

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122181.D
 Acq On : 30 Oct 2020 15:18
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 30 15:40:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	99250	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	368482	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	191312	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	355823	20.00	ng	0.00
76) Chrysene-d12	13.880	240	240301	20.00	ng	0.00
86) Perylene-d12	15.321	264	173172	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	549040	81.65	ng	0.00
7) Phenol-d6	6.369	99	661860	76.46	ng	0.00
23) Nitrobenzene-d5	7.286	82	573792	79.86	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	190109	80.33	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	999688	76.88	ng	0.00
79) Terphenyl-d14	12.815	244	1110922	88.10	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.351	88	108340	36.63	ng	96
3) Pyridine	3.069	79	290792	37.39	ng	95
4) n-Nitrosodimethylamine	3.040	42	150265	39.98	ng	92
6) Aniline	6.381	93	402368	37.75	ng	# 46
8) 2-Chlorophenol	6.504	128	270363	39.78	ng	96
9) Benzaldehyde	6.269	77	190773	40.07	ng	98
10) Phenol	6.381	94	339969	38.06	ng	# 71
11) bis(2-Chloroethyl)ether	6.451	93	266797	38.63	ng	98
12) 1,3-Dichlorobenzene	6.651	146	300186	39.26	ng	98
13) 1,4-Dichlorobenzene	6.728	146	302668	39.43	ng	100
14) 1,2-Dichlorobenzene	6.881	146	274408	39.11	ng	98
15) Benzyl Alcohol	6.869	79	237088	42.34	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.992	45	405690	38.17	ng	49
17) 2-Methylphenol	6.986	107	221275	38.08	ng	# 88
18) Hexachloroethane	7.210	117	111760	40.31	ng	97
19) n-Nitroso-di-n-propyla...	7.133	70	201817	40.95	ng	98
20) 3+4-Methylphenols	7.145	107	294511	42.03	ng	# 65
22) Acetophenone	7.133	105	383881	40.49	ng	# 89
24) Nitrobenzene	7.304	77	307003	39.97	ng	98
25) Isophorone	7.545	82	544801	40.10	ng	98
26) 2-Nitrophenol	7.622	139	144800	40.94	ng	96
27) 2,4-Dimethylphenol	7.663	122	234709	38.93	ng	96
28) bis(2-Chloroethoxy)met...	7.751	93	335372	39.45	ng	100
29) 2,4-Dichlorophenol	7.875	162	227956	40.38	ng	97
30) 1,2,4-Trichlorobenzene	7.939	180	234987	39.14	ng	99
31) Naphthalene	8.016	128	776409	39.33	ng	99
32) Benzoic acid	7.839	122	110163	34.54	ng	96
33) 4-Chloroaniline	8.075	127	336590	40.03	ng	97
34) Hexachlorobutadiene	8.127	225	146397	41.13	ng	99
35) Caprolactam	8.463	113	40608	22.65	ng	94
36) 4-Chloro-3-methylphenol	8.575	107	250335	41.28	ng	99
37) 2-Methylnaphthalene	8.710	142	503490	39.38	ng	99
38) 1-Methylnaphthalene	8.804	142	469276	39.64	ng	99
40) 1,2,4,5-Tetrachloroben...	8.875	216	246156	39.86	ng	99
41) Hexachlorocyclopentadiene	8.851	237	54705	42.08	ng	98
43) 2,4,6-Trichlorophenol	8.998	196	146159	38.36	ng	99

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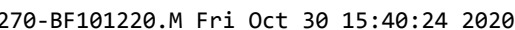
Instrument :
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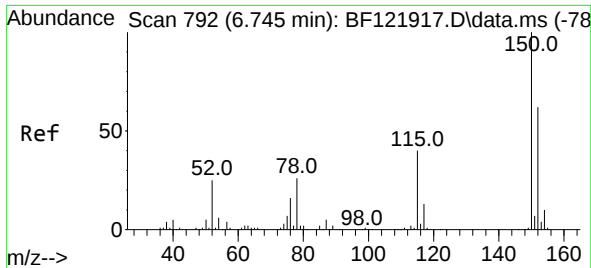
Quant Time: Oct 30 15:40:10 2020
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	147614	35.88	ng	99
46) 1,1'-Biphenyl	9.169	154	617220	39.68	ng	99
47) 2-Chloronaphthalene	9.198	162	478002	39.51	ng	99
48) 2-Nitroaniline	9.310	65	166814	41.80	ng	98
49) Acenaphthylene	9.610	152	711334	38.29	ng	100
50) Dimethylphthalate	9.474	163	548924	39.24	ng	100
51) 2,6-Dinitrotoluene	9.551	165	122808	40.02	ng	91
52) Acenaphthene	9.780	154	433545	39.23	ng	99
53) 3-Nitroaniline	9.722	138	137133	39.29	ng	96
54) 2,4-Dinitrophenol	9.851	184	66206	46.37	ng	92
55) Dibenzofuran	9.957	168	640016	39.60	ng	99
56) 4-Nitrophenol	9.916	139	82371	43.39	ng	84
57) 2,4-Dinitrotoluene	9.963	165	159126	42.12	ng	98
58) Fluorene	10.298	166	521704	40.06	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	127367	40.01	ng	98
60) Diethylphthalate	10.174	149	556030	41.22	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	255755	40.96	ng	98
62) 4-Nitroaniline	10.345	138	126178	36.19	ng	93
63) Azobenzene	10.445	77	573836	40.22	ng	97
65) 4,6-Dinitro-2-methylph...	10.380	198	85998	37.17	ng	95
66) n-Nitrosodiphenylamine	10.410	169	478742	39.06	ng	99
67) 4-Bromophenyl-phenylether	10.774	248	165125	40.17	ng	98
68) Hexachlorobenzene	10.845	284	184530	39.66	ng	100
69) Atrazine	10.939	200	116998	39.04	ng	100
70) Pentachlorophenol	11.057	266	49904	32.51	ng	98
71) Phenanthrene	11.257	178	763675	39.14	ng	99
72) Anthracene	11.310	178	785727	38.83	ng	99
73) Carbazole	11.474	167	701090	38.97	ng	100
74) Di-n-butylphthalate	11.792	149	835195	40.35	ng	99
75) Fluoranthene	12.451	202	799424	38.21	ng	97
77) Benzidine	12.580	184	305987	41.30	ng	100
78) Pyrene	12.680	202	801984	43.79	ng	99
80) Butylbenzylphthalate	13.292	149	316892	43.64	ng	94
81) Benzo(a)anthracene	13.874	228	636186	40.40	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	227904	39.02	ng	98
83) Chrysene	13.909	228	615583	39.82	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	408482	41.43	ng	99
85) Di-n-octyl phthalate	14.457	149	610001	38.25	ng	100
87) Indeno(1,2,3-cd)pyrene	16.727	276	466038	41.45	ng	98
88) Benzo(b)fluoranthene	14.904	252	517416	44.20	ng	99
89) Benzo(k)fluoranthene	14.933	252	467789	42.07	ng	99
90) Benzo(a)pyrene	15.256	252	425634	42.10	ng	99
91) Dibenzo(a,h)anthracene	16.727	278	384868	41.57	ng	98
92) Benzo(g,h,i)perylene	17.150	276	394801	42.61	ng	97

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

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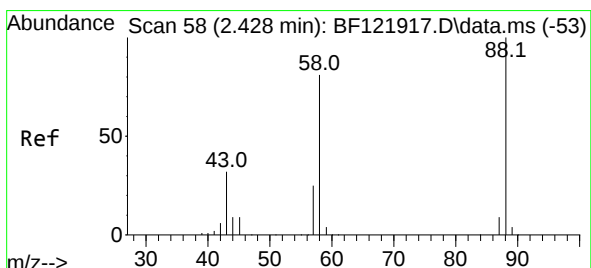
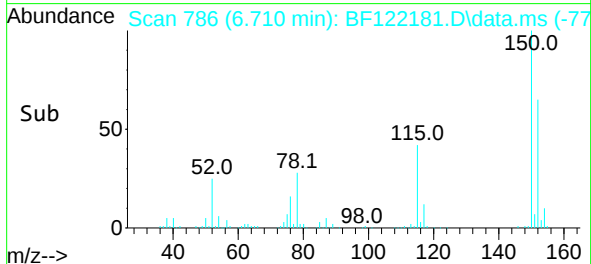
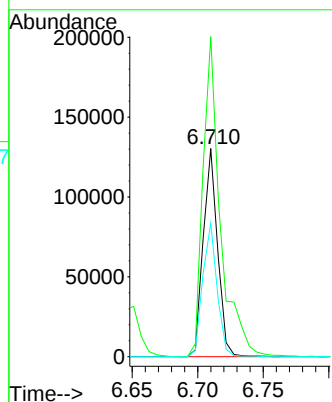
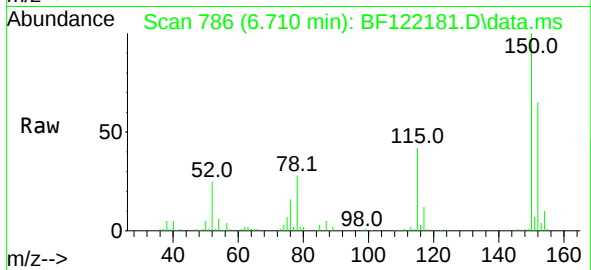




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.710 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF122181.D
 Acq: 30 Oct 2020 15:18

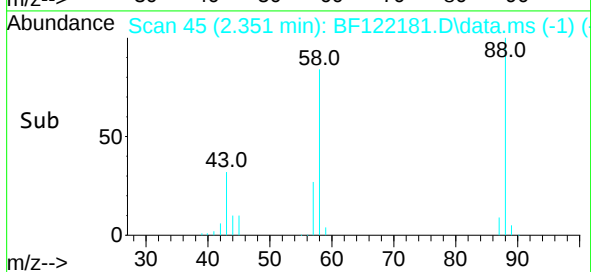
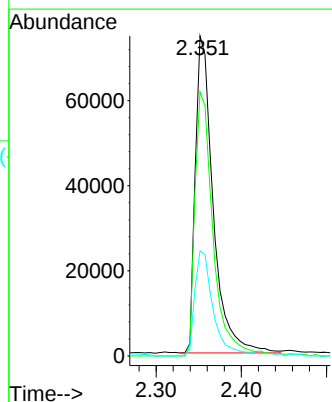
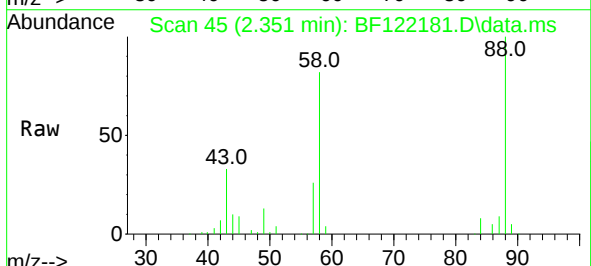
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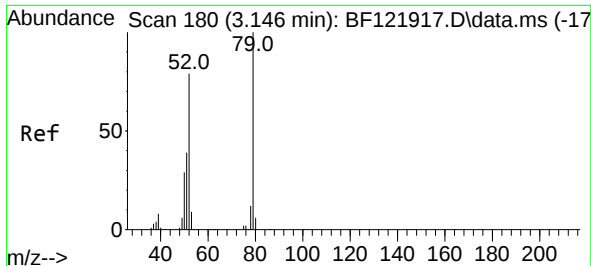
Tgt Ion:152 Resp: 99250
 Ion Ratio Lower Upper
 152 100
 150 153.8 125.3 187.9
 115 64.2 51.9 77.9



#2
 1,4-Dioxane
 Concen: 36.63 ng
 RT: 2.351 min Scan# 45
 Delta R.T. -0.012 min
 Lab File: BF122181.D
 Acq: 30 Oct 2020 15:18

Tgt Ion: 88 Resp: 108340
 Ion Ratio Lower Upper
 88 100
 58 85.3 65.8 98.8
 43 34.9 25.8 38.8

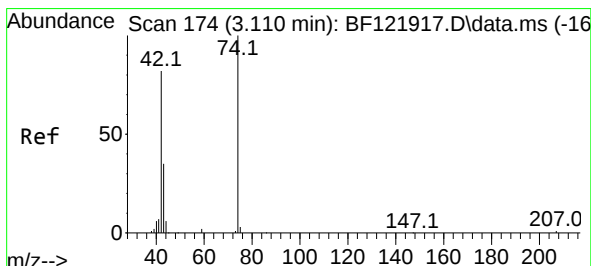
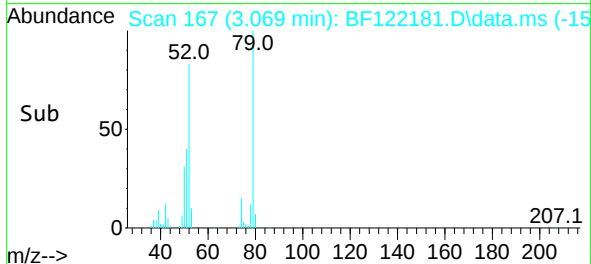
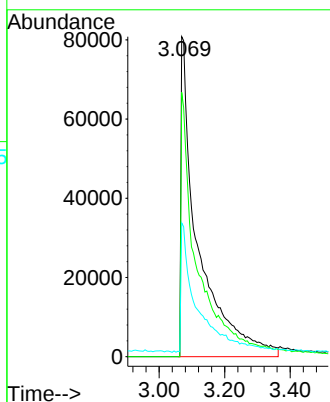
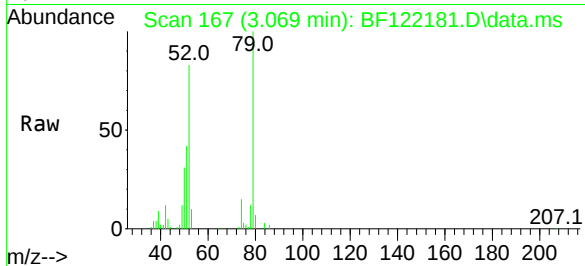




#3
Pyridine
Concen: 37.39 ng
RT: 3.069 min Scan# 167
Delta R.T. -0.012 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

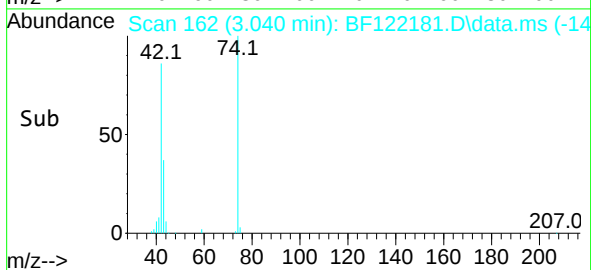
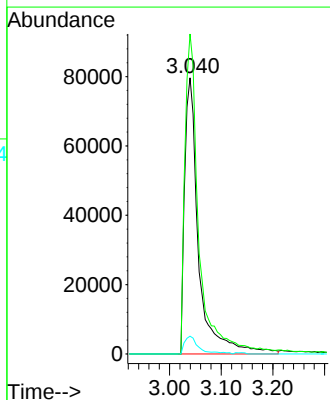
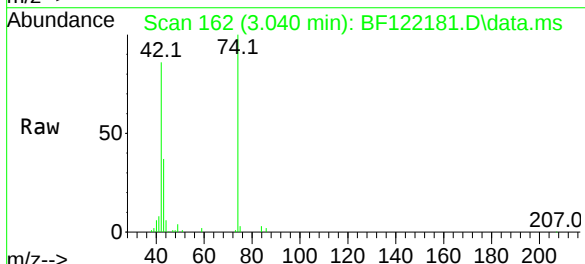
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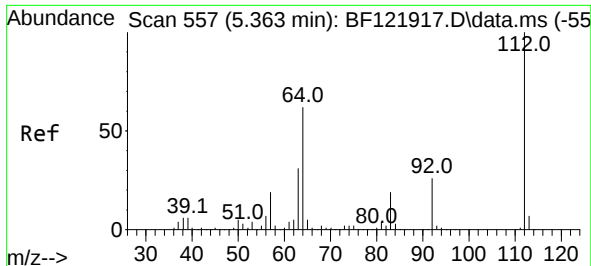
Tgt Ion: 79 Resp: 290792
Ion Ratio Lower Upper
79 100
52 82.6 62.2 93.4
51 41.8 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 39.98 ng
RT: 3.040 min Scan# 162
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion: 42 Resp: 150265
Ion Ratio Lower Upper
42 100
74 115.8 100.2 150.2
44 6.5 5.8 8.6

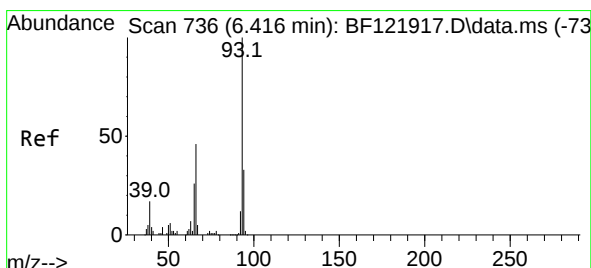
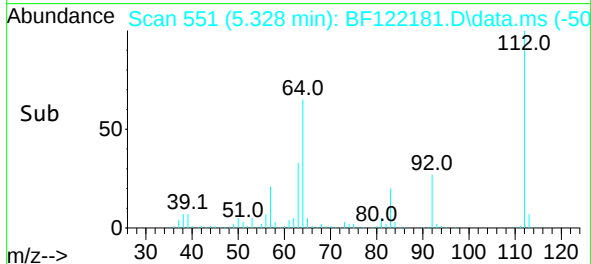
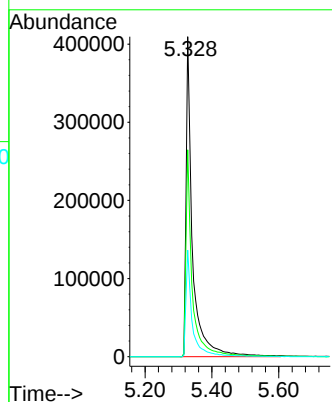
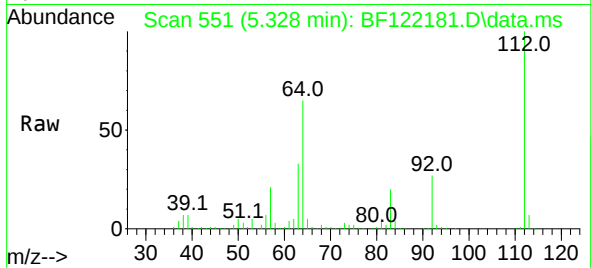




#5
2-Fluorophenol
Concen: 81.65 ng
RT: 5.328 min Scan# 551
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

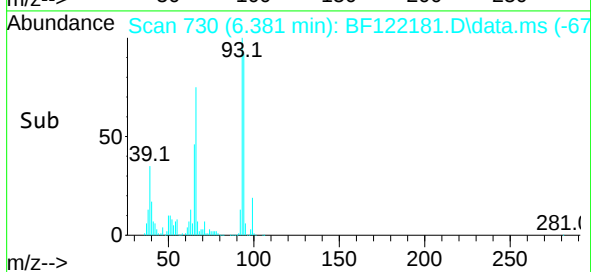
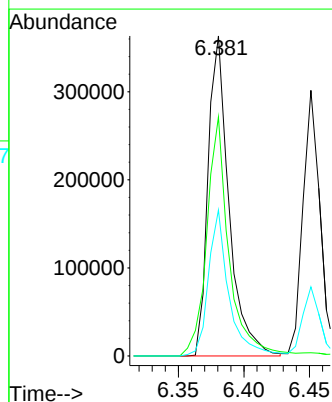
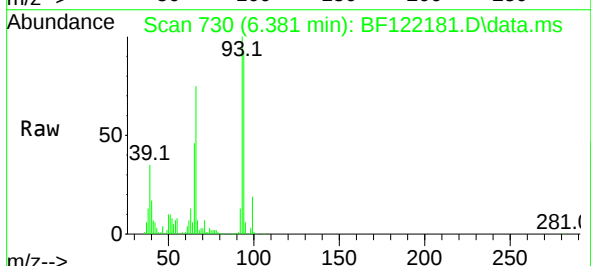
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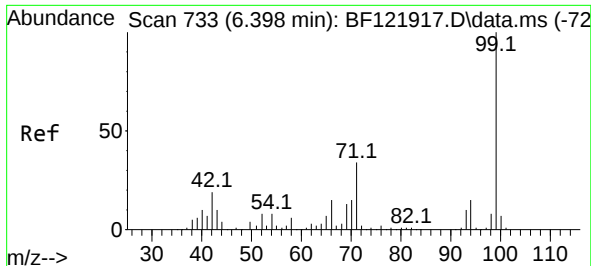
Tgt Ion:112 Resp: 549040
Ion Ratio Lower Upper
112 100
64 64.7 50.4 75.6
63 33.3 25.8 38.6



#6
Aniline
Concen: 37.75 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion: 93 Resp: 402368
Ion Ratio Lower Upper
93 100
66 74.7 32.7 49.1#
65 45.6 16.6 24.8#

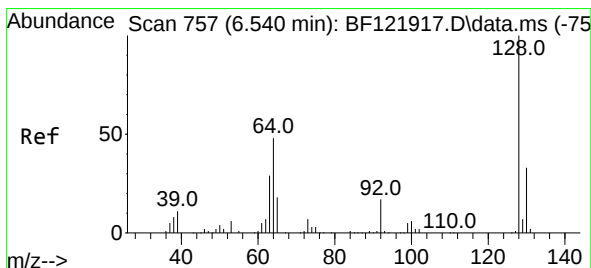
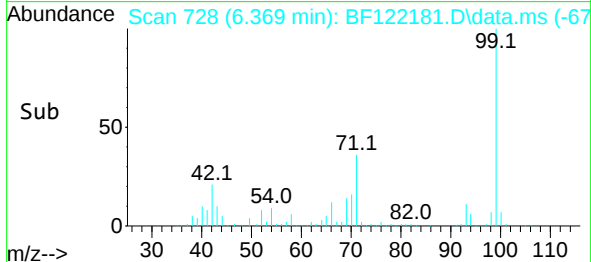
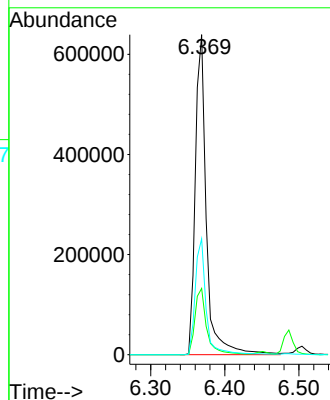
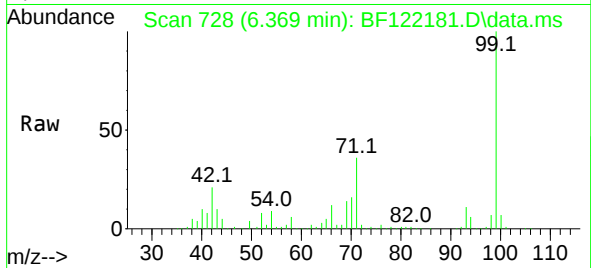




#7
Phenol-d6
Concen: 76.46 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

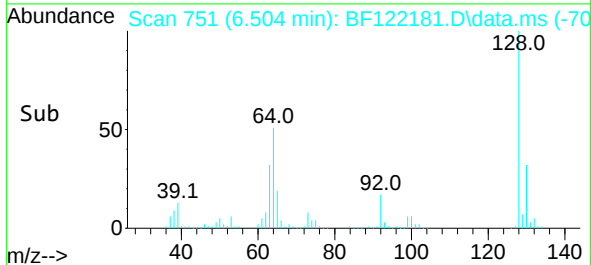
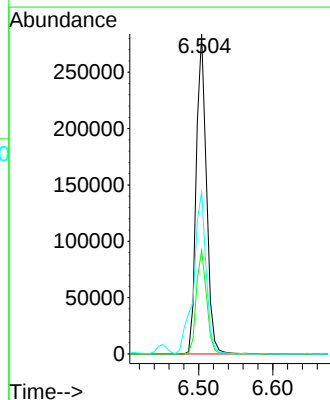
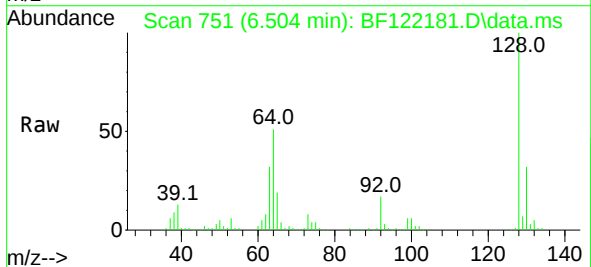
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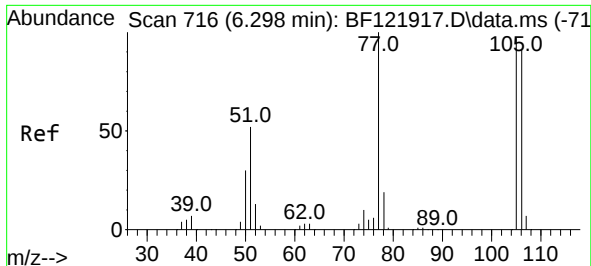
Tgt Ion: 99 Resp: 661860
Ion Ratio Lower Upper
99 100
42 20.7 15.9 23.9
71 36.2 27.1 40.7



#8
2-Chlorophenol
Concen: 39.78 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion: 128 Resp: 270363
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 50.6 34.8 74.8

