

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023295.D
 Acq On : 27 Jul 2016 23:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 28 01:16:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	192643	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	876420	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	561378	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1270073	20.00	ng	0.00
75) Chrysene-d12	21.90	240	1297605	20.00	ng	0.00
86) Perylene-d12	25.30	264	1350371	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	1011940	89.68	ng	0.00
7) Phenol-d6	7.29	99	1459456	84.24	ng	0.00
23) Nitrobenzene-d5	9.31	82	1384957	77.28	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	593239	102.10	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2622816	87.44	ng	0.00
78) Terphenyl-d14	20.18	244	3138311	78.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	216160	44.66	ng	# 91
3) Pyridine	3.94	79	629282	37.15	ng	92
4) n-Nitrosodimethylamine	3.86	42	256044	33.46	ng	# 69
6) Aniline	7.46	93	907057	39.20	ng	97
8) 2-Chlorophenol	7.70	128	546234	43.38	ng	97
9) Benzaldehyde	7.26	77	440897	35.43	ng	93
10) Phenol	7.32	94	758344	41.48	ng	# 80
11) bis(2-Chloroethyl)ether	7.54	93	629645	40.52	ng	89
12) 1,3-Dichlorobenzene	8.17	146	626654	44.17	ng	92
13) 1,4-Dichlorobenzene	8.17	146	626654	43.29	ng	97
14) 1,2-Dichlorobenzene	8.50	146	598501	42.86	ng	93
15) Benzyl Alcohol	8.38	79	392271	33.64	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.67	45	927408	37.51	ng	89
17) 2-Methylphenol	8.58	107	516659	41.35	ng	# 89
18) Hexachloroethane	9.23	117	242243	40.17	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	571249	36.66	ng	97
20) 3+4-Methylphenols	8.91	107	725225	42.69	ng	90
22) Acetophenone	8.97	105	925105	40.43	ng	# 90
24) Nitrobenzene	9.36	77	821063	39.45	ng	# 90
25) Isophorone	9.88	82	1466332	39.61	ng	# 94
26) 2-Nitrophenol	10.08	139	348303	44.31	ng	# 72
27) 2,4-Dimethylphenol	10.13	122	588490	44.42	ng	82
28) bis(2-Chloroethoxy)methane	10.36	93	810307	39.01	ng	99
29) 2,4-Dichlorophenol	10.62	162	563139	43.90	ng	98
30) 1,2,4-Trichlorobenzene	10.83	180	620209	43.75	ng	97
31) Naphthalene	11.03	128	1758362	43.18	ng	96
32) Benzoic acid	10.28	122	375655	37.05	ng	# 86
33) 4-Chloroaniline	11.13	127	778577	41.38	ng	91
34) Hexachlorobutadiene	11.30	225	381973	41.11	ng	97
35) Caprolactam	11.91	113	225423	41.33	ng	# 87
36) 4-Chloro-3-methylphenol	12.26	107	690306	40.96	ng	93
37) 2-Methylnaphthalene	12.63	142	1285135	42.56	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	815861	44.89	ng	99
40) Hexachlorocyclopentadiene	12.97	237	394655	45.83	ng	99

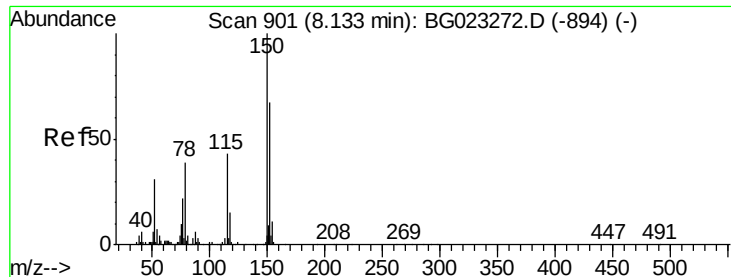
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023295.D
 Acq On : 27 Jul 2016 23:01
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	491680	46.06	ng	98
43) 2,4,5-Trichlorophenol	13.31	196	522619	46.15	ng	90
45) 1,1'-Biphenyl	13.64	154	1732711	44.26	ng	93
46) 2-Chloronaphthalene	13.68	162	1372635	43.75	ng	97
47) 2-Nitroaniline	13.89	65	535063	40.32	ng	# 88
48) Acenaphthylene	14.53	152	2112700	43.98	ng	95
49) Dimethylphthalate	14.25	163	1712319	41.33	ng	97
50) 2,6-Dinitrotoluene	14.38	165	415090	42.79	ng	# 82
51) Acenaphthene	14.88	154	1359221	43.62	ng	99
52) 3-Nitroaniline	14.72	138	435383	44.56	ng	# 77
53) 2,4-Dinitrophenol	14.92	184	252772	44.50	ng	87
54) Dibenzofuran	15.21	168	1898696	43.07	ng	96
55) 4-Nitrophenol	15.03	139	348531	41.12	ng	# 75
56) 2,4-Dinitrotoluene	15.17	165	590384	43.22	ng	92
57) Fluorene	15.86	166	1656202	42.54	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	432413	45.10	ng	94
59) Diethylphthalate	15.62	149	1739098	40.98	ng	94
60) 4-Chlorophenyl-phenylether	15.84	204	879662	41.74	ng	99
61) 4-Nitroaniline	15.89	138	451529	44.07	ng	# 62
62) Azobenzene	16.14	77	1751178	39.80	ng	89
64) 4,6-Dinitro-2-methylphenol	15.94	198	374907	45.96	ng	93
65) n-Nitrosodiphenylamine	16.07	169	1498993	44.21	ng	# 91
66) 4-Bromophenyl-phenylether	16.75	248	588129	45.80	ng	98
67) Hexachlorobenzene	16.87	284	619100	47.95	ng	95
68) Atrazine	17.01	200	564408	43.39	ng	96
69) Pentachlorophenol	17.22	266	371829	46.66	ng	97
70) Phenanthrene	17.71	178	2570159	46.26	ng	93
71) Anthracene	17.71	178	2570159	45.79	ng	93
72) Carbazole	17.98	167	2366778	46.04	ng	97
73) Di-n-butylphthalate	18.52	149	2651381	46.22	ng	# 96
74) Fluoranthene	19.63	202	2818010	44.45	ng	89
76) Benzidine	19.81	184	1303990	35.73	ng	98
77) Pyrene	19.99	202	2808186	38.13	ng	92
79) Butylbenzylphthalate	20.87	149	1368122	42.23	ng	97
80) Benzo(a)anthracene	21.87	228	2811141	41.38	ng	96
81) 3,3'-Dichlorobenzidine	21.78	252	1231786	44.72	ng	# 95
82) Chrysene	21.94	228	2687387	40.94	ng	93
83) Bis(2-ethylhexyl)phthalate	21.75	149	1902543	41.97	ng	96
84) Di-n-octyl phthalate	23.03	149	3056824	41.22	ng	98
85) Indeno(1,2,3-cd)pyrene	29.20	276	3669883	47.93	ng	# 100
87) Benzo(b)fluoranthene	24.22	252	3060168	42.66	ng	# 94
88) Benzo(k)fluoranthene	24.29	252	2891891	40.32	ng	# 95
89) Benzo(a)pyrene	25.14	252	2929510	41.67	ng	# 96
90) Dibenzo(a,h)anthracene	29.27	278	3000304	45.12	ng	# 87
91) Benzo(g,h,i)perylene	30.43	276	3020871	43.15	ng	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

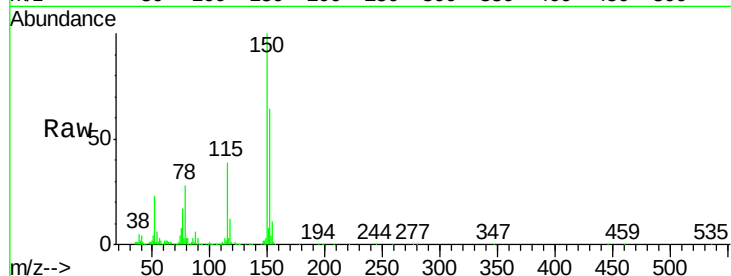
Tgt Ion:152 Resp: 192643

Ion Ratio Lower Upper

152 100

150 156.9 144.7 217.1

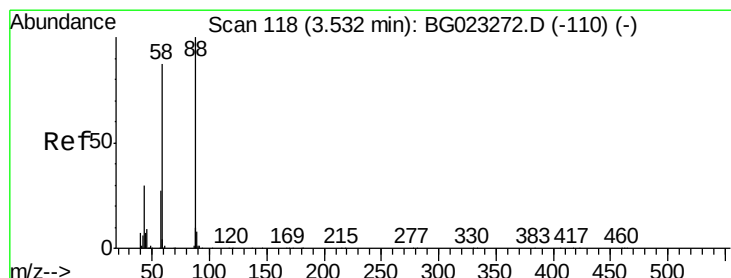
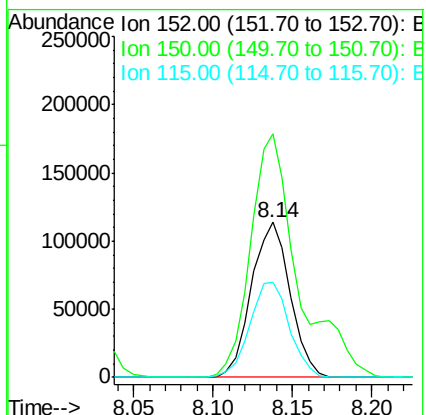
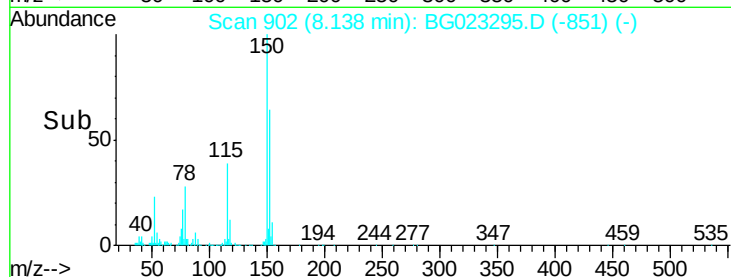
115 61.4 64.0 96.0#



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: 44.66 ng

RT: 3.54 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

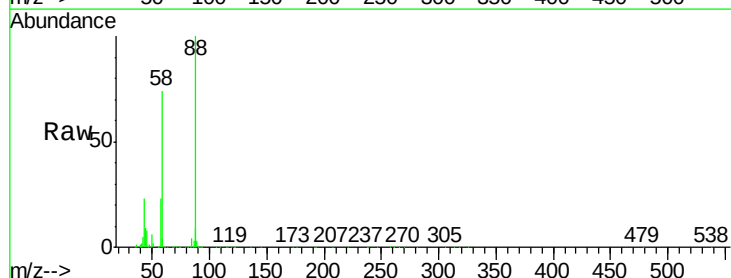
Tgt Ion: 88 Resp: 216160

Ion Ratio Lower Upper

88 100

58 78.4 60.4 90.6

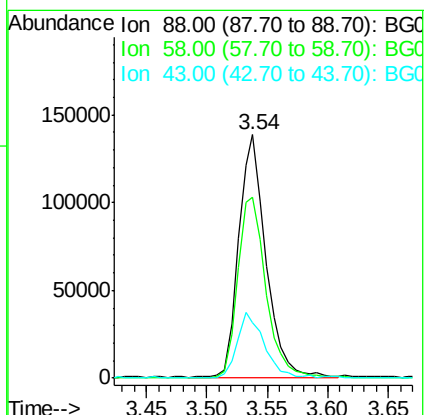
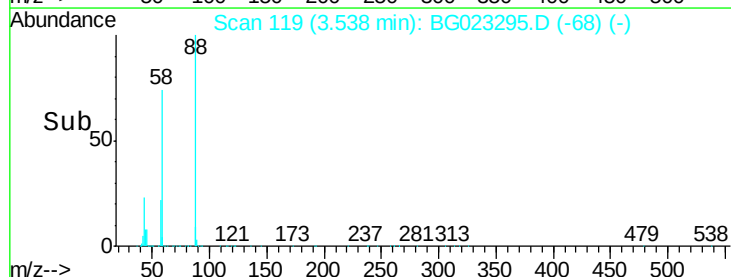
43 27.5 31.1 46.7#

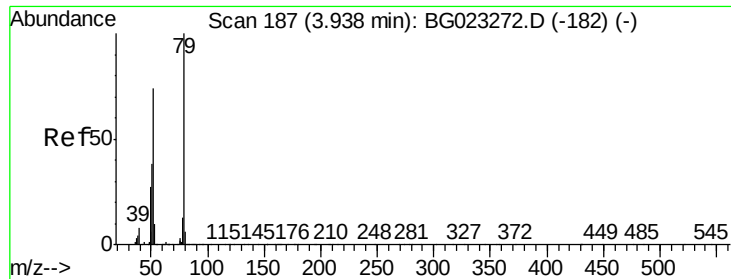


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.15 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.02 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

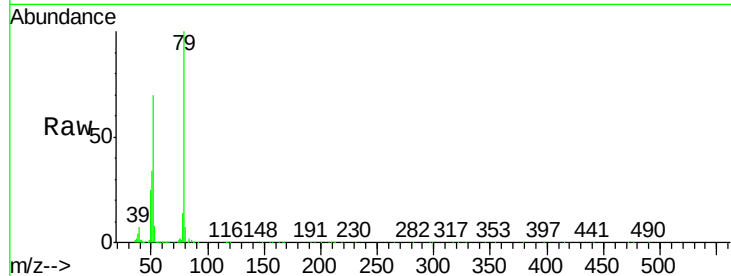
Tgt Ion: 79 Resp: 629282

Ion Ratio Lower Upper

79 100

52 70.1 51.8 77.8

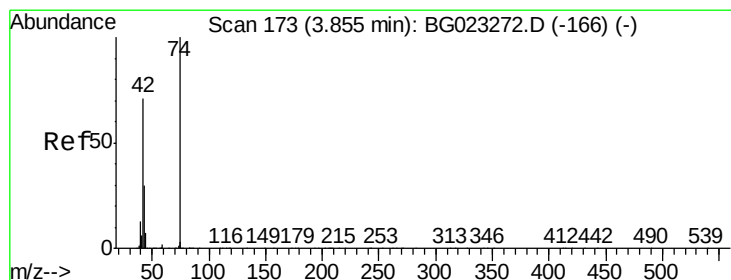
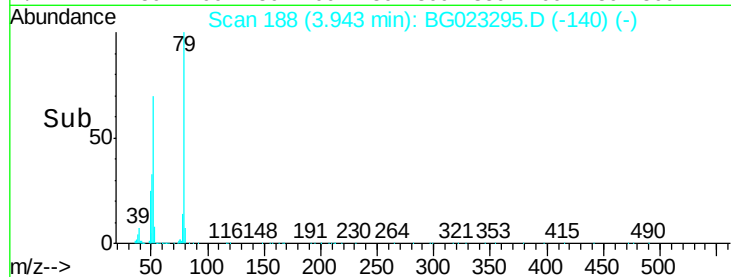
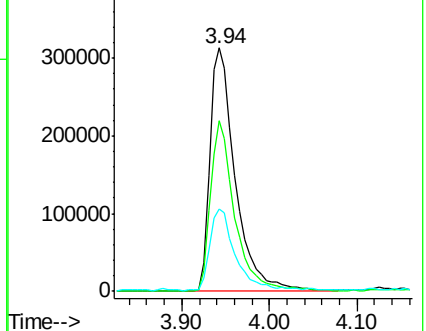
51 33.9 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 33.46 ng

RT: 3.86 min Scan# 173

Delta R.T. -0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

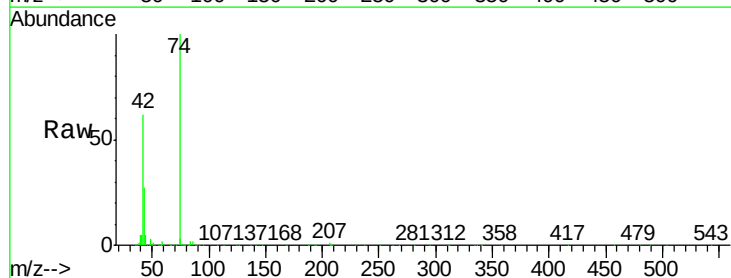
Tgt Ion: 42 Resp: 256044

Ion Ratio Lower Upper

42 100

74 162.4 100.6 150.8#

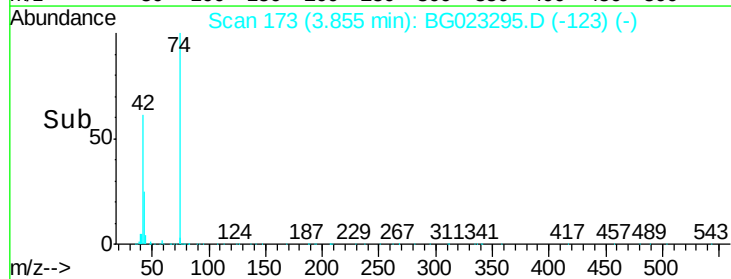
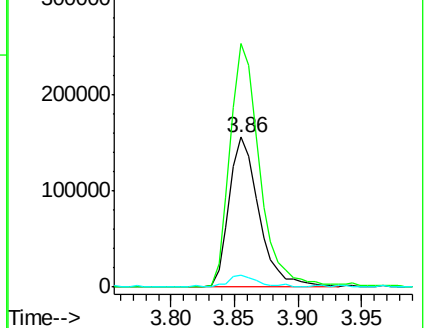
44 7.7 4.5 6.7#

