

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027419.D
 Acq On : 14 Jun 2017 16:10
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 14 16:51:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 16:47:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	40923	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	217353	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	148856	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	348912	20.00	ng	0.00
75) Chrysene-d12	22.24	240	414248	20.00	ng	0.00
86) Perylene-d12	25.90	264	382597	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	241746	90.14	ng	0.00
7) Phenol-d6	7.66	99	373074	94.77	ng	0.00
23) Nitrobenzene-d5	9.69	82	350299	101.36	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	188046	95.93	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	839042	78.85	ng	0.00
78) Terphenyl-d14	20.44	244	1340682	82.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.12	88	47874	43.05	ng	# 90
3) Pyridine	4.50	79	152370	44.45	ng	# 81
4) n-Nitrosodimethylamine	4.41	42	63425	49.97	ng	# 54
6) Aniline	7.85	93	223318	45.05	ng	96
8) 2-Chlorophenol	8.09	128	124915	44.11	ng	95
9) Benzaldehyde	7.67	77	125047	45.94	ng	90
10) Phenol	7.69	94	190379	47.29	ng	80
11) bis(2-Chloroethyl)ether	7.93	93	147518	44.67	ng	93
12) 1,3-Dichlorobenzene	8.42	146	130684	40.92	ng	95
13) 1,4-Dichlorobenzene	8.56	146	135466	41.33	ng	97
14) 1,2-Dichlorobenzene	8.89	146	131959	41.27	ng	96
15) Benzyl Alcohol	8.75	79	135196	48.74	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.04	45	258455	54.69	ng	94
17) 2-Methylphenol	8.94	107	129924	45.66	ng	# 88
18) Hexachloroethane	9.62	117	48270	43.72	ng	# 84
19) n-Nitroso-di-n-propylamine	9.32	70	143671	52.17	ng	89
20) 3+4-Methylphenols	9.27	107	188614	47.85	ng	89
22) Acetophenone	9.35	105	237196	42.67	ng	# 87
24) Nitrobenzene	9.73	77	194064	49.29	ng	90
25) Isophorone	10.25	82	390418	48.04	ng	# 96
26) 2-Nitrophenol	10.44	139	74391	50.76	ng	# 85
27) 2,4-Dimethylphenol	10.48	122	150875	43.18	ng	94
28) bis(2-Chloroethoxy)methane	10.72	93	234158	44.50	ng	99
29) 2,4-Dichlorophenol	10.98	162	135995	42.63	ng	98
30) 1,2,4-Trichlorobenzene	11.20	180	135326	38.31	ng	98
31) Naphthalene	11.40	128	479386	40.36	ng	100
32) Benzoic acid	10.59	122	90850	42.59	ng	90
33) 4-Chloroaniline	11.50	127	211619	42.75	ng	# 91
34) Hexachlorobutadiene	11.67	225	83728	38.57	ng	98
35) Caprolactam	12.27	113	61371	56.10	ng	92
36) 4-Chloro-3-methylphenol	12.57	107	194972	48.77	ng	95
37) 2-Methylnaphthalene	12.96	142	354725	40.94	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	175085	37.76	ng	99
40) Hexachlorocyclopentadiene	13.30	237	96141	38.95	ng	96

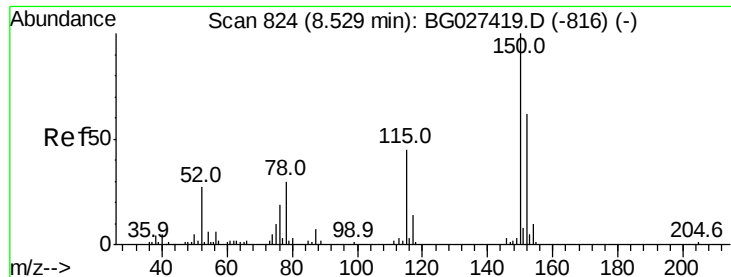
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	124783	44.36	nq	95
43) 2,4,5-Trichlorophenol	13.62	196	140219	44.55	nq	95
45) 1,1'-Biphenyl	13.95	154	481400	39.62	nq	97
46) 2-Chloronaphthalene	14.00	162	363085	39.86	nq	98
47) 2-Nitroaniline	14.19	65	150347	64.15	nq	92
48) Acenaphthylene	14.84	152	643412	41.73	nq	98
49) Dimethylphthalate	14.55	163	503457	42.64	nq	98
50) 2,6-Dinitrotoluene	14.67	165	108442	49.30	nq	86
51) Acenaphthene	15.17	154	423868	42.27	nq	99
52) 3-Nitroaniline	15.01	138	114948	49.58	nq	94
53) 2,4-Dinitrophenol	15.20	184	56958	66.08	nq	90
54) Dibenzofuran	15.50	168	574086	40.97	nq	94
55) 4-Nitrophenol	15.29	139	93810	48.72	nq	# 61
56) 2,4-Dinitrotoluene	15.46	165	148085	53.38	nq	# 89
57) Fluorene	16.15	166	521935	41.93	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.72	232	122618	43.64	nq	96
59) Diethylphthalate	15.90	149	516270	43.83	nq	96
60) 4-Chlorophenyl-phenylether	16.13	204	262875	41.93	nq	98
61) 4-Nitroaniline	16.17	138	121433	51.80	nq	# 70
62) Azobenzene	16.43	77	536740	49.17	nq	89
64) 4,6-Dinitro-2-methylphenol	16.21	198	81198	56.98	nq	81
65) n-Nitrosodiphenylamine	16.35	169	444395	40.63	nq	99
66) 4-Bromophenyl-phenylether	17.03	248	169476	41.04	nq	95
67) Hexachlorobenzene	17.16	284	186129	41.90	nq	91
68) Atrazine	17.28	200	154485	42.23	nq	97
69) Pentachlorophenol	17.50	266	107813	41.41	nq	98
70) Phenanthrene	17.91	178	786855	40.08	nq	95
71) Anthracene	17.99	178	799909	40.67	nq	98
72) Carbazole	18.26	167	767181	41.36	nq	95
73) Di-n-butylphthalate	18.79	149	834821	46.41	nq	# 94
74) Fluoranthene	19.89	202	905093	43.16	nq	93
76) Benzidine	20.06	184	374797	30.04	nq	97
77) Pyrene	20.26	202	934325	37.33	nq	97
79) Butylbenzylphthalate	21.14	149	393507	44.49	nq	95
80) Benzo(a)anthracene	22.22	228	967985	40.97	nq	94
81) 3,3'-Dichlorobenzidine	22.11	252	378502	41.18	nq	98
82) Chrysene	22.29	228	923202	40.70	nq	95
83) Bis(2-ethylhexyl)phthalate	22.07	149	573273	42.89	nq	99
84) Di-n-octyl phthalate	23.43	149	961302	43.43	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.12	276	1149970	41.87	nq	# 89
87) Benzo(b)fluoranthene	24.72	252	1003405	42.29	nq	# 97
88) Benzo(k)fluoranthene	24.80	252	983809	42.26	nq	# 94
89) Benzo(a)pyrene	25.72	252	938110	42.00	nq	# 94
90) Dibenzo(a,h)anthracene	30.19	278	1012299	43.29	nq	# 94
91) Benzo(g,h,i)perylene	31.44	276	960612	42.42	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.53 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

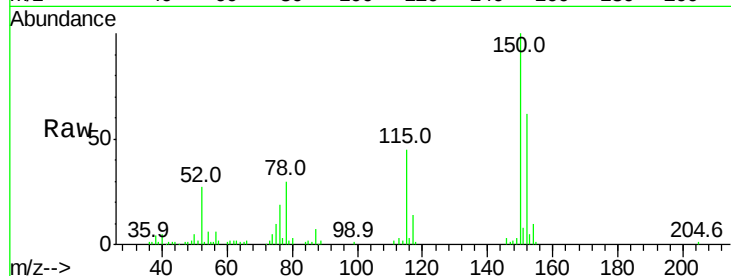
Tot Ion:152 Resp: 40923

Ion Ratio Lower Upper

152 100

150 161.9 114.0 171.0

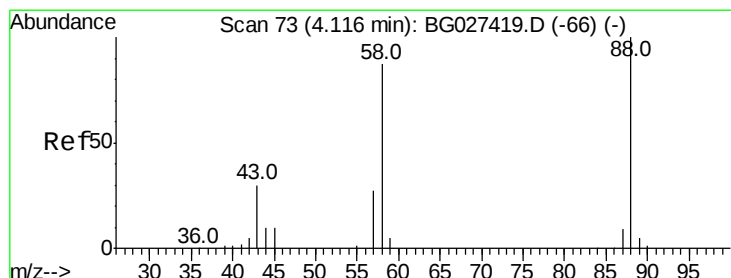
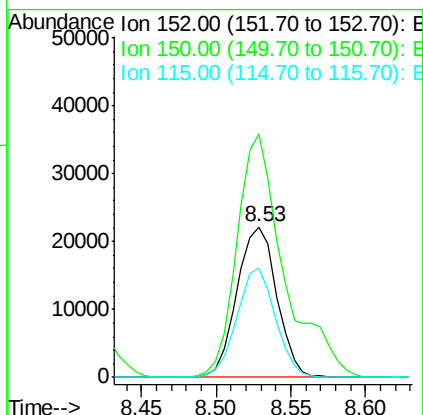
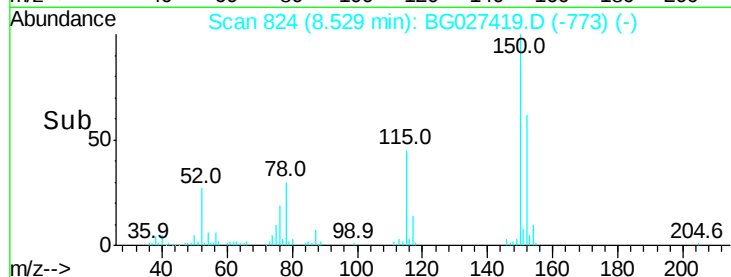
115 72.6 48.1 72.1#



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



#2

1,4-Dioxane

Concen: 43.05 ng

RT: 4.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

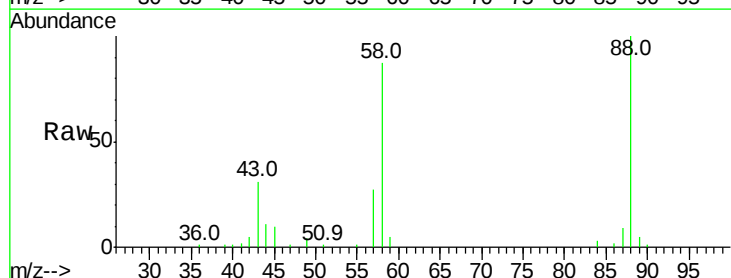
Tgt Ion: 88 Resp: 47874

Ion Ratio Lower Upper

88 100

58 92.3 79.4 119.2

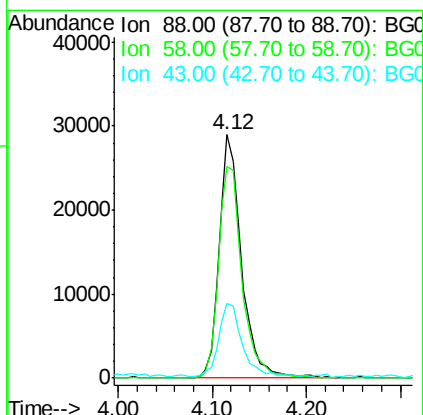
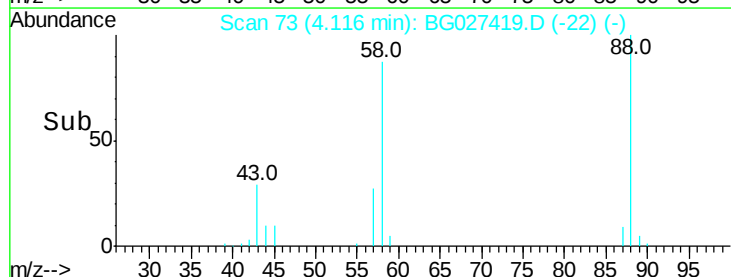
43 31.7 33.8 50.6#

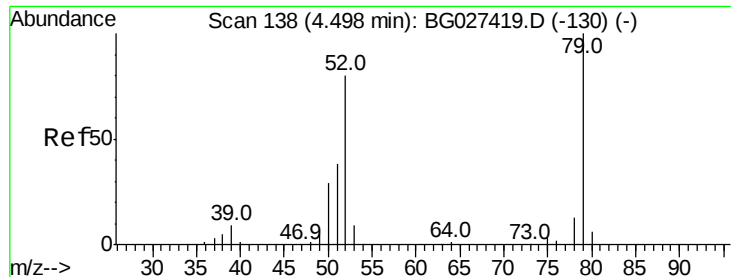


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.45 ng

RT: 4.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

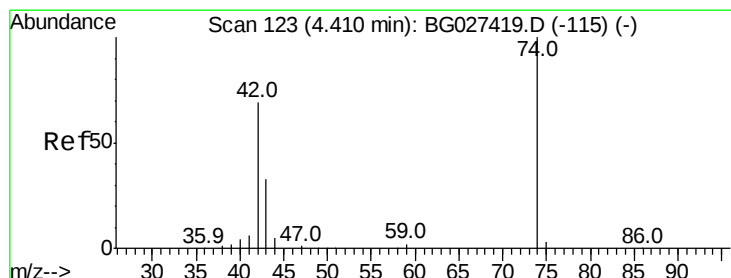
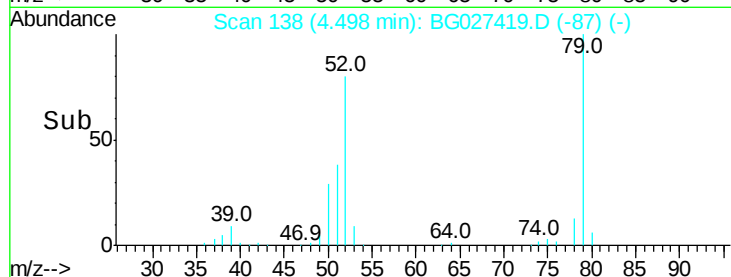
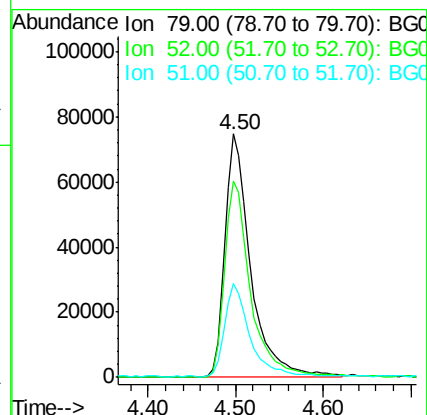
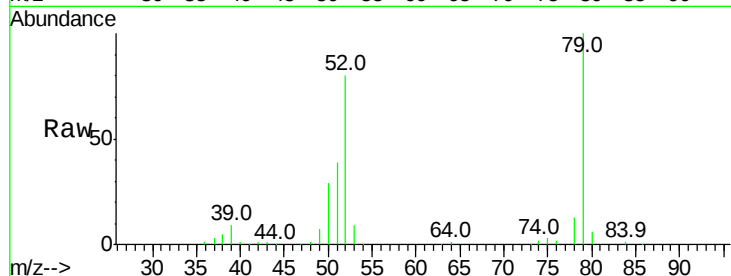
Tot Ion: 79 Resp: 152370

Ion Ratio Lower Upper

79 100

52 80.5 77.8 116.6

51 38.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 49.97 ng

RT: 4.41 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

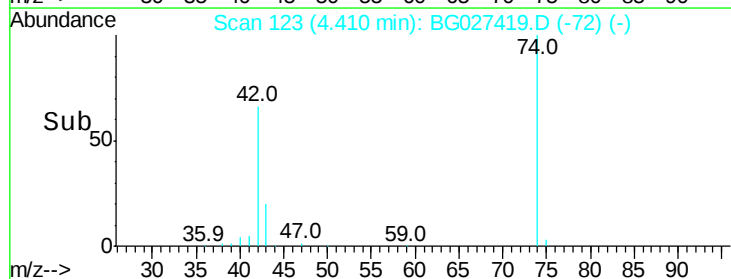
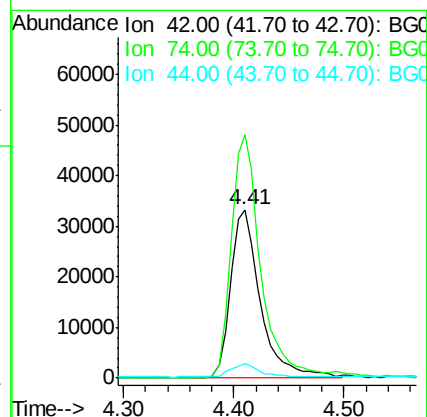
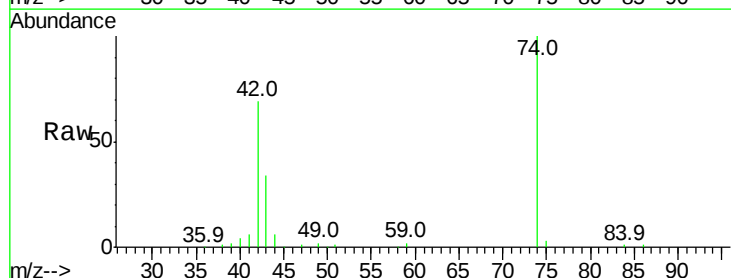
Tgt Ion: 42 Resp: 63425

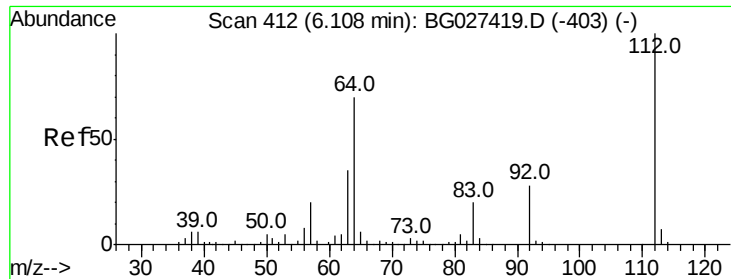
Ion Ratio Lower Upper

42 100

74 144.6 76.7 115.1#

44 8.5 6.1 9.1





#5

2-Fluorophenol

Concen: 90.14 ng

RT: 6.11 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

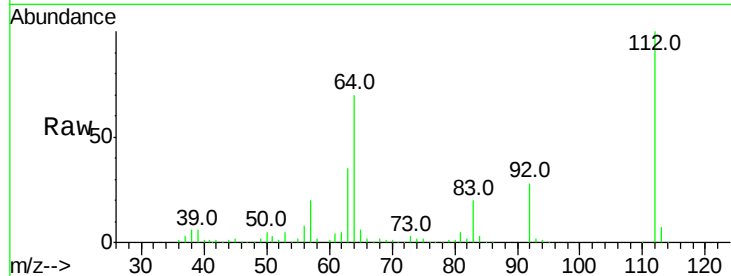
Tot Ion:112 Resp: 241746

Ion Ratio Lower Upper

112 100

64 69.5 61.8 92.6

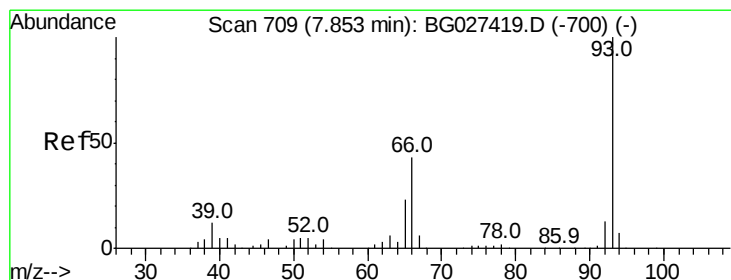
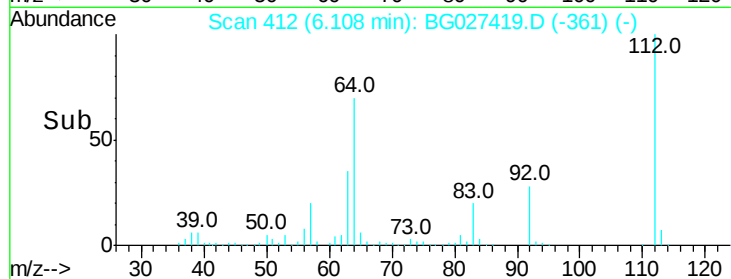
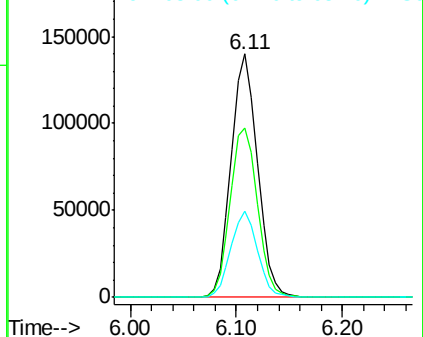
63 35.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 45.05 ng

RT: 7.85 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

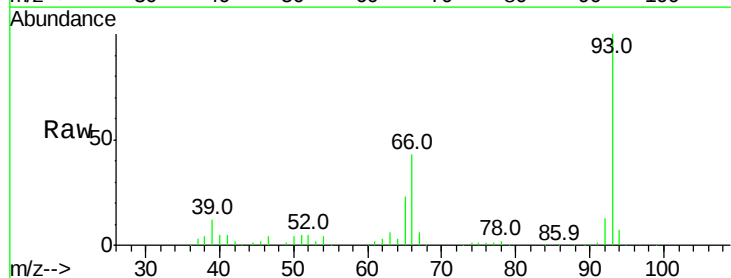
Tgt Ion: 93 Resp: 223318

Ion Ratio Lower Upper

93 100

66 42.5 35.4 53.2

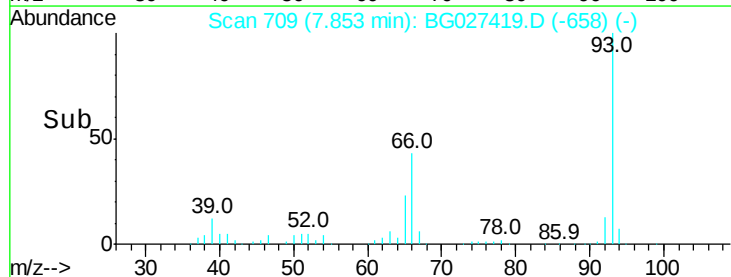
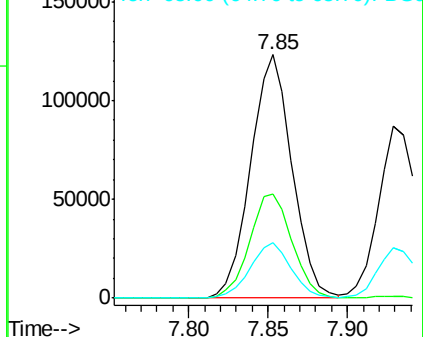
65 23.0 21.2 31.8

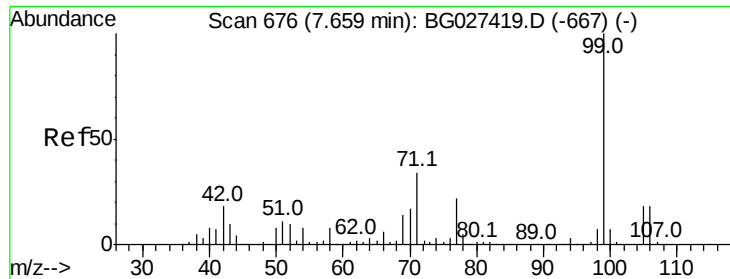


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 94.77 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

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ClientSampleId :

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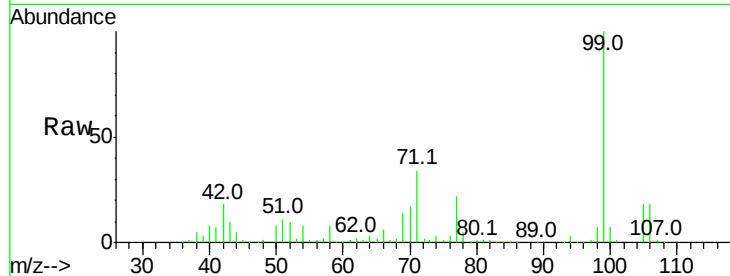
Tot Ion: 99 Resp: 373074

Ion Ratio Lower Upper

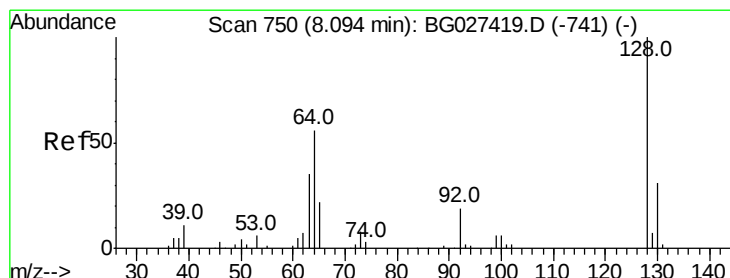
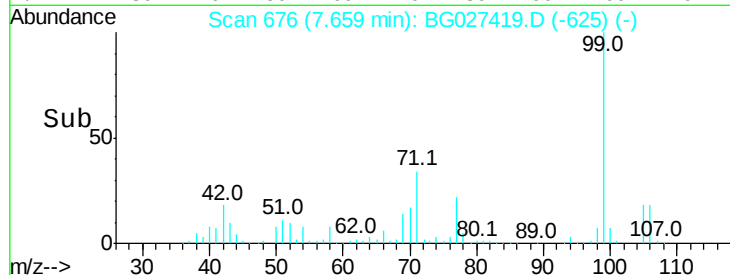
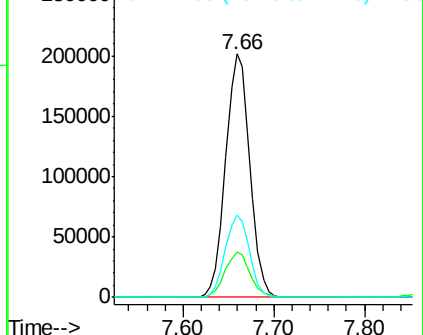
99 100

42 18.5 20.5 30.7#

71 34.0 37.6 56.4#



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: 44.11 ng

RT: 8.09 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

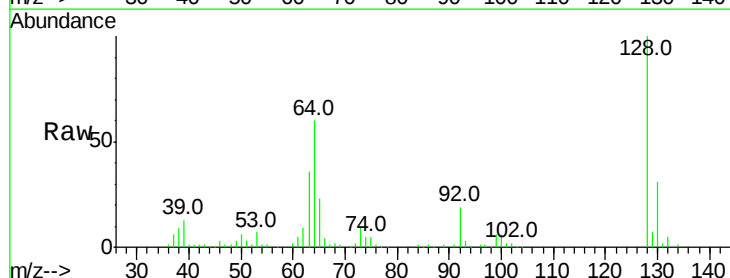
Tgt Ion: 128 Resp: 124915

Ion Ratio Lower Upper

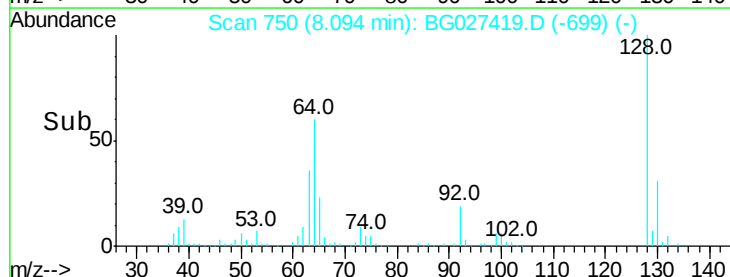
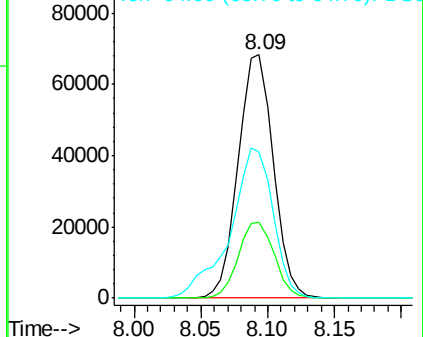
128 100

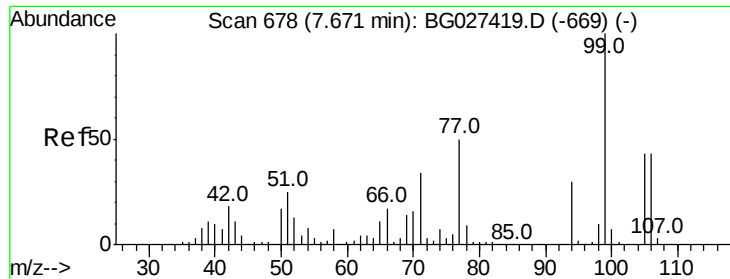
130 31.3 11.4 51.4

64 60.3 46.6 86.6



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: 45.94 ng

RT: 7.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

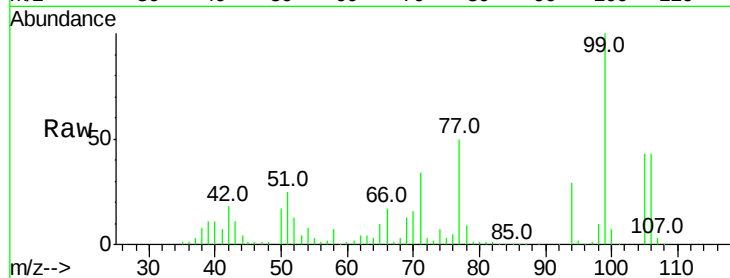
Tot Ion: 77 Resp: 125047

Ion Ratio Lower Upper

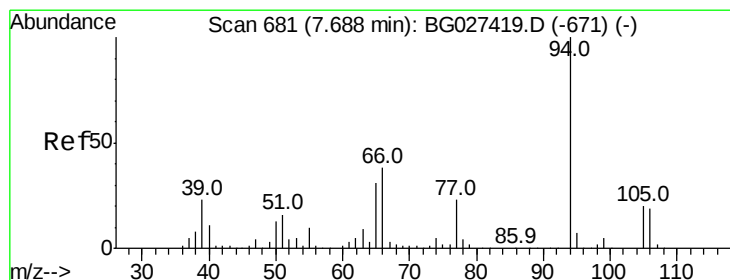
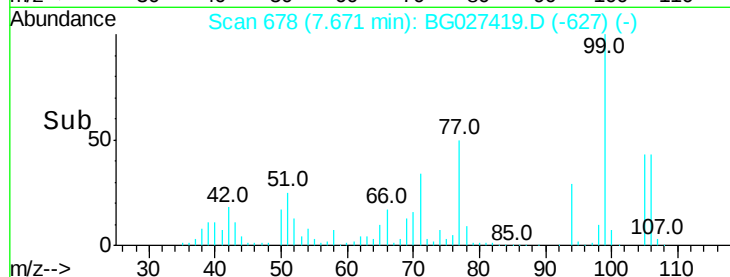
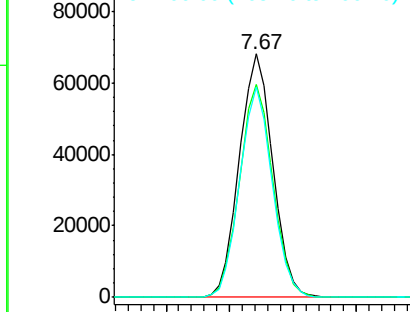
77 100