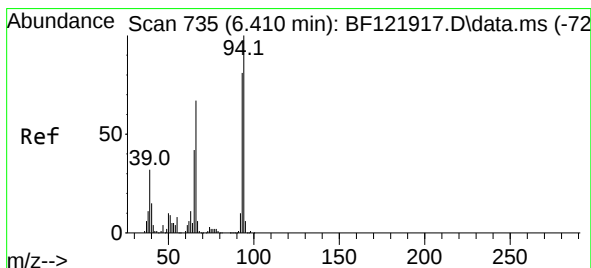
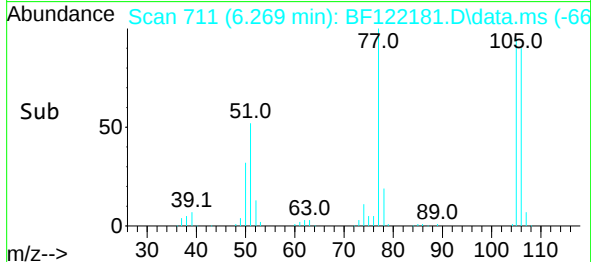
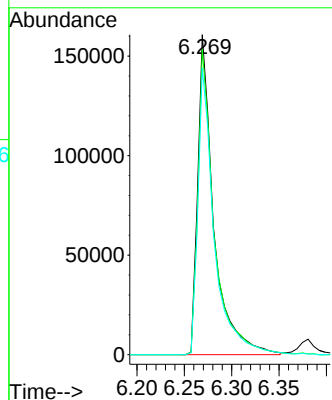
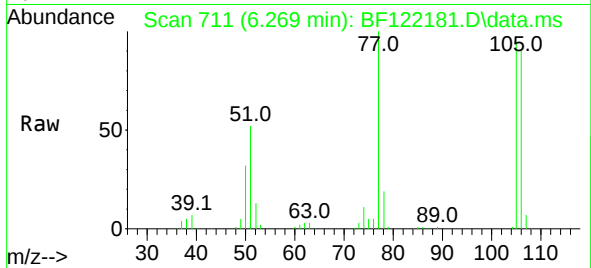




#9
Benzaldehyde
Concen: 40.07 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

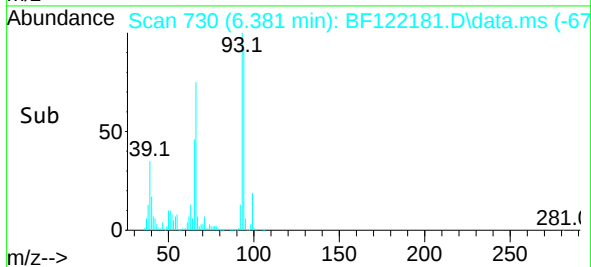
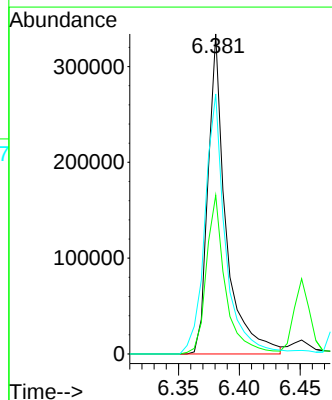
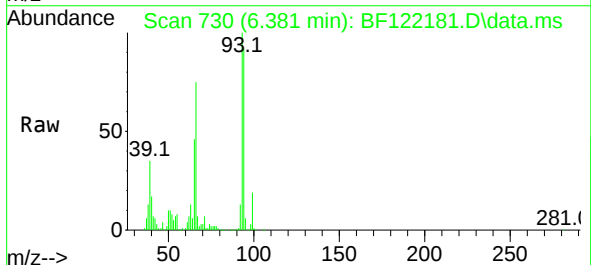
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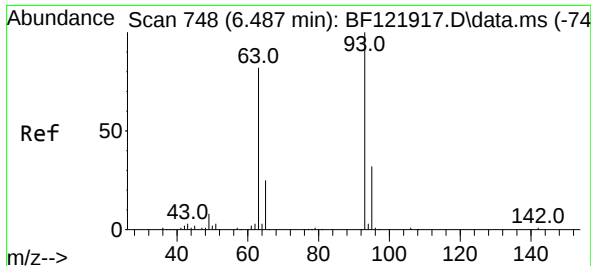
Tgt Ion: 77 Resp: 190773
Ion Ratio Lower Upper
77 100
105 95.4 76.7 116.7
106 89.5 71.3 111.3



#10
Phenol
Concen: 38.06 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

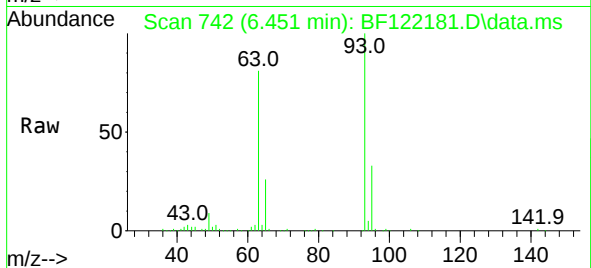
Tgt Ion: 94 Resp: 339969
Ion Ratio Lower Upper
94 100
65 49.6 17.1 57.1
66 81.3 36.0 76.0#



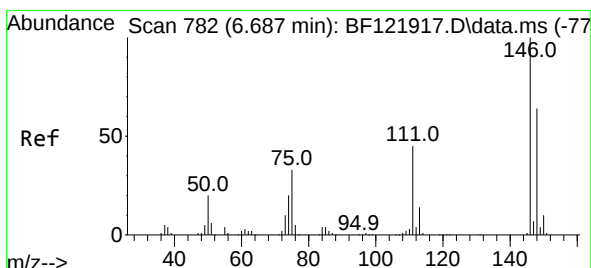
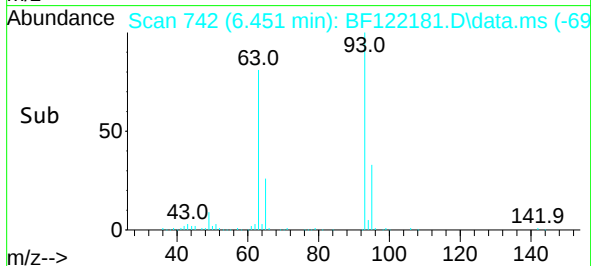
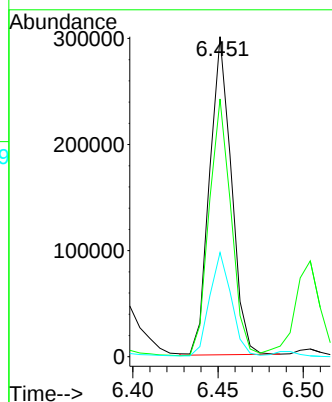


#11
bis(2-Chloroethyl)ether
Concen: 38.63 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

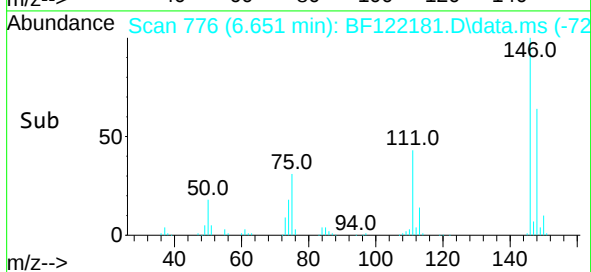
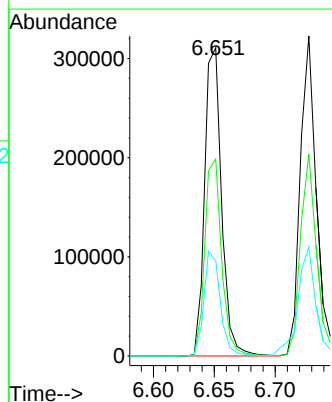
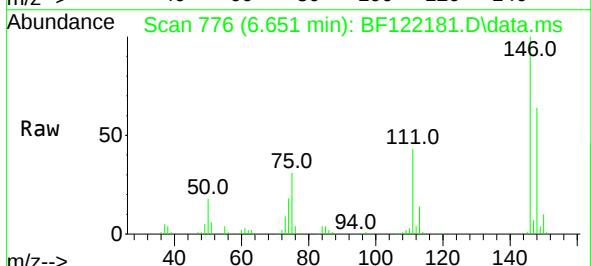


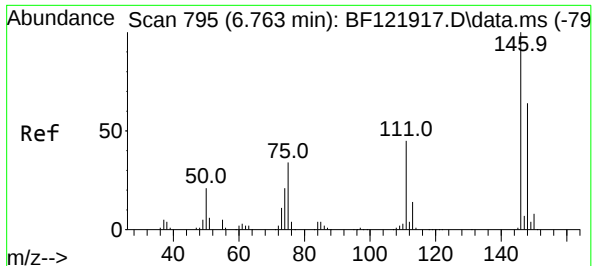
Tgt Ion:	93	Resp:	266797
Ion	Ratio	Lower	Upper
93	100		
63	80.5	62.4	102.4
95	32.5	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.26 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:	146	Resp:	300186
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
75	30.9	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 39.43 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

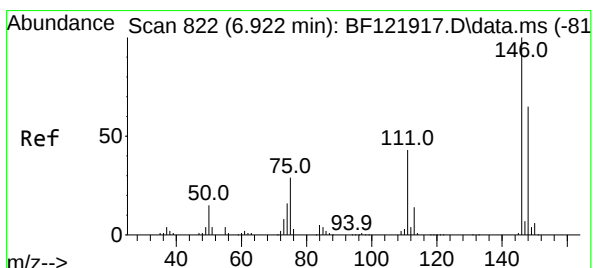
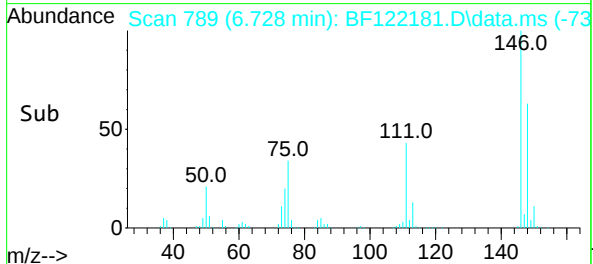
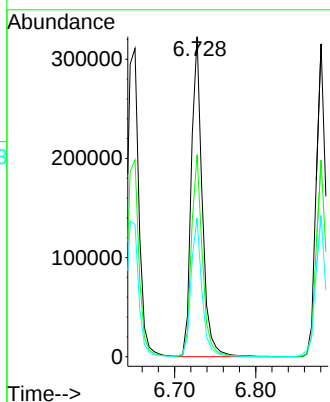
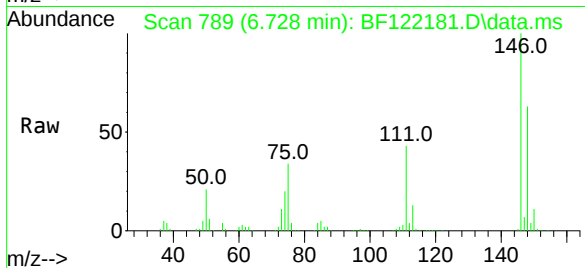
Tgt Ion:146 Resp: 302668

Ion Ratio Lower Upper

146 100

148 63.1 50.1 75.1

111 43.3 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 39.11 ng

RT: 6.881 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

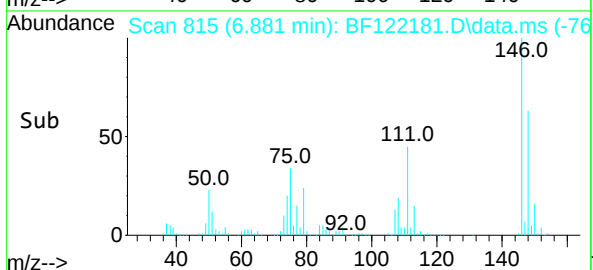
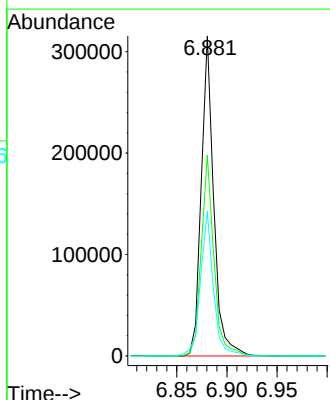
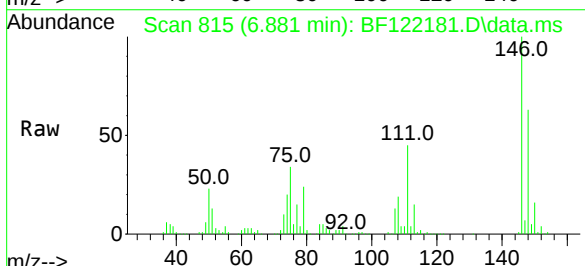
Tgt Ion:146 Resp: 274408

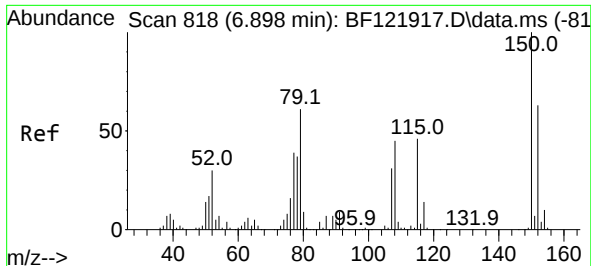
Ion Ratio Lower Upper

146 100

148 62.8 51.1 76.7

111 45.2 34.2 51.4

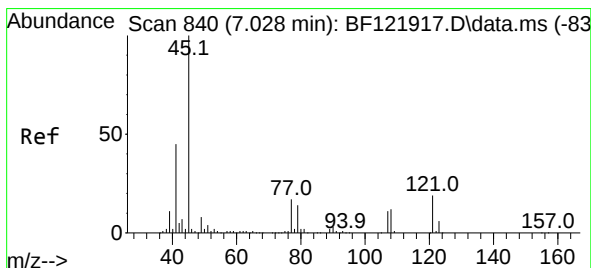
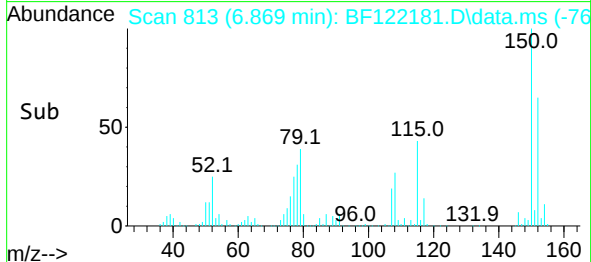
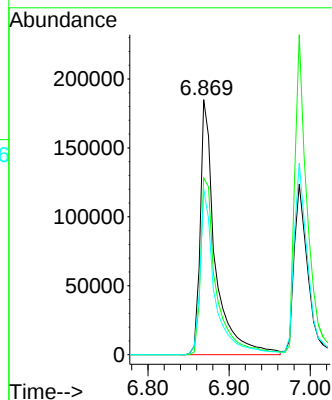
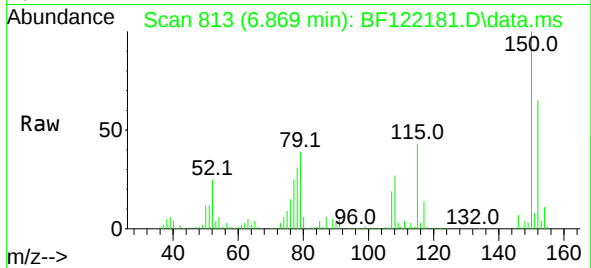




#15
Benzyl Alcohol
Concen: 42.34 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

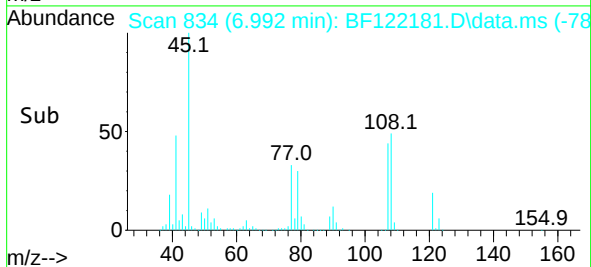
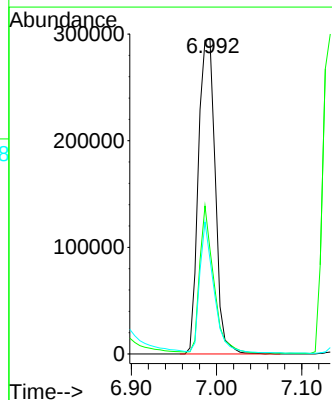
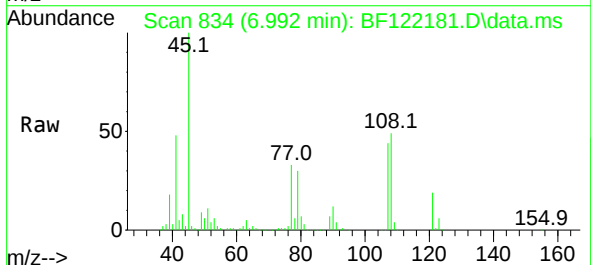
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

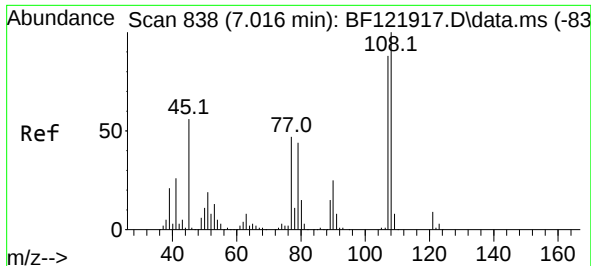
Tgt Ion: 79 Resp: 237088
Ion Ratio Lower Upper
79 100
108 69.3 62.3 93.5
77 64.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.17 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

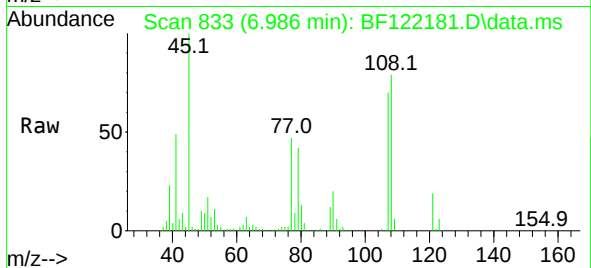
Tgt Ion: 45 Resp: 405690
Ion Ratio Lower Upper
45 100
77 33.2 0.0 33.3
79 30.1 0.0 30.4



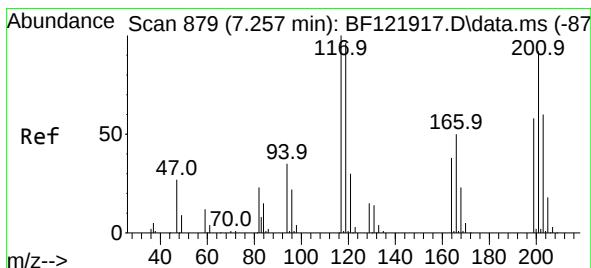
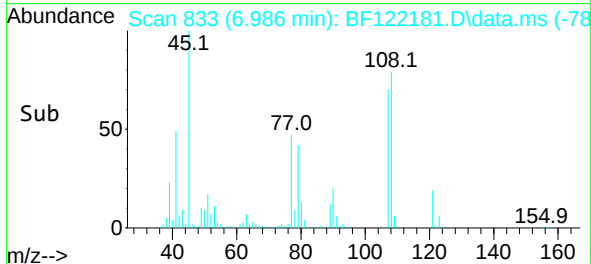
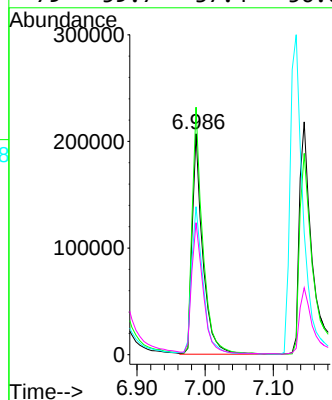


#17
2-Methylphenol
Concen: 38.08 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

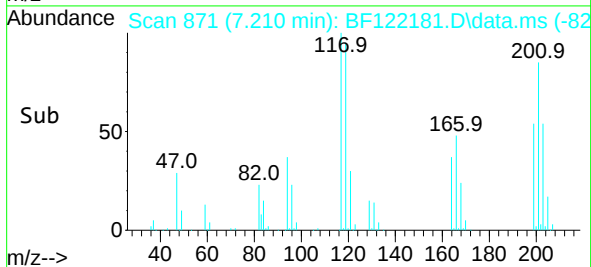
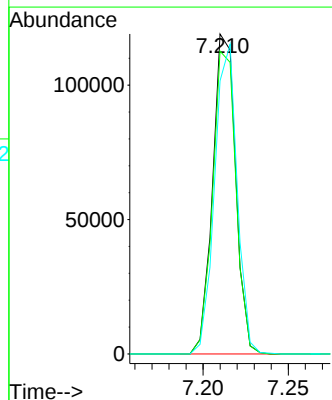
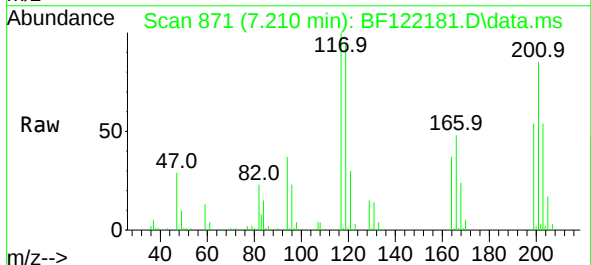


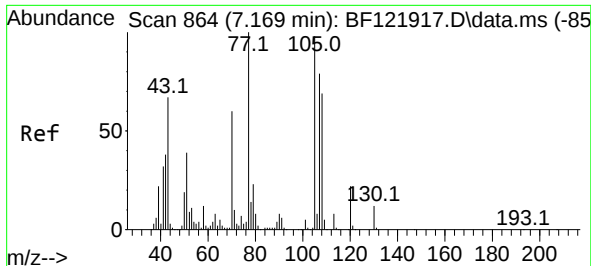
Tgt Ion:	107	Resp:	221275
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.9	136.3
77	67.0	37.5	56.3#
79	59.7	37.4	56.0#



#18
Hexachloroethane
Concen: 40.31 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

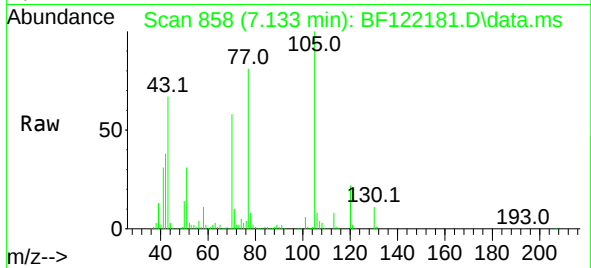
Tgt Ion:	117	Resp:	111760
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.3	114.5
201	85.4	71.8	107.6





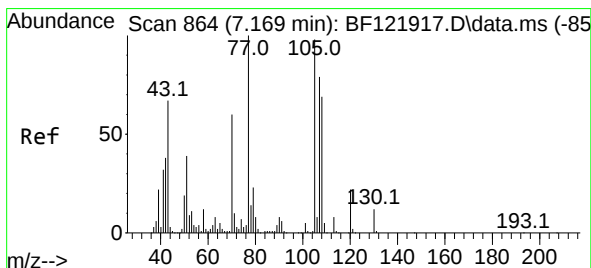
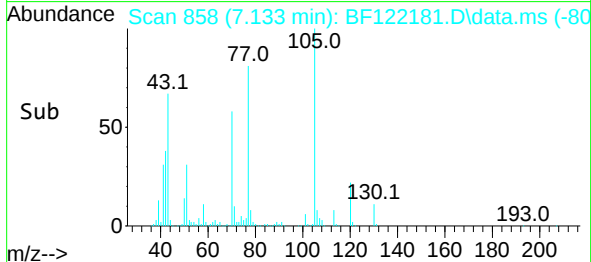
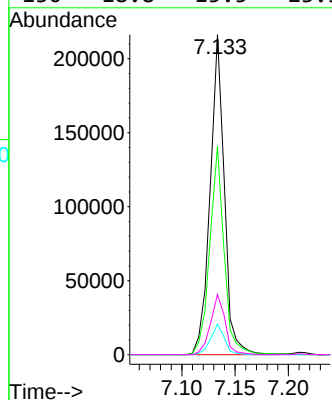
#19
n-Nitroso-di-n-propylamine
Concen: 40.95 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 201817

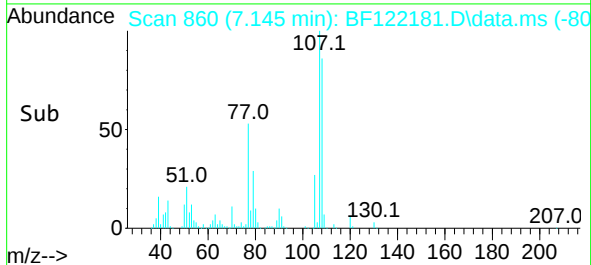
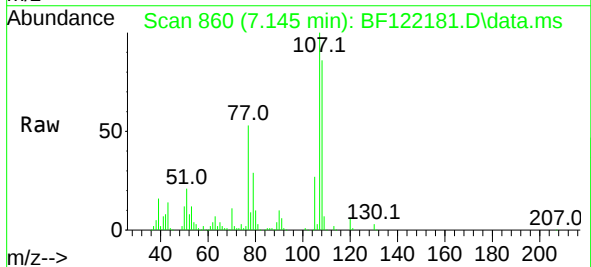
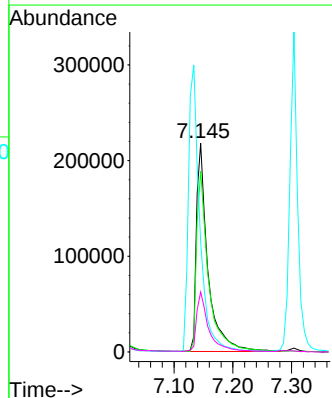
Ion	Ratio	Lower	Upper
70	100		
42	65.1	50.2	75.4
101	9.5	7.5	11.3
130	18.8	15.5	23.3

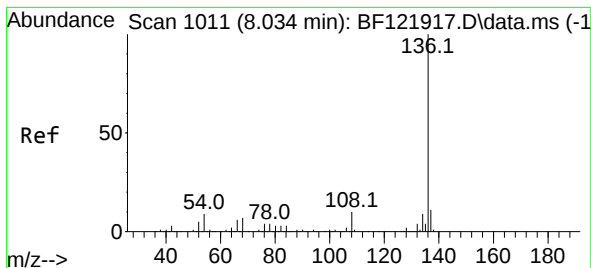


#20
3+4-Methylphenols
Concen: 42.03 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion: 107 Resp: 294511

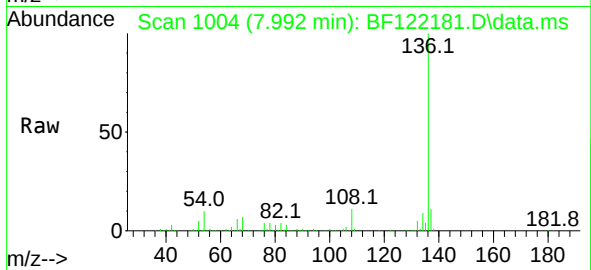
Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.9	108.9
77	52.5	108.0	148.0#
79	28.8	10.5	50.5