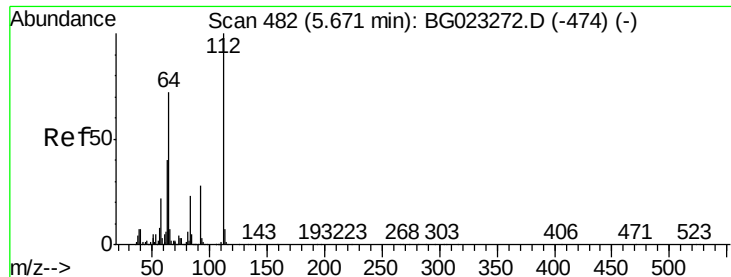


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 89.68 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

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ClientSampleId :

SSTDCCC040

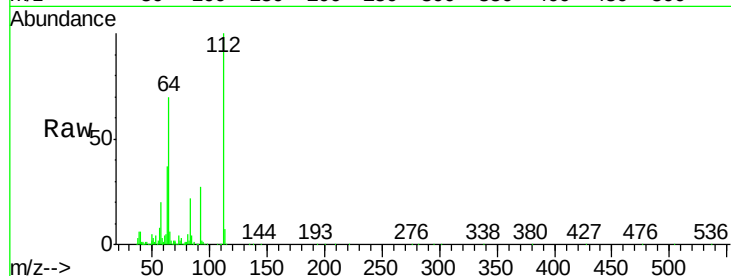
Tgt Ion: 112 Resp: 1011940

Ion Ratio Lower Upper

112 100

64 70.4 59.0 88.4

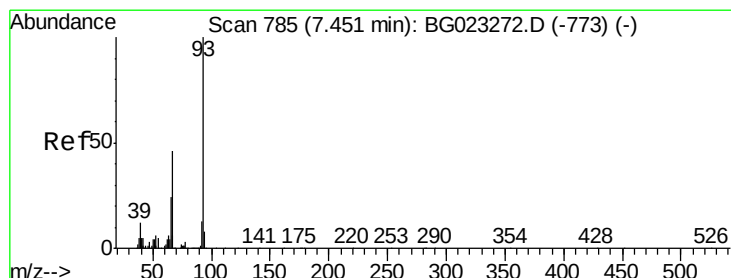
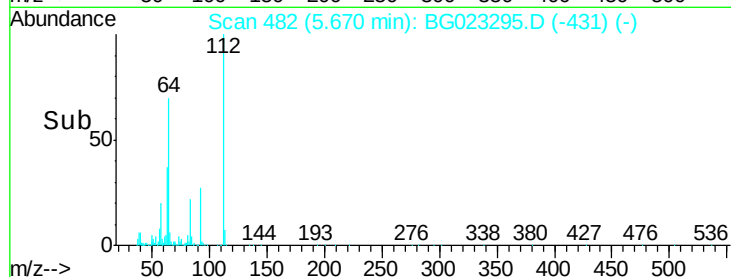
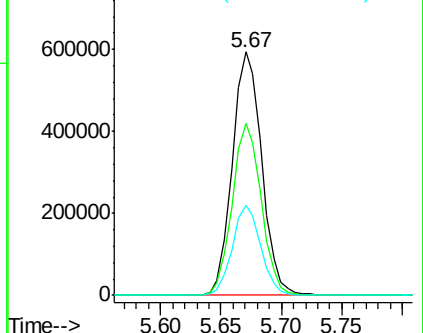
63 37.2 37.8 56.8#



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: 39.20 ng

RT: 7.46 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

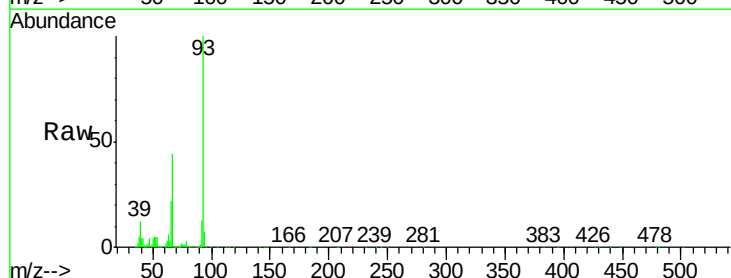
Tgt Ion: 93 Resp: 907057

Ion Ratio Lower Upper

93 100

66 44.3 37.5 56.3

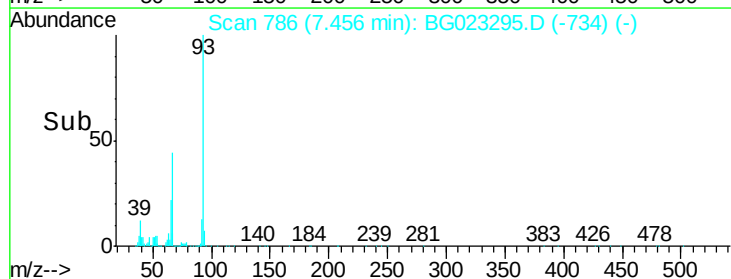
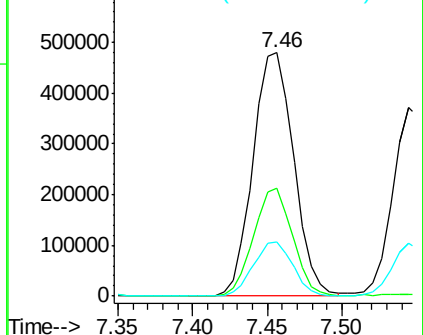
65 22.3 17.9 26.9

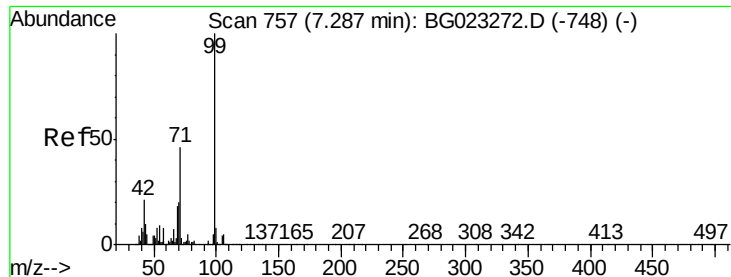


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.24 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG023295.D

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ClientSampleId :

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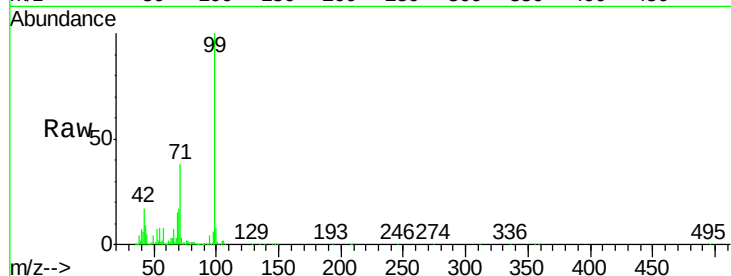
Tgt Ion: 99 Resp: 1459456

Ion Ratio Lower Upper

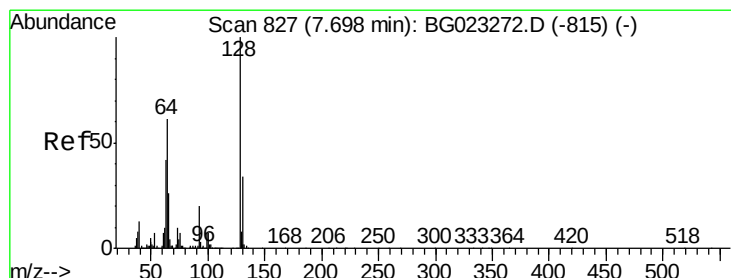
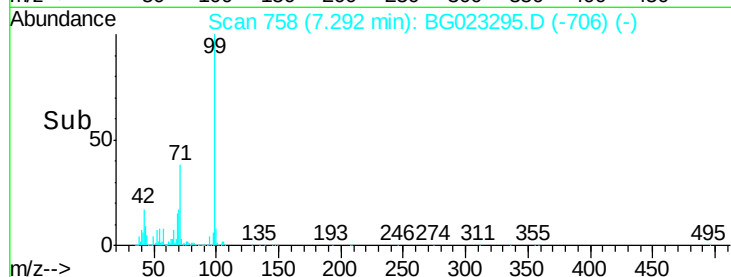
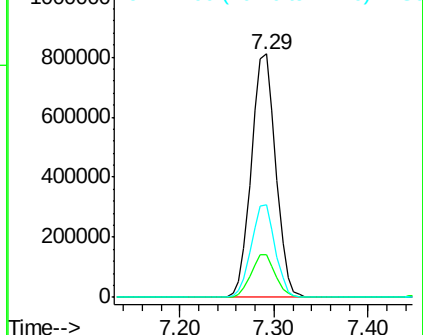
99 100

42 17.5 17.8 26.6#

71 38.2 41.5 62.3#



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: 43.38 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

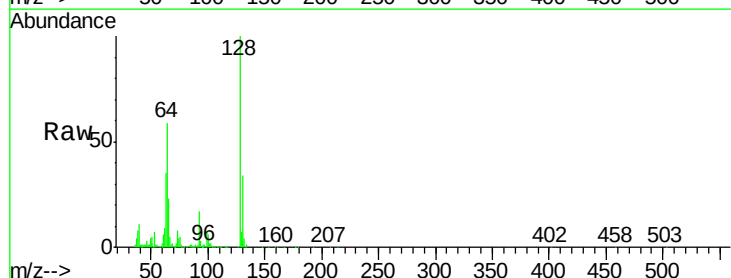
Tgt Ion: 128 Resp: 546234

Ion Ratio Lower Upper

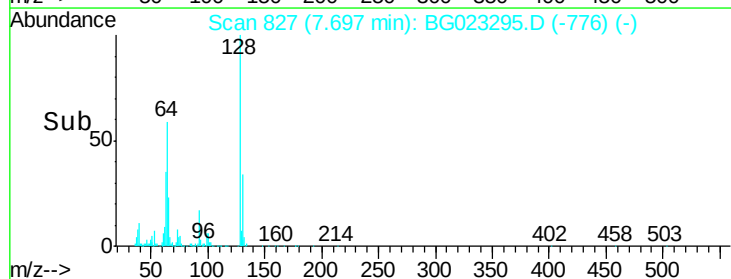
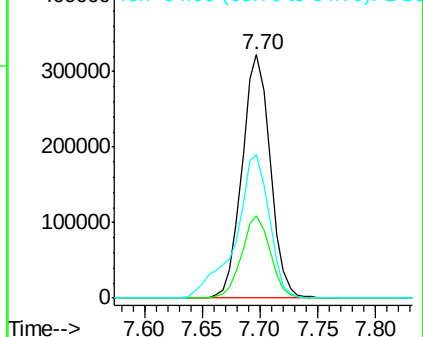
128 100

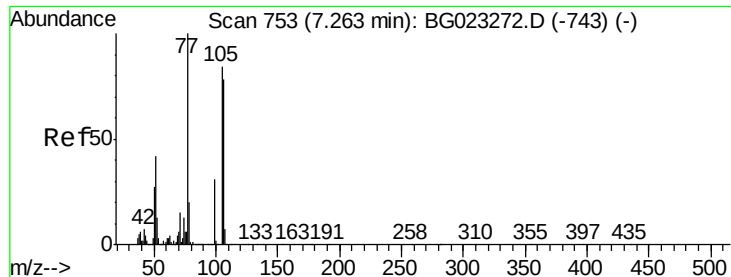
130 33.8 12.9 52.9

64 58.9 42.0 82.0



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: 35.43 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

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ClientSampleId :

SSTDCCC040

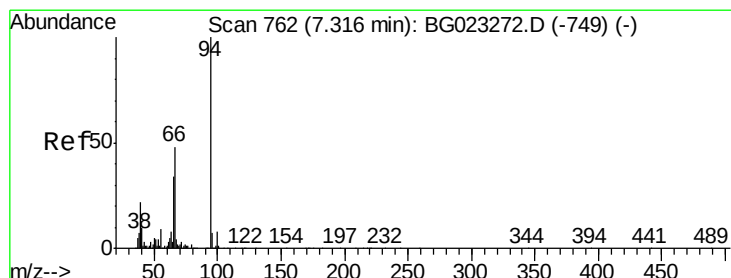
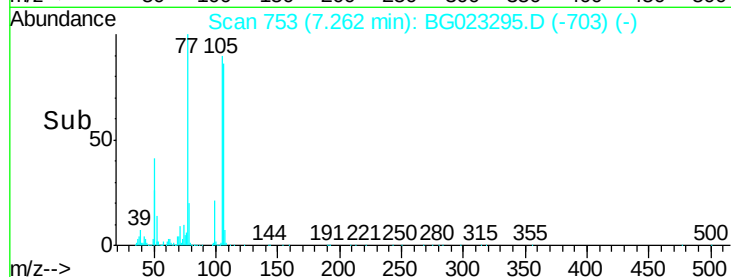
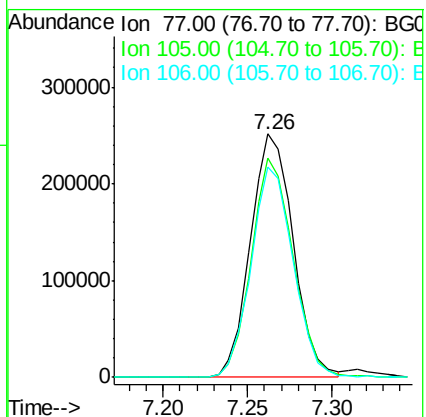
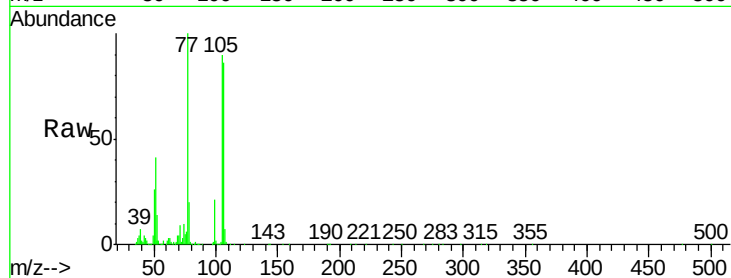
Tgt Ion: 77 Resp: 440897

Ion Ratio Lower Upper

77 100

105 90.3 58.7 98.7

106 86.4 67.5 107.5



#10

Phenol

Concen: 41.48 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

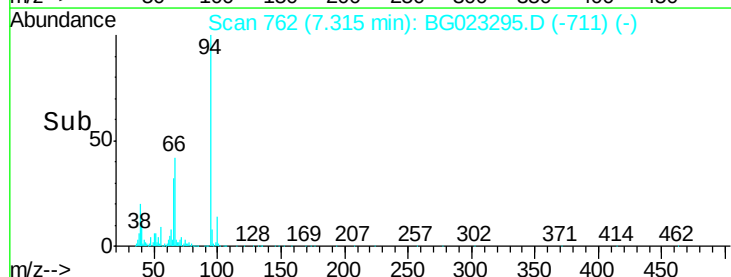
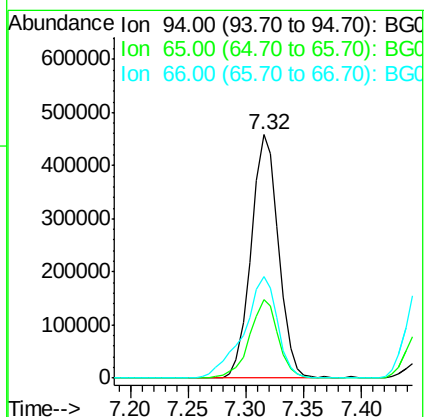
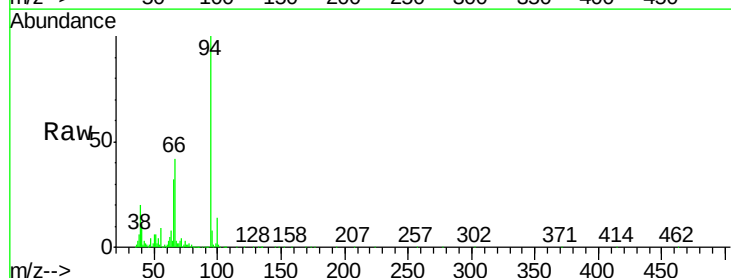
Tgt Ion: 94 Resp: 758344

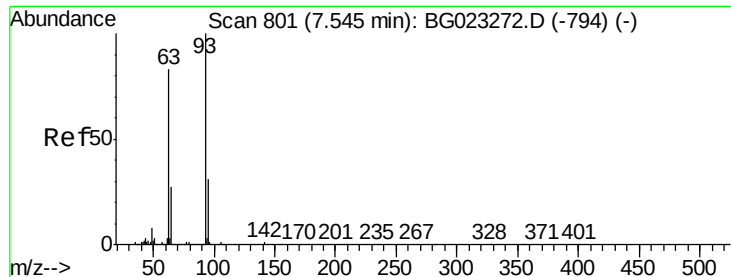
Ion Ratio Lower Upper

94 100

65 32.0 18.1 58.1

66 41.5 42.1 82.1#

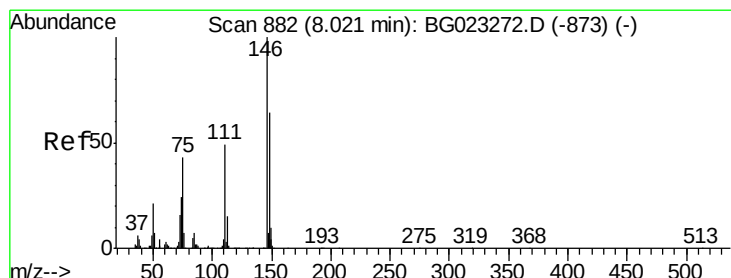
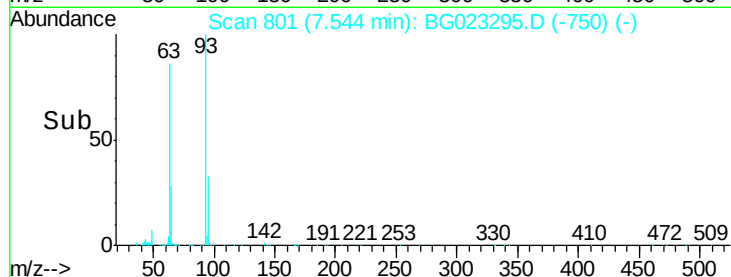
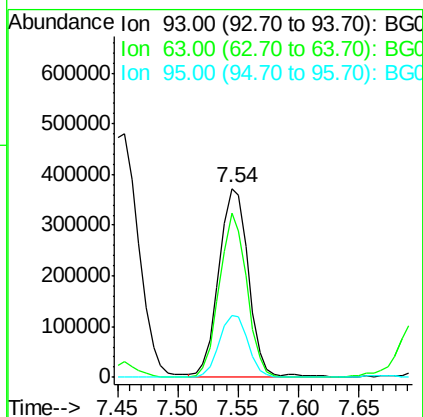
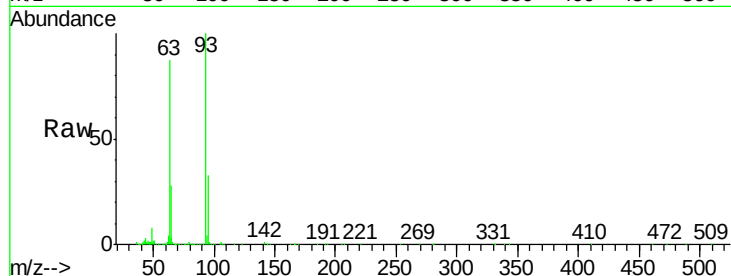