105 87.3 60.9 100.9

106 86.3 55.1 95.1



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: 47.29 ng

RT: 7.69 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

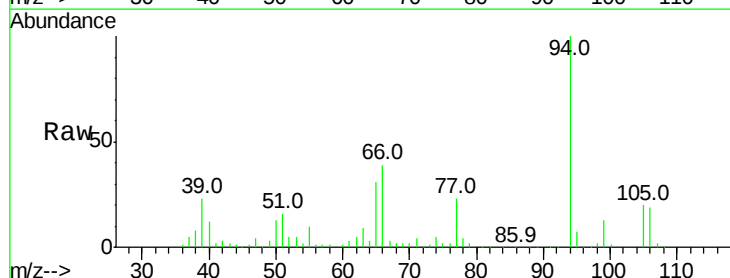
Tgt Ion: 94 Resp: 190379

Ion Ratio Lower Upper

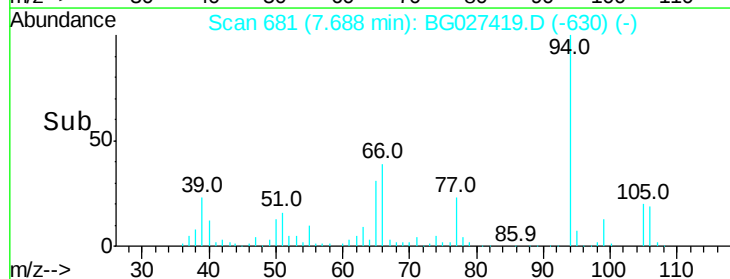
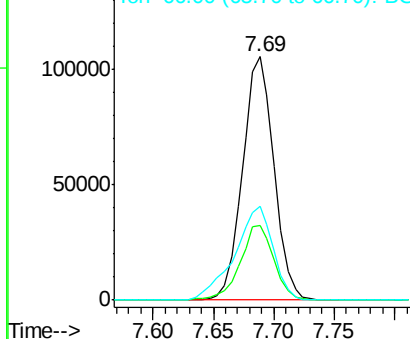
94 100

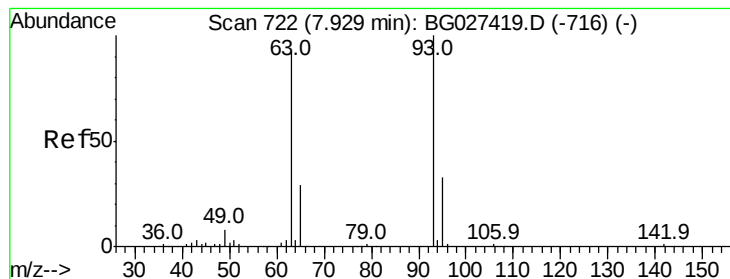
65 30.9 20.6 60.6

66 38.8 35.5 75.5



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: 44.67 ng

RT: 7.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

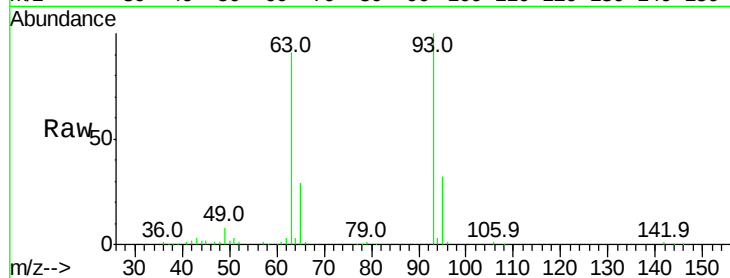
Tot Ion: 93 Resp: 147518

Ion Ratio Lower Upper

93 100

63 90.6 78.5 118.5

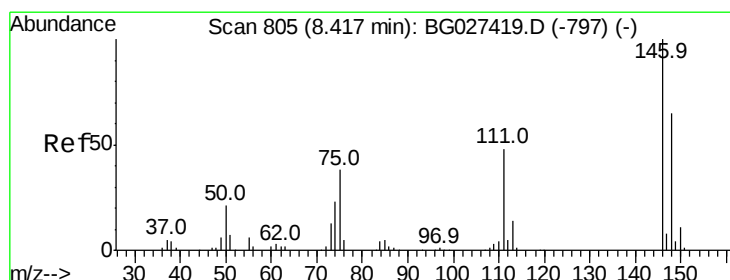
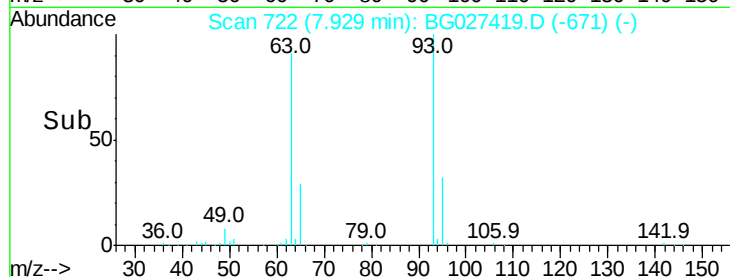
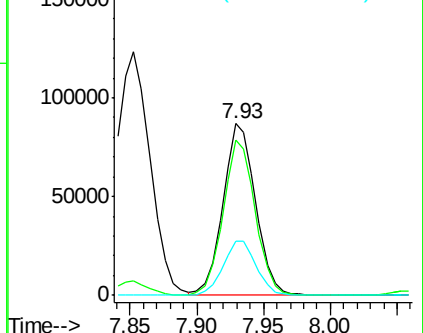
95 31.9 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.92 ng

RT: 8.42 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

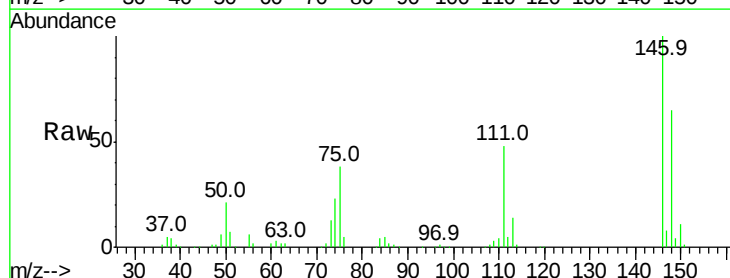
Tgt Ion: 146 Resp: 130684

Ion Ratio Lower Upper

146 100

148 65.3 49.2 73.8

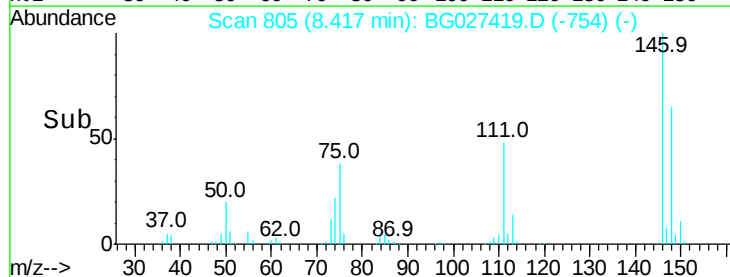
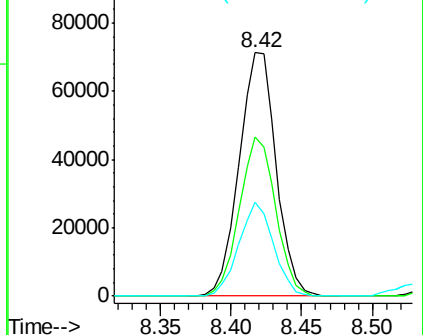
75 38.3 33.4 50.2

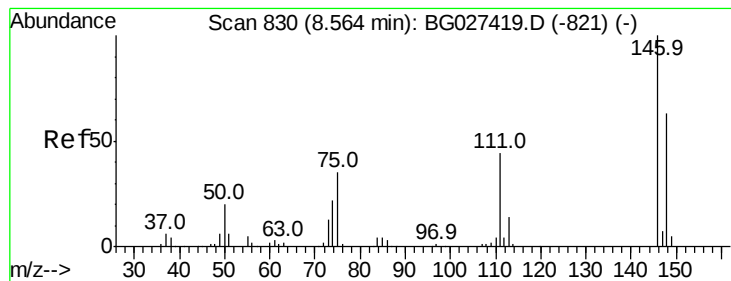


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 41.33 ng

RT: 8.56 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

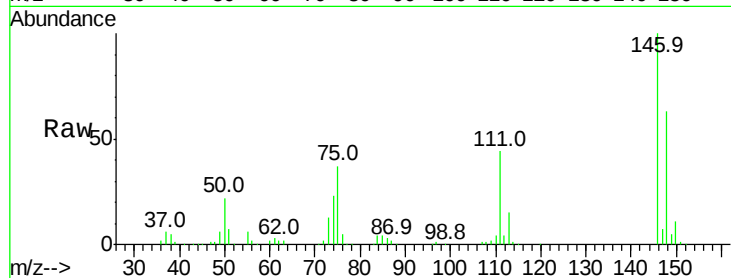
Tot Ion:146 Resp: 135466

Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

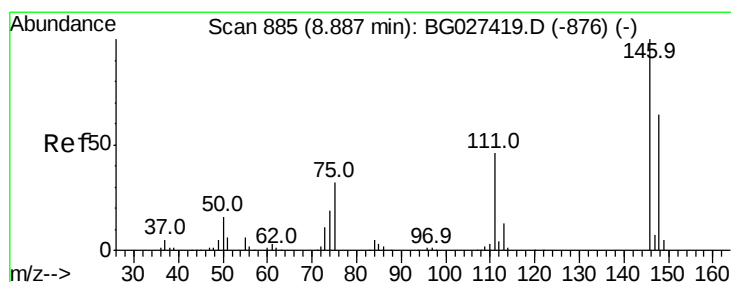
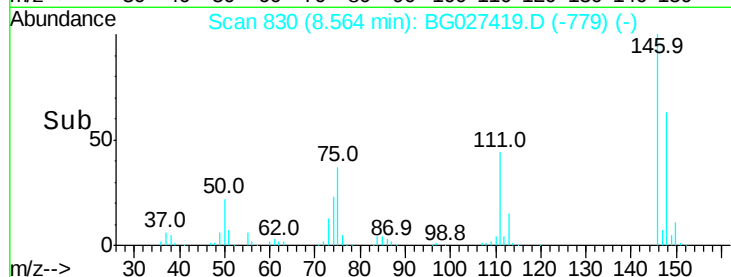
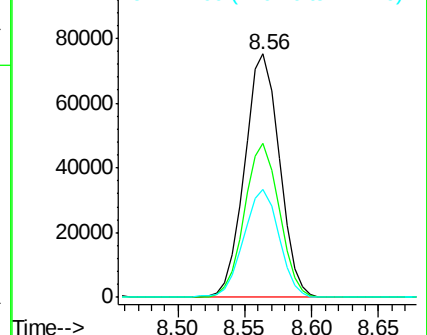
111 44.1 37.0 55.6



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: 41.27 ng

RT: 8.89 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

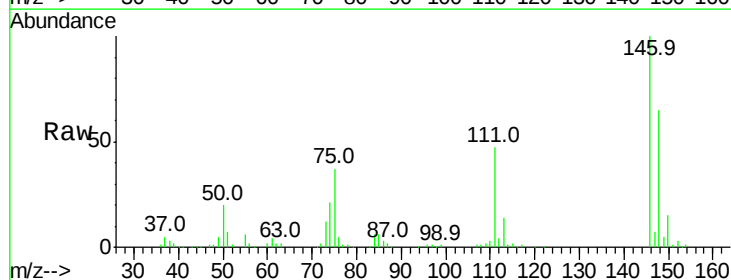
Tgt Ion:146 Resp: 131959

Ion Ratio Lower Upper

146 100

148 64.6 54.6 81.8

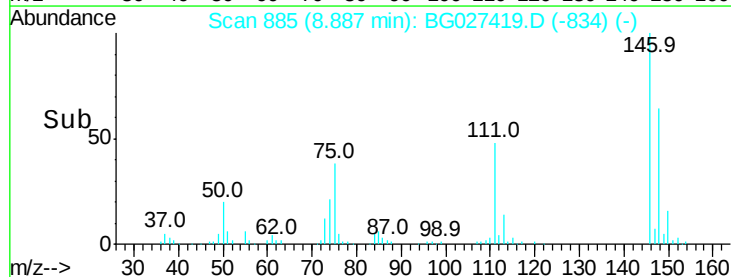
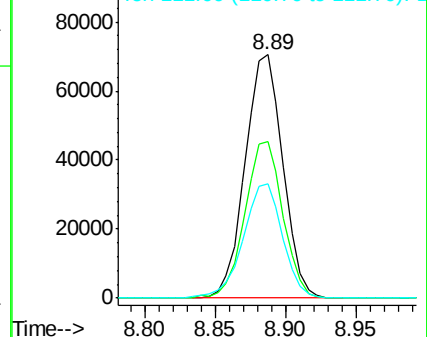
111 46.9 39.7 59.5

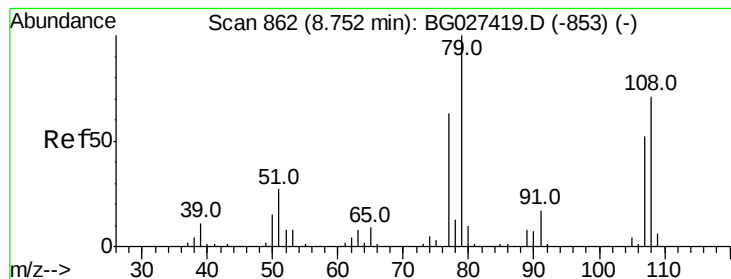


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.74 ng

RT: 8.75 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

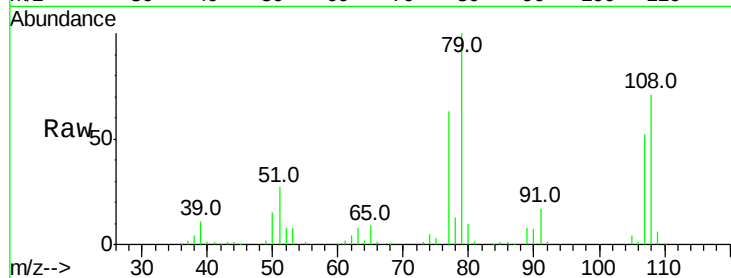
Tot Ion: 79 Resp: 135196

Ion Ratio Lower Upper

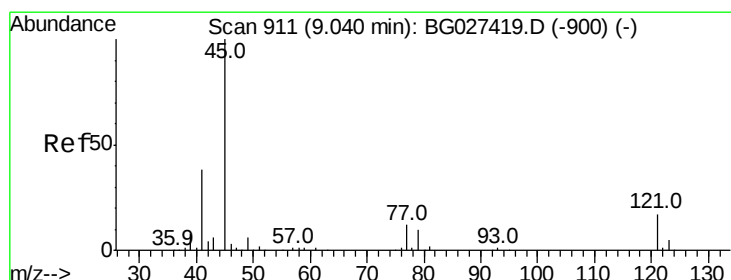
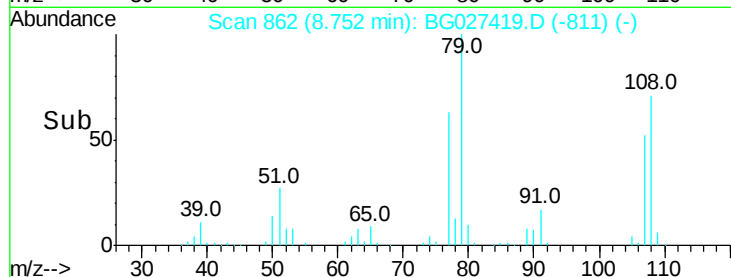
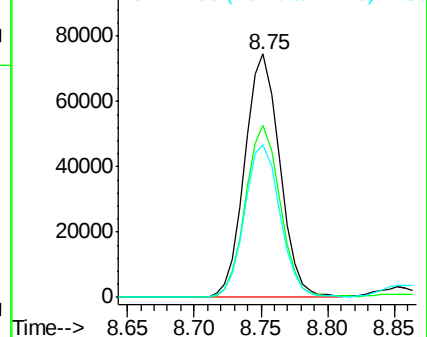
79 100

108 70.8 45.5 68.3#

77 62.9 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 54.69 ng

RT: 9.04 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

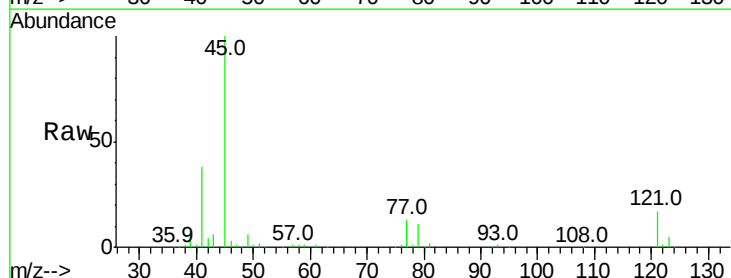
Tgt Ion: 45 Resp: 258455

Ion Ratio Lower Upper

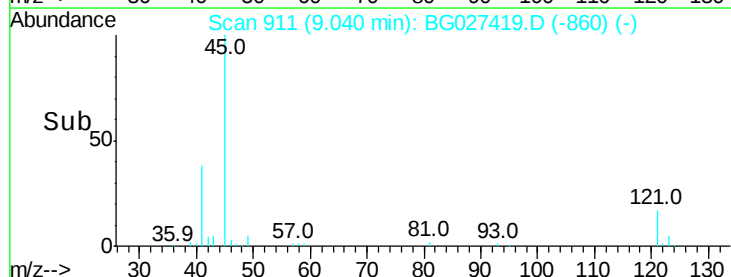
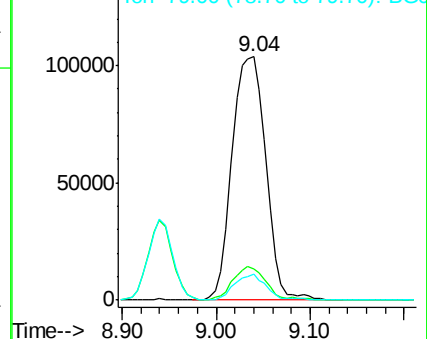
45 100

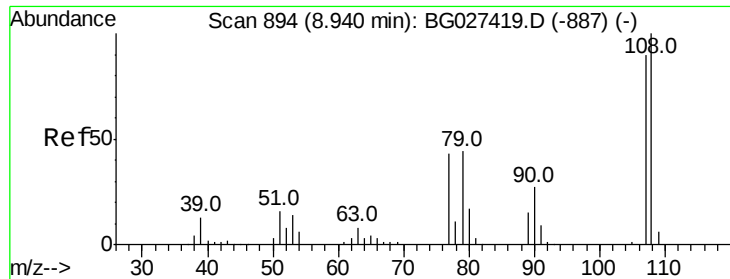
77 12.8 0.0 30.6

79 10.8 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

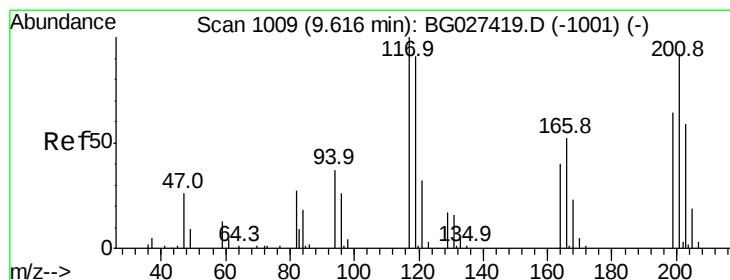
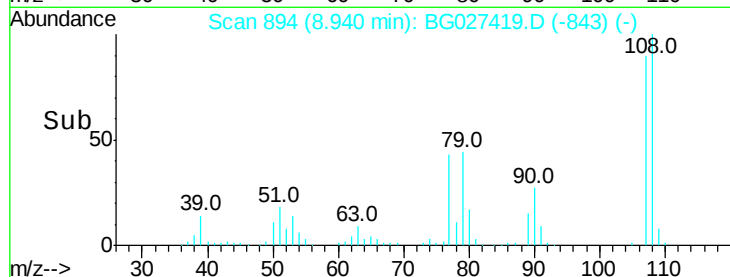
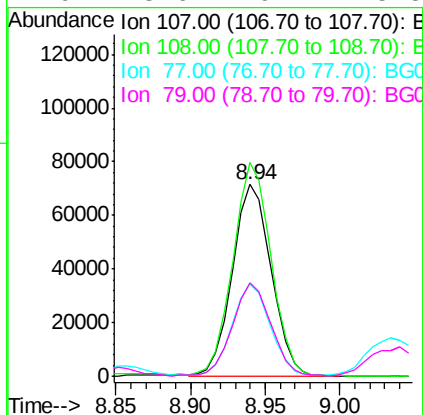
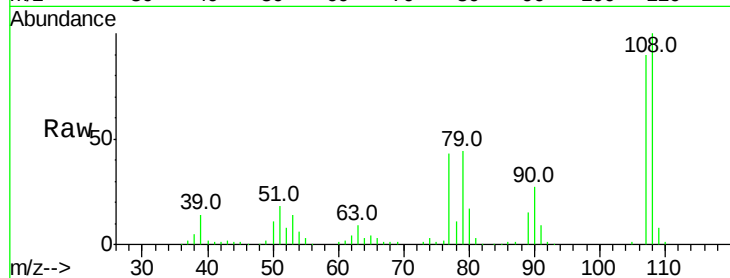




#17
2-Methylphenol
Concen: 45.66 ng
RT: 8.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

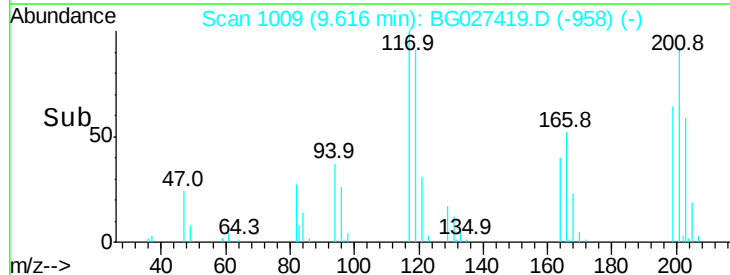
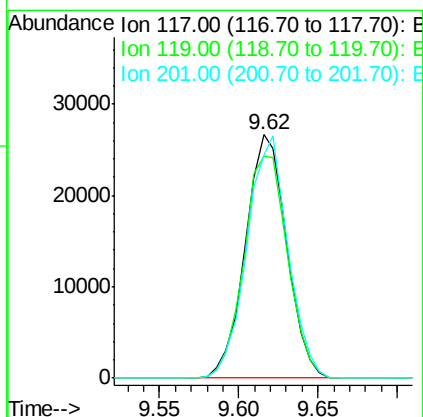
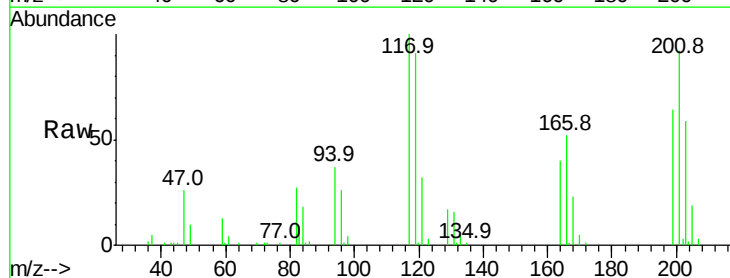
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

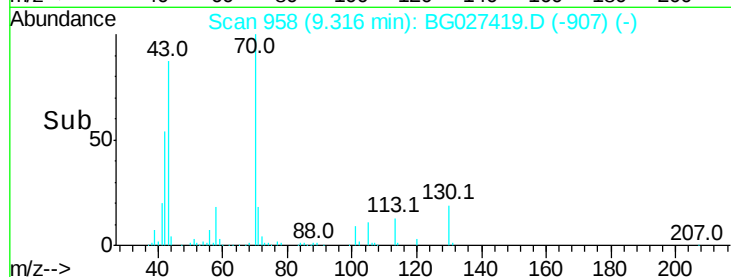
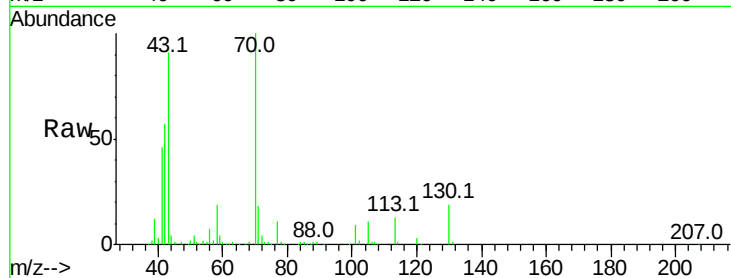
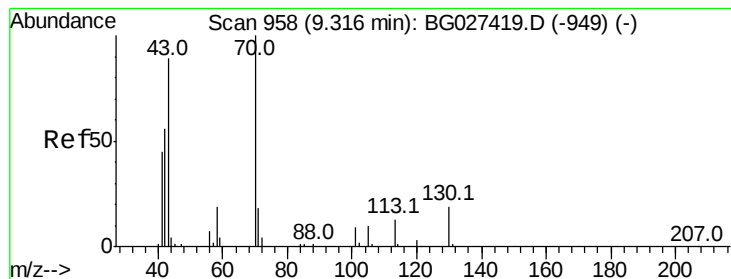
Tot Ion:107 Resp: 129924
Ion Ratio Lower Upper
107 100
108 111.3 85.6 128.4
77 47.8 51.4 77.2#
79 48.6 49.2 73.8#



#18
Hexachloroethane
Concen: 43.72 ng
RT: 9.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:117 Resp: 48270
Ion Ratio Lower Upper
117 100
119 91.2 69.8 104.6
201 91.8 95.4 143.0#





#19

n-Nitroso-di-n-propylamine

Concen: 52.17 ng

RT: 9.32 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 143671

Ion Ratio Lower Upper

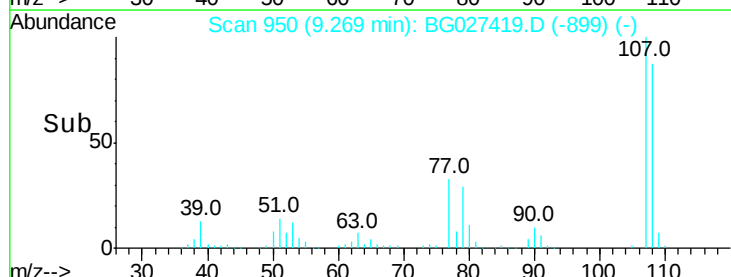
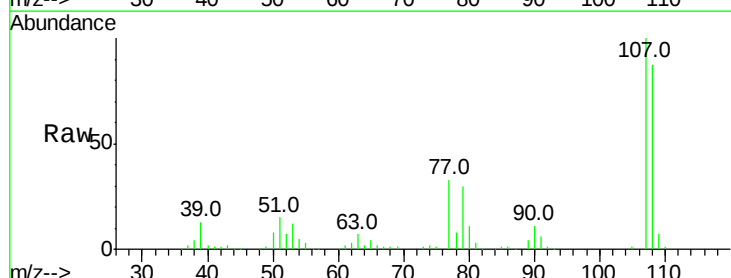
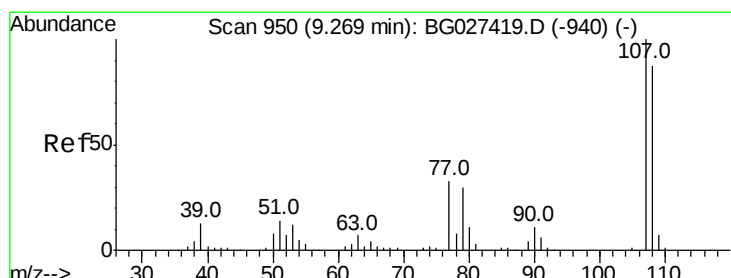
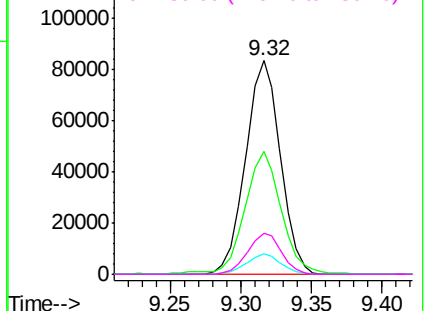
70 100

42 57.4 56.1 84.1

101 9.4 7.5 11.3

130 18.9 14.6 21.8

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



#20

3+4-Methylphenols

Concen: 47.85 ng

RT: 9.27 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Tgt Ion:107 Resp: 188614

Ion Ratio Lower Upper

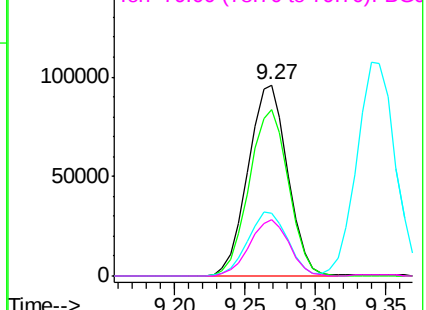
107 100

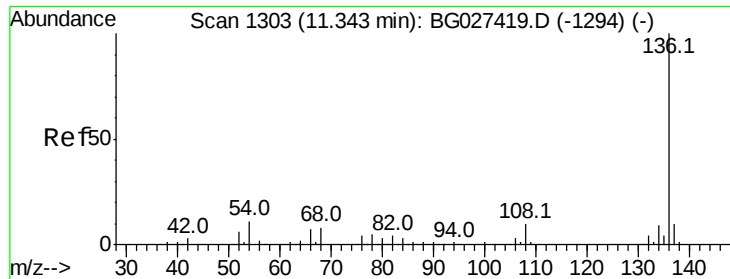
108 87.2 70.8 110.8

77 33.2 25.8 65.8

79 29.7 20.1 60.1

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

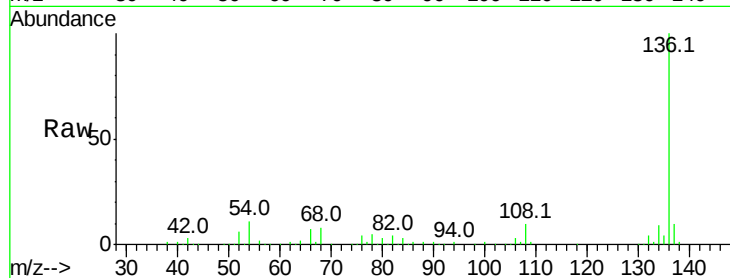




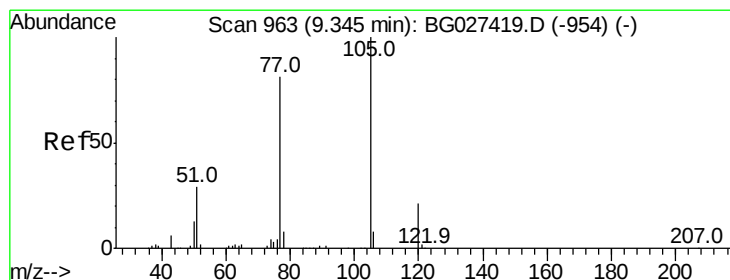
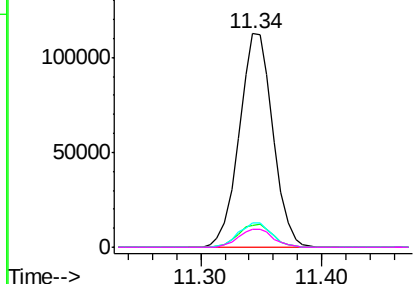
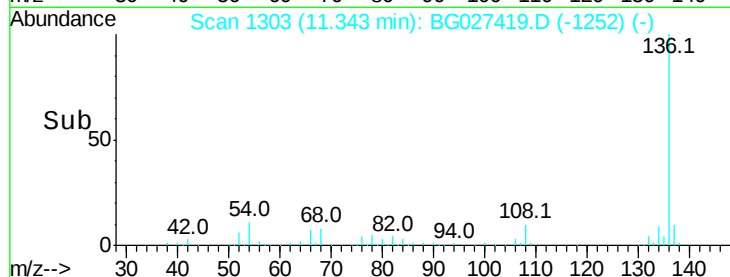
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.34 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	217353
Ion Ratio	Lower	Upper
136 100		
137 10.4	8.9	13.3
54 11.1	9.3	13.9
68 8.4	5.1	7.7#

