

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042319\
 Data File : BG040581.D
 Acq On : 23 Apr 2019 21:19
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 24 04:22:31 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 04:08:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	45582	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	203386	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	142368	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	347882	20.00	ng	0.00
76) Chrysene-d12	21.83	240	361379	20.00	ng	0.00
87) Perylene-d12	25.20	264	375346	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	406238	148.16	ng	0.00
7) Phenol-d6	7.30	99	637107	168.13	ng	0.00
23) Nitrobenzene-d5	9.34	82	722679	188.87	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	321466	208.93	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1492767	155.37	ng	0.00
79) Terphenyl-d14	20.13	244	2343808	145.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	92603	71.825	ng	97
3) Pyridine	3.97	79	258853	74.568	ng	95
4) n-Nitrosodimethylamine	3.89	42	164740	102.594	ng	# 97
6) Aniline	7.49	93	422212	85.759	ng	97
8) 2-Chlorophenol	7.72	128	250562	78.064	ng	95
9) Benzaldehyde	7.30	77	146945	56.532	ng	94
10) Phenol	7.33	94	338952	82.408	ng	95
11) bis(2-Chloroethyl)ether	7.58	93	254482	77.249	ng	99
12) 1,3-Dichlorobenzene	8.05	146	275203	78.875	ng	99
13) 1,4-Dichlorobenzene	8.20	146	273916	78.822	ng	99
14) 1,2-Dichlorobenzene	8.52	146	263220	79.206	ng	99
15) Benzyl Alcohol	8.40	79	332344	108.902	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	504794	79.842	ng	98
17) 2-Methylphenol	8.59	107	240131	84.371	ng	94
18) Hexachloroethane	9.25	117	112393	85.027	ng	95
19) n-Nitroso-di-n-propylamine	8.98	70	278745	102.597	ng	99
20) 3+4-Methylphenols	8.93	107	336955	87.392	ng	98
22) Acetophenone	9.00	105	446251	87.958	ng	# 98
24) Nitrobenzene	9.39	77	382001	96.408	ng	98
25) Isophorone	9.91	82	767758	97.517	ng	99
26) 2-Nitrophenol	10.10	139	147709	78.672	ng	97
27) 2,4-Dimethylphenol	10.13	122	251513	84.335	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	384986	82.652	ng	99
29) 2,4-Dichlorophenol	10.62	162	288152	89.016	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	315263	88.695	ng	100
31) Naphthalene	11.04	128	841921	80.760	ng	99
32) Benzoic acid	10.31	122	198381	110.096	ng	91
33) 4-Chloroaniline	11.15	127	373433	83.977	ng	99
34) Hexachlorobutadiene	11.30	225	237676	104.554	ng	98
35) Caprolactam	11.97	113	90538	70.479	ng	96
36) 4-Chloro-3-methylphenol	12.24	107	361230	97.067	ng	95
37) 2-Methylnaphthalene	12.63	142	631472	81.901	ng	97
38) 1-Methylnaphthalene	12.85	142	617648	82.611	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	419125	92.625	ng	99

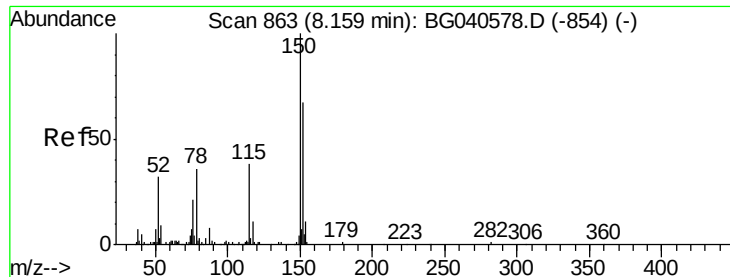
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042319\
 Data File : BG040581.D
 Acq On : 23 Apr 2019 21:19
 Operator : JU/SJ
 Sample : SSTDICC080
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 QLast Update : Wed Apr 24 04:08:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	255032	102.648	ng	98
43) 2,4,6-Trichlorophenol	13.22	196	252971	86.712	ng	98
44) 2,4,5-Trichlorophenol	13.29	196	275290	86.573	ng	99
46) 1,1'-Biphenyl	13.63	154	856373	76.129	ng	96
47) 2-Chloronaphthalene	13.67	162	669245	77.561	ng	99
48) 2-Nitroaniline	13.88	65	264659	90.932	ng	97
49) Acenaphthylene	14.52	152	1122016	76.694	ng	97
50) Dimethylphthalate	14.25	163	902775	81.023	ng	100
51) 2,6-Dinitrotoluene	14.37	165	196791	78.658	ng	97
52) Acenaphthene	14.86	154	656657	78.332	ng	97
53) 3-Nitroaniline	14.70	138	197404	74.541	ng	99
54) 2,4-Dinitrophenol	14.90	184	105197	79.064	ng	89
55) Dibenzofuran	15.19	168	1069858	79.423	ng	97
56) 4-Nitrophenol	14.99	139	170857	79.937	ng	96
57) 2,4-Dinitrotoluene	15.16	165	274206	78.878	ng	96
58) Fluorene	15.84	166	861771	81.371	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.40	232	280266	97.127	ng	100
60) Diethylphthalate	15.60	149	952766	83.563	ng	98
61) 4-Chlorophenyl-phenylether	15.83	204	513815	90.764	ng	98
62) 4-Nitroaniline	15.87	138	214748	75.561	ng	99
63) Azobenzene	16.12	77	987428	91.812	ng	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	146531	74.973	ng	95
66) n-Nitrosodiphenylamine	16.04	169	790803	77.682	ng	98
67) 4-Bromophenyl-phenylether	16.72	248	341166	87.146	ng	99
68) Hexachlorobenzene	16.83	284	355657	90.355	ng	98
69) Atrazine	16.98	200	258614	68.292	ng	99
70) Pentachlorophenol	17.17	266	211148	92.784	ng	98
71) Phenanthrene	17.58	178	1409111	77.063	ng	96
72) Anthracene	17.67	178	1412589	77.182	ng	97
73) Carbazole	17.94	167	1276441	73.694	ng	97
74) Di-n-butylphthalate	18.48	149	1482903	72.226	ng	98
75) Fluoranthene	19.58	202	1679303	77.558	ng	96
77) Benzidine	19.76	184	597222	45.765	ng	98
78) Pyrene	19.94	202	1706758	71.819	ng	95
80) Butylbenzylphthalate	20.82	149	702950	69.125	ng	97
81) Benzo(a)anthracene	21.81	228	1731822	77.803	ng	96
82) 3,3'-Dichlorobenzidine	21.72	252	612126	72.292	ng	97
83) Chrysene	21.88	228	1662774	77.728	ng	95
84) Bis(2-ethylhexyl)phthalate	21.69	149	976334	67.164	ng	95
85) Di-n-octyl phthalate	22.96	149	1657917	66.941	ng	97
86) Indeno(1,2,3-cd)pyrene	29.11	276	2110647	80.670	ng	# 92
88) Benzo(b)fluoranthene	24.13	252	1745150	75.942	ng	96
89) Benzo(k)fluoranthene	24.20	252	1670037	79.026	ng	99
90) Benzo(a)pyrene	25.06	252	1665165	77.229	ng	97
91) Dibenzo(a,h)anthracene	29.19	278	1697874	84.787	ng	97
92) Benzo(g,h,i)perylene	30.34	276	1701428	82.674	ng	97

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

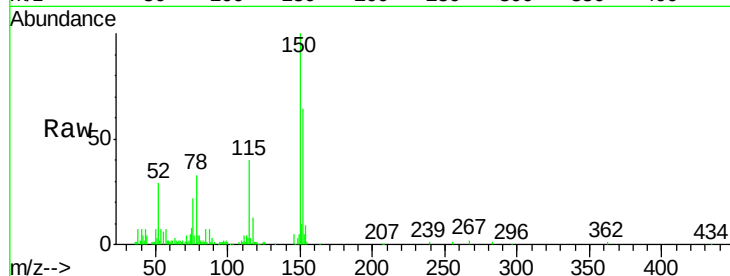


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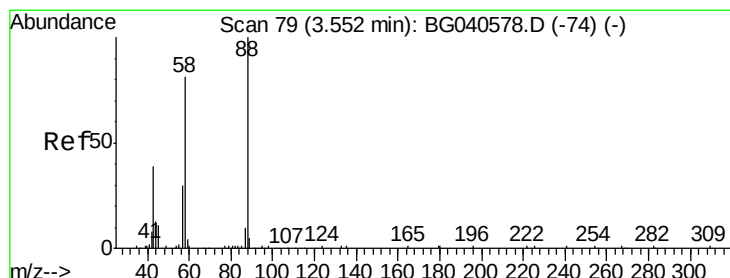
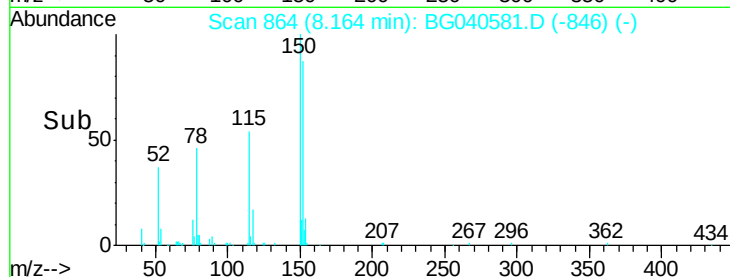
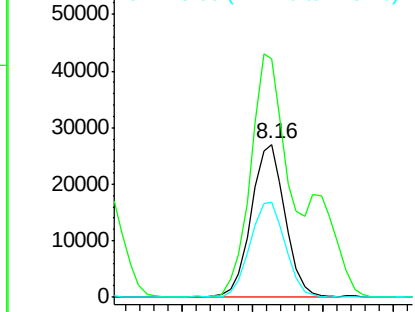
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.16 min Scan# 864
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:152 Resp: 45582
 Ion Ratio Lower Upper
 152 100
 150 156.2 120.2 180.2
 115 61.8 46.2 69.2



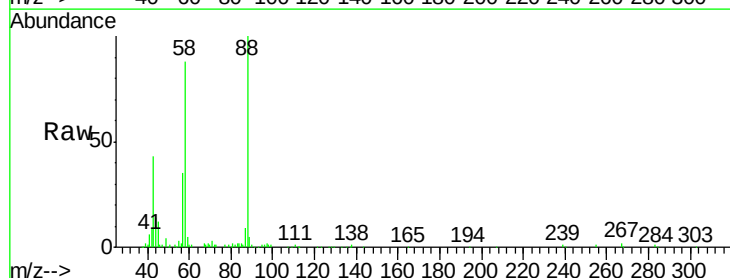
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



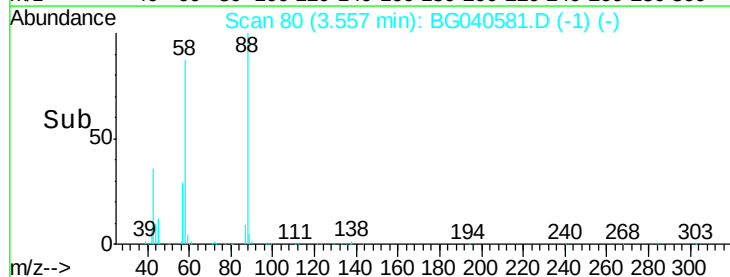
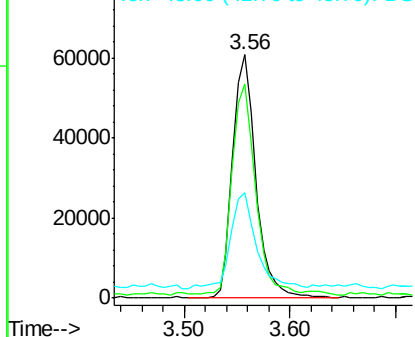
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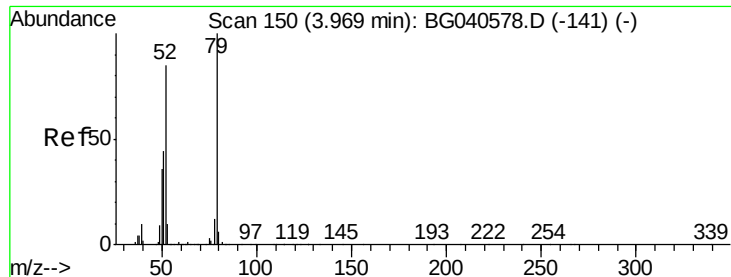
1,4-Dioxane
 Concen: 71.825 ng
 RT: 3.56 min Scan# 80
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion: 88 Resp: 92603
 Ion Ratio Lower Upper
 88 100
 58 85.1 71.2 106.8
 43 43.3 35.6 53.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 74.568 ng

RT: 3.97 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

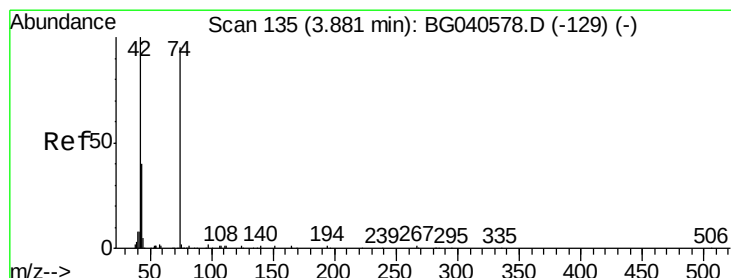
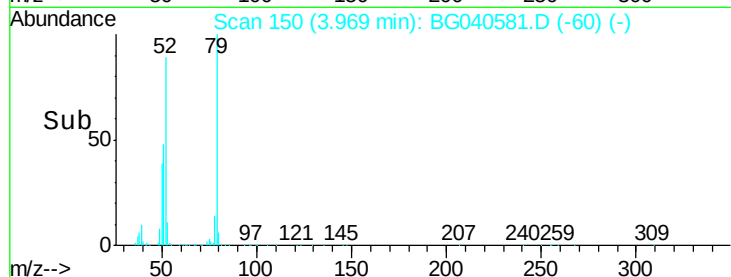
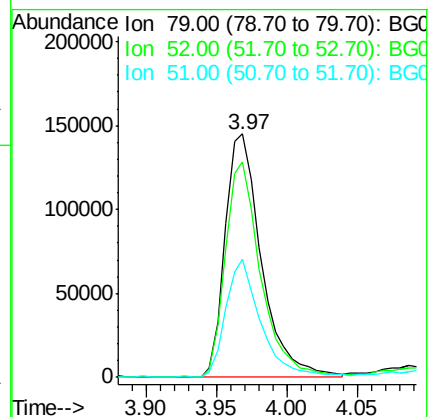
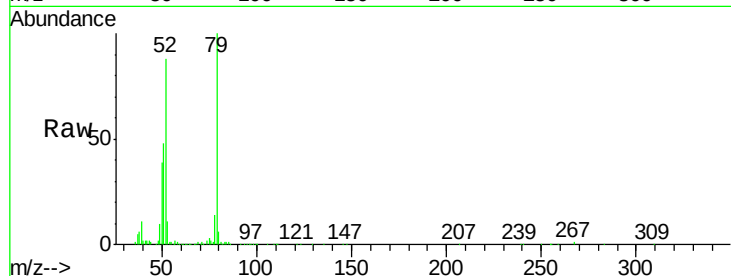
Tgt Ion: 79 Resp: 258853

Ion Ratio Lower Upper

79 100

52 88.4 67.5 101.3

51 48.4 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 102.594 ng

RT: 3.89 min Scan# 136

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

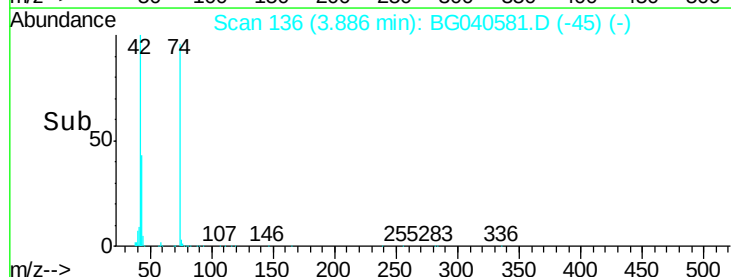
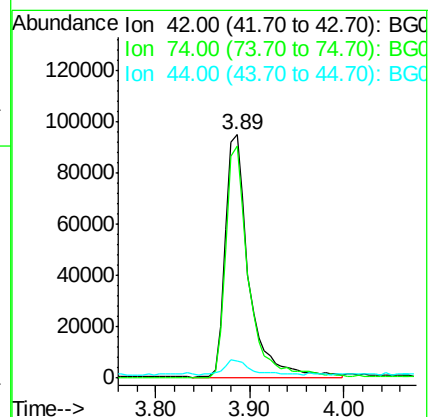
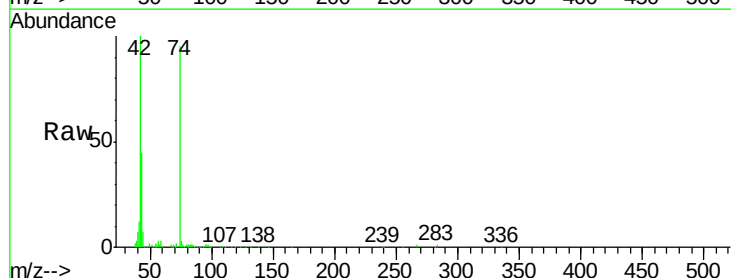
Tgt Ion: 42 Resp: 164740

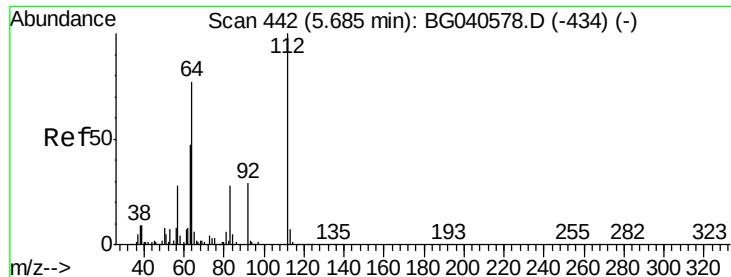
Ion Ratio Lower Upper

42 100

74 95.3 74.6 111.8

44 6.8 7.4 11.0#





#5

2-Fluorophenol

Concen: 148.158 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

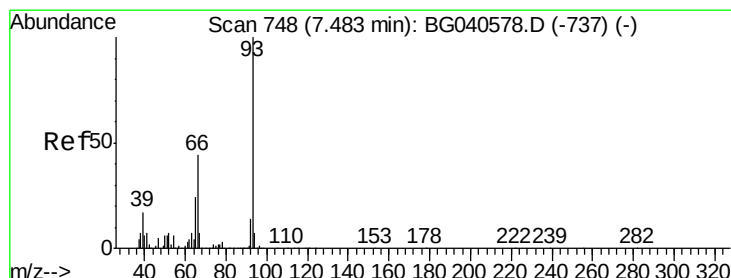
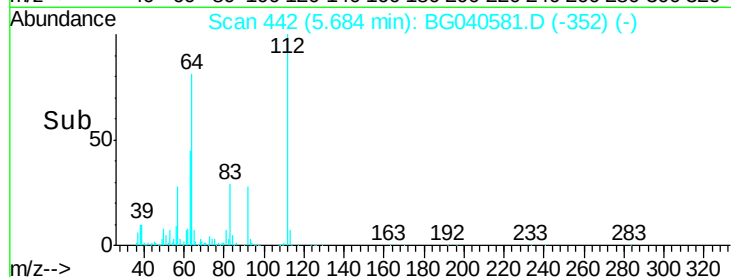
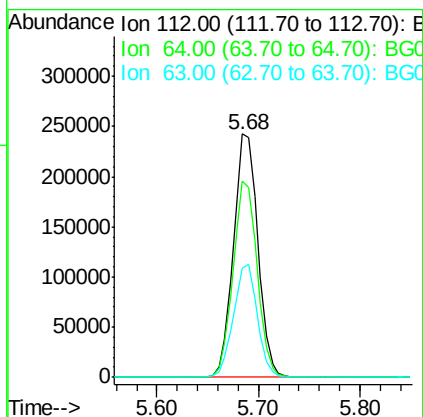
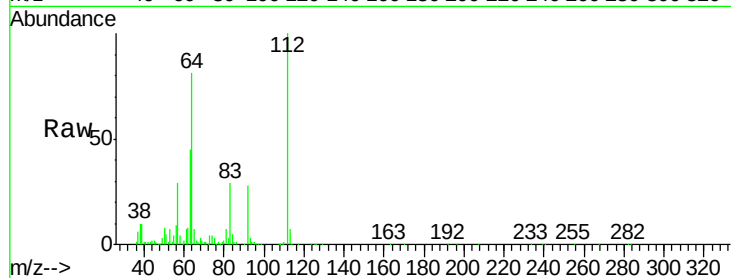
Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:	112	Resp:	406238
Ion	Ratio	Lower	Upper
112	100		
64	80.8	61.4	92.0
63	45.1	37.8	56.6



#6

Aniline

Concen: 85.759 ng

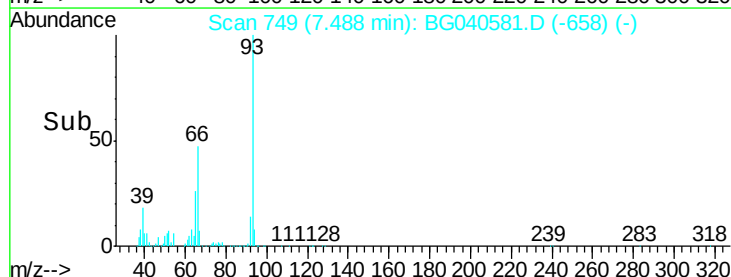
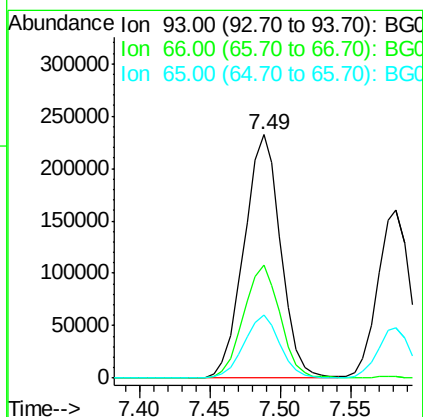
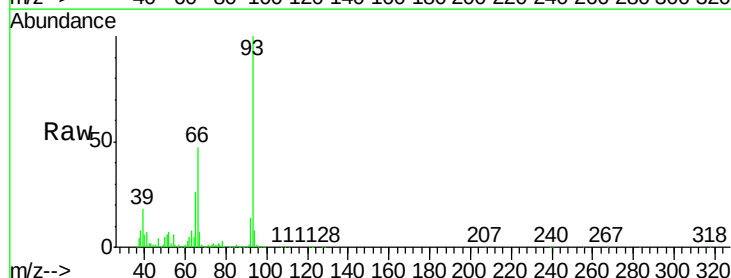
RT: 7.49 min Scan# 749

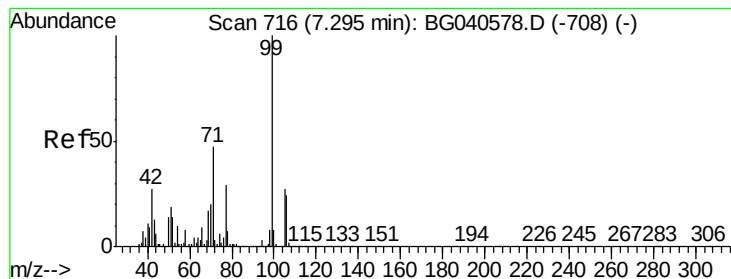
Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Tgt Ion:	93	Resp:	422212
Ion	Ratio	Lower	Upper
93	100		
66	46.6	35.5	53.3
65	25.8	19.2	28.8





#7

Phenol-d6

Concen: 168.130 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

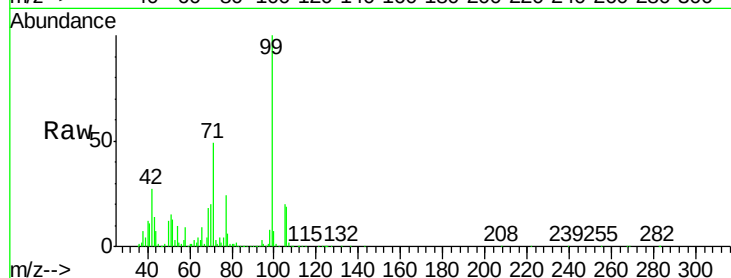
Tgt Ion: 99 Resp: 637107

Ion Ratio Lower Upper

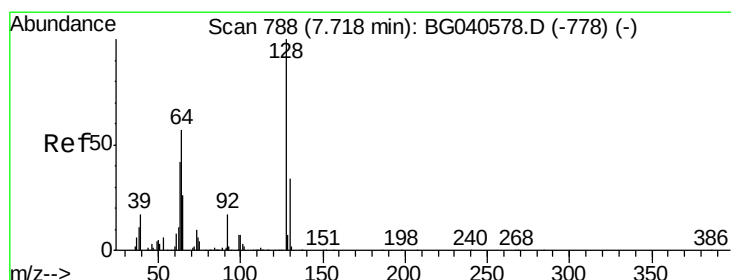
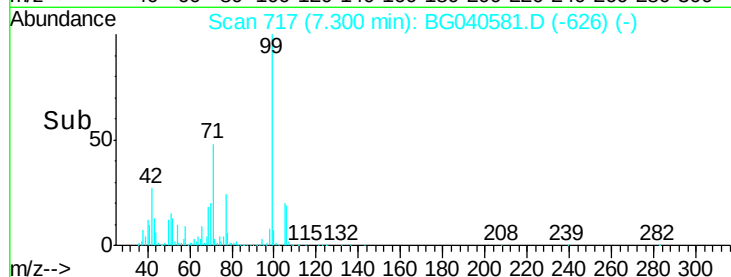
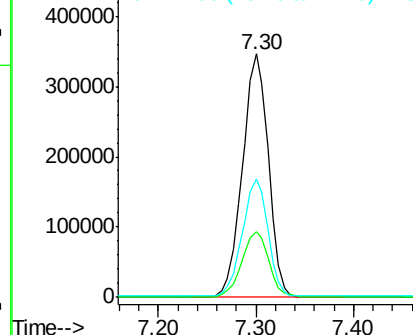
99 100

42 27.2 21.8 32.8

71 48.6 38.6 57.8



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 78.064 ng

RT: 7.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

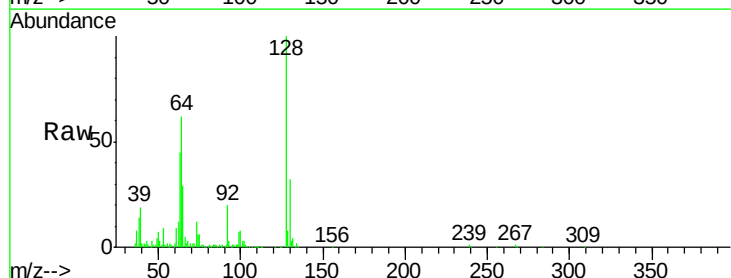
Tgt Ion: 128 Resp: 250562

Ion Ratio Lower Upper

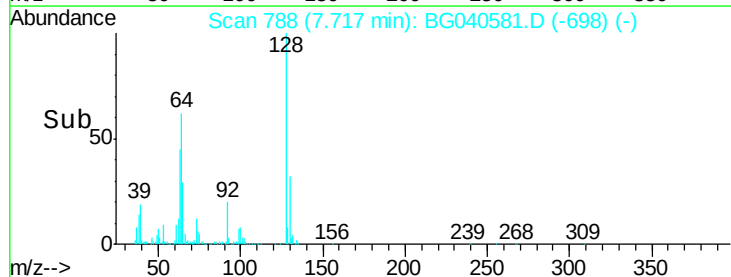
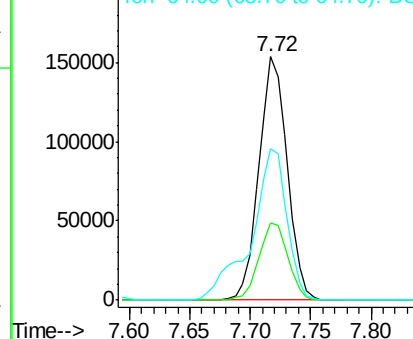
128 100

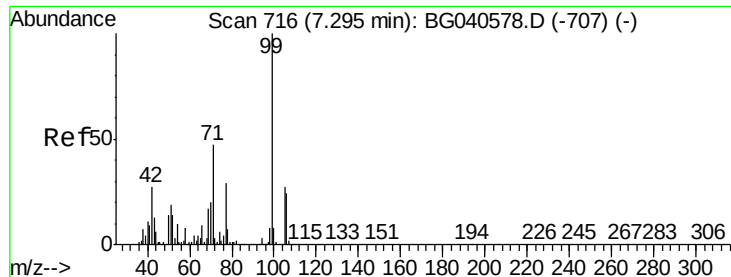
130 31.7 14.5 54.5

64 62.0 38.4 78.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 56.532 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

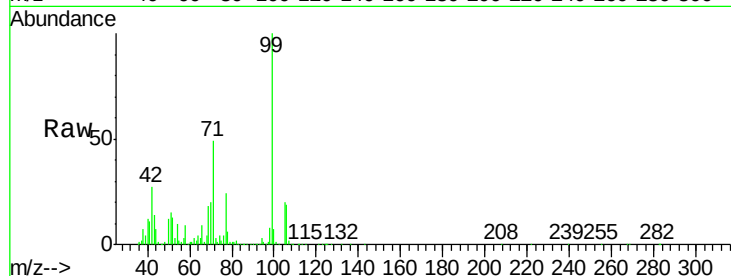
Tgt Ion: 77 Resp: 146945

Ion Ratio Lower Upper

77 100

105 84.4 72.0 112.0

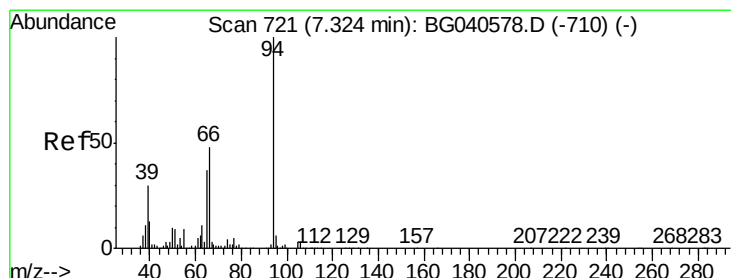
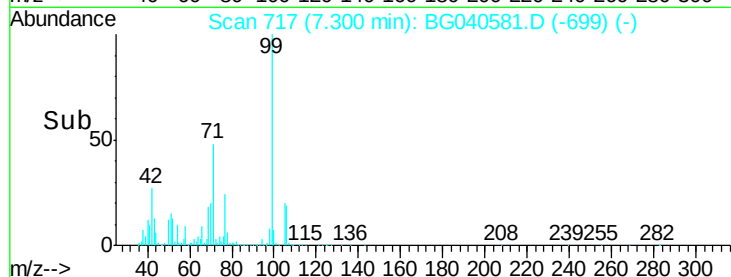
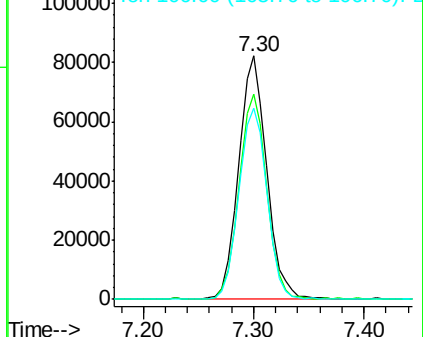
106 78.6 61.2 101.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 82.408 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

