

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122398.D
 Acq On : 20 Nov 2020 12:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 20 13:27:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	279835	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	1045465	20.00	ng	# 0.00
39) Acenaphthene-d10	9.916	164	571447	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	1049050	20.00	ng	0.00
76) Chrysene-d12	14.051	240	870248	20.00	ng	0.00
86) Perylene-d12	15.533	264	871869	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1372286	75.30	ng	0.00
7) Phenol-d6	6.510	99	1805398	75.73	ng	0.00
23) Nitrobenzene-d5	7.434	82	1489451	87.22	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	578216	94.28	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2727787	74.58	ng	0.00
79) Terphenyl-d14	12.992	244	3170442	77.18	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	304761	36.46	ng	87
3) Pyridine	3.393	79	828933	36.06	ng	88
4) n-Nitrosodimethylamine	3.346	42	350871	32.38	ng	91
6) Aniline	6.534	93	1142476	36.52	ng	97
8) 2-Chlorophenol	6.657	128	739388	39.12	ng	91
9) Benzaldehyde	6.416	77	486870	37.96	ng	96
10) Phenol	6.522	94	925461	39.42	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	719145	38.54	ng	93
12) 1,3-Dichlorobenzene	6.810	146	833619	38.85	ng	96
13) 1,4-Dichlorobenzene	6.887	146	836043	38.79	ng	97
14) 1,2-Dichlorobenzene	7.040	146	779415	38.75	ng	99
15) Benzyl Alcohol	7.010	79	658549	38.85	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	971228	35.71	ng	96
17) 2-Methylphenol	7.128	107	613209	38.87	ng	98
18) Hexachloroethane	7.381	117	291723	38.87	ng	96
19) n-Nitroso-di-n-propyla...	7.287	70	523184	36.72	ng	93
20) 3+4-Methylphenols	7.281	107	729333	37.57	ng	97
22) Acetophenone	7.281	105	980139	35.99	ng	94
24) Nitrobenzene	7.451	77	790539	40.46	ng	98
25) Isophorone	7.692	82	1435857	37.72	ng	99
26) 2-Nitrophenol	7.769	139	387890	46.05	ng	99
27) 2,4-Dimethylphenol	7.810	122	664057	36.98	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	896669	38.51	ng	99
29) 2,4-Dichlorophenol	8.016	162	653151	41.08	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	689236	39.28	ng	97
31) Naphthalene	8.181	128	2132887	38.37	ng	99
32) Benzoic acid	7.939	122	447479	45.51	ng	97
33) 4-Chloroaniline	8.228	127	935387	38.64	ng	96
34) Hexachlorobutadiene	8.298	225	405983	40.25	ng	100
35) Caprolactam	8.604	113	212277	42.12	ng	# 81
36) 4-Chloro-3-methylphenol	8.710	107	682954	41.19	ng	96
37) 2-Methylnaphthalene	8.869	142	1439192	39.19	ng	99
38) 1-Methylnaphthalene	8.969	142	1344009	39.10	ng	98
40) 1,2,4,5-Tetrachloroben...	9.039	216	698861	39.69	ng	100
41) Hexachlorocyclopentadiene	9.028	237	433335	42.09	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	476190	41.64	ng	99

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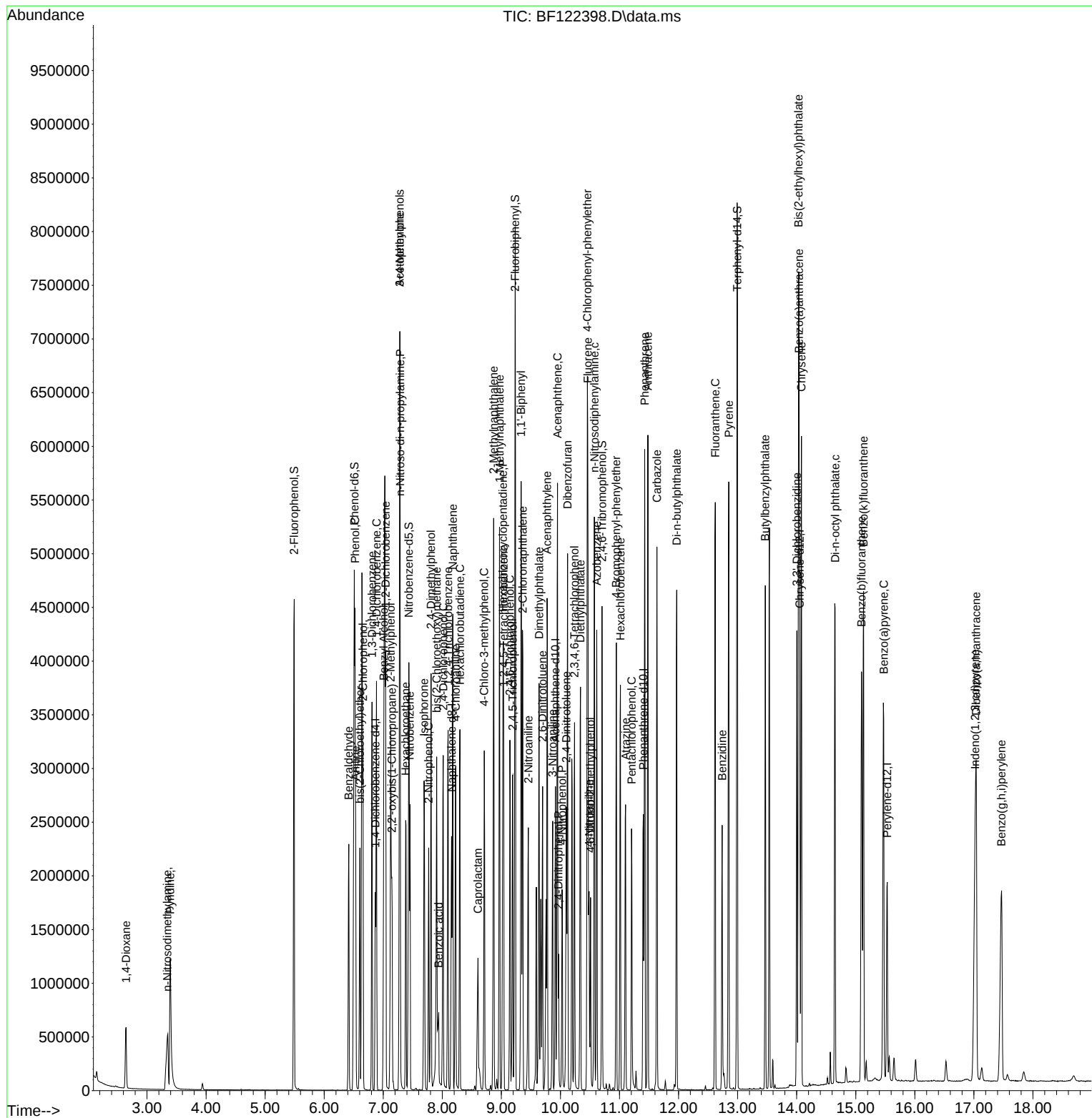
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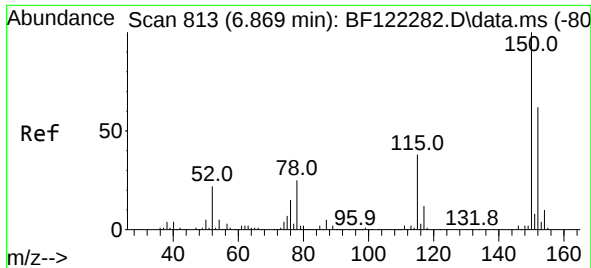
Quant Time: Nov 20 13:27:46 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	509325	42.48	ng	94
46) 1,1'-Biphenyl	9.334	154	1738618	38.22	ng	99
47) 2-Chloronaphthalene	9.363	162	1377510	38.16	ng	97
48) 2-Nitroaniline	9.457	65	418277	39.87	ng	86
49) Acenaphthylene	9.775	152	2146132	38.68	ng	99
50) Dimethylphthalate	9.639	163	1622790	39.95	ng	100
51) 2,6-Dinitrotoluene	9.698	165	370499	41.54	ng	# 84
52) Acenaphthene	9.951	154	1339938	39.01	ng	99
53) 3-Nitroaniline	9.869	138	398457	39.39	ng	95
54) 2,4-Dinitrophenol	9.969	184	151439	52.81	ng	98
55) Dibenzofuran	10.122	168	1935531	38.46	ng	100
56) 4-Nitrophenol	10.028	139	332379	40.39	ng	93
57) 2,4-Dinitrotoluene	10.098	165	491404	43.62	ng	90
58) Fluorene	10.463	166	1467270	38.08	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	438034	43.94	ng	97
60) Diethylphthalate	10.339	149	1575529	39.54	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	716621	39.40	ng	98
62) 4-Nitroaniline	10.486	138	409938	41.21	ng	98
63) Azobenzene	10.616	77	1526707	36.52	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	232187	50.48	ng	94
66) n-Nitrosodiphenylamine	10.575	169	1362966	38.13	ng	94
67) 4-Bromophenyl-phenylether	10.945	248	502419	40.76	ng	98
68) Hexachlorobenzene	11.016	284	550389	41.32	ng	# 93
69) Atrazine	11.104	200	355576	39.95	ng	98
70) Pentachlorophenol	11.204	266	319991	41.70	ng	99
71) Phenanthrene	11.427	178	2216446	37.24	ng	98
72) Anthracene	11.480	178	2298318	37.47	ng	98
73) Carbazole	11.633	167	2078018	37.24	ng	99
74) Di-n-butylphthalate	11.969	149	2348600	39.48	ng	99
75) Fluoranthene	12.622	202	2341626	37.68	ng	97
77) Benzidine	12.739	184	952728	39.47	ng	99
78) Pyrene	12.851	202	2378549	38.90	ng	99
80) Butylbenzylphthalate	13.469	149	1013168	41.78	ng	98
81) Benzo(a)anthracene	14.039	228	2084556	38.52	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	877197	43.49	ng	100
83) Chrysene	14.080	228	2095365	38.44	ng	97
84) Bis(2-ethylhexyl)phtha...	14.033	149	1331672	45.17	ng	# 97
85) Di-n-octyl phthalate	14.651	149	2349731	47.03	ng	97
87) Indeno(1,2,3-cd)pyrene	17.021	276	2077963	39.72	ng	99
88) Benzo(b)fluoranthene	15.098	252	2301560	40.76	ng	100
89) Benzo(k)fluoranthene	15.133	252	1990760	36.16	ng	100
90) Benzo(a)pyrene	15.474	252	1914302	38.89	ng	98
91) Dibenzo(a,h)anthracene	17.039	278	1697871	38.75	ng	98
92) Benzo(g,h,i)perylene	17.468	276	1653178	38.80	ng	98

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

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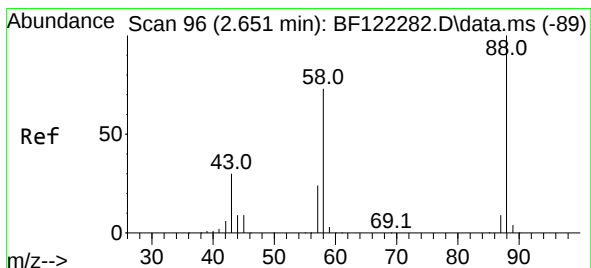
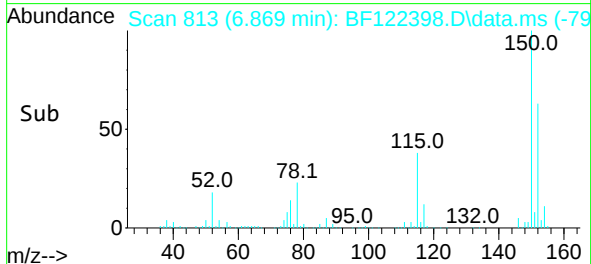
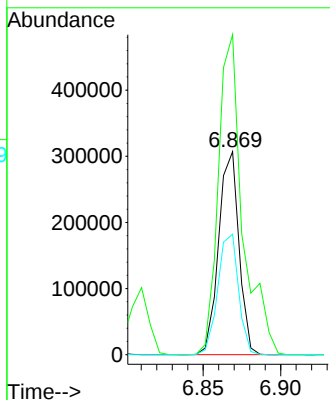
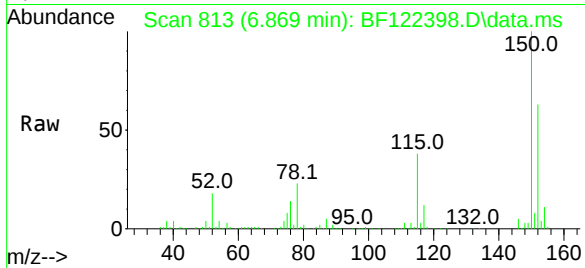




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122398.D
 Acq: 20 Nov 2020 12:26

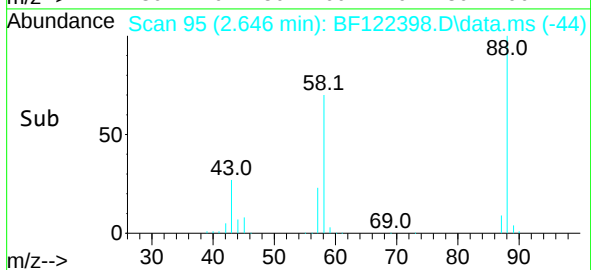
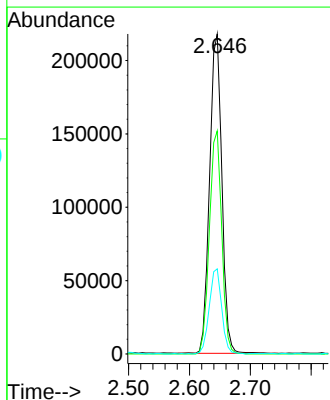
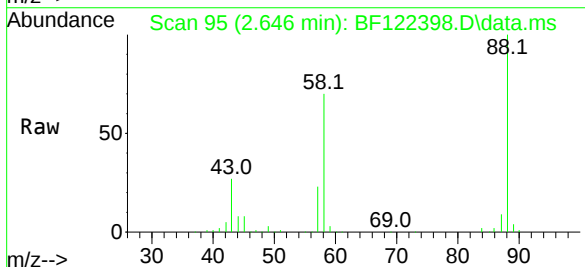
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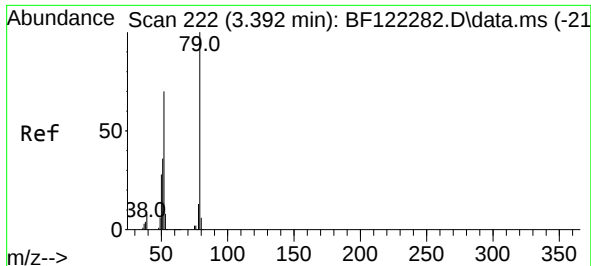
Tgt Ion:152 Resp: 279835
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.3 187.9
 115 59.4 51.9 77.9



#2
 1,4-Dioxane
 Concen: 36.46 ng
 RT: 2.646 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: BF122398.D
 Acq: 20 Nov 2020 12:26

Tgt Ion: 88 Resp: 304761
 Ion Ratio Lower Upper
 88 100
 58 69.9 65.8 98.8
 43 27.1 25.8 38.8

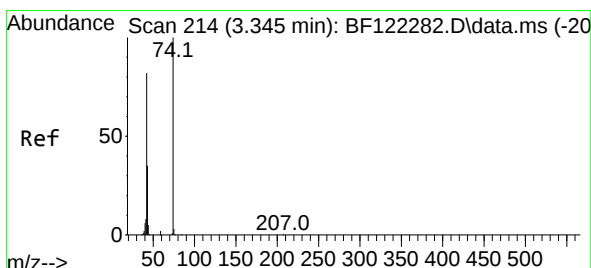
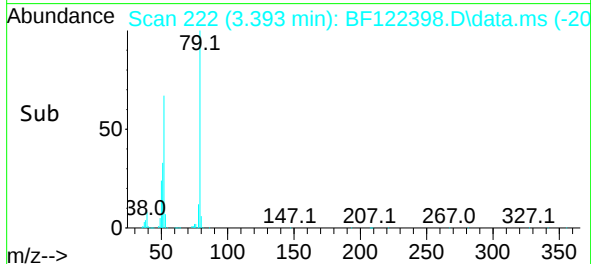
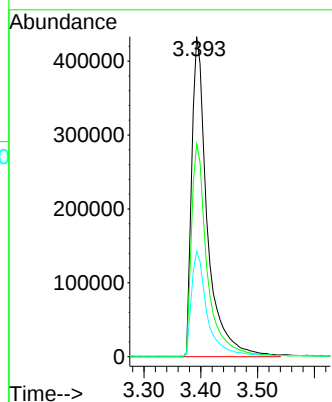
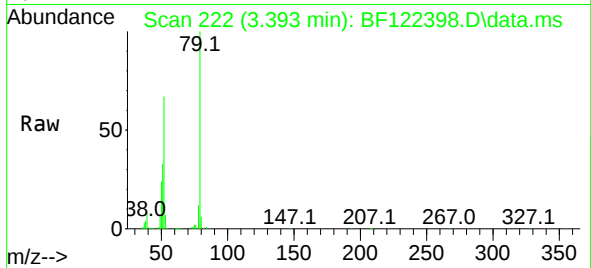




#3
Pyridine
Concen: 36.06 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

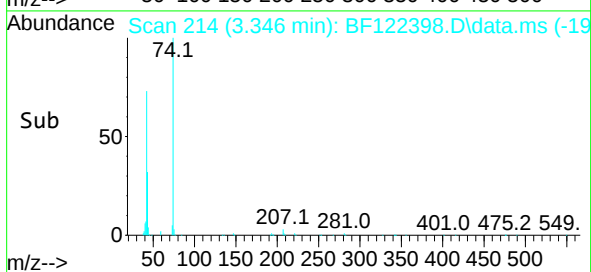
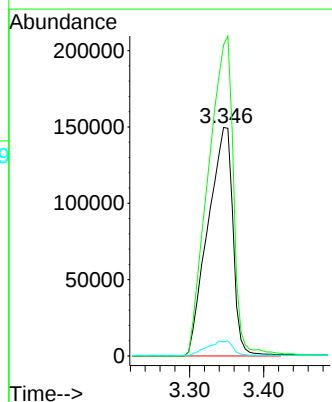
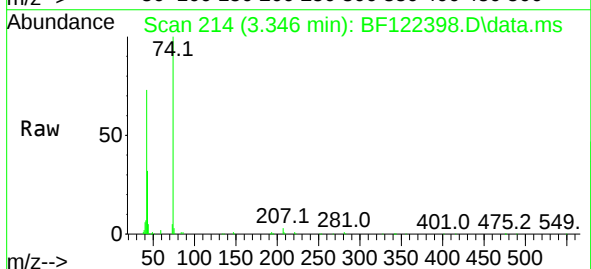
Instrument :
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ClientSampleId :
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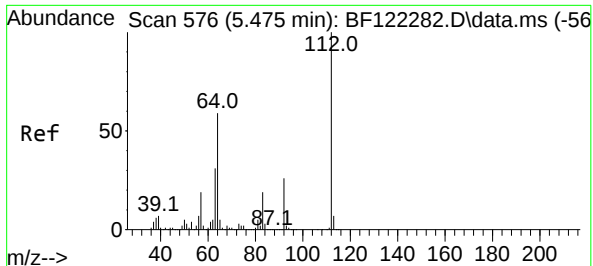
Tgt Ion: 79 Resp: 828933
Ion Ratio Lower Upper
79 100
52 66.5 62.2 93.4
51 33.0 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 32.38 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion: 42 Resp: 350871
Ion Ratio Lower Upper
42 100
74 136.1 100.2 150.2
44 6.2 5.8 8.6

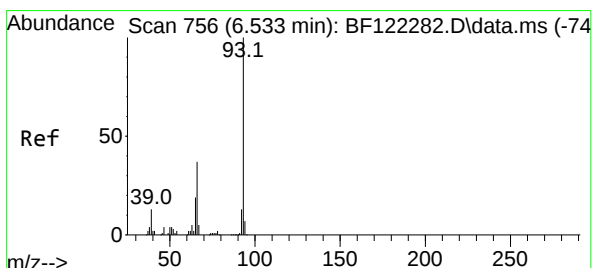
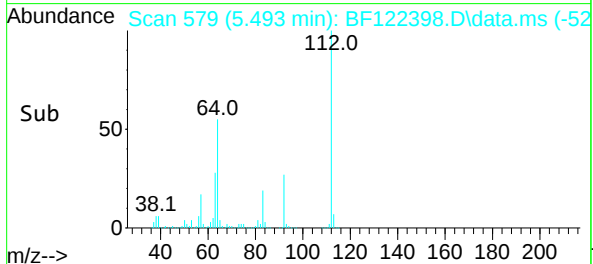
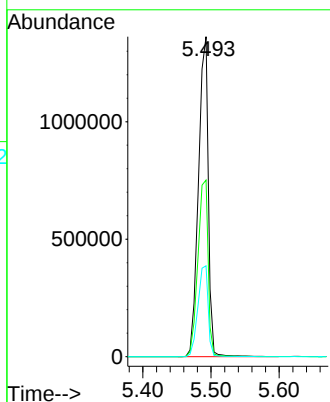
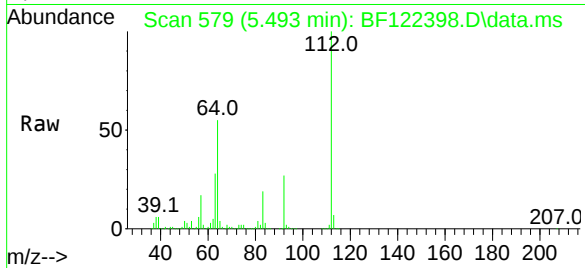




#5
2-Fluorophenol
Concen: 75.30 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

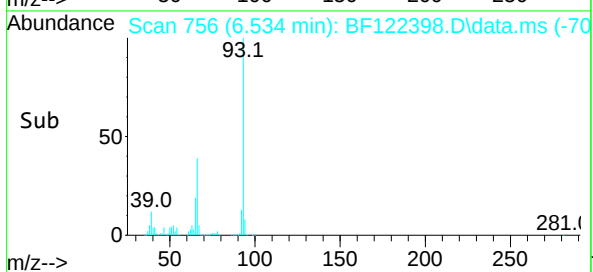
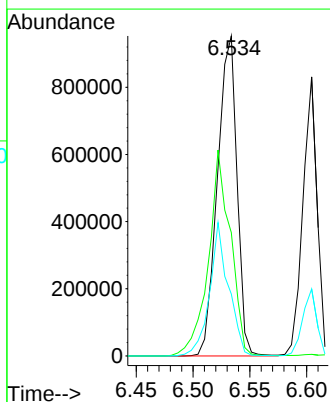
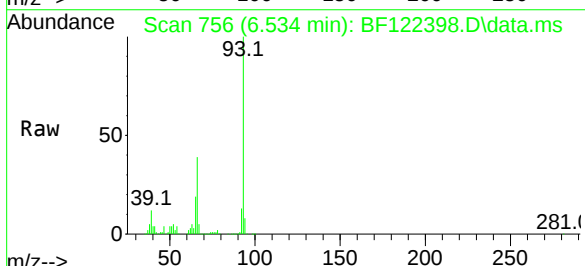
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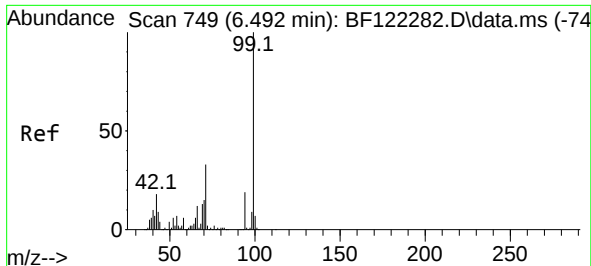
Tgt Ion:112 Resp: 1372286
Ion Ratio Lower Upper
112 100
64 55.2 50.4 75.6
63 28.4 25.8 38.6



#6
Aniline
Concen: 36.52 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion: 93 Resp: 1142476
Ion Ratio Lower Upper
93 100
66 38.6 32.7 49.1
65 19.4 16.6 24.8

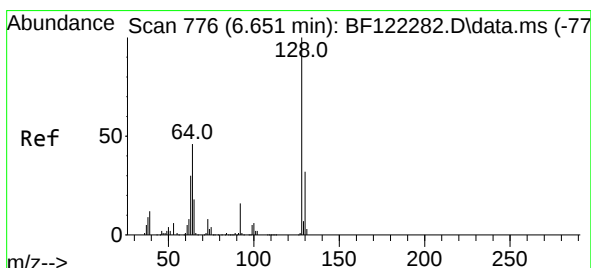
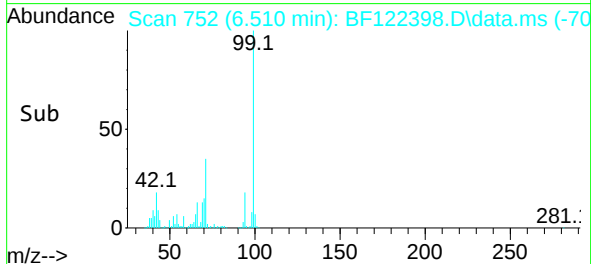
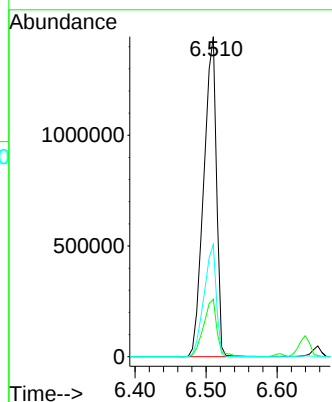
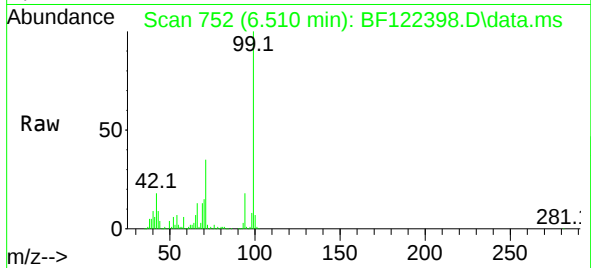