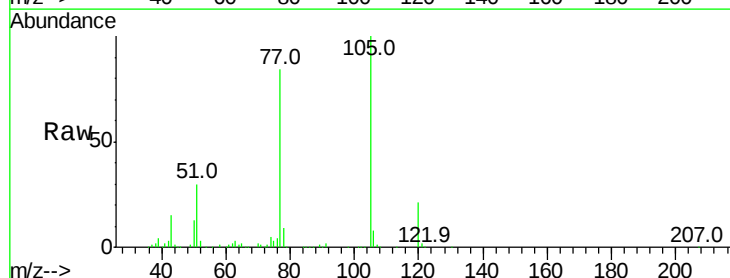


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

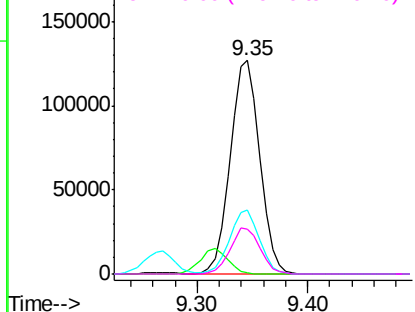
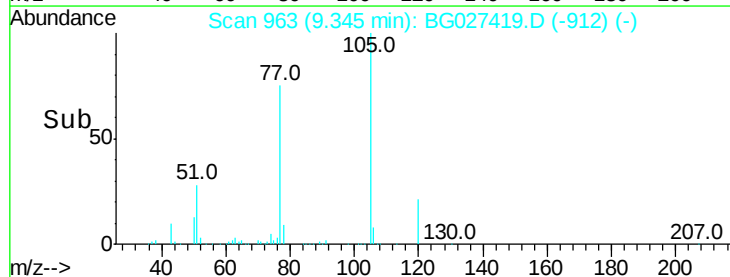


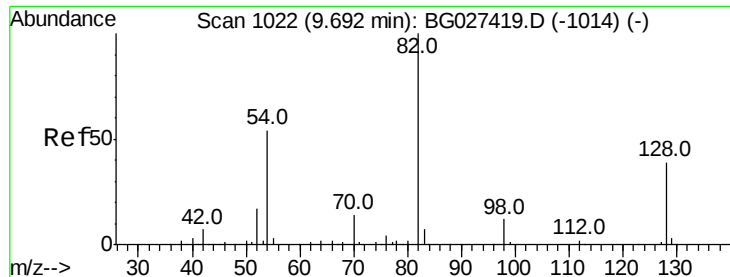
#22
Acetophenone
Concen: 42.67 ng
RT: 9.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt	Ion:105	Resp:	237196
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	30.2	34.0	51.0#
120	21.1	17.3	25.9



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

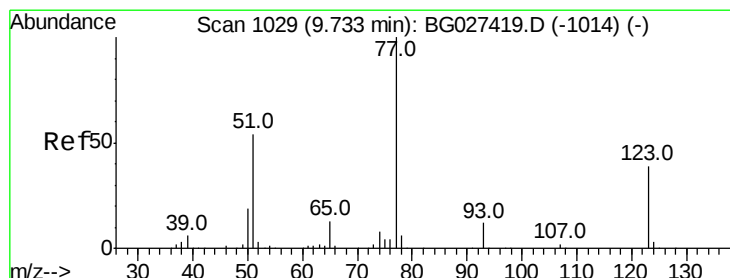
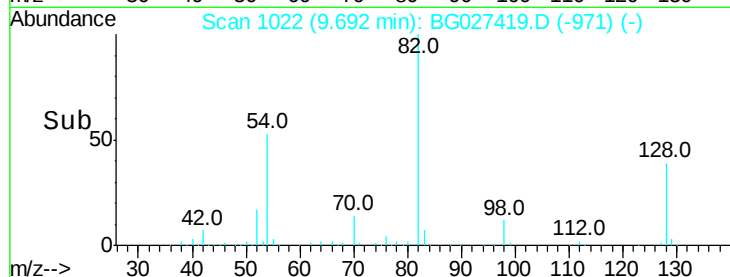
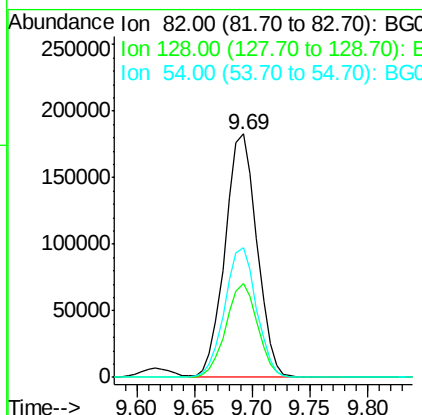
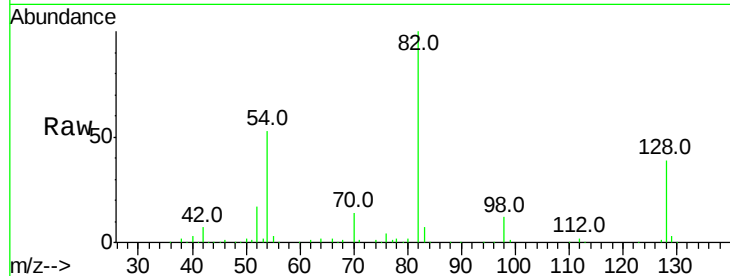




#23
Nitrobenzene-d5
Concen: 101.36 ng
RT: 9.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

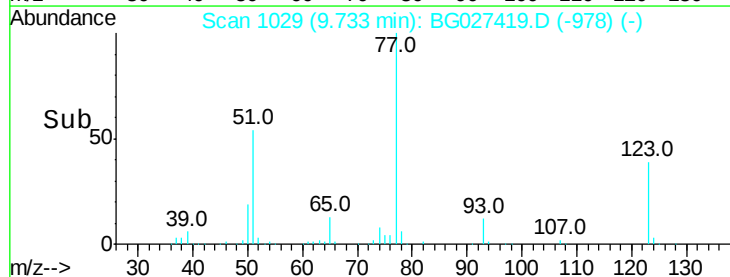
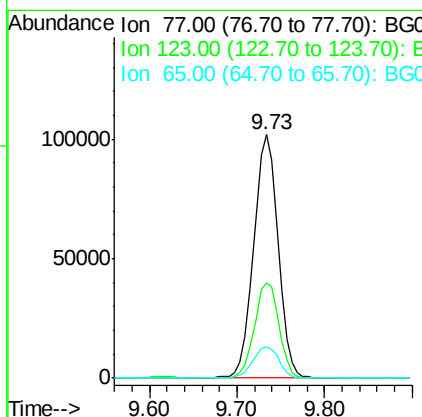
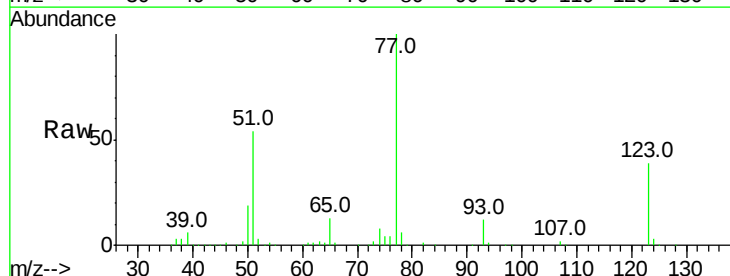
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

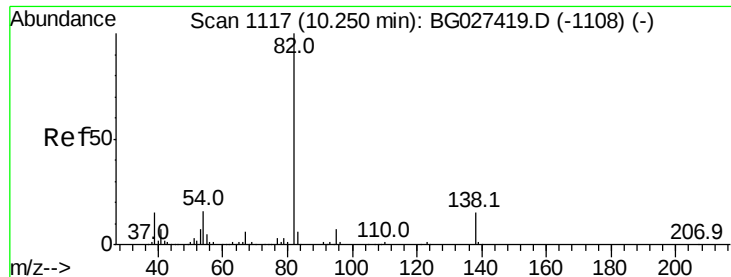
Tot Ion	82	Resp	350299
Ion	Ratio	Lower	Upper
82	100		
128	38.6	26.4	39.6
54	53.3	49.4	74.2



#24
Nitrobenzene
Concen: 49.29 ng
RT: 9.73 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion	77	Resp	194064
Ion	Ratio	Lower	Upper
77	100		
123	38.8	26.1	39.1
65	12.7	12.4	18.6





#25

Isophorone

Concen: 48.04 ng

RT: 10.25 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

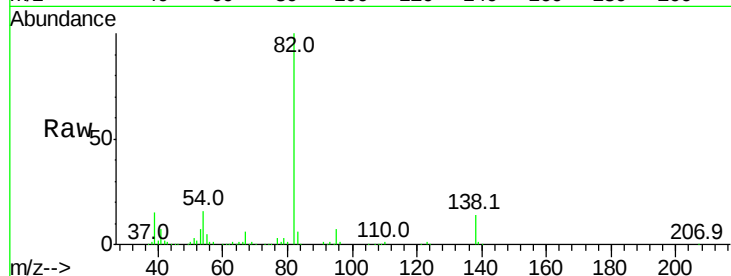
Tot Ion: 82 Resp: 390418

Ion Ratio Lower Upper

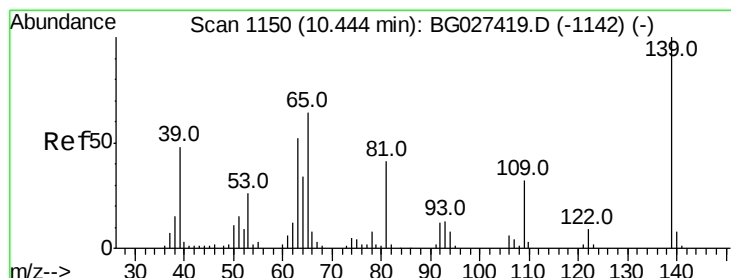
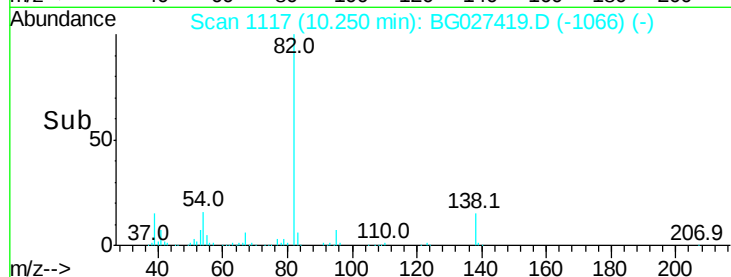
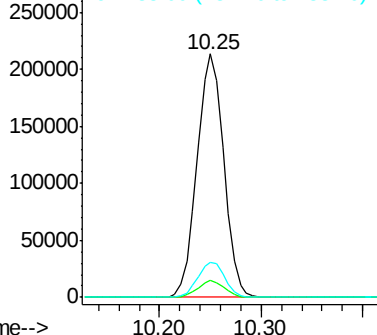
82 100

95 6.8 7.5 11.3#

138 14.5 12.3 18.5



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



#26

2-Nitrophenol

Concen: 50.76 ng

RT: 10.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

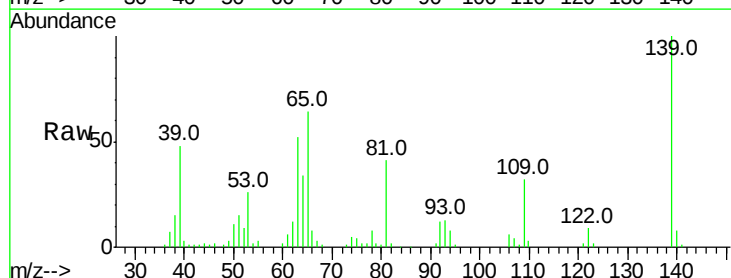
Tgt Ion: 139 Resp: 74391

Ion Ratio Lower Upper

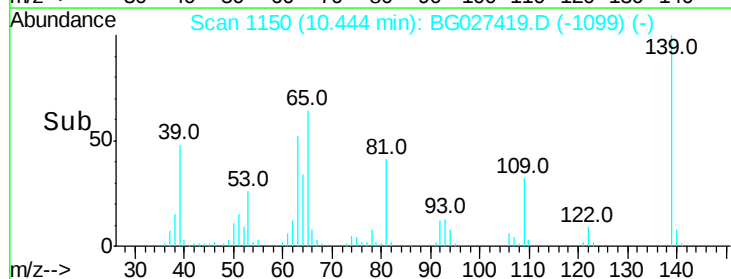
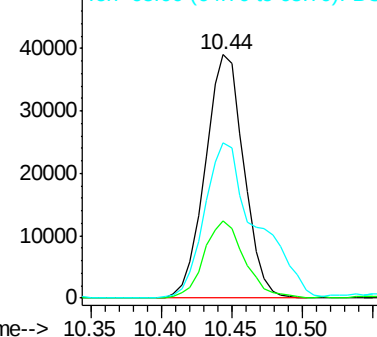
139 100

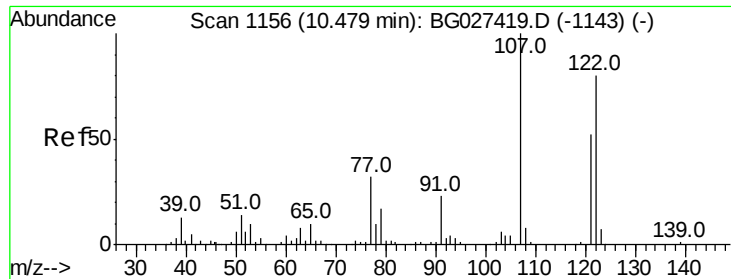
109 31.5 38.6 58.0#

65 64.0 57.1 85.7



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

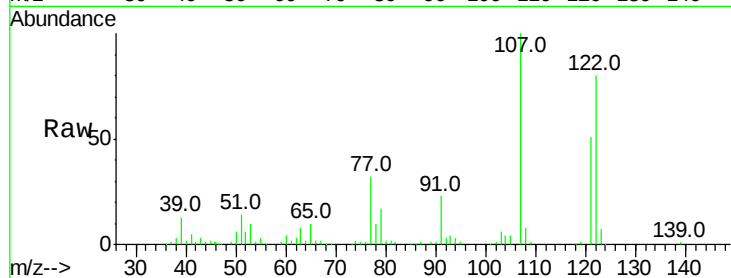




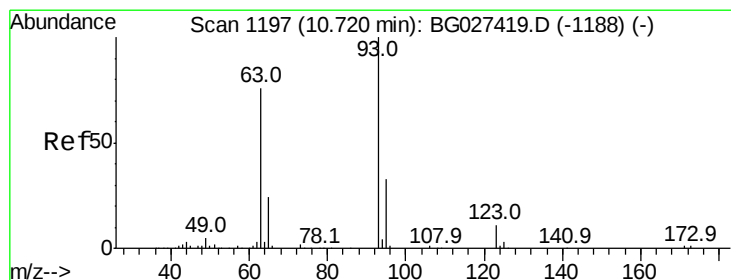
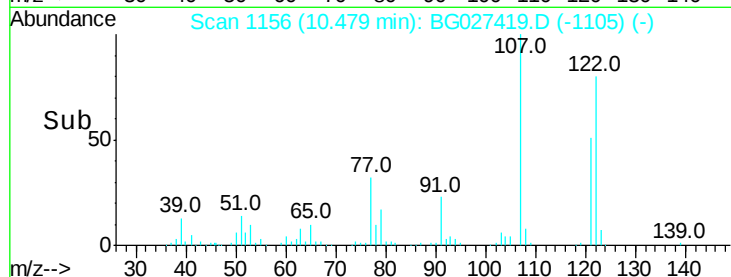
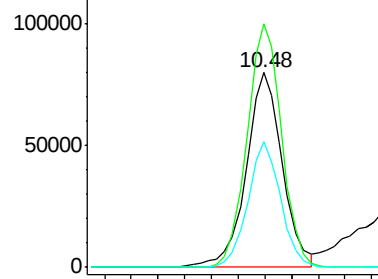
#27
 2,4-Dimethylphenol
 Concen: 43.18 ng
 RT: 10.48 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:122 Resp: 150875
 Ion Ratio Lower Upper
 122 100
 107 125.0 104.2 156.4
 121 64.4 46.0 69.0

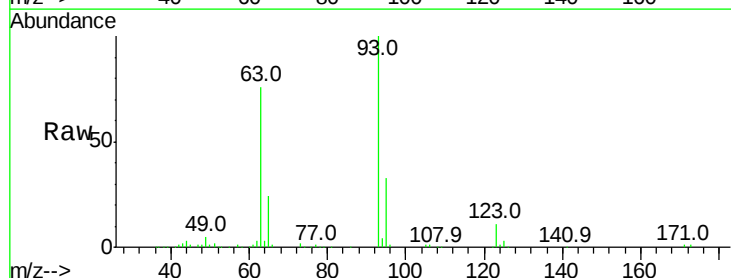


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

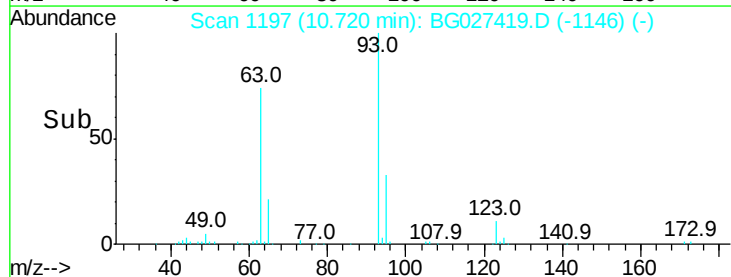
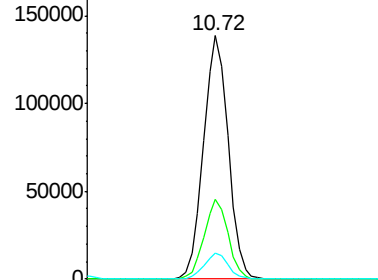


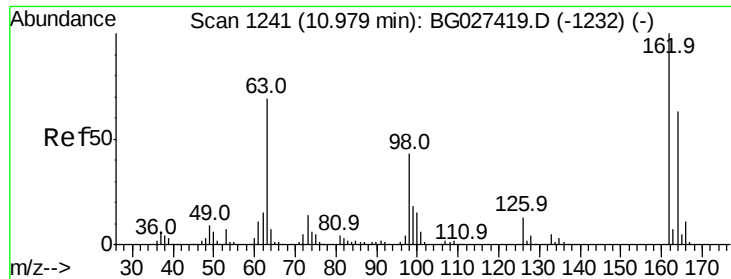
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.50 ng
 RT: 10.72 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

Tgt Ion: 93 Resp: 234158
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.7 38.5
 123 10.8 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

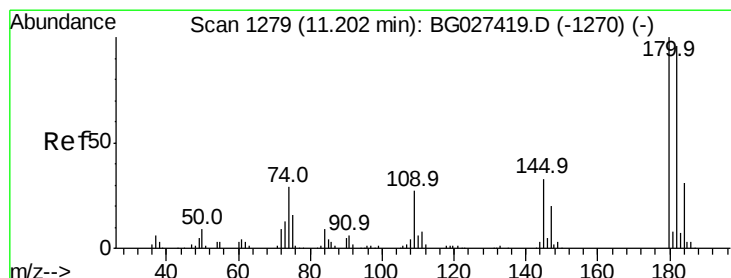
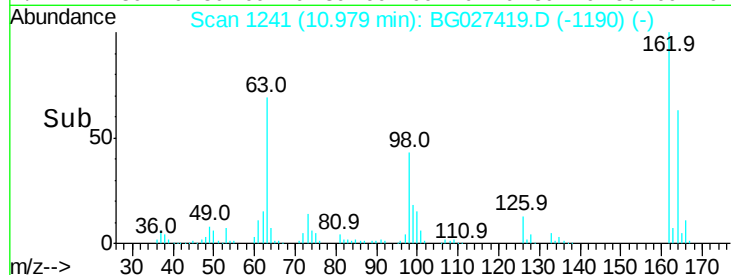
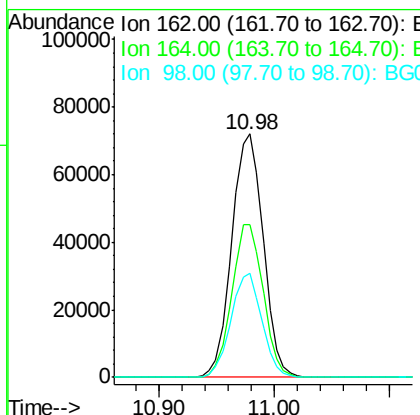
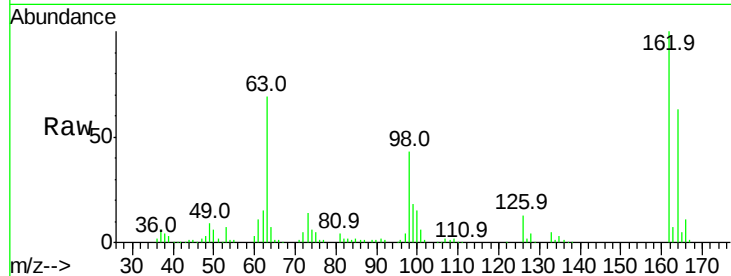




#29
 2,4-Dichlorophenol
 Concen: 42.63 ng
 RT: 10.98 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

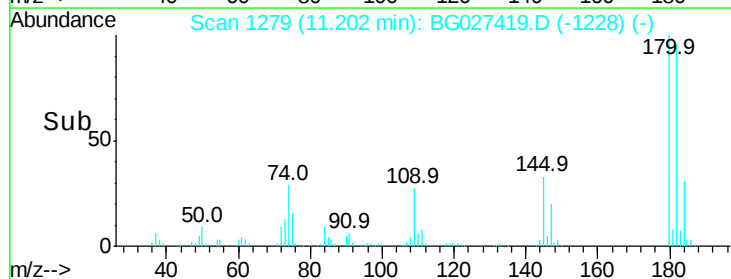
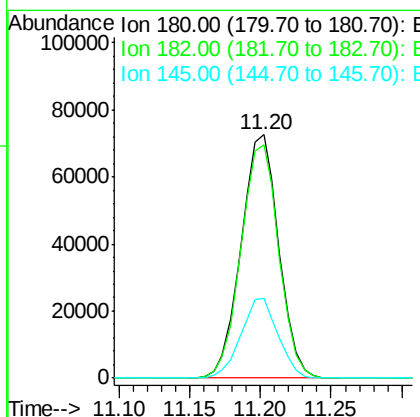
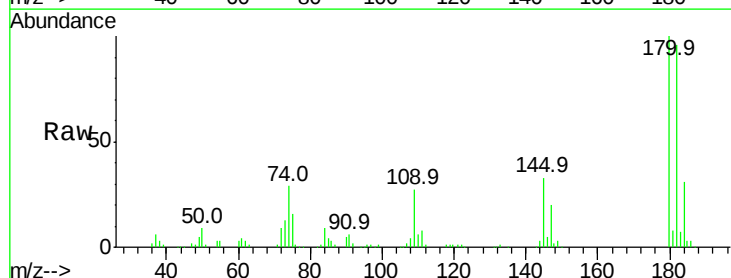
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

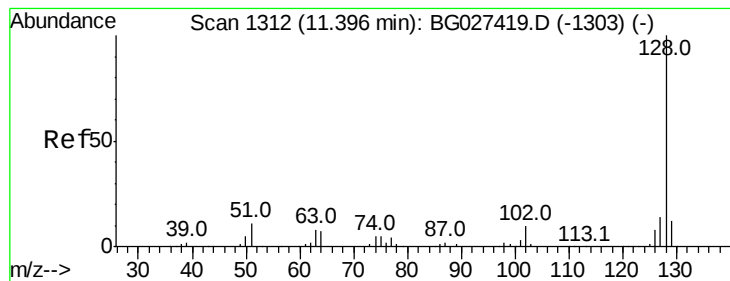
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.4	82.4
98	42.8	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.31 ng
 RT: 11.20 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.0	115.4
145	32.5	23.4	35.0





#31

Naphthalene

Concen: 40.36 ng

RT: 11.40 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

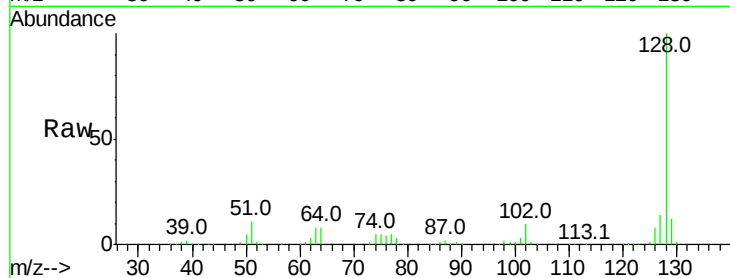
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 479386

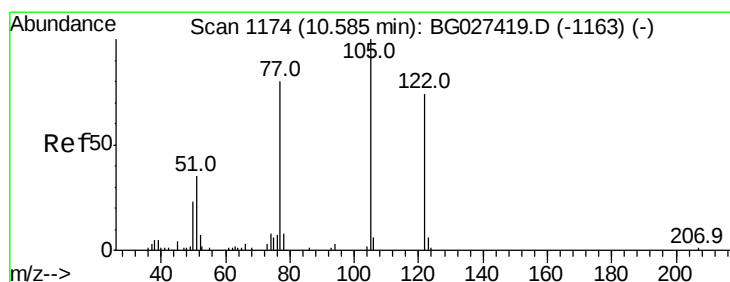
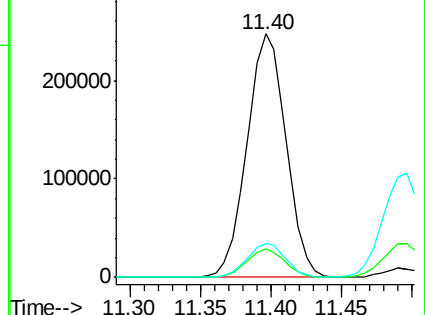
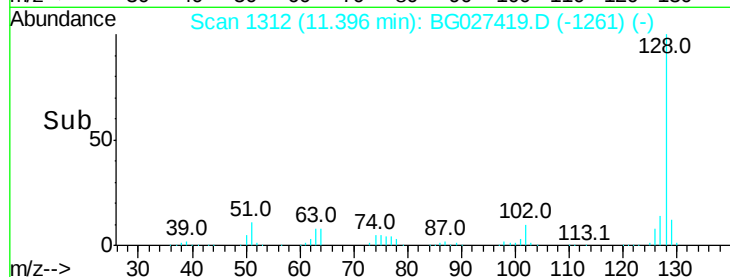
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.0	11.4	17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.59 ng

RT: 10.59 min Scan# 1174

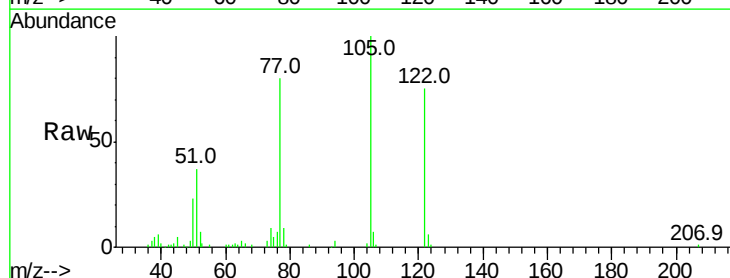
Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Tgt Ion:122 Resp: 90850

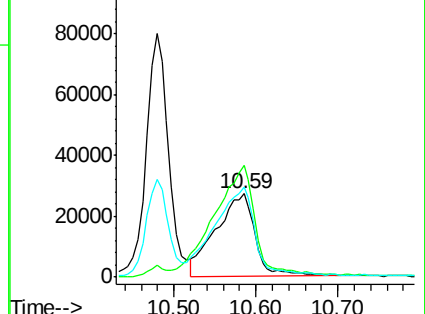
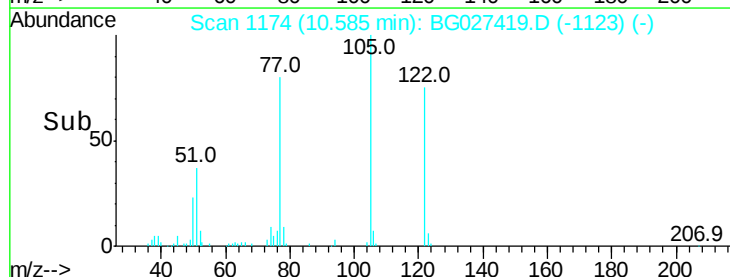
Ion	Ratio	Lower	Upper
122	100		
105	134.1	120.1	160.1
77	107.8	104.6	144.6