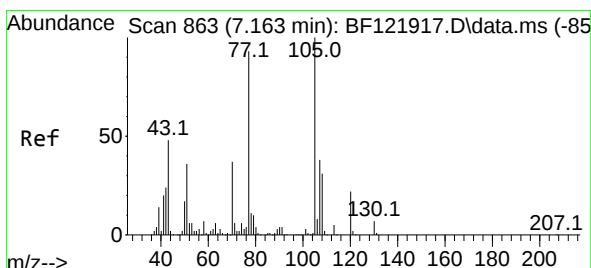
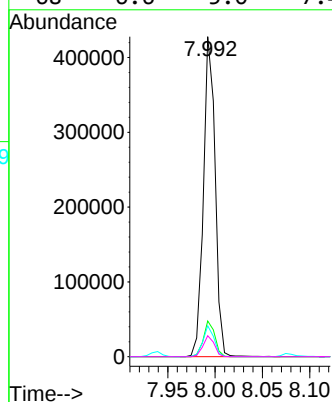
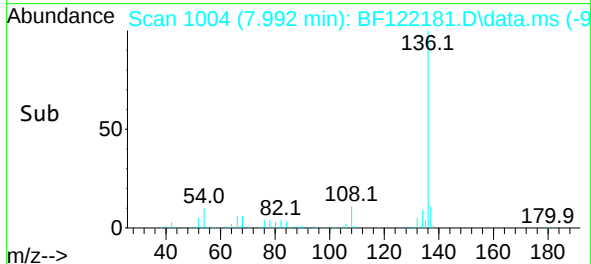


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

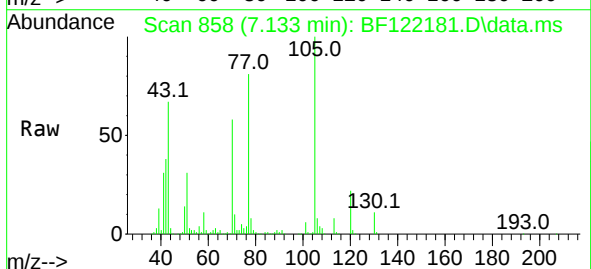
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



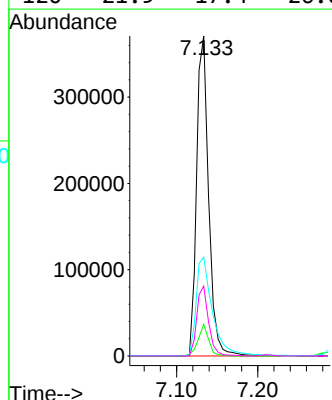
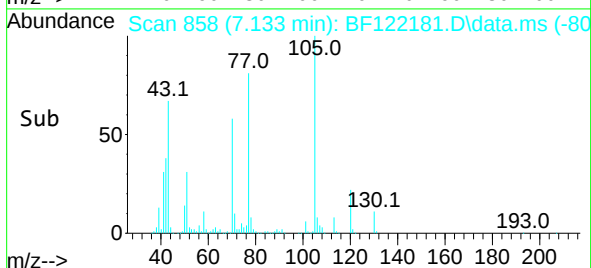
Tgt Ion:136 Resp: 368482
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.6 7.1 10.7
68 6.6 5.0 7.4

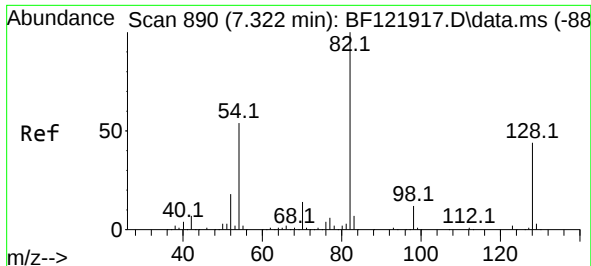


#22
Acetophenone
Concen: 40.49 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18



Tgt Ion:105 Resp: 383881
Ion Ratio Lower Upper
105 100
71 9.9 5.3 7.9#
51 30.9 33.2 49.8#
120 21.9 17.4 26.0





#23

Nitrobenzene-d5

Concen: 79.86 ng

RT: 7.286 min Scan# 884

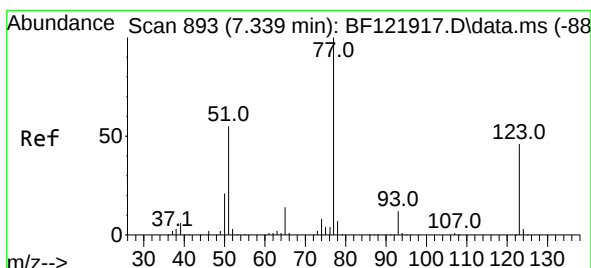
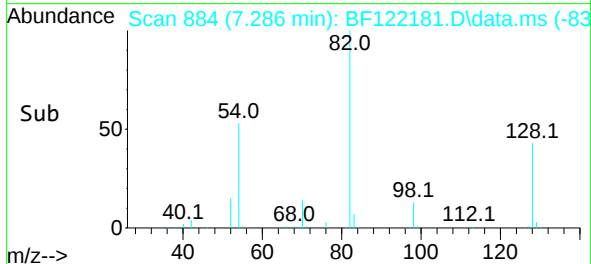
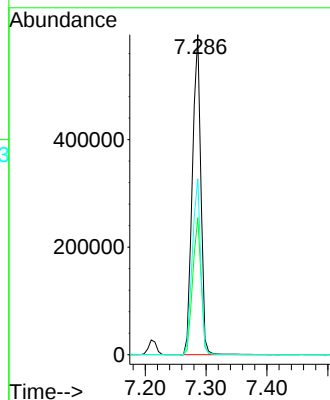
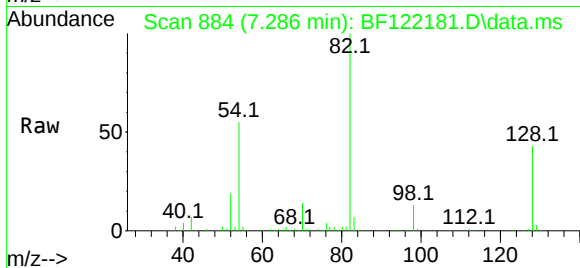
Delta R.T. -0.000 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

Tgt Ion: 82 Resp: 573792

Ion	Ratio	Lower	Upper
82	100		
128	42.8	35.0	52.4
54	54.9	43.9	65.9



#24

Nitrobenzene

Concen: 39.97 ng

RT: 7.304 min Scan# 887

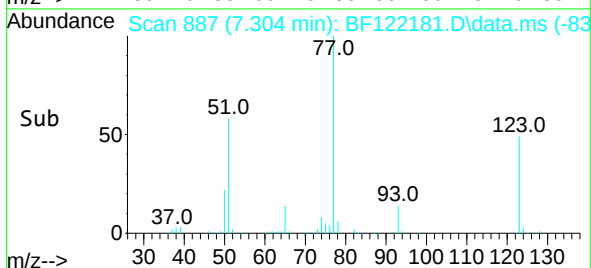
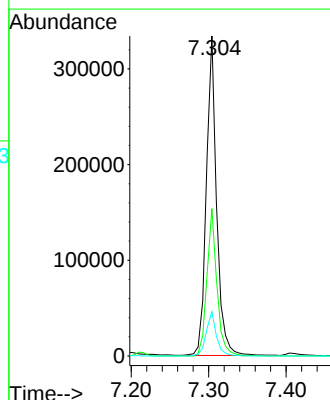
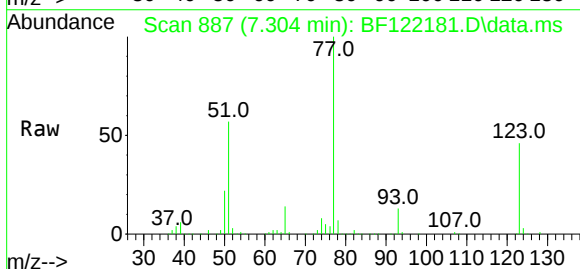
Delta R.T. -0.000 min

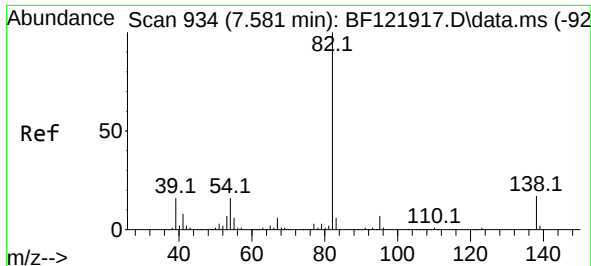
Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

Tgt Ion: 77 Resp: 307003

Ion	Ratio	Lower	Upper
77	100		
123	46.1	35.6	53.4
65	13.9	11.2	16.8

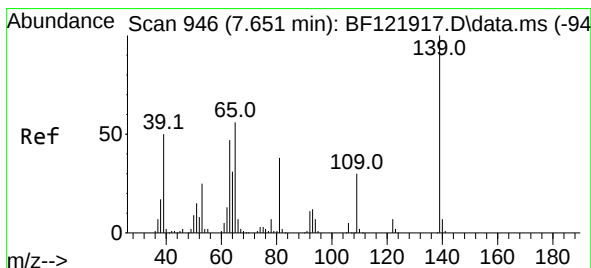
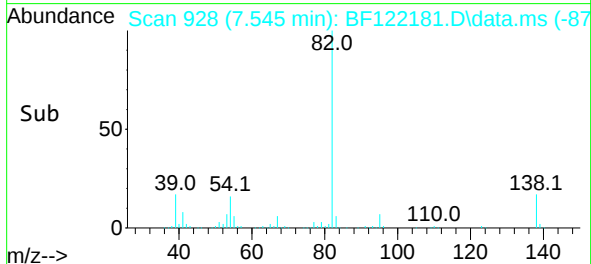
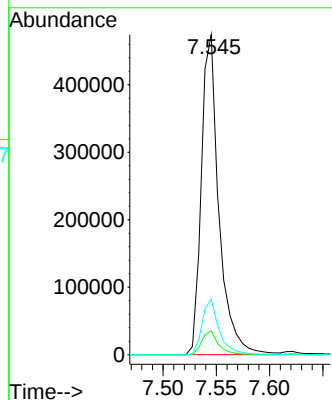
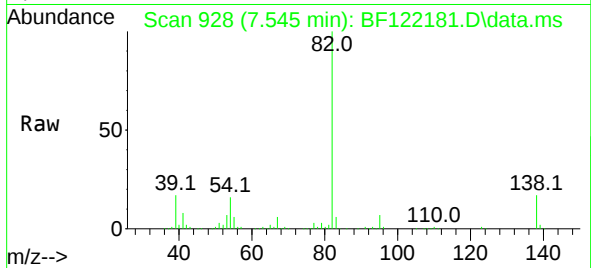




#25
Isophorone
Concen: 40.10 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

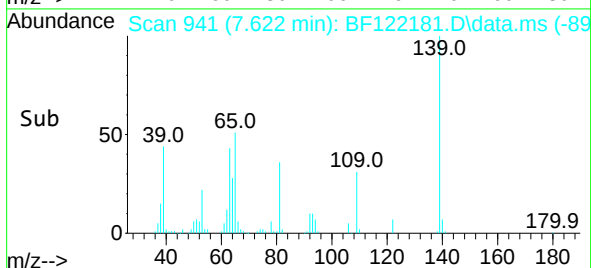
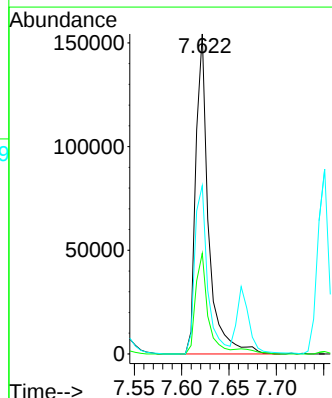
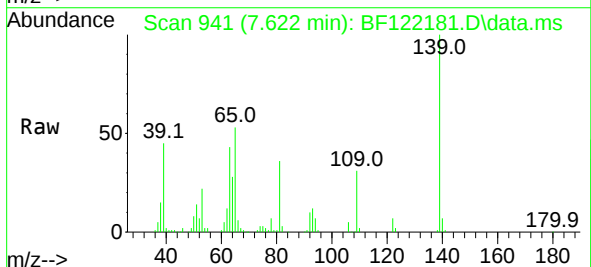
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

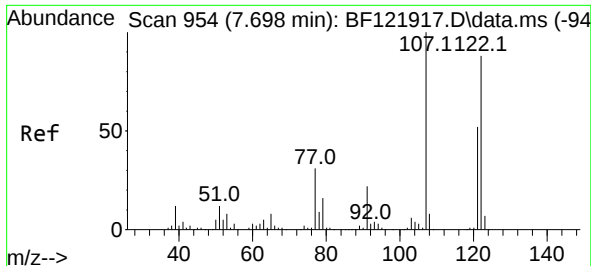
Tgt Ion: 82 Resp: 544801
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 17.3 13.4 20.0



#26
2-Nitrophenol
Concen: 40.94 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:139 Resp: 144800
Ion Ratio Lower Upper
139 100
109 31.4 23.0 34.4
65 52.6 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 38.93 ng

RT: 7.663 min Scan# 948

Delta R.T. -0.006 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

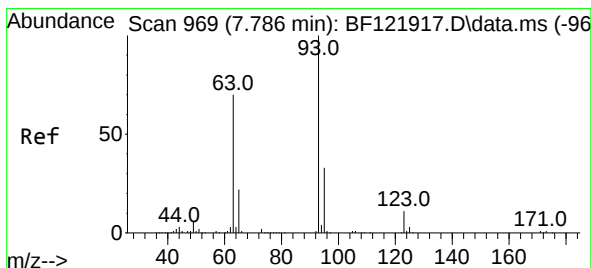
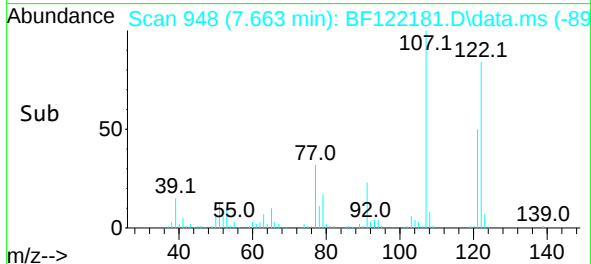
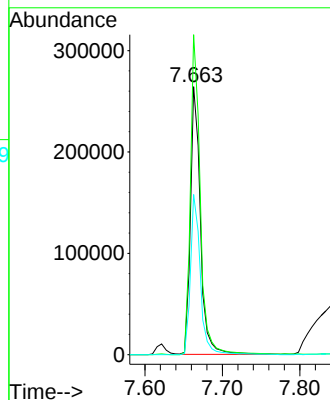
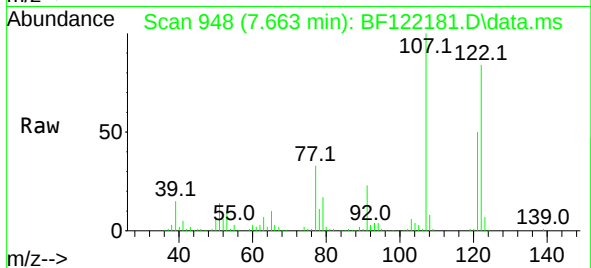
Tgt Ion:122 Resp: 234709

Ion Ratio Lower Upper

122 100

107 119.4 90.8 136.2

121 59.8 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.45 ng

RT: 7.751 min Scan# 963

Delta R.T. -0.000 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

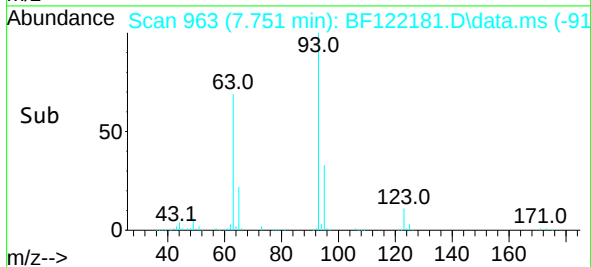
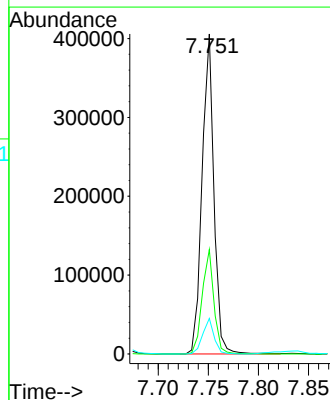
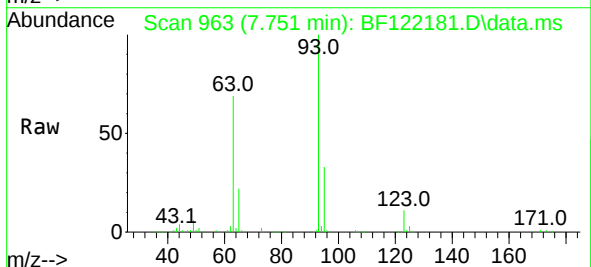
Tgt Ion: 93 Resp: 335372

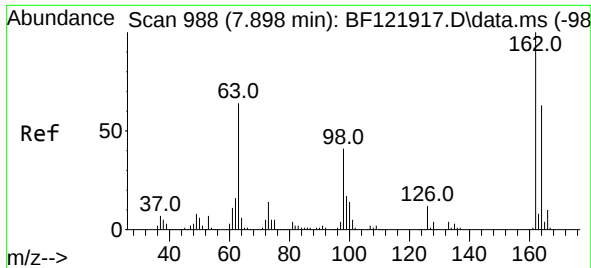
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

123 11.1 8.8 13.2

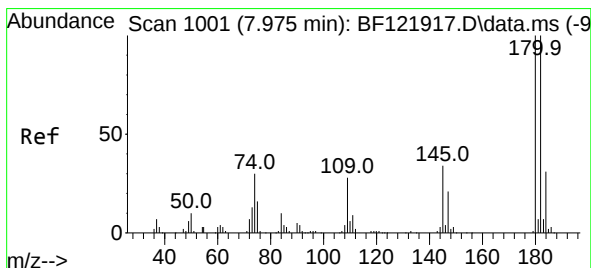
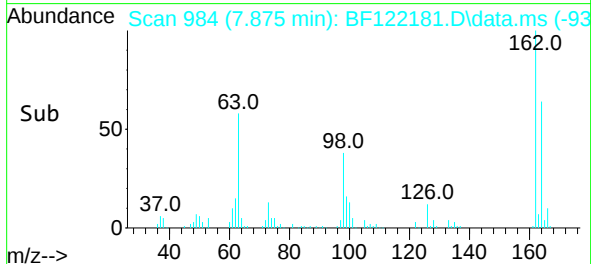
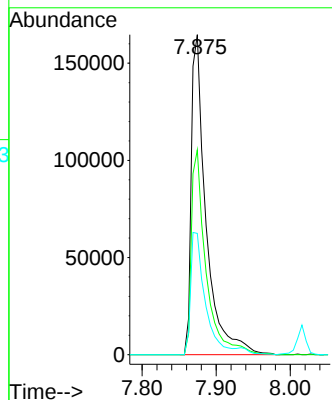
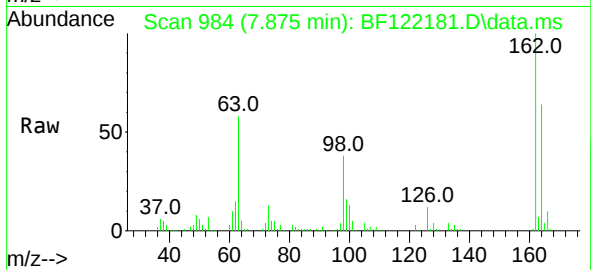




#29
2,4-Dichlorophenol
Concen: 40.38 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

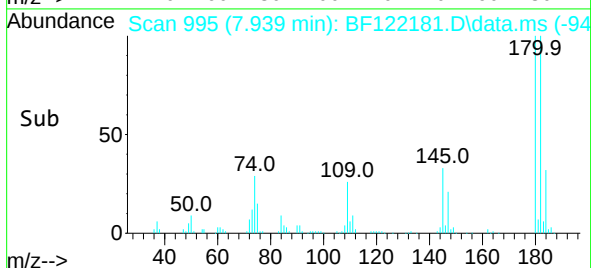
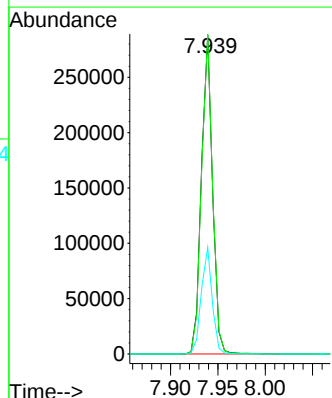
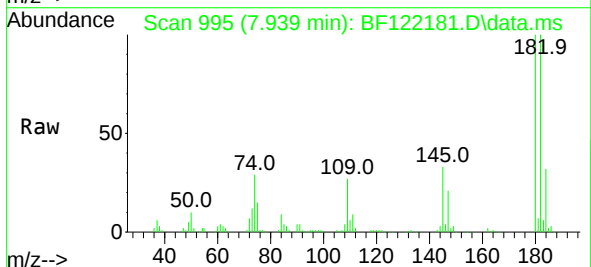
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

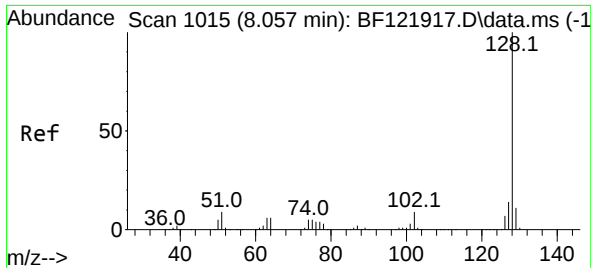
Tgt Ion:162 Resp: 227956
Ion Ratio Lower Upper
162 100
164 64.0 42.5 82.5
98 37.9 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.14 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:180 Resp: 234987
Ion Ratio Lower Upper
180 100
182 100.4 79.4 119.2
145 33.4 25.5 38.3

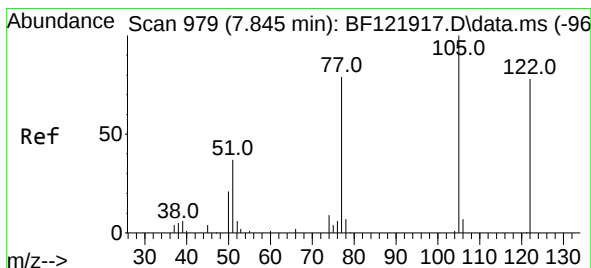
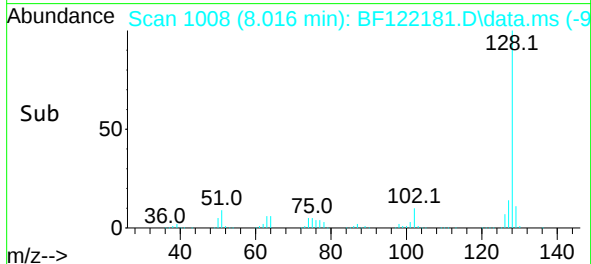
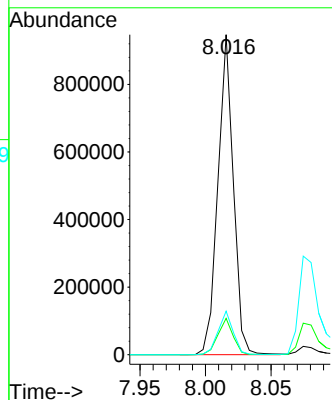
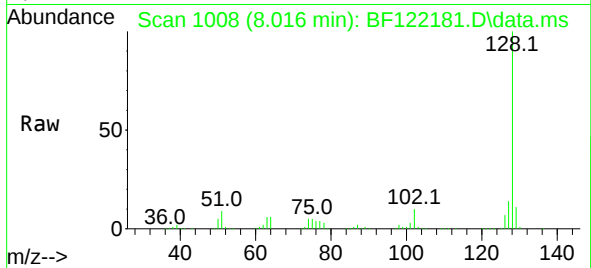




#31
Naphthalene
Concen: 39.33 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

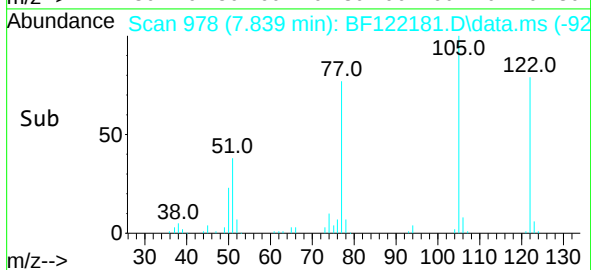
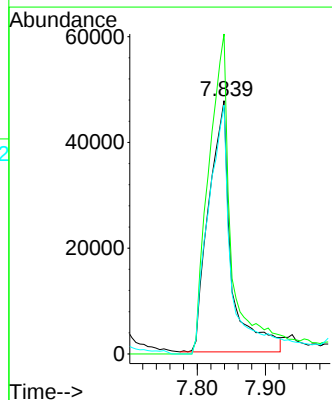
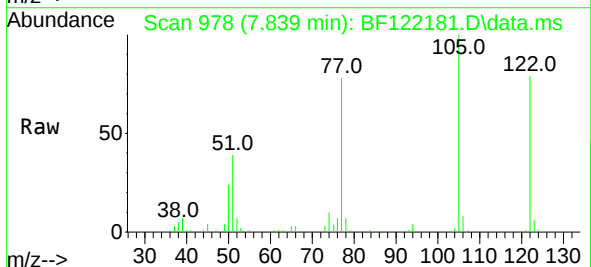
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

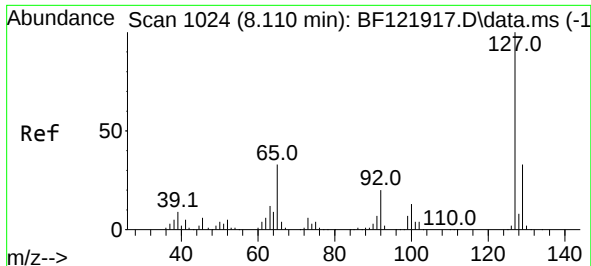
Tgt Ion:128 Resp: 776409
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 34.54 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.012 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:122 Resp: 110163
Ion Ratio Lower Upper
122 100
105 126.4 103.3 143.3
77 98.3 73.9 113.9

