

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050719\
 Data File : BG040787.D
 Acq On : 8 May 2019 4:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 08 09:04:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	42985	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	183437	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	132371	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	341826	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	335484	20.00	ng	-0.03
87) Perylene-d12	25.15	264	349531	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	248270	101.81	ng	-0.01
7) Phenol-d6	7.28	99	375887	100.11	ng	-0.02
23) Nitrobenzene-d5	9.32	82	430508	108.44	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	192649	105.88	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	931645	101.64	ng	-0.02
79) Terphenyl-d14	20.11	244	1644320	108.59	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	53483	48.227	ng	93
3) Pyridine	3.95	79	160276	49.861	ng	96
4) n-Nitrosodimethylamine	3.88	42	89474	50.183	ng	# 92
6) Aniline	7.47	93	232079	46.635	ng	98
8) 2-Chlorophenol	7.70	128	144599	48.564	ng	97
9) Benzaldehyde	7.28	77	117287	59.002	ng	94
10) Phenol	7.31	94	200668	49.719	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	146472	48.396	ng	96
12) 1,3-Dichlorobenzene	8.03	146	162285	49.935	ng	98
13) 1,4-Dichlorobenzene	8.18	146	163963	49.768	ng	99
14) 1,2-Dichlorobenzene	8.50	146	153592	48.342	ng	96
15) Benzyl Alcohol	8.38	79	182929	46.825	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	254338	42.209	ng	95
17) 2-Methylphenol	8.57	107	136255	47.704	ng	95
18) Hexachloroethane	9.23	117	65489	48.458	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	148902	44.056	ng	93
20) 3+4-Methylphenols	8.90	107	194397	48.856	ng	98
22) Acetophenone	8.97	105	261446	51.255	ng	# 97
24) Nitrobenzene	9.37	77	230745	54.476	ng	98
25) Isophorone	9.88	82	418097	47.280	ng	99
26) 2-Nitrophenol	10.08	139	94964	62.545	ng	98
27) 2,4-Dimethylphenol	10.11	122	138584	48.647	ng	96
28) bis(2-Chloroethoxy)methane	10.36	93	214981	48.455	ng	97
29) 2,4-Dichlorophenol	10.60	162	175427	54.166	ng	99
30) 1,2,4-Trichlorobenzene	10.82	180	194654	54.198	ng	98
31) Naphthalene	11.02	128	492709	50.558	ng	98
32) Benzoic acid	10.17	122	15226	7.807	ng	98
33) 4-Chloroaniline	11.12	127	217317	50.294	ng	94
34) Hexachlorobutadiene	11.28	225	144502	54.498	ng	99
35) Caprolactam	11.92	113	62842	49.146	ng	# 86
36) 4-Chloro-3-methylphenol	12.22	107	208112	50.937	ng	99
37) 2-Methylnaphthalene	12.61	142	370101	50.793	ng	98
38) 1-Methylnaphthalene	12.83	142	364705	51.208	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	261792	53.089	ng	98

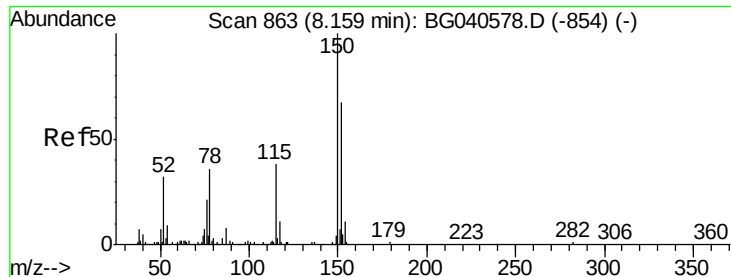
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050719\
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 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	114885	39.482	ng	99
43) 2,4,6-Trichlorophenol	13.20	196	161759	54.283	ng	97
44) 2,4,5-Trichlorophenol	13.27	196	179982	55.444	ng	98
46) 1,1'-Biphenyl	13.61	154	508023	49.431	ng	97
47) 2-Chloronaphthalene	13.66	162	402584	50.054	ng	98
48) 2-Nitroaniline	13.86	65	162626	56.803	ng	98
49) Acenaphthylene	14.50	152	674016	49.393	ng	100
50) Dimethylphthalate	14.22	163	553296	49.958	ng	98
51) 2,6-Dinitrotoluene	14.35	165	126516	58.530	ng	95
52) Acenaphthene	14.84	154	378313	47.605	ng	95
53) 3-Nitroaniline	14.68	138	122465	55.295	ng	89
54) 2,4-Dinitrophenol	14.88	184	4716	10.544	ng	93
55) Dibenzofuran	15.17	168	658063	50.556	ng	99
56) 4-Nitrophenol	14.96	139	65129	33.914	ng	93
57) 2,4-Dinitrotoluene	15.13	165	176445	60.073	ng	94
58) Fluorene	15.82	166	525941	49.991	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	171484	52.484	ng	95
60) Diethylphthalate	15.57	149	568076	48.615	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	319611	52.234	ng	97
62) 4-Nitroaniline	15.84	138	127978	51.657	ng	99
63) Azobenzene	16.10	77	552978	45.951	ng	96
65) 4,6-Dinitro-2-methylphenol	15.89	198	22437	18.452	ng	86
66) n-Nitrosodiphenylamine	16.02	169	475507	47.282	ng	95
67) 4-Bromophenyl-phenylether	16.70	248	215117	50.513	ng	93
68) Hexachlorobenzene	16.81	284	224653	51.017	ng	97
69) Atrazine	16.96	200	184997	46.429	ng	96
70) Pentachlorophenol	17.15	266	77251	29.980	ng	98
71) Phenanthrene	17.56	178	888334	48.249	ng	99
72) Anthracene	17.65	178	883501	47.739	ng	99
73) Carbazole	17.92	167	787659	46.715	ng	99
74) Di-n-butylphthalate	18.45	149	923970	45.401	ng	99
75) Fluoranthene	19.56	202	1138924	49.639	ng	99
77) Benzidine	19.74	184	333617	36.319	ng	99
78) Pyrene	19.92	202	1135460	54.001	ng	99
80) Butylbenzylphthalate	20.79	149	415975	50.758	ng	97
81) Benzo(a)anthracene	21.78	228	1132205	53.399	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	396561	52.474	ng	99
83) Chrysene	21.85	228	1098192	54.462	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	585784	49.517	ng	100
85) Di-n-octyl phthalate	22.91	149	975407	48.959	ng	97
86) Indeno(1,2,3-cd)pyrene	29.01	276	1042565	42.763	ng	# 91
88) Benzo(b)fluoranthene	24.08	252	1081110	50.615	ng	99
89) Benzo(k)fluoranthene	24.15	252	1060958	53.188	ng	97
90) Benzo(a)pyrene	25.00	252	1023469	50.621	ng	98
91) Dibenzo(a,h)anthracene	29.08	278	827857	40.462	ng	98
92) Benzo(g,h,i)perylene	30.22	276	769005	37.765	ng	99

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

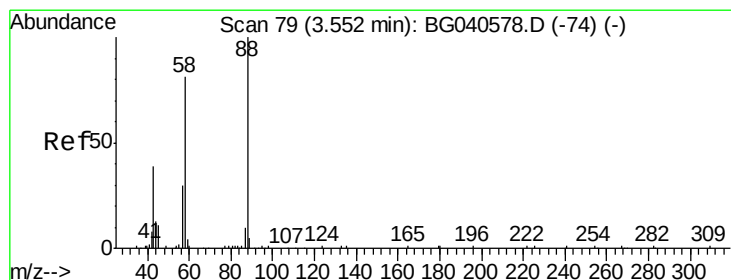
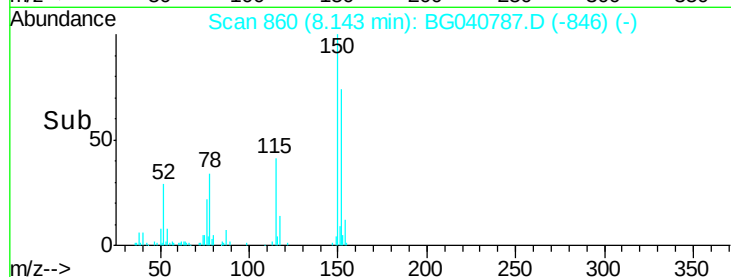
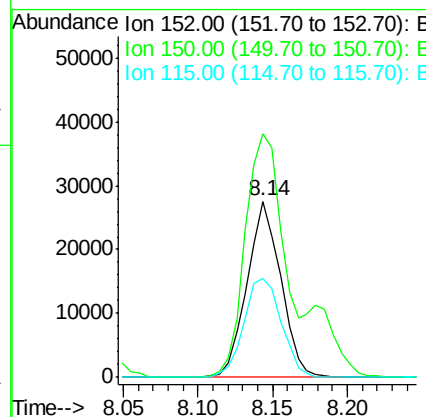
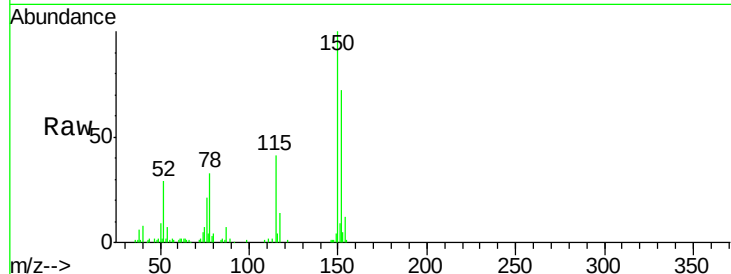


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

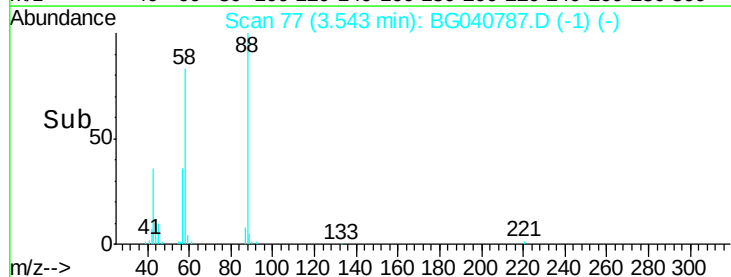
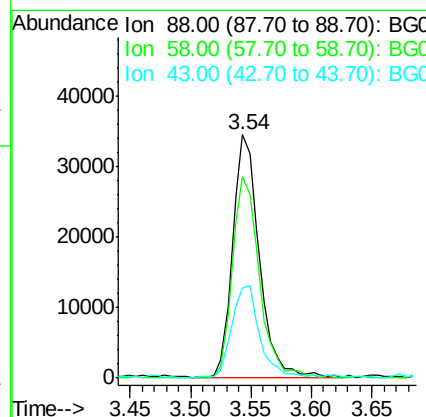
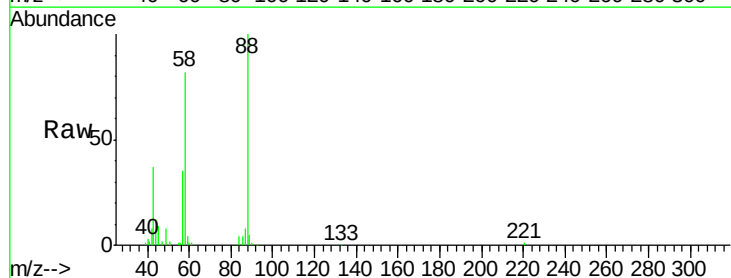
Tgt Ion:152 Resp: 42985
Ion Ratio Lower Upper
152 100
150 138.3 120.2 180.2
115 56.3 46.2 69.2

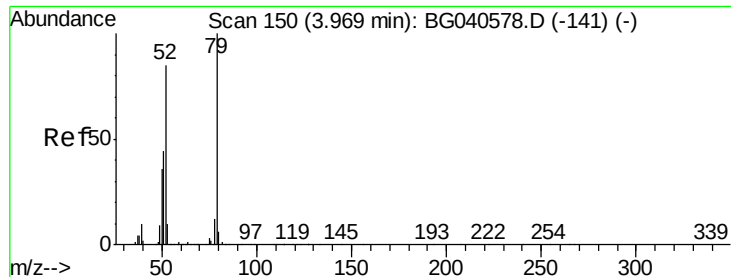


#2

1,4-Dioxane
Concen: 48.227 ng
RT: 3.54 min Scan# 77
Delta R.T. -0.01 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion: 88 Resp: 53483
Ion Ratio Lower Upper
88 100
58 83.3 71.2 106.8
43 39.6 35.6 53.4





#3

Pyridine

Concen: 49.861 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

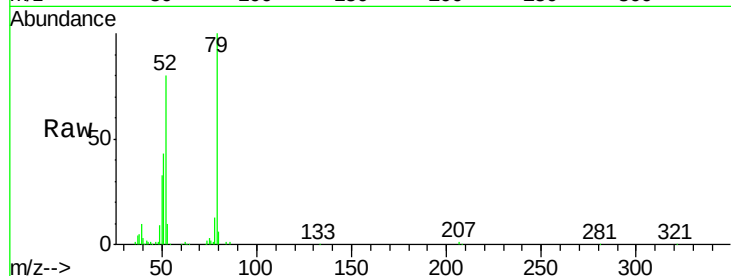
Tgt Ion: 79 Resp: 160276

Ion Ratio Lower Upper

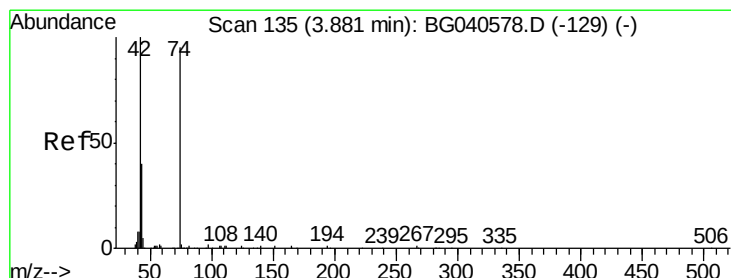
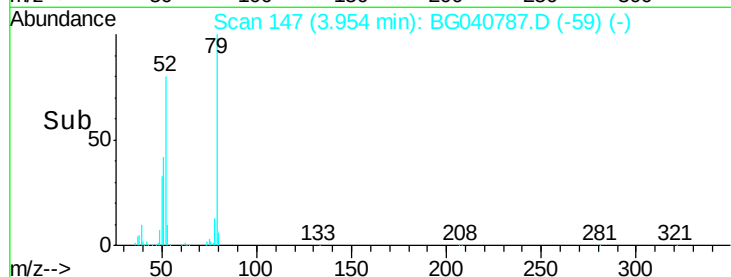
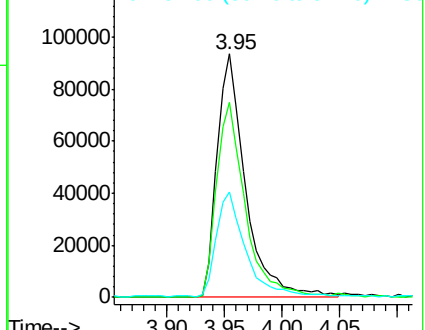
79 100

52 80.1 67.5 101.3

51 43.3 35.6 53.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 50.183 ng

RT: 3.88 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

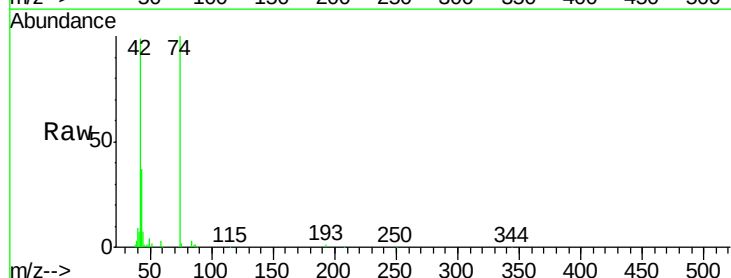
Tgt Ion: 42 Resp: 89474

Ion Ratio Lower Upper

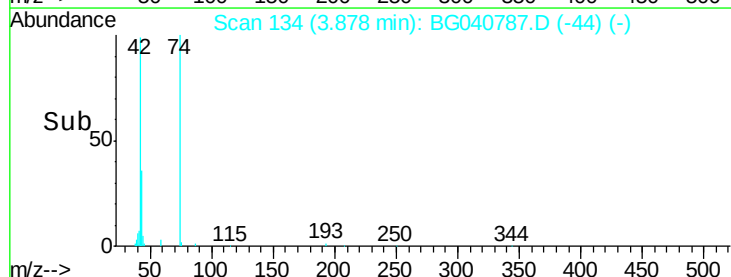
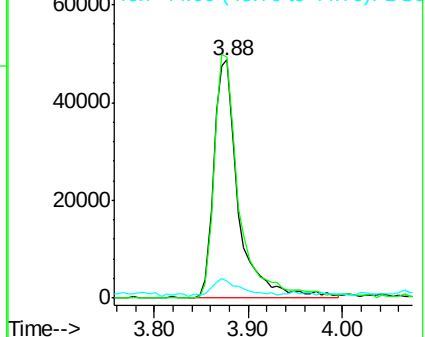
42 100

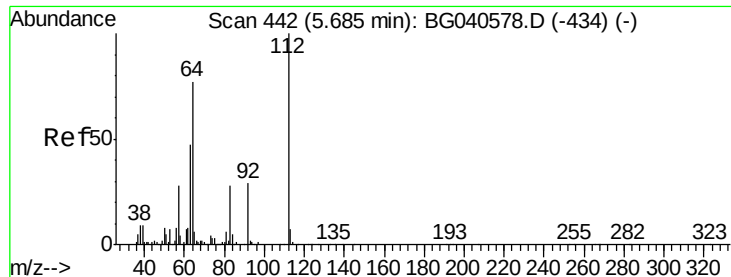
74 101.2 74.6 111.8

44 7.1 7.4 11.0#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 101.813 ng

RT: 5.67 min Scan# 439

Delta R.T. -0.01 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

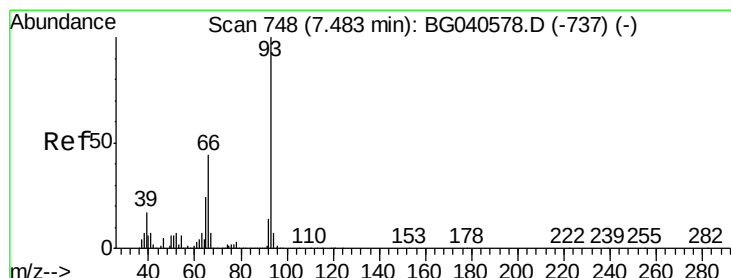
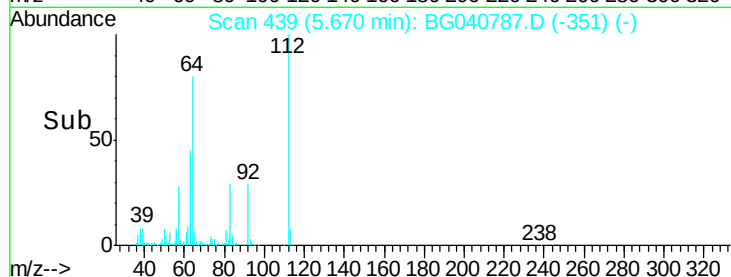
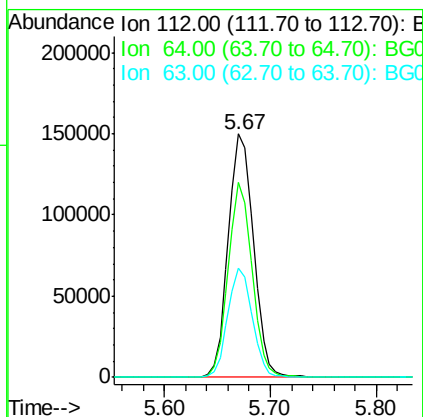
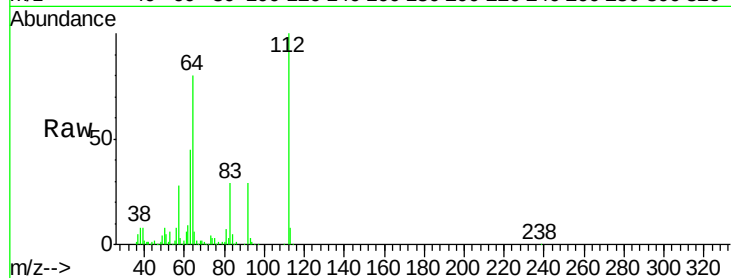
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	248270
Ion	Ratio	Lower	Upper
112	100		
64	80.2	61.4	92.0
63	44.8	37.8	56.6



#6

Aniline

Concen: 46.635 ng

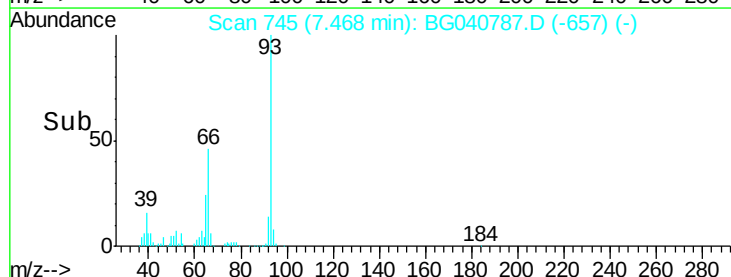
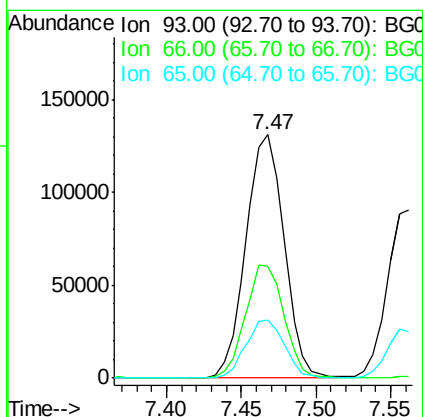
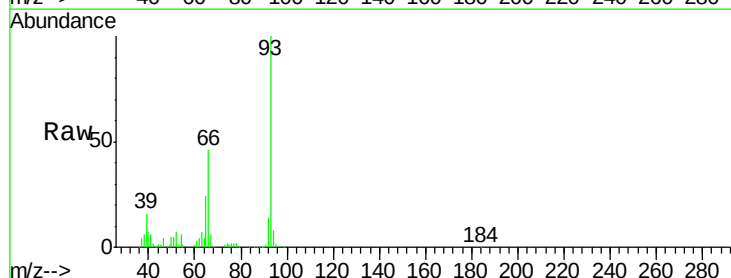
RT: 7.47 min Scan# 745

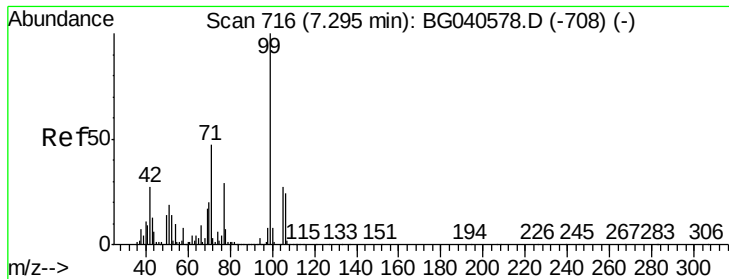
Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion:	93	Resp:	232079
Ion	Ratio	Lower	Upper
93	100		
66	45.9	35.5	53.3
65	23.8	19.2	28.8





#7

Phenol-d6

Concen: 100.114 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

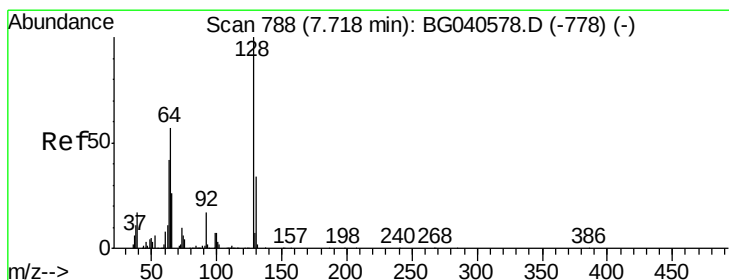
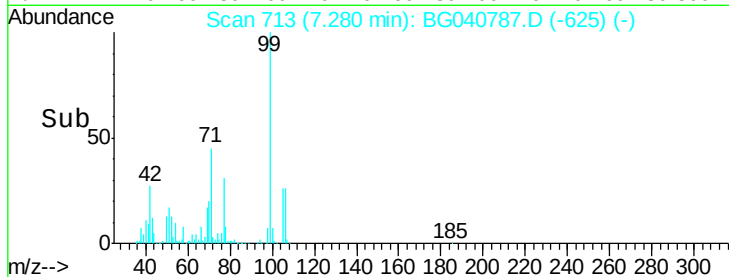
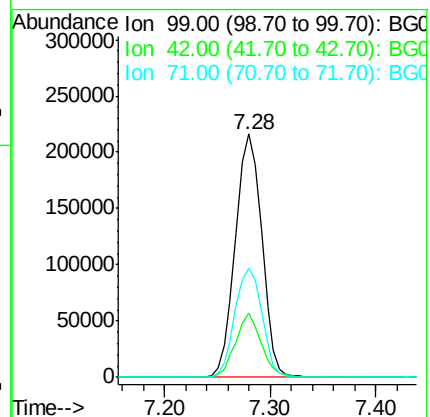
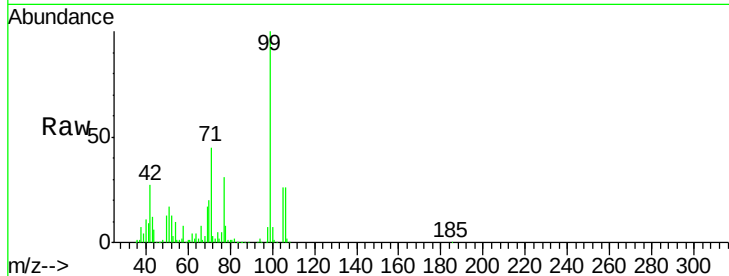
Tgt Ion: 99 Resp: 375887

Ion Ratio Lower Upper

99 100

42 26.6 21.8 32.8

71 44.8 38.6 57.8



#8

2-Chlorophenol

Concen: 48.564 ng

RT: 7.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

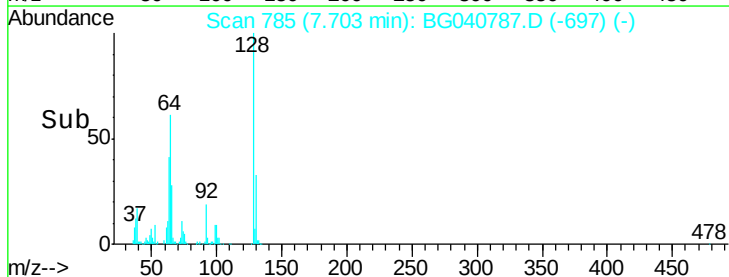
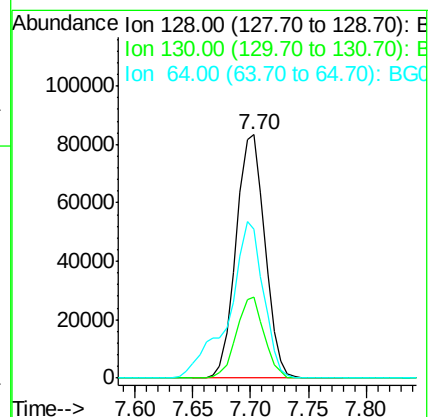
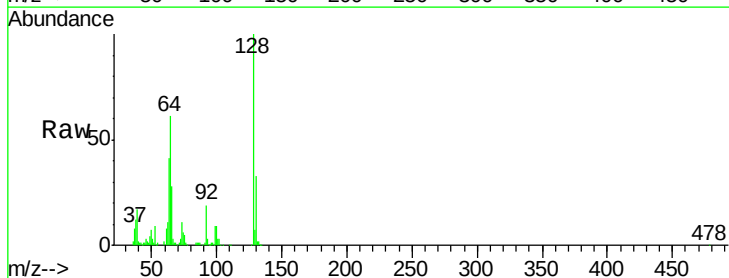
Tgt Ion: 128 Resp: 144599

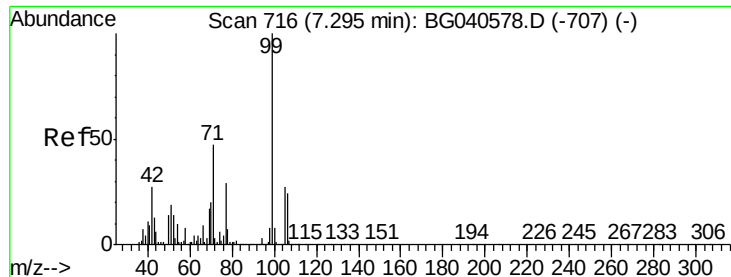
Ion Ratio Lower Upper

128 100

130 33.2 14.5 54.5

64 61.3 38.4 78.4





#9

Benzaldehyde

Concen: 59.002 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

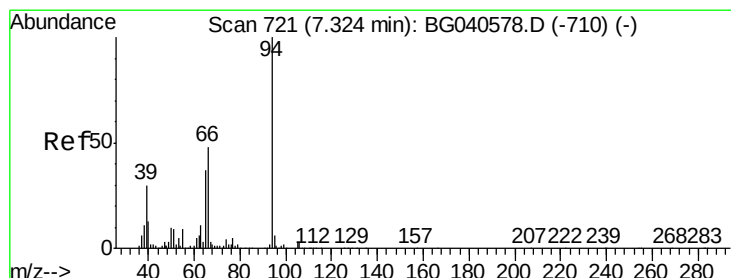
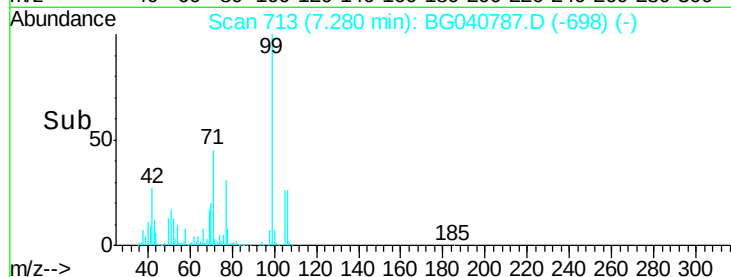
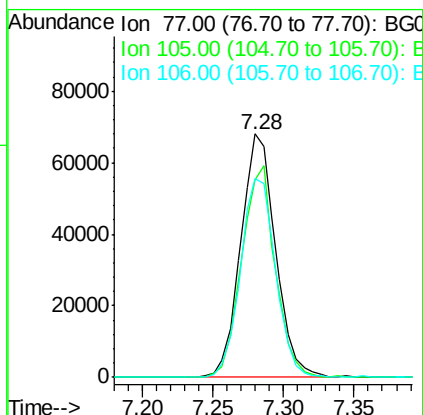
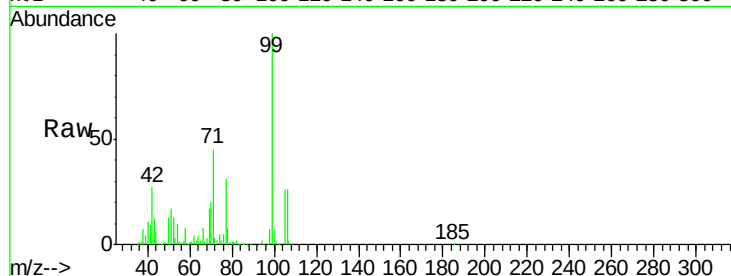
Tgt Ion: 77 Resp: 117287