#7
Phenol-d6
Concen: 75.73 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

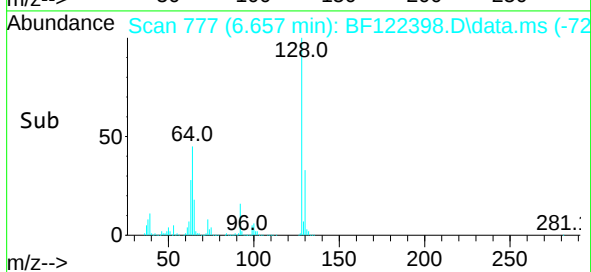
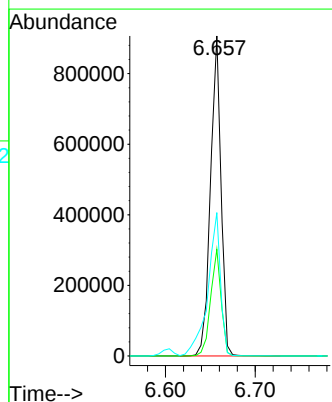
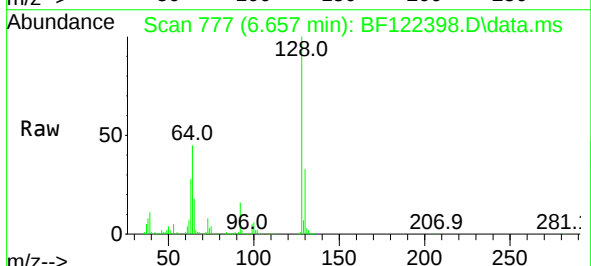
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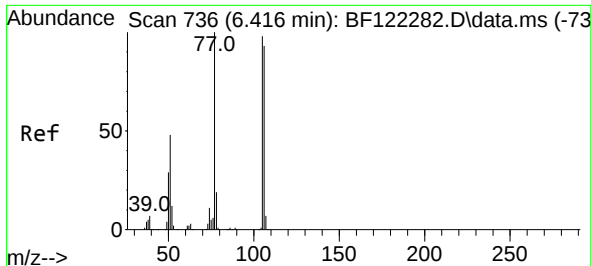
Tgt Ion: 99 Resp: 1805398
Ion Ratio Lower Upper
99 100
42 18.0 15.9 23.9
71 35.0 27.1 40.7



#8
2-Chlorophenol
Concen: 39.12 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:128 Resp: 739388
Ion Ratio Lower Upper
128 100
130 33.4 12.4 52.4
64 44.8 34.8 74.8

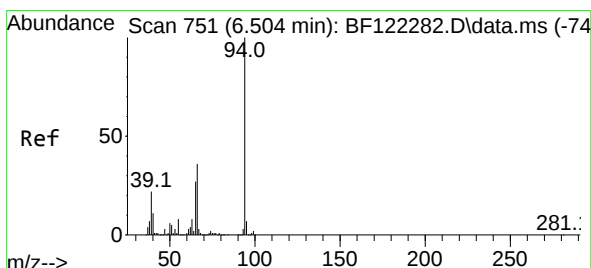
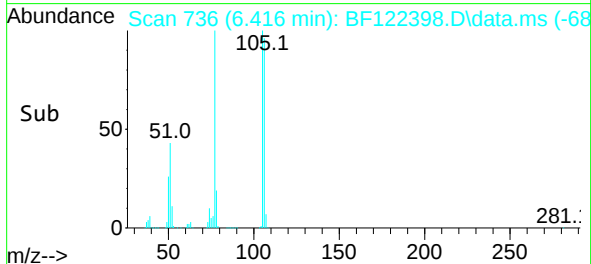
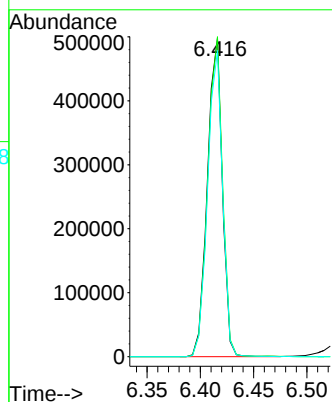
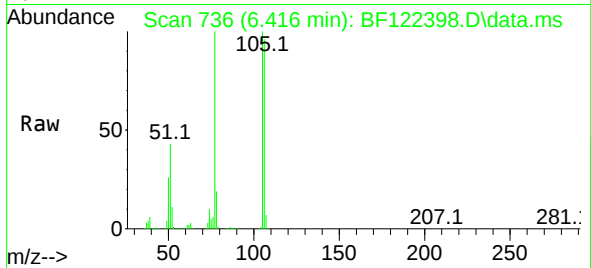




#9
Benzaldehyde
Concen: 37.96 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

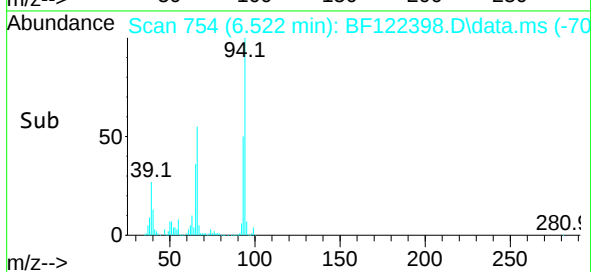
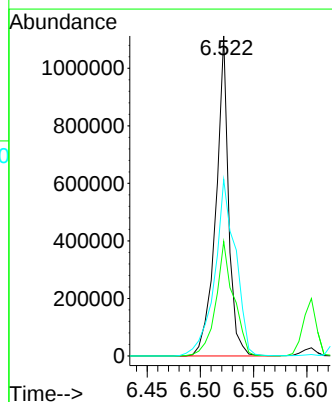
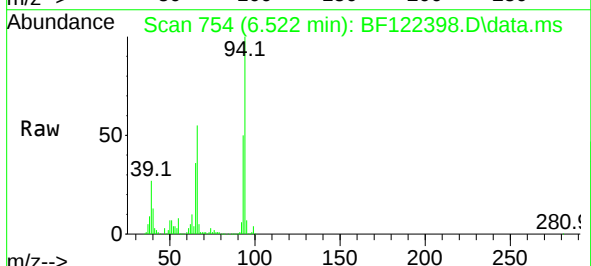
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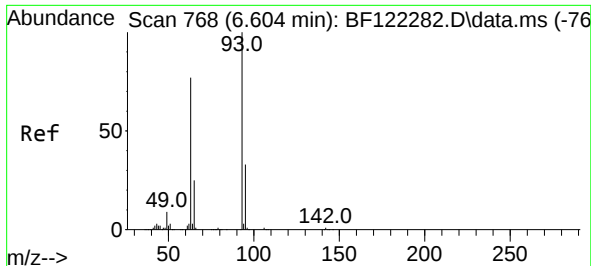
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Ion Ratio Lower Upper
77 100
105 100.5 76.7 116.7
106 96.1 71.3 111.3



#10
Phenol
Concen: 39.42 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion: 94 Resp: 925461
Ion Ratio Lower Upper
94 100
65 35.7 17.1 57.1
66 55.1 36.0 76.0

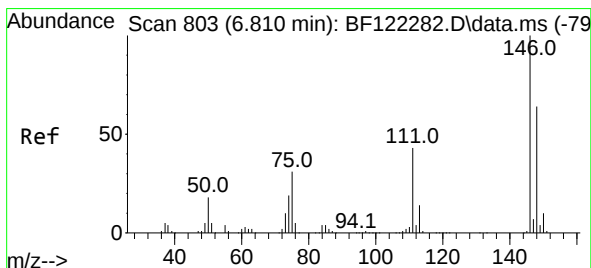
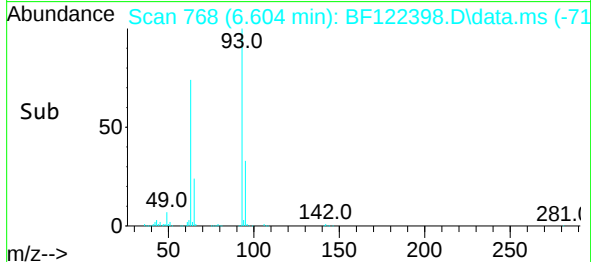
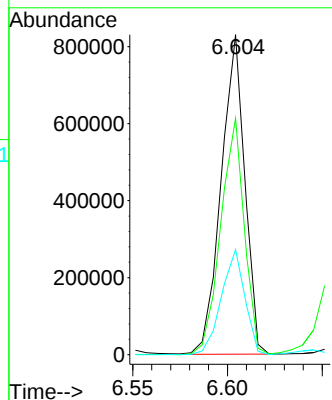
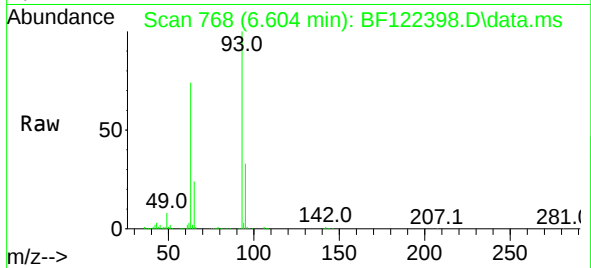




#11
bis(2-Chloroethyl)ether
Concen: 38.54 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

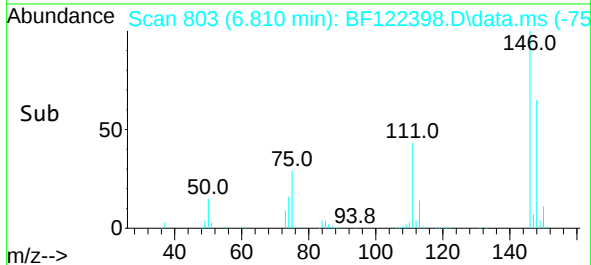
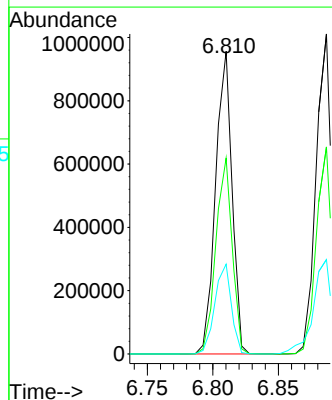
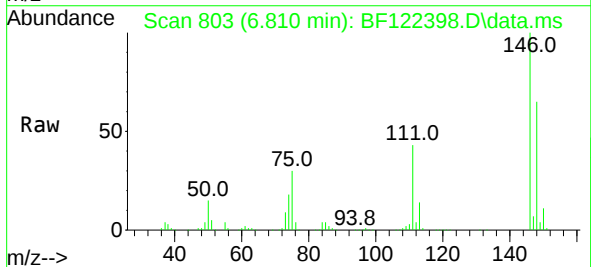
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

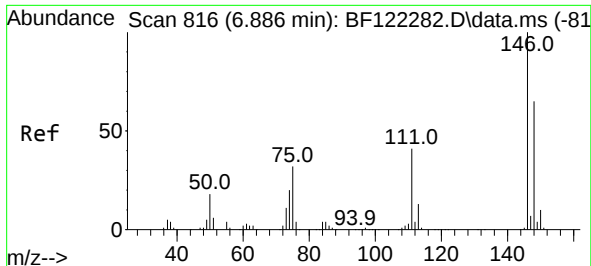
Tgt Ion: 93 Resp: 719145
Ion Ratio Lower Upper
93 100
63 73.9 62.4 102.4
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.85 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:146 Resp: 833619
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
75 29.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 38.79 ng

RT: 6.887 min Scan# 816

Delta R.T. 0.000 min

Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

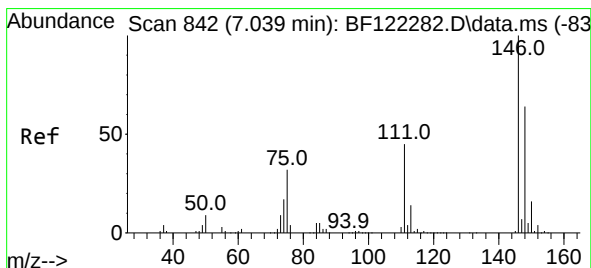
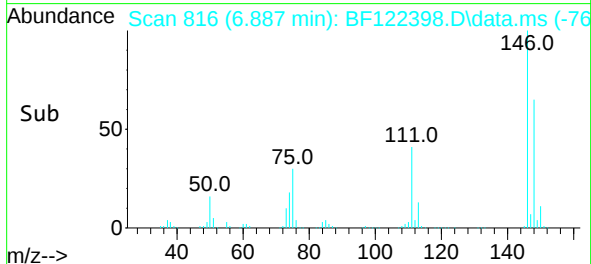
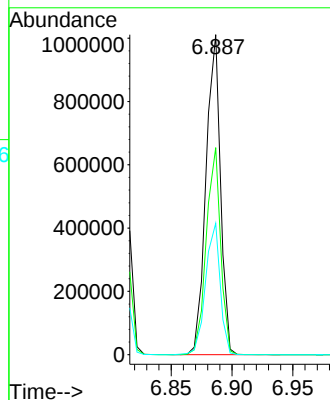
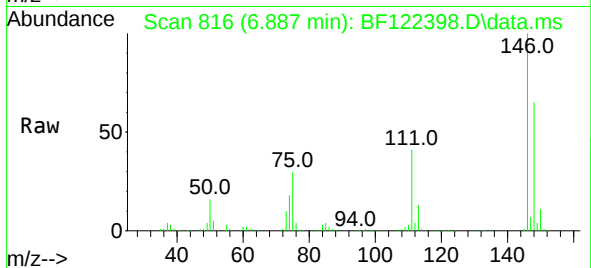
Tgt Ion:146 Resp: 836043

Ion Ratio Lower Upper

146 100

148 64.7 50.1 75.1

111 41.1 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 38.75 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

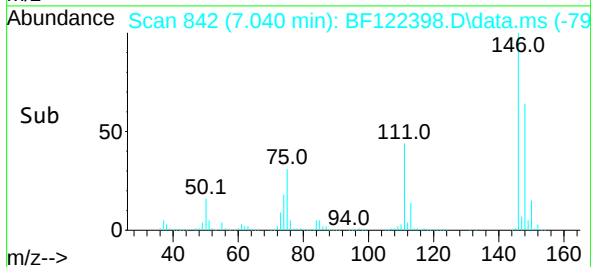
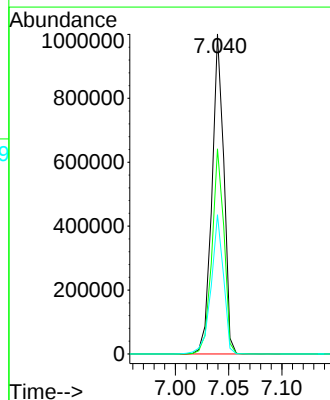
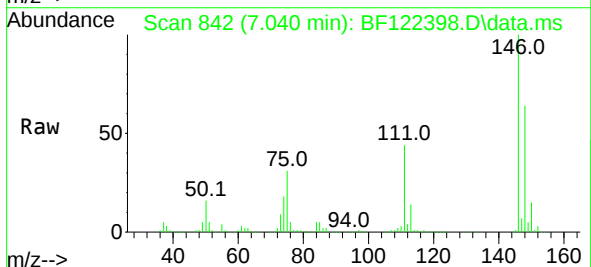
Tgt Ion:146 Resp: 779415

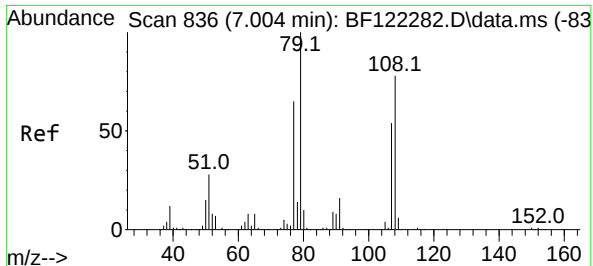
Ion Ratio Lower Upper

146 100

148 64.1 51.1 76.7

111 43.5 34.2 51.4





#15

Benzyl Alcohol

Concen: 38.85 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

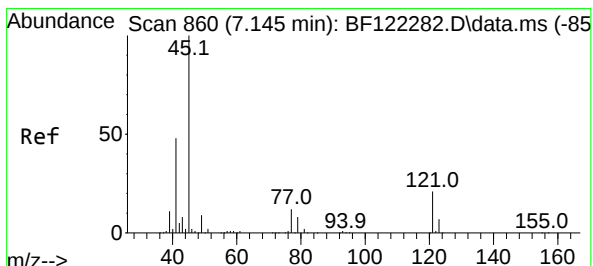
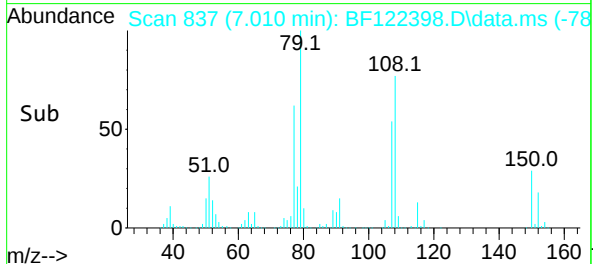
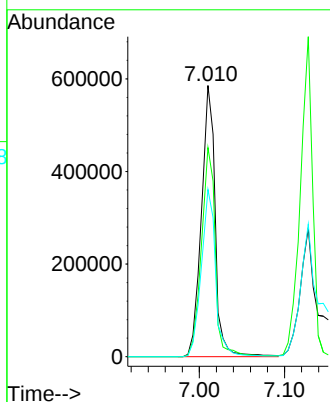
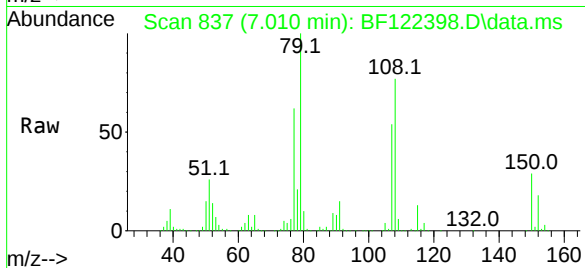
Tgt Ion: 79 Resp: 658549

Ion Ratio Lower Upper

79 100

108 77.2 62.3 93.5

77 61.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.71 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

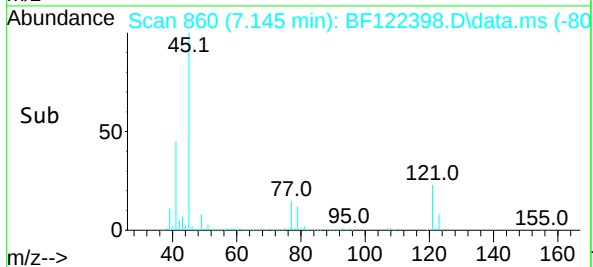
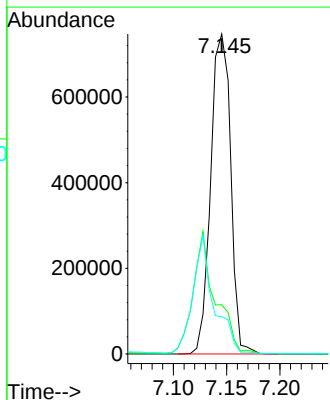
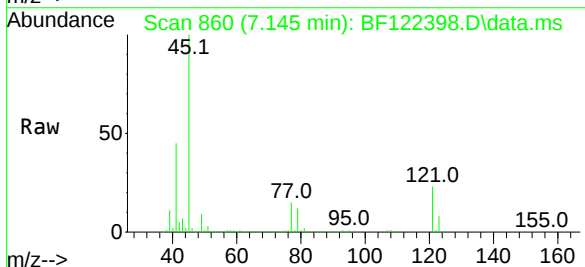
Tgt Ion: 45 Resp: 971228

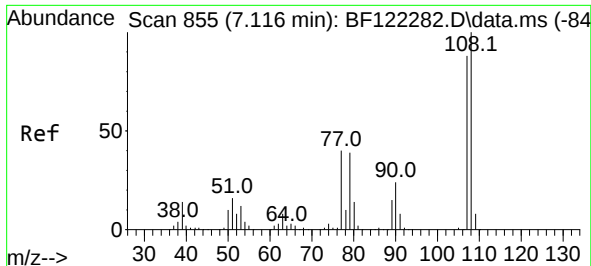
Ion Ratio Lower Upper

45 100

77 15.4 0.0 33.3

79 11.7 0.0 30.4

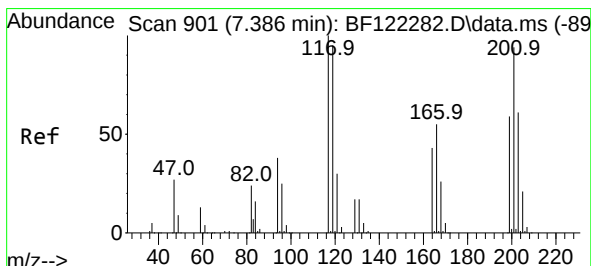
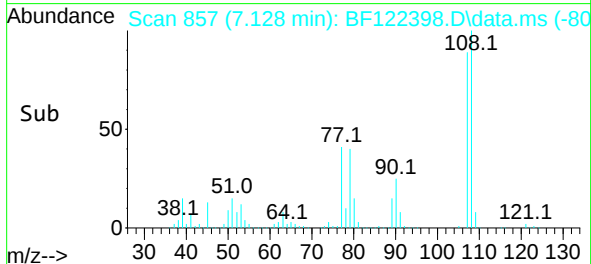
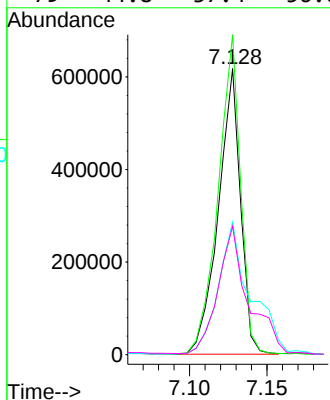
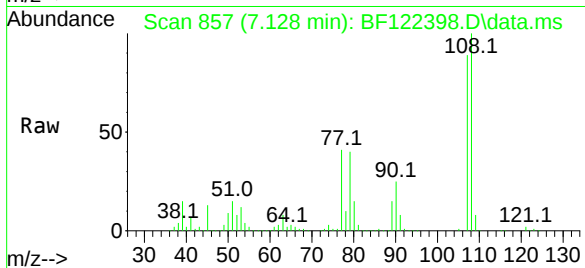




#17
2-Methylphenol
Concen: 38.87 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

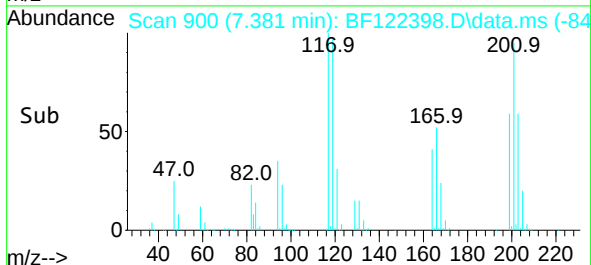
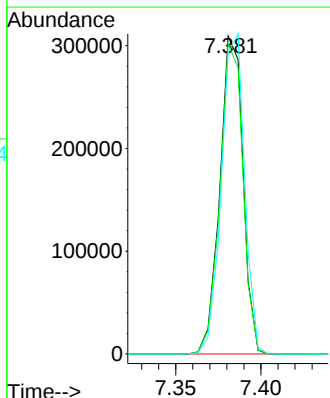
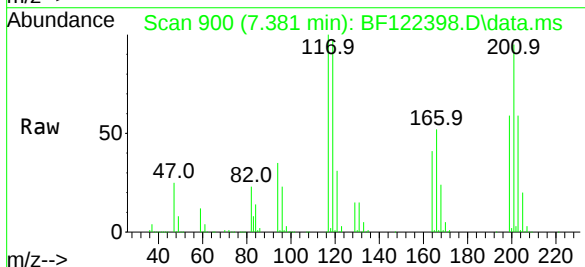
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

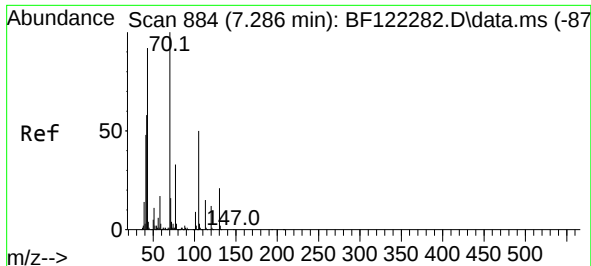
Tgt Ion:	107	Resp:	613209
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.9	136.3
77	46.3	37.5	56.3
79	44.8	37.4	56.0



#18
Hexachloroethane
Concen: 38.87 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:	117	Resp:	291723
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.3	114.5
201	94.5	71.8	107.6

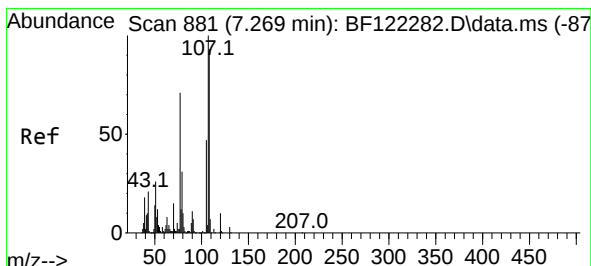
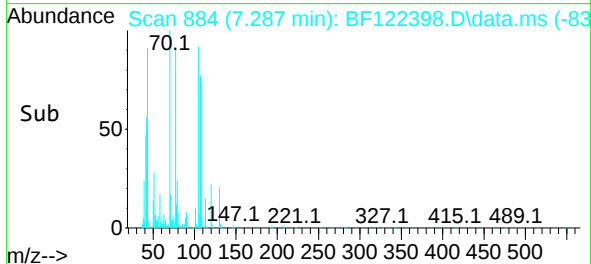
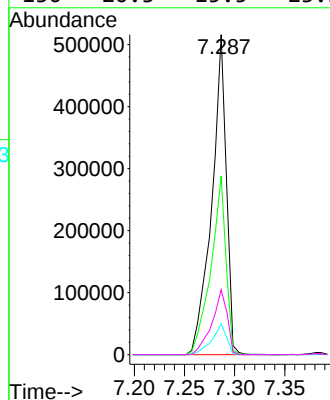
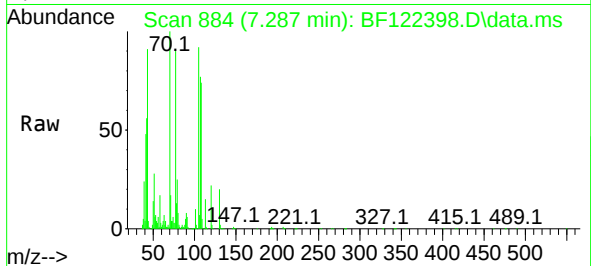




#19
n-Nitroso-di-n-propylamine
Concen: 36.72 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