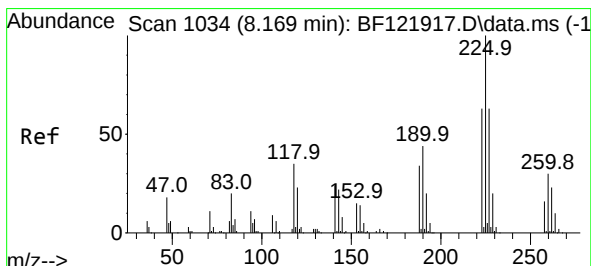
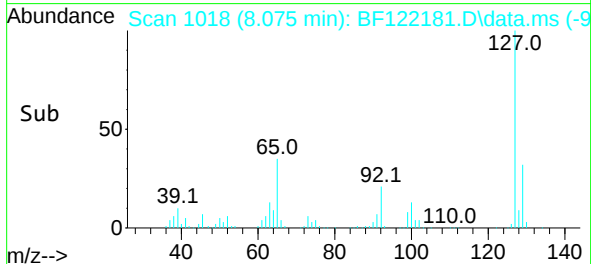
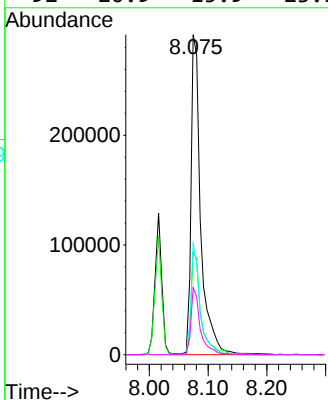
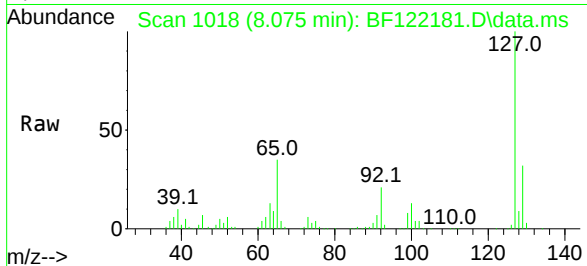




#33
4-Chloroaniline
Concen: 40.03 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

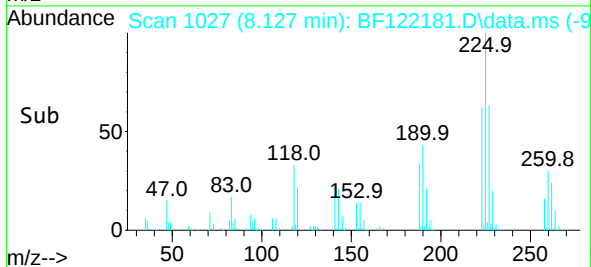
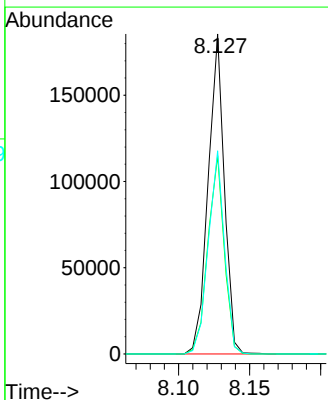
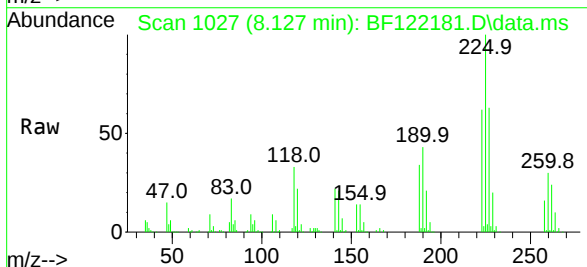
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

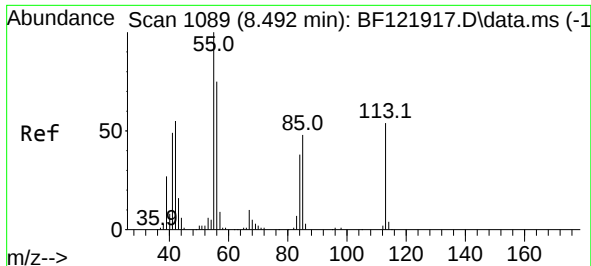
Tgt Ion:127	Resp: 336590
Ion Ratio	Lower Upper
127 100	
129 32.0	26.3 39.5
65 34.8	26.2 39.2
92 20.9	15.9 23.9



#34
Hexachlorobutadiene
Concen: 41.13 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:225	Resp: 146397
Ion Ratio	Lower Upper
225 100	
223 61.9	51.1 76.7
227 63.5	51.0 76.6

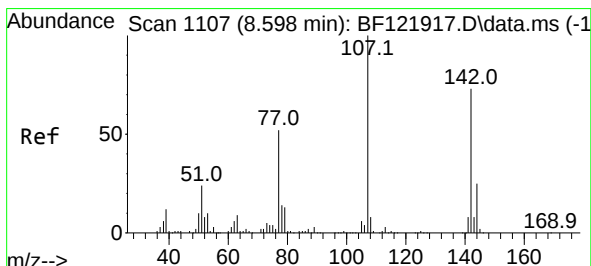
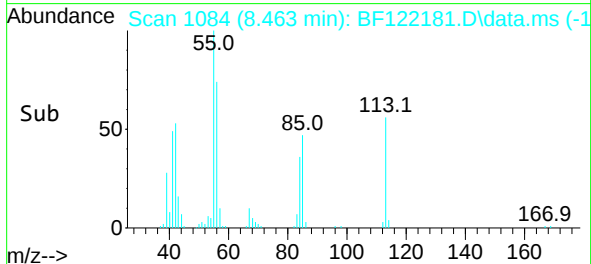
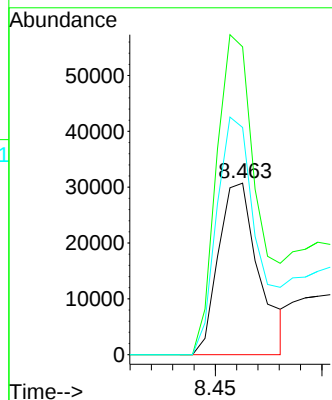
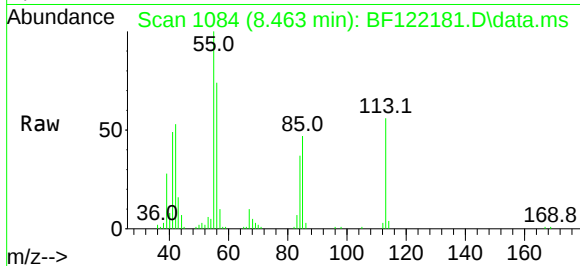




#35
Caprolactam
Concen: 22.65 ng
RT: 8.463 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

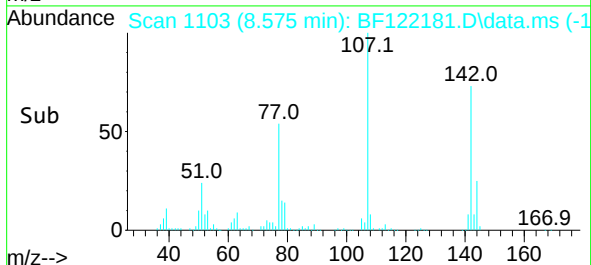
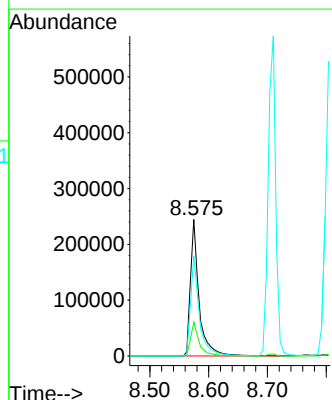
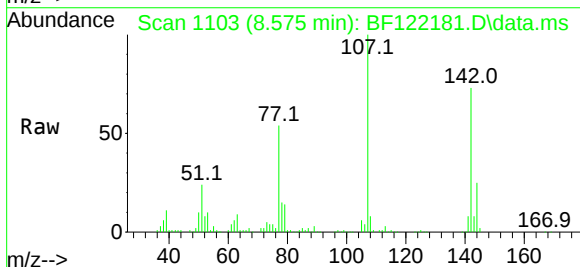
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

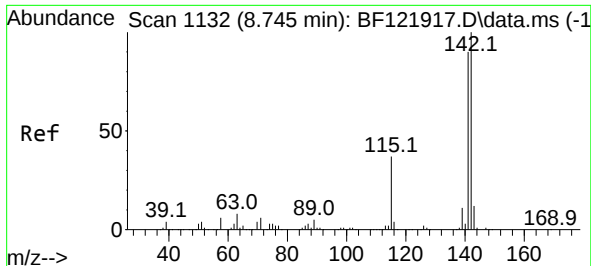
Tgt Ion:113 Resp: 40608
Ion Ratio Lower Upper
113 100
55 179.5 167.5 207.5
56 132.5 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 41.28 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:107 Resp: 250335
Ion Ratio Lower Upper
107 100
144 24.9 20.1 30.1
142 73.4 59.3 88.9

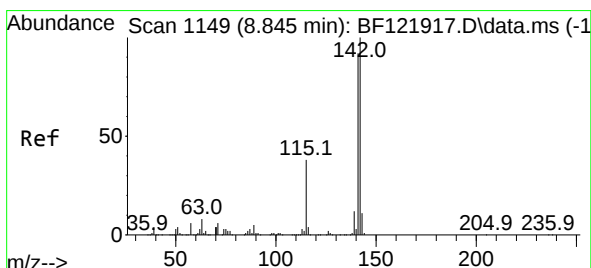
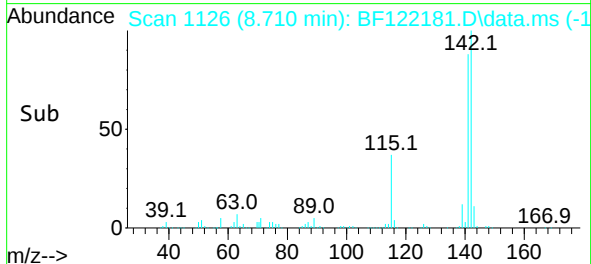
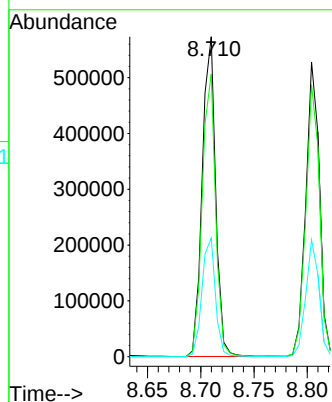
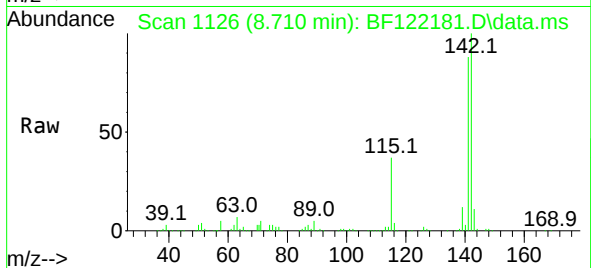




#37
2-Methylnaphthalene
Concen: 39.38 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

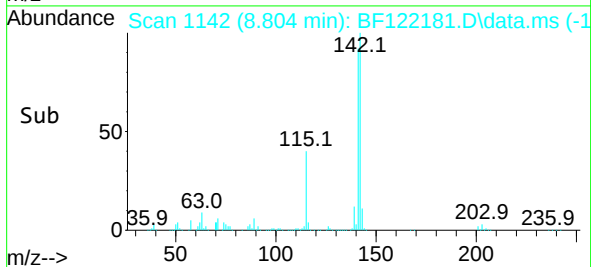
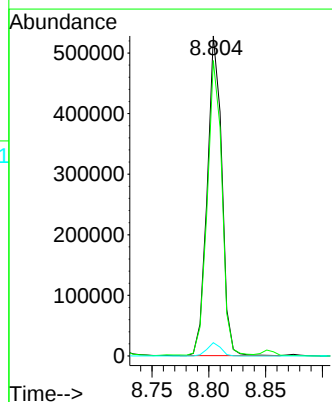
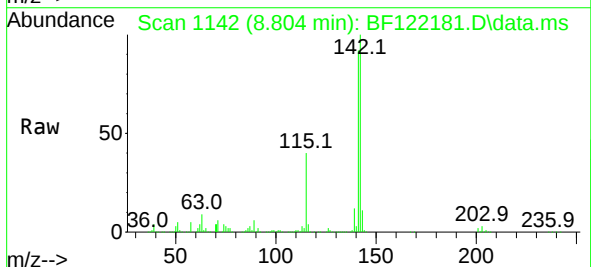
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

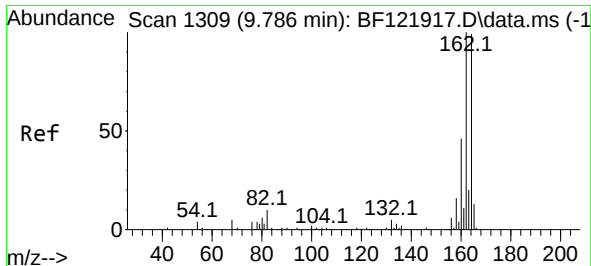
Tgt Ion:142 Resp: 503490
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.4
115 37.1 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.64 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:142 Resp: 469276
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

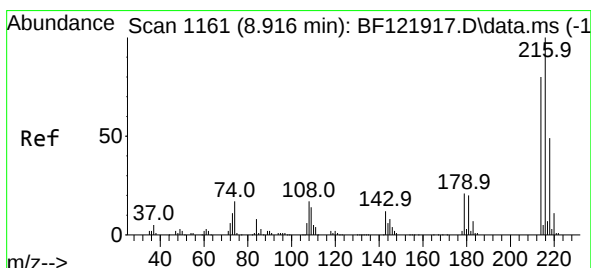
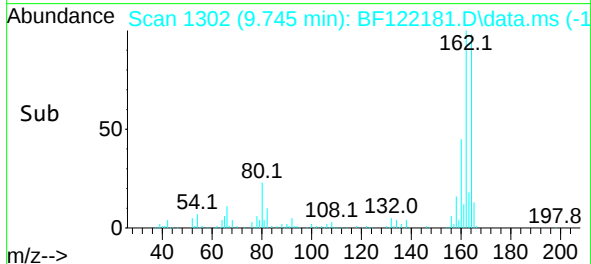
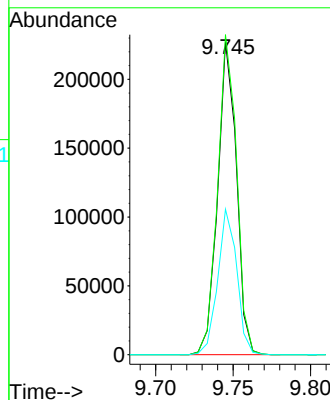
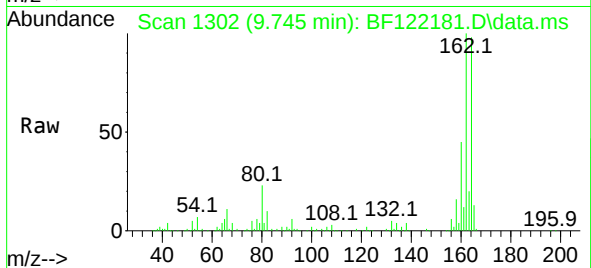
Tgt Ion:164 Resp: 191312

Ion Ratio Lower Upper

164 100

162 102.3 83.2 124.8

160 46.5 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.86 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

Tgt Ion:216 Resp: 246156

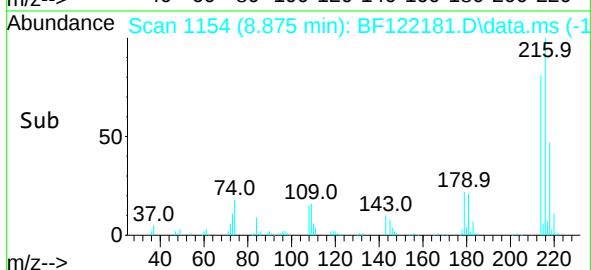
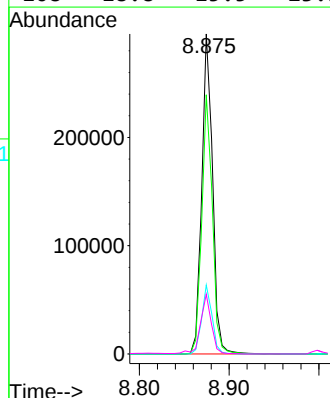
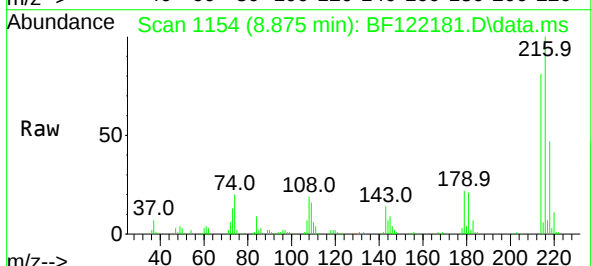
Ion Ratio Lower Upper

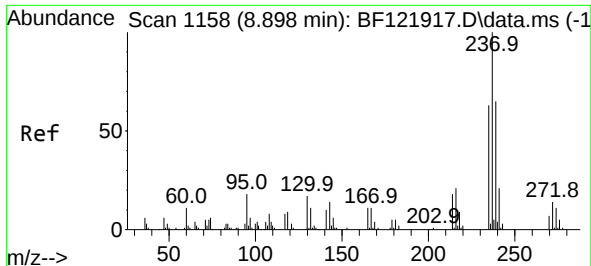
216 100

214 79.7 63.4 95.2

179 20.7 17.0 25.6

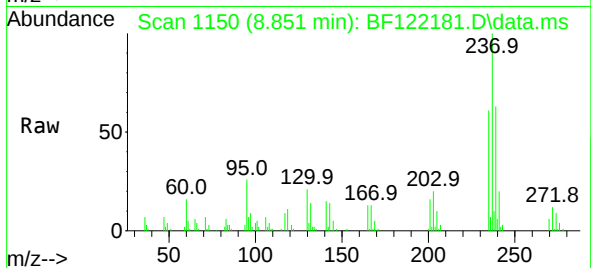
108 18.8 15.5 23.3



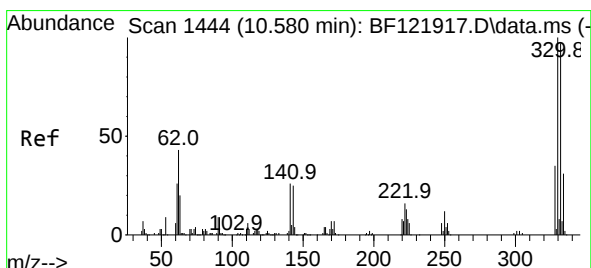
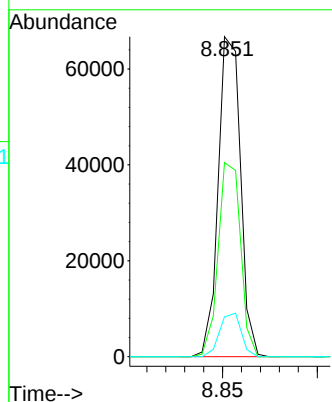
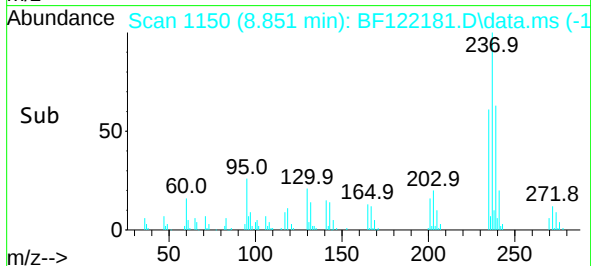


#41
Hexachlorocyclopentadiene
Concen: 42.08 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

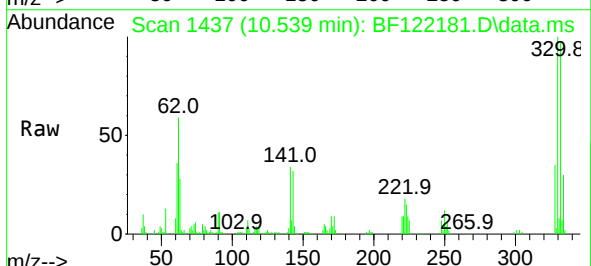
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



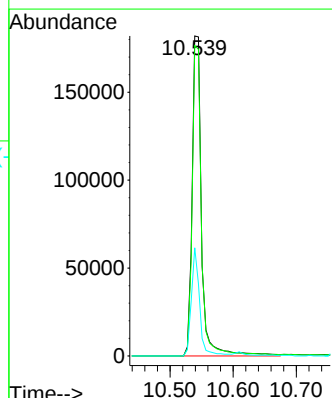
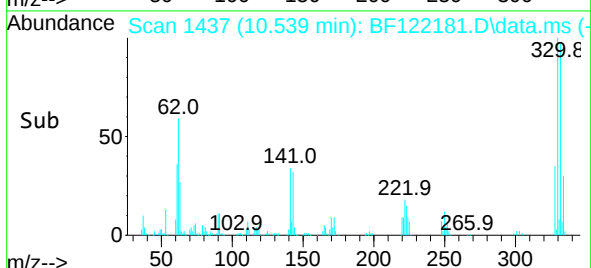
Tgt Ion:237 Resp: 54705
Ion Ratio Lower Upper
237 100
235 60.7 41.8 81.8
272 12.5 0.0 33.5

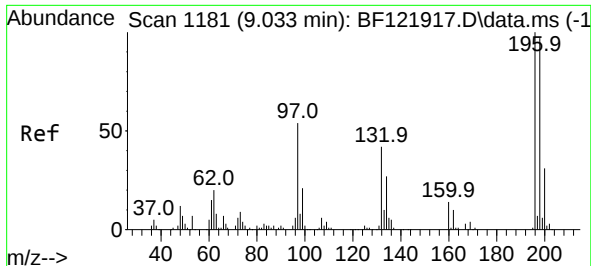


#42
2,4,6-Tribromophenol
Concen: 80.33 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18



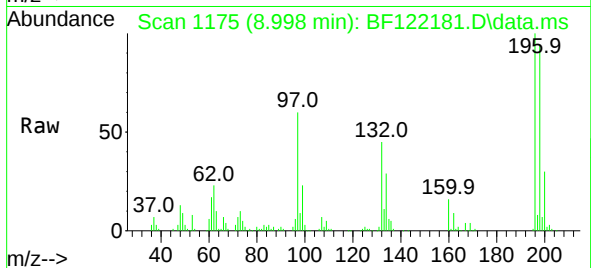
Tgt Ion:330 Resp: 190109
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 29.2 22.3 33.5



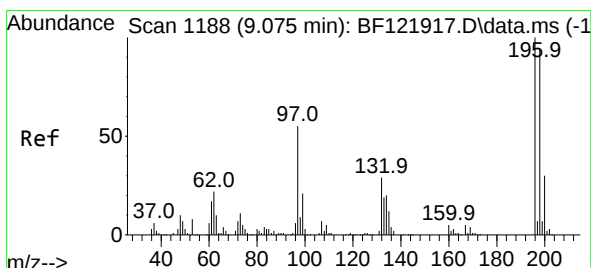
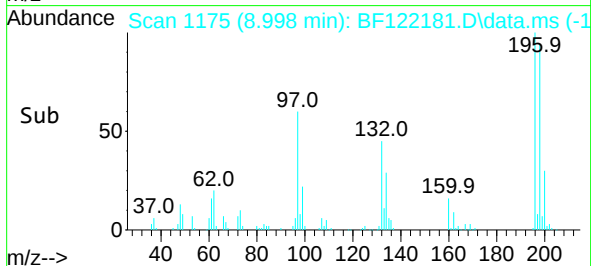
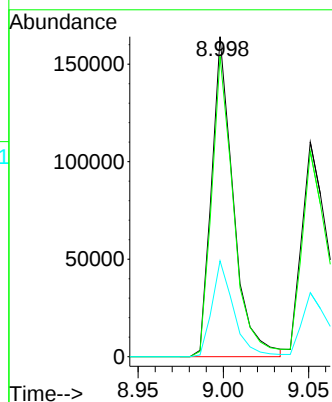


#43
2,4,6-Trichlorophenol
Concen: 38.36 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

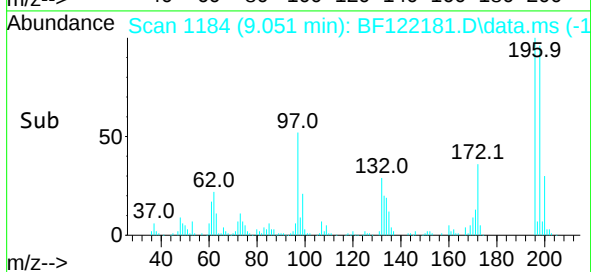
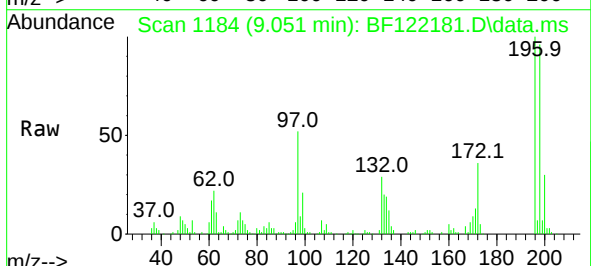
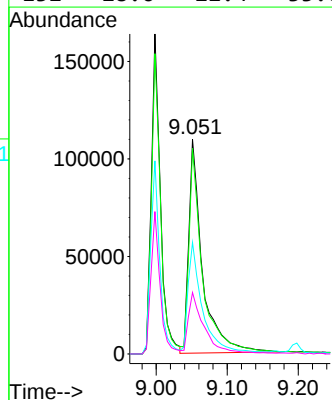