Ion Ratio Lower Upper

77 100

105 81.2 72.0 112.0

106 81.6 61.2 101.2



#10

Phenol

Concen: 49.719 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

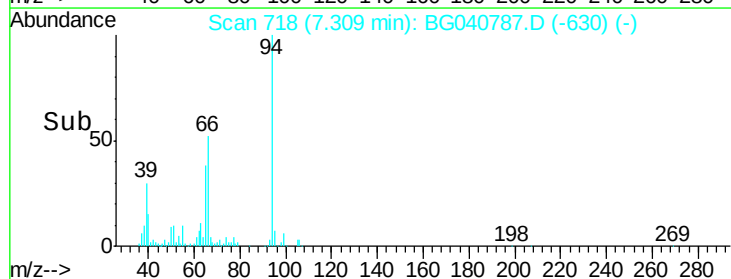
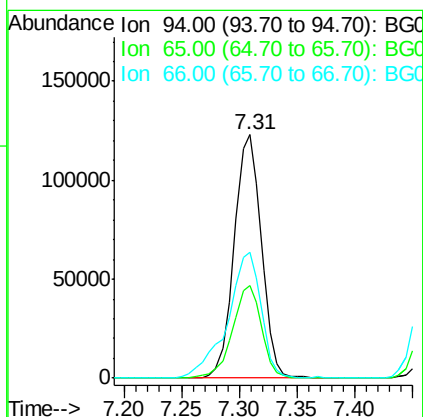
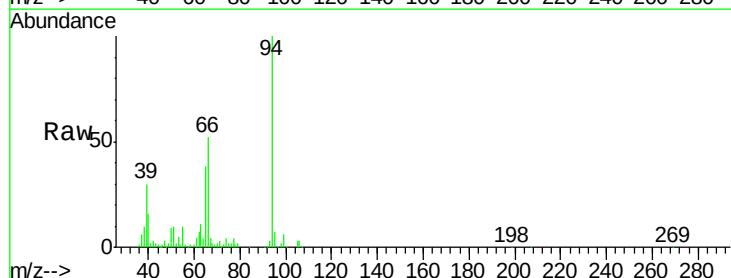
Tgt Ion: 94 Resp: 200668

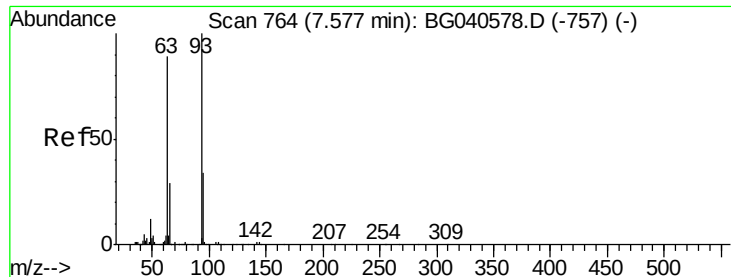
Ion Ratio Lower Upper

94 100

65 38.0 17.0 57.0

66 51.5 28.6 68.6

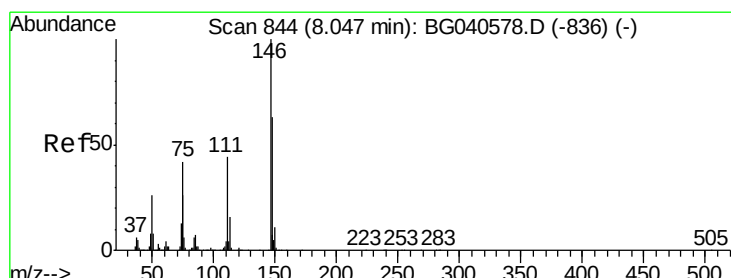
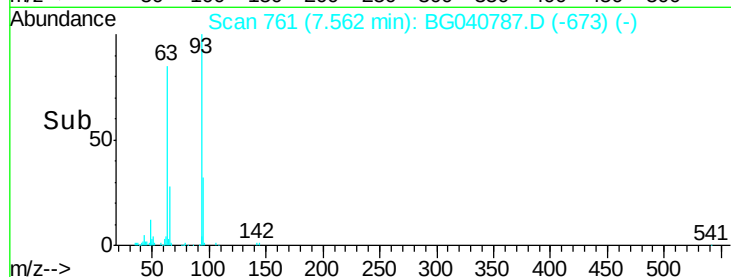
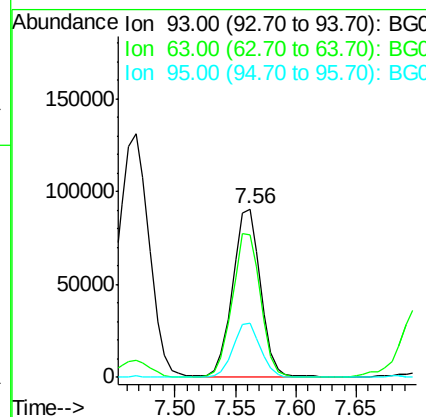
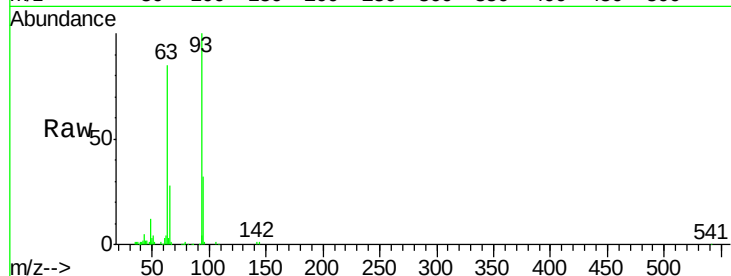




#11
bis(2-Chloroethyl)ether
Concen: 48.396 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

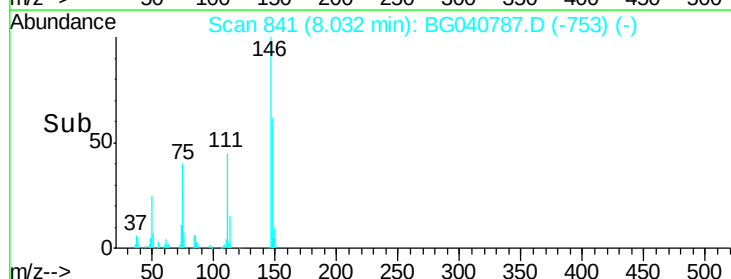
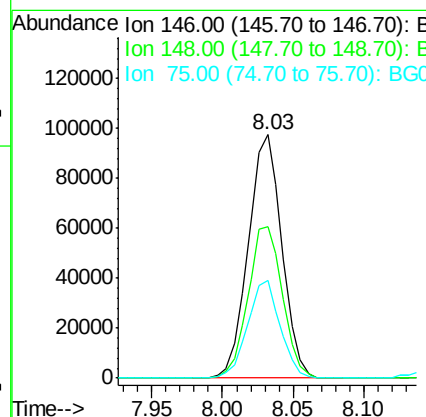
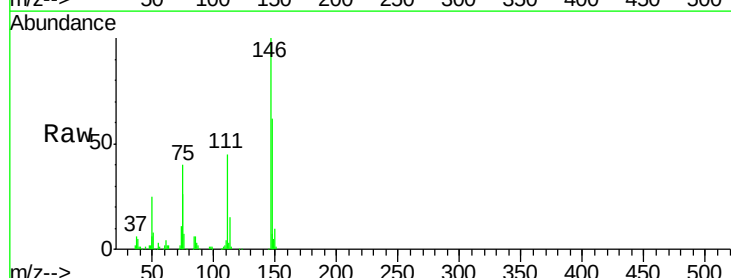
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

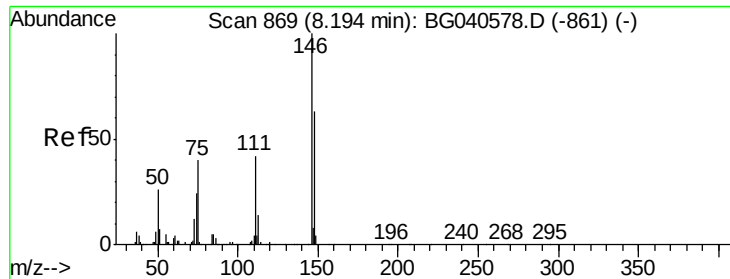
Tgt Ion: 93 Resp: 146472
Ion Ratio Lower Upper
93 100
63 84.5 68.2 108.2
95 32.0 14.3 54.3



#12
1,3-Dichlorobenzene
Concen: 49.935 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion: 146 Resp: 162285
Ion Ratio Lower Upper
146 100
148 62.2 50.7 76.1
75 40.0 33.4 50.2

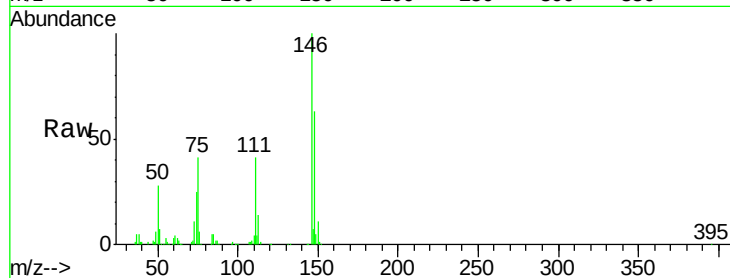




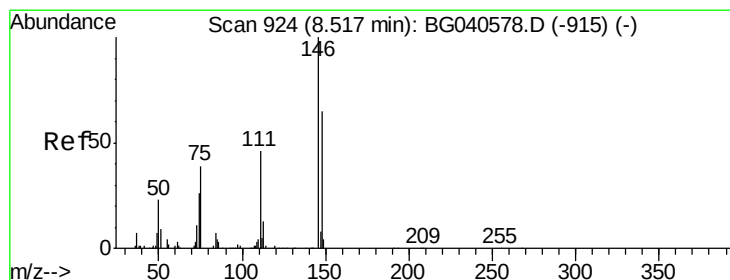
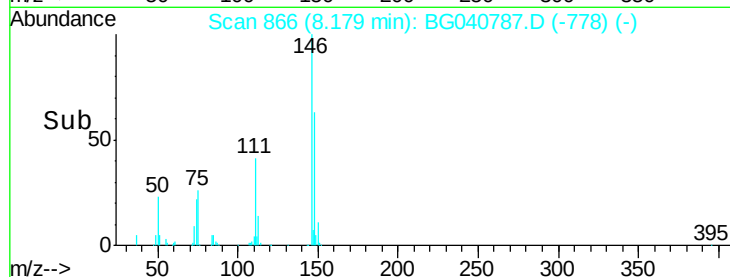
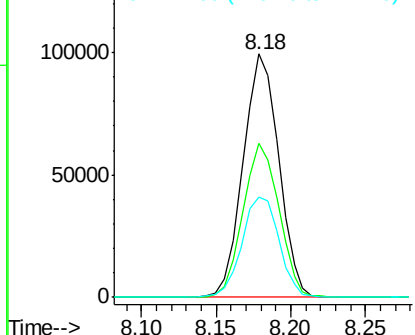
#13
 1,4-Dichlorobenzene
 Concen: 49.768 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 163963
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 75.8
 111 41.3 34.3 51.5

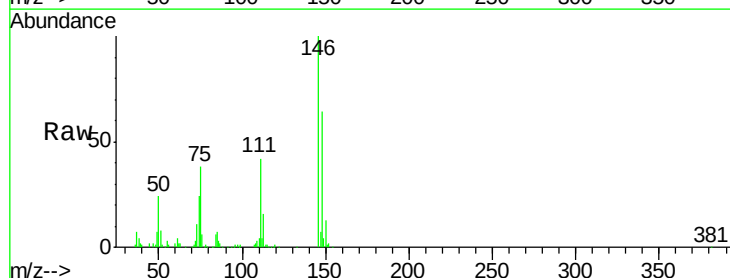


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

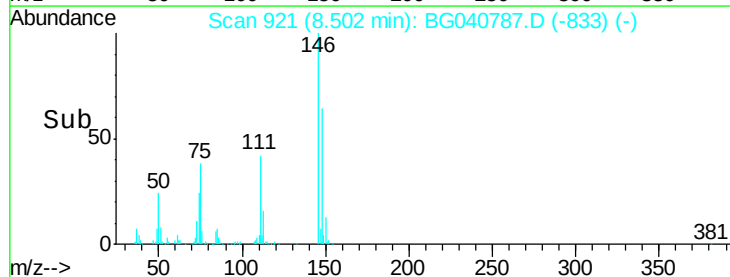
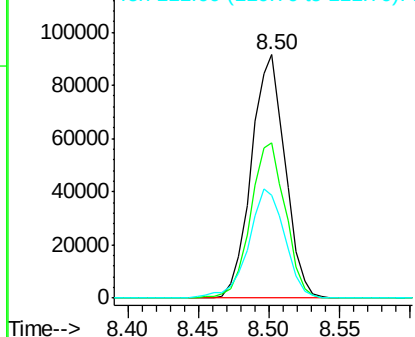


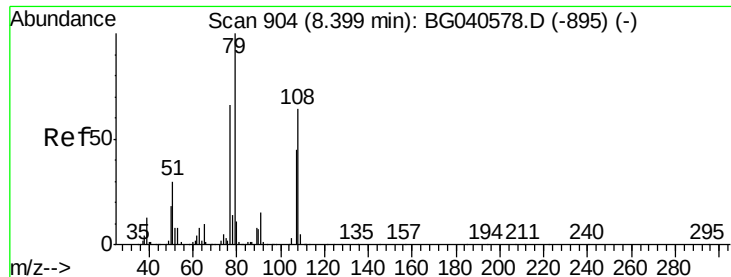
#14
 1,2-Dichlorobenzene
 Concen: 48.342 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion:146 Resp: 153592
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.4
 111 42.3 37.4 56.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.825 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

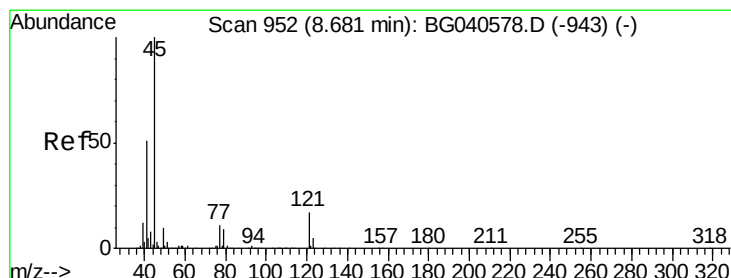
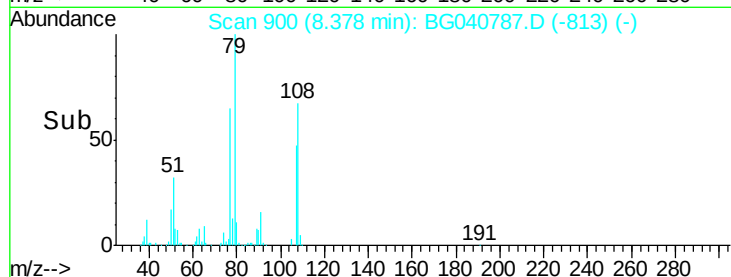
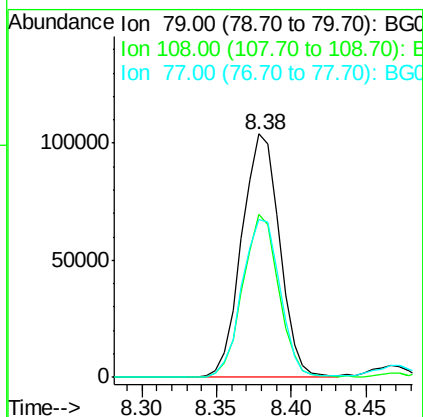
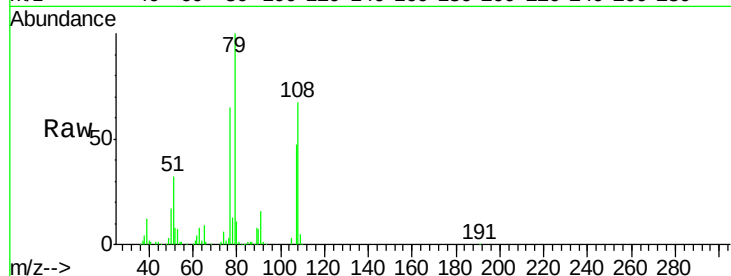
Tgt Ion: 79 Resp: 182929

Ion Ratio Lower Upper

79 100

108 66.8 51.4 77.0

77 64.9 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.209 ng

RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

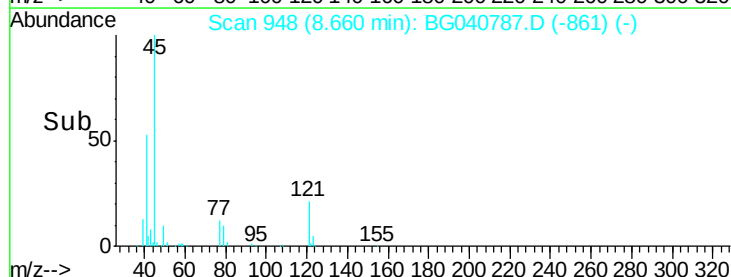
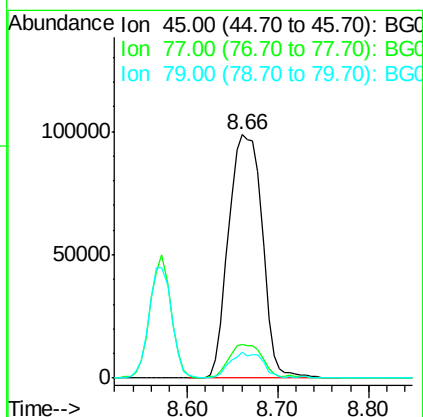
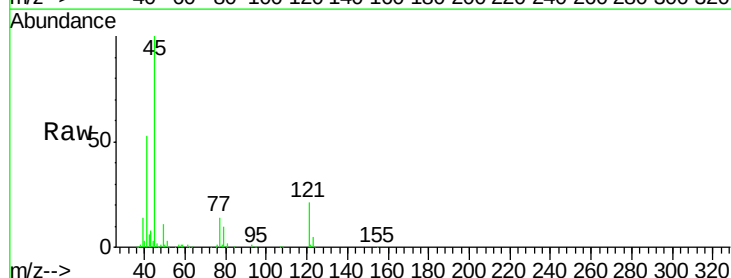
Tgt Ion: 45 Resp: 254338

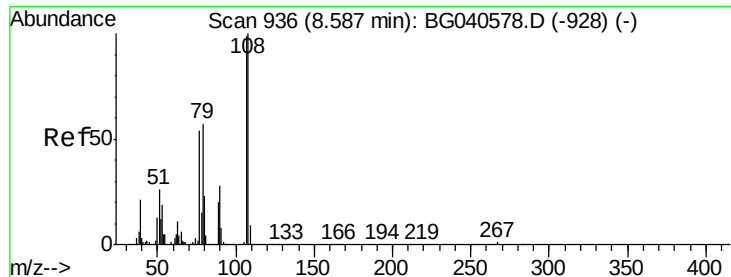
Ion Ratio Lower Upper

45 100

77 14.0 0.0 31.5

79 10.4 0.0 29.4

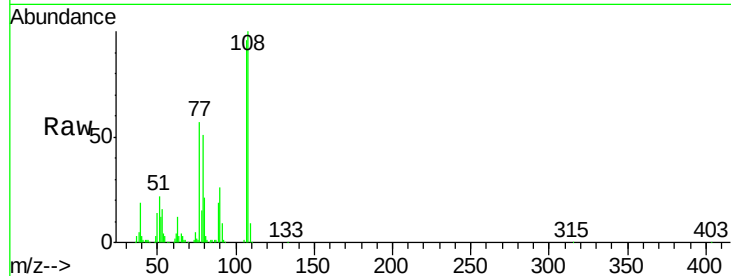




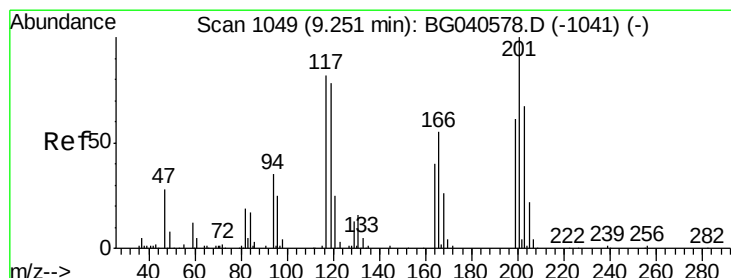
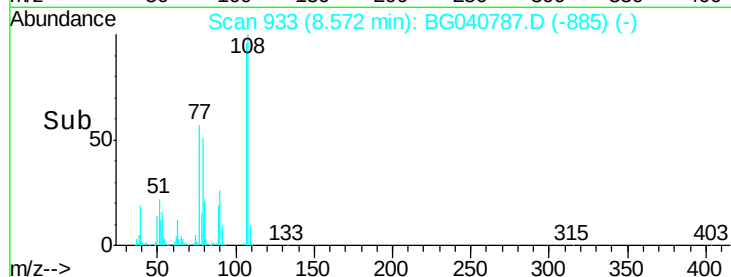
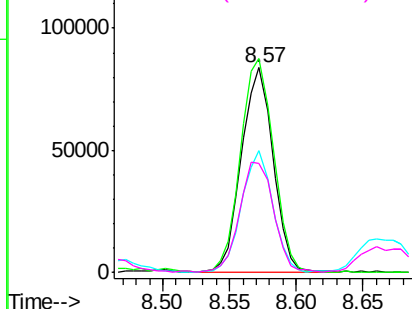
#17
2-Methylphenol
Concen: 47.704 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	136255
Ion	Ratio	Lower	Upper
107	100		
108	104.4	81.2	121.8
77	59.4	44.4	66.6
79	53.3	47.0	70.4

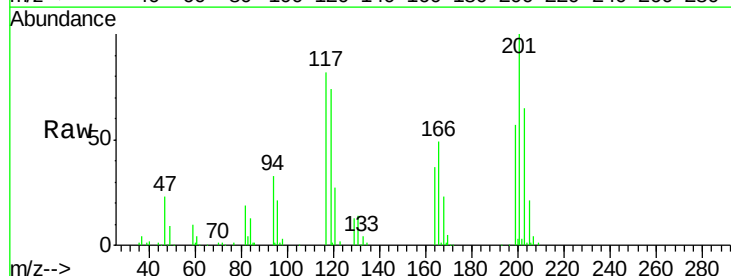


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

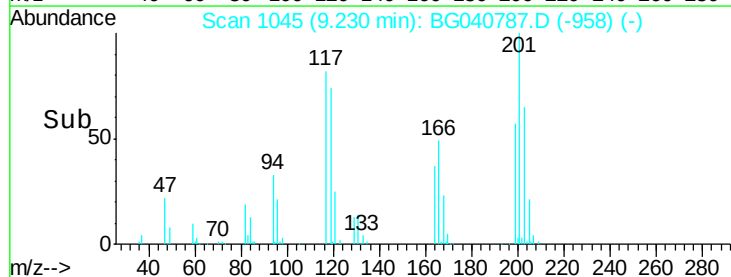
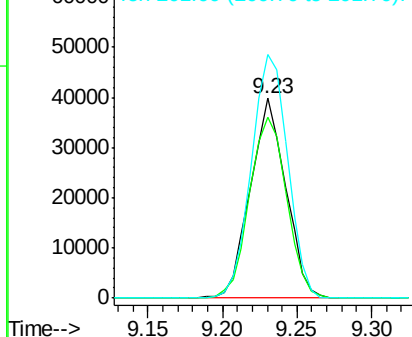


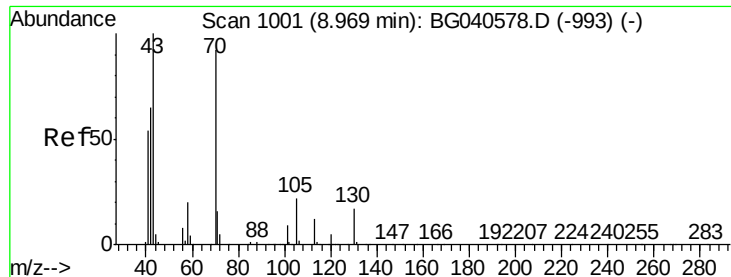
#18
Hexachloroethane
Concen: 48.458 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion:	117	Resp:	65489
Ion	Ratio	Lower	Upper
117	100		
119	90.7	76.6	114.8
201	125.6	101.0	151.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

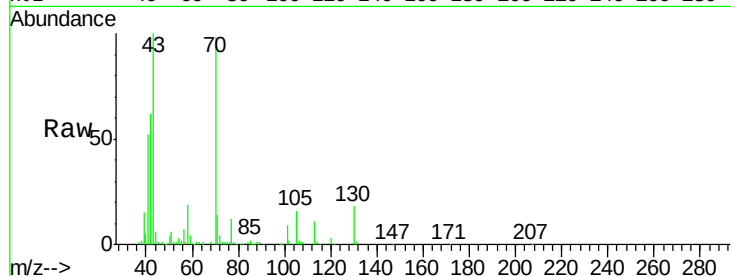




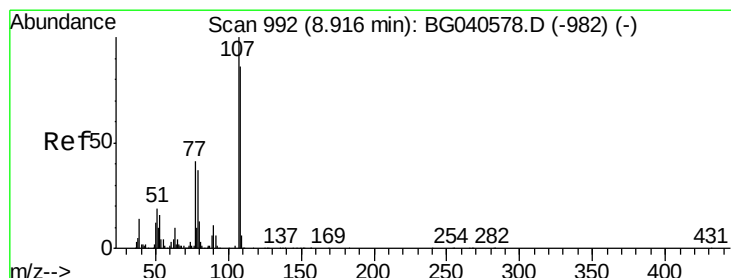
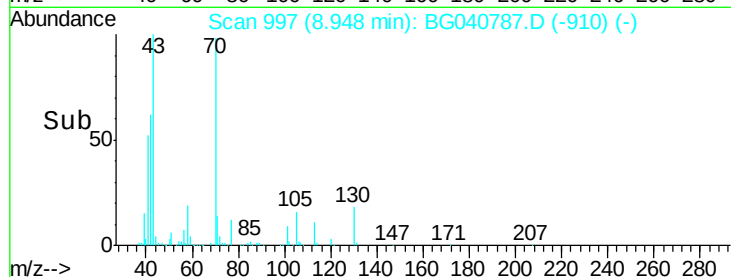
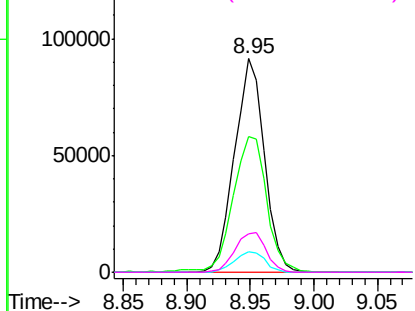
#19
n-Nitroso-di-n-propylamine
Concen: 44.056 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	148902
Ion	Ratio	Lower	Upper
70	100		
42	63.4	57.1	85.7
101	9.6	7.8	11.8
130	18.3	14.6	21.8

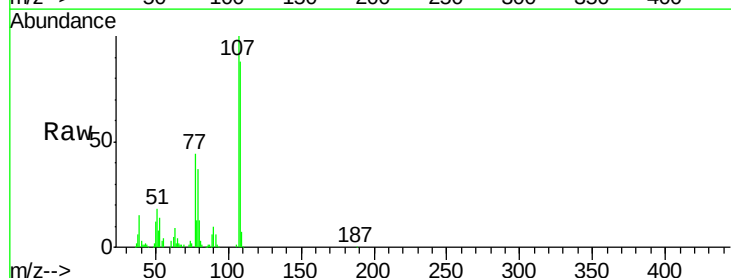


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

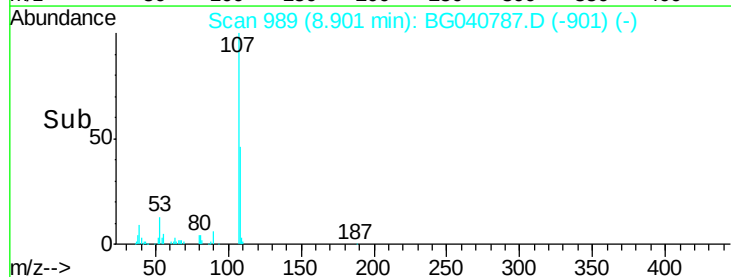
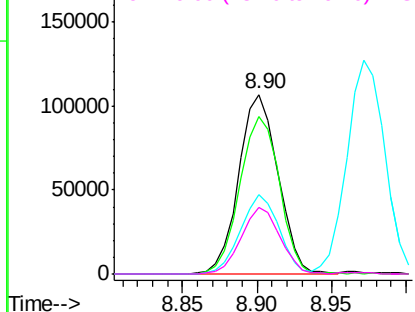


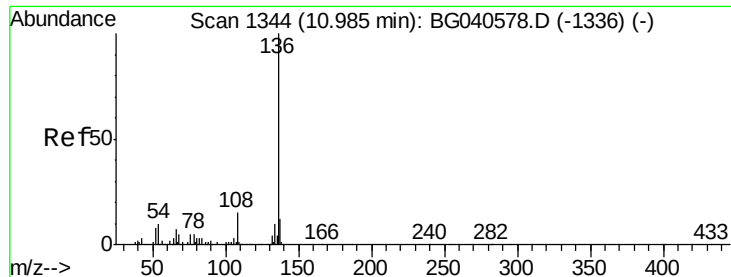
#20
3+4-Methylphenols
Concen: 48.856 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion:	107	Resp:	194397
Ion	Ratio	Lower	Upper
107	100		
108	87.6	66.1	106.1
77	43.9	21.6	61.6
79	37.0	17.4	57.4



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

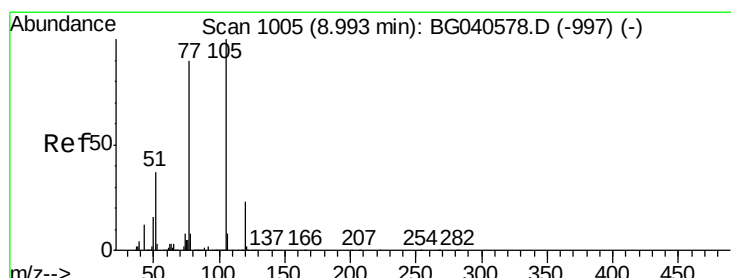
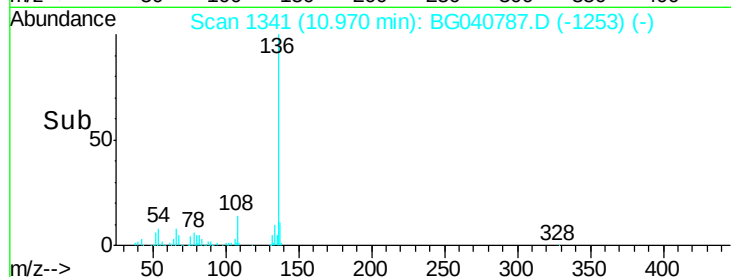
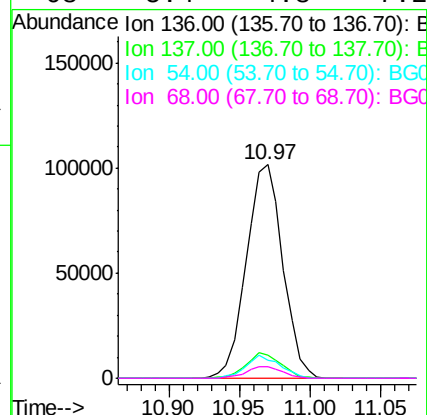
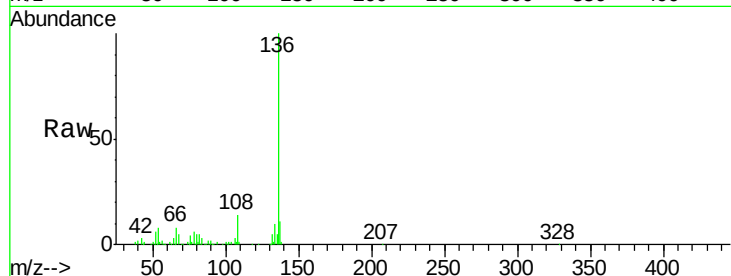




