

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122613.D
 Acq On : 9 Dec 2020 16:19
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 09 17:13:29 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	188516	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	688901	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	363753	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	659898	20.00	ng	0.00
76) Chrysene-d12	14.010	240	529132	20.00	ng	0.00
86) Perylene-d12	15.468	264	490996	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	929192	78.03	ng	0.00
7) Phenol-d6	6.481	99	1190943	75.41	ng	0.00
23) Nitrobenzene-d5	7.410	82	972550	70.73	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	368730	77.44	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1771702	65.88	ng	0.00
79) Terphenyl-d14	12.957	244	2045924	67.68	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	200232	35.78	ng	100
3) Pyridine	3.328	79	547330	37.00	ng	99
4) n-Nitrosodimethylamine	3.281	42	216043	36.42	ng	100
6) Aniline	6.504	93	759160	40.84	ng	100
8) 2-Chlorophenol	6.628	128	496608	37.84	ng	100
9) Benzaldehyde	6.392	77	370095	38.72	ng	99
10) Phenol	6.492	94	623764	38.12	ng	96
11) bis(2-Chloroethyl)ether	6.581	93	473276	37.86	ng	99
12) 1,3-Dichlorobenzene	6.786	146	560989	36.12	ng	98
13) 1,4-Dichlorobenzene	6.863	146	563754	36.00	ng	99
14) 1,2-Dichlorobenzene	7.016	146	524664	34.71	ng	100
15) Benzyl Alcohol	6.986	79	415168	38.18	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	617285	34.63	ng	99
17) 2-Methylphenol	7.098	107	401865	38.52	ng	99
18) Hexachloroethane	7.357	117	199174	35.69	ng	99
19) n-Nitroso-di-n-propyla...	7.263	70	330627	36.55	ng	98
20) 3+4-Methylphenols	7.251	107	481742	36.55	ng	99
22) Acetophenone	7.257	105	633661	36.99	ng	99
24) Nitrobenzene	7.428	77	514281	37.60	ng	100
25) Isophorone	7.669	82	910358	38.44	ng	97
26) 2-Nitrophenol	7.745	139	265799	39.84	ng	92
27) 2,4-Dimethylphenol	7.781	122	428951	43.87	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	585123	36.08	ng	99
29) 2,4-Dichlorophenol	7.986	162	424645	37.19	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	457807	35.39	ng	98
31) Naphthalene	8.151	128	1398578	36.79	ng	100
32) Benzoic acid	7.910	122	271968	34.91	ng	98
33) 4-Chloroaniline	8.198	127	594859	37.43	ng	100
34) Hexachlorobutadiene	8.269	225	269970	33.90	ng	99
35) Caprolactam	8.575	113	130655	37.99	ng	99
36) 4-Chloro-3-methylphenol	8.680	107	432590	38.46	ng	99
37) 2-Methylnaphthalene	8.839	142	939032	37.34	ng	99
38) 1-Methylnaphthalene	8.939	142	866333	36.42	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	457633	37.98	ng	100
41) Hexachlorocyclopentadiene	8.992	237	236140	44.33	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	298170	35.83	ng	99

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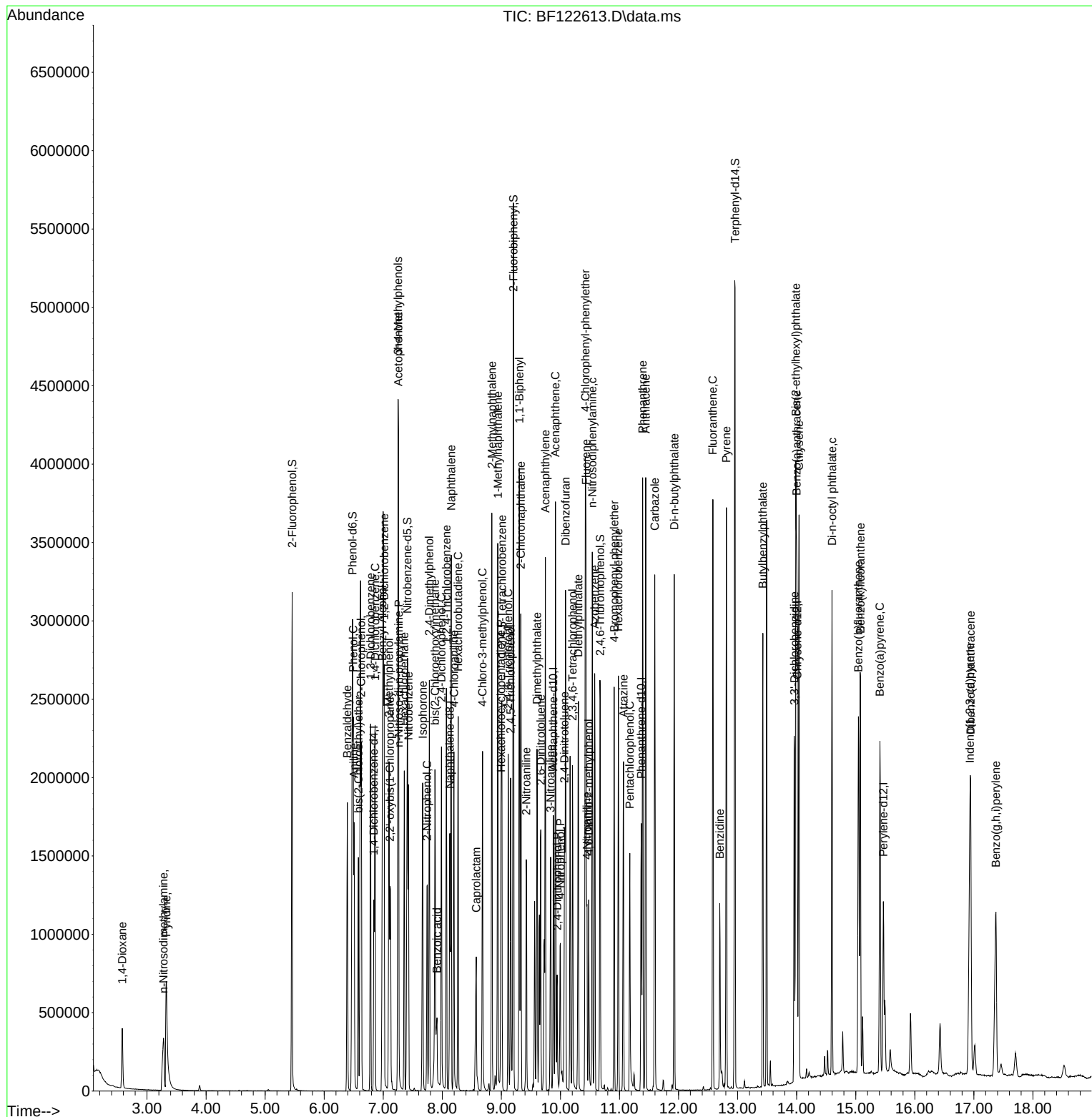
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	326113	37.92	ng	99
46) 1,1'-Biphenyl	9.304	154	1127216	37.34	ng	100
47) 2-Chloronaphthalene	9.327	162	890839	35.62	ng	100
48) 2-Nitroaniline	9.422	65	259657	35.61	ng	92
49) Acenaphthylene	9.745	152	1362041	36.87	ng	100
50) Dimethylphthalate	9.604	163	1040087	35.80	ng	99
51) 2,6-Dinitrotoluene	9.669	165	236196	38.50	ng	95
52) Acenaphthene	9.916	154	810417	33.91	ng	98
53) 3-Nitroaniline	9.833	138	249656	35.21	ng	93
54) 2,4-Dinitrophenol	9.945	184	114515	38.17	ng	91
55) Dibenzofuran	10.086	168	1247039	37.09	ng	100
56) 4-Nitrophenol	9.998	139	191032	37.79	ng	98
57) 2,4-Dinitrotoluene	10.069	165	315695	38.63	ng	99
58) Fluorene	10.433	166	943051	35.26	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	275228	36.42	ng	100
60) Diethylphthalate	10.304	149	1000777	35.42	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	467954	35.54	ng	97
62) 4-Nitroaniline	10.451	138	253088	35.17	ng	94
63) Azobenzene	10.580	77	963250	37.09	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	164688	40.93	ng	99
66) n-Nitrosodiphenylamine	10.539	169	859556	36.86	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	319078	35.68	ng	97
68) Hexachlorobenzene	10.980	284	343554	34.75	ng	100
69) Atrazine	11.069	200	269970	35.65	ng	99
70) Pentachlorophenol	11.174	266	201283	38.43	ng	99
71) Phenanthrene	11.392	178	1405946	35.85	ng	100
72) Anthracene	11.445	178	1491740	38.36	ng	99
73) Carbazole	11.598	167	1308918	37.11	ng	99
74) Di-n-butylphthalate	11.927	149	1541877	34.79	ng	100
75) Fluoranthene	12.580	202	1487412	36.17	ng	100
77) Benzidine	12.698	184	500617	43.74	ng	99
78) Pyrene	12.810	202	1503417	36.75	ng	100
80) Butylbenzylphthalate	13.427	149	647343	35.13	ng	97
81) Benzo(a)anthracene	13.998	228	1293806	36.59	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	509916	40.26	ng	99
83) Chrysene	14.039	228	1276577	36.28	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	861183	34.13	ng	99
85) Di-n-octyl phthalate	14.598	149	1441694	34.44	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1163574	36.10	ng	99
88) Benzo(b)fluoranthene	15.045	252	1308192	37.97	ng	99
89) Benzo(k)fluoranthene	15.080	252	1149372	36.49	ng	98
90) Benzo(a)pyrene	15.409	252	1093468	36.28	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	967129	36.66	ng	99
92) Benzo(g,h,i)perylene	17.374	276	954036	37.37	ng	98

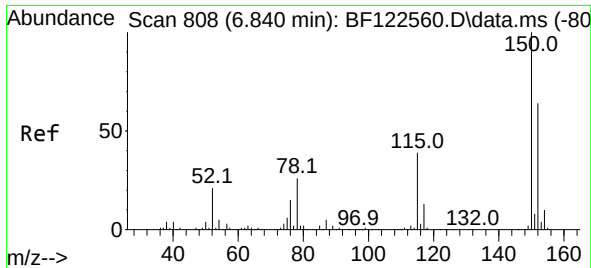
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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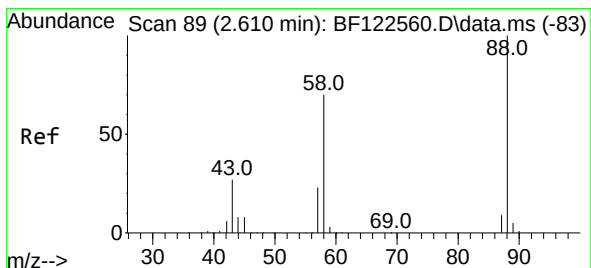
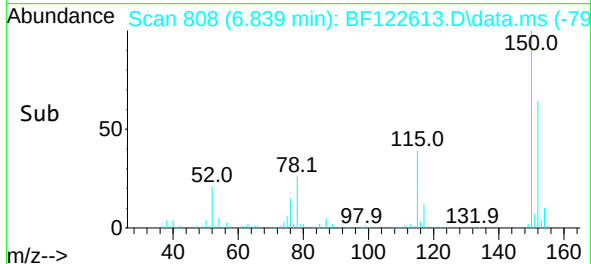
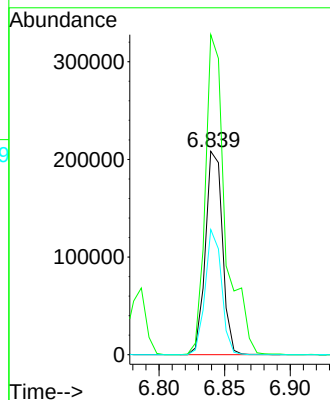
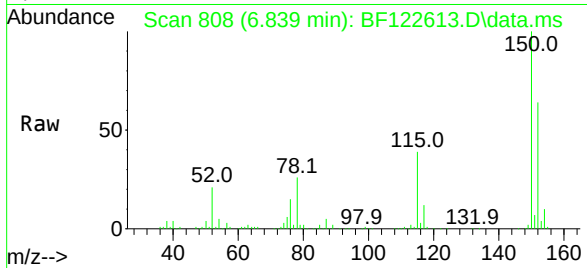




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.839 min Scan# 808
 Delta R.T. -0.001 min
 Lab File: BF122613.D
 Acq: 9 Dec 2020 16:19

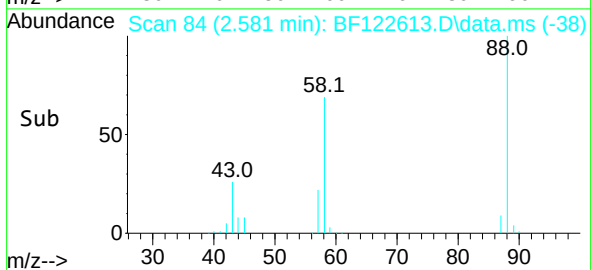
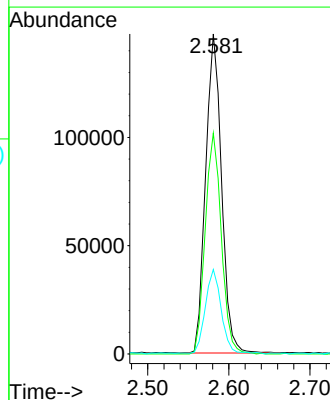
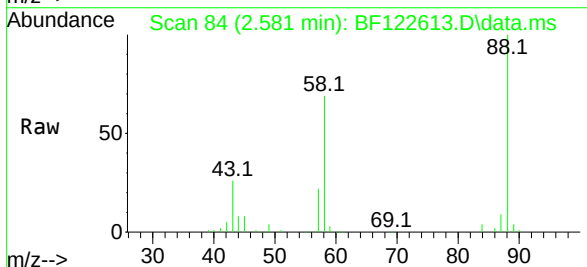
Instrument :
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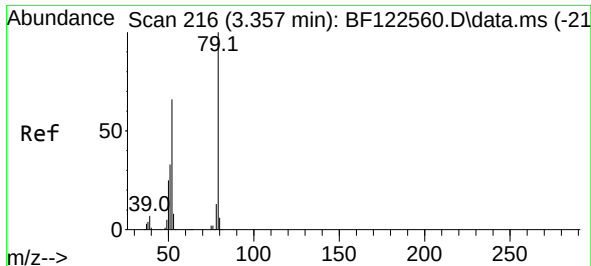
Tgt Ion:152 Resp: 188516
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.8 188.6
 115 61.5 49.3 73.9



#2
 1,4-Dioxane
 Concen: 35.78 ng
 RT: 2.581 min Scan# 84
 Delta R.T. -0.030 min
 Lab File: BF122613.D
 Acq: 9 Dec 2020 16:19

Tgt Ion: 88 Resp: 200232
 Ion Ratio Lower Upper
 88 100
 58 70.1 56.2 84.2
 43 26.9 21.8 32.6

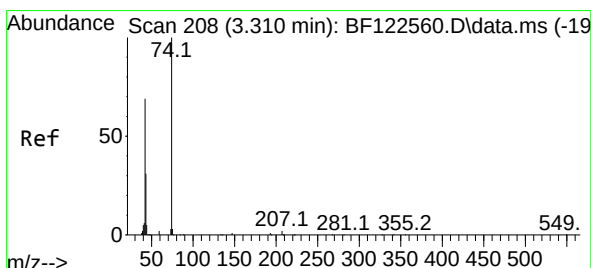
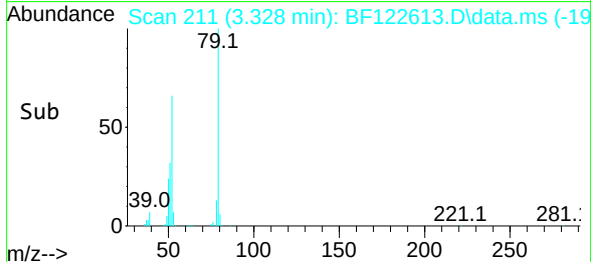
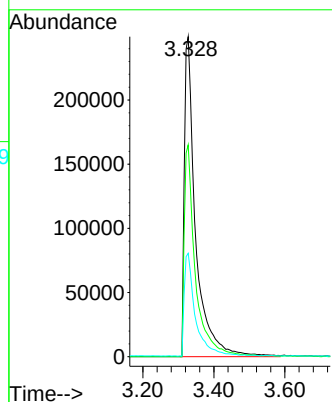
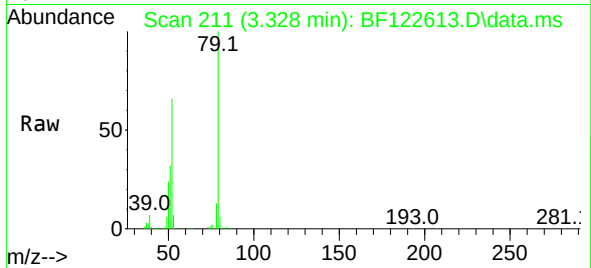




#3
Pyridine
Concen: 37.00 ng
RT: 3.328 min Scan# 211
Delta R.T. -0.030 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

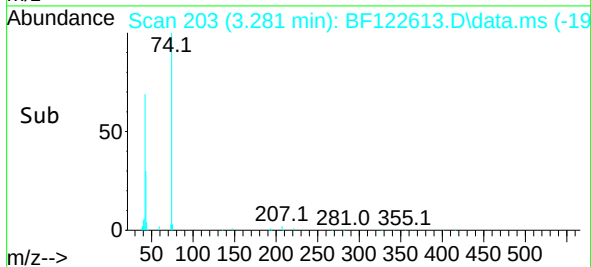
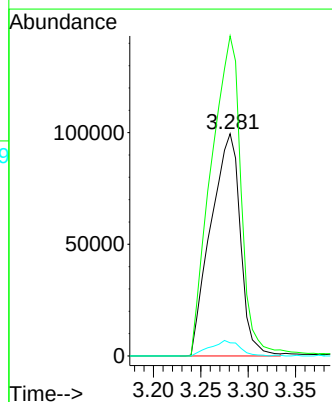
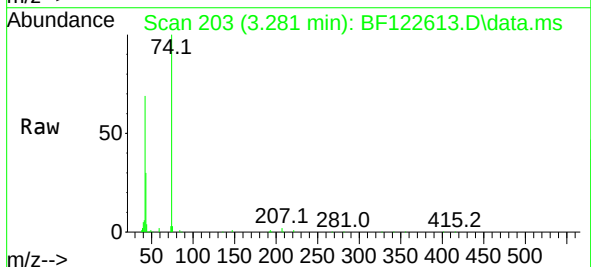
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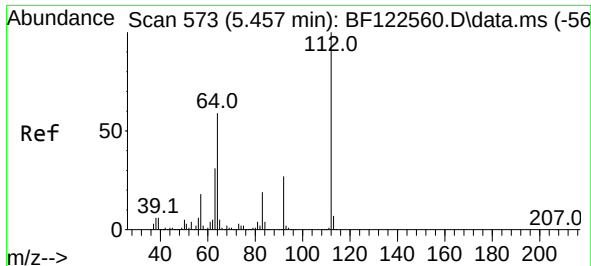
Tgt Ion: 79 Resp: 547330
Ion Ratio Lower Upper
79 100
52 66.2 53.0 79.4
51 32.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 36.42 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.030 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion: 42 Resp: 216043
Ion Ratio Lower Upper
42 100
74 144.0 115.2 172.8
44 5.9 5.4 8.0

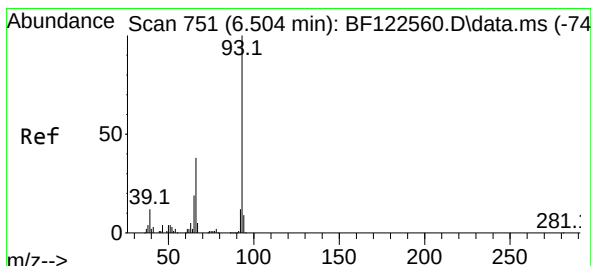
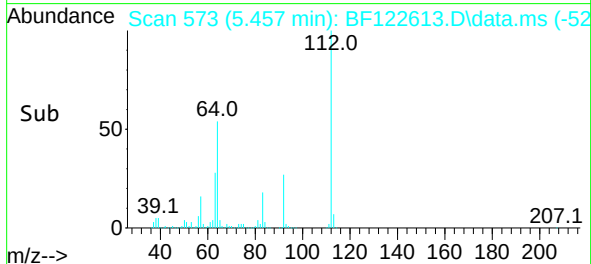
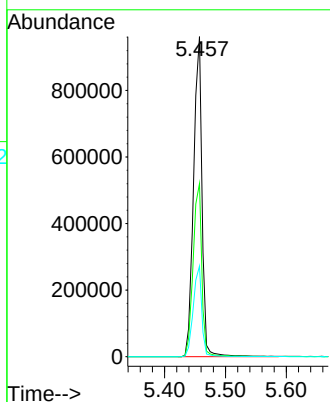
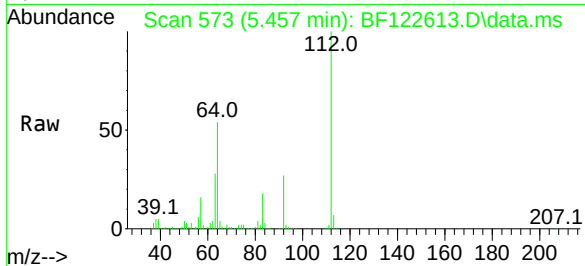




#5
2-Fluorophenol
Concen: 78.03 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

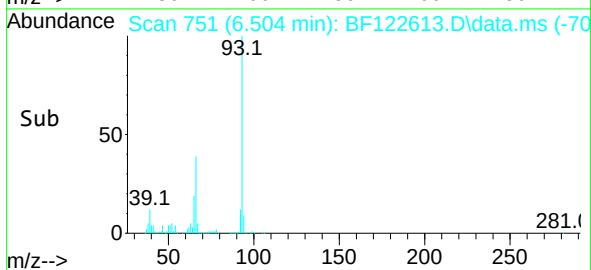
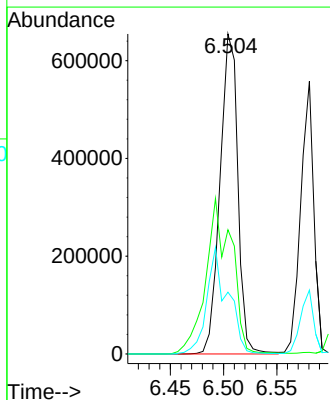
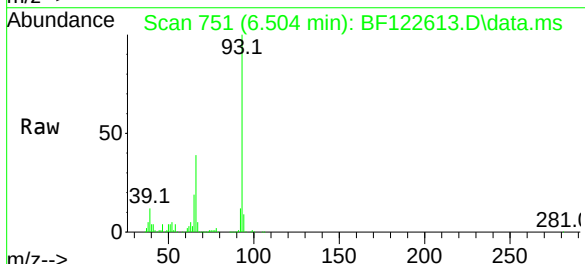
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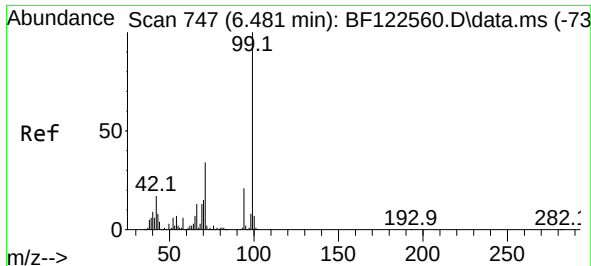
Tgt Ion:112 Resp: 929192
Ion Ratio Lower Upper
112 100
64 54.1 46.9 70.3
63 28.3 24.5 36.7



#6
Aniline
Concen: 40.84 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion: 93 Resp: 759160
Ion Ratio Lower Upper
93 100
66 38.8 31.3 46.9
65 19.3 15.6 23.4



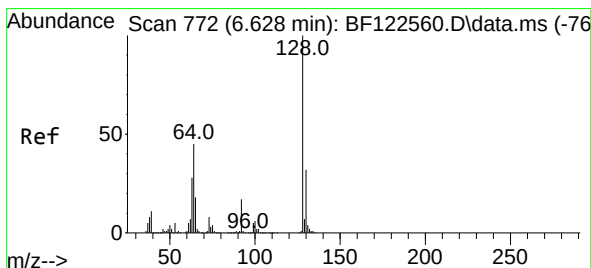
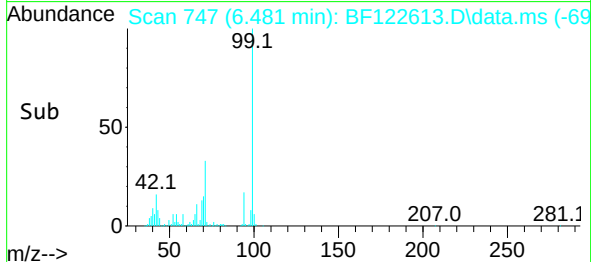
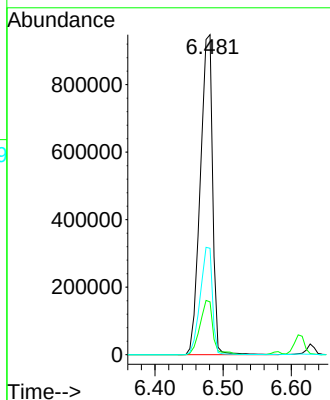
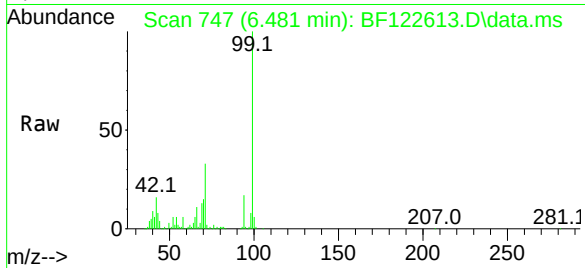


#7
Phenol-d6
Concen: 75.41 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1190943