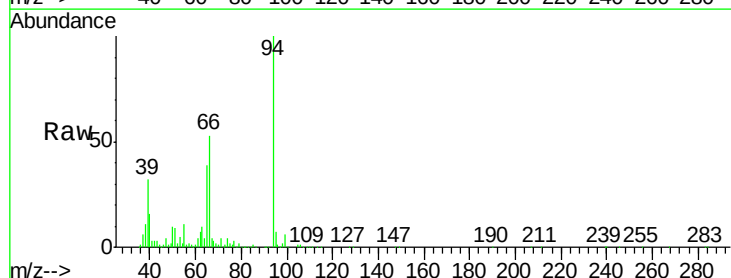
Tgt Ion: 94 Resp: 338952

Ion Ratio Lower Upper

94 100

65 39.2 17.0 57.0

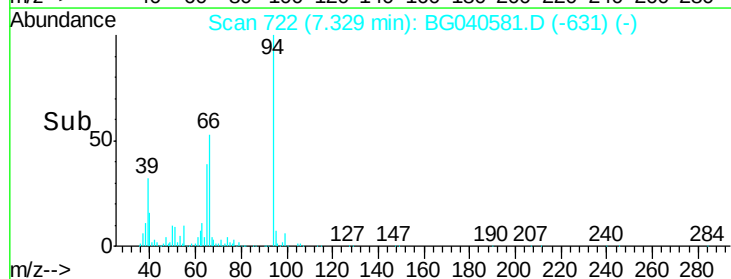
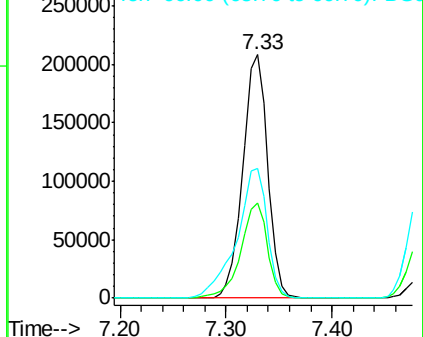
66 53.1 28.6 68.6

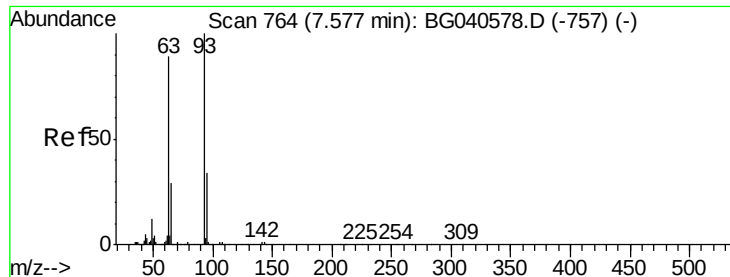


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

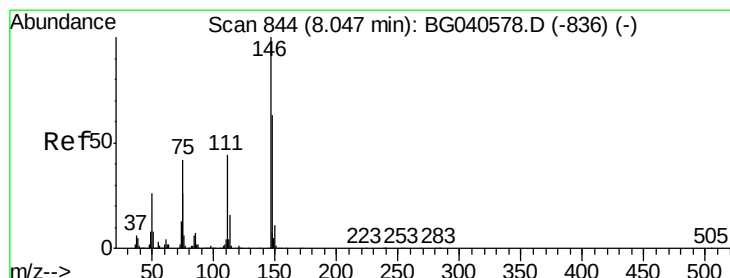
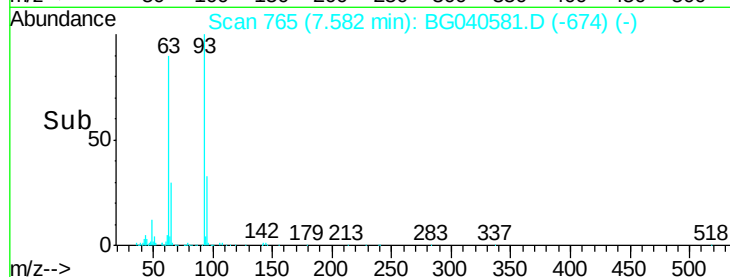
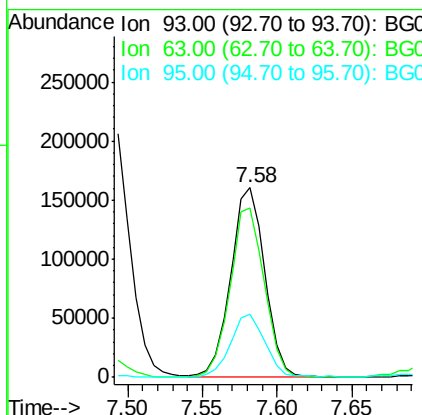
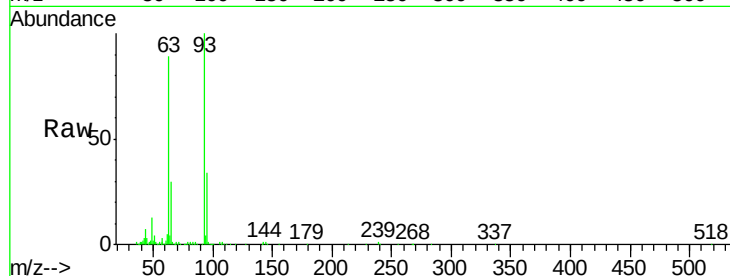




#11
 bis(2-Chloroethyl)ether
 Concen: 77.249 ng
 RT: 7.58 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

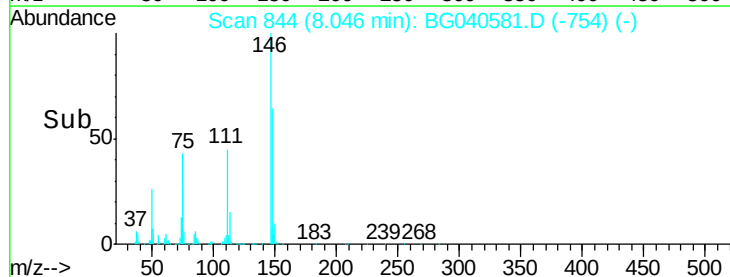
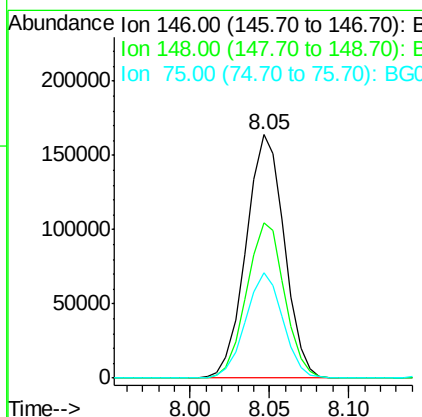
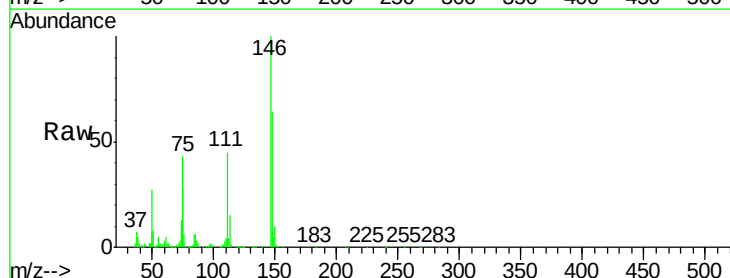
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

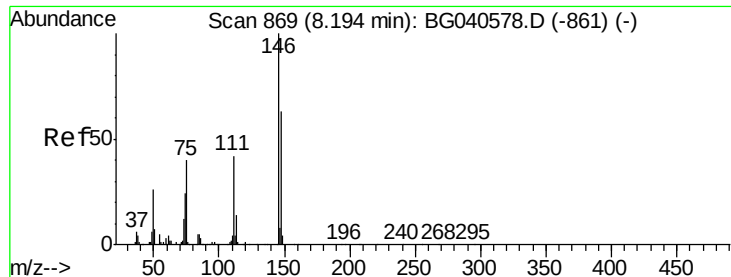
Tgt Ion: 93 Resp: 254482
 Ion Ratio Lower Upper
 93 100
 63 89.5 68.2 108.2
 95 33.5 14.3 54.3



#12
 1,3-Dichlorobenzene
 Concen: 78.875 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion: 146 Resp: 275203
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.7 76.1
 75 43.0 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 78.822 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

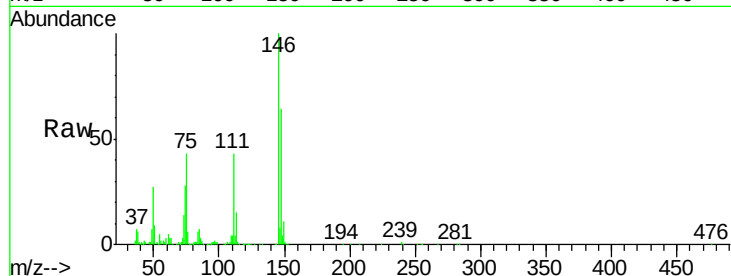
Tgt Ion:146 Resp: 273916

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

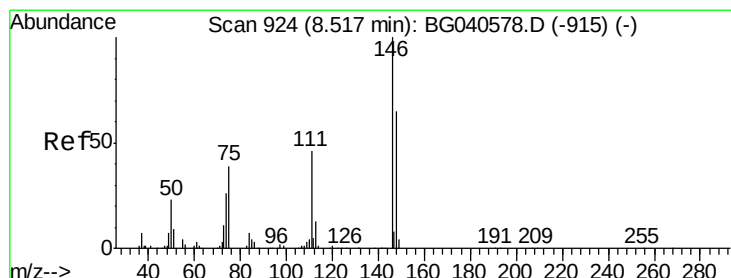
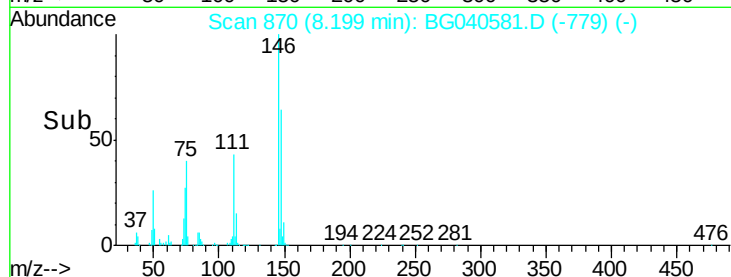
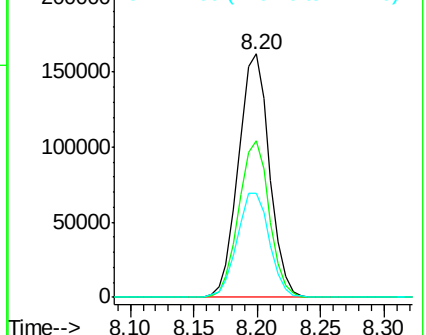
111 42.9 34.3 51.5



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: 79.206 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

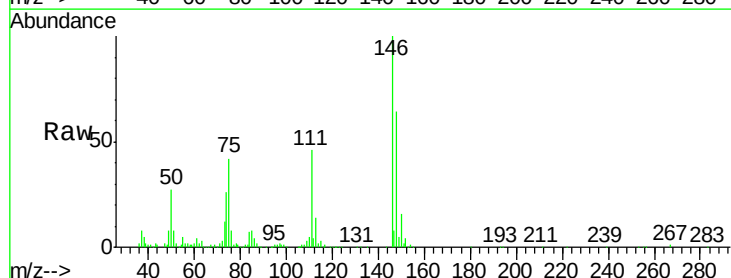
Tgt Ion:146 Resp: 263220

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.4

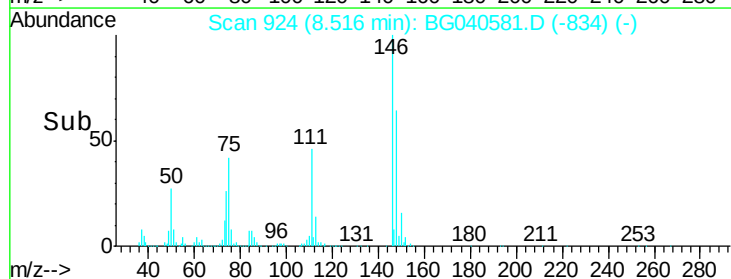
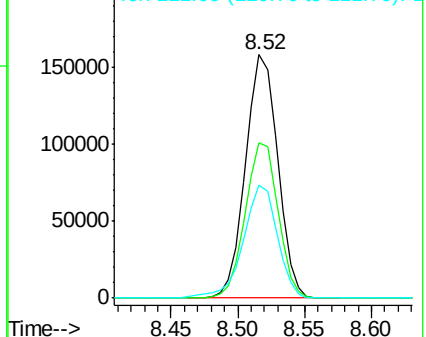
111 46.3 37.4 56.0

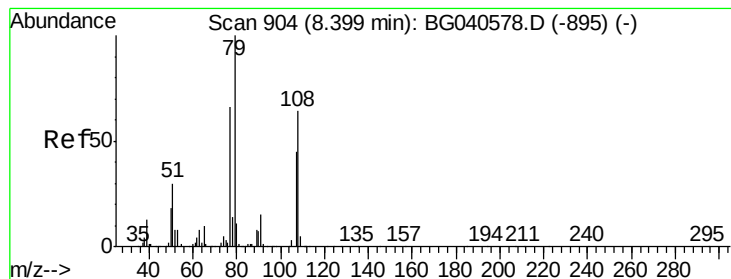


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 108.902 ng

RT: 8.40 min Scan# 905

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

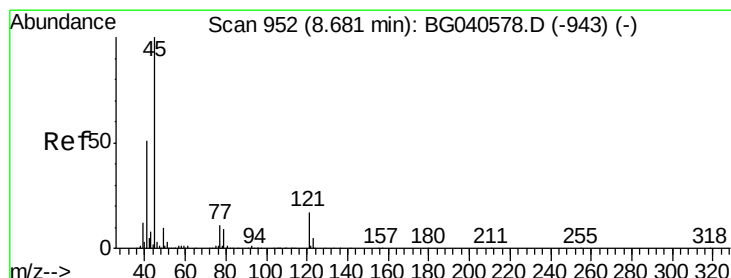
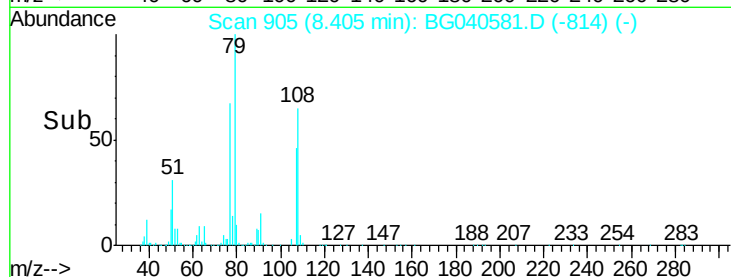
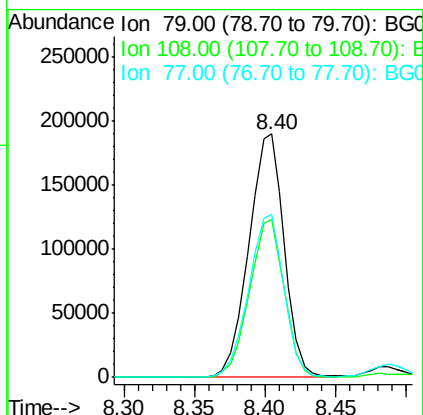
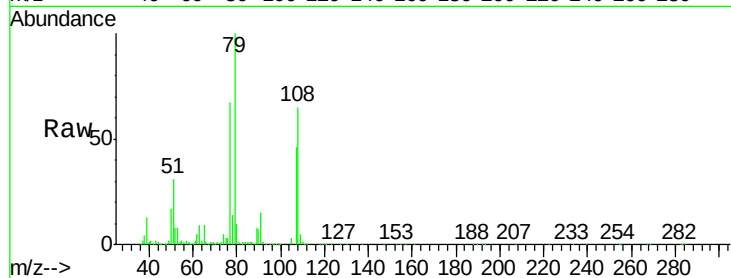
Tgt Ion: 79 Resp: 332344

Ion Ratio Lower Upper

79 100

108 65.0 51.4 77.0

77 67.0 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 79.842 ng

RT: 8.68 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

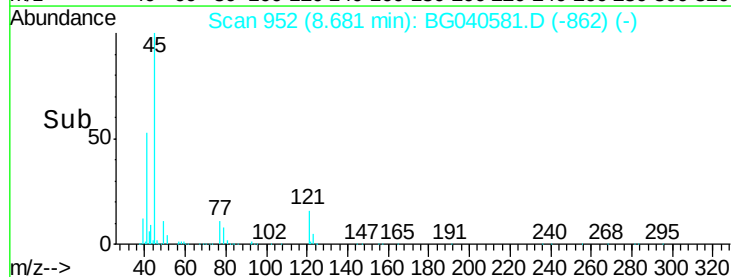
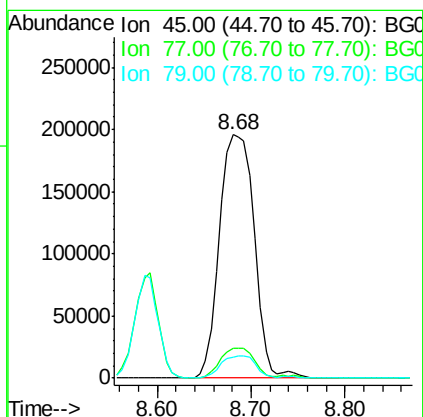
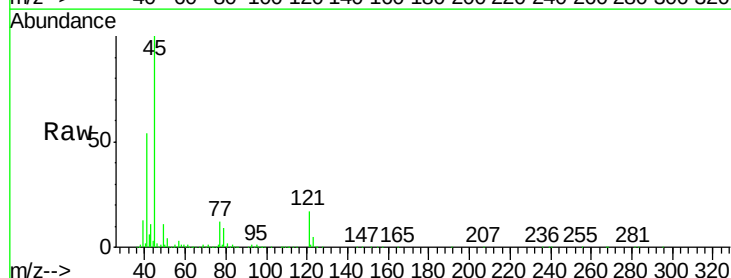
Tgt Ion: 45 Resp: 504794

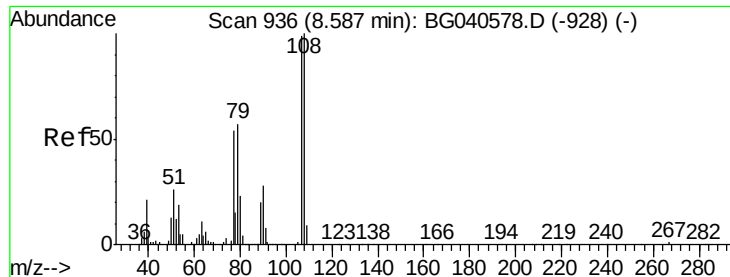
Ion Ratio Lower Upper

45 100

77 12.0 0.0 31.5

79 8.5 0.0 29.4

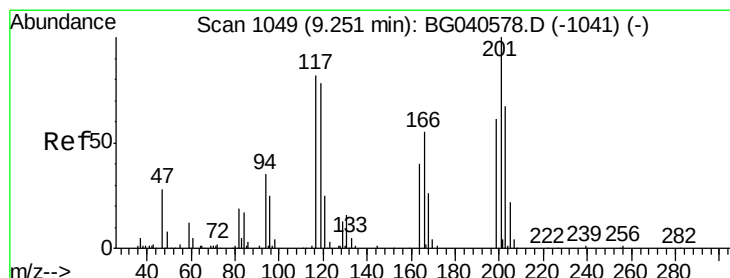
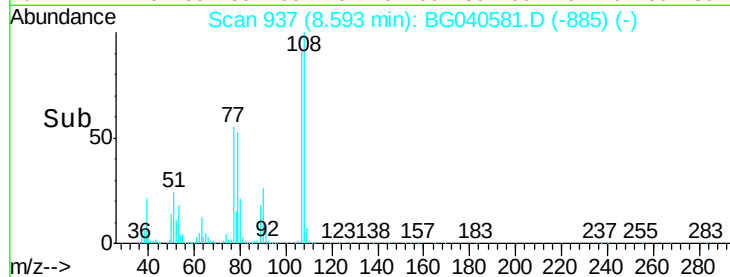
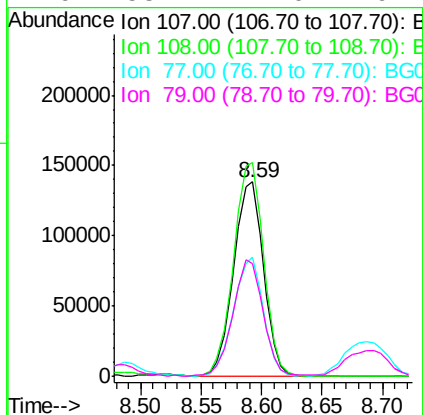
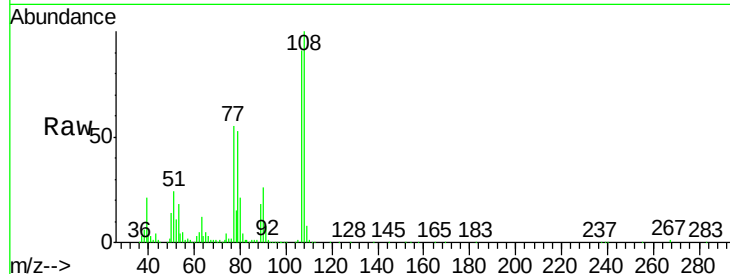




#17
2-Methylphenol
Concen: 84.371 ng
RT: 8.59 min Scan# 937
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

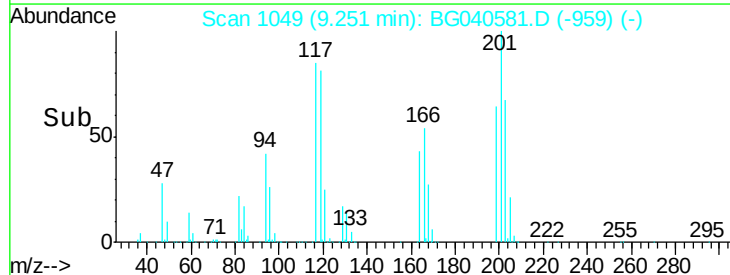
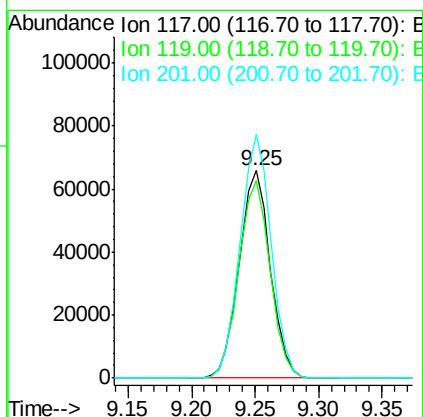
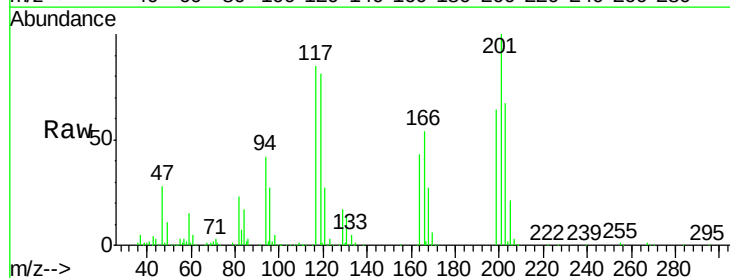
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

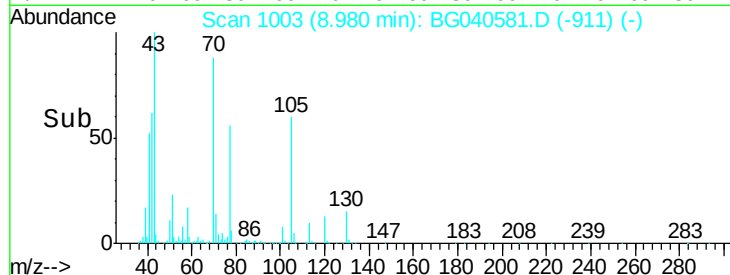
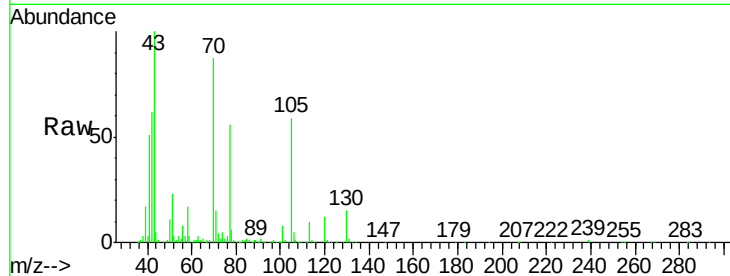
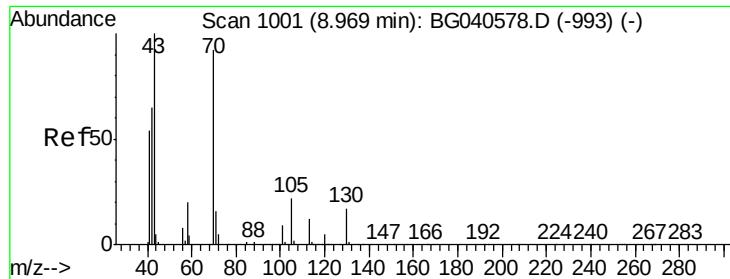
Tgt Ion:	107	Resp:	240131
Ion	Ratio	Lower	Upper
107	100		
108	110.1	81.2	121.8
77	61.1	44.4	66.6
79	58.4	47.0	70.4



#18
Hexachloroethane
Concen: 85.027 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion:	117	Resp:	112393
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.6	114.8
201	117.4	101.0	151.6

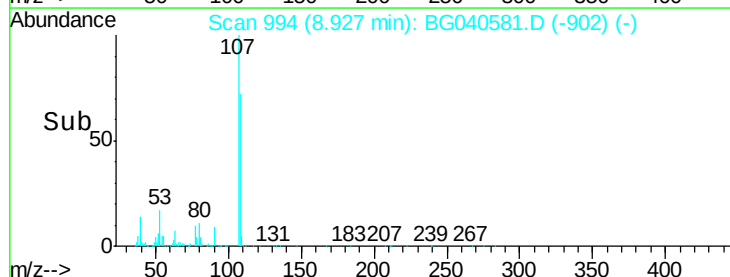
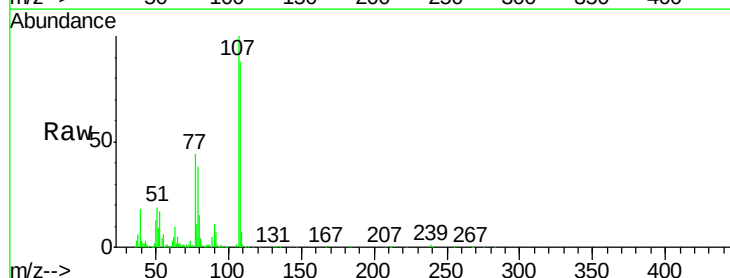
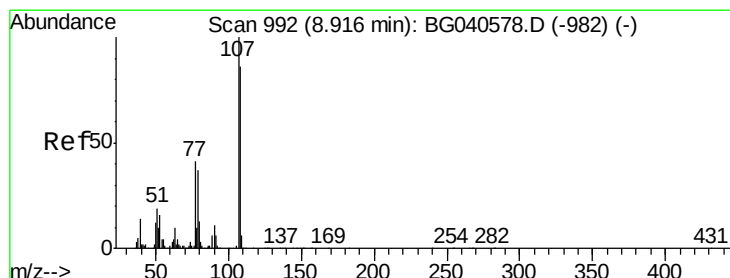
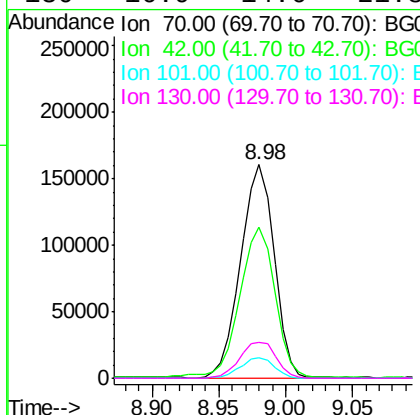




#19
n-Nitroso-di-n-propylamine
Concen: 102.597 ng
RT: 8.98 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

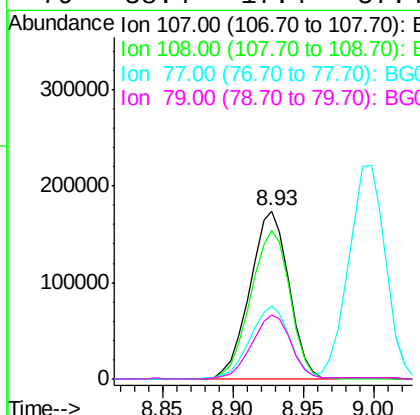
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

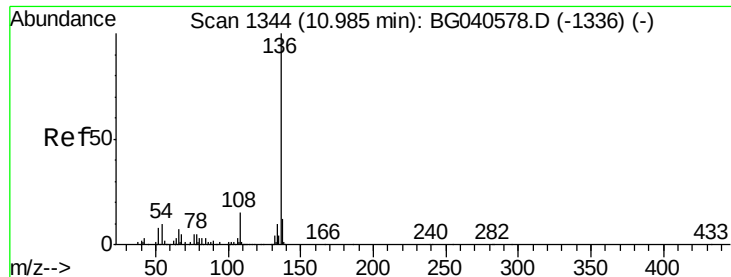
Tgt Ion:	70	Resp:	278745
Ion	Ratio	Lower	Upper
70	100		
42	71.0	57.1	85.7
101	9.4	7.8	11.8
130	16.9	14.6	21.8



#20
3+4-Methylphenols
Concen: 87.392 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion:	107	Resp:	336955
Ion	Ratio	Lower	Upper
107	100		
108	88.3	66.1	106.1
77	43.7	21.6	61.6
79	38.4	17.4	57.4

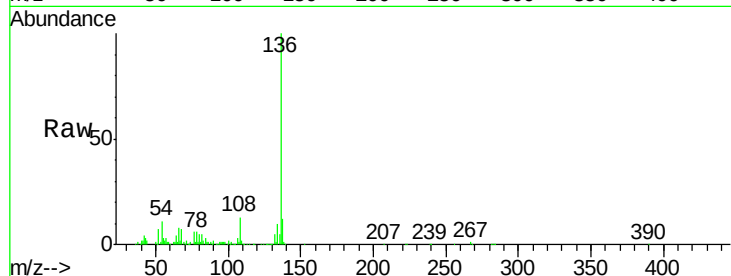




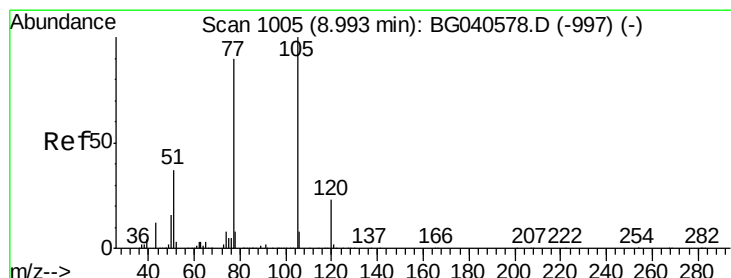
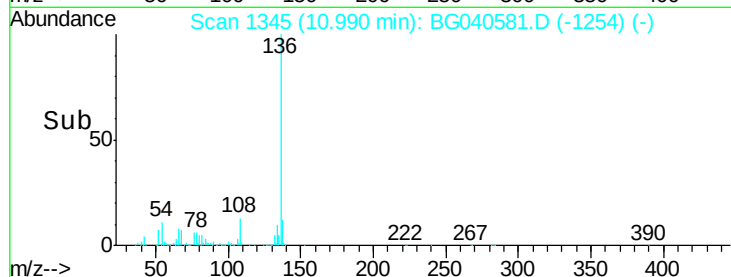
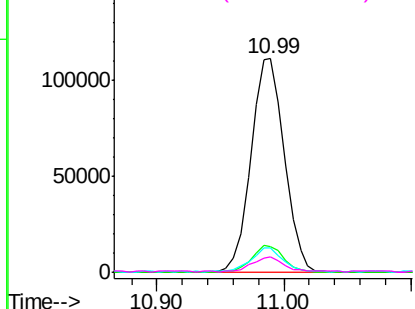
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	203386
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	11.1	8.6	12.8
68	6.9	4.8	7.2