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

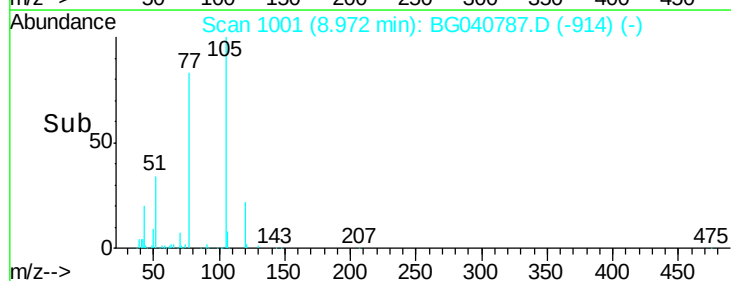
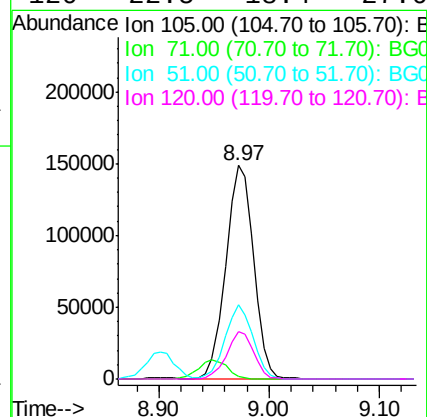
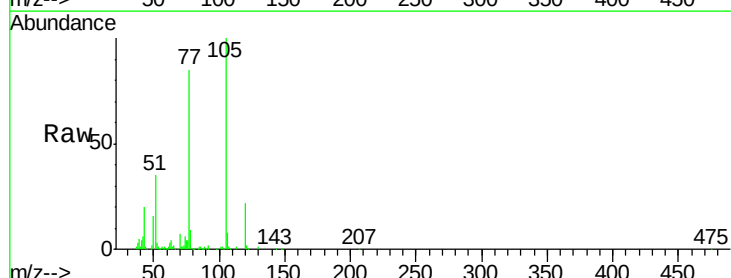
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

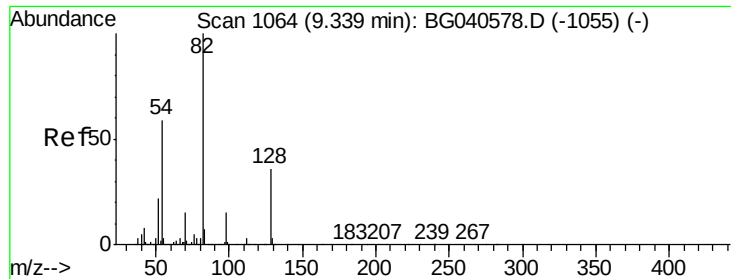
Tgt Ion:	136	Resp:	183437
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.7	14.5
54	9.0	8.6	12.8
68	5.4	4.8	7.2



#22
Acetophenone
Concen: 51.255 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion:	105	Resp:	261446
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.8	2.8#
51	34.8	29.8	44.8
120	22.5	18.4	27.6

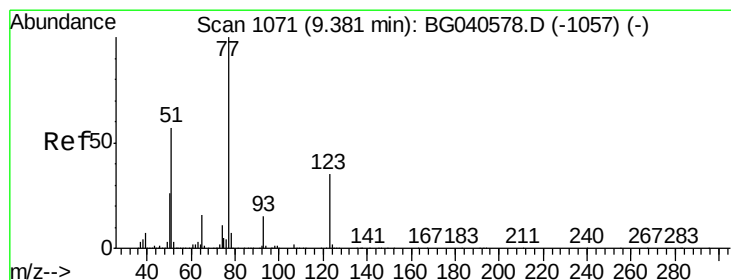
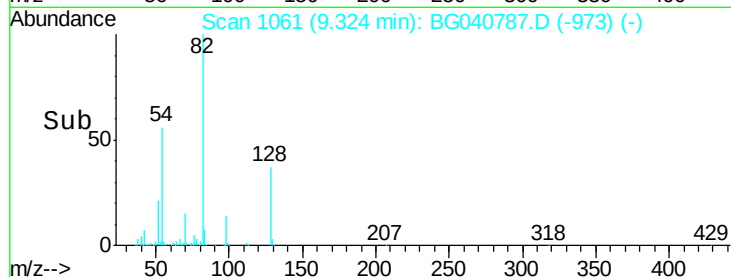
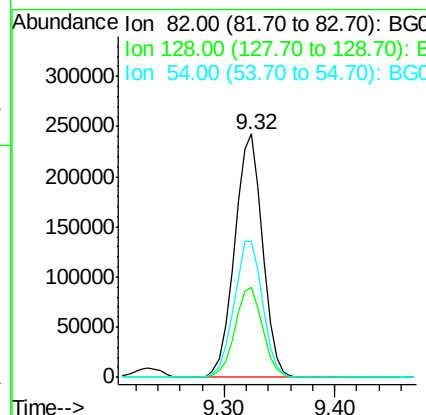
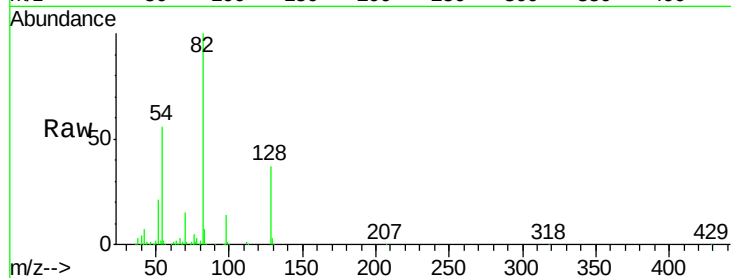




#23
 Nitrobenzene-d5
 Concen: 108.441 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

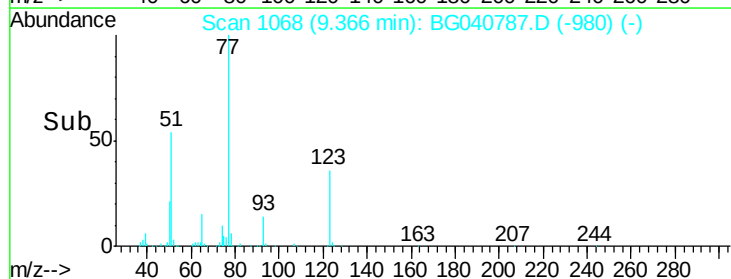
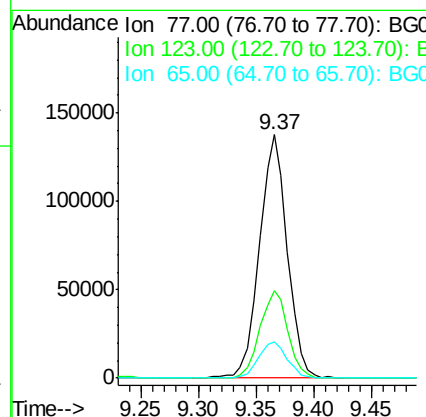
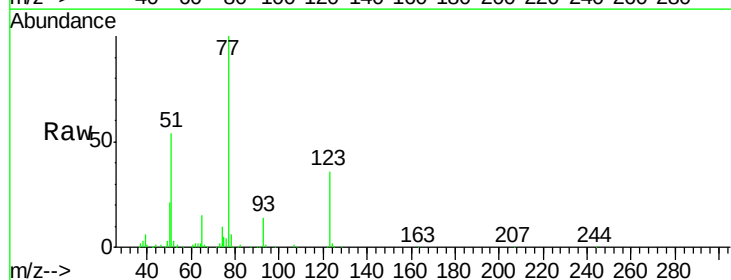
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

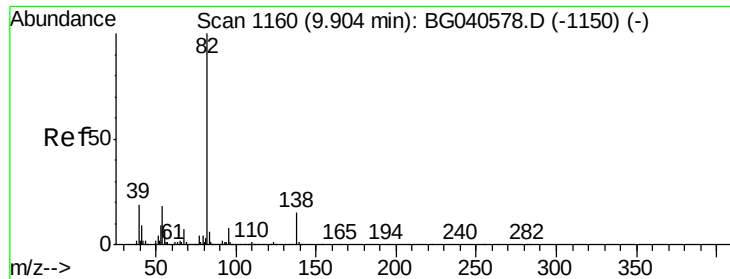
Tgt Ion: 82 Resp: 430508
 Ion Ratio Lower Upper
 82 100
 128 36.8 28.9 43.3
 54 56.1 47.2 70.8



#24
 Nitrobenzene
 Concen: 54.476 ng
 RT: 9.37 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion: 77 Resp: 230745
 Ion Ratio Lower Upper
 77 100
 123 35.9 27.8 41.6
 65 15.2 12.4 18.6





#25

Isophorone

Concen: 47.280 ng

RT: 9.88 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

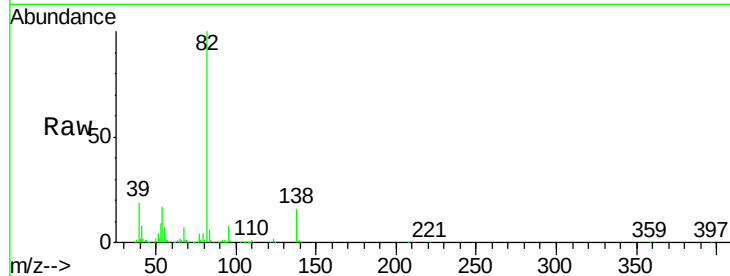
Tgt Ion: 82 Resp: 418097

Ion Ratio Lower Upper

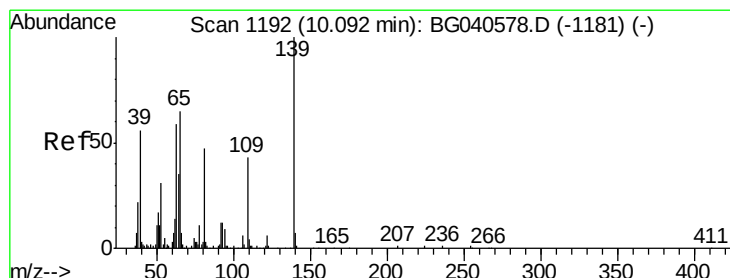
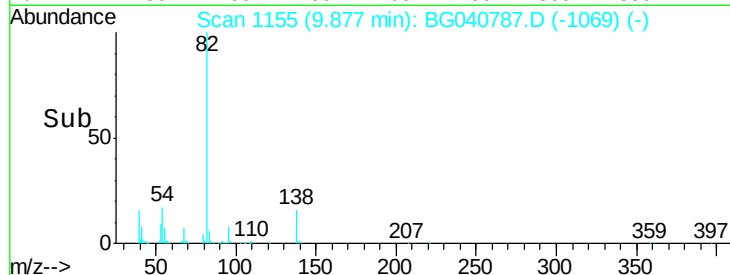
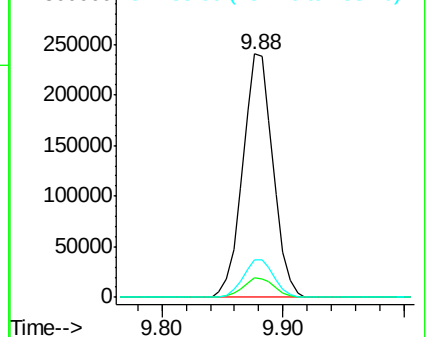
82 100

95 8.2 6.9 10.3

138 15.6 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 62.545 ng

RT: 10.08 min Scan# 1189

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

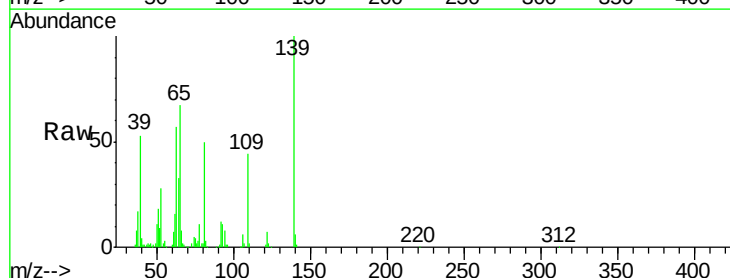
Tgt Ion: 139 Resp: 94964

Ion Ratio Lower Upper

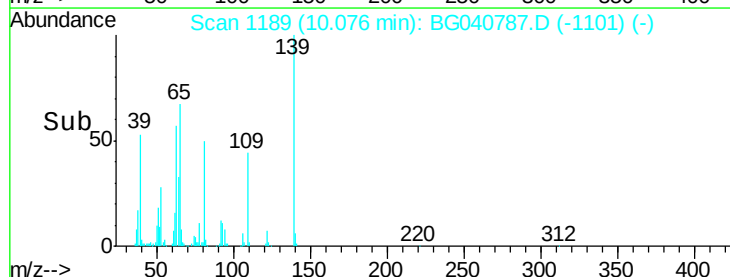
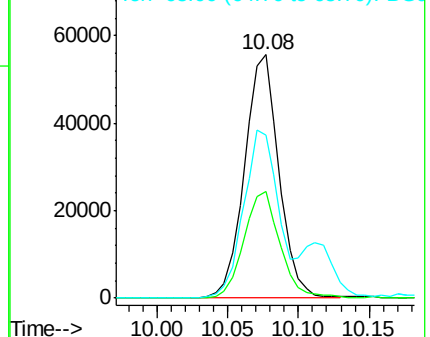
139 100

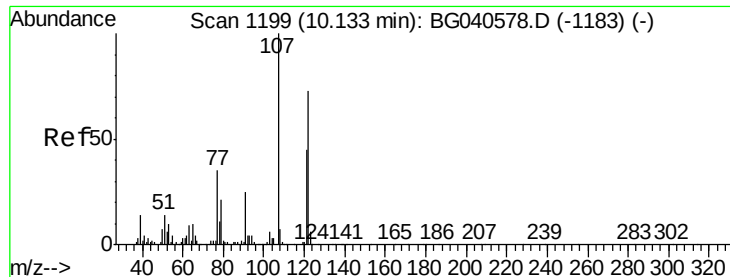
109 43.7 35.6 53.4

65 66.9 52.3 78.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

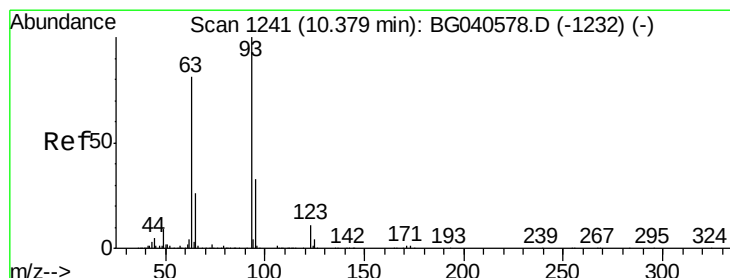
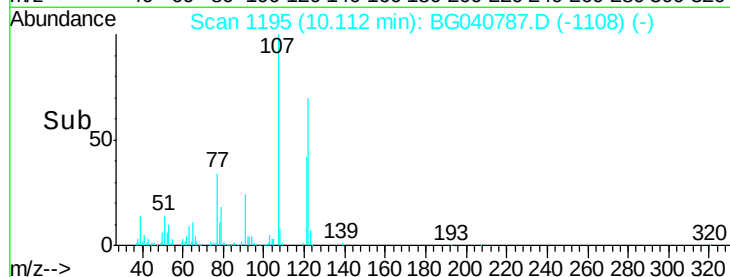
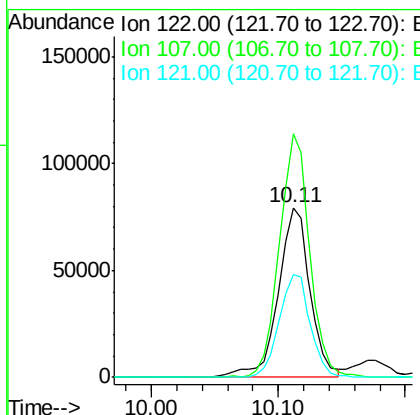
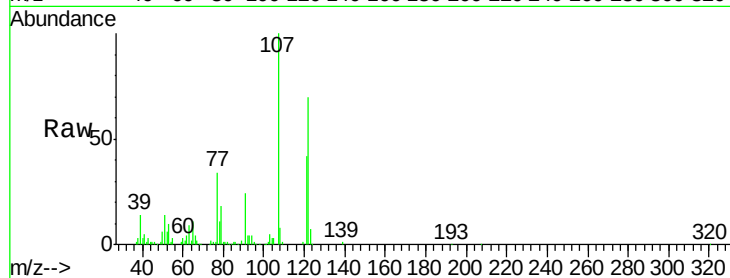




#27
 2,4-Dimethylphenol
 Concen: 48.647 ng
 RT: 10.11 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

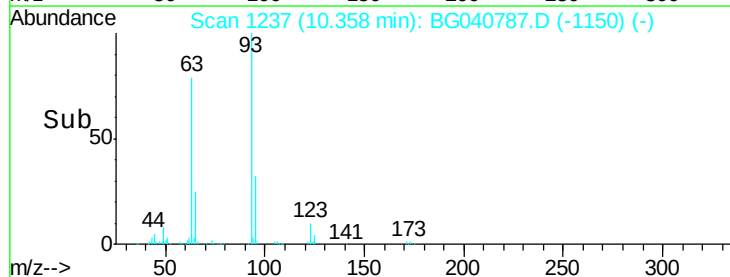
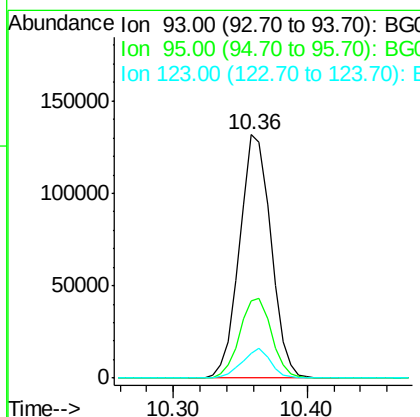
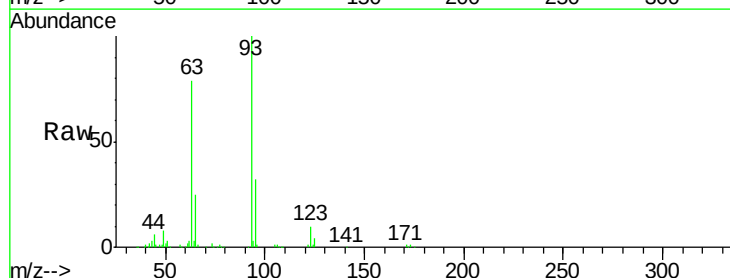
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

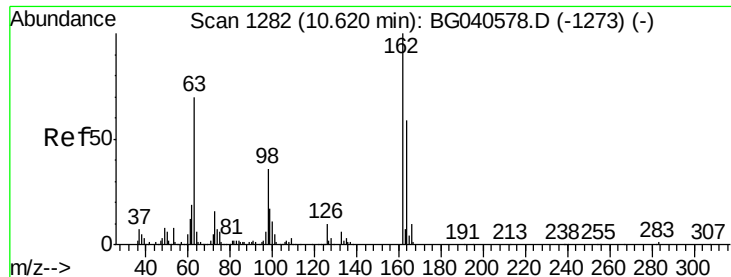
Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.7	110.1	165.1
121	60.7	49.4	74.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.455 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.6	40.0
123	10.4	9.0	13.4

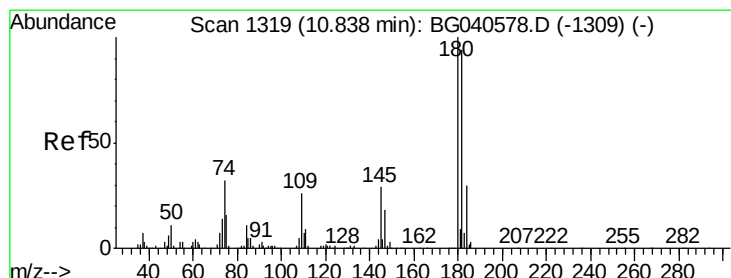
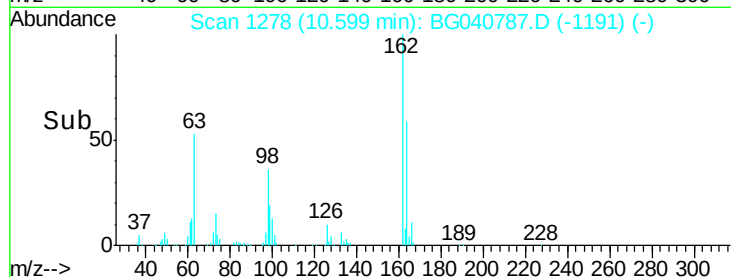
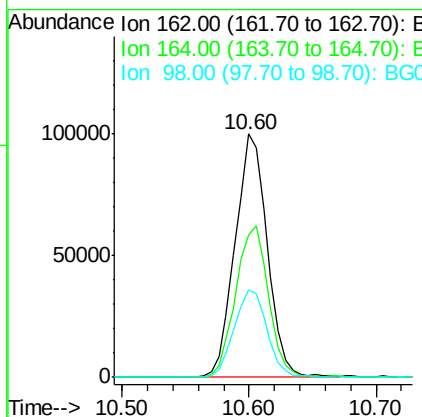
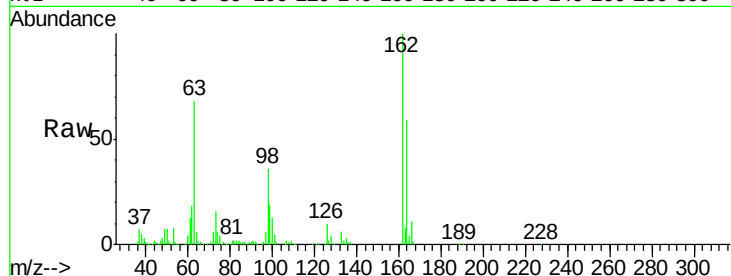




#29
2,4-Dichlorophenol
Concen: 54.166 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

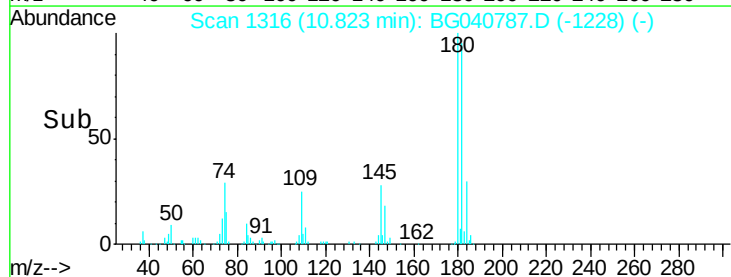
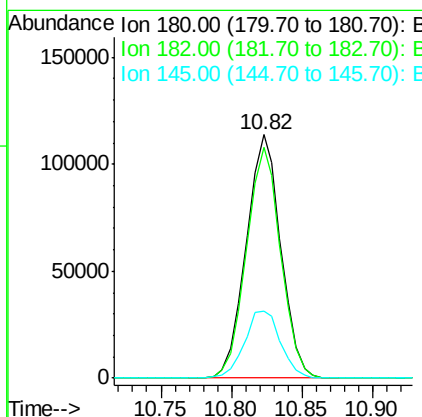
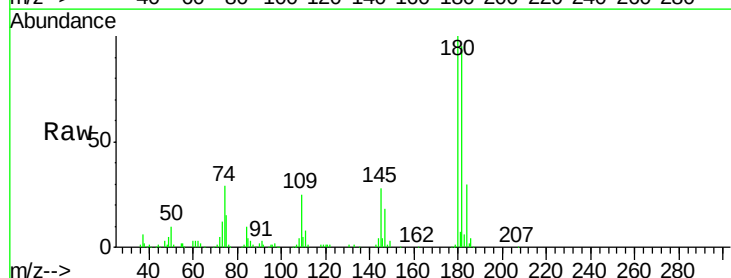
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

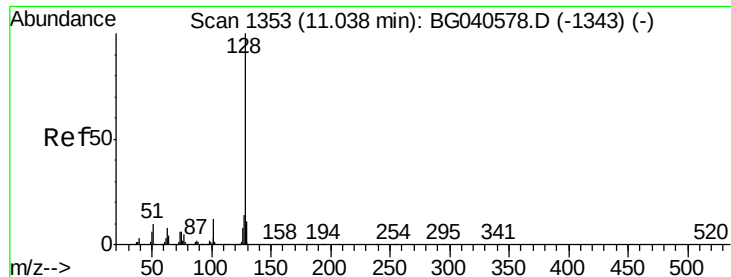
Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.8	38.9	78.9
98	35.9	16.8	56.8



#30
1,2,4-Trichlorobenzene
Concen: 54.198 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.2	112.8
145	27.6	23.6	35.4

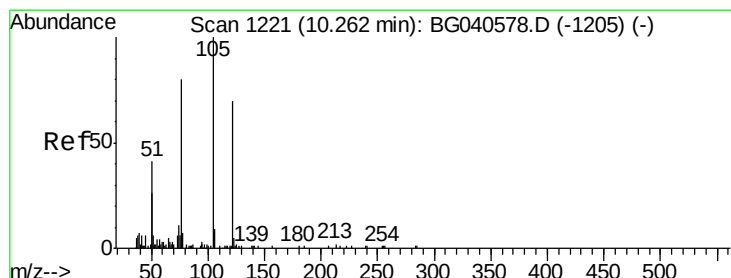
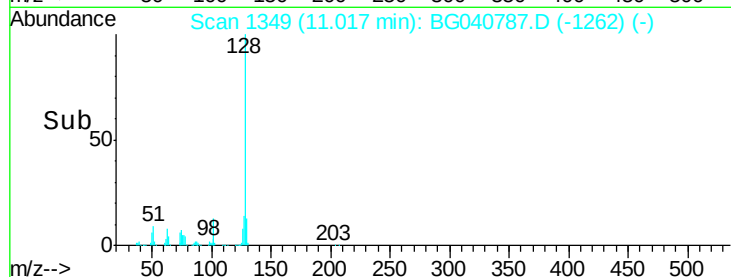
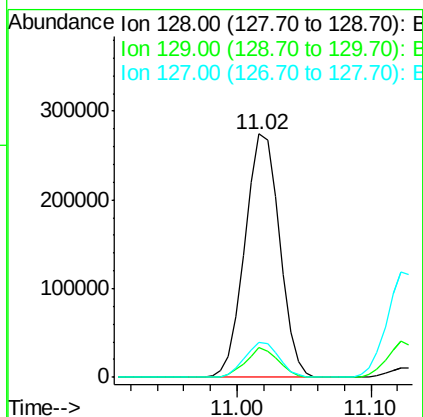
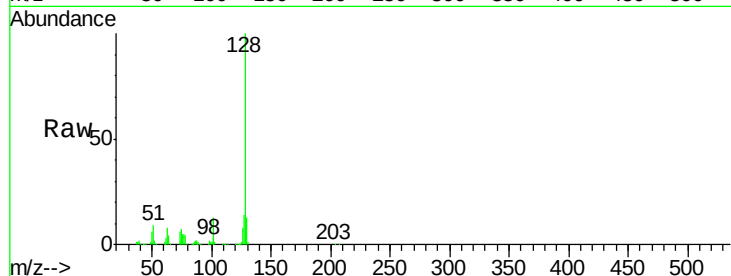




#31
Naphthalene
Concen: 50.558 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

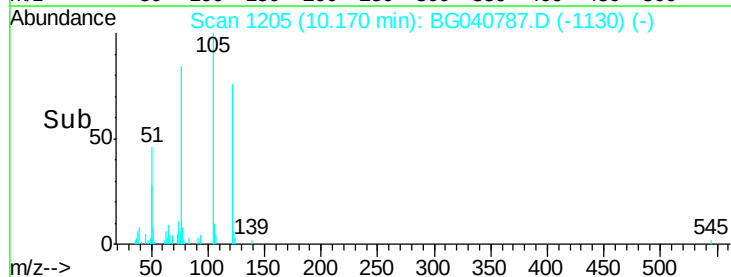
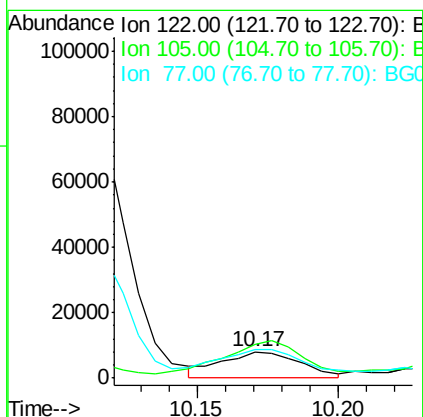
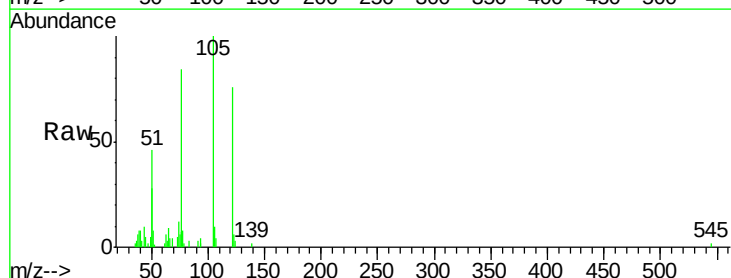
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

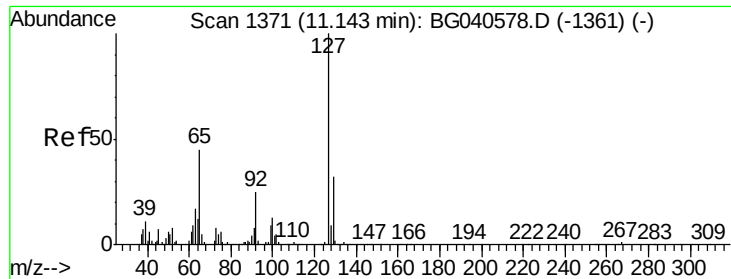
Tgt Ion:128 Resp: 492709
Ion Ratio Lower Upper
128 100
129 12.5 9.0 13.6
127 14.3 11.3 16.9



#32
Benzoic acid
Concen: 7.807 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.09 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion:122 Resp: 15226
Ion Ratio Lower Upper
122 100
105 131.4 110.9 150.9
77 111.0 87.6 127.6