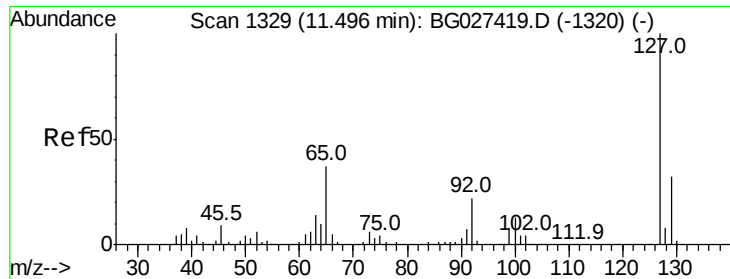


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

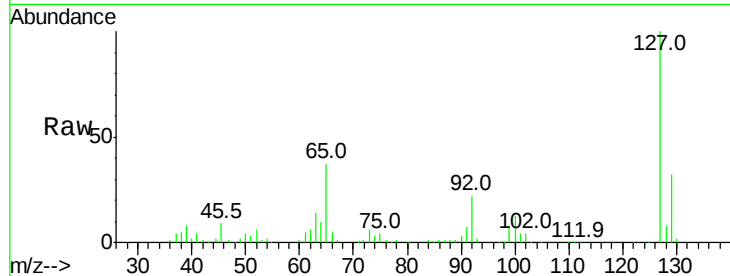




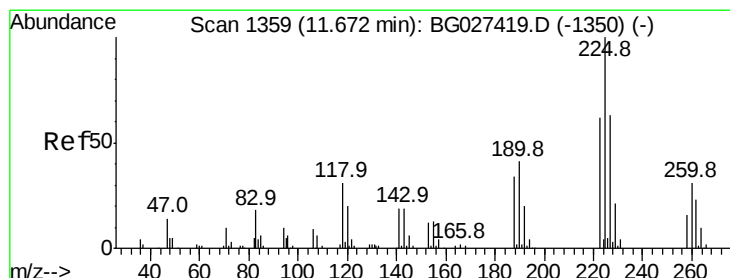
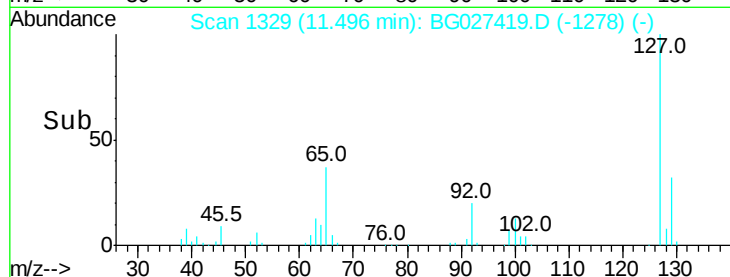
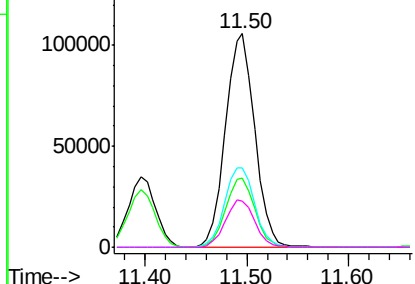
#33
4-Chloroaniline
Concen: 42.75 ng
RT: 11.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	211619
Ion	Ratio	Lower	Upper
127	100		
129	32.3	23.6	35.4
65	37.3	37.7	56.5
92	21.6	17.6	26.4

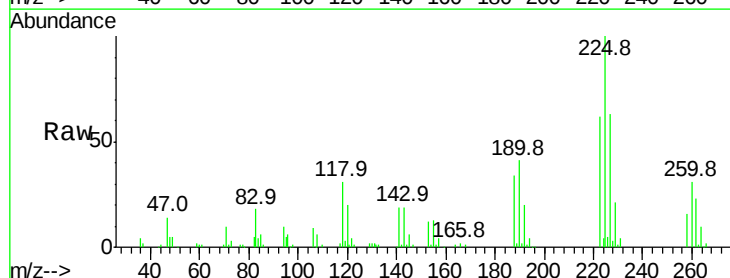


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

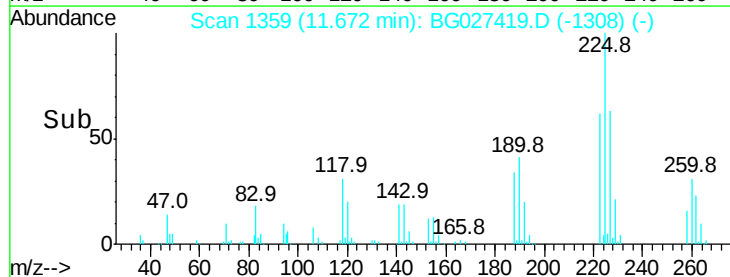
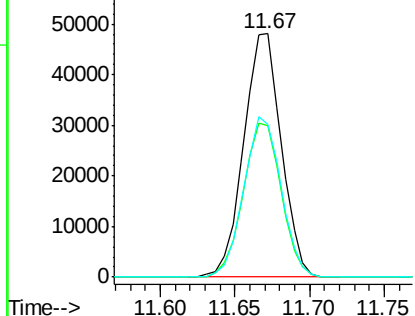


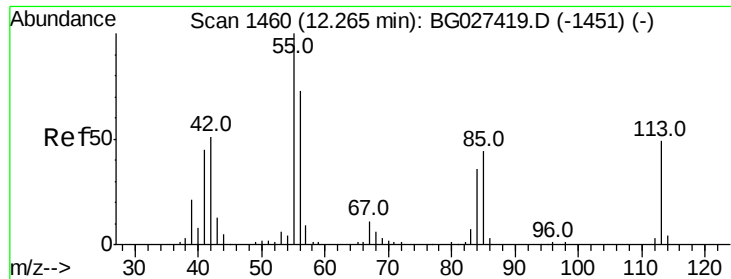
#34
Hexachlorobutadiene
Concen: 38.57 ng
RT: 11.67 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:	225	Resp:	83728
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	62.7	49.0	73.6



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





#35

Caprolactam

Concen: 56.10 ng

RT: 12.27 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

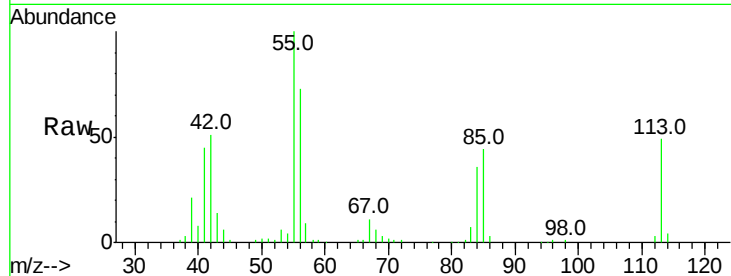
Tot Ion:113 Resp: 61371

Ion Ratio Lower Upper

113 100

55 205.5 198.6 238.6

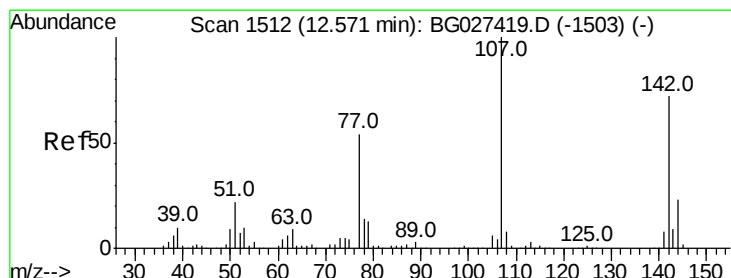
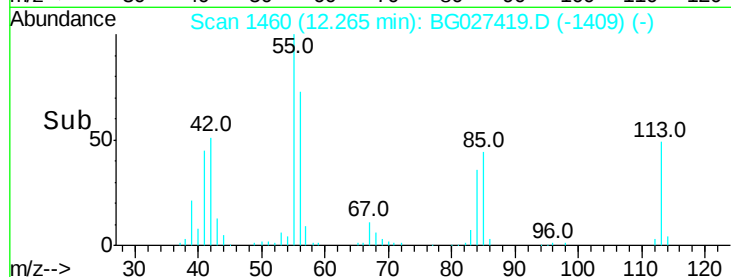
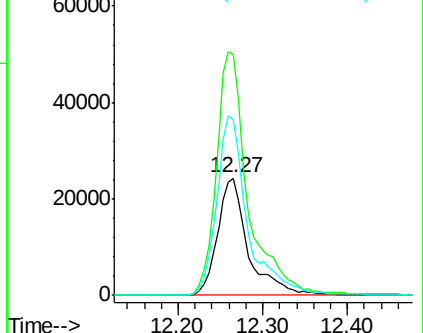
56 150.0 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 48.77 ng

RT: 12.57 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

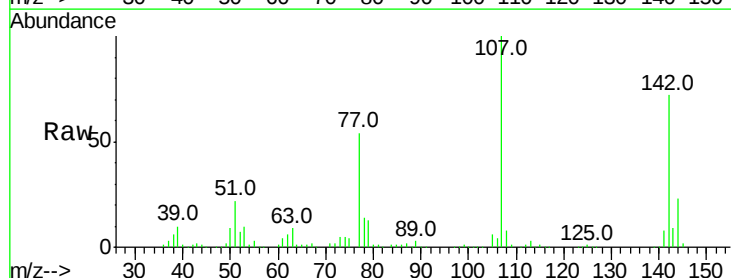
Tgt Ion:107 Resp: 194972

Ion Ratio Lower Upper

107 100

144 23.3 17.4 26.0

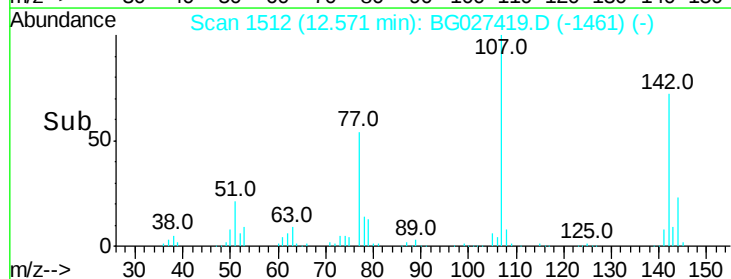
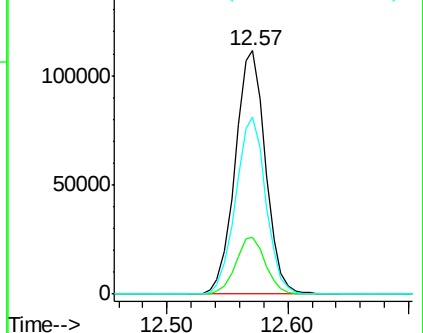
142 72.5 54.1 81.1

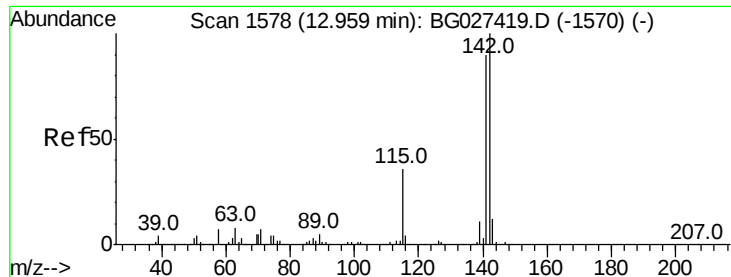


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

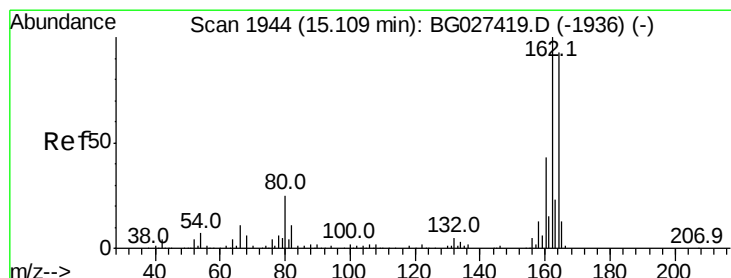
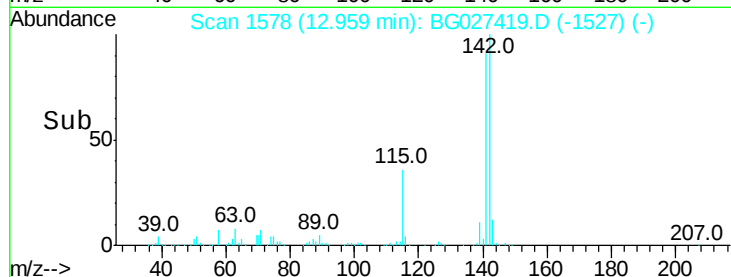
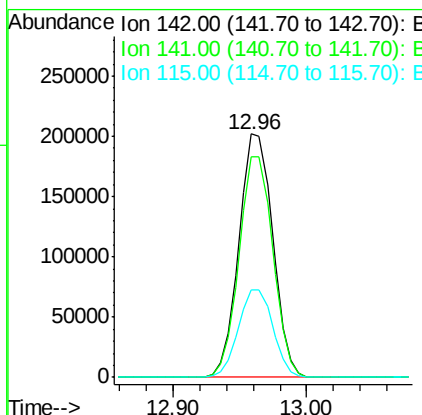
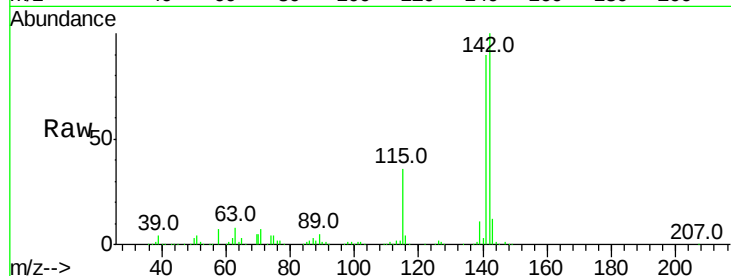




#37
2-Methylnaphthalene
Concen: 40.94 ng
RT: 12.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

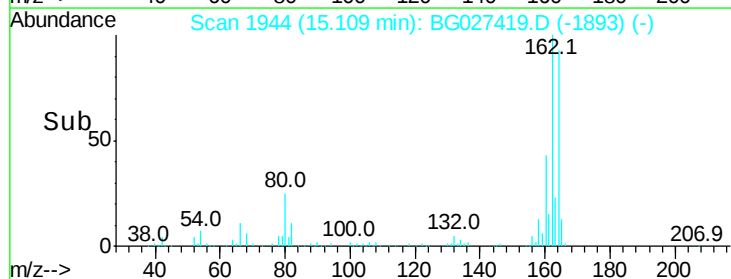
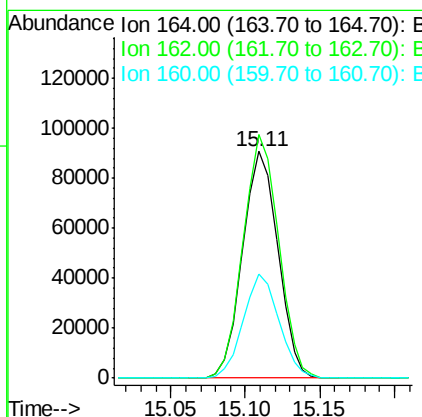
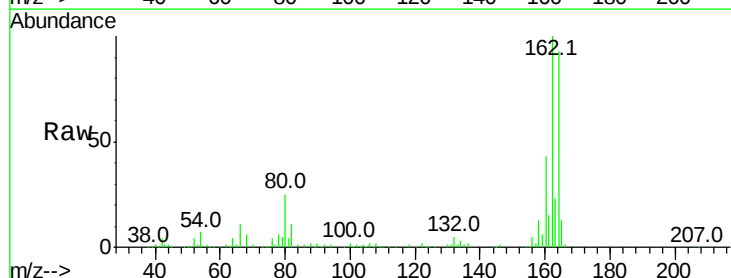
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

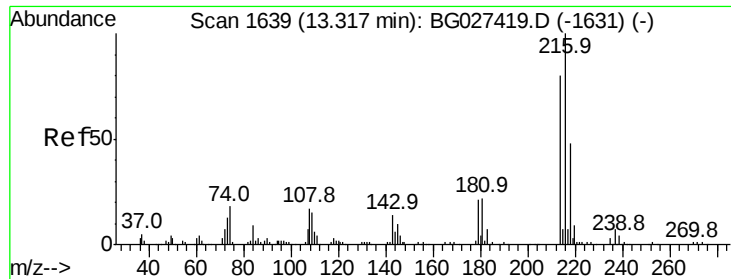
Tot Ion:142 Resp: 354725
Ion Ratio Lower Upper
142 100
141 90.5 70.4 105.6
115 35.9 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.11 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:164 Resp: 148856
Ion Ratio Lower Upper
164 100
162 107.3 85.1 127.7
160 45.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.76 ng

RT: 13.32 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 175085

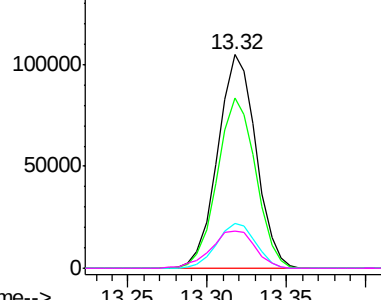
Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.4	96.6
179	21.5	17.4	26.0
108	20.4	15.6	23.4

Abundance Ion 216.00 (215.70 to 216.70): E

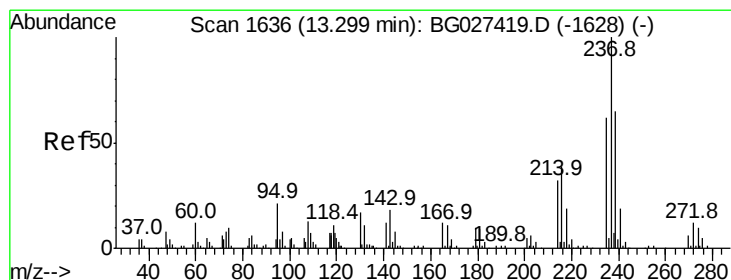
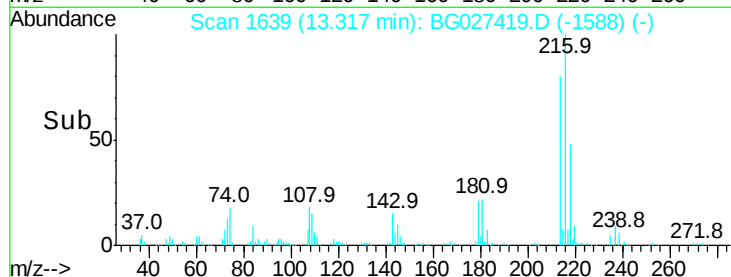
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 38.95 ng

RT: 13.30 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

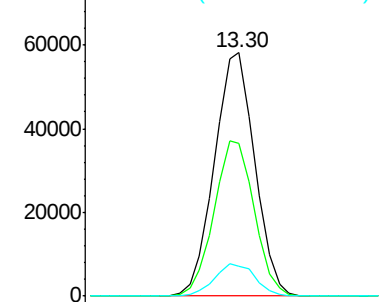
Tgt Ion:237 Resp: 96141

Ion	Ratio	Lower	Upper
237	100		
235	62.5	39.4	79.4
272	12.4	0.0	32.0

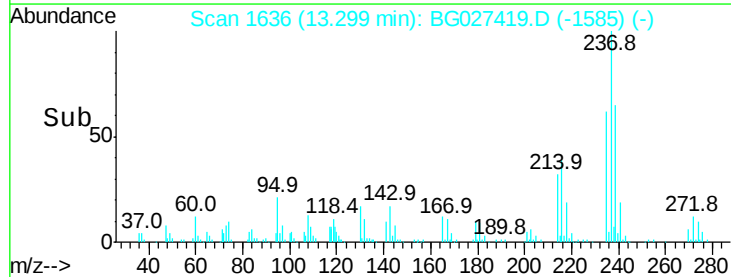
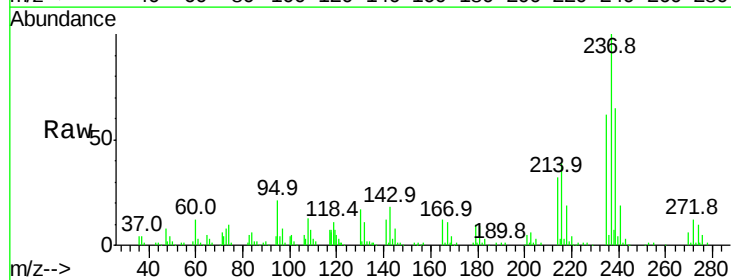
Abundance Ion 236.80 (236.50 to 237.50): E

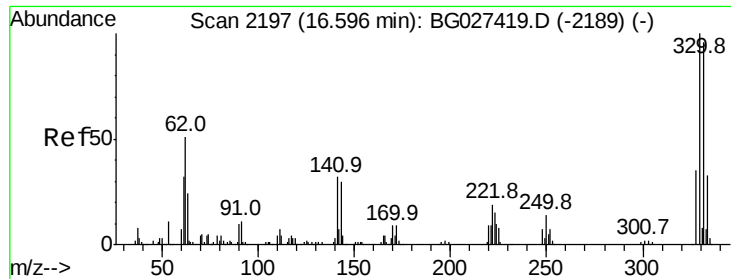
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 95.93 ng

RT: 16.60 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

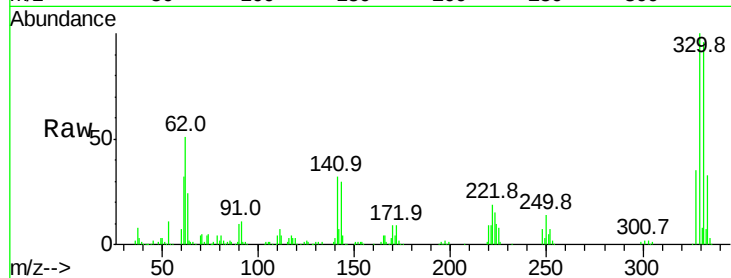
Tot Ion:330 Resp: 188046

Ion Ratio Lower Upper

330 100

332 96.1 77.3 115.9

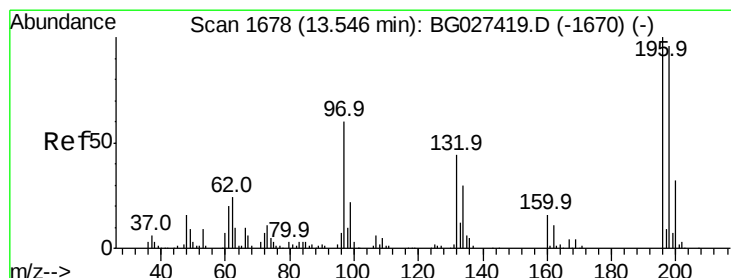
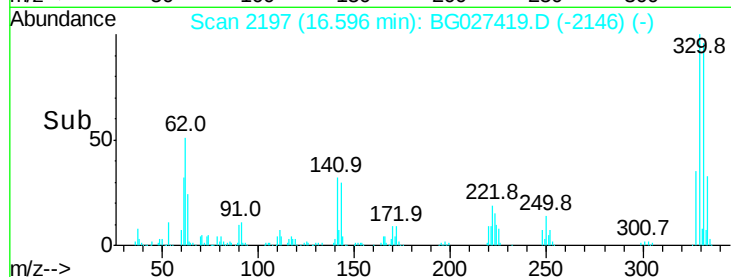
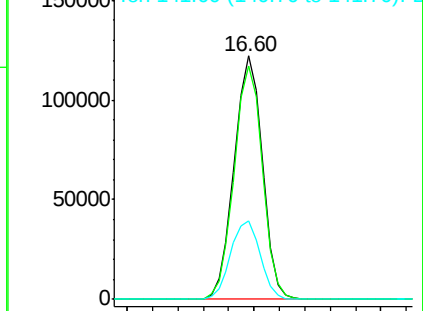
141 33.9 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.36 ng

RT: 13.55 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

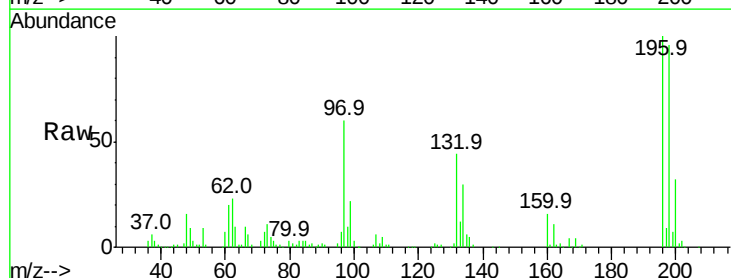
Tgt Ion:196 Resp: 124783

Ion Ratio Lower Upper

196 100

198 96.2 81.4 122.2

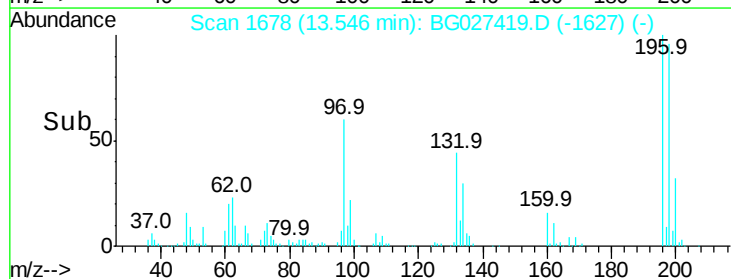
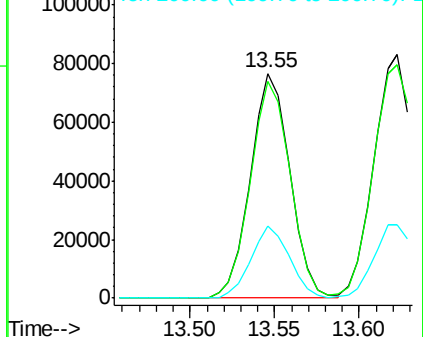
200 32.1 27.0 40.6

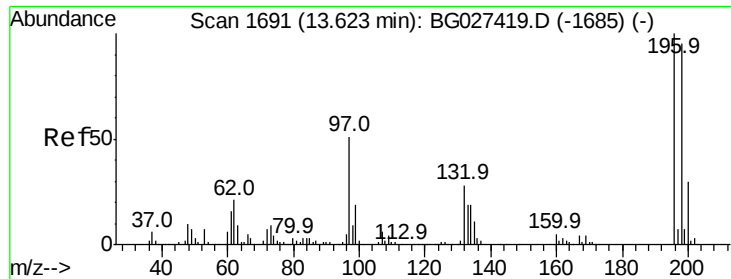


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

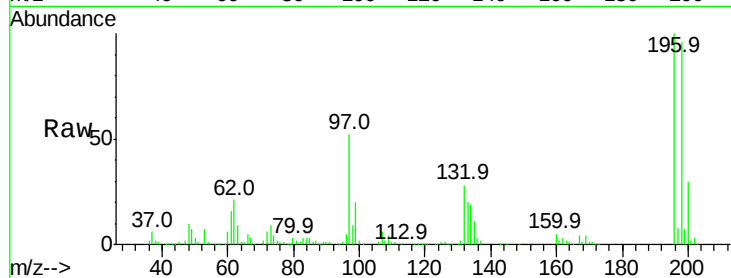




#43
 2,4,5-Trichlorophenol
 Concen: 44.55 ng
 RT: 13.62 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.9	119.9
97	52.0	45.4	68.0
132	28.4	20.7	31.1



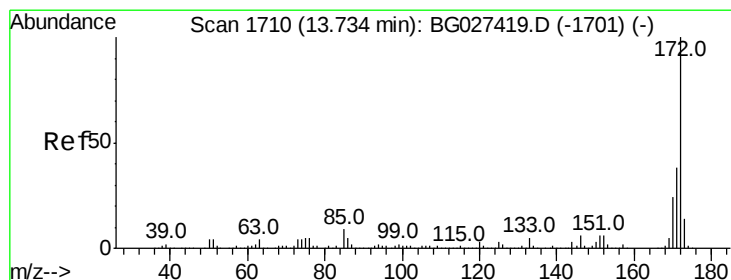
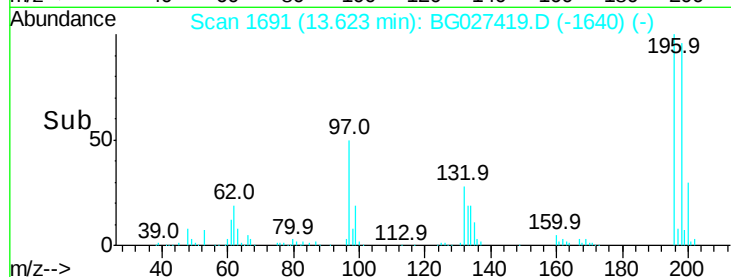
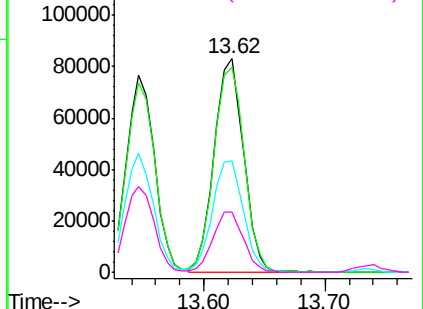
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.85 ng
 RT: 13.73 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

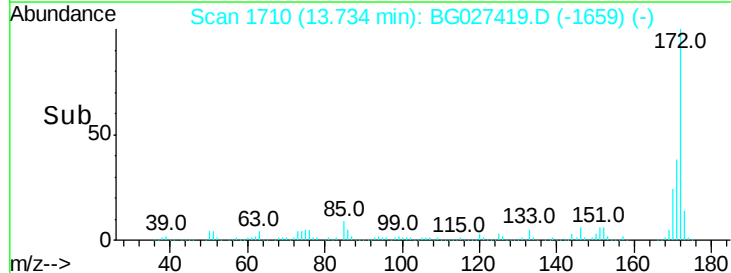
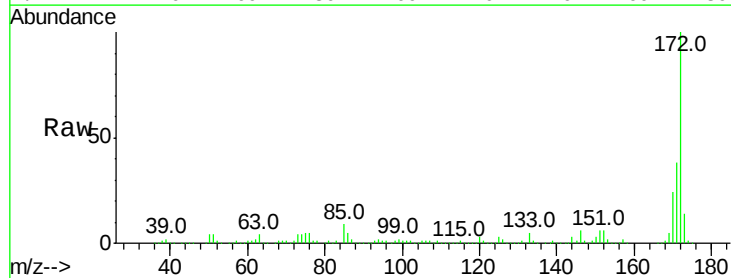
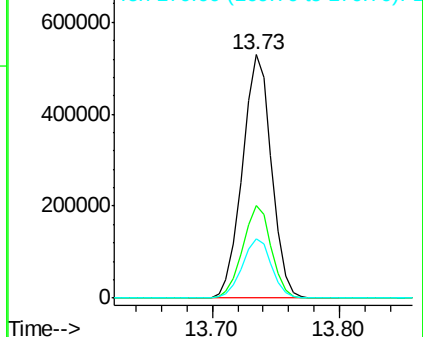
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	32.2	48.2
170	24.4	21.8	32.6