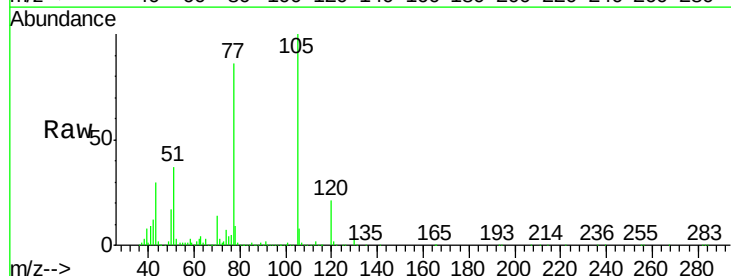


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

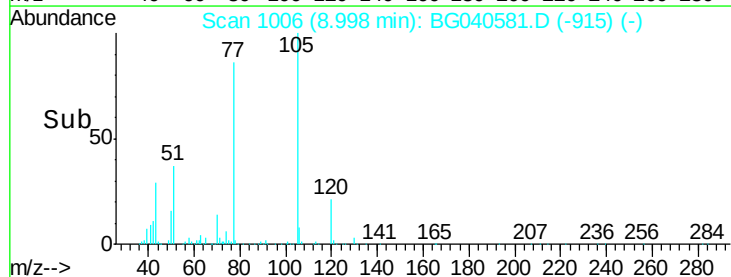
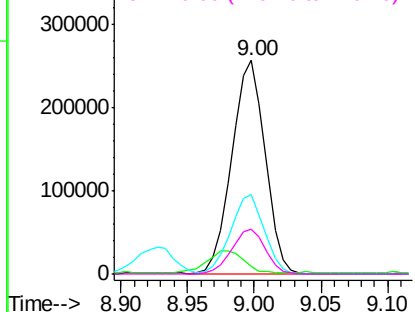


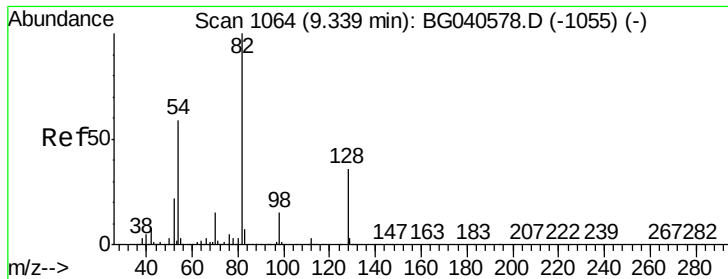
#22
Acetophenone
Concen: 87.958 ng
RT: 9.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion:	105	Resp:	446251
Ion	Ratio	Lower	Upper
105	100		
71	3.4	1.8	2.8#
51	37.2	29.8	44.8
120	21.2	18.4	27.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

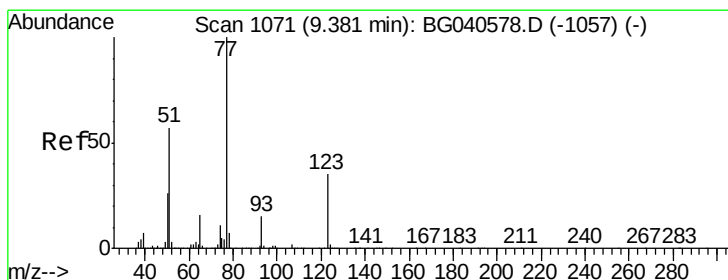
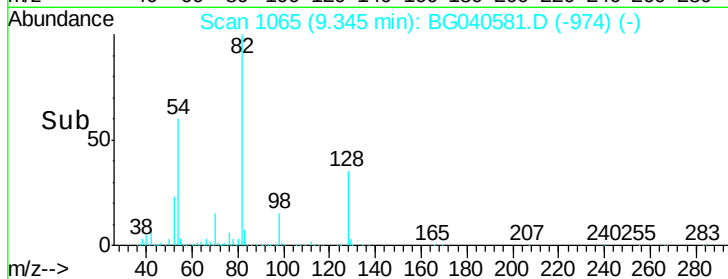
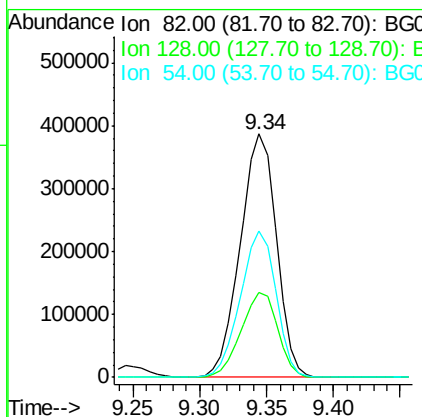
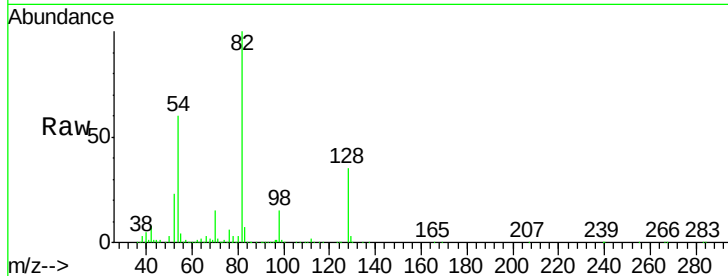




#23
 Nitrobenzene-d5
 Concen: 188.867 ng
 RT: 9.34 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

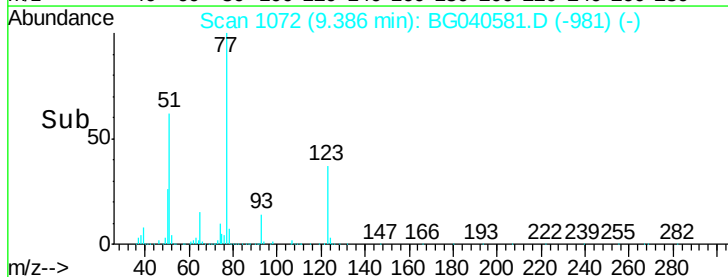
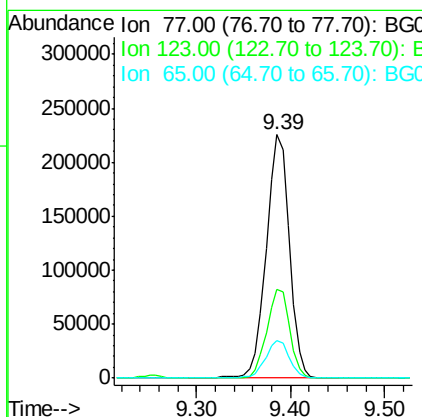
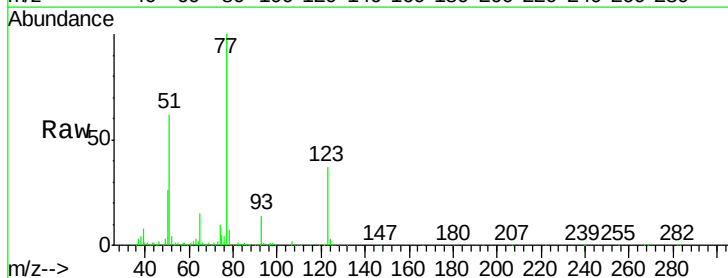
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

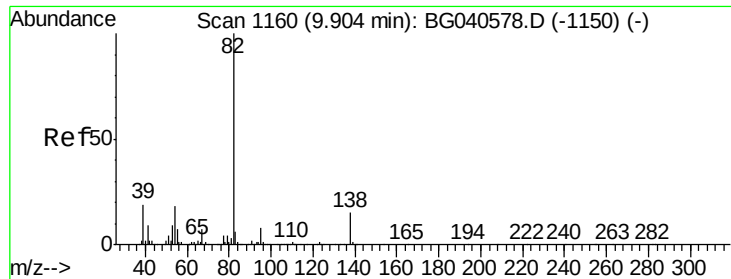
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.8	28.9	43.3
54	60.0	47.2	70.8



#24
 Nitrobenzene
 Concen: 96.408 ng
 RT: 9.39 min Scan# 1072
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	27.8	41.6
65	15.5	12.4	18.6





#25

Isophorone

Concen: 97.517 ng

RT: 9.91 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

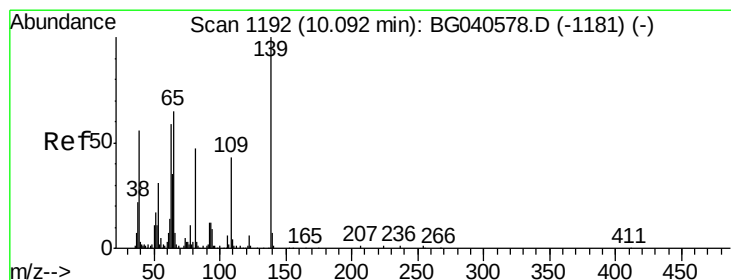
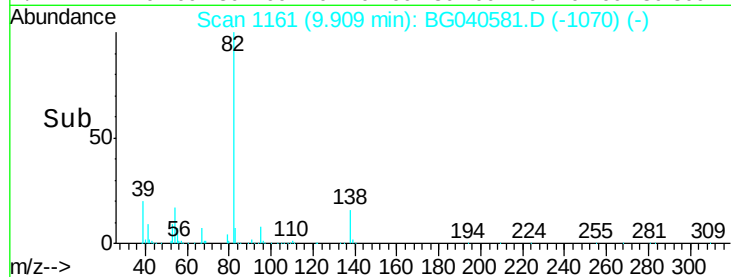
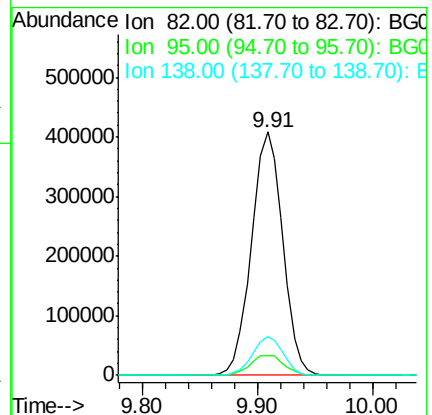
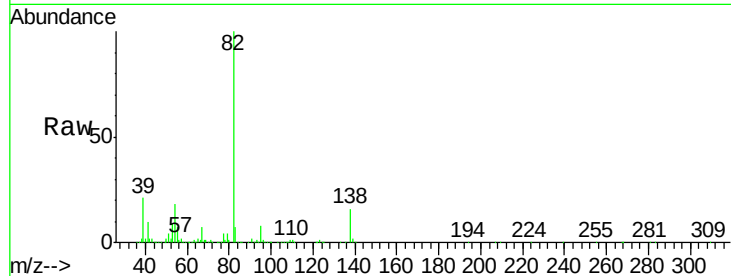
Tgt Ion: 82 Resp: 767758

Ion Ratio Lower Upper

82 100

95 7.9 6.9 10.3

138 15.8 12.3 18.5



#26

2-Nitrophenol

Concen: 78.672 ng

RT: 10.10 min Scan# 1193

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

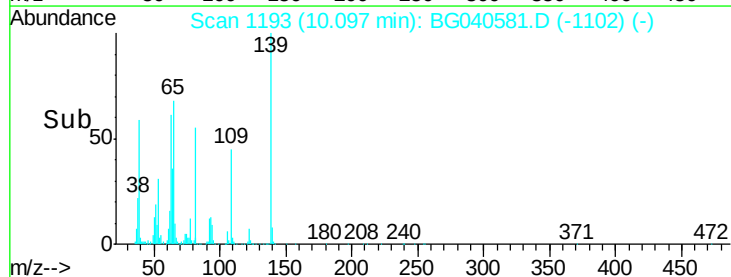
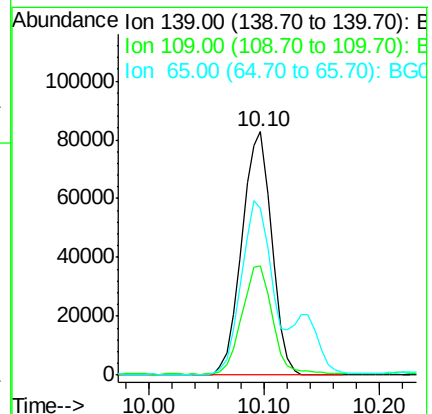
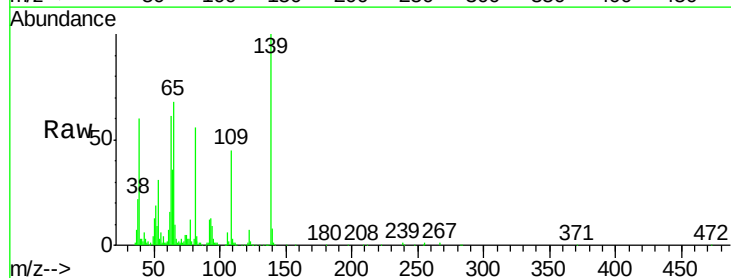
Tgt Ion: 139 Resp: 147709

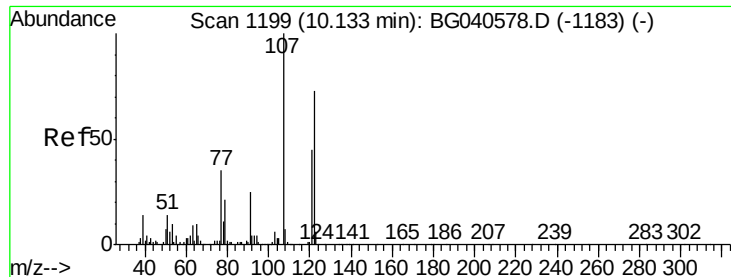
Ion Ratio Lower Upper

139 100

109 45.1 35.6 53.4

65 68.4 52.3 78.5

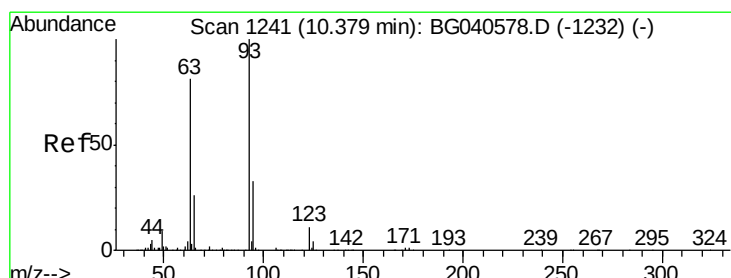
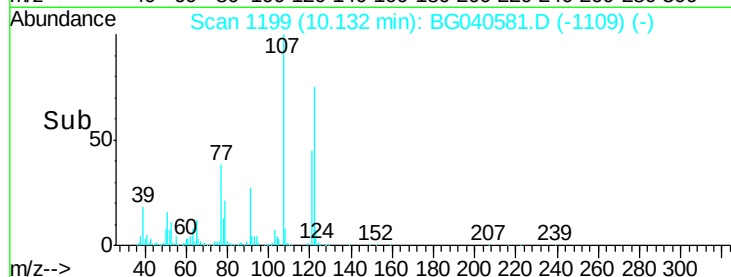
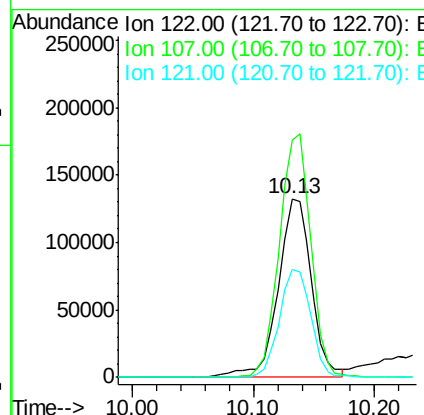
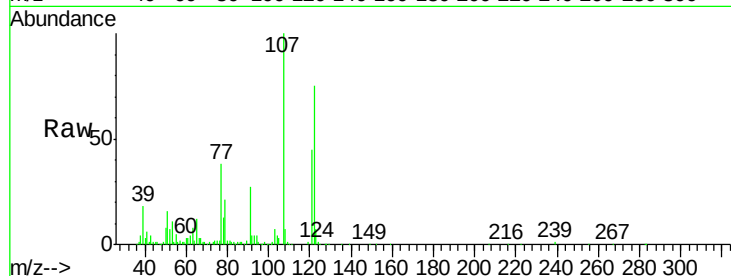




#27
 2,4-Dimethylphenol
 Concen: 84.335 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

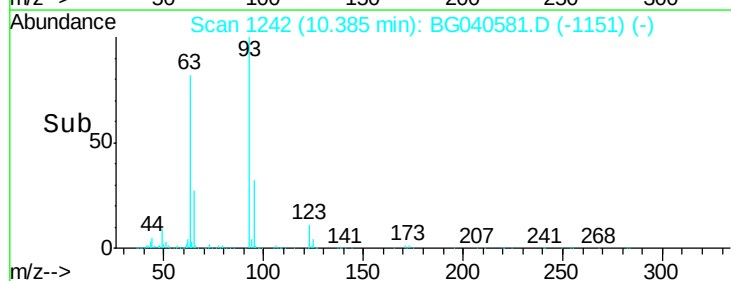
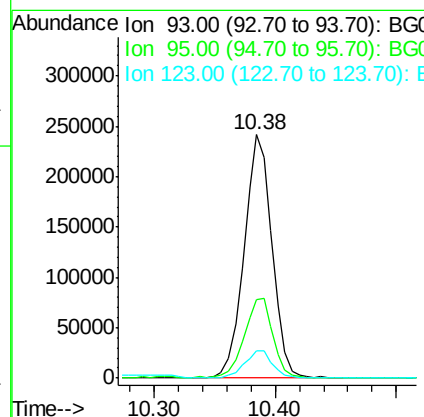
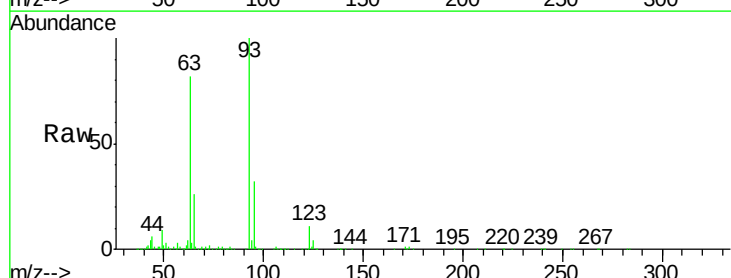
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

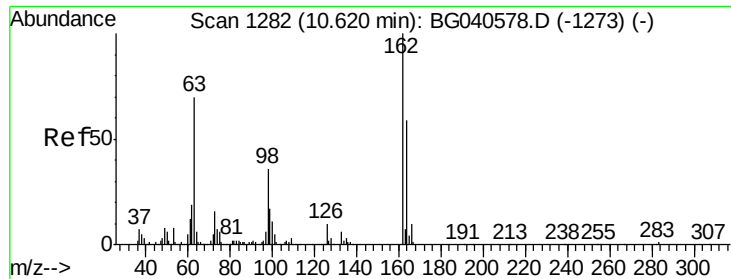
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.0	110.1	165.1
121	60.1	49.4	74.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 82.652 ng
 RT: 10.38 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	40.0
123	11.2	9.0	13.4

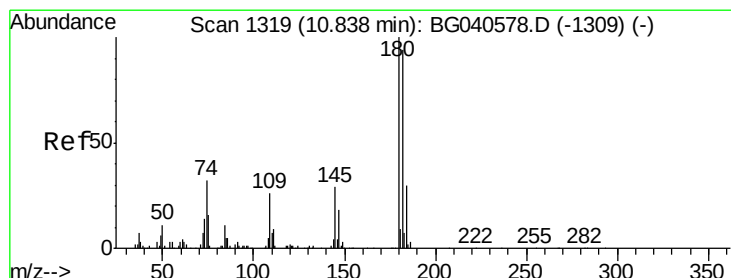
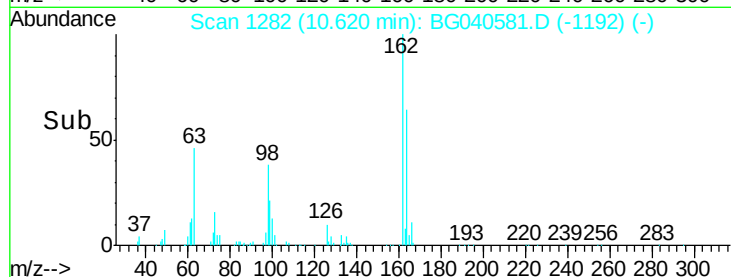
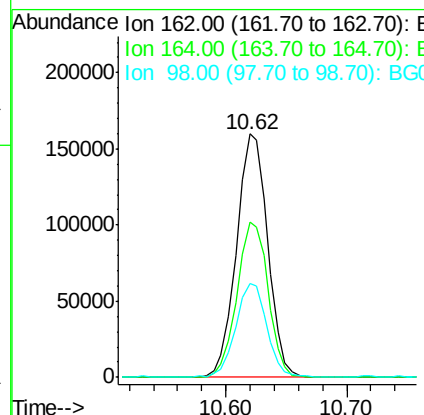
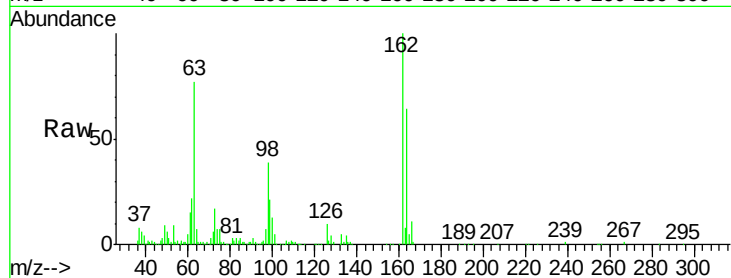




#29
2,4-Dichlorophenol
Concen: 89.016 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

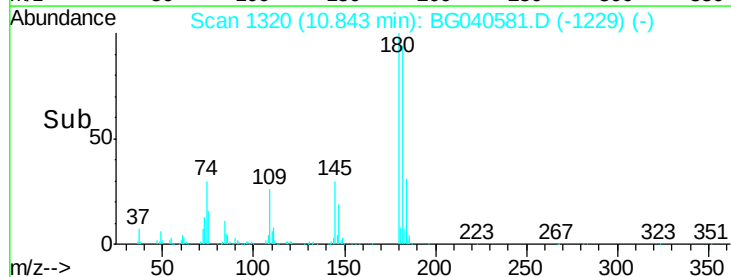
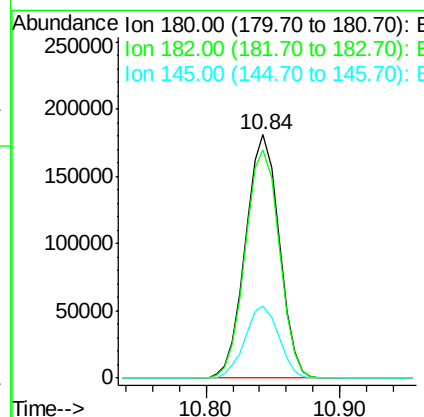
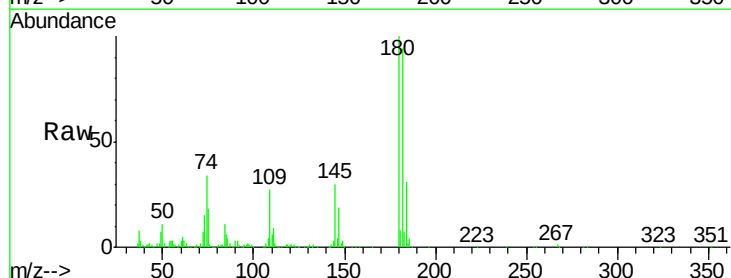
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

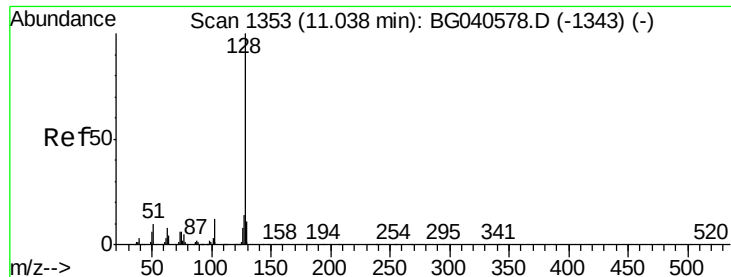
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	38.9	78.9
98	38.5	16.8	56.8



#30
1,2,4-Trichlorobenzene
Concen: 88.695 ng
RT: 10.84 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.2	112.8
145	29.7	23.6	35.4





#31

Naphthalene

Concen: 80.760 ng

RT: 11.04 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

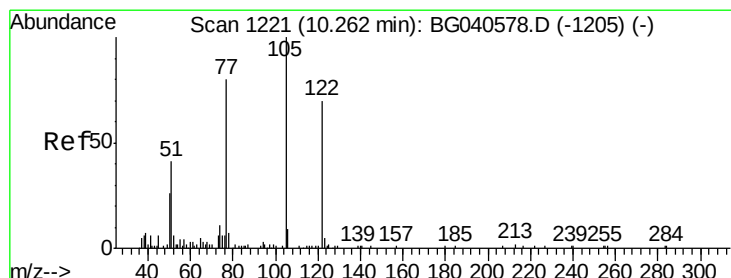
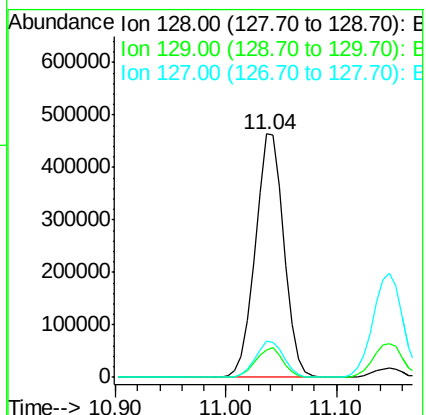
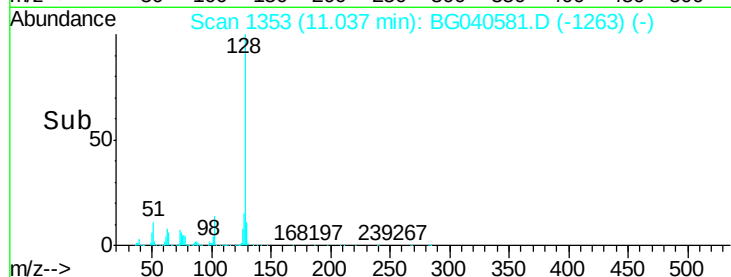
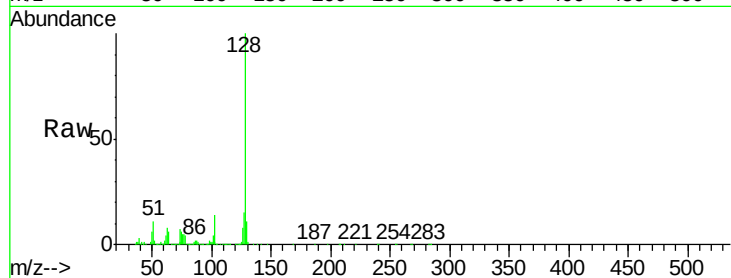
Tgt Ion:128 Resp: 841921

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

127 14.9 11.3 16.9



#32

Benzoic acid

Concen: 110.096 ng

RT: 10.31 min Scan# 1229

Delta R.T. 0.05 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

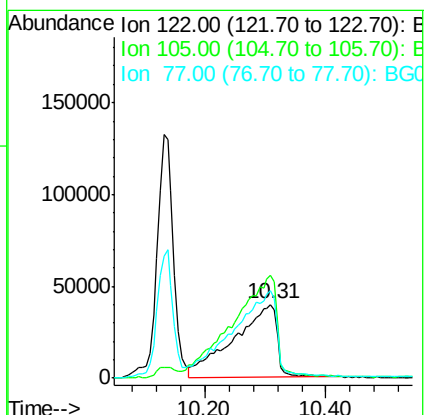
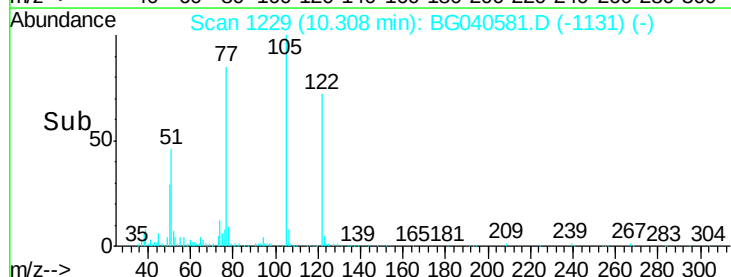
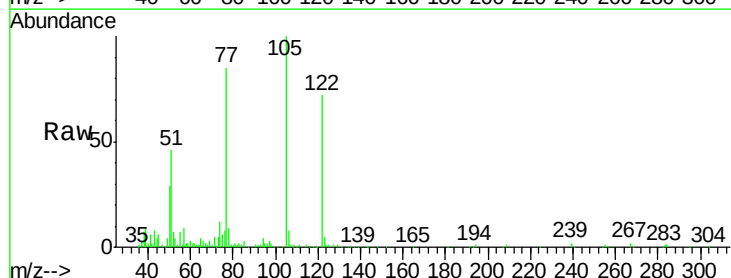
Tgt Ion:122 Resp: 198381