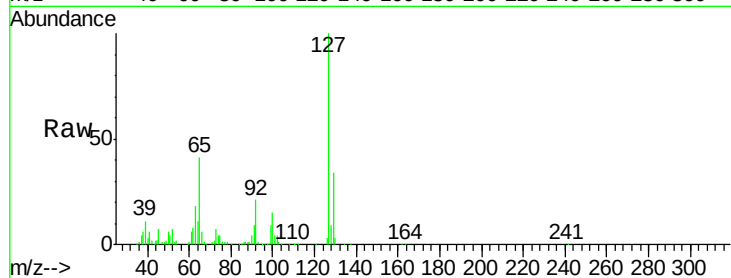




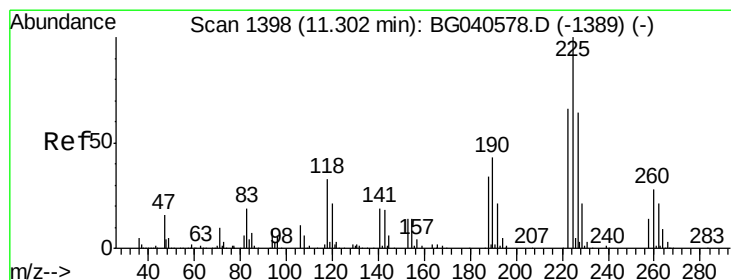
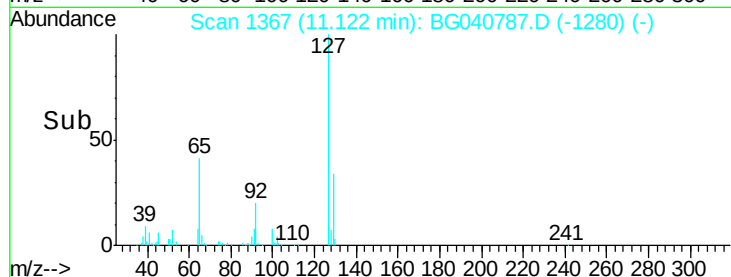
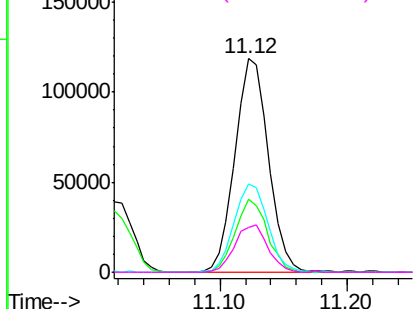
#33
4-Chloroaniline
Concen: 50.294 ng
RT: 11.12 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	217317
Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.7	38.5
65	41.5	36.1	54.1
92	20.7	20.1	30.1

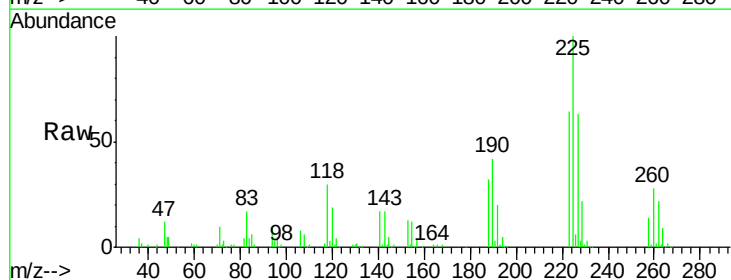


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

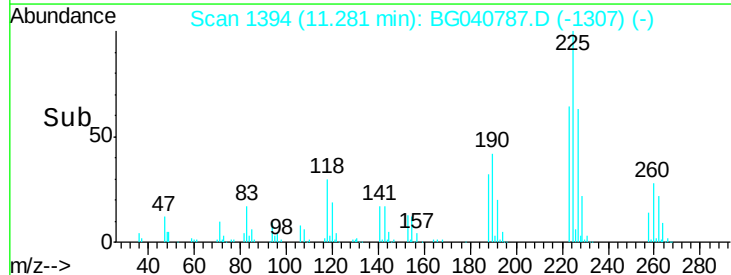
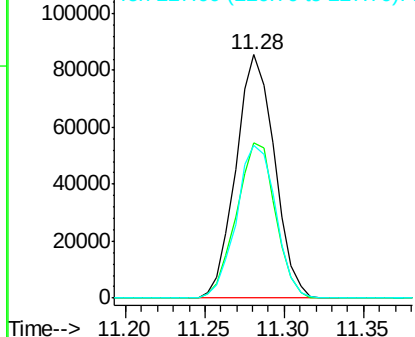


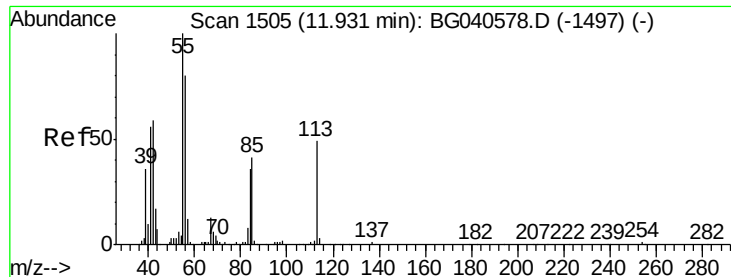
#34
Hexachlorobutadiene
Concen: 54.498 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion:	225	Resp:	144502
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.4	75.6
227	62.8	51.0	76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.146 ng

RT: 11.92 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

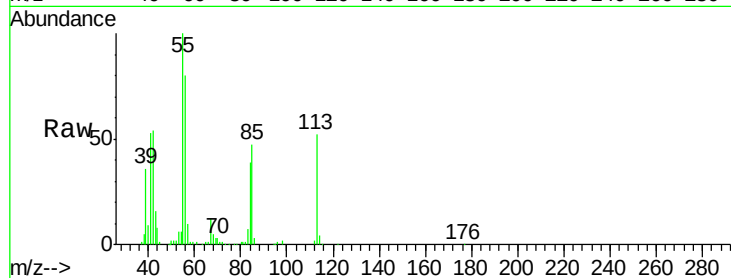
Tgt Ion:113 Resp: 62842

Ion Ratio Lower Upper

113 100

55 191.5 198.6 238.6#

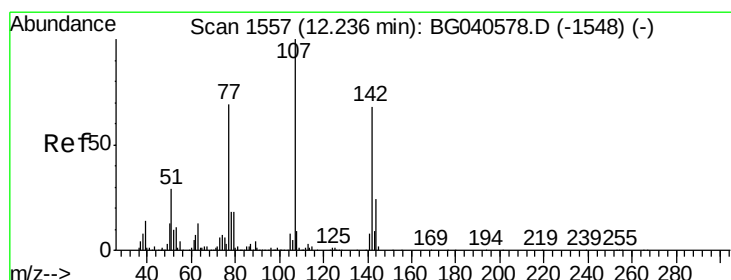
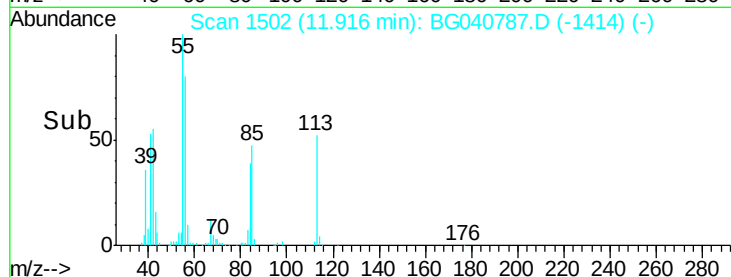
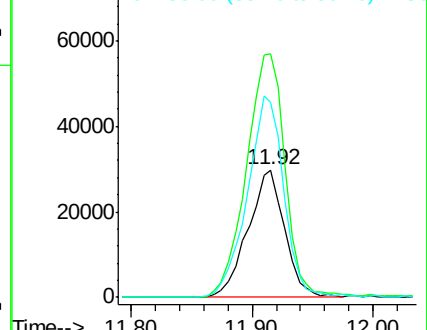
56 153.1 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 50.937 ng

RT: 12.22 min Scan# 1554

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

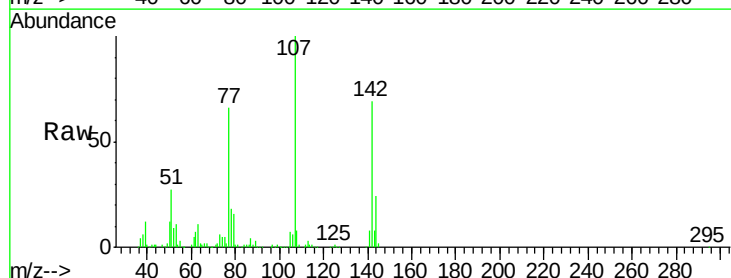
Tgt Ion:107 Resp: 208112

Ion Ratio Lower Upper

107 100

144 24.5 19.3 28.9

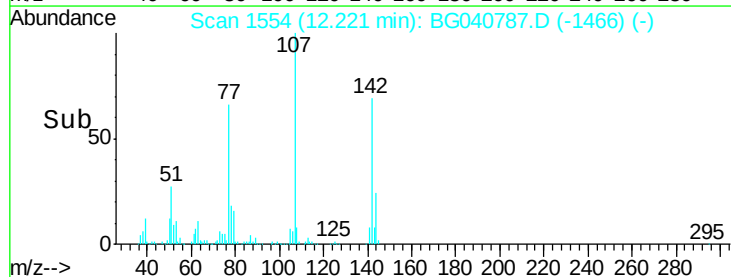
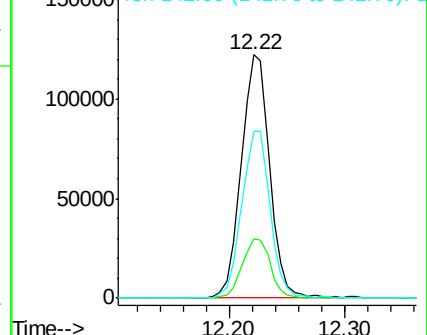
142 68.6 54.6 81.8

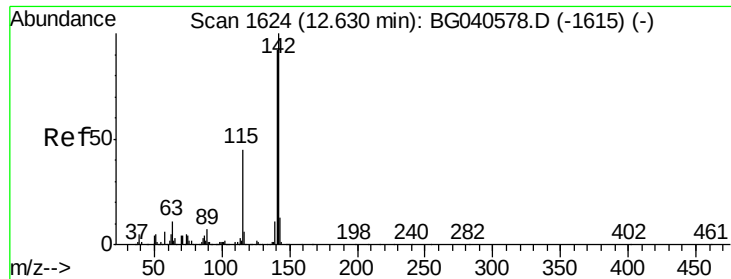


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

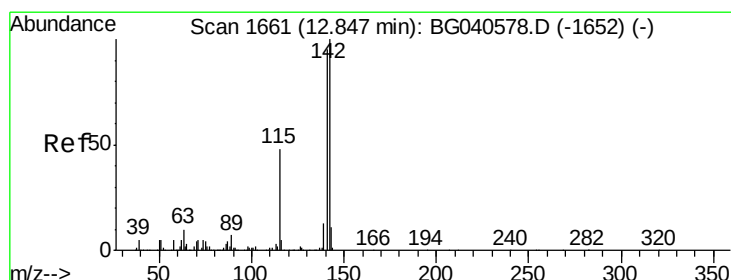
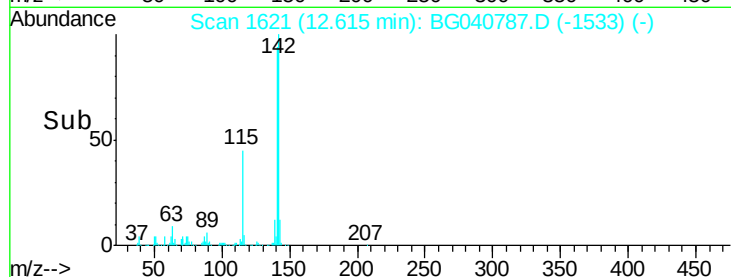
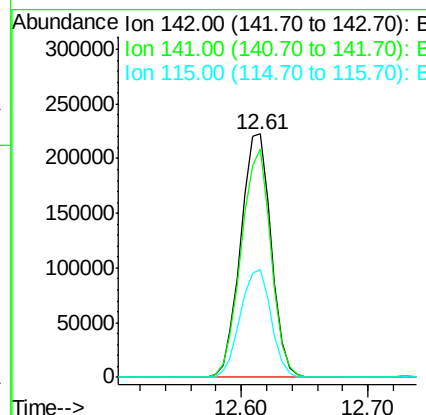
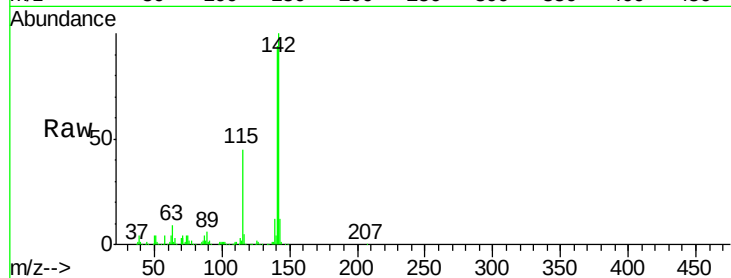




#37
 2-Methylnaphthalene
 Concen: 50.793 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

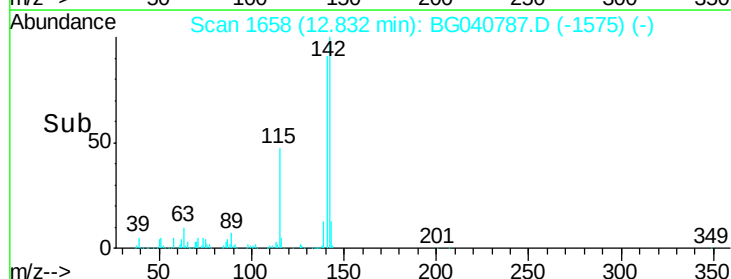
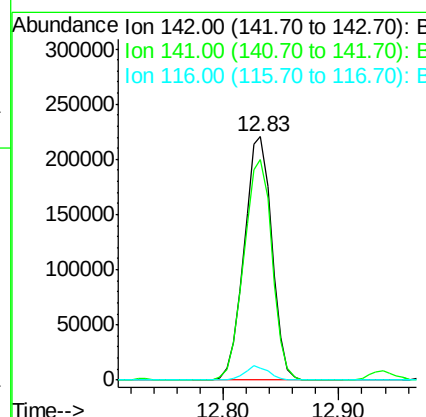
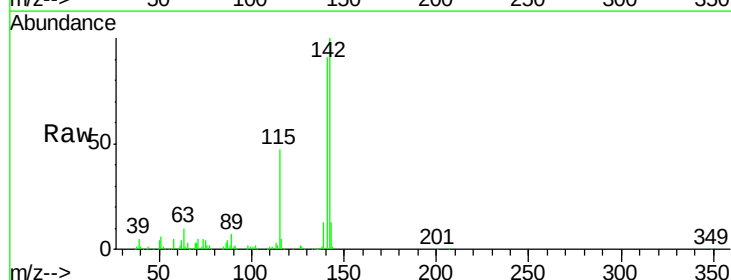
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

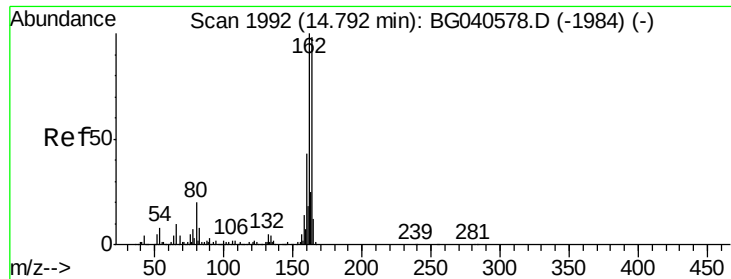
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	73.4	110.2
115	44.6	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 51.208 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	75.9	113.9
116	4.9	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

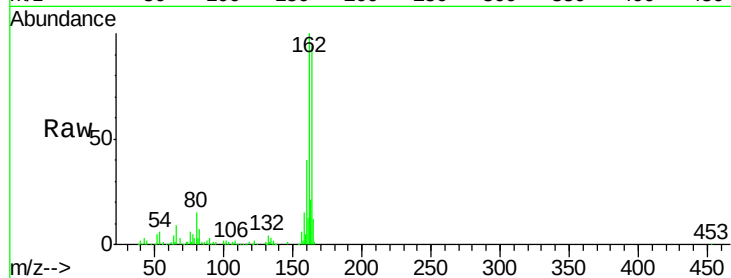
Tgt Ion:164 Resp: 132371

Ion Ratio Lower Upper

164 100

162 106.0 81.9 122.9

160 42.3 35.4 53.2

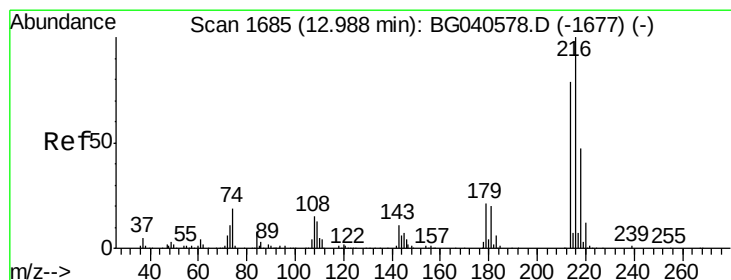
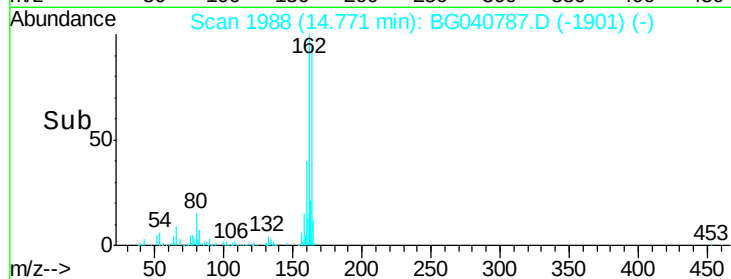
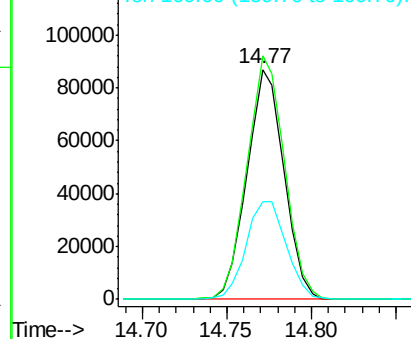


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.089 ng

RT: 12.97 min Scan# 1681

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion:216 Resp: 261792

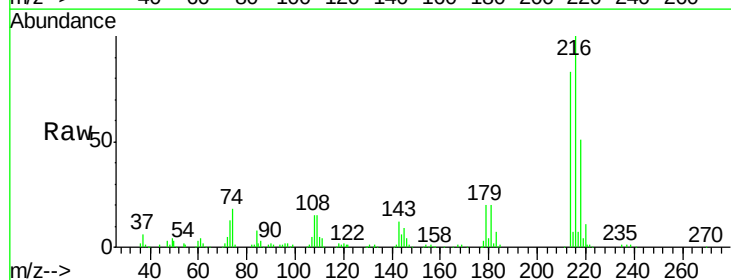
Ion Ratio Lower Upper

216 100

214 80.6 63.7 95.5

179 19.3 16.6 24.8

108 15.5 14.7 22.1



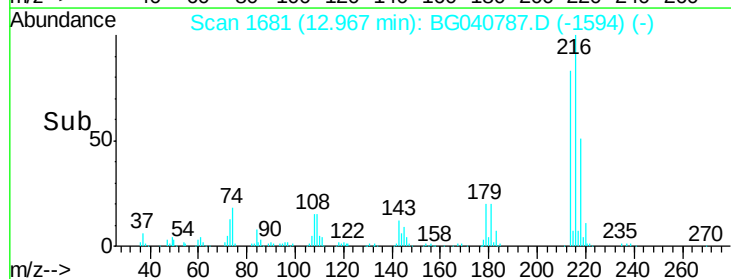
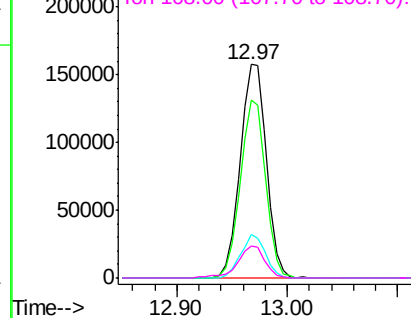
Abundance

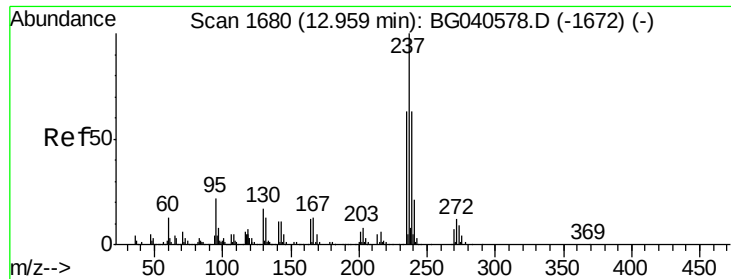
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.482 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

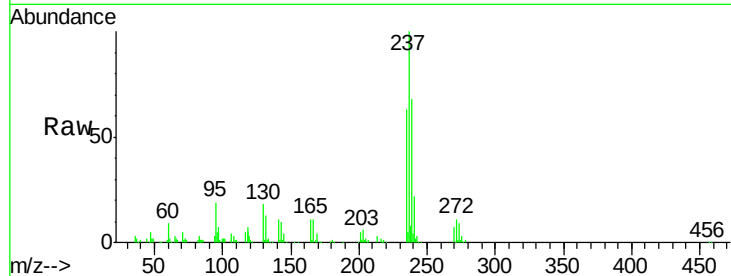
Tgt Ion: 237 Resp: 114885

Ion Ratio Lower Upper

237 100

235 62.9 42.5 82.5

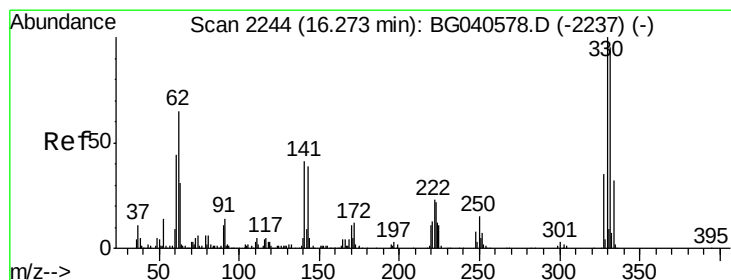
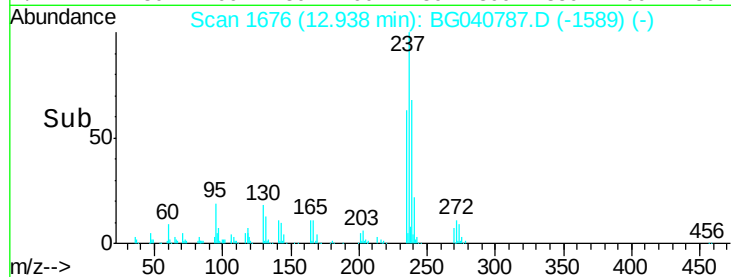
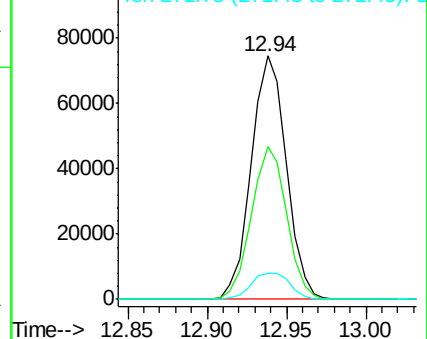
272 10.7 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 105.882 ng

RT: 16.26 min Scan# 2241

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

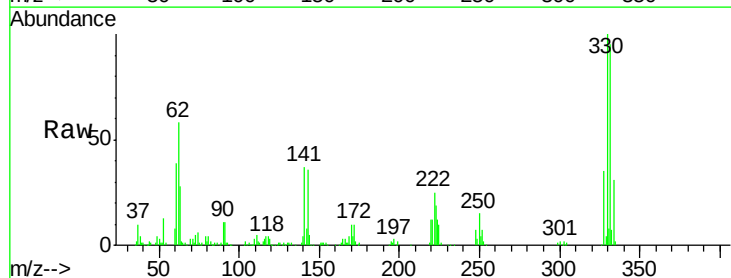
Tgt Ion: 330 Resp: 192649

Ion Ratio Lower Upper

330 100

332 96.0 75.9 113.9

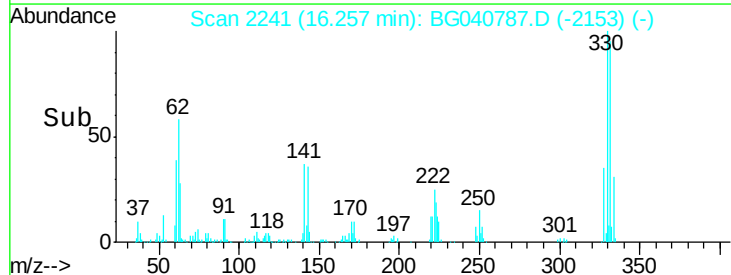
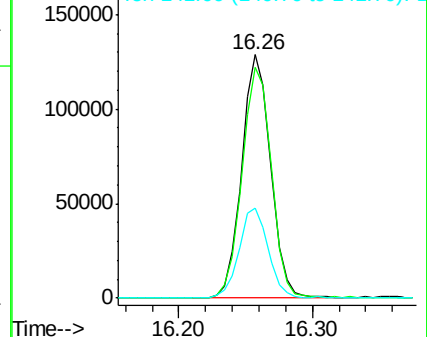
141 37.5 32.4 48.6

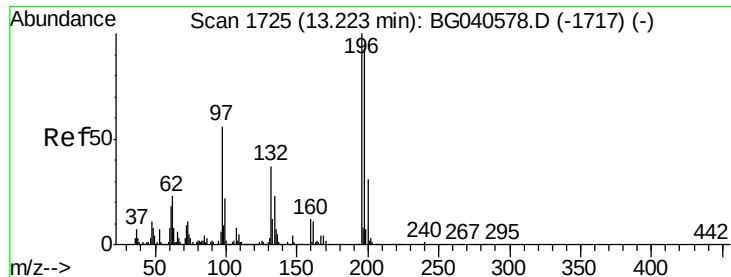


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

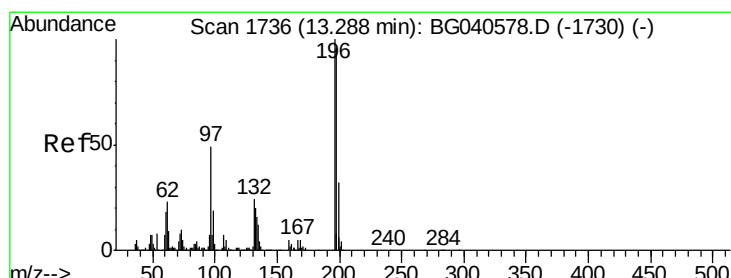
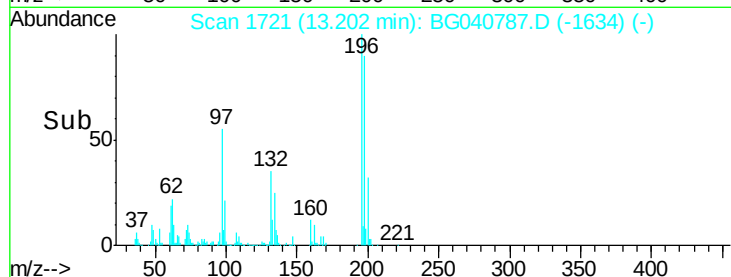
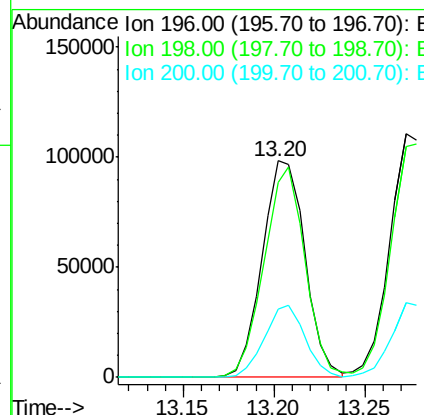
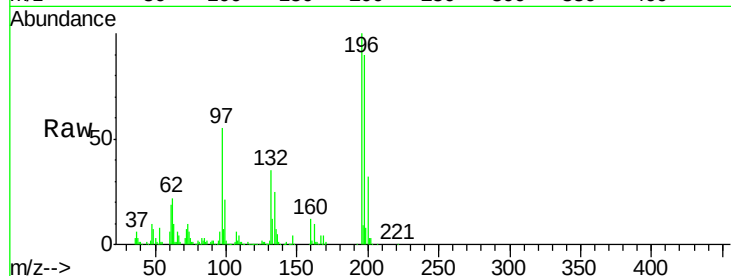




#43
 2,4,6-Trichlorophenol
 Concen: 54.283 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

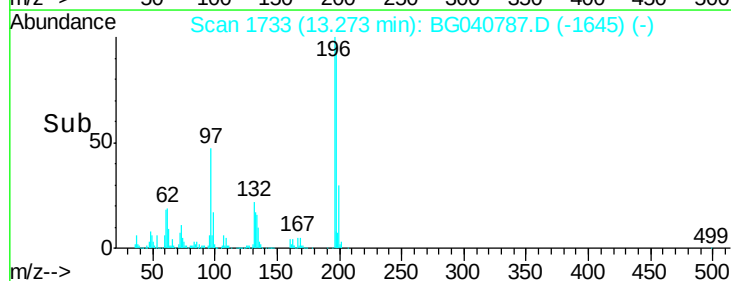
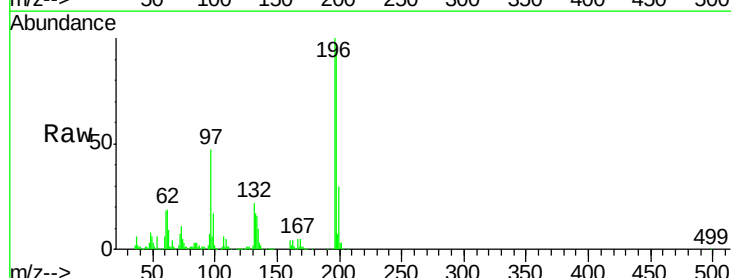
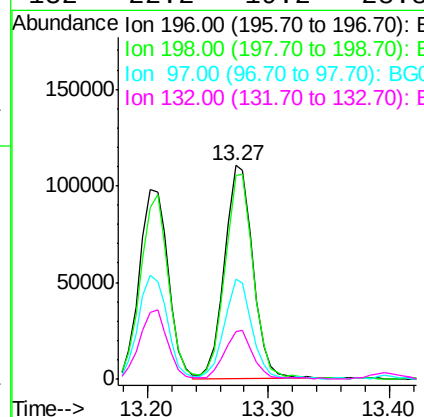
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

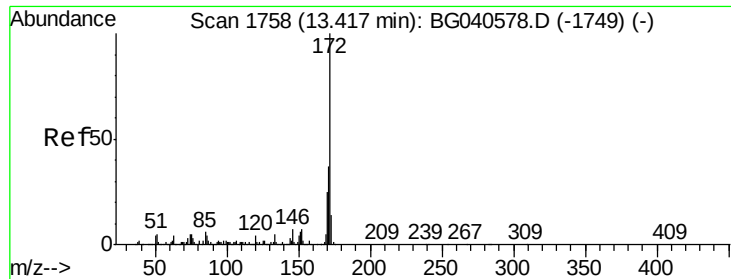
Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.1	74.8	112.2
200	31.6	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 55.444 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.0	115.6
97	47.0	40.0	60.0
132	22.2	19.2	28.8