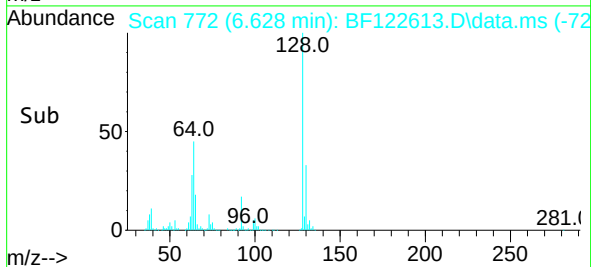
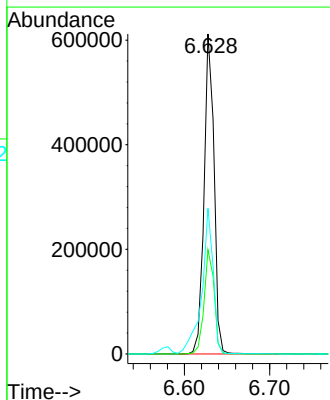
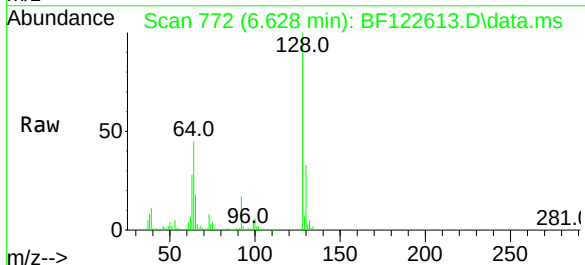
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.8	20.6
71	33.3	26.9	40.3

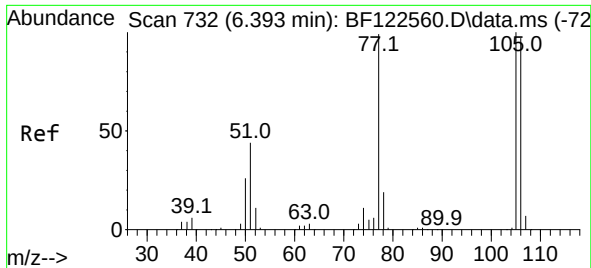


#8
2-Chlorophenol
Concen: 37.84 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion: 128 Resp: 496608

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	45.5	25.5	65.5

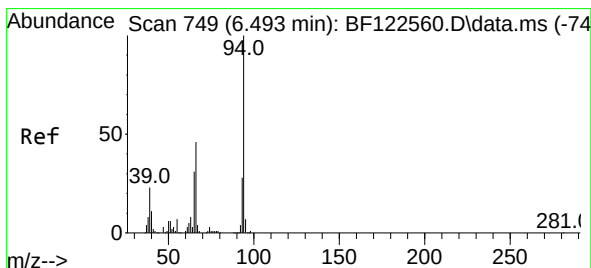
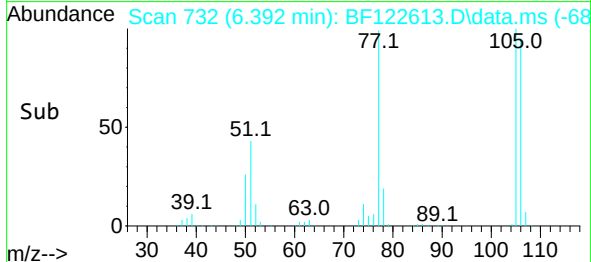
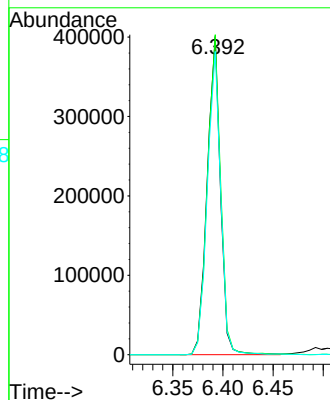
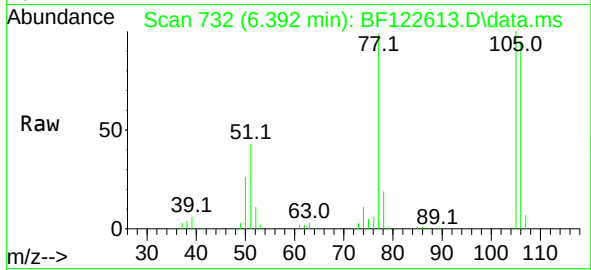




#9
Benzaldehyde
Concen: 38.72 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.001 min
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Acq: 9 Dec 2020 16:19

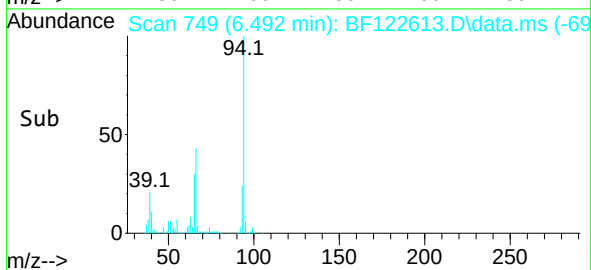
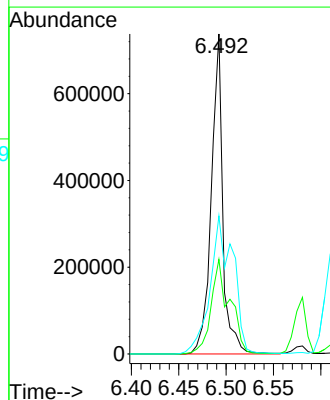
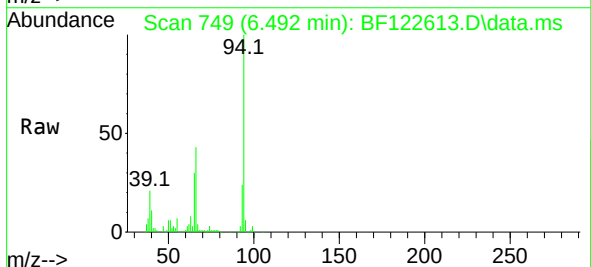
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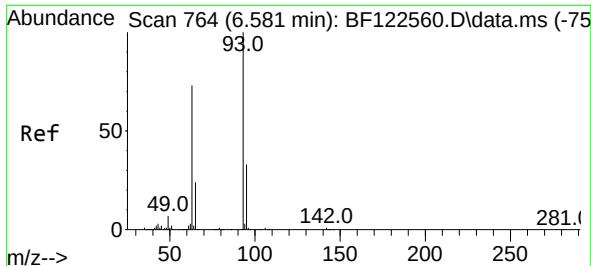
Tgt Ion: 77 Resp: 370095
Ion Ratio Lower Upper
77 100
105 100.5 80.6 120.6
106 95.3 77.2 117.2



#10
Phenol
Concen: 38.12 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion: 94 Resp: 623764
Ion Ratio Lower Upper
94 100
65 29.6 11.2 51.2
66 43.1 25.8 65.8

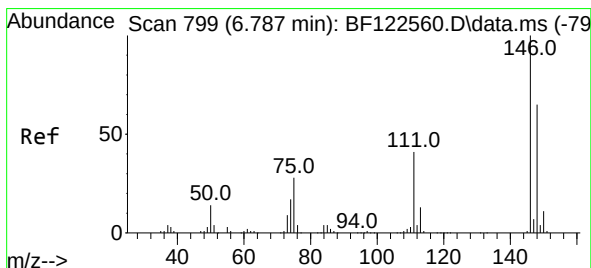
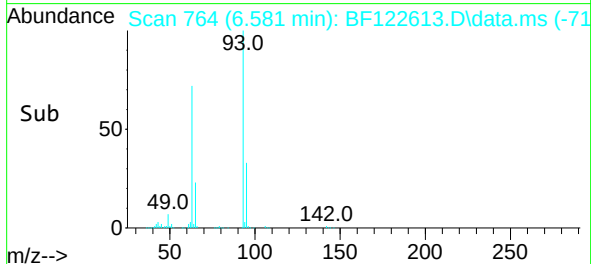
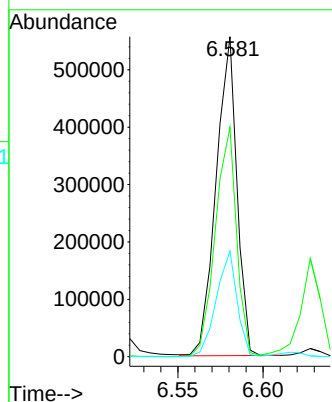
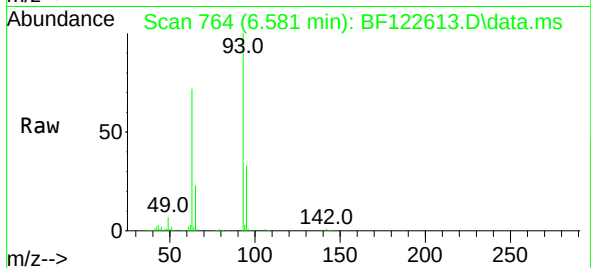




#11
bis(2-Chloroethyl)ether
Concen: 37.86 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

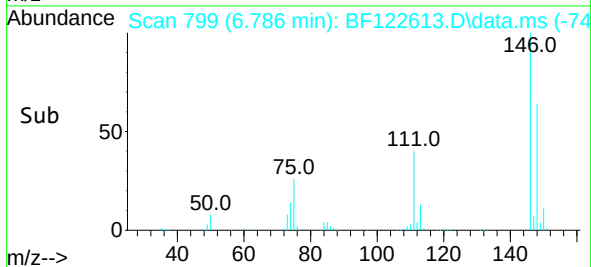
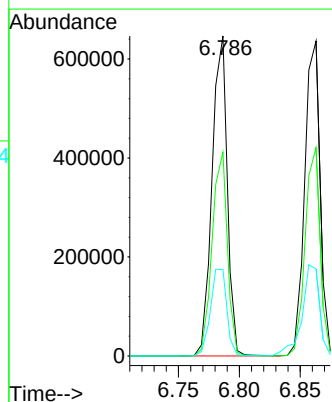
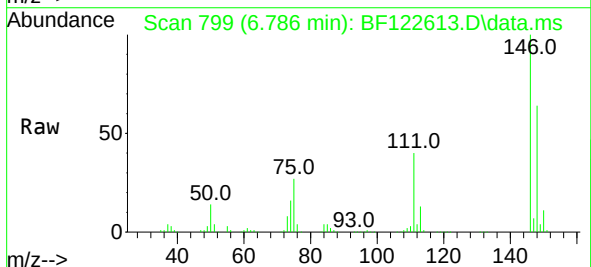
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

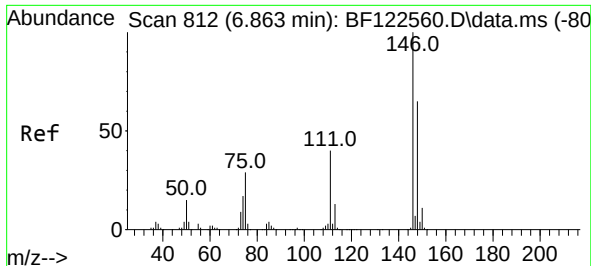
Tgt Ion: 93 Resp: 473276
Ion Ratio Lower Upper
93 100
63 71.7 52.6 92.6
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.12 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion: 146 Resp: 560989
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 27.0 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 36.00 ng

RT: 6.863 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF122613.D

Acq: 9 Dec 2020 16:19

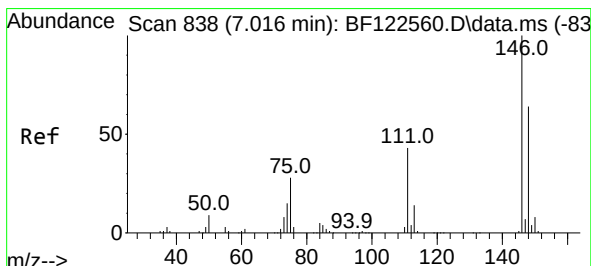
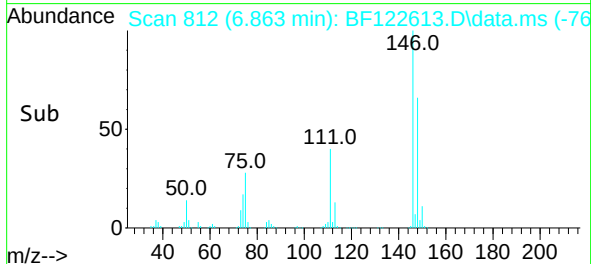
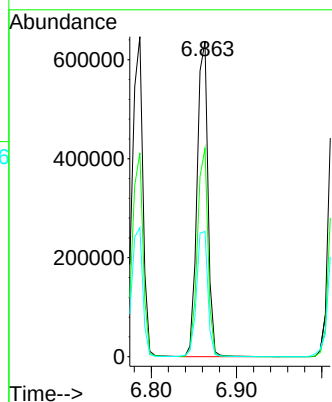
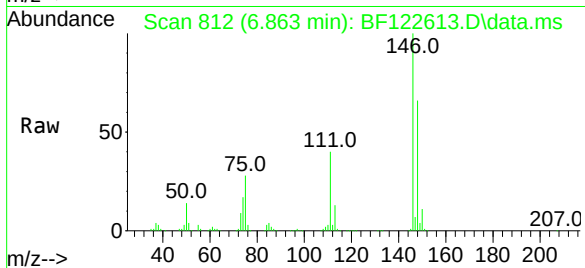
Tgt Ion:146 Resp: 563754

Ion Ratio Lower Upper

146 100

148 66.1 52.0 78.0

111 39.7 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 34.71 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF122613.D

Acq: 9 Dec 2020 16:19

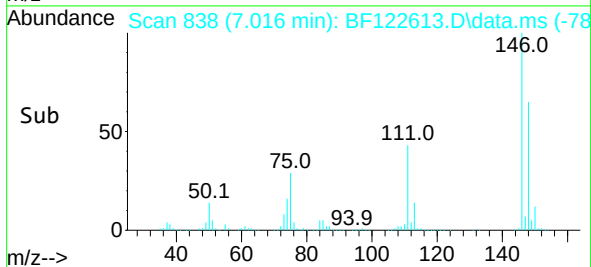
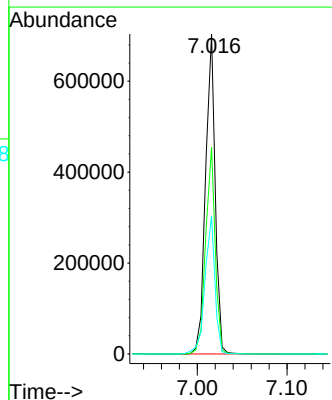
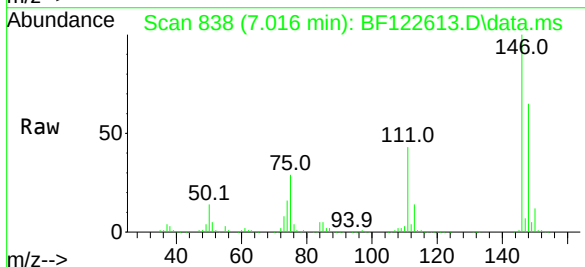
Tgt Ion:146 Resp: 524664

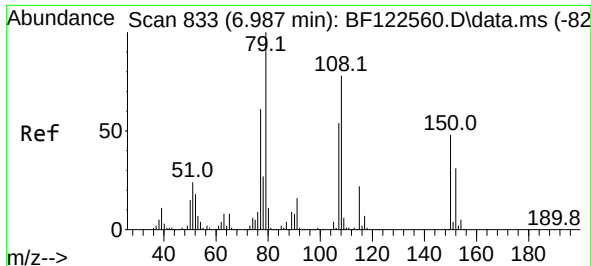
Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

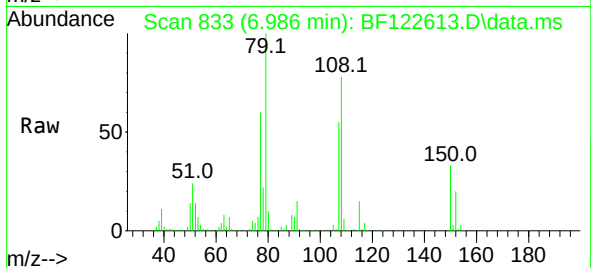
111 43.1 34.2 51.2



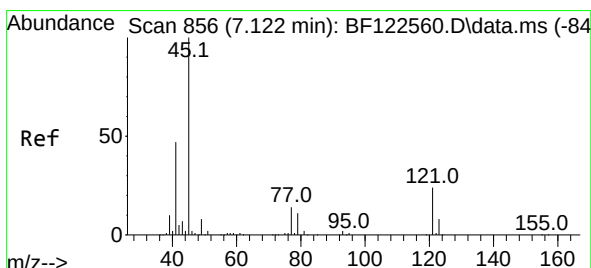
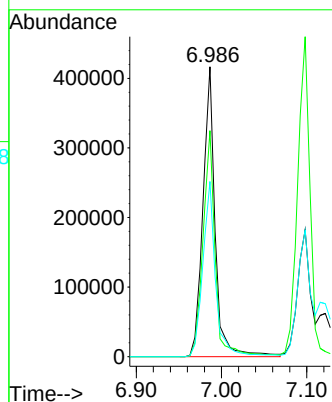
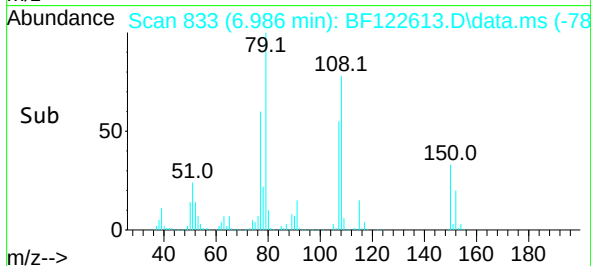


#15
Benzyl Alcohol
Concen: 38.18 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

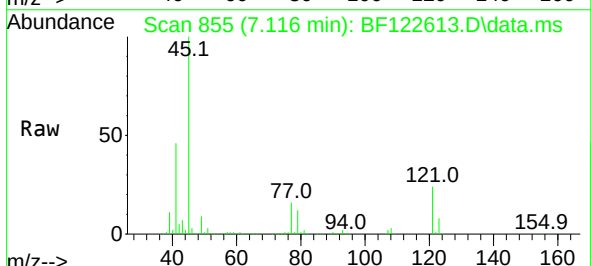
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



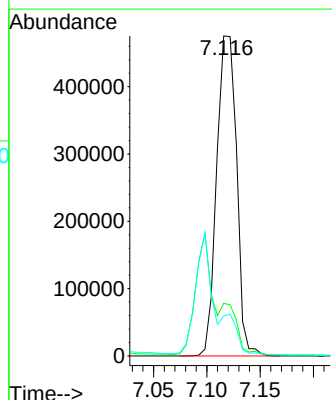
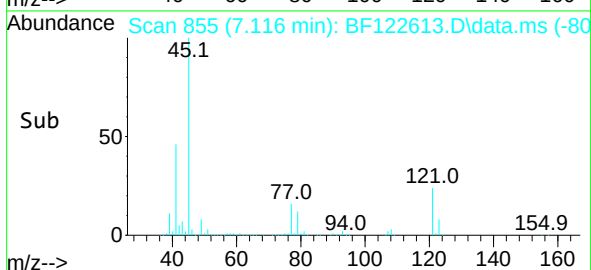
Tgt Ion: 79 Resp: 415168
Ion Ratio Lower Upper
79 100
108 78.0 62.4 93.6
77 60.4 49.0 73.6

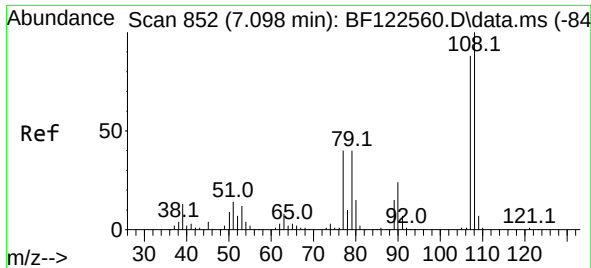


#16
2,2'-oxybis(1-chloropropane)
Concen: 34.63 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19



Tgt Ion: 45 Resp: 617285
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.6
79 12.5 0.0 32.4

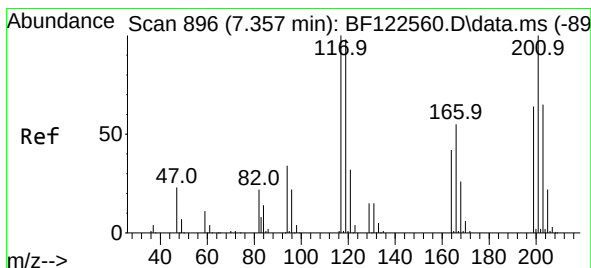
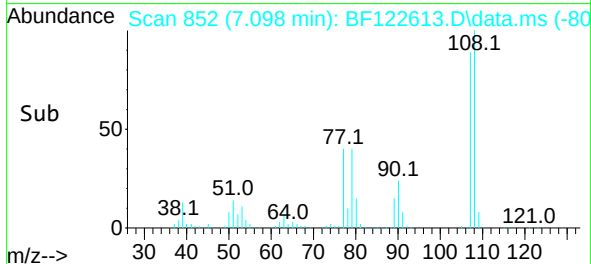
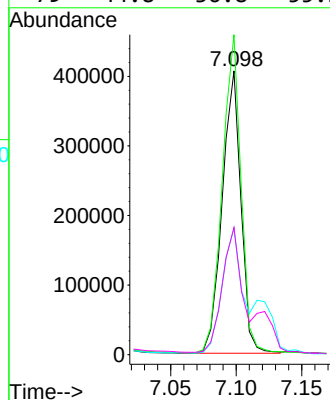
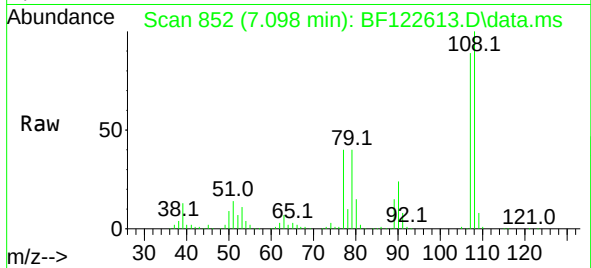




#17
2-Methylphenol
Concen: 38.52 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

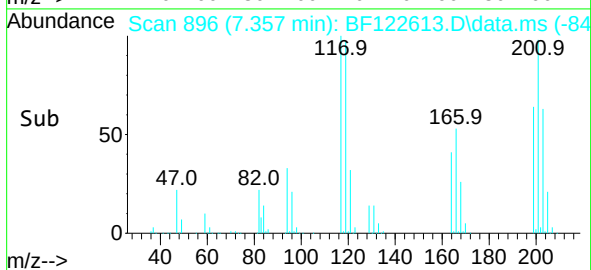
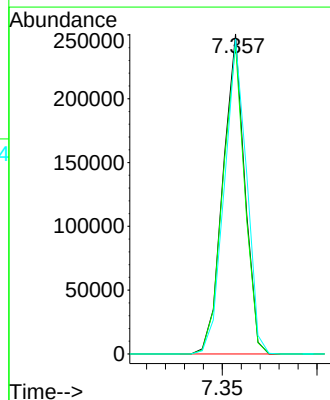
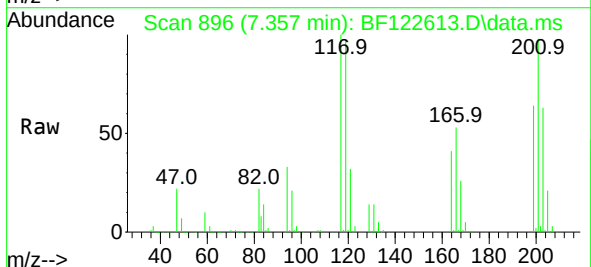
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

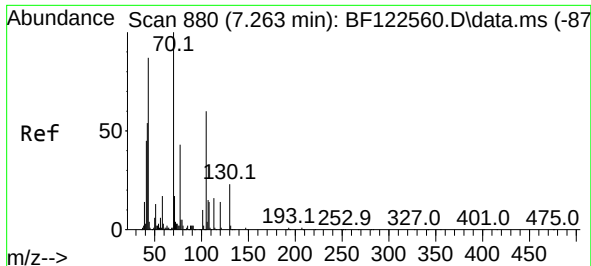
Tgt Ion:107 Resp: 401865
Ion Ratio Lower Upper
107 100
108 112.8 91.1 136.7
77 44.6 36.3 54.5
79 44.8 36.8 55.2



#18
Hexachloroethane
Concen: 35.69 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:117 Resp: 199174
Ion Ratio Lower Upper
117 100
119 96.7 78.4 117.6
201 98.4 79.6 119.4



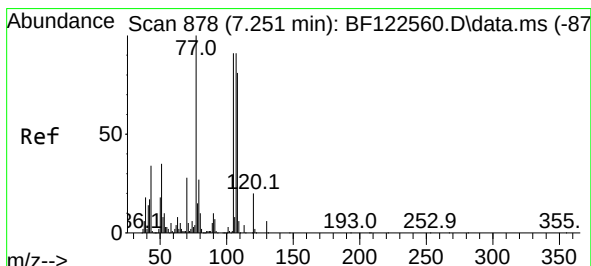
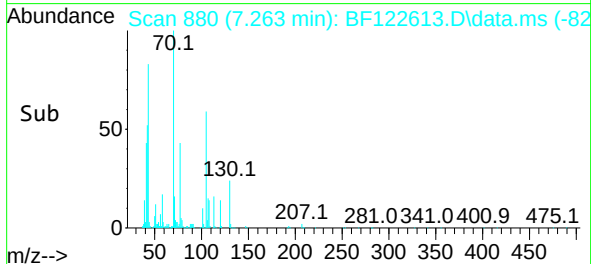
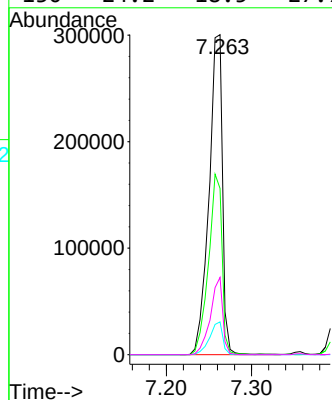
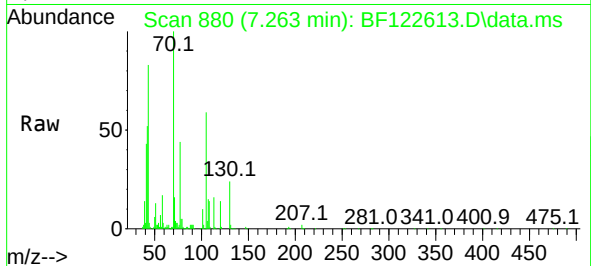


#19
n-Nitroso-di-n-propylamine
Concen: 36.55 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 330627