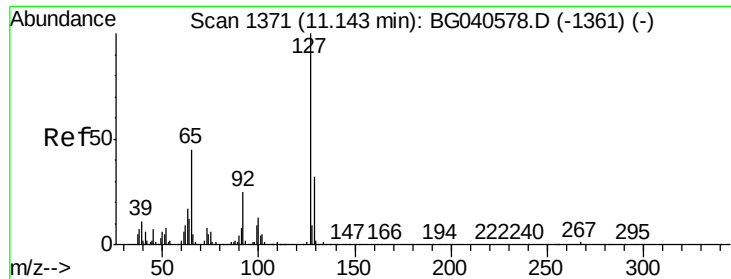
Ion Ratio Lower Upper

122 100

105 139.5 110.9 150.9

77 119.2 87.6 127.6

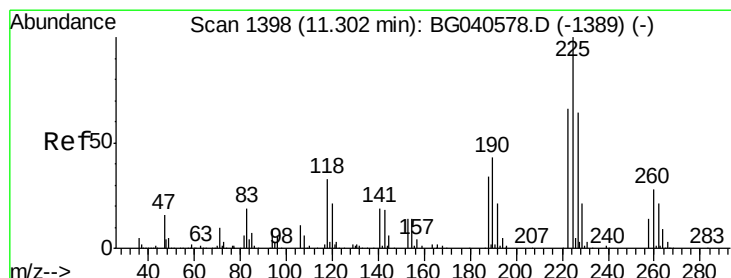
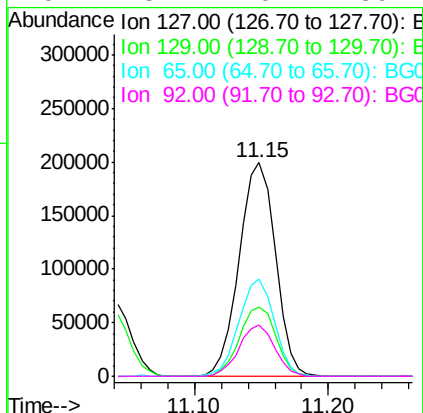
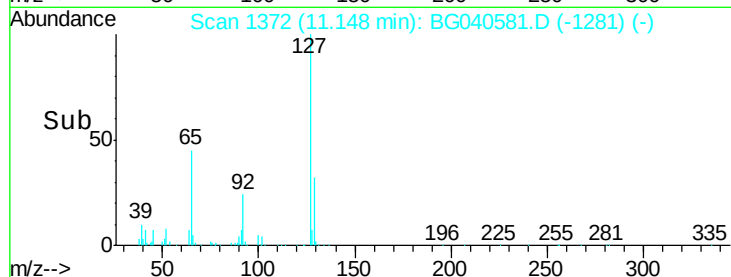
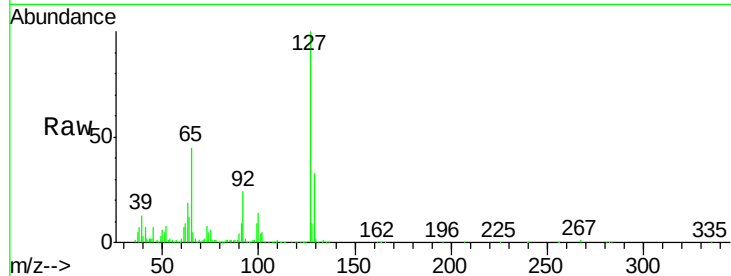




#33
4-Chloroaniline
Concen: 83.977 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

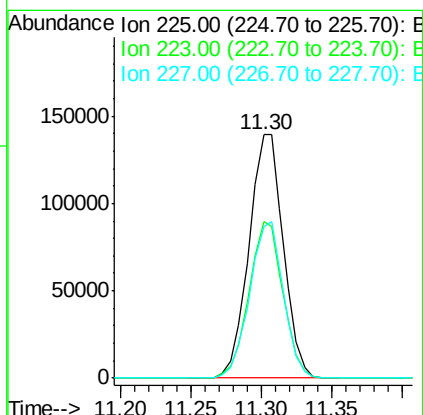
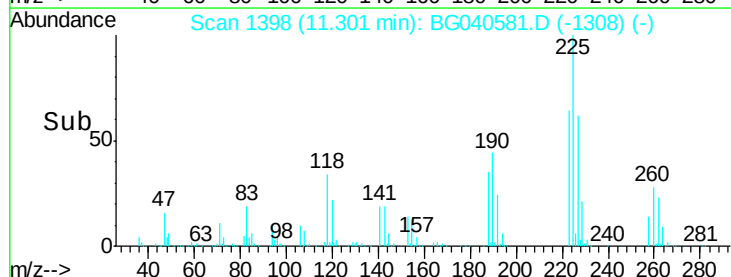
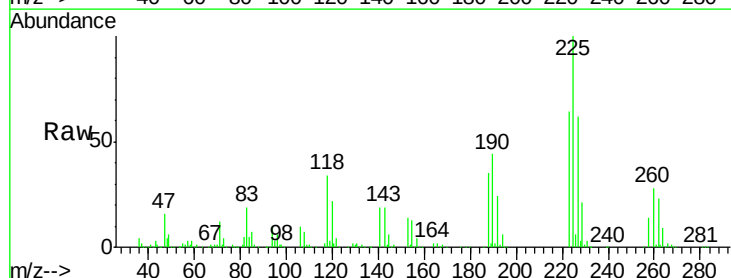
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

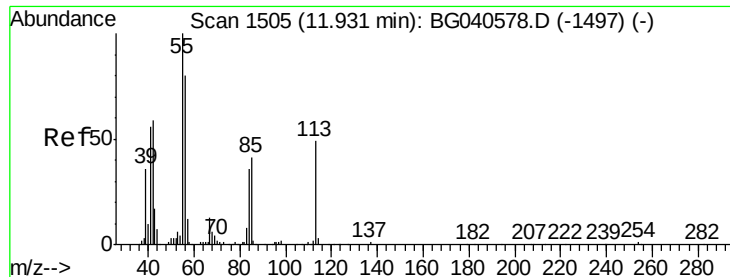
Tgt Ion:	127	Resp:	373433
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	45.3	36.1	54.1
92	23.7	20.1	30.1



#34
Hexachlorobutadiene
Concen: 104.554 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion:	225	Resp:	237676
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.4	75.6
227	62.4	51.0	76.6

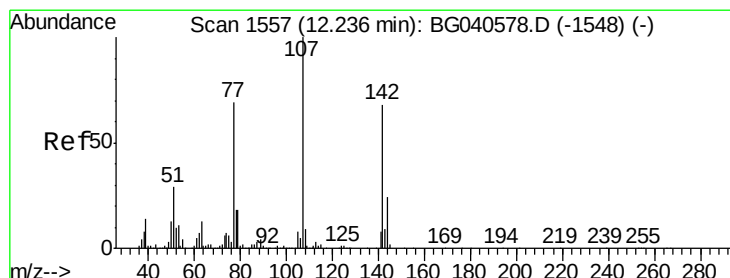
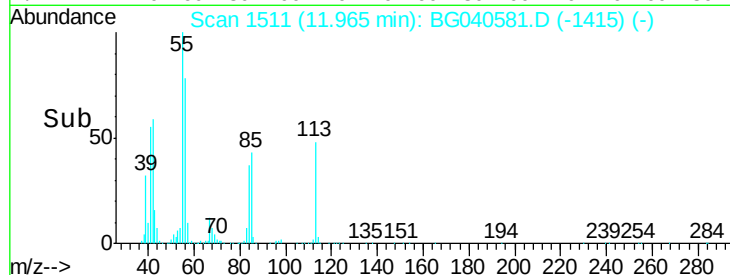
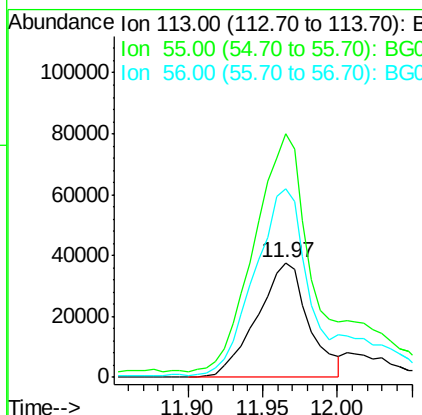
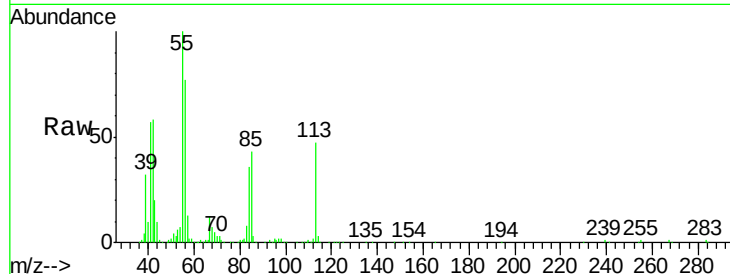




#35
 Caprolactam
 Concen: 70.479 ng
 RT: 11.97 min Scan# 1511
 Delta R.T. 0.03 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

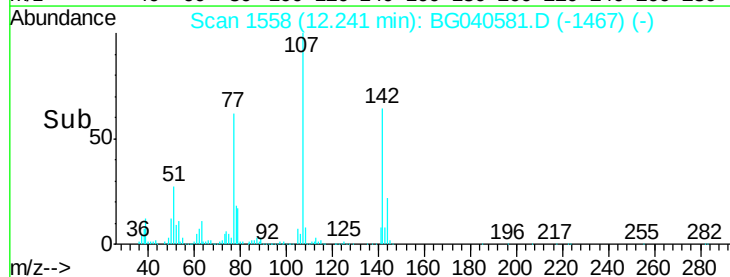
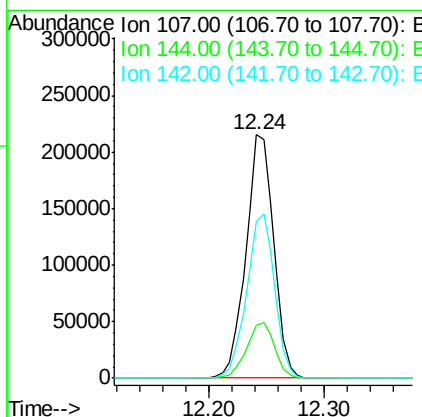
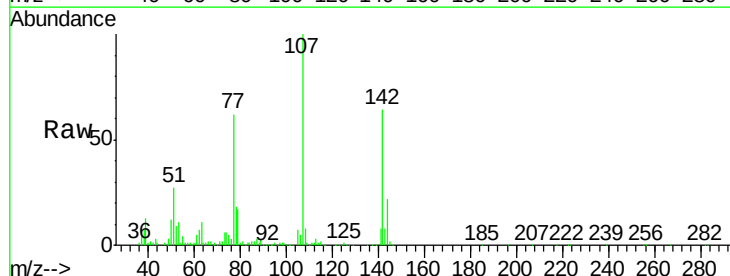
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

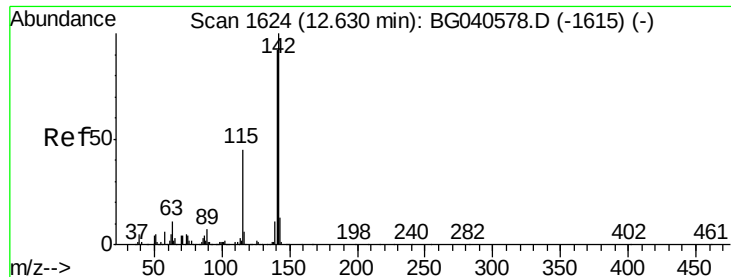
Tgt Ion:113 Resp: 90538
 Ion Ratio Lower Upper
 113 100
 55 212.4 198.6 238.6
 56 164.1 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 97.067 ng
 RT: 12.24 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion:107 Resp: 361230
 Ion Ratio Lower Upper
 107 100
 144 21.8 19.3 28.9
 142 64.2 54.6 81.8

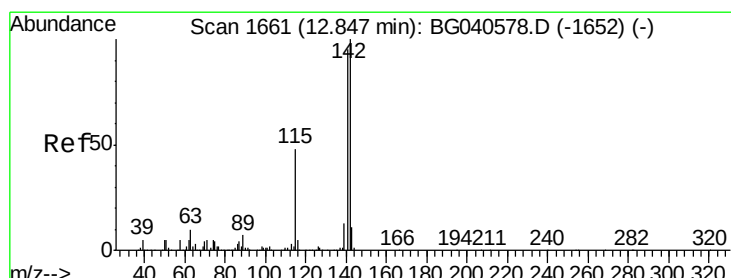
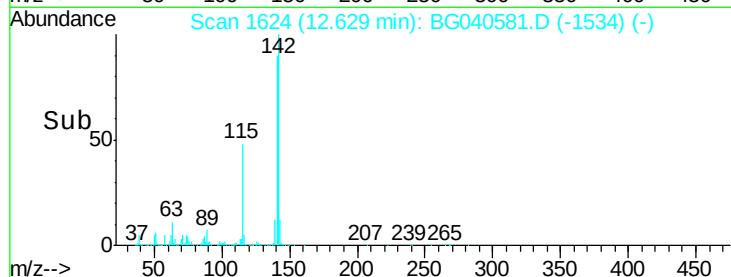
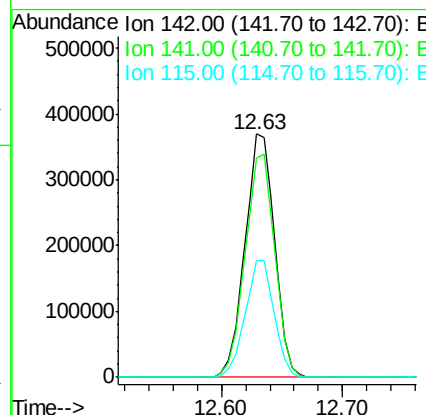
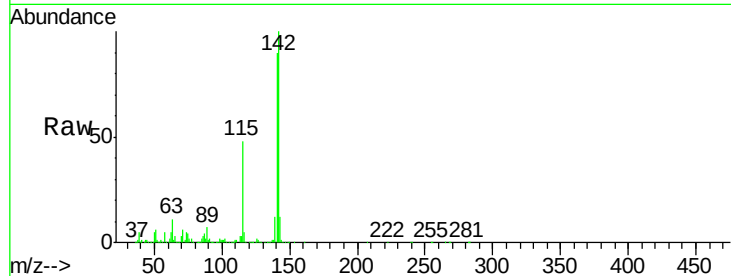




#37
 2-Methylnaphthalene
 Concen: 81.901 ng
 RT: 12.63 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

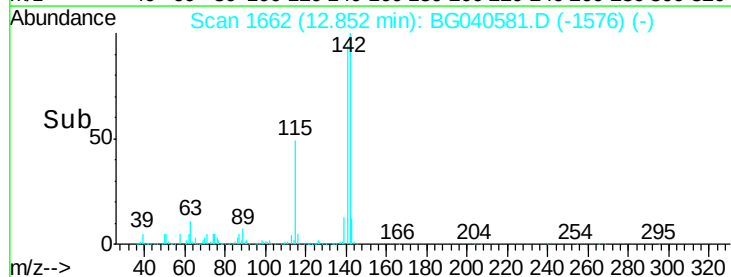
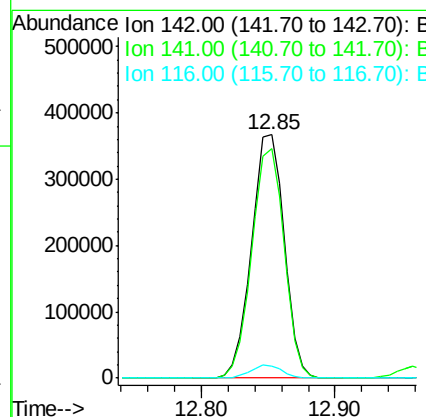
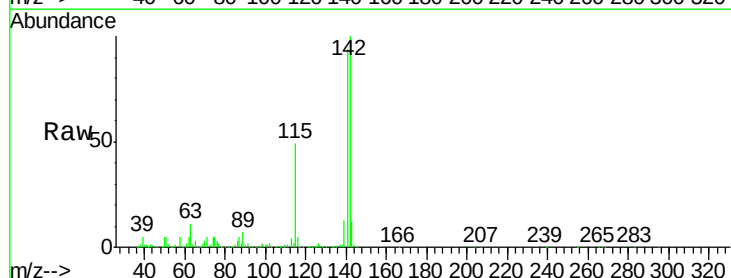
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

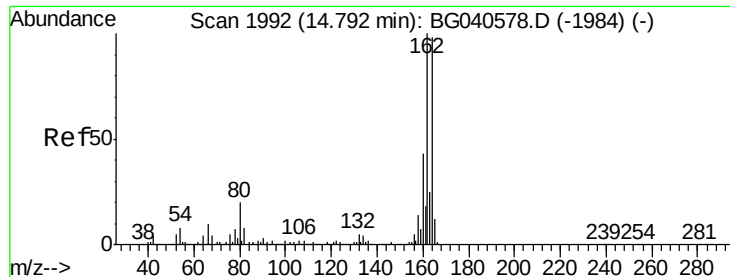
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.4	110.2
115	48.0	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 82.611 ng
 RT: 12.85 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.9	113.9
116	4.9	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

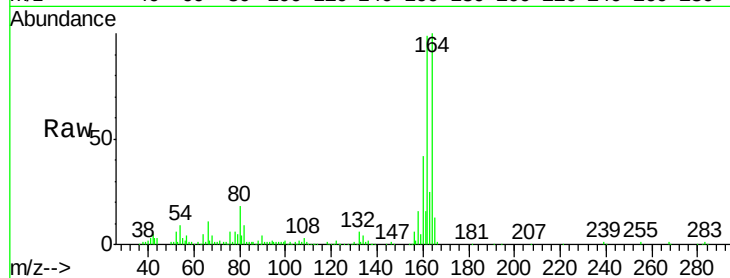
Tgt Ion:164 Resp: 142368

Ion Ratio Lower Upper

164 100

162 98.9 81.9 122.9

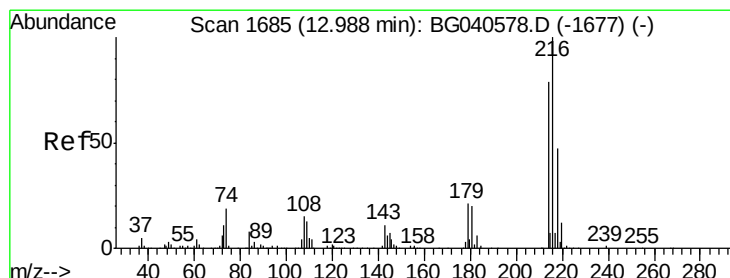
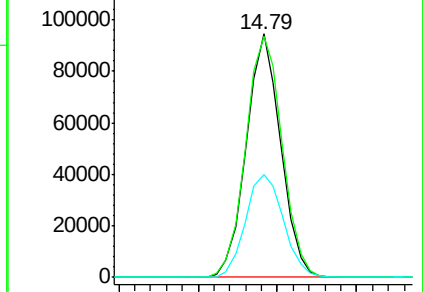
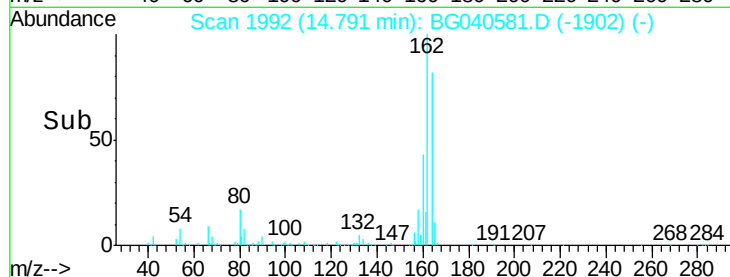
160 42.4 35.4 53.2



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: 92.625 ng

RT: 12.99 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Tgt Ion:216 Resp: 419125

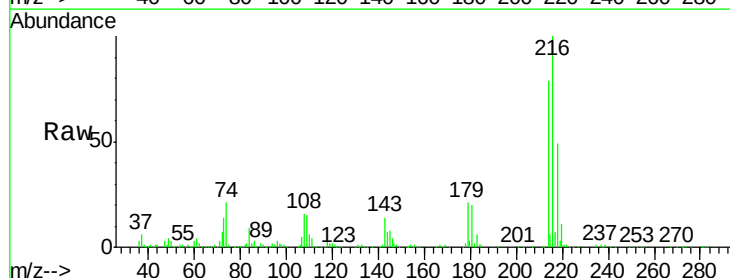
Ion Ratio Lower Upper

216 100

214 79.0 63.7 95.5

179 20.4 16.6 24.8

108 18.5 14.7 22.1

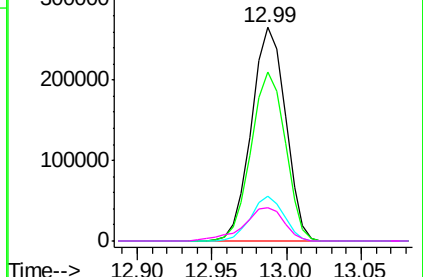
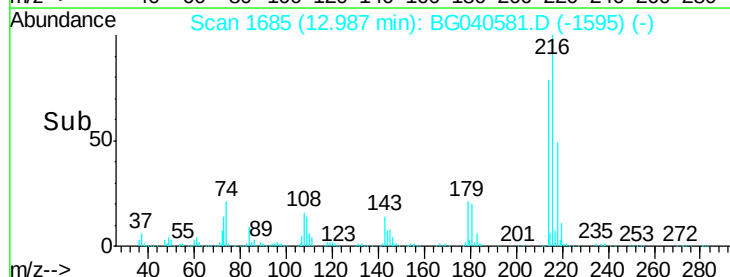


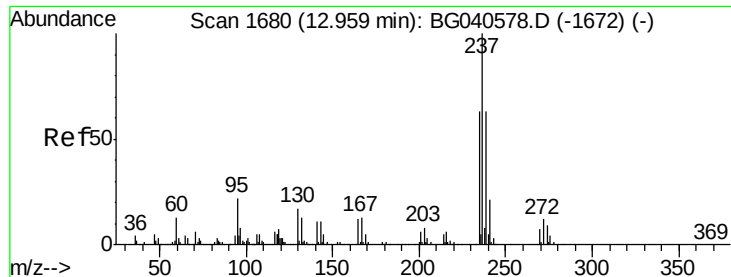
Abundance Ion 216.00 (215.70 to 216.70): E

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

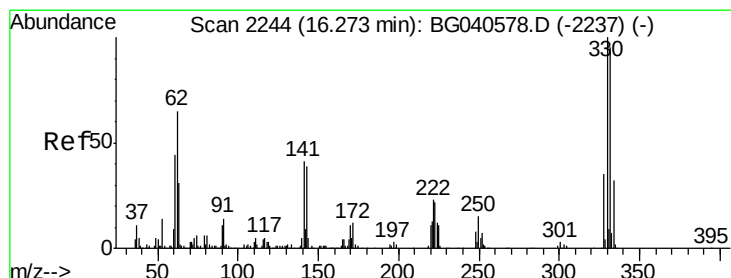
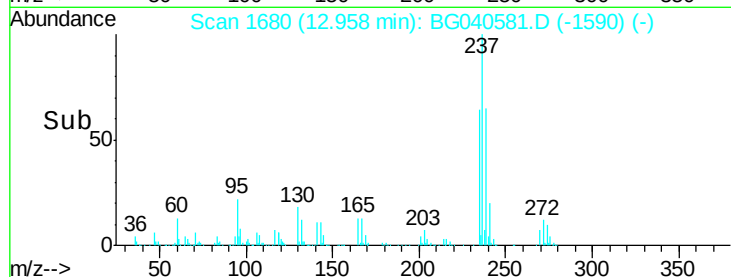
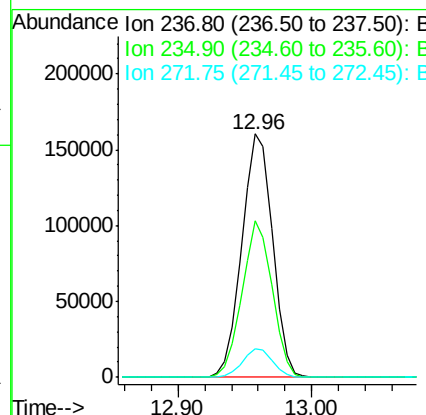
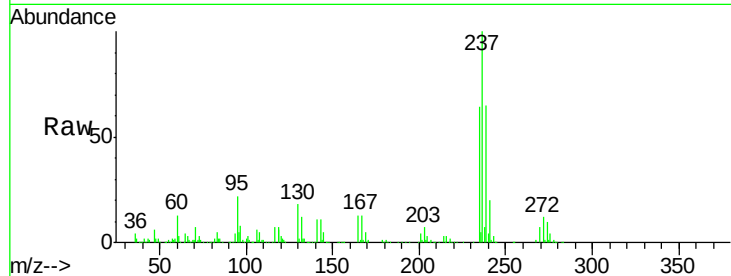




#41
Hexachlorocyclopentadiene
Concen: 102.648 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

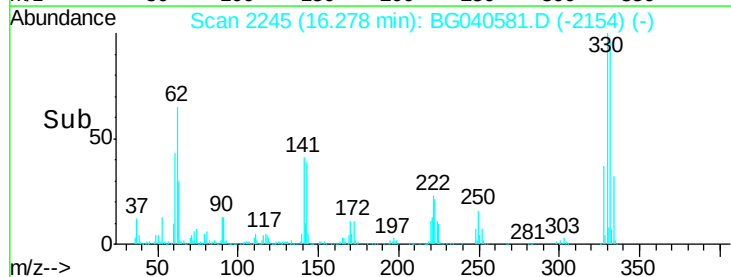
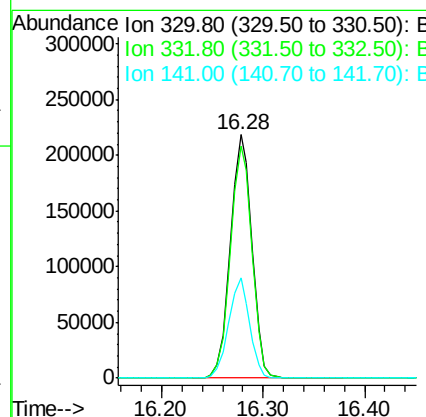
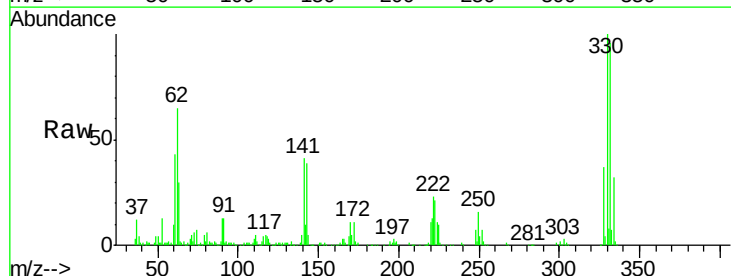
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

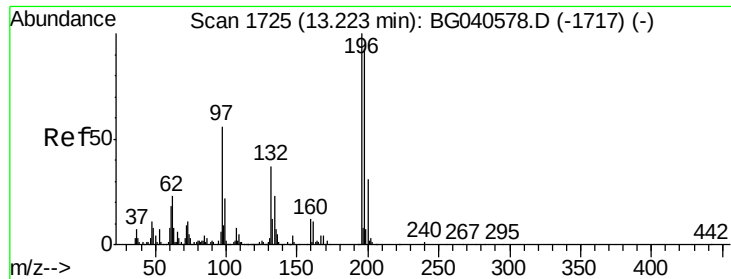
Tgt Ion: 237 Resp: 255032
Ion Ratio Lower Upper
237 100
235 64.1 42.5 82.5
272 11.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 208.930 ng
RT: 16.28 min Scan# 2245
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion: 330 Resp: 321466
Ion Ratio Lower Upper
330 100
332 95.3 75.9 113.9
141 40.3 32.4 48.6

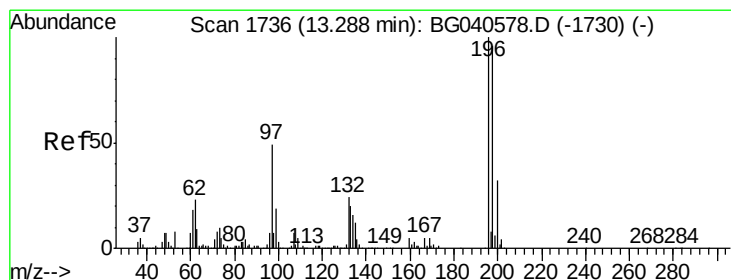
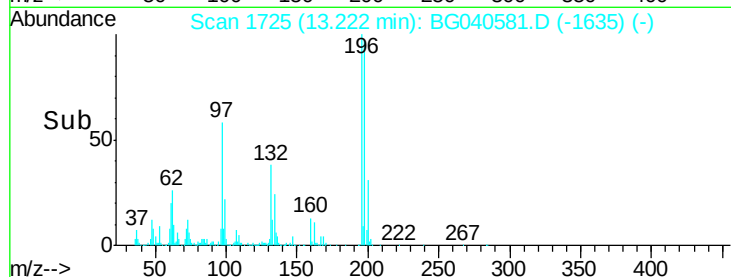
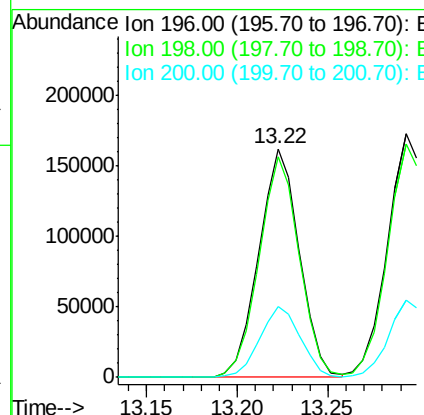
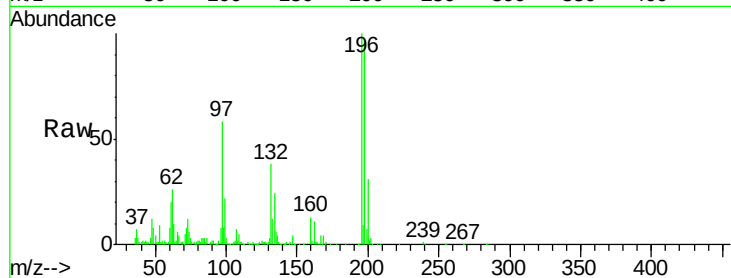




#43
 2,4,6-Trichlorophenol
 Concen: 86.712 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

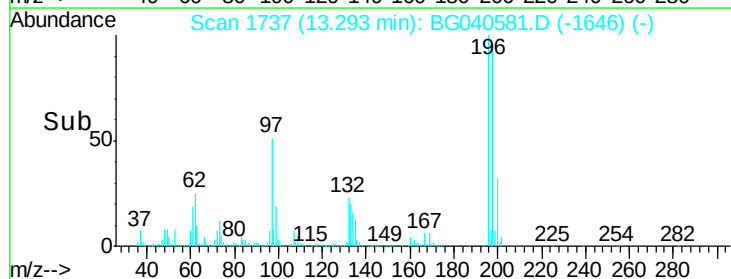
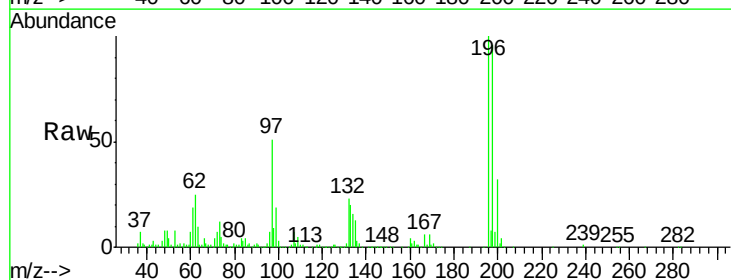
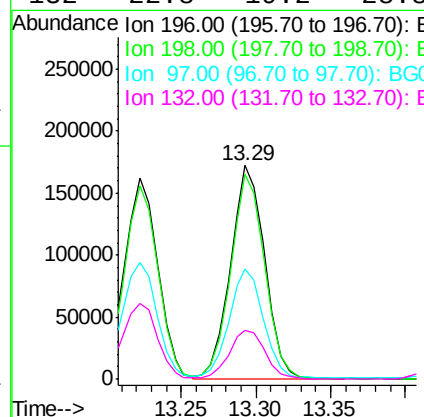
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