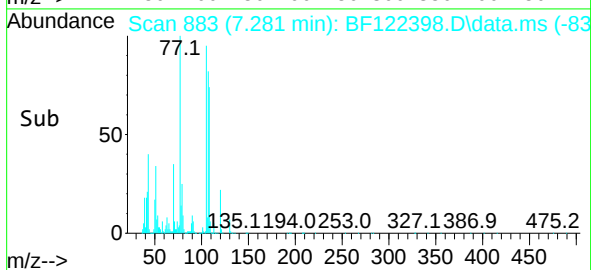
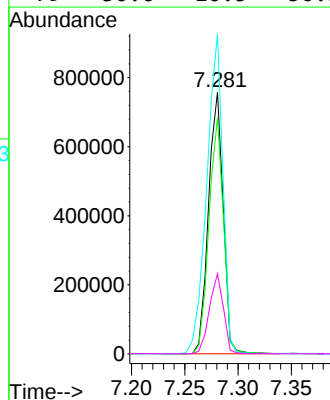
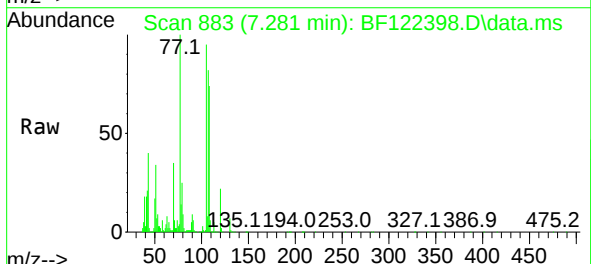
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

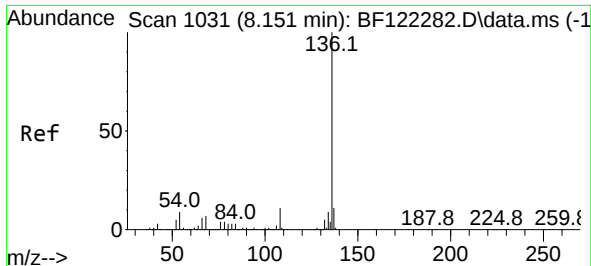
Tgt Ion:	70	Resp:	523184
Ion	Ratio	Lower	Upper
70	100		
42	55.8	50.2	75.4
101	9.7	7.5	11.3
130	20.3	15.5	23.3



#20
3+4-Methylphenols
Concen: 37.57 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

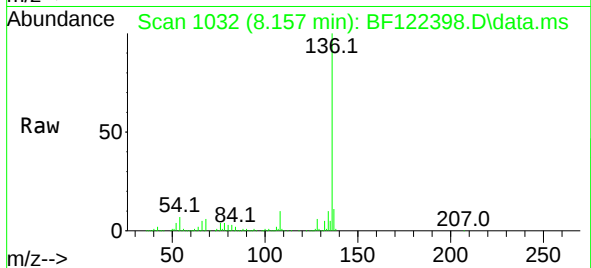
Tgt Ion:	107	Resp:	729333
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.9	108.9
77	122.2	108.0	148.0
79	30.6	10.5	50.5





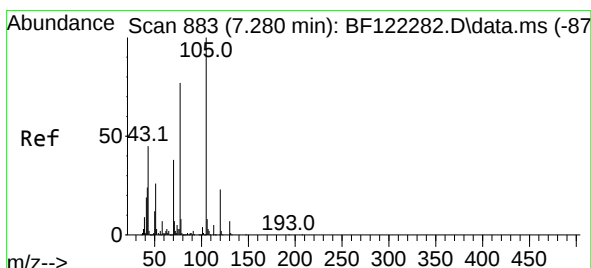
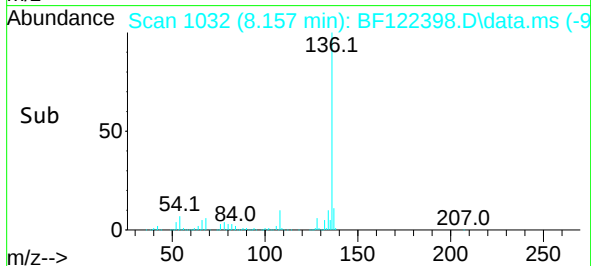
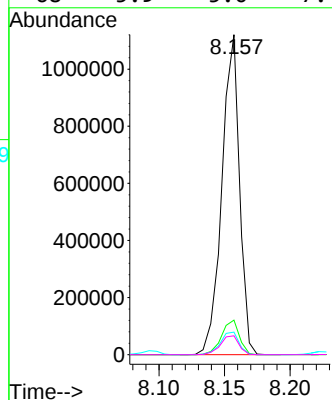
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1045465

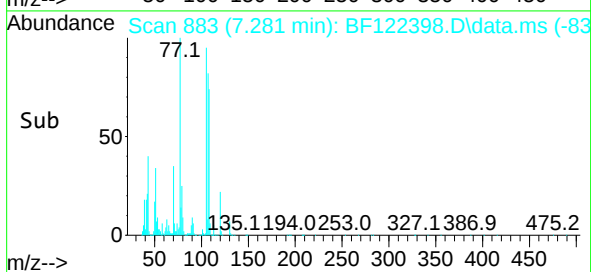
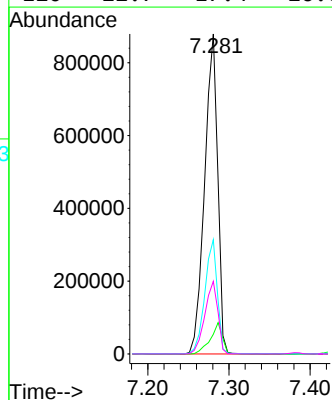
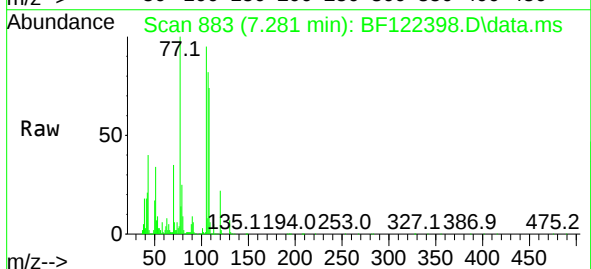
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.0	7.1	10.7#
68	5.9	5.0	7.4

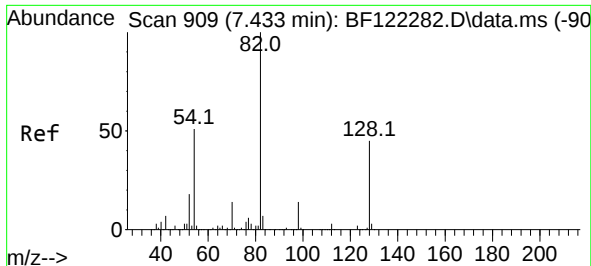


#22
Acetophenone
Concen: 35.99 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:105 Resp: 980139

Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.3	7.9
51	35.7	33.2	49.8
120	22.7	17.4	26.0





#23

Nitrobenzene-d5

Concen: 87.22 ng

RT: 7.434 min Scan# 909

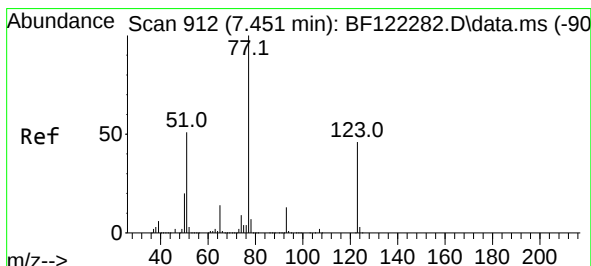
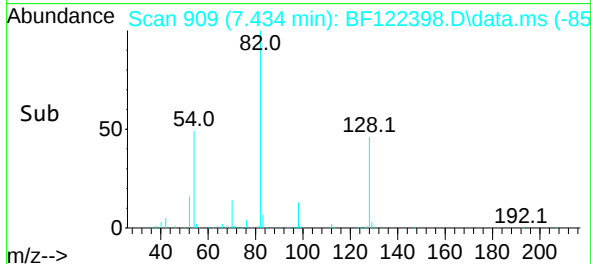
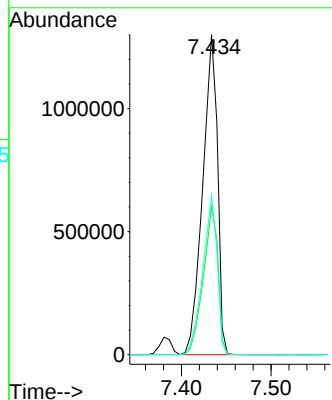
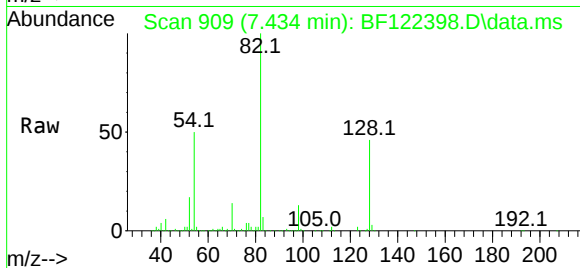
Delta R.T. 0.000 min

Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

Tgt Ion: 82 Resp: 1489451

Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.0	52.4
54	49.7	43.9	65.9



#24

Nitrobenzene

Concen: 40.46 ng

RT: 7.451 min Scan# 912

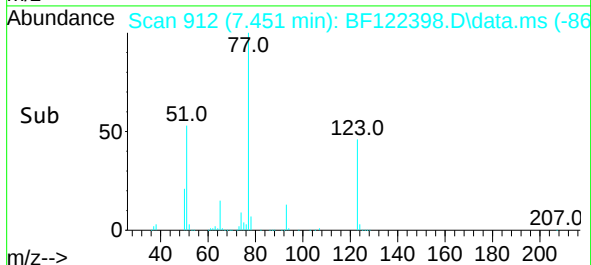
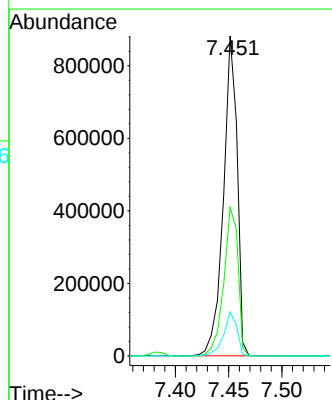
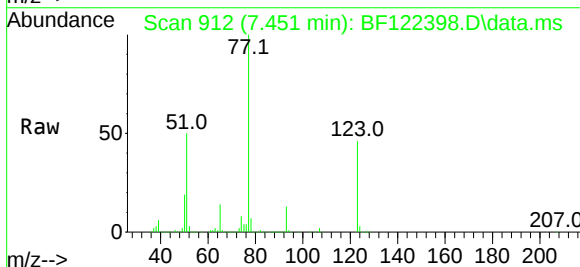
Delta R.T. 0.000 min

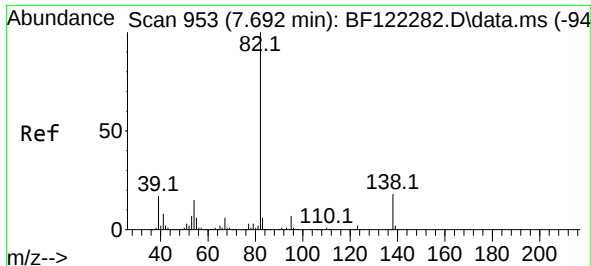
Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

Tgt Ion: 77 Resp: 790539

Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.6	53.4
65	13.8	11.2	16.8

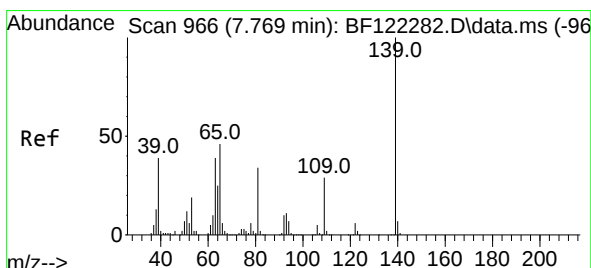
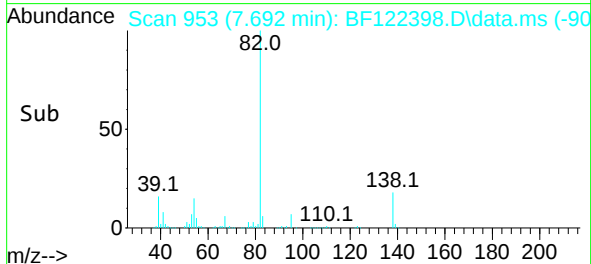
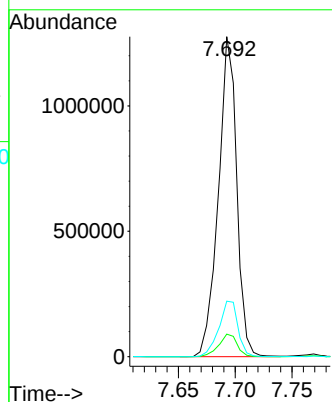
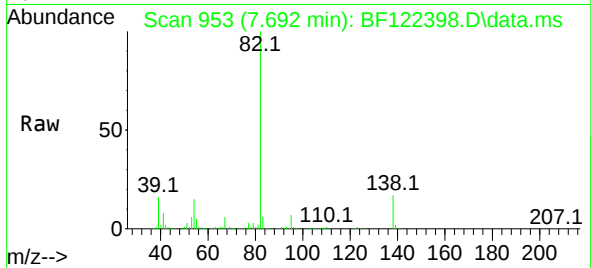




#25
Isophorone
Concen: 37.72 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

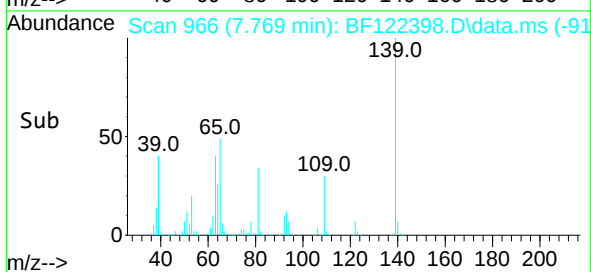
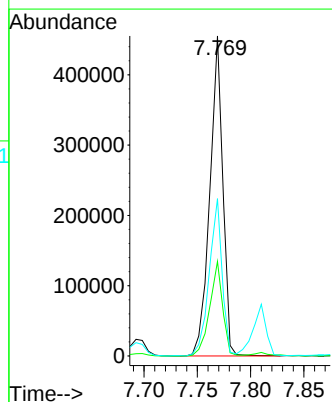
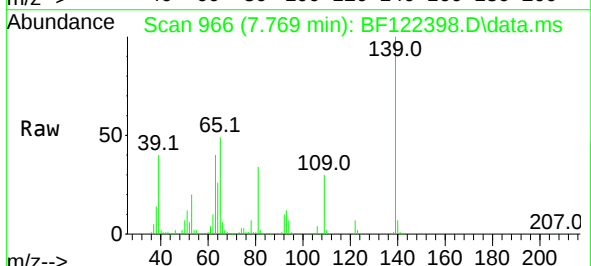
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

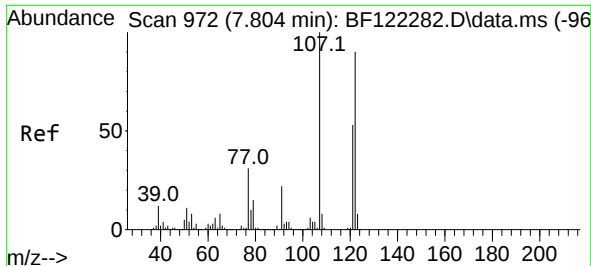
Tgt Ion: 82 Resp: 1435857
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 17.4 13.4 20.0



#26
2-Nitrophenol
Concen: 46.05 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:139 Resp: 387890
Ion Ratio Lower Upper
139 100
109 29.6 23.0 34.4
65 49.2 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 36.98 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

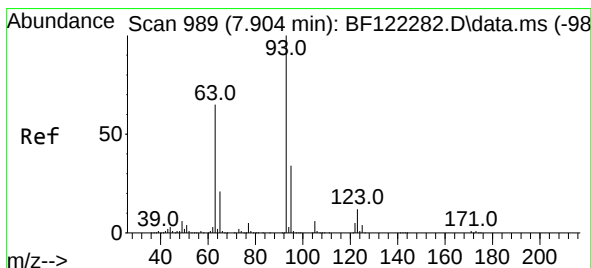
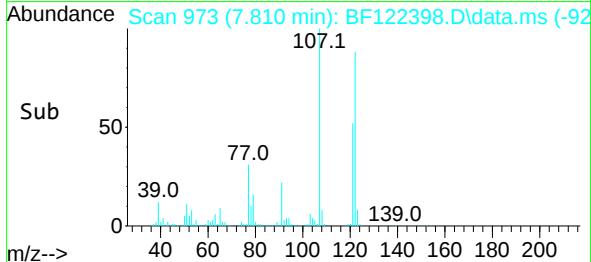
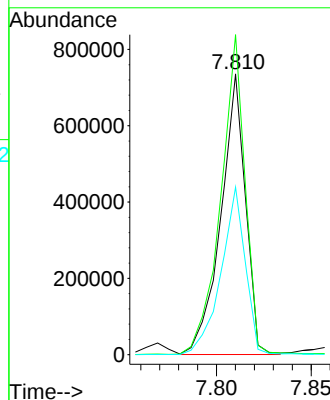
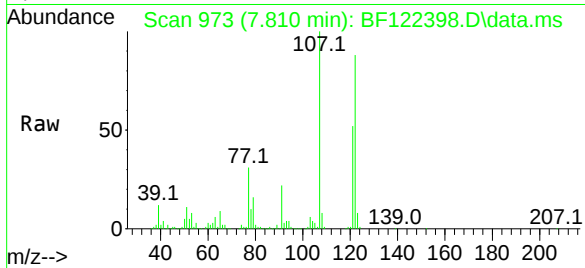
Tgt Ion:122 Resp: 664057

Ion Ratio Lower Upper

122 100

107 113.9 90.8 136.2

121 59.7 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.51 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

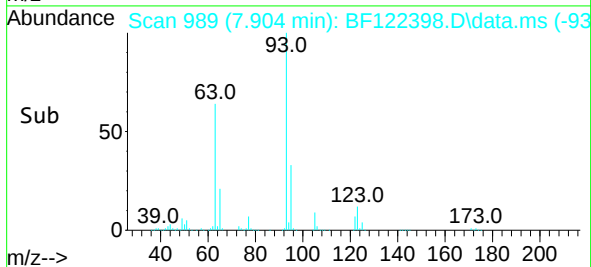
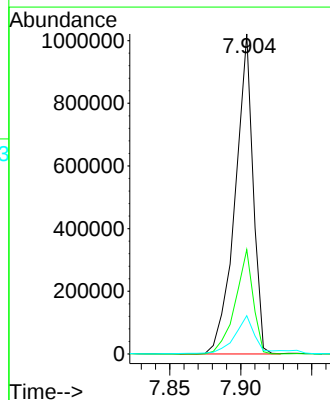
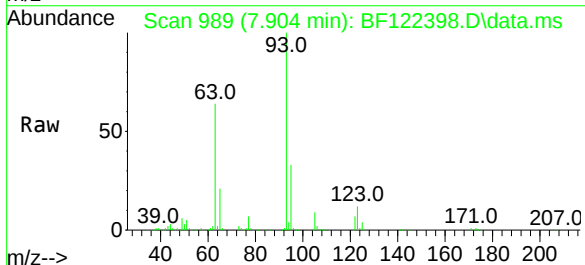
Tgt Ion: 93 Resp: 896669

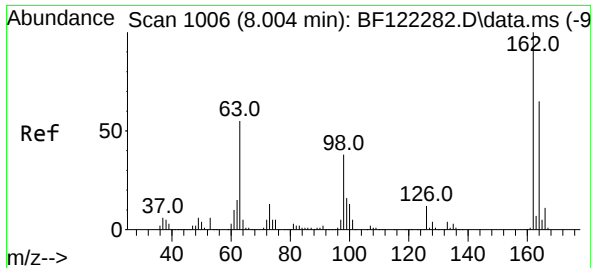
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

123 11.9 8.8 13.2

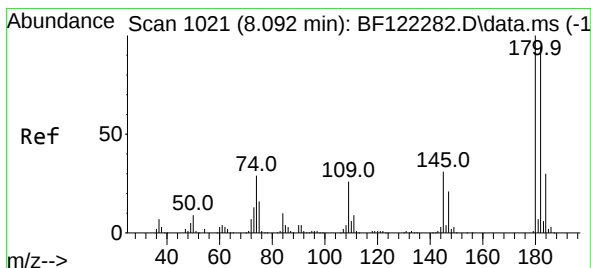
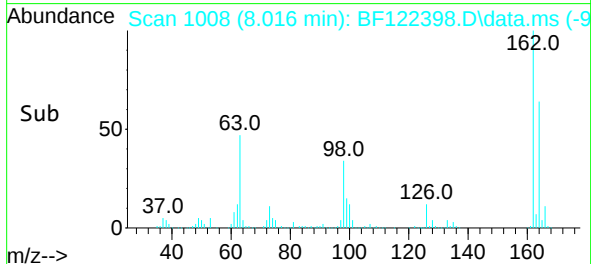
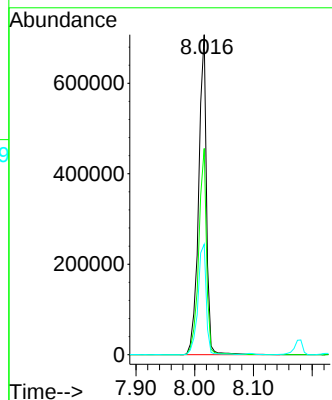
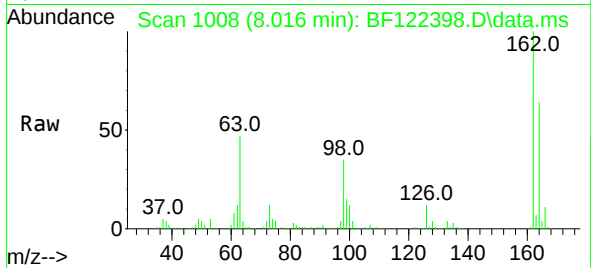




#29
2,4-Dichlorophenol
Concen: 41.08 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

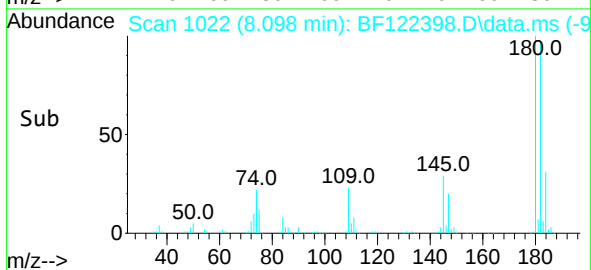
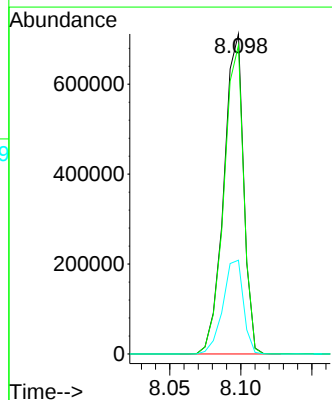
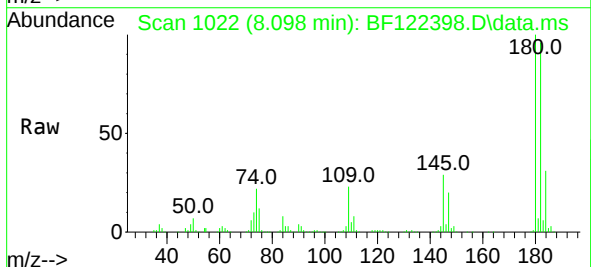
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

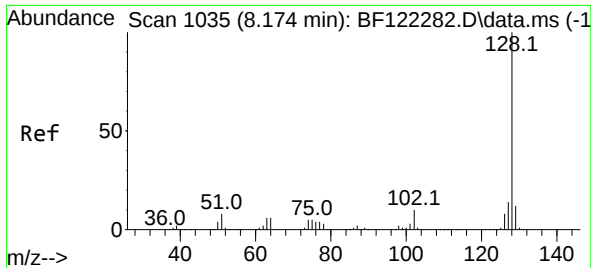
Tgt Ion:162 Resp: 653151
Ion Ratio Lower Upper
162 100
164 64.5 42.5 82.5
98 34.5 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.28 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:180 Resp: 689236
Ion Ratio Lower Upper
180 100
182 96.5 79.4 119.2
145 29.3 25.5 38.3

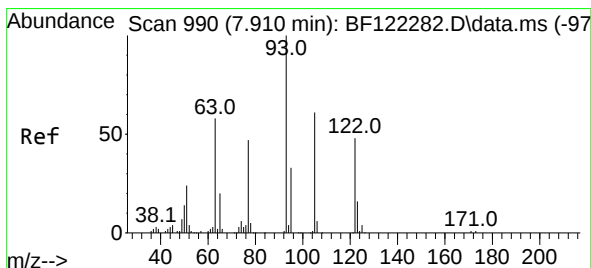
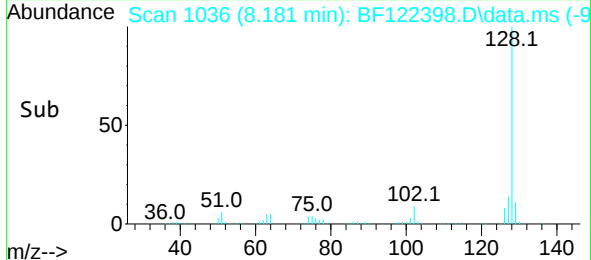
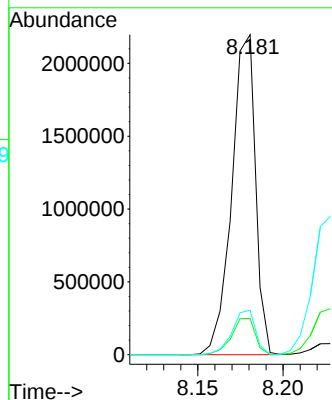
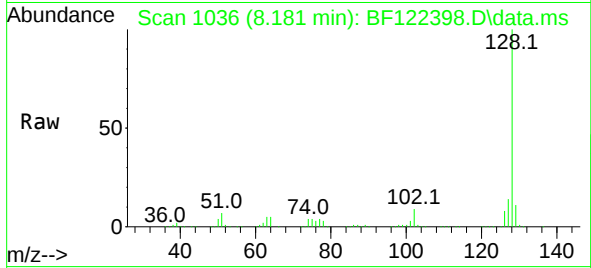




#31
Naphthalene
Concen: 38.37 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