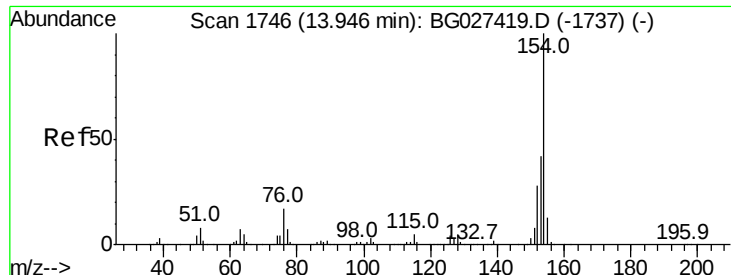
Abundance

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





#45

1,1'-Biphenyl

Concen: 39.62 ng

RT: 13.95 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

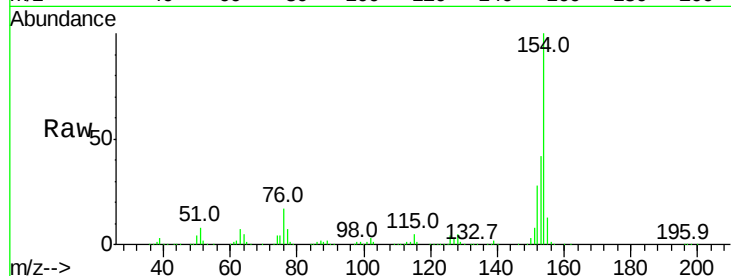
Tot Ion:154 Resp: 481400

Ion Ratio Lower Upper

154 100

153 42.1 23.0 63.0

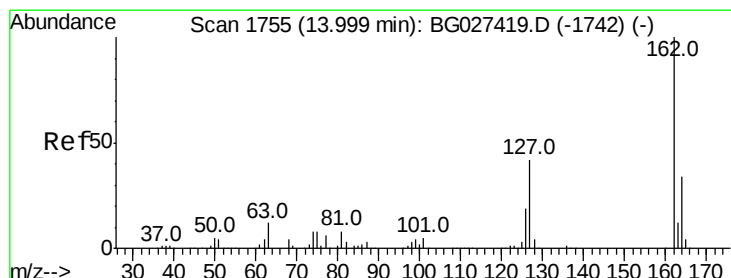
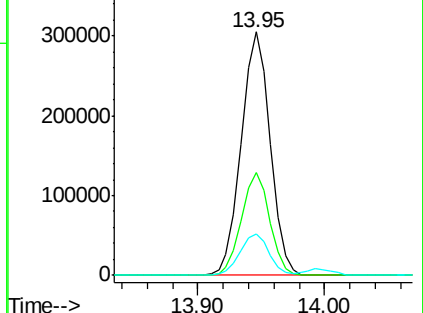
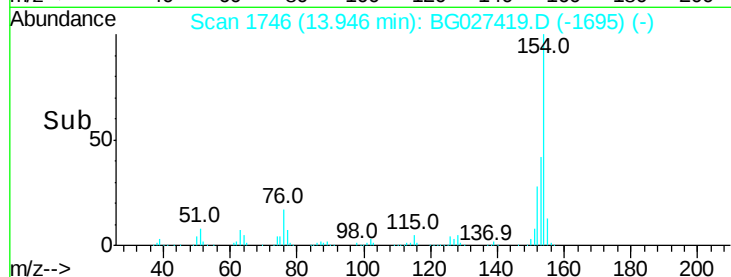
76 16.8 0.0 33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 39.86 ng

RT: 14.00 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

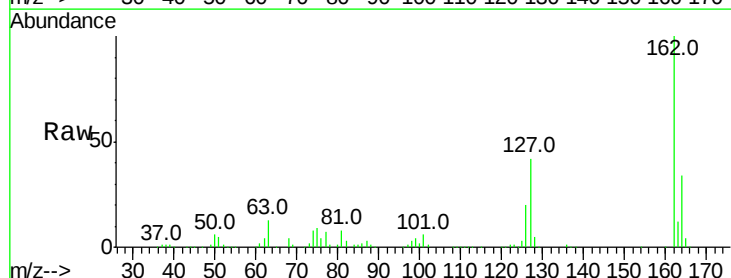
Tgt Ion:162 Resp: 363085

Ion Ratio Lower Upper

162 100

127 41.9 32.2 48.4

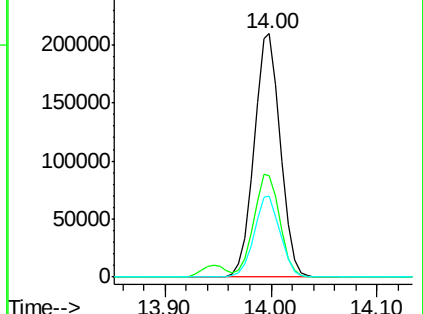
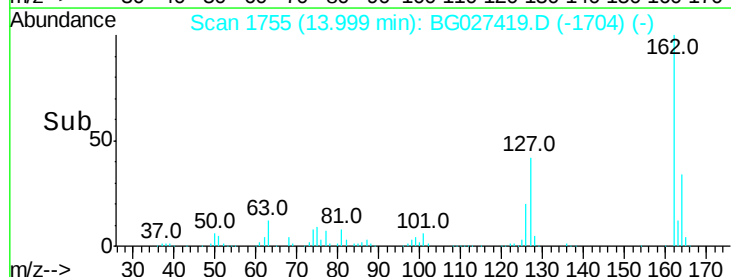
164 33.5 27.3 40.9

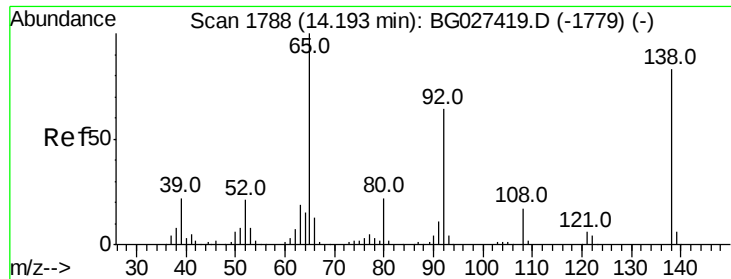


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

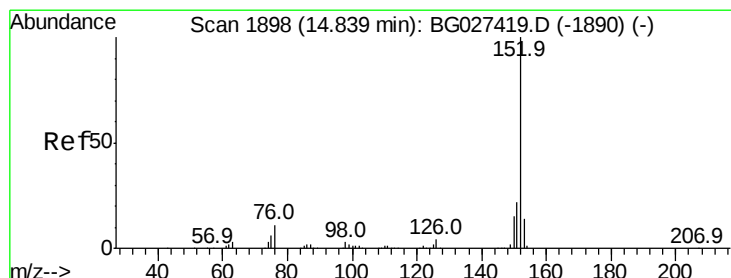
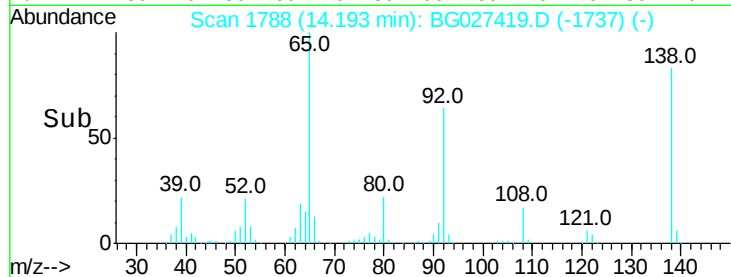
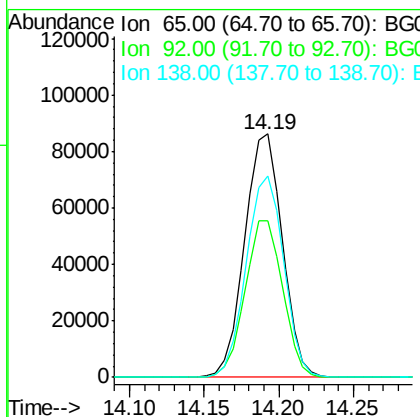
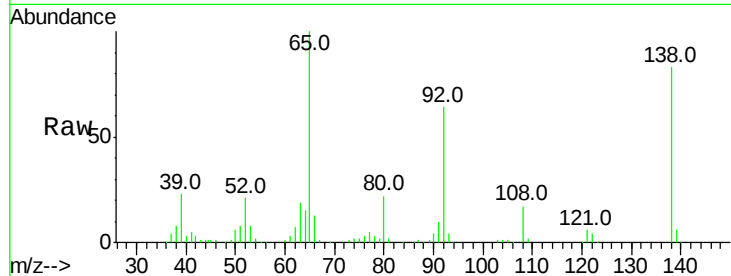




#47
2-Nitroaniline
Concen: 64.15 ng
RT: 14.19 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

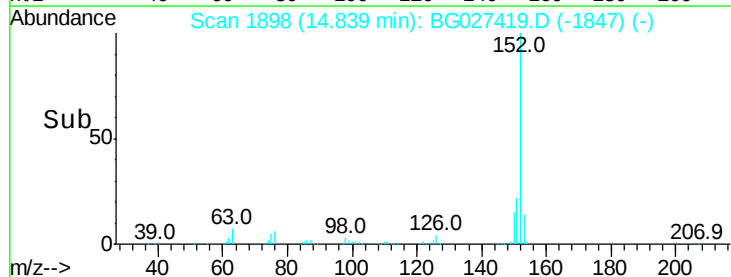
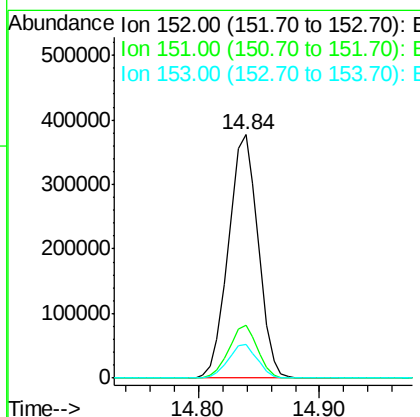
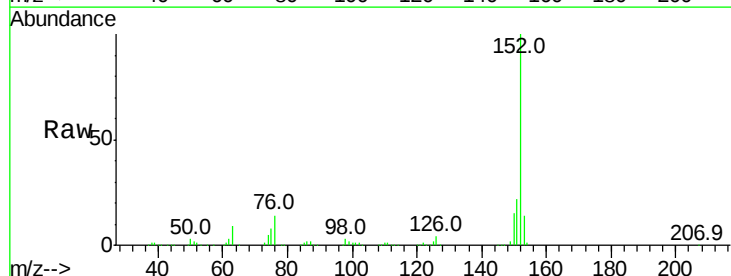
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

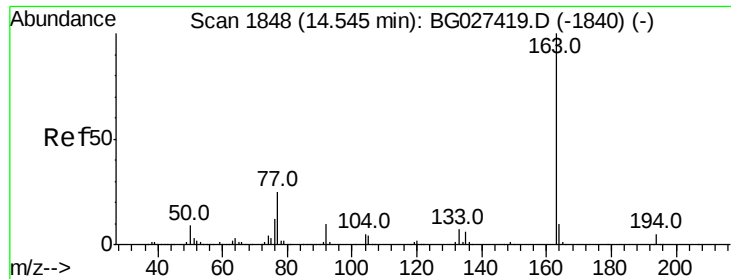
Tot Ion: 65 Resp: 150347
Ion Ratio Lower Upper
65 100
92 64.1 49.0 73.4
138 82.7 58.6 87.8



#48
Acenaphthylene
Concen: 41.73 ng
RT: 14.84 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion: 152 Resp: 643412
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.2
153 13.9 11.3 16.9





#49

Dimethylphthalate

Concen: 42.64 ng

RT: 14.55 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

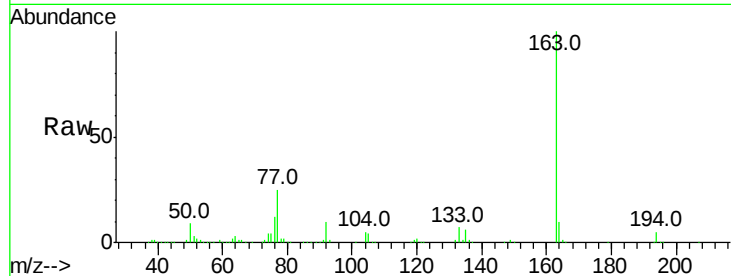
Tot Ion:163 Resp: 503457

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

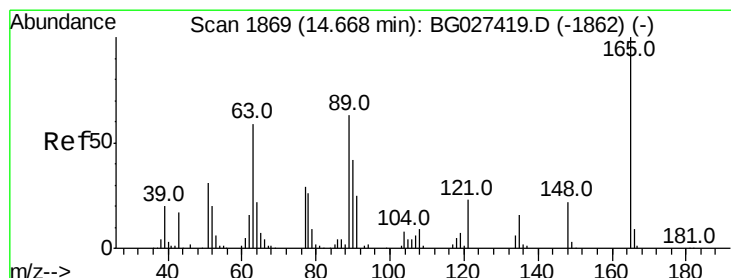
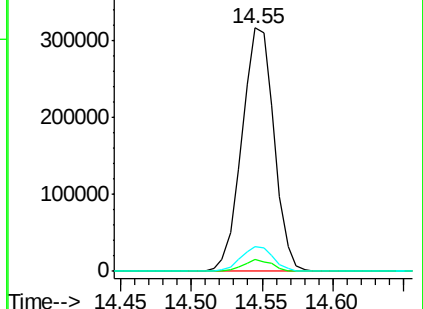
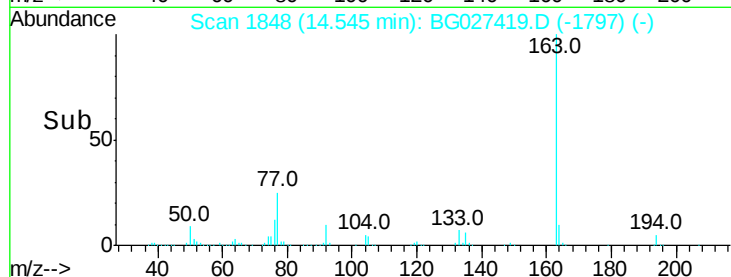
164 10.4 9.3 13.9



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



#50

2,6-Dinitrotoluene

Concen: 49.30 ng

RT: 14.67 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

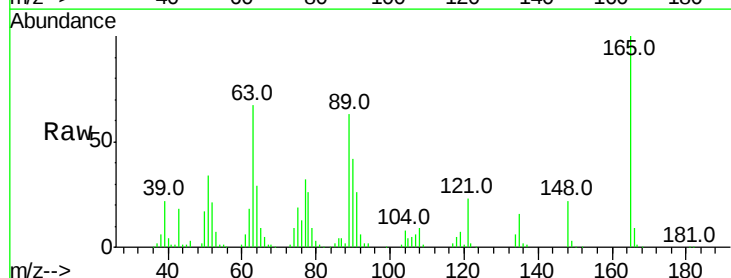
Tgt Ion:165 Resp: 108442

Ion Ratio Lower Upper

165 100

63 66.7 63.9 95.9

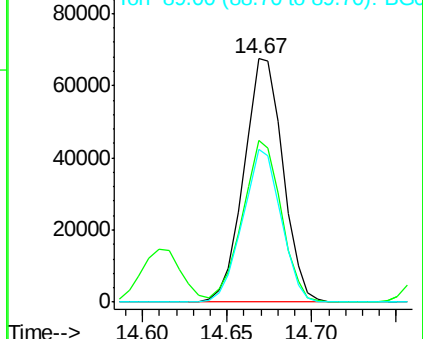
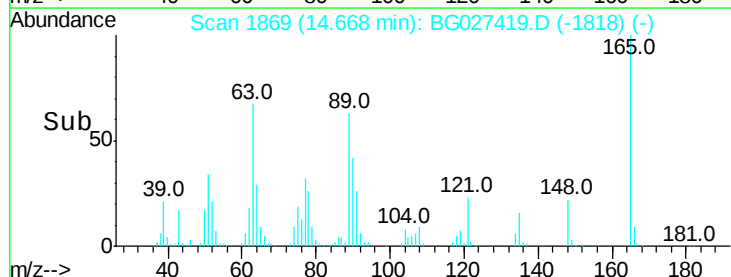
89 63.0 58.6 88.0

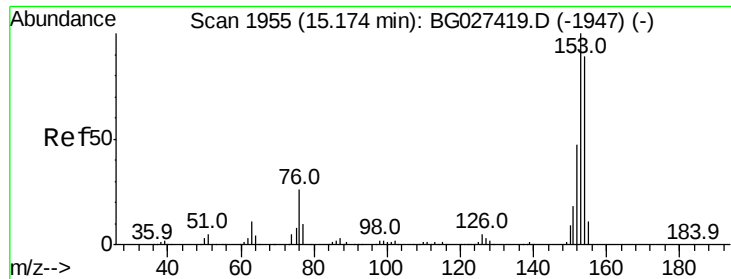


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.27 ng

RT: 15.17 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

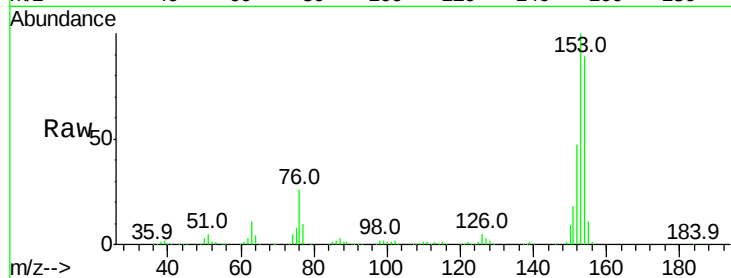
Tot Ion:154 Resp: 423868

Ion Ratio Lower Upper

154 100

153 111.8 87.8 131.6

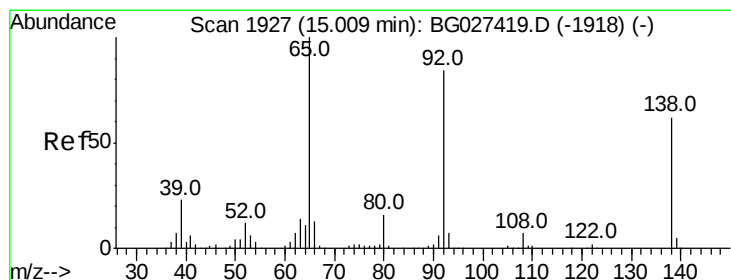
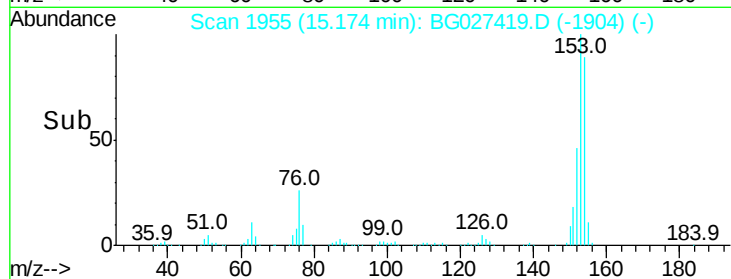
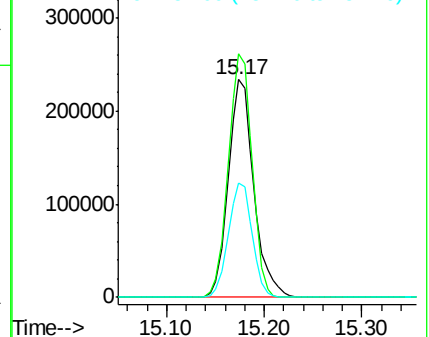
152 52.6 42.2 63.4



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



#52

3-Nitroaniline

Concen: 49.58 ng

RT: 15.01 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

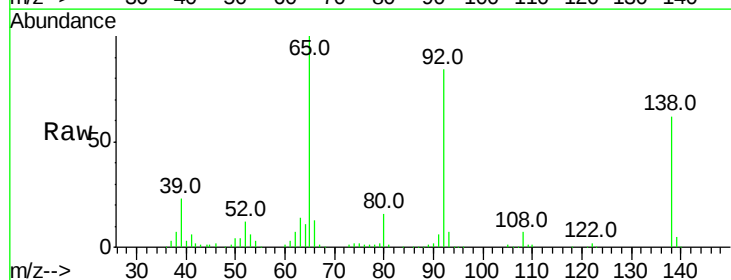
Tgt Ion:138 Resp: 114948

Ion Ratio Lower Upper

138 100

108 12.1 10.9 16.3

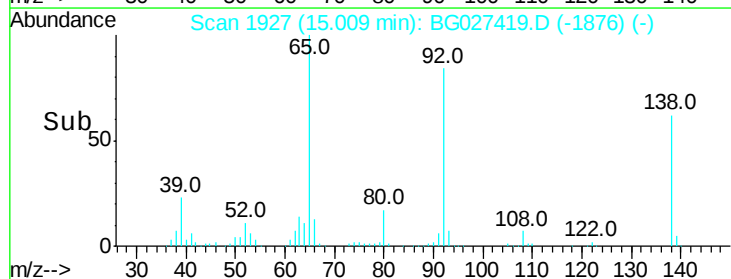
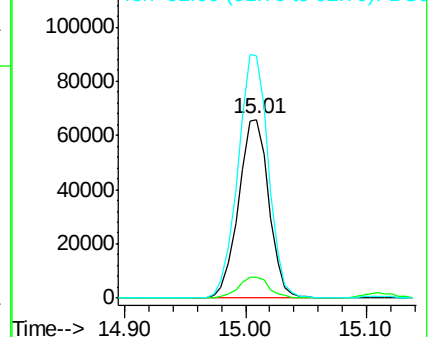
92 136.0 115.3 172.9

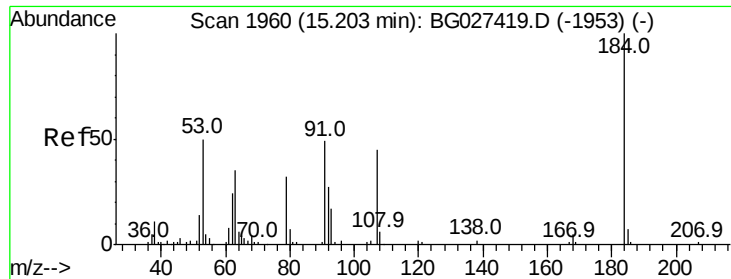


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

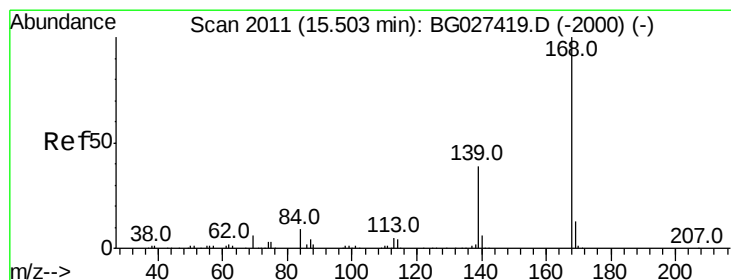
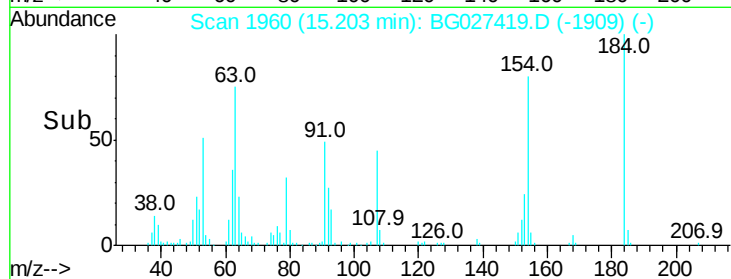
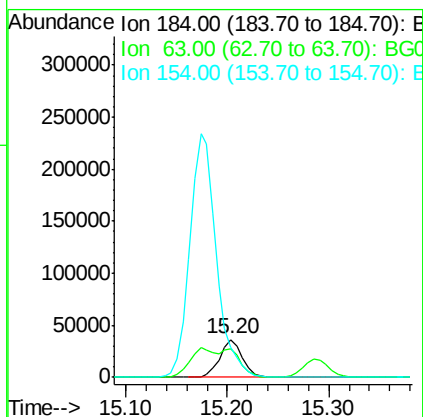
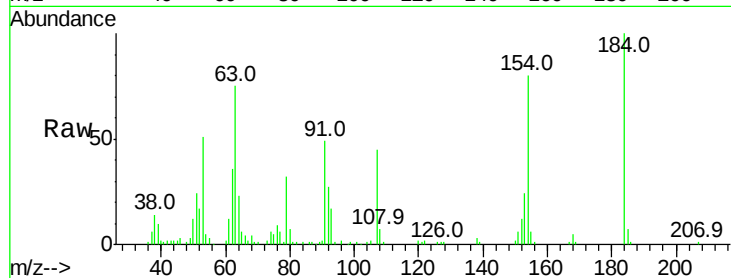




#53
2,4-Dinitrophenol
Concen: 66.08 ng
RT: 15.20 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

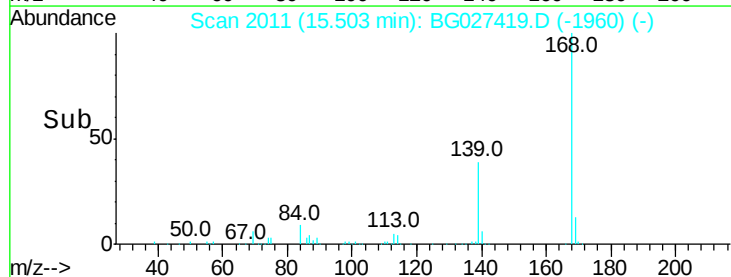
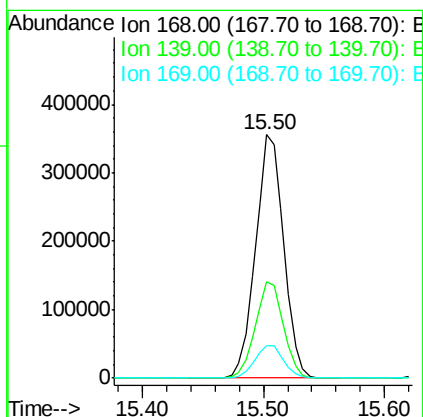
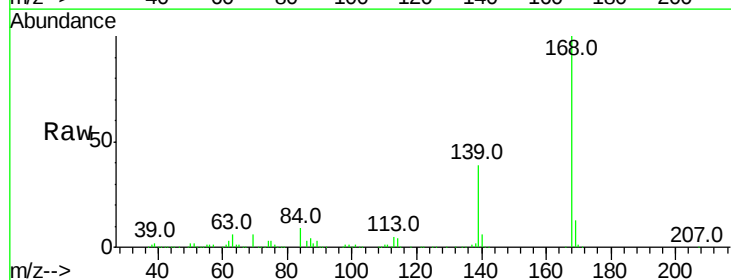
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

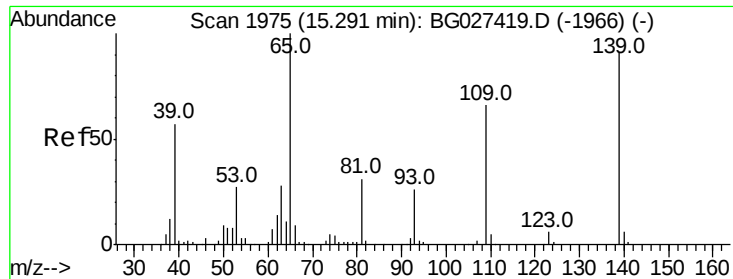
Tot Ion:184 Resp: 56958
Ion Ratio Lower Upper
184 100
63 74.6 52.7 79.1
154 79.8 57.3 85.9



#54
Dibenzofuran
Concen: 40.97 ng
RT: 15.50 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:168 Resp: 574086
Ion Ratio Lower Upper
168 100
139 39.4 35.3 52.9
169 13.4 11.5 17.3

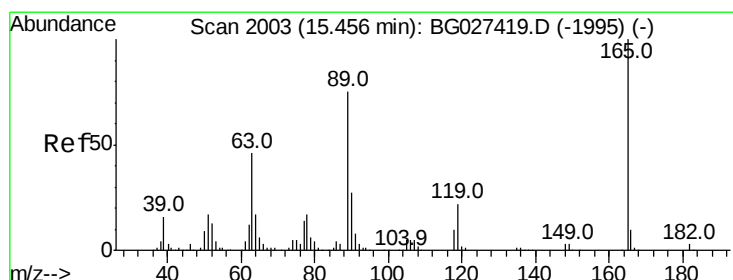
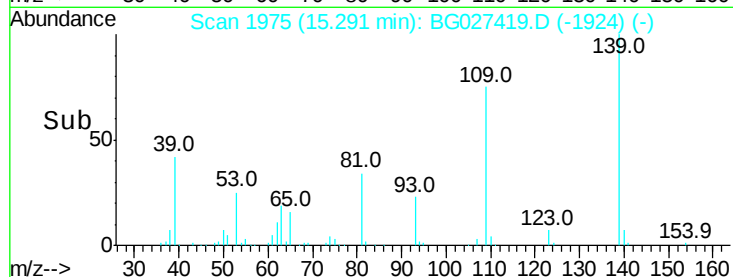
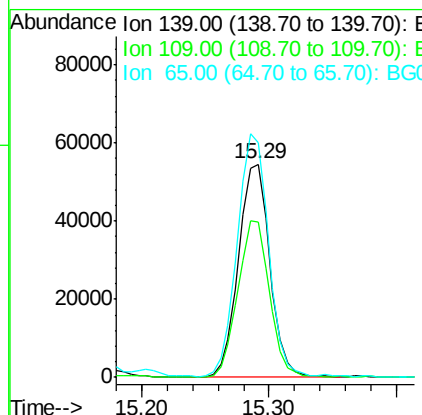
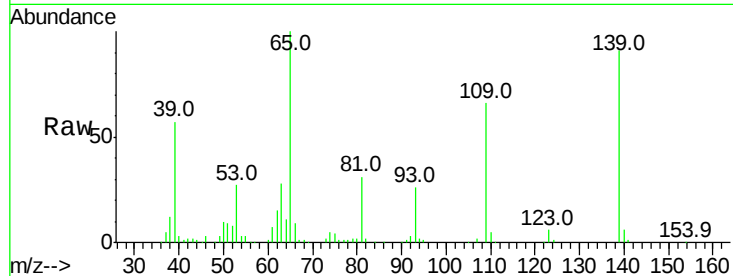




#55
4-Nitrophenol
Concen: 48.72 ng
RT: 15.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

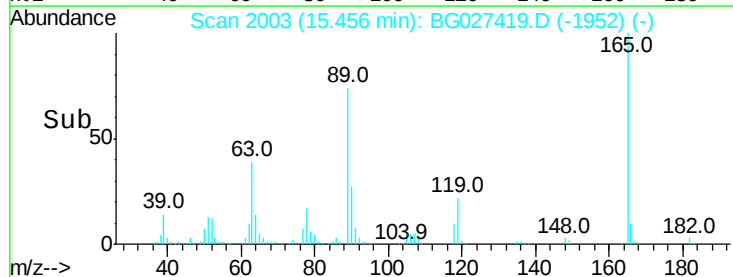
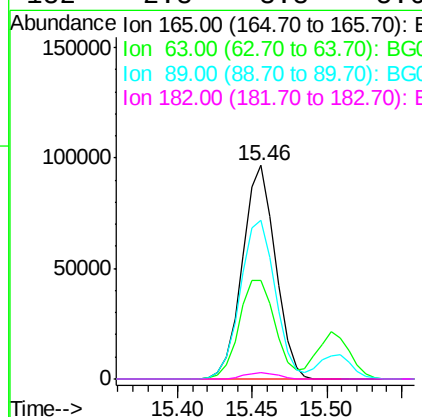
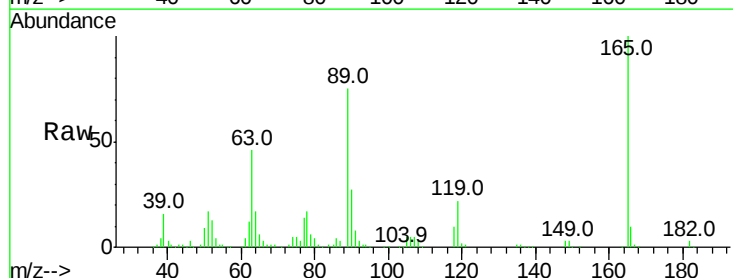
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

