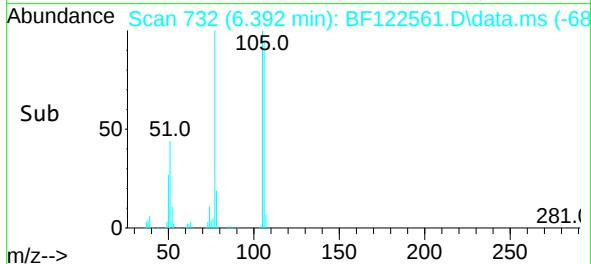
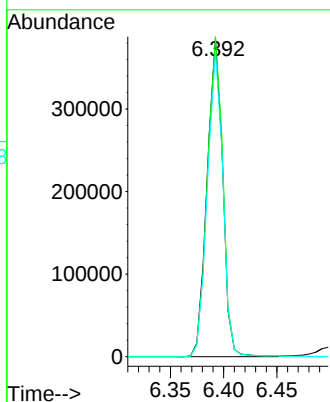
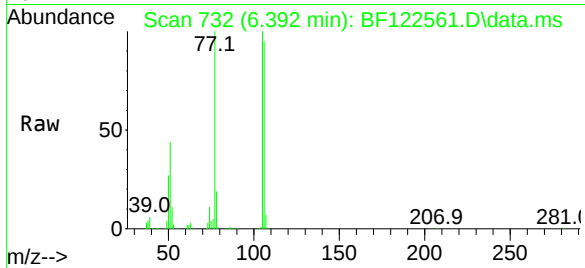




#9
Benzaldehyde
Concen: 41.05 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

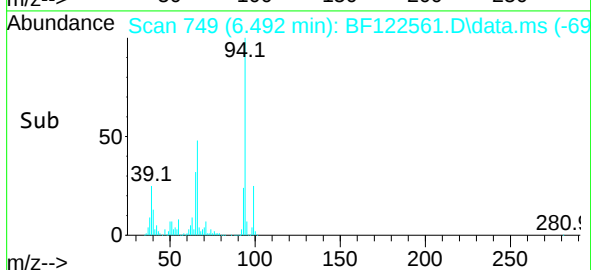
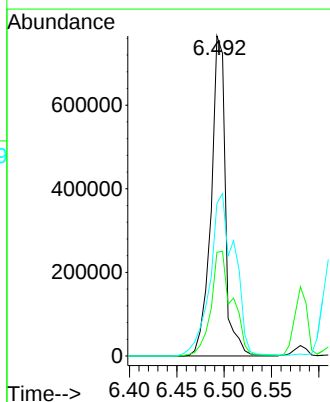
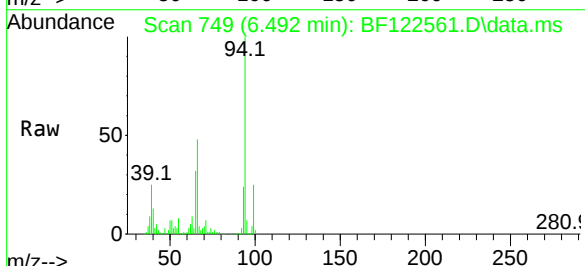
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

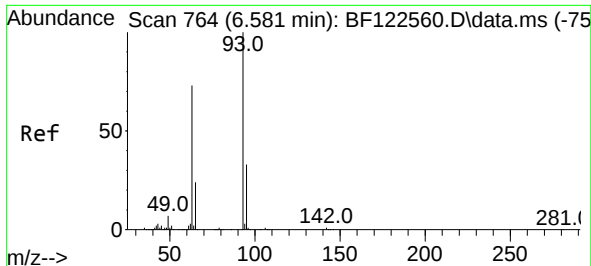
Tgt Ion: 77 Resp: 394378
Ion Ratio Lower Upper
77 100
105 100.1 80.6 120.6
106 95.2 77.2 117.2



#10
Phenol
Concen: 48.05 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion: 94 Resp: 806227
Ion Ratio Lower Upper
94 100
65 32.4 11.2 51.2
66 47.7 25.8 65.8

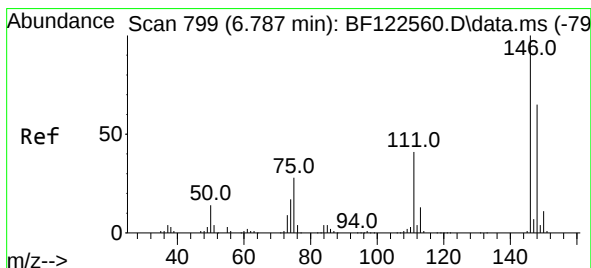
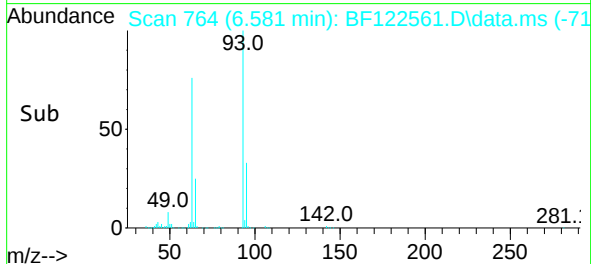
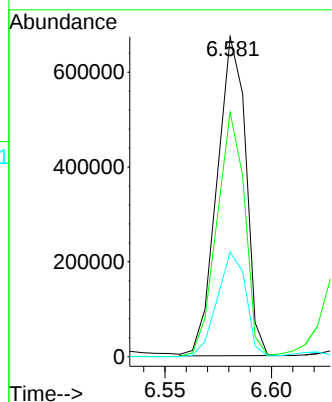
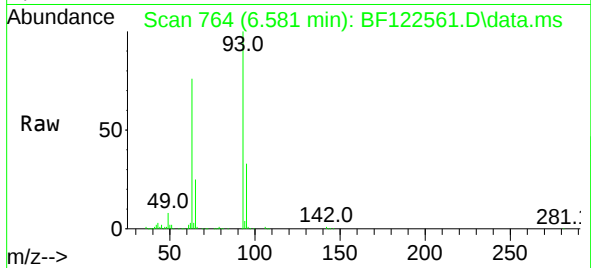




#11
bis(2-Chloroethyl)ether
Concen: 47.37 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

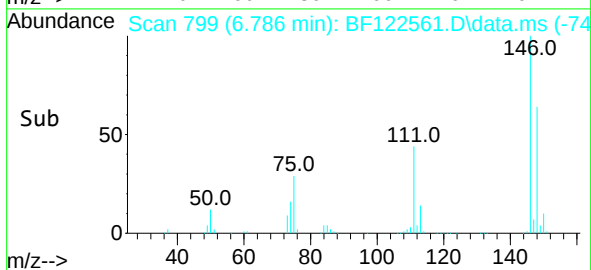
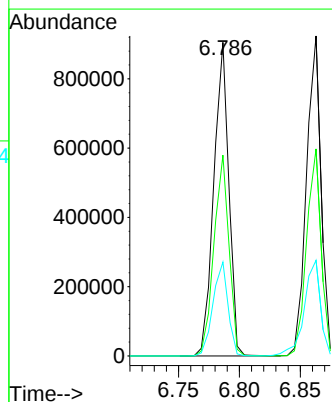
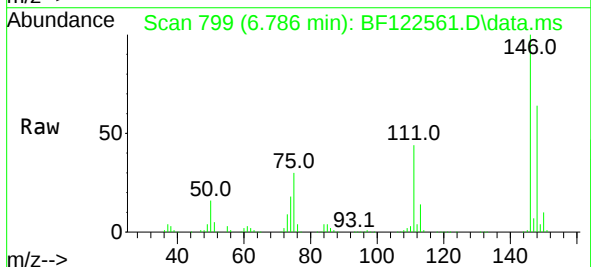
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 93 Resp: 631716
Ion Ratio Lower Upper
93 100
63 76.4 52.6 92.6
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 50.47 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:146 Resp: 773897
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 30.0 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 50.16 ng

RT: 6.863 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF122561.D

Acq: 5 Dec 2020 16:13

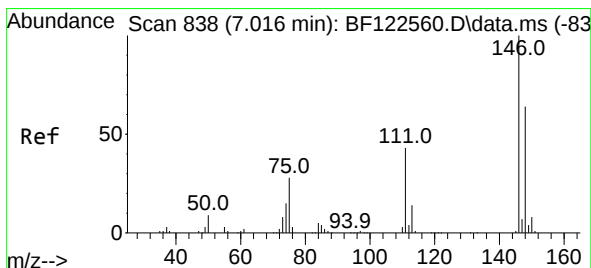
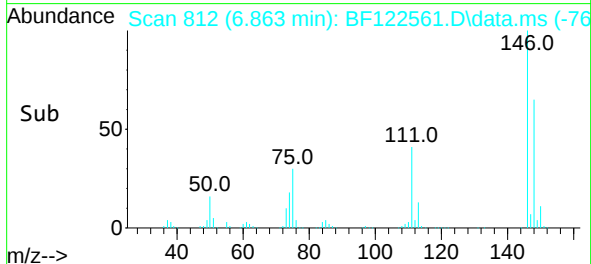
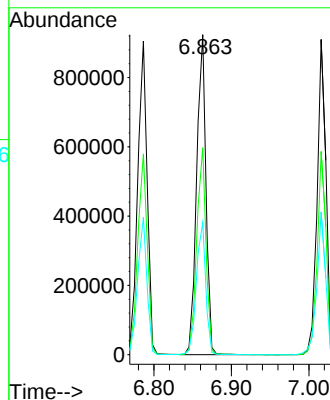
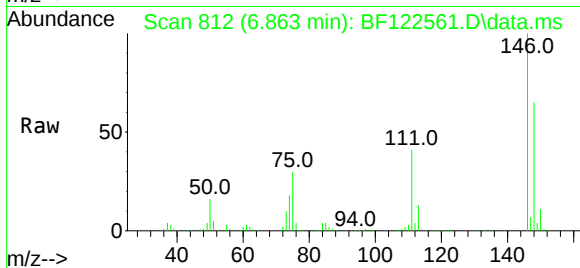
Tgt Ion:146 Resp: 772609

Ion Ratio Lower Upper

146 100

148 64.7 52.0 78.0

111 41.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 49.45 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF122561.D

Acq: 5 Dec 2020 16:13

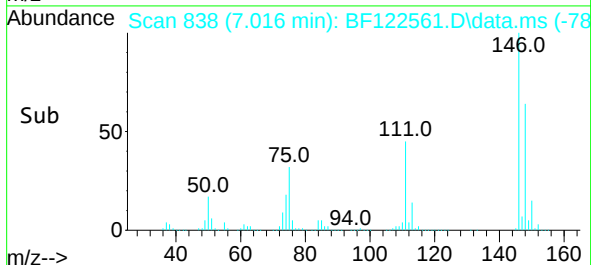
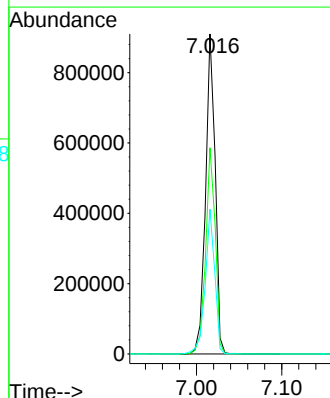
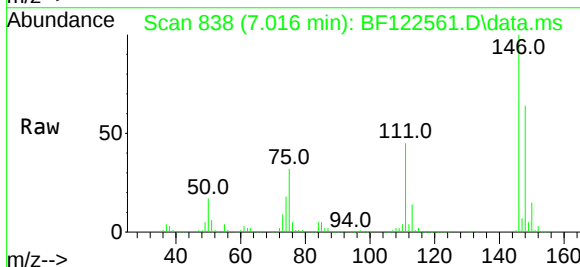
Tgt Ion:146 Resp: 710757

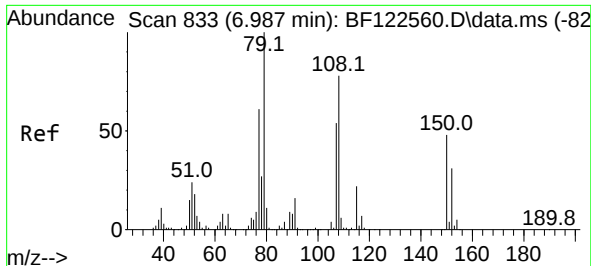
Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

111 45.3 34.2 51.2

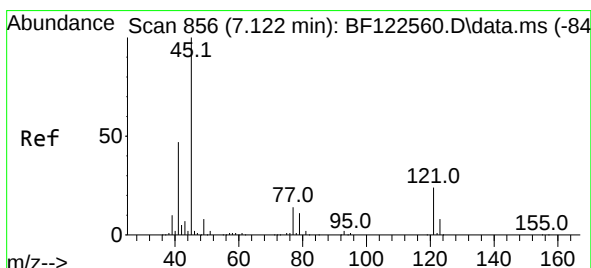
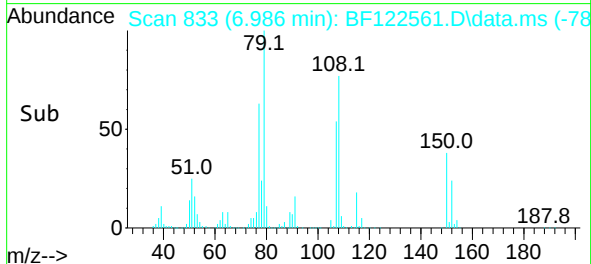
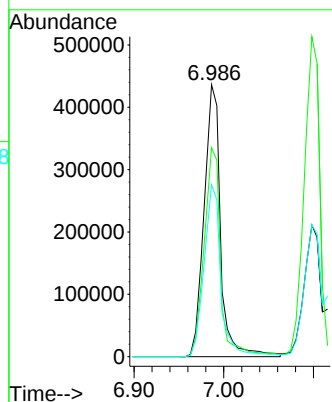
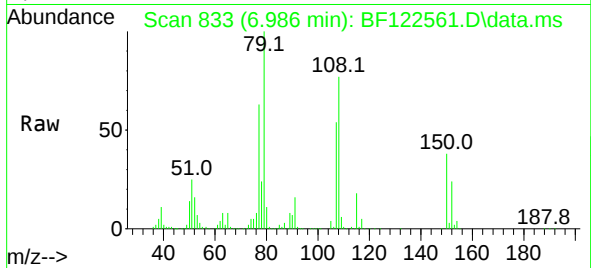




#15
Benzyl Alcohol
Concen: 46.07 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

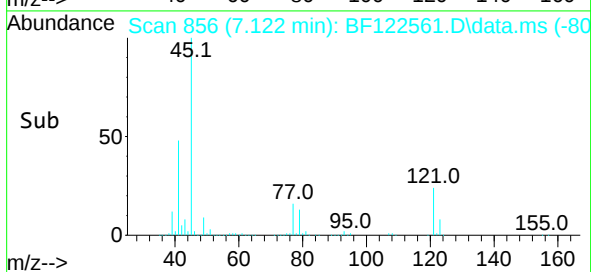
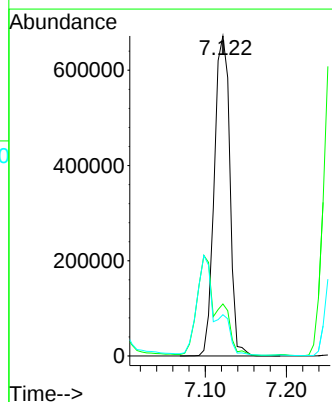
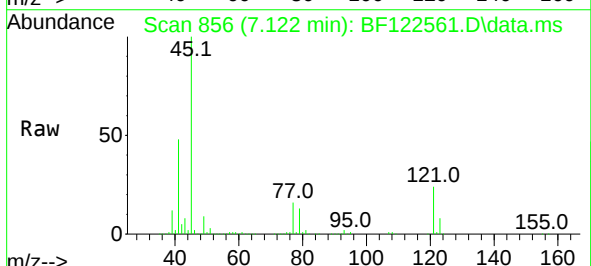
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

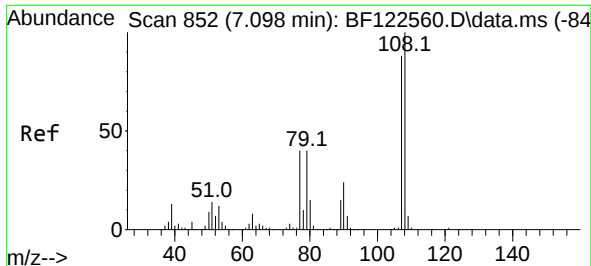
Tgt Ion: 79 Resp: 558081
Ion Ratio Lower Upper
79 100
108 76.9 62.4 93.6
77 63.2 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.78 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion: 45 Resp: 889813
Ion Ratio Lower Upper
45 100
77 16.3 0.0 35.6
79 12.9 0.0 32.4

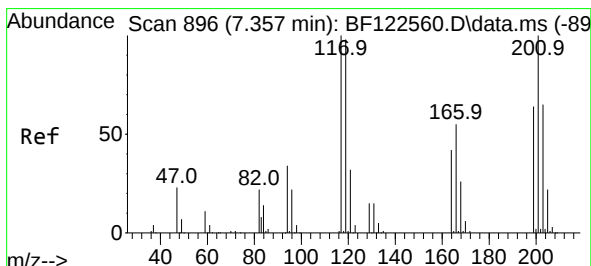
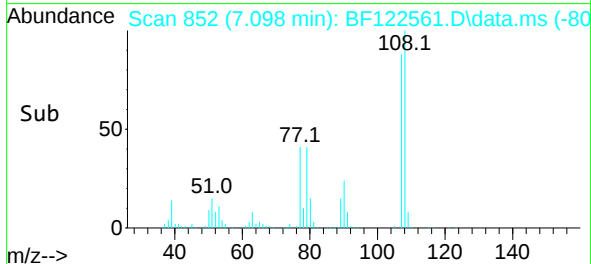
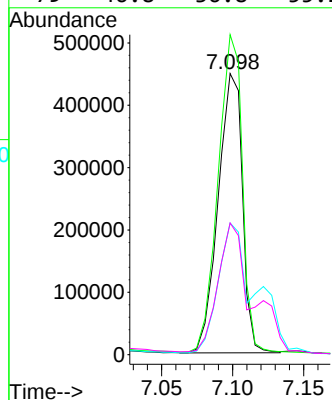
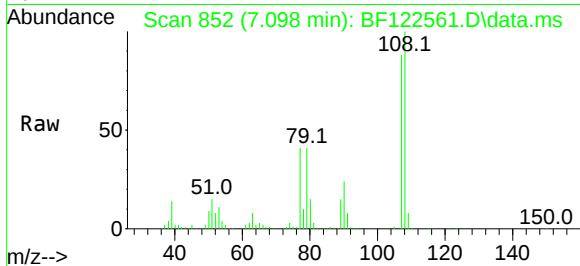




#17
2-Methylphenol
Concen: 47.13 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

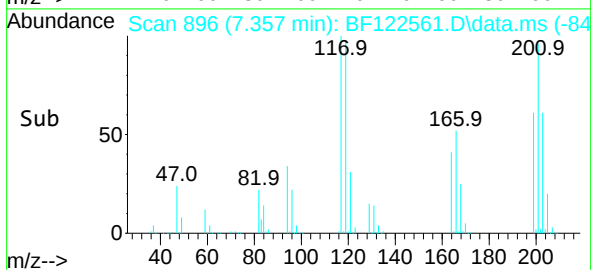
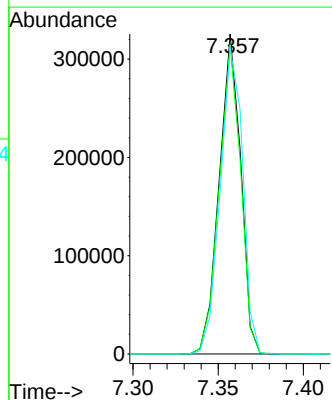
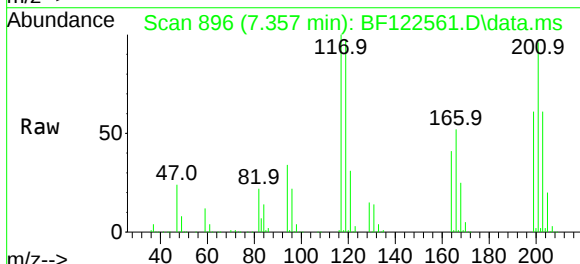
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	531307
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.1	136.7
77	46.9	36.3	54.5
79	46.8	36.8	55.2



#18
Hexachloroethane
Concen: 53.21 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

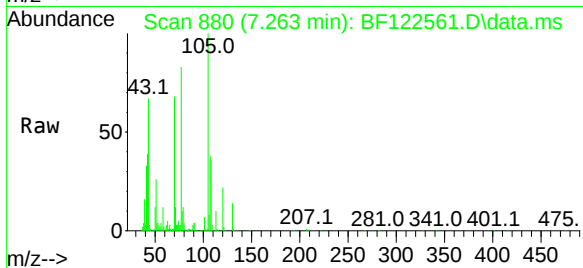
Tgt Ion:	117	Resp:	285392
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.4	117.6
201	95.7	79.6	119.4



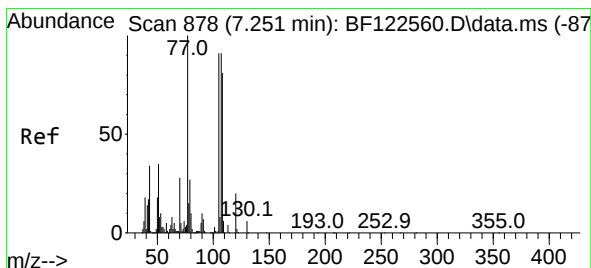
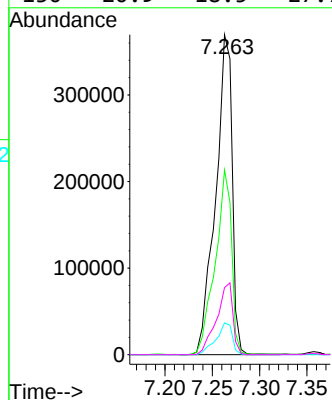
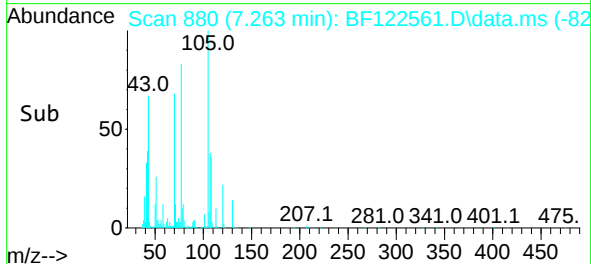