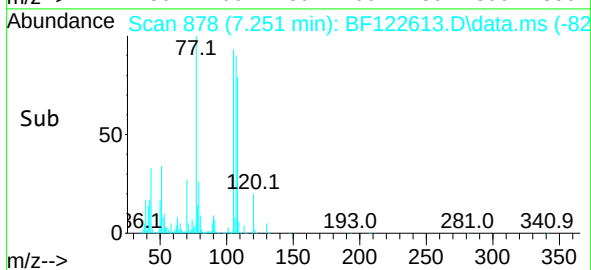
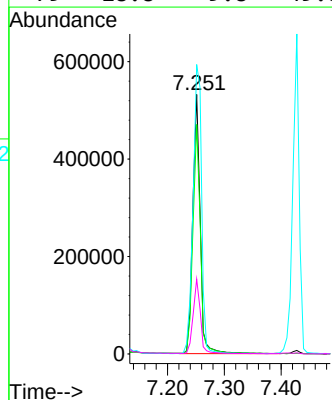
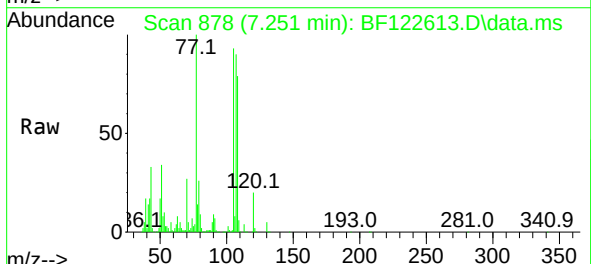
Ion	Ratio	Lower	Upper
70	100		
42	51.9	43.0	64.4
101	10.2	7.9	11.9
130	24.2	18.5	27.7

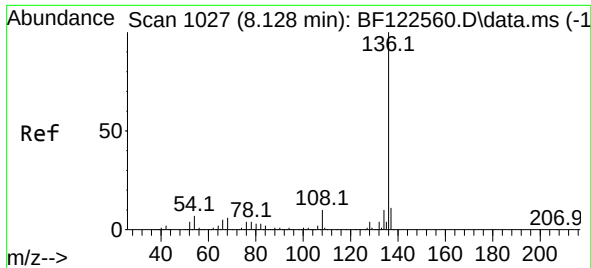


#20
3+4-Methylphenols
Concen: 36.55 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion: 107 Resp: 481742

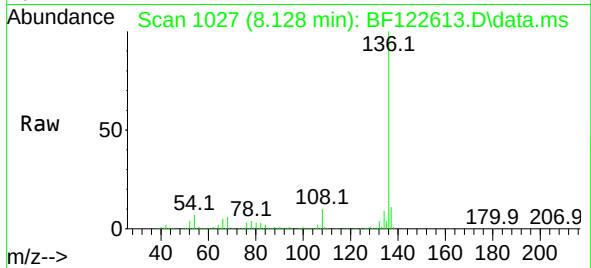
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.7	108.7
77	111.6	89.8	129.8
79	28.8	9.8	49.8



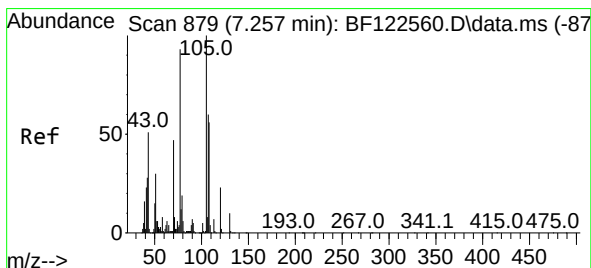
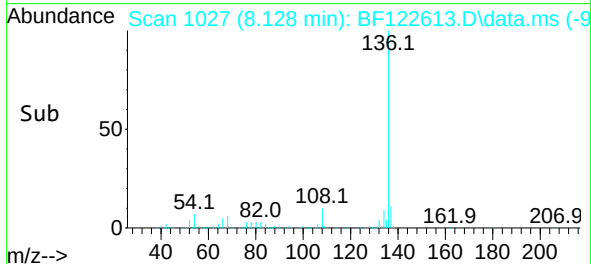
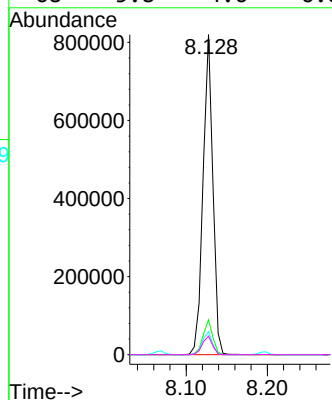


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

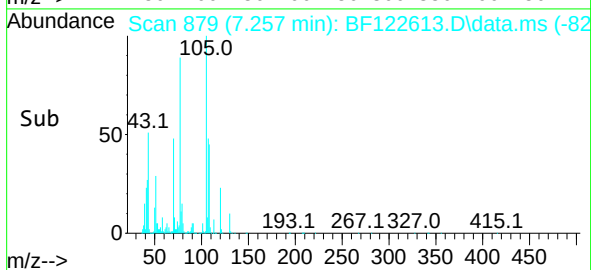
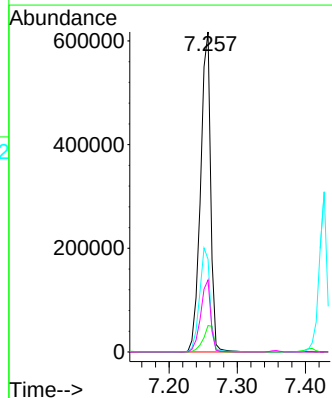
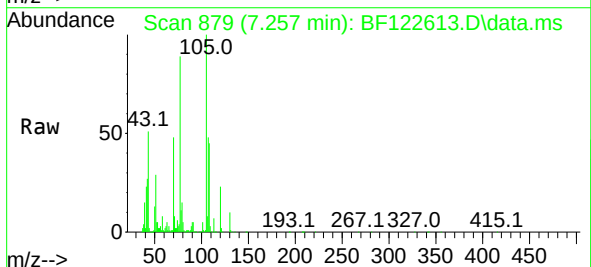


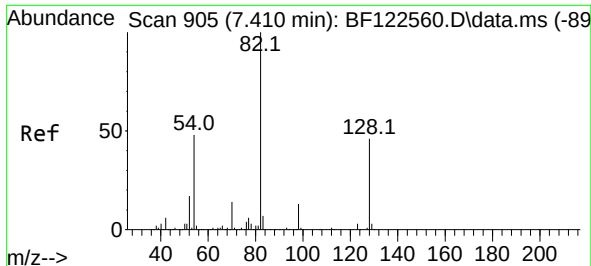
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.2	5.5	8.3
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 36.99 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.3	6.5	9.7
51	29.0	24.3	36.5
120	22.5	18.1	27.1

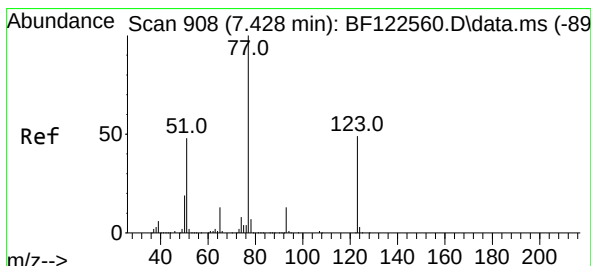
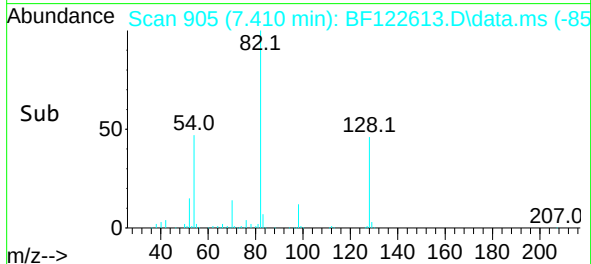
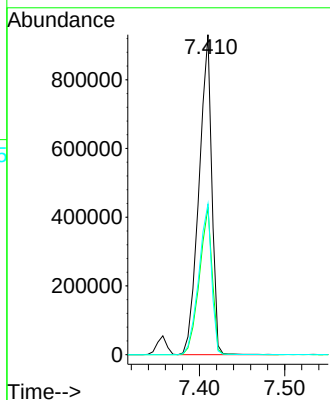
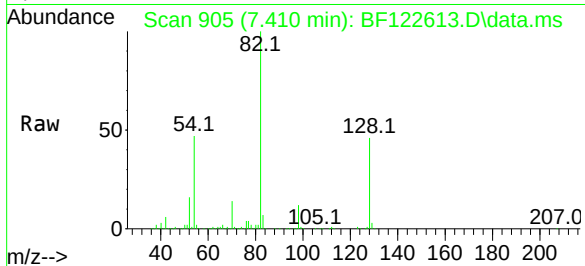




#23
Nitrobenzene-d5
Concen: 70.73 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

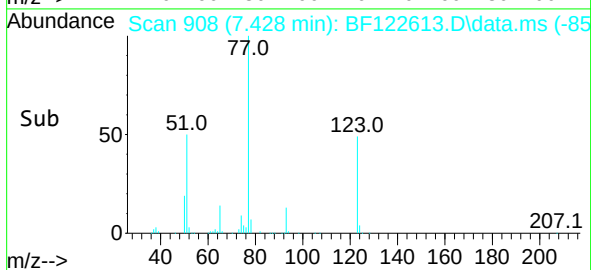
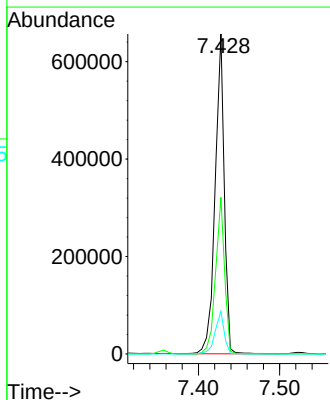
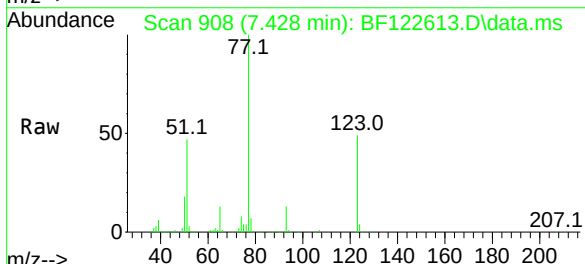
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

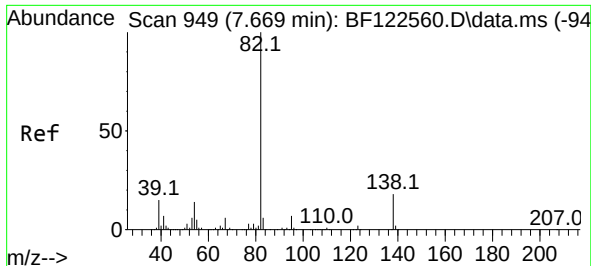
Tgt Ion: 82 Resp: 972550
Ion Ratio Lower Upper
82 100
128 46.0 37.0 55.4
54 47.1 38.4 57.6



#24
Nitrobenzene
Concen: 37.60 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

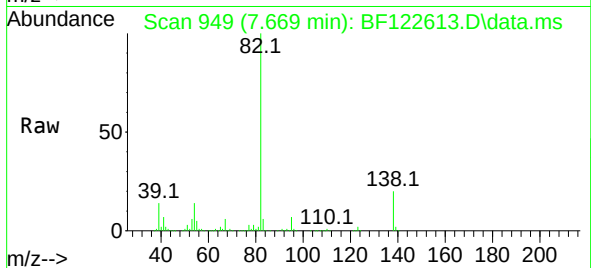
Tgt Ion: 77 Resp: 514281
Ion Ratio Lower Upper
77 100
123 49.0 39.3 58.9
65 13.3 10.6 15.8



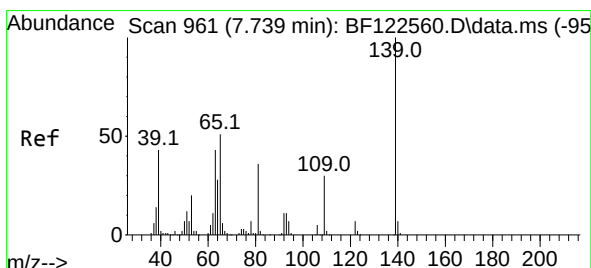
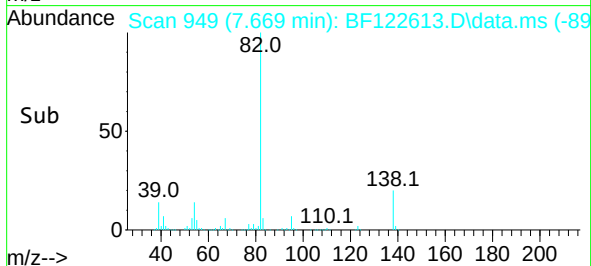
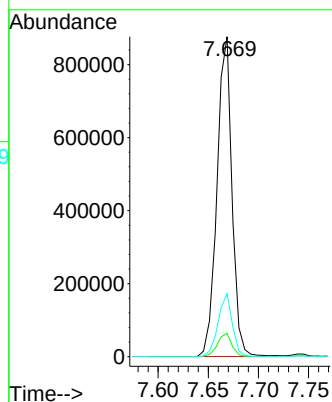


#25
Isophorone
Concen: 38.44 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

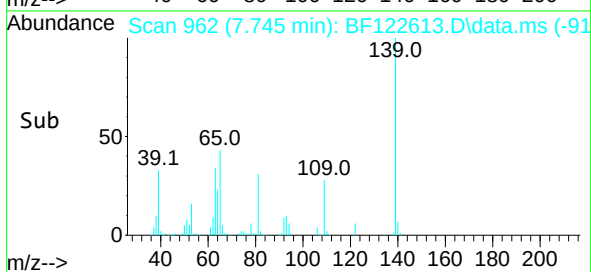
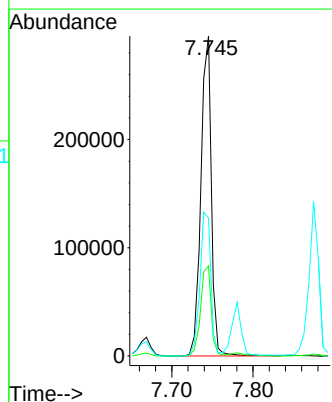
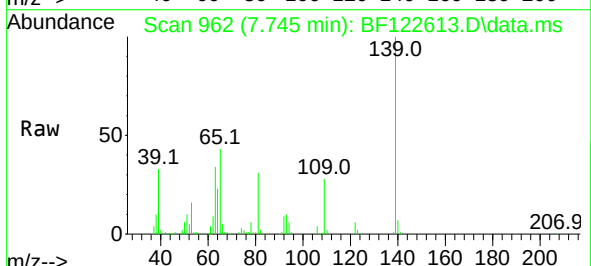


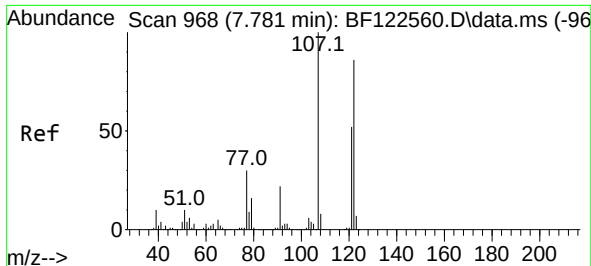
Tgt Ion: 82 Resp: 910358
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.7 14.6 21.8



#26
2-Nitrophenol
Concen: 39.84 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion: 139 Resp: 265799
Ion Ratio Lower Upper
139 100
109 28.2 24.0 36.0
65 43.1 40.9 61.3

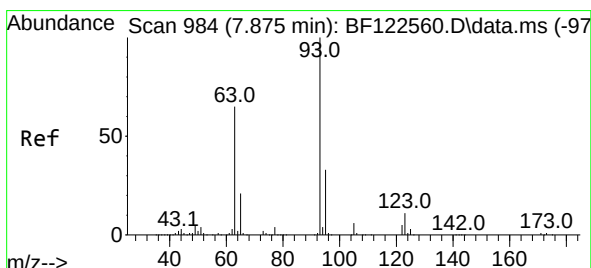
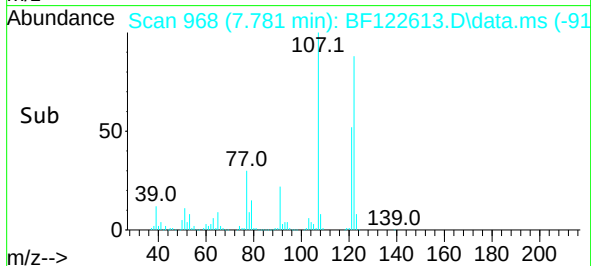
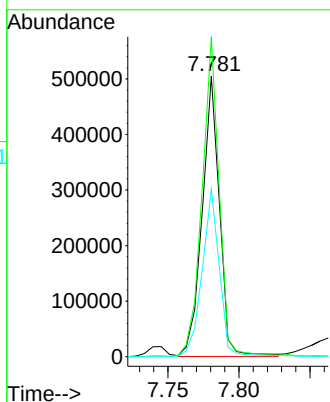
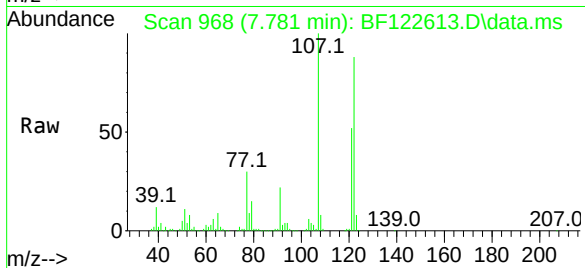




#27
2,4-Dimethylphenol
Concen: 43.87 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

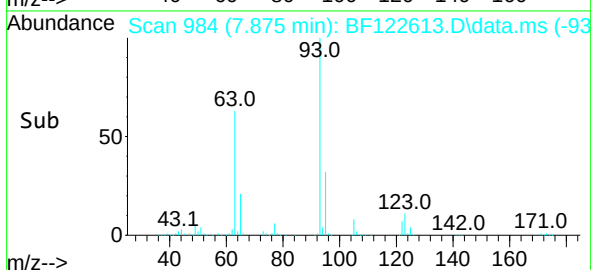
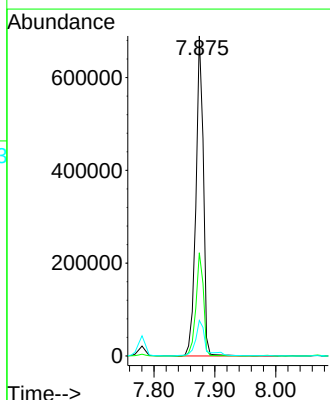
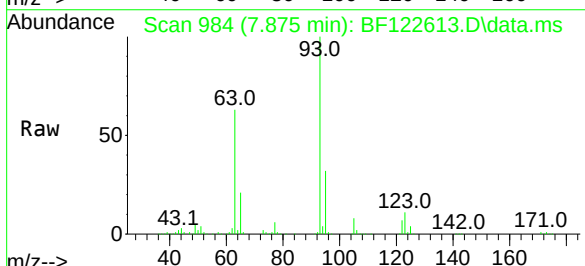
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

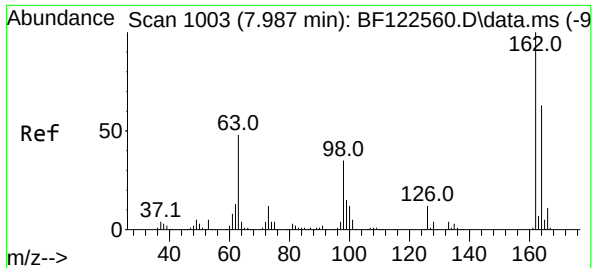
Tgt Ion:122 Resp: 428951
Ion Ratio Lower Upper
122 100
107 114.1 91.8 137.8
121 59.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.08 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion: 93 Resp: 585123
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 11.1 9.2 13.8

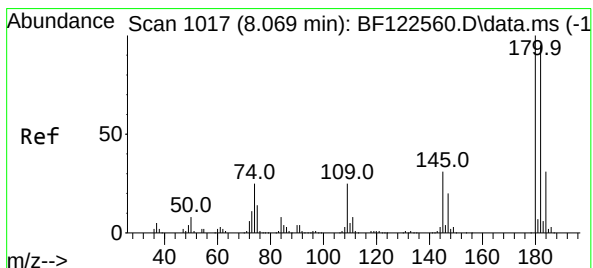
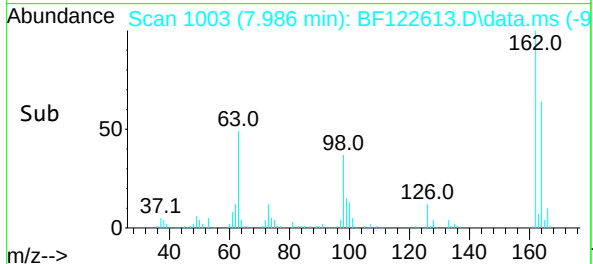
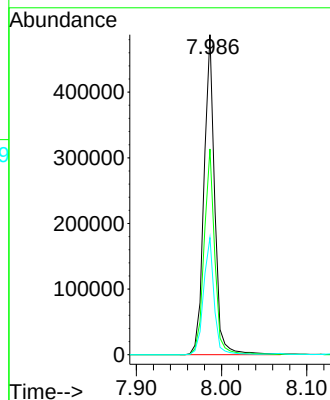
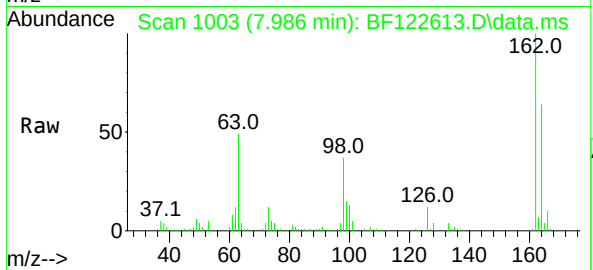




#29
2,4-Dichlorophenol
Concen: 37.19 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

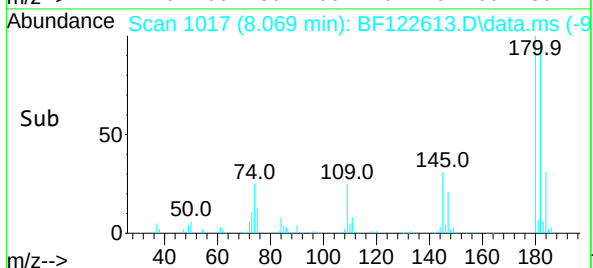
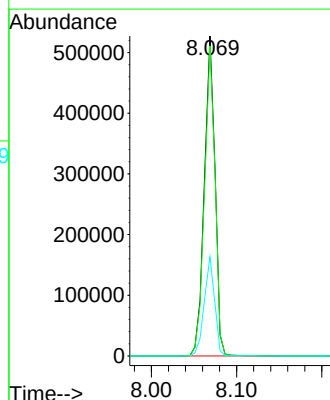
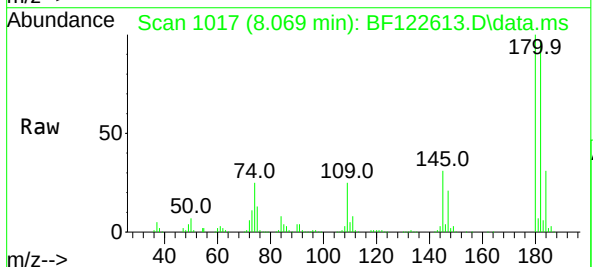
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

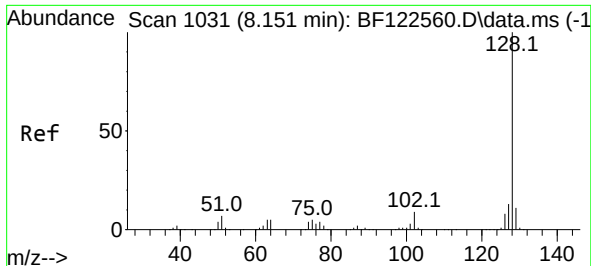
Tgt Ion:162 Resp: 424645
Ion Ratio Lower Upper
162 100
164 64.3 43.2 83.2
98 36.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 35.39 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

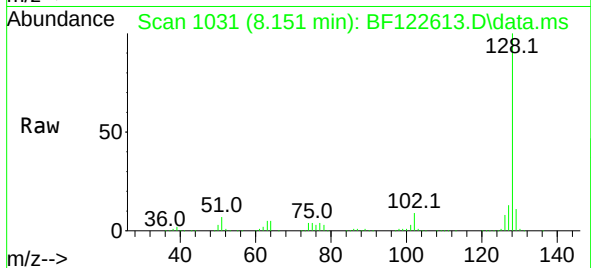
Tgt Ion:180 Resp: 457807
Ion Ratio Lower Upper
180 100
182 96.9 75.7 113.5
145 30.9 25.0 37.4



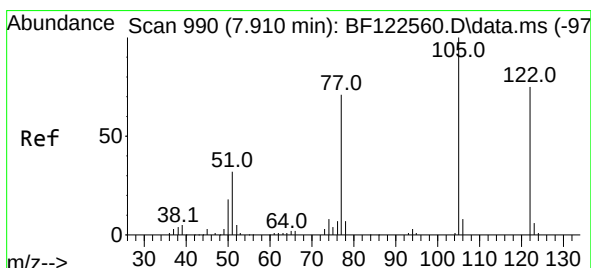
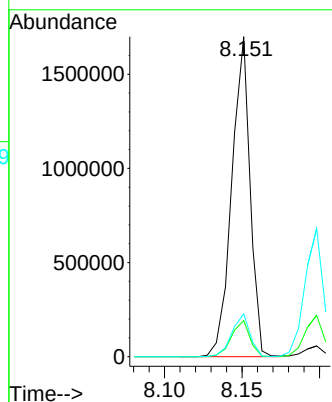
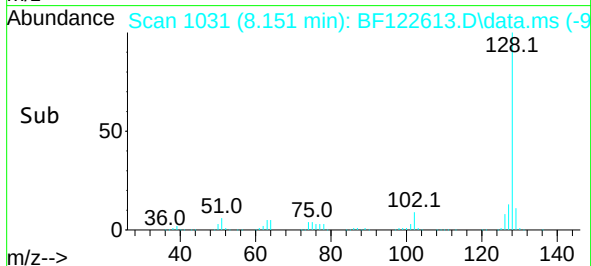


#31
Naphthalene
Concen: 36.79 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