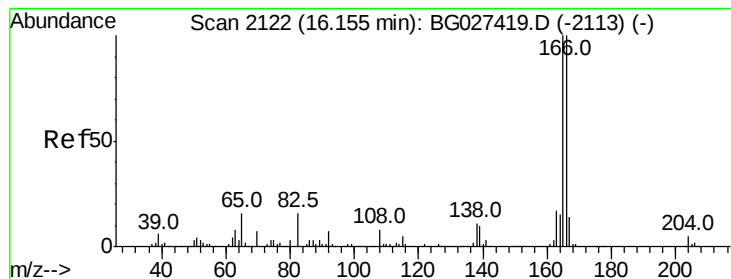
Tot Ion:139 Resp: 93810
Ion Ratio Lower Upper
139 100
109 72.6 101.2 141.2#
65 110.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 53.38 ng
RT: 15.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:165 Resp: 148085
Ion Ratio Lower Upper
165 100
63 46.4 44.0 66.0
89 74.6 67.3 100.9
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 41.93 ng

RT: 16.15 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

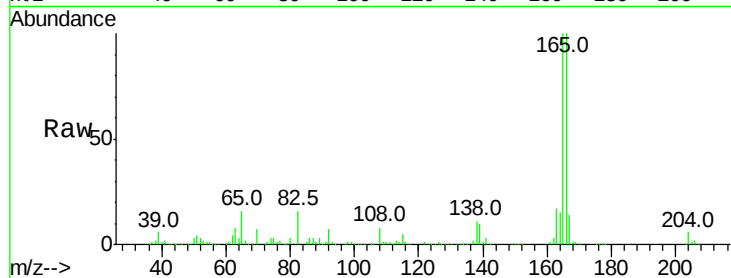
Tot Ion:166 Resp: 521935

Ion Ratio Lower Upper

166 100

165 100.0 78.6 117.8

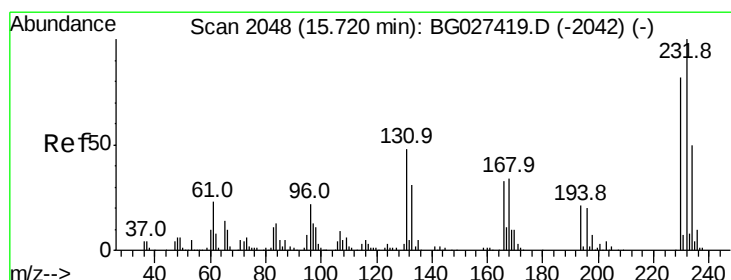
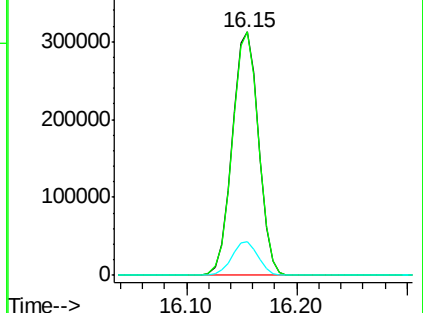
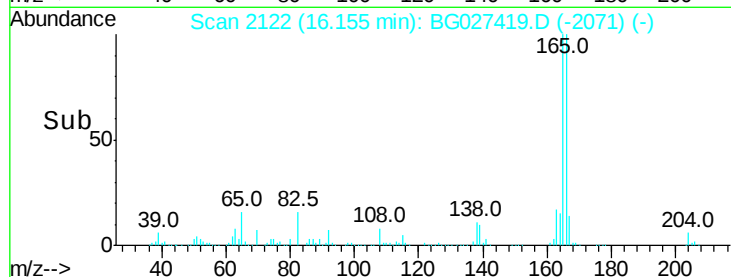
167 13.7 11.6 17.4



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.64 ng

RT: 15.72 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Tgt Ion:232 Resp: 122618

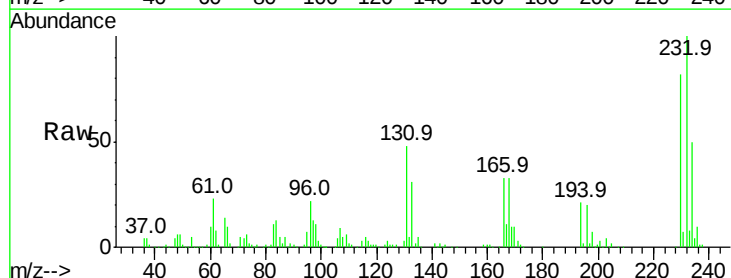
Ion Ratio Lower Upper

232 100

131 46.4 34.9 52.3

130 2.8 2.3 3.5

166 31.9 24.2 36.4

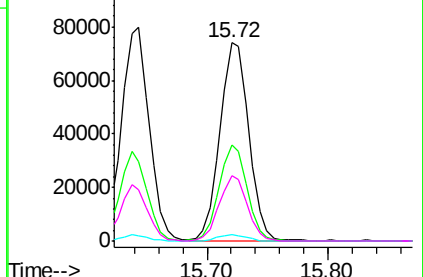
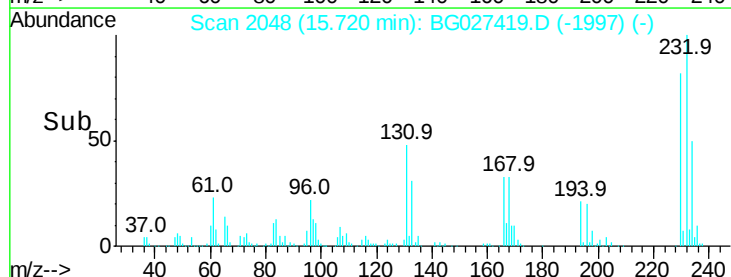


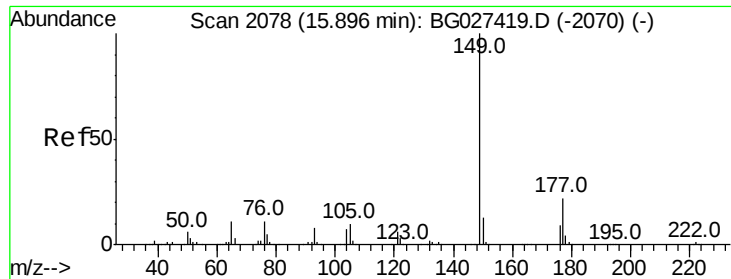
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

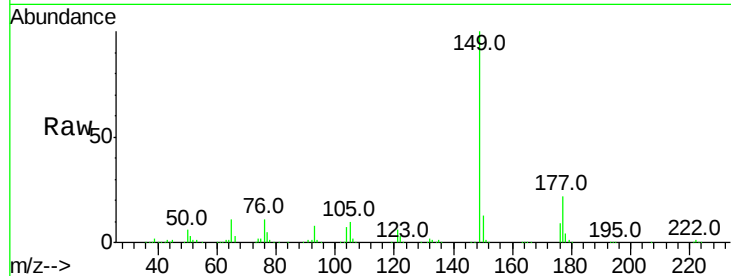




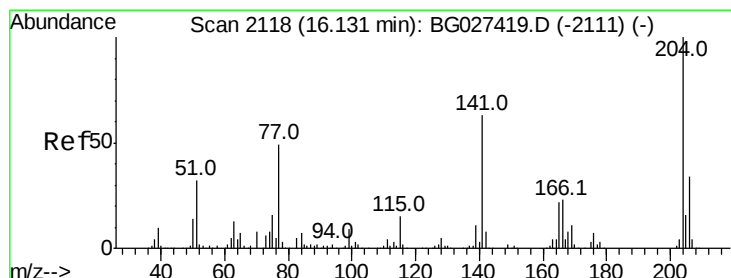
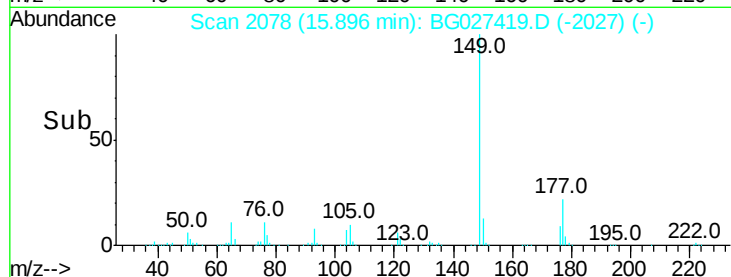
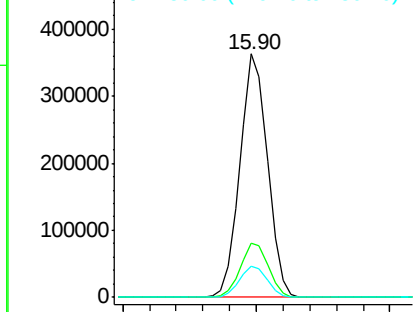
#59
Diethylphthalate
Concen: 43.83 ng
RT: 15.90 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 516270
Ion Ratio Lower Upper
149 100
177 22.3 20.1 30.1
150 13.0 10.2 15.2

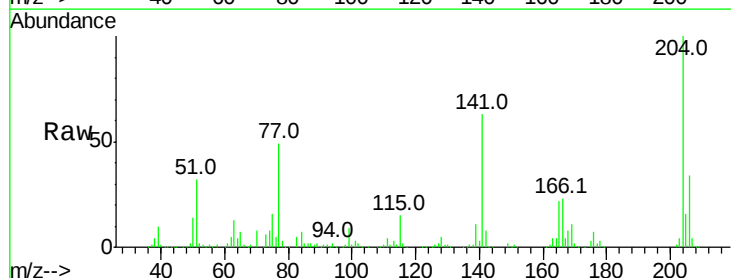


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

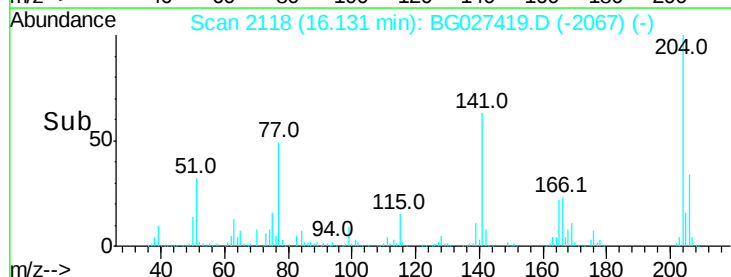
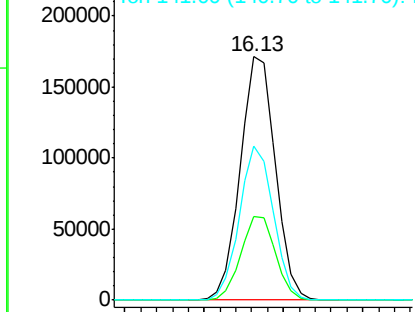


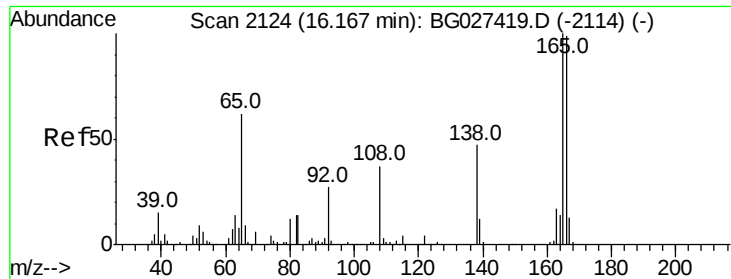
#60
4-Chlorophenyl-phenylether
Concen: 41.93 ng
RT: 16.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:204 Resp: 262875
Ion Ratio Lower Upper
204 100
206 34.2 30.1 45.1
141 63.4 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

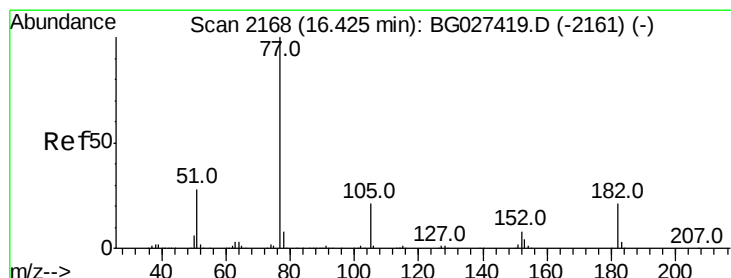
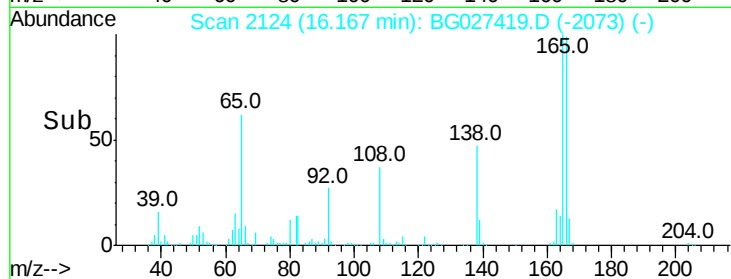
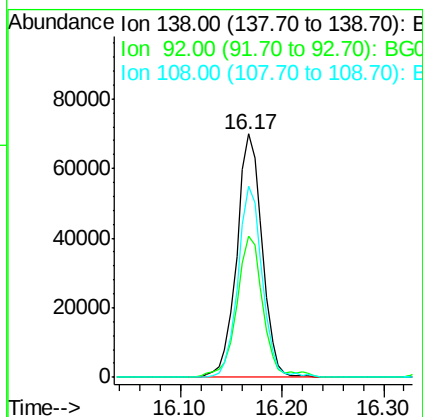
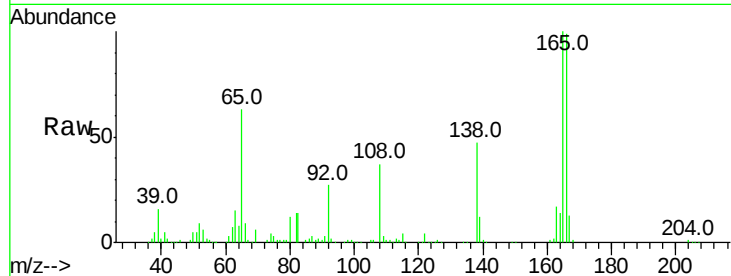




#61
4-Nitroaniline
Concen: 51.80 ng
RT: 16.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

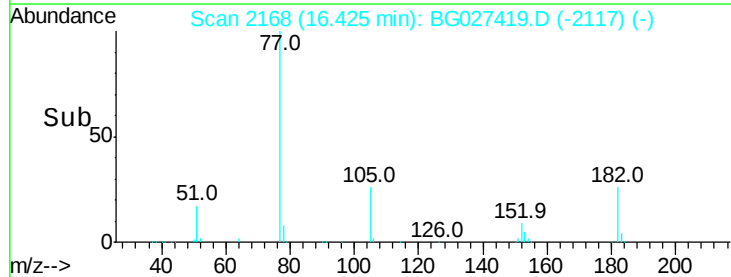
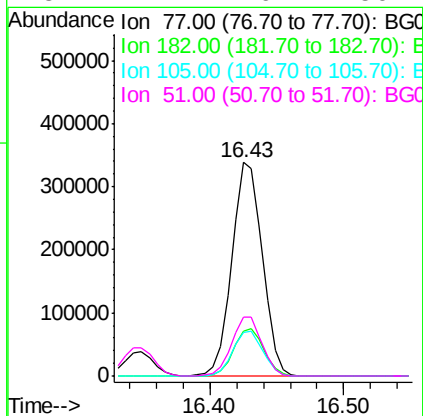
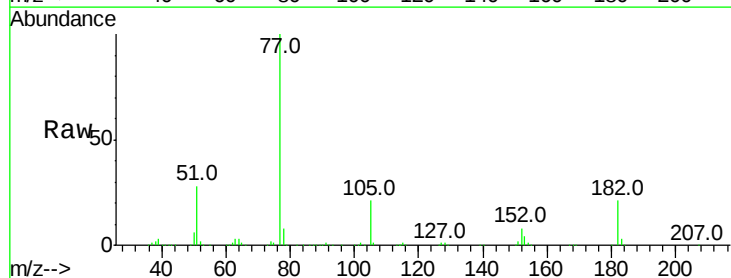
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

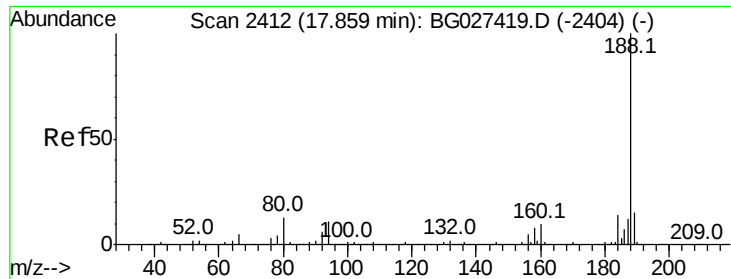
Tot Ion:138 Resp: 121433
Ion Ratio Lower Upper
138 100
92 57.8 44.2 84.2
108 78.3 104.8 144.8#



#62
Azobenzene
Concen: 49.17 ng
RT: 16.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion: 77 Resp: 536740
Ion Ratio Lower Upper
77 100
182 21.0 4.7 44.7
105 20.7 0.0 36.3
51 27.7 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.86 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

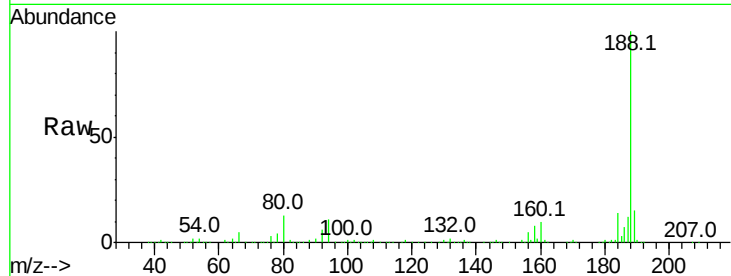
Tot Ion:188 Resp: 348912

Ion Ratio Lower Upper

188 100

94 11.2 5.8 8.8#

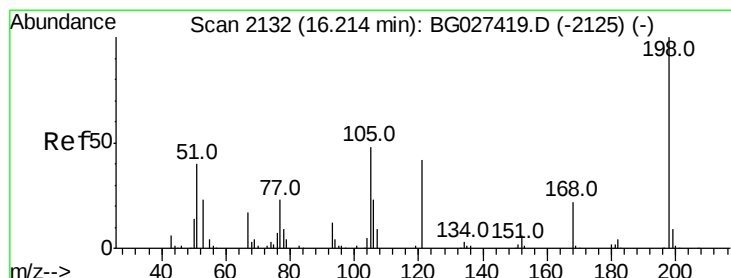
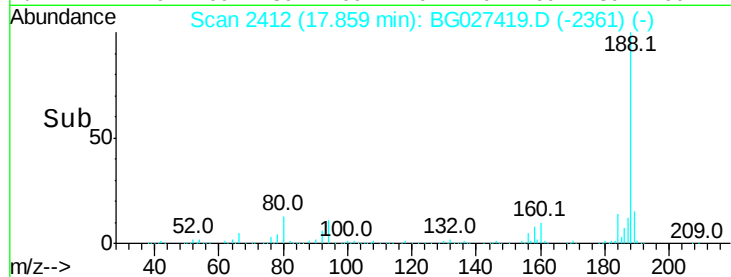
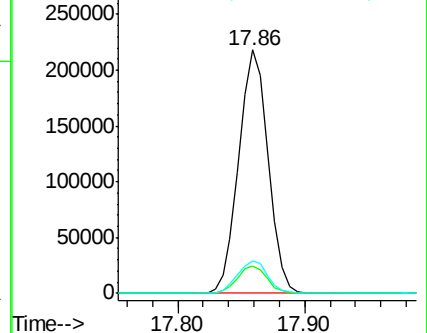
80 13.3 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 56.98 ng

RT: 16.21 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

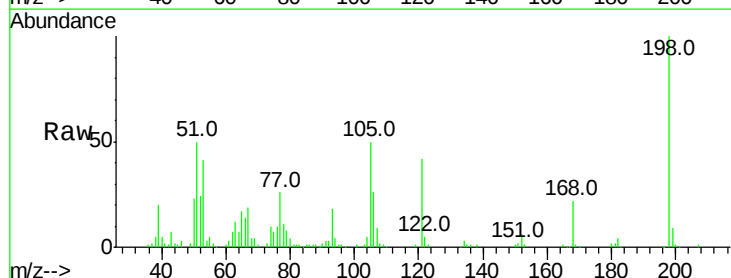
Tgt Ion:198 Resp: 81198

Ion Ratio Lower Upper

198 100

51 50.3 22.6 62.6

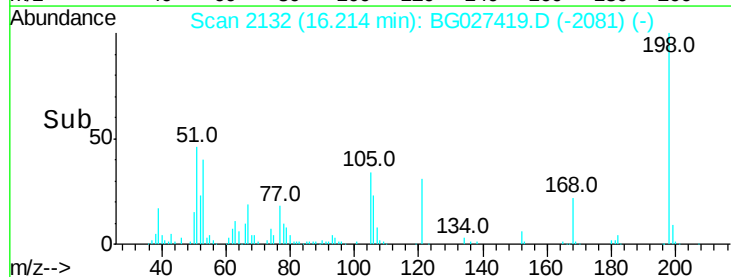
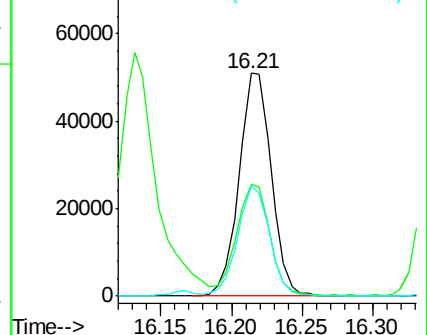
105 49.8 14.4 54.4

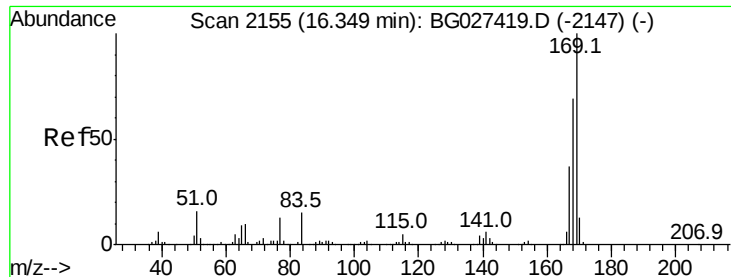


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.63 ng

RT: 16.35 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

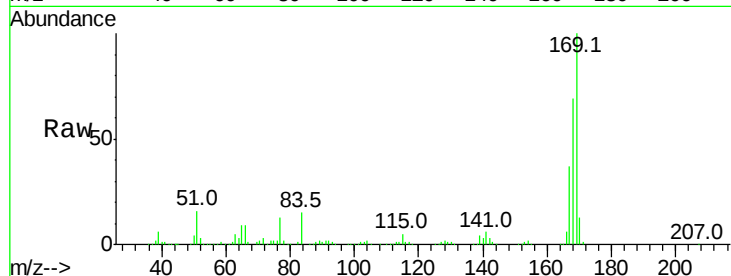
Tot Ion:169 Resp: 444395

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

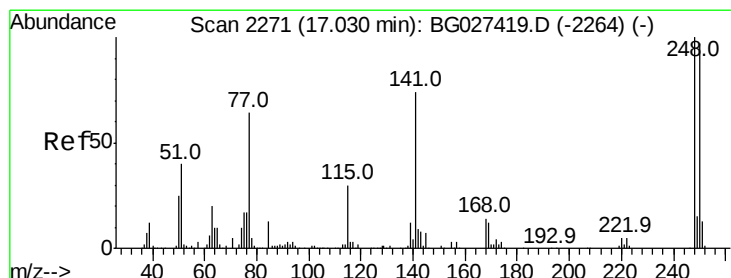
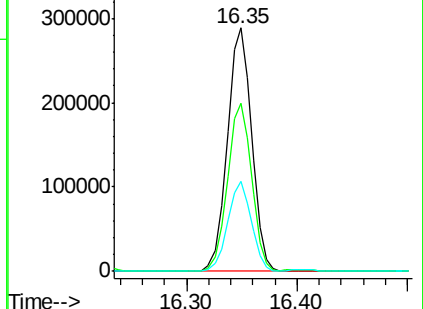
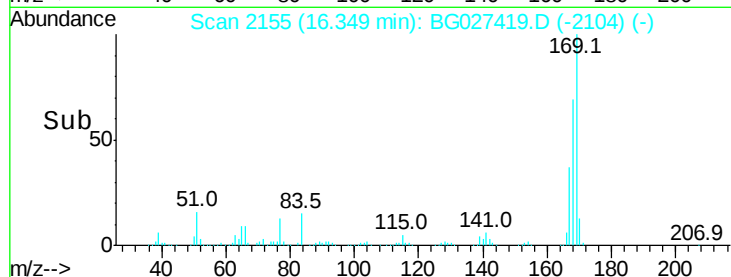
167 36.8 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 41.04 ng

RT: 17.03 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

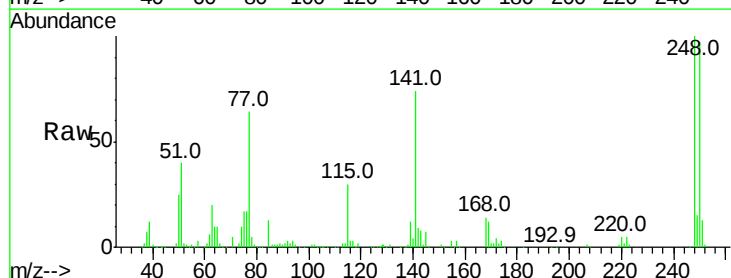
Tgt Ion:248 Resp: 169476

Ion Ratio Lower Upper

248 100

250 97.4 75.0 112.6

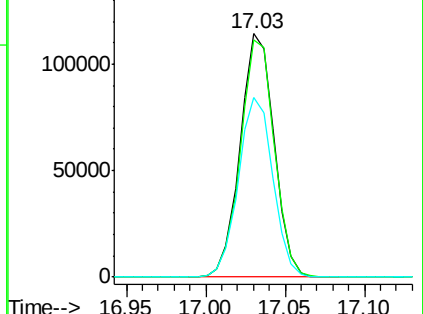
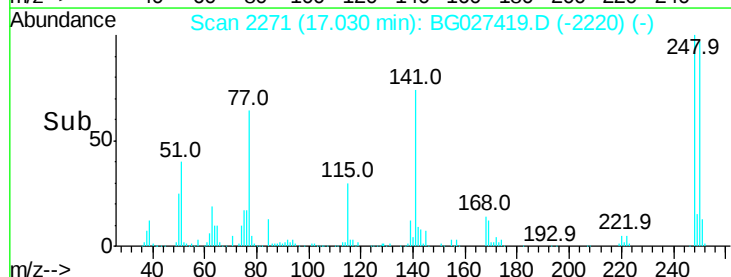
141 73.8 55.2 82.8

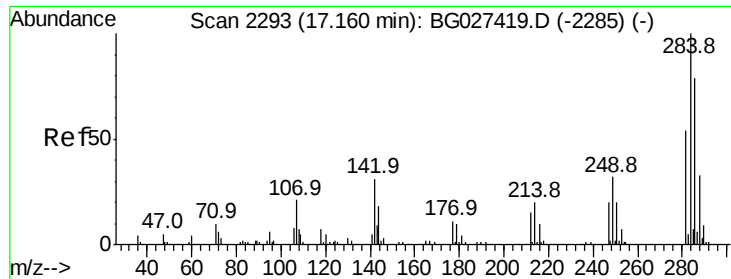


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

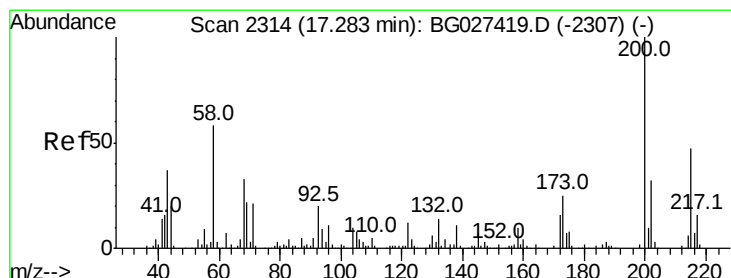
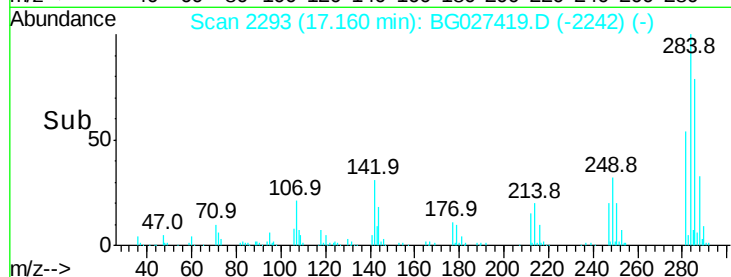
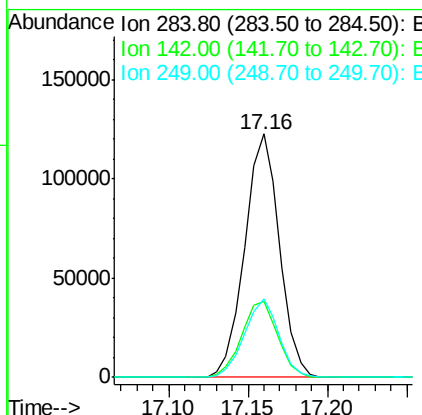
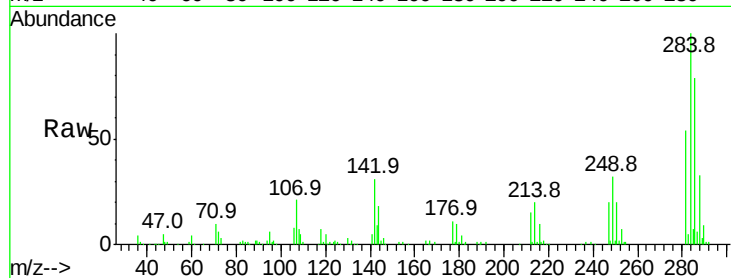




#67
Hexachlorobenzene
Concen: 41.90 ng
RT: 17.16 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

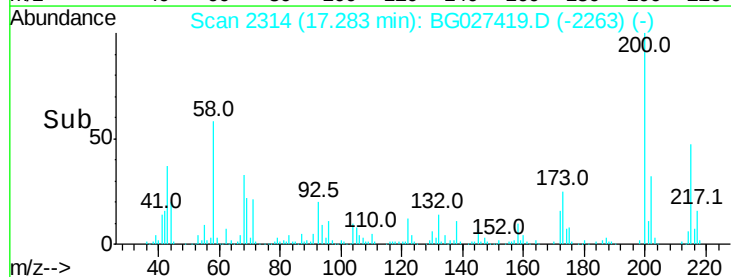
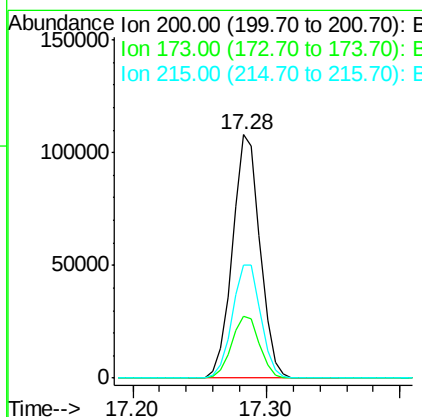
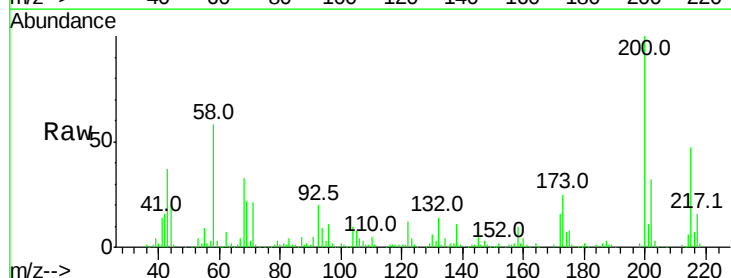
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