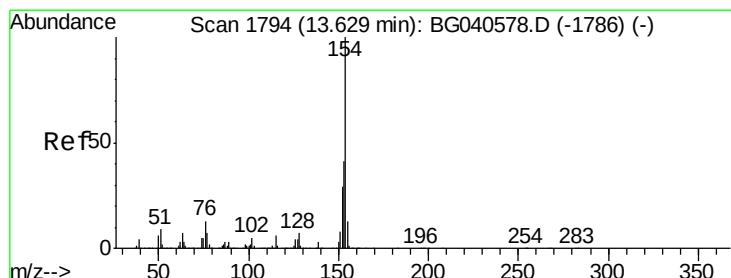
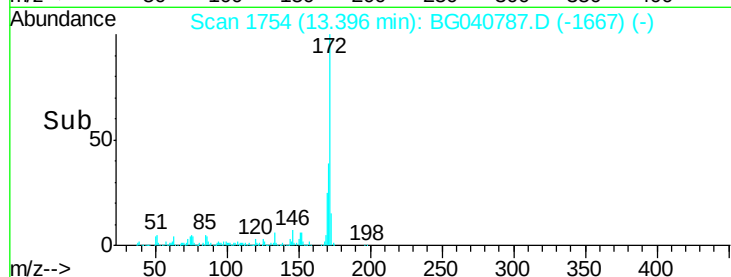
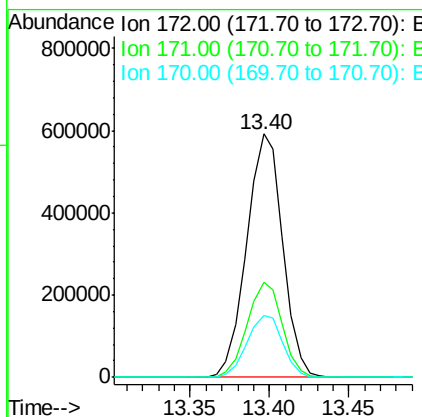
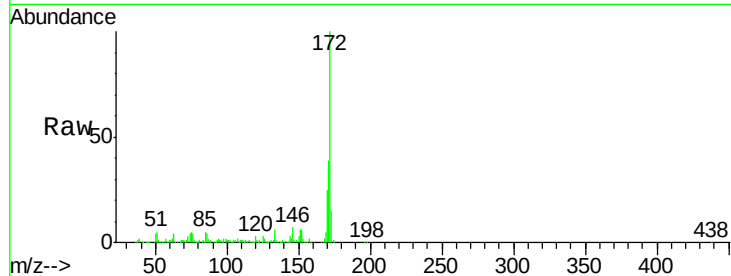




#45
2-Fluorobiphenyl
Concen: 101.645 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

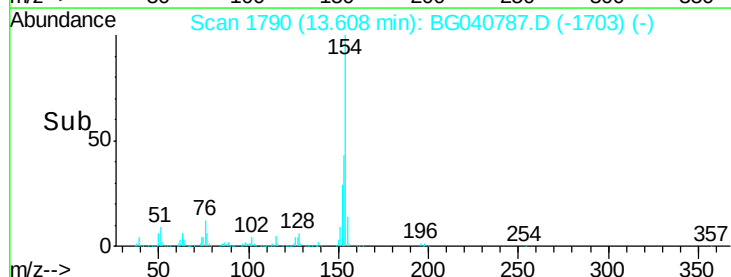
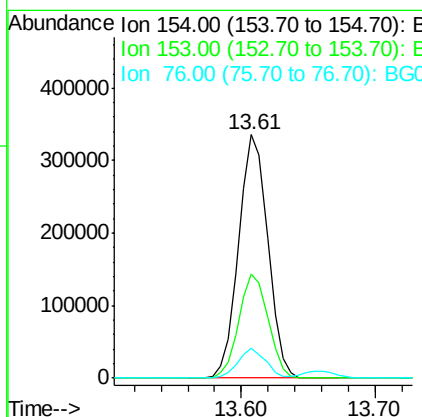
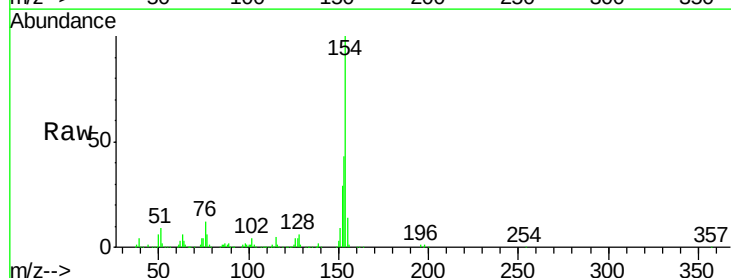
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

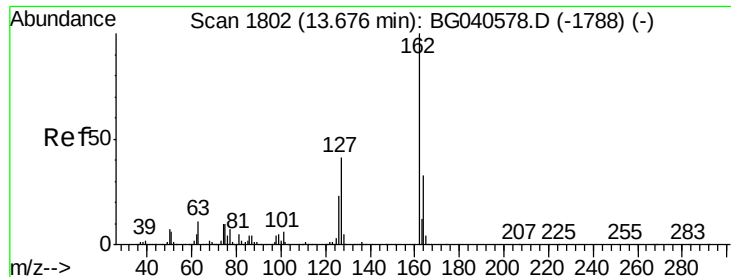
Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	29.4	44.2
170	25.2	19.9	29.9



#46
1,1'-Biphenyl
Concen: 49.431 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	20.5	60.5
76	12.2	0.0	32.5

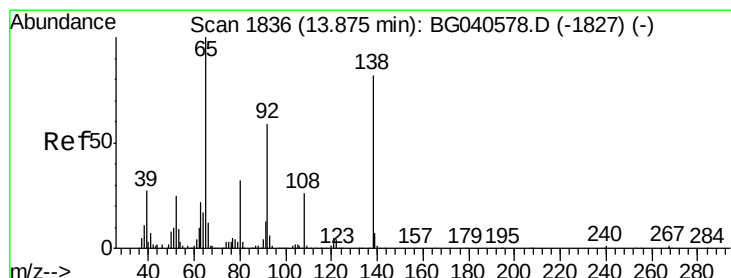
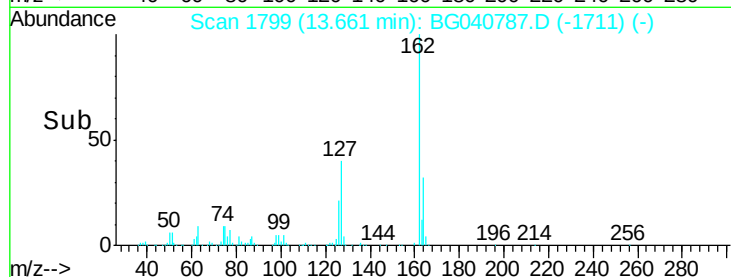
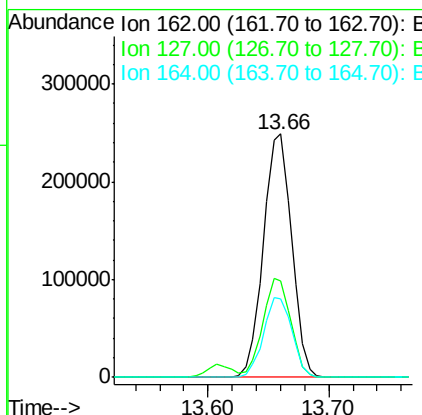
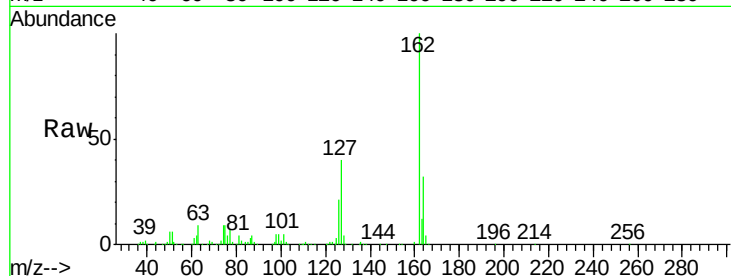




#47
2-Chloronaphthalene
Concen: 50.054 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

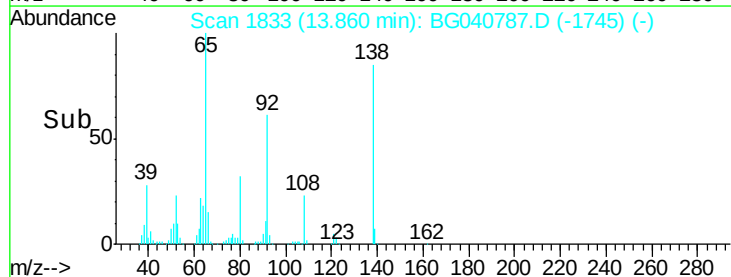
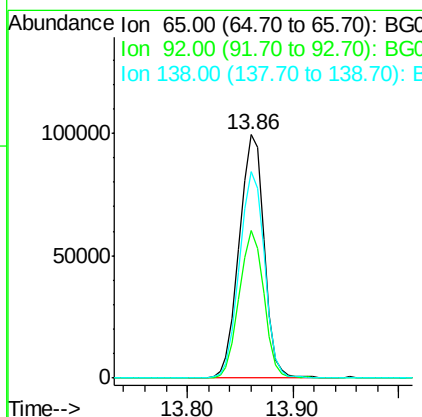
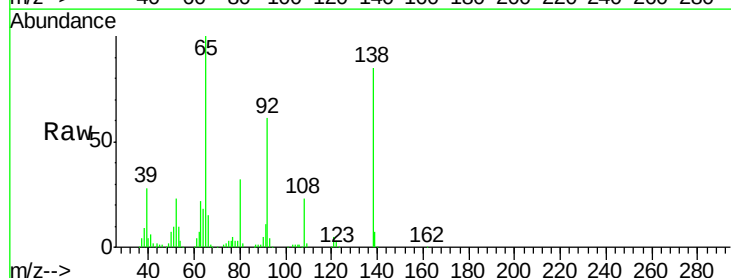
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

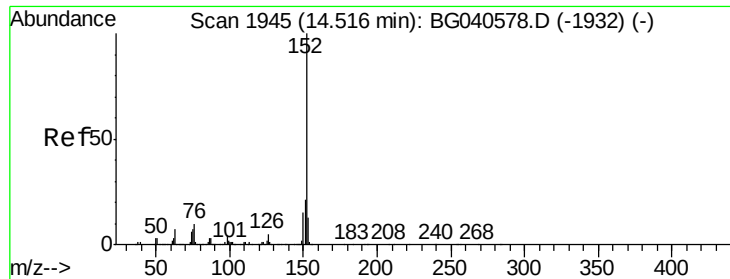
Tgt Ion: 162 Resp: 402584
Ion Ratio Lower Upper
162 100
127 39.6 33.0 49.4
164 32.3 26.8 40.2



#48
2-Nitroaniline
Concen: 56.803 ng
RT: 13.86 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion: 65 Resp: 162626
Ion Ratio Lower Upper
65 100
92 60.7 47.4 71.0
138 84.9 66.1 99.1





#49

Acenaphthylene

Concen: 49.393 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

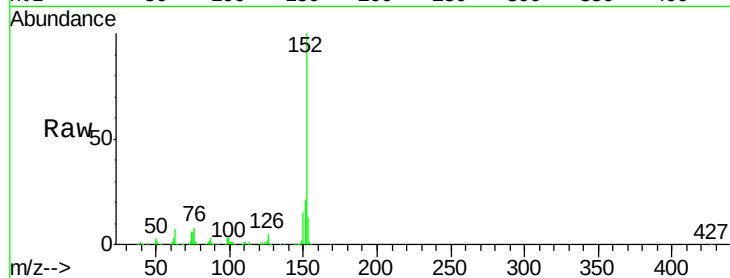
Tgt Ion:152 Resp: 674016

Ion Ratio Lower Upper

152 100

151 21.4 17.2 25.8

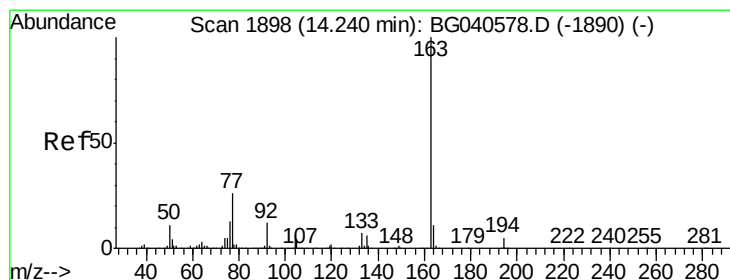
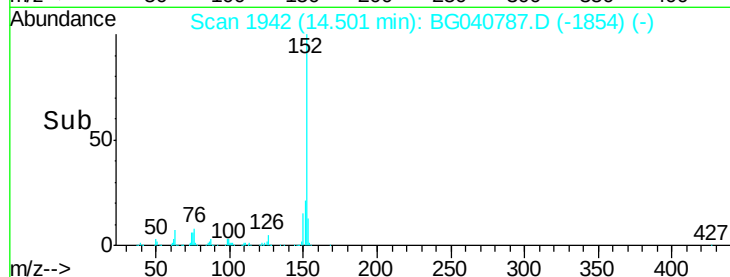
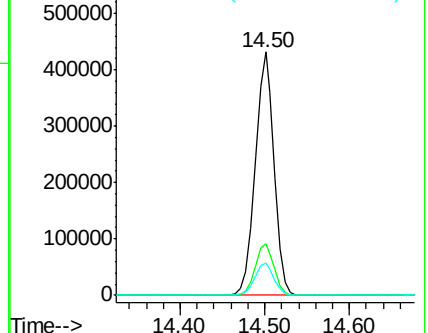
153 13.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 49.958 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

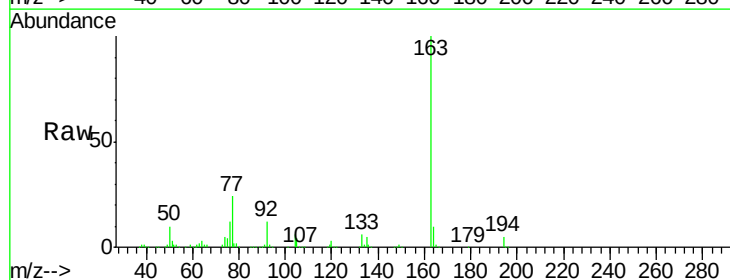
Tgt Ion:163 Resp: 553296

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.8

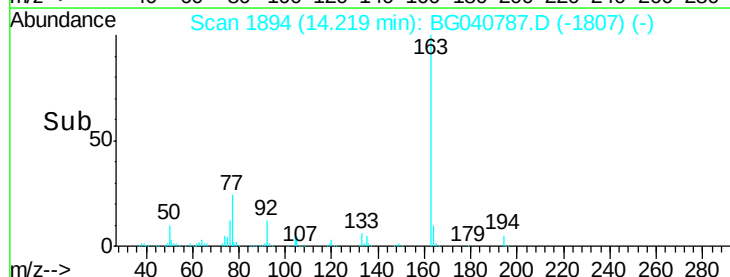
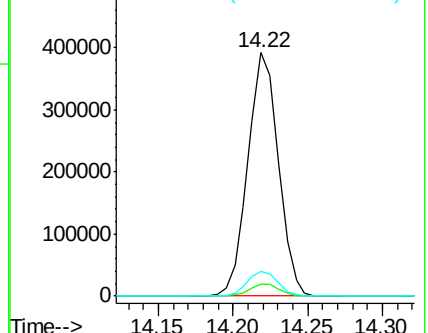
164 10.2 8.8 13.2

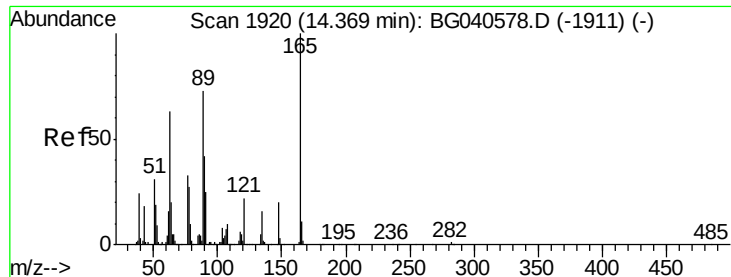


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

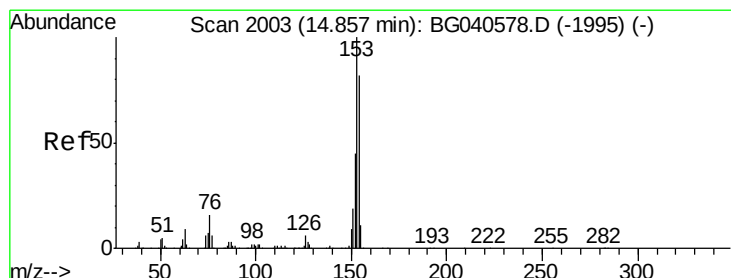
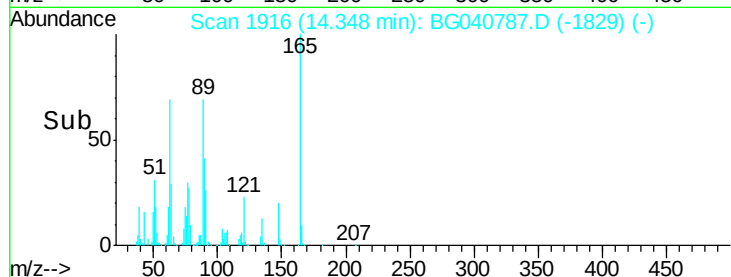
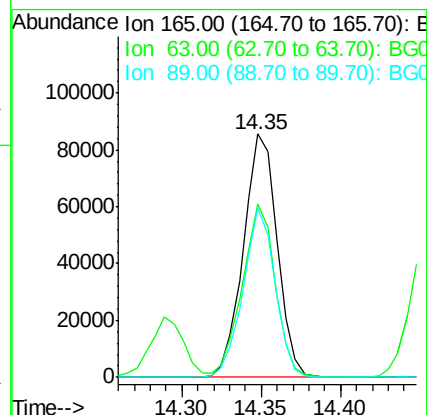
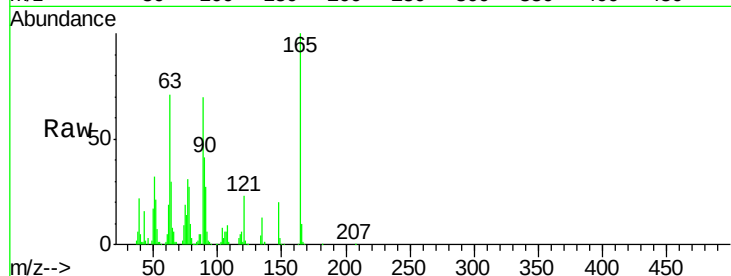




#51
2,6-Dinitrotoluene
Concen: 58.530 ng
RT: 14.35 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

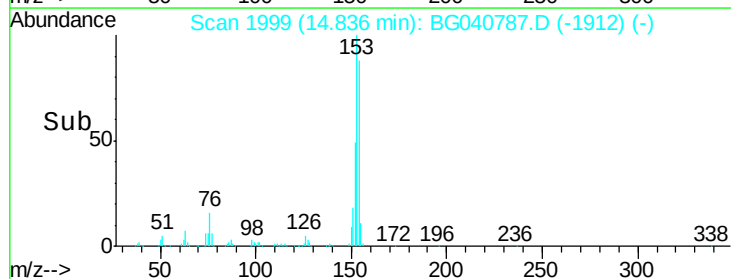
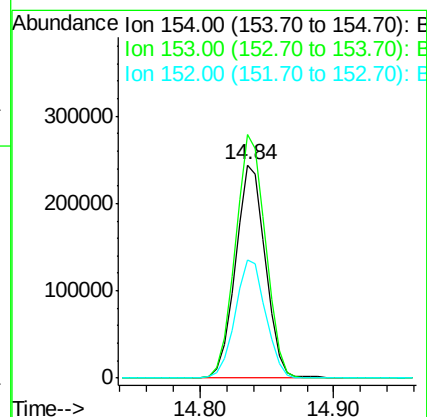
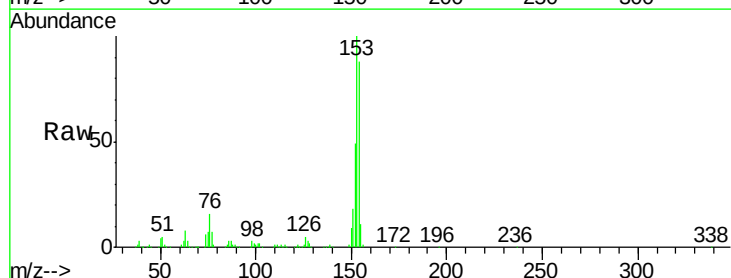
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

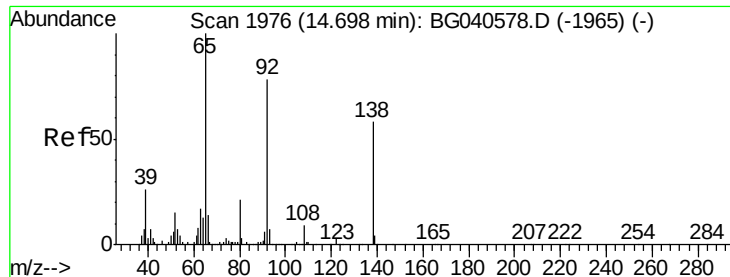
Tgt Ion:165 Resp: 126516
Ion Ratio Lower Upper
165 100
63 71.3 61.0 91.4
89 69.5 58.6 87.8



#52
Acenaphthene
Concen: 47.605 ng
RT: 14.84 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion:154 Resp: 378313
Ion Ratio Lower Upper
154 100
153 114.2 97.0 145.6
152 55.5 44.1 66.1

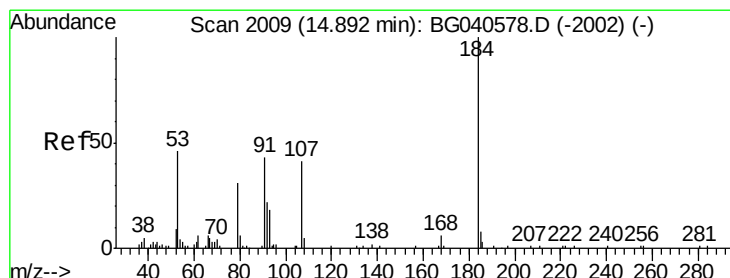
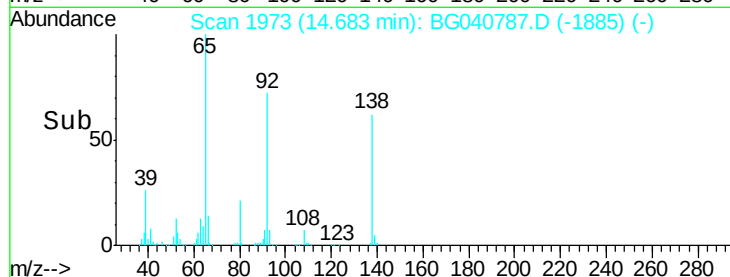
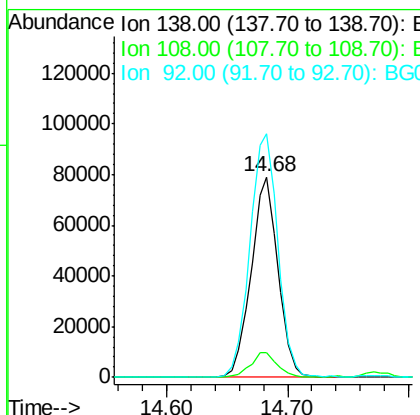
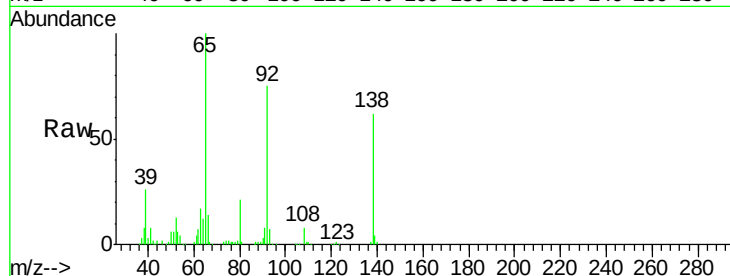




#53
 3-Nitroaniline
 Concen: 55.295 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

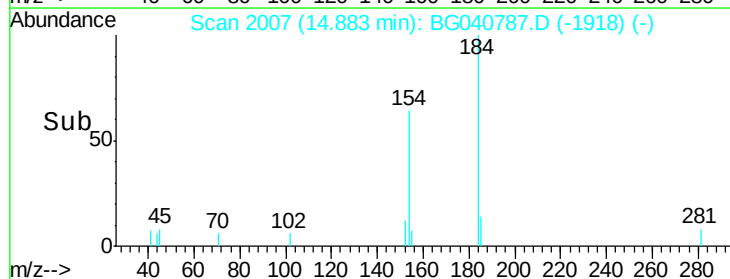
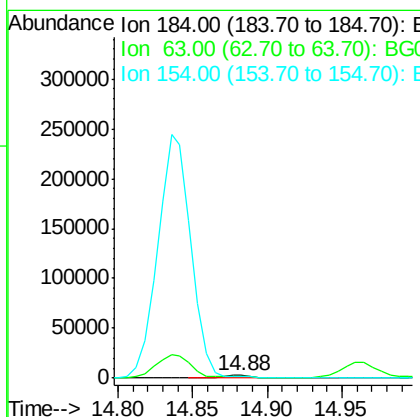
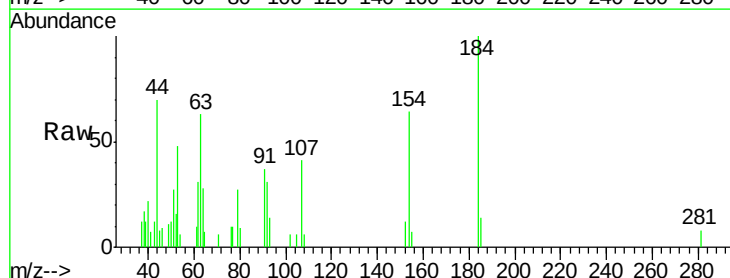
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

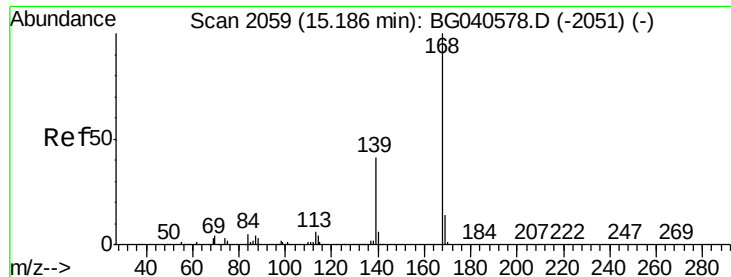
Tgt Ion:138 Resp: 122465
 Ion Ratio Lower Upper
 138 100
 108 12.4 12.4 18.6
 92 121.6 108.6 162.8



#54
 2,4-Dinitrophenol
 Concen: 10.544 ng
 RT: 14.88 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion:184 Resp: 4716
 Ion Ratio Lower Upper
 184 100
 63 63.3 51.8 77.6
 154 64.0 43.6 65.4





#55

Dibenzenofuran

Concen: 50.556 ng

RT: 15.17 min Scan# 2056

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

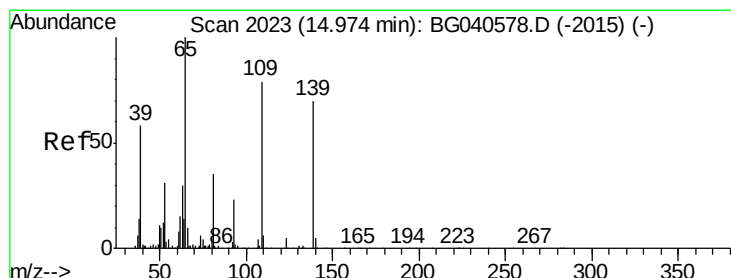
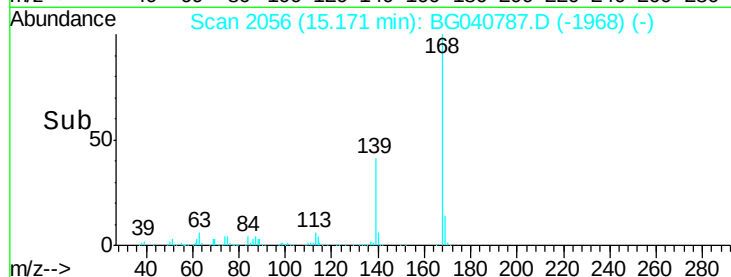
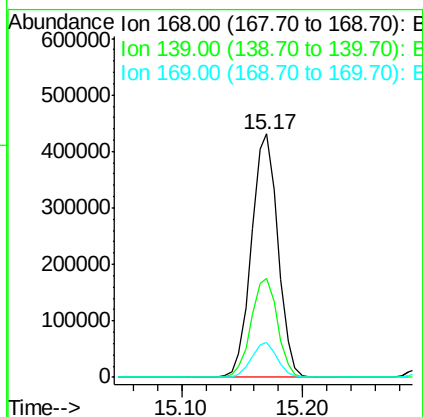
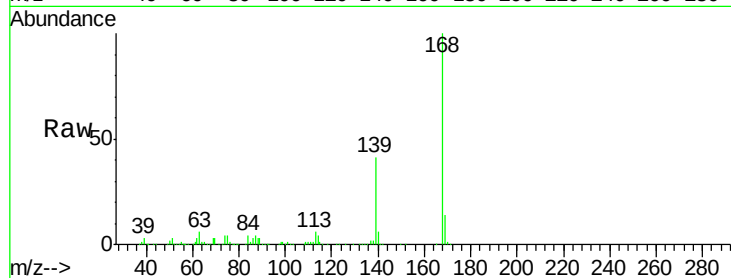
Tgt Ion:168 Resp: 658063

Ion Ratio Lower Upper

168 100

139 40.8 33.0 49.4

169 14.1 11.0 16.4



#56

4-Nitrophenol

Concen: 33.914 ng

RT: 14.96 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

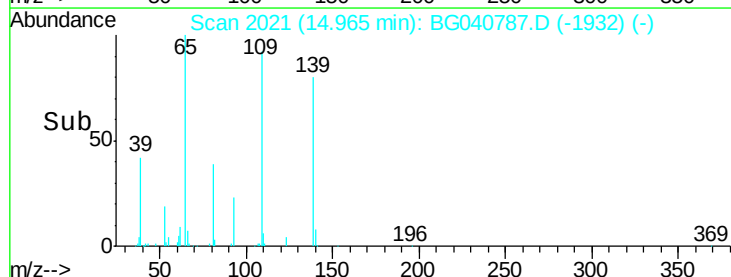
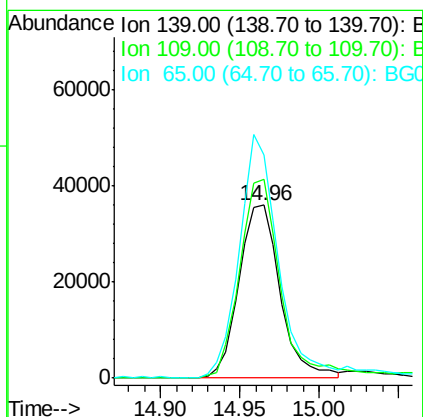
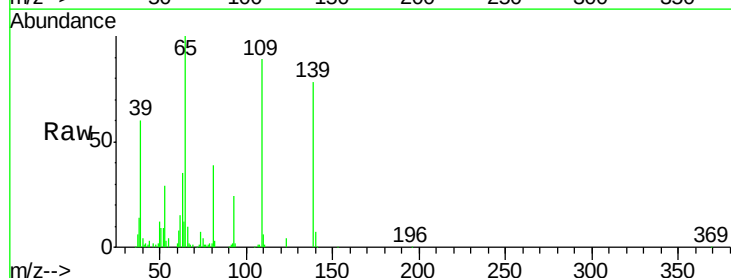
Tgt Ion:139 Resp: 65129