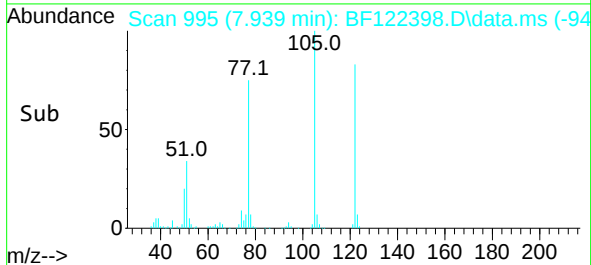
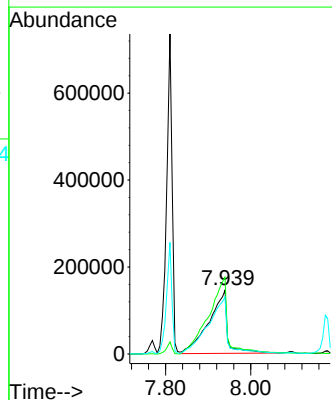
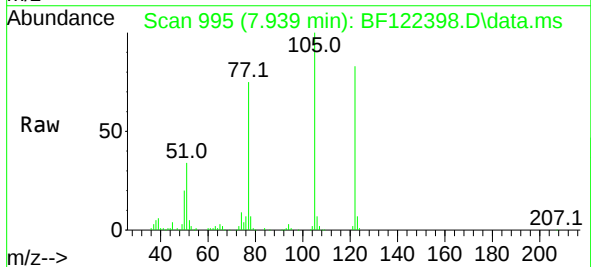
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

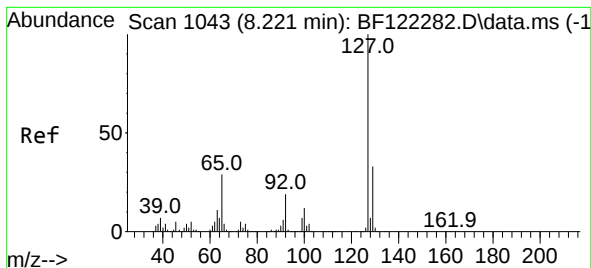
Tgt Ion:128 Resp: 2132887
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 45.51 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:122 Resp: 447479
Ion Ratio Lower Upper
122 100
105 120.3 103.3 143.3
77 89.7 73.9 113.9

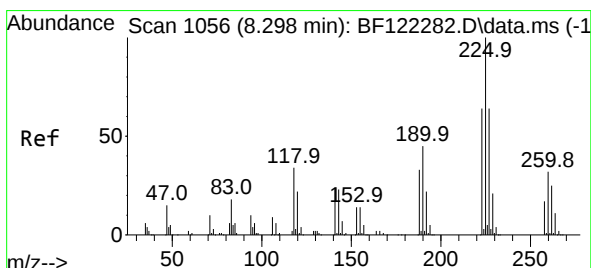
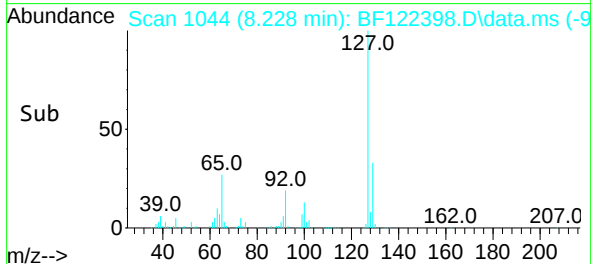
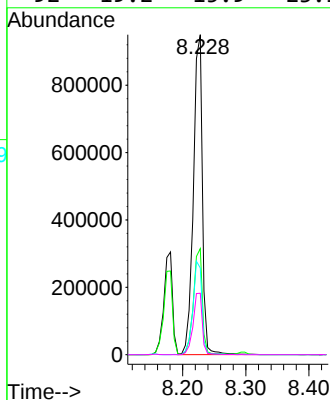
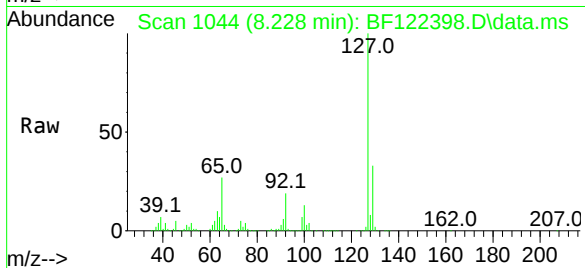




#33
4-Chloroaniline
Concen: 38.64 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

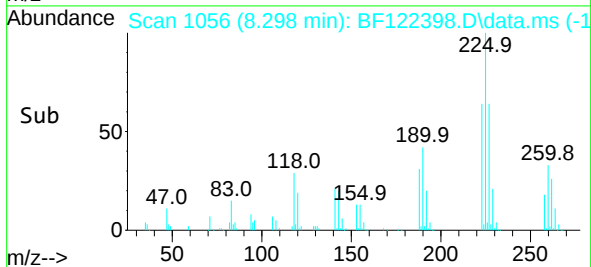
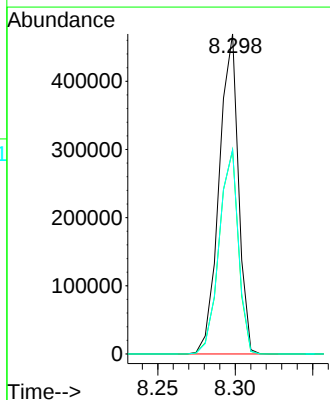
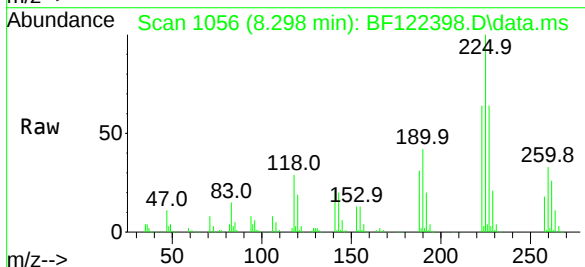
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

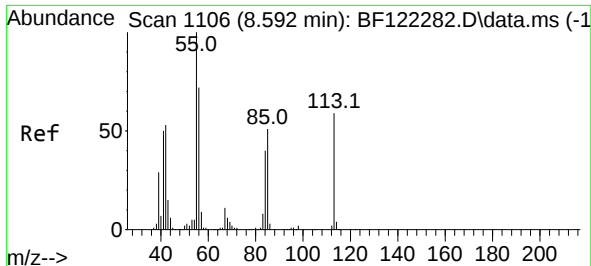
Tgt Ion:	127	Resp:	935387
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	27.1	26.2	39.2
92	19.2	15.9	23.9



#34
Hexachlorobutadiene
Concen: 40.25 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:	225	Resp:	405983
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.1	76.7
227	63.8	51.0	76.6

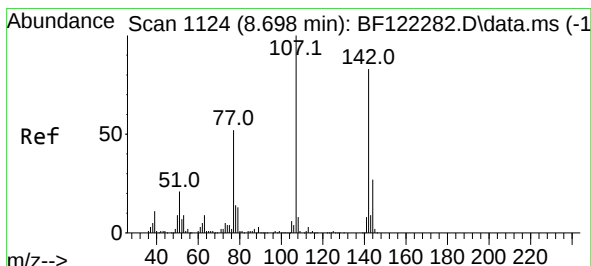
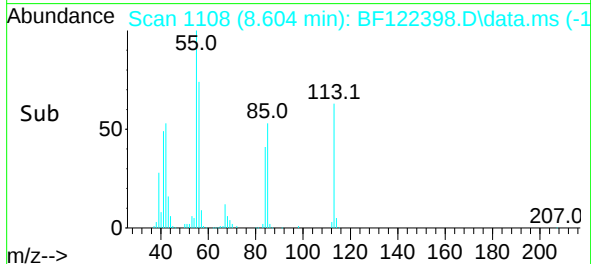
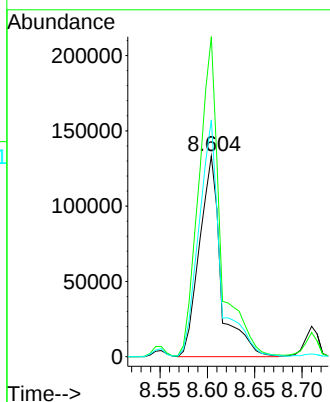
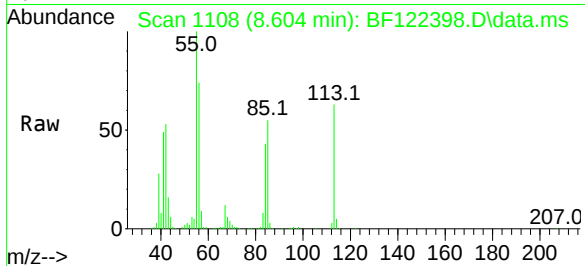




#35
Caprolactam
Concen: 42.12 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

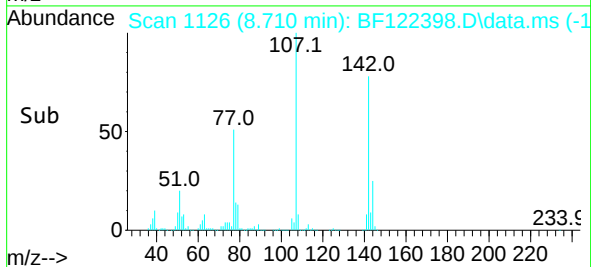
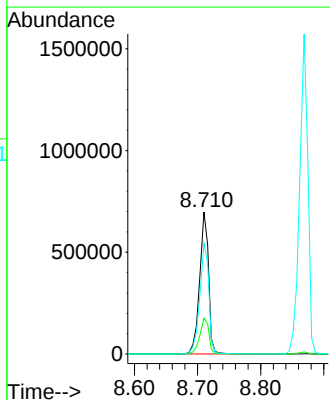
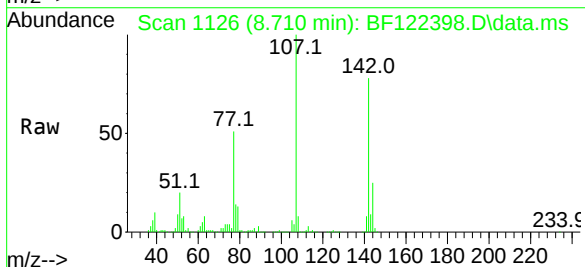
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

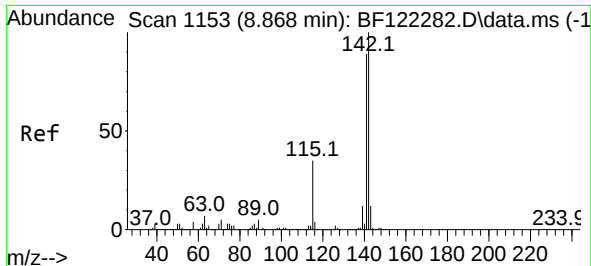
Tgt Ion:113 Resp: 212277
Ion Ratio Lower Upper
113 100
55 159.4 167.5 207.5#
56 118.0 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 41.19 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:107 Resp: 682954
Ion Ratio Lower Upper
107 100
144 25.3 20.1 30.1
142 78.0 59.3 88.9

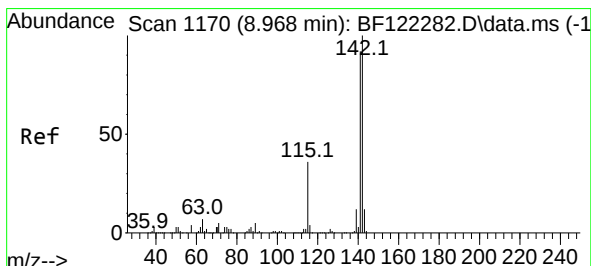
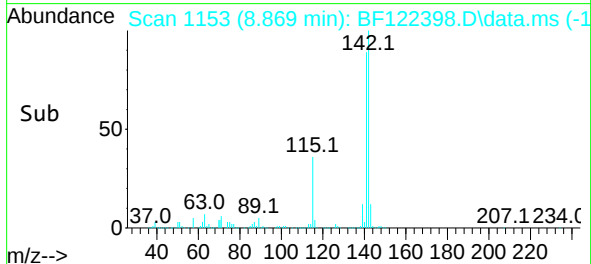
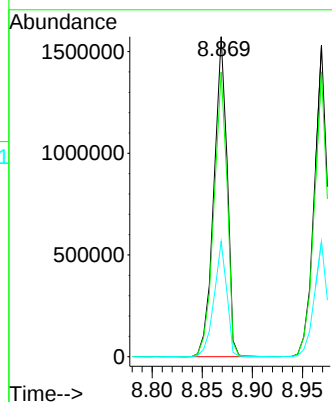
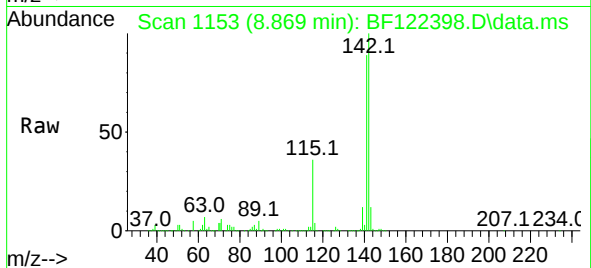




#37
2-Methylnaphthalene
Concen: 39.19 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

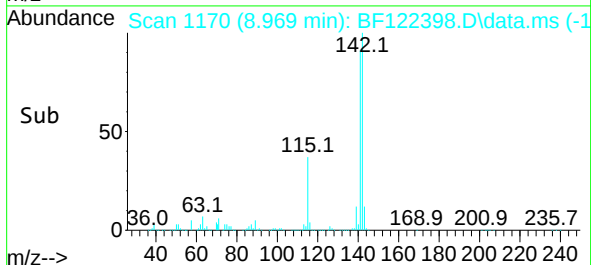
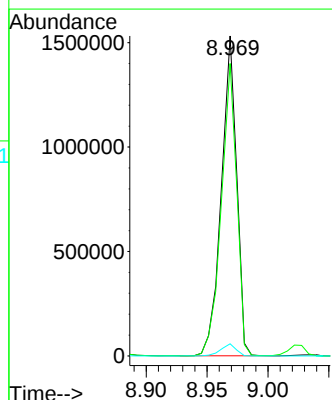
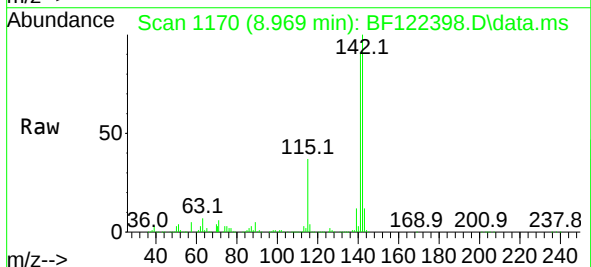
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

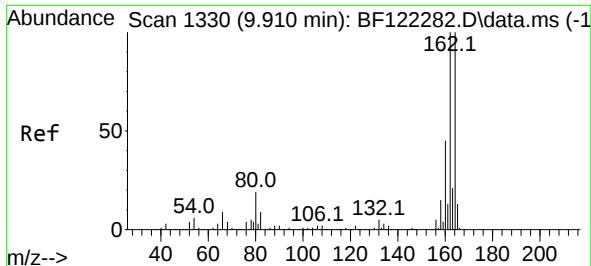
Tgt Ion:142 Resp: 1439192
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.4
115 36.1 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.10 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:142 Resp: 1344009
Ion Ratio Lower Upper
142 100
141 91.4 74.5 111.7
116 3.8 3.2 4.8

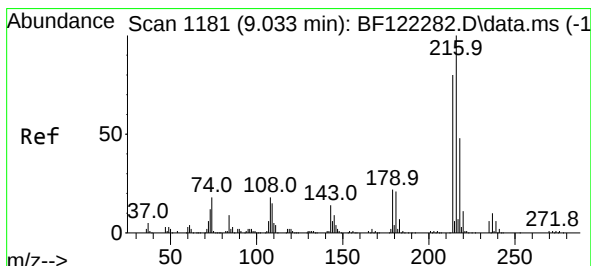
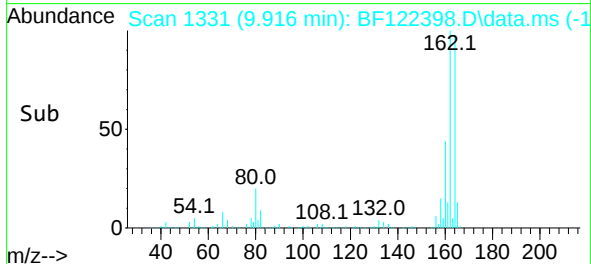
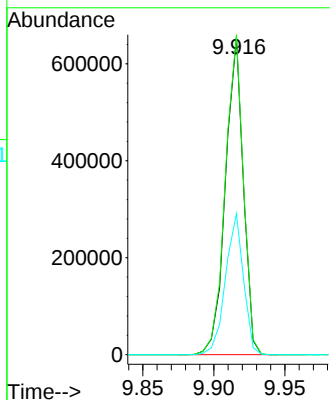
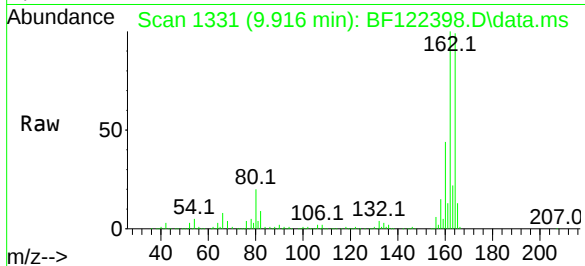




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

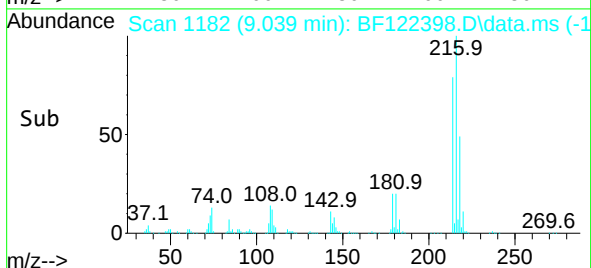
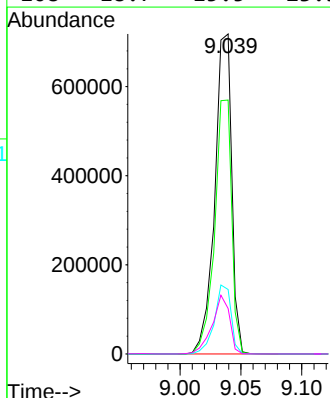
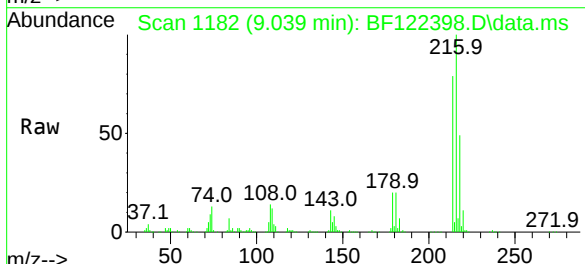
Instrument :
BNA_F
ClientSampleId :
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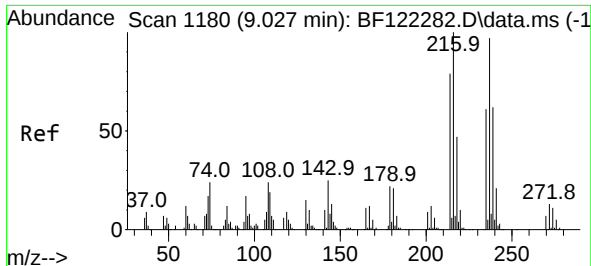
Tgt Ion:164 Resp: 571447
Ion Ratio Lower Upper
164 100
162 100.7 83.2 124.8
160 44.4 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.69 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:216 Resp: 698861
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 21.1 17.0 25.6
108 18.7 15.5 23.3

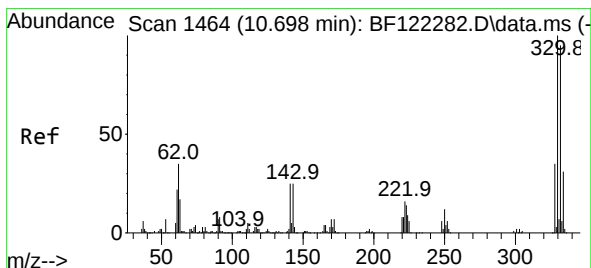
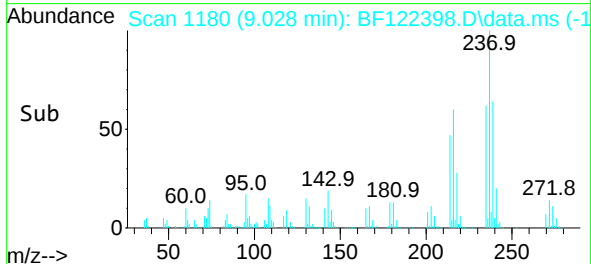
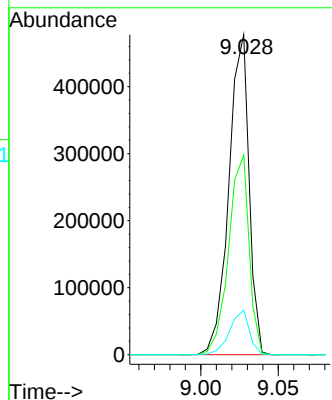
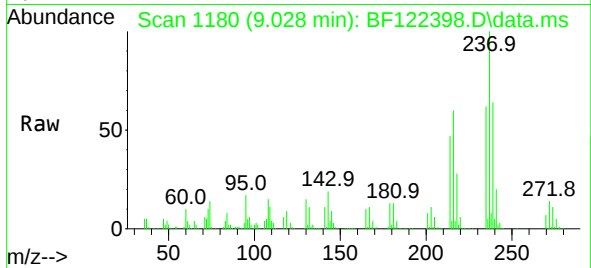




#41
Hexachlorocyclopentadiene
Concen: 42.09 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

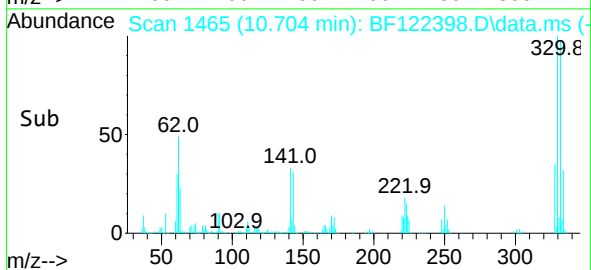
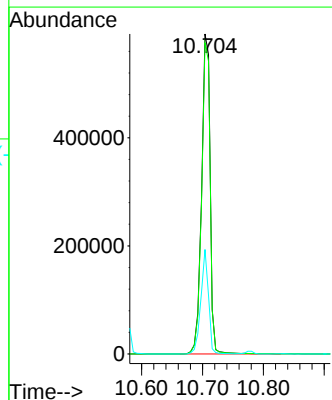
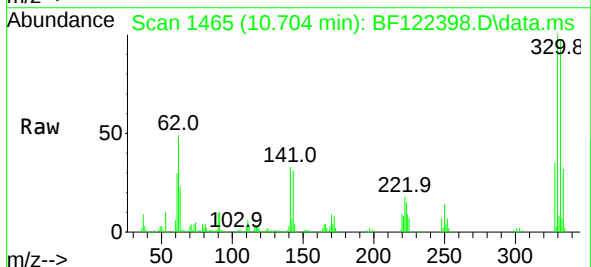
Instrument :
BNA_F
ClientSampleId :
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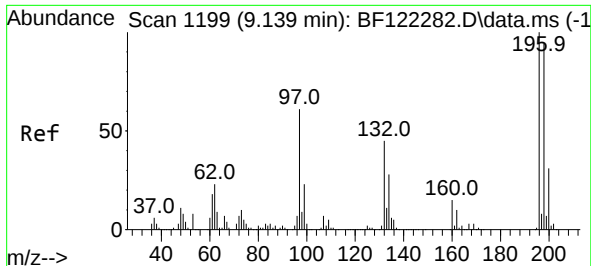
Tgt Ion:237 Resp: 433335
Ion Ratio Lower Upper
237 100
235 62.4 41.8 81.8
272 13.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 94.28 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:330 Resp: 578216
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 29.3 22.3 33.5

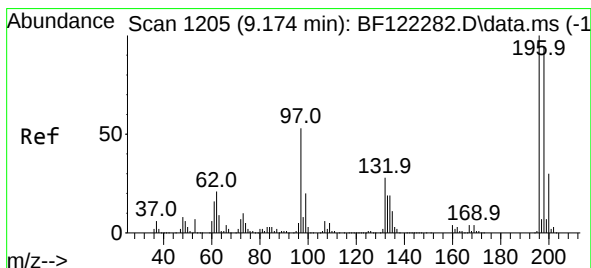
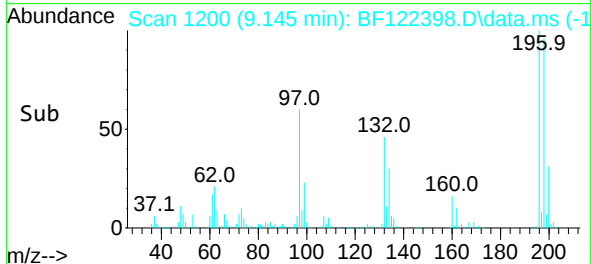
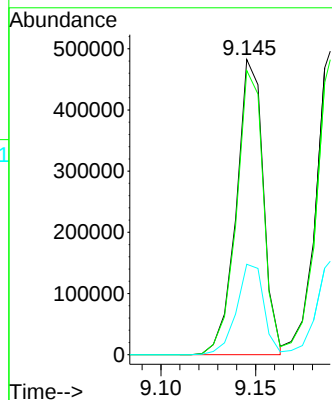
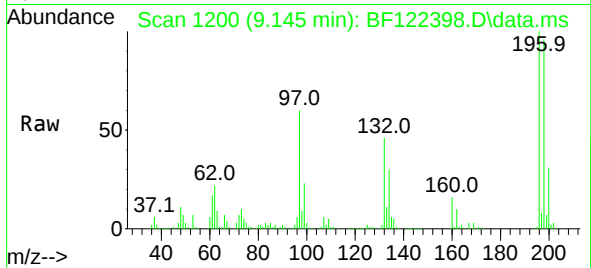




#43
2,4,6-Trichlorophenol
Concen: 41.64 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