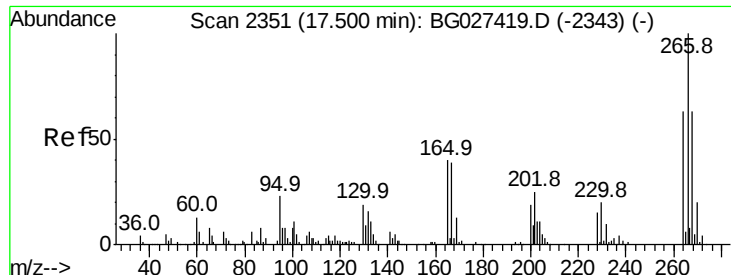
Tot Ion:284 Resp: 186129
Ion Ratio Lower Upper
284 100
142 31.4 29.9 44.9
249 32.0 29.2 43.8



#68
Atrazine
Concen: 42.23 ng
RT: 17.28 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:200 Resp: 154485
Ion Ratio Lower Upper
200 100
173 25.5 3.0 43.0
215 46.7 28.4 68.4

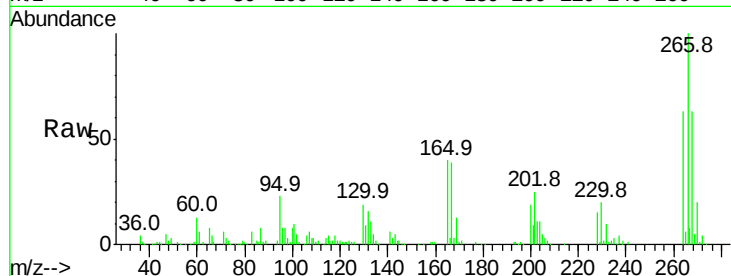




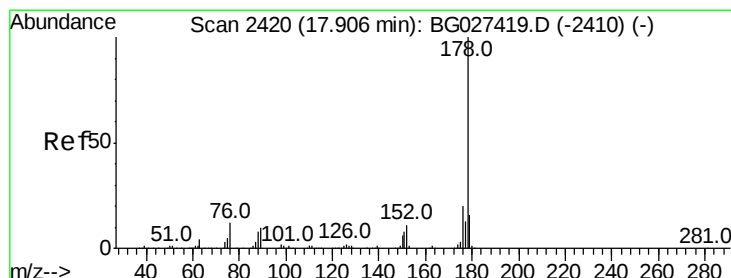
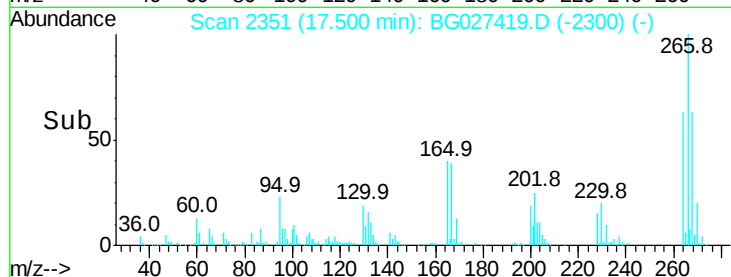
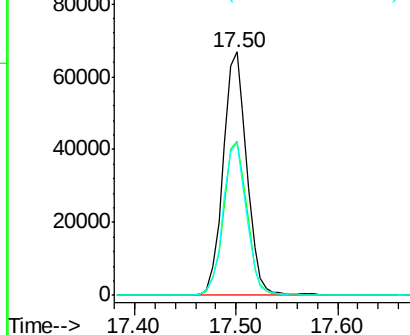
#69
 Pentachlorophenol
 Concen: 41.41 ng
 RT: 17.50 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	48.6	72.8
264	62.6	50.1	75.1

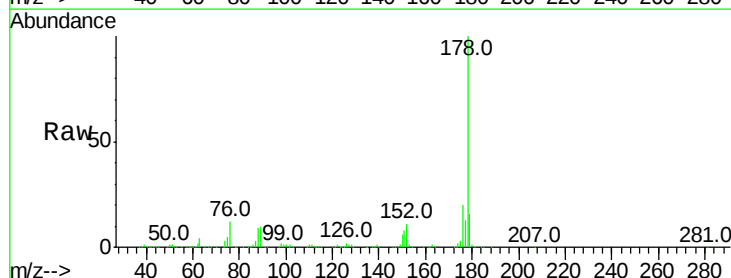


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

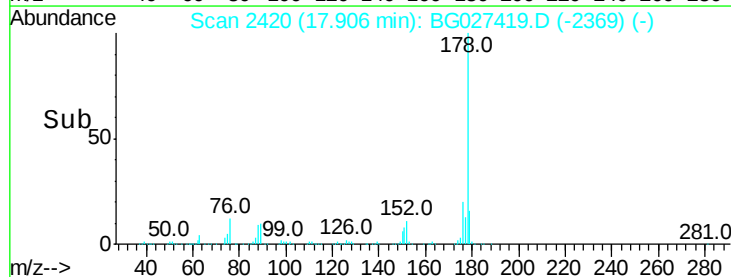
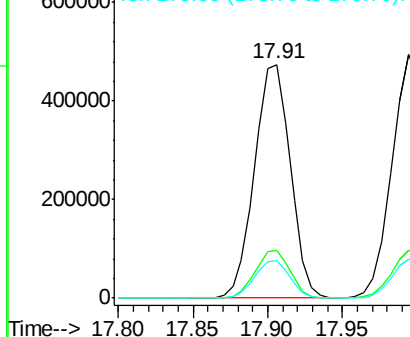


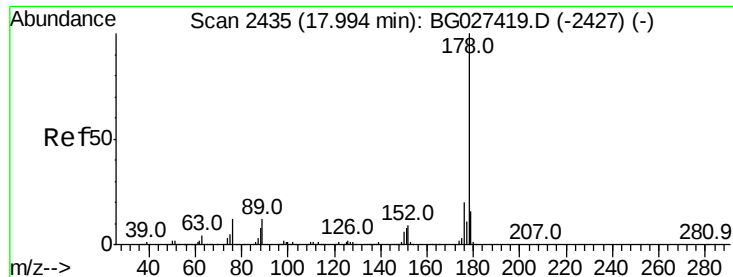
#70
 Phenanthrene
 Concen: 40.08 ng
 RT: 17.91 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.7	26.5
179	16.0	15.0	22.6



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

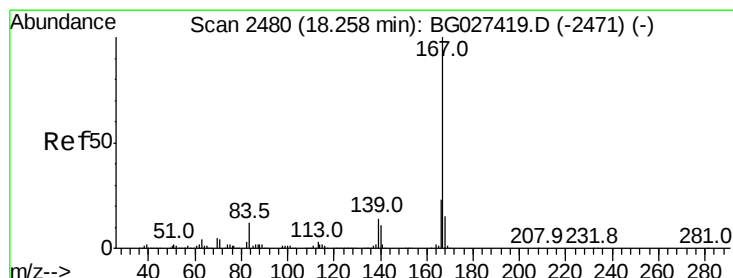
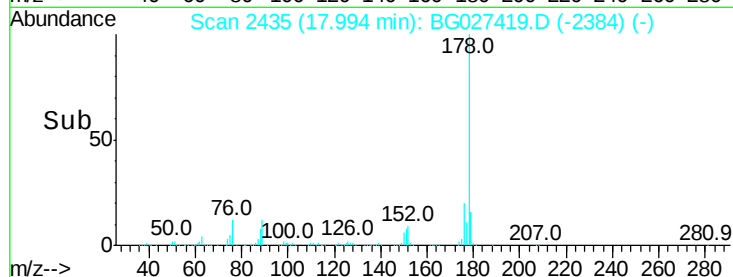
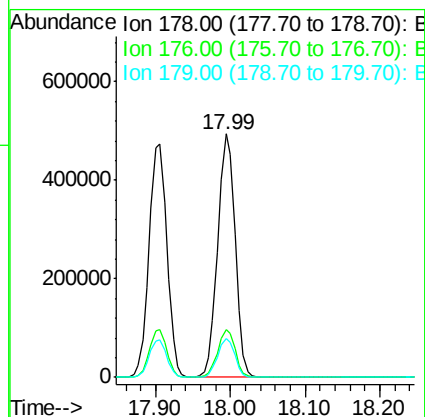
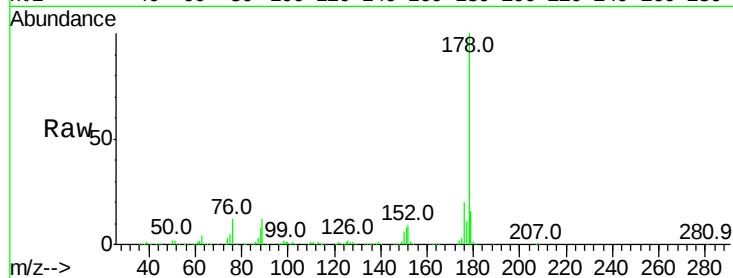




#71
 Anthracene
 Concen: 40.67 ng
 RT: 17.99 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

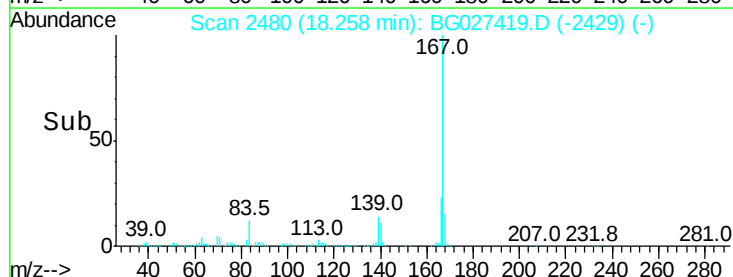
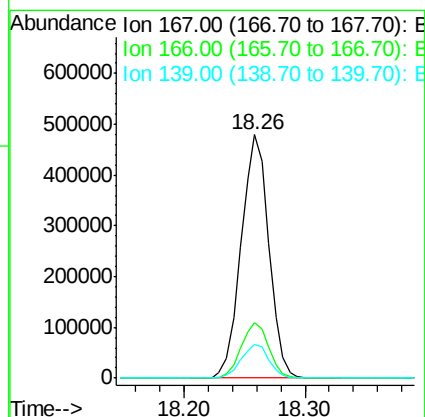
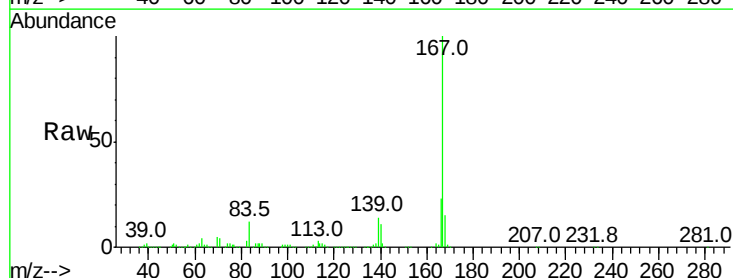
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

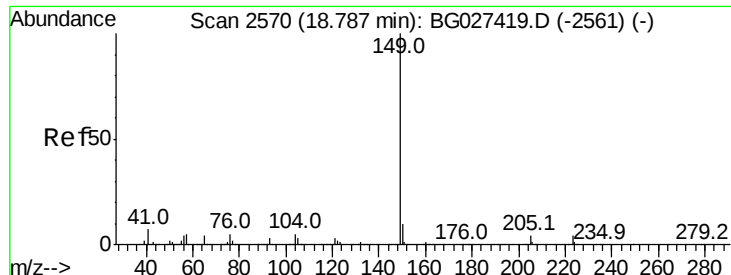
Tot Ion:178 Resp: 799909
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.4 24.6
 179 16.0 13.8 20.8



#72
 Carbazole
 Concen: 41.36 ng
 RT: 18.26 min Scan# 2480
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

Tgt Ion:167 Resp: 767181
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 13.9 12.8 19.2

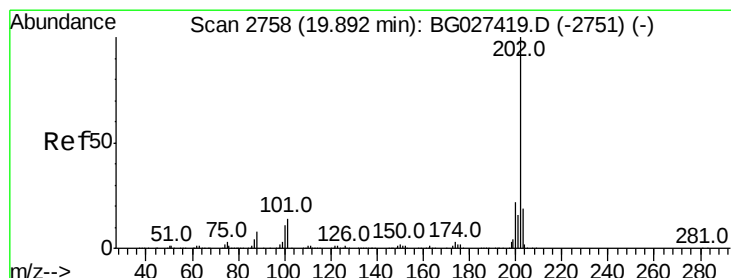
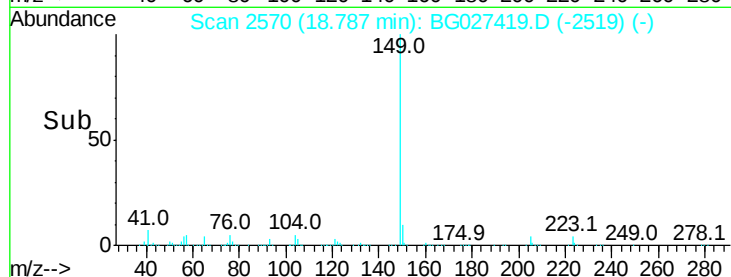
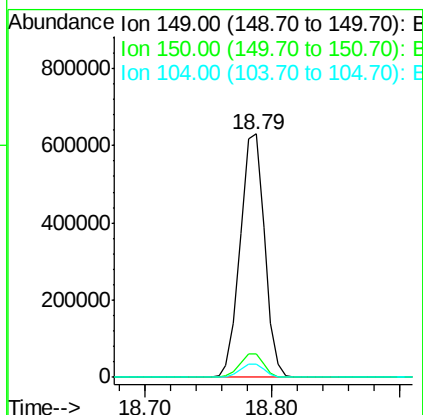
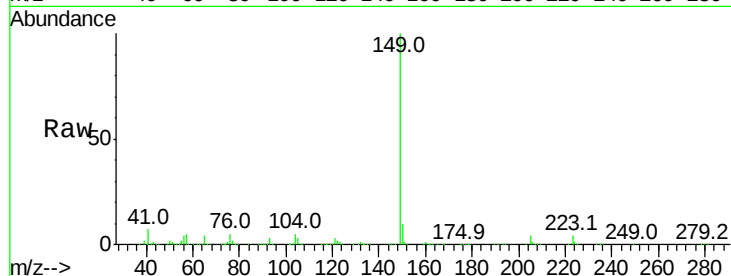




#73
Di-n-butylphthalate
Concen: 46.41 ng
RT: 18.79 min Scan# 2570
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

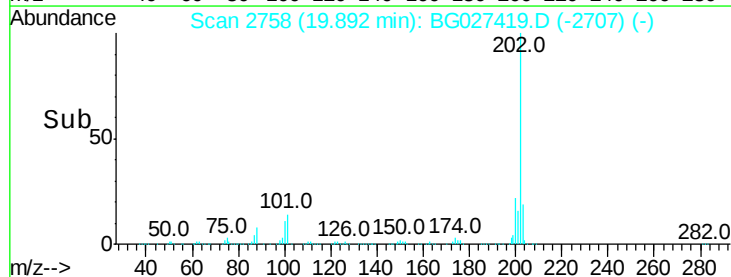
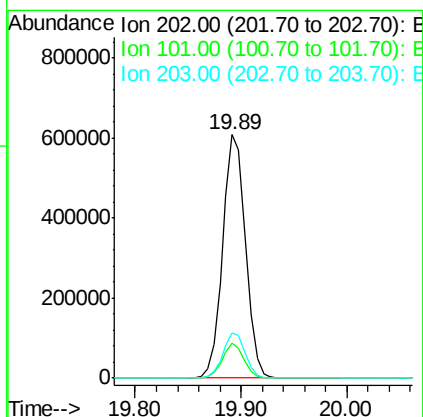
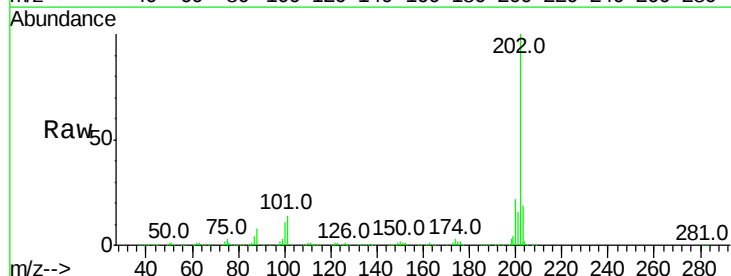
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

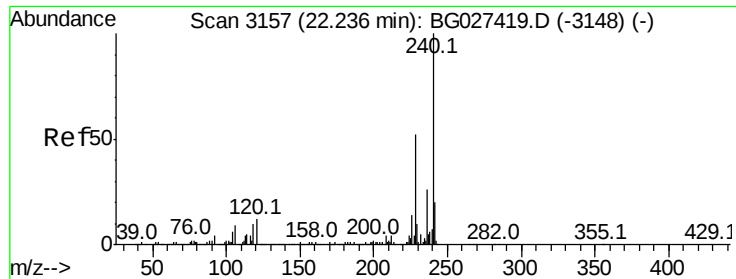
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.3	6.7	10.1



#74
Fluoranthene
Concen: 43.16 ng
RT: 19.89 min Scan# 2758
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	30.1
203	18.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

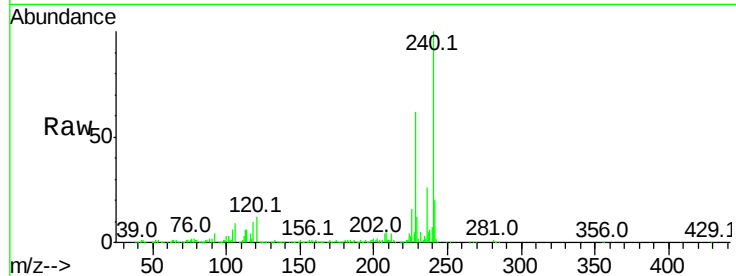
Tot Ion:240 Resp: 414248

Ion Ratio Lower Upper

240 100

120 11.9 5.7 8.5#

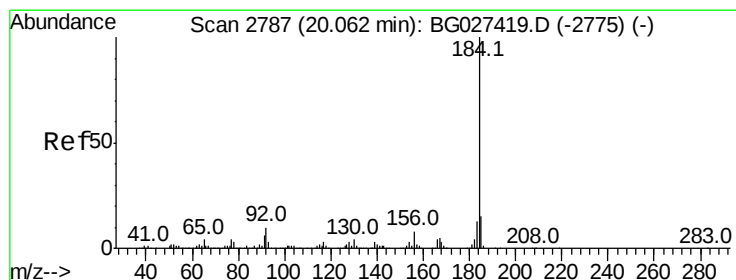
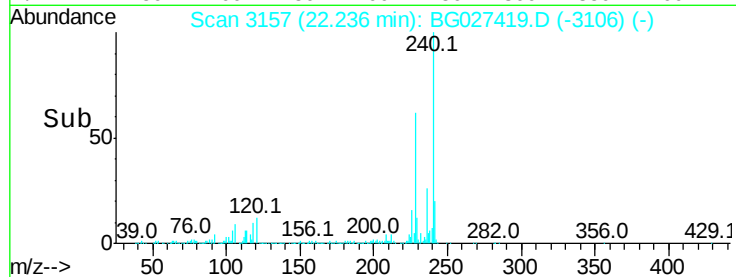
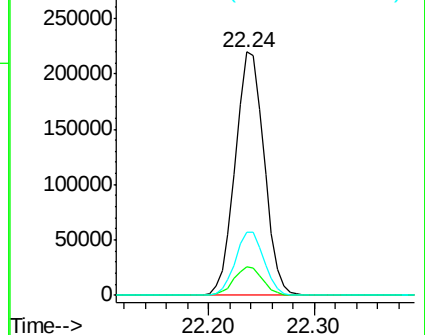
236 26.0 22.2 33.4



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



#76

Benzidine

Concen: 30.04 ng

RT: 20.06 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

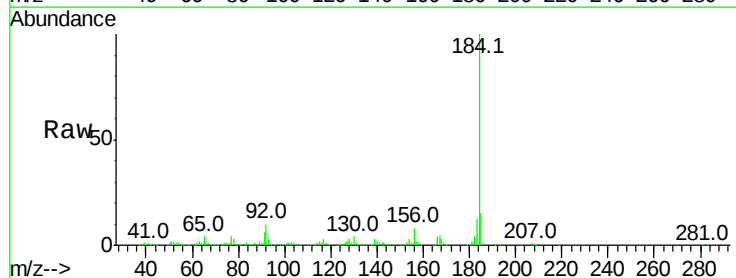
Tgt Ion:184 Resp: 374797

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

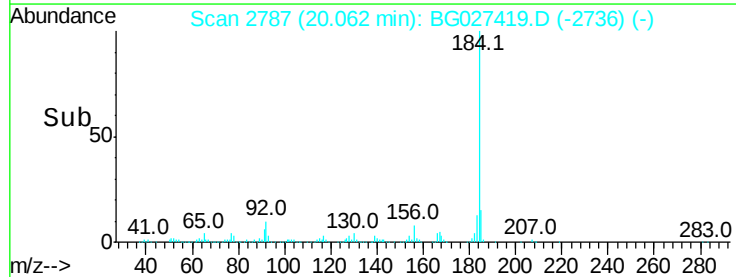
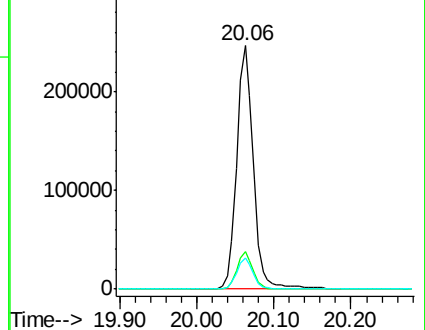
183 12.8 11.0 16.6

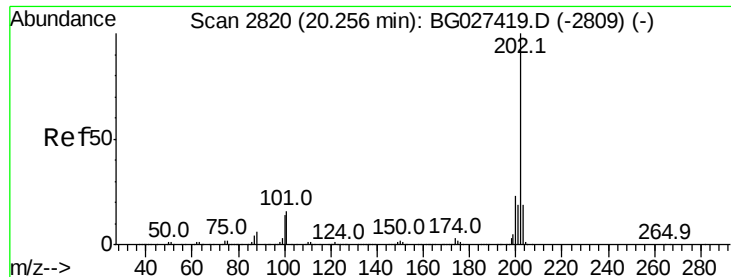


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.33 ng

RT: 20.26 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

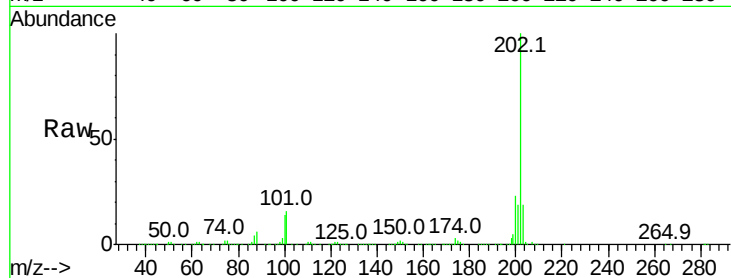
Tot Ion:202 Resp: 934325

Ion Ratio Lower Upper

202 100

200 23.3 19.6 29.4

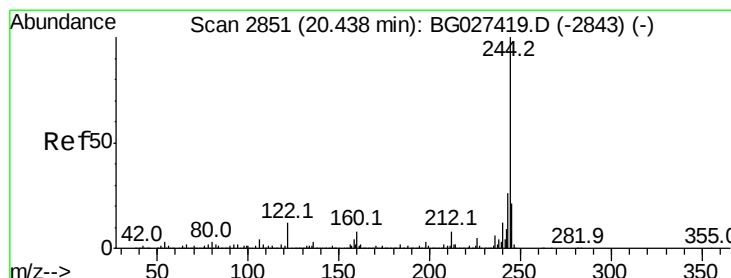
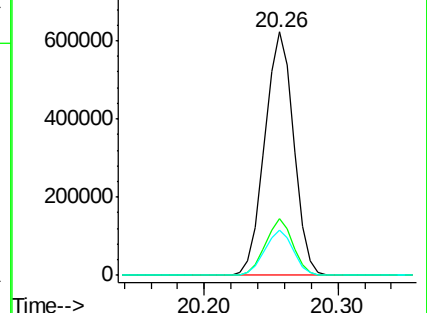
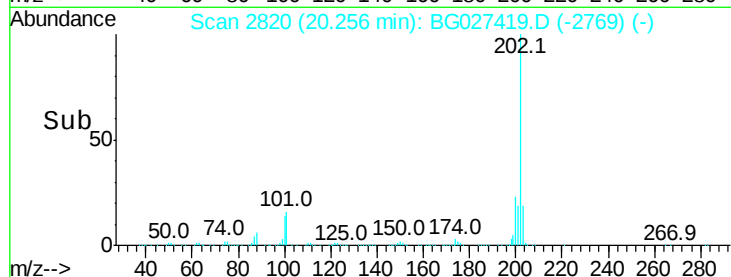
203 18.6 15.8 23.8



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



#78

Terphenyl-d14

Concen: 82.56 ng

RT: 20.44 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

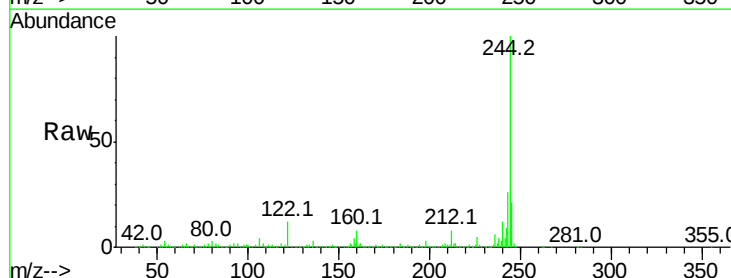
Tgt Ion:244 Resp: 1340682

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

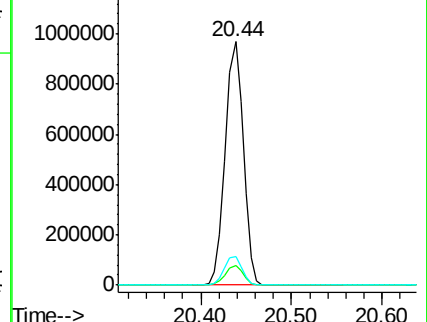
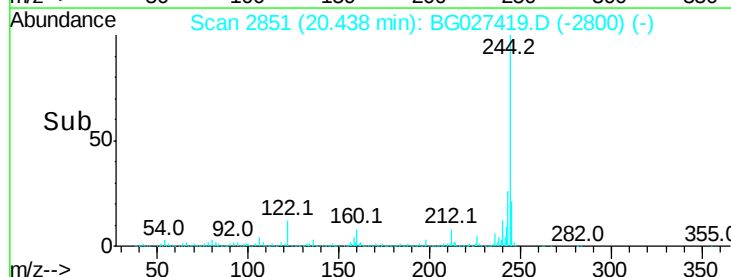
122 11.5 8.6 12.8

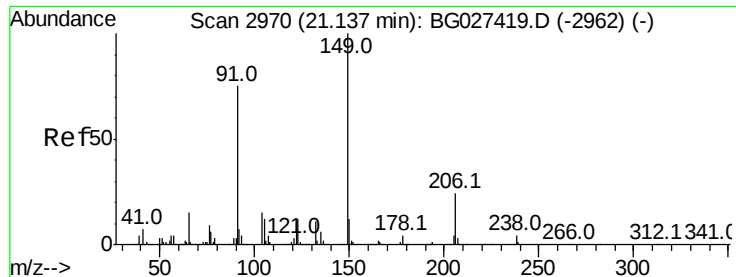


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

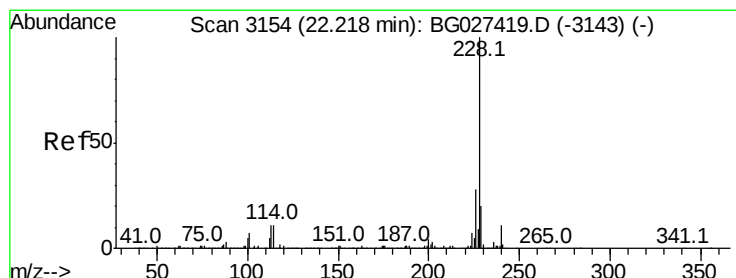
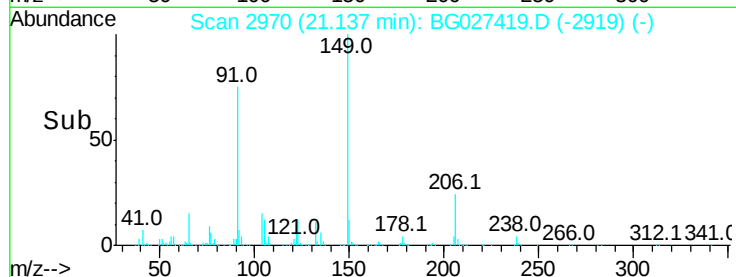
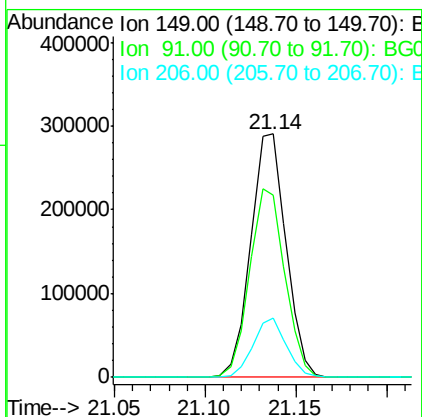
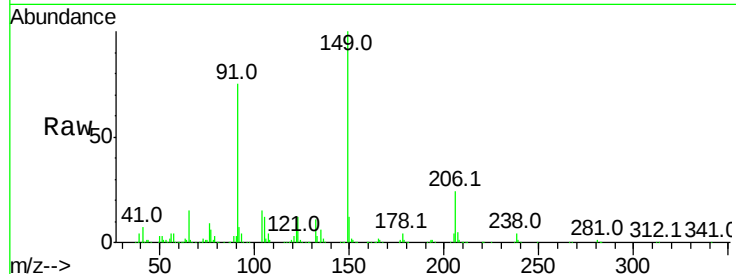




#79
Butylbenzylphthalate
Concen: 44.49 ng
RT: 21.14 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