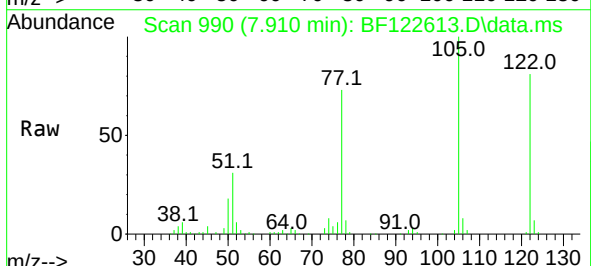
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



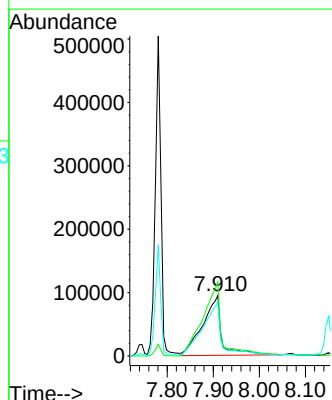
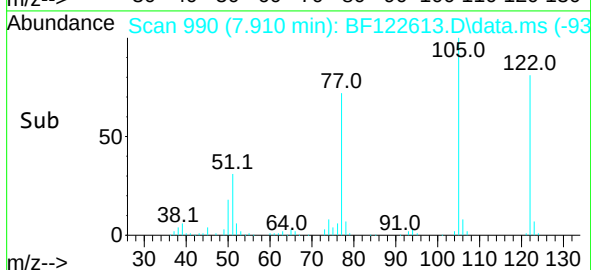
Tgt Ion:128 Resp: 1398578
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.7 16.1

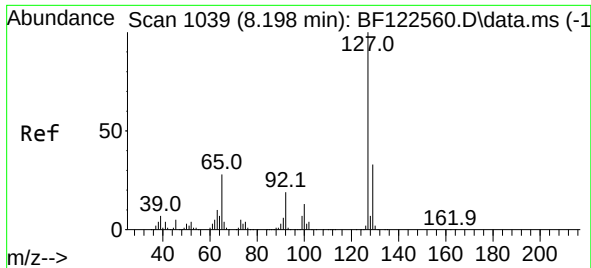


#32
Benzoic acid
Concen: 34.91 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19



Tgt Ion:122 Resp: 271968
Ion Ratio Lower Upper
122 100
105 122.9 104.8 144.8
77 89.4 71.0 111.0

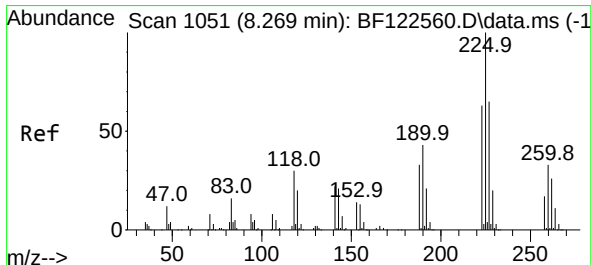
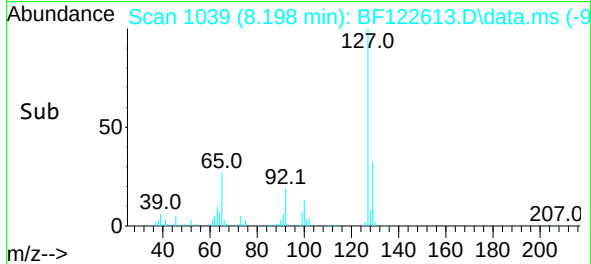
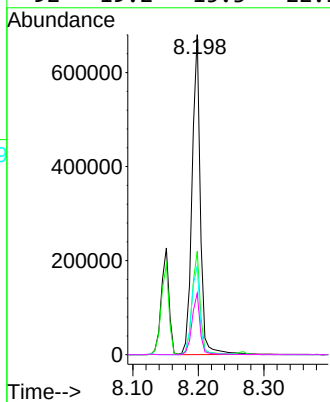
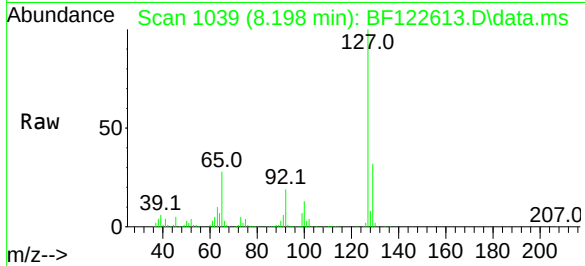




#33
4-Chloroaniline
Concen: 37.43 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

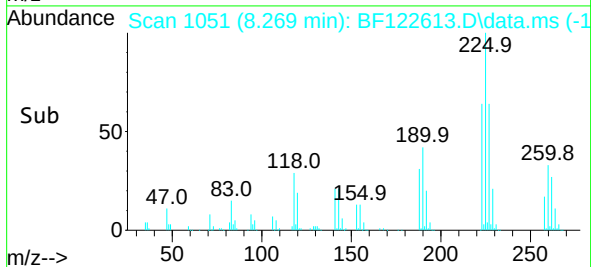
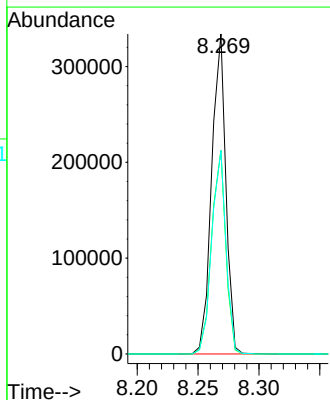
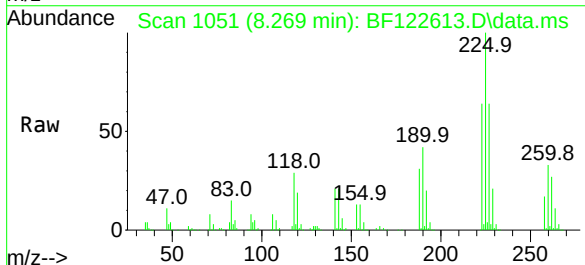
Instrument :
BNA_F
ClientSampleId :
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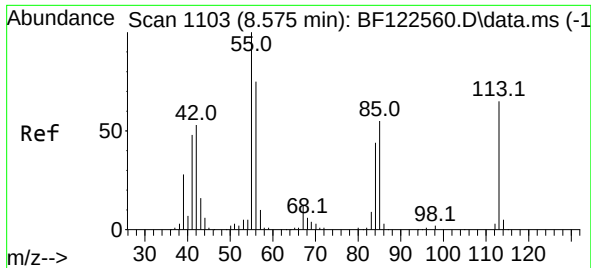
Tgt	Ion:127	Resp:	594859
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	27.6	22.2	33.2
92	19.2	15.3	22.9



#34
Hexachlorobutadiene
Concen: 33.90 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:225	Resp: 269970
Ion Ratio	Lower Upper
225 100	
223 63.6	50.7 76.1
227 63.6	51.7 77.5

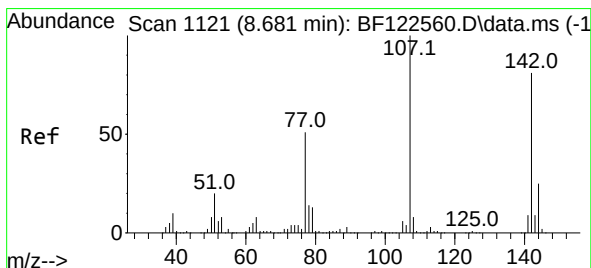
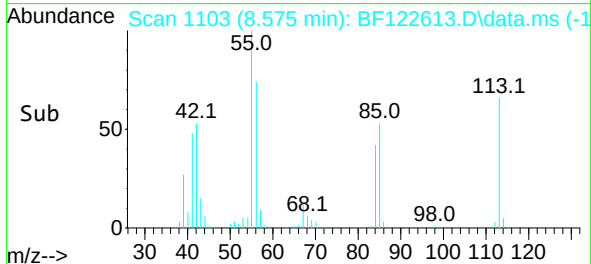
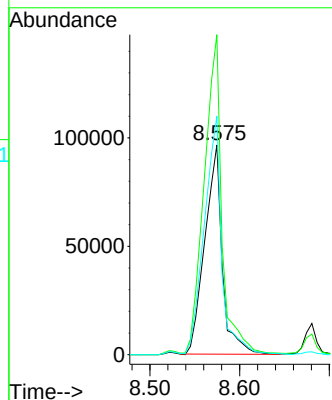
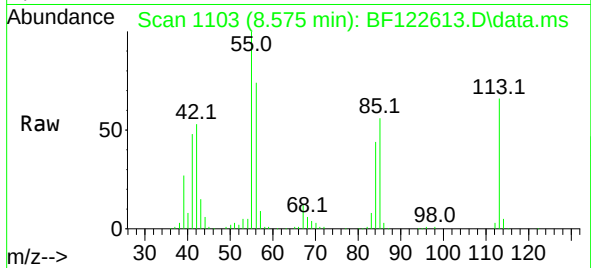




#35
Caprolactam
Concen: 37.99 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

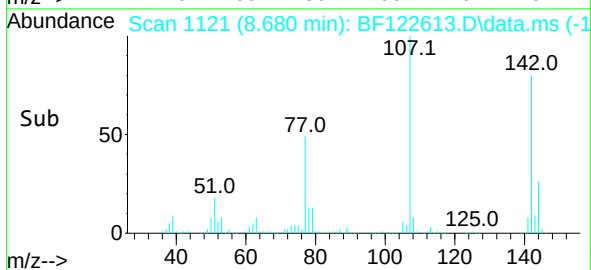
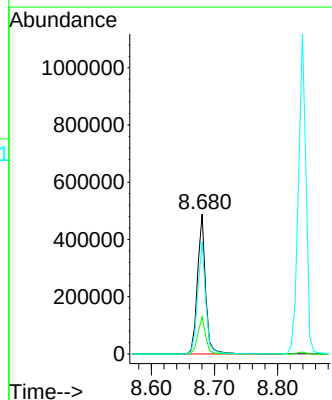
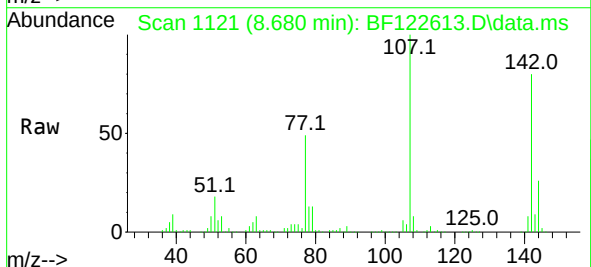
Instrument :
BNA_F
ClientSampleId :
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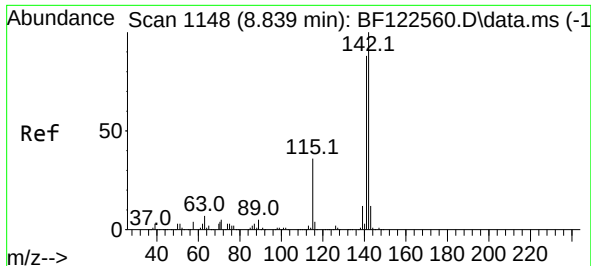
Tgt Ion:113 Resp: 130655
Ion Ratio Lower Upper
113 100
55 152.5 133.7 173.7
56 113.6 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 38.46 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:107 Resp: 432590
Ion Ratio Lower Upper
107 100
144 26.4 20.2 30.2
142 80.1 64.4 96.6

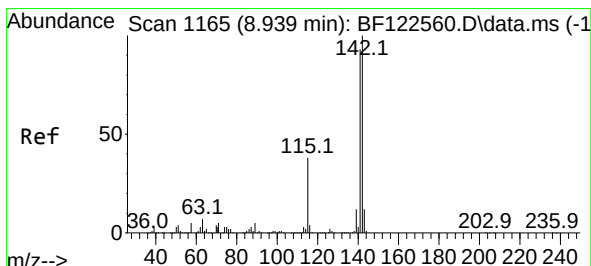
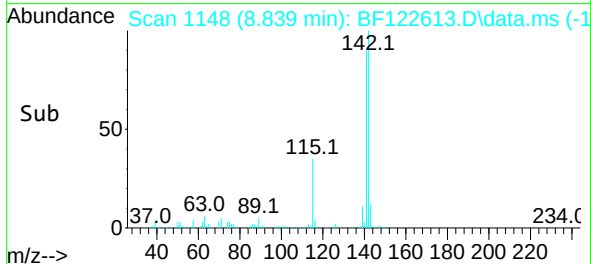
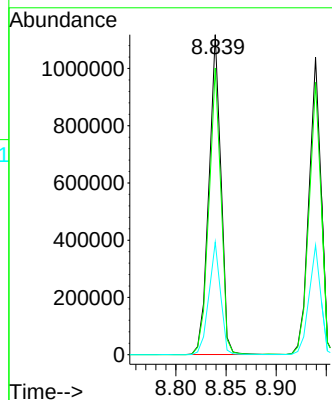
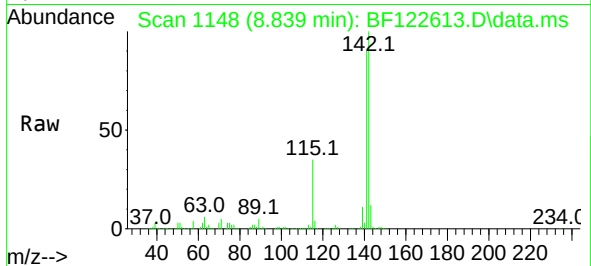




#37
2-Methylnaphthalene
Concen: 37.34 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

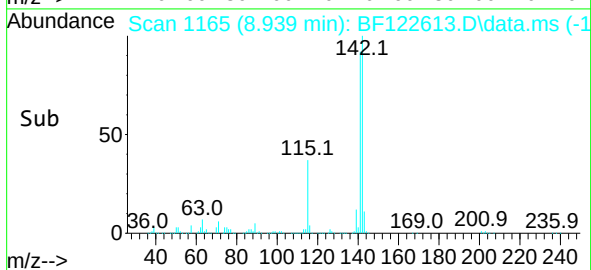
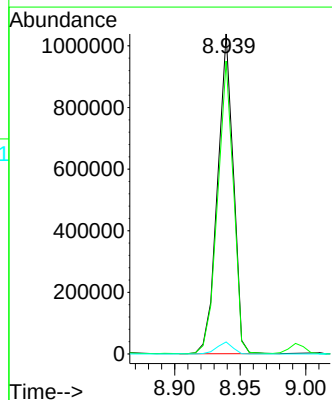
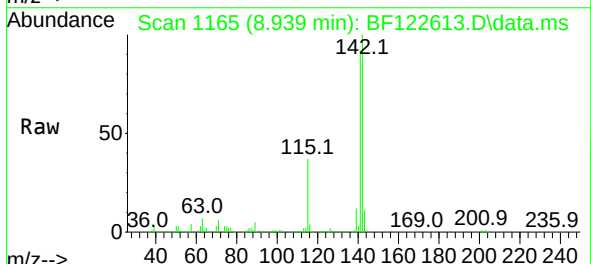
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

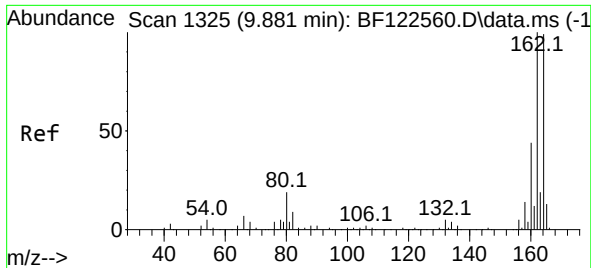
Tgt Ion:142 Resp: 939032
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0
115 35.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 36.42 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:142 Resp: 866333
Ion Ratio Lower Upper
142 100
141 91.6 74.5 111.7
116 3.7 3.2 4.8

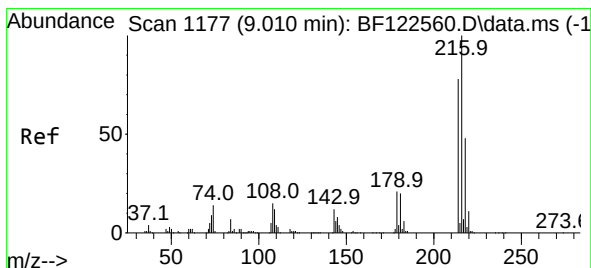
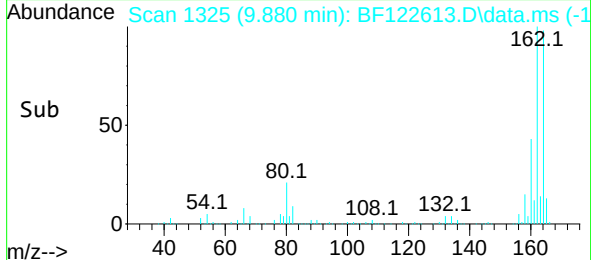
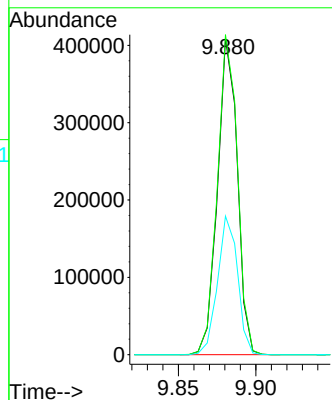
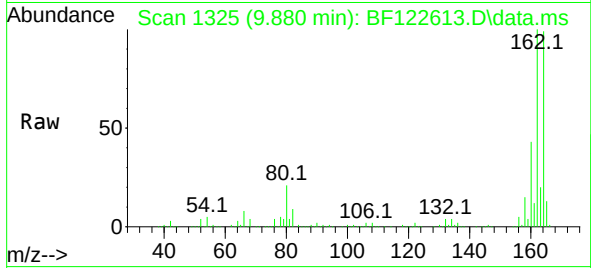




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

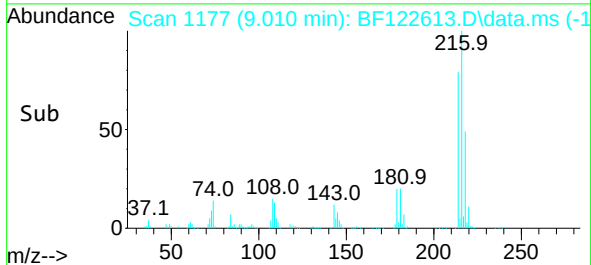
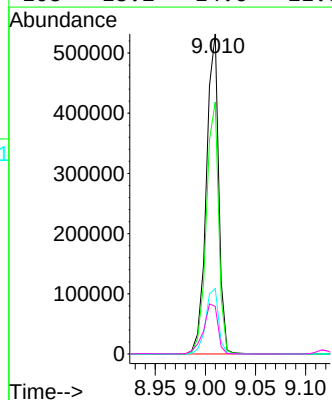
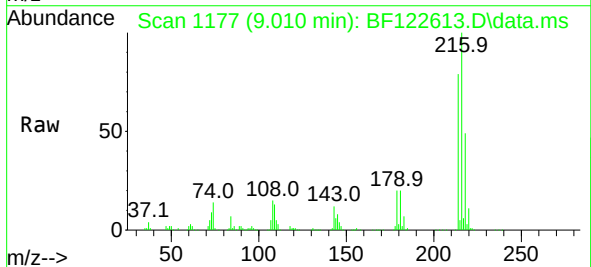
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ClientSampleId :
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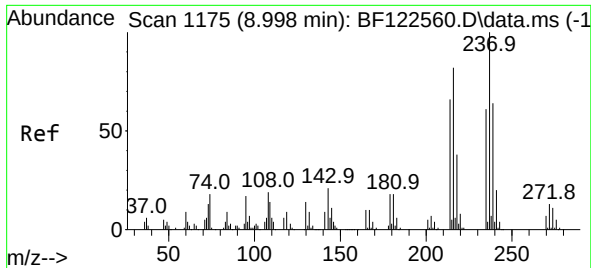
Tgt Ion:164 Resp: 363753
Ion Ratio Lower Upper
164 100
162 101.2 80.8 121.2
160 43.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.98 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:216 Resp: 457633
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 21.1 17.1 25.7
108 18.2 14.6 21.8

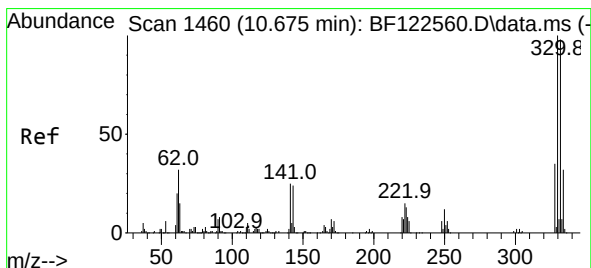
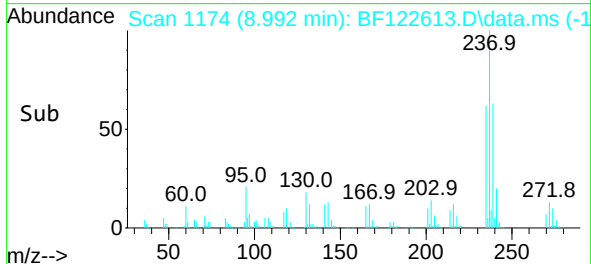
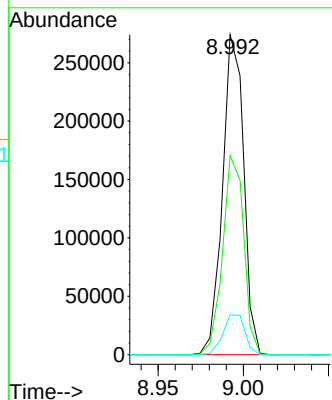
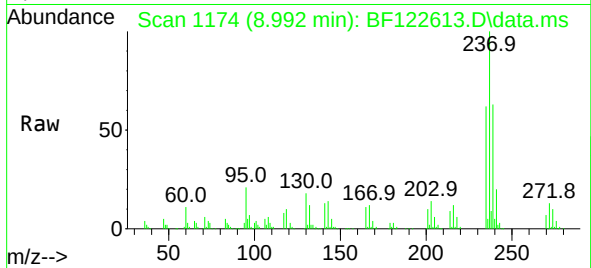




#41
Hexachlorocyclopentadiene
Concen: 44.33 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

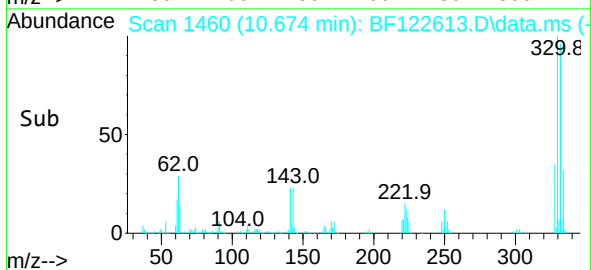
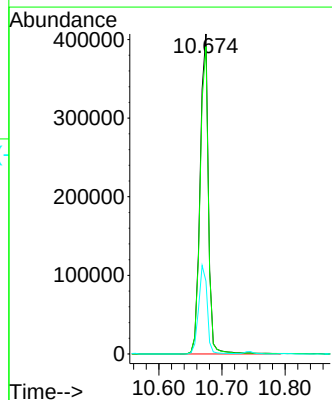
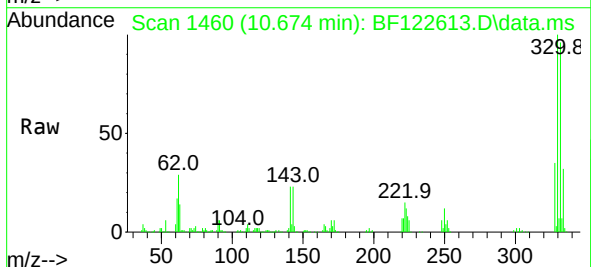
Instrument :
BNA_F
ClientSampleId :
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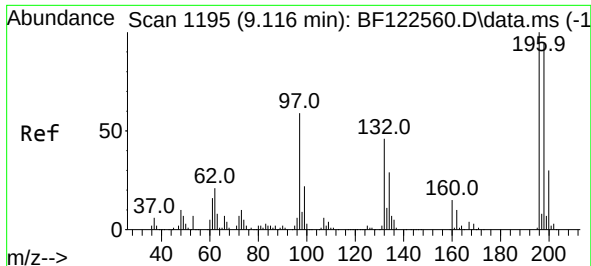
Tgt Ion:237 Resp: 236140
Ion Ratio Lower Upper
237 100
235 62.2 40.9 80.9
272 12.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 77.44 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:330 Resp: 368730
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 28.5 23.8 35.8

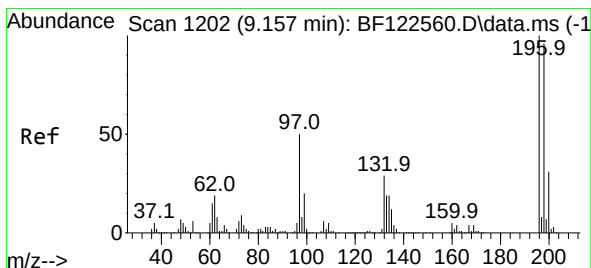
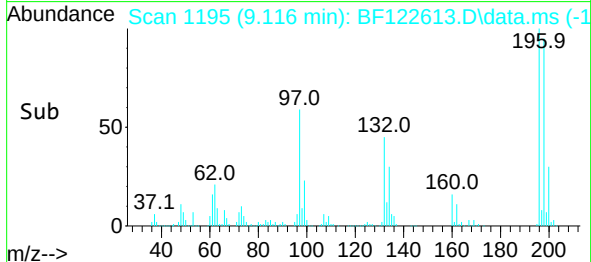
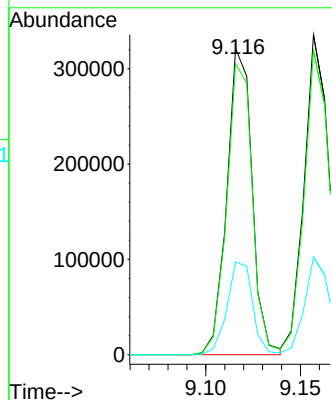
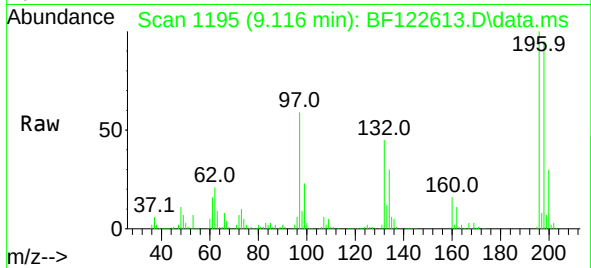