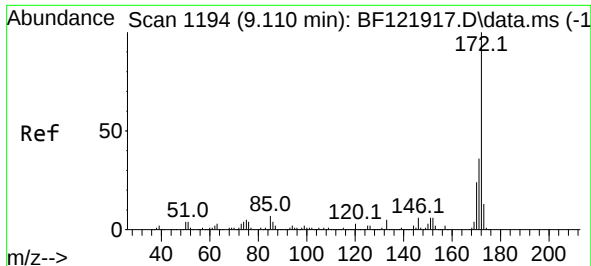
Tgt Ion:196 Resp: 146159
Ion Ratio Lower Upper
196 100
198 93.8 75.8 113.6
200 29.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 35.88 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

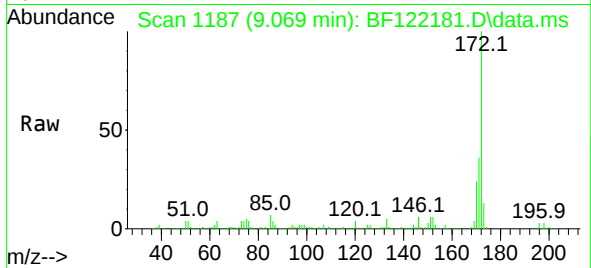
Tgt Ion:196 Resp: 147614
Ion Ratio Lower Upper
196 100
198 95.7 76.1 114.1
97 51.9 41.0 61.6
132 28.6 22.4 33.6



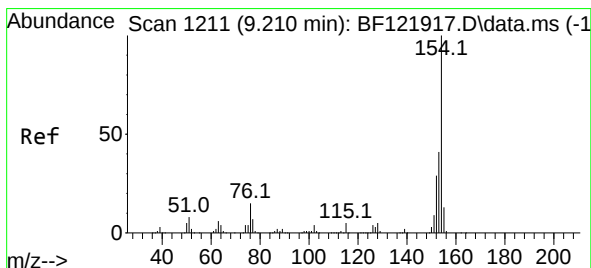
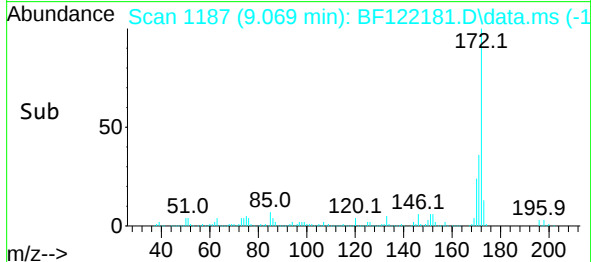
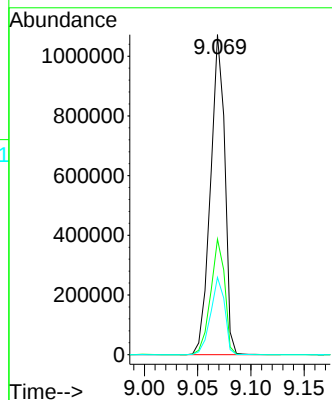


#45
2-Fluorobiphenyl
Concen: 76.88 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

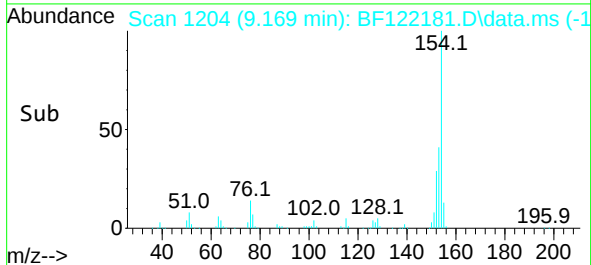
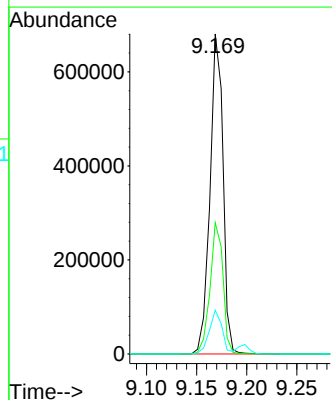
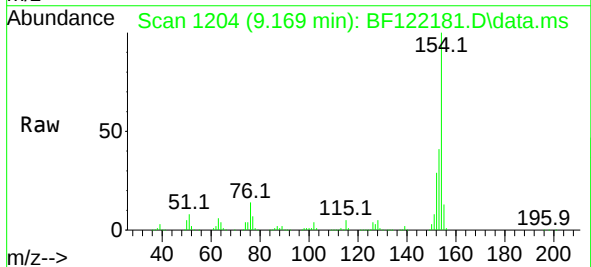


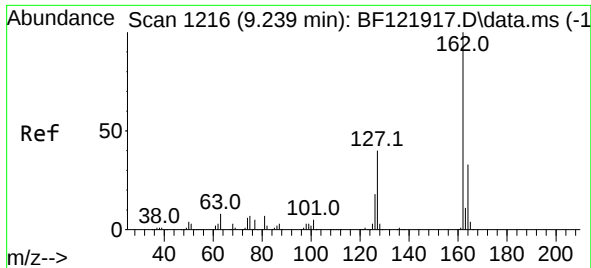
Tgt Ion:172 Resp: 999688
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.68 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:154 Resp: 617220
Ion Ratio Lower Upper
154 100
153 41.1 21.3 61.3
76 13.7 0.0 34.7

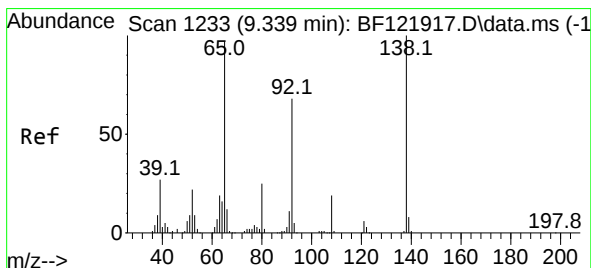
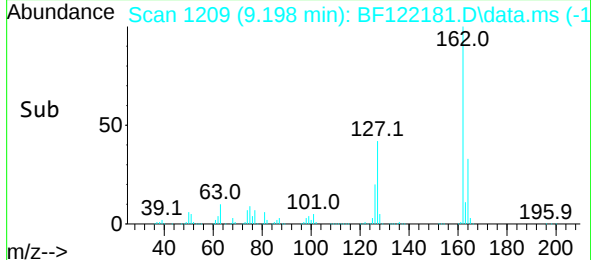
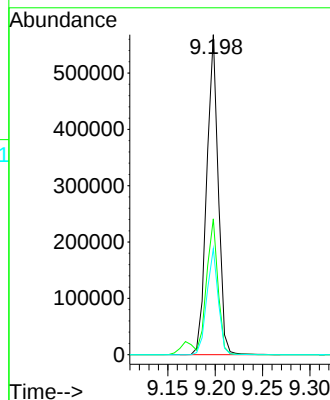
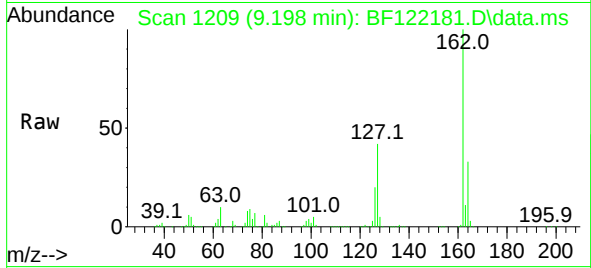




#47
2-Chloronaphthalene
Concen: 39.51 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

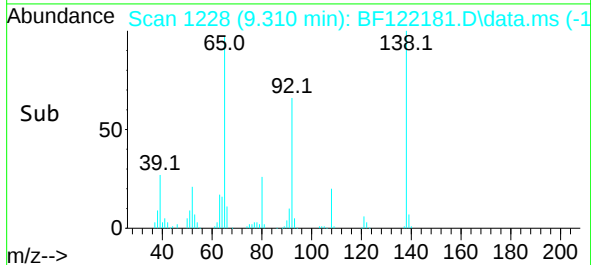
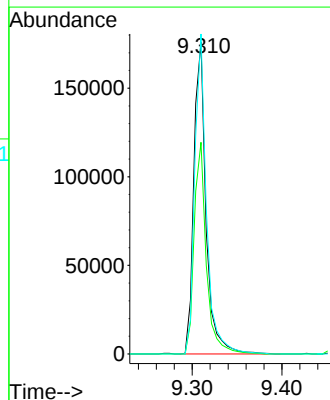
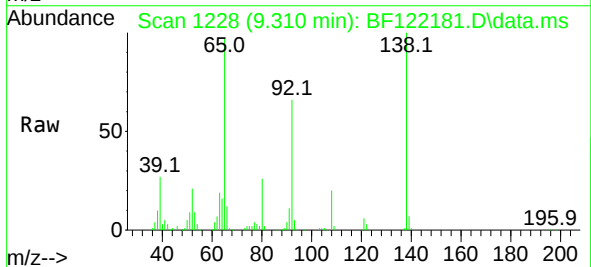
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

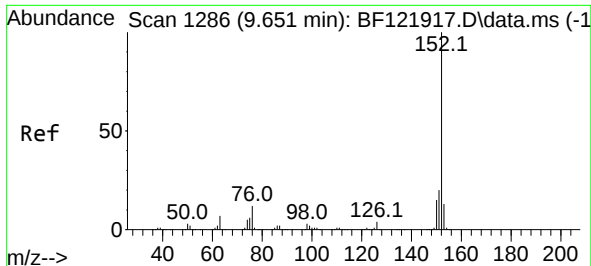
Tgt Ion:162 Resp: 478002
Ion Ratio Lower Upper
162 100
127 42.5 34.4 51.6
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 41.80 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion: 65 Resp: 166814
Ion Ratio Lower Upper
65 100
92 67.9 55.1 82.7
138 102.6 80.5 120.7





#49

Acenaphthylene

Concen: 38.29 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

Instrument :

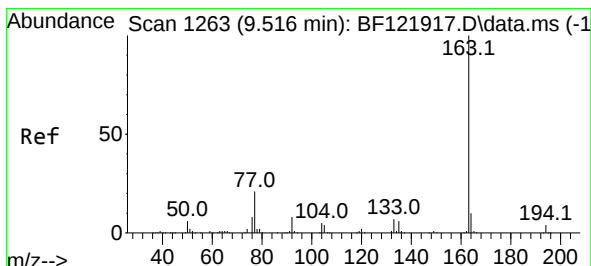
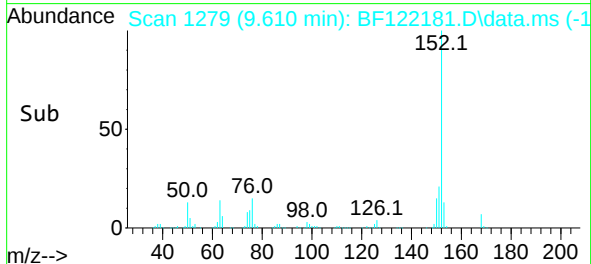
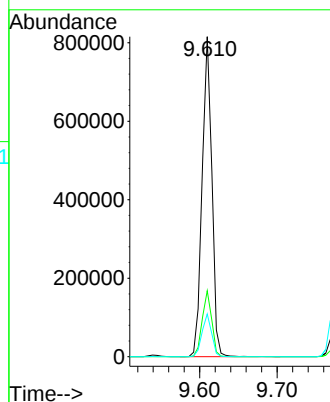
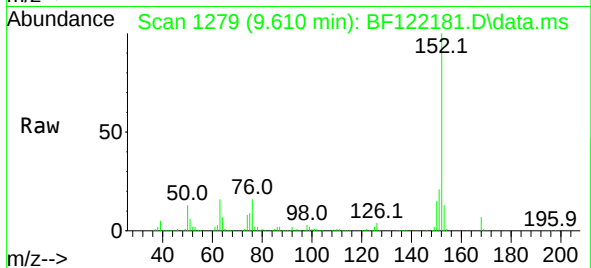
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 711334

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.4	10.6	15.8



#50

Dimethylphthalate

Concen: 39.24 ng

RT: 9.474 min Scan# 1256

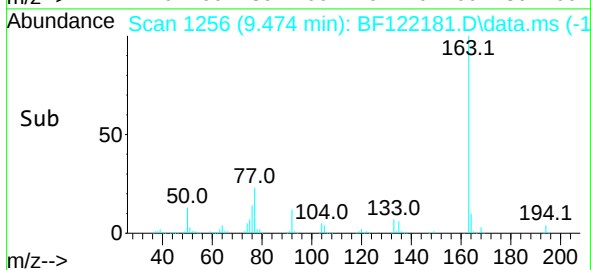
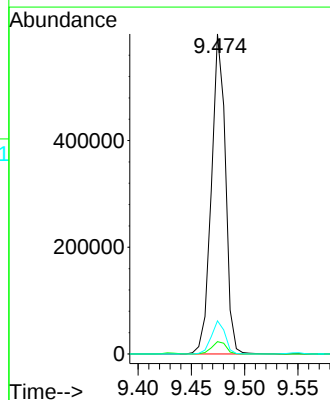
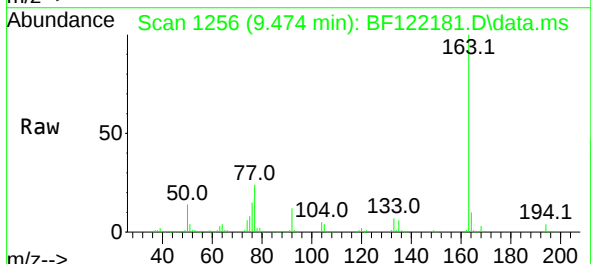
Delta R.T. -0.006 min

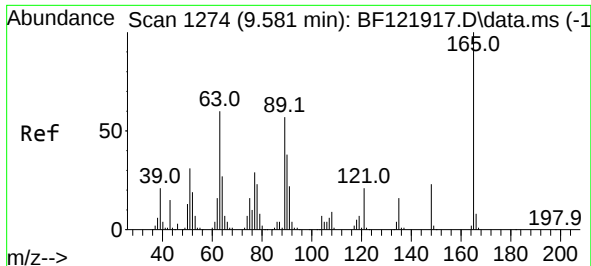
Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

Tgt Ion:163 Resp: 548924

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.4	8.2	12.4

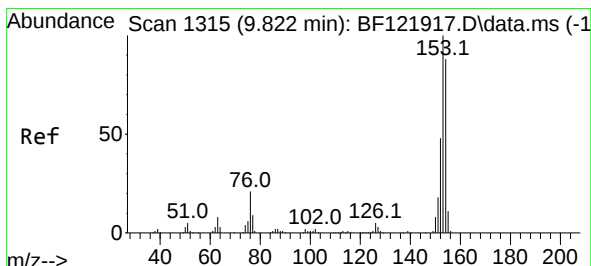
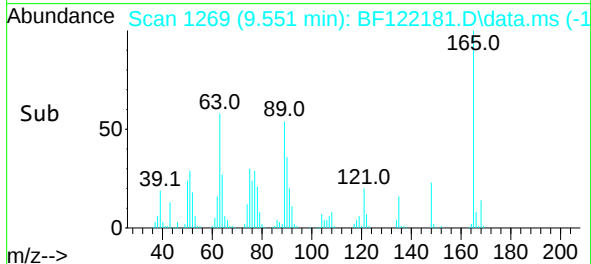
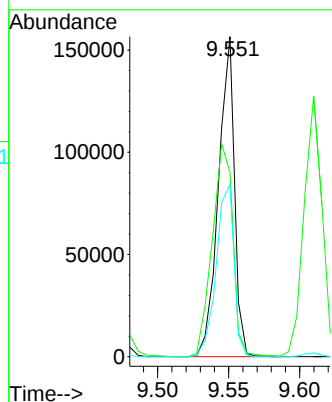
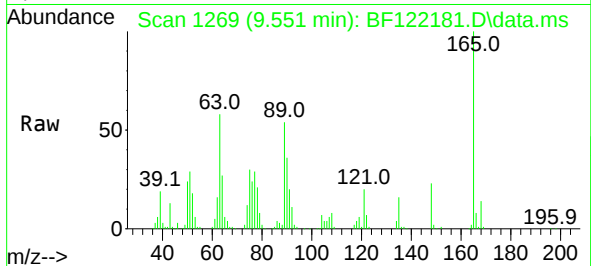




#51
2,6-Dinitrotoluene
Concen: 40.02 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

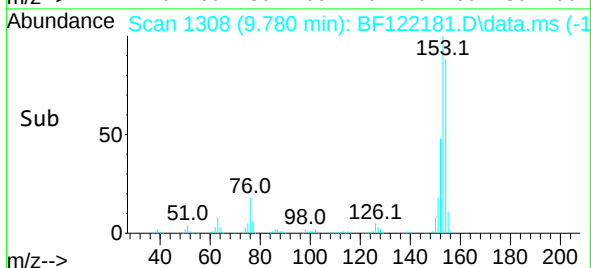
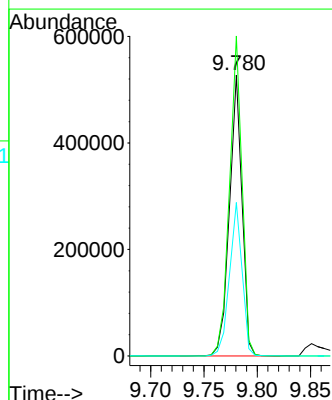
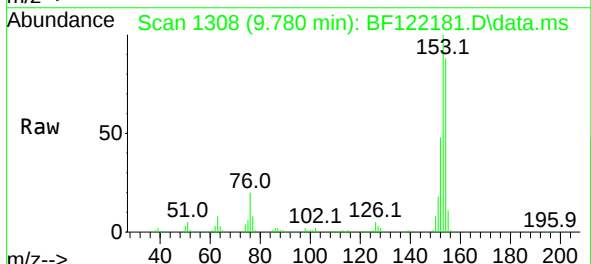
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

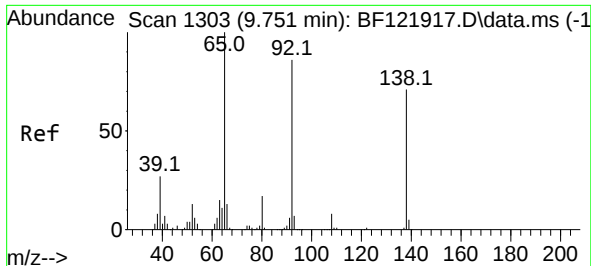
Tgt Ion:165 Resp: 122808
Ion Ratio Lower Upper
165 100
63 57.7 51.8 77.6
89 53.7 49.0 73.6



#52
Acenaphthene
Concen: 39.23 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:154 Resp: 433545
Ion Ratio Lower Upper
154 100
153 113.9 89.8 134.8
152 54.6 43.2 64.8

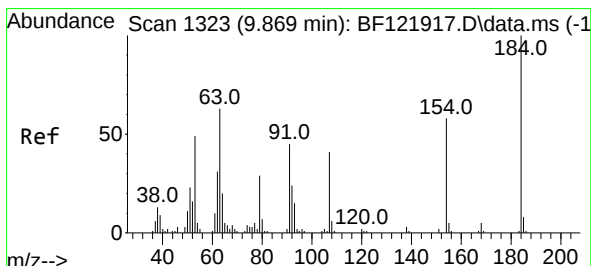
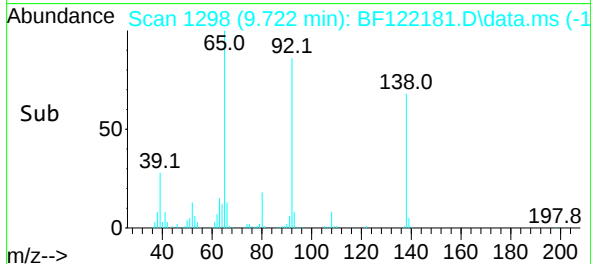
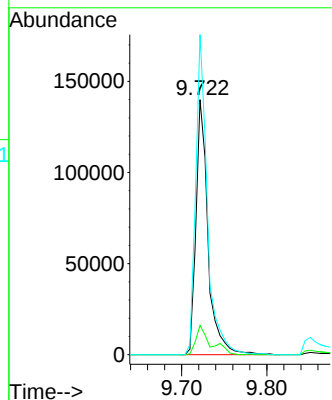
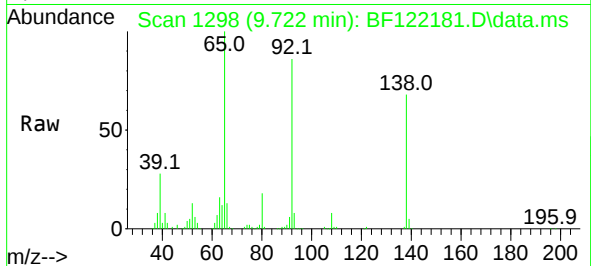




#53
3-Nitroaniline
Concen: 39.29 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

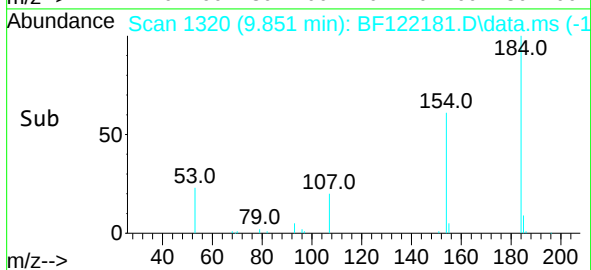
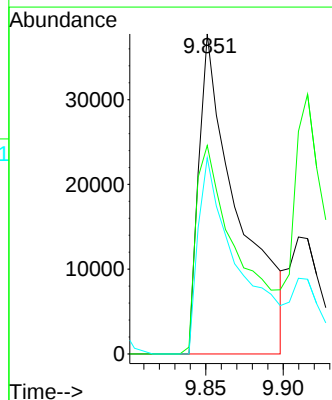
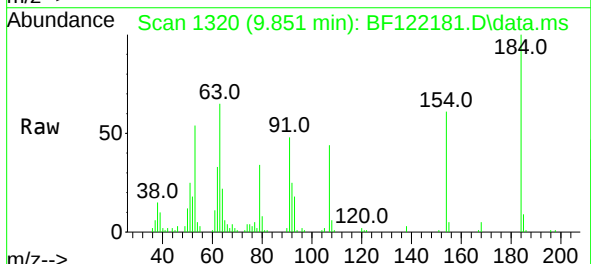
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

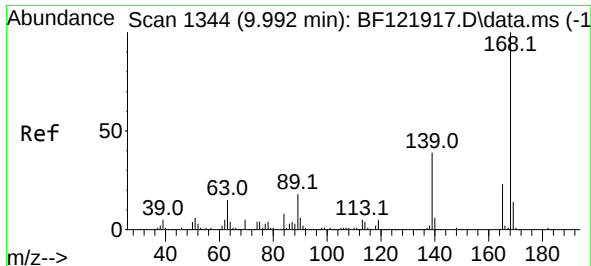
Tgt Ion:138 Resp: 137133
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 125.5 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 46.37 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:184 Resp: 66206
Ion Ratio Lower Upper
184 100
63 65.1 45.9 68.9
154 61.3 45.8 68.6





#55

Dibenzofuran

Concen: 39.60 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

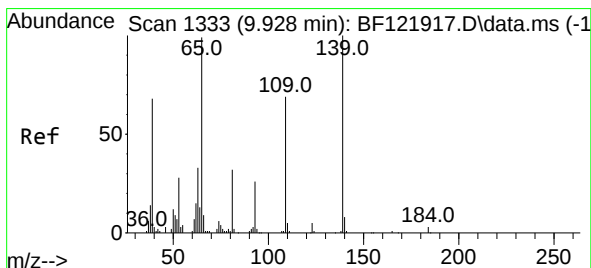
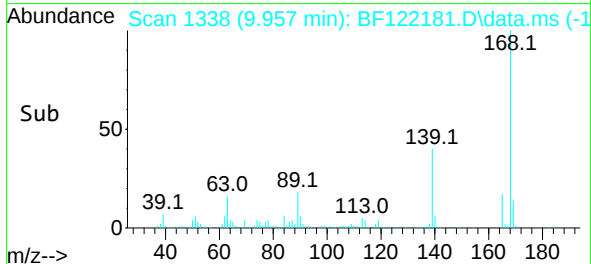
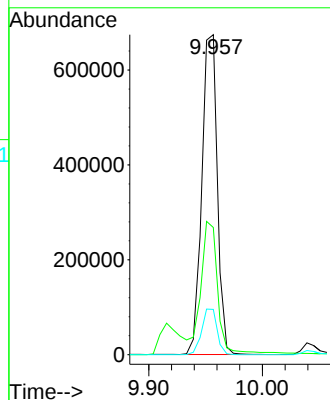
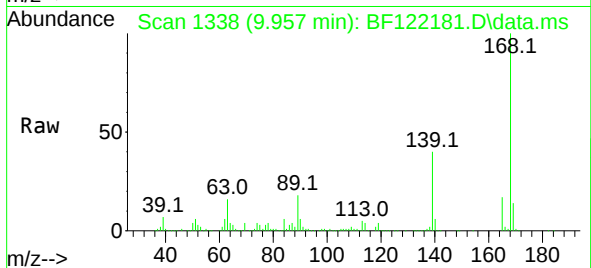
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:168	Resp: 640016
Ion Ratio	Lower Upper
168 100	
139 39.8	31.0 46.6
169 14.2	11.3 16.9



#56

4-Nitrophenol

Concen: 43.39 ng

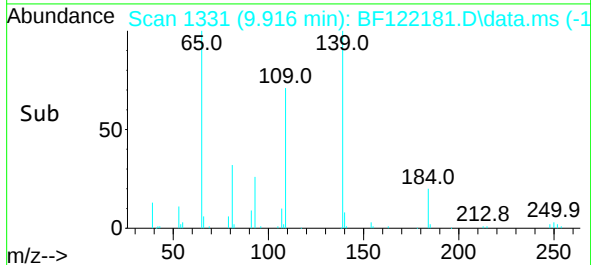
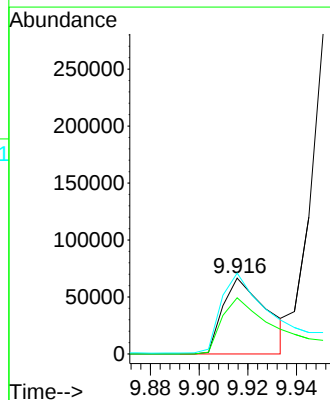
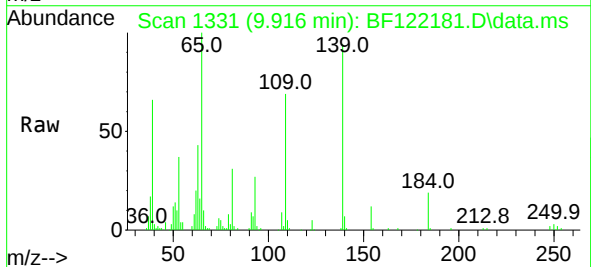
RT: 9.916 min Scan# 1331