#19
n-Nitroso-di-n-propylamine
Concen: 44.40 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

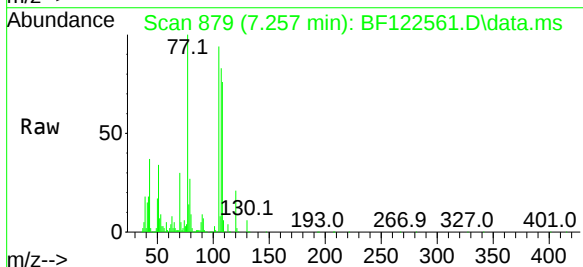
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



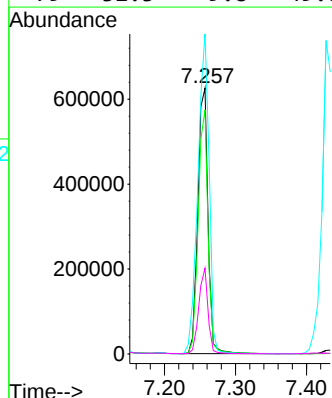
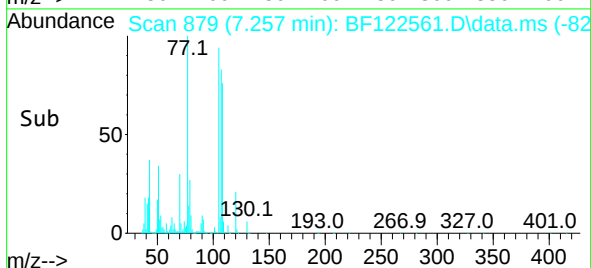
Tgt Ion:	70	Resp:	452068
Ion Ratio	Lower	Upper	
70	100		
42	57.7	43.0	64.4
101	10.0	7.9	11.9
130	20.9	18.5	27.7

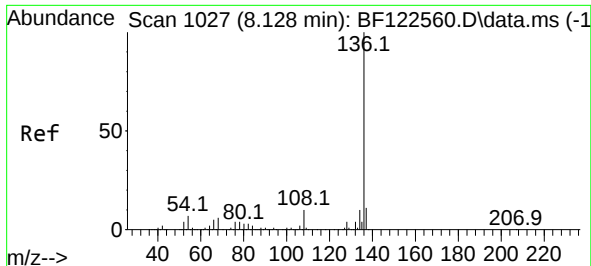


#20
3+4-Methylphenols
Concen: 44.81 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13



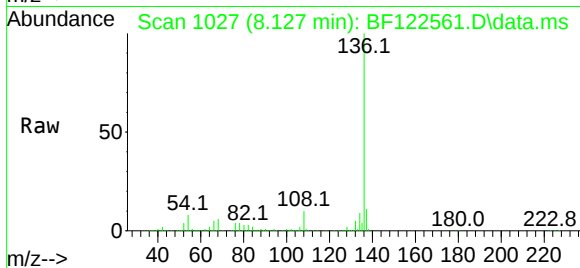
Tgt Ion:	107	Resp:	621663
Ion Ratio	Lower	Upper	
107	100		
108	91.9	68.7	108.7
77	120.4	89.8	129.8
79	32.3	9.8	49.8



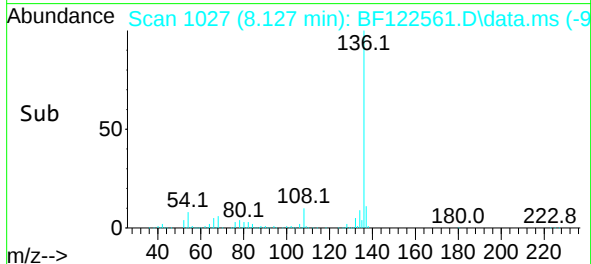
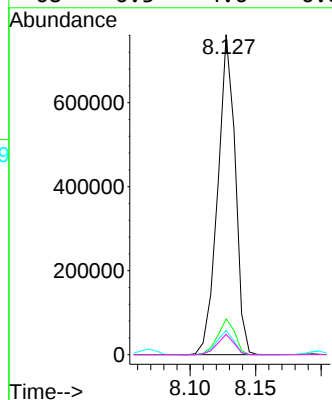


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

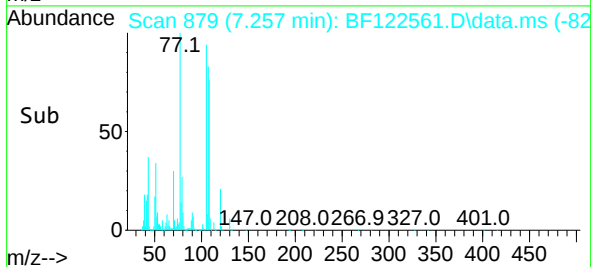
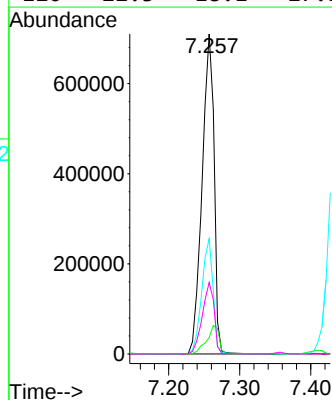
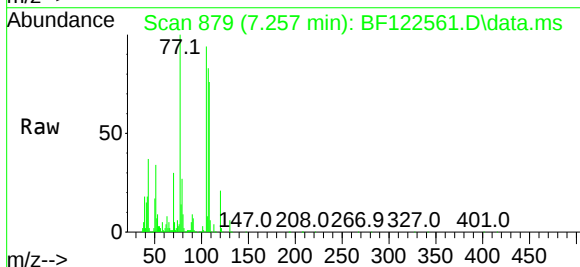


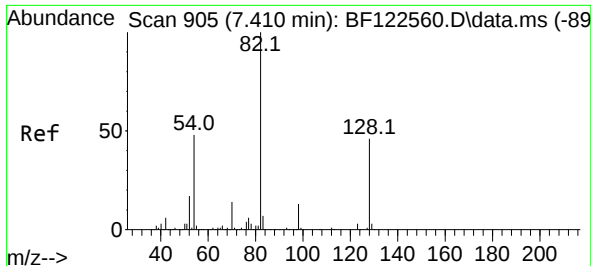
Tgt	Ion:136	Resp:	705038
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.5	5.5	8.3
68	6.3	4.6	6.8



#22
Acetophenone
Concen: 45.49 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt	Ion:105	Resp:	835350
Ion	Ratio	Lower	Upper
105	100		
71	5.1	6.5	9.7#
51	36.0	24.3	36.5
120	22.3	18.1	27.1





#23

Nitrobenzene-d5

Concen: 120.49 ng

RT: 7.410 min Scan# 905

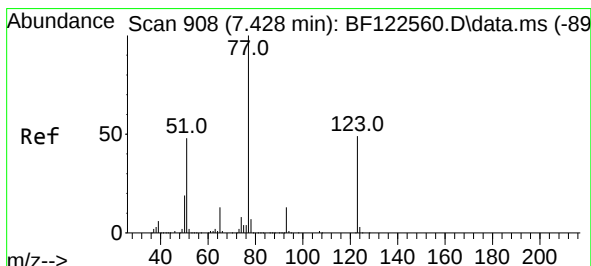
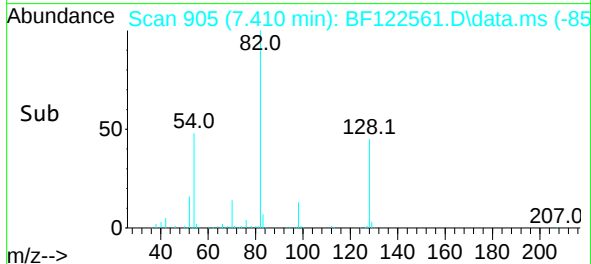
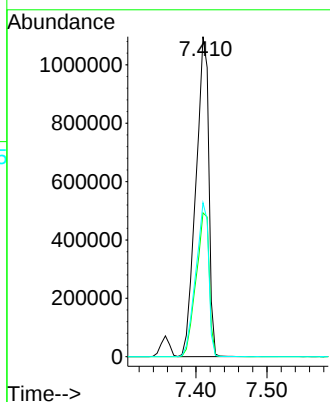
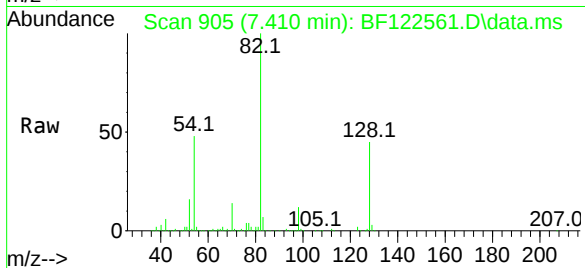
Delta R.T. -0.000 min

Lab File: BF122561.D

Acq: 5 Dec 2020 16:13

Tgt Ion: 82 Resp: 1387608

Ion	Ratio	Lower	Upper
82	100		
128	44.9	37.0	55.4
54	48.1	38.4	57.6



#24

Nitrobenzene

Concen: 52.91 ng

RT: 7.428 min Scan# 908

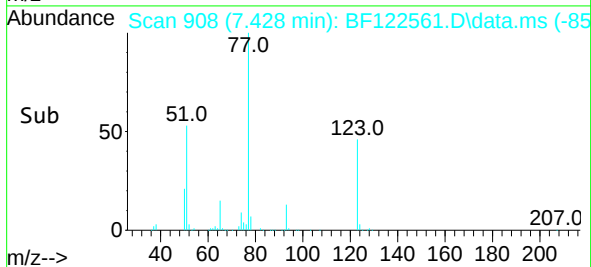
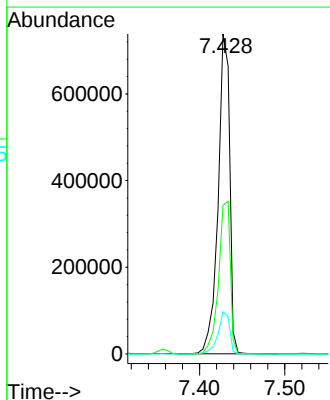
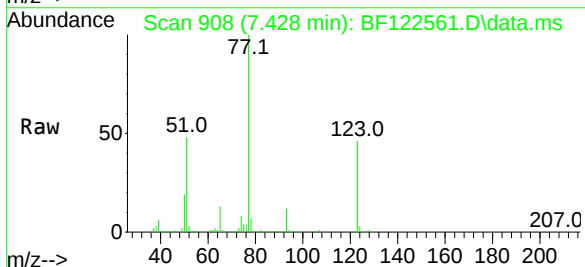
Delta R.T. -0.000 min

Lab File: BF122561.D

Acq: 5 Dec 2020 16:13

Tgt Ion: 77 Resp: 697196

Ion	Ratio	Lower	Upper
77	100		
123	46.4	39.3	58.9
65	13.2	10.6	15.8

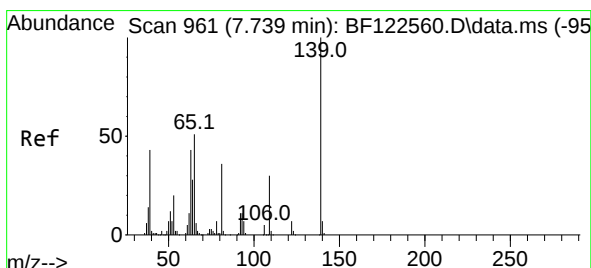
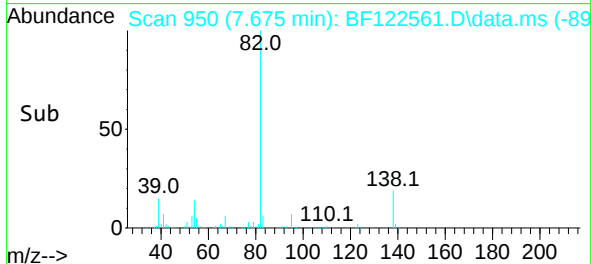
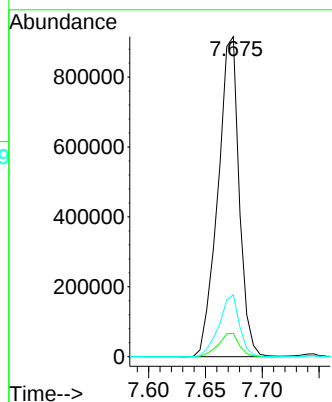
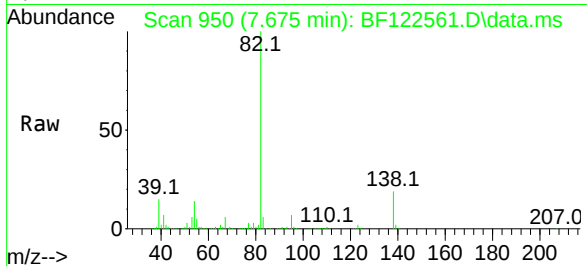




#25
Isophorone
Concen: 46.52 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

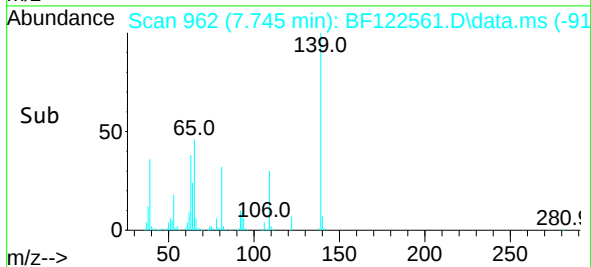
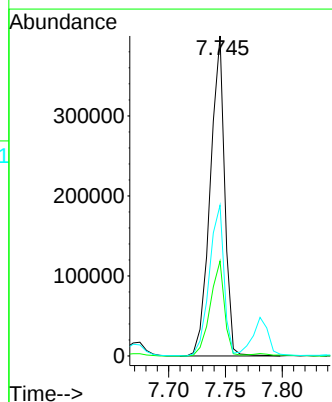
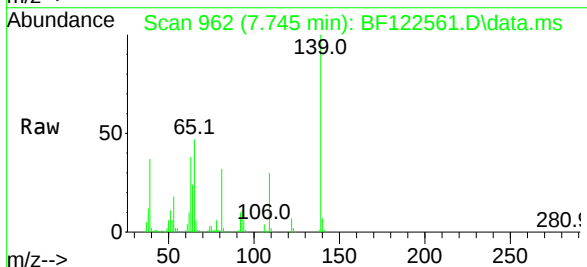
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

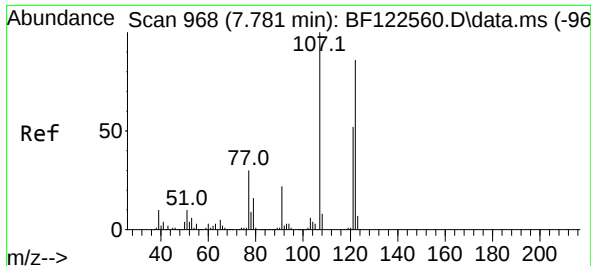
Tgt Ion: 82 Resp: 1194471
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.4 14.6 21.8



#26
2-Nitrophenol
Concen: 79.51 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion: 139 Resp: 353550
Ion Ratio Lower Upper
139 100
109 29.7 24.0 36.0
65 47.1 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 41.34 ng

RT: 7.780 min Scan# 968

Delta R.T. -0.000 min

Lab File: BF122561.D

Acq: 5 Dec 2020 16:13

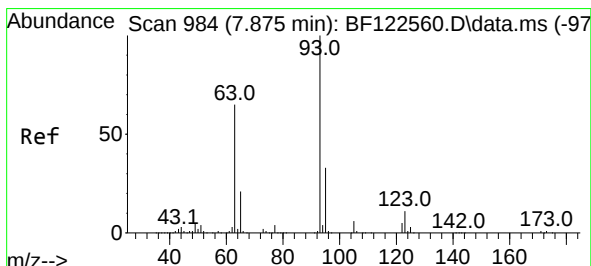
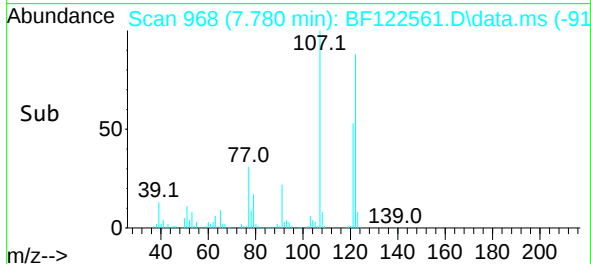
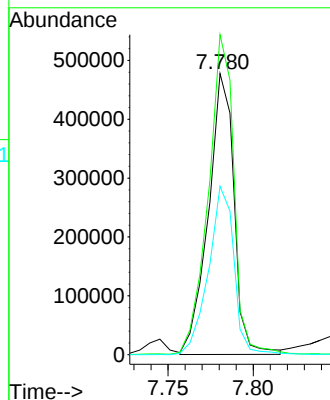
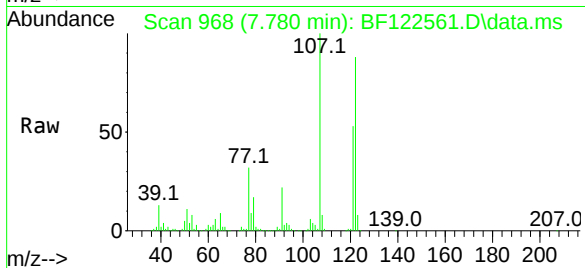
Tgt Ion:122 Resp: 500566

Ion Ratio Lower Upper

122 100

107 113.8 91.8 137.8

121 59.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 51.83 ng

RT: 7.880 min Scan# 985

Delta R.T. 0.006 min

Lab File: BF122561.D

Acq: 5 Dec 2020 16:13

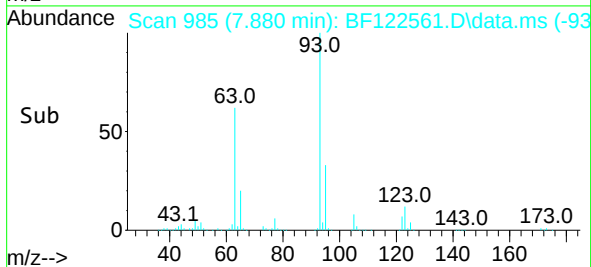
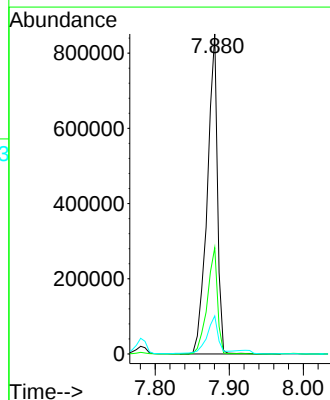
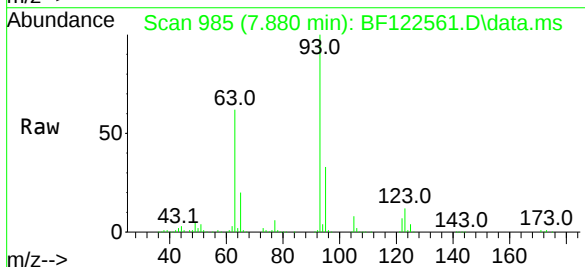
Tgt Ion: 93 Resp: 813898

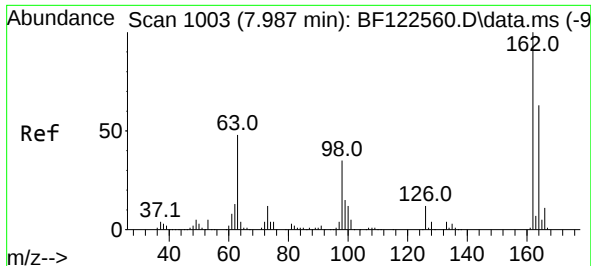
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 11.9 9.2 13.8

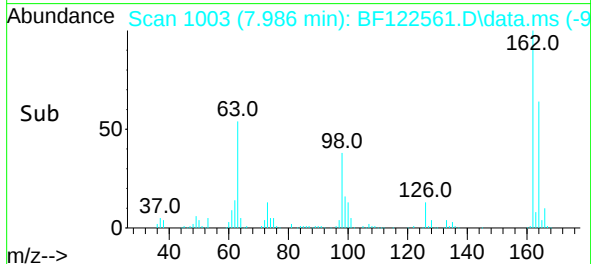
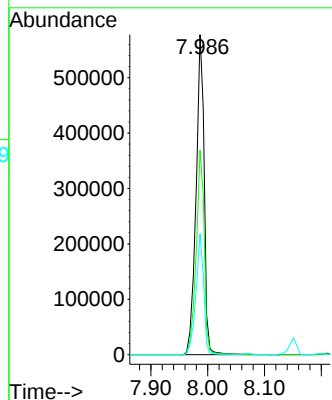
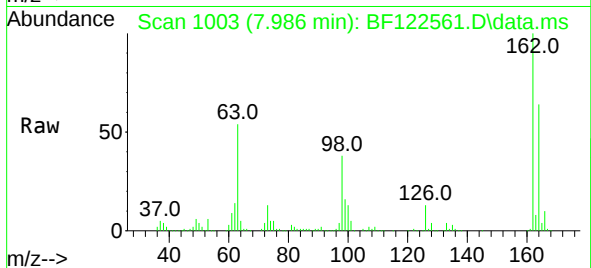




#29
2,4-Dichlorophenol
Concen: 54.02 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

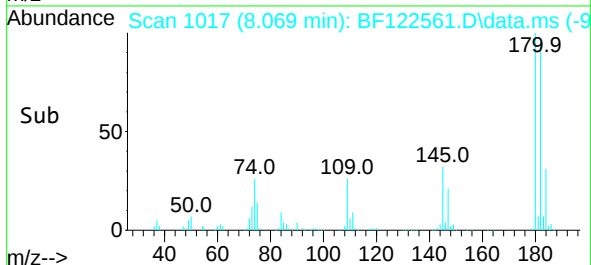
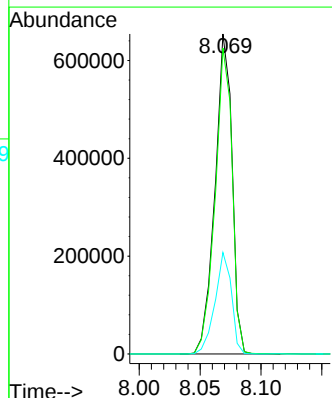
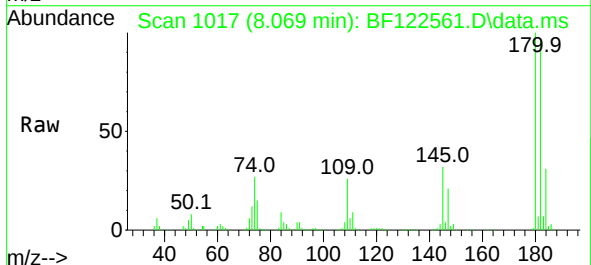
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