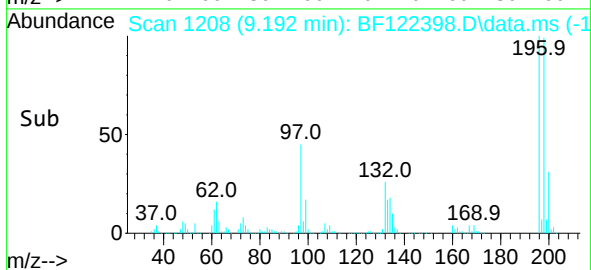
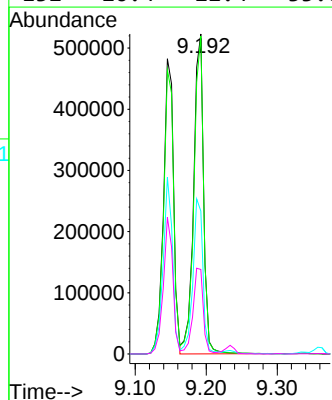
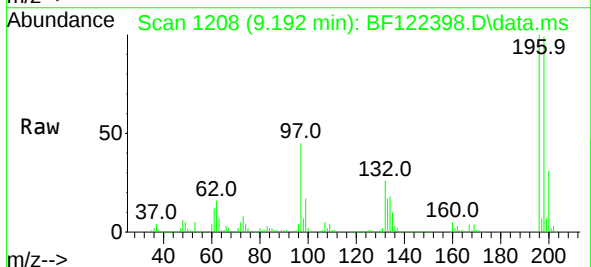
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

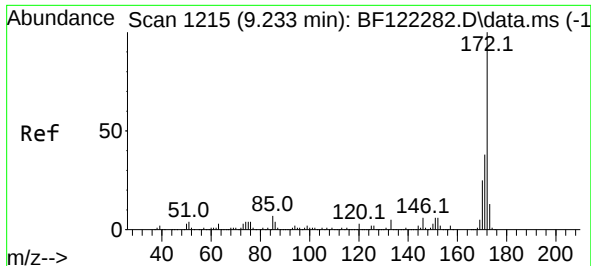
Tgt Ion:196 Resp: 476190
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
200 30.6 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.48 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:196 Resp: 509325
Ion Ratio Lower Upper
196 100
198 99.3 76.1 114.1
97 44.6 41.0 61.6
132 26.4 22.4 33.6

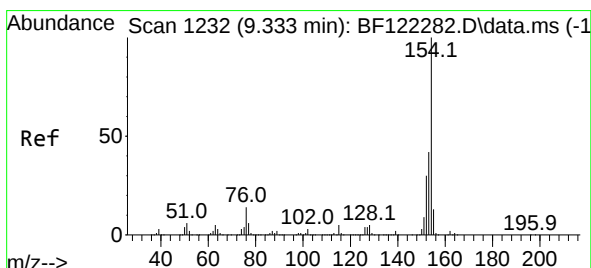
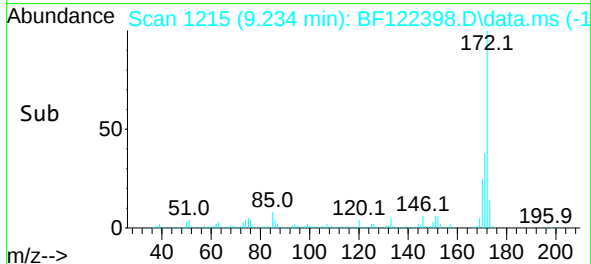
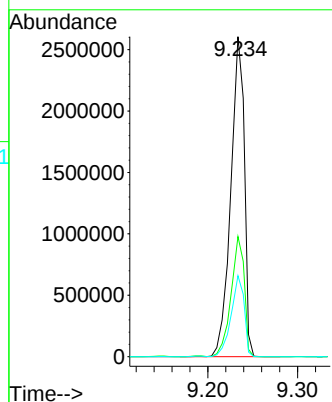
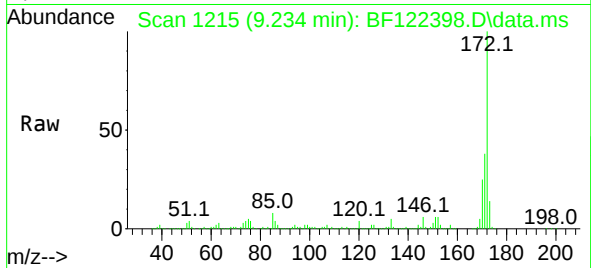




#45
2-Fluorobiphenyl
Concen: 74.58 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

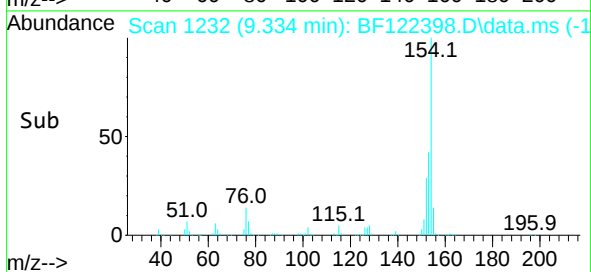
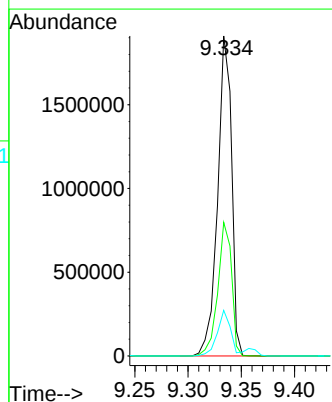
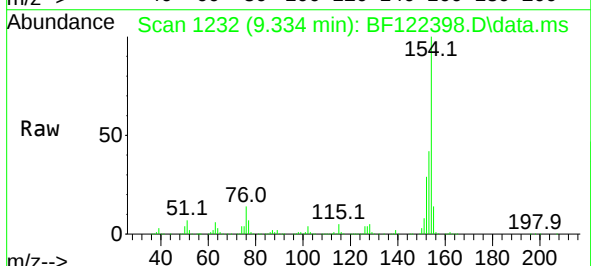
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

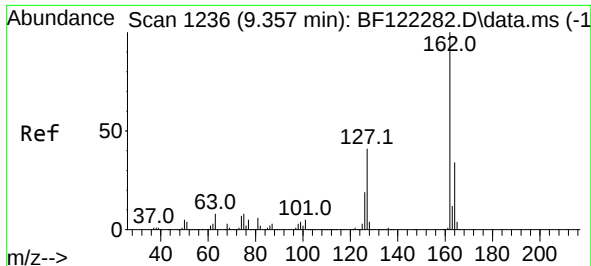
Tgt Ion:172 Resp: 2727787
Ion Ratio Lower Upper
172 100
171 37.6 29.1 43.7
170 25.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.22 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:154 Resp: 1738618
Ion Ratio Lower Upper
154 100
153 41.7 21.3 61.3
76 14.2 0.0 34.7

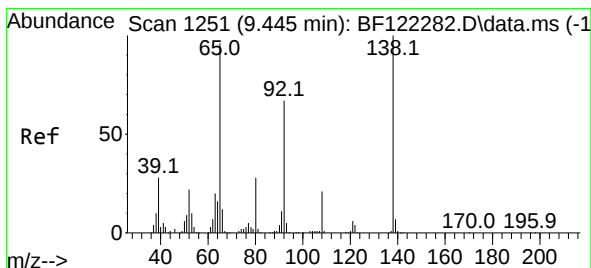
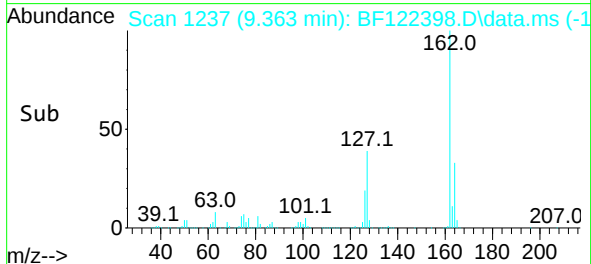
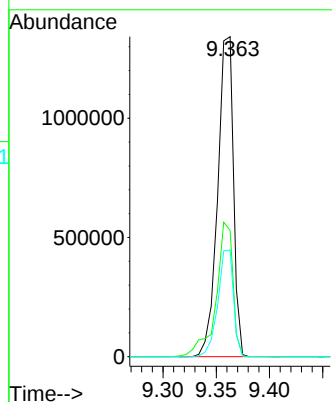
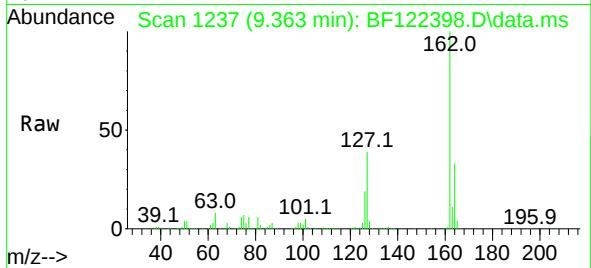




#47
2-Chloronaphthalene
Concen: 38.16 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

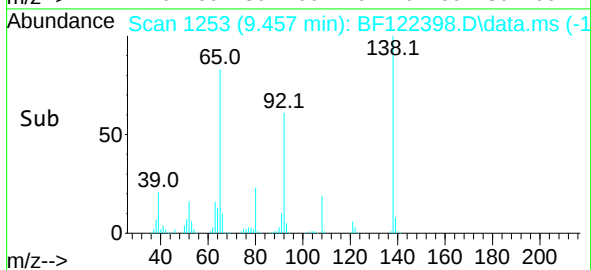
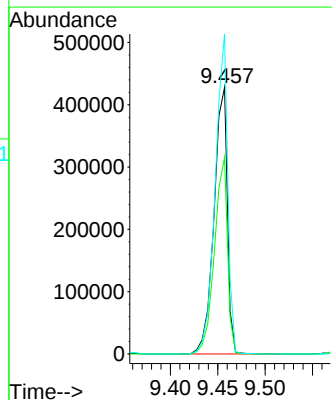
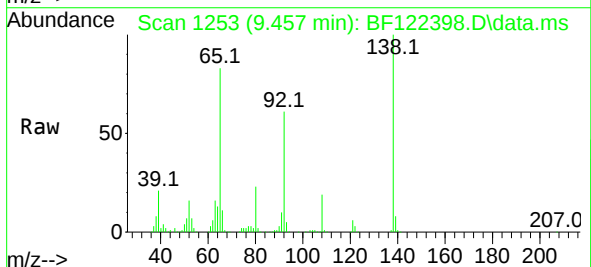
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

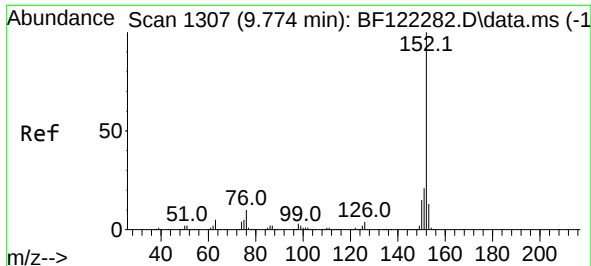
Tgt Ion:162 Resp: 1377510
Ion Ratio Lower Upper
162 100
127 39.5 34.4 51.6
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 39.87 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion: 65 Resp: 418277
Ion Ratio Lower Upper
65 100
92 73.8 55.1 82.7
138 120.1 80.5 120.7





#49

Acenaphthylene

Concen: 38.68 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

Tgt Ion:152 Resp: 2146132

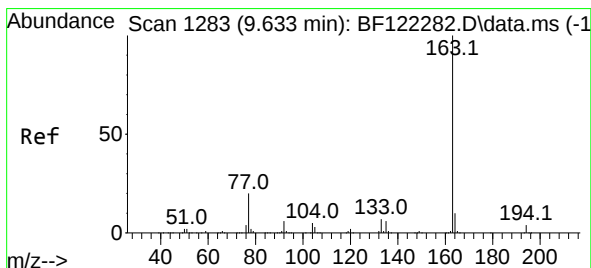
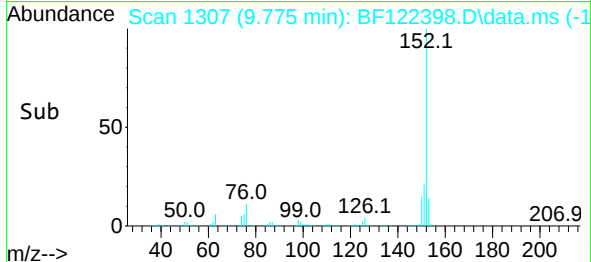
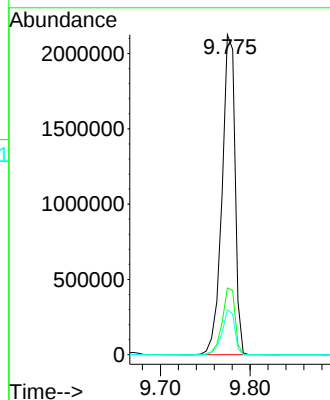
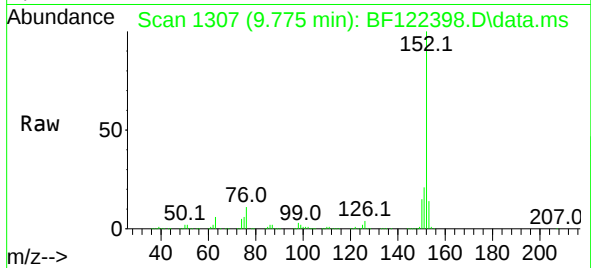
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	14.0	10.6	15.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#50

Dimethylphthalate

Concen: 39.95 ng

RT: 9.639 min Scan# 1284

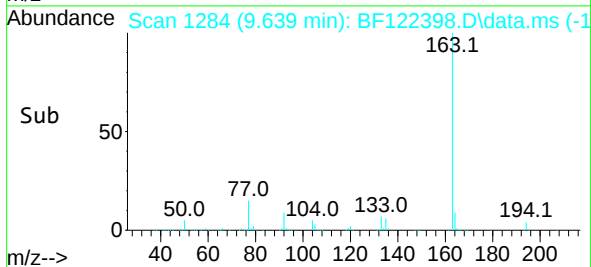
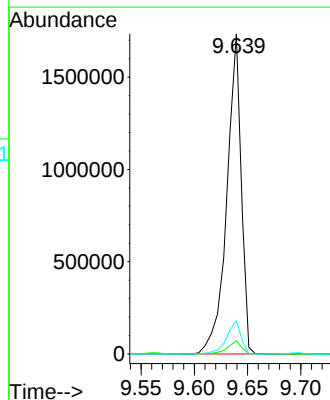
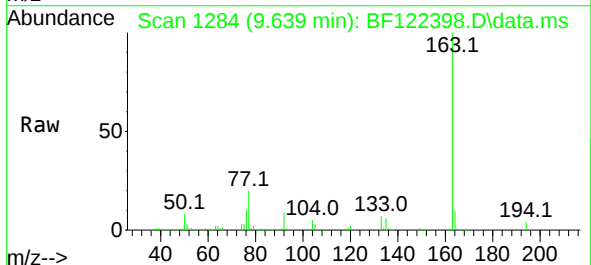
Delta R.T. 0.000 min

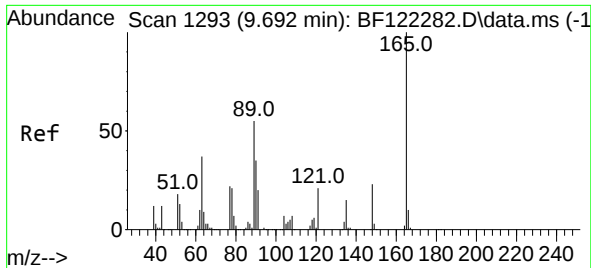
Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

Tgt Ion:163 Resp: 1622790

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.4	8.2	12.4

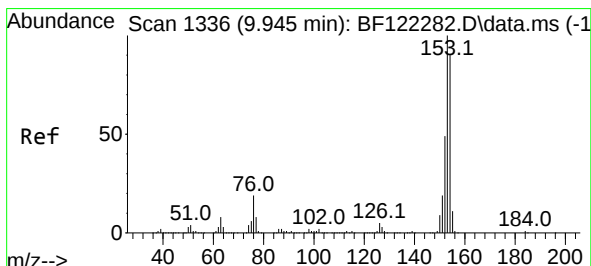
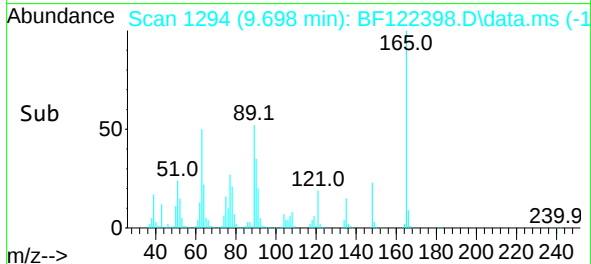
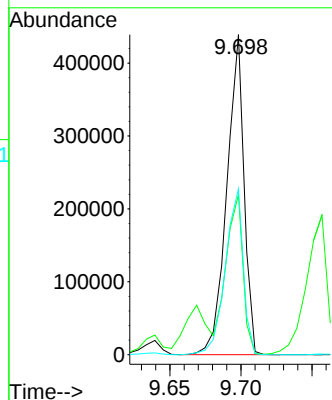
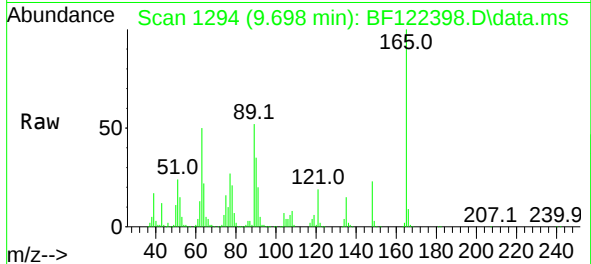




#51
2,6-Dinitrotoluene
Concen: 41.54 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

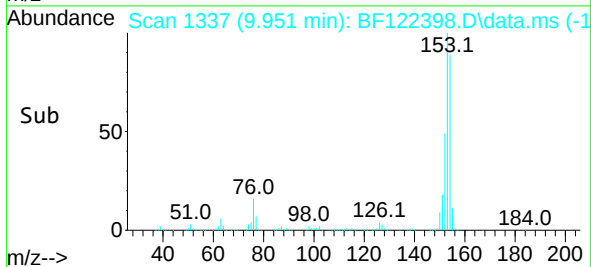
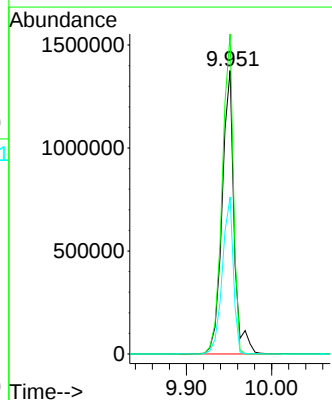
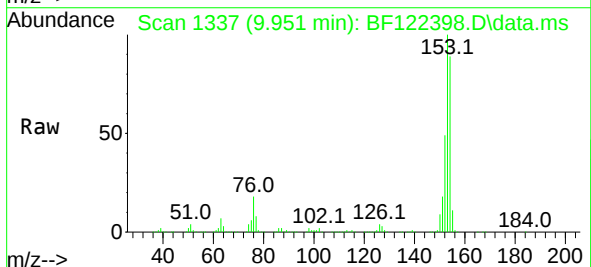
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

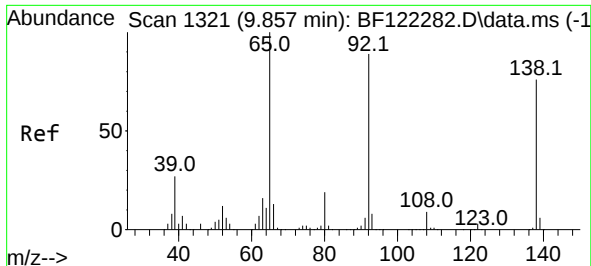
Tgt Ion:165 Resp: 370499
Ion Ratio Lower Upper
165 100
63 50.0 51.8 77.6#
89 51.8 49.0 73.6



#52
Acenaphthene
Concen: 39.01 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:154 Resp: 1339938
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.8
152 55.4 43.2 64.8

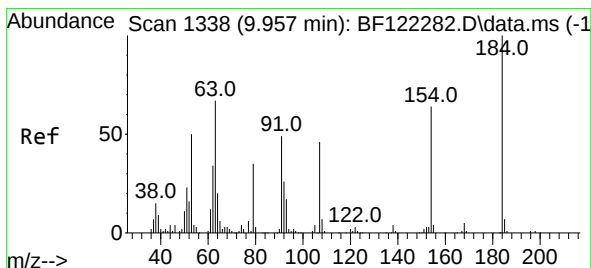
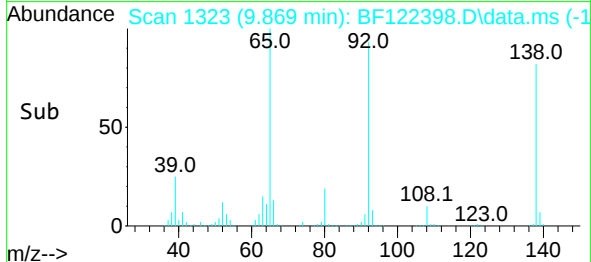
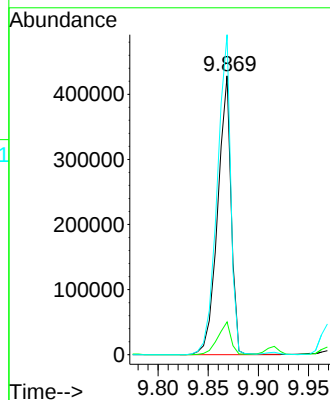
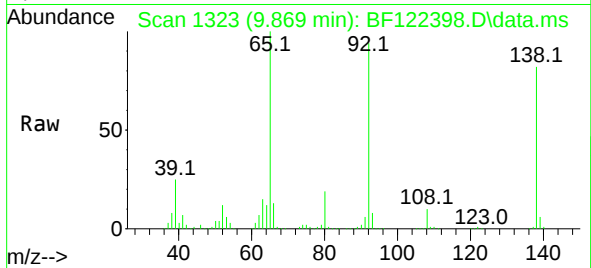




#53
3-Nitroaniline
Concen: 39.39 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

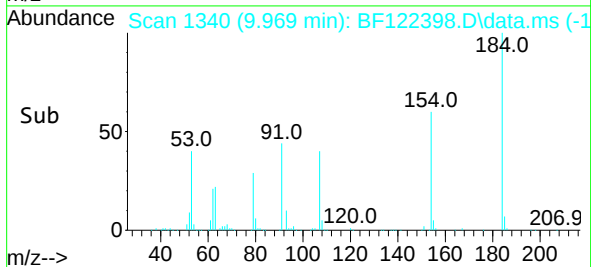
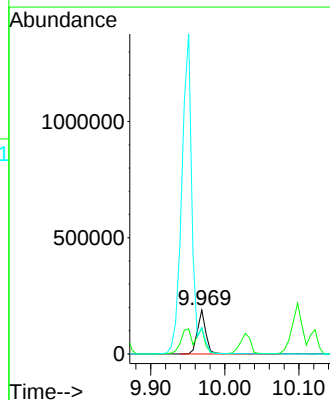
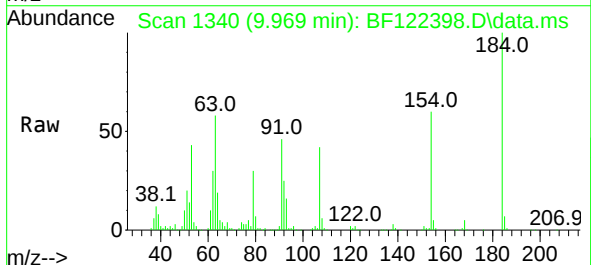
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

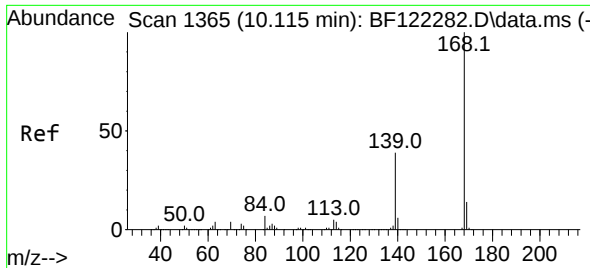
Tgt Ion:138 Resp: 398457
Ion Ratio Lower Upper
138 100
108 11.7 8.6 13.0
92 114.8 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 52.81 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

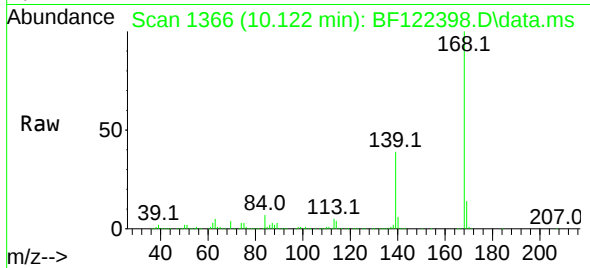
Tgt Ion:184 Resp: 151439
Ion Ratio Lower Upper
184 100
63 58.2 45.9 68.9
154 60.0 45.8 68.6



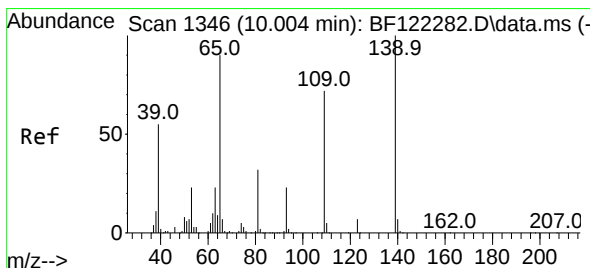
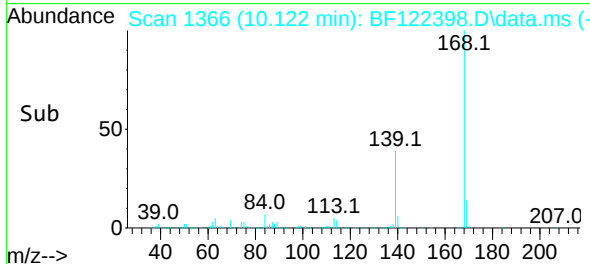
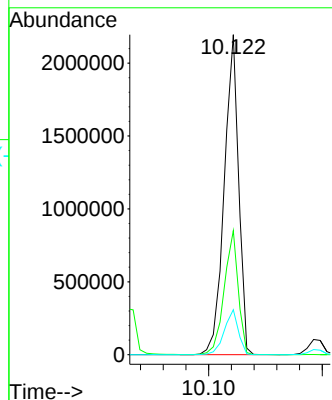


#55
Dibenzofuran
Concen: 38.46 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