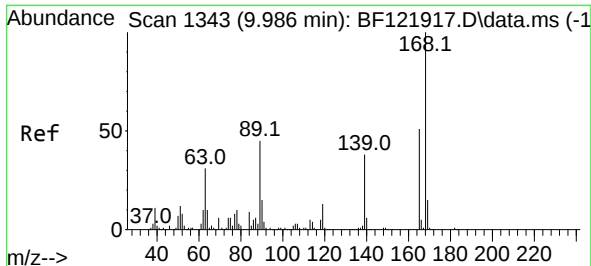
Delta R.T. 0.006 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

Tgt Ion:139	Resp: 82371
Ion Ratio	Lower Upper
139 100	
109 74.1	45.4 85.4
65 106.6	68.4 108.4

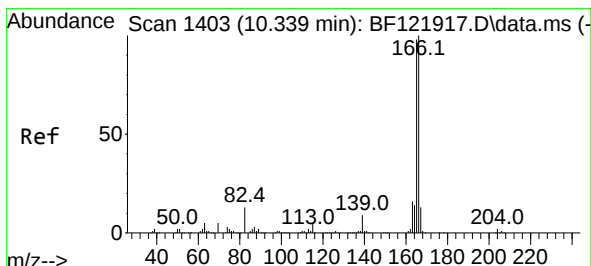
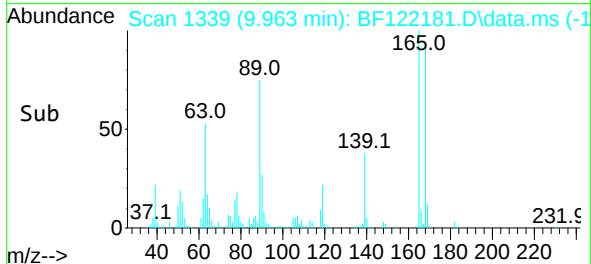
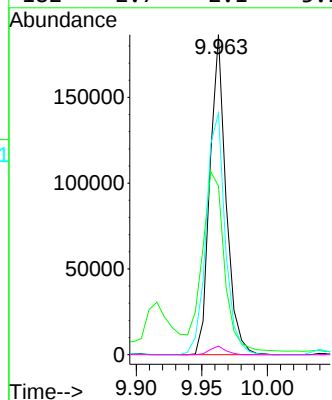
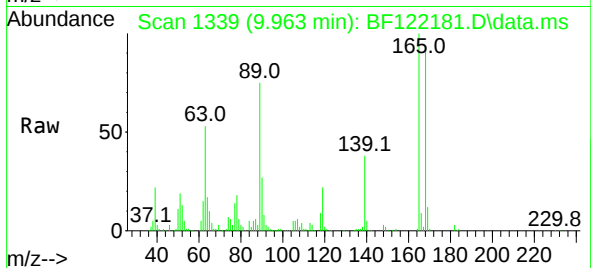




#57
2,4-Dinitrotoluene
Concen: 42.12 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

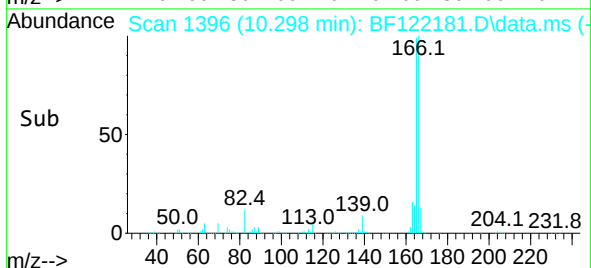
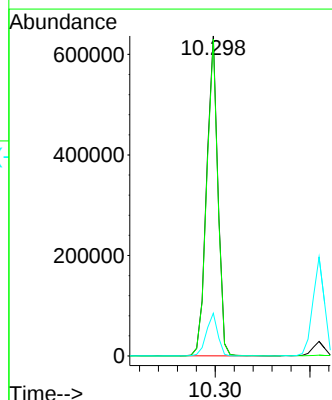
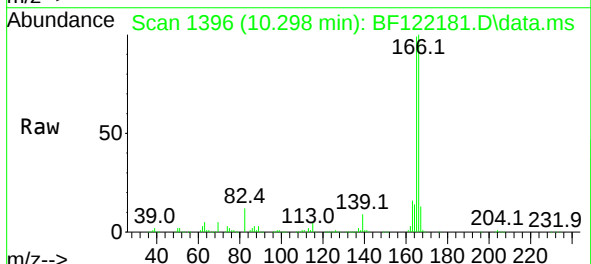
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

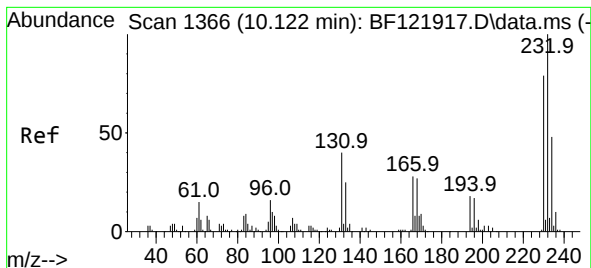
Tgt Ion:165 Resp: 159126
Ion Ratio Lower Upper
165 100
63 52.7 41.3 61.9
89 75.5 61.8 92.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 40.06 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:166 Resp: 521704
Ion Ratio Lower Upper
166 100
165 99.1 79.1 118.7
167 13.3 11.0 16.6

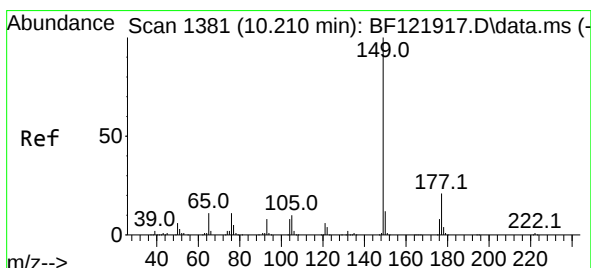
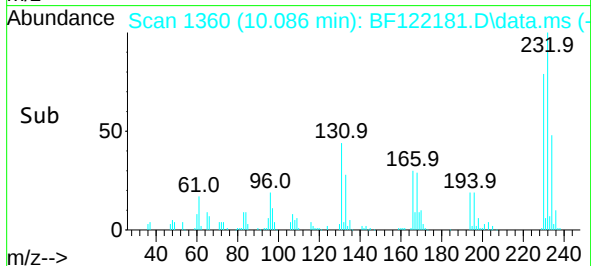
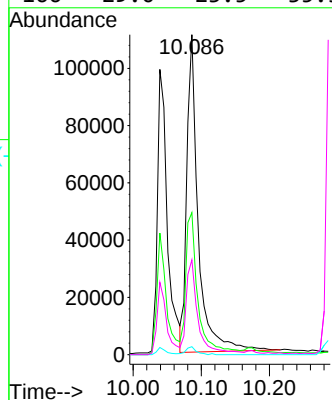
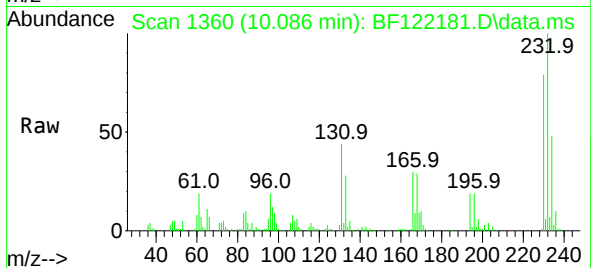




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.01 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

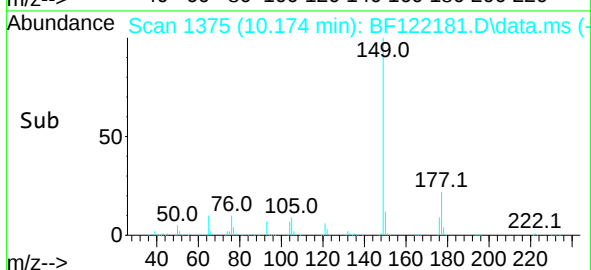
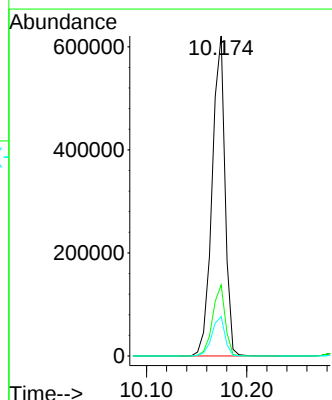
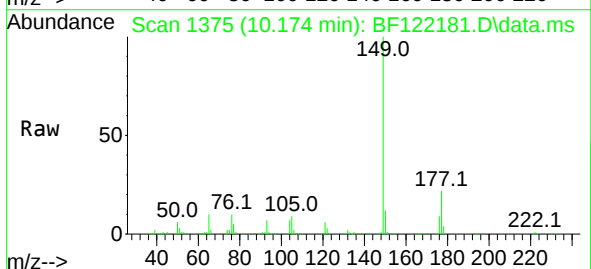
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

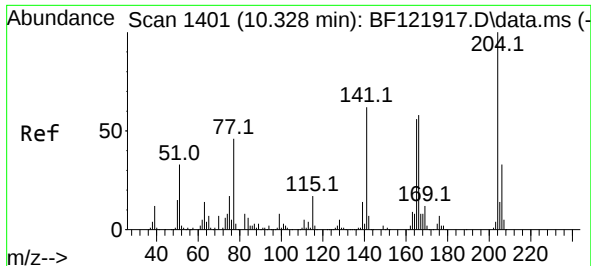
Tgt Ion:232 Resp: 127367
Ion Ratio Lower Upper
232 100
131 47.1 35.9 53.9
130 2.4 1.8 2.6
166 29.0 23.5 35.3



#60
Diethylphthalate
Concen: 41.22 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:149 Resp: 556030
Ion Ratio Lower Upper
149 100
177 22.2 18.1 27.1
150 12.3 10.3 15.5

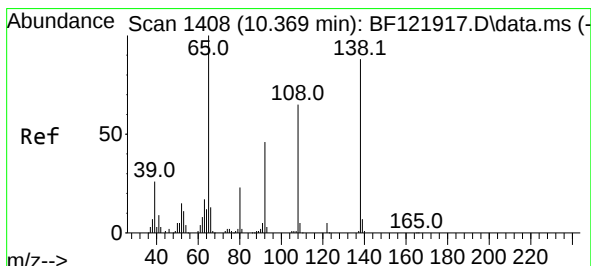
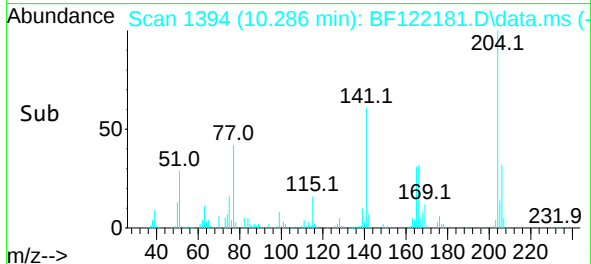
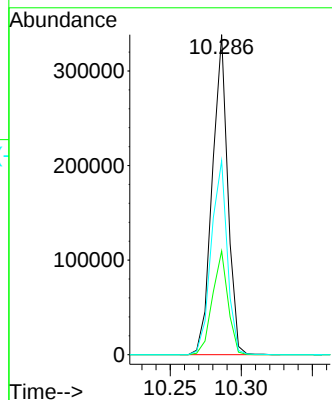
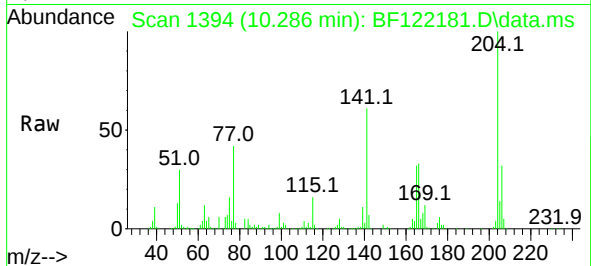




#61
4-Chlorophenyl-phenylether
Concen: 40.96 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

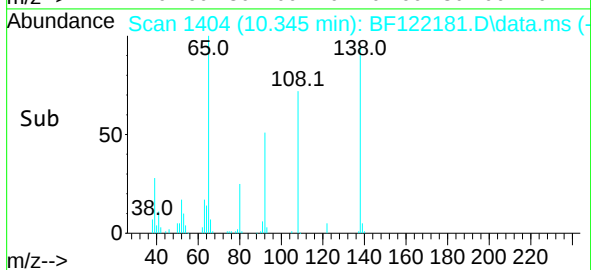
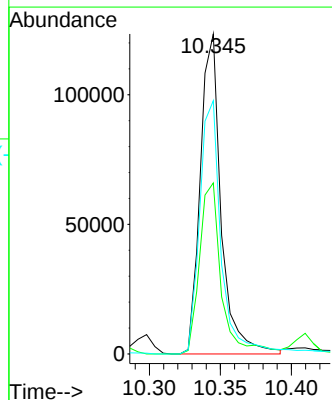
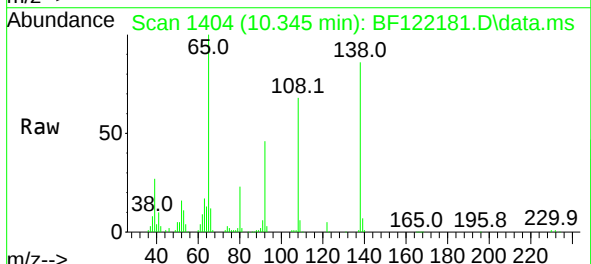
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

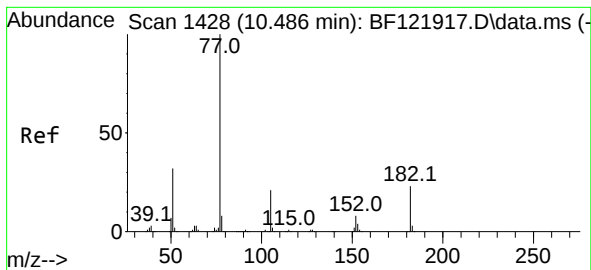
Tgt Ion:204 Resp: 255755
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 60.6 46.2 69.4



#62
4-Nitroaniline
Concen: 36.19 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:138 Resp: 126178
Ion Ratio Lower Upper
138 100
92 53.5 31.0 71.0
108 79.2 51.5 91.5

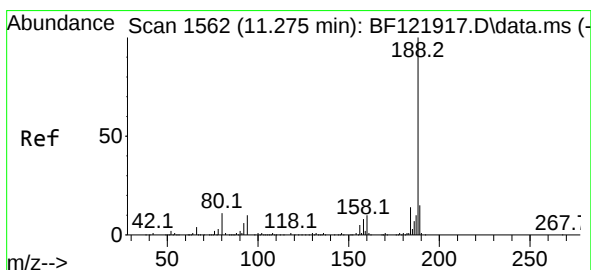
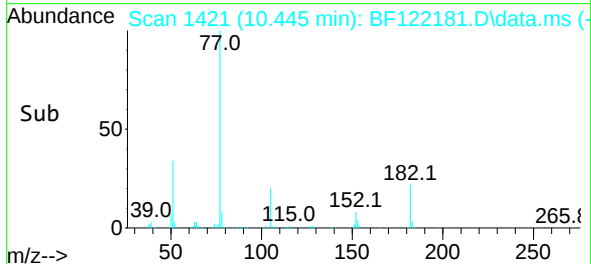
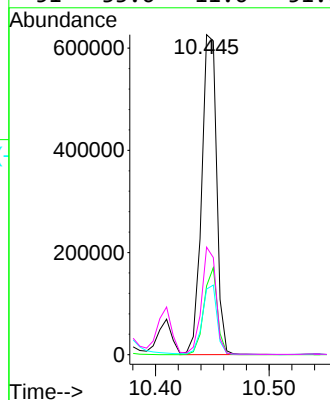
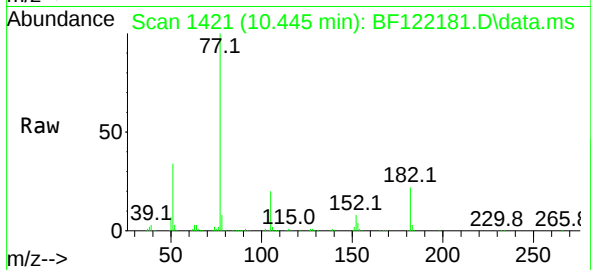




#63
Azobenzene
Concen: 40.22 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

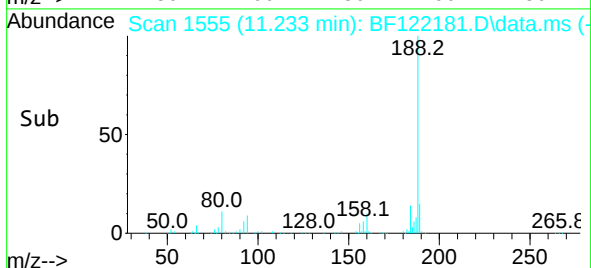
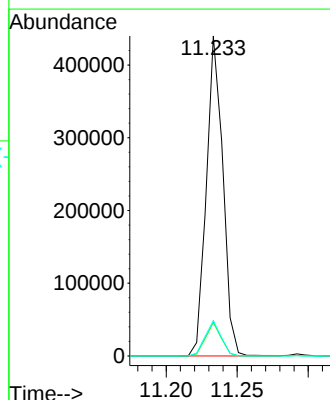
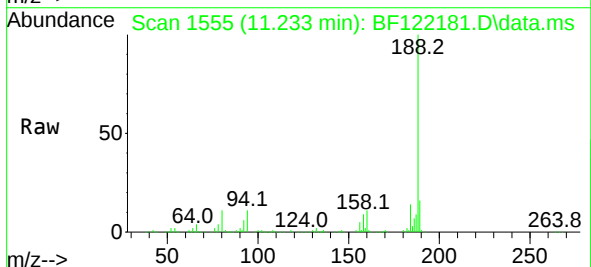
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

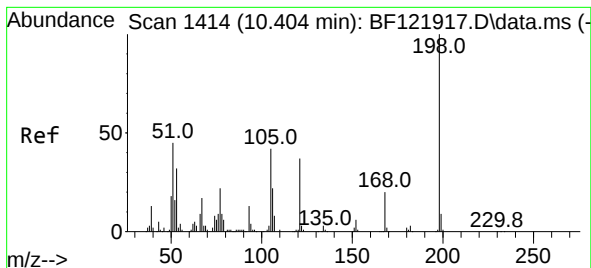
Tgt Ion: 77	Resp: 573836
Ion Ratio	Lower Upper
77 100	
182 21.5	3.4 43.4
105 20.5	1.7 41.7
51 33.6	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion: 188	Resp: 355823
Ion Ratio	Lower Upper
188 100	
94 10.5	8.3 12.5
80 11.1	9.1 13.7

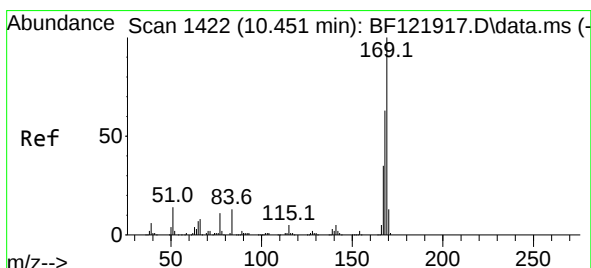
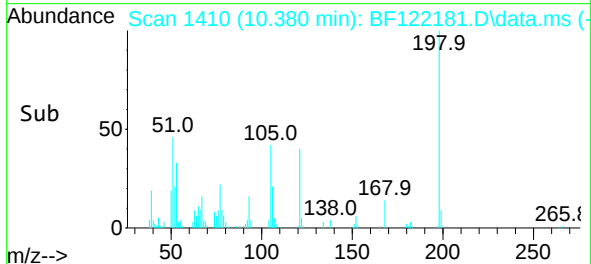
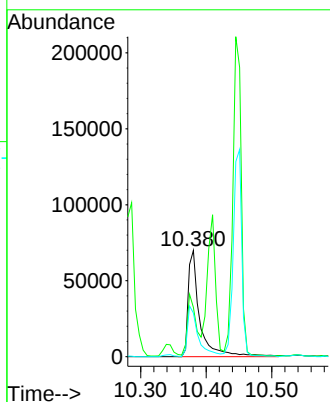
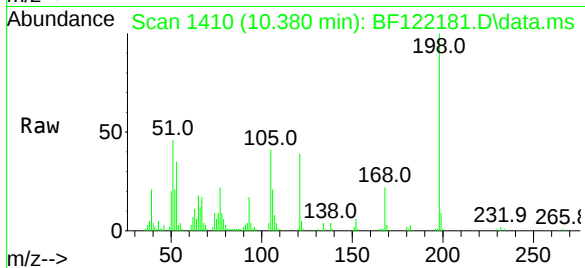




#65
4,6-Dinitro-2-methylphenol
Concen: 37.17 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

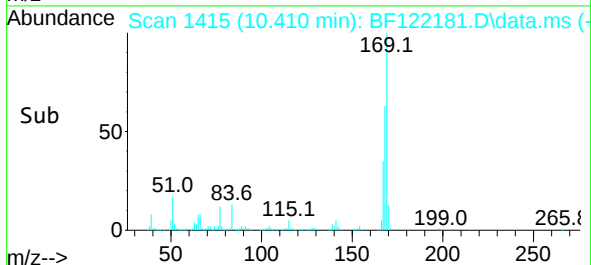
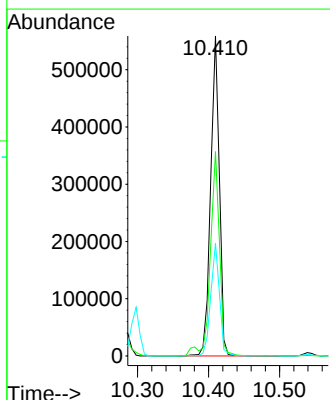
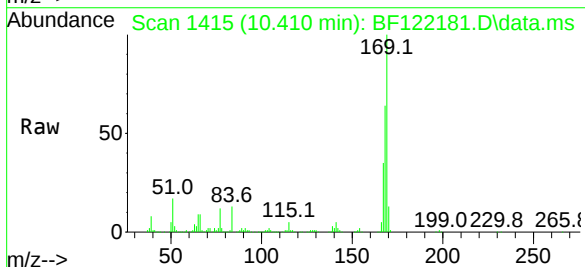
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

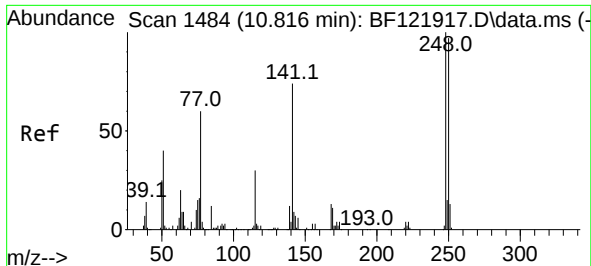
Tgt Ion:198 Resp: 85998
Ion Ratio Lower Upper
198 100
51 46.3 29.6 69.6
105 41.2 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.06 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:169 Resp: 478742
Ion Ratio Lower Upper
169 100
168 63.8 50.0 75.0
167 35.2 27.8 41.6

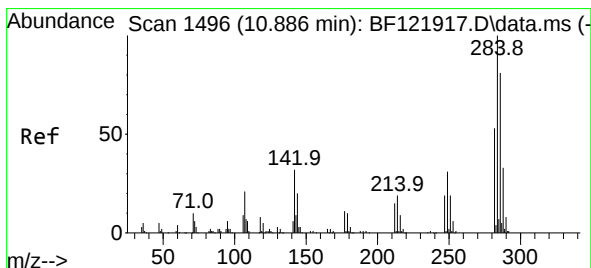
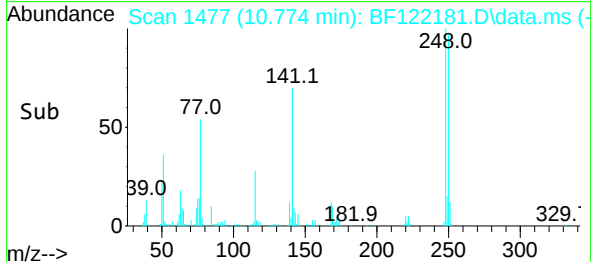
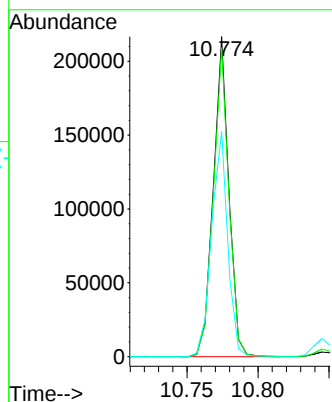
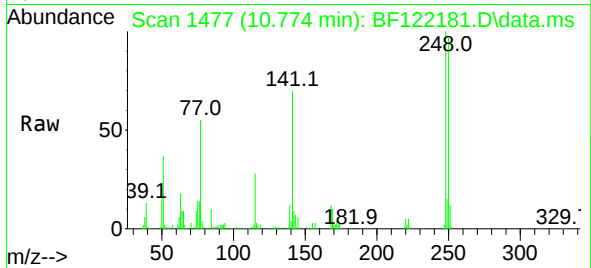




#67
4-Bromophenyl-phenylether
Concen: 40.17 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