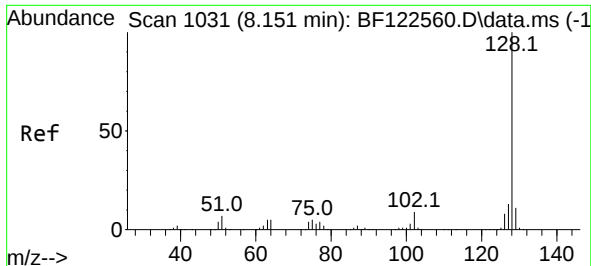
Tgt Ion:162 Resp: 579179
Ion Ratio Lower Upper
162 100
164 63.8 43.2 83.2
98 37.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 54.03 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:180 Resp: 639356
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 31.7 25.0 37.4

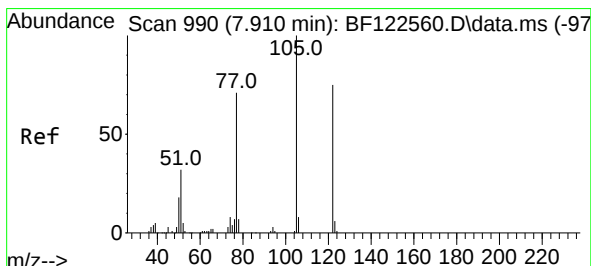
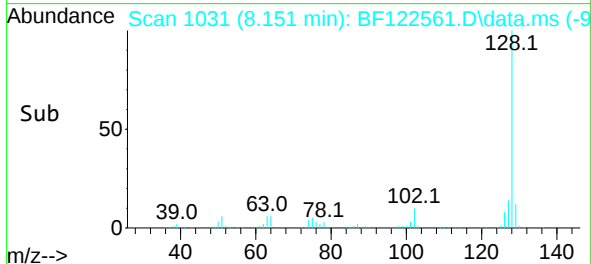
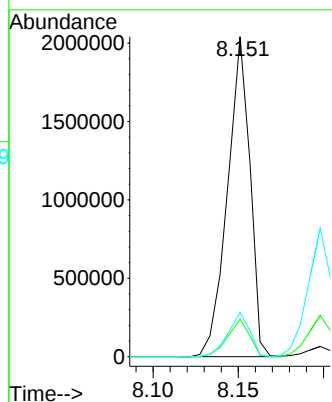
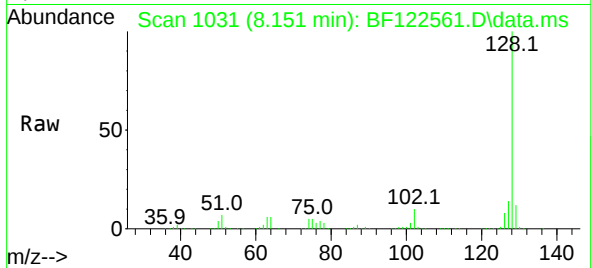




#31
Naphthalene
Concen: 49.79 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

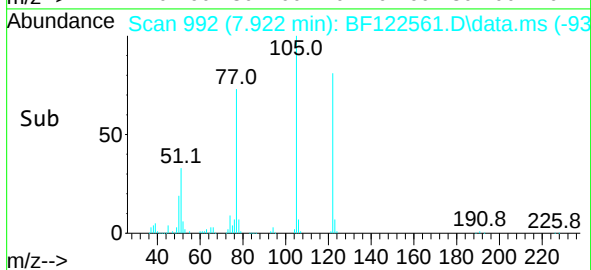
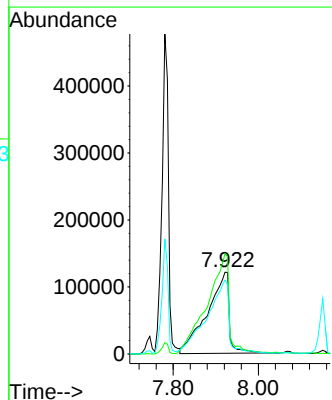
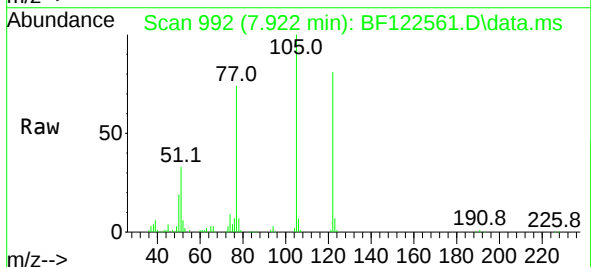
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:128 Resp: 1866355
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 79.42 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:122 Resp: 433985
Ion Ratio Lower Upper
122 100
105 122.7 104.8 144.8
77 90.3 71.0 111.0

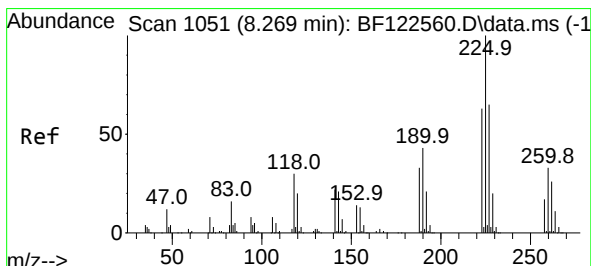
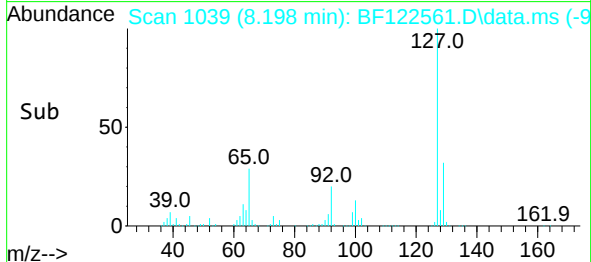
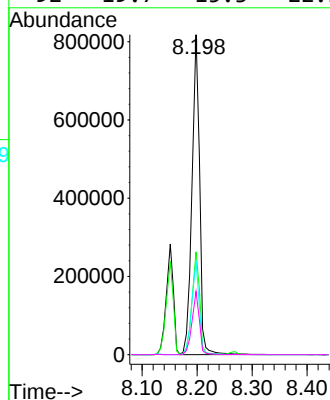
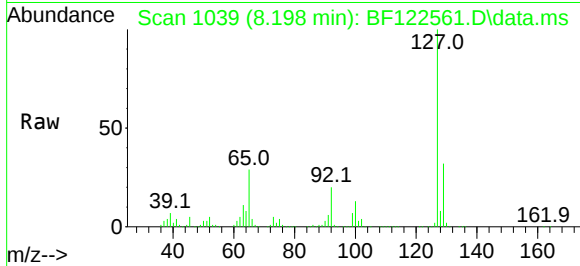




#33
4-Chloroaniline
Concen: 48.28 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

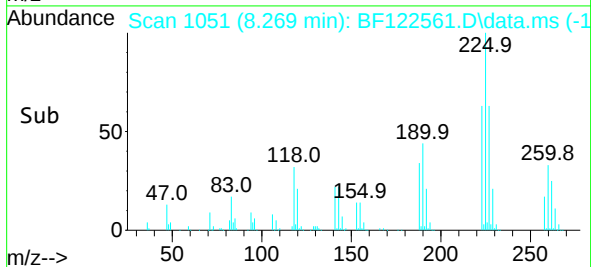
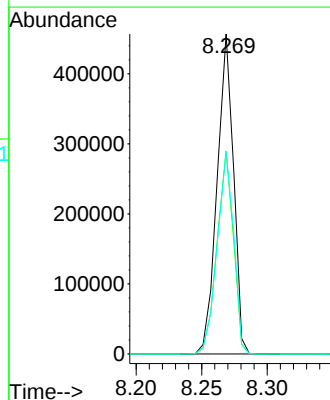
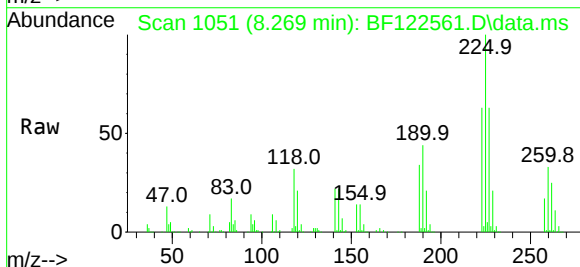
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

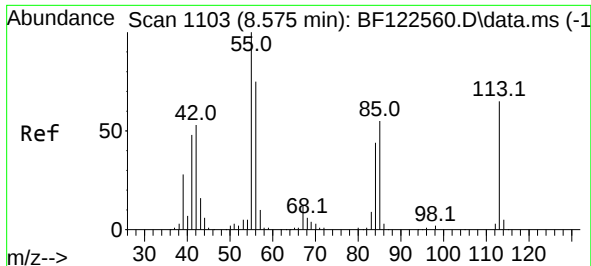
Tgt Ion:127	Resp: 788139
Ion Ratio	Lower Upper
127 100	
129 32.2	26.2 39.2
65 29.3	22.2 33.2
92 19.7	15.3 22.9



#34
Hexachlorobutadiene
Concen: 58.25 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt	Ion:225	Resp:	396183
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.4	51.7	77.5

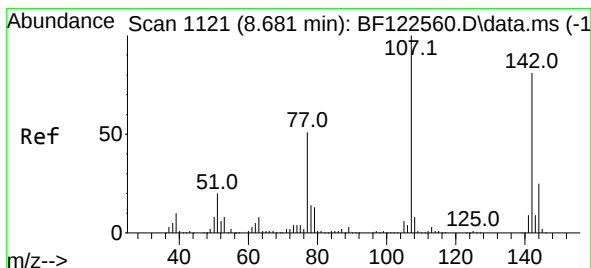
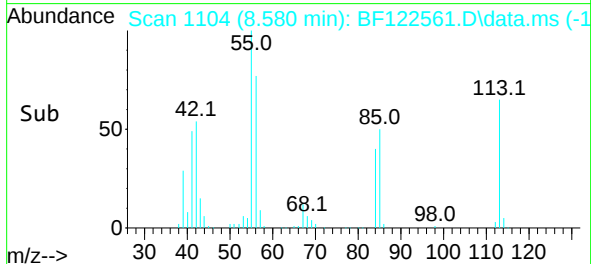
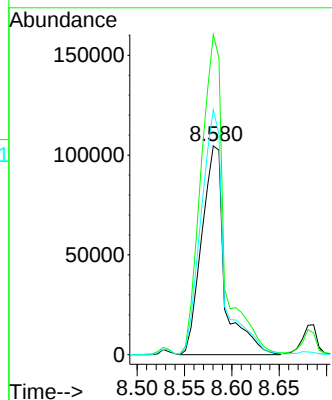
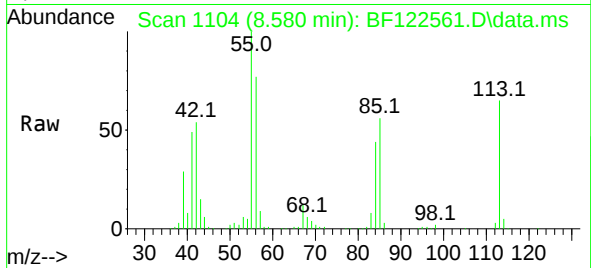




#35
Caprolactam
Concen: 52.39 ng
RT: 8.580 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

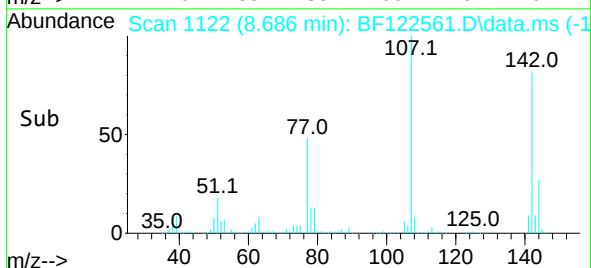
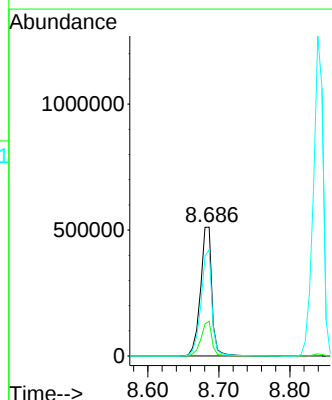
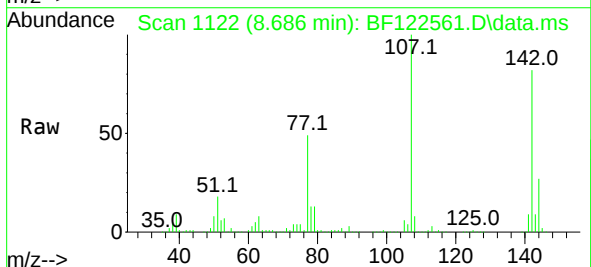
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

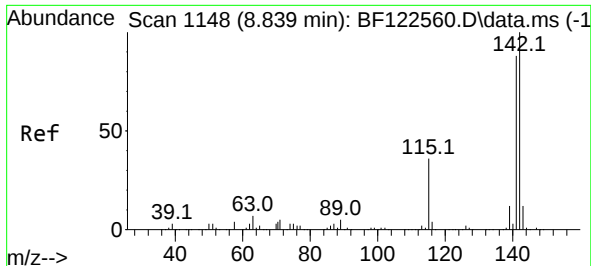
Tgt Ion:113 Resp: 178054
Ion Ratio Lower Upper
113 100
55 153.2 133.7 173.7
56 117.3 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 51.19 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:107 Resp: 572491
Ion Ratio Lower Upper
107 100
144 27.0 20.2 30.2
142 82.5 64.4 96.6

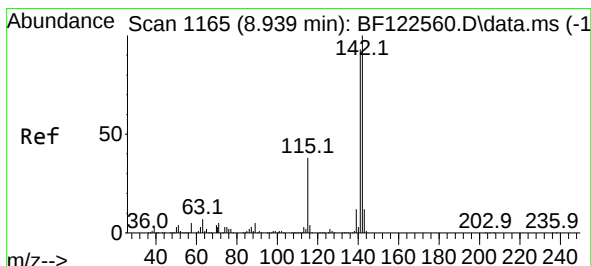
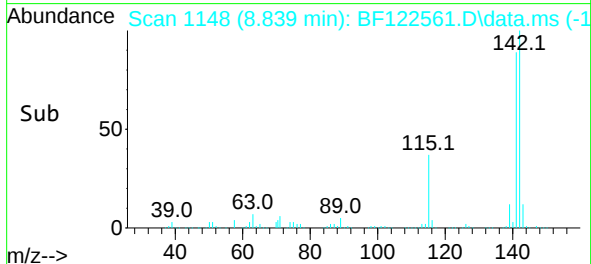
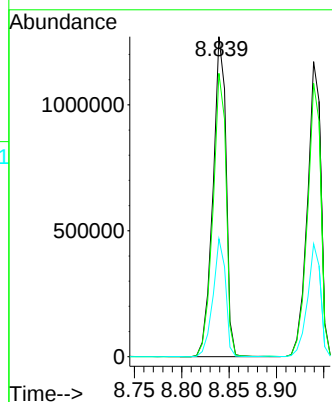
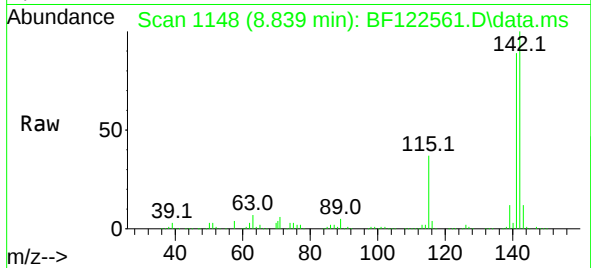




#37
2-Methylnaphthalene
Concen: 49.69 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

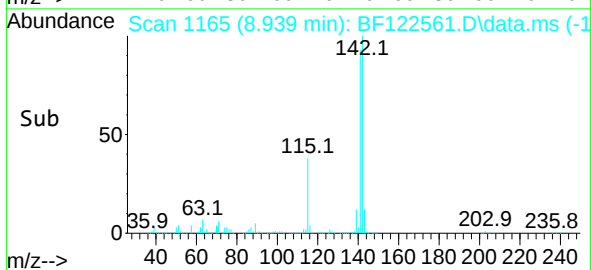
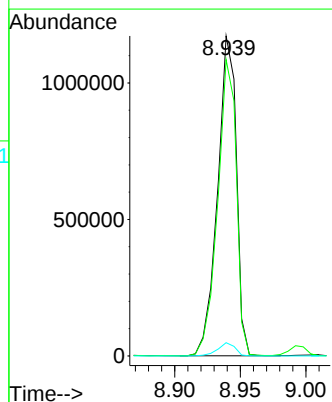
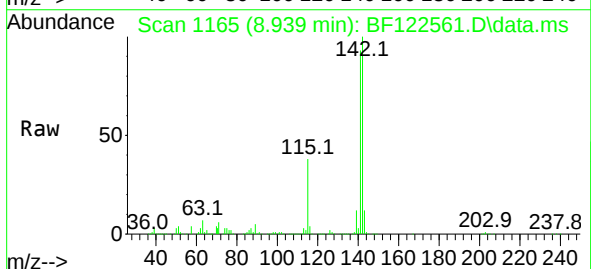
Instrument :
BNA_F
ClientSampleId :
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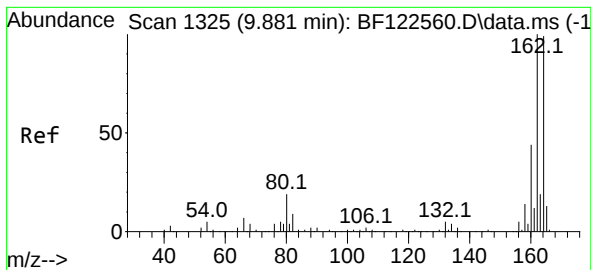
Tgt Ion:142 Resp: 1230446
Ion Ratio Lower Upper
142 100
141 88.6 70.6 106.0
115 36.8 28.7 43.1



#38
1-Methylnaphthalene
Concen: 50.18 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:142 Resp: 1163237
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 4.2 3.2 4.8

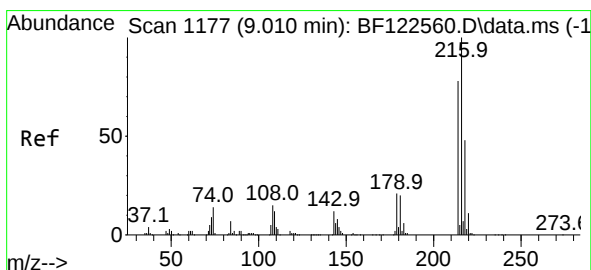
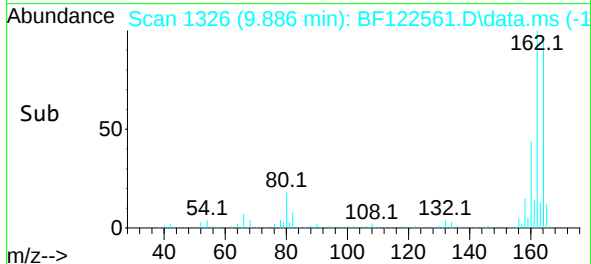
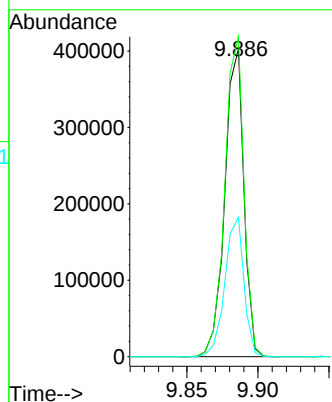
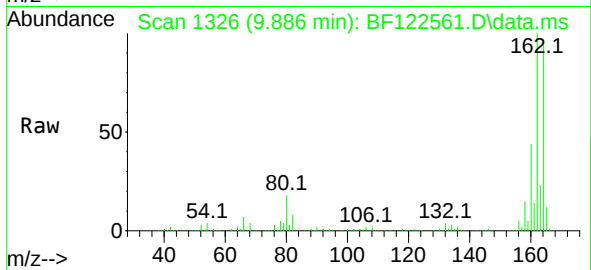




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

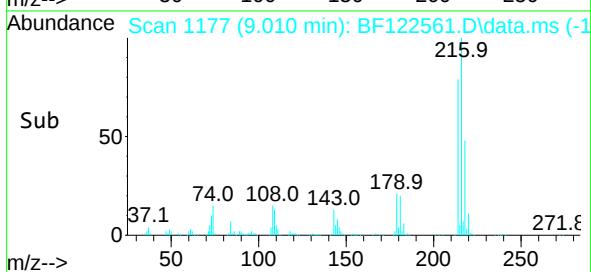
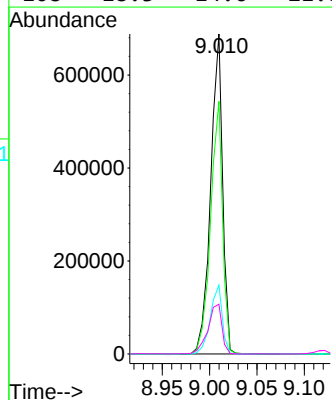
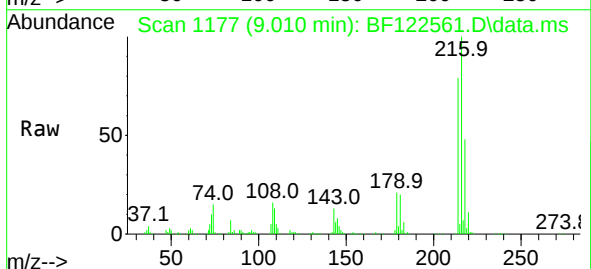
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:164 Resp: 376148
Ion Ratio Lower Upper
164 100
162 103.9 80.8 121.2
160 45.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.92 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:216 Resp: 601822
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 21.4 17.1 25.7
108 18.3 14.6 21.8