#43
2,4,6-Trichlorophenol
Concen: 35.83 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

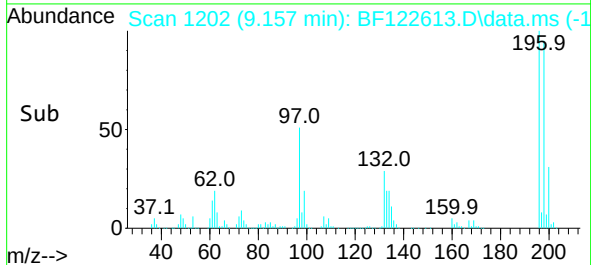
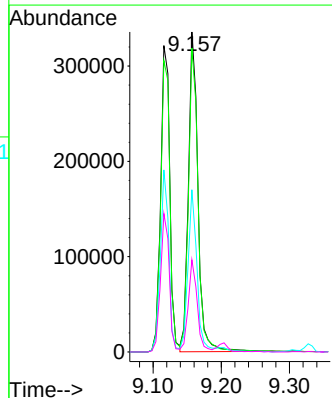
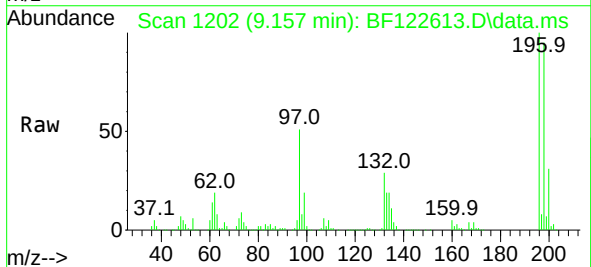
Instrument :
BNA_F
ClientSampleId :
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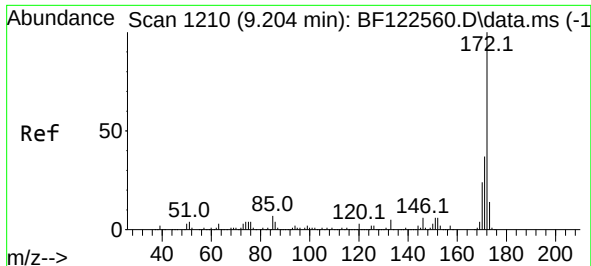
Tgt Ion:196 Resp: 298170
Ion Ratio Lower Upper
196 100
198 95.1 75.1 112.7
200 30.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 37.92 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:196 Resp: 326113
Ion Ratio Lower Upper
196 100
198 95.0 76.5 114.7
97 50.7 40.1 60.1
132 28.8 23.3 34.9

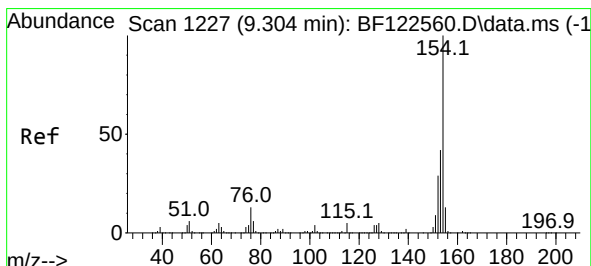
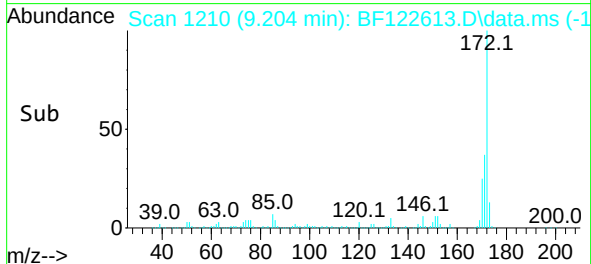
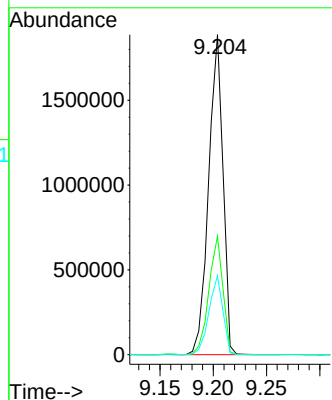
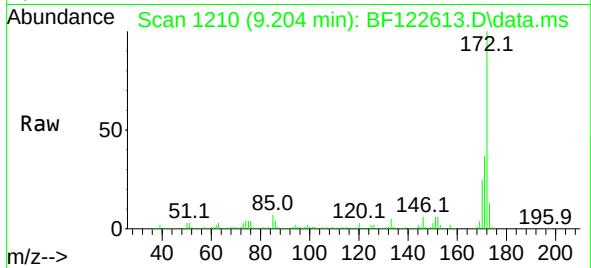




#45
2-Fluorobiphenyl
Concen: 65.88 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

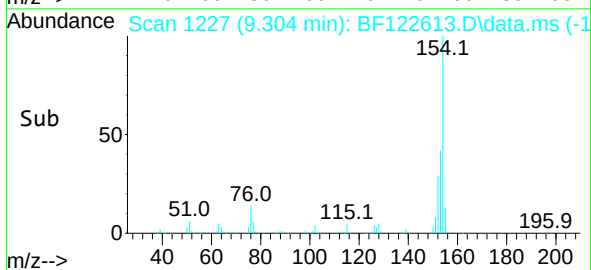
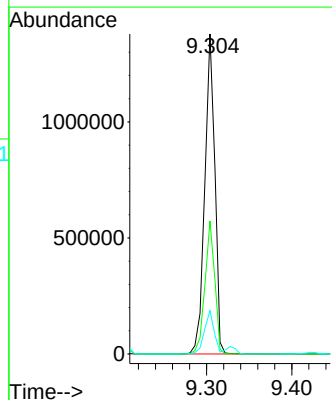
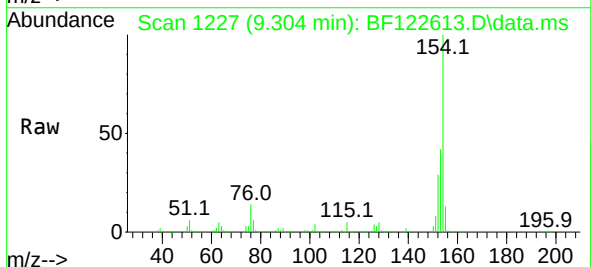
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

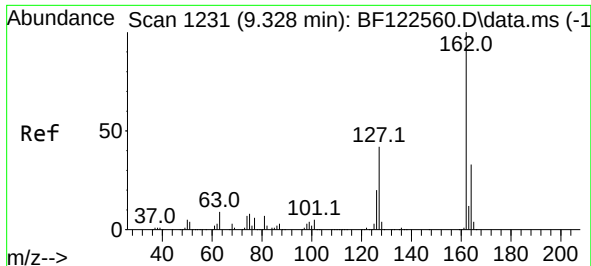
Tgt Ion:172 Resp: 1771702
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 37.34 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:154 Resp: 1127216
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 13.5 0.0 33.4

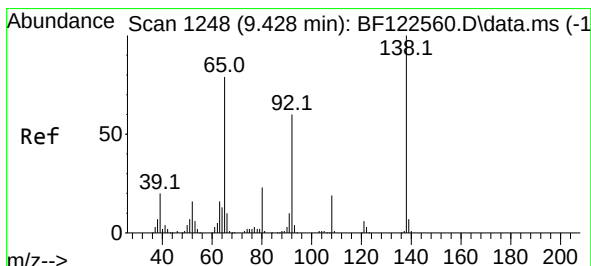
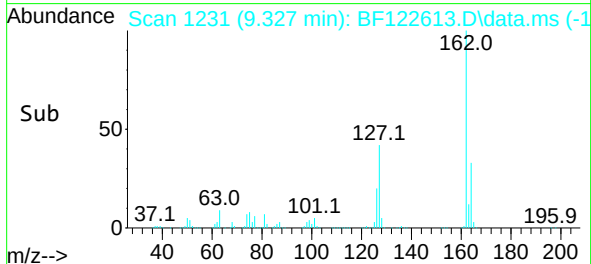
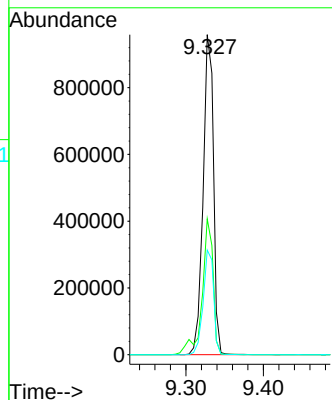
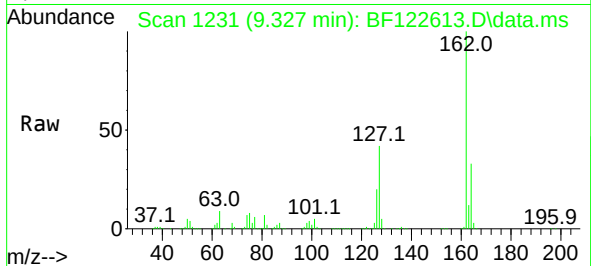




#47
2-Chloronaphthalene
Concen: 35.62 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

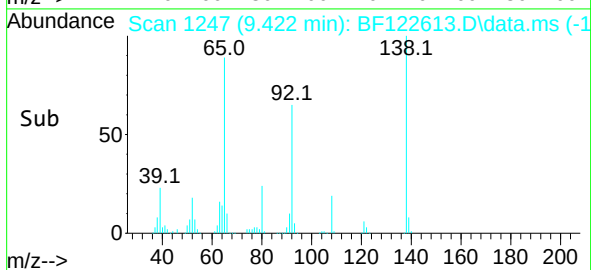
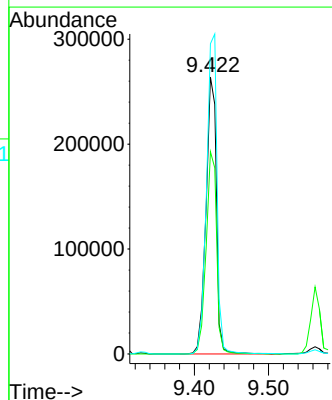
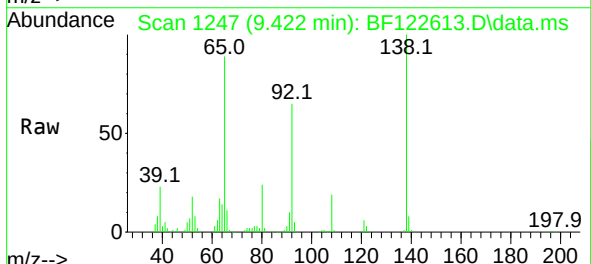
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

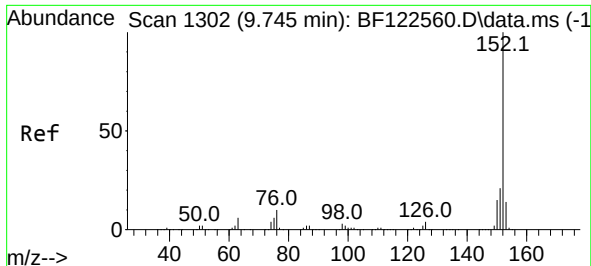
Tgt Ion:162 Resp: 890839
Ion Ratio Lower Upper
162 100
127 42.4 33.8 50.8
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 35.61 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion: 65 Resp: 259657
Ion Ratio Lower Upper
65 100
92 73.0 60.0 90.0
138 112.0 100.6 151.0





#49

Acenaphthylene

Concen: 36.87 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BF122613.D

Acq: 9 Dec 2020 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

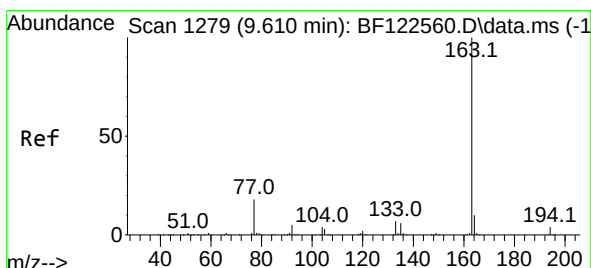
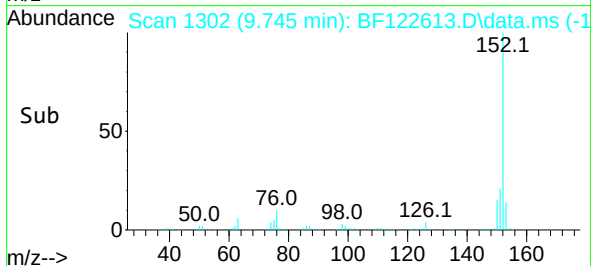
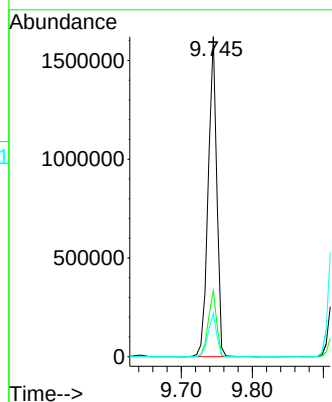
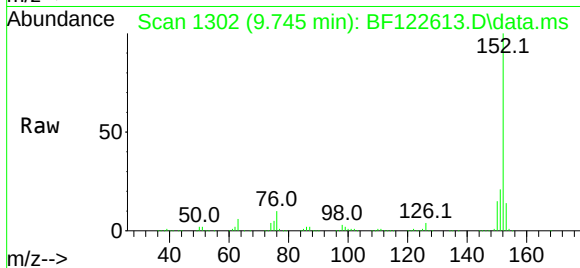
Tgt Ion:152 Resp: 1362041

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

153 13.6 10.9 16.3



#50

Dimethylphthalate

Concen: 35.80 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.006 min

Lab File: BF122613.D

Acq: 9 Dec 2020 16:19

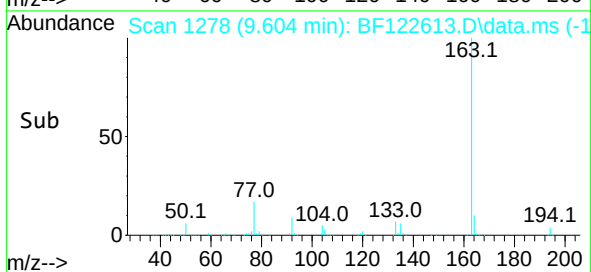
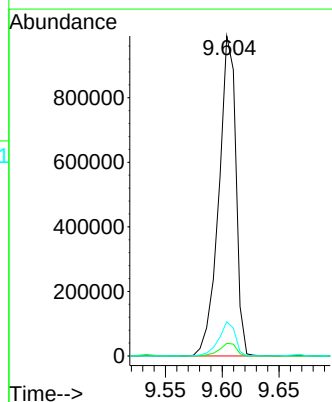
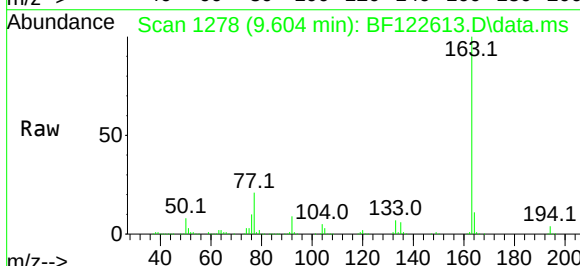
Tgt Ion:163 Resp: 1040087

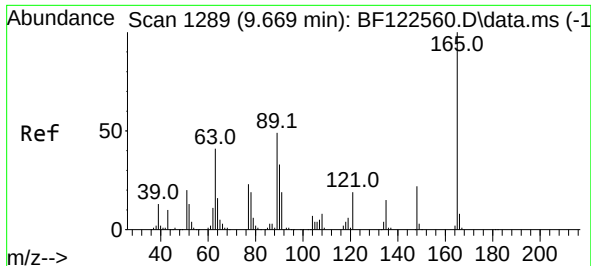
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.7 8.1 12.1

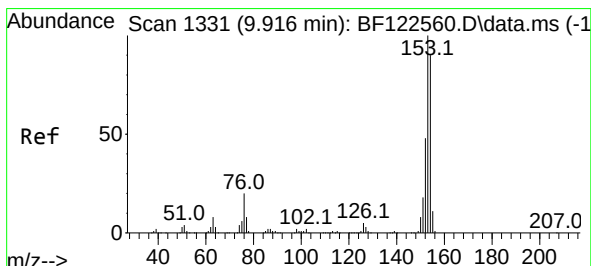
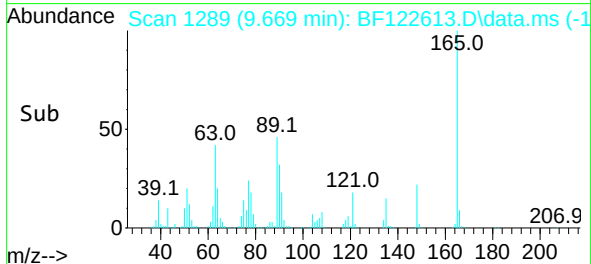
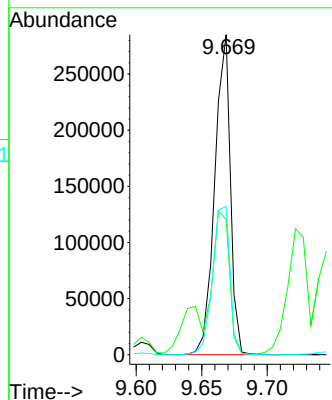
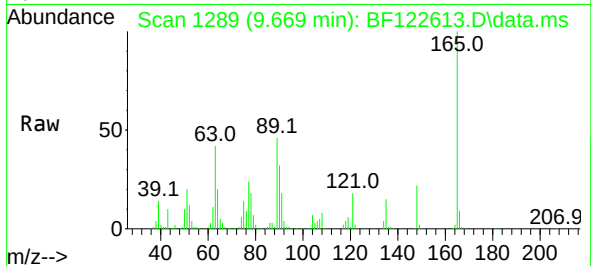




#51
2,6-Dinitrotoluene
Concen: 38.50 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

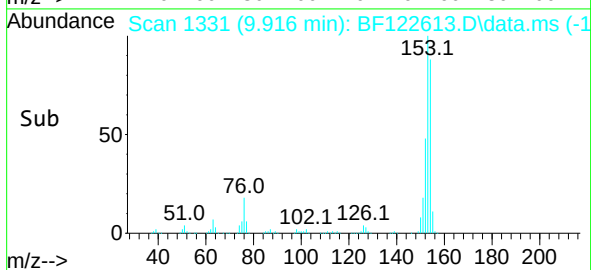
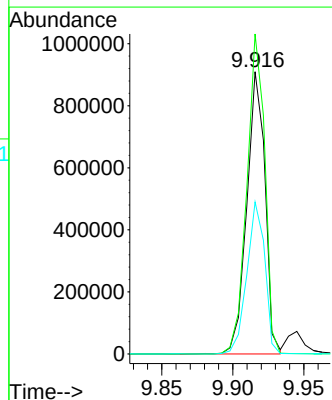
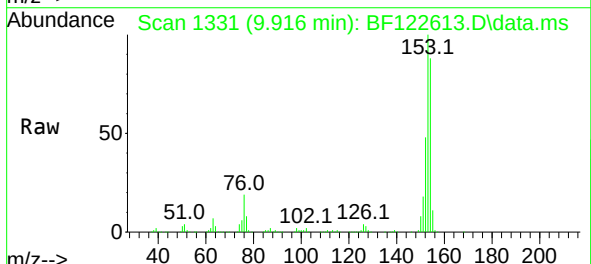
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

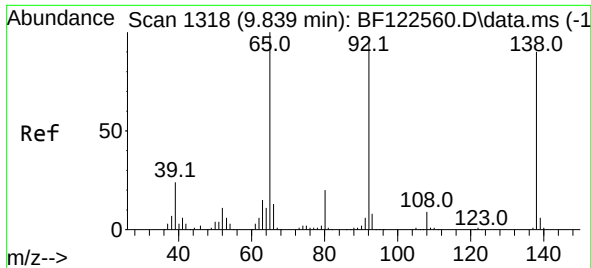
Tgt Ion:165 Resp: 236196
Ion Ratio Lower Upper
165 100
63 42.3 36.6 55.0
89 46.4 39.4 59.0



#52
Acenaphthene
Concen: 33.91 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

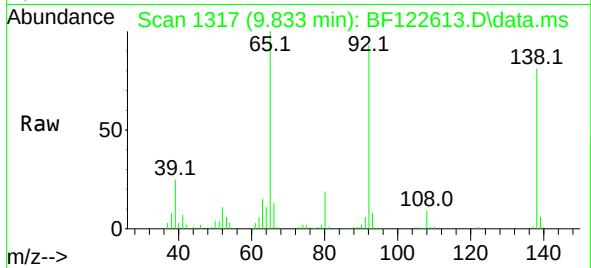
Tgt Ion:154 Resp: 810417
Ion Ratio Lower Upper
154 100
153 113.4 89.0 133.6
152 53.9 42.7 64.1



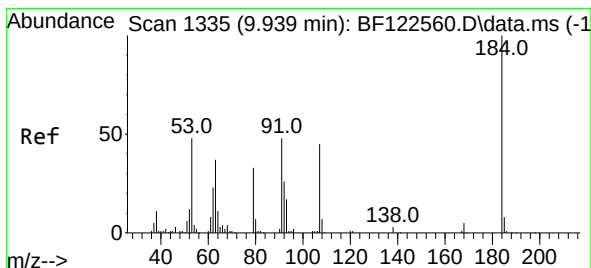
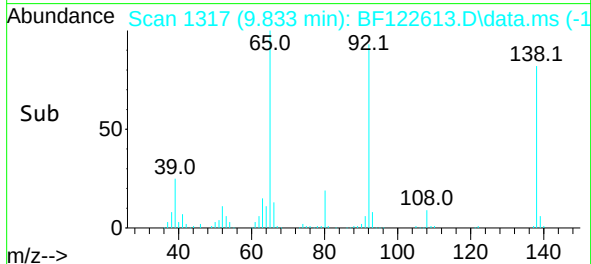
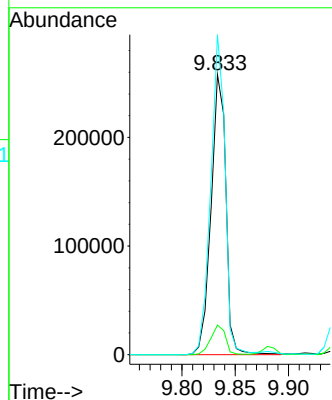


#53
3-Nitroaniline
Concen: 35.21 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

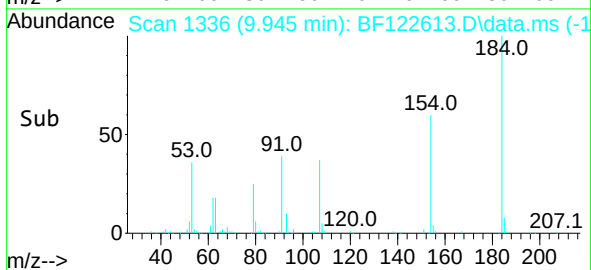
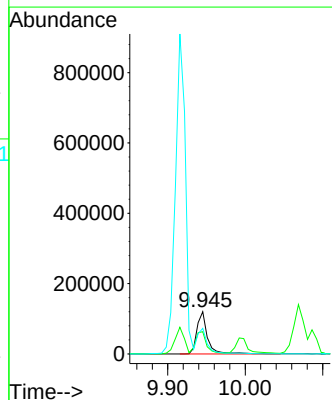
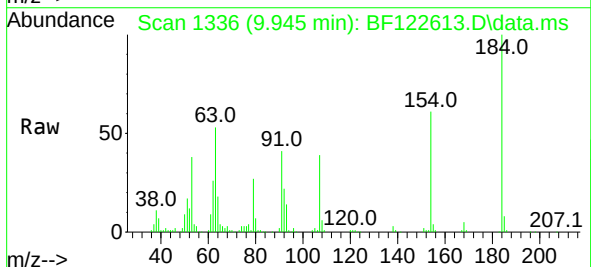


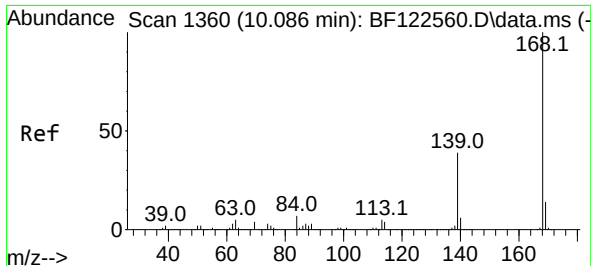
Tgt Ion:138 Resp: 249656
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 114.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 38.17 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:184 Resp: 114515
Ion Ratio Lower Upper
184 100
63 52.6 51.4 77.2
154 60.6 49.7 74.5

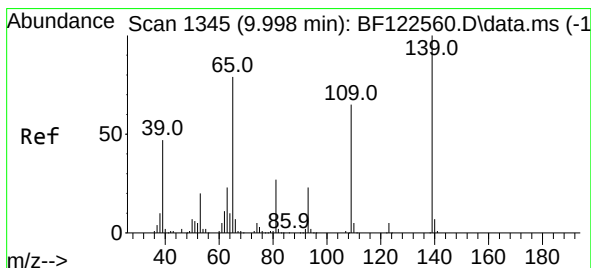
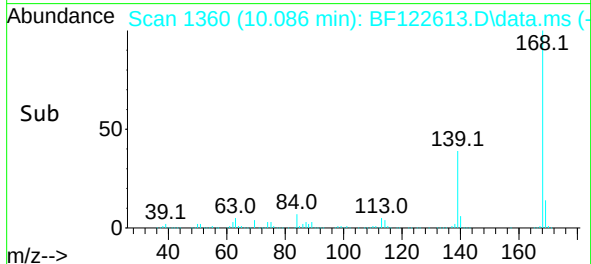
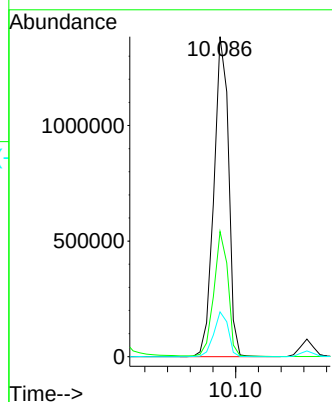
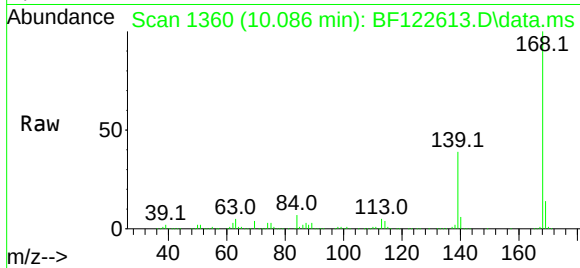