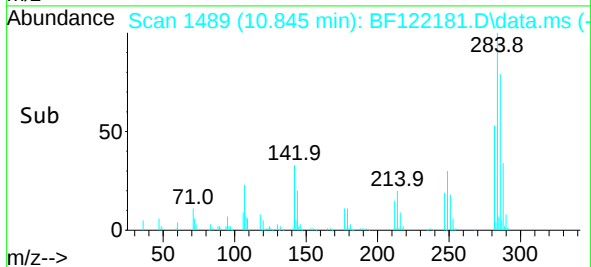
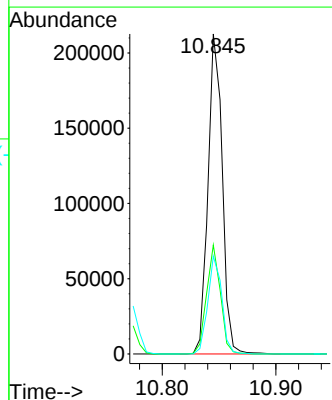
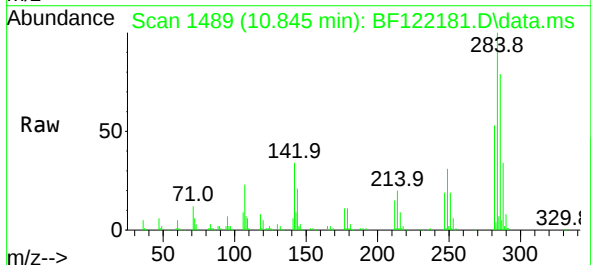
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

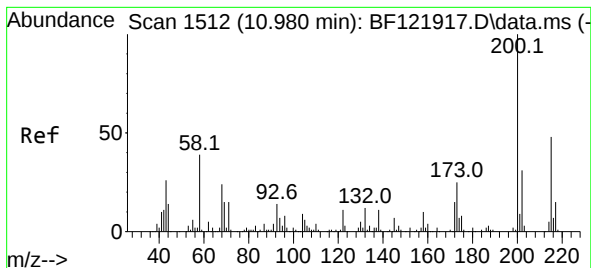
Tgt Ion:248 Resp: 165125
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.6
141 70.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.66 ng
RT: 10.845 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:284 Resp: 184530
Ion Ratio Lower Upper
284 100
142 34.1 27.4 41.2
249 30.6 24.2 36.4





#69

Atrazine

Concen: 39.04 ng

RT: 10.939 min Scan# 1505

Delta R.T. -0.000 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

Tgt Ion:200 Resp: 116998

Ion Ratio Lower Upper

200 100

173 27.0 7.5 47.5

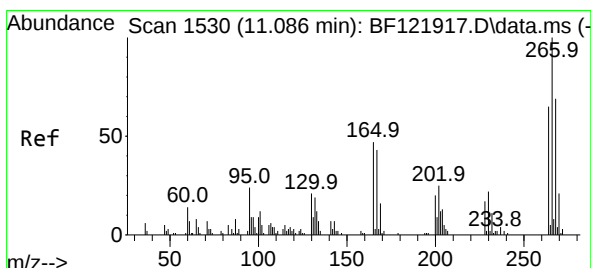
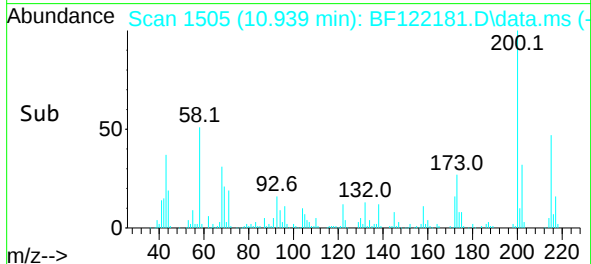
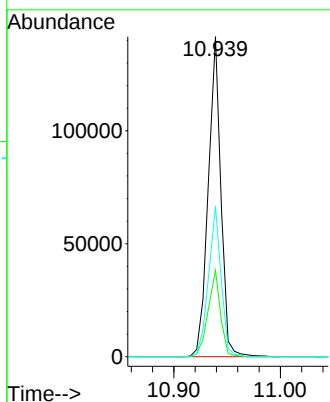
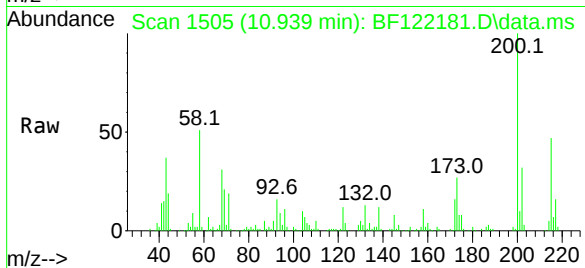
215 47.0 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#70

Pentachlorophenol

Concen: 32.51 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

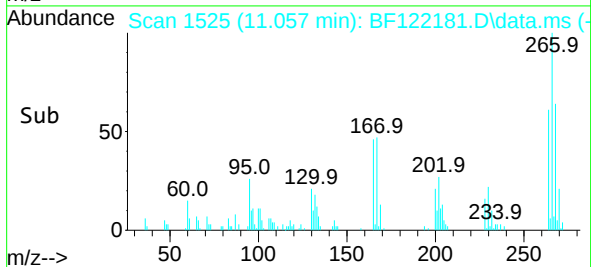
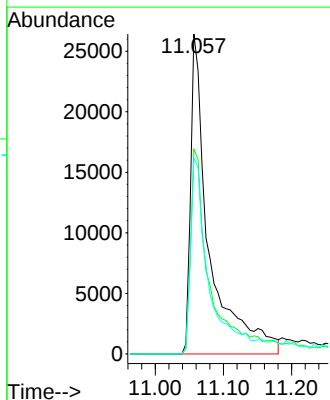
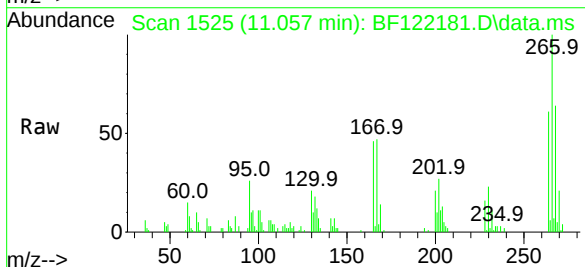
Tgt Ion:266 Resp: 49904

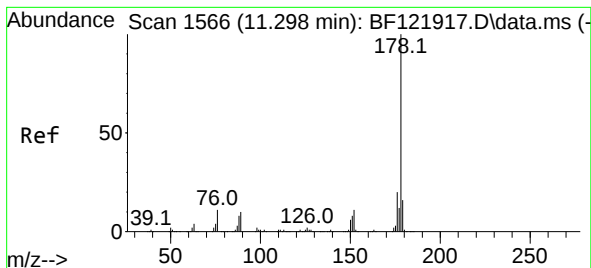
Ion Ratio Lower Upper

266 100

268 63.9 52.4 78.6

264 61.3 49.9 74.9

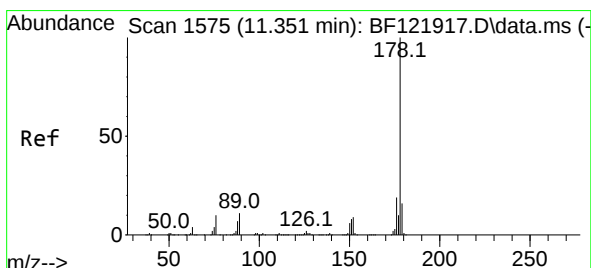
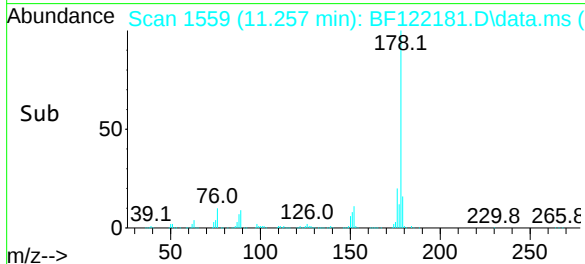
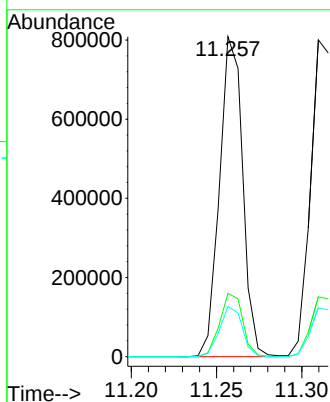
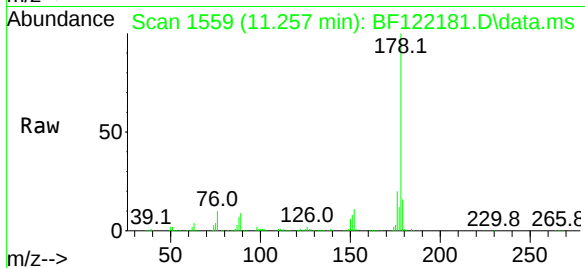




#71
Phenanthrene
Concen: 39.14 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

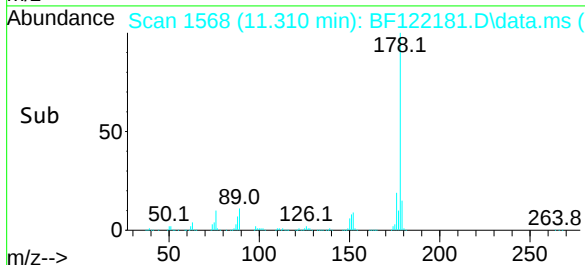
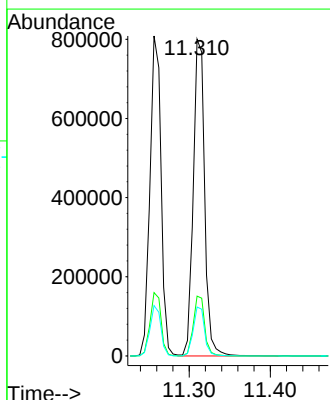
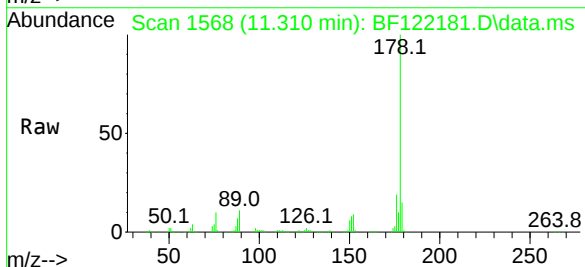
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

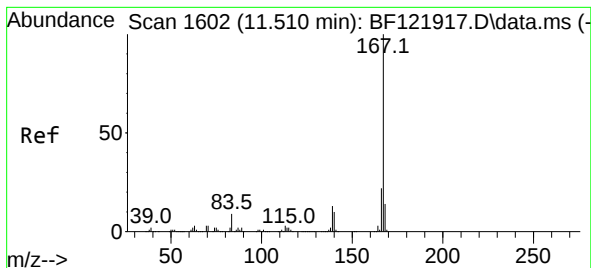
Tgt Ion:178 Resp: 763675
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.7 12.2 18.4



#72
Anthracene
Concen: 38.83 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:178 Resp: 785727
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.4 12.7 19.1





#73

Carbazole

Concen: 38.97 ng

RT: 11.474 min Scan# 1596

Delta R.T. -0.000 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

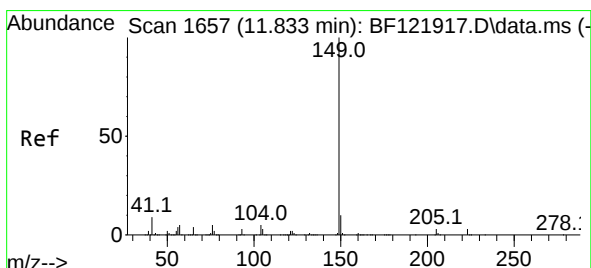
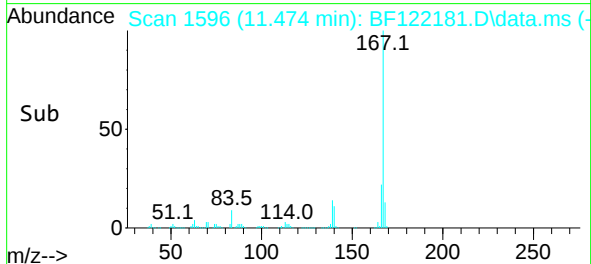
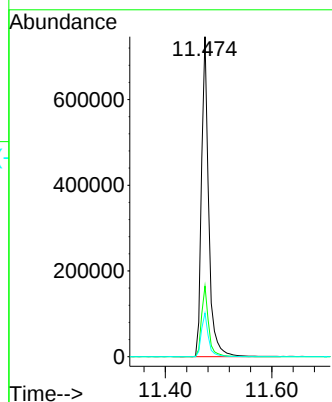
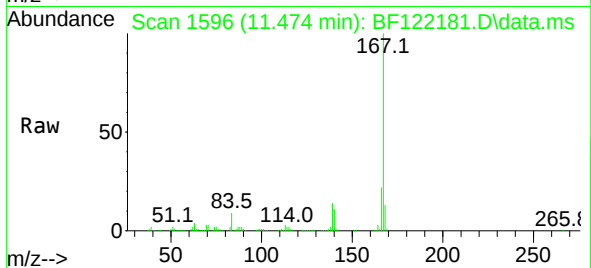
Tgt Ion:	167	Resp:	701090
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.8	26.6
139	13.7	10.8	16.2

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#74

Di-n-butylphthalate

Concen: 40.35 ng

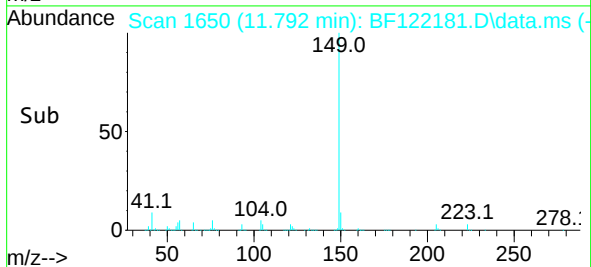
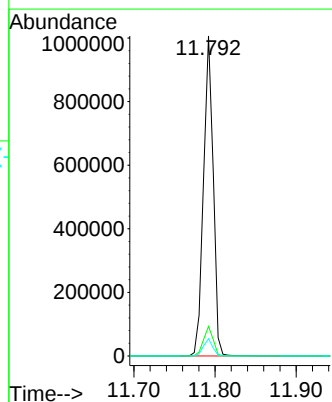
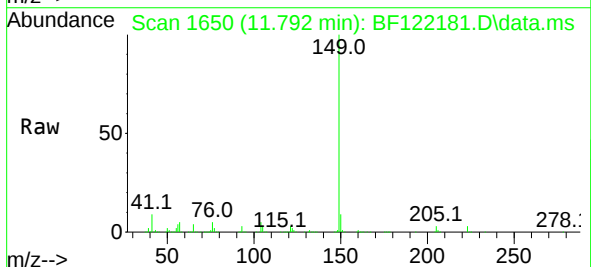
RT: 11.792 min Scan# 1650

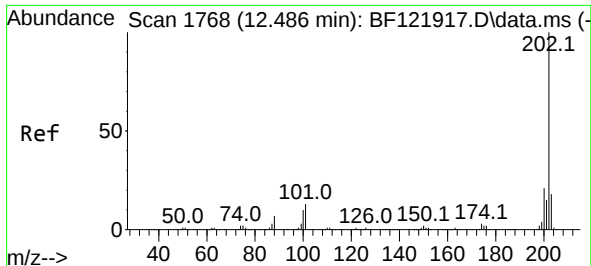
Delta R.T. -0.000 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

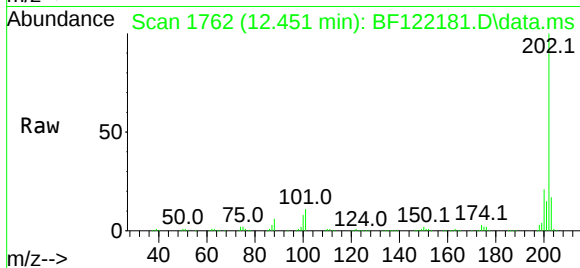
Tgt Ion:	149	Resp:	835195
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	5.4	4.2	6.2



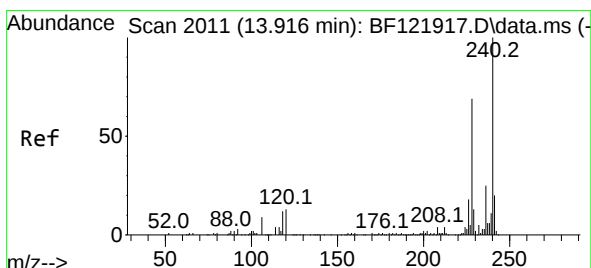
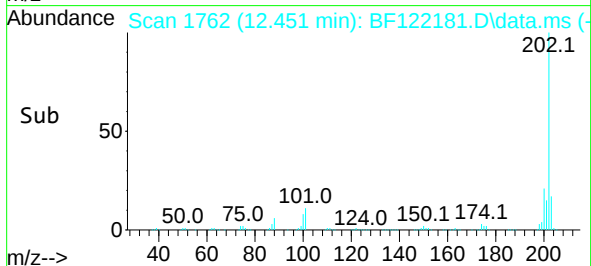
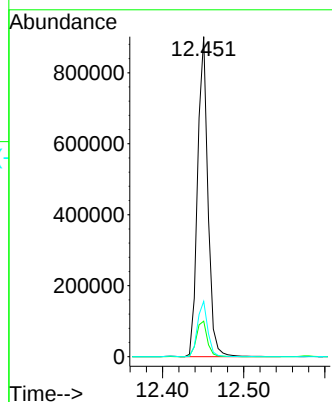


#75
Fluoranthene
Concen: 38.21 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

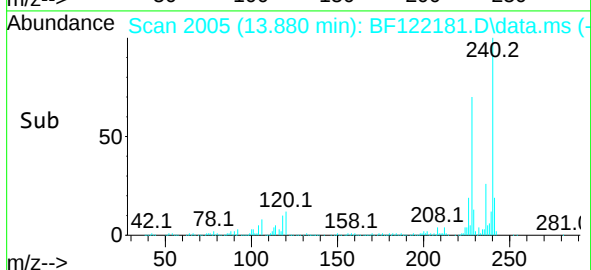
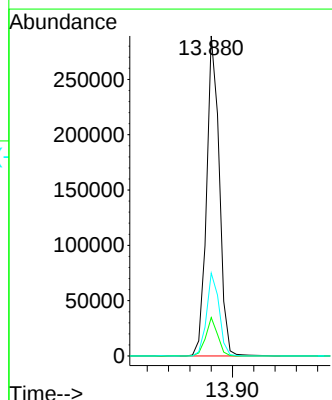
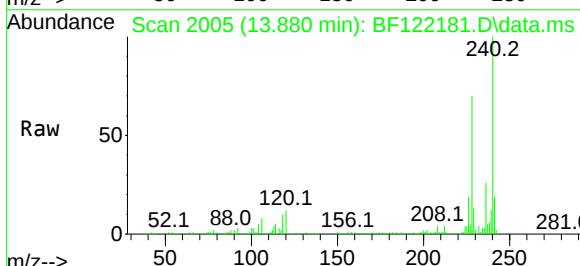


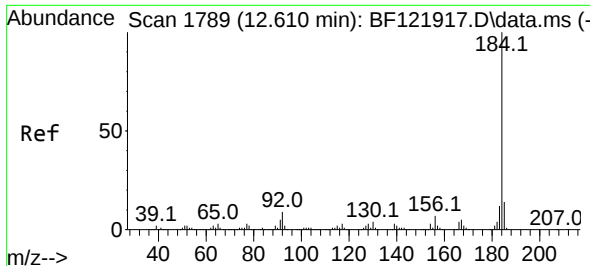
Tgt Ion:202 Resp: 799424
Ion Ratio Lower Upper
202 100
101 11.1 0.0 33.4
203 17.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:240 Resp: 240301
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.9 20.9 31.3

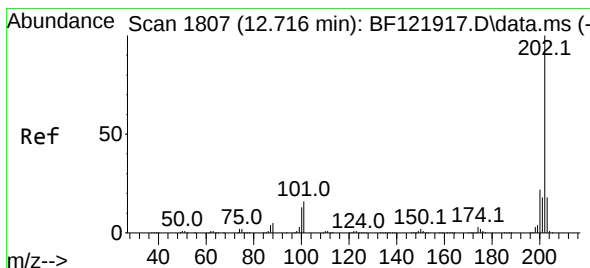
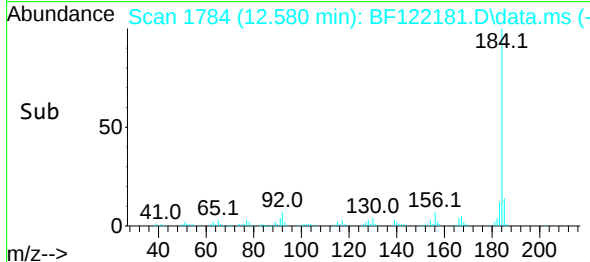
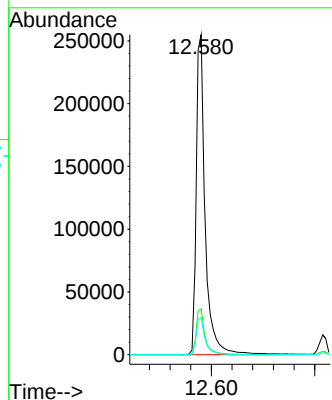
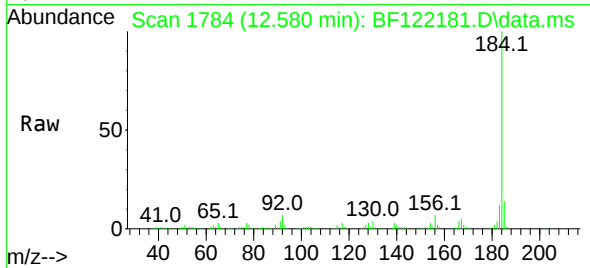




#77
Benzidine
Concen: 41.30 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

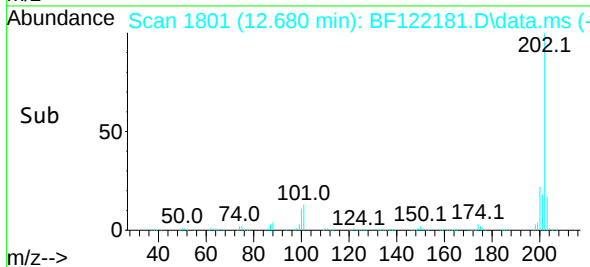
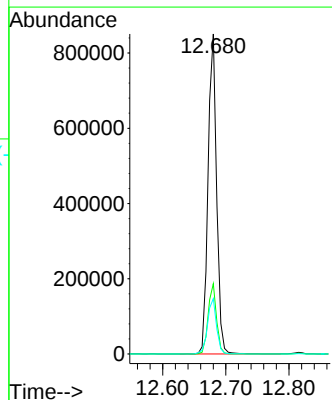
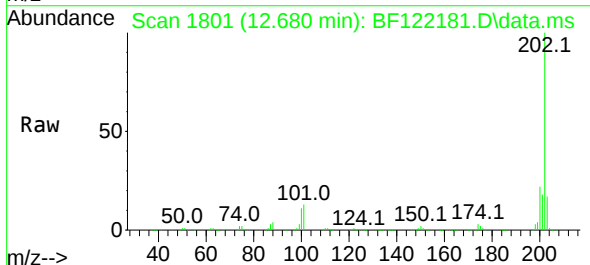
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

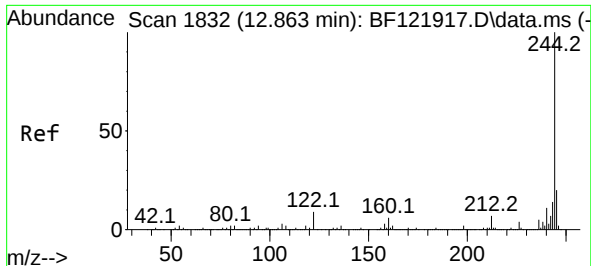
Tgt Ion:184 Resp: 305987
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 43.79 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

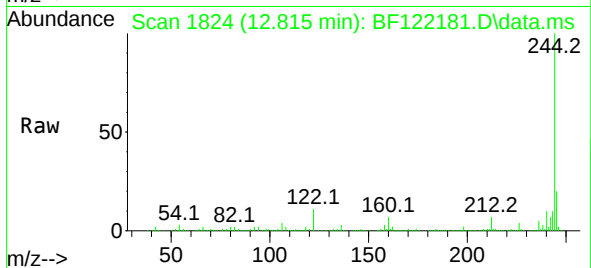
Tgt Ion:202 Resp: 801984
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.3 14.6 21.8



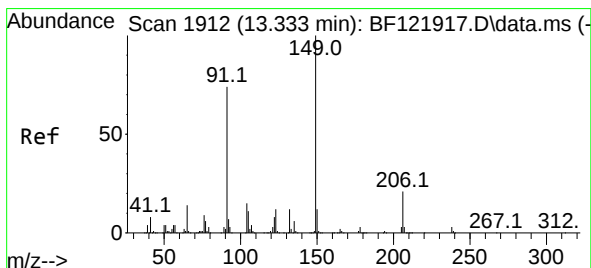
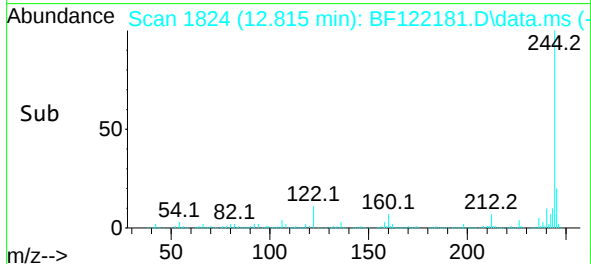
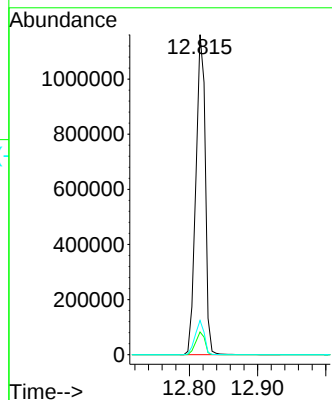


#79
 Terphenyl-d14
 Concen: 88.10 ng
 RT: 12.815 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF122181.D
 Acq: 30 Oct 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