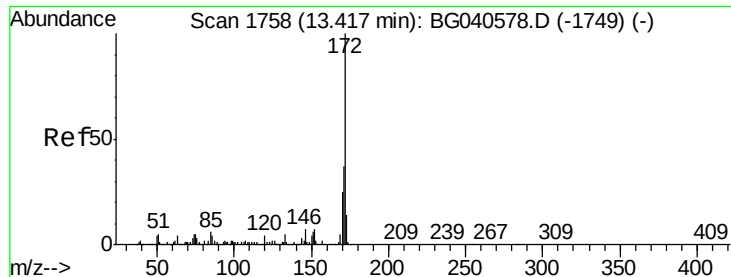
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.8	112.2
200	31.1	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 86.573 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.0	115.6
97	51.4	40.0	60.0
132	22.8	19.2	28.8





#45

2-Fluorobiphenyl

Concen: 155.367 ng

RT: 13.42 min Scan# 1759

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

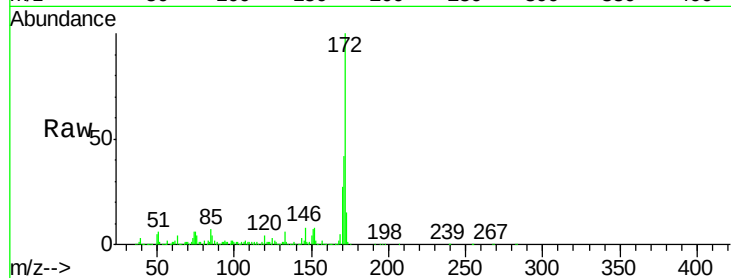
BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 1492767

Ion	Ratio	Lower	Upper
172	100		
171	41.9	29.4	44.2
170	27.3	19.9	29.9

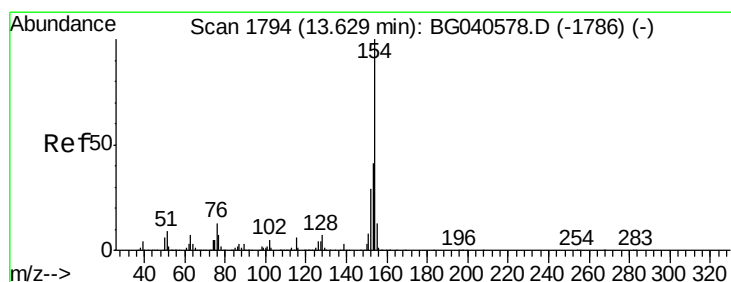
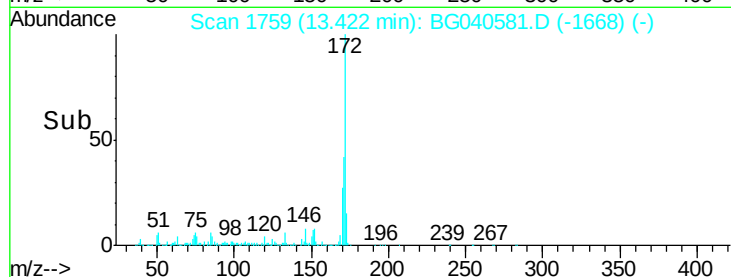
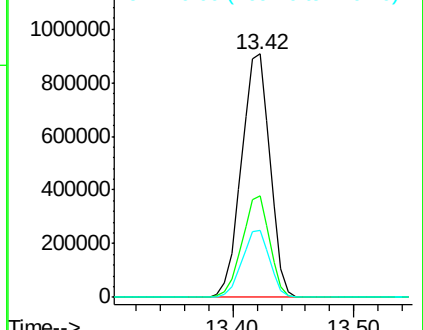


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 76.129 ng

RT: 13.63 min Scan# 1795

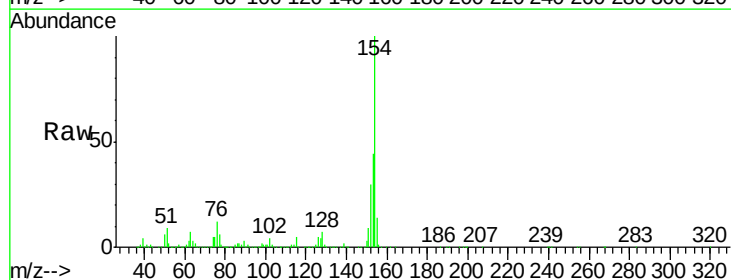
Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Tgt Ion:154 Resp: 856373

Ion	Ratio	Lower	Upper
154	100		
153	43.8	20.5	60.5
76	12.0	0.0	32.5

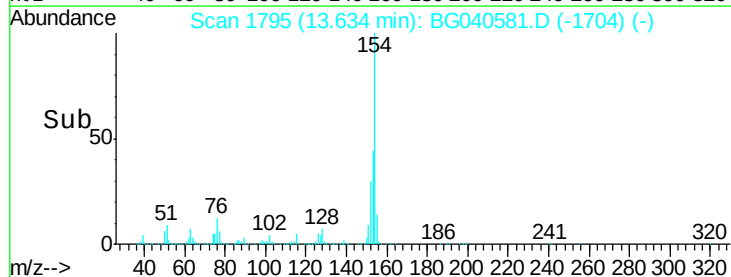
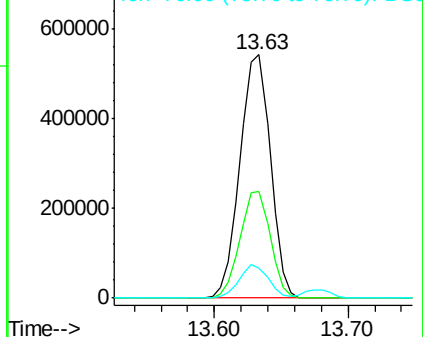


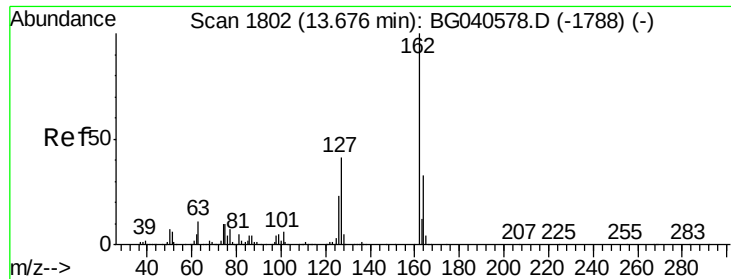
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

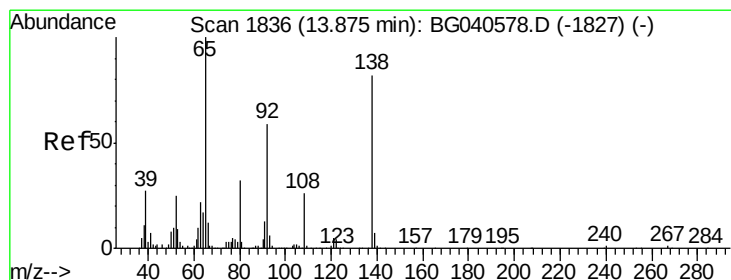
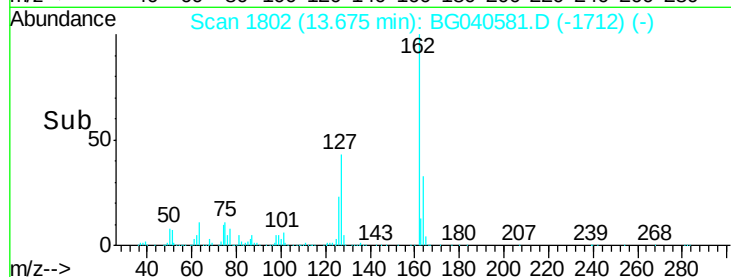
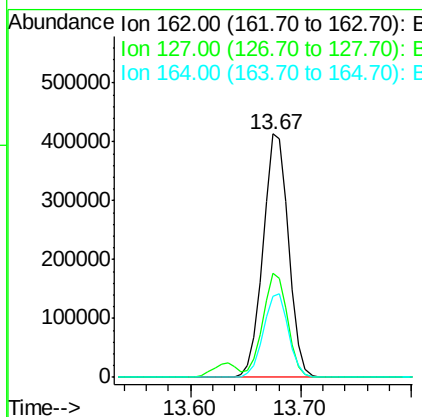
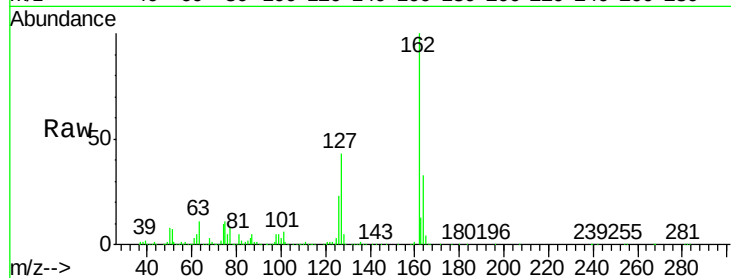




#47
 2-Chloronaphthalene
 Concen: 77.561 ng
 RT: 13.67 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

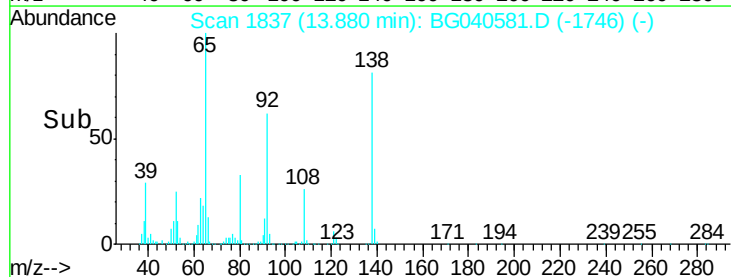
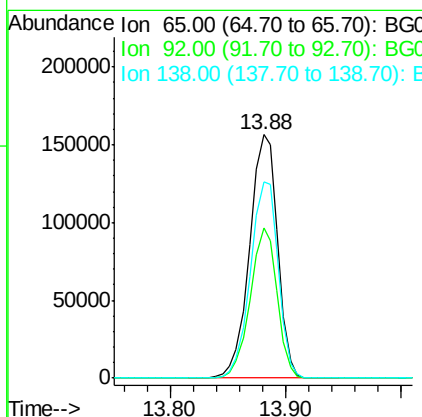
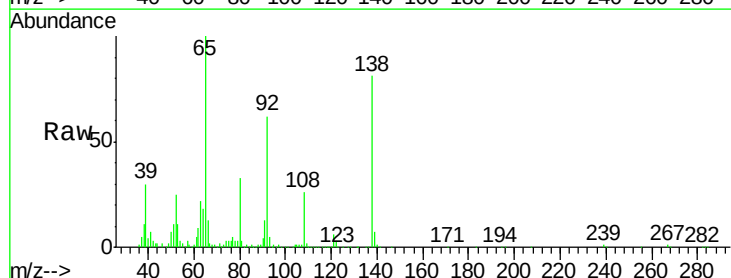
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

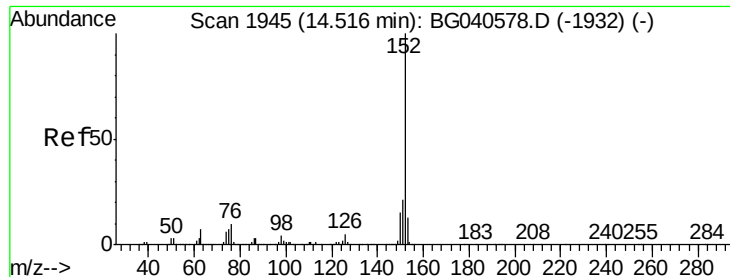
Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.6	33.0	49.4
164	33.4	26.8	40.2



#48
 2-Nitroaniline
 Concen: 90.932 ng
 RT: 13.88 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.6	47.4	71.0
138	80.5	66.1	99.1





#49

Acenaphthylene

Concen: 76.694 ng

RT: 14.52 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

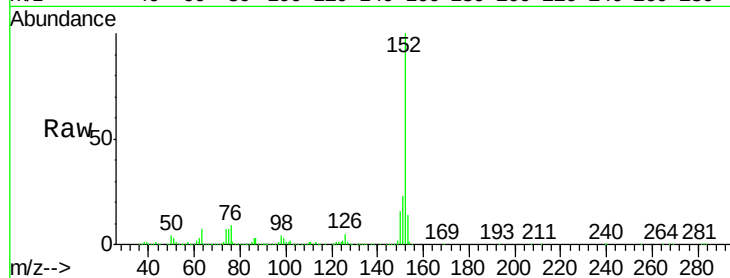
Tgt Ion:152 Resp: 1122016

Ion Ratio Lower Upper

152 100

151 23.0 17.2 25.8

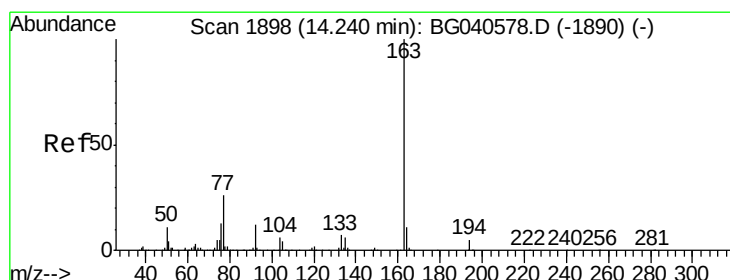
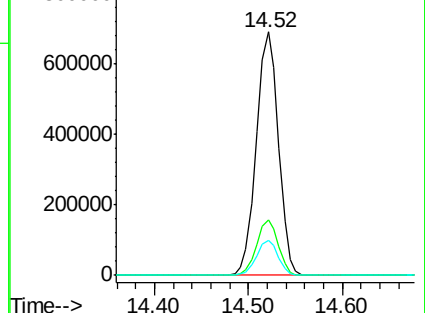
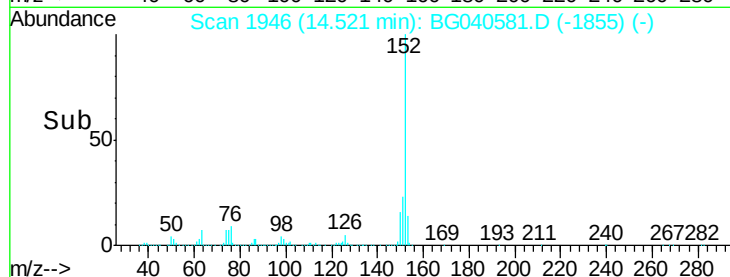
153 14.2 10.7 16.1



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: 81.023 ng

RT: 14.25 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

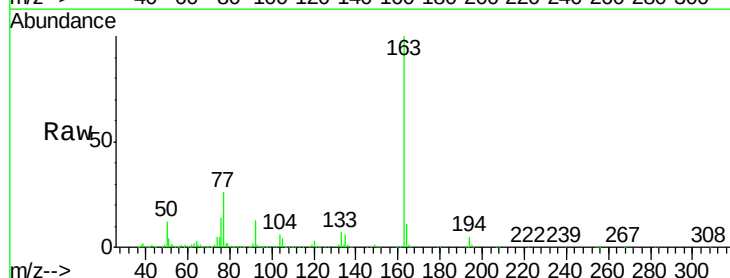
Tgt Ion:163 Resp: 902775

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.8

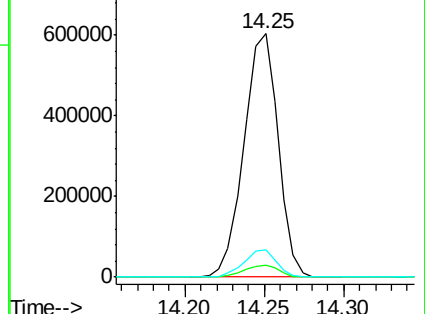
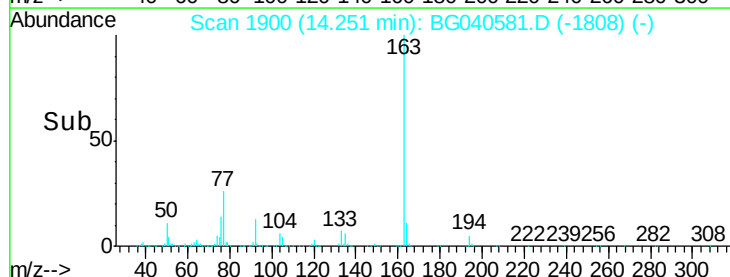
164 11.1 8.8 13.2

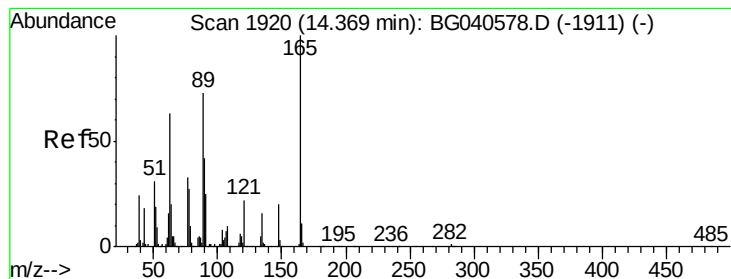


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 78.658 ng

RT: 14.37 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

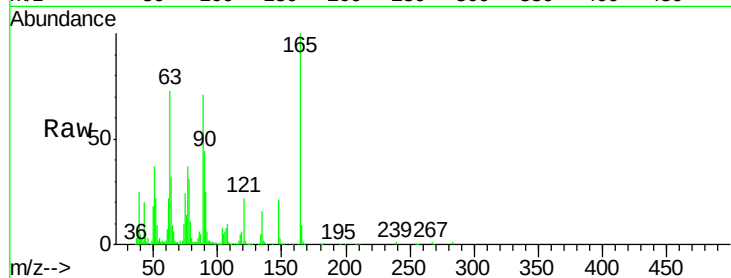
Tgt Ion:165 Resp: 196791

Ion Ratio Lower Upper

165 100

63 72.6 61.0 91.4

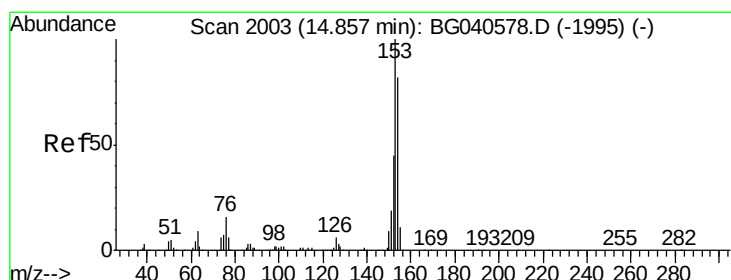
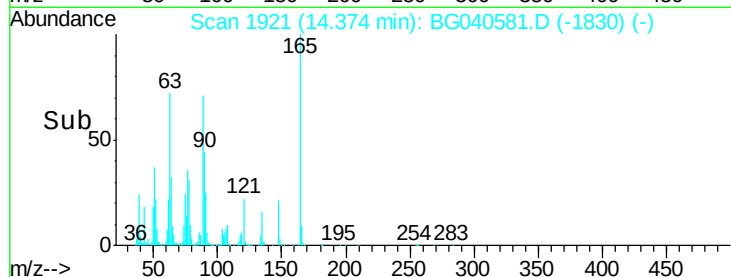
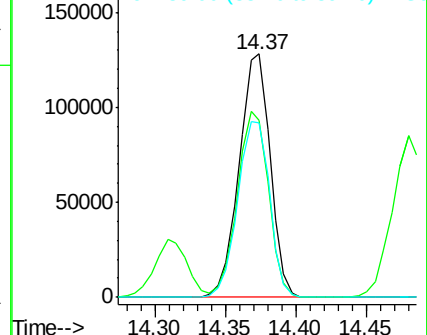
89 71.5 58.6 87.8



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



#52

Acenaphthene

Concen: 78.332 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

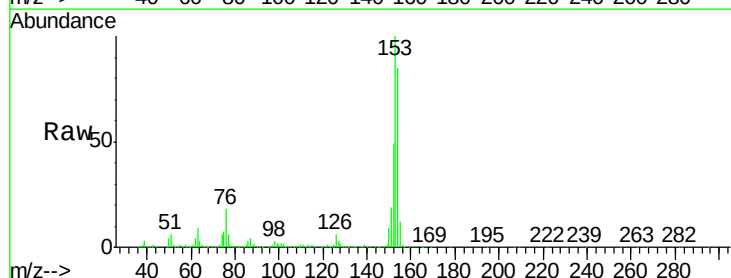
Tgt Ion:154 Resp: 656657

Ion Ratio Lower Upper

154 100

153 117.0 97.0 145.6

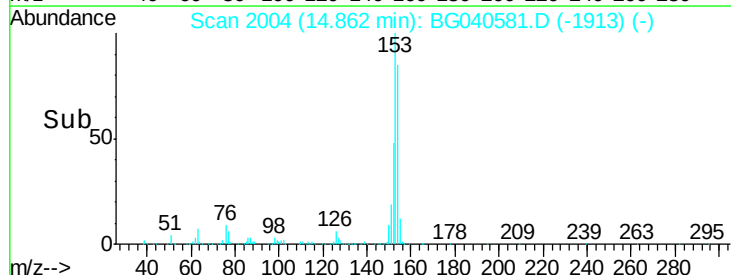
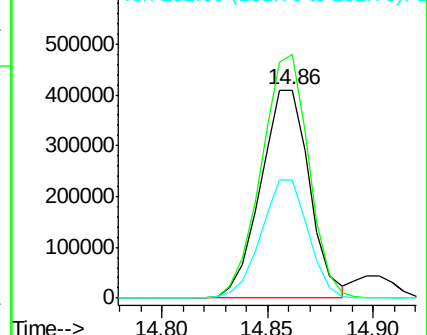
152 56.8 44.1 66.1

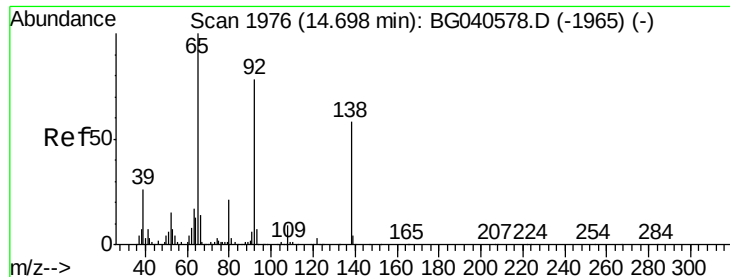


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 74.541 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

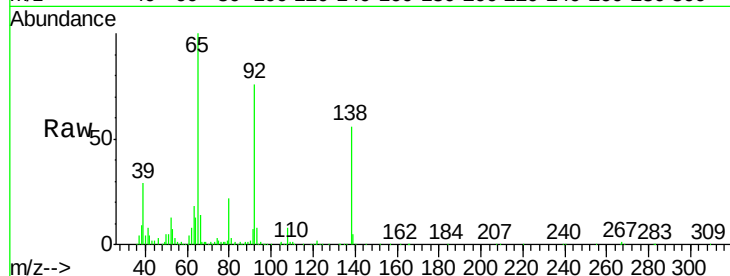
Tgt Ion:138 Resp: 197404

Ion Ratio Lower Upper

138 100

108 14.2 12.4 18.6

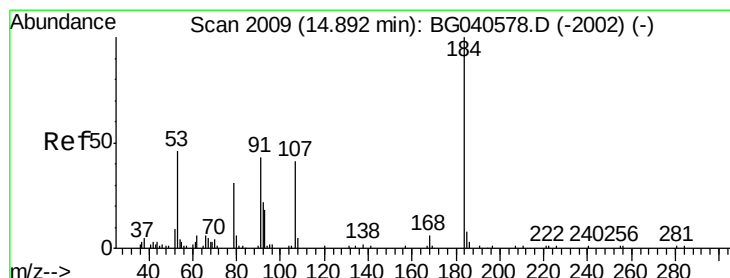
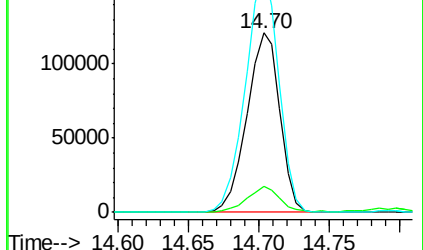
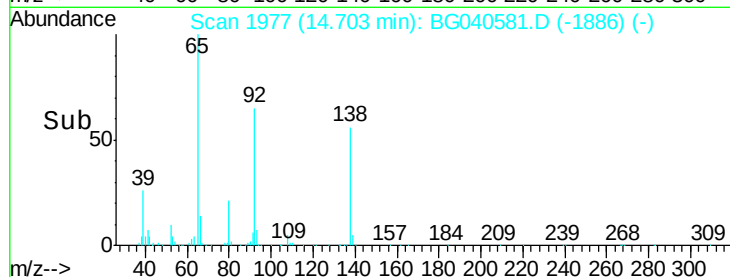
92 136.0 108.6 162.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 79.064 ng

RT: 14.90 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

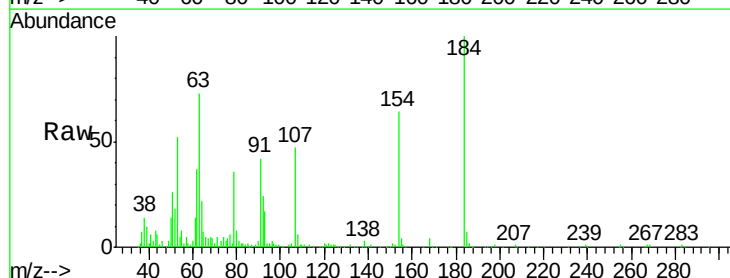
Tgt Ion:184 Resp: 105197

Ion Ratio Lower Upper

184 100

63 72.7 51.8 77.6

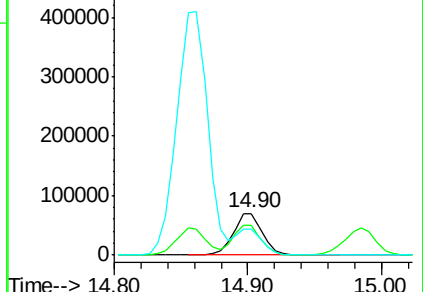
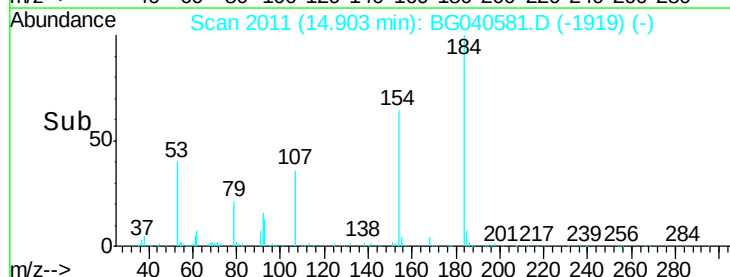
154 63.8 43.6 65.4

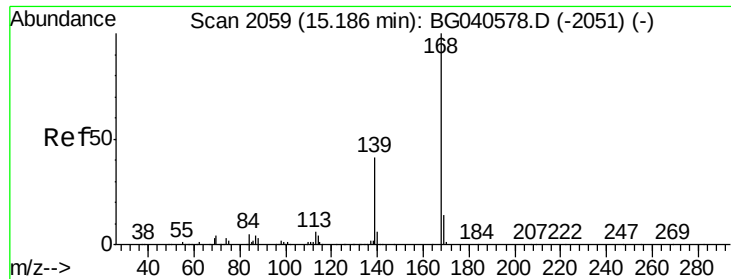


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 79.423 ng

RT: 15.19 min Scan# 2060

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

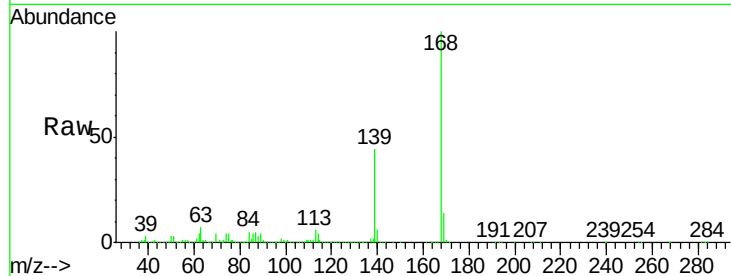
Tgt Ion:168 Resp: 1069858

Ion Ratio Lower Upper

168 100

139 43.6 33.0 49.4

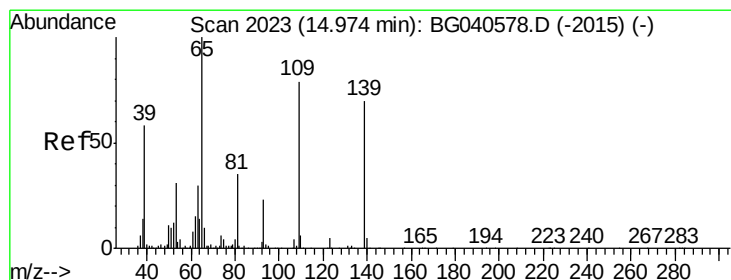
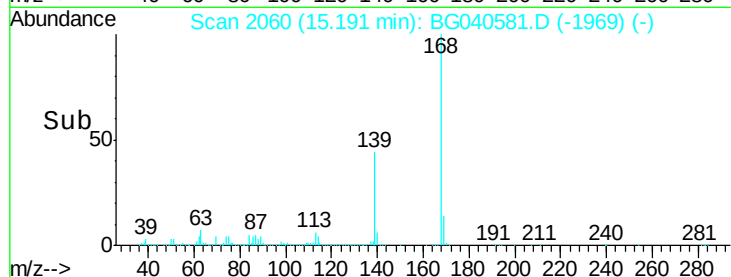
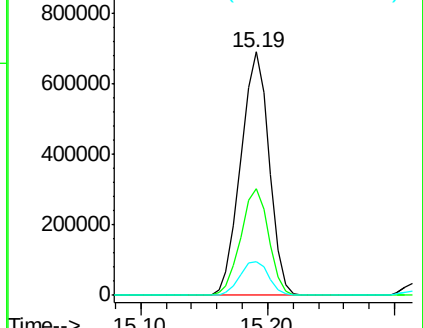
169 14.1 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 79.937 ng

RT: 14.99 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

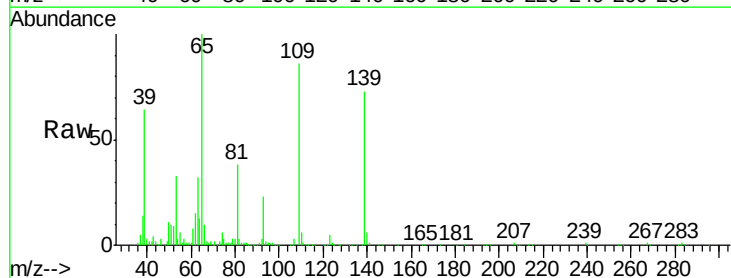
Tgt Ion:139 Resp: 170857

Ion Ratio Lower Upper

139 100

109 118.1 93.8 133.8

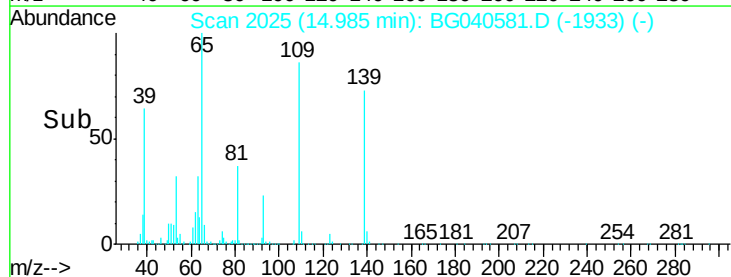
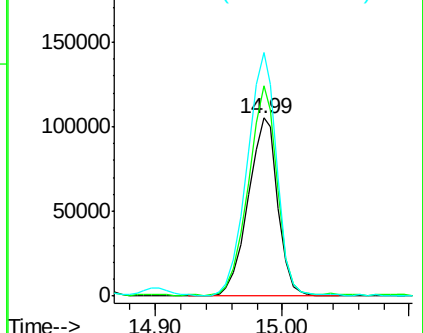
65 136.8 122.7 162.7