#55
Dibenzenofuran
Concen: 37.09 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

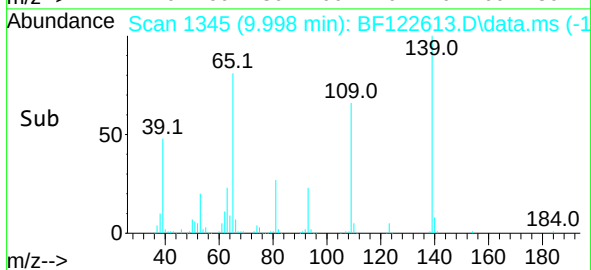
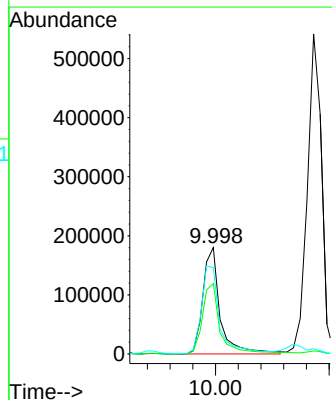
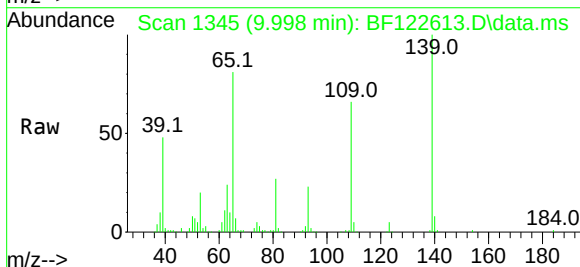
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

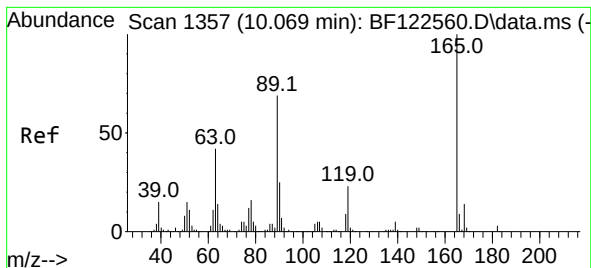
Tgt Ion:168 Resp: 1247039
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 37.79 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:139 Resp: 191032
Ion Ratio Lower Upper
139 100
109 66.1 45.1 85.1
65 81.1 59.2 99.2

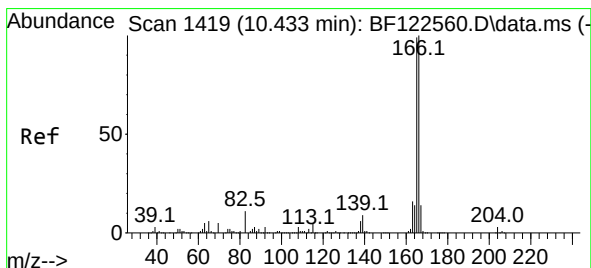
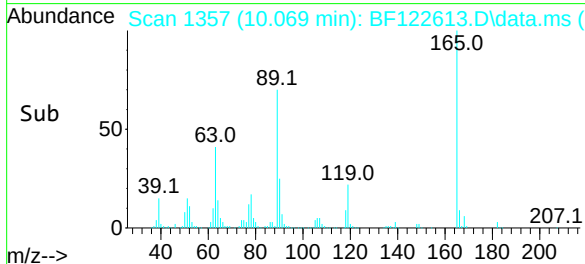
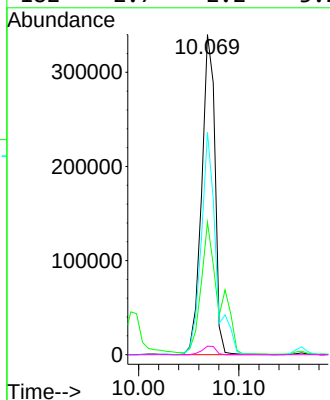
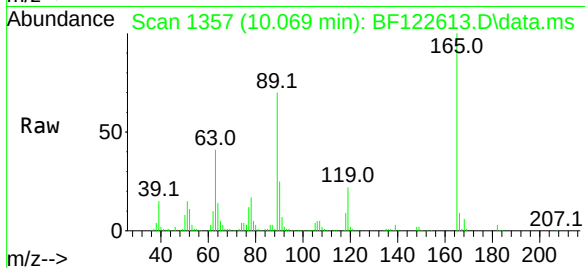




#57
2,4-Dinitrotoluene
Concen: 38.63 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

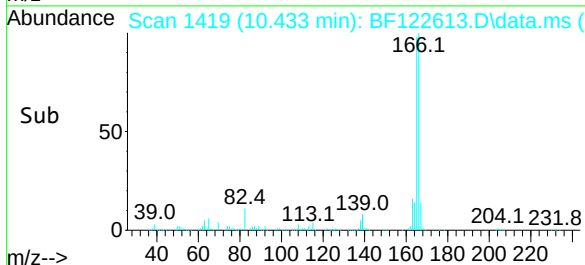
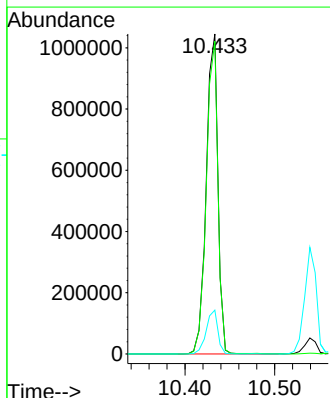
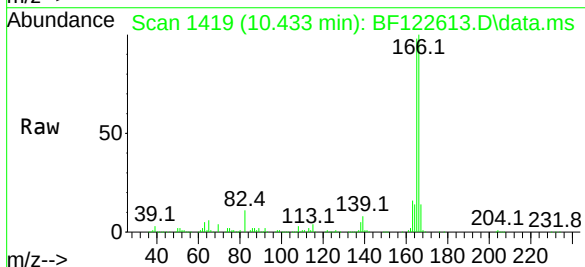
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

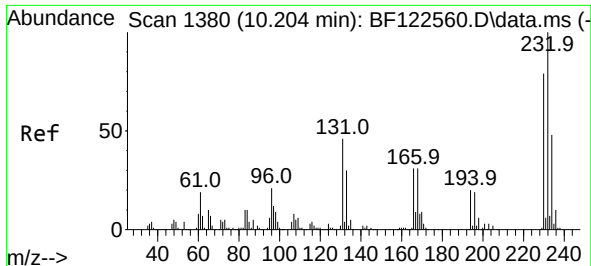
Tgt Ion:	165	Resp:	315695
Ion	Ratio	Lower	Upper
165	100		
63	41.4	34.3	51.5
89	69.5	55.2	82.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 35.26 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:	166	Resp:	943051
Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.4	119.0
167	13.7	10.9	16.3

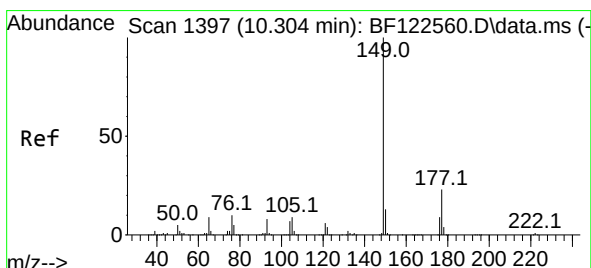
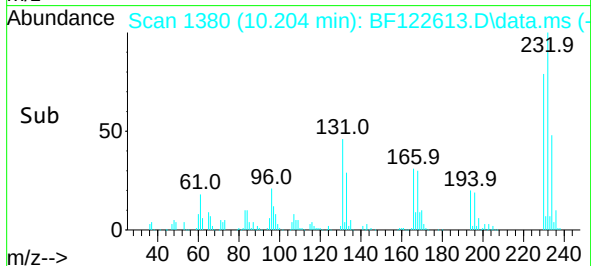
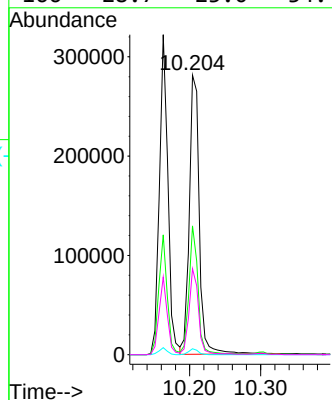
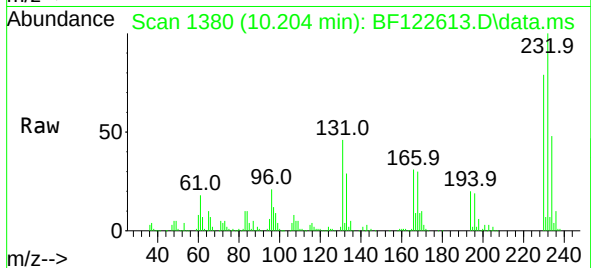




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.42 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

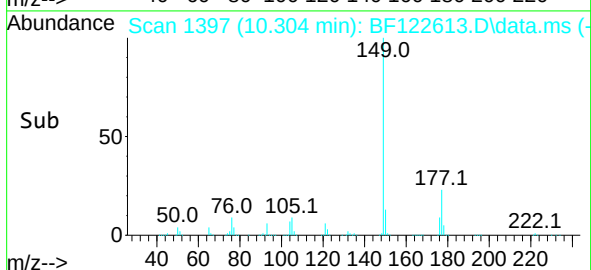
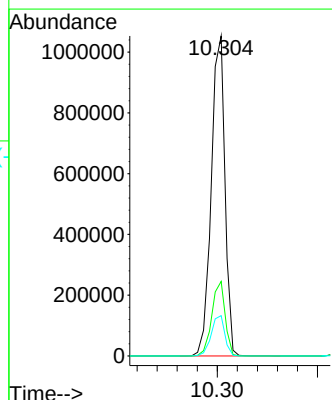
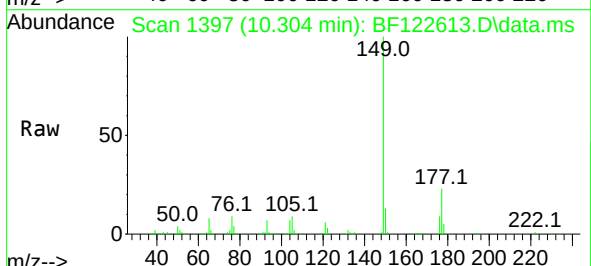
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

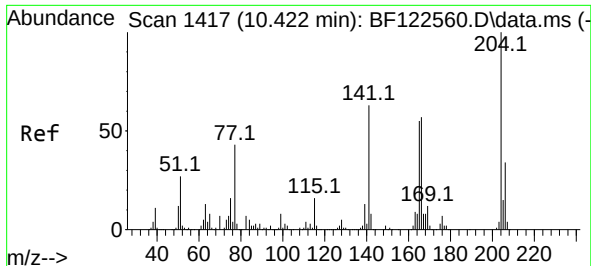
Tgt Ion:232 Resp: 275228
Ion Ratio Lower Upper
232 100
131 41.2 33.0 49.4
130 1.9 1.7 2.5
166 28.7 23.0 34.4



#60
Diethylphthalate
Concen: 35.42 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:149 Resp: 1000777
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.6 10.1 15.1

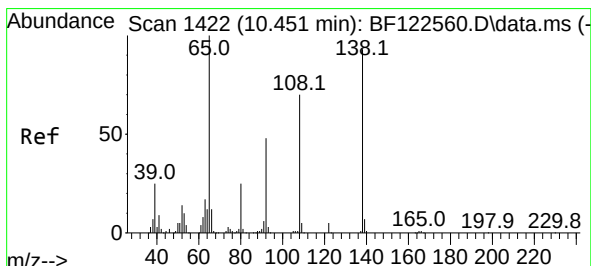
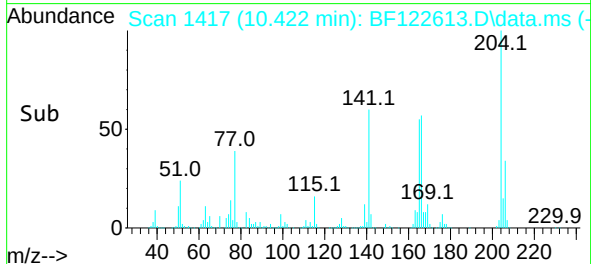
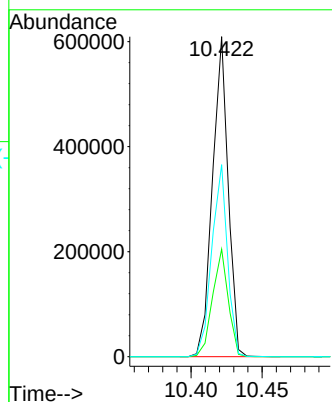
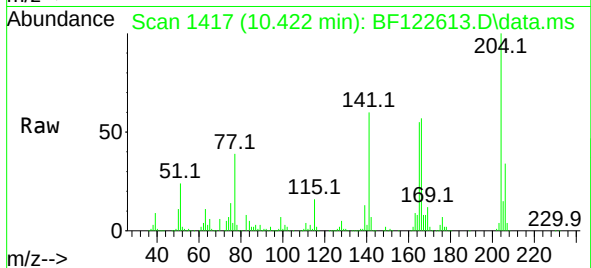




#61
4-Chlorophenyl-phenylether
Concen: 35.54 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

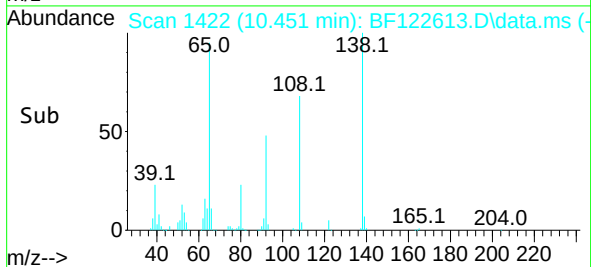
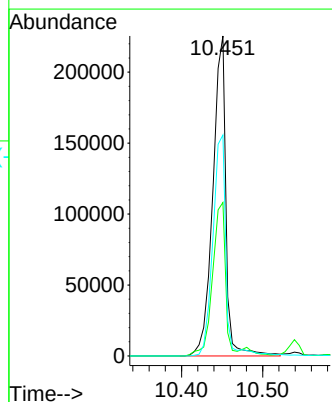
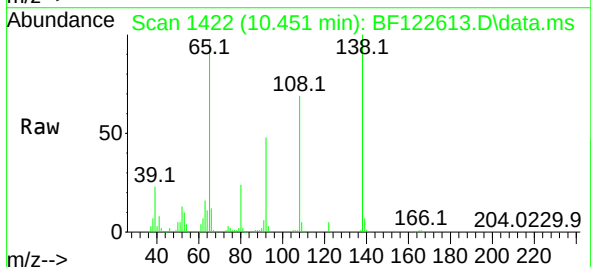
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

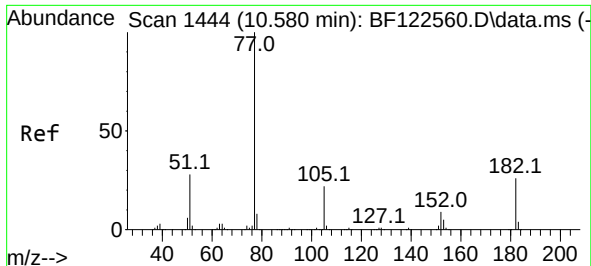
Tgt Ion:204 Resp: 467954
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 60.0 50.4 75.6



#62
4-Nitroaniline
Concen: 35.17 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:138 Resp: 253088
Ion Ratio Lower Upper
138 100
92 47.9 31.0 71.0
108 69.1 54.8 94.8

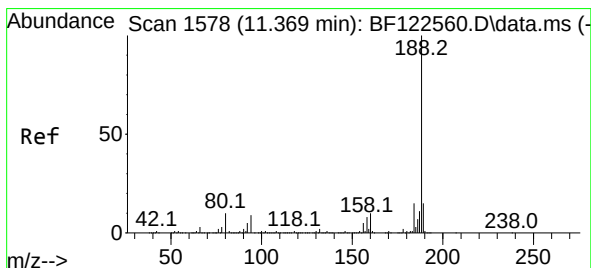
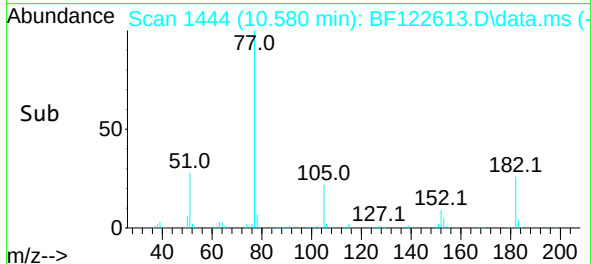
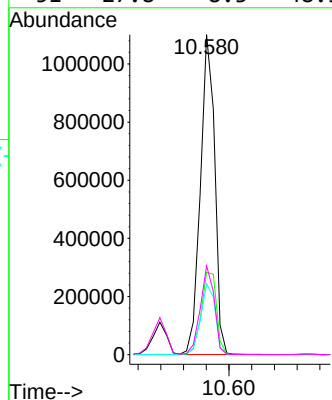
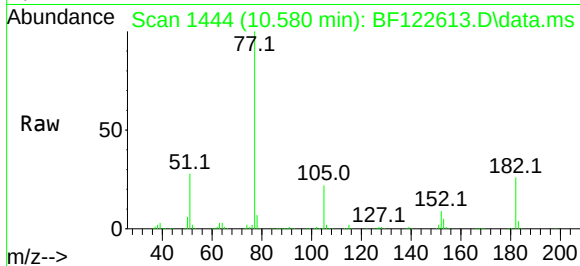




#63
Azobenzene
Concen: 37.09 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

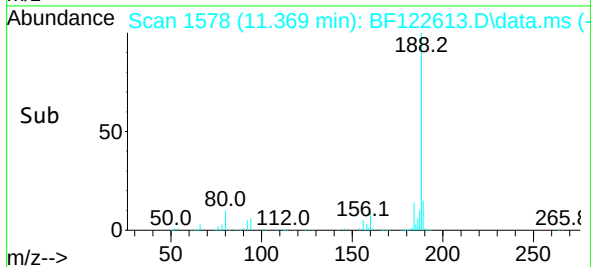
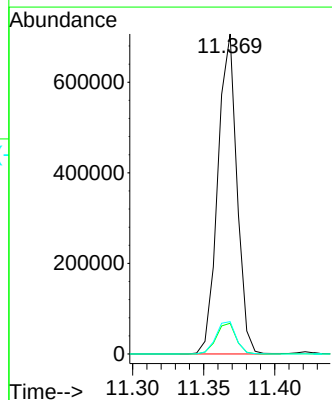
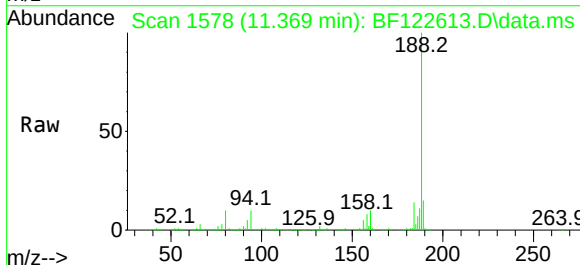
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

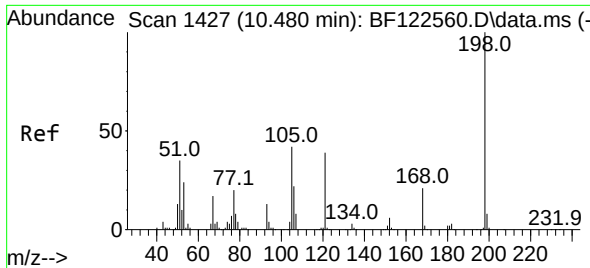
Tgt Ion: 77 Resp: 963250
Ion Ratio Lower Upper
77 100
182 25.7 5.6 45.6
105 22.2 1.8 41.8
51 27.8 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion: 188 Resp: 659898
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.1 8.2 12.4

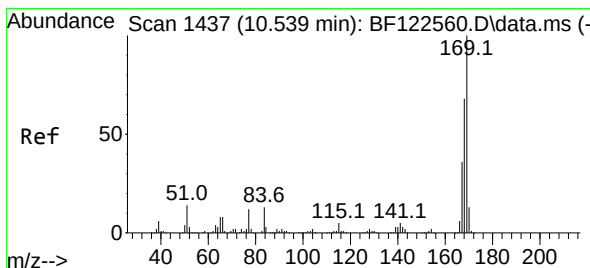
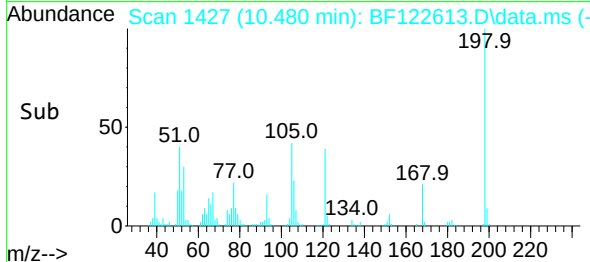
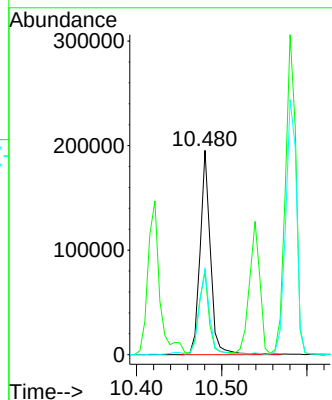
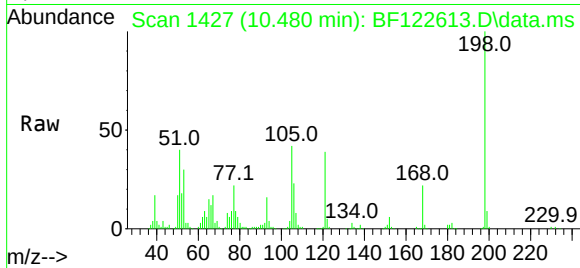




#65
4,6-Dinitro-2-methylphenol
Concen: 40.93 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

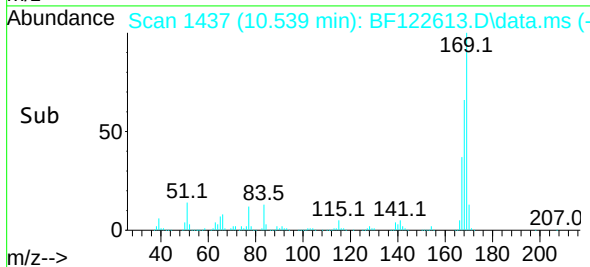
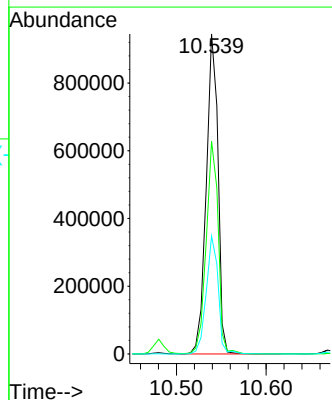
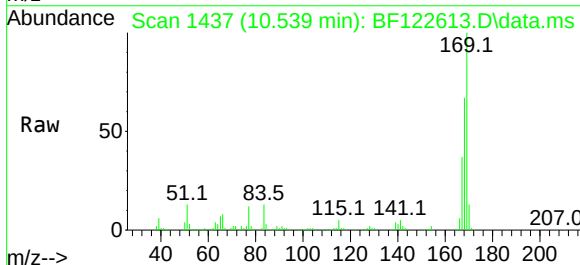
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

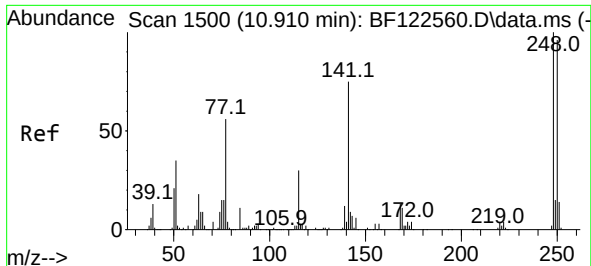
Tgt Ion:198 Resp: 164688
Ion Ratio Lower Upper
198 100
51 40.3 20.3 60.3
105 42.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 36.86 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:169 Resp: 859556
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.2
167 36.9 29.2 43.8

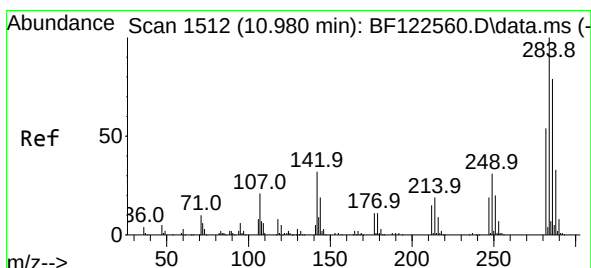
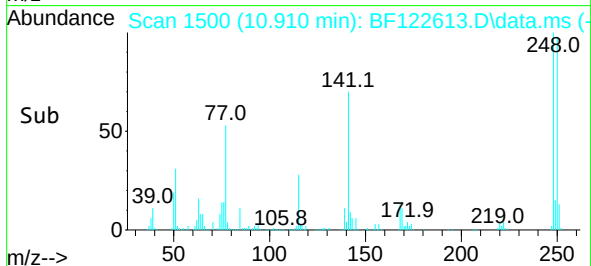
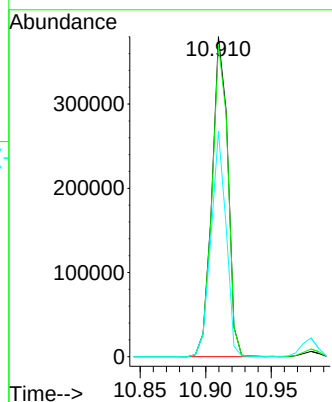
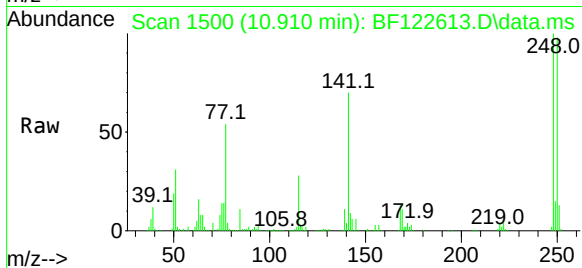