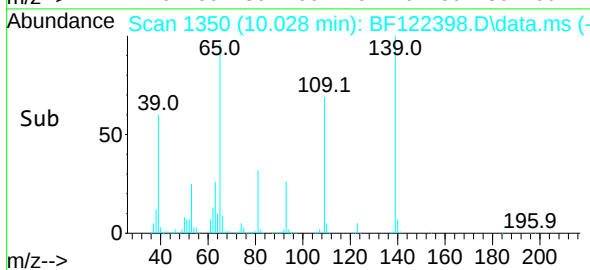
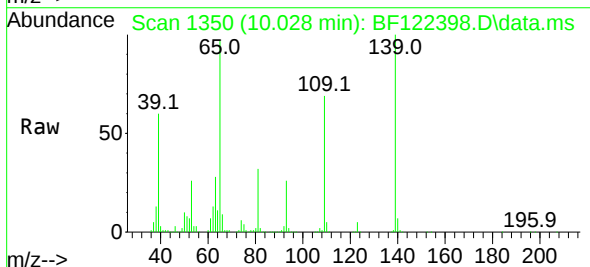
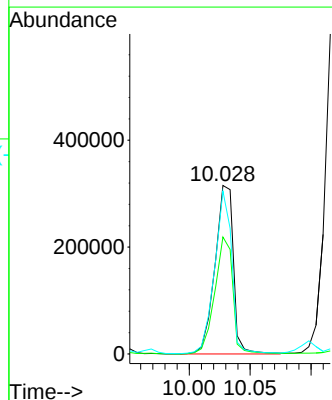


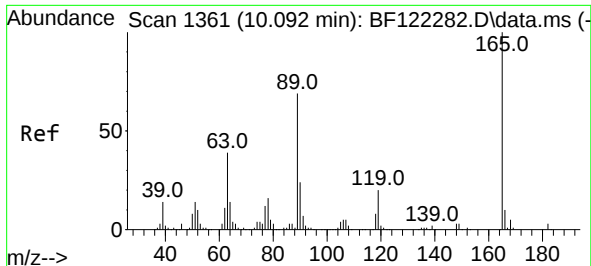
Tgt Ion:168 Resp: 1935531
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 40.39 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:139 Resp: 332379
Ion Ratio Lower Upper
139 100
109 69.4 45.4 85.4
65 96.7 68.4 108.4

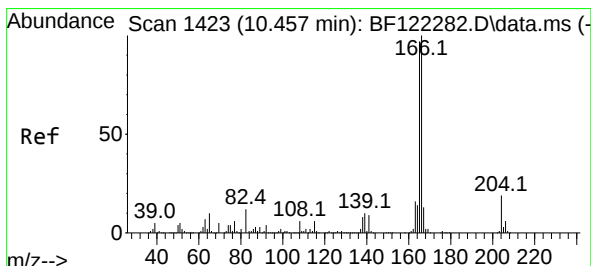
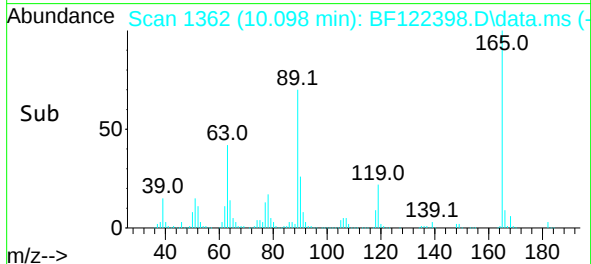
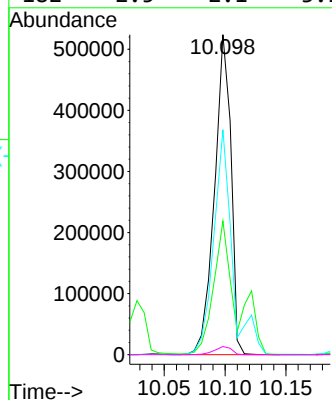
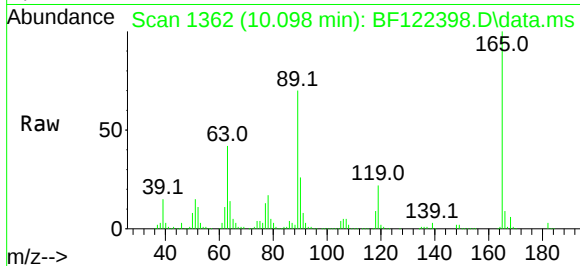




#57
2,4-Dinitrotoluene
Concen: 43.62 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

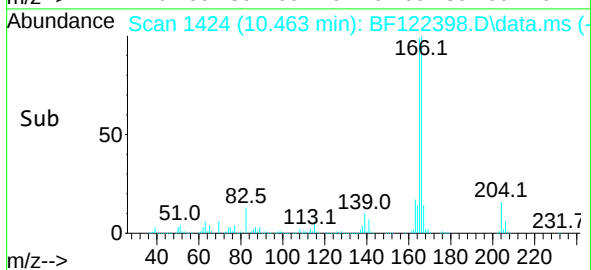
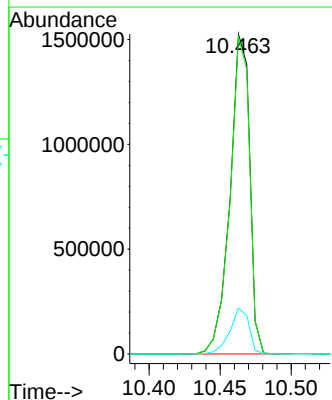
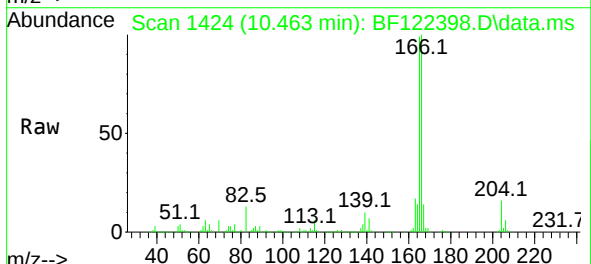
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

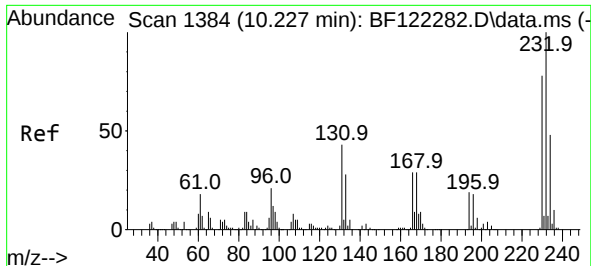
Tgt Ion:165	Resp:	491404
Ion Ratio	Lower	Upper
165	100	
63	41.8	41.3 61.9
89	70.3	61.8 92.8
182	2.5	2.1 3.1



#58
Fluorene
Concen: 38.08 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:166	Resp:	1467270
Ion Ratio	Lower	Upper
166	100	
165	99.1	79.1 118.7
167	14.3	11.0 16.6

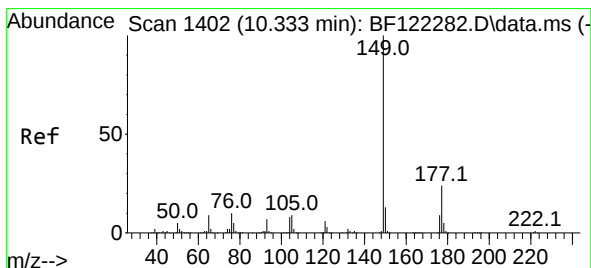
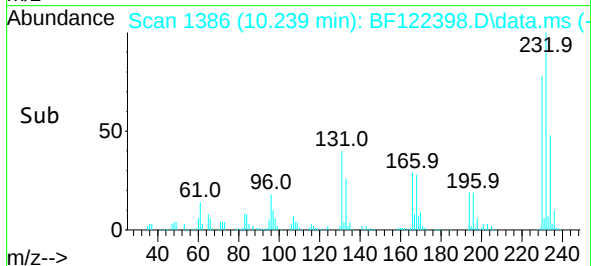
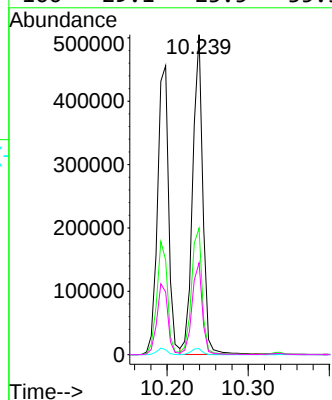
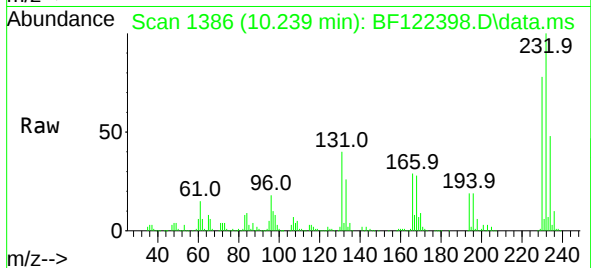




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.94 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

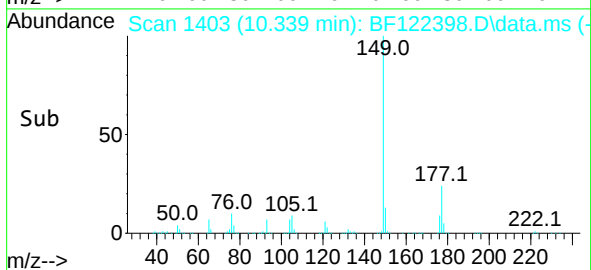
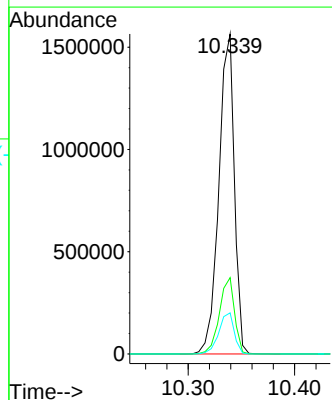
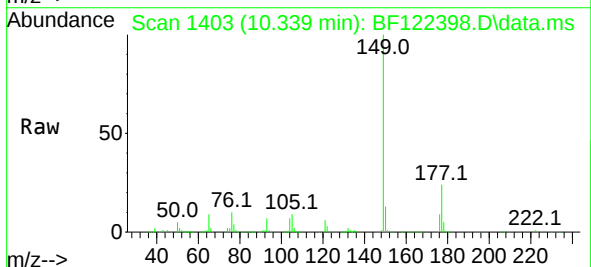
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

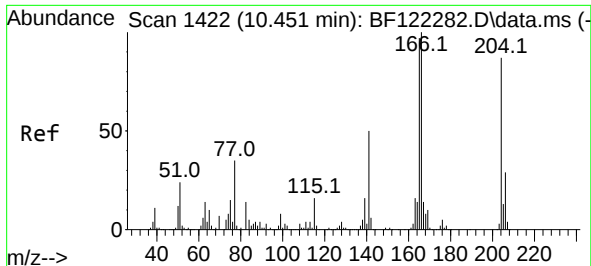
Tgt Ion:232 Resp: 438034
Ion Ratio Lower Upper
232 100
131 41.7 35.9 53.9
130 2.1 1.8 2.6
166 29.1 23.5 35.3



#60
Diethylphthalate
Concen: 39.54 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:149 Resp: 1575529
Ion Ratio Lower Upper
149 100
177 23.9 18.1 27.1
150 12.8 10.3 15.5

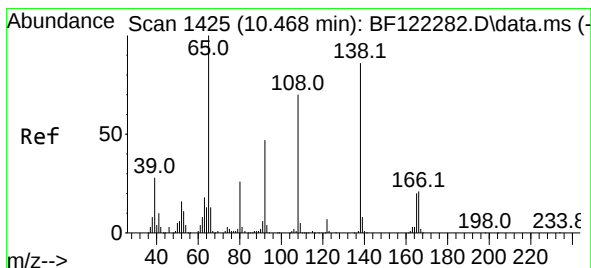
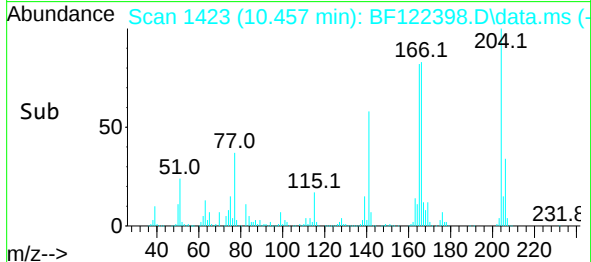
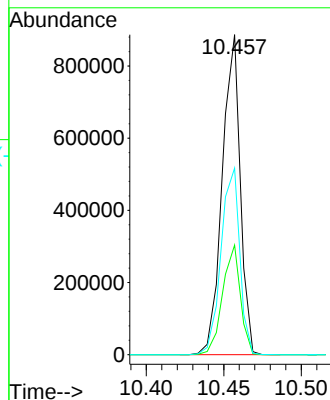
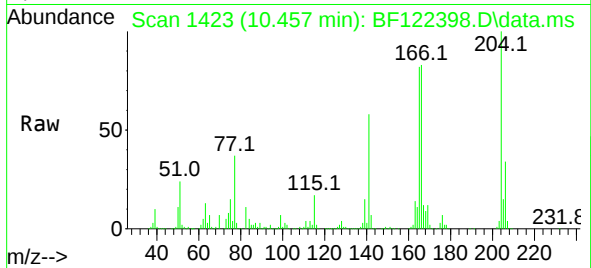




#61
4-Chlorophenyl-phenylether
Concen: 39.40 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

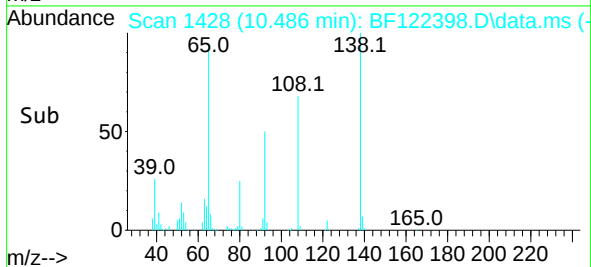
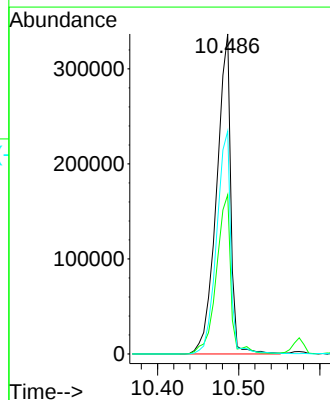
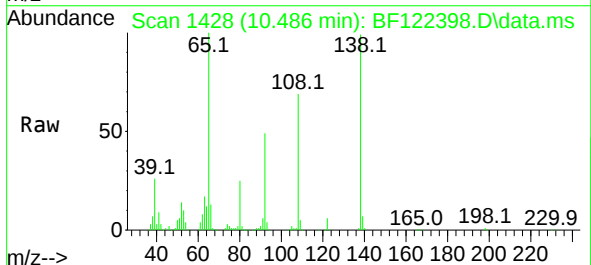
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

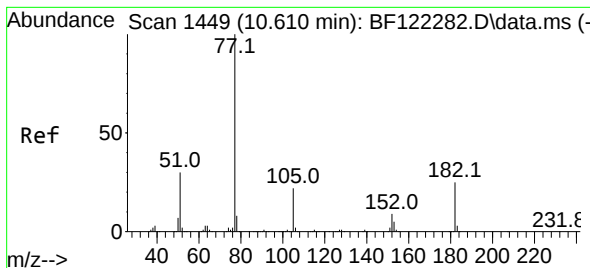
Tgt Ion:204 Resp: 716621
Ion Ratio Lower Upper
204 100
206 34.3 26.0 39.0
141 58.3 46.2 69.4



#62
4-Nitroaniline
Concen: 41.21 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:138 Resp: 409938
Ion Ratio Lower Upper
138 100
92 49.8 31.0 71.0
108 69.7 51.5 91.5



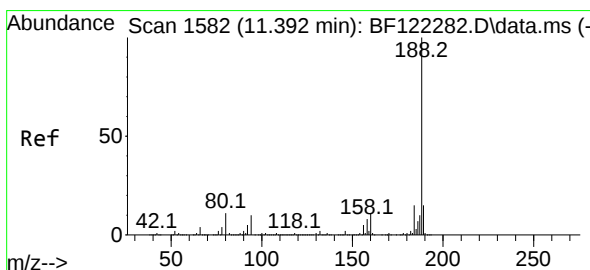
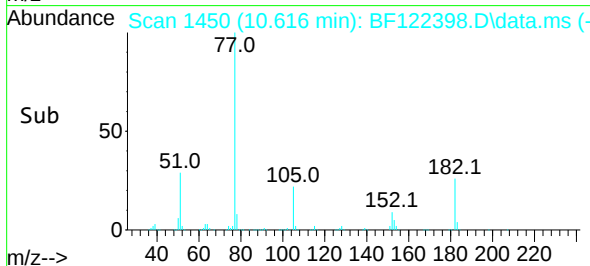
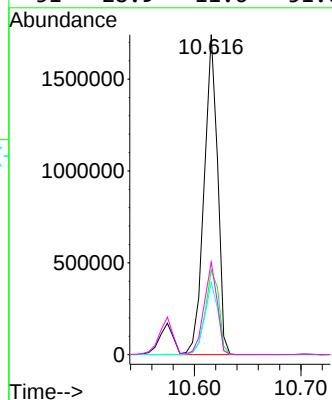
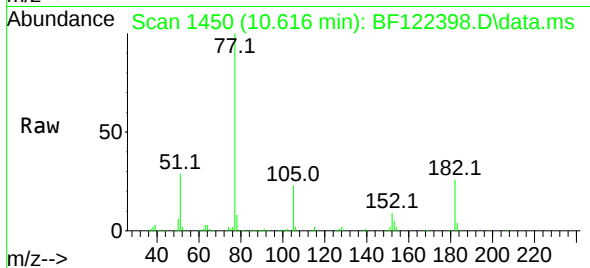


#63
Azobenzene
Concen: 36.52 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1526707

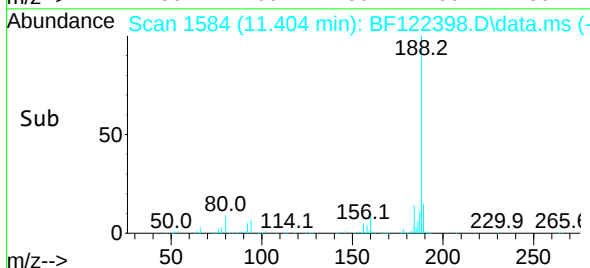
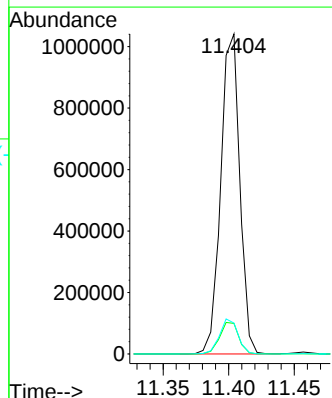
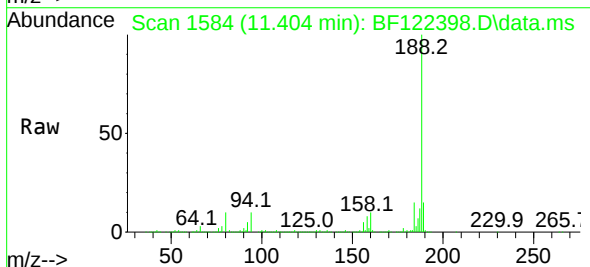
Ion	Ratio	Lower	Upper
77	100		
182	26.4	3.4	43.4
105	22.5	1.7	41.7
51	28.9	11.6	51.6

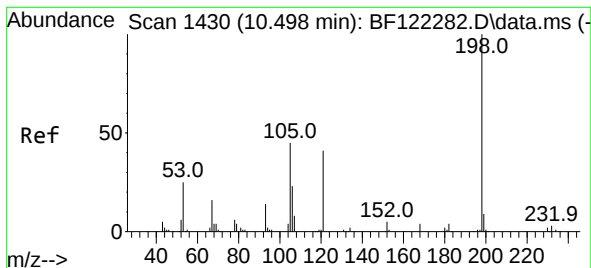


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion: 188 Resp: 1049050

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.3	12.5
80	9.7	9.1	13.7

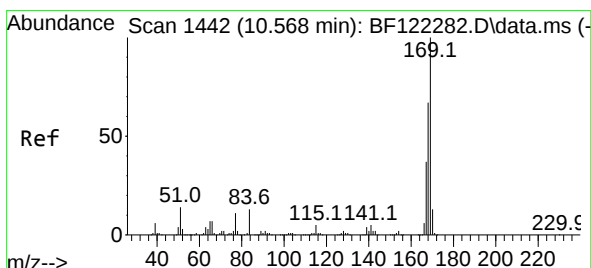
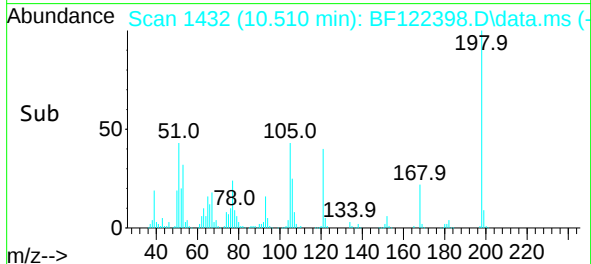
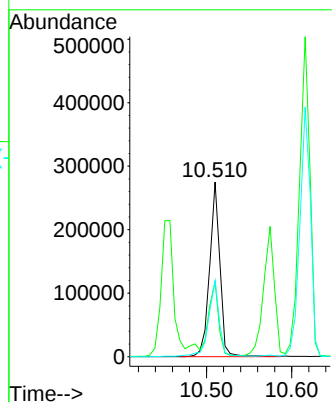
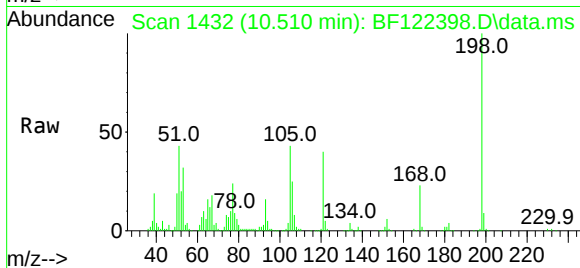




#65
4,6-Dinitro-2-methylphenol
Concen: 50.48 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

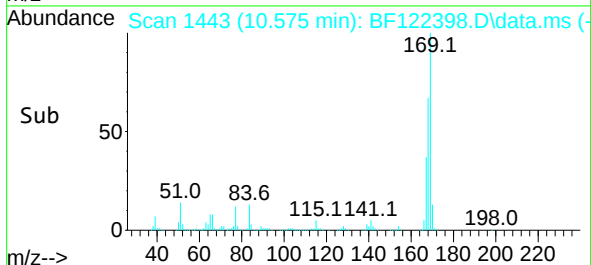
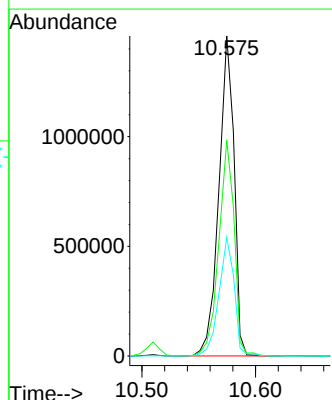
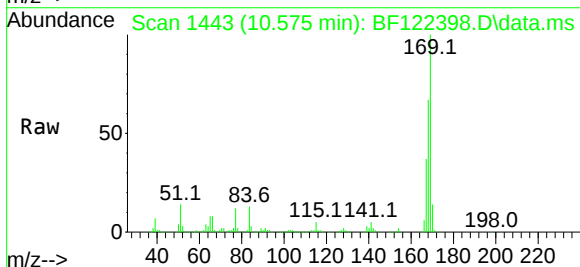
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

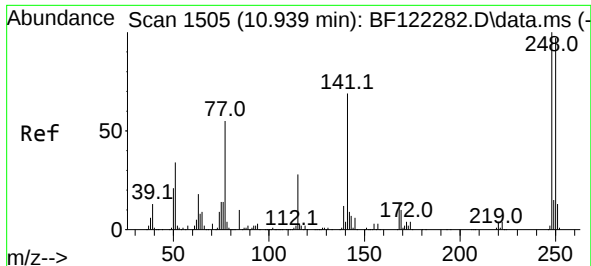
Tgt Ion:198 Resp: 232187
Ion Ratio Lower Upper
198 100
51 42.9 29.6 69.6
105 43.5 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.13 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:169 Resp: 1362966
Ion Ratio Lower Upper
169 100
168 67.4 50.0 75.0
167 37.1 27.8 41.6

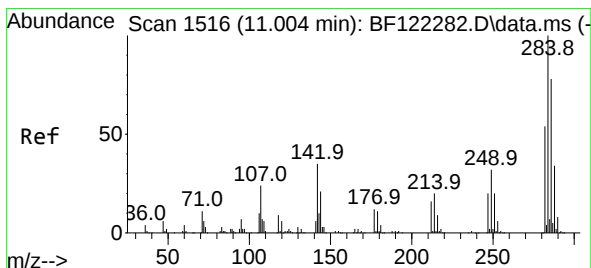
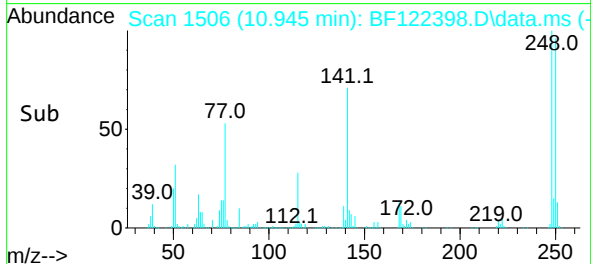
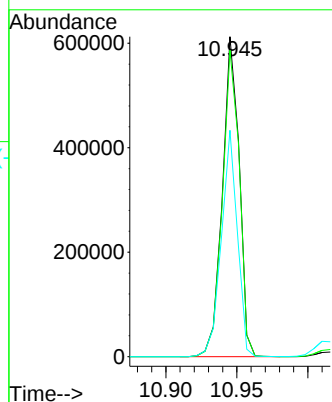
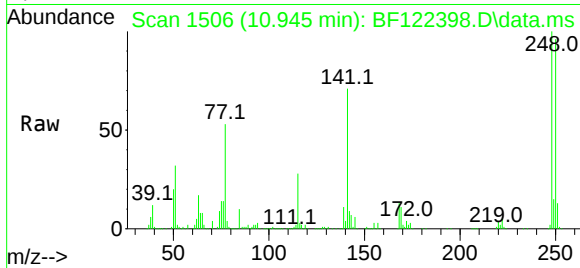




#67
4-Bromophenyl-phenylether
Concen: 40.76 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