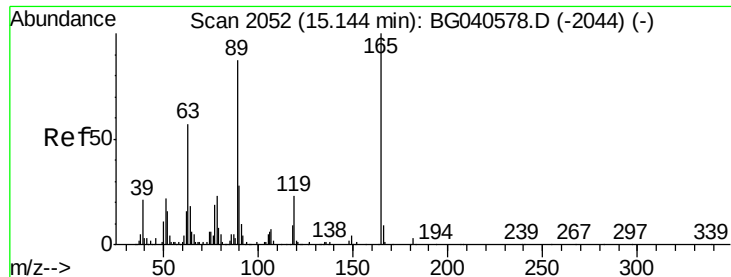


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 78.878 ng

RT: 15.16 min Scan# 2054

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 274206

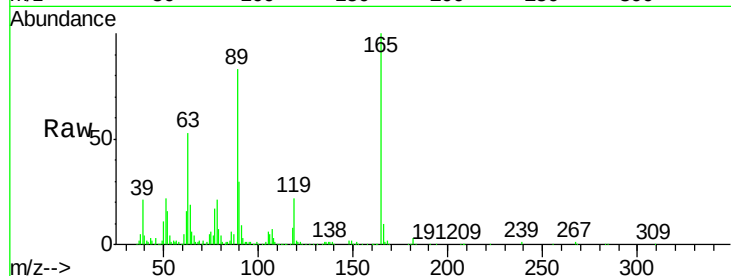
Ion Ratio Lower Upper

165 100

63 53.0 45.8 68.8

89 83.4 69.4 104.2

182 3.0 2.2 3.4

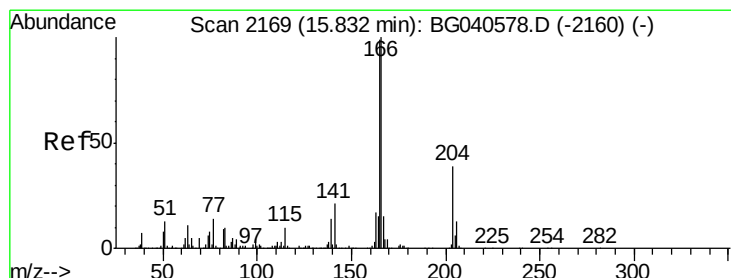
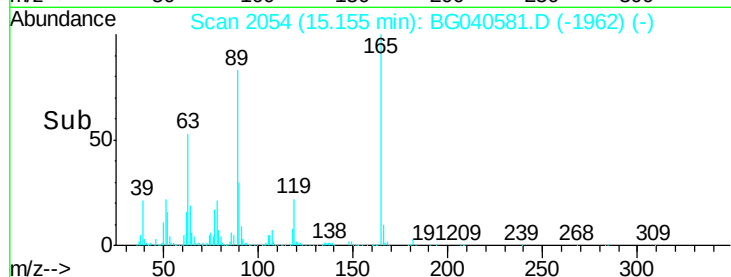
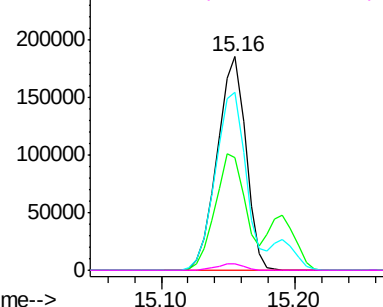


Abundance Ion 165.00 (164.70 to 165.70): E

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: 81.371 ng

RT: 15.84 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

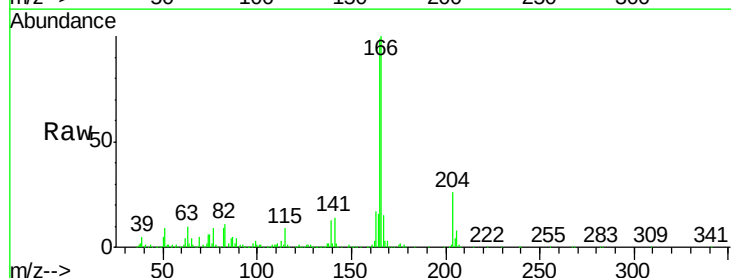
Tgt Ion:166 Resp: 861771

Ion Ratio Lower Upper

166 100

165 99.1 79.6 119.4

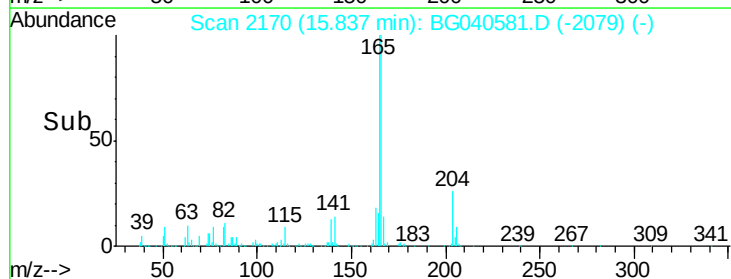
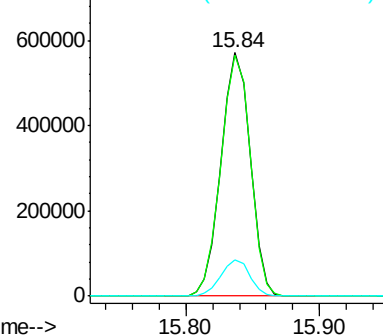
167 14.6 12.2 18.2

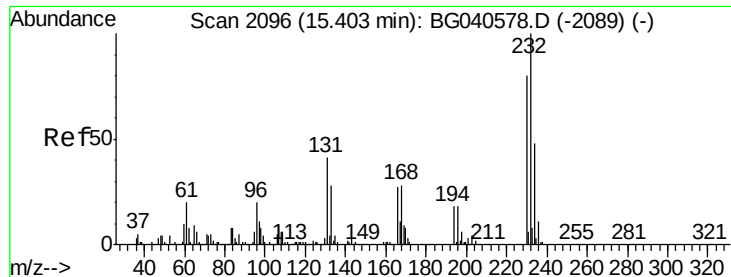


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

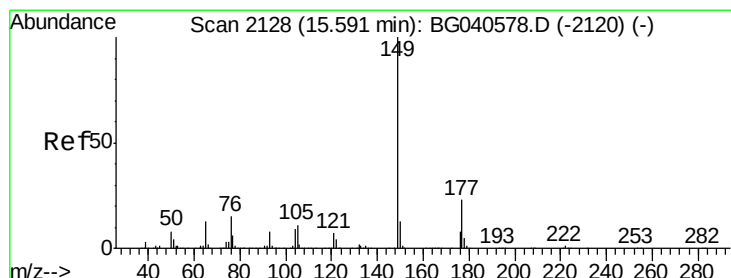
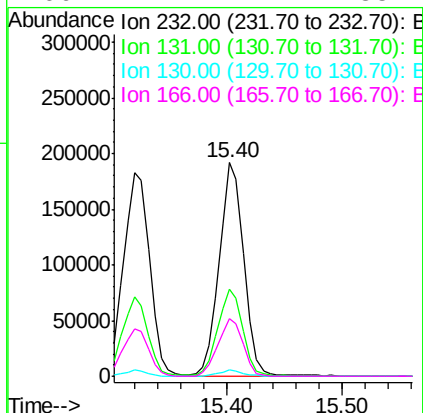
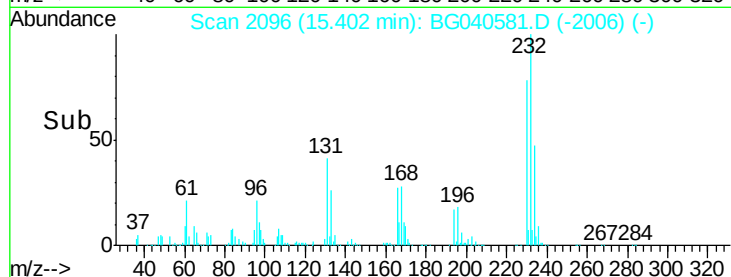
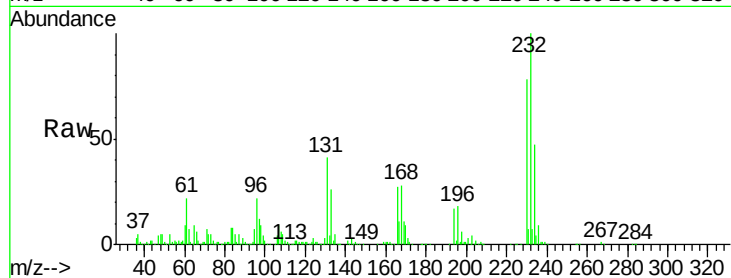




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 97.127 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

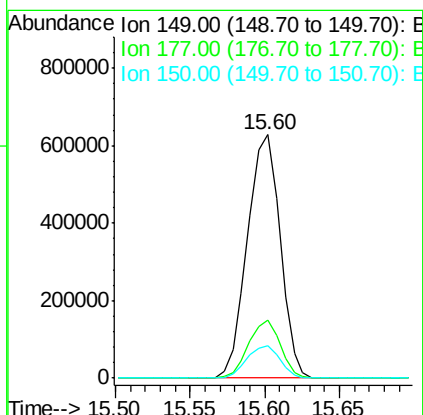
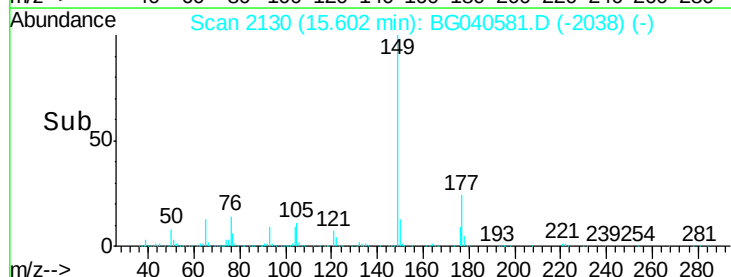
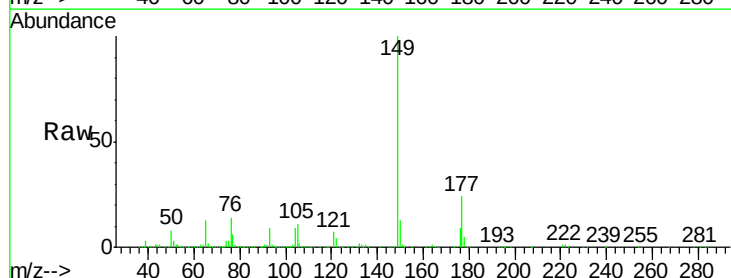
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

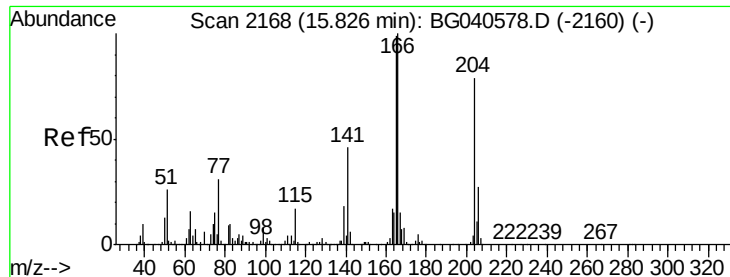
Tgt Ion:	232	Resp:	280266
Ion	Ratio	Lower	Upper
232	100		
131	41.2	33.0	49.4
130	2.9	2.0	3.0
166	27.7	22.1	33.1



#60
 Diethylphthalate
 Concen: 83.563 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion:	149	Resp:	952766
Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	13.3	10.2	15.4

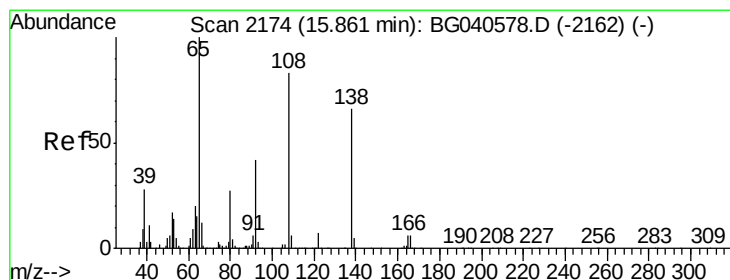
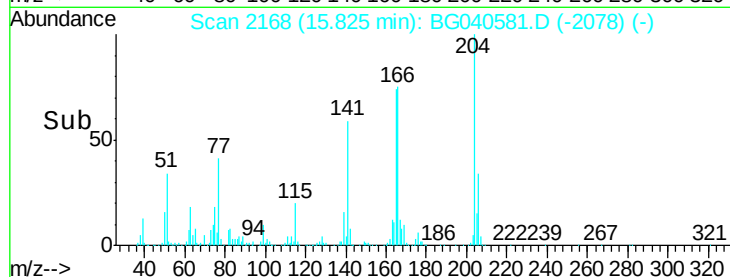
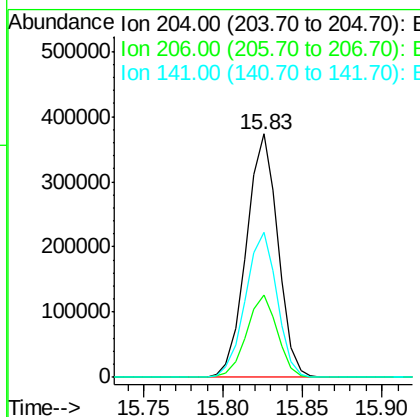
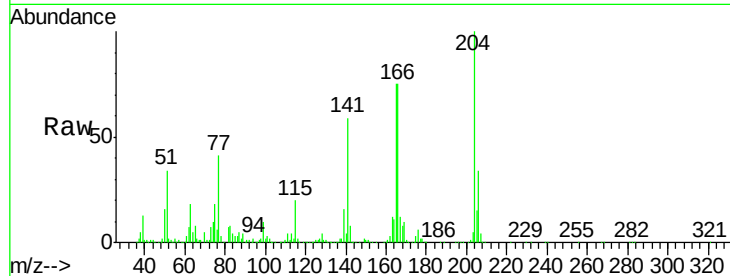




#61
 4-Chlorophenyl-phenylether
 Concen: 90.764 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

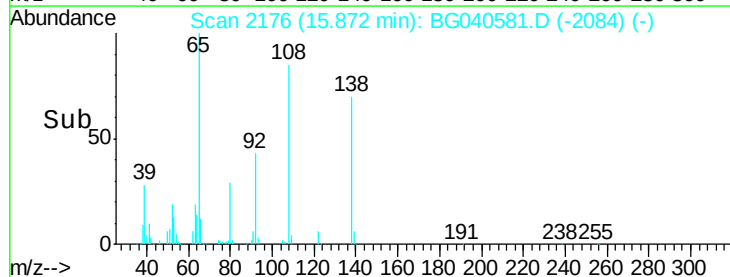
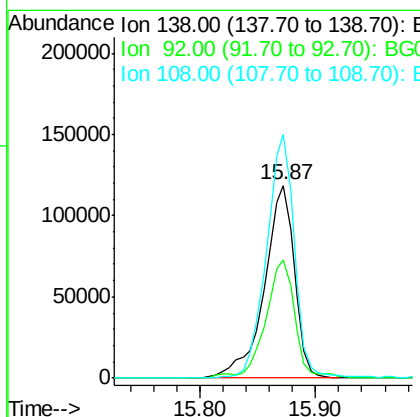
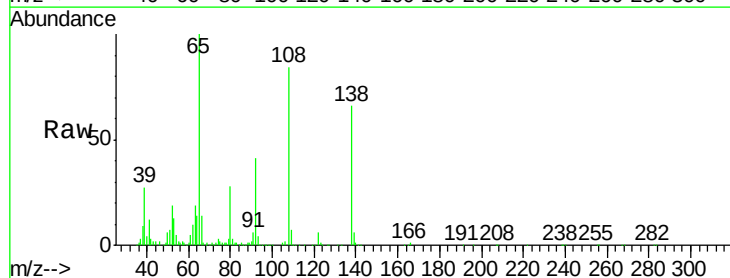
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

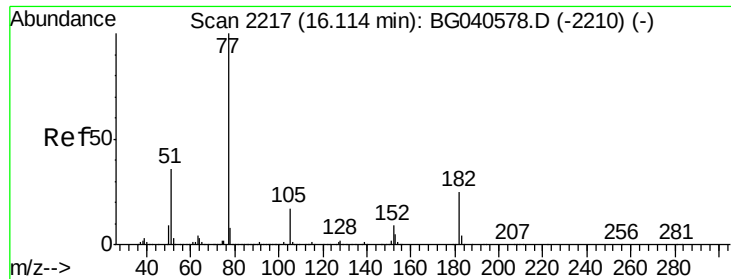
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.4	41.2
141	59.4	46.0	69.0



#62
 4-Nitroaniline
 Concen: 75.561 ng
 RT: 15.87 min Scan# 2176
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.2	43.9	83.9
108	126.4	106.5	146.5





#63

Azobenzene

Concen: 91.812 ng

RT: 16.12 min Scan# 2218

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 987428

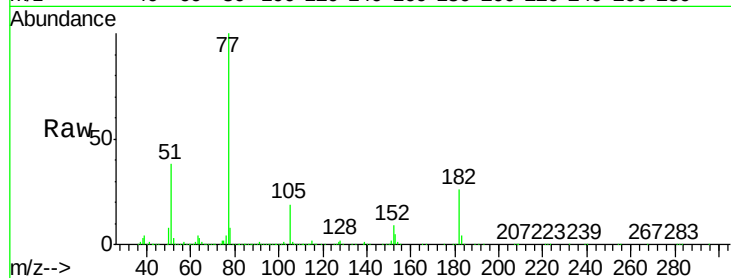
Ion Ratio Lower Upper

77 100

182 25.8 5.0 45.0

105 18.5 0.0 37.6

51 37.9 16.3 56.3

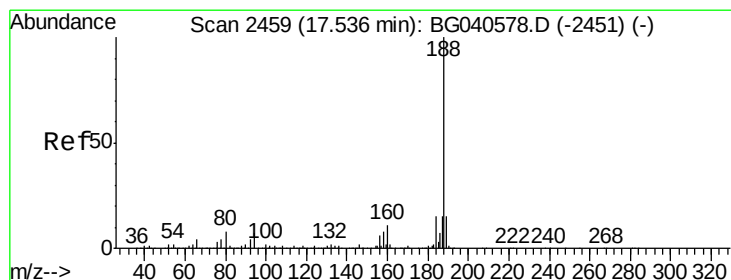
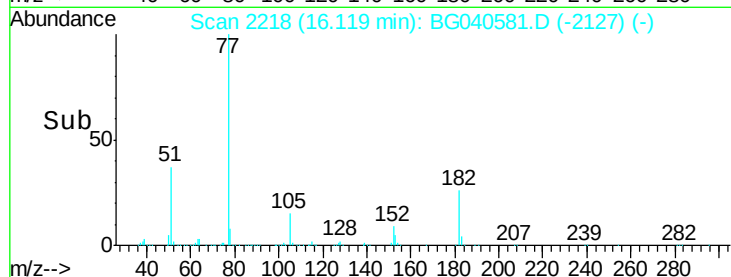
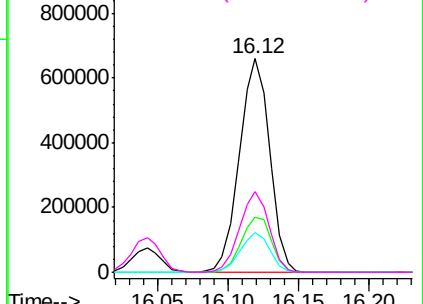


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.54 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

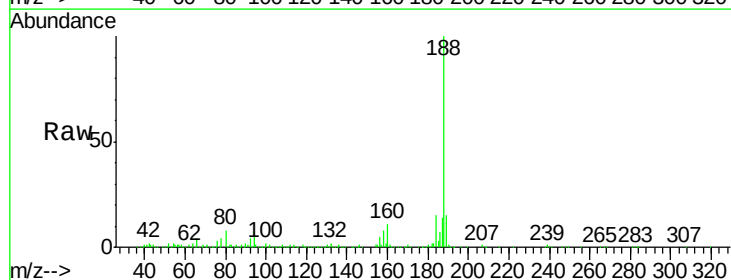
Tgt Ion: 188 Resp: 347882

Ion Ratio Lower Upper

188 100

94 7.2 5.6 8.4

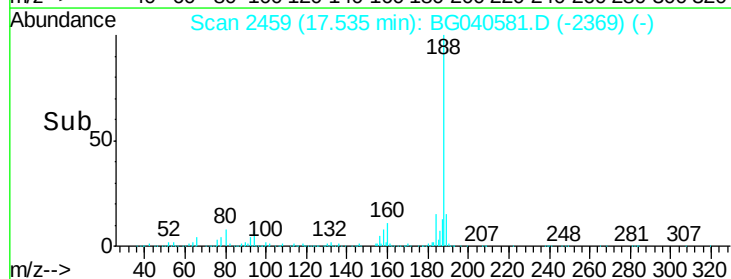
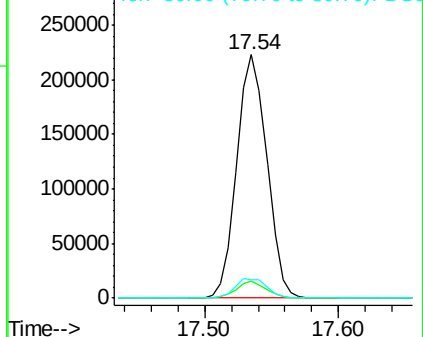
80 7.6 6.4 9.6

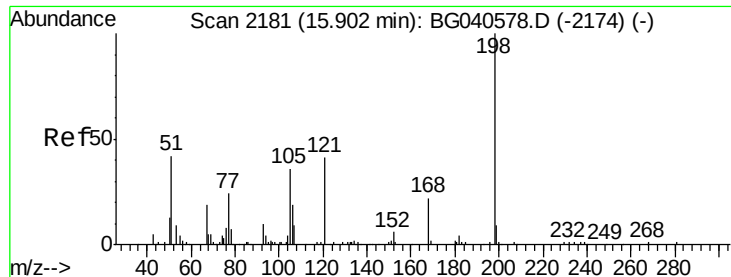


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 74.973 ng

RT: 15.91 min Scan# 2183

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

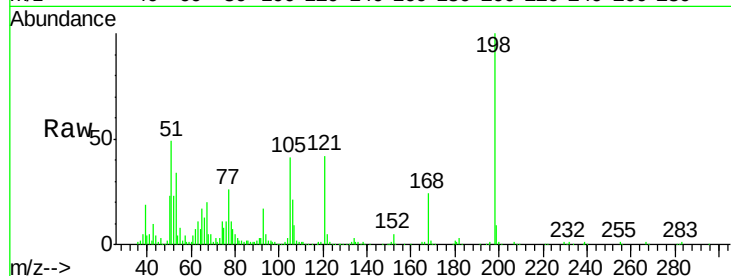
Tgt Ion:198 Resp: 146531

Ion Ratio Lower Upper

198 100

51 49.0 35.9 75.9

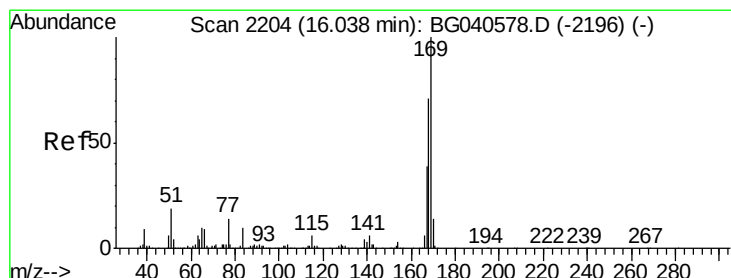
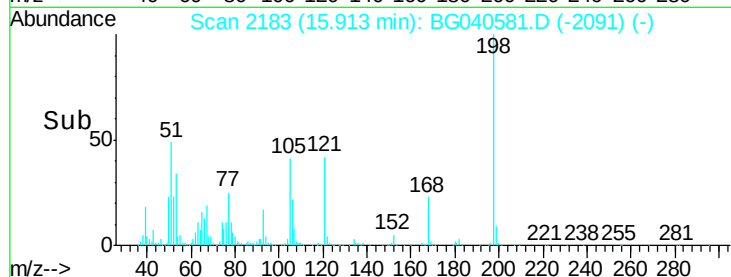
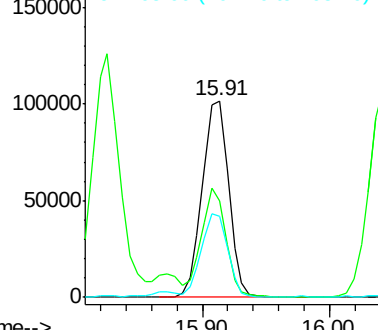
105 41.3 21.2 61.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 77.682 ng

RT: 16.04 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

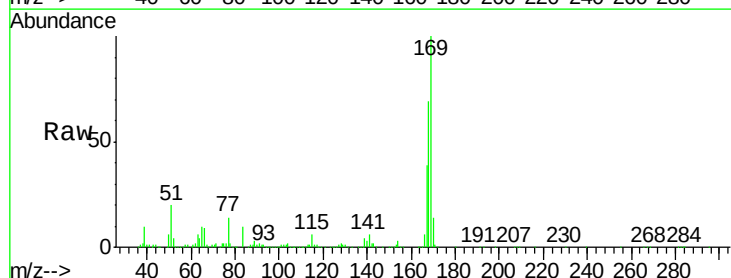
Tgt Ion:169 Resp: 790803

Ion Ratio Lower Upper

169 100

168 69.2 56.8 85.2

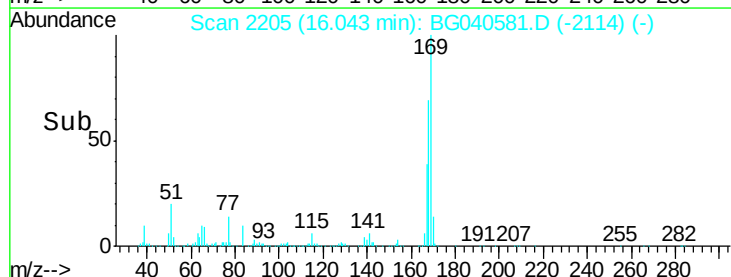
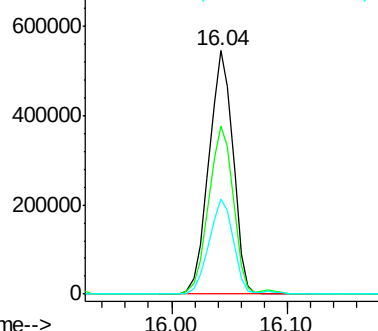
167 38.9 31.4 47.0

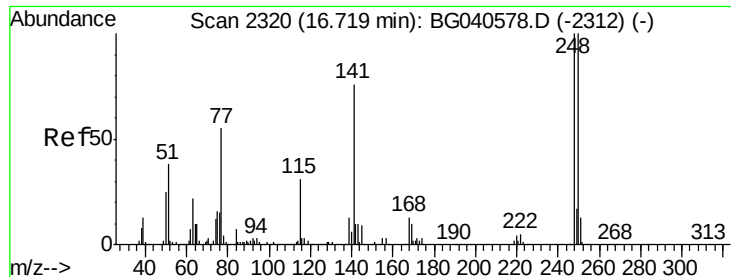


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

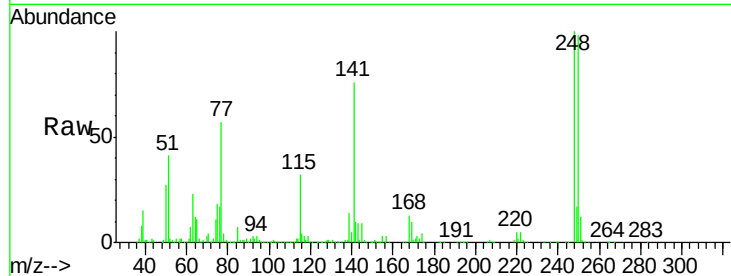




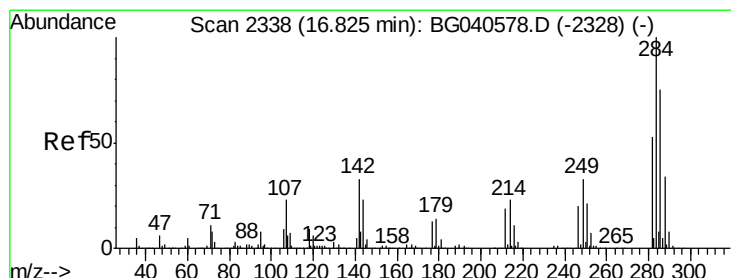
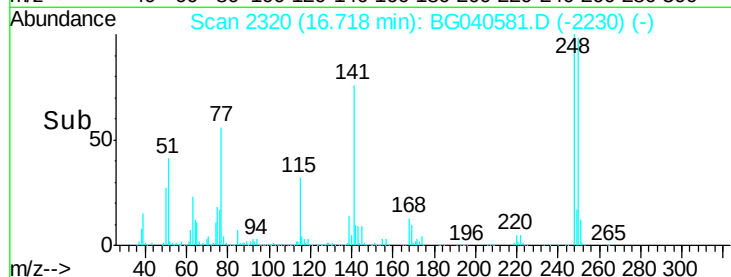
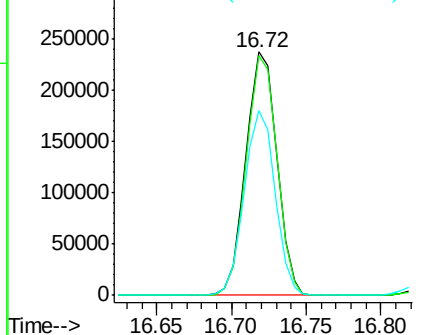
#67
 4-Bromophenyl-phenylether
 Concen: 87.146 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.8	119.6
141	76.0	60.8	91.2

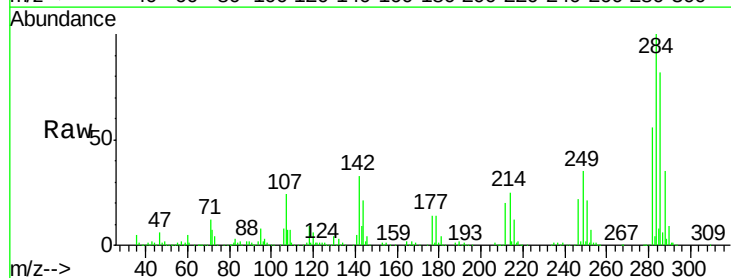


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

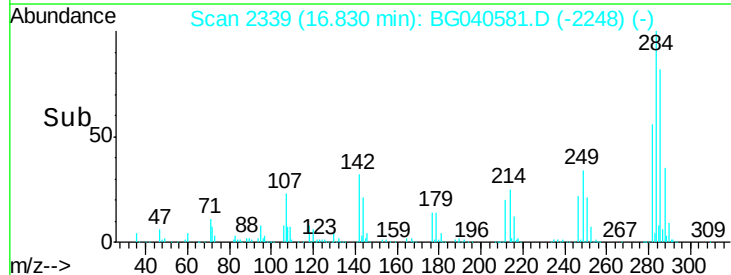
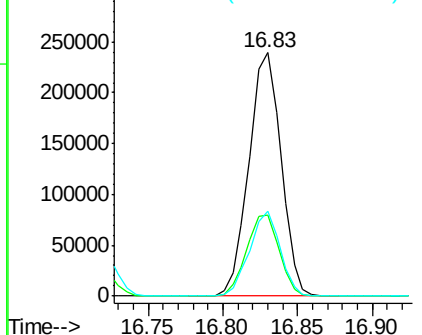