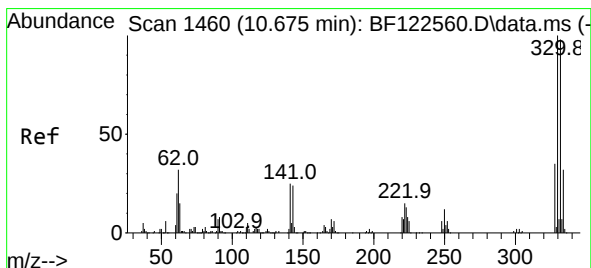
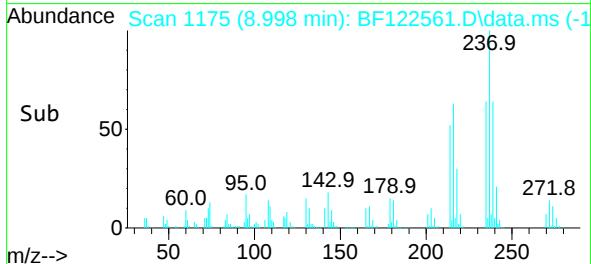
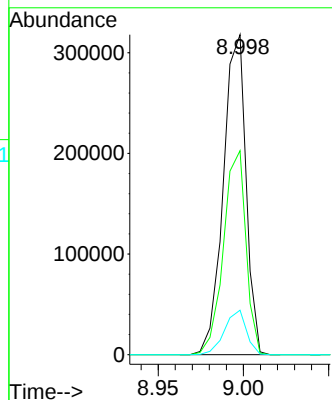
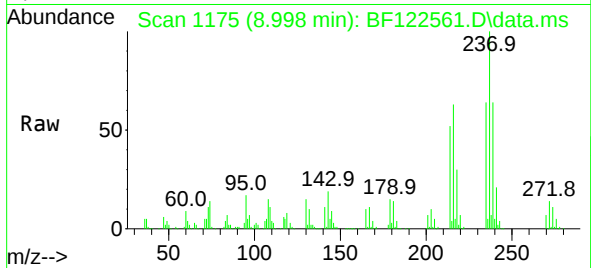




#41
Hexachlorocyclopentadiene
Concen: 43.45 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

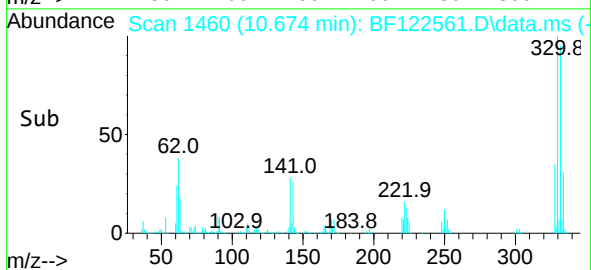
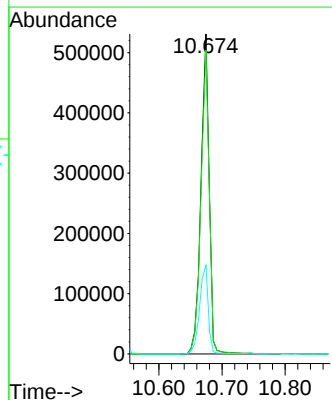
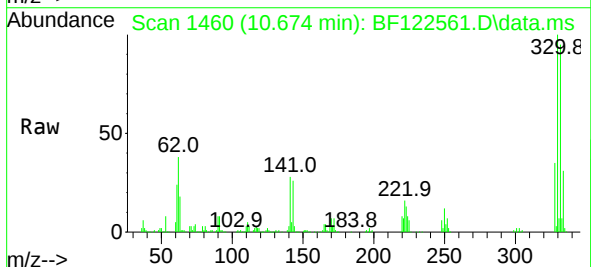
Instrument :
BNA_F
ClientSampleId :
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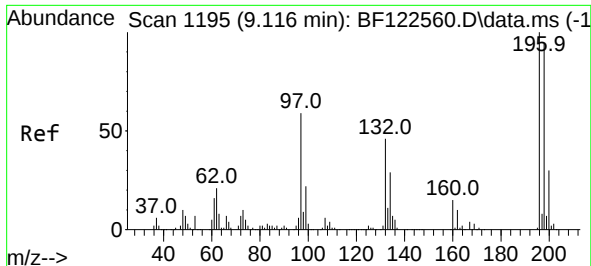
Tgt Ion:237 Resp: 294453
Ion Ratio Lower Upper
237 100
235 63.7 40.9 80.9
272 13.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 118.71 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:330 Resp: 479245
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 29.3 23.8 35.8

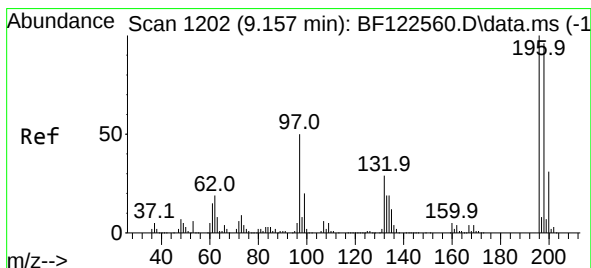
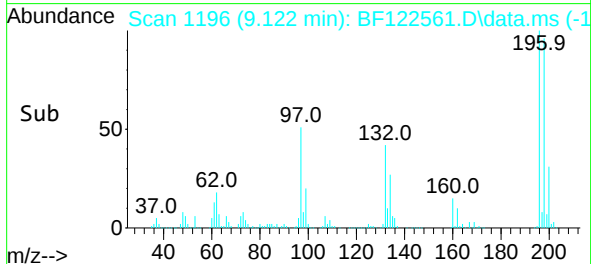
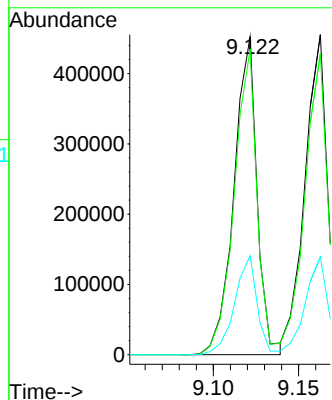
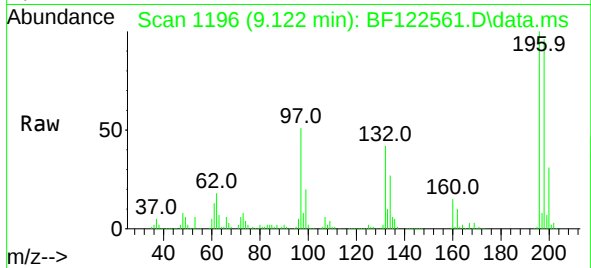




#43
2,4,6-Trichlorophenol
Concen: 56.65 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

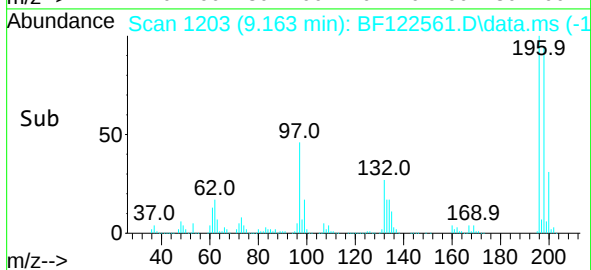
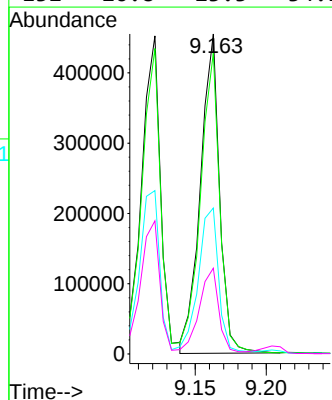
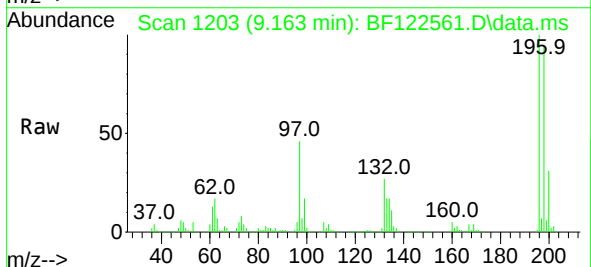
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

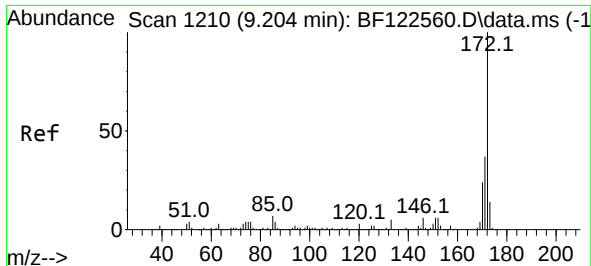
Tgt Ion:196 Resp: 426464
Ion Ratio Lower Upper
196 100
198 96.1 75.1 112.7
200 31.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 54.26 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:196 Resp: 428146
Ion Ratio Lower Upper
196 100
198 94.1 76.5 114.7
97 45.6 40.1 60.1
132 26.8 23.3 34.9

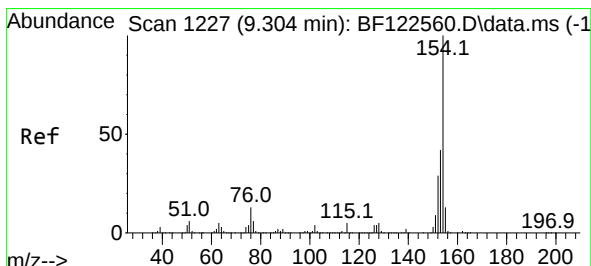
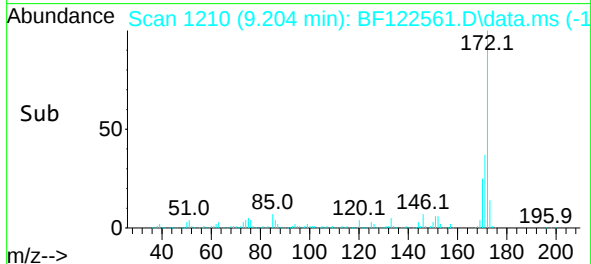
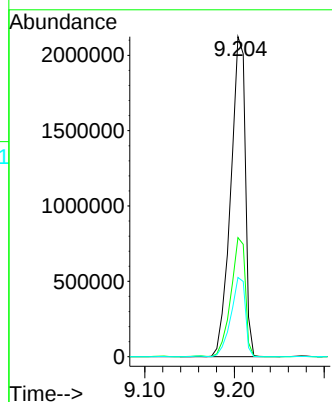
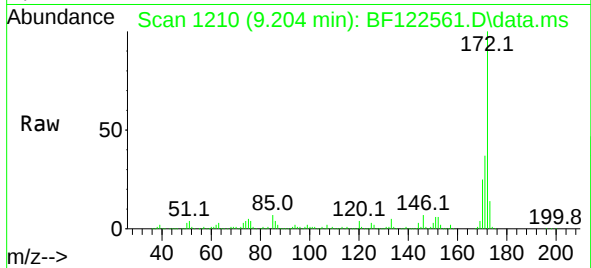




#45
2-Fluorobiphenyl
Concen: 99.72 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

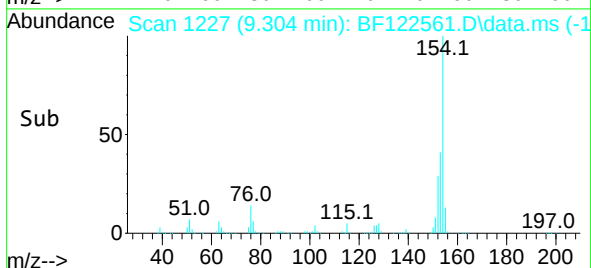
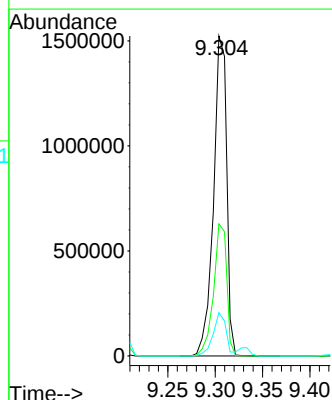
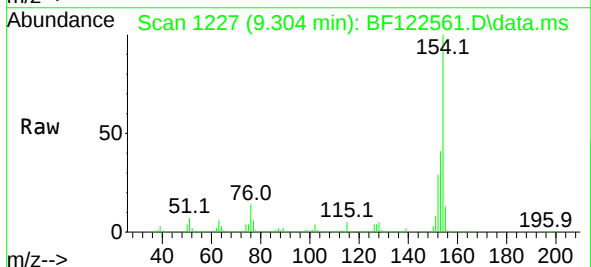
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

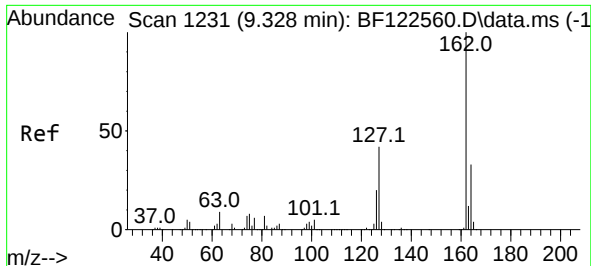
Tgt Ion:172 Resp: 2400569
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 48.99 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:154 Resp: 1466959
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 13.5 0.0 33.4

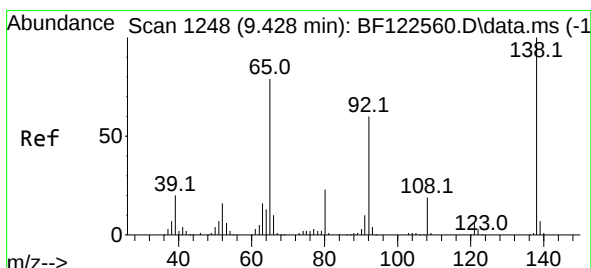
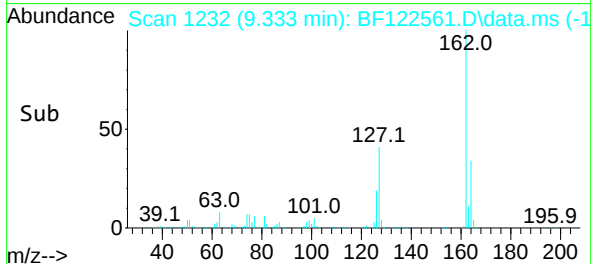
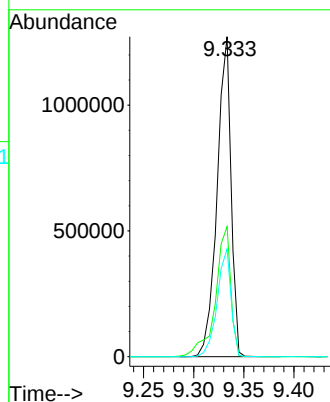
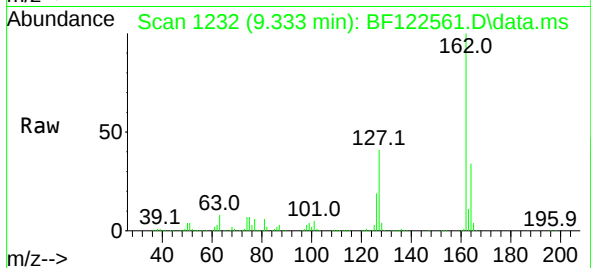




#47
2-Chloronaphthalene
Concen: 51.74 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

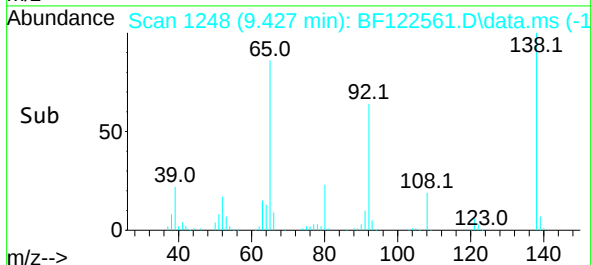
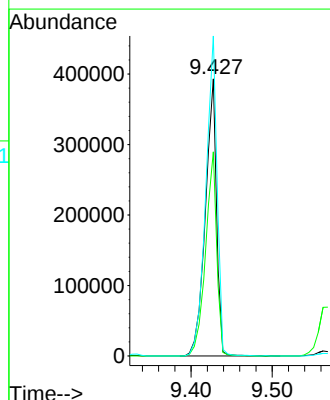
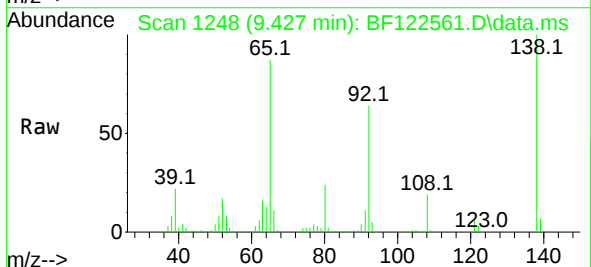
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 1229546
Ion Ratio Lower Upper
162 100
127 40.7 33.8 50.8
164 33.7 26.5 39.7



#48
2-Nitroaniline
Concen: 64.63 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion: 65 Resp: 377116
Ion Ratio Lower Upper
65 100
92 73.7 60.0 90.0
138 115.5 100.6 151.0

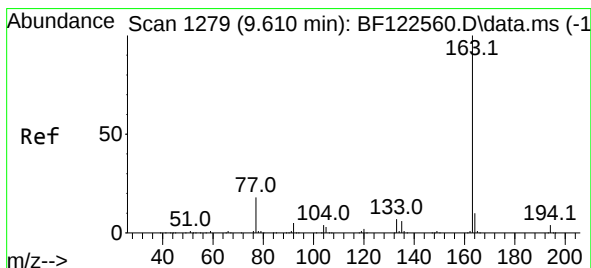
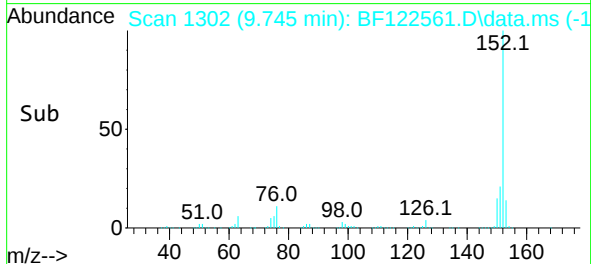
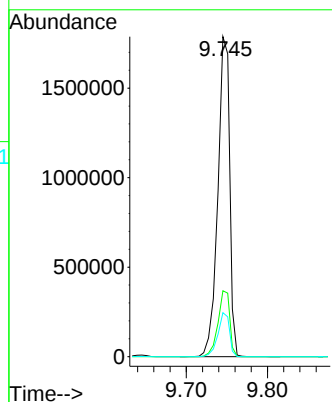
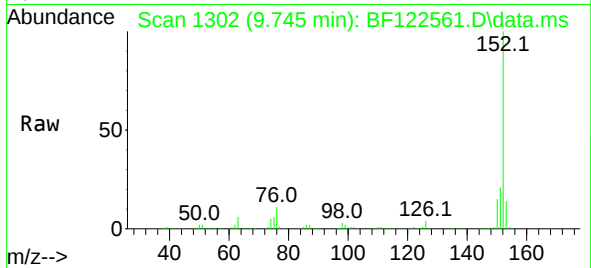




#49
Acenaphthylene
Concen: 49.73 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

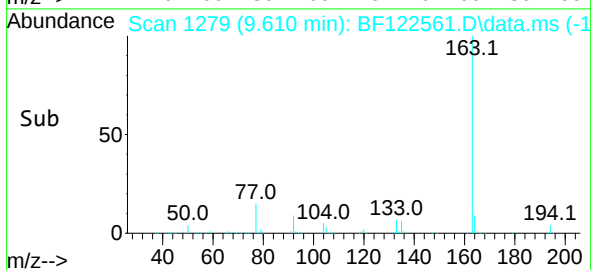
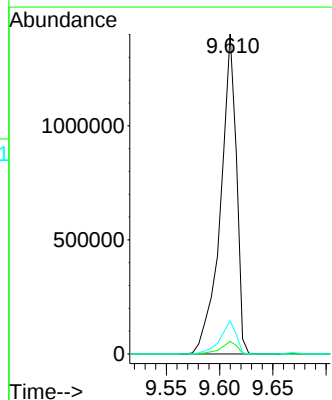
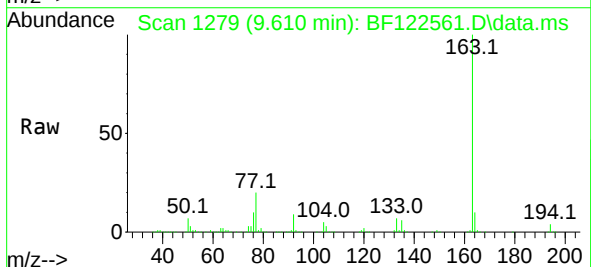
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

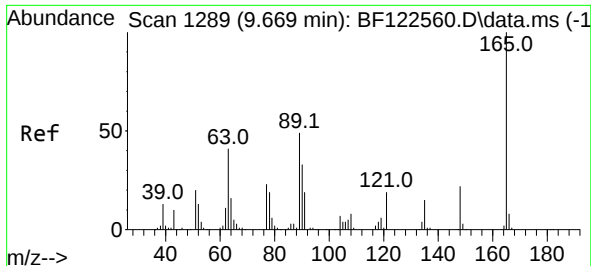
Tgt Ion:152 Resp: 1816469
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 13.7 10.9 16.3



#50
Dimethylphthalate
Concen: 54.14 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:163 Resp: 1447661
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.3 8.1 12.1

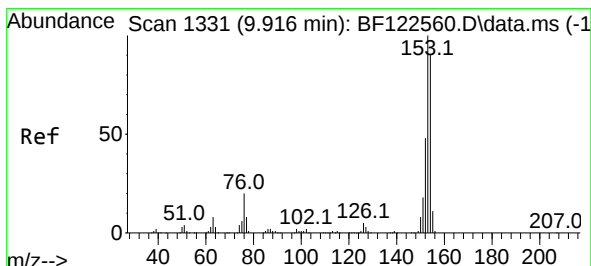
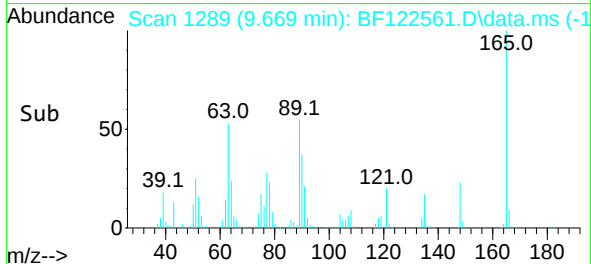
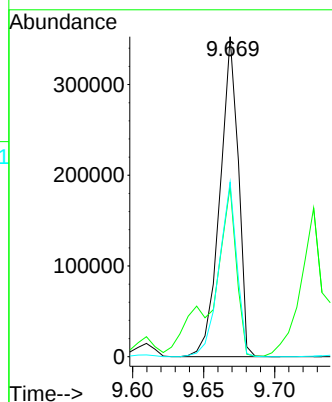
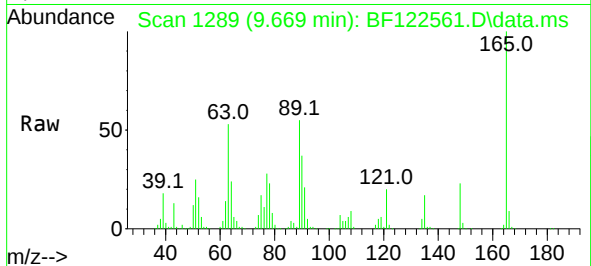