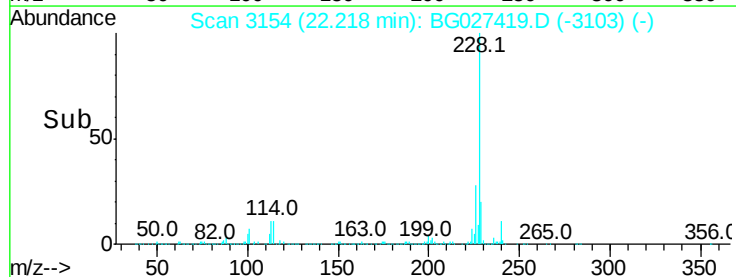
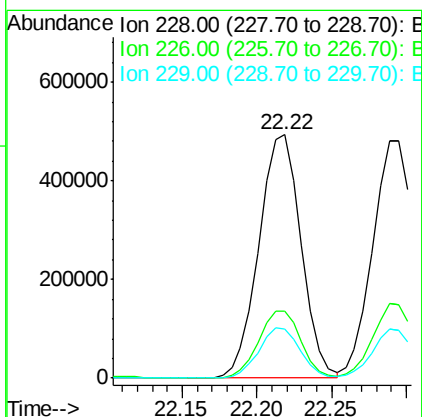
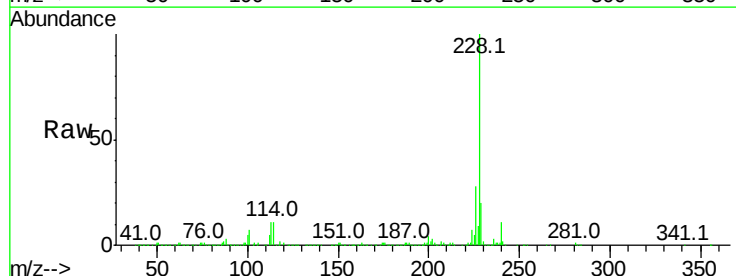
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

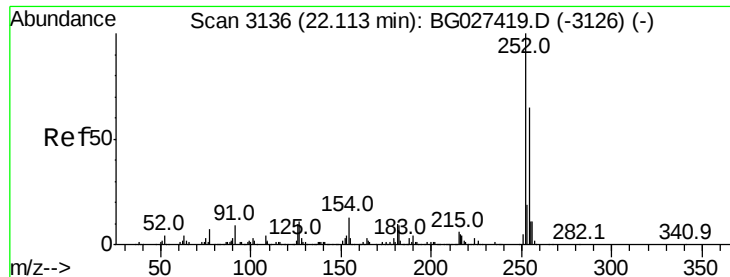
Tot Ion:149 Resp: 393507
Ion Ratio Lower Upper
149 100
91 74.7 63.5 95.3
206 24.3 21.0 31.6



#80
Benzo(a)anthracene
Concen: 40.97 ng
RT: 22.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:228 Resp: 967985
Ion Ratio Lower Upper
228 100
226 27.7 24.9 37.3
229 20.3 18.2 27.2

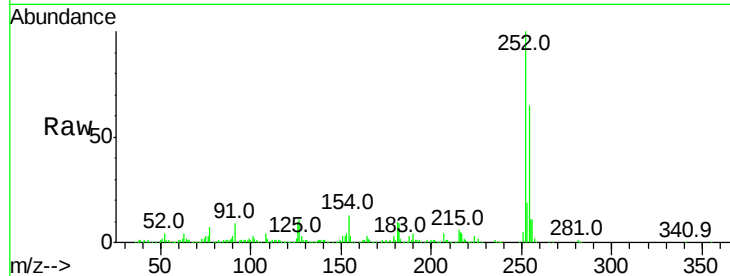




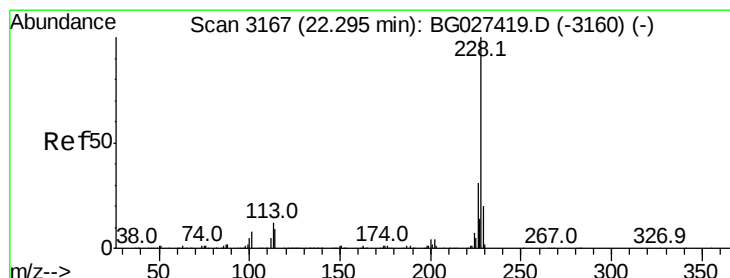
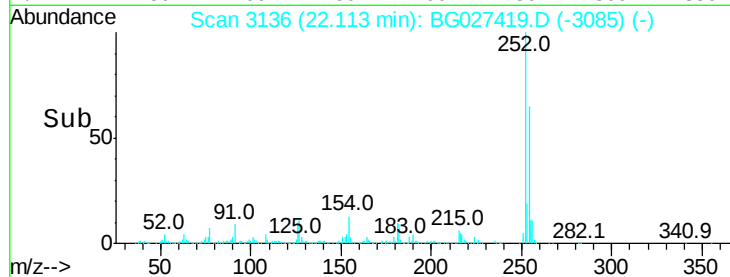
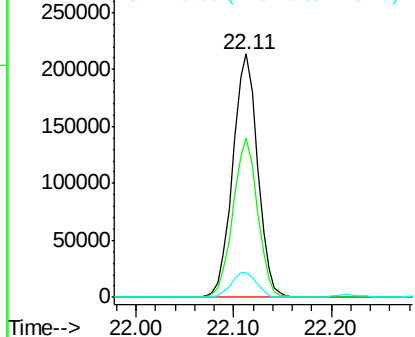
#81
 3,3'-Dichlorobenzidine
 Concen: 41.18 ng
 RT: 22.11 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:252 Resp: 378502
 Ion Ratio Lower Upper
 252 100
 254 65.1 53.1 79.7
 126 10.3 7.0 10.4

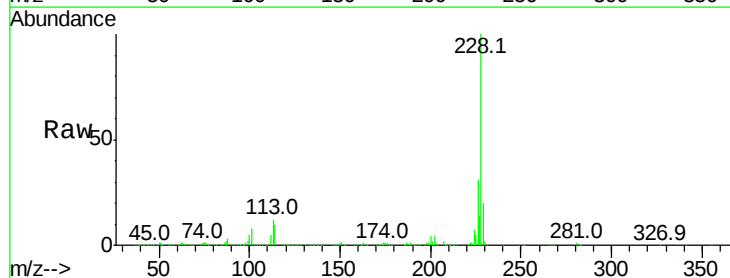


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

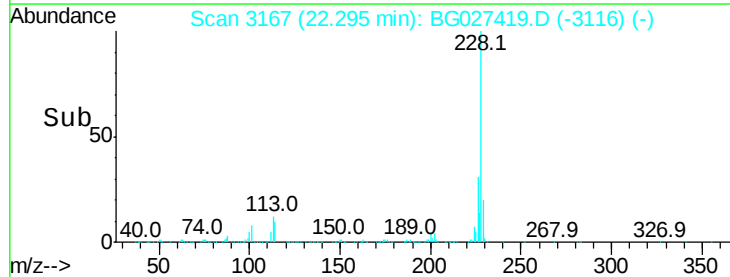
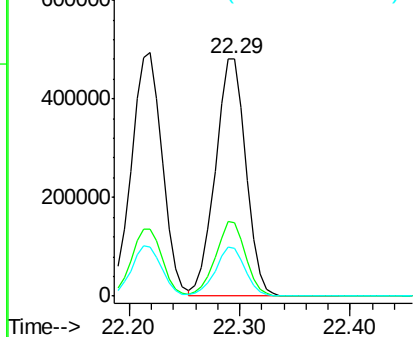


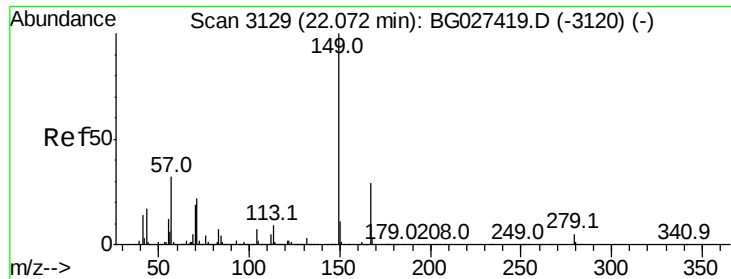
#82
 Chrysene
 Concen: 40.70 ng
 RT: 22.29 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

Tgt Ion:228 Resp: 923202
 Ion Ratio Lower Upper
 228 100
 226 30.7 27.0 40.4
 229 20.1 17.8 26.6



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

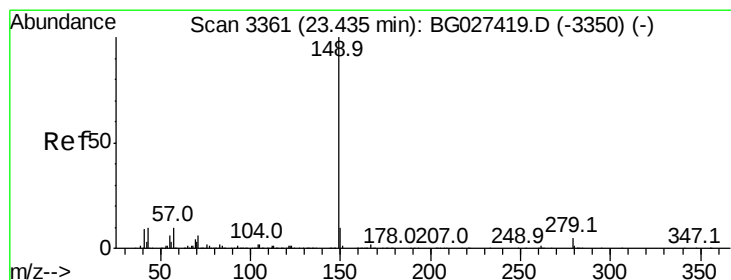
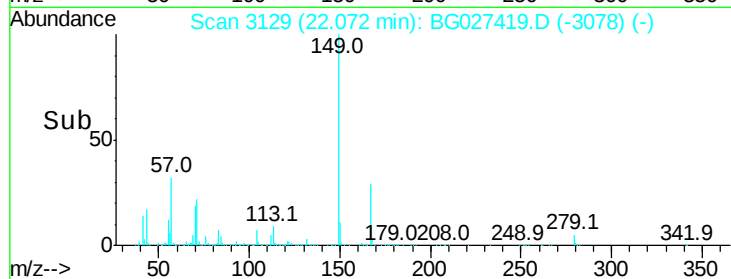
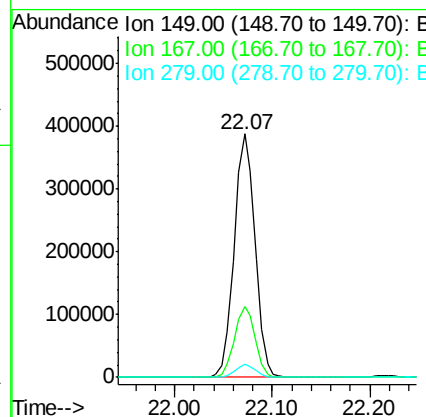
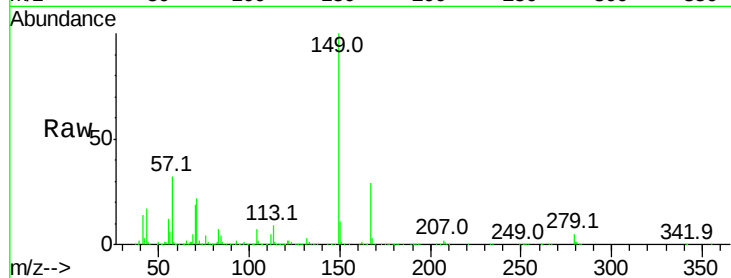




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.89 ng
 RT: 22.07 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

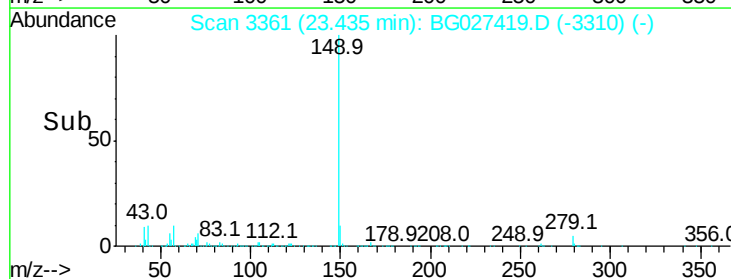
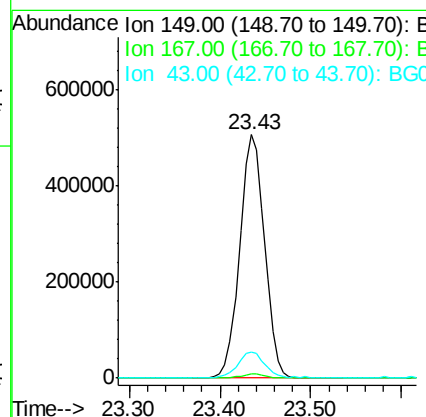
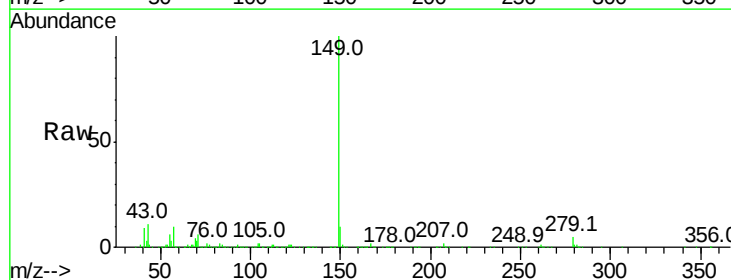
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

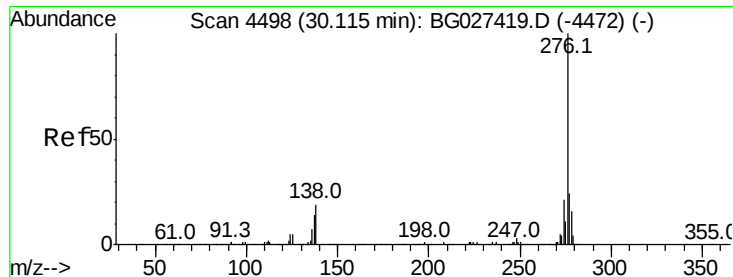
Tot Ion:149 Resp: 573273
 Ion Ratio Lower Upper
 149 100
 167 28.9 23.7 35.5
 279 5.2 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 43.43 ng
 RT: 23.43 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

Tgt Ion:149 Resp: 961302
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.8 11.8 17.6#



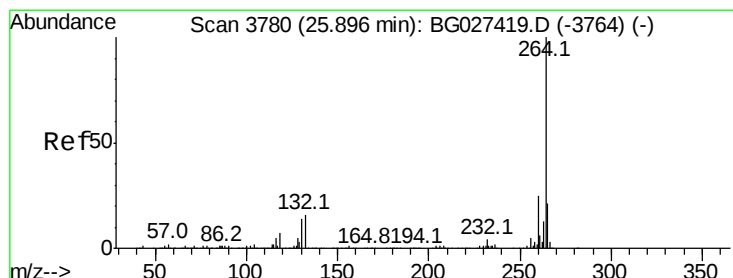
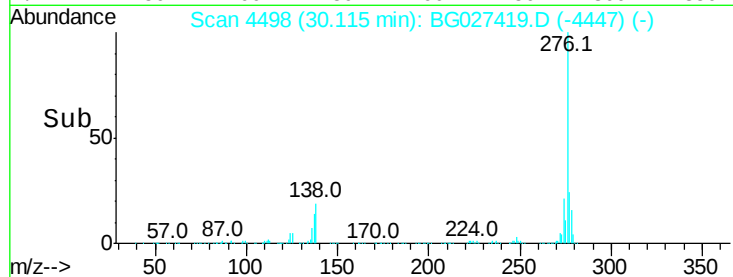
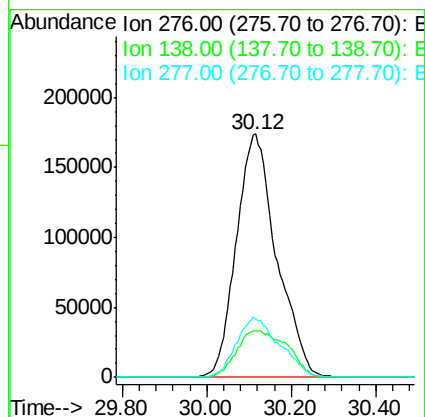
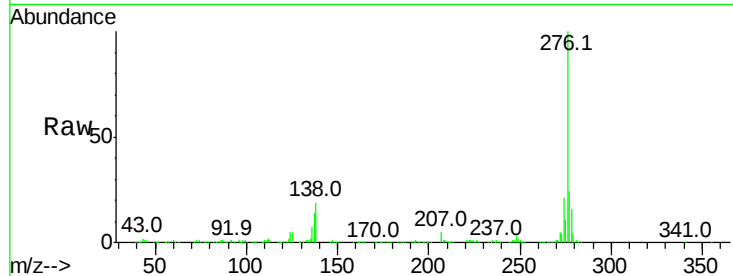


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.87 ng
 RT: 30.12 min Scan# 4498
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 1149970

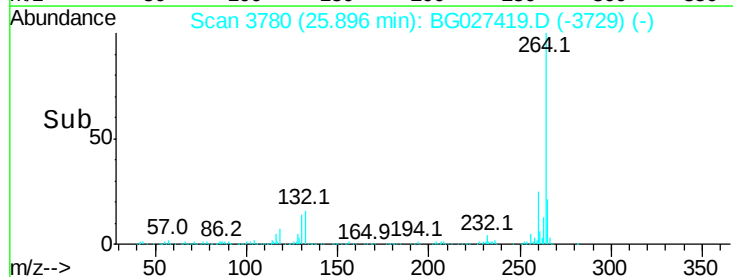
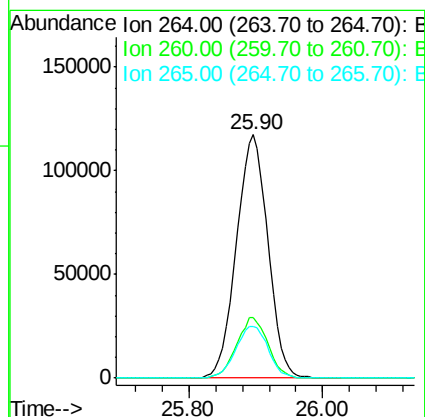
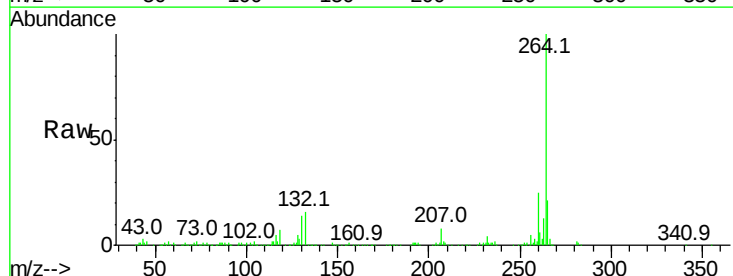
Ion	Ratio	Lower	Upper
276	100		
138	24.2	4.7	7.1#
277	26.4	20.6	31.0

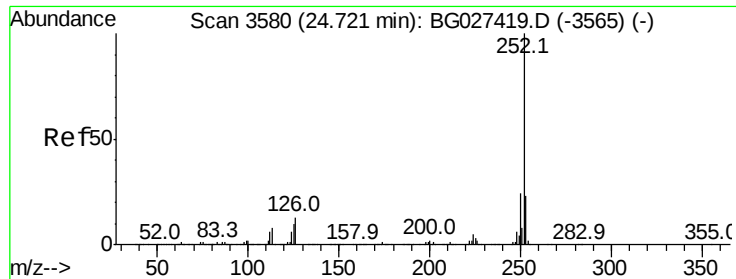


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.90 min Scan# 3780
 Delta R.T. 0.00 min
 Lab File: BG027419.D
 Acq: 14 Jun 2017 16:10

Tgt Ion:264 Resp: 382597

Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.8	32.8
265	21.0	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 42.29 ng

RT: 24.72 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

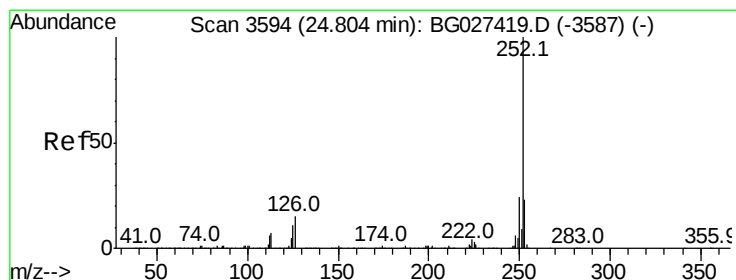
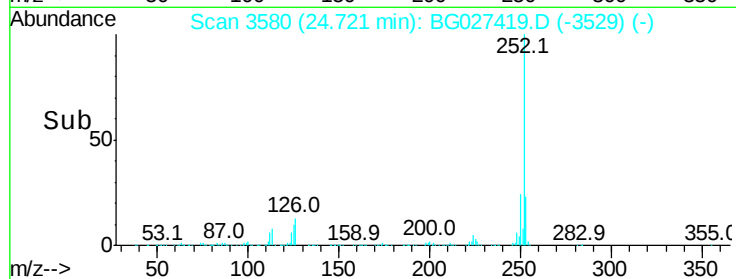
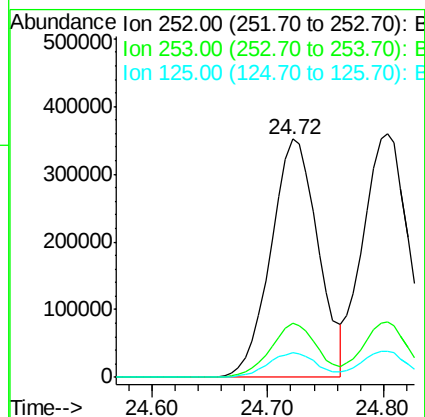
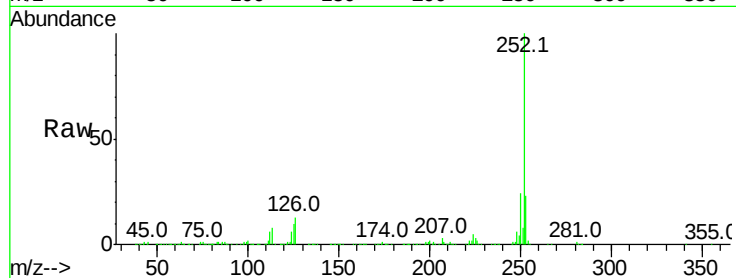
Tot Ion:252 Resp: 1003405

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

125 10.2 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 42.26 ng

RT: 24.80 min Scan# 3594

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

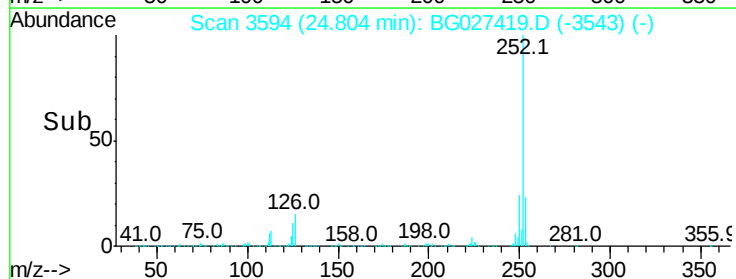
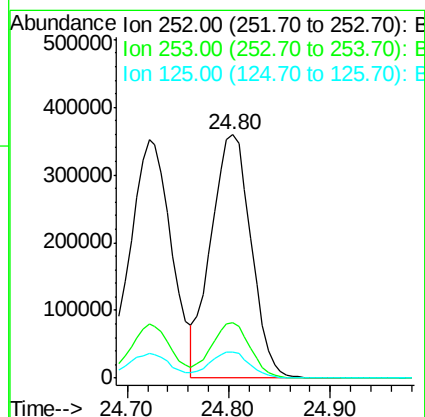
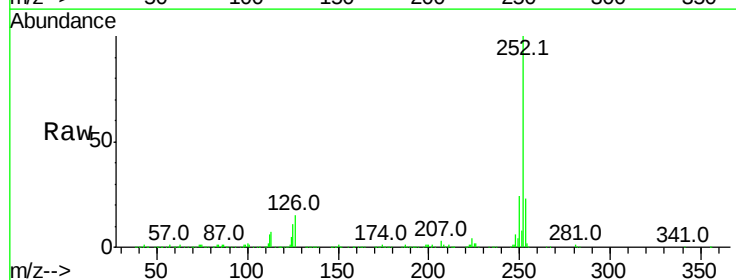
Tgt Ion:252 Resp: 983809

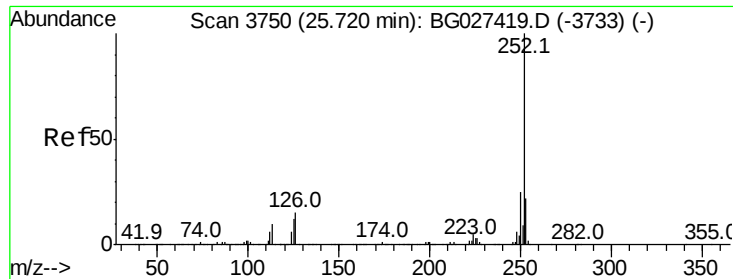
Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

125 10.7 5.1 7.7#

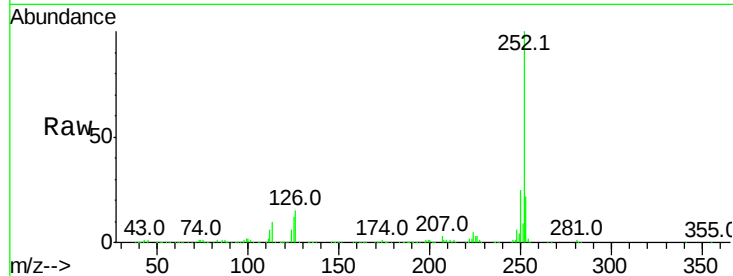




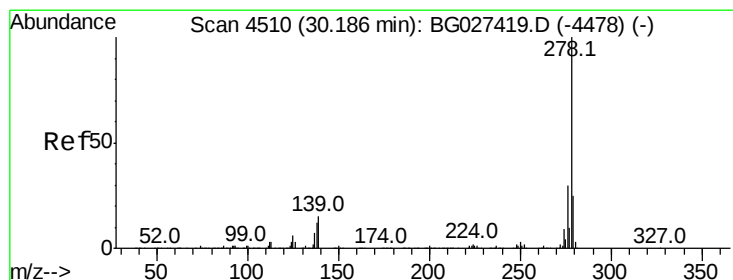
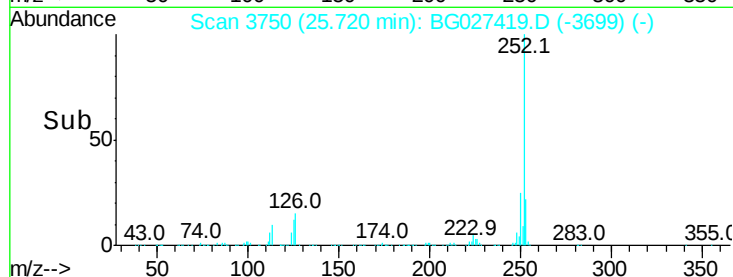
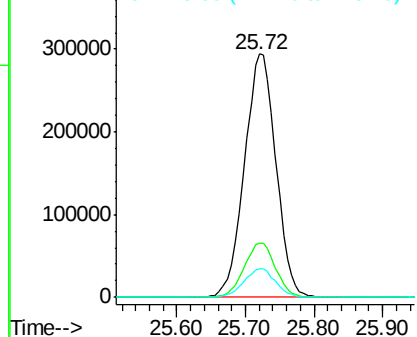
#89
Benzo(a)pyrene
Concen: 42.00 ng
RT: 25.72 min Scan# 3750
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	11.9	5.4	8.0

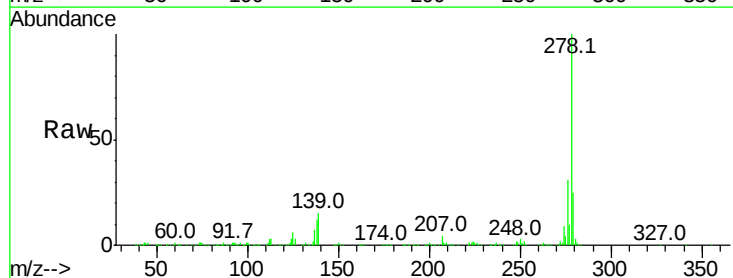


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

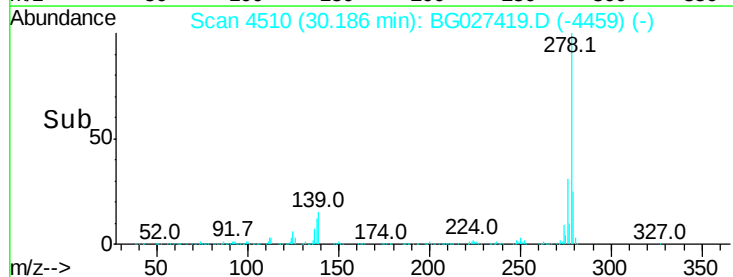
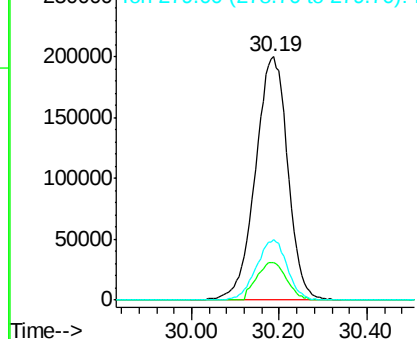


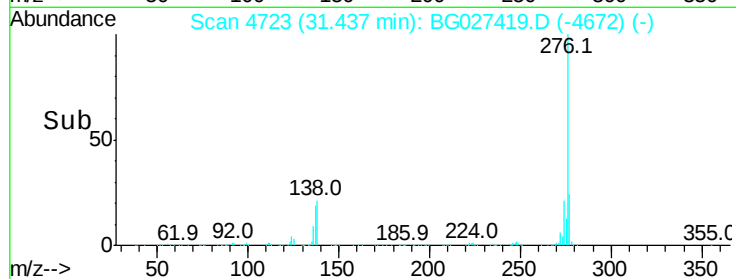
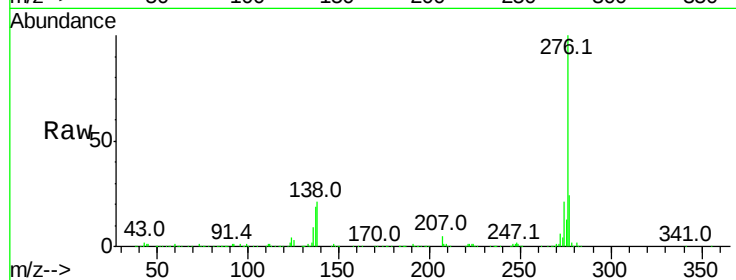
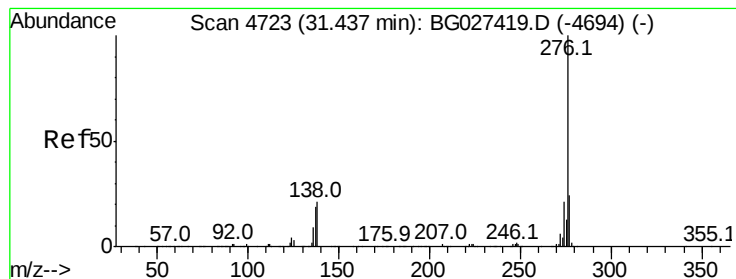
#90
Dibenzo(a,h)anthracene
Concen: 43.29 ng
RT: 30.19 min Scan# 4510
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	7.7	11.5
279	24.9	19.1	28.7



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





#91

Benzo(a,h,i)perylene

Concen: 42.42 ng

RT: 31.44 min Scan# 4723

Delta R.T. 0.00 min

Lab File: BG027419.D

Acq: 14 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:276 Resp: 960612

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 20.8 8.1 12.1#