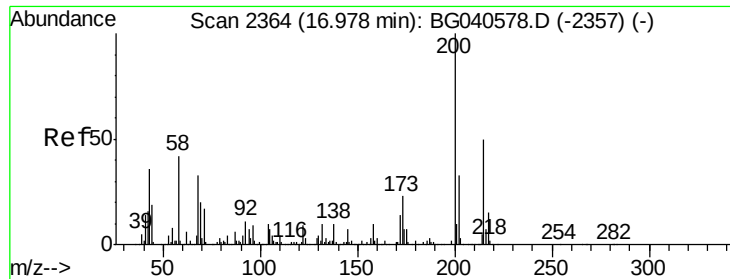
#68
 Hexachlorobenzene
 Concen: 90.355 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	26.6	40.0
249	34.7	26.0	39.0



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 68.292 ng

RT: 16.98 min Scan# 2365

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

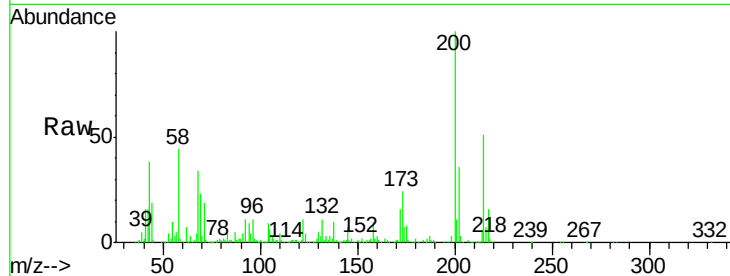
Tgt Ion:200 Resp: 258614

Ion Ratio Lower Upper

200 100

173 24.2 2.8 42.8

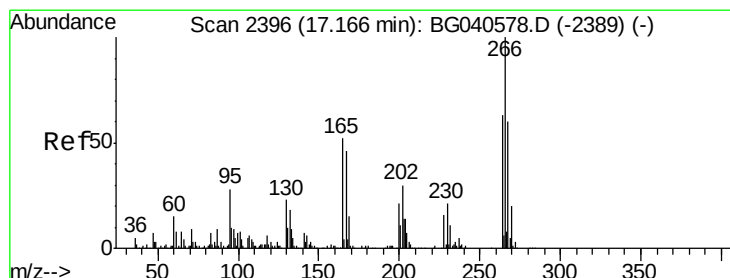
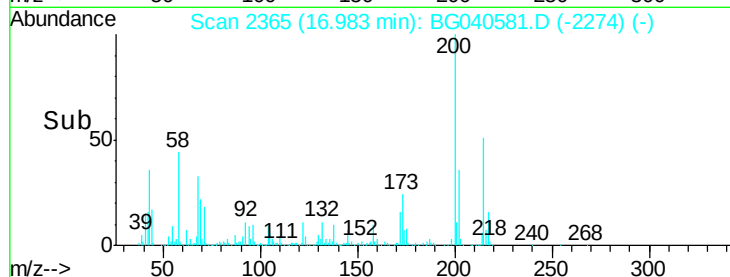
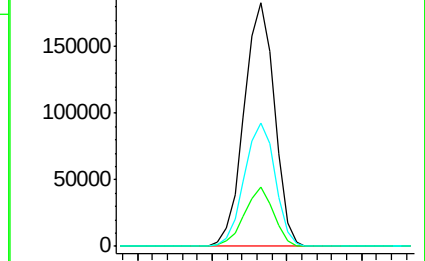
215 50.5 30.2 70.2



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: 92.784 ng

RT: 17.17 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

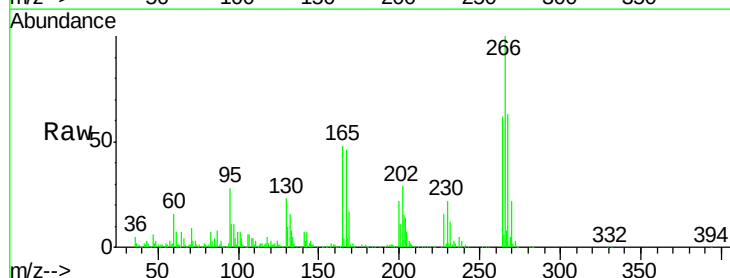
Tgt Ion:266 Resp: 211148

Ion Ratio Lower Upper

266 100

268 62.9 52.3 78.5

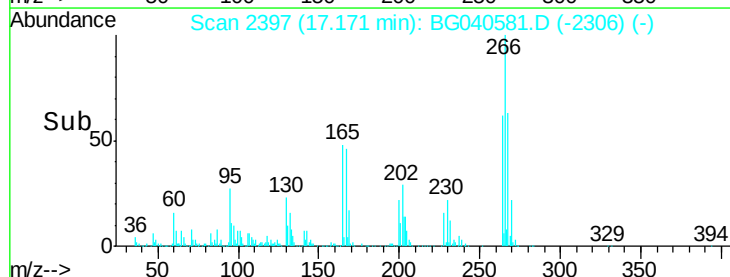
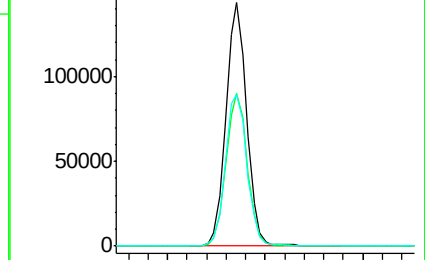
264 62.2 50.0 75.0

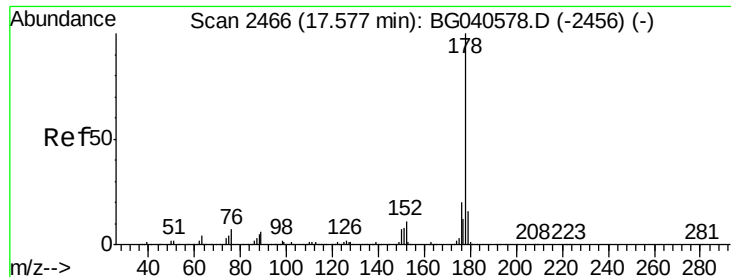


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 77.063 ng

RT: 17.58 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

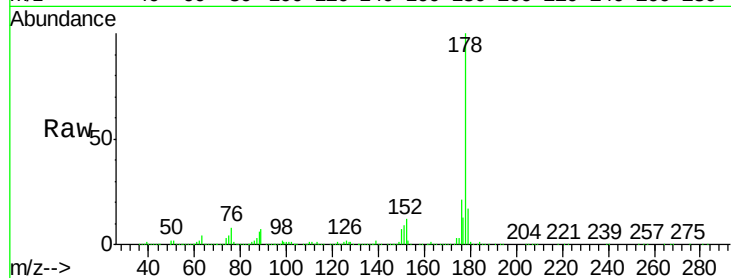
Tgt Ion:178 Resp: 1409111

Ion Ratio Lower Upper

178 100

176 21.3 15.8 23.6

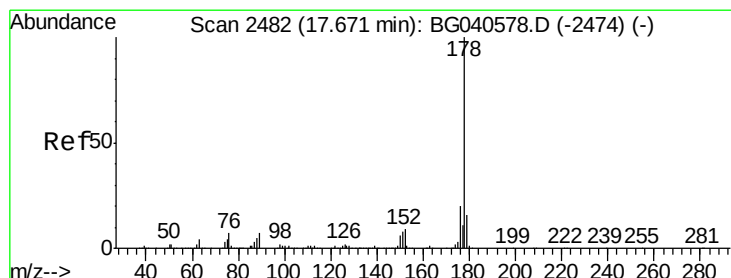
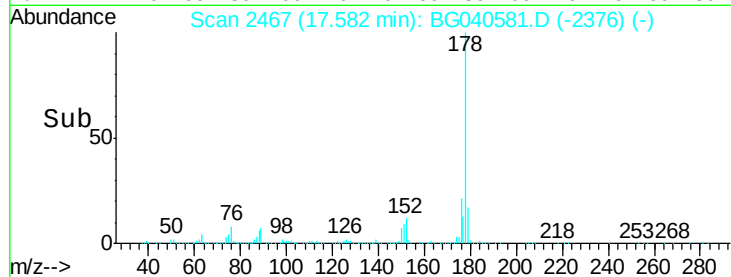
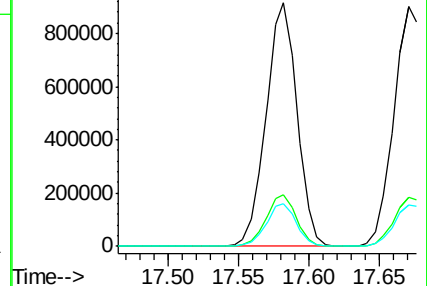
179 17.4 12.6 18.8



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: 77.182 ng

RT: 17.67 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

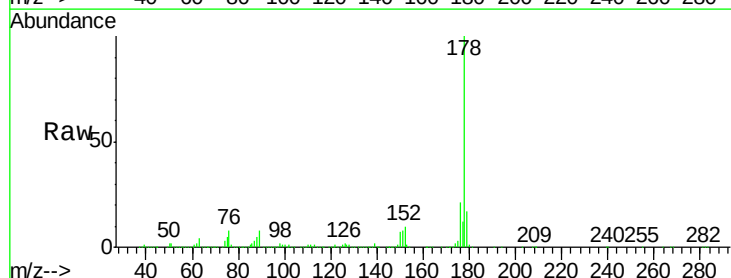
Tgt Ion:178 Resp: 1412589

Ion Ratio Lower Upper

178 100

176 20.6 15.6 23.4

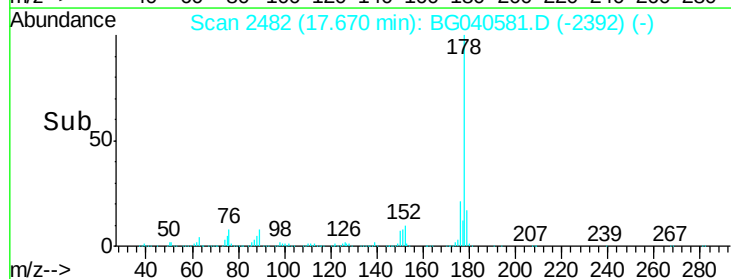
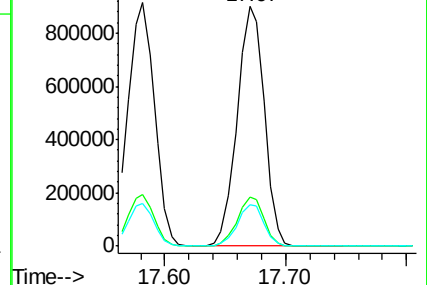
179 17.4 12.9 19.3

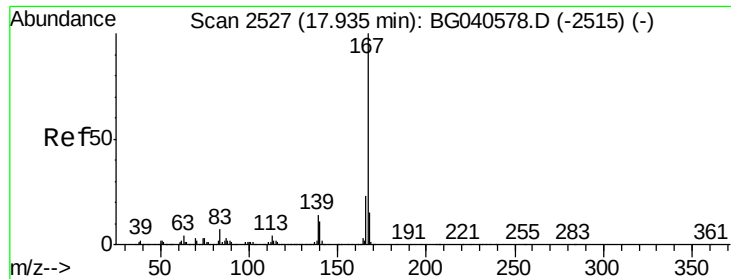


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

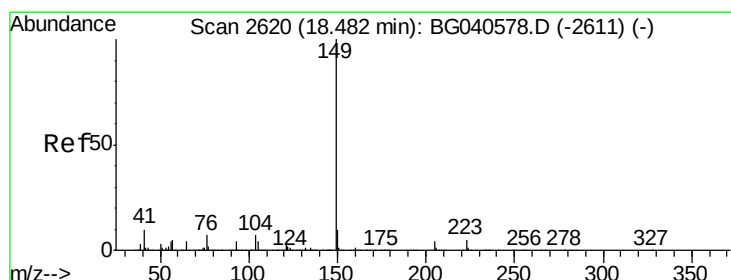
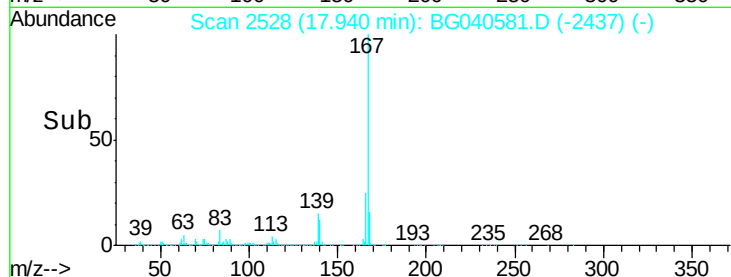
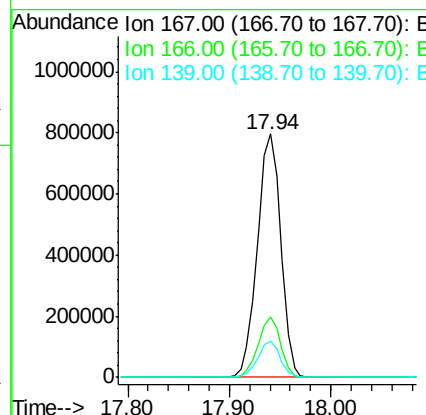
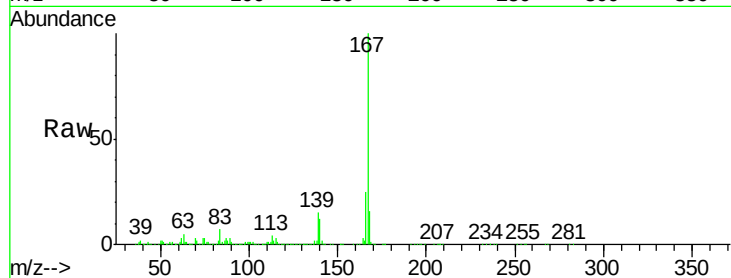




#73
 Carbazole
 Concen: 73.694 ng
 RT: 17.94 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

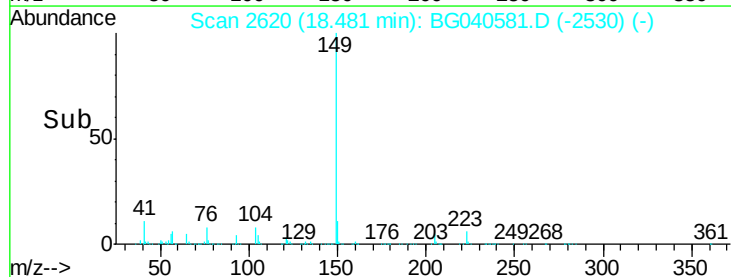
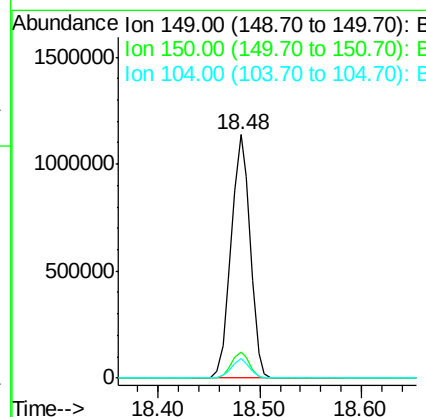
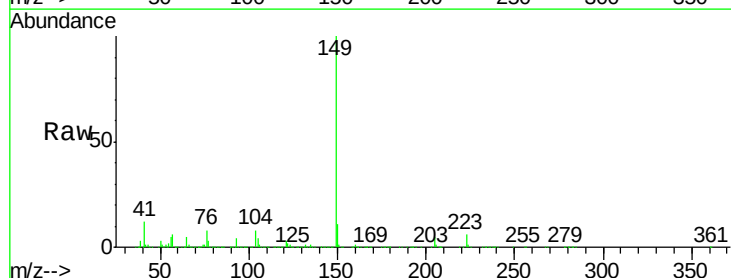
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

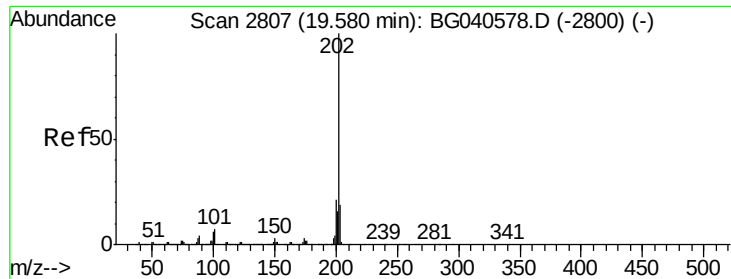
Tgt Ion:167 Resp: 1276441
 Ion Ratio Lower Upper
 167 100
 166 25.0 18.2 27.4
 139 14.8 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 72.226 ng
 RT: 18.48 min Scan# 2620
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion:149 Resp: 1482903
 Ion Ratio Lower Upper
 149 100
 150 10.9 8.2 12.2
 104 7.9 5.4 8.2





#75

Fluoranthene

Concen: 77.558 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

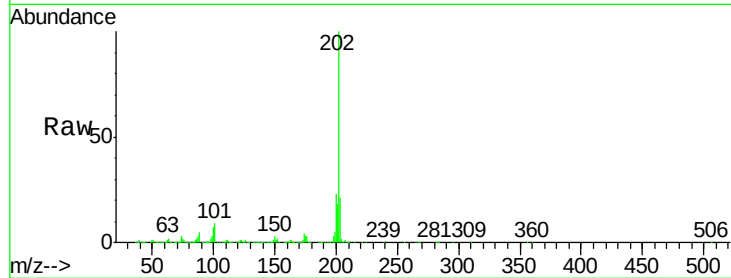
Tgt Ion:202 Resp: 1679303

Ion Ratio Lower Upper

202 100

101 8.6 0.0 27.5

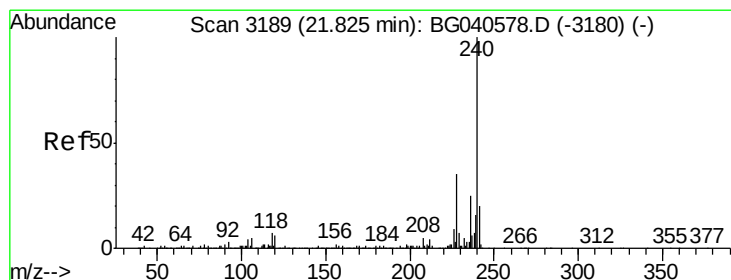
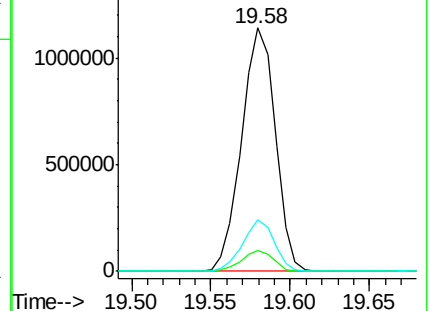
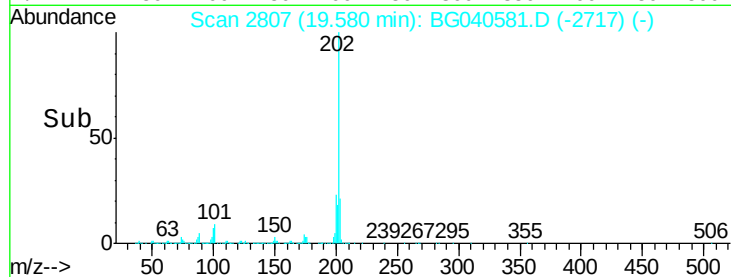
203 21.3 0.0 39.3



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: 21.83 min Scan# 3190

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

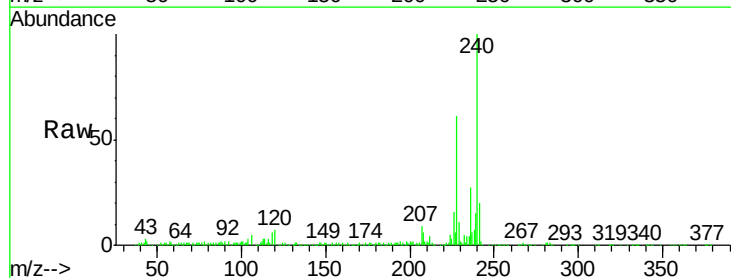
Tgt Ion:240 Resp: 361379

Ion Ratio Lower Upper

240 100

120 7.0 5.0 7.6

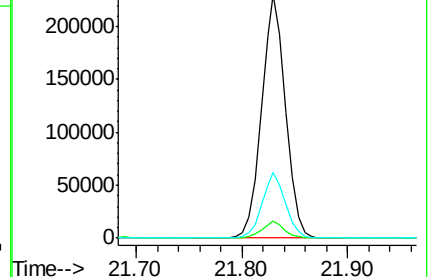
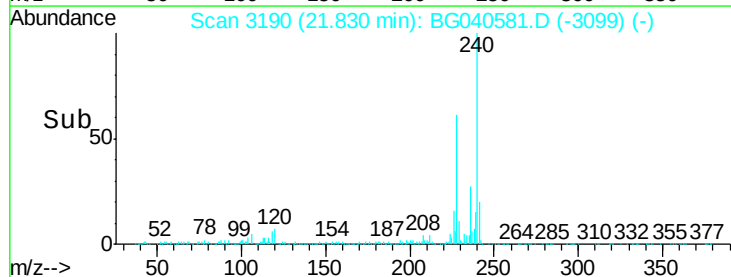
236 26.8 20.3 30.5

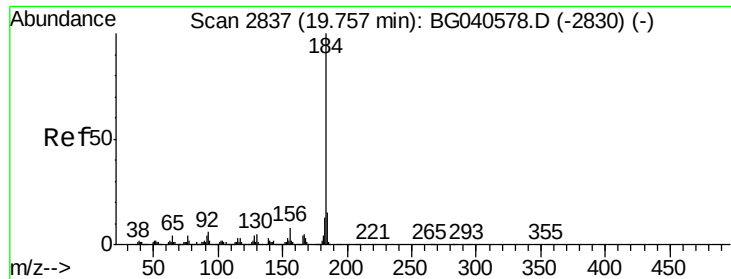


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.765 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

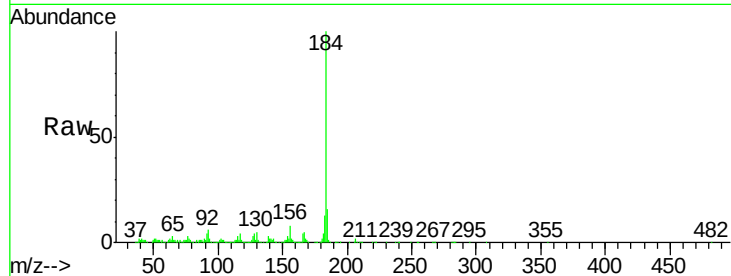
Tgt Ion:184 Resp: 597222

Ion Ratio Lower Upper

184 100

185 15.9 11.8 17.8

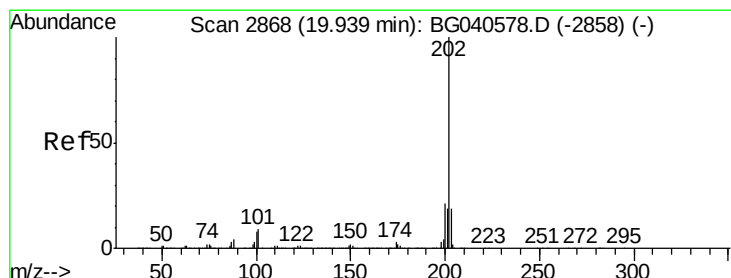
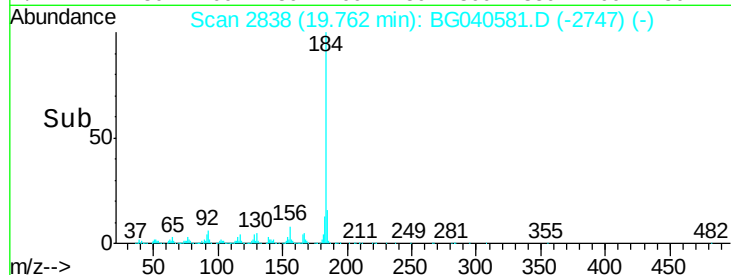
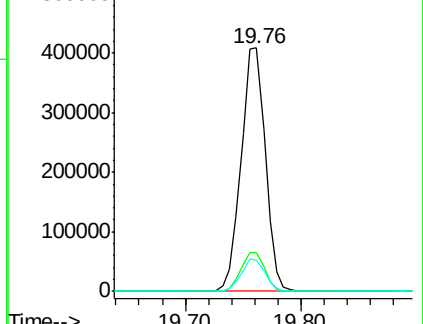
183 12.9 10.2 15.2



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: 71.819 ng

RT: 19.94 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

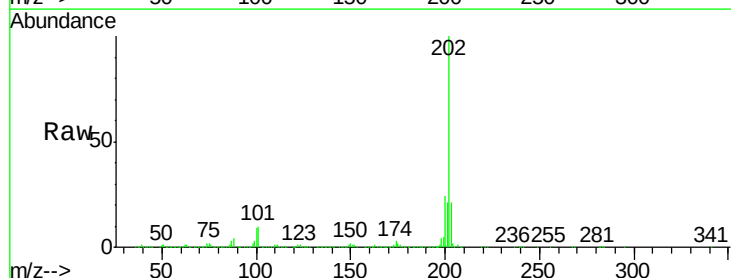
Tgt Ion:202 Resp: 1706758

Ion Ratio Lower Upper

202 100

200 24.4 17.2 25.8

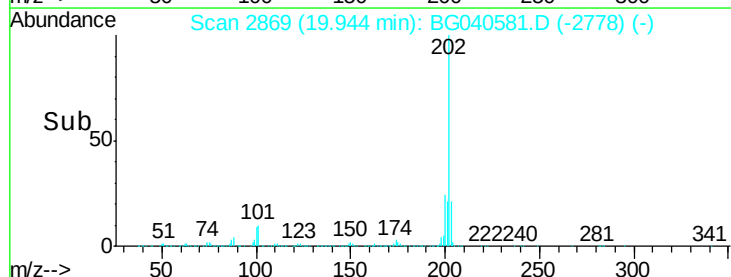
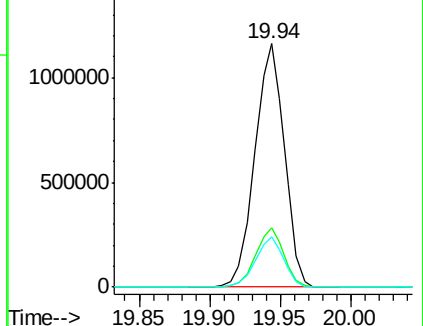
203 20.6 15.0 22.4

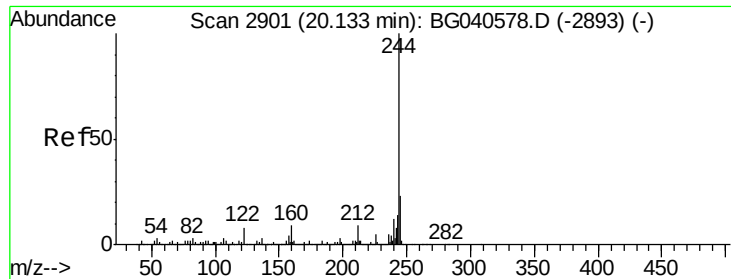


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 145.907 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

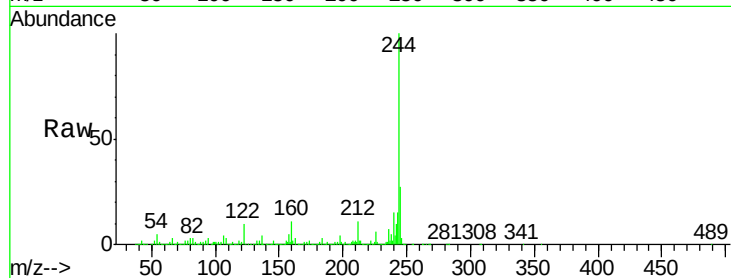
Tgt Ion:244 Resp: 2343808

Ion Ratio Lower Upper

244 100

212 11.3 7.2 10.8#

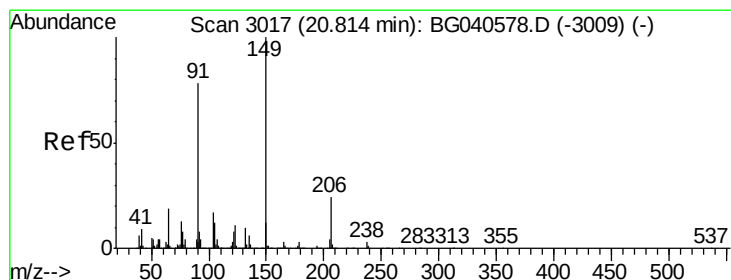
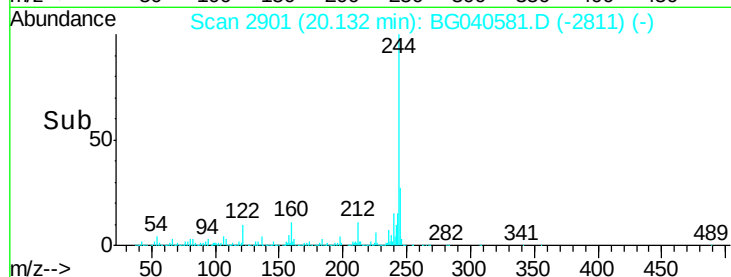
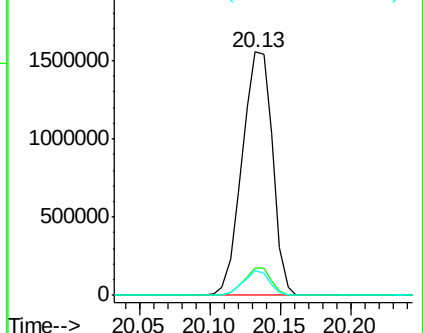
122 10.2 6.6 10.0#



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: 69.125 ng

RT: 20.82 min Scan# 3018

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

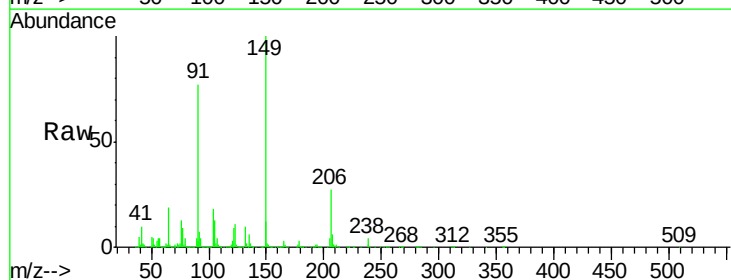
Tgt Ion:149 Resp: 702950

Ion Ratio Lower Upper

149 100

91 76.7 62.6 93.8

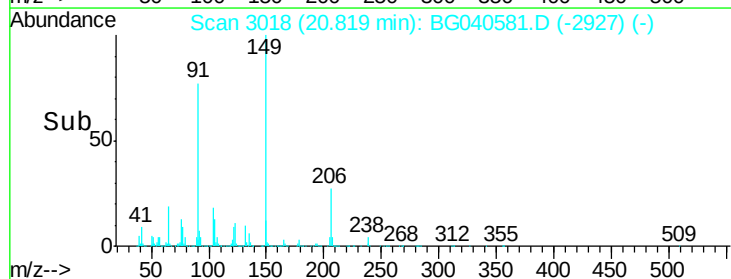
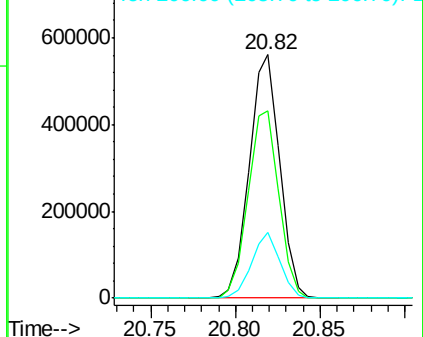
206 27.1 19.4 29.2