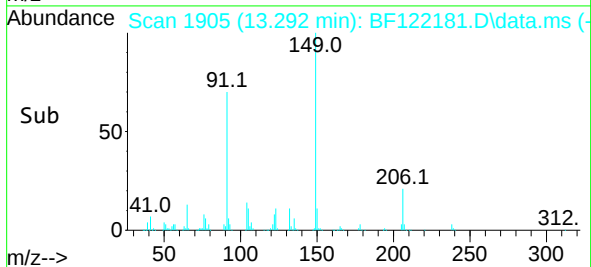
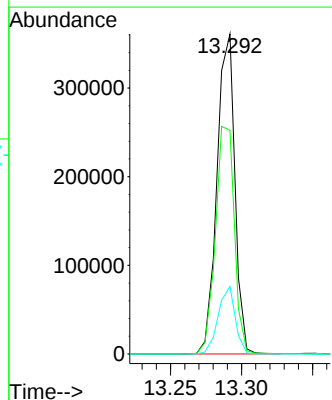
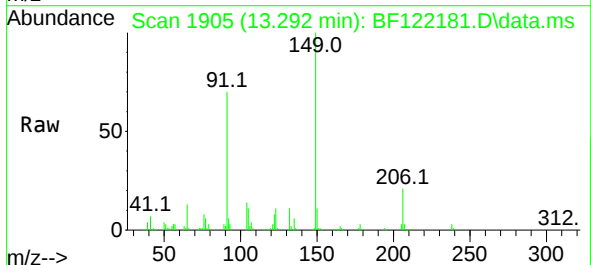


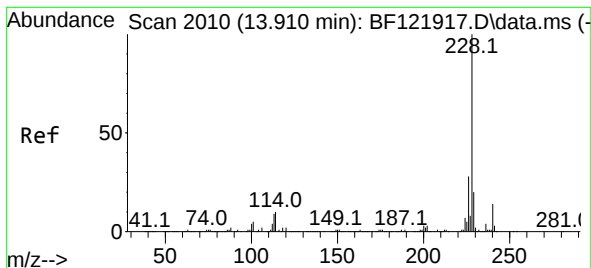
Tgt Ion:244 Resp: 1110922
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 10.7 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 43.64 ng
 RT: 13.292 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: BF122181.D
 Acq: 30 Oct 2020 15:18

Tgt Ion:149 Resp: 316892
 Ion Ratio Lower Upper
 149 100
 91 69.9 61.0 91.4
 206 21.1 16.7 25.1

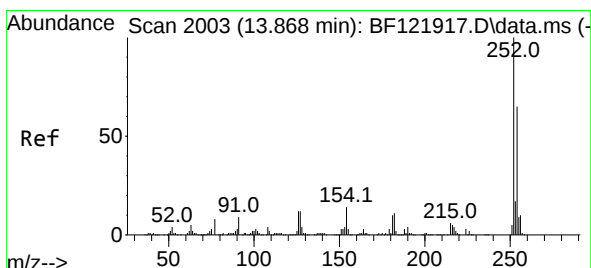
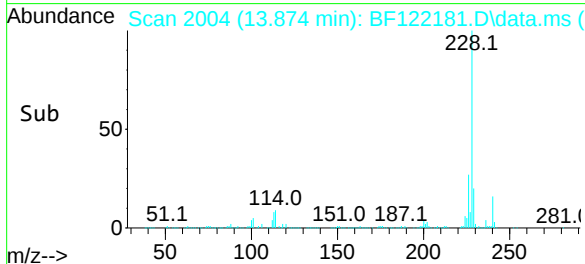
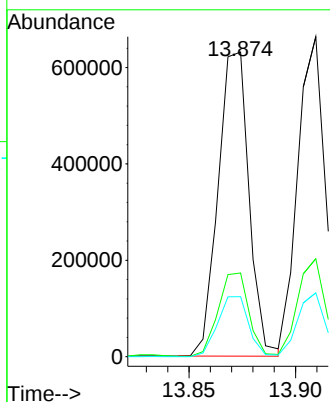
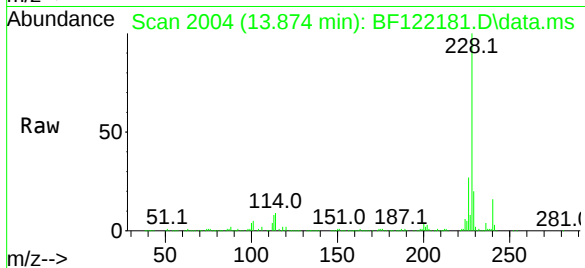




#81
Benzo(a)anthracene
Concen: 40.40 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

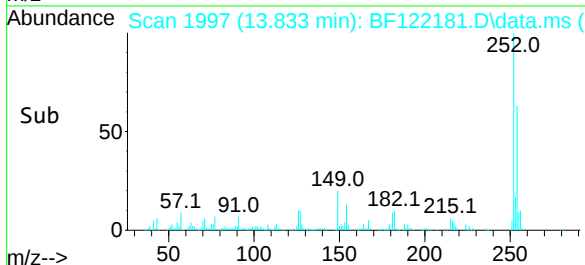
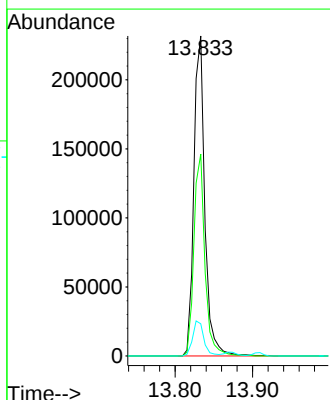
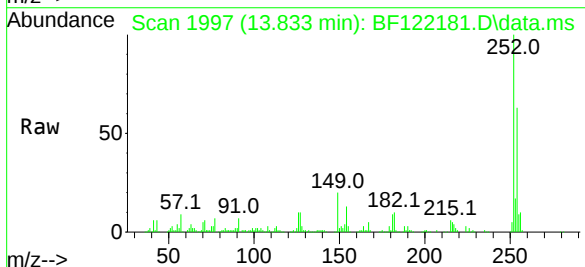
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

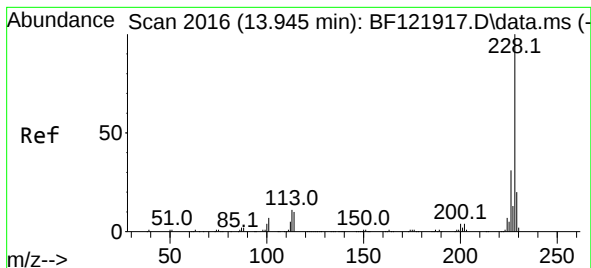
Tgt Ion:228 Resp: 636186
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.7 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 39.02 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:252 Resp: 227904
Ion Ratio Lower Upper
252 100
254 63.1 51.8 77.6
126 10.1 8.8 13.2





#83

Chrysene

Concen: 39.82 ng

RT: 13.909 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

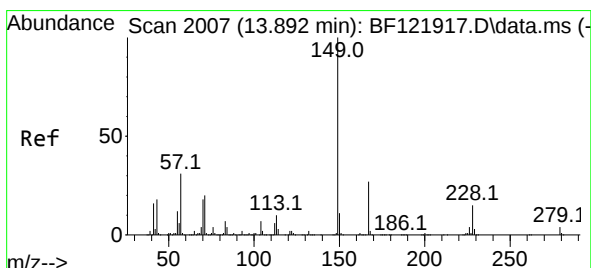
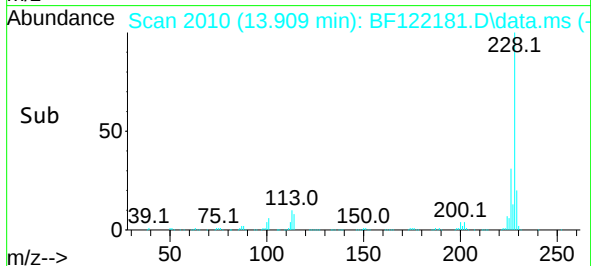
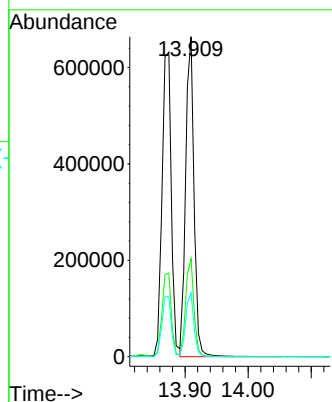
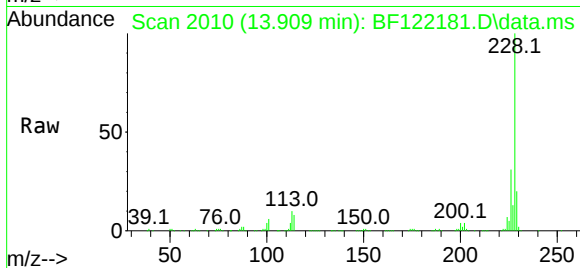
Tgt Ion:228 Resp: 615583

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.43 ng

RT: 13.845 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

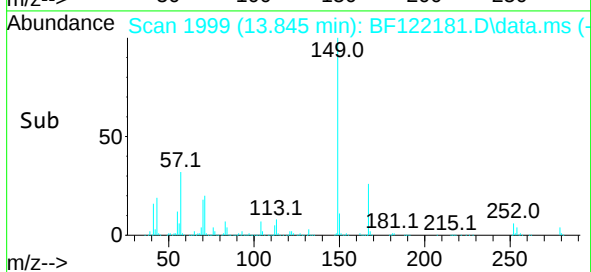
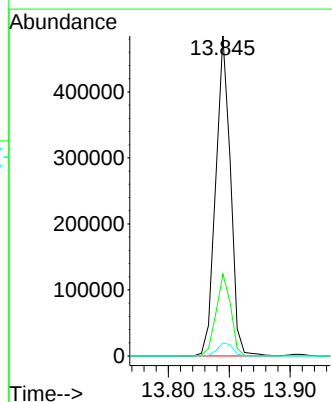
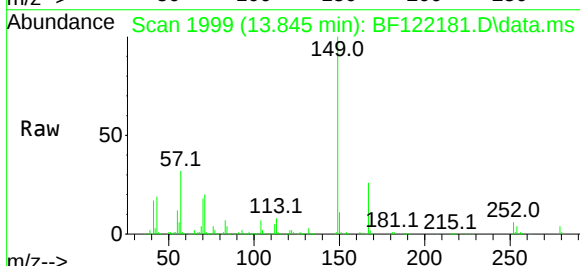
Tgt Ion:149 Resp: 408482

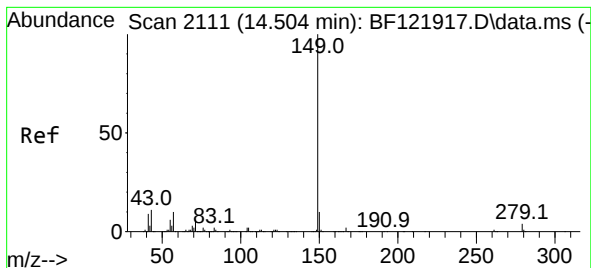
Ion Ratio Lower Upper

149 100

167 25.6 20.9 31.3

279 4.1 3.2 4.8

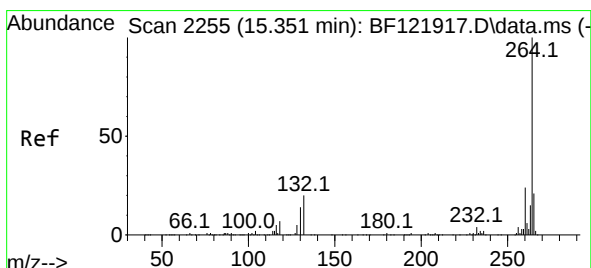
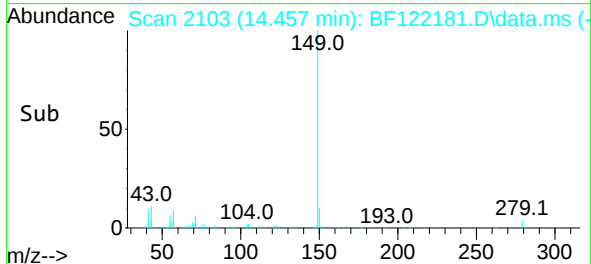
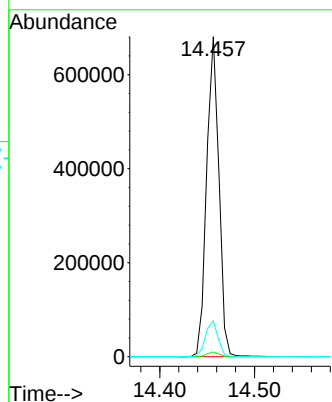
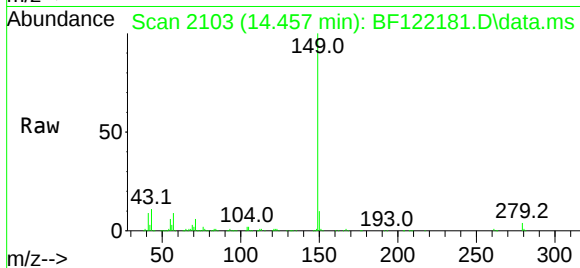




#85
Di-n-octyl phthalate
Concen: 38.25 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

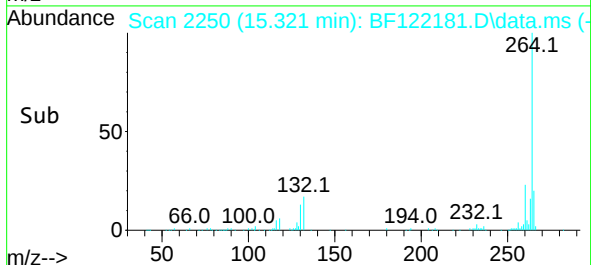
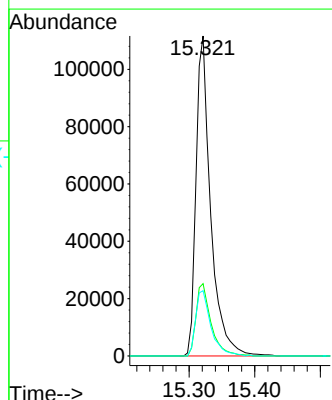
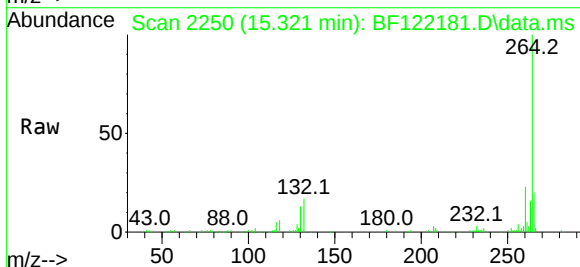
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

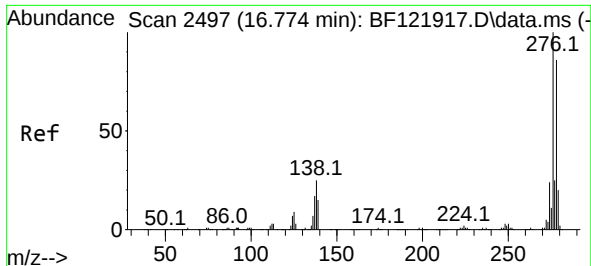
Tgt Ion:149 Resp: 610001
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.017 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:264 Resp: 173172
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 20.4 17.3 25.9

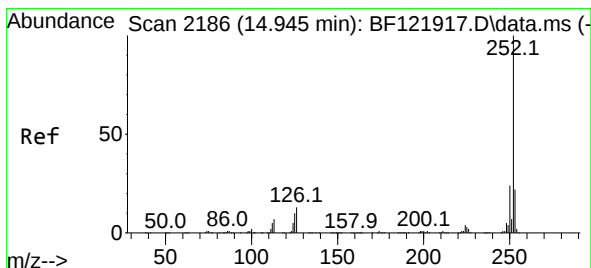
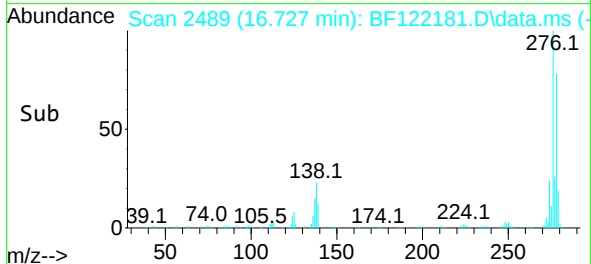
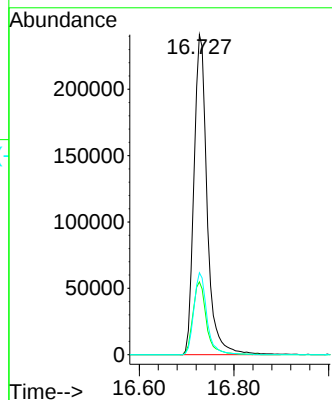
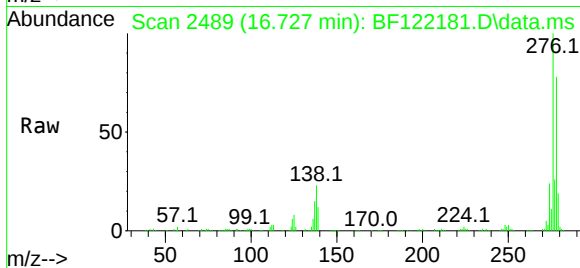




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.45 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

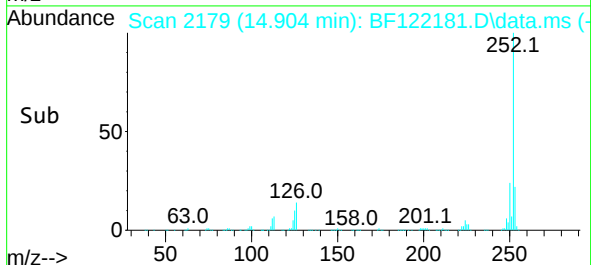
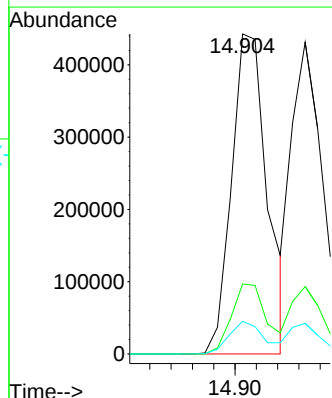
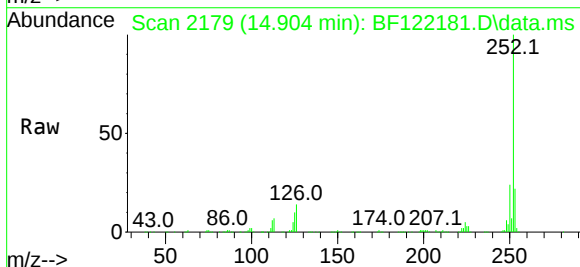
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

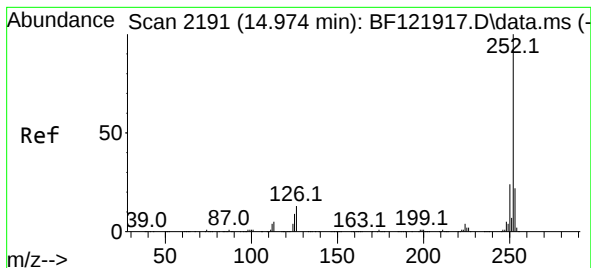
Tgt Ion:276 Resp: 466038
Ion Ratio Lower Upper
276 100
138 23.3 19.9 29.9
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.20 ng
RT: 14.904 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:252 Resp: 517416
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 10.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 42.07 ng

RT: 14.933 min Scan# 2184

Delta R.T. 0.006 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

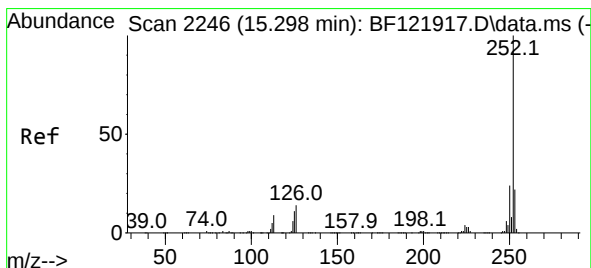
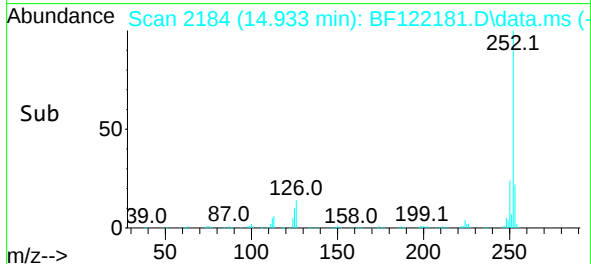
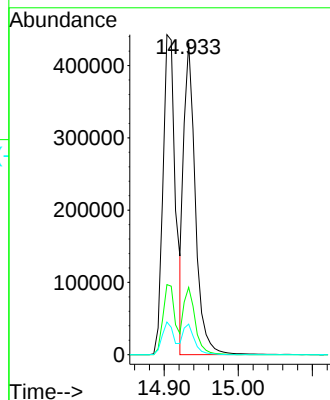
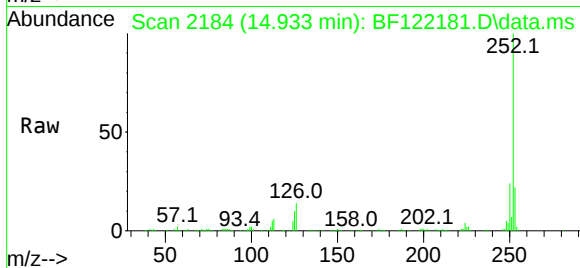
Tgt Ion:252 Resp: 467789

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 9.8 7.7 11.5



#90

Benzo(a)pyrene

Concen: 42.10 ng

RT: 15.256 min Scan# 2239

Delta R.T. 0.006 min

Lab File: BF122181.D

Acq: 30 Oct 2020 15:18

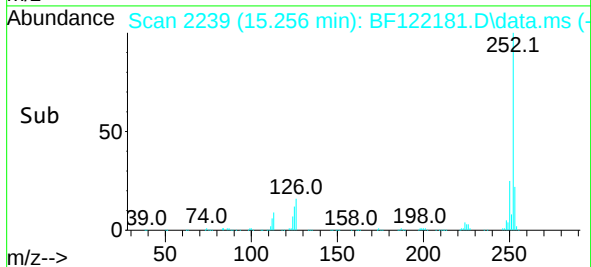
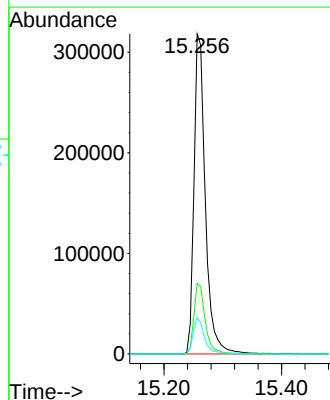
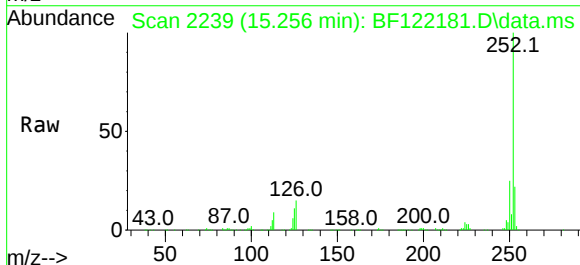
Tgt Ion:252 Resp: 425634

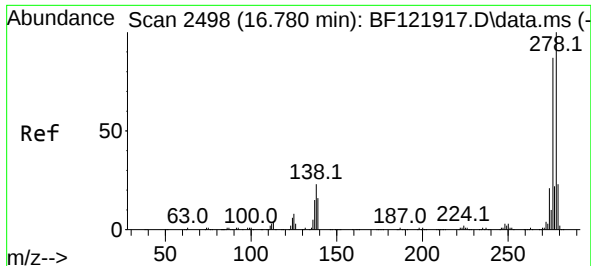
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 11.4 8.6 13.0

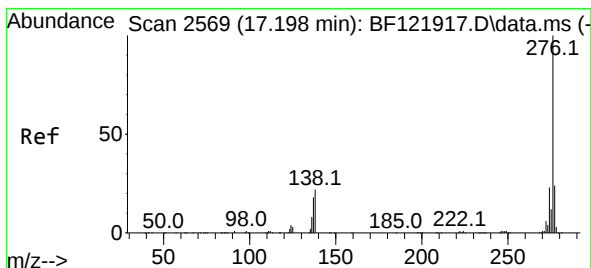
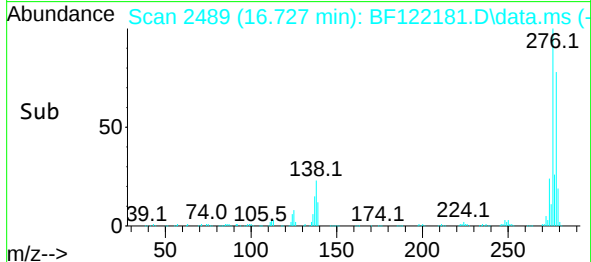
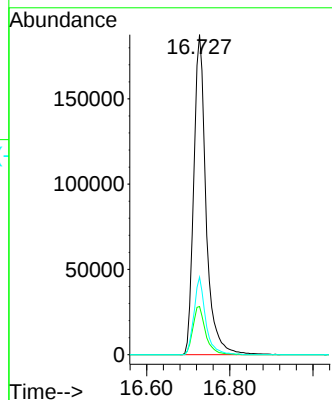
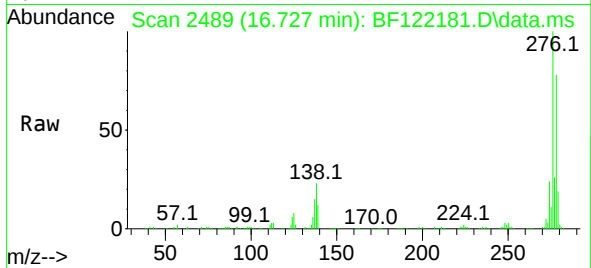




#91
Dibenzo(a,h)anthracene
Concen: 41.57 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 384868
Ion Ratio Lower Upper
278 100
139 15.0 13.0 19.4
279 24.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 42.61 ng
RT: 17.150 min Scan# 2561
Delta R.T. 0.017 min
Lab File: BF122181.D
Acq: 30 Oct 2020 15:18

Tgt Ion:276 Resp: 394801
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 20.0 17.8 26.6