#11
bis(2-Chloroethyl)ether
Concen: 40.52 ng
RT: 7.54 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

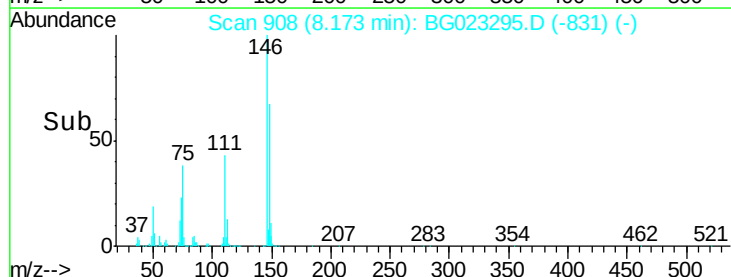
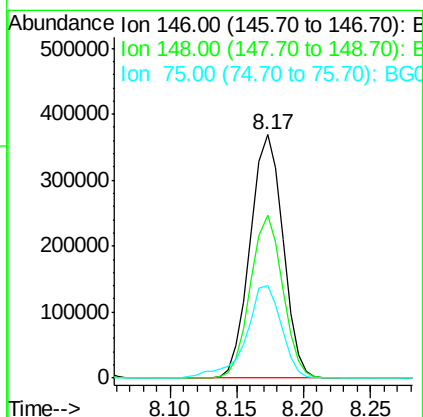
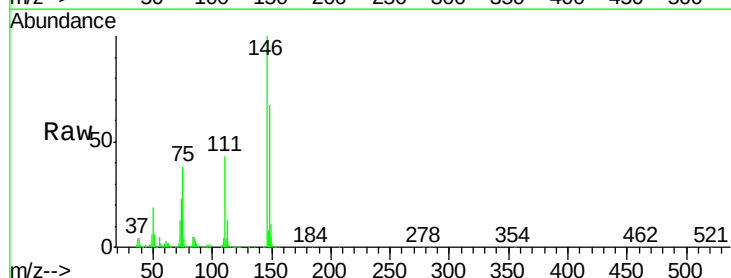
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

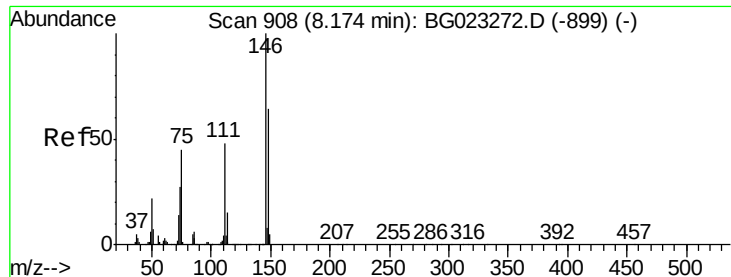
Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.8	55.0	95.0
95	32.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 44.17 ng
RT: 8.17 min Scan# 908
Delta R.T. 0.15 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	50.3	75.5
75	38.2	37.0	55.6

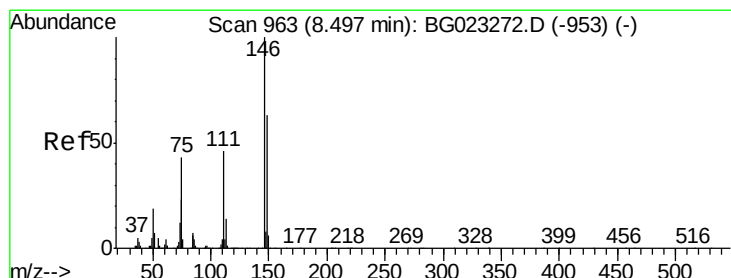
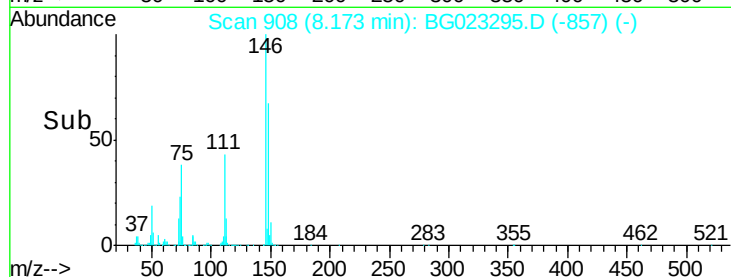
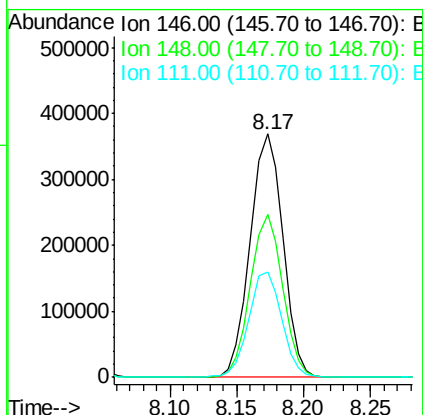
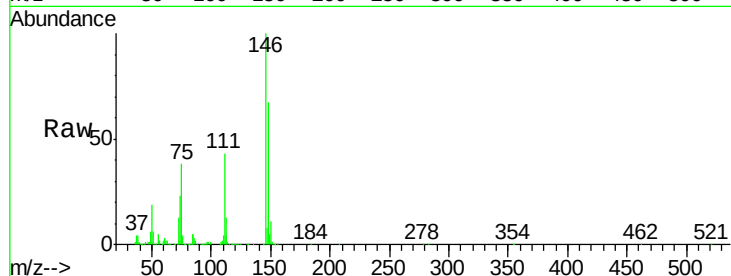




#13
 1,4-Dichlorobenzene
 Concen: 43.29 ng
 RT: 8.17 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

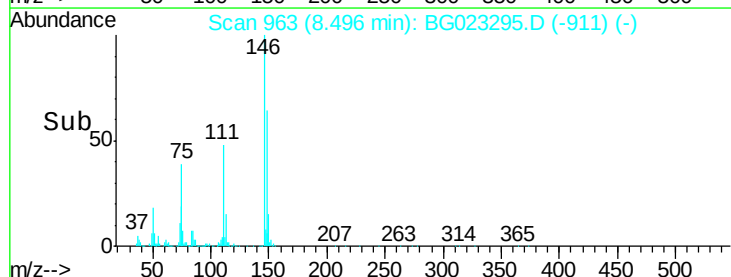
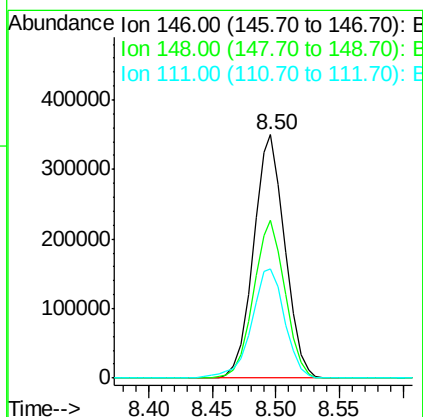
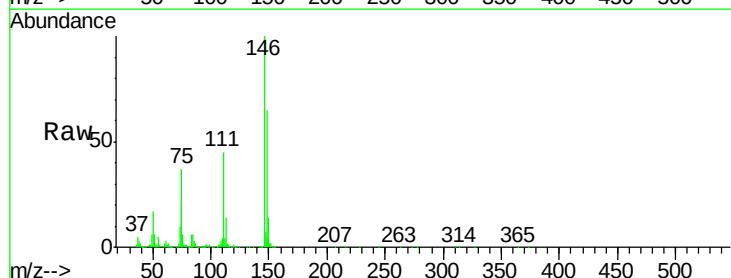
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

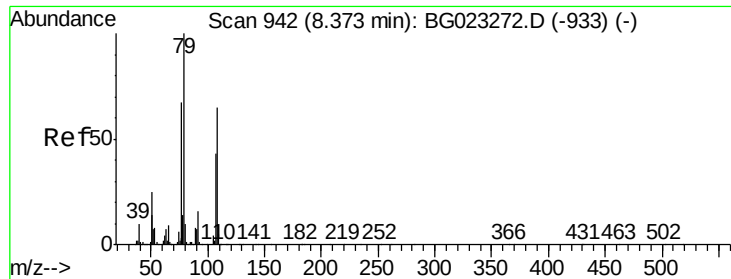
Tgt Ion:146 Resp: 626654
 Ion Ratio Lower Upper
 146 100
 148 66.9 54.5 81.7
 111 43.3 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 42.86 ng
 RT: 8.50 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion:146 Resp: 598501
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.9 79.3
 111 45.1 43.5 65.3





#15

Benzyl Alcohol

Concen: 33.64 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

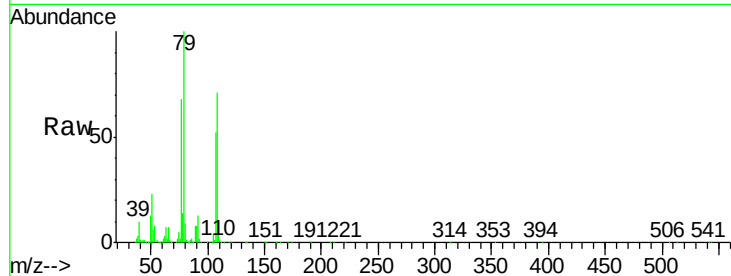
Tgt Ion: 79 Resp: 392271

Ion Ratio Lower Upper

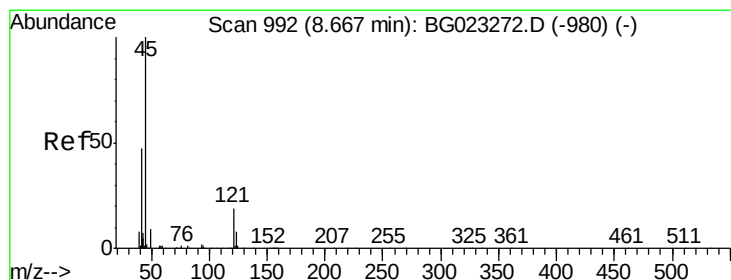
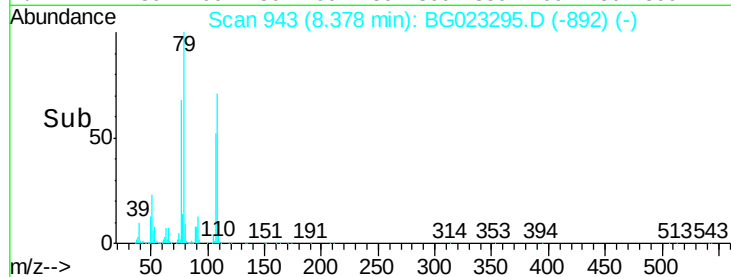
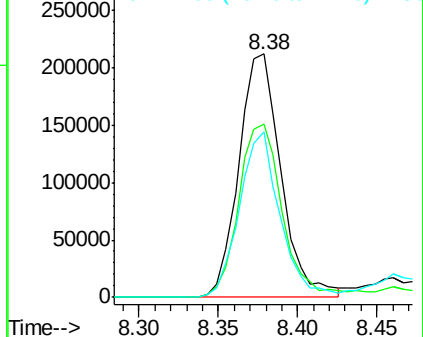
79 100

108 71.1 46.5 69.7#

77 67.8 52.3 78.5



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: 37.51 ng

RT: 8.67 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

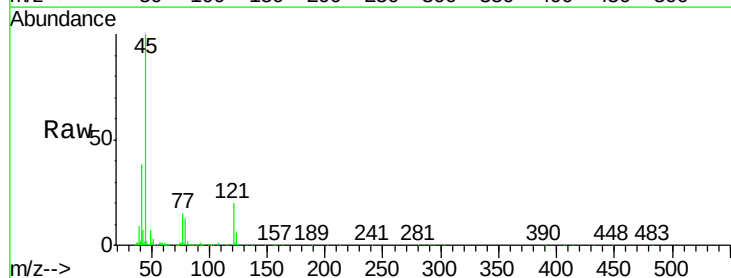
Tgt Ion: 45 Resp: 927408

Ion Ratio Lower Upper

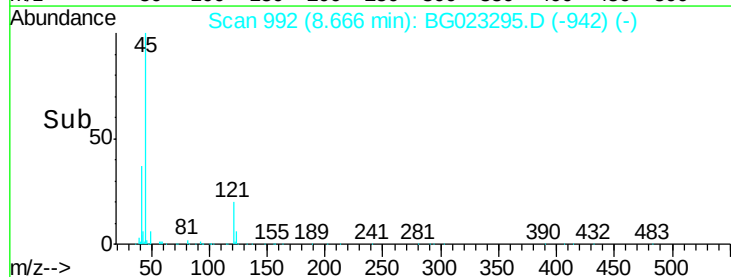
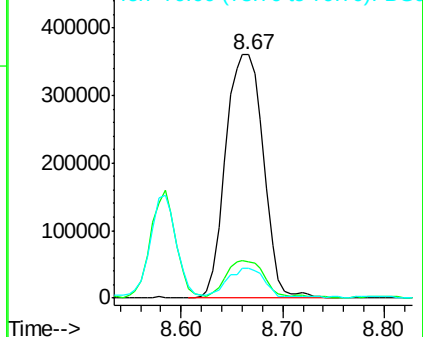
45 100

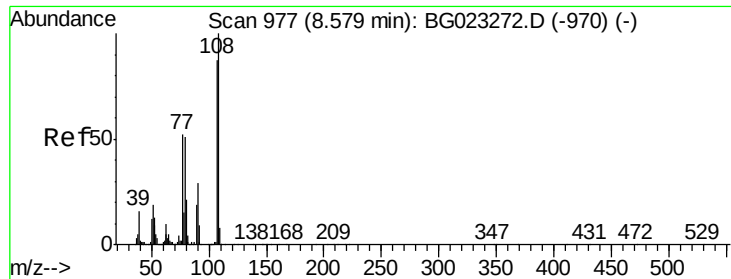
77 14.7 0.6 40.6

79 12.5 0.0 36.2



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

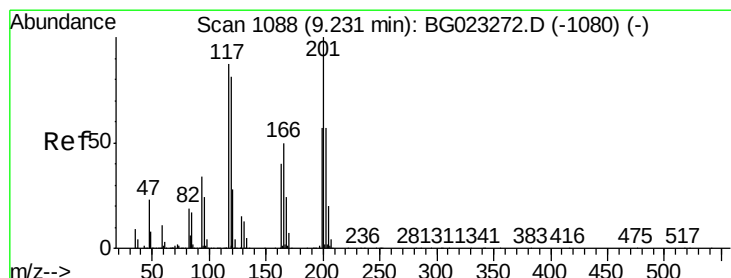
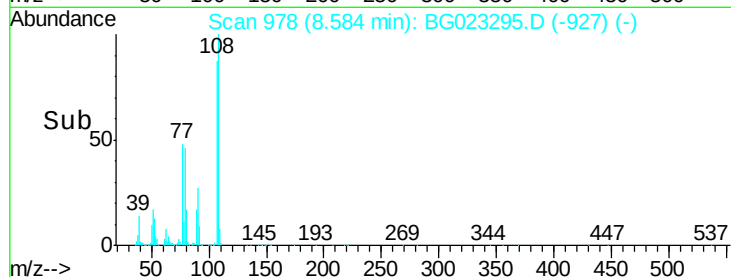
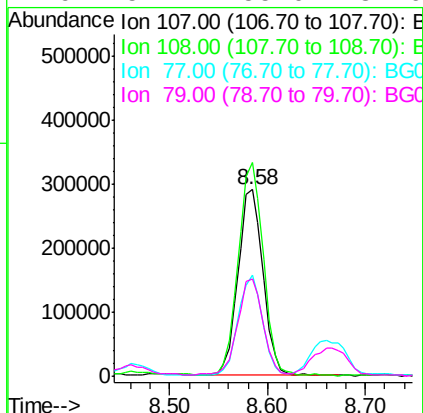
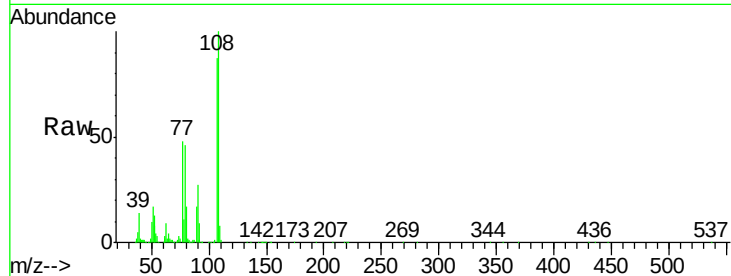