#51
2,6-Dinitrotoluene
Concen: 61.34 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

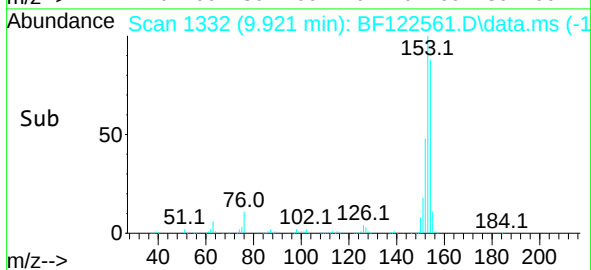
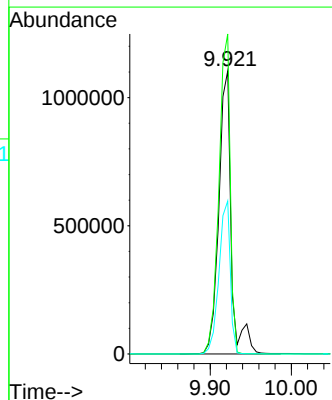
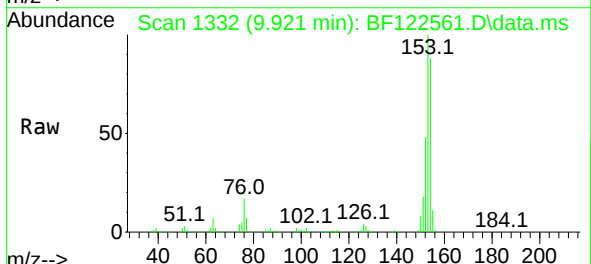
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

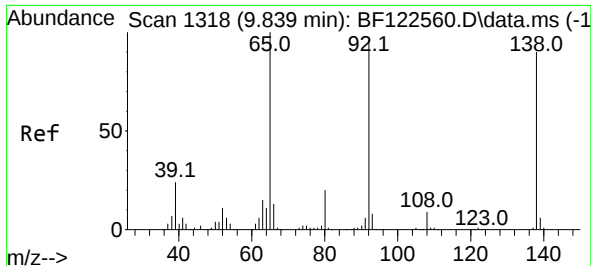
Tgt Ion:165 Resp: 317112
Ion Ratio Lower Upper
165 100
63 53.4 36.6 55.0
89 54.6 39.4 59.0



#52
Acenaphthene
Concen: 51.93 ng
RT: 9.921 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:154 Resp: 1174050
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.6
152 54.0 42.7 64.1

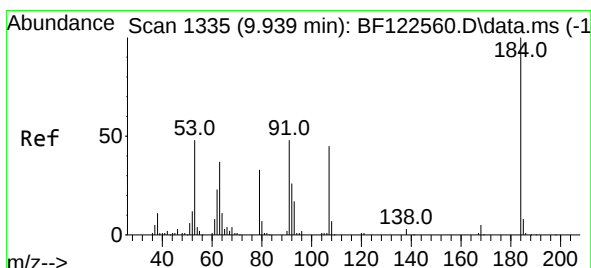
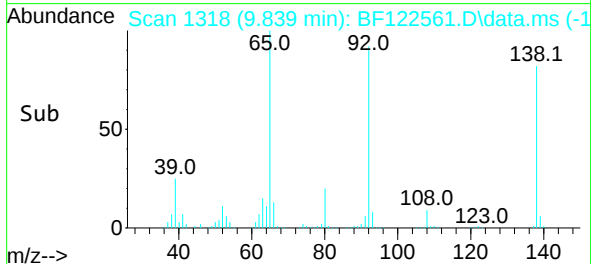
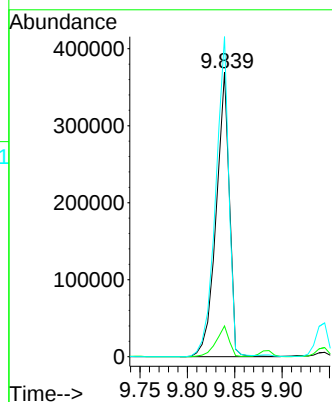
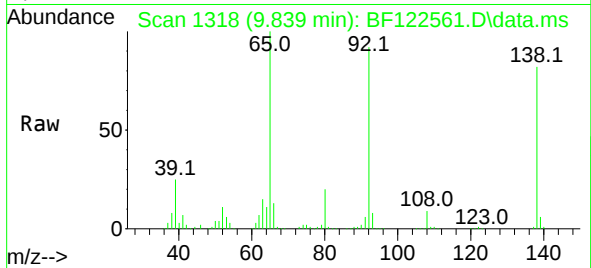




#53
3-Nitroaniline
Concen: 60.24 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

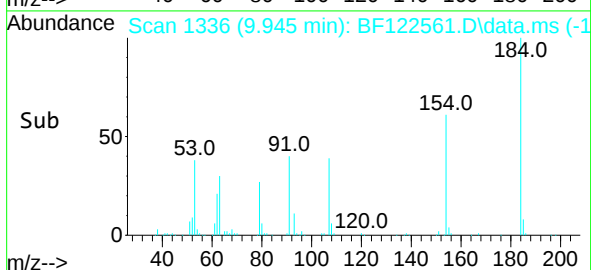
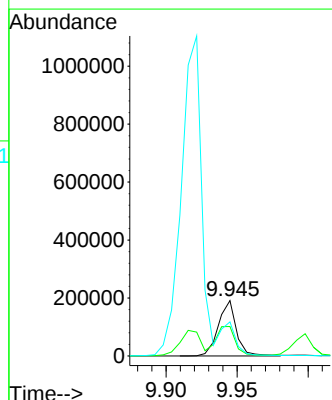
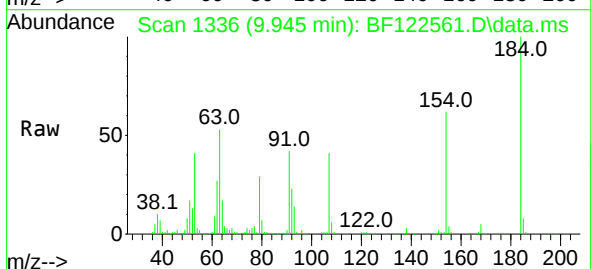
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

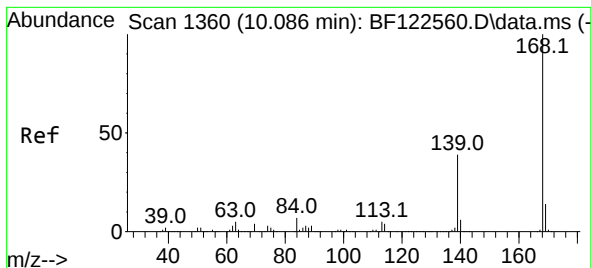
Tgt Ion:138 Resp: 359618
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 112.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 106.72 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:184 Resp: 168575
Ion Ratio Lower Upper
184 100
63 53.3 51.4 77.2
154 61.5 49.7 74.5

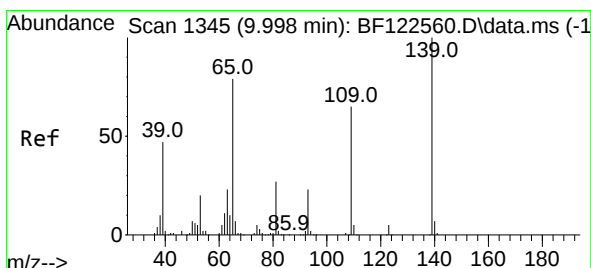
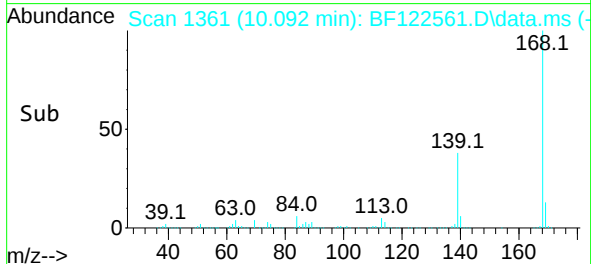
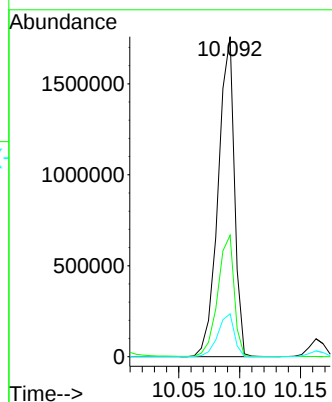
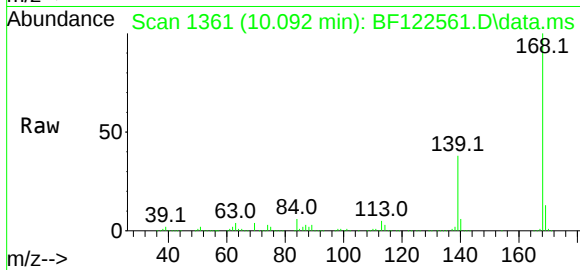




#55
Dibenzenofuran
Concen: 49.40 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

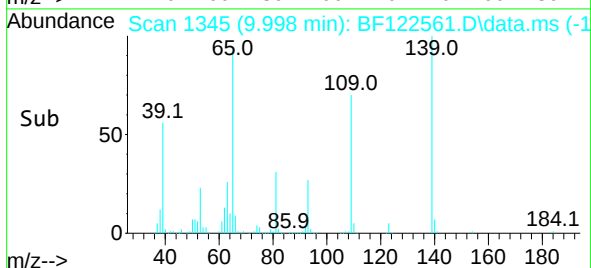
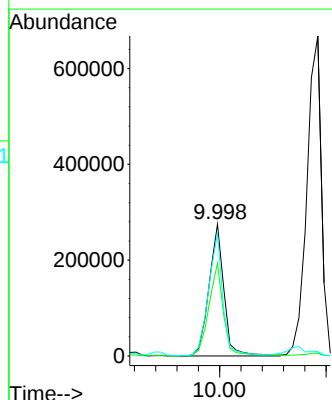
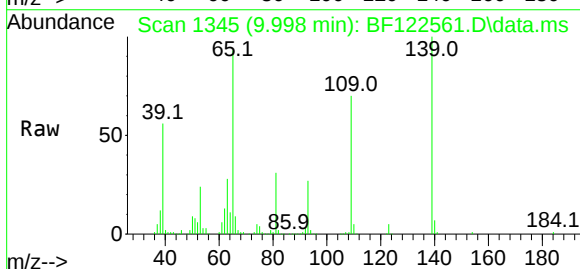
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

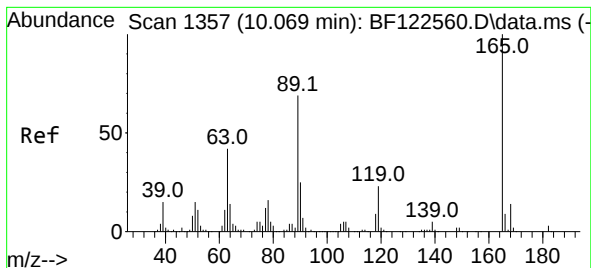
Tgt Ion:168 Resp: 1636170
Ion Ratio Lower Upper
168 100
139 38.0 31.3 46.9
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 52.71 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

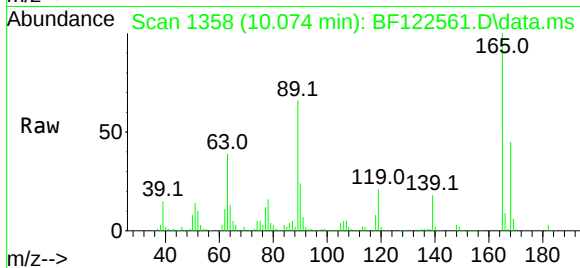
Tgt Ion:139 Resp: 268920
Ion Ratio Lower Upper
139 100
109 70.3 45.1 85.1
65 92.6 59.2 99.2



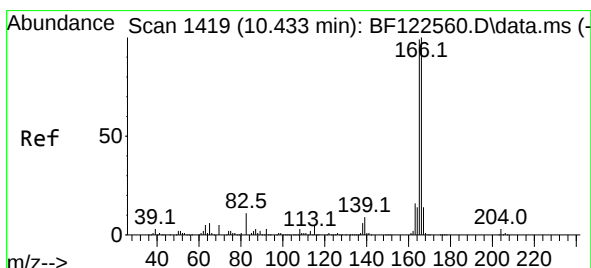
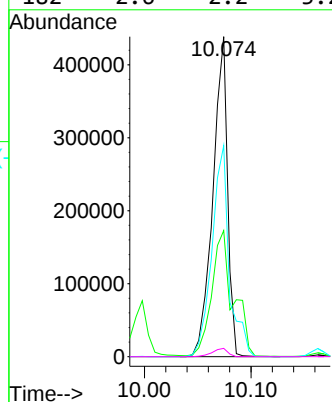
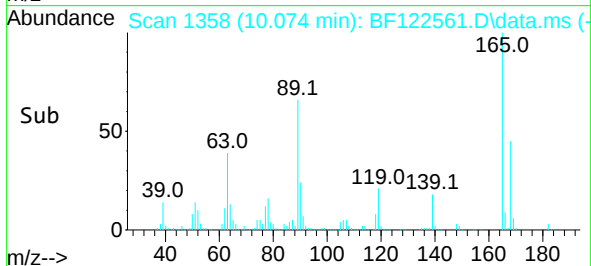


#57
2,4-Dinitrotoluene
Concen: 67.29 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

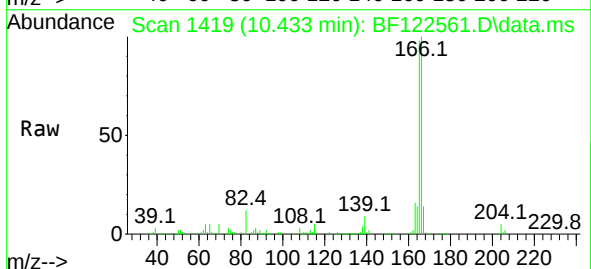
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



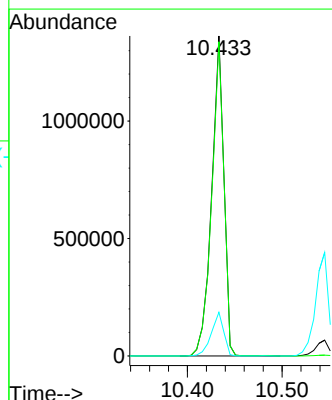
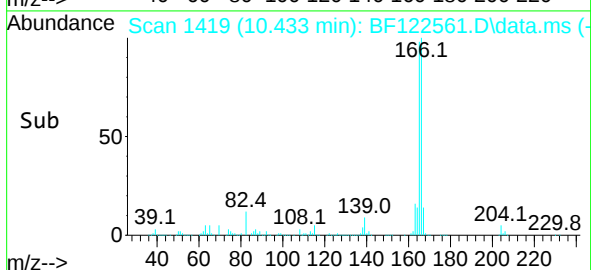
Tgt Ion:165 Resp: 420757
Ion Ratio Lower Upper
165 100
63 39.4 34.3 51.5
89 66.0 55.2 82.8
182 2.6 2.2 3.2

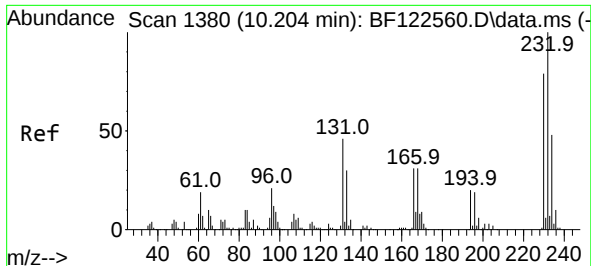


#58
Fluorene
Concen: 48.07 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13



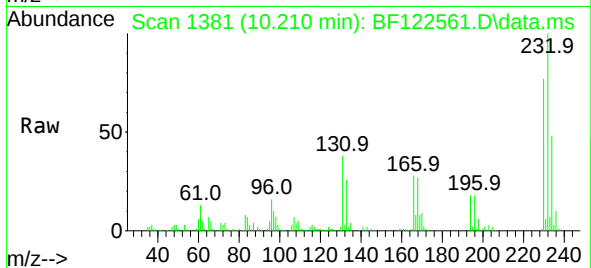
Tgt Ion:166 Resp: 1219196
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.0
167 13.6 10.9 16.3



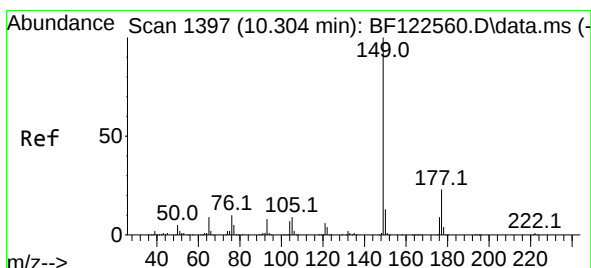
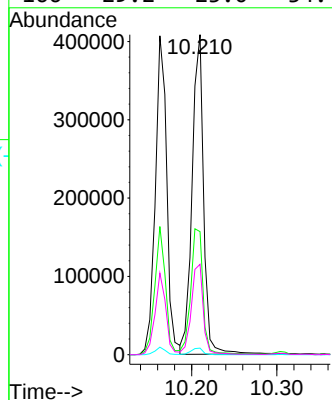
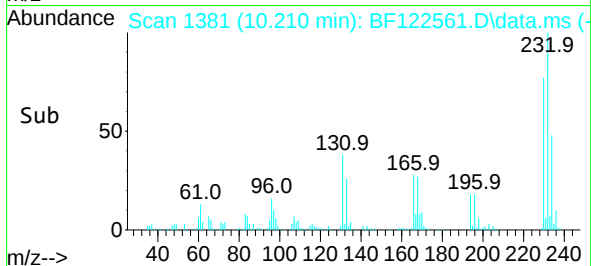


#59
2,3,4,6-Tetrachlorophenol
Concen: 58.16 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

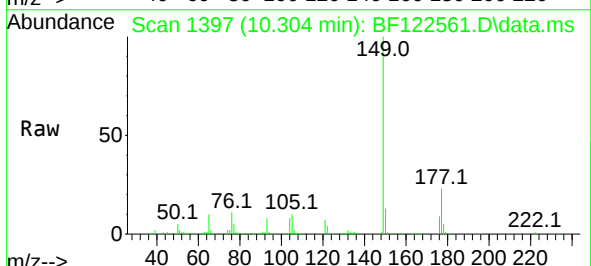
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



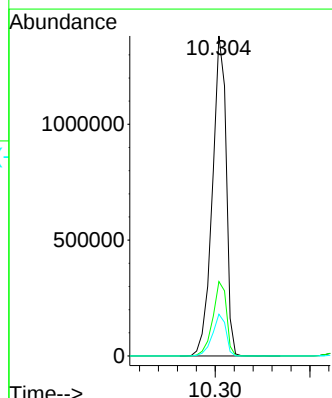
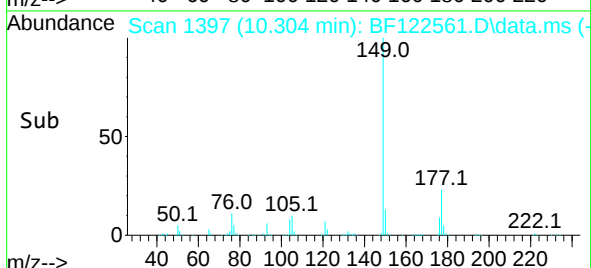
Tgt Ion:232 Resp: 381676
Ion Ratio Lower Upper
232 100
131 43.0 33.0 49.4
130 2.2 1.7 2.5
166 29.2 23.0 34.4

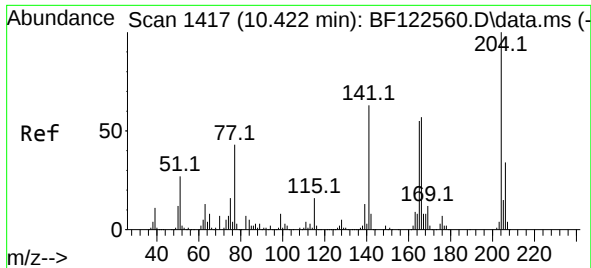


#60
Diethylphthalate
Concen: 53.03 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13



Tgt Ion:149 Resp: 1390884
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 13.1 10.1 15.1

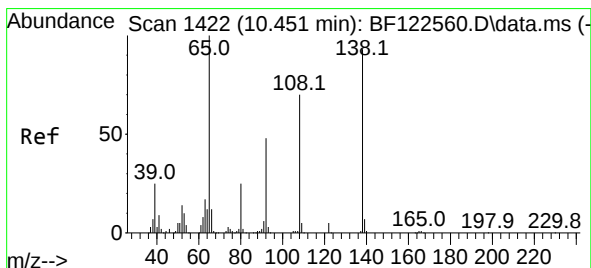
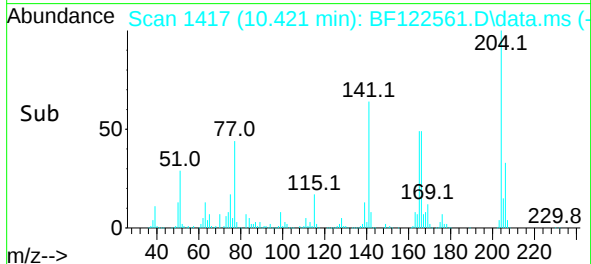
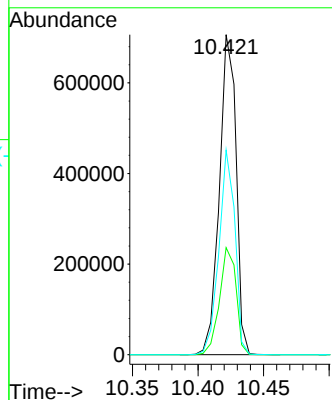
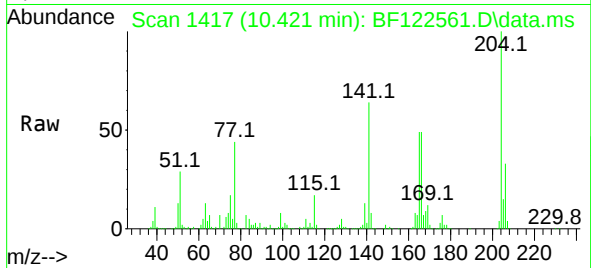