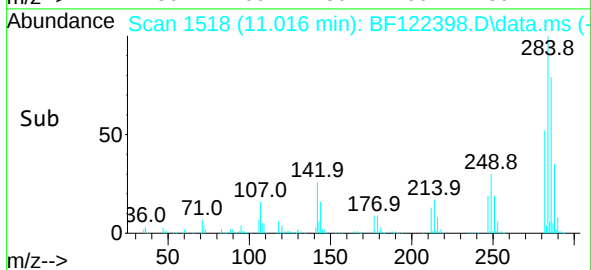
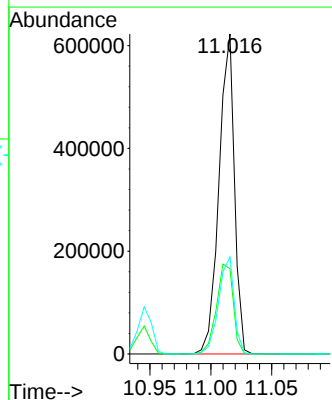
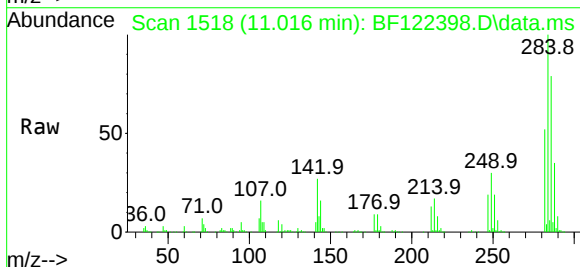
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

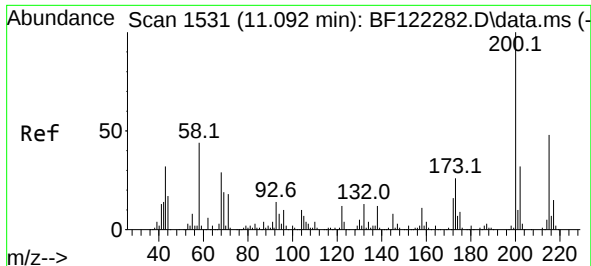
Tgt Ion:248 Resp: 502419
Ion Ratio Lower Upper
248 100
250 95.7 77.0 115.6
141 70.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 41.32 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:284 Resp: 550389
Ion Ratio Lower Upper
284 100
142 26.6 27.4 41.2#
249 30.3 24.2 36.4

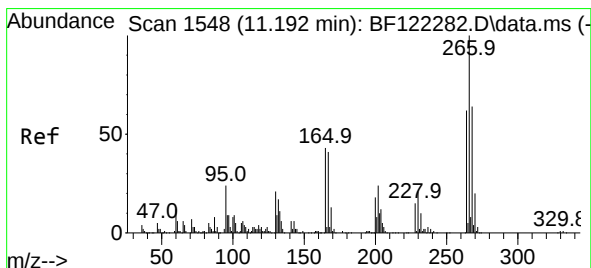
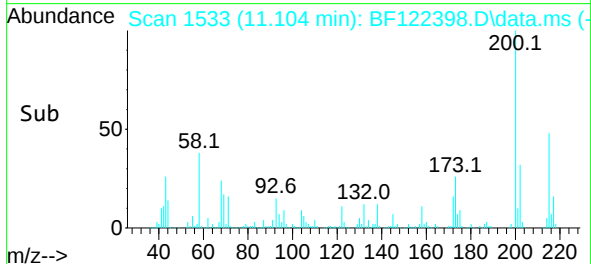
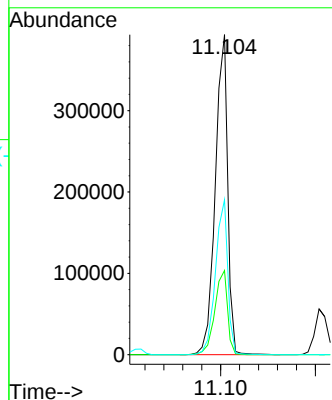
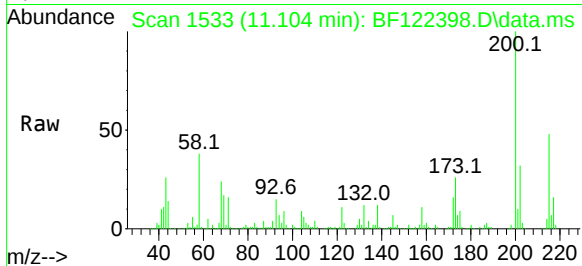




#69
Atrazine
Concen: 39.95 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

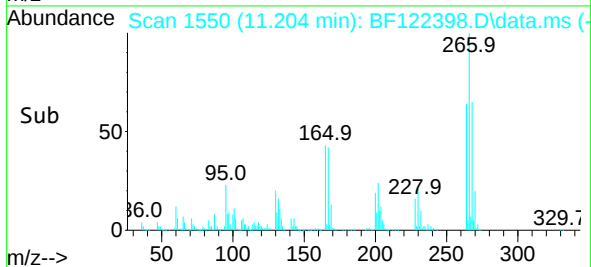
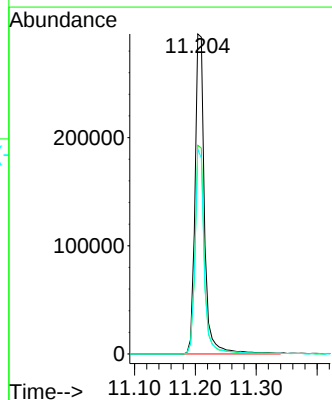
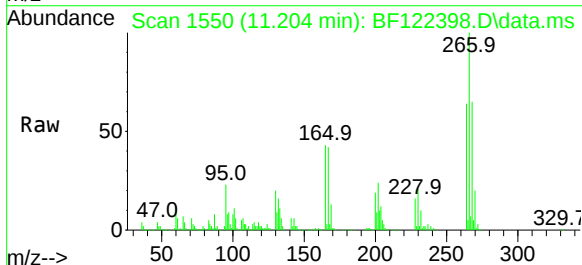
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

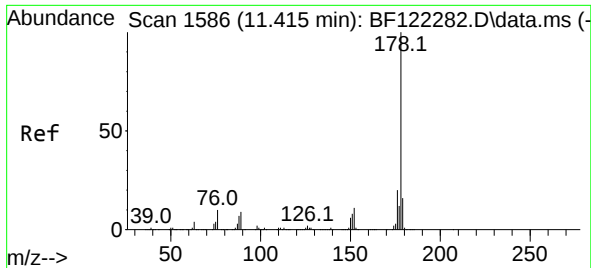
Tgt Ion:200 Resp: 355576
Ion Ratio Lower Upper
200 100
173 26.3 7.5 47.5
215 48.4 27.1 67.1



#70
Pentachlorophenol
Concen: 41.70 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:266 Resp: 319991
Ion Ratio Lower Upper
266 100
268 65.2 52.4 78.6
264 64.0 49.9 74.9

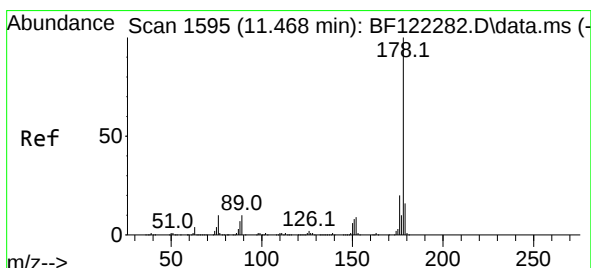
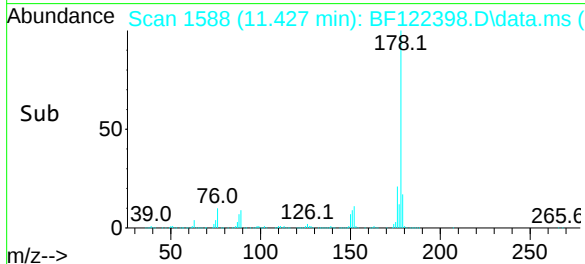
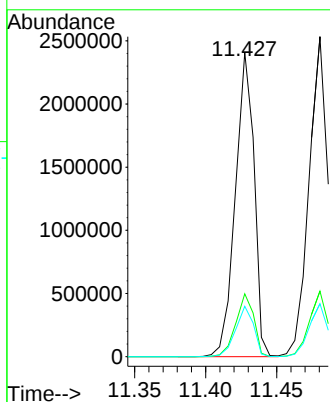
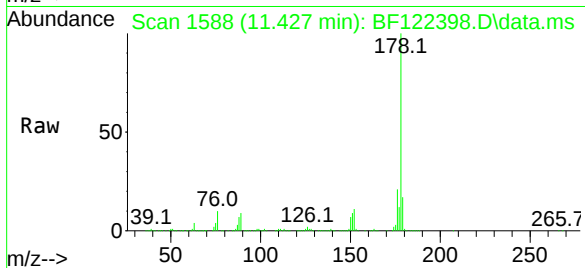




#71
Phenanthrene
Concen: 37.24 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

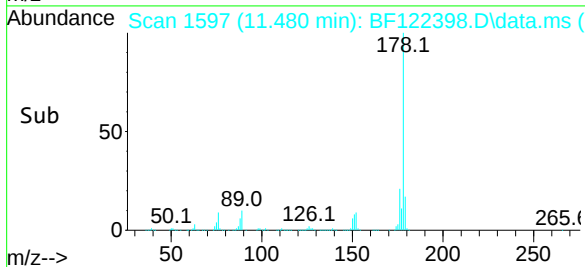
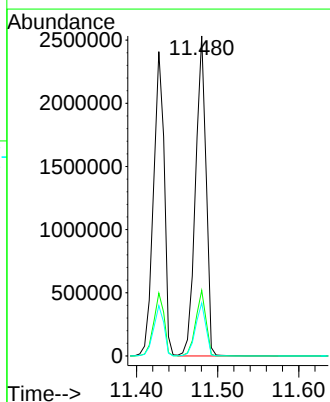
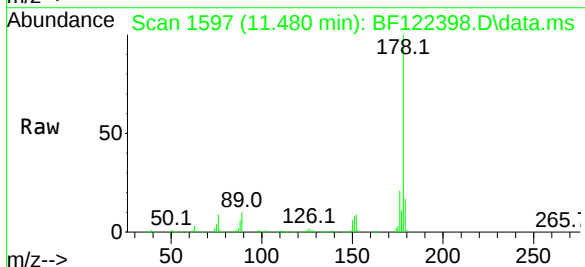
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

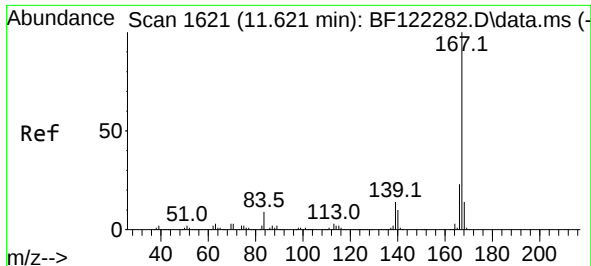
Tgt Ion:178 Resp: 2216446
Ion Ratio Lower Upper
178 100
176 20.7 15.9 23.9
179 16.6 12.2 18.4



#72
Anthracene
Concen: 37.47 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:178 Resp: 2298318
Ion Ratio Lower Upper
178 100
176 20.5 15.7 23.5
179 16.5 12.7 19.1

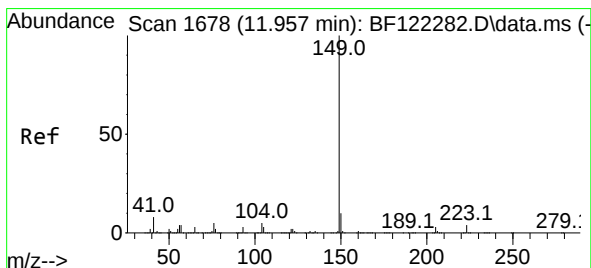
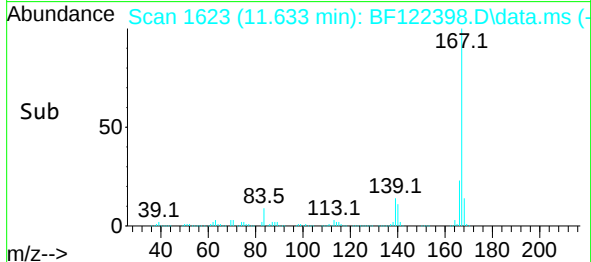
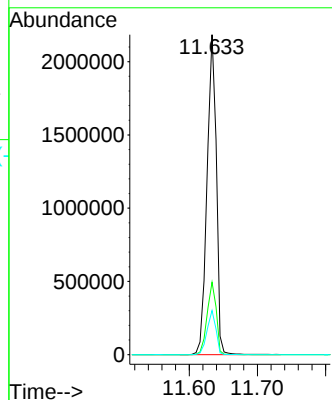
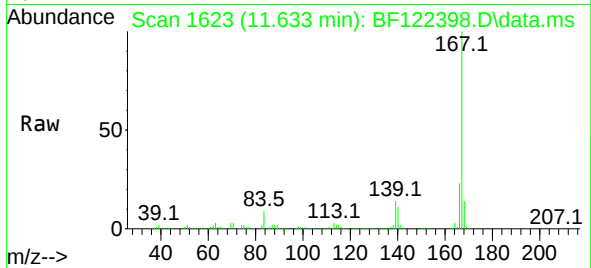




#73
 Carbazole
 Concen: 37.24 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF122398.D
 Acq: 20 Nov 2020 12:26

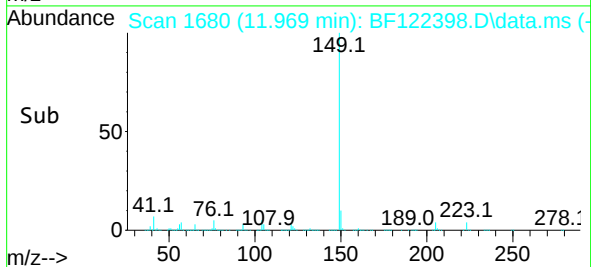
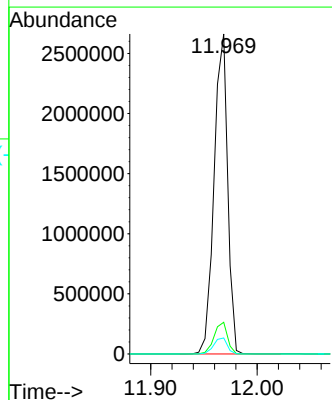
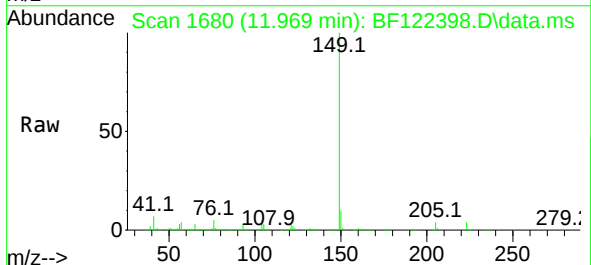
Instrument :
 BNA_F
 ClientSampleId :
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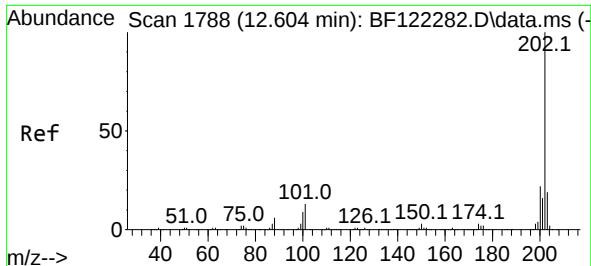
Tgt Ion:167 Resp: 2078018
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.6
 139 13.8 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.48 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF122398.D
 Acq: 20 Nov 2020 12:26

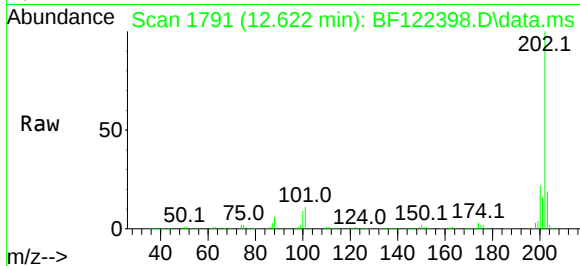
Tgt Ion:149 Resp: 2348600
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 5.0 4.2 6.2



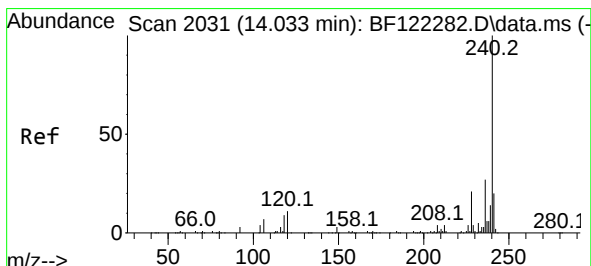
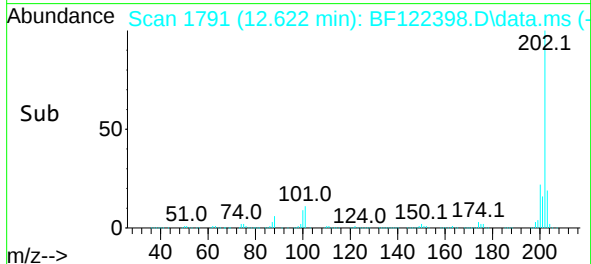
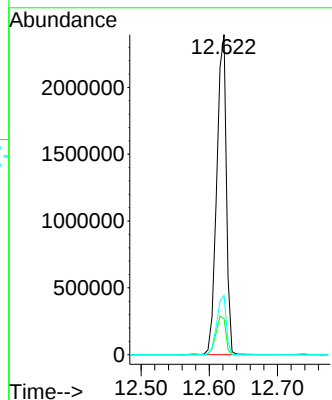


#75
Fluoranthene
Concen: 37.68 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

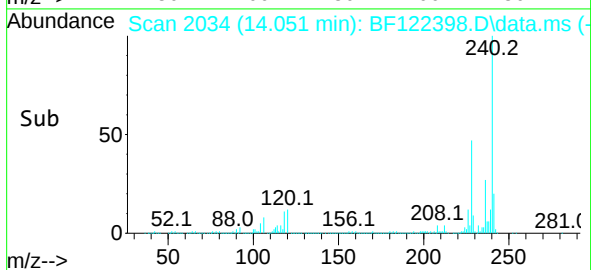
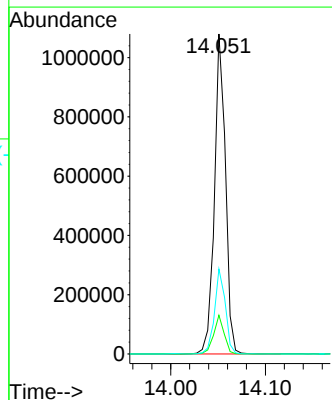
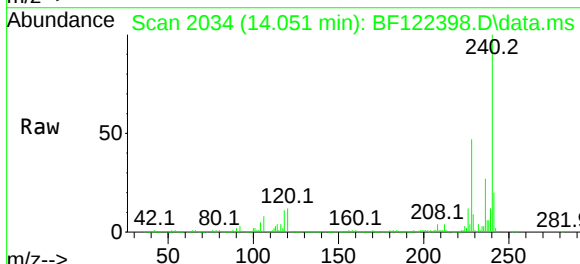


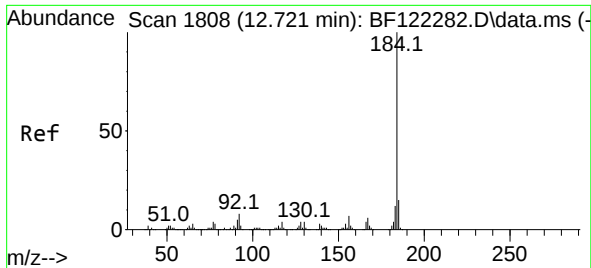
Tgt Ion:202 Resp: 2341626
Ion Ratio Lower Upper
202 100
101 11.3 0.0 33.4
203 18.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:240 Resp: 870248
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 26.5 20.9 31.3

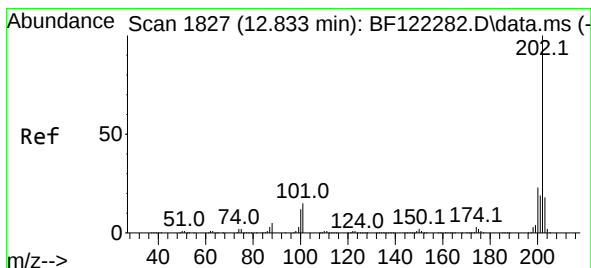
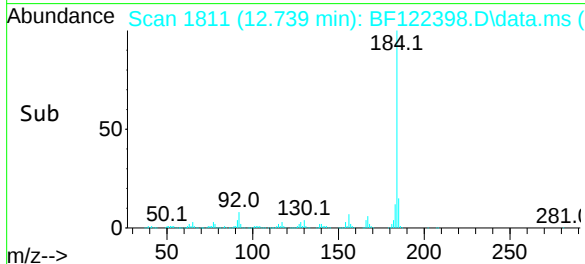
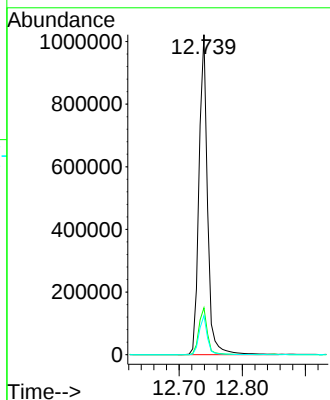
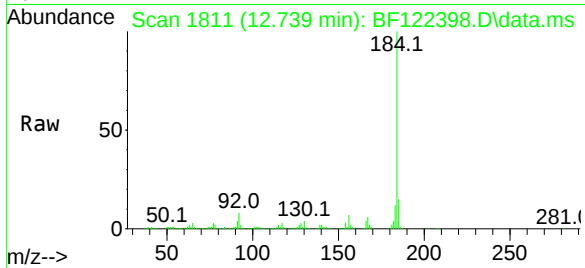




#77
Benzidine
Concen: 39.47 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

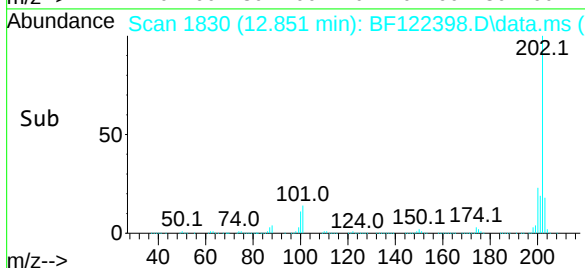
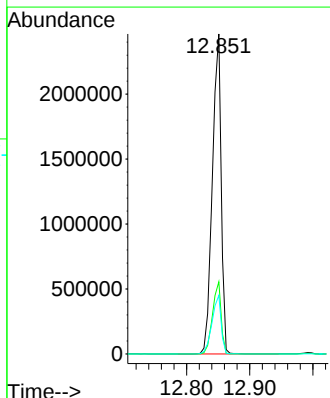
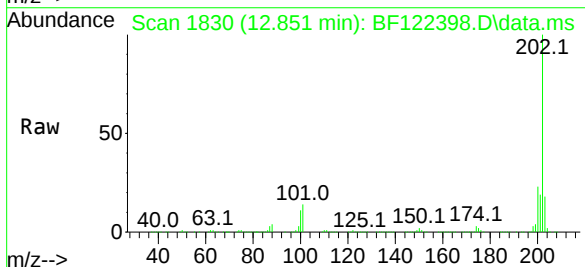
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

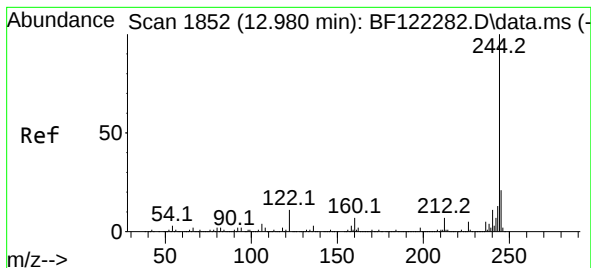
Tgt Ion:184 Resp: 952728
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 12.2 9.4 14.0



#78
Pyrene
Concen: 38.90 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:202 Resp: 2378549
Ion Ratio Lower Upper
202 100
200 22.6 17.4 26.2
203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 77.18 ng

RT: 12.992 min Scan# 1854

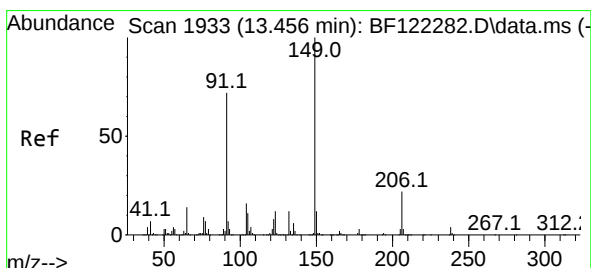
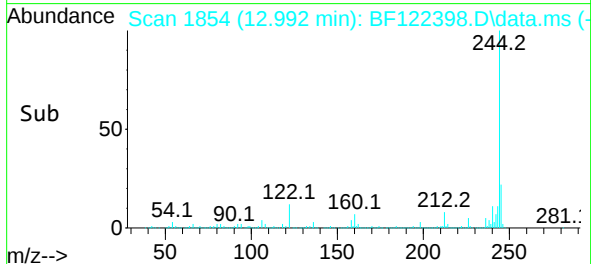
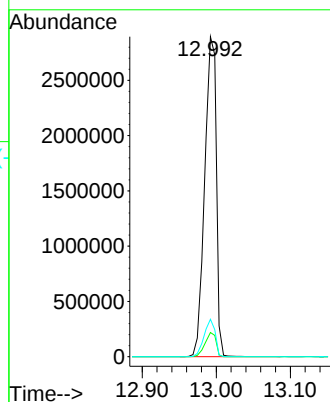
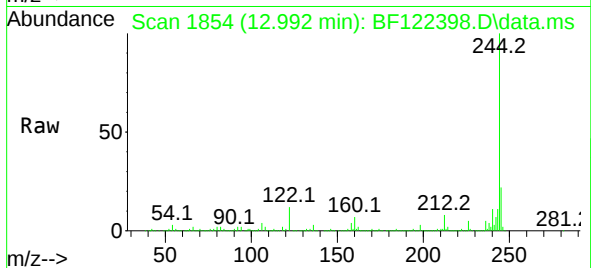
Delta R.T. 0.000 min

Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

Tgt Ion:244 Resp: 3170442

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.2
122	11.7	8.1	12.1



#80

Butylbenzylphthalate

Concen: 41.78 ng

RT: 13.469 min Scan# 1935

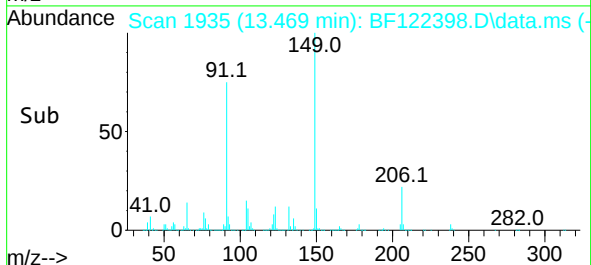
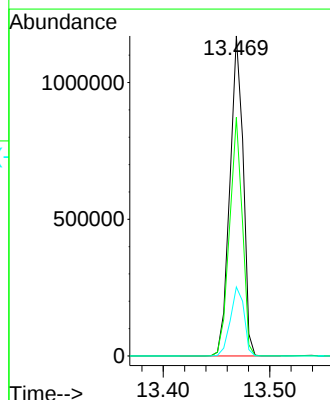
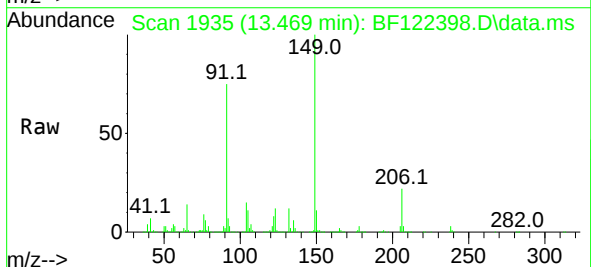
Delta R.T. 0.000 min

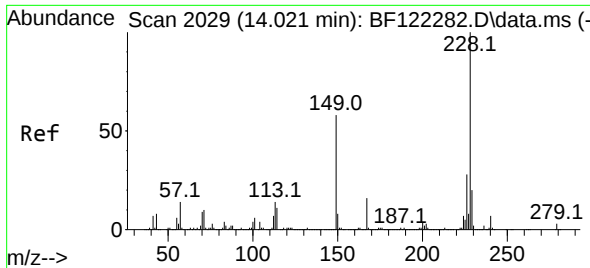
Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

Tgt Ion:149 Resp: 1013168

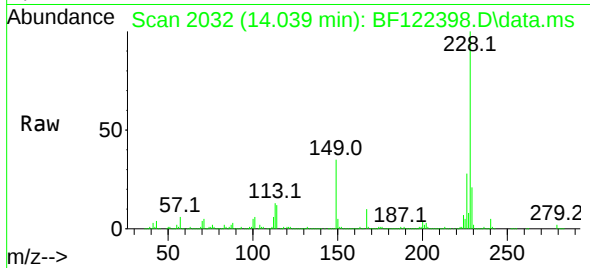
Ion	Ratio	Lower	Upper
149	100		
91	74.5	61.0	91.4
206	21.6	16.7	25.1



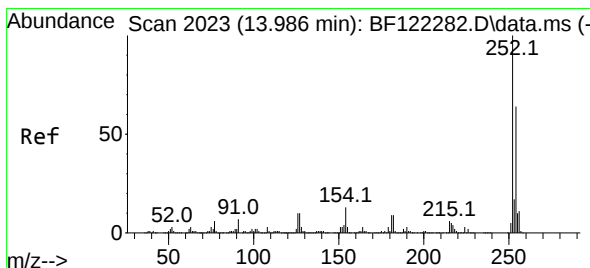
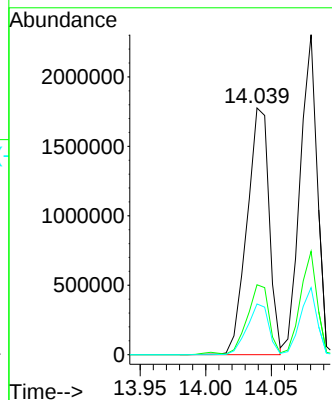
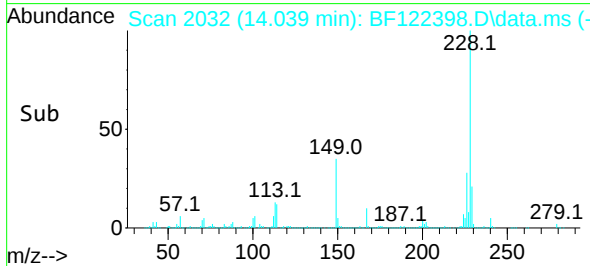


#81
Benzo(a)anthracene
Concen: 38.52 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

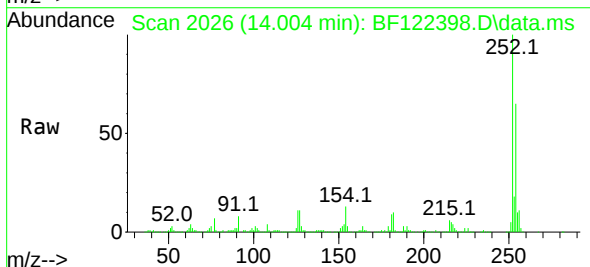
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



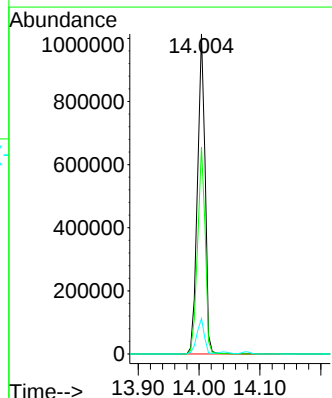
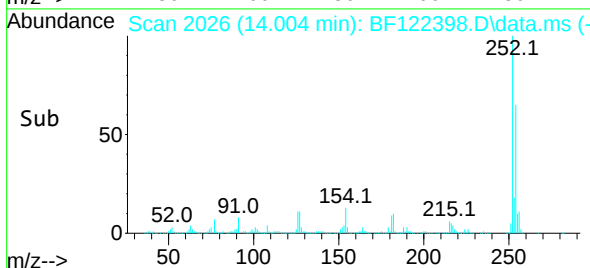
Tgt Ion:228 Resp: 2084556
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.6 16.2 24.4

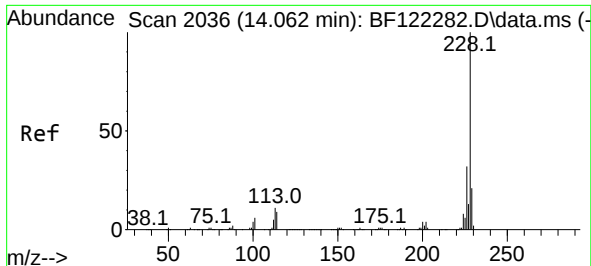


#82
3,3'-Dichlorobenzidine
Concen: 43.49 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26



Tgt Ion:252 Resp: 877197
Ion Ratio Lower Upper
252 100
254 64.6 51.8 77.6
126 11.1 8.8 13.2

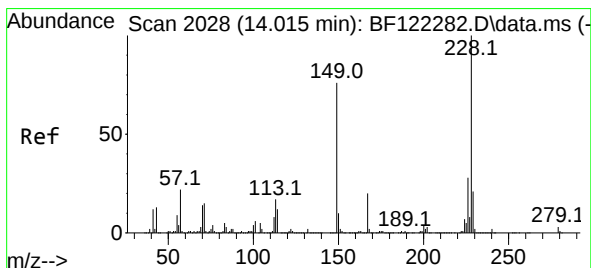
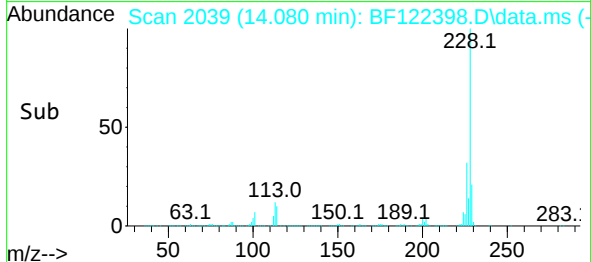
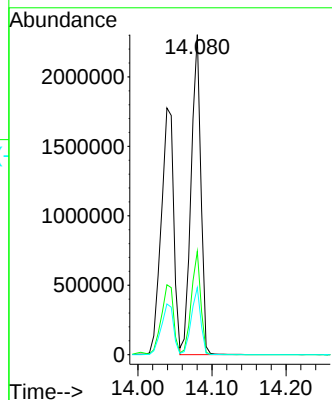
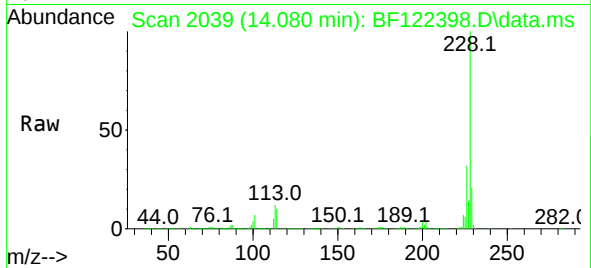




#83
Chrysene
Concen: 38.44 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

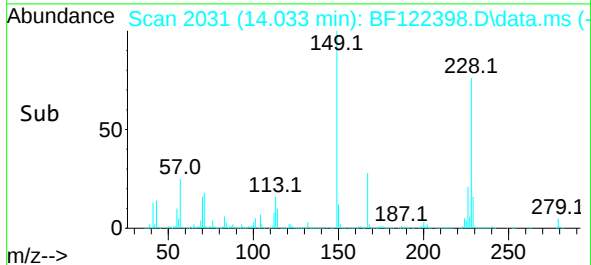
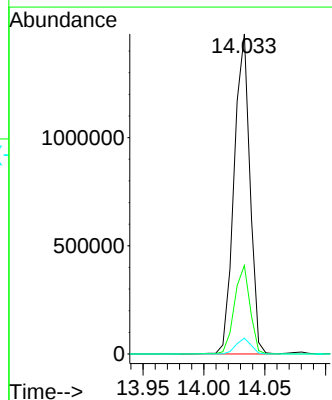
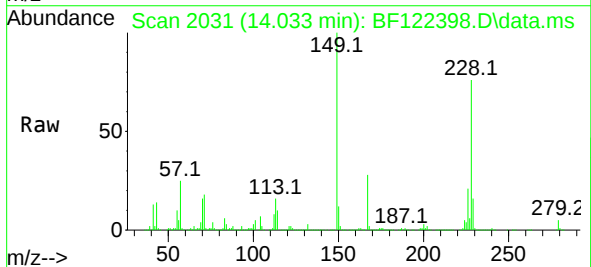
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

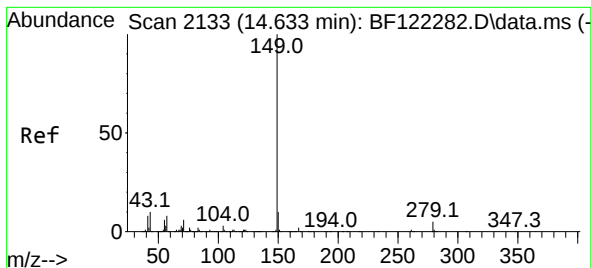
Tgt Ion:228 Resp: 2095365
Ion Ratio Lower Upper
228 100
226 32.3 24.6 37.0
229 20.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.17 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:149 Resp: 1331672
Ion Ratio Lower Upper
149 100
167 27.6 20.9 31.3
279 5.0 3.2 4.8#

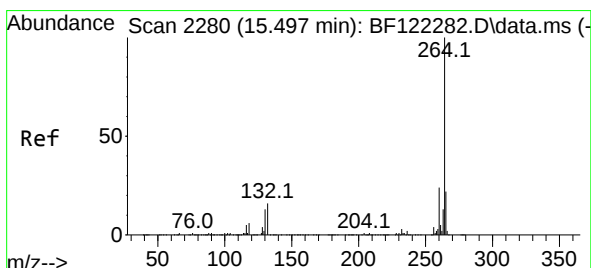
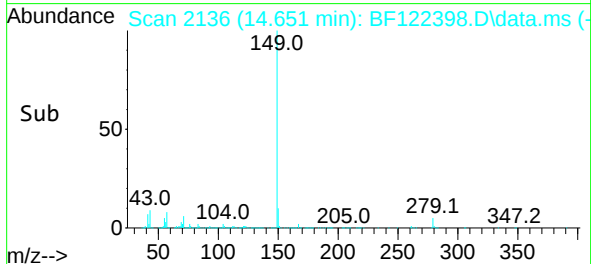
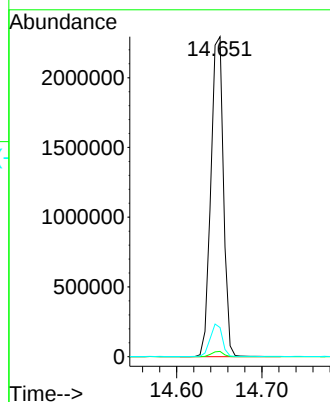
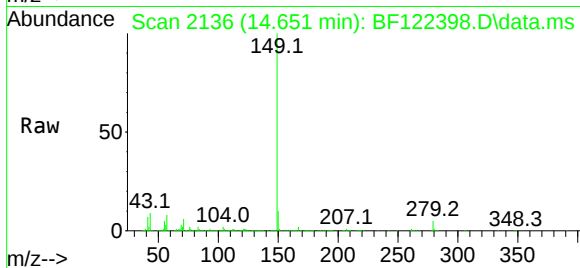




#85
Di-n-octyl phthalate
Concen: 47.03 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

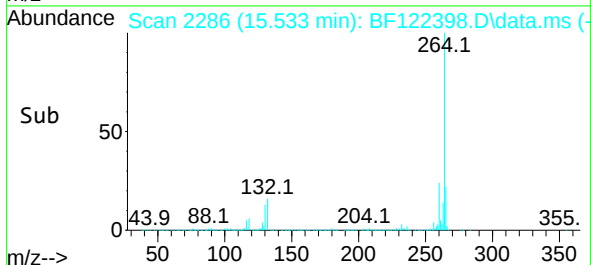
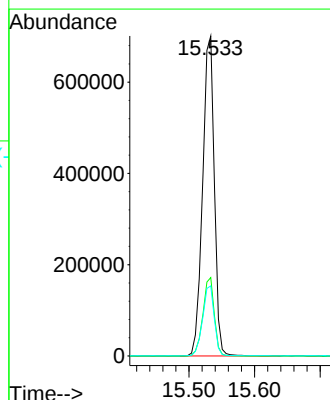
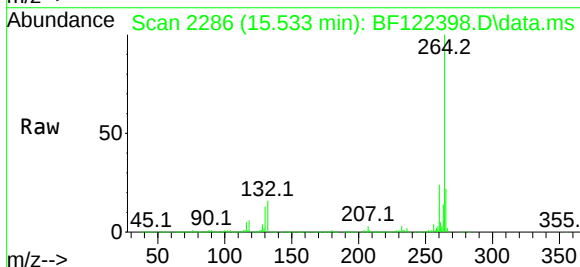
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

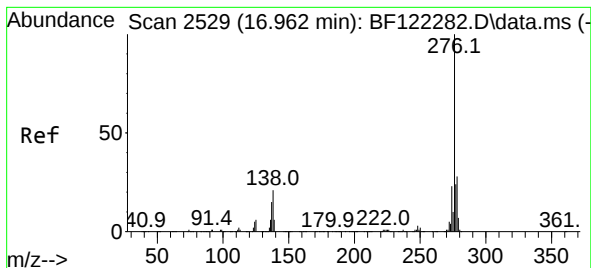
Tgt Ion:149 Resp: 2349731
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:264 Resp: 871869
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.72 ng

RT: 17.021 min Scan# 2539

Delta R.T. 0.000 min

Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

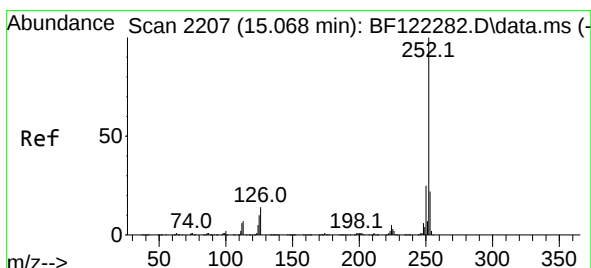
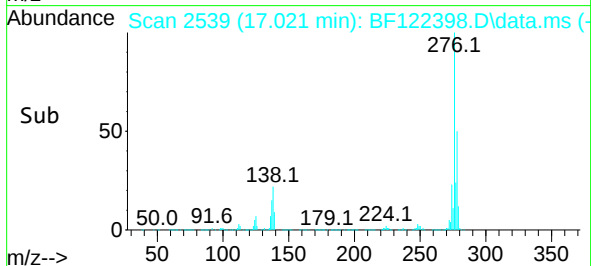
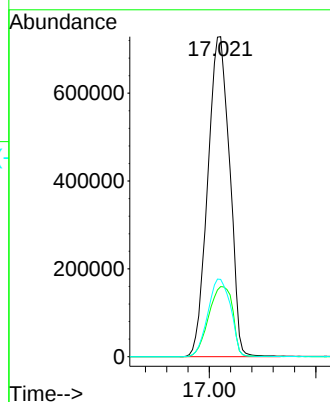
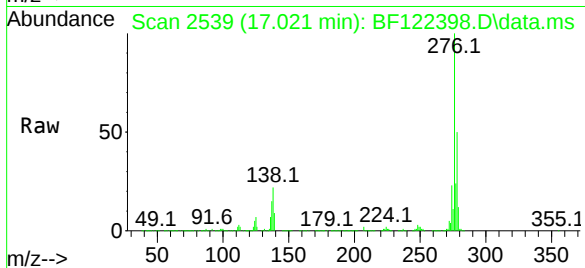
Tgt Ion:276 Resp: 2077963

Ion Ratio Lower Upper

276 100

138 24.1 19.9 29.9

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.76 ng

RT: 15.098 min Scan# 2212

Delta R.T. 0.000 min

Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

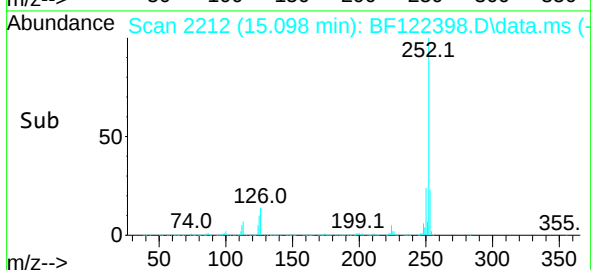
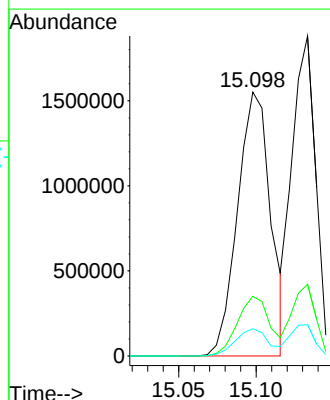
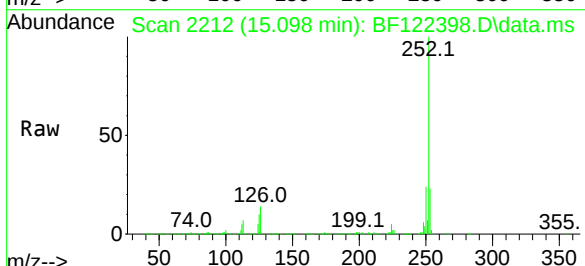
Tgt Ion:252 Resp: 2301560

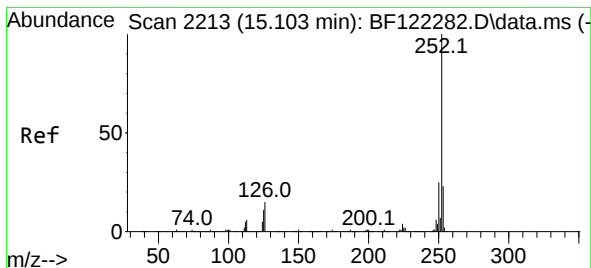
Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

125 10.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 36.16 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

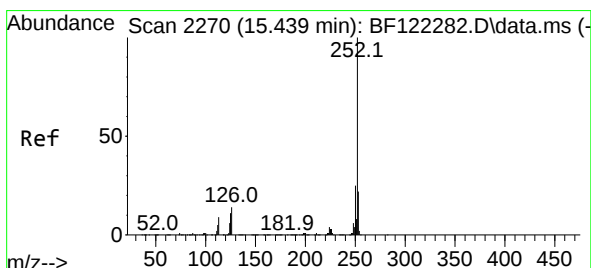
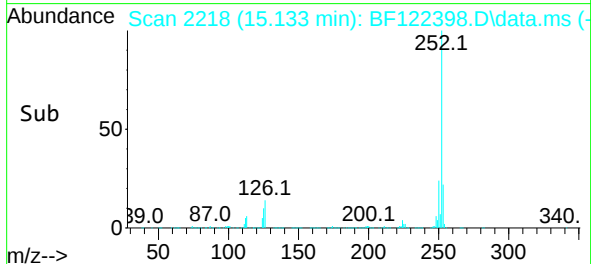
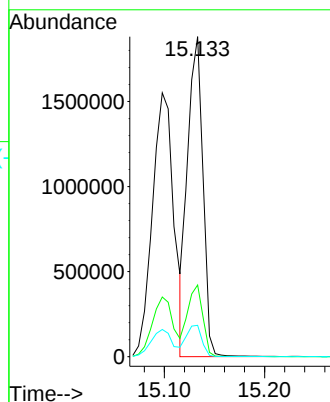
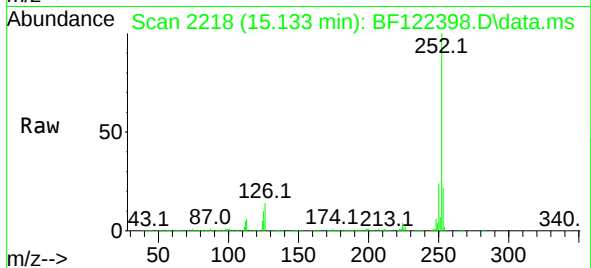
Tgt Ion:252 Resp: 1990760

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 9.8 7.7 11.5



#90

Benzo(a)pyrene

Concen: 38.89 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF122398.D

Acq: 20 Nov 2020 12:26

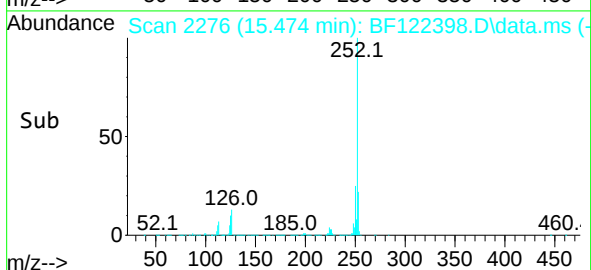
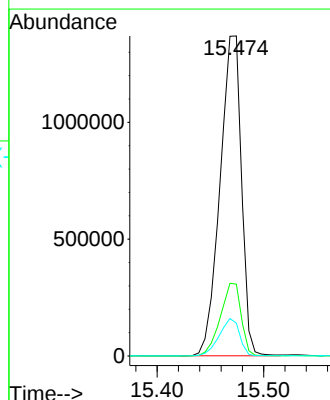
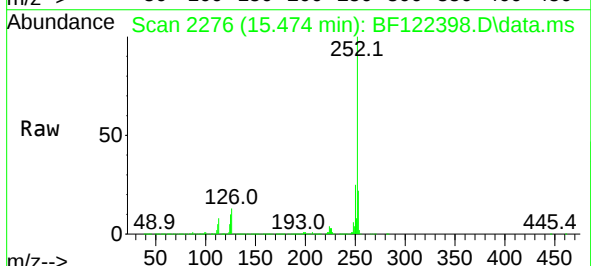
Tgt Ion:252 Resp: 1914302

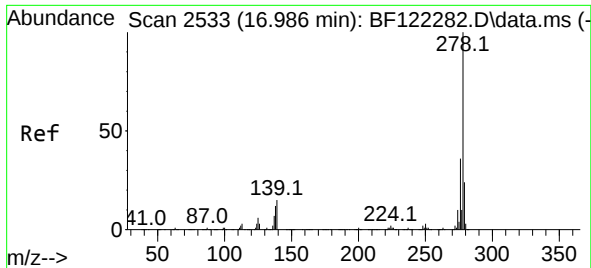
Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 10.2 8.6 13.0

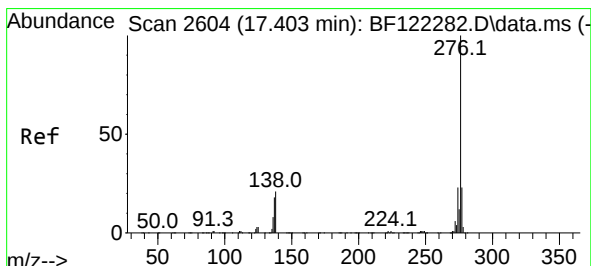
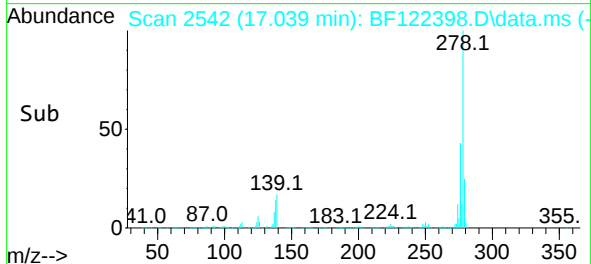
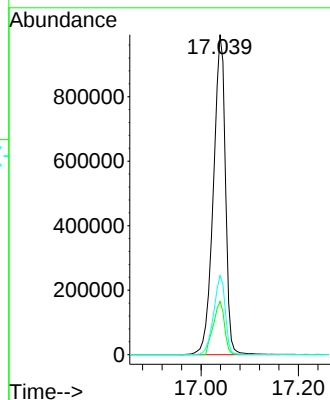
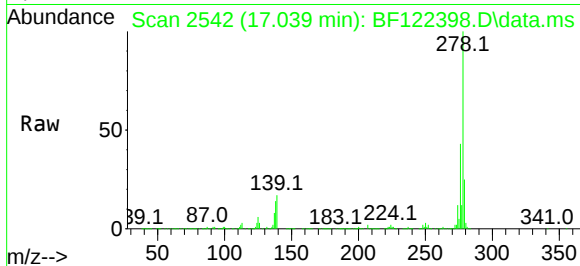




#91
Dibenzo(a,h)anthracene
Concen: 38.75 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1697871
Ion Ratio Lower Upper
278 100
139 16.7 13.0 19.4
279 24.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 38.80 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.000 min
Lab File: BF122398.D
Acq: 20 Nov 2020 12:26

Tgt Ion:276 Resp: 1653178
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 21.0 17.8 26.6