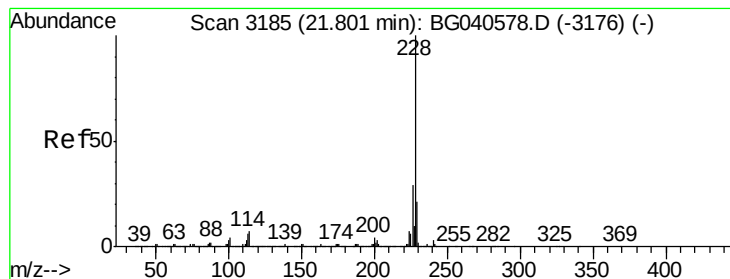


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 77.803 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

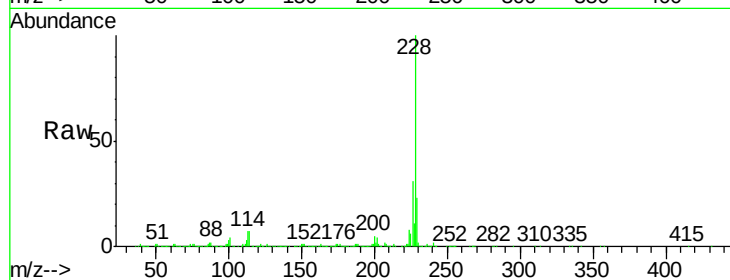
Tgt Ion:228 Resp: 1731822

Ion Ratio Lower Upper

228 100

226 30.9 23.1 34.7

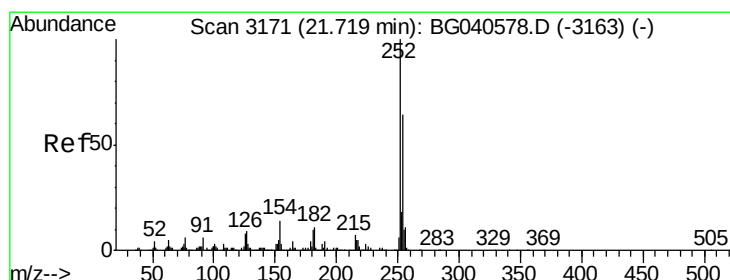
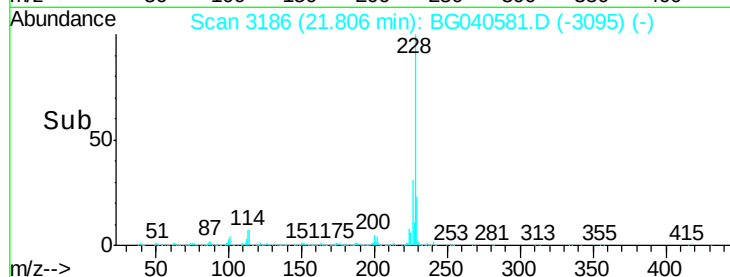
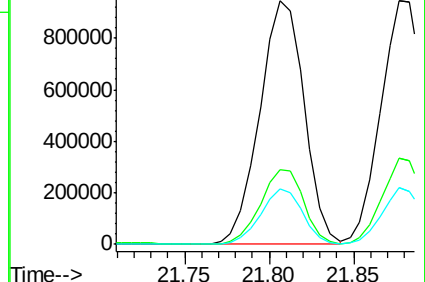
229 22.7 17.0 25.4



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: 72.292 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

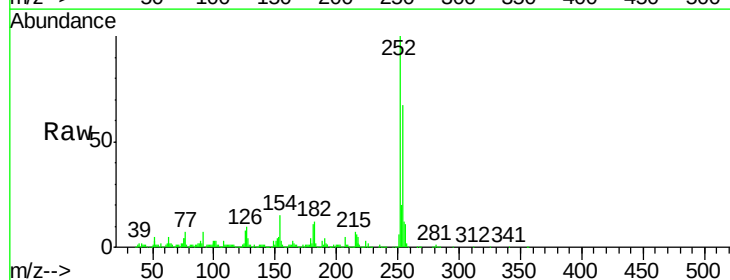
Tgt Ion:252 Resp: 612126

Ion Ratio Lower Upper

252 100

254 66.8 51.2 76.8

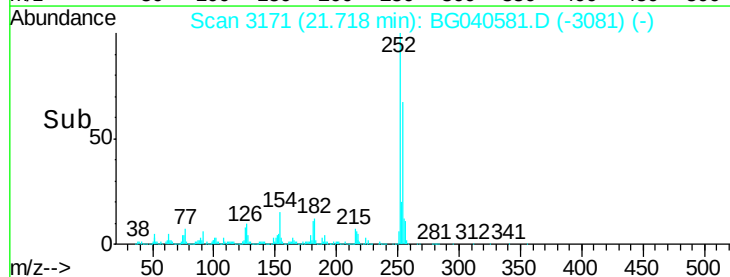
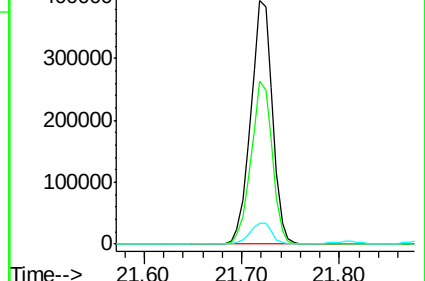
126 8.3 6.6 10.0

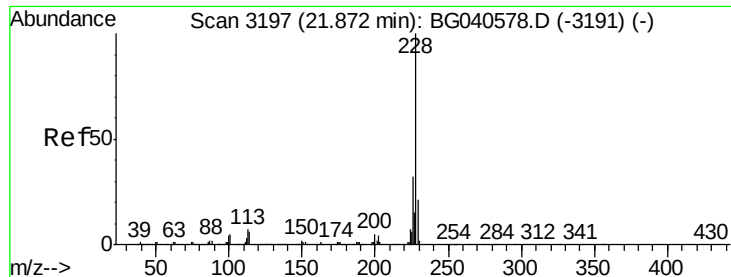


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 77.728 ng

RT: 21.88 min Scan# 3198

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

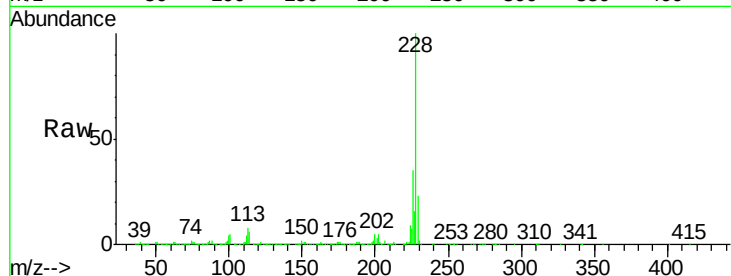
Tgt Ion:228 Resp: 1662774

Ion Ratio Lower Upper

228 100

226 35.2 25.5 38.3

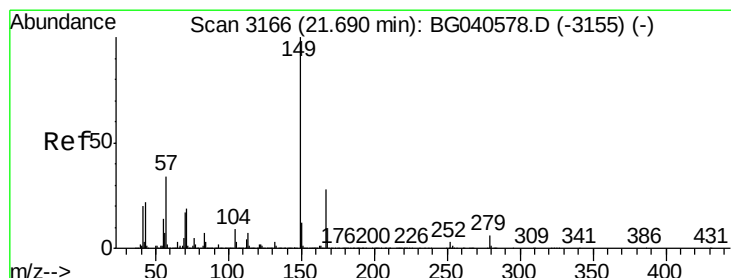
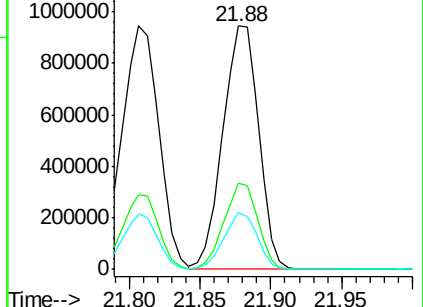
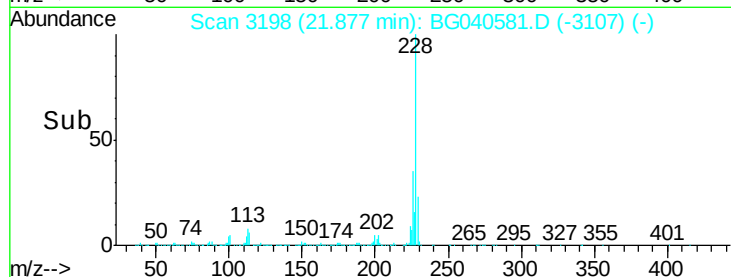
229 23.1 16.8 25.2



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: 67.164 ng

RT: 21.69 min Scan# 3167

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

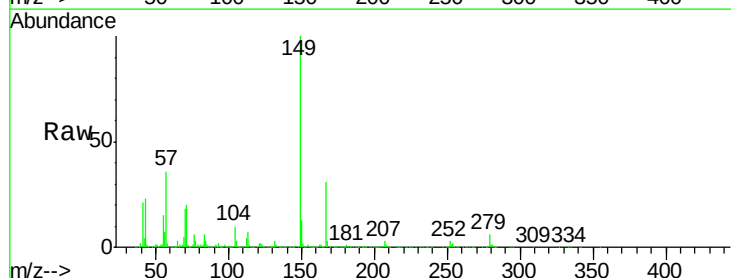
Tgt Ion:149 Resp: 976334

Ion Ratio Lower Upper

149 100

167 30.8 22.4 33.6

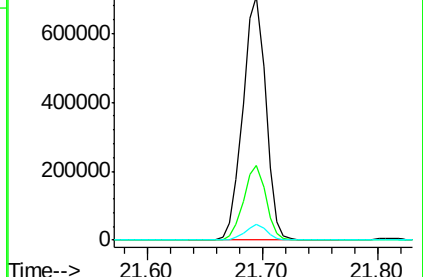
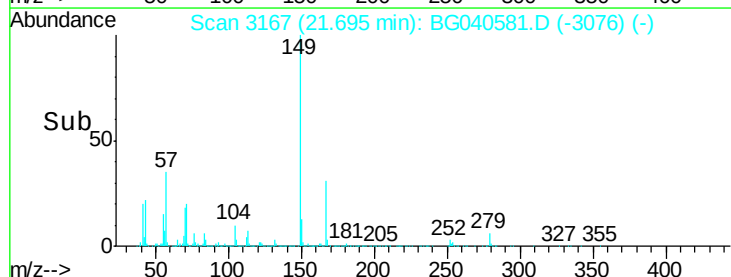
279 6.3 4.6 6.8

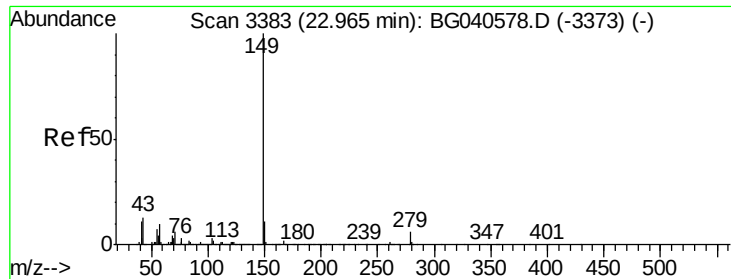


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 66.941 ng

RT: 22.96 min Scan# 3383

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

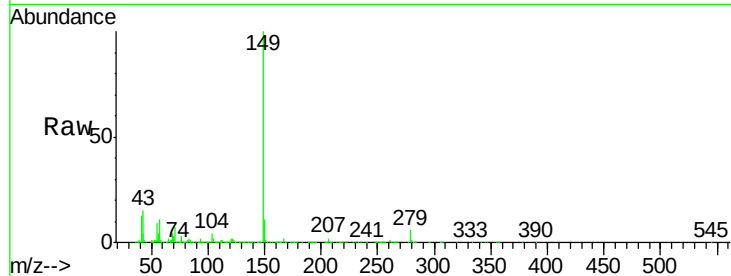
Tgt Ion:149 Resp: 1657917

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

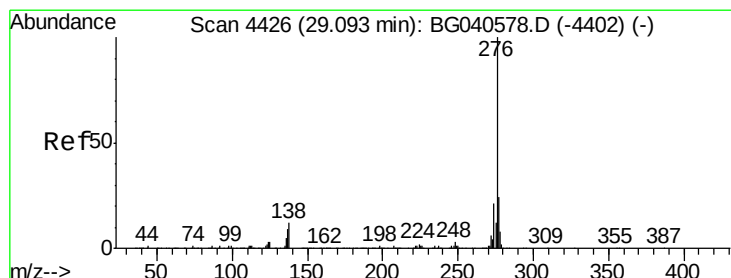
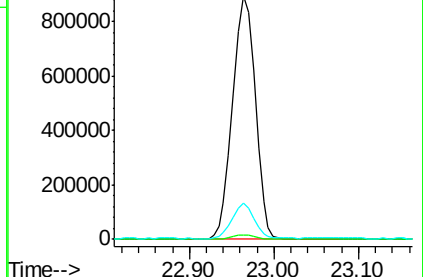
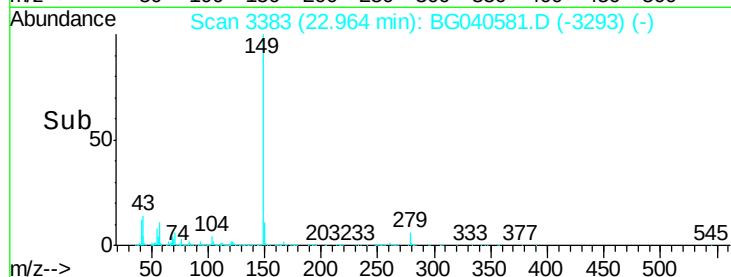
43 14.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 80.670 ng

RT: 29.11 min Scan# 4429

Delta R.T. 0.02 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

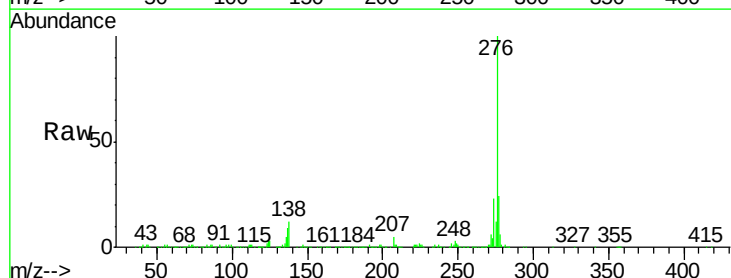
Tgt Ion:276 Resp: 2110647

Ion Ratio Lower Upper

276 100

138 10.6 9.8 14.6

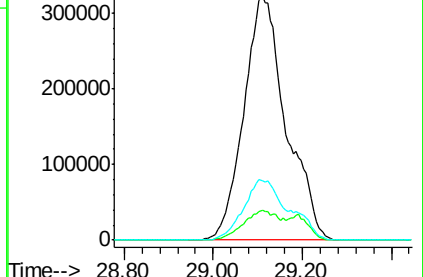
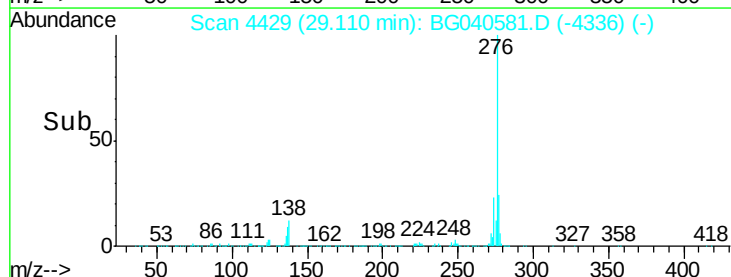
277 26.5 17.3 25.9#

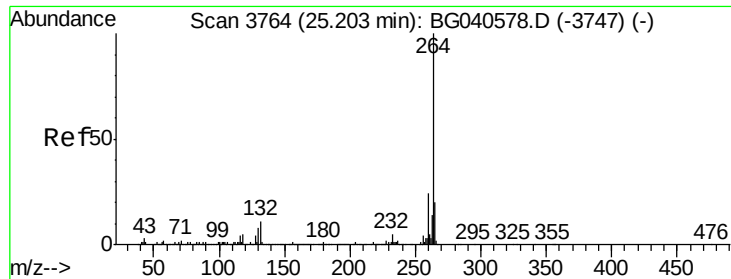


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3764

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

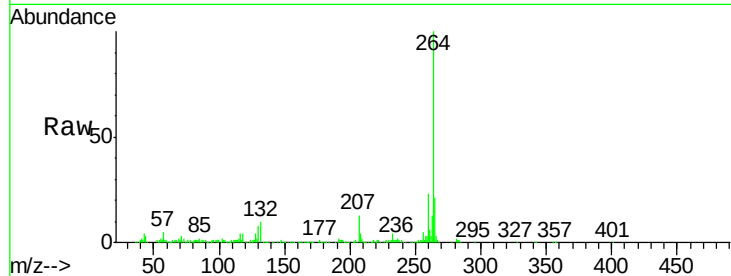
Tgt Ion:264 Resp: 375346

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

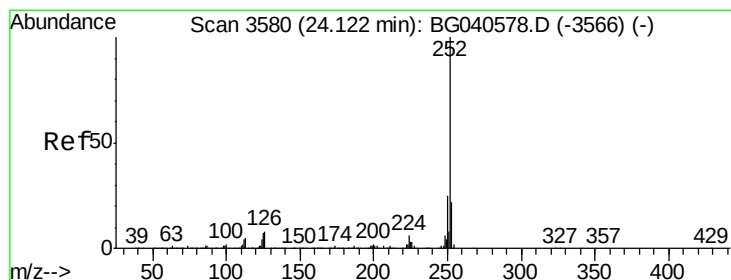
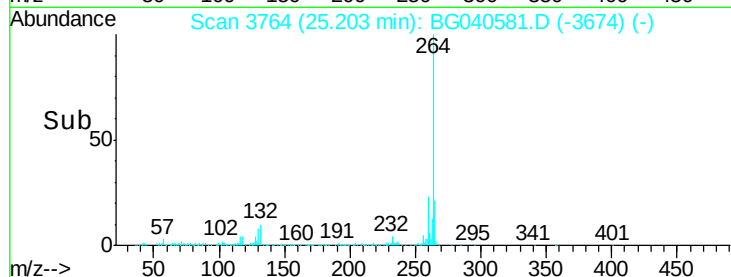
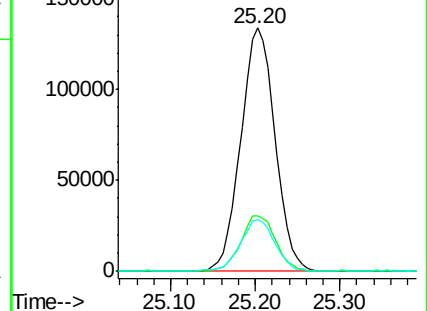
265 21.0 16.6 25.0



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: 75.942 ng

RT: 24.13 min Scan# 3581

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

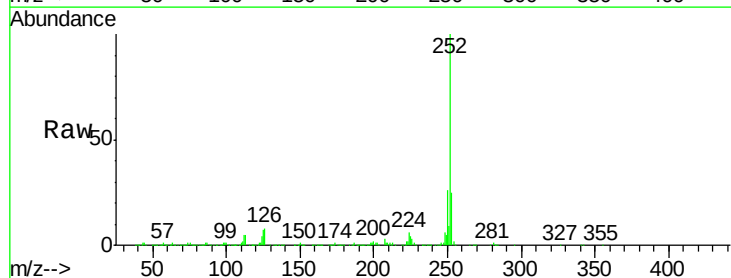
Tgt Ion:252 Resp: 1745150

Ion Ratio Lower Upper

252 100

253 24.5 17.6 26.4

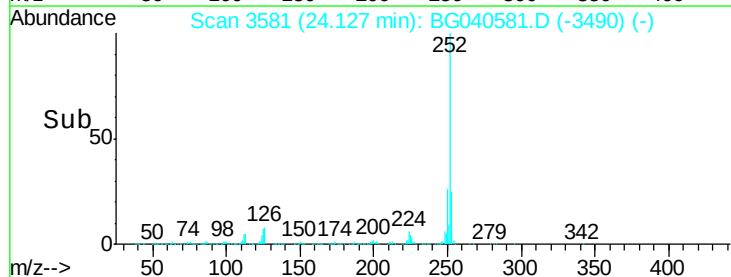
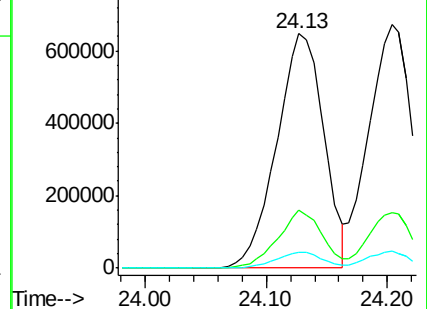
125 6.6 5.4 8.0

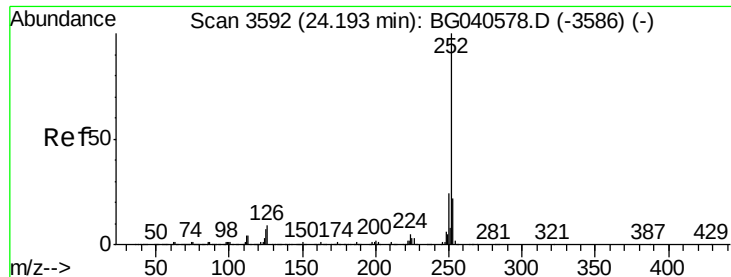


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

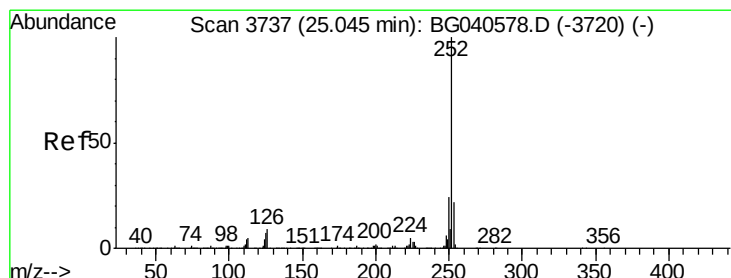
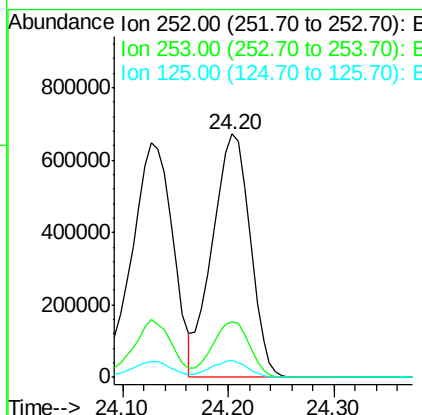
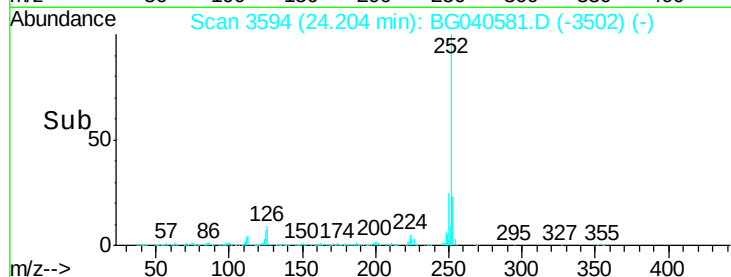
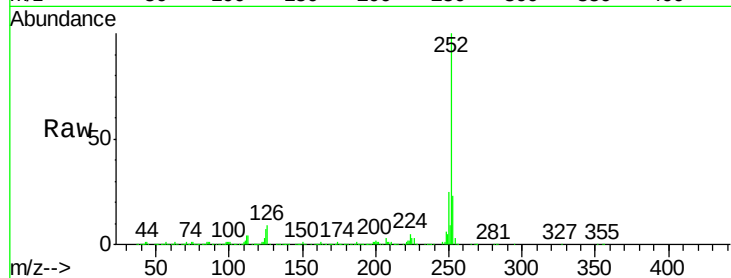




#89
Benzo(k)fluoranthene
Concen: 79.026 ng
RT: 24.20 min Scan# 3594
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

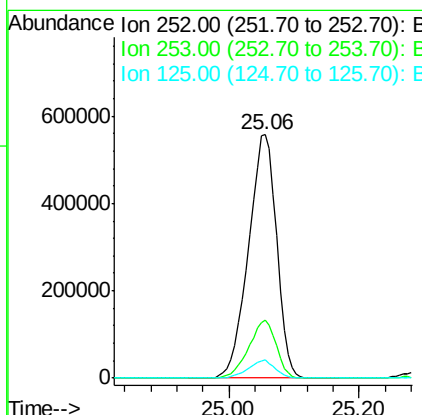
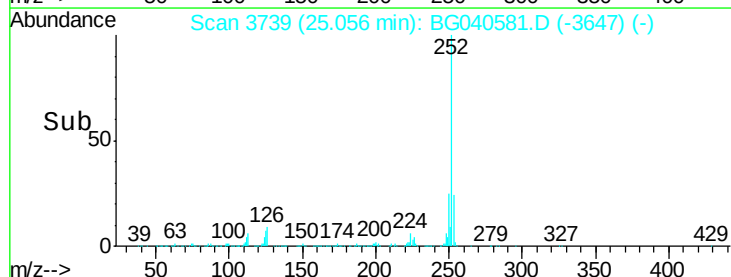
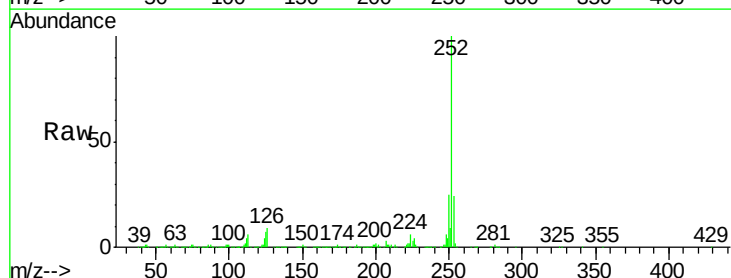
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

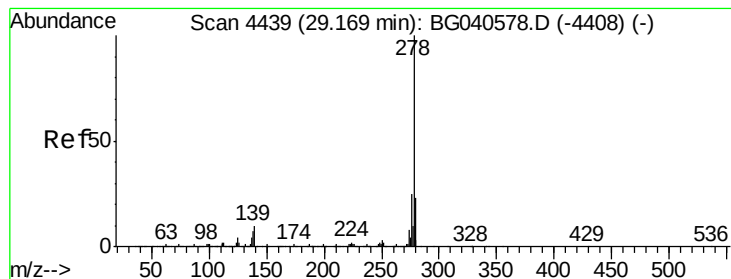
Tgt Ion:252 Resp: 1670037
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 6.8 5.5 8.3



#90
Benzo(a)pyrene
Concen: 77.229 ng
RT: 25.06 min Scan# 3739
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion:252 Resp: 1665165
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.6
125 7.4 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 84.787 ng

RT: 29.19 min Scan# 4443

Delta R.T. 0.02 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

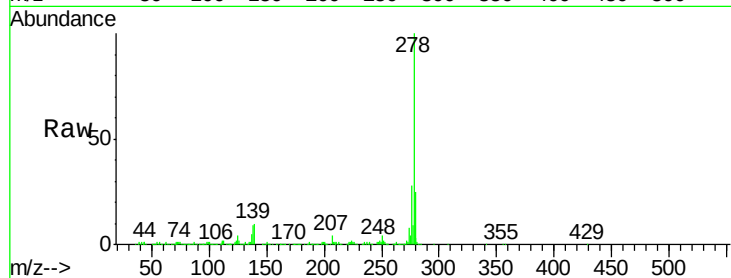
Tgt Ion:278 Resp: 1697874

Ion Ratio Lower Upper

278 100

139 9.5 8.2 12.4

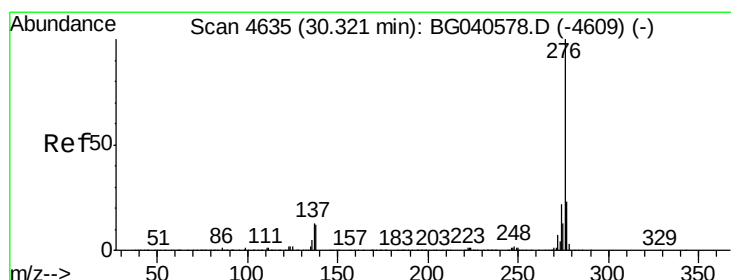
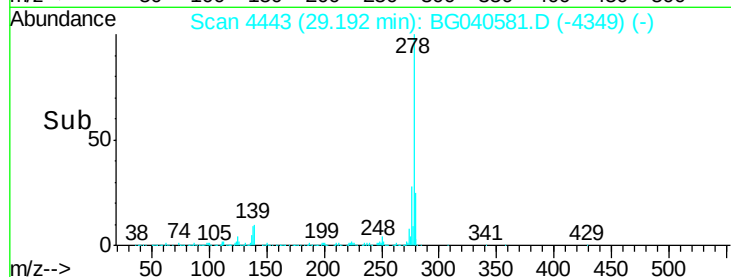
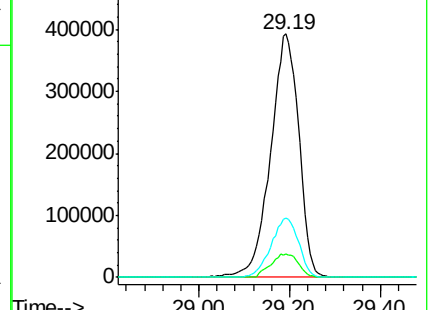
279 24.6 18.5 27.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 82.674 ng

RT: 30.34 min Scan# 4639

Delta R.T. 0.02 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

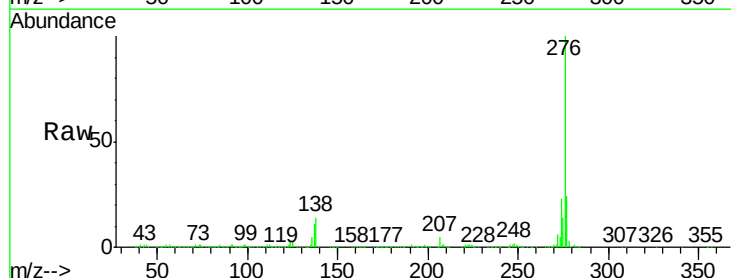
Tgt Ion:276 Resp: 1701428

Ion Ratio Lower Upper

276 100

277 24.4 18.4 27.6

138 13.8 9.8 14.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