#17
2-Methylphenol
Concen: 41.35 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

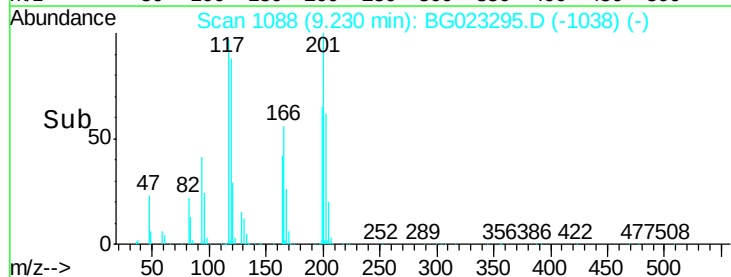
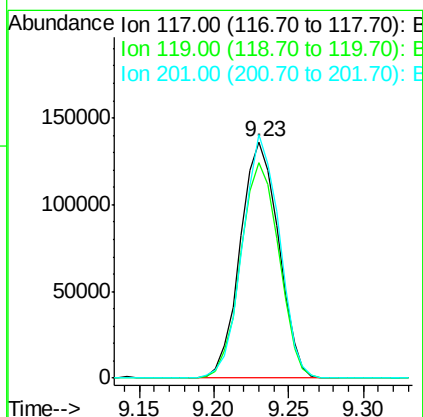
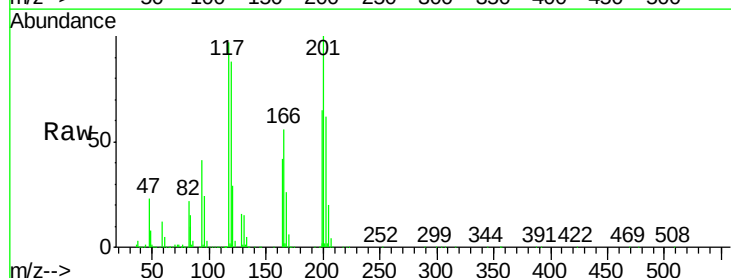
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

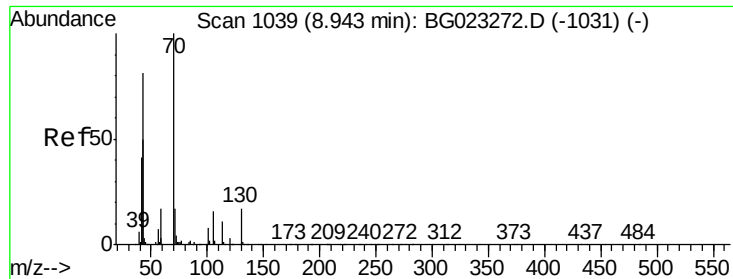
Tgt Ion:	107	Resp:	516659
Ion	Ratio	Lower	Upper
107	100		
108	114.4	92.0	138.0
77	54.5	55.8	83.6#
79	52.4	55.0	82.6#



#18
Hexachloroethane
Concen: 40.17 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:	117	Resp:	242243
Ion	Ratio	Lower	Upper
117	100		
119	90.9	73.7	110.5
201	103.0	88.7	133.1

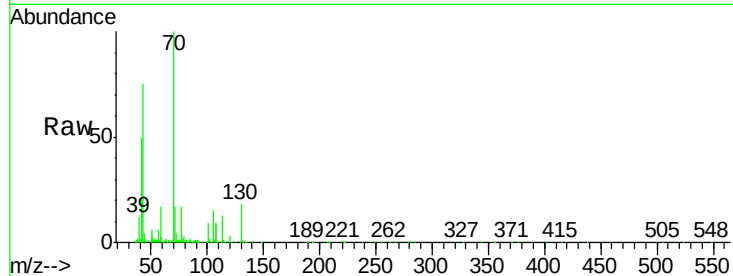




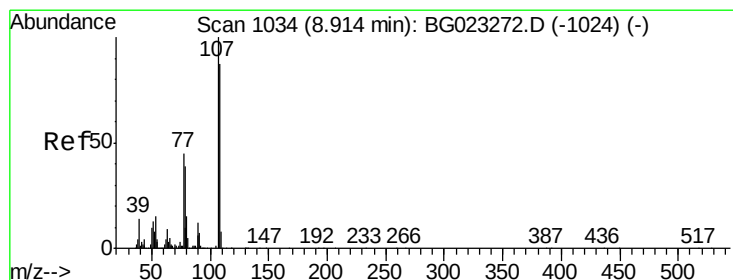
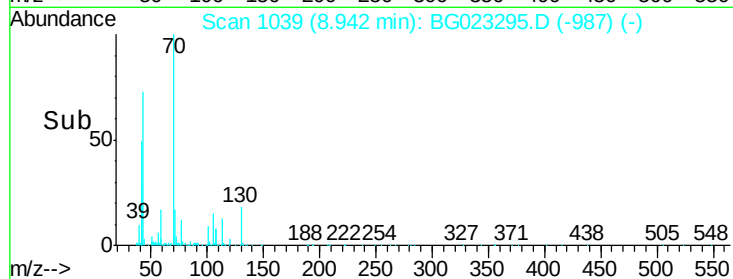
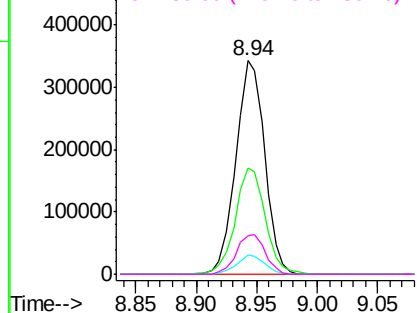
#19
n-Nitroso-di-n-propylamine
Concen: 36.66 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	571249
Ion	Ratio	Lower	Upper
70	100		
42	49.8	42.1	63.1
101	9.1	7.2	10.8
130	17.9	14.2	21.2

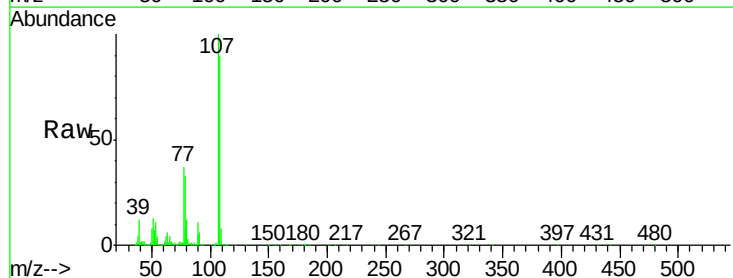


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

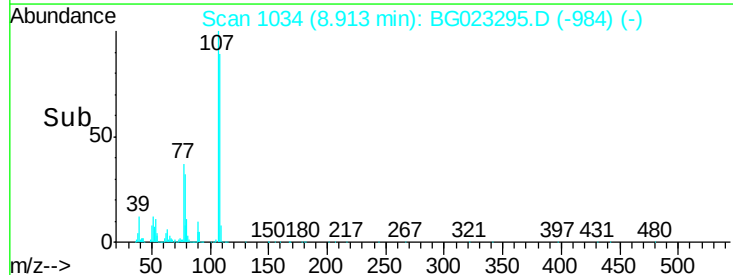
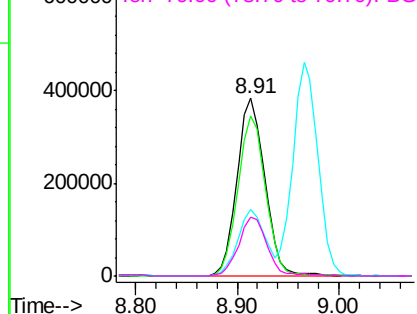


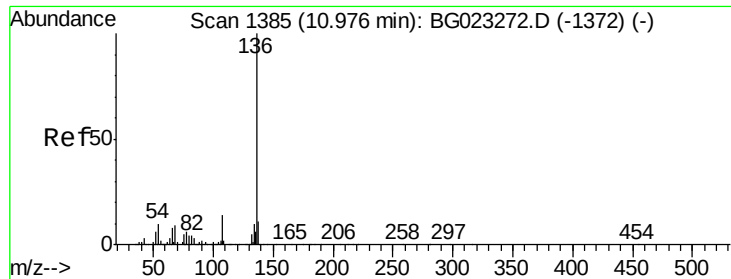
#20
3+4-Methylphenols
Concen: 42.69 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:	107	Resp:	725225
Ion	Ratio	Lower	Upper
107	100		
108	89.9	72.5	112.5
77	37.3	30.1	70.1
79	33.0	24.2	64.2



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

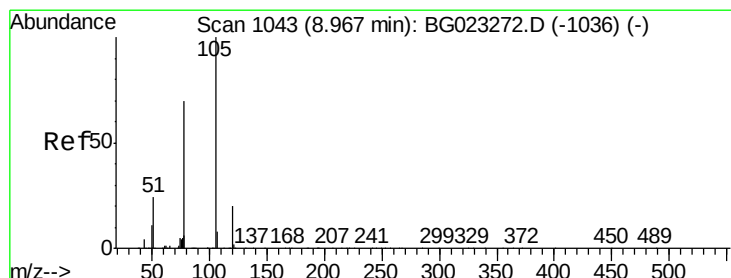
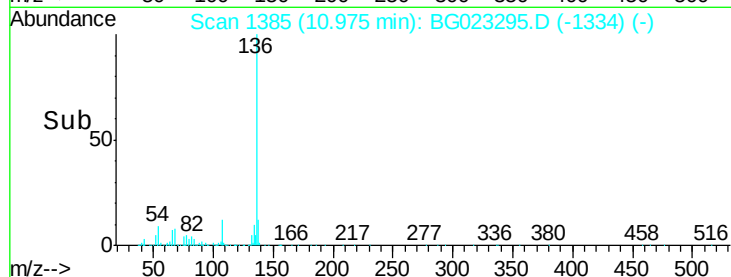
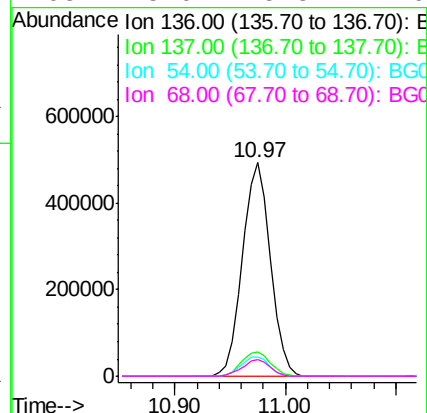
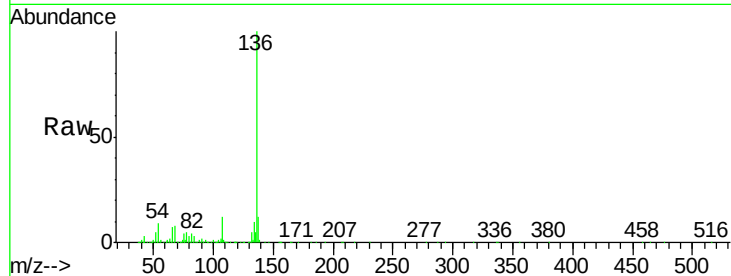




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

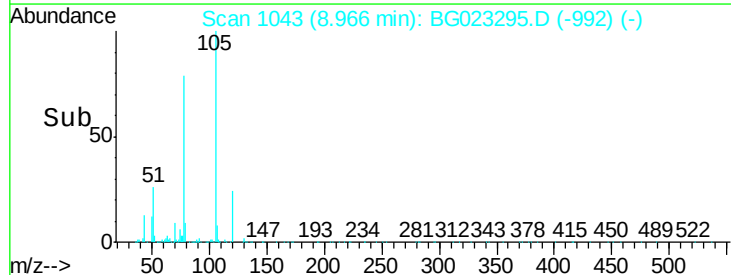
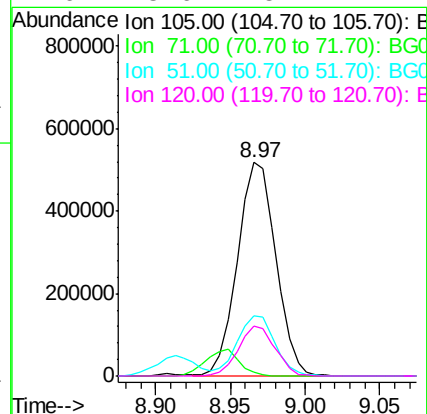
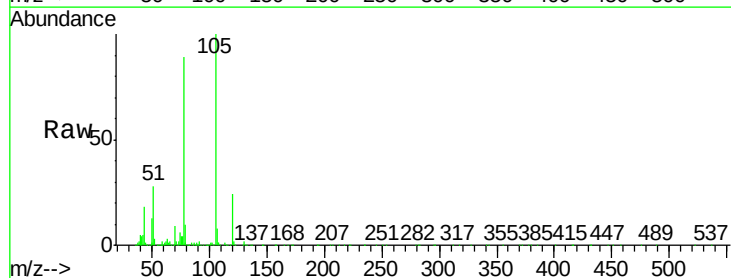
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

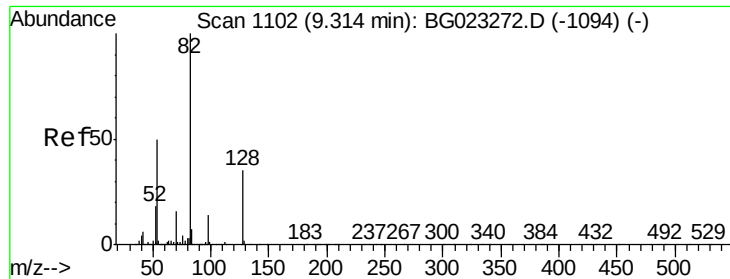
Tgt Ion:	136	Resp:	876420
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	9.2	7.3	10.9
68	8.0	5.3	7.9#



#22
Acetophenone
Concen: 40.43 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:	105	Resp:	925105
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.6	3.8#
51	27.9	27.1	40.7
120	23.6	15.1	22.7#

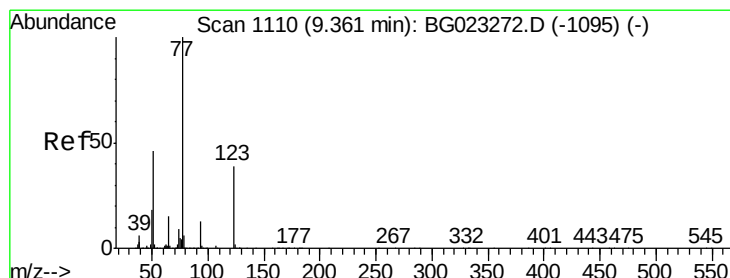
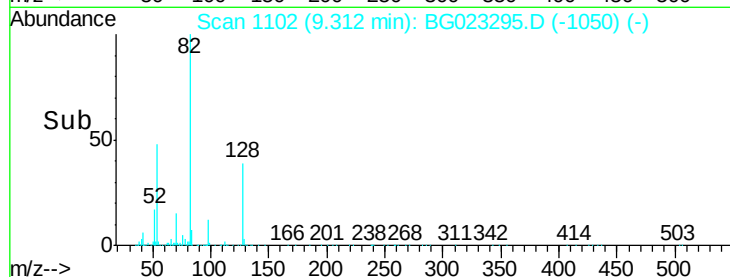
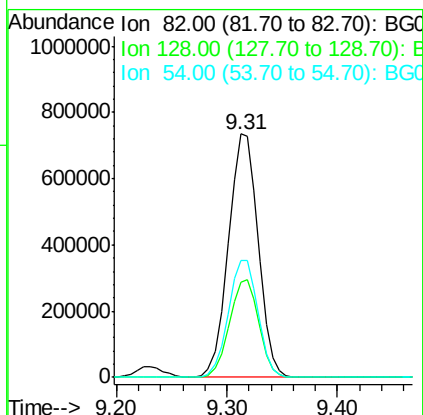
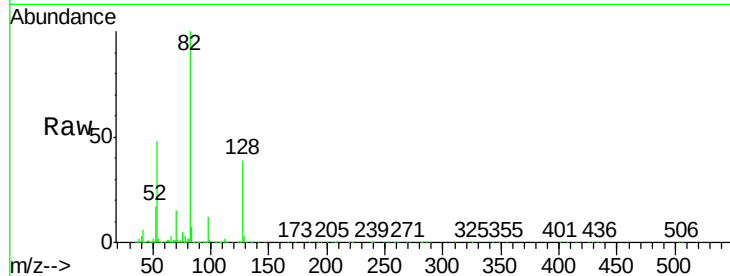




#23
 Nitrobenzene-d5
 Concen: 77.28 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

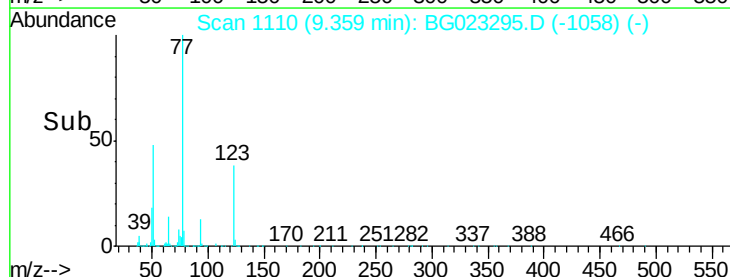
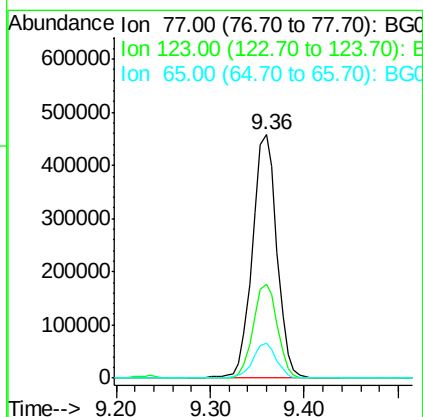
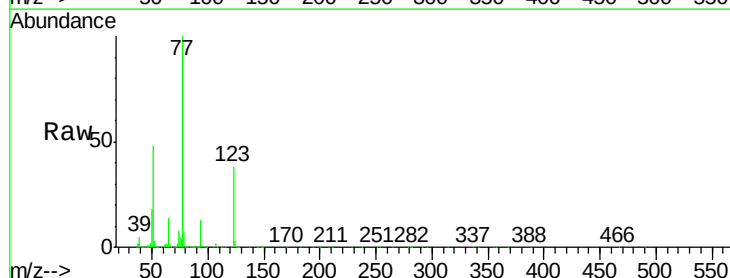
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