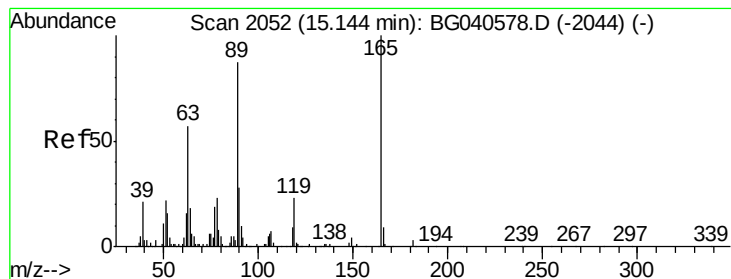
Ion Ratio Lower Upper

139 100

109 114.6 93.8 133.8

65 128.7 122.7 162.7





#57

2,4-Dinitrotoluene

Concen: 60.073 ng

RT: 15.13 min Scan# 2049

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 176445

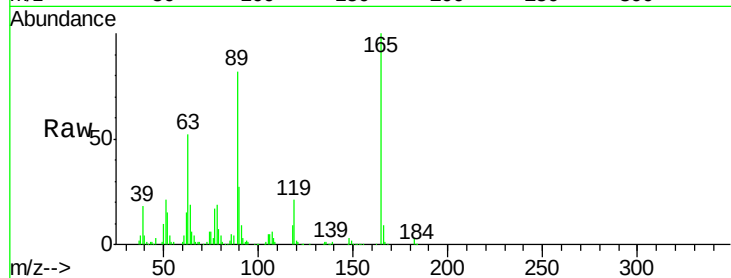
Ion Ratio Lower Upper

165 100

63 51.6 45.8 68.8

89 81.9 69.4 104.2

182 3.3 2.2 3.4

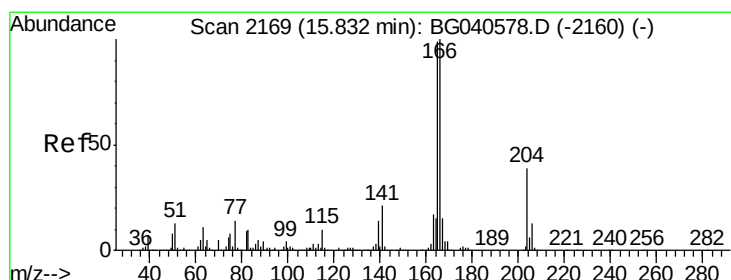
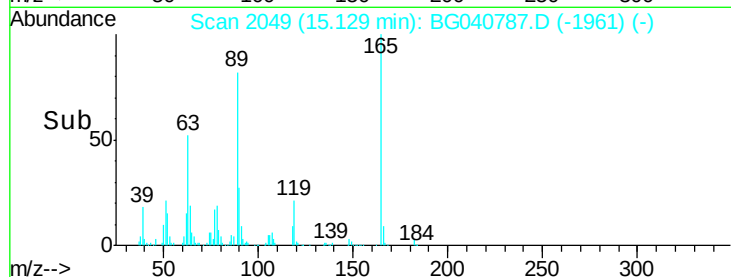
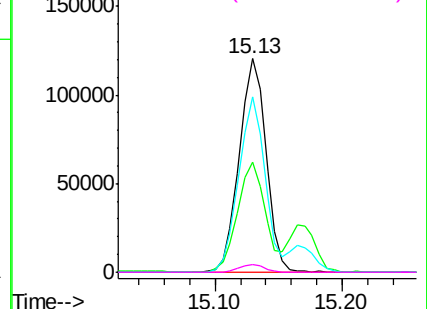


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 49.991 ng

RT: 15.82 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

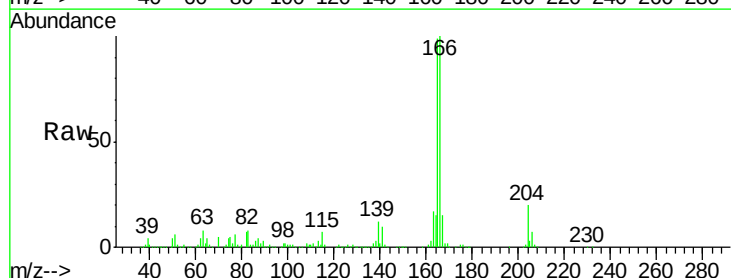
Tgt Ion:166 Resp: 525941

Ion Ratio Lower Upper

166 100

165 98.6 79.6 119.4

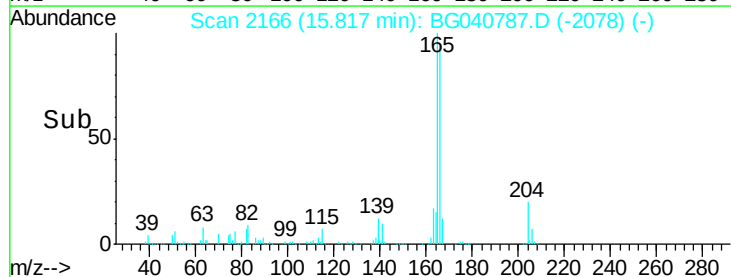
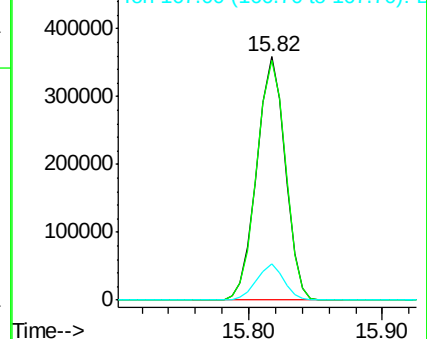
167 14.7 12.2 18.2

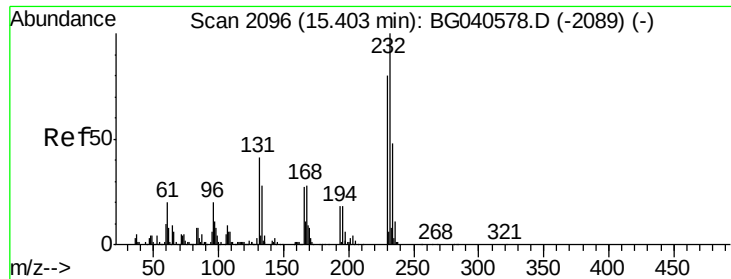


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.484 ng

RT: 15.38 min Scan# 2092

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 171484

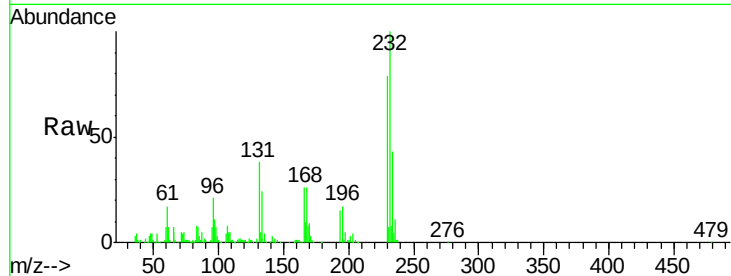
Ion Ratio Lower Upper

232 100

131 37.5 33.0 49.4

130 2.4 2.0 3.0

166 25.3 22.1 33.1

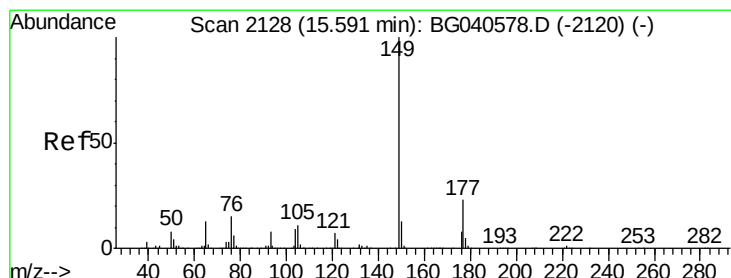
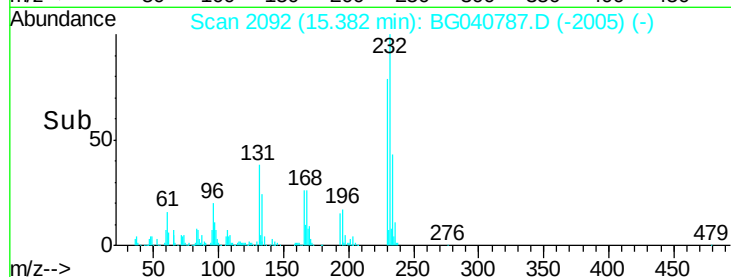
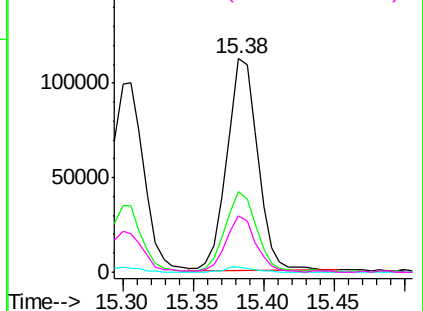


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 48.615 ng

RT: 15.57 min Scan# 2124

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

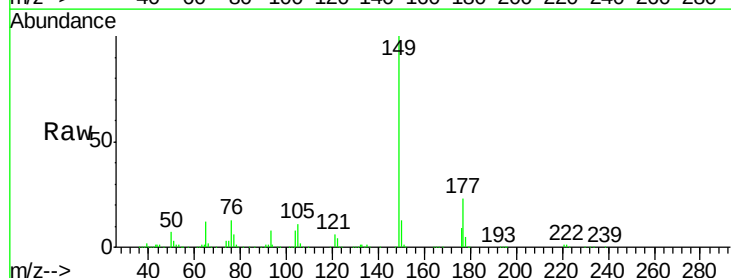
Tgt Ion:149 Resp: 568076

Ion Ratio Lower Upper

149 100

177 23.5 18.5 27.7

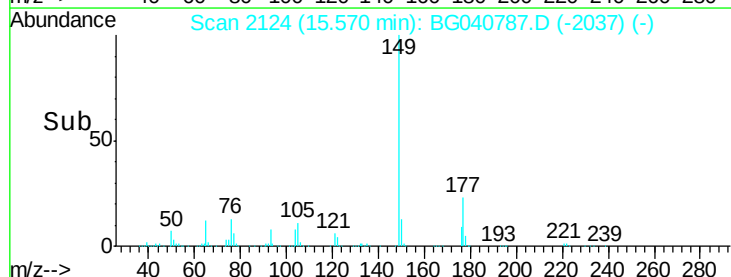
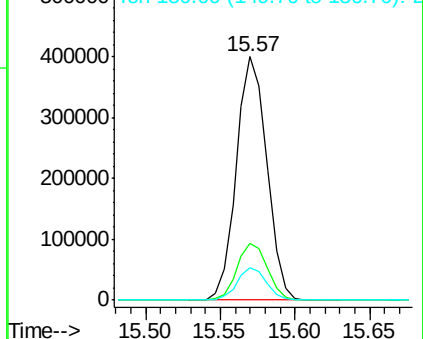
150 13.4 10.2 15.4

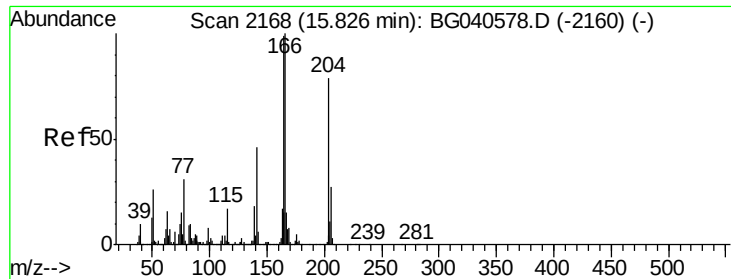


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

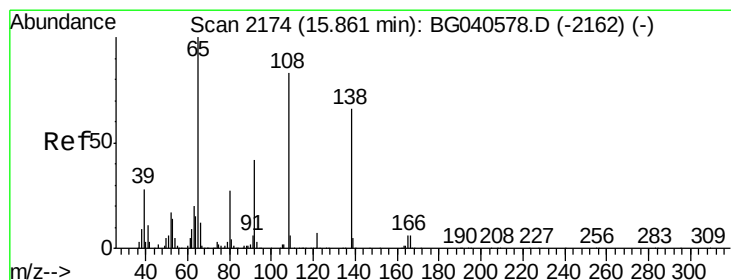
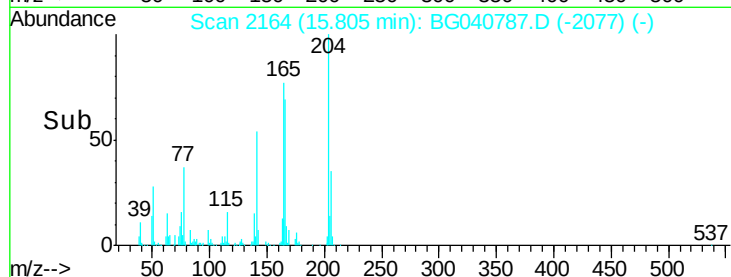
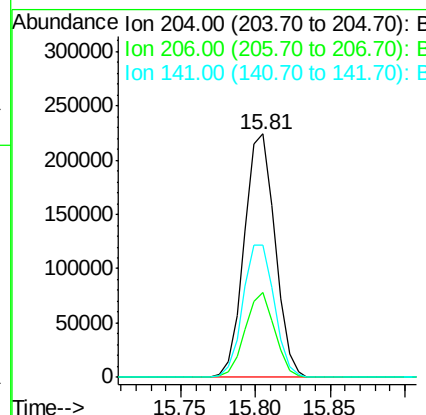
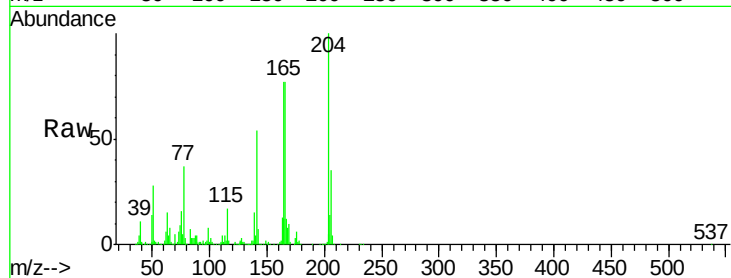




#61
 4-Chlorophenyl-phenylether
 Concen: 52.234 ng
 RT: 15.81 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

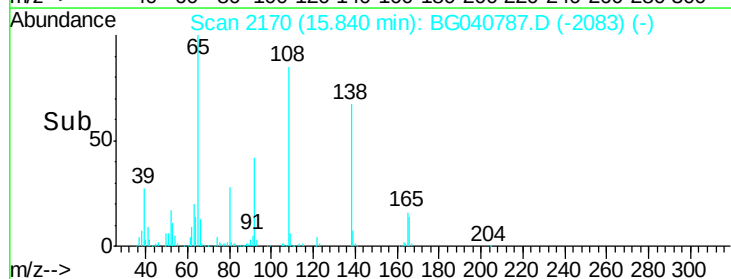
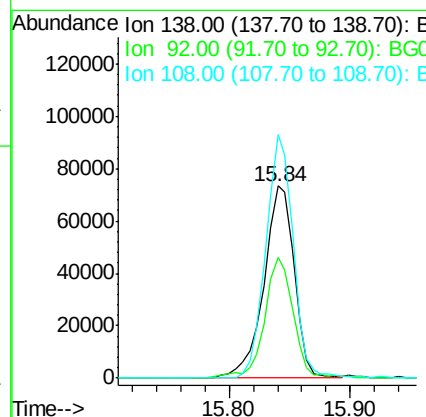
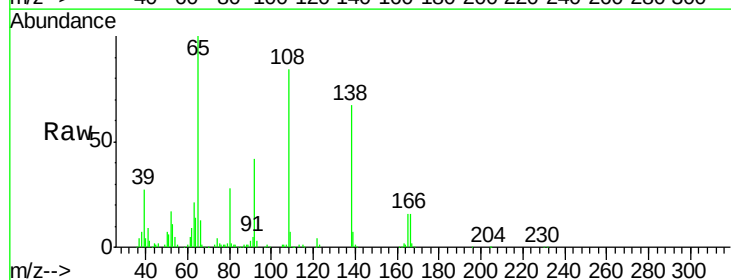
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

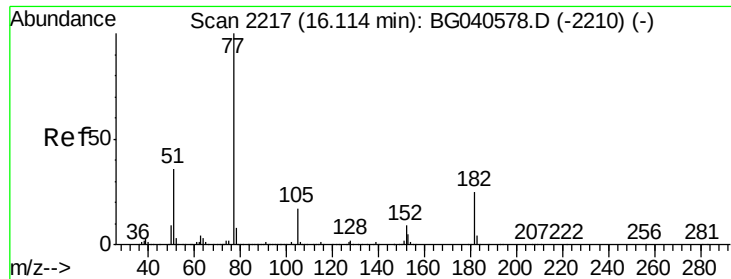
Tgt Ion: 204 Resp: 319611
 Ion Ratio Lower Upper
 204 100
 206 35.0 27.4 41.2
 141 54.4 46.0 69.0



#62
 4-Nitroaniline
 Concen: 51.657 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion: 138 Resp: 127978
 Ion Ratio Lower Upper
 138 100
 92 62.8 43.9 83.9
 108 126.7 106.5 146.5

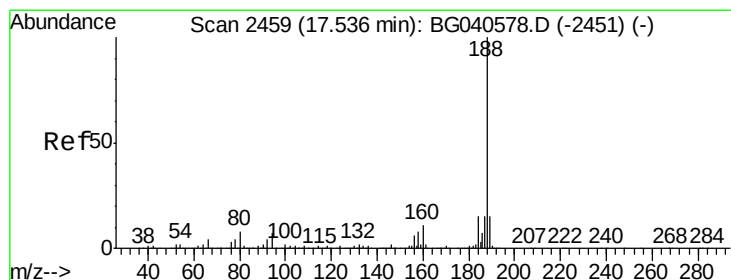
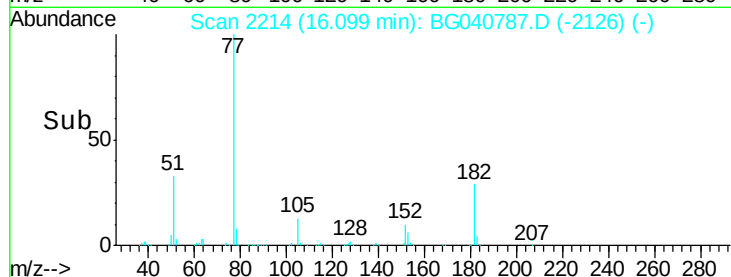
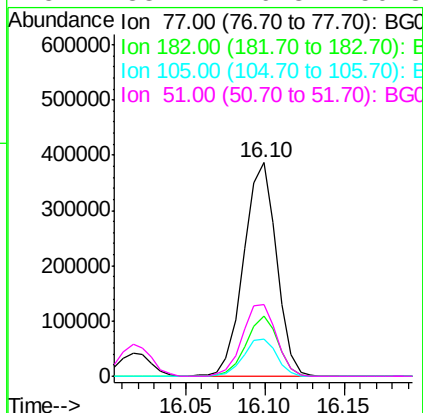
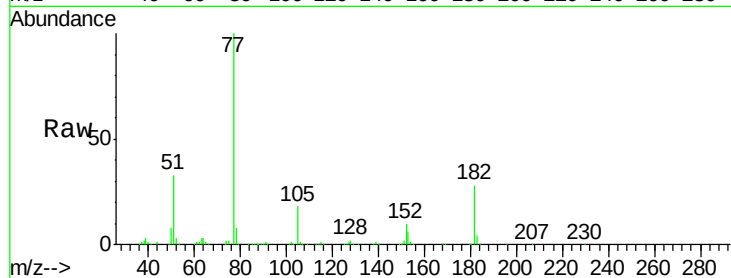




#63
Azobenzene
Concen: 45.951 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

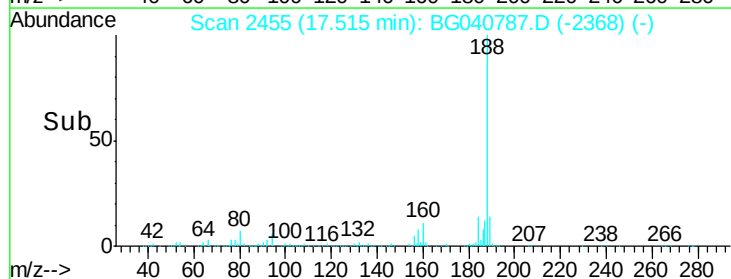
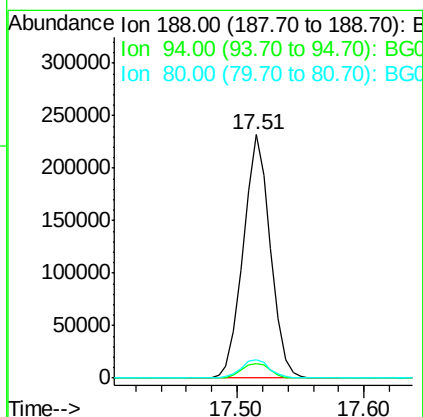
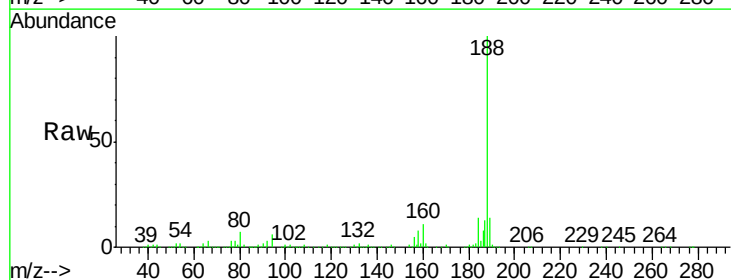
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

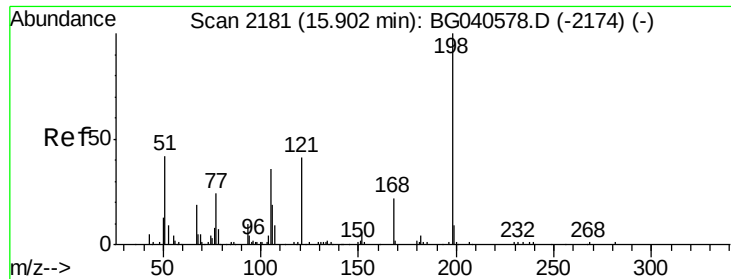
Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	5.0	45.0
105	17.6	0.0	37.6
51	33.4	16.3	56.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.6	8.4
80	7.3	6.4	9.6

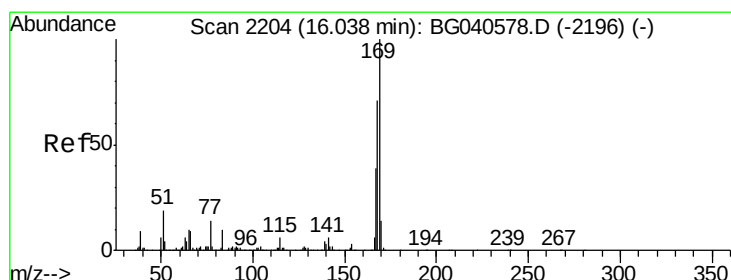
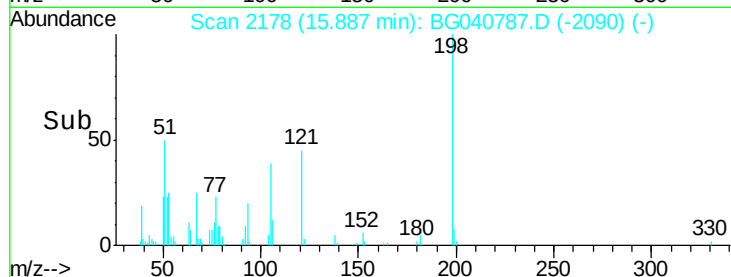
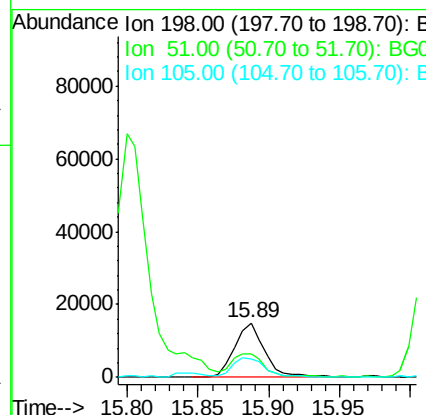
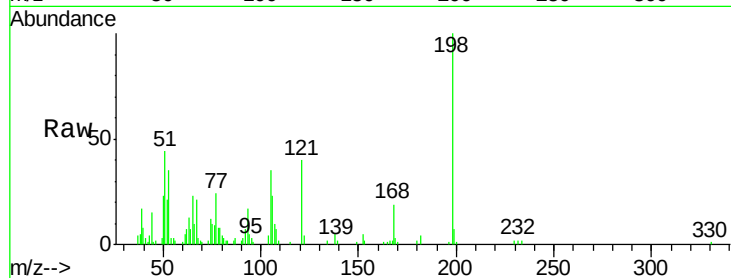




#65
 4,6-Dinitro-2-methylphenol
 Concen: 18.452 ng
 RT: 15.89 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

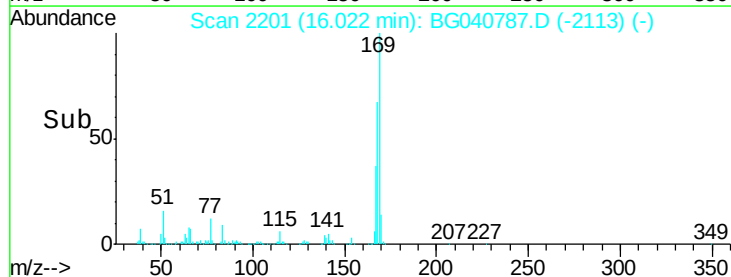
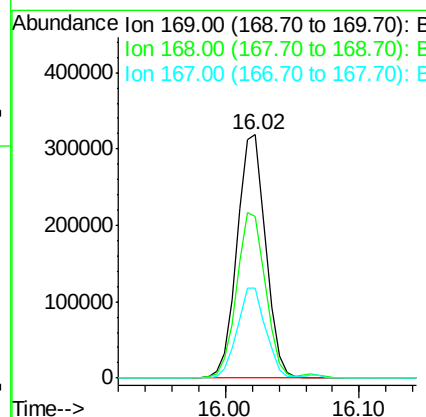
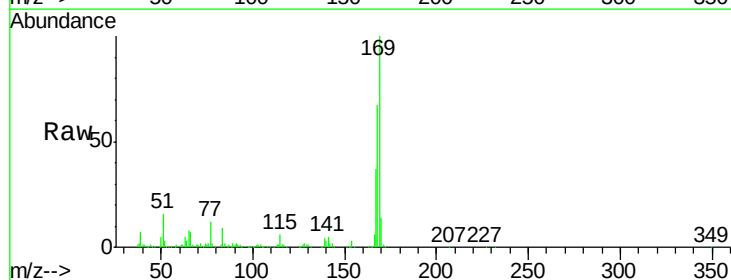
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

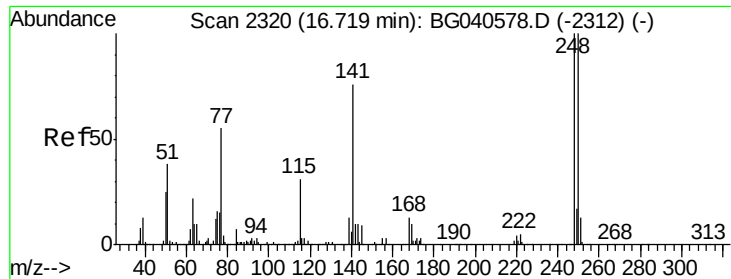
Tgt Ion:198 Resp: 22437
 Ion Ratio Lower Upper
 198 100
 51 43.7 35.9 75.9
 105 34.6 21.2 61.2



#66
 n-Nitrosodiphenylamine
 Concen: 47.282 ng
 RT: 16.02 min Scan# 2201
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion:169 Resp: 475507
 Ion Ratio Lower Upper
 169 100
 168 66.7 56.8 85.2
 167 36.7 31.4 47.0

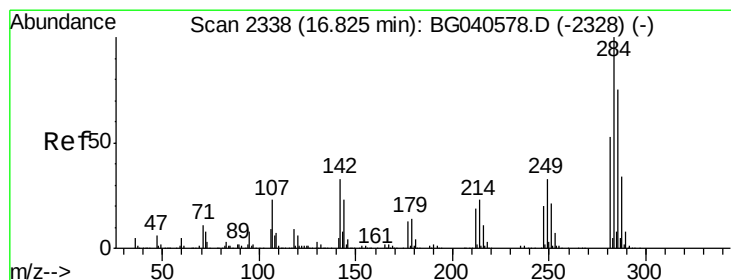
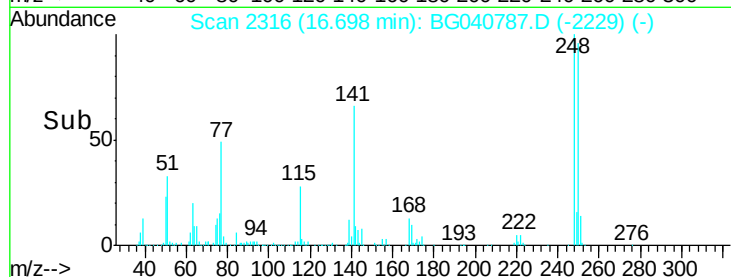
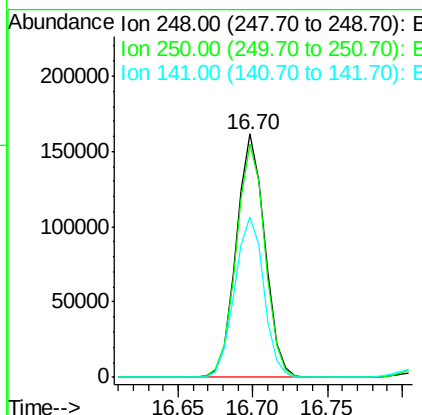
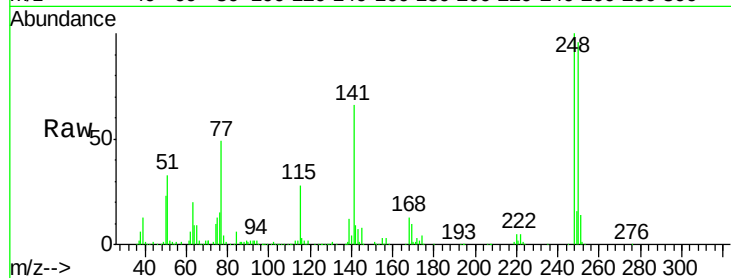




#67
 4-Bromophenyl-phenylether
 Concen: 50.513 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