#61
4-Chlorophenyl-phenylether
Concen: 52.15 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

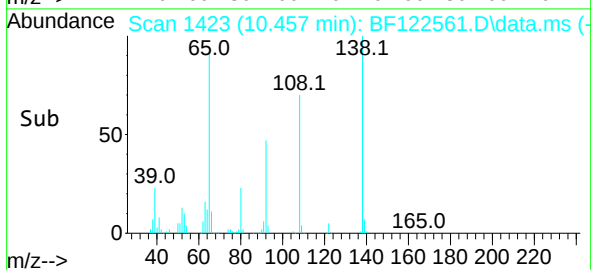
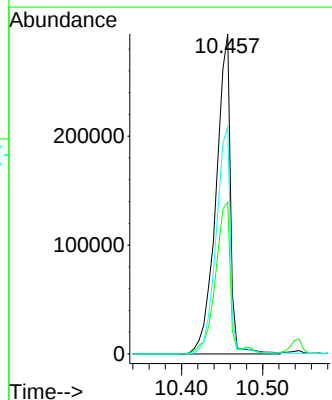
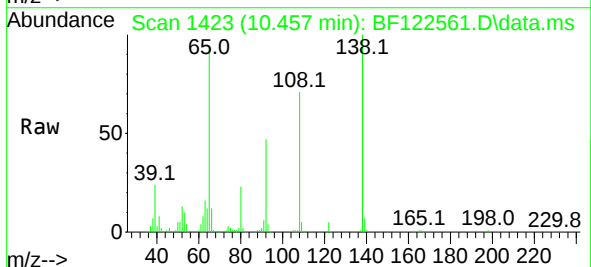
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

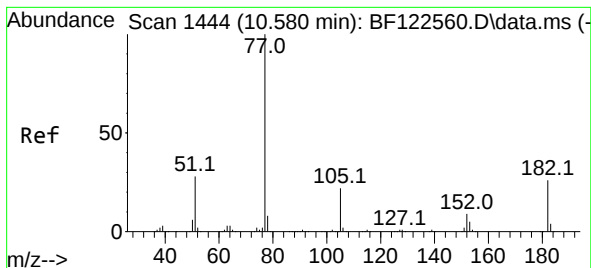
Tgt Ion:204 Resp: 624414
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 64.0 50.4 75.6



#62
4-Nitroaniline
Concen: 61.89 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:138 Resp: 363846
Ion Ratio Lower Upper
138 100
92 47.4 31.0 71.0
108 70.9 54.8 94.8

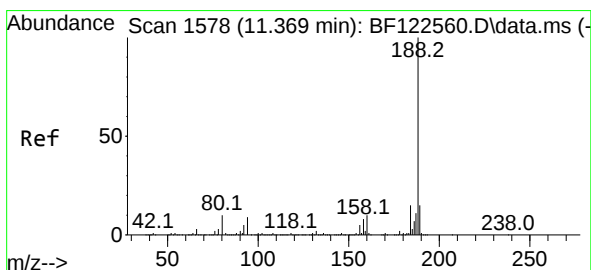
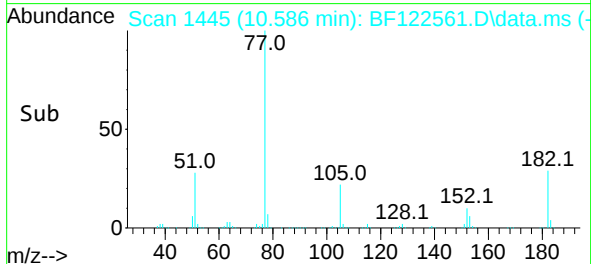
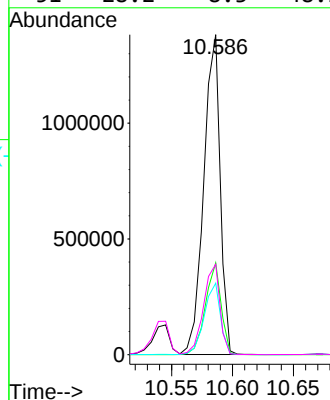
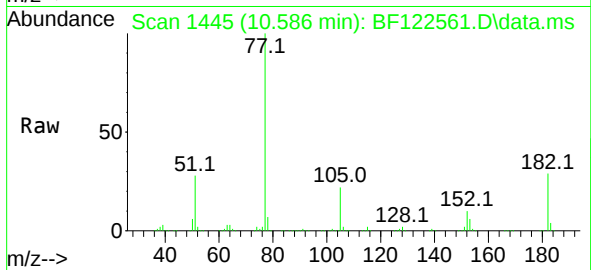




#63
Azobenzene
Concen: 46.99 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

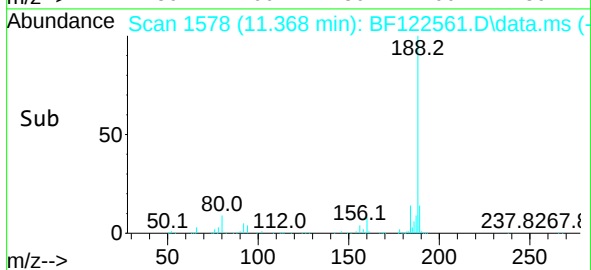
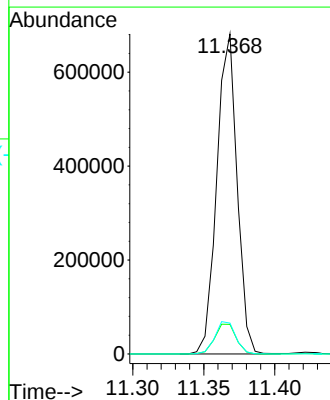
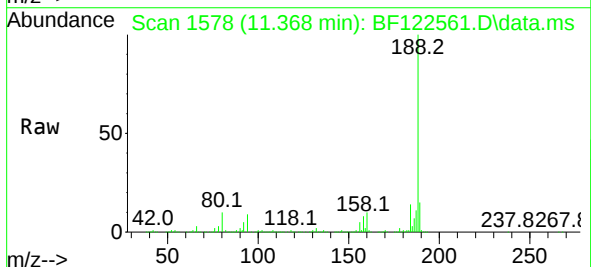
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

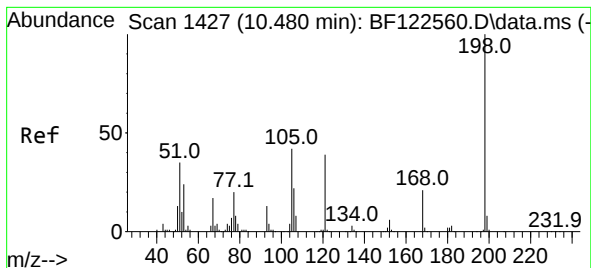
Tgt Ion: 77 Resp: 1293009
Ion Ratio Lower Upper
77 100
182 28.7 5.6 45.6
105 22.4 1.8 41.8
51 28.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion: 188 Resp: 676429
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.6 8.2 12.4

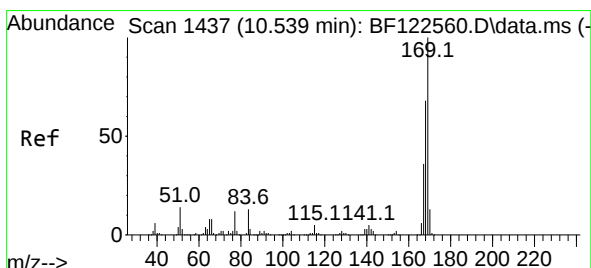
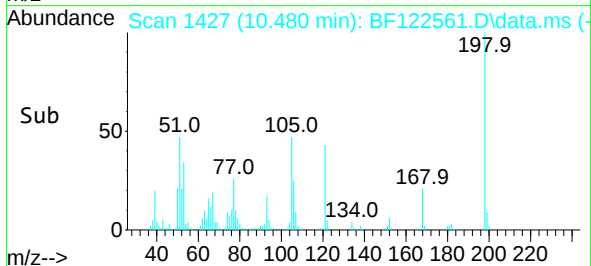
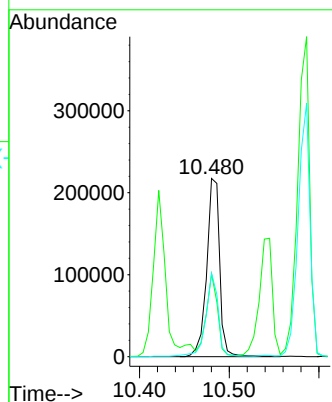
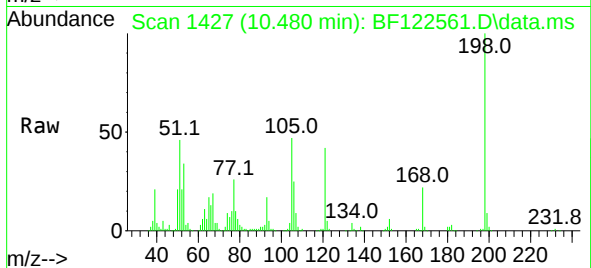




#65
4,6-Dinitro-2-methylphenol
Concen: 85.15 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

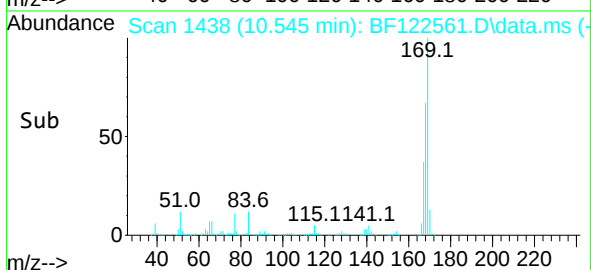
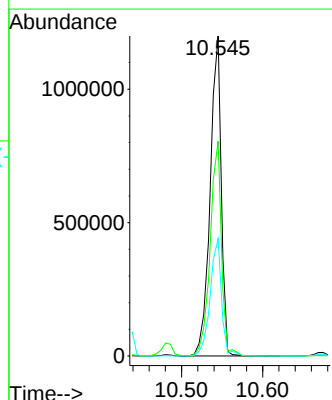
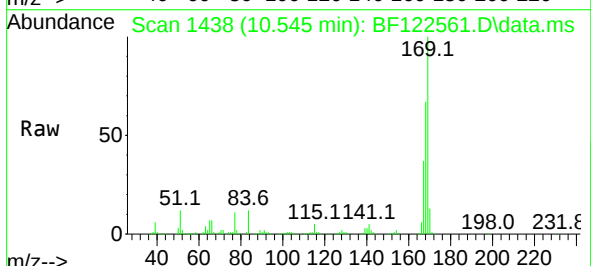
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

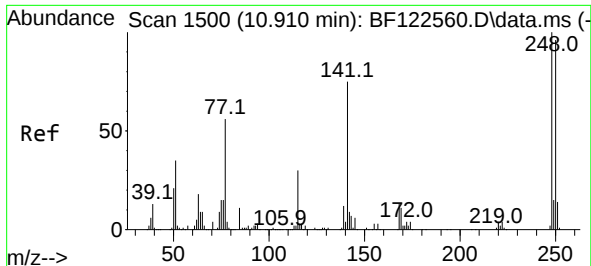
Tgt Ion:198 Resp: 218837
Ion Ratio Lower Upper
198 100
51 46.5 20.3 60.3
105 46.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 49.26 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:169 Resp: 1135357
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.7 29.2 43.8

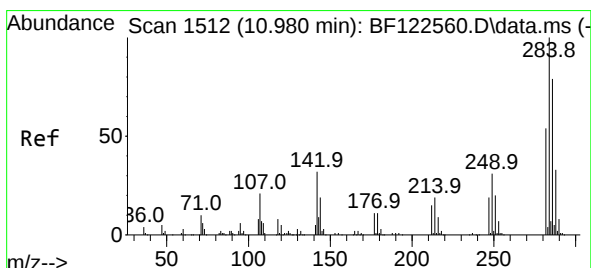
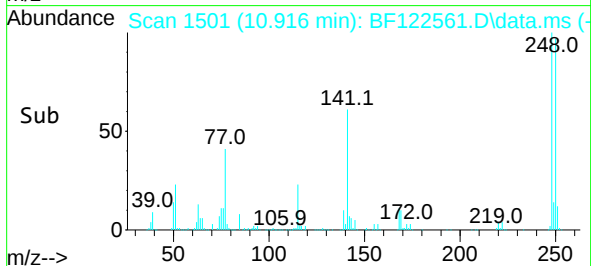
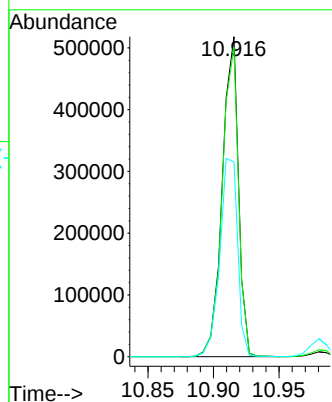
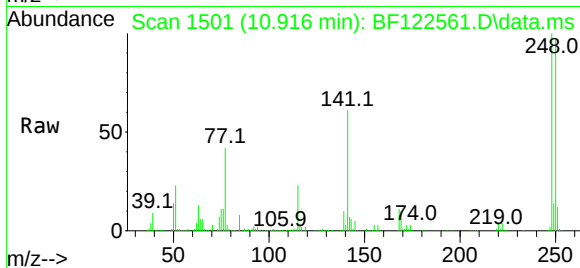




#67
4-Bromophenyl-phenylether
Concen: 55.78 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

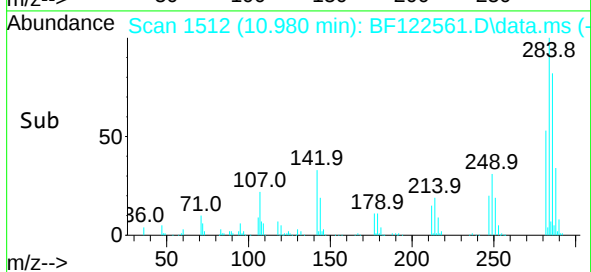
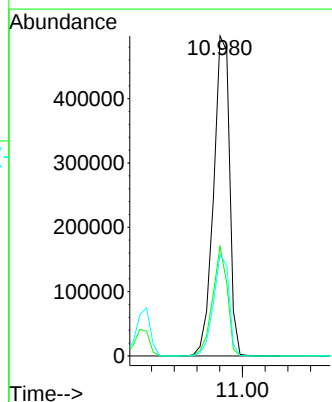
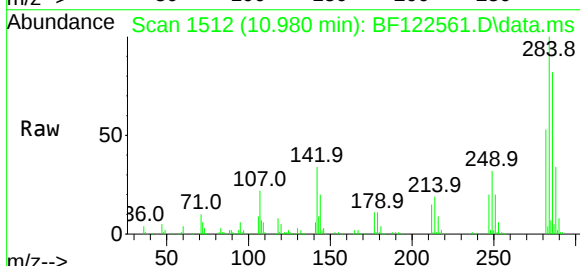
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

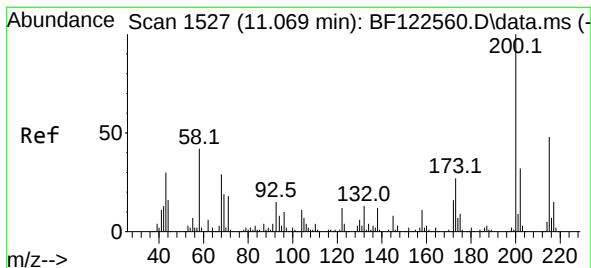
Tgt Ion:248 Resp: 443364
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 60.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 56.56 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:284 Resp: 485721
Ion Ratio Lower Upper
284 100
142 34.2 25.6 38.4
249 31.6 25.1 37.7





#69

Atrazine

Concen: 65.19 ng

RT: 11.068 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF122561.D

Acq: 5 Dec 2020 16:13

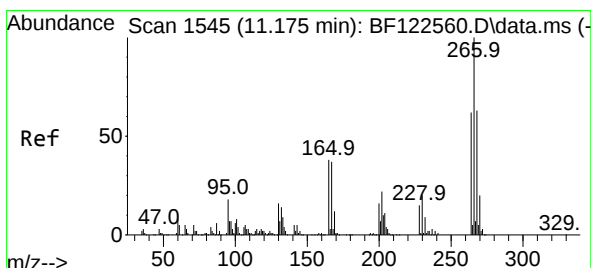
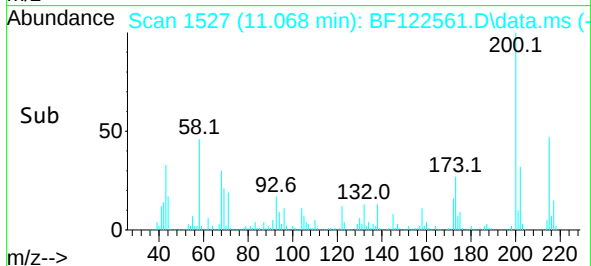
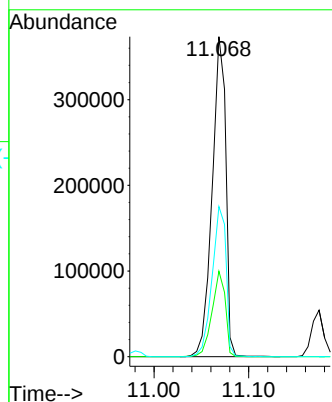
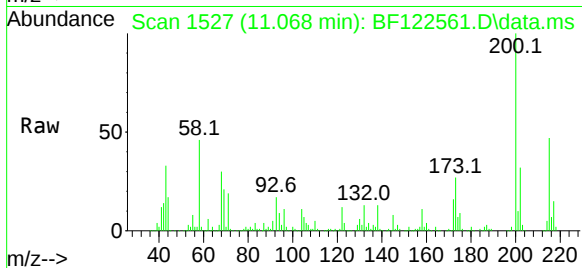
Tgt Ion:200 Resp: 374166

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

215 46.9 28.1 68.1



#70

Pentachlorophenol

Concen: 57.37 ng

RT: 11.174 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF122561.D

Acq: 5 Dec 2020 16:13

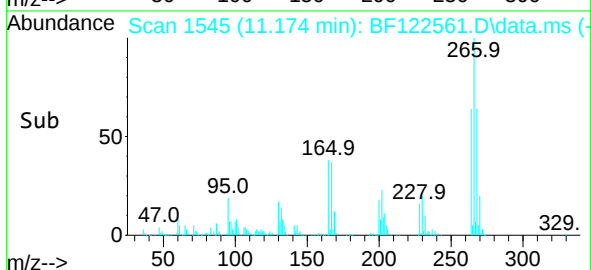
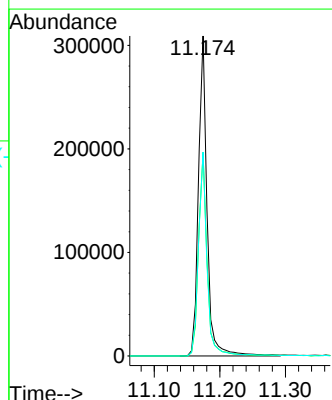
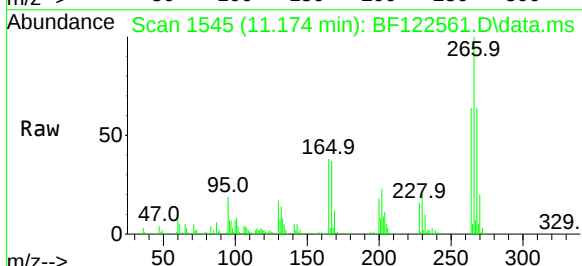
Tgt Ion:266 Resp: 283842

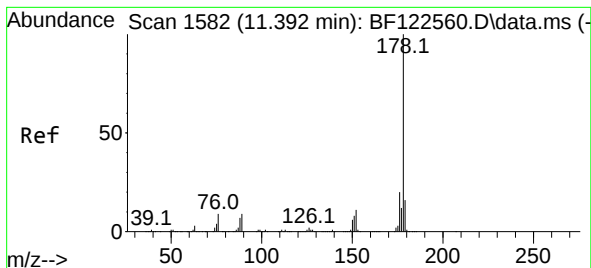
Ion Ratio Lower Upper

266 100

268 63.7 50.5 75.7

264 63.7 49.8 74.8

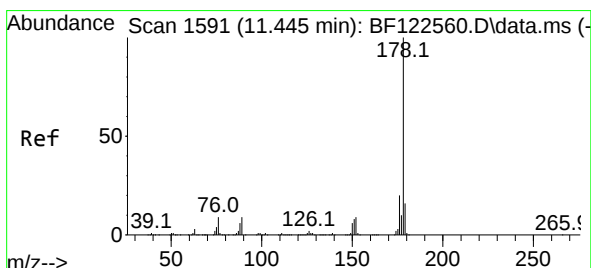
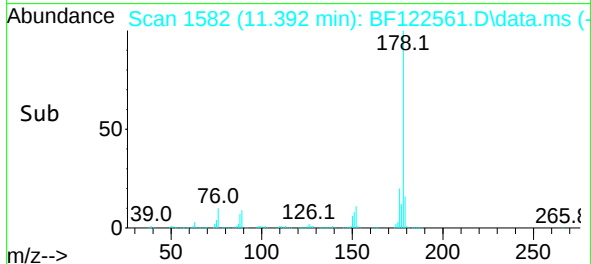
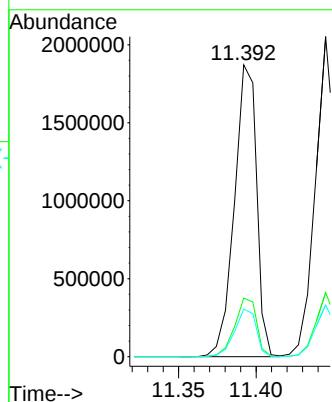
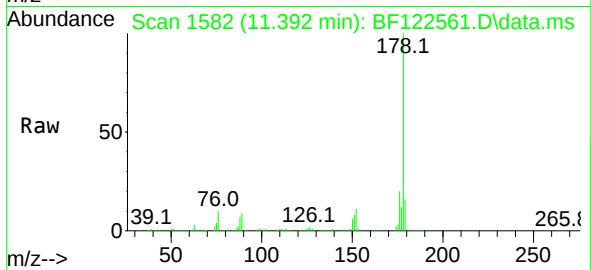