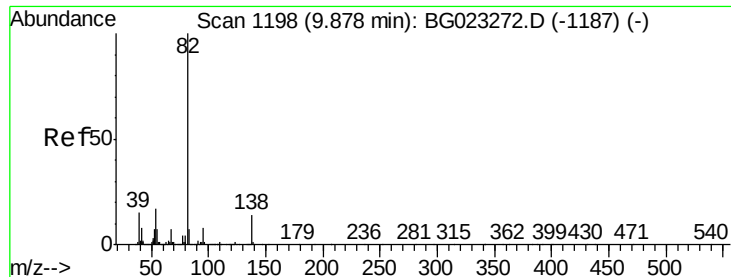
Tgt Ion: 82 Resp: 1384957
 Ion Ratio Lower Upper
 82 100
 128 38.9 24.4 36.6#
 54 48.2 41.4 62.0



#24
 Nitrobenzene
 Concen: 39.45 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion: 77 Resp: 821063
 Ion Ratio Lower Upper
 77 100
 123 38.4 25.0 37.6#
 65 14.3 13.4 20.0





#25

Isophorone

Concen: 39.61 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

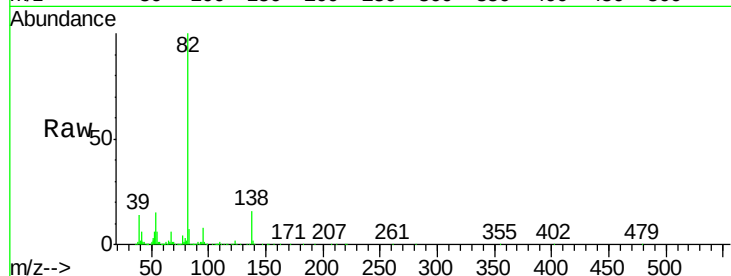
Tgt Ion: 82 Resp: 1466332

Ion Ratio Lower Upper

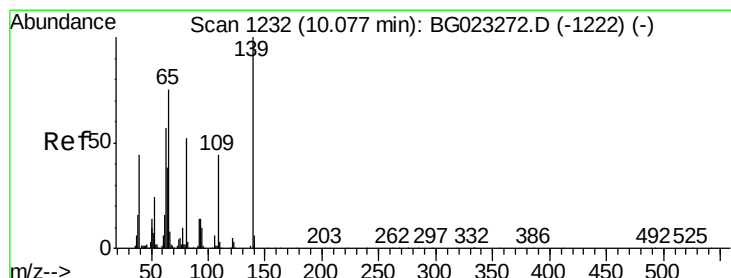
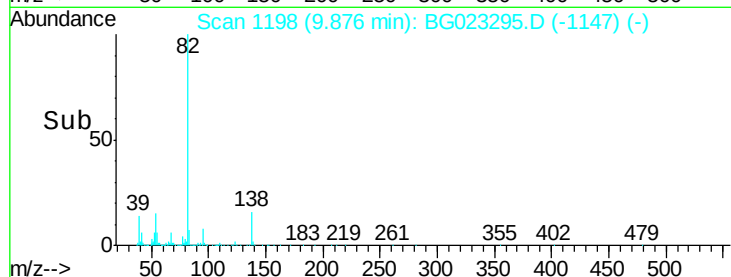
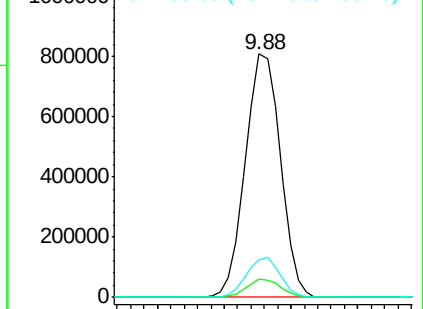
82 100

95 7.6 8.2 12.2#

138 15.6 10.7 16.1



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: 44.31 ng

RT: 10.08 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

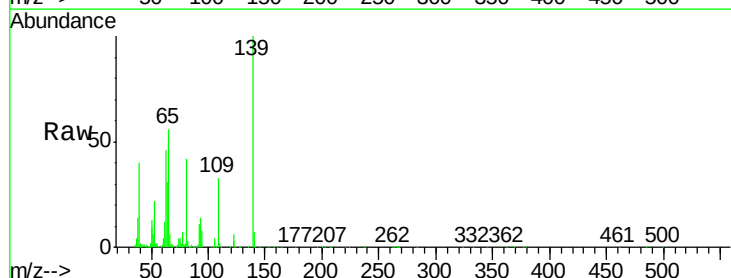
Tgt Ion: 139 Resp: 348303

Ion Ratio Lower Upper

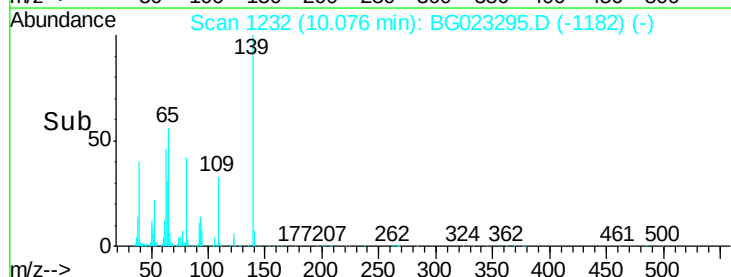
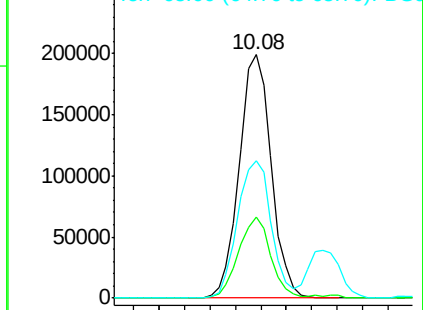
139 100

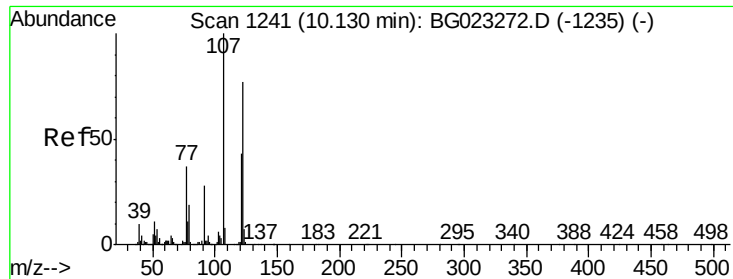
109 33.2 43.5 65.3#

65 56.3 64.3 96.5#



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

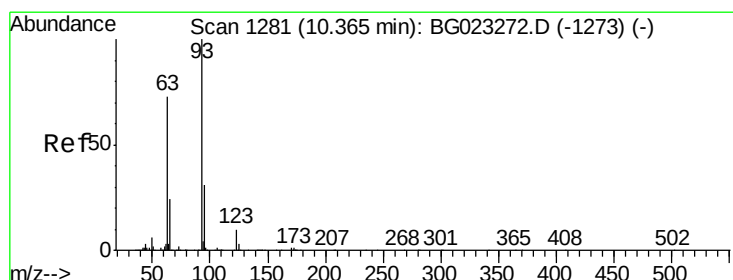
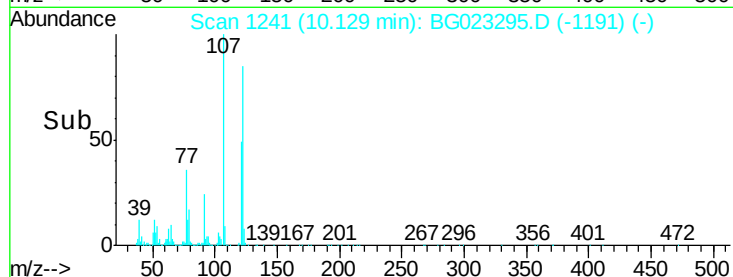
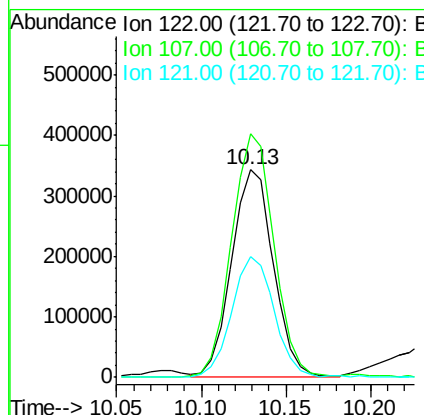
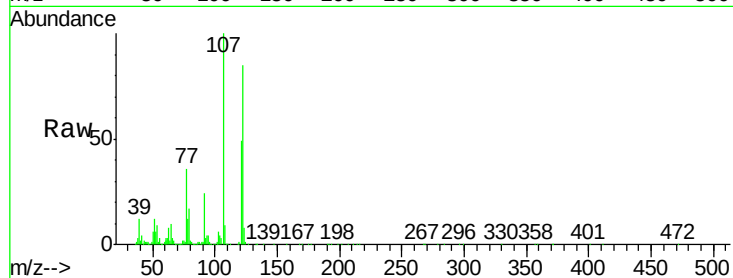




#27
 2,4-Dimethylphenol
 Concen: 44.42 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

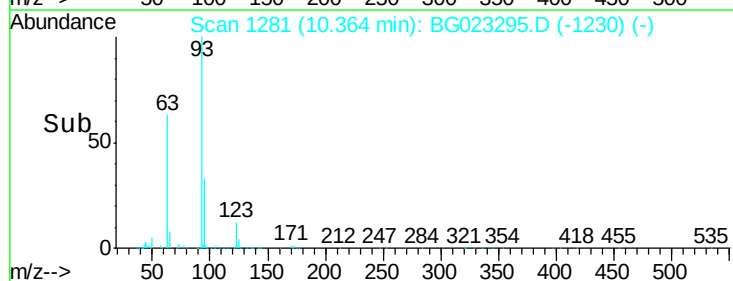
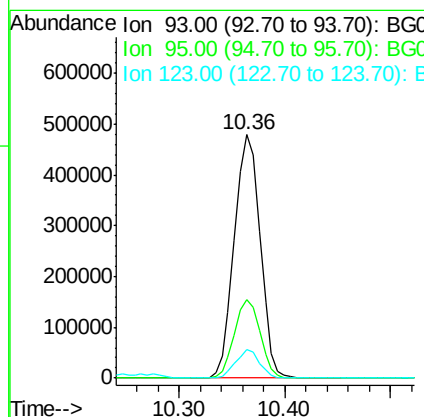
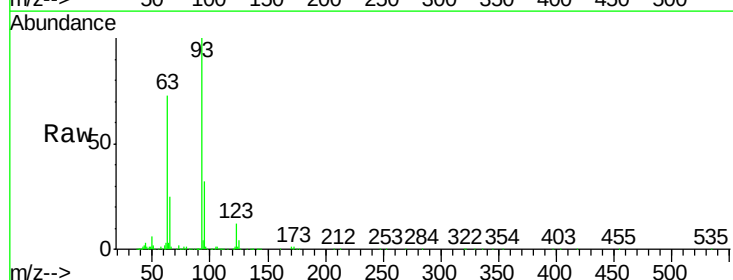
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

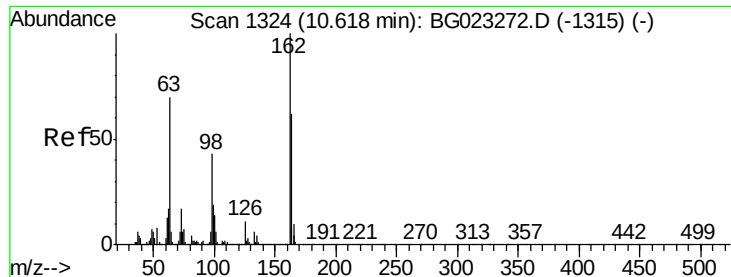
Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.5	117.0	175.4
121	58.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.01 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.4	38.2
123	11.8	8.2	12.2

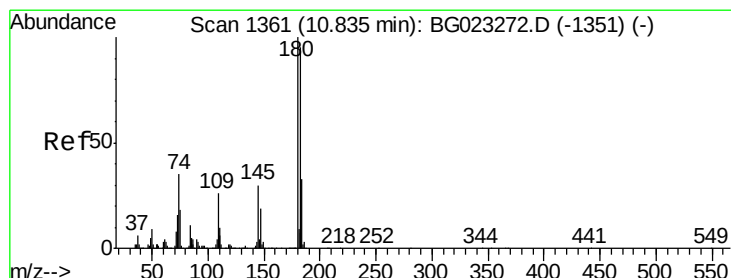
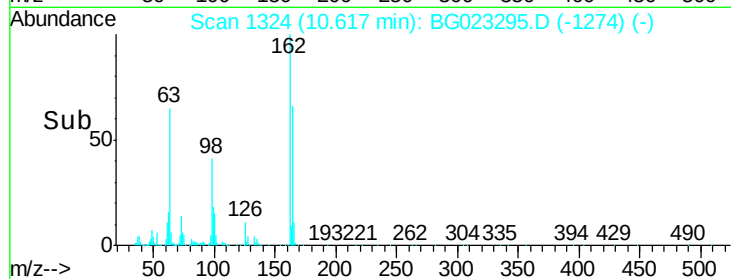
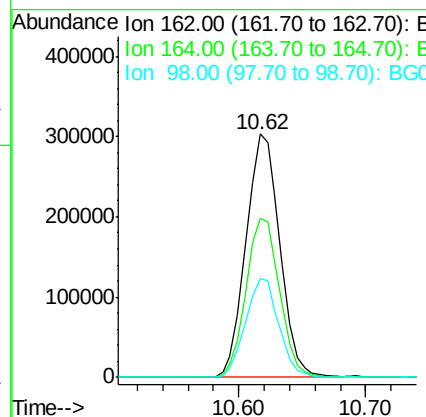
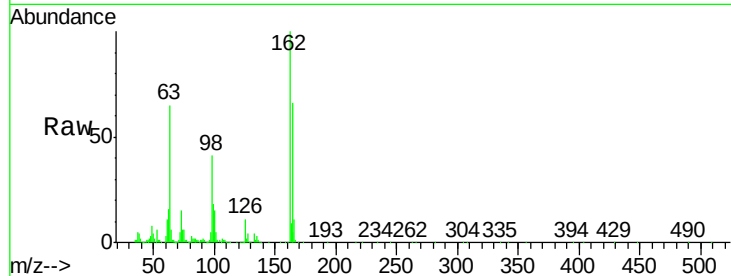




#29
2,4-Dichlorophenol
Concen: 43.90 ng
RT: 10.62 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

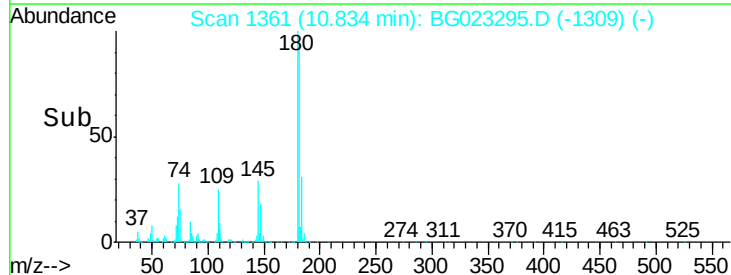
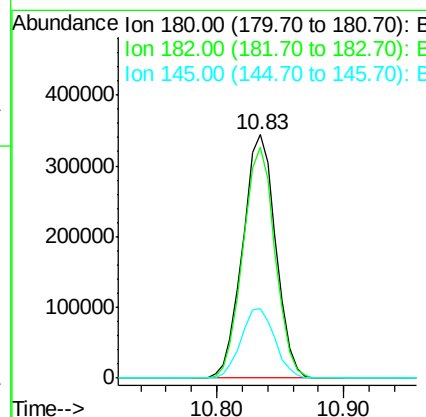
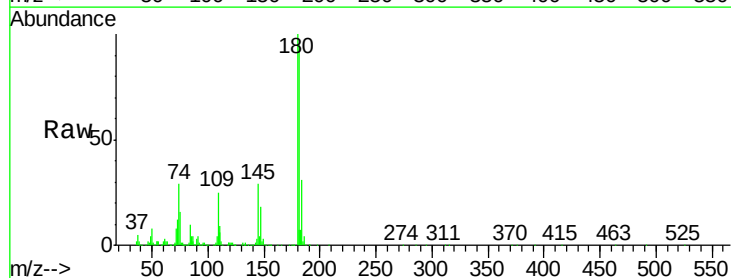
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

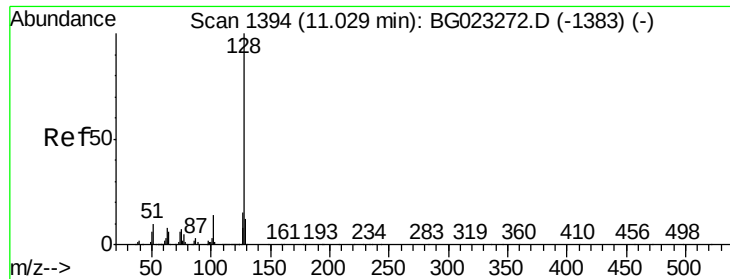
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.3	84.3
98	40.9	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 43.75 ng
RT: 10.83 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	73.8	110.8
145	28.6	24.4	36.6