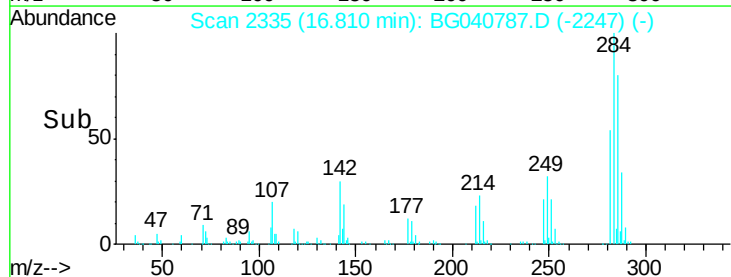
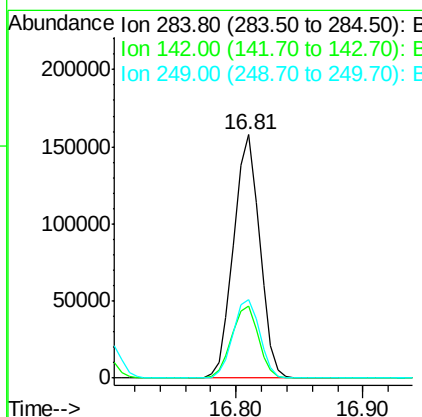
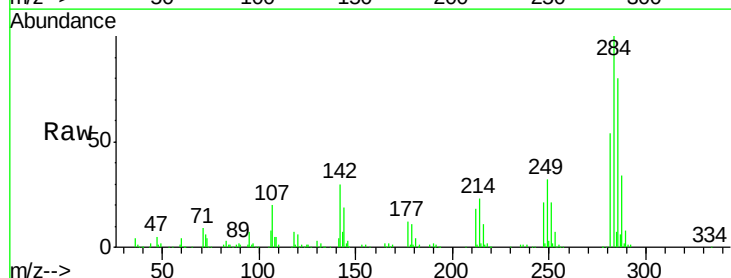
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

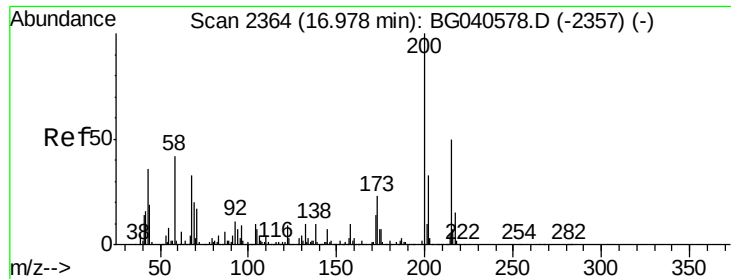
Tgt Ion:248 Resp: 215117
 Ion Ratio Lower Upper
 248 100
 250 96.1 79.8 119.6
 141 66.0 60.8 91.2



#68
 Hexachlorobenzene
 Concen: 51.017 ng
 RT: 16.81 min Scan# 2335
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion:284 Resp: 224653
 Ion Ratio Lower Upper
 284 100
 142 29.7 26.6 40.0
 249 32.3 26.0 39.0

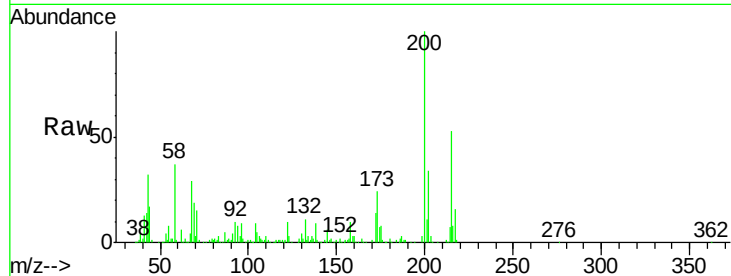




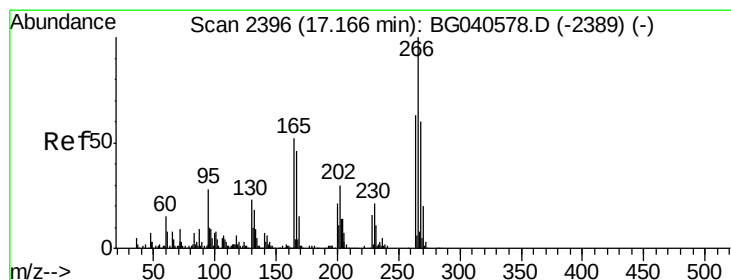
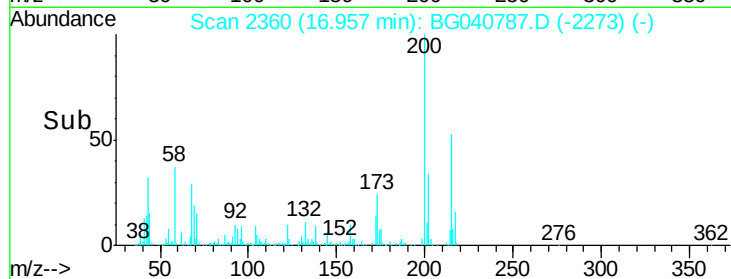
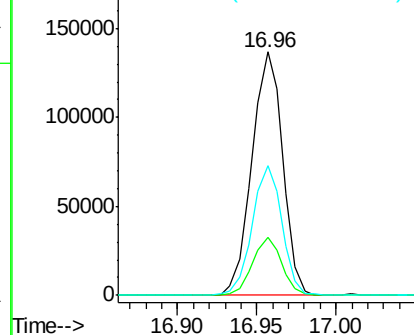
#69
 Atrazine
 Concen: 46.429 ng
 RT: 16.96 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:200 Resp: 184997
 Ion Ratio Lower Upper
 200 100
 173 23.8 2.8 42.8
 215 53.1 30.2 70.2

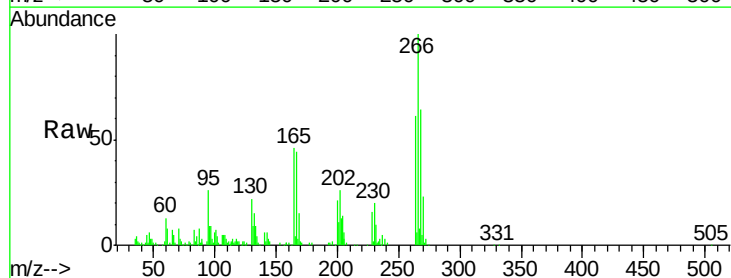


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

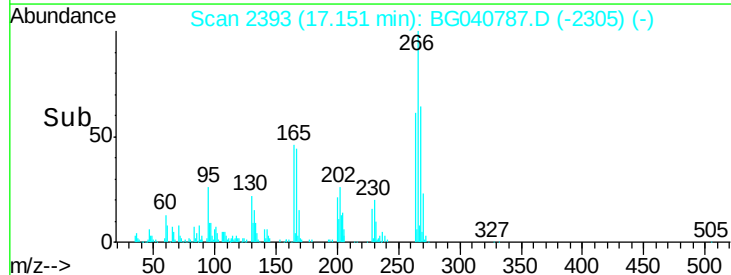
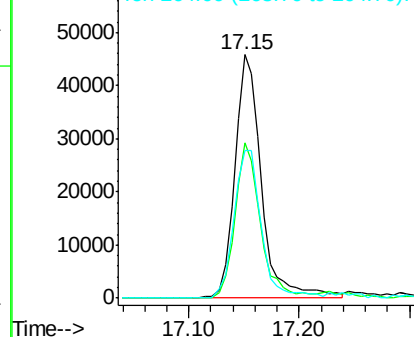


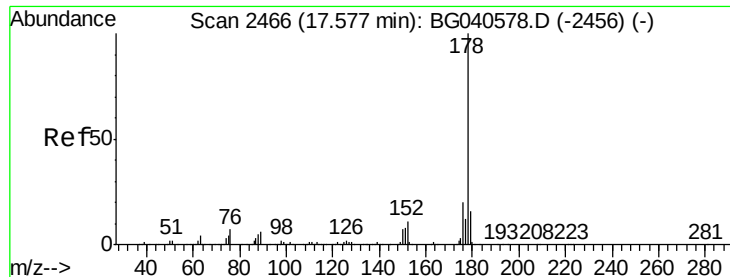
#70
 Pentachlorophenol
 Concen: 29.980 ng
 RT: 17.15 min Scan# 2393
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion:266 Resp: 77251
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.3 78.5
 264 60.6 50.0 75.0



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

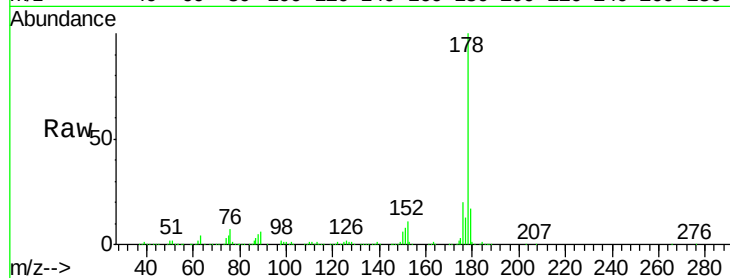




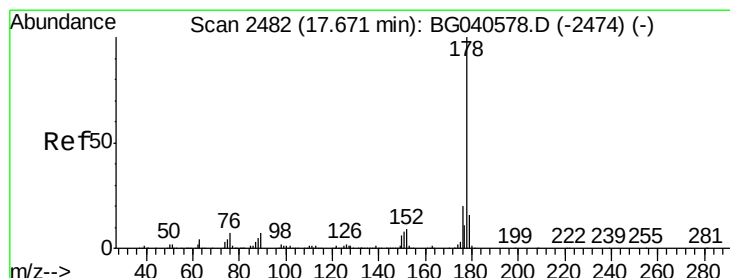
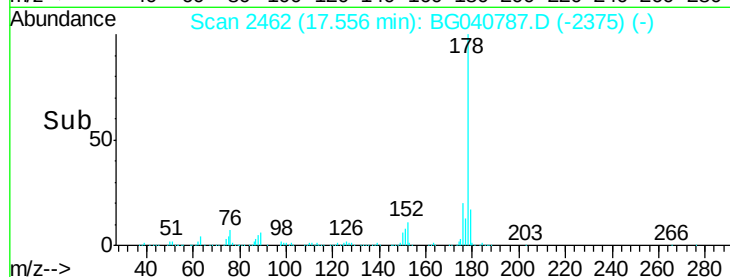
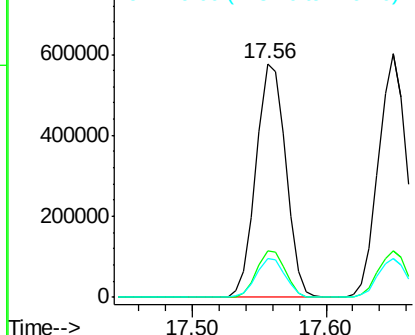
#71
Phenanthrene
Concen: 48.249 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 888334
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 16.6 12.6 18.8

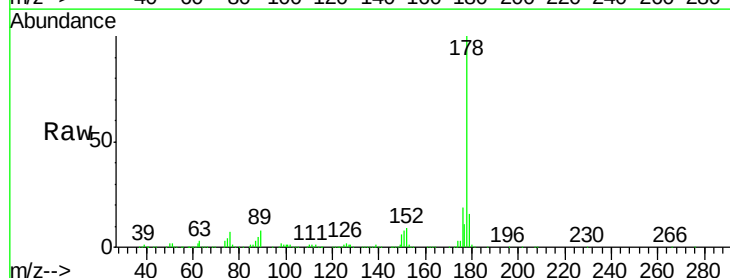


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

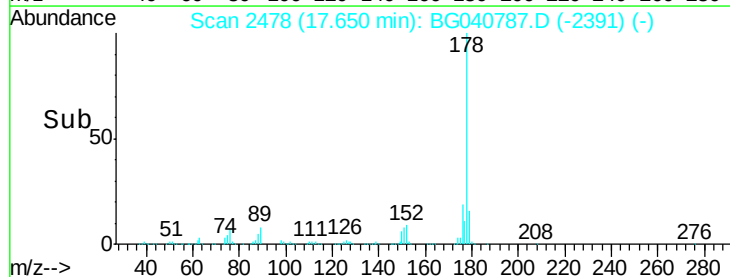
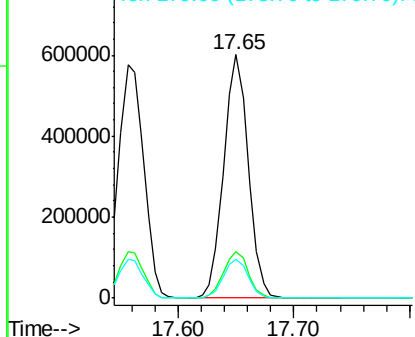


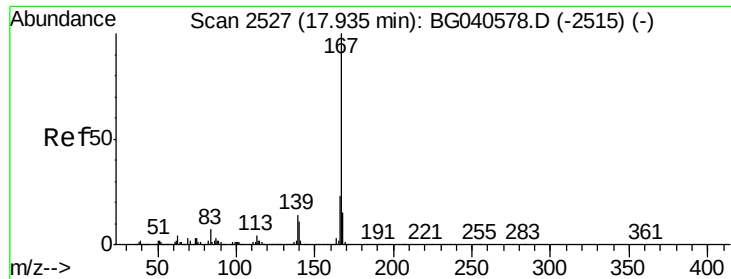
#72
Anthracene
Concen: 47.739 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion:178 Resp: 883501
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.8 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

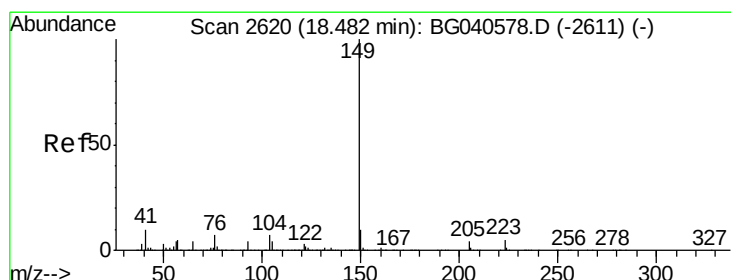
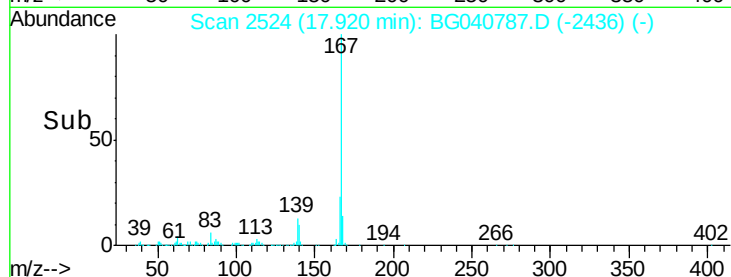
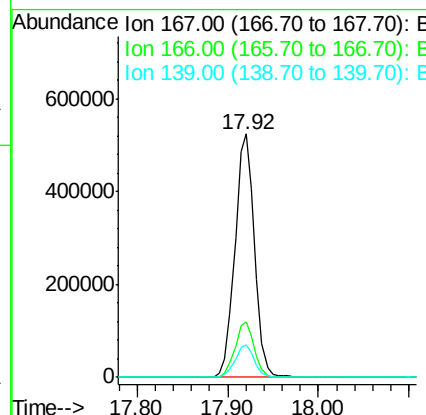
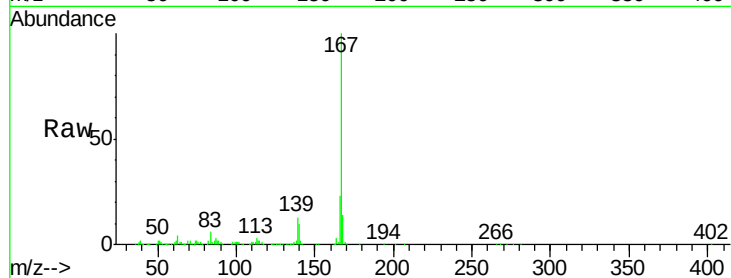




#73
 Carbazole
 Concen: 46.715 ng
 RT: 17.92 min Scan# 2524
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

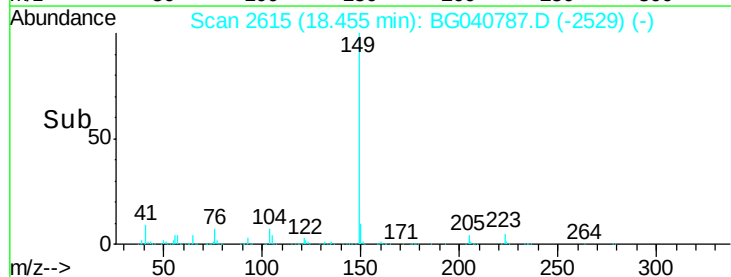
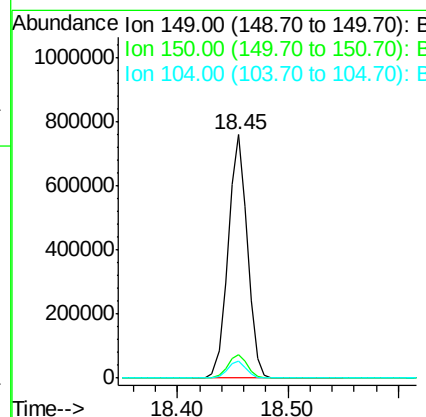
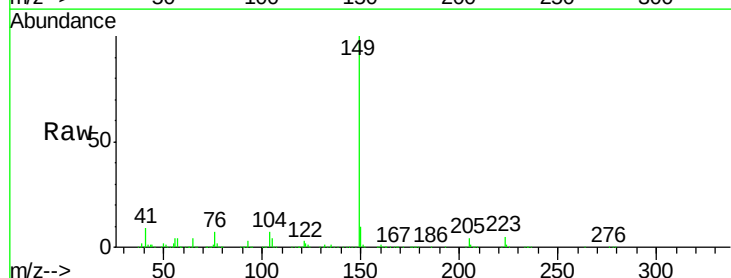
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

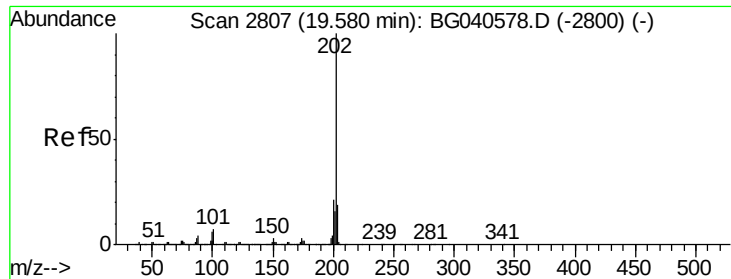
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.3	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 45.401 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.03 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.2
104	6.8	5.4	8.2





#75

Fluoranthene

Concen: 49.639 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

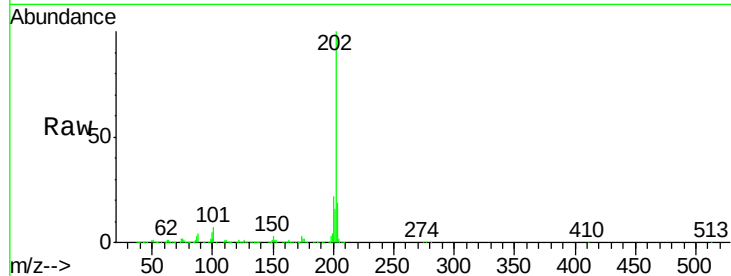
Tgt Ion:202 Resp: 1138924

Ion Ratio Lower Upper

202 100

101 7.2 0.0 27.5

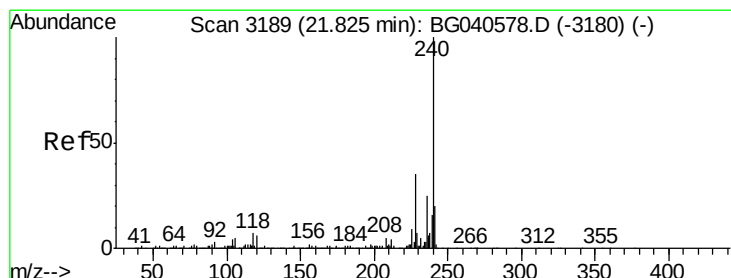
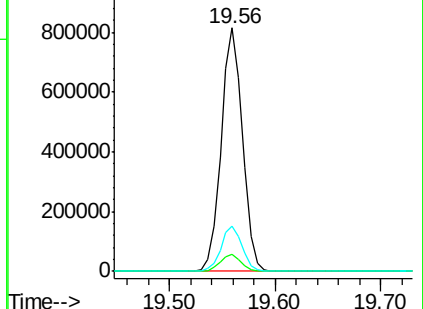
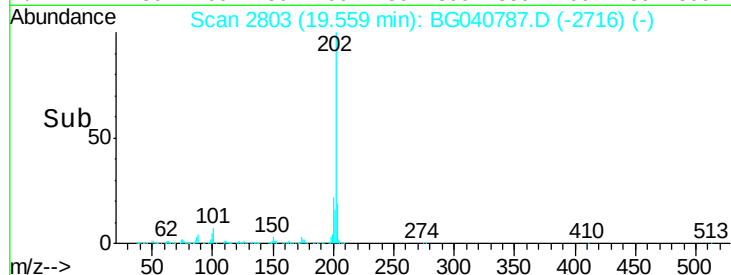
203 18.6 0.0 39.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3184

Delta R.T. -0.03 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

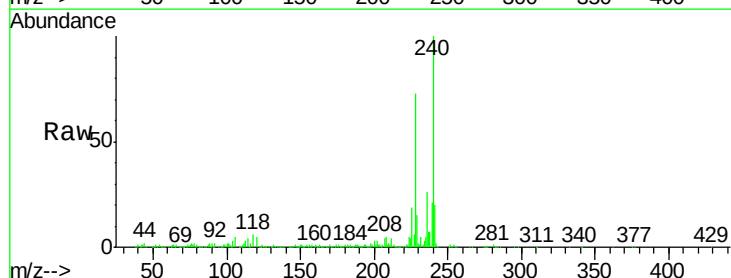
Tgt Ion:240 Resp: 335484

Ion Ratio Lower Upper

240 100

120 5.3 5.0 7.6

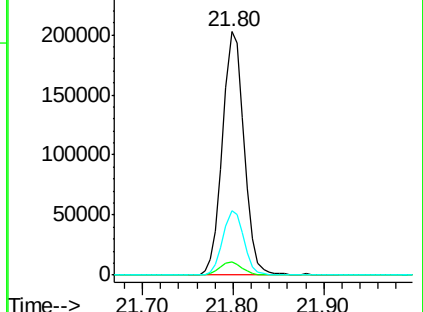
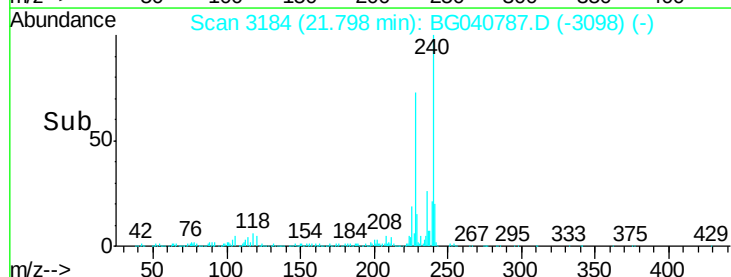
236 26.5 20.3 30.5

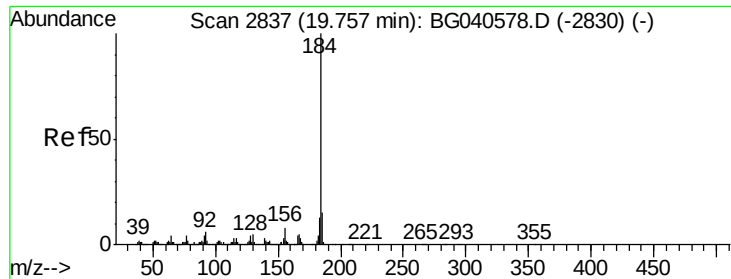


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.319 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

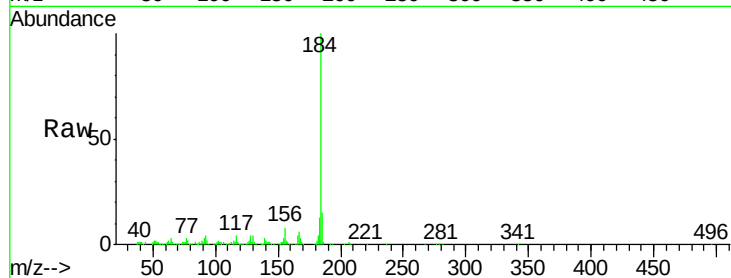
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 333617

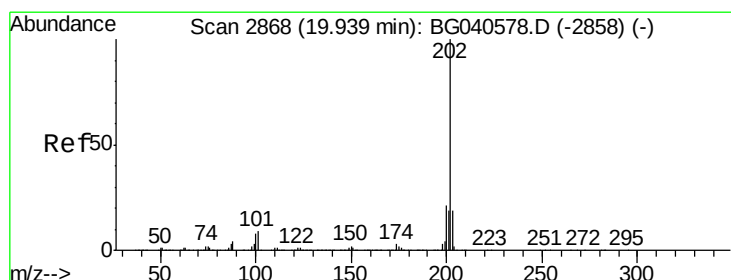
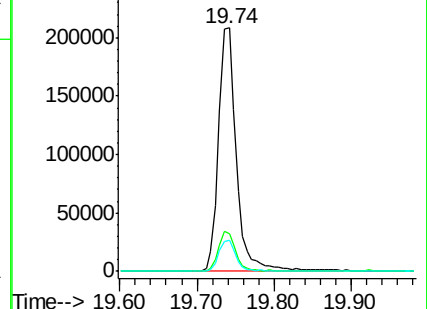
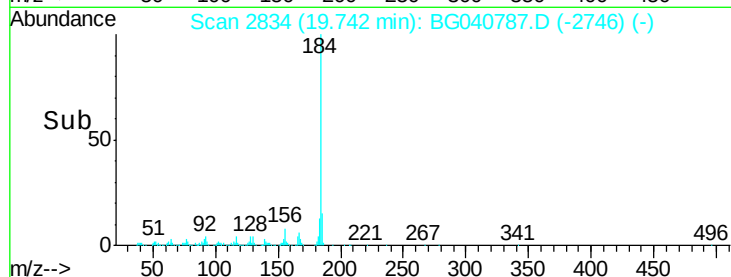
Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.8	17.8
183	12.6	10.2	15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 54.001 ng

RT: 19.92 min Scan# 2865

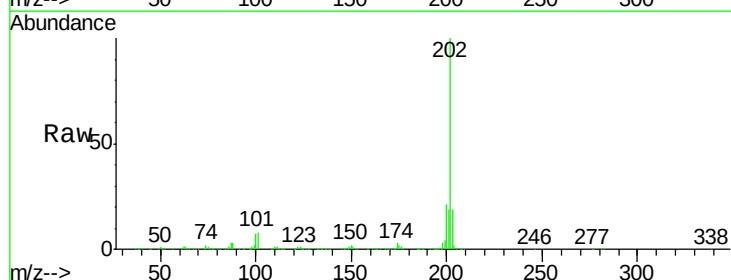
Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion:202 Resp: 1135460

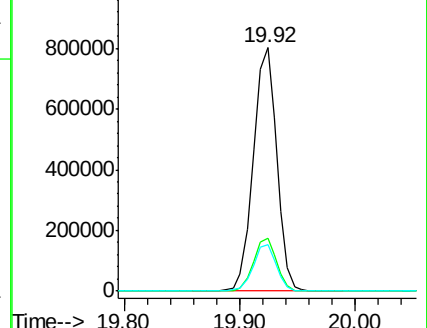
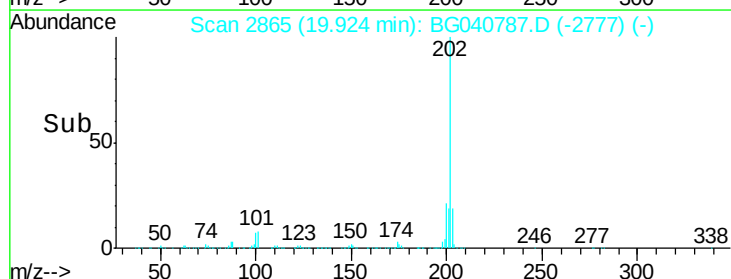
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.2	25.8
203	19.3	15.0	22.4

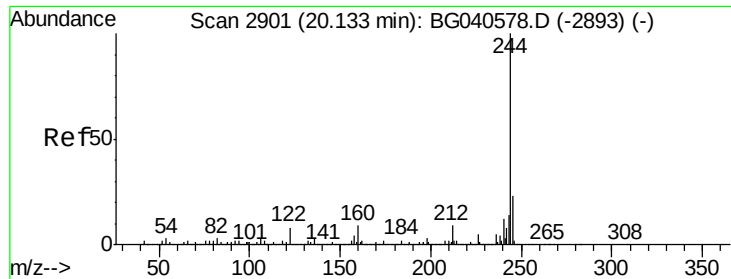


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 108.585 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

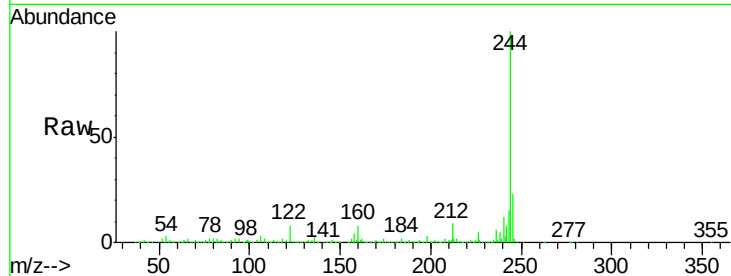
Tgt Ion:244 Resp: 1644320

Ion Ratio Lower Upper

244 100

212 9.4 7.2 10.8

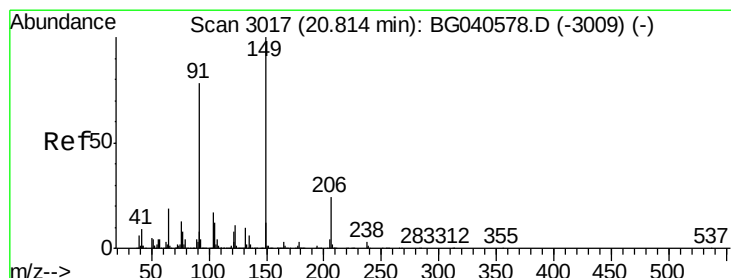
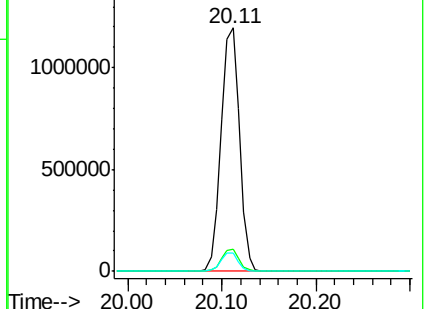
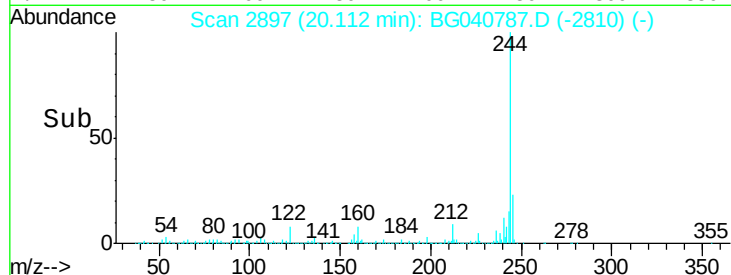
122 7.5 6.6 10.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.758 ng