#71
Phenanthrene
Concen: 48.65 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

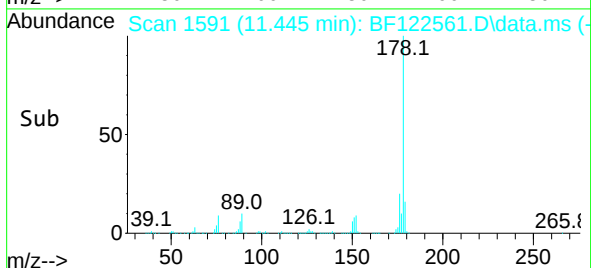
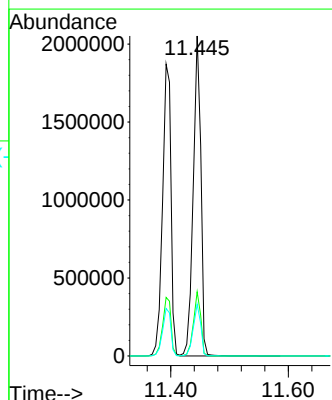
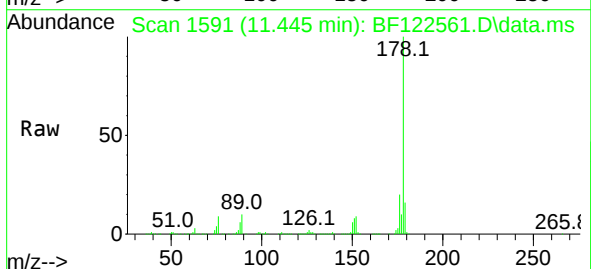
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

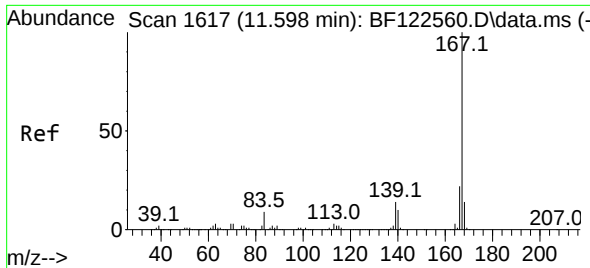
Tgt Ion:178 Resp: 1867124
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 16.3 12.7 19.1



#72
Anthracene
Concen: 46.82 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:178 Resp: 1852094
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.2 12.8 19.2

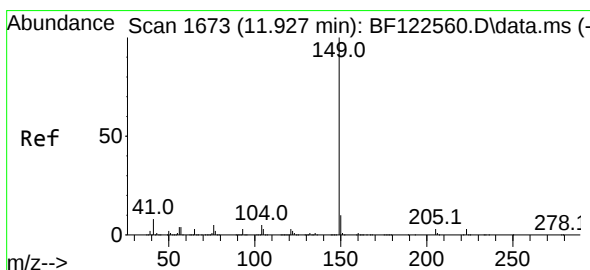
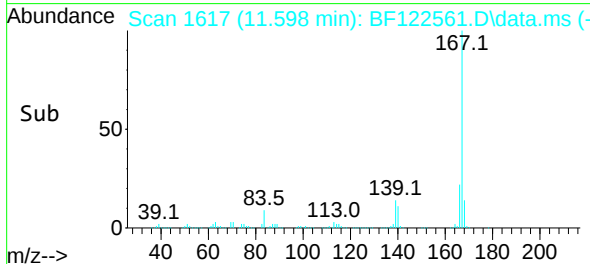
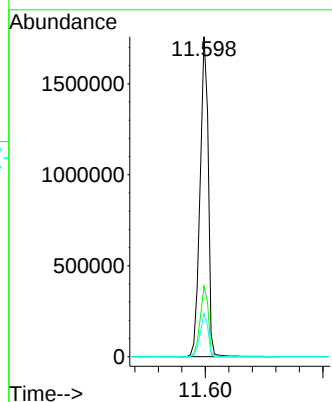
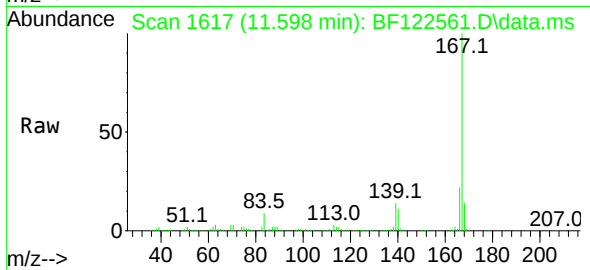




#73
 Carbazole
 Concen: 47.15 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122561.D
 Acq: 5 Dec 2020 16:13

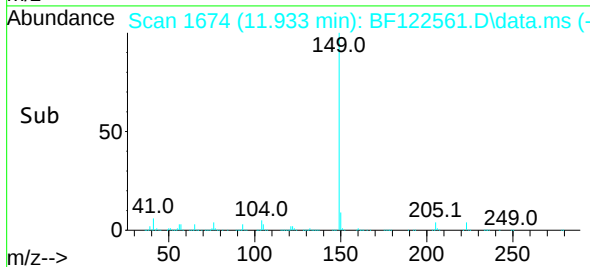
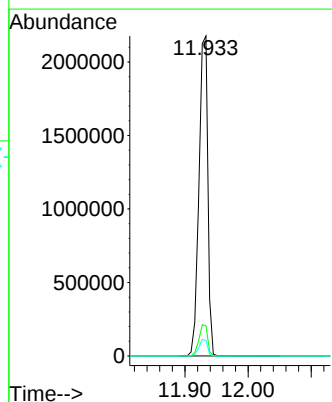
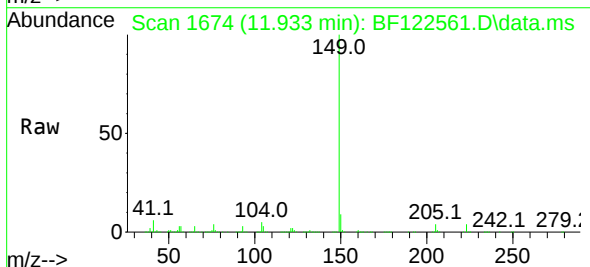
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

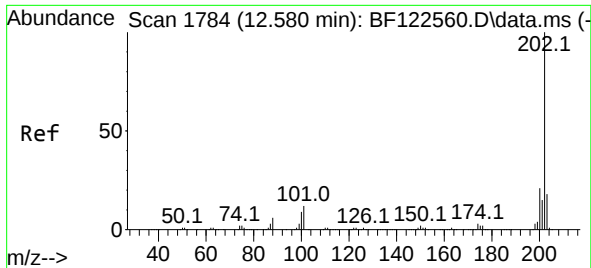
Tgt Ion:167 Resp: 1696636
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 55.19 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.006 min
 Lab File: BF122561.D
 Acq: 5 Dec 2020 16:13

Tgt Ion:149 Resp: 2117091
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.9 4.2 6.4

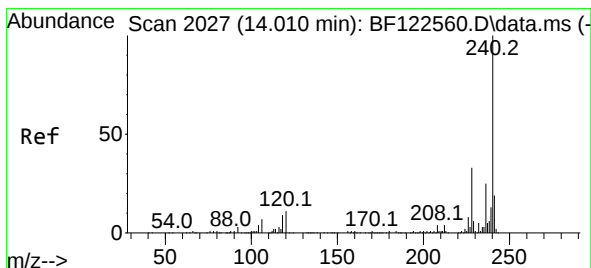
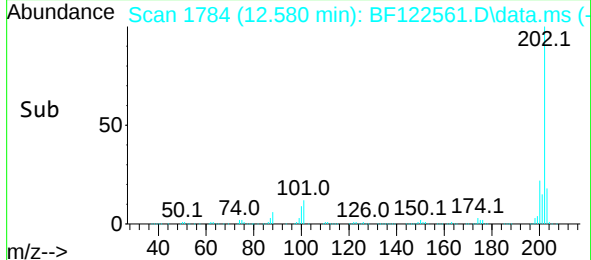
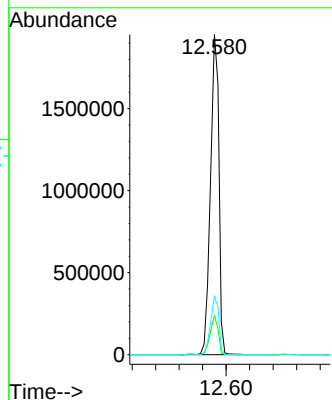
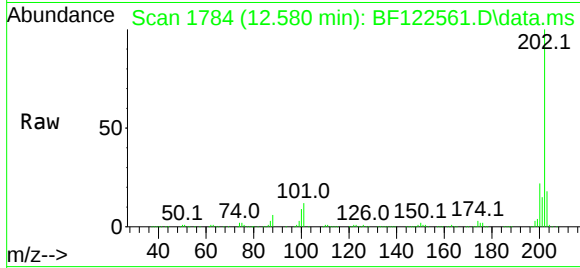




#75
Fluoranthene
Concen: 48.74 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

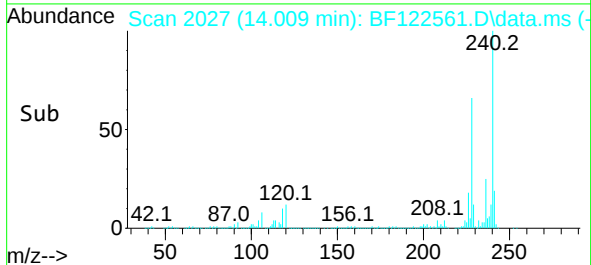
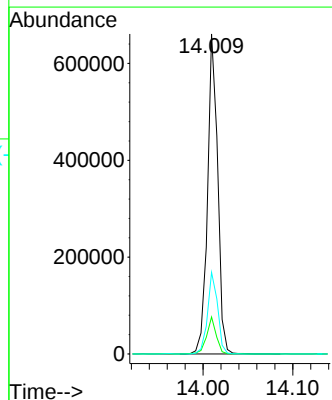
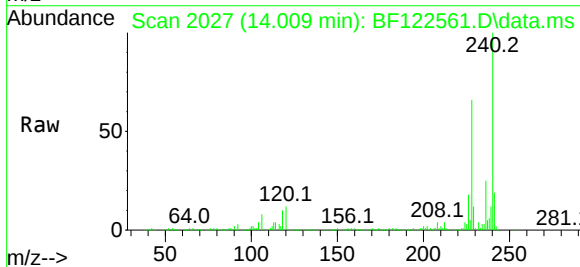
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

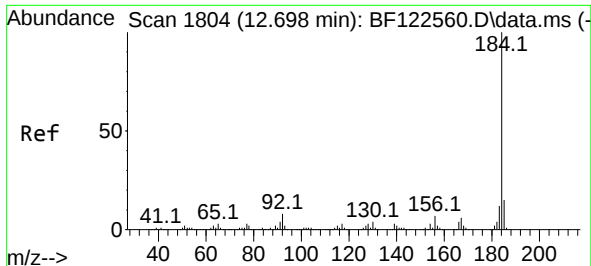
Tgt Ion:202 Resp: 1952769
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:240 Resp: 518871
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.5 20.3 30.5

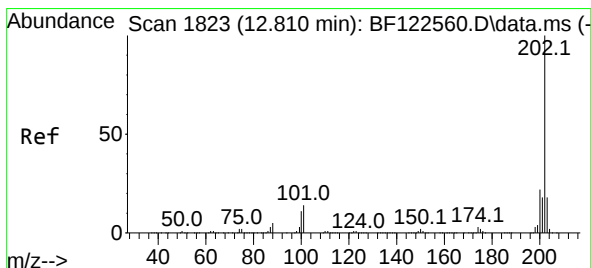
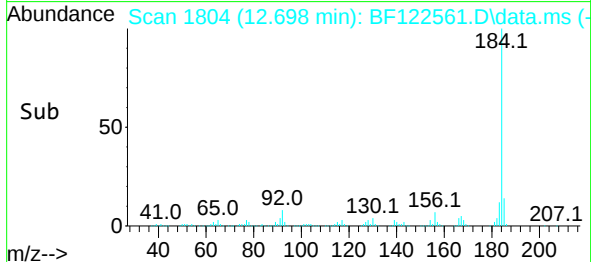
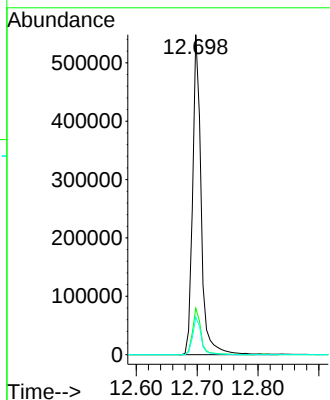
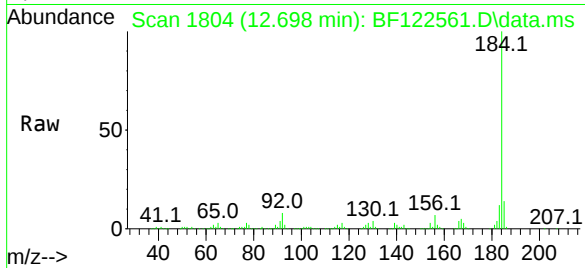




#77
Benzidine
Concen: 37.00 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

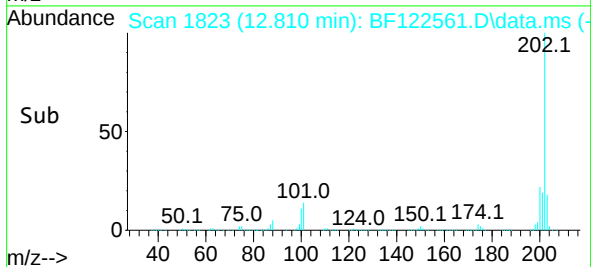
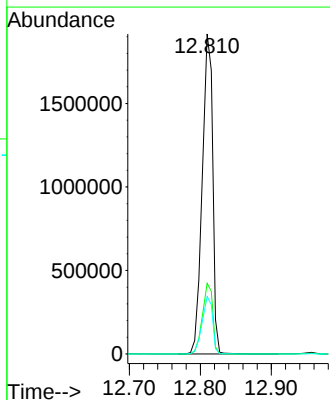
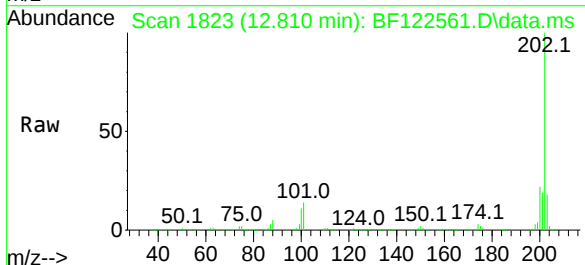
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

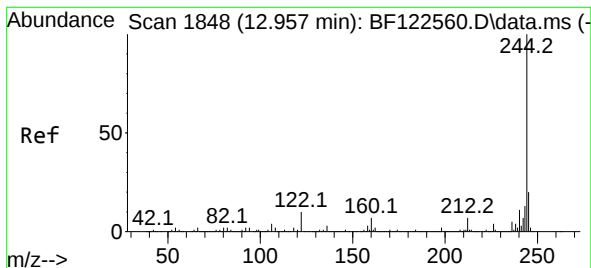
Tgt Ion:184 Resp: 532517
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 53.96 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

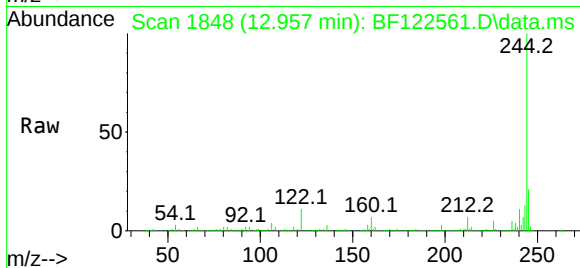
Tgt Ion:202 Resp: 1967052
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 18.0 14.6 21.8





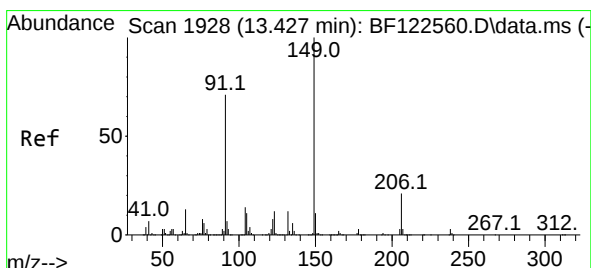
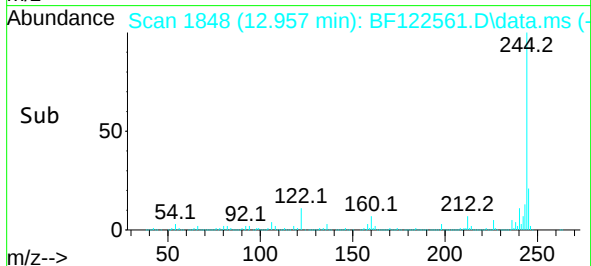
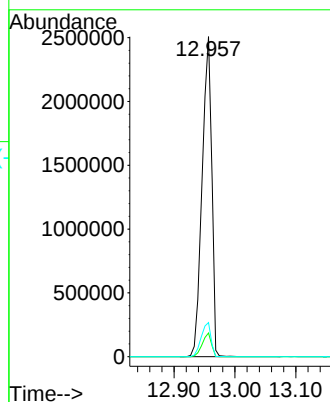
#79
 Terphenyl-d14
 Concen: 112.08 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF122561.D
 Acq: 5 Dec 2020 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:244 Resp: 2745199

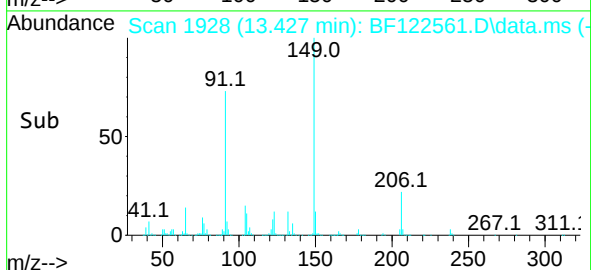
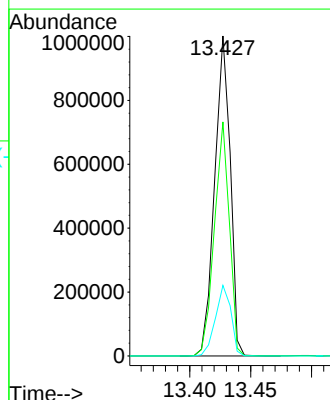
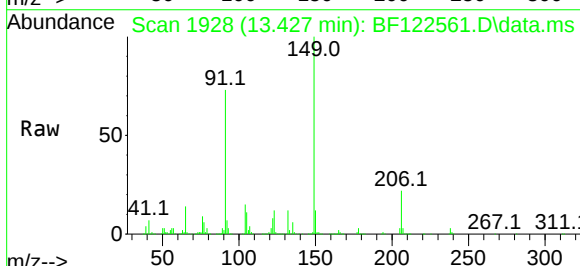
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	10.7	8.3	12.5

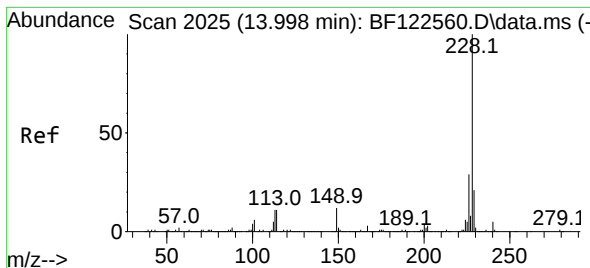


#80
 Butylbenzylphthalate
 Concen: 67.90 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BF122561.D
 Acq: 5 Dec 2020 16:13

Tgt Ion:149 Resp: 889845

Ion	Ratio	Lower	Upper
149	100		
91	73.2	56.5	84.7
206	22.1	17.0	25.6

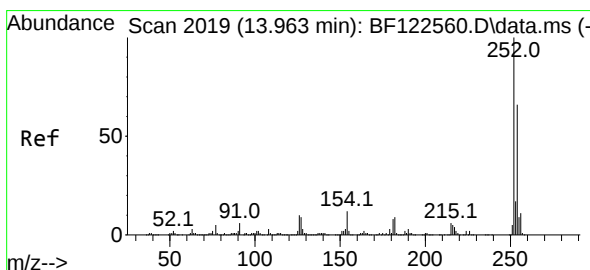
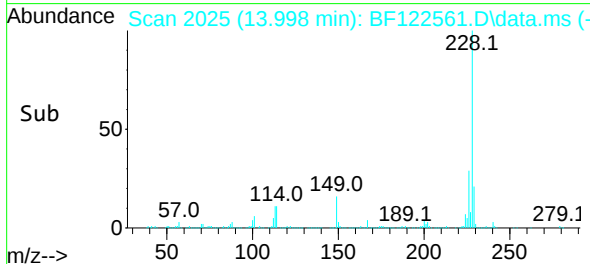
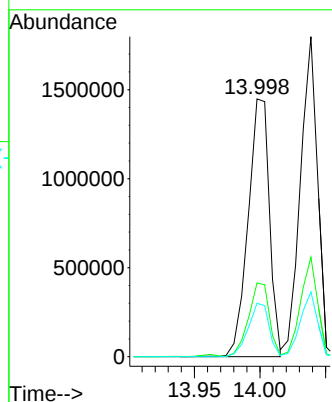
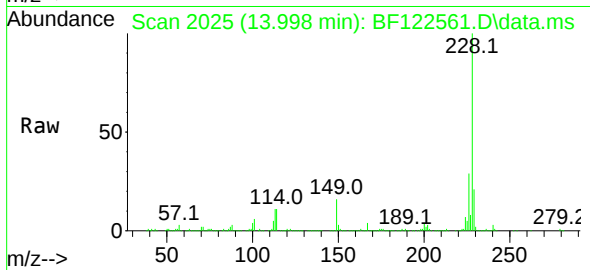




#81
Benzo(a)anthracene
Concen: 50.75 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