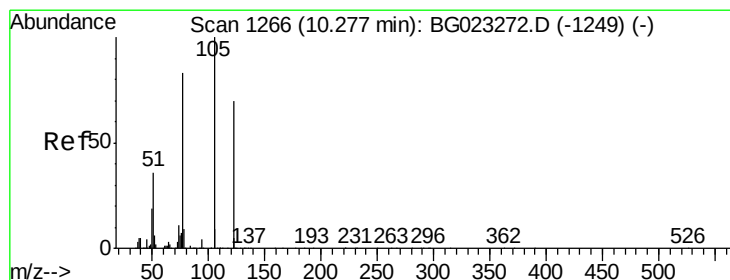
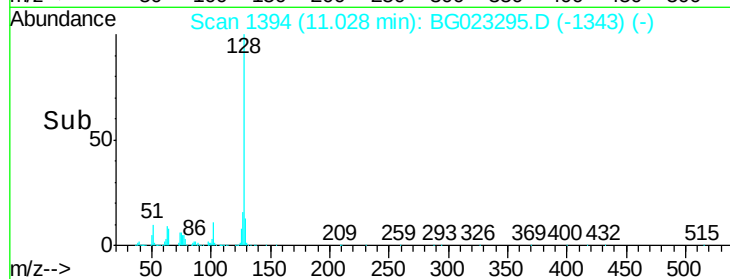
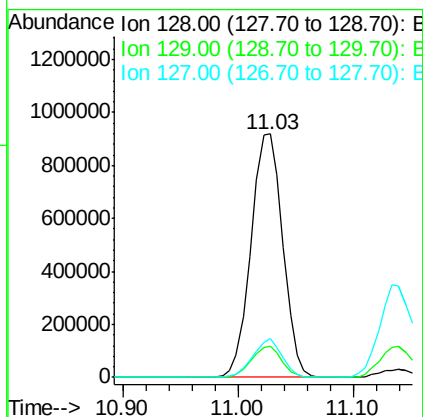
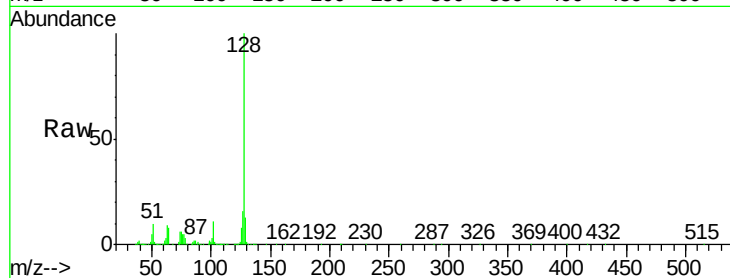




#31
Naphthalene
Concen: 43.18 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

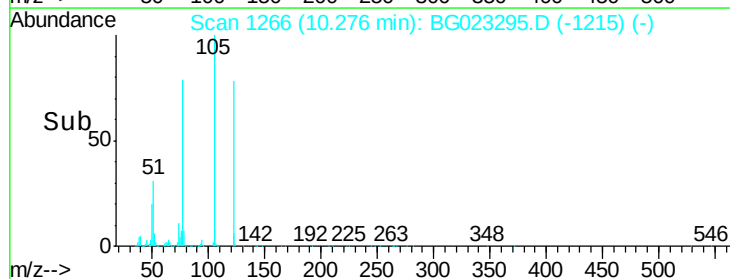
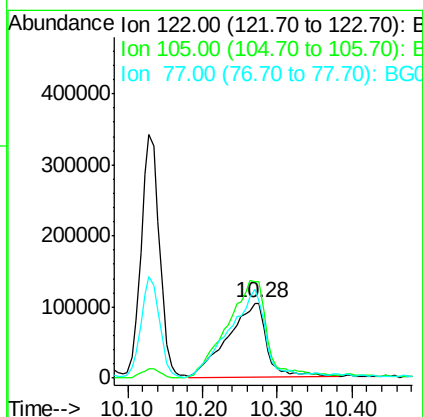
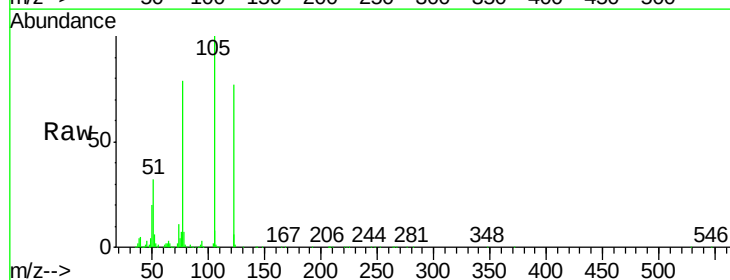
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

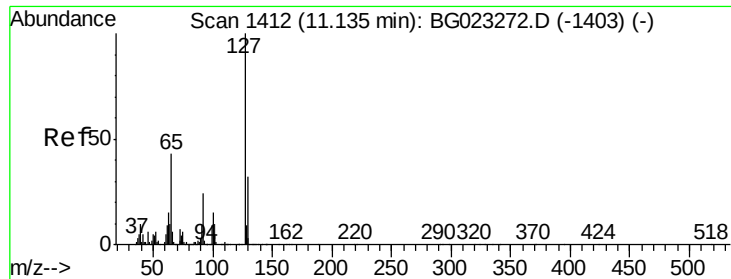
Tgt Ion:128 Resp: 1758362
Ion Ratio Lower Upper
128 100
129 13.0 9.4 14.0
127 15.7 11.3 16.9



#32
Benzoic acid
Concen: 37.05 ng
RT: 10.28 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:122 Resp: 375655
Ion Ratio Lower Upper
122 100
105 129.4 117.2 157.2
77 102.7 109.2 149.2#

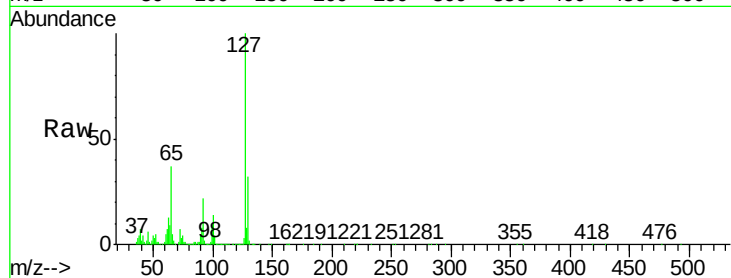




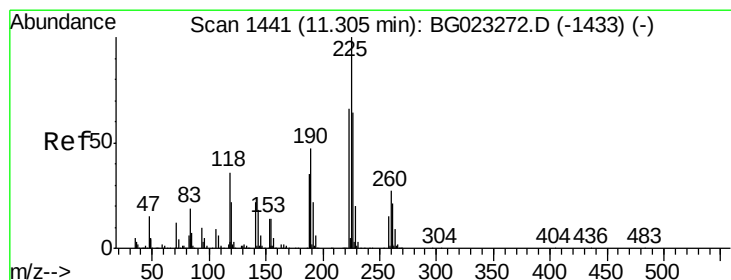
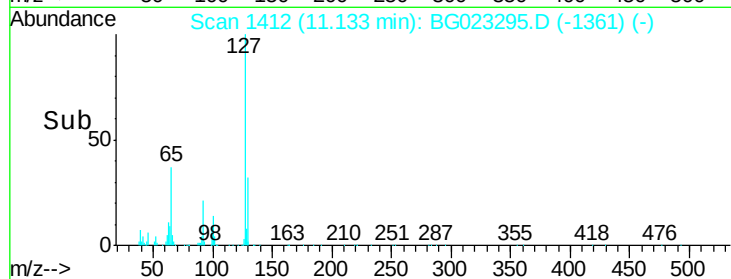
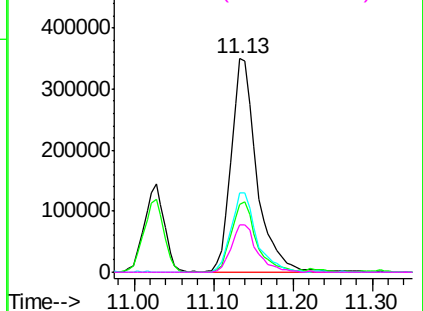
#33
4-Chloroaniline
Concen: 41.38 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	778577
Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.9	41.9
65	37.0	36.8	55.2
92	22.3	21.0	31.6

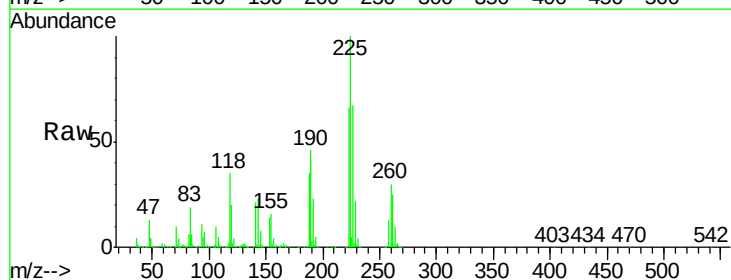


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

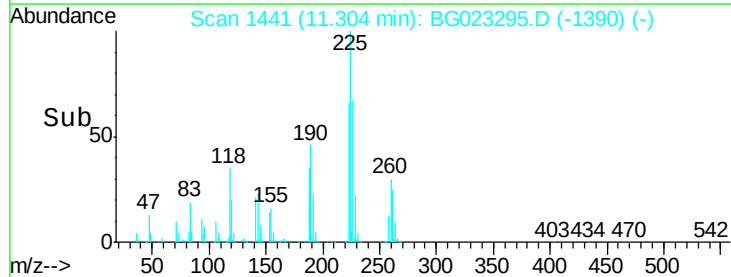
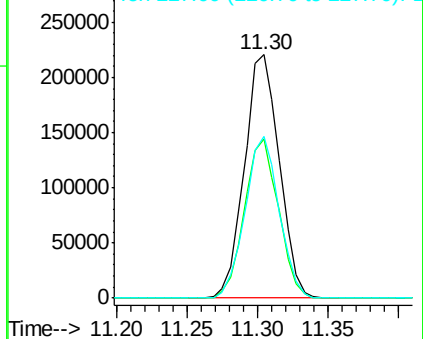


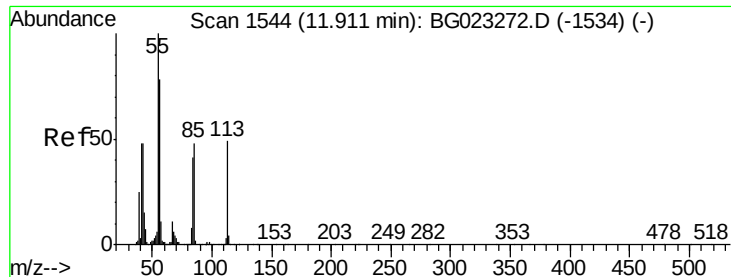
#34
Hexachlorobutadiene
Concen: 41.11 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:	225	Resp:	381973
Ion	Ratio	Lower	Upper
225	100		
223	65.6	49.6	74.4
227	66.7	54.5	81.7



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: 41.33 ng

RT: 11.91 min Scan# 1545

Delta R.T. 0.03 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

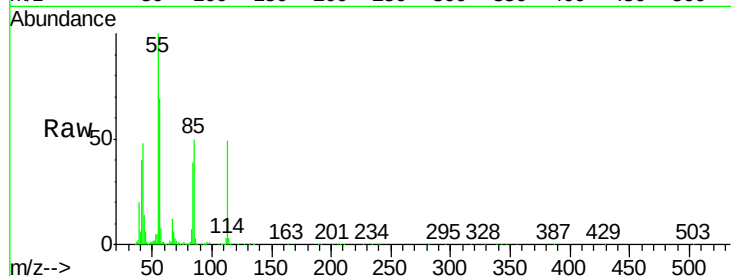
Tgt Ion:113 Resp: 225423

Ion Ratio Lower Upper

113 100

55 202.2 154.5 194.5#

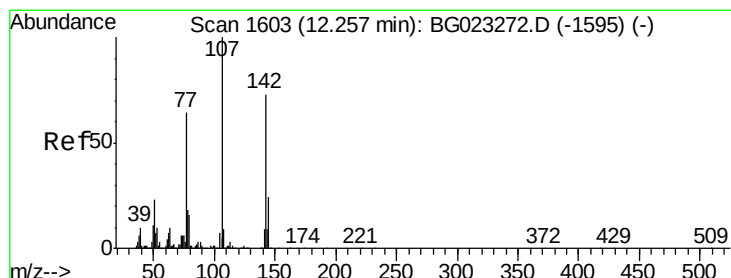
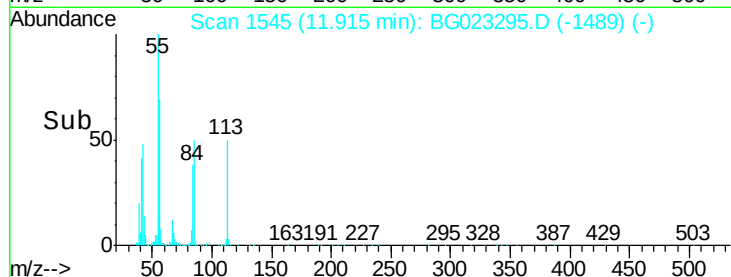
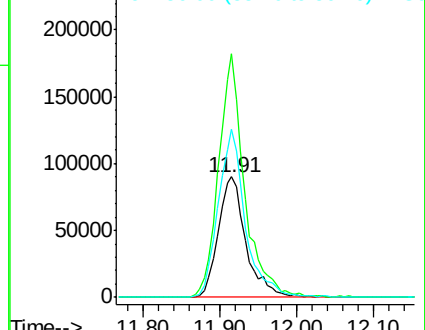
56 139.7 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.96 ng

RT: 12.26 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

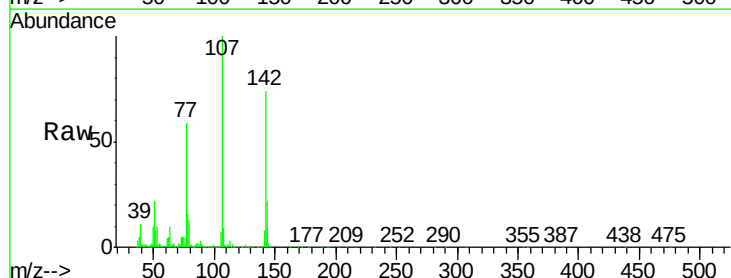
Tgt Ion:107 Resp: 690306

Ion Ratio Lower Upper

107 100

144 21.8 17.0 25.6

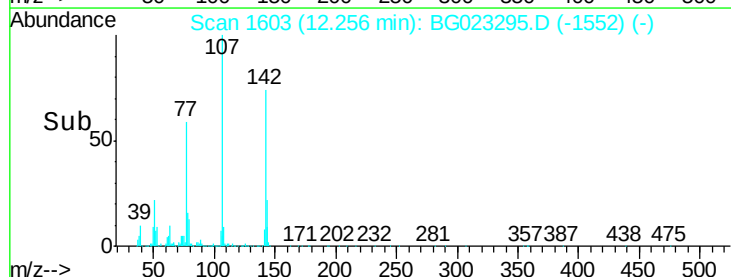
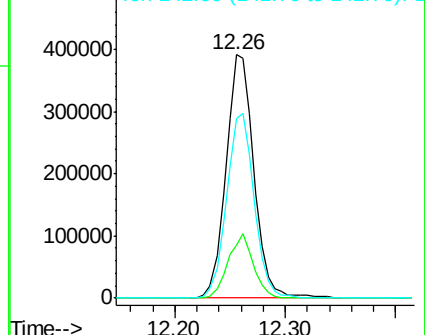
142 73.6 53.0 79.6

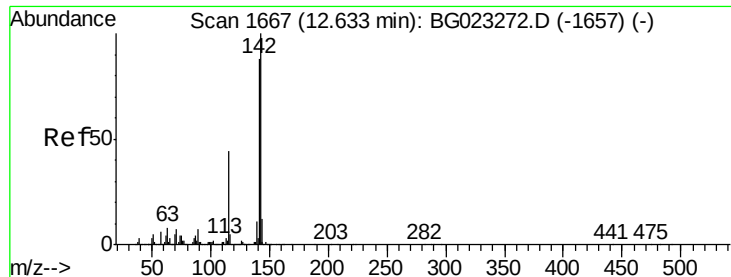


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

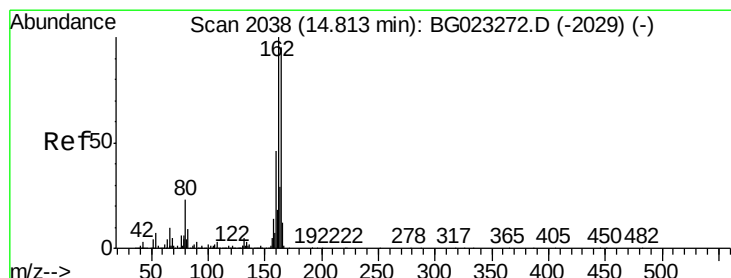
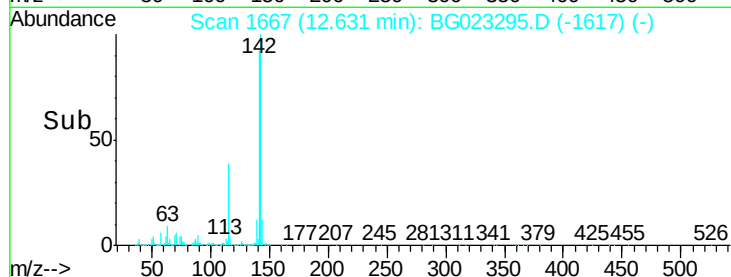
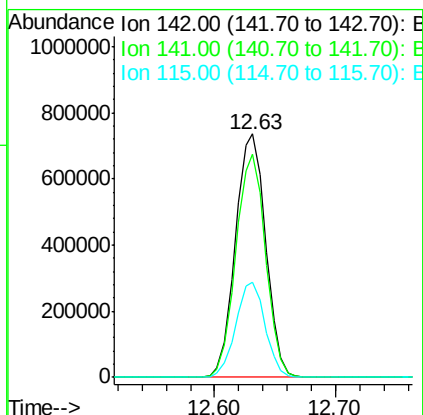
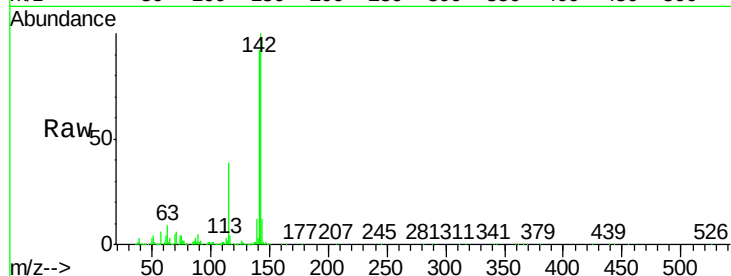