#67
4-Bromophenyl-phenylether
Concen: 35.68 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

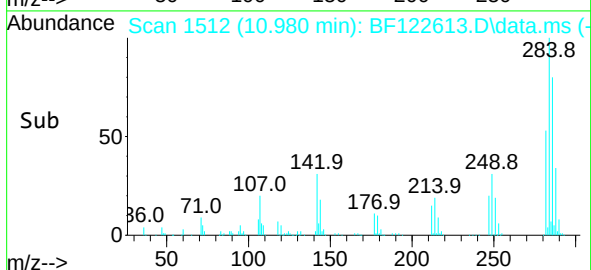
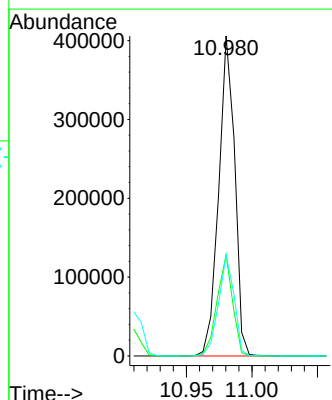
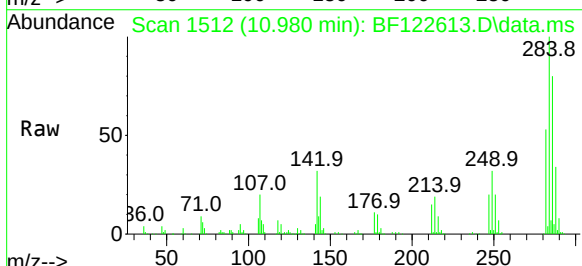
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

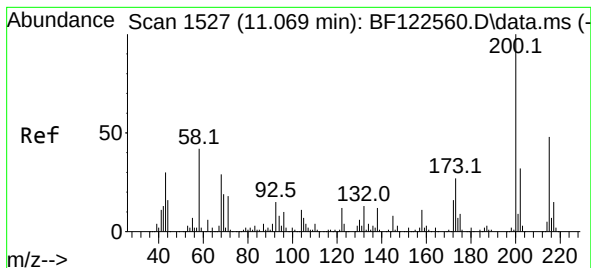
Tgt Ion:248 Resp: 319078
Ion Ratio Lower Upper
248 100
250 97.7 76.8 115.2
141 70.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 34.75 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:284 Resp: 343554
Ion Ratio Lower Upper
284 100
142 31.6 25.6 38.4
249 31.5 25.1 37.7





#69

Atrazine

Concen: 35.65 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF122613.D

Acq: 9 Dec 2020 16:19

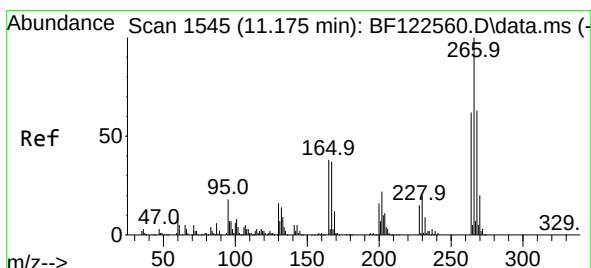
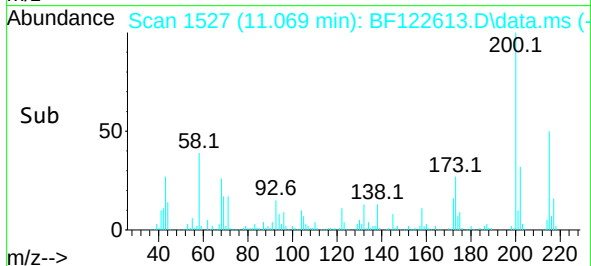
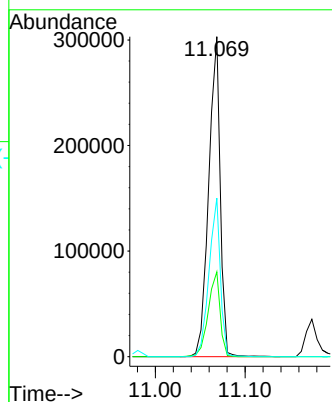
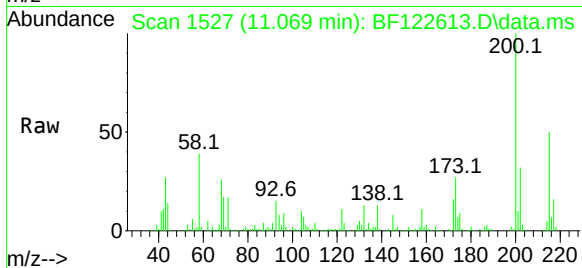
Tgt Ion:200 Resp: 269970

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

215 49.6 28.1 68.1



#70

Pentachlorophenol

Concen: 38.43 ng

RT: 11.174 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF122613.D

Acq: 9 Dec 2020 16:19

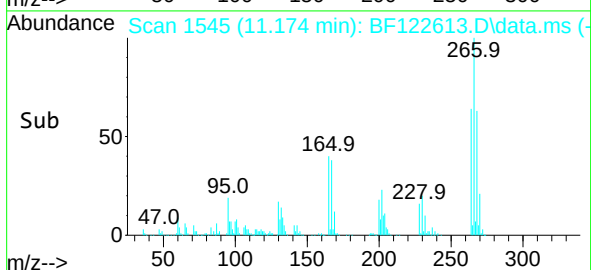
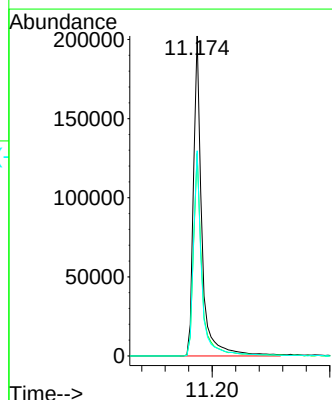
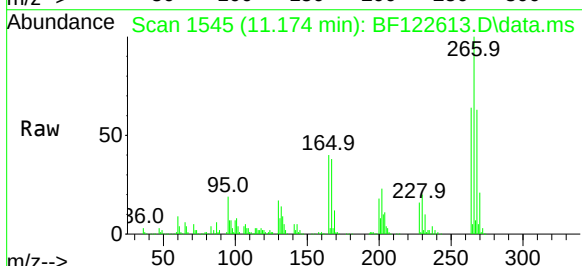
Tgt Ion:266 Resp: 201283

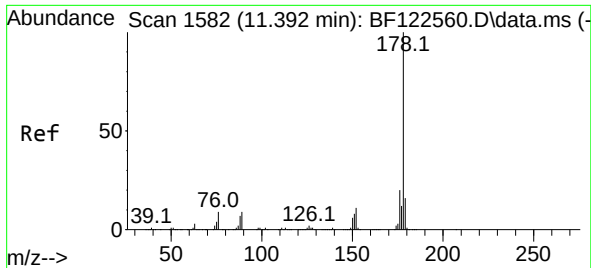
Ion Ratio Lower Upper

266 100

268 63.3 50.5 75.7

264 64.1 49.8 74.8

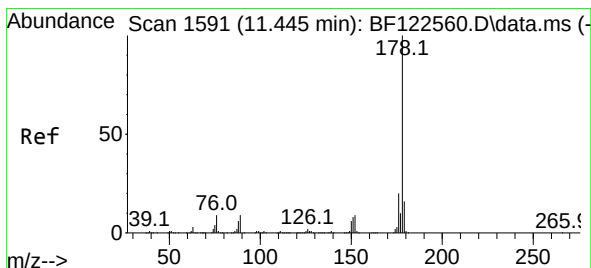
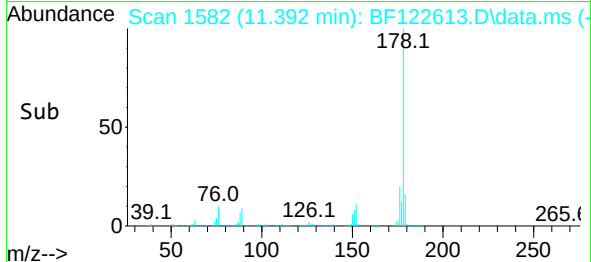
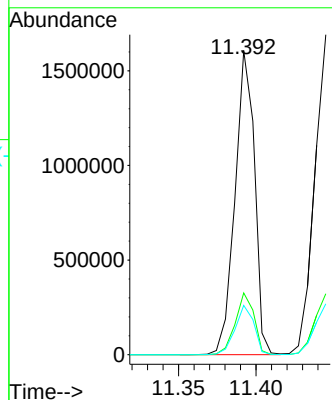
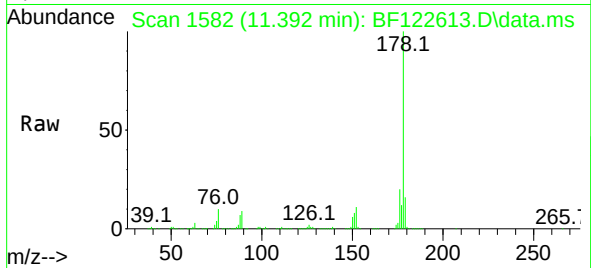




#71
Phenanthrene
Concen: 35.85 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

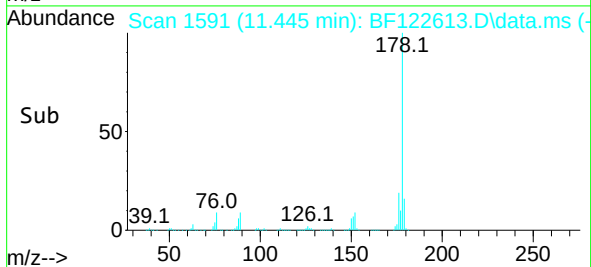
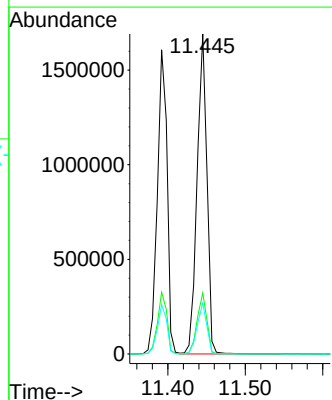
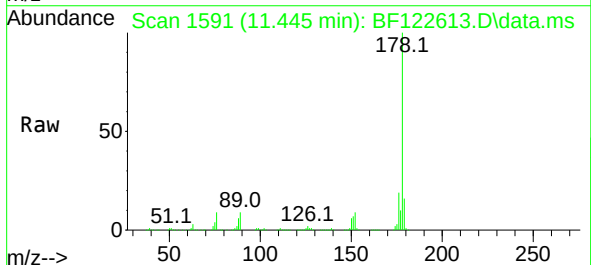
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

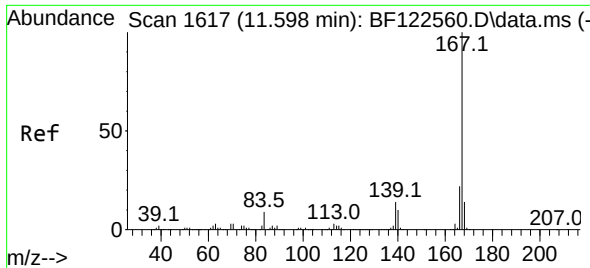
Tgt Ion:178 Resp: 1405946
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 16.2 12.7 19.1



#72
Anthracene
Concen: 38.36 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:178 Resp: 1491740
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.9 12.8 19.2

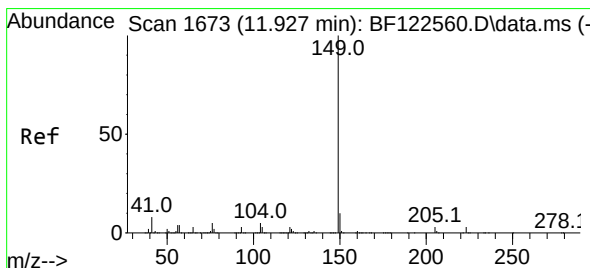
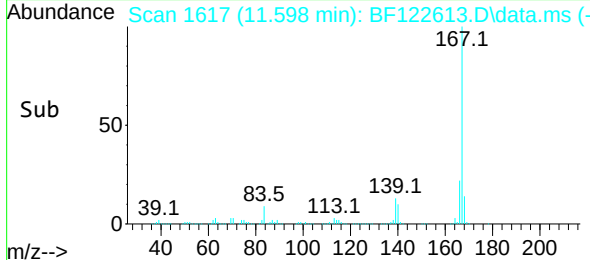
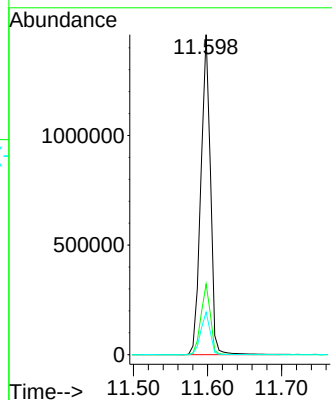
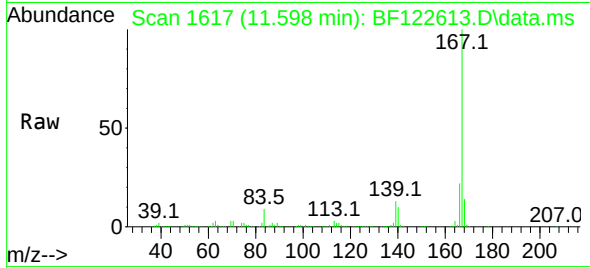




#73
 Carbazole
 Concen: 37.11 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122613.D
 Acq: 9 Dec 2020 16:19

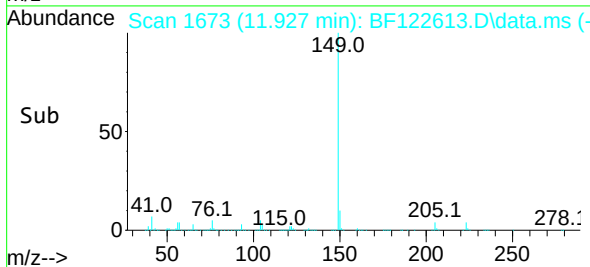
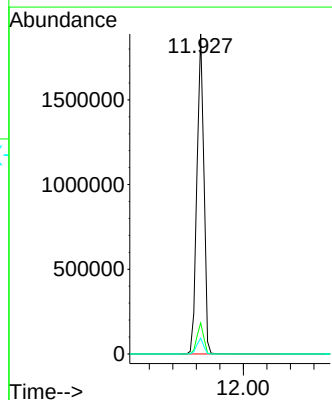
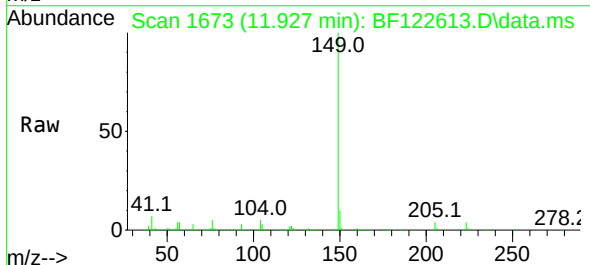
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

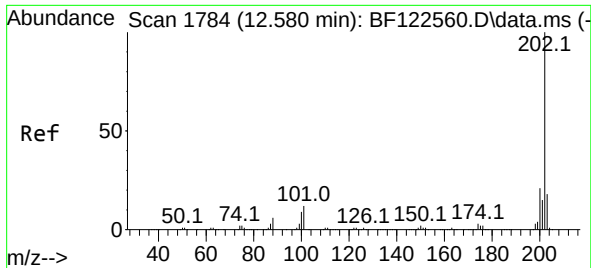
Tgt Ion:167 Resp: 1308918
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 13.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 34.79 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122613.D
 Acq: 9 Dec 2020 16:19

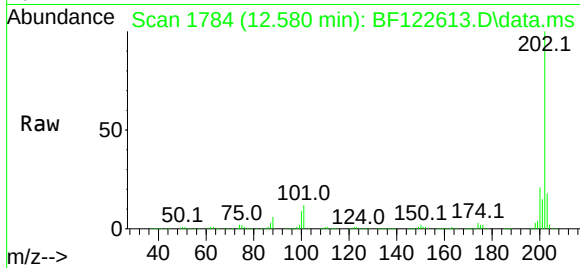
Tgt Ion:149 Resp: 1541877
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 4.9 4.2 6.4



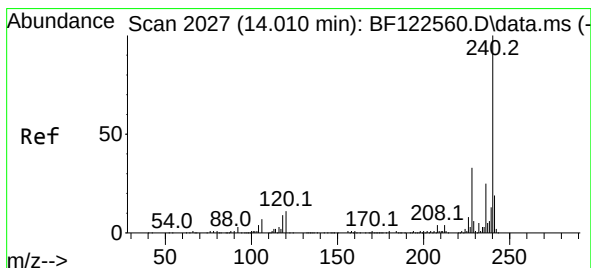
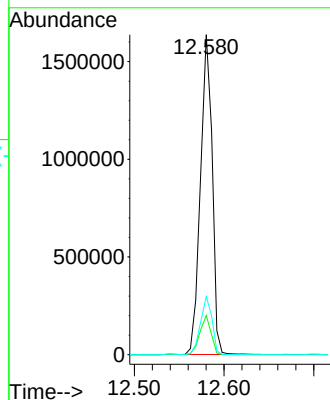
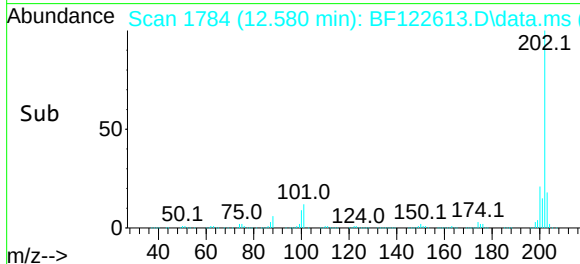


#75
Fluoranthene
Concen: 36.17 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

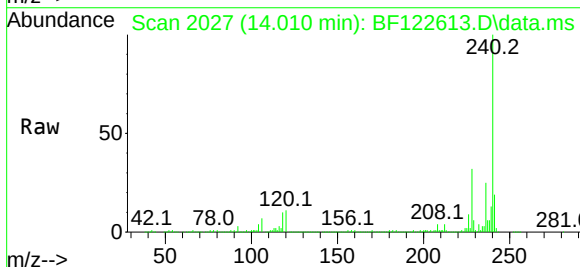
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



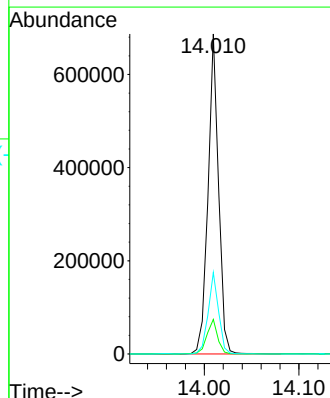
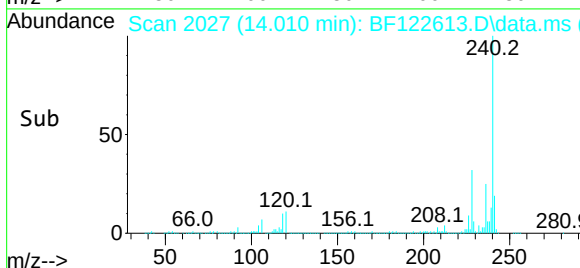
Tgt Ion:202 Resp: 1487412
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 18.2 0.0 38.1

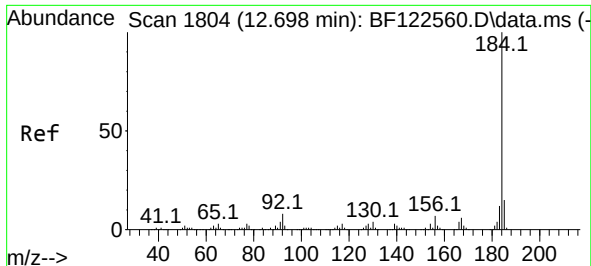


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19



Tgt Ion:240 Resp: 529132
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.5 20.3 30.5

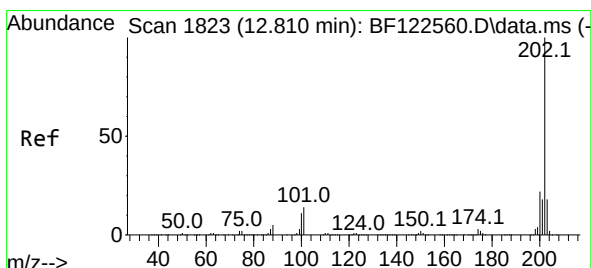
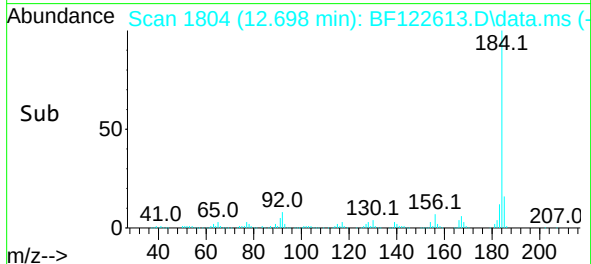
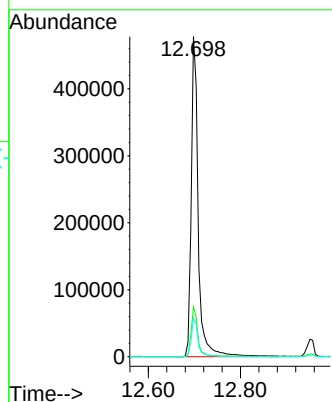
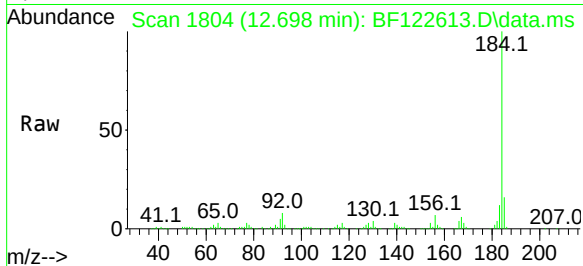




#77
Benzidine
Concen: 43.74 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

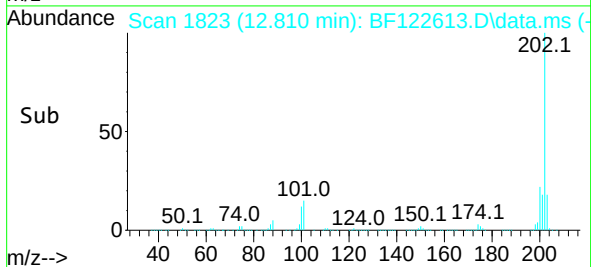
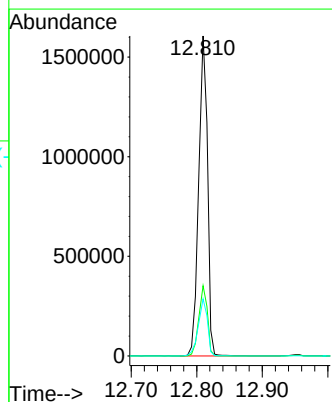
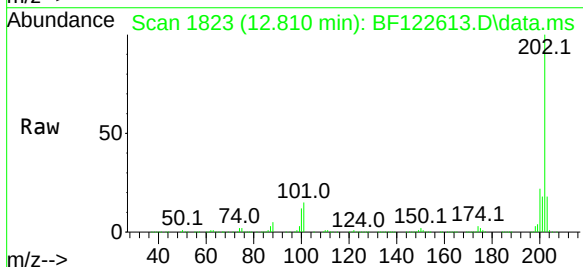
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

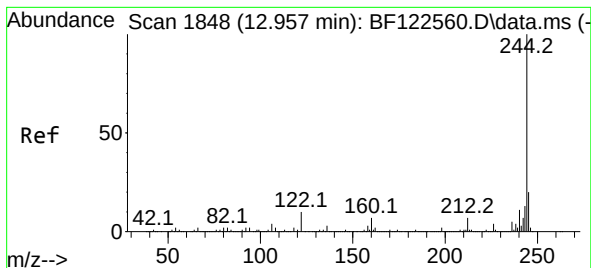
Tgt Ion:184 Resp: 500617
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 36.75 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:202 Resp: 1503417
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.8 14.6 21.8



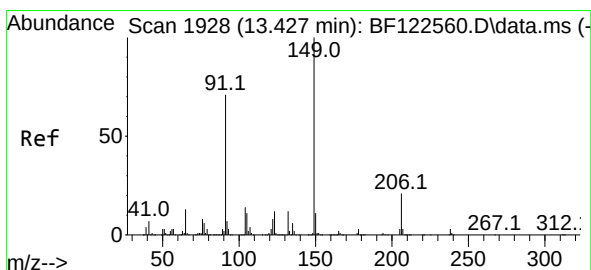
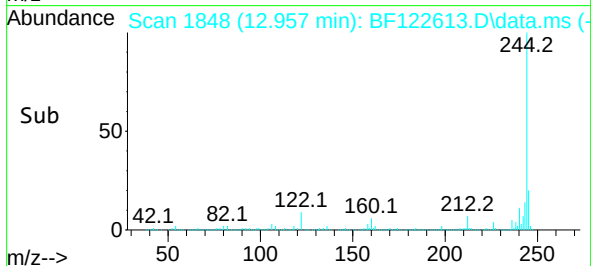
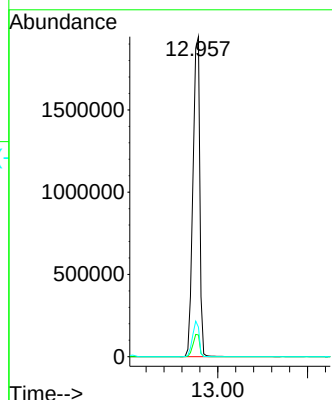
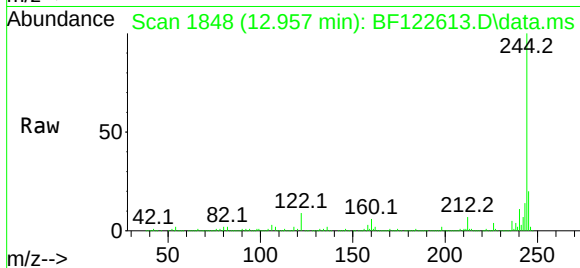


#79
 Terphenyl-d14
 Concen: 67.68 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF122613.D
 Acq: 9 Dec 2020 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:244 Resp: 2045924