RT: 20.79 min Scan# 3012

Delta R.T. -0.03 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

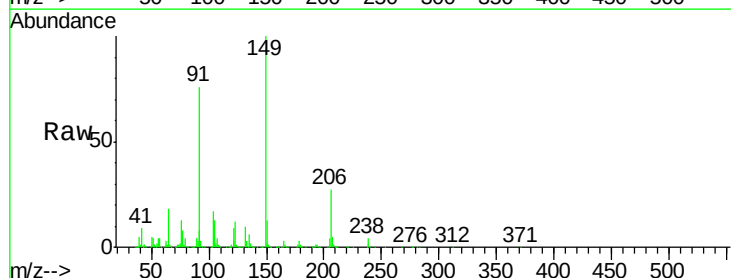
Tgt Ion:149 Resp: 415975

Ion Ratio Lower Upper

149 100

91 75.6 62.6 93.8

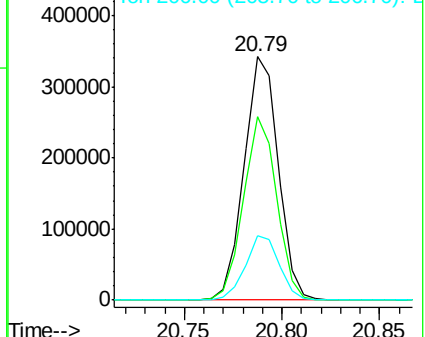
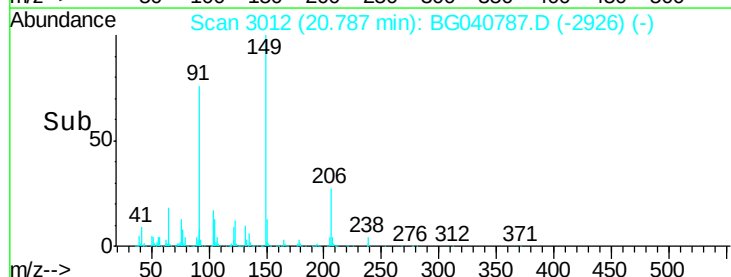
206 26.7 19.4 29.2

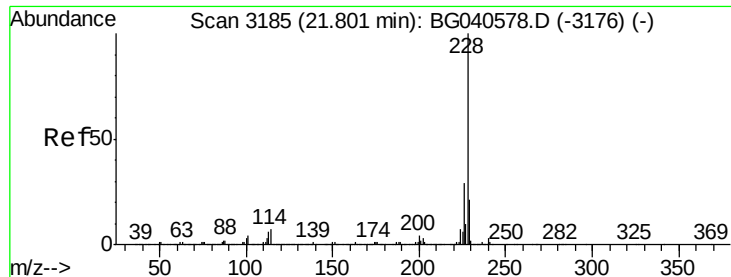


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 53.399 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

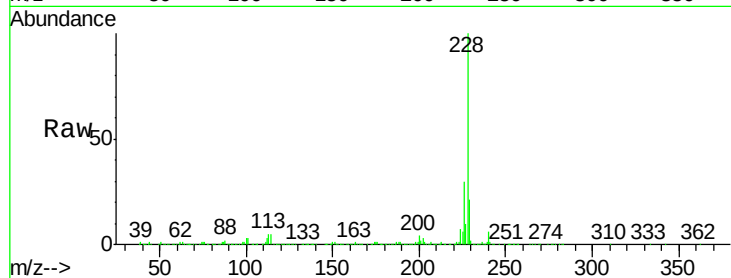
Tgt Ion:228 Resp: 1132205

Ion Ratio Lower Upper

228 100

226 29.6 23.1 34.7

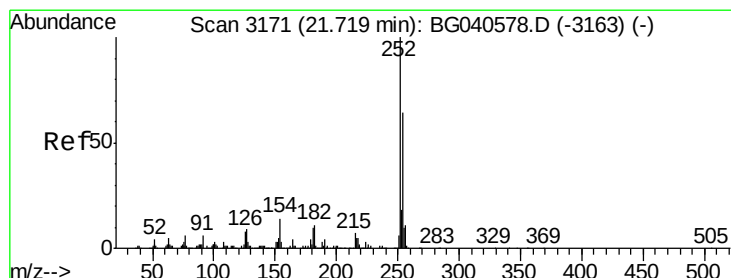
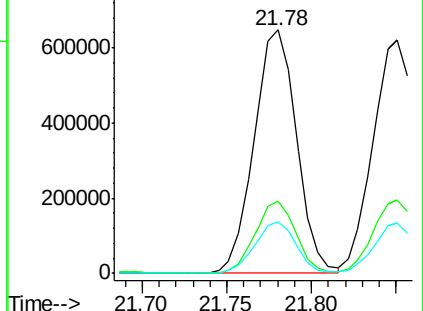
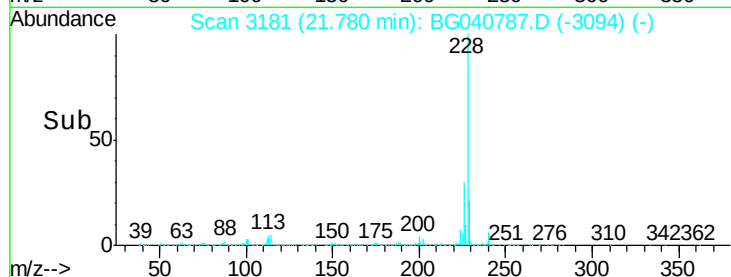
229 21.2 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 52.474 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.03 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

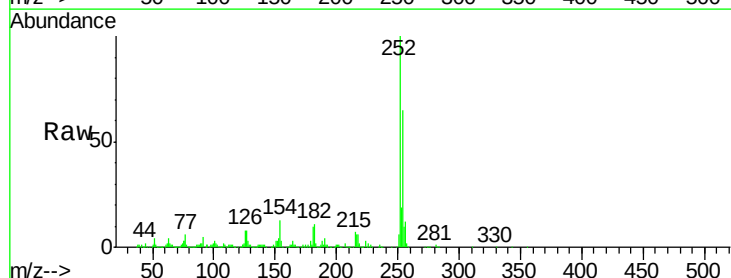
Tgt Ion:252 Resp: 396561

Ion Ratio Lower Upper

252 100

254 65.0 51.2 76.8

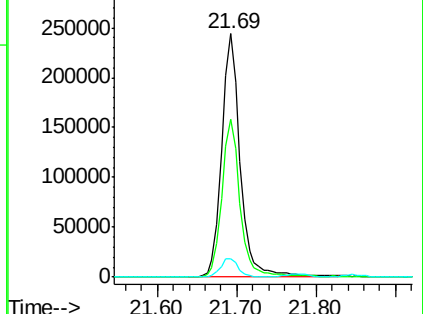
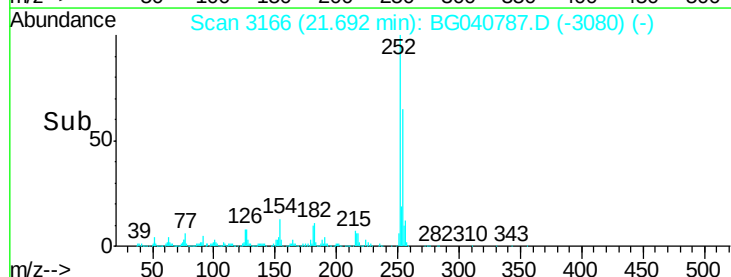
126 7.8 6.6 10.0

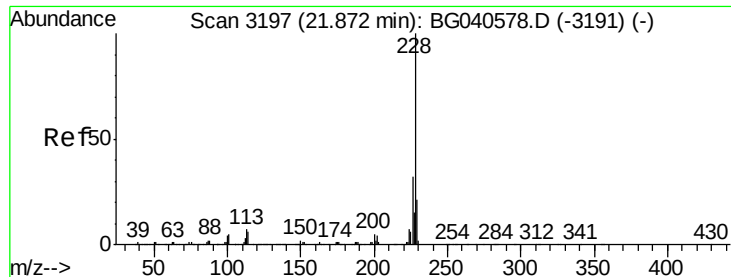


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 54.462 ng

RT: 21.85 min Scan# 3193

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

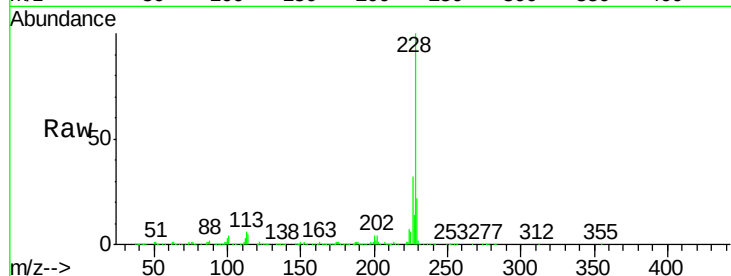
Tgt Ion:228 Resp: 1098192

Ion Ratio Lower Upper

228 100

226 31.6 25.5 38.3

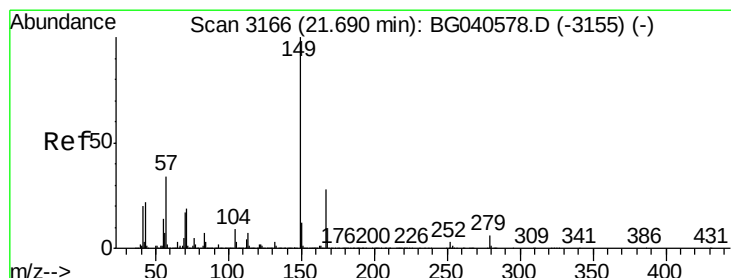
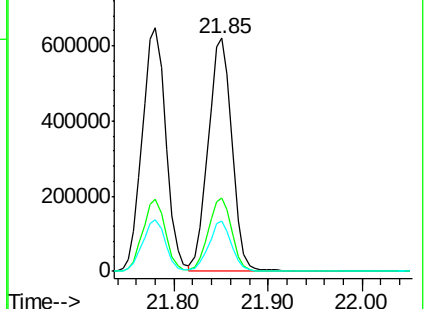
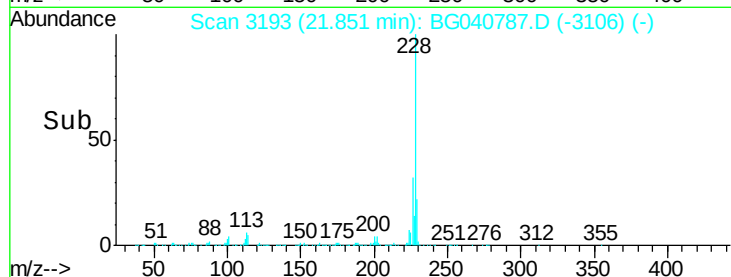
229 21.6 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.517 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.04 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

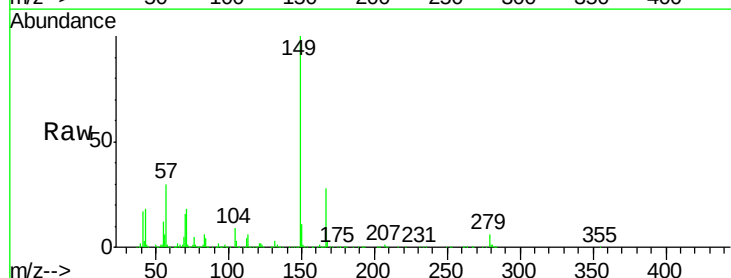
Tgt Ion:149 Resp: 585784

Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

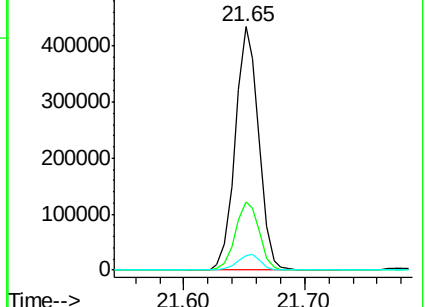
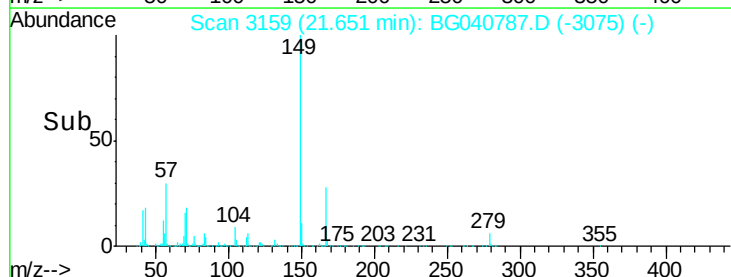
279 5.9 4.6 6.8

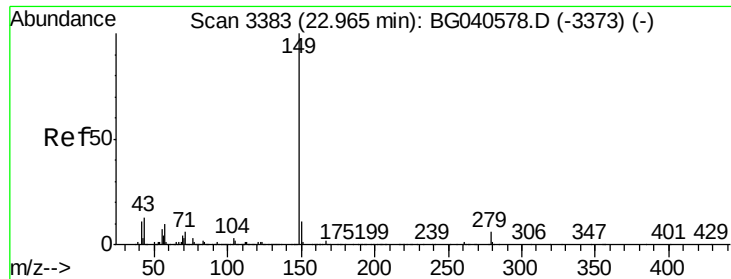


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

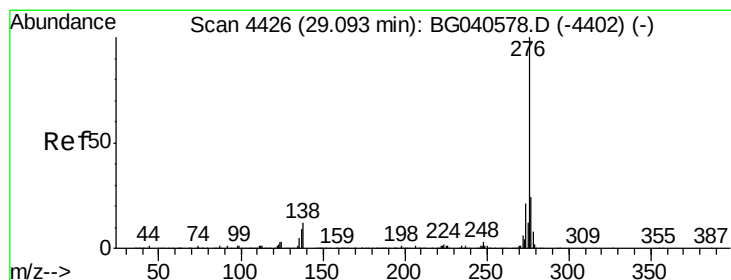
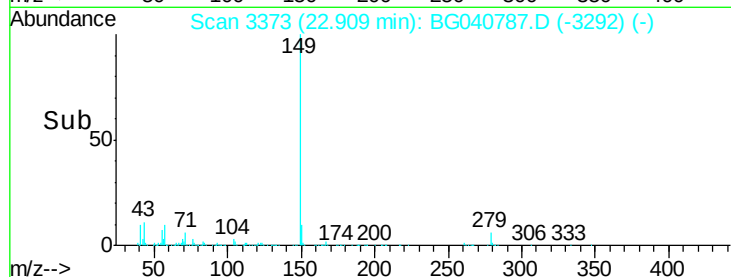
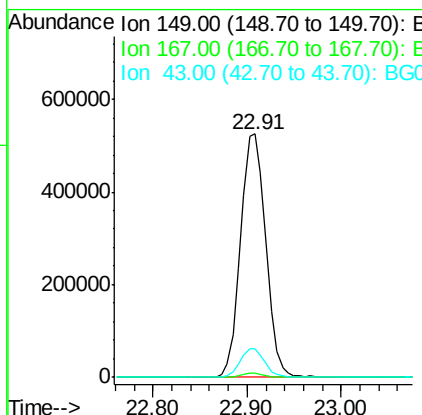
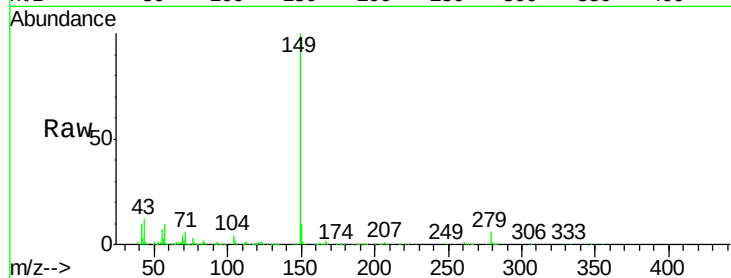




#85
Di-n-octyl phthalate
Concen: 48.959 ng
RT: 22.91 min Scan# 3373
Delta R.T. -0.06 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

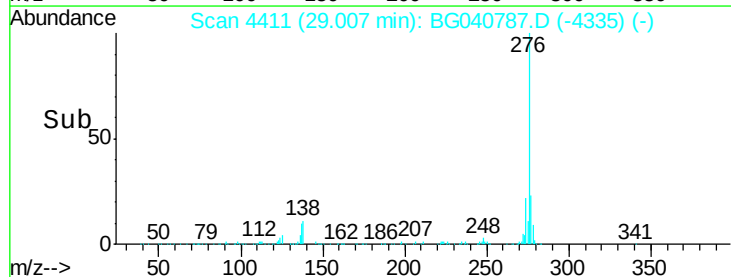
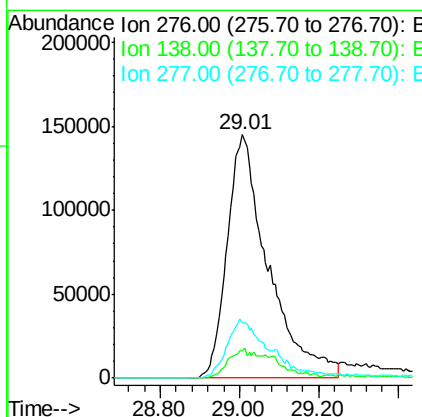
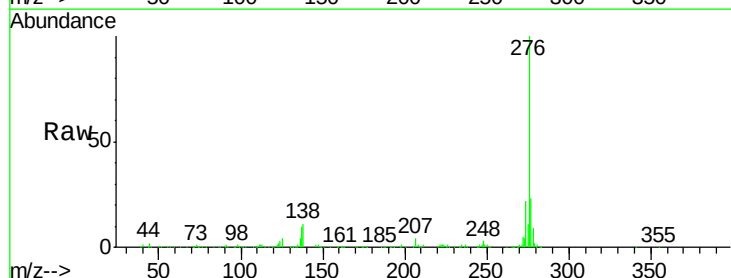
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

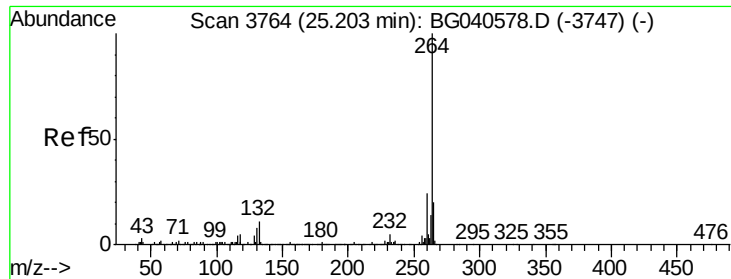
Tgt Ion:149 Resp: 975407
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.5 10.2 15.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.763 ng
RT: 29.01 min Scan# 4411
Delta R.T. -0.09 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion:276 Resp: 1042565
Ion Ratio Lower Upper
276 100
138 6.4 9.8 14.6#
277 19.2 17.3 25.9





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3755

Delta R.T. -0.05 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

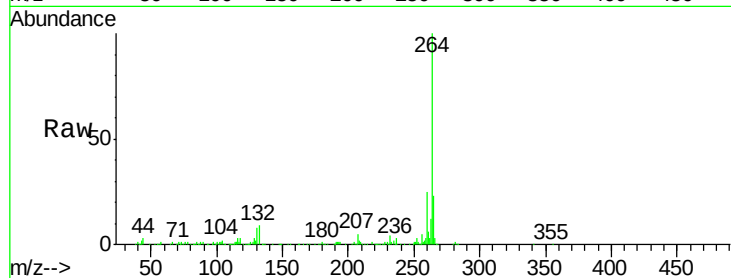
Tgt Ion: 264 Resp: 349531

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

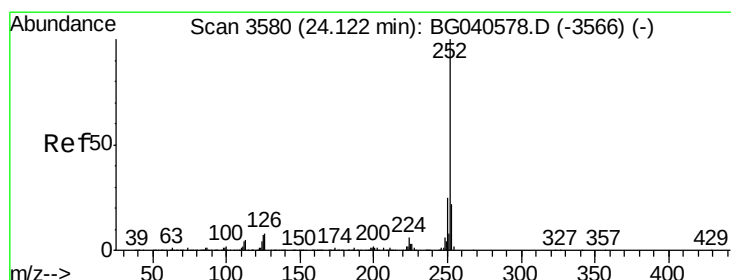
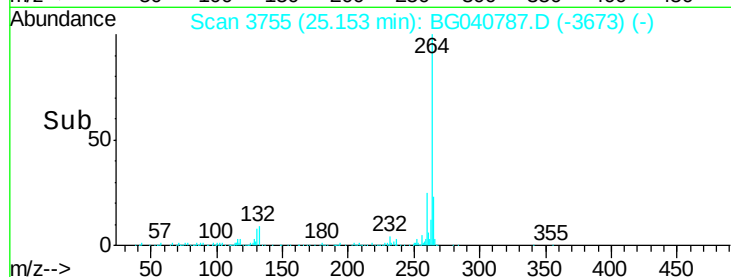
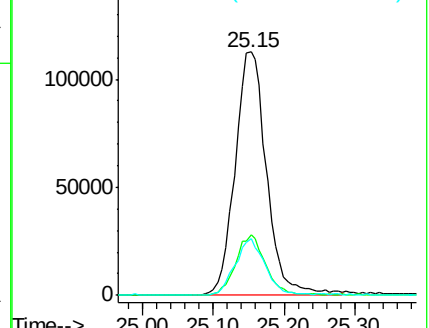
265 23.1 16.6 25.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 50.615 ng

RT: 24.08 min Scan# 3572

Delta R.T. -0.04 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

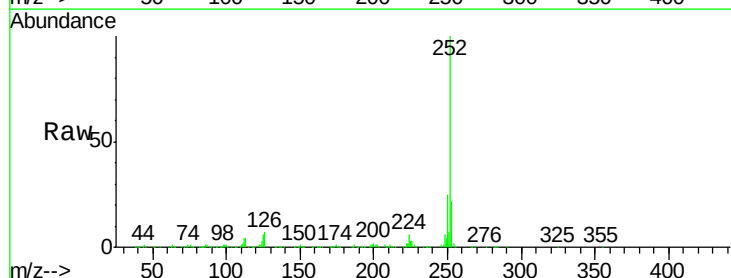
Tgt Ion: 252 Resp: 1081110

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

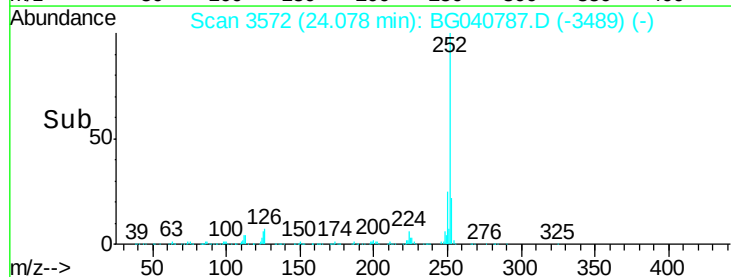
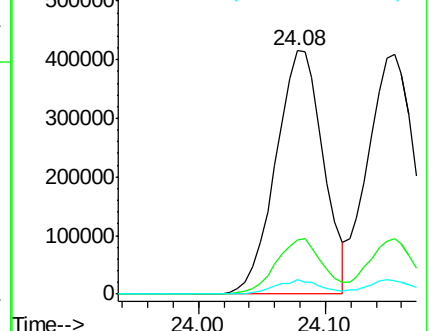
125 6.1 5.4 8.0

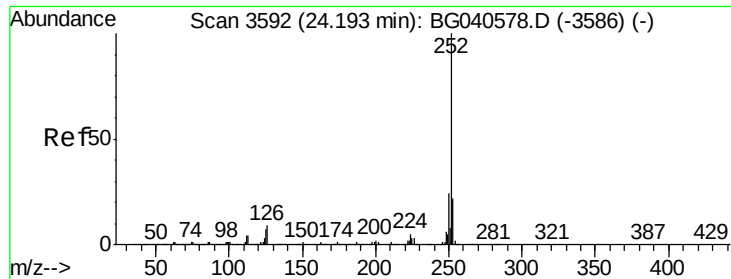


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 53.188 ng

RT: 24.15 min Scan# 3585

Delta R.T. -0.04 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

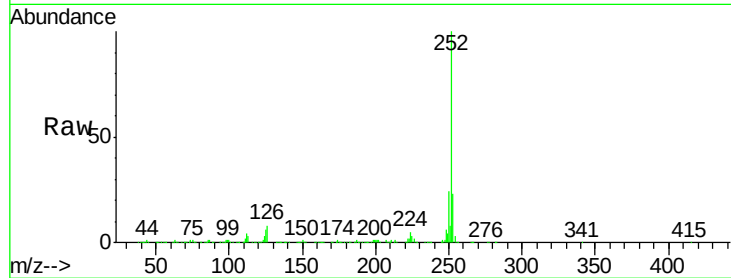
Tgt Ion:252 Resp: 1060958

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

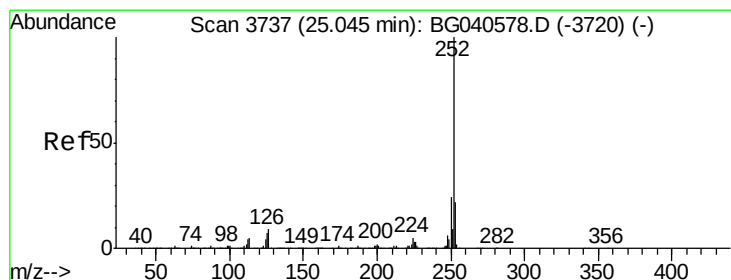
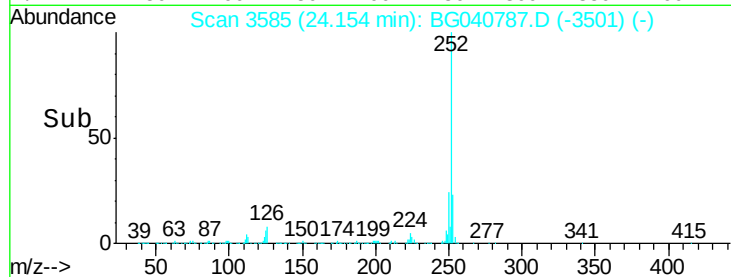
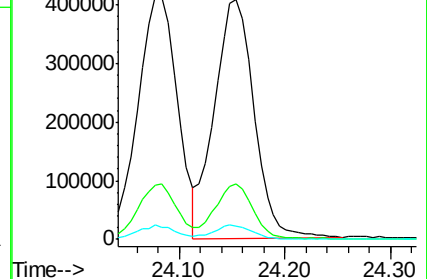
125 5.5 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 50.621 ng

RT: 25.00 min Scan# 3729

Delta R.T. -0.04 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

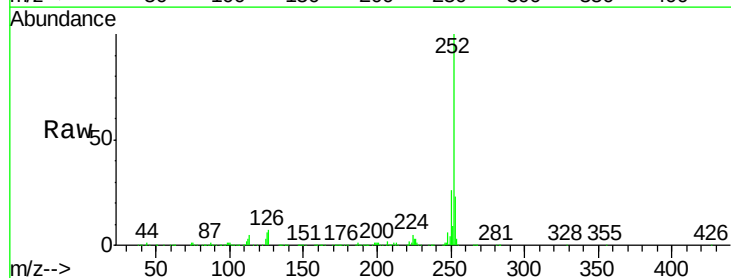
Tgt Ion:252 Resp: 1023469

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

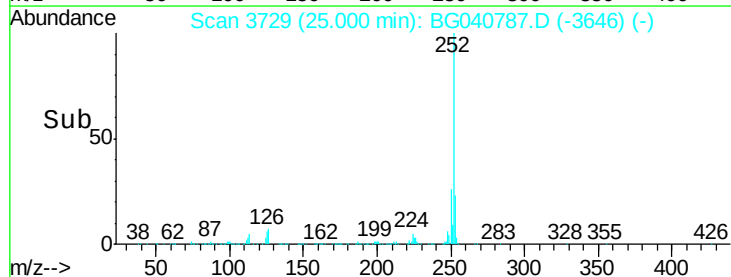
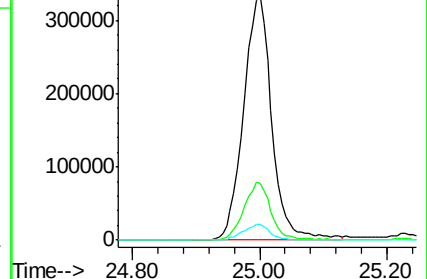
125 6.4 5.7 8.5

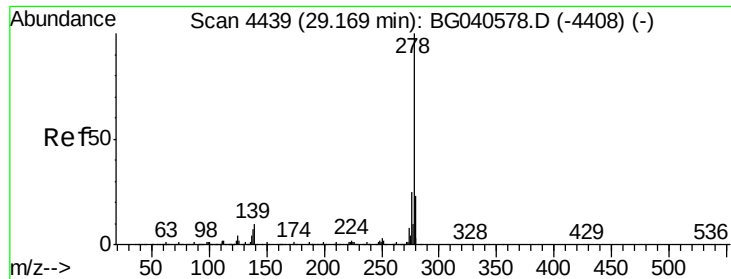


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



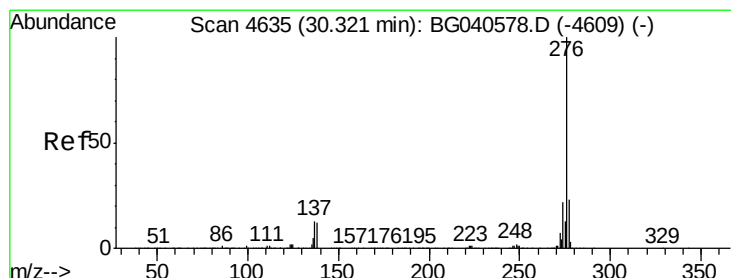
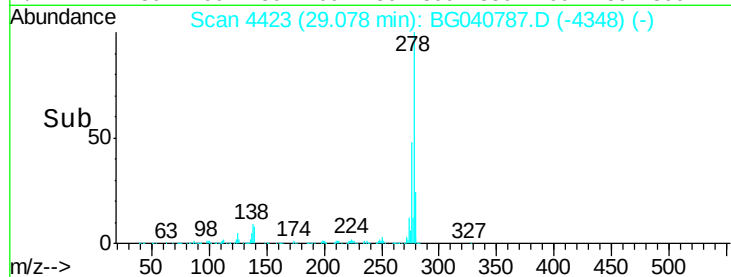
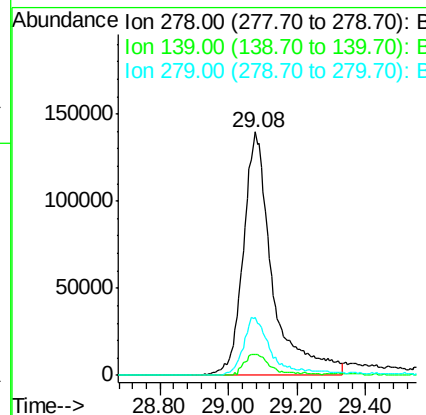
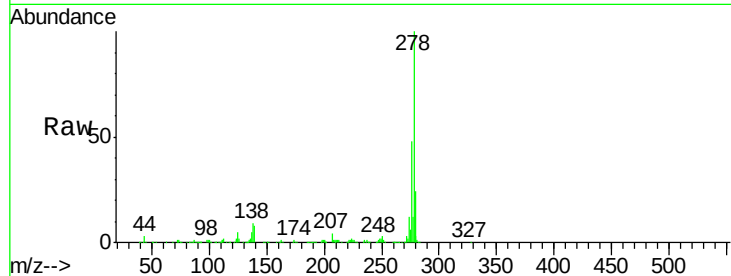


#91
Dibenzo(a,h)anthracene
Concen: 40.462 ng
RT: 29.08 min Scan# 4423
Delta R.T. -0.09 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 278 Resp: 827857

Ion	Ratio	Lower	Upper
278	100		
139	8.5	8.2	12.4
279	23.6	18.5	27.7



#92
Benzo(g,h,i)perylene
Concen: 37.765 ng
RT: 30.22 min Scan# 4618
Delta R.T. -0.10 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion: 276 Resp: 769005

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.4	27.6
138	12.1	9.8	14.6