#37
 2-Methylnaphthalene
 Concen: 42.56 ng
 RT: 12.63 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

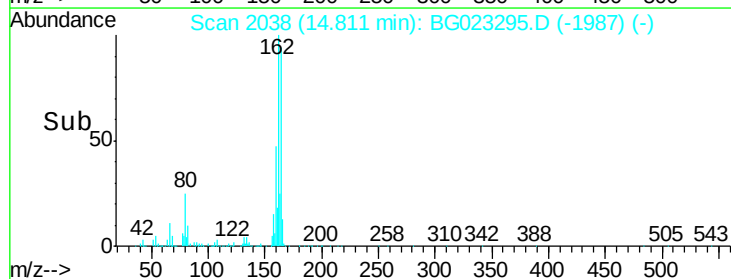
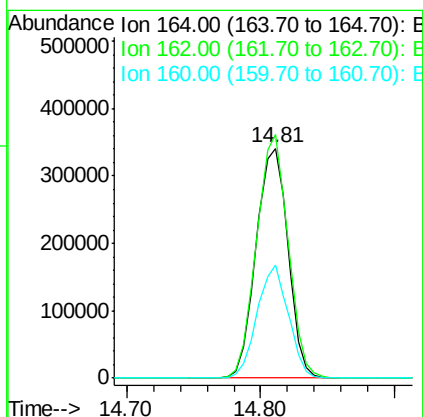
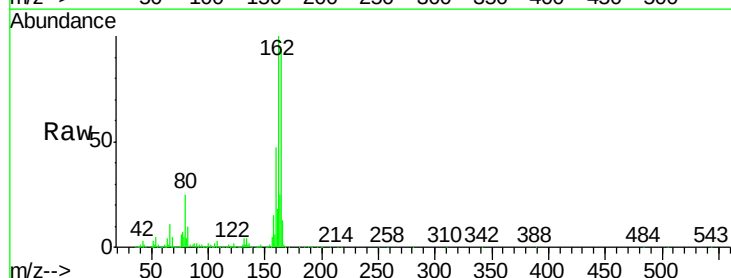
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

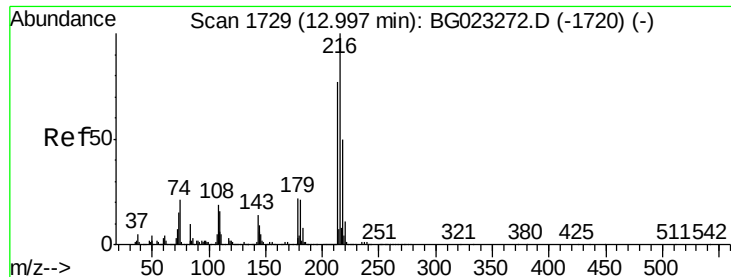
Tgt Ion:142 Resp: 1285135
 Ion Ratio Lower Upper
 142 100
 141 91.6 70.2 105.2
 115 39.0 41.7 62.5#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion:164 Resp: 561378
 Ion Ratio Lower Upper
 164 100
 162 106.0 87.7 131.5
 160 49.3 37.2 55.8

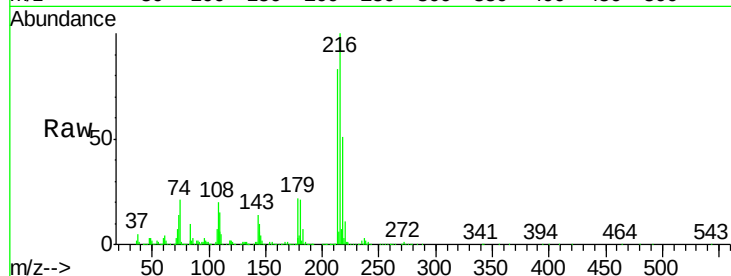




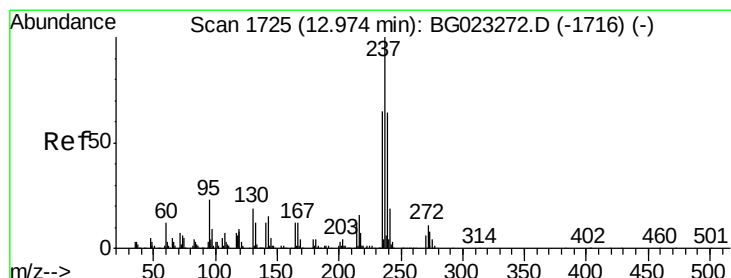
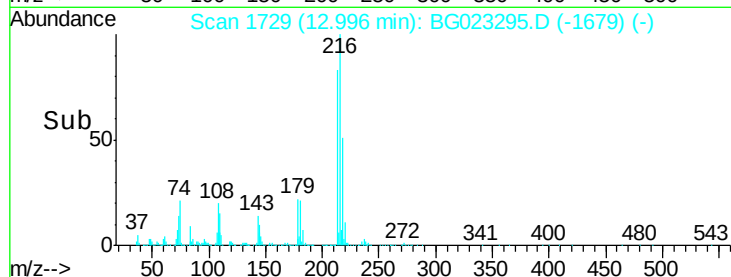
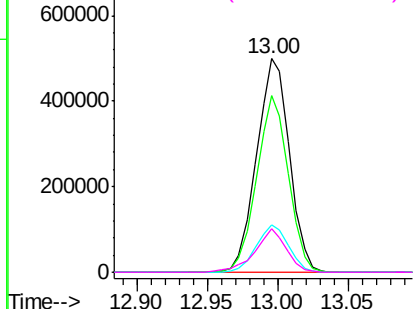
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.89 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	216	Resp:	815861
Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.9	94.3
179	21.9	17.2	25.8
108	19.5	16.3	24.5

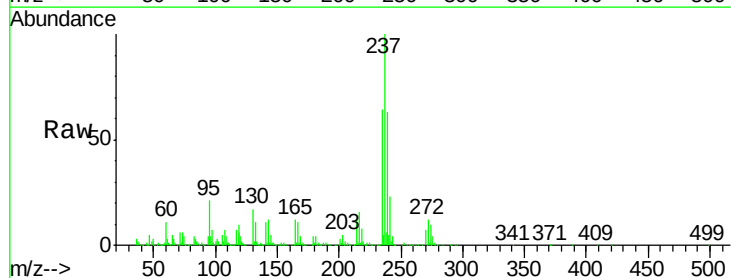


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

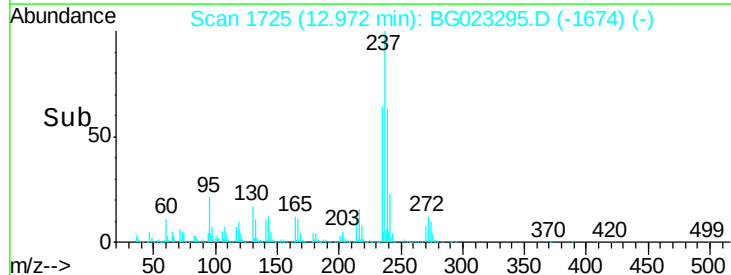
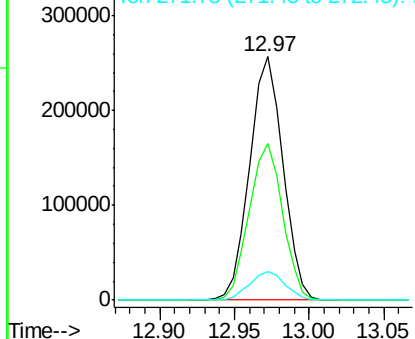


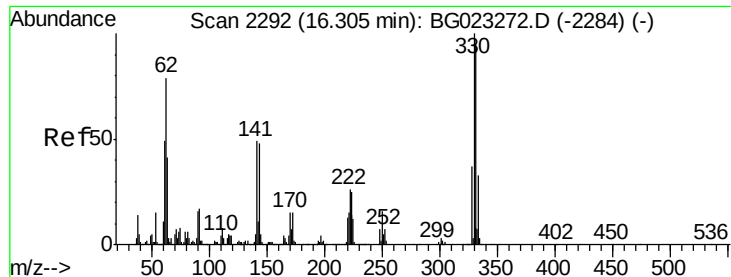
#40
 Hexachlorocyclopentadiene
 Concen: 45.83 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion:	237	Resp:	394655
Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.1	83.1
272	11.8	0.0	30.9



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

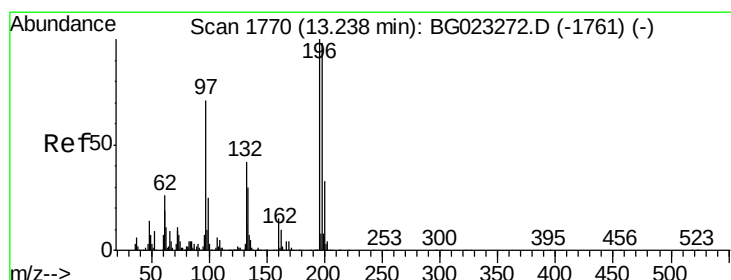
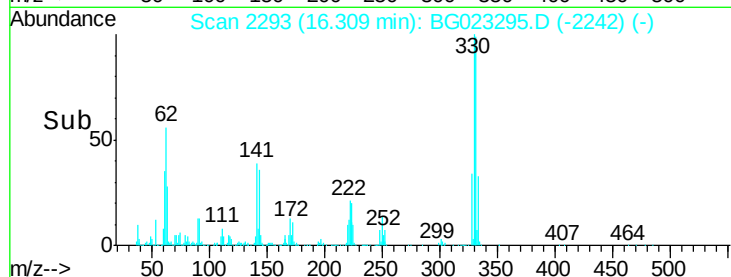
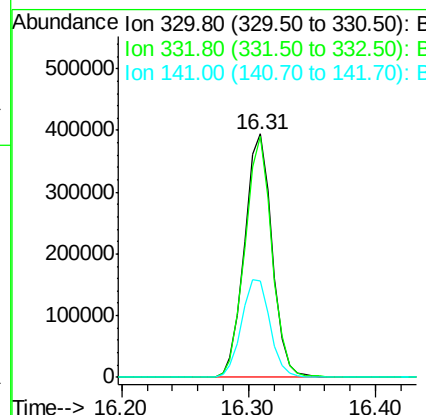
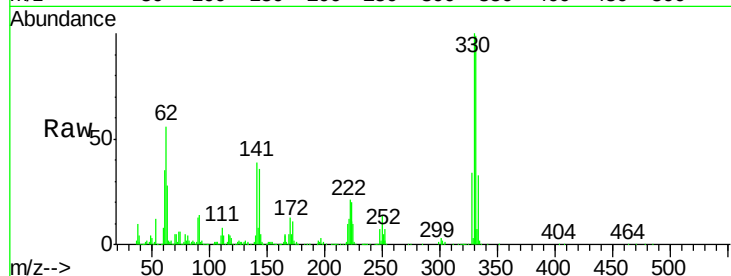




#41
 2,4,6-Tribromophenol
 Concen: 102.10 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

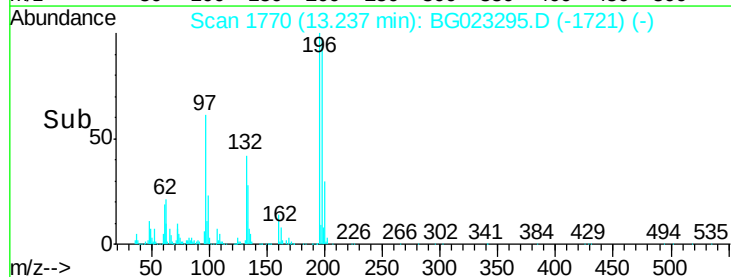
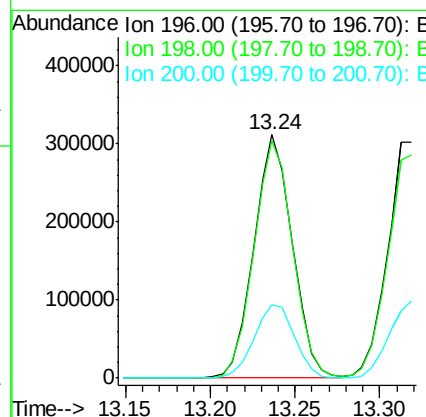
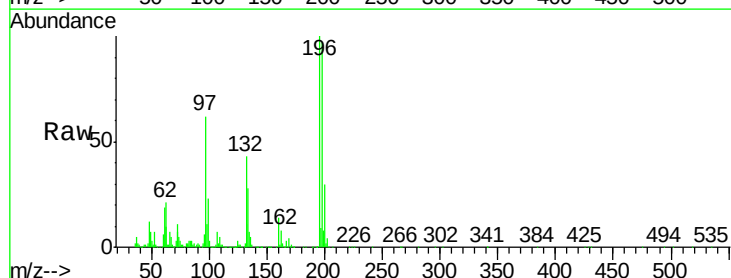
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

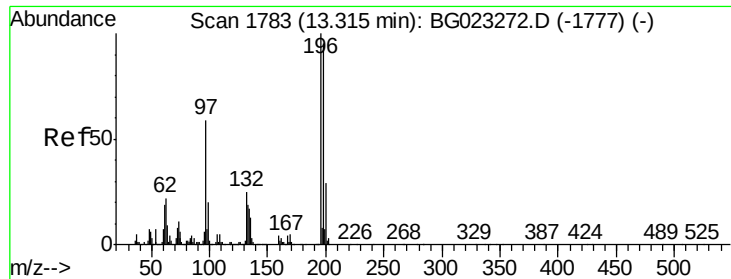
Tgt Ion:330 Resp: 593239
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 41.5 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 46.06 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion:196 Resp: 491680
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.2 117.2
 200 30.2 27.0 40.4

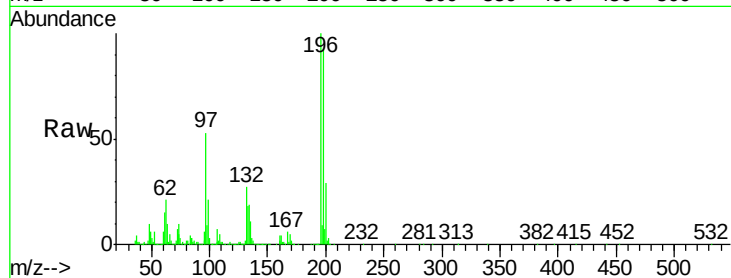




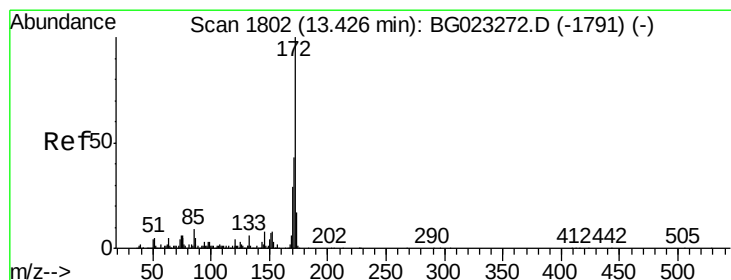
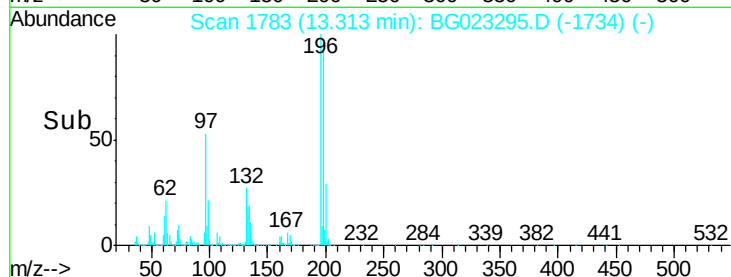
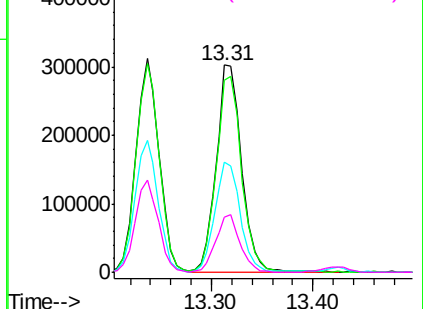
#43
2,4,5-Trichlorophenol
Concen: 46.15 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 522619
Ion Ratio Lower Upper
196 100
198 92.5 85.7 128.5
97 53.2 45.5 68.3
132 26.7 18.9 28.3