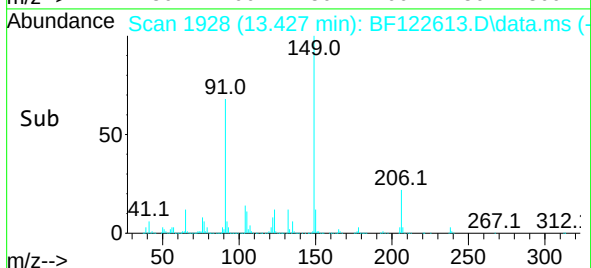
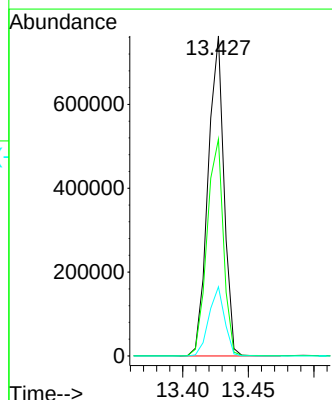
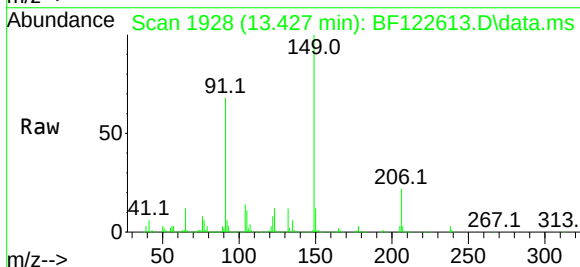
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	9.2	8.3	12.5

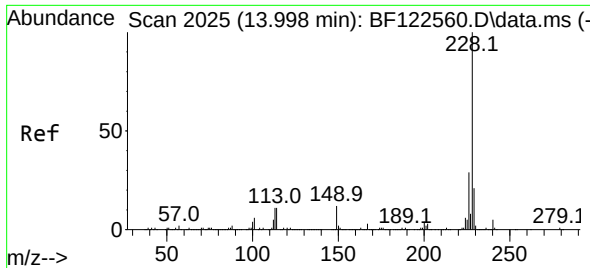


#80
 Butylbenzylphthalate
 Concen: 35.13 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BF122613.D
 Acq: 9 Dec 2020 16:19

Tgt Ion:149 Resp: 647343

Ion	Ratio	Lower	Upper
149	100		
91	67.7	56.5	84.7
206	21.6	17.0	25.6

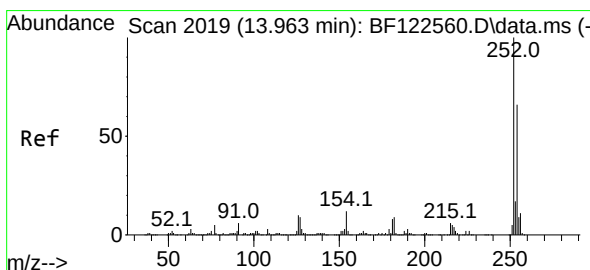
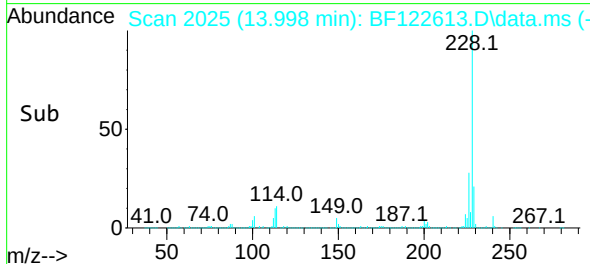
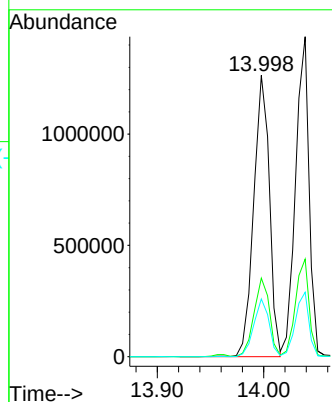
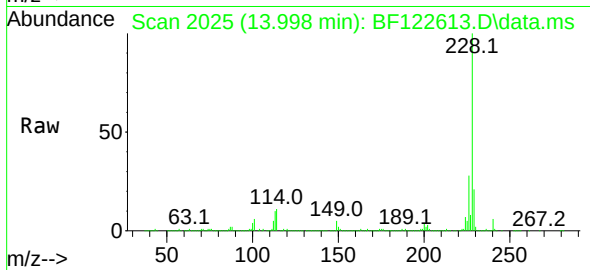




#81
Benzo(a)anthracene
Concen: 36.59 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

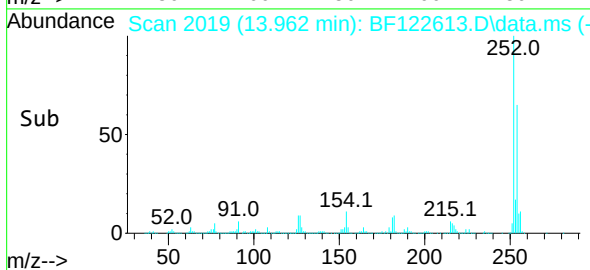
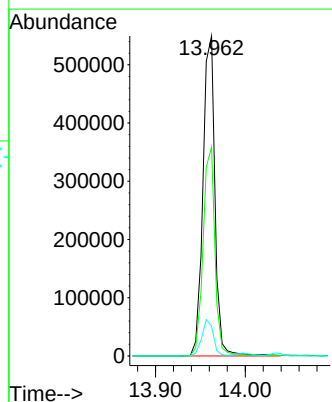
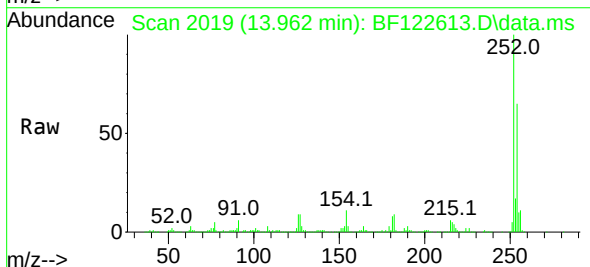
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

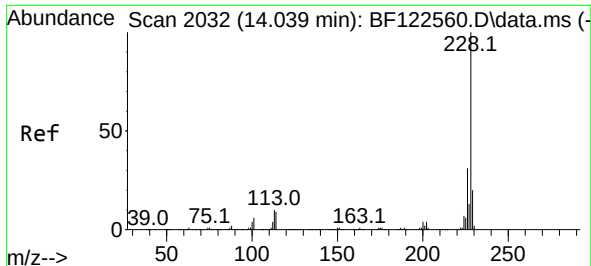
Tgt Ion:228 Resp: 1293806
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.6 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 40.26 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:252 Resp: 509916
Ion Ratio Lower Upper
252 100
254 65.3 52.7 79.1
126 9.3 8.0 12.0

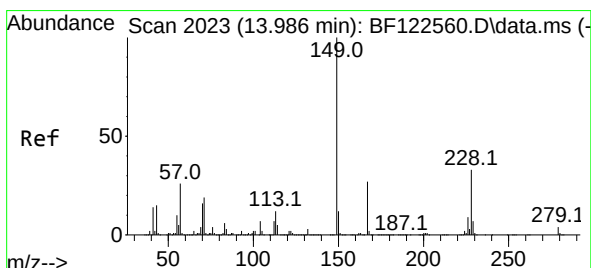
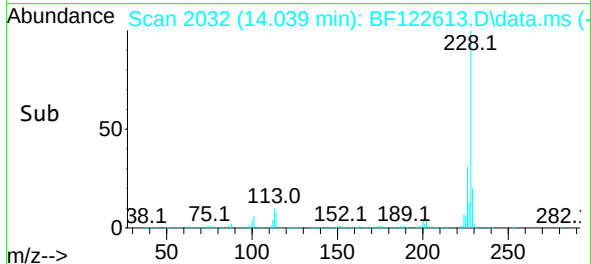
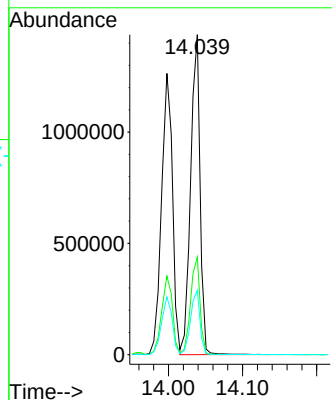
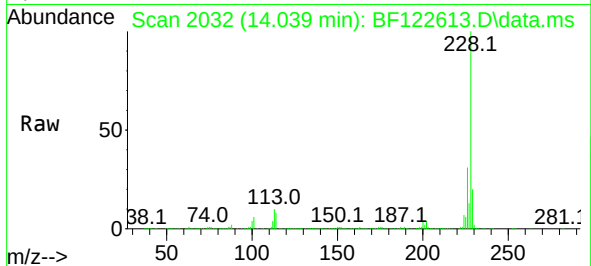




#83
Chrysene
Concen: 36.28 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

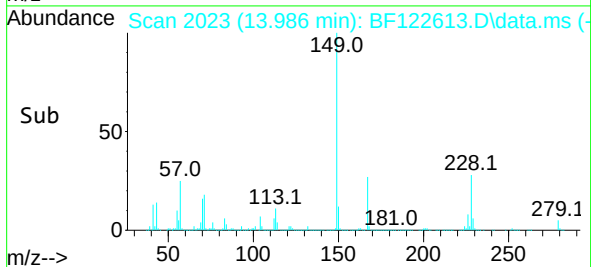
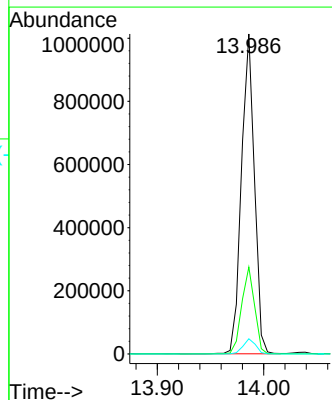
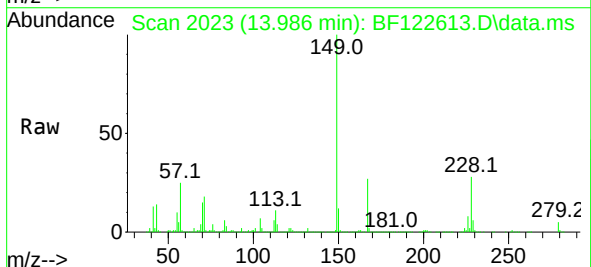
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

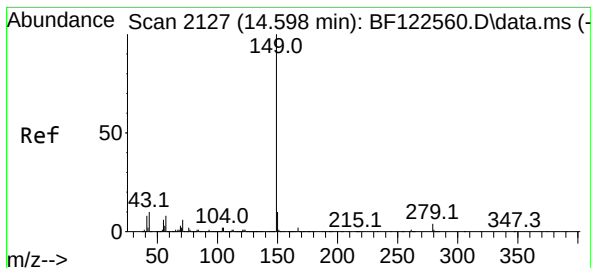
Tgt Ion:228 Resp: 1276577
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.13 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:149 Resp: 861183
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.7 3.4 5.0

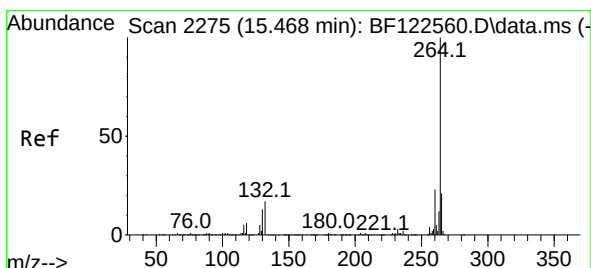
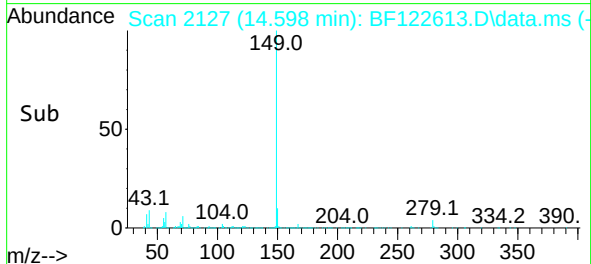
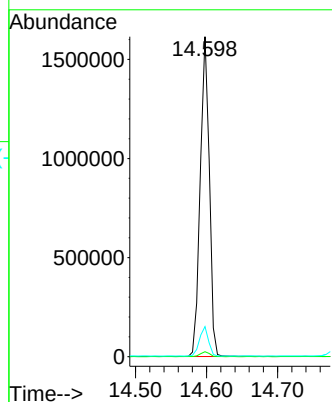
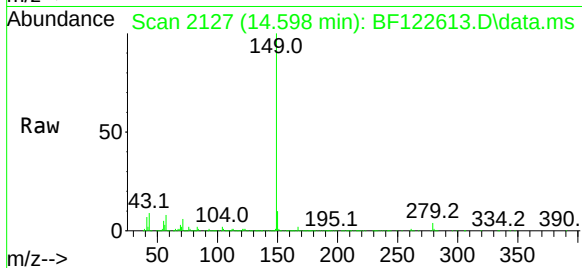




#85
Di-n-octyl phthalate
Concen: 34.44 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

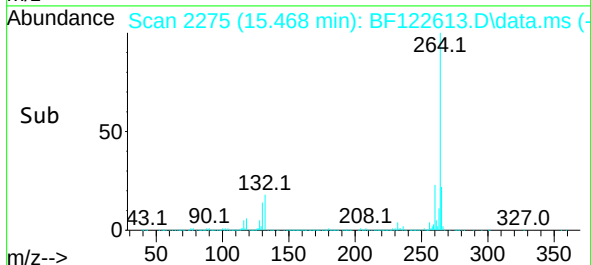
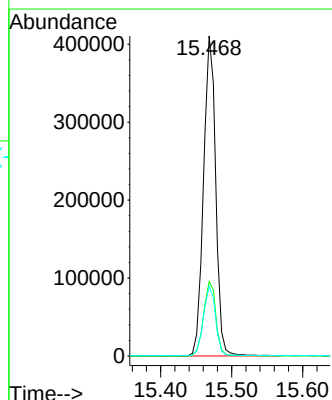
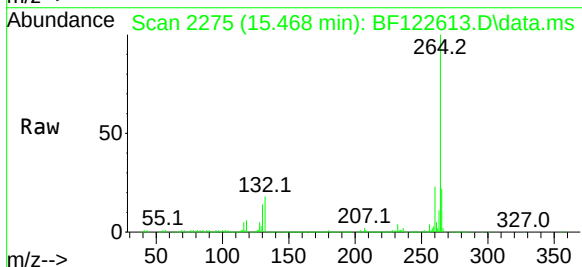
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

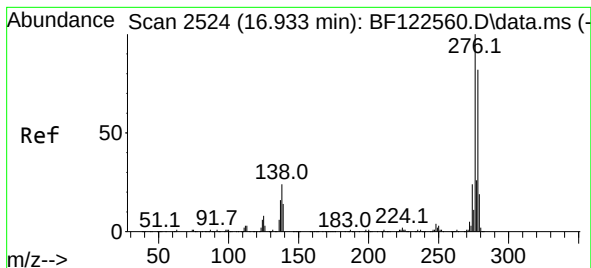
Tgt Ion:149 Resp: 1441694
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.0 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:264 Resp: 490996
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.8 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.10 ng

RT: 16.933 min Scan# 2524

Delta R.T. -0.000 min

Lab File: BF122613.D

Acq: 9 Dec 2020 16:19

Tgt Ion:276 Resp: 1163574

Ion Ratio Lower Upper

276 100

138 24.0 18.7 28.1

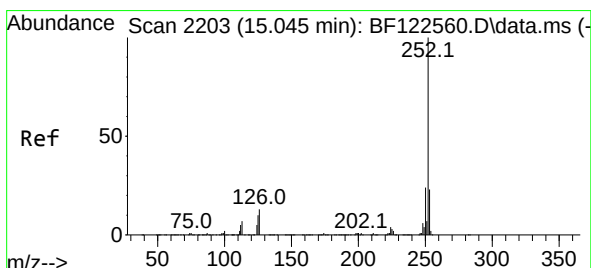
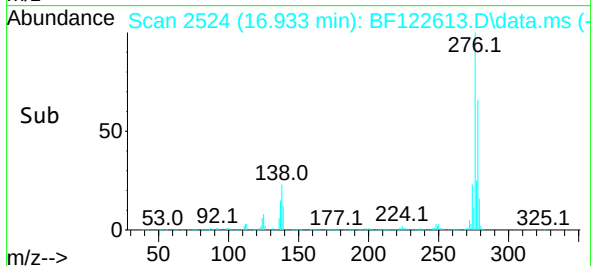
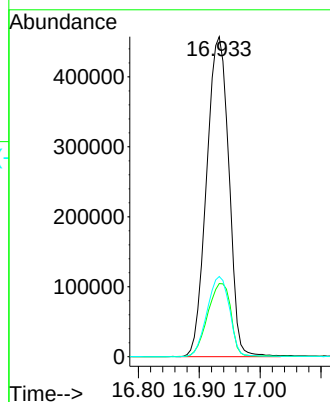
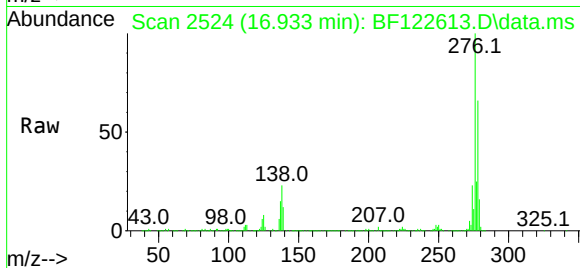
277 25.3 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#88

Benzo(b)fluoranthene

Concen: 37.97 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF122613.D

Acq: 9 Dec 2020 16:19

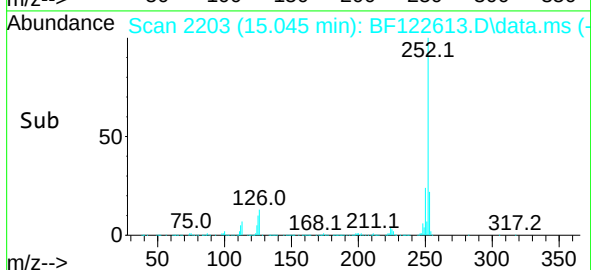
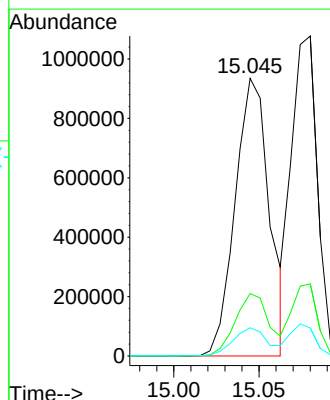
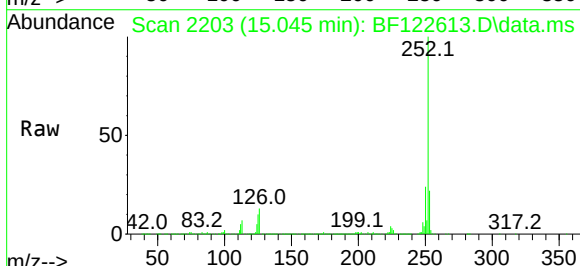
Tgt Ion:252 Resp: 1308192

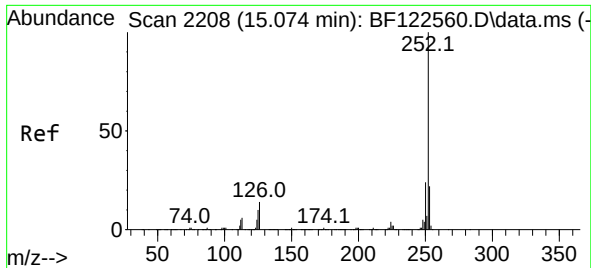
Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

125 10.2 8.1 12.1

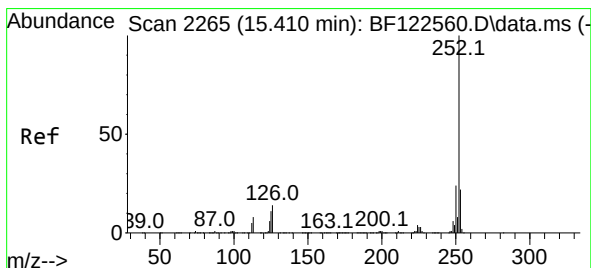
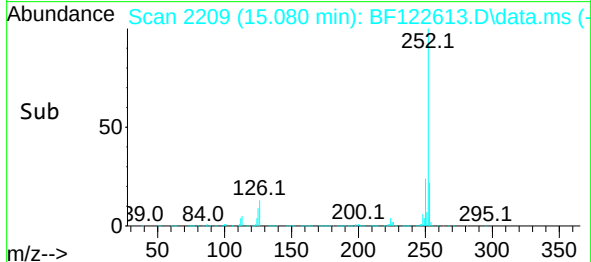
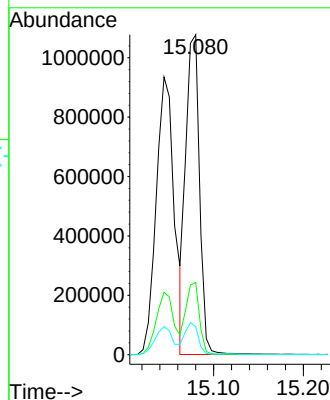
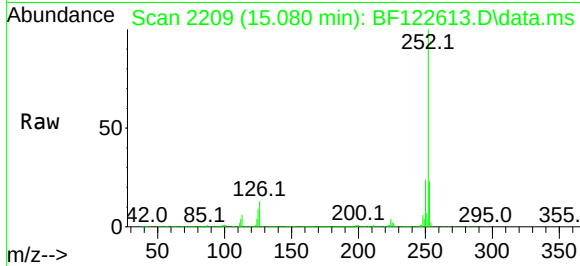




#89
Benzo(k)fluoranthene
Concen: 36.49 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

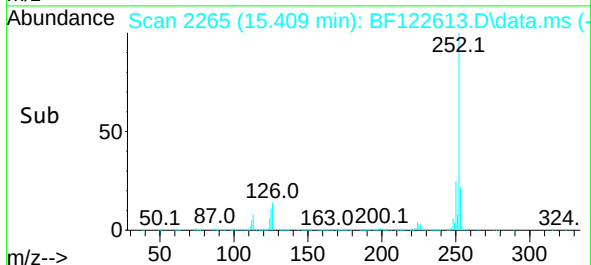
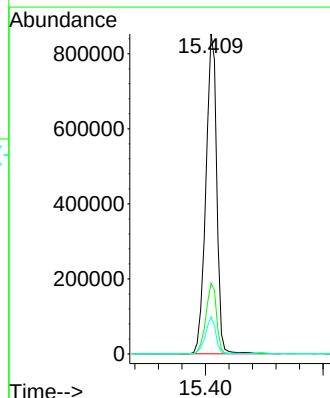
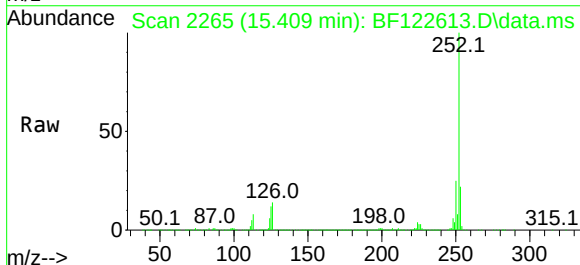
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

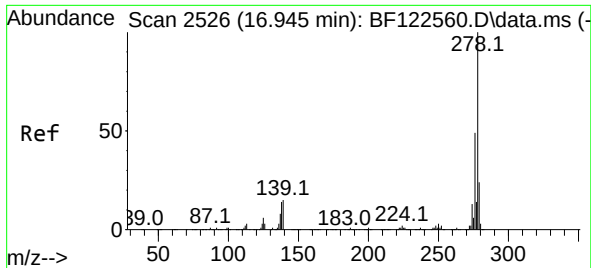
Tgt Ion:252 Resp: 1149372
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 36.28 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:252 Resp: 1093468
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.6 8.6 12.8

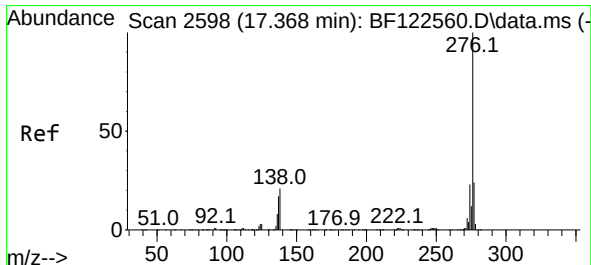
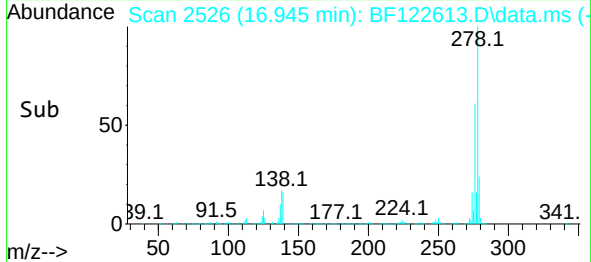
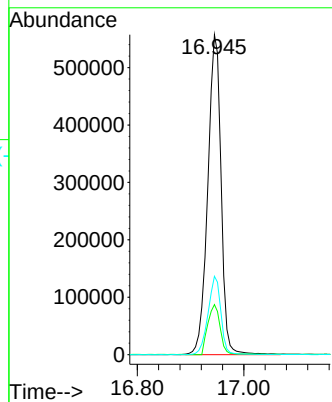
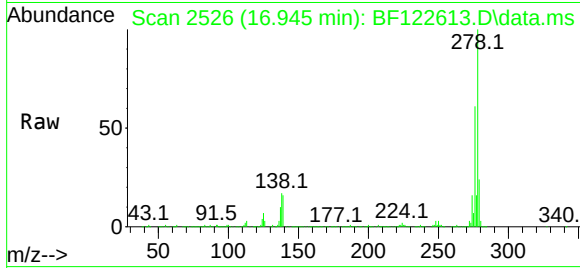




#91
Dibenzo(a,h)anthracene
Concen: 36.66 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 967129
Ion Ratio Lower Upper
278 100
139 15.7 12.0 18.0
279 24.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 37.37 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF122613.D
Acq: 9 Dec 2020 16:19

Tgt Ion:276 Resp: 954036
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 20.0 16.6 24.8