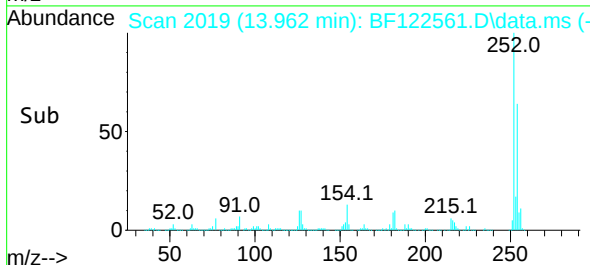
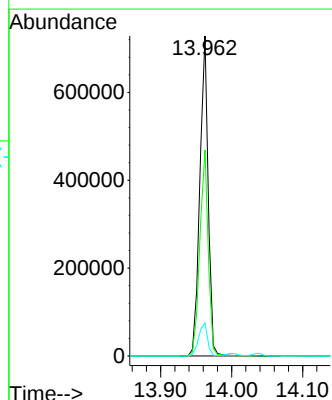
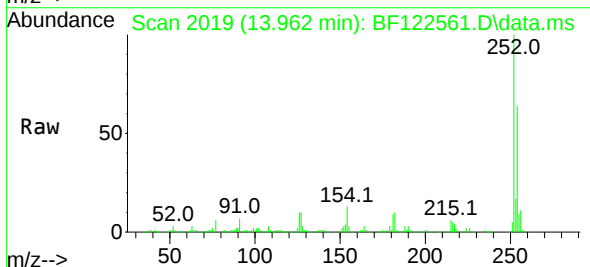
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

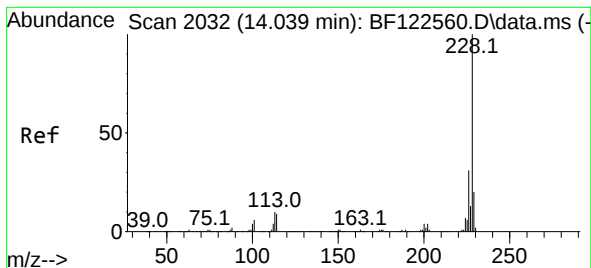
Tgt Ion:228 Resp: 1637718
Ion Ratio Lower Upper
228 100
226 28.6 23.0 34.4
229 20.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 49.72 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:252 Resp: 597954
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 10.4 8.0 12.0





#83

Chrysene

Concen: 50.36 ng

RT: 14.039 min Scan# 2032

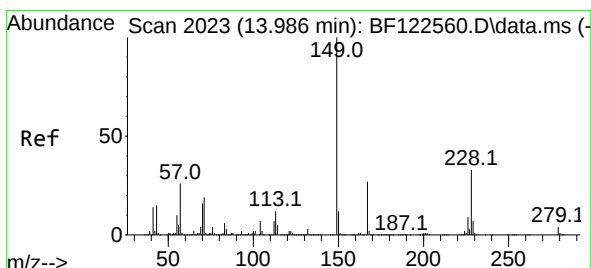
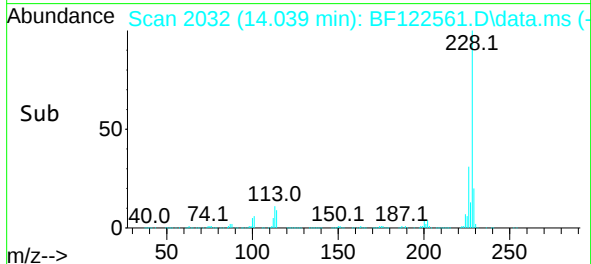
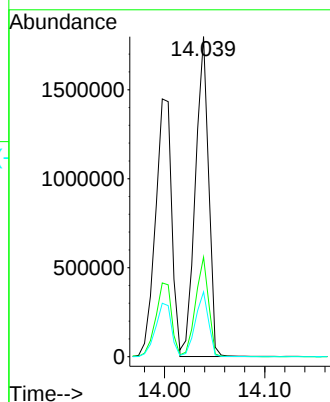
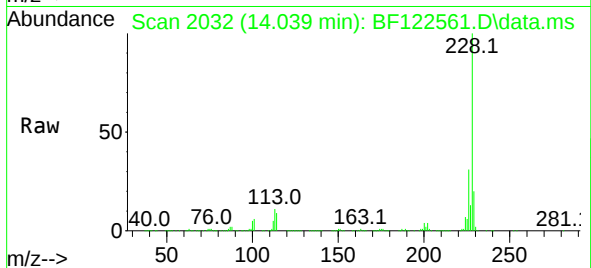
Delta R.T. -0.000 min

Lab File: BF122561.D

Acq: 5 Dec 2020 16:13

Tgt Ion:228 Resp: 1636783

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	36.8
229	20.3	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.72 ng

RT: 13.986 min Scan# 2023

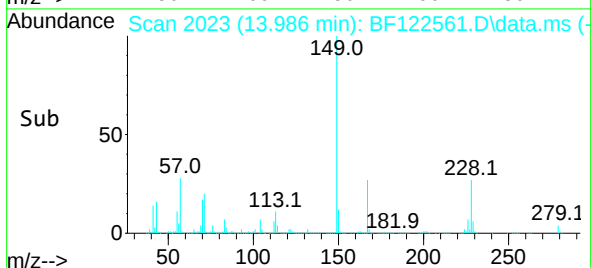
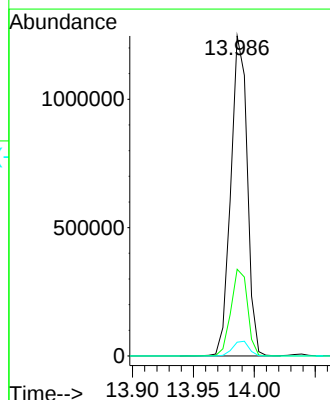
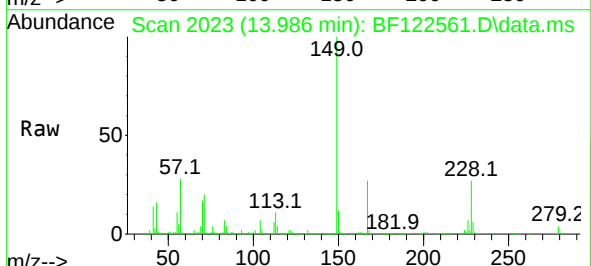
Delta R.T. -0.000 min

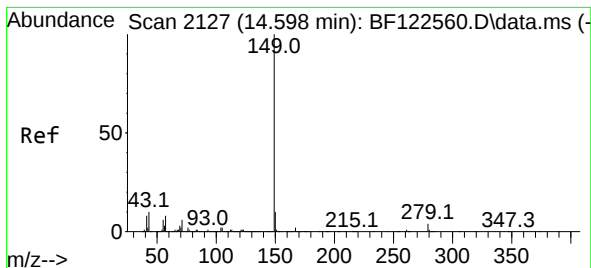
Lab File: BF122561.D

Acq: 5 Dec 2020 16:13

Tgt Ion:149 Resp: 1172730

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.2
279	4.3	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 65.40 ng

RT: 14.604 min Scan# 2128

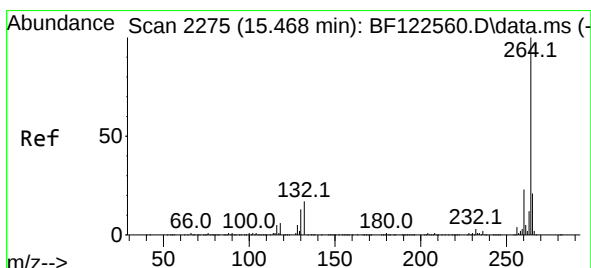
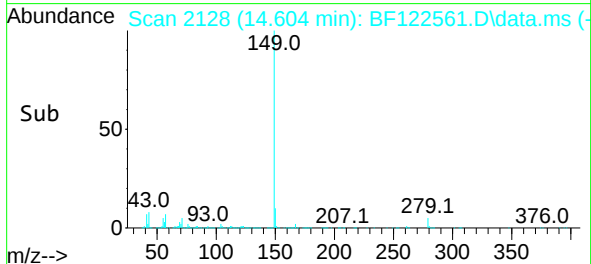
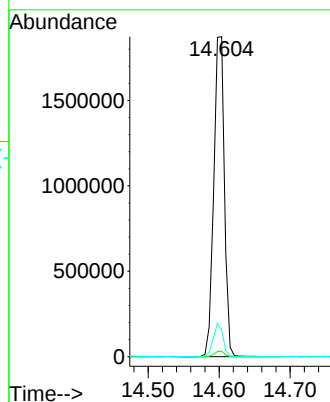
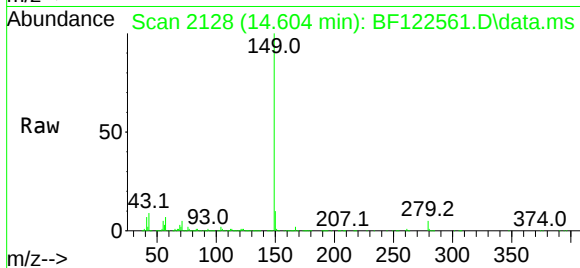
Delta R.T. 0.006 min

Lab File: BF122561.D

Acq: 5 Dec 2020 16:13

Tgt Ion:149 Resp: 1948042

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	7.6	11.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.468 min Scan# 2275

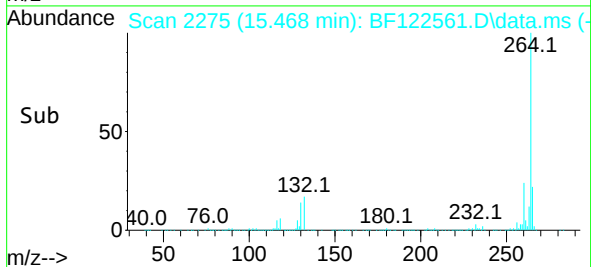
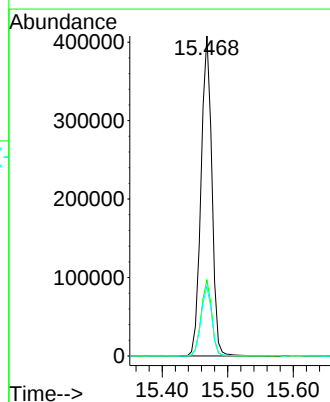
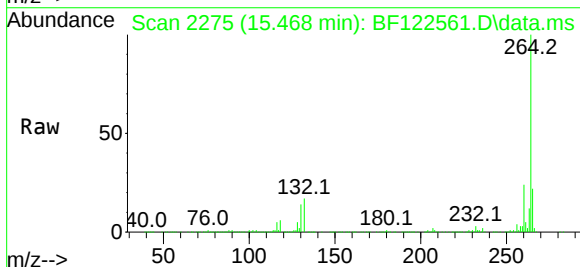
Delta R.T. -0.000 min

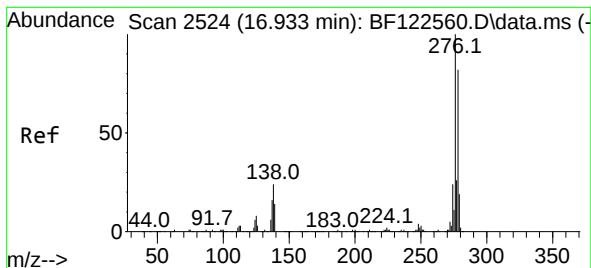
Lab File: BF122561.D

Acq: 5 Dec 2020 16:13

Tgt Ion:264 Resp: 469075

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	21.7	17.0	25.6



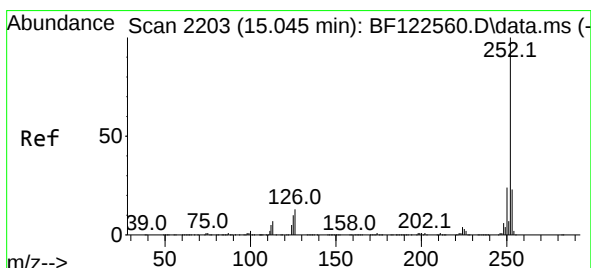
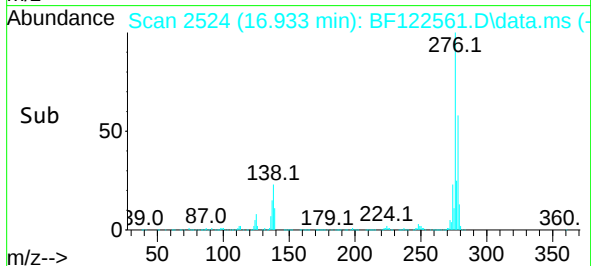
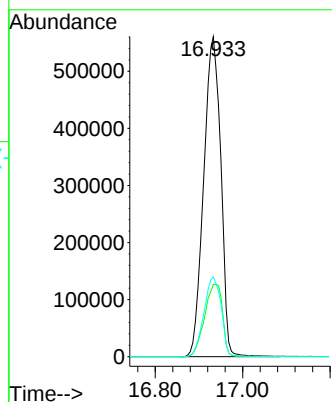
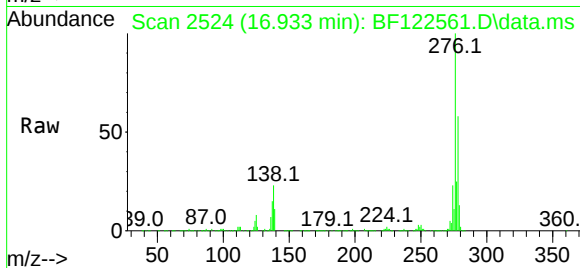


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.31 ng
 RT: 16.933 min Scan# 2524
 Delta R.T. -0.000 min
 Lab File: BF122561.D
 Acq: 5 Dec 2020 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:276 Resp: 1528771

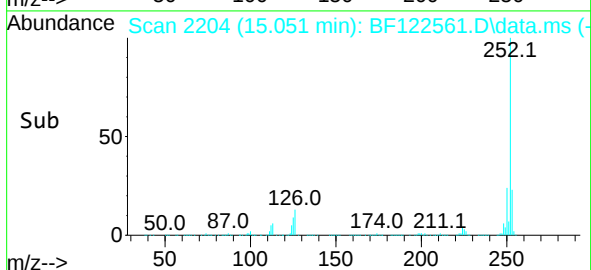
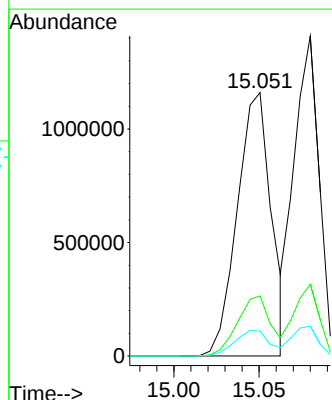
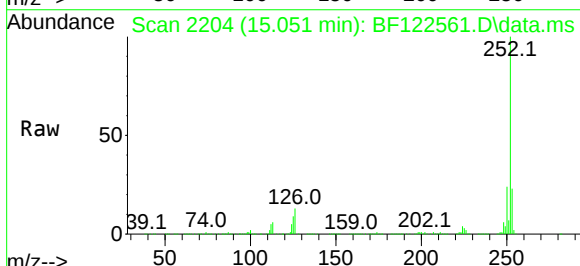
Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.7	28.1
277	25.2	20.2	30.4

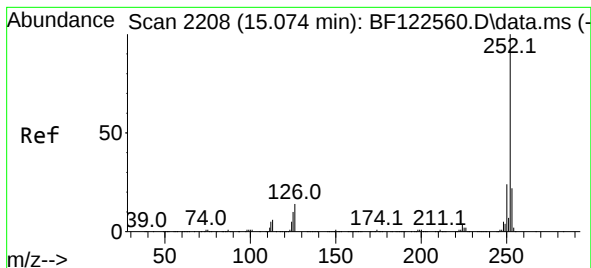


#88
 Benzo(b)fluoranthene
 Concen: 52.96 ng
 RT: 15.051 min Scan# 2204
 Delta R.T. 0.006 min
 Lab File: BF122561.D
 Acq: 5 Dec 2020 16:13

Tgt Ion:252 Resp: 1608812

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	9.5	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 48.83 ng

RT: 15.080 min Scan# 2209

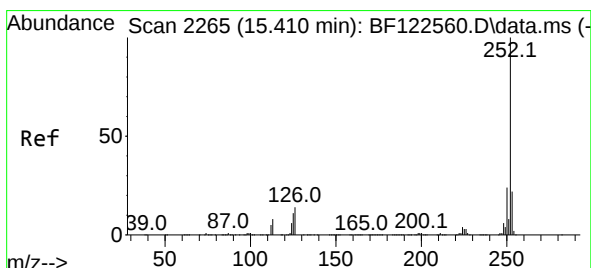
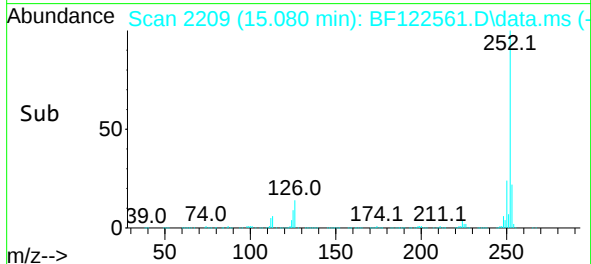
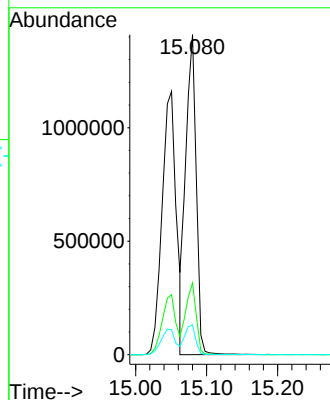
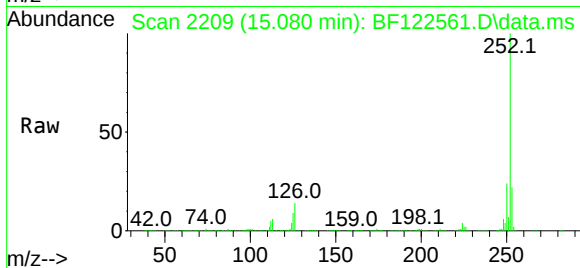
Delta R.T. 0.006 min

Lab File: BF122561.D

Acq: 5 Dec 2020 16:13

Tgt Ion:252 Resp: 1446591

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	9.3	8.4	12.6



#90

Benzo(a)pyrene

Concen: 53.29 ng

RT: 15.415 min Scan# 2266

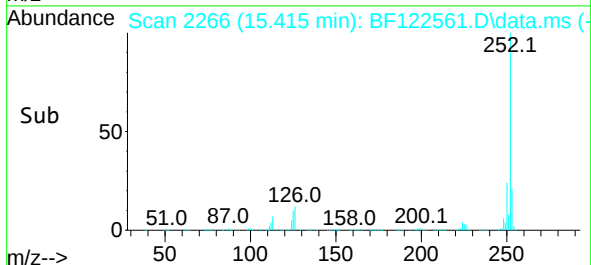
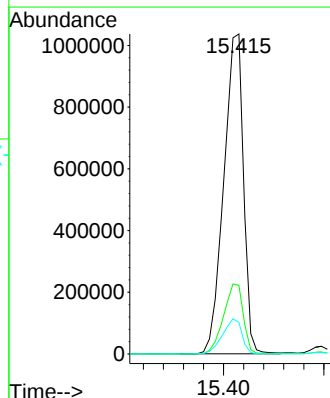
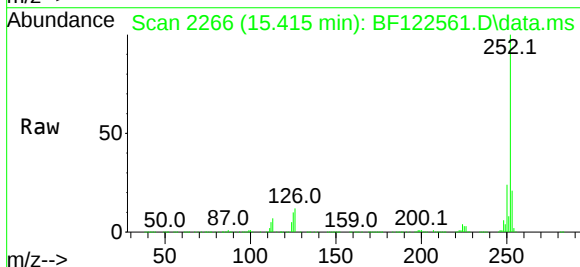
Delta R.T. 0.006 min

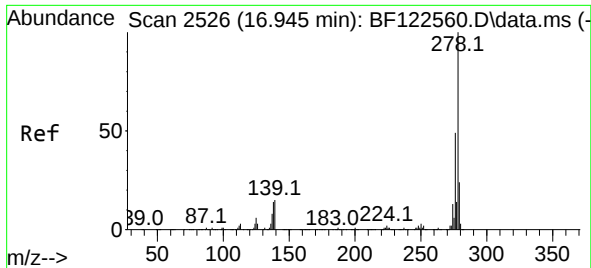
Lab File: BF122561.D

Acq: 5 Dec 2020 16:13

Tgt Ion:252 Resp: 1411277

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	9.8	8.6	12.8

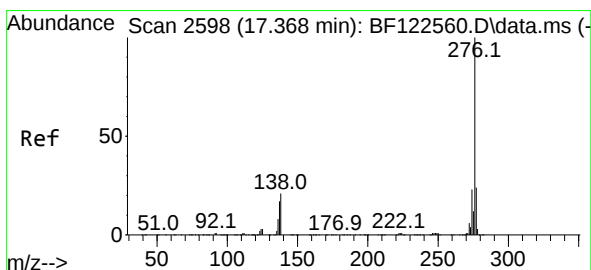
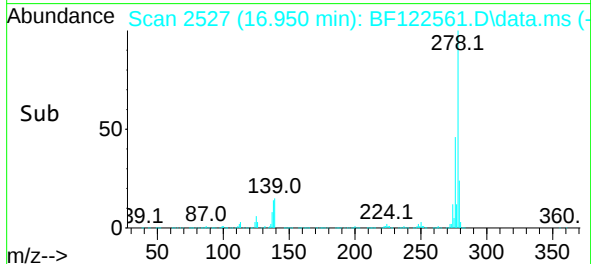
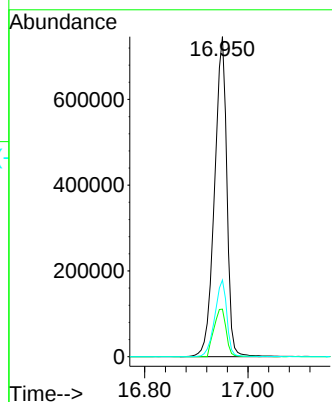
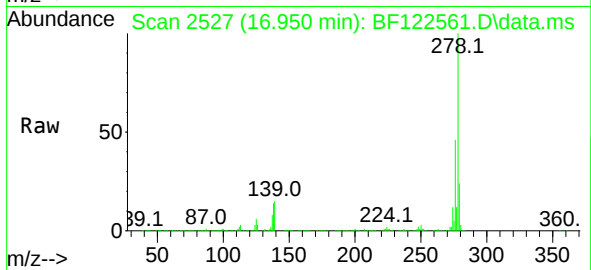




#91
Dibenzo(a,h)anthracene
Concen: 52.31 ng
RT: 16.950 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 1233176
Ion Ratio Lower Upper
278 100
139 14.8 12.0 18.0
279 23.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 53.45 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF122561.D
Acq: 5 Dec 2020 16:13

Tgt Ion:276 Resp: 1225342
Ion Ratio Lower Upper
276 100
277 23.5 19.3 28.9
138 19.7 16.6 24.8