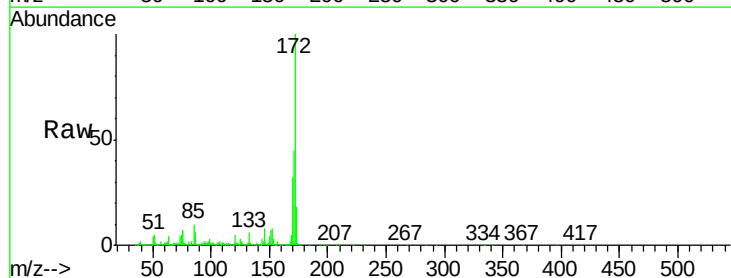


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

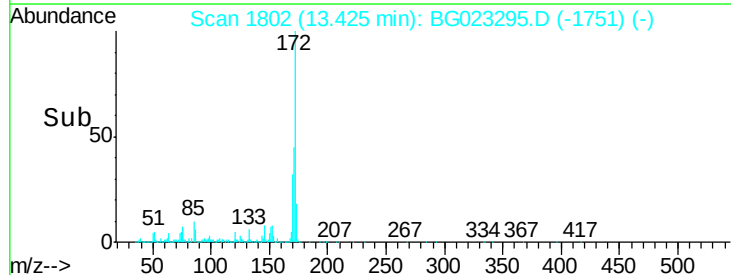
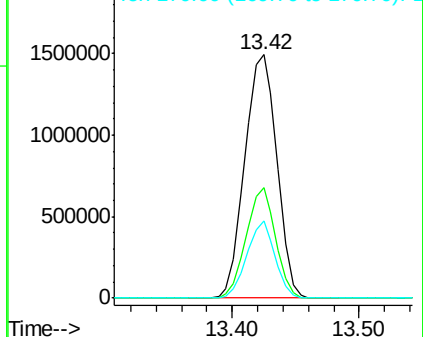


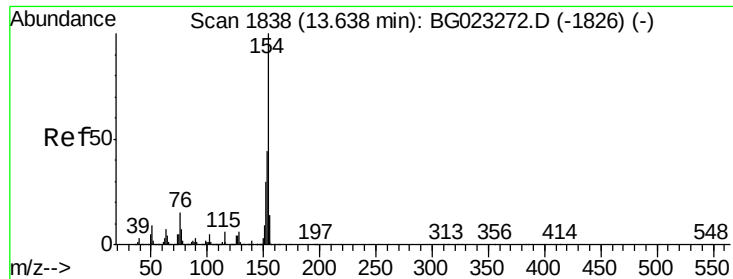
#44
2-Fluorobiphenyl
Concen: 87.44 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:172 Resp: 2622816
Ion Ratio Lower Upper
172 100
171 45.4 31.6 47.4
170 31.5 21.3 31.9



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

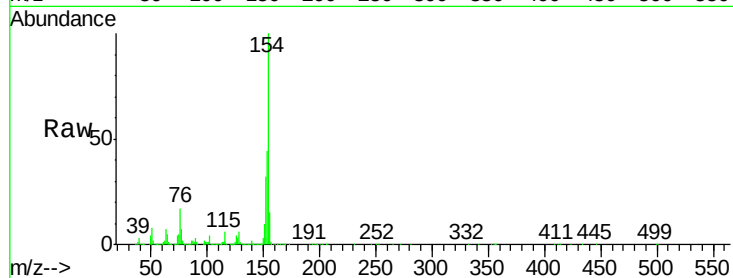




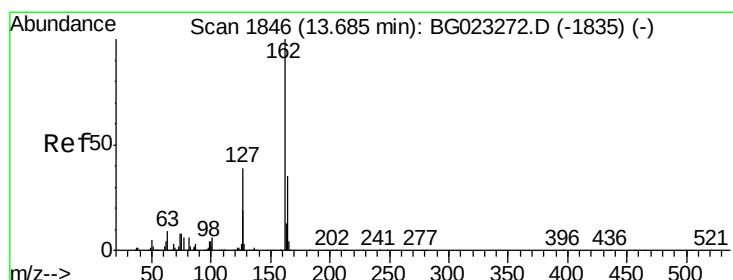
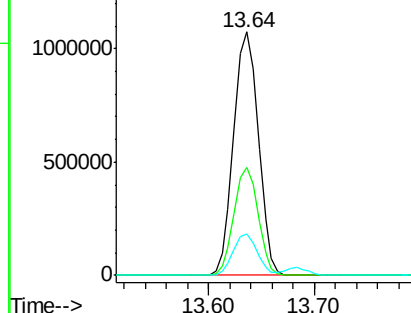
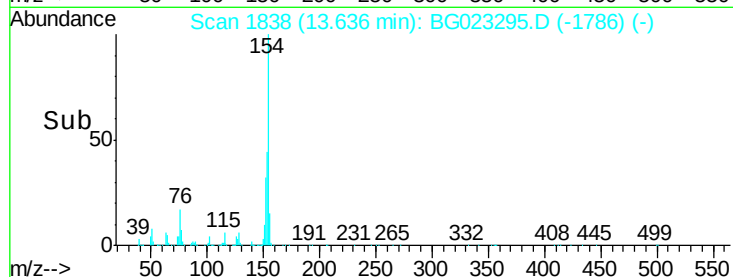
#45
 1,1'-Biphenyl
 Concen: 44.26 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:154 Resp: 1732711
 Ion Ratio Lower Upper
 154 100
 153 44.2 20.2 60.2
 76 17.1 0.0 32.9

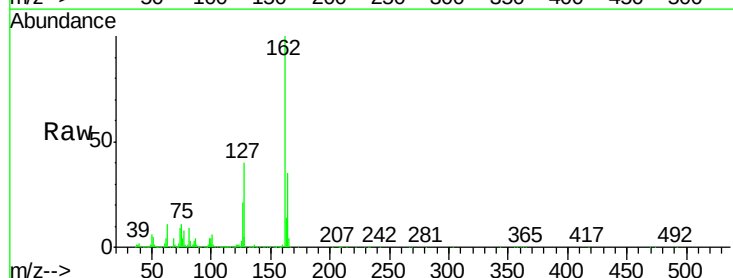


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

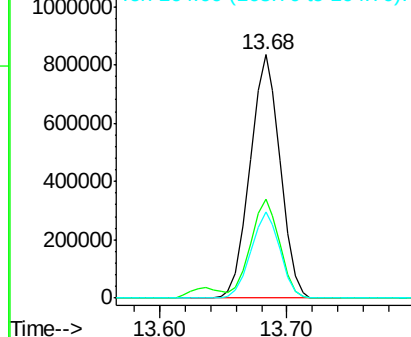
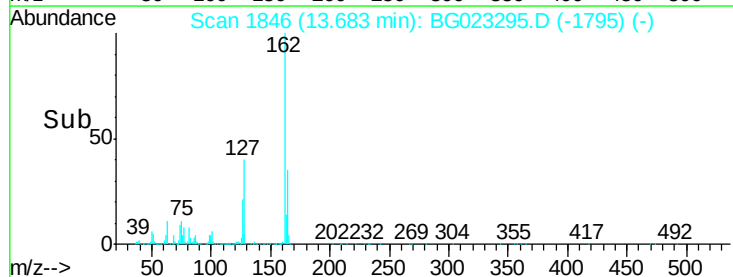


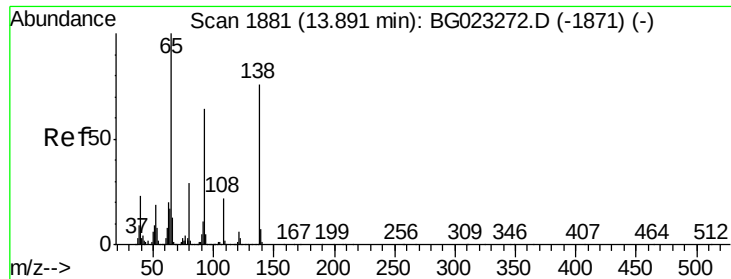
#46
 2-Chloronaphthalene
 Concen: 43.75 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion:162 Resp: 1372635
 Ion Ratio Lower Upper
 162 100
 127 40.5 32.4 48.6
 164 35.5 25.2 37.8



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: 40.32 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

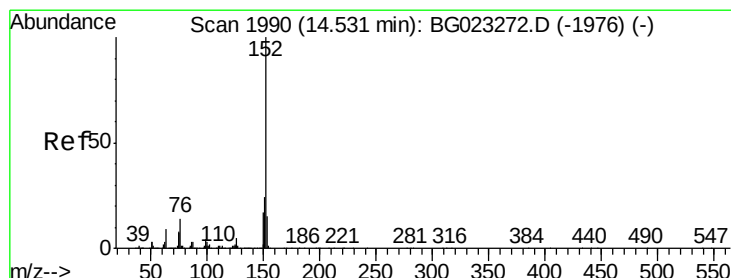
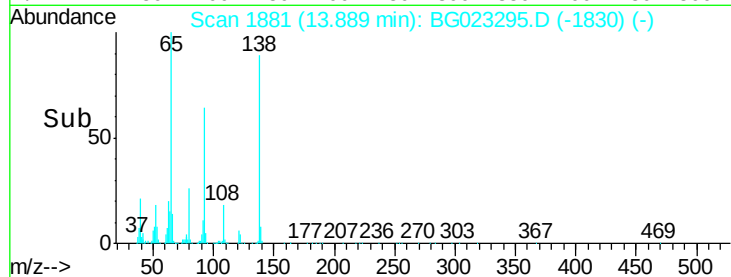
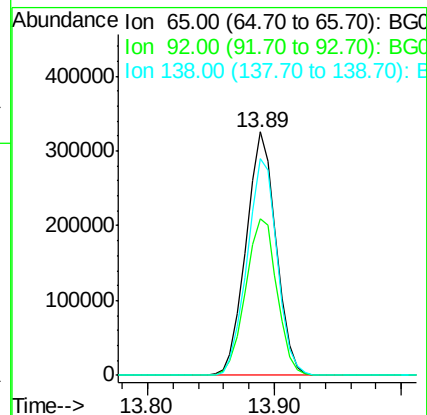
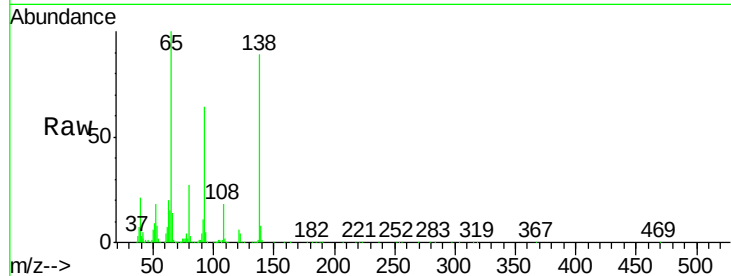
Tgt Ion: 65 Resp: 535063

Ion Ratio Lower Upper

65 100

92 64.4 49.4 74.0

138 89.0 58.0 87.0#



#48

Acenaphthylene

Concen: 43.98 ng

RT: 14.53 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

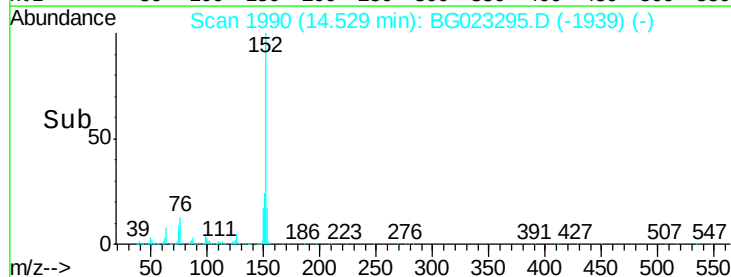
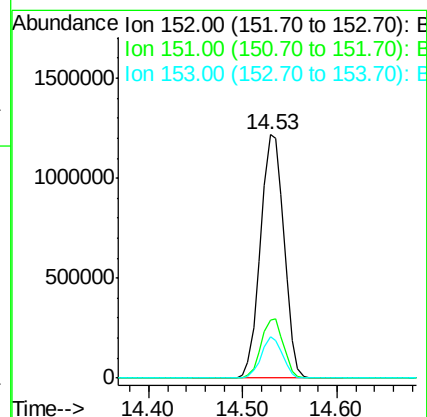
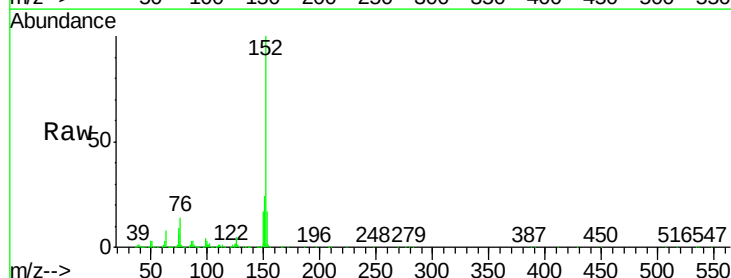
Tgt Ion: 152 Resp: 2112700

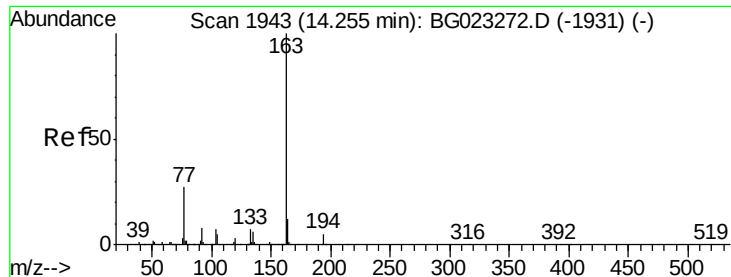
Ion Ratio Lower Upper

152 100

151 24.0 17.6 26.4

153 17.0 11.4 17.2





#49

Dimethylphthalate

Concen: 41.33 ng

RT: 14.25 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

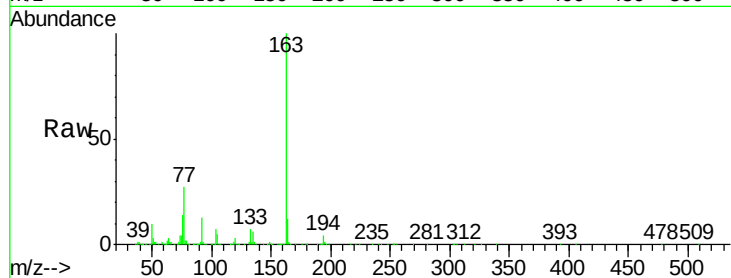
Tgt Ion:163 Resp: 1712319

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

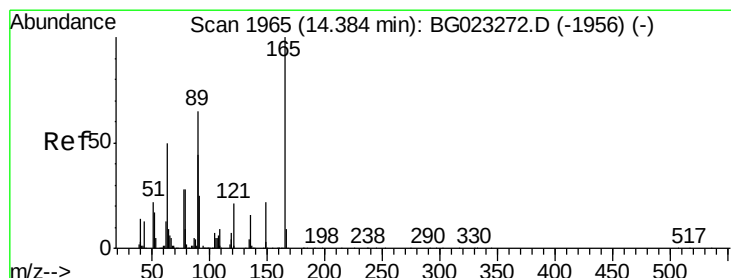
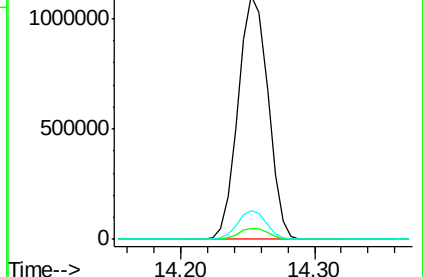
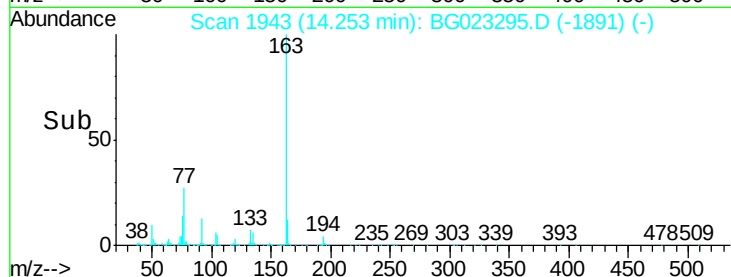
164 11.8 8.1 12.1



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: 42.79 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

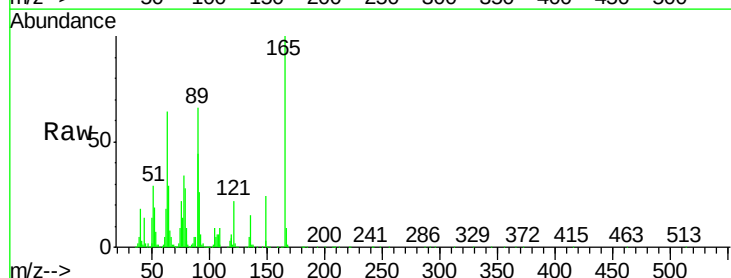
Tgt Ion:165 Resp: 415090

Ion Ratio Lower Upper

165 100

63 63.6 64.3 96.5#

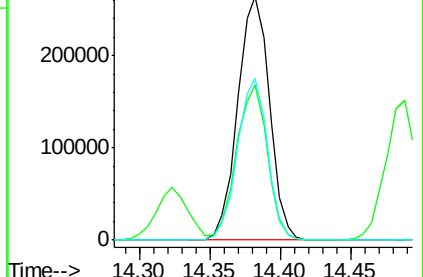
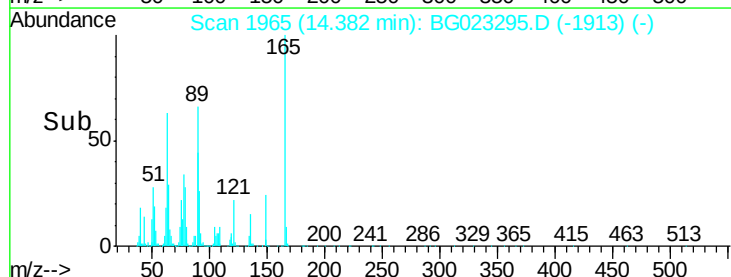
89 66.2 64.3 96.5

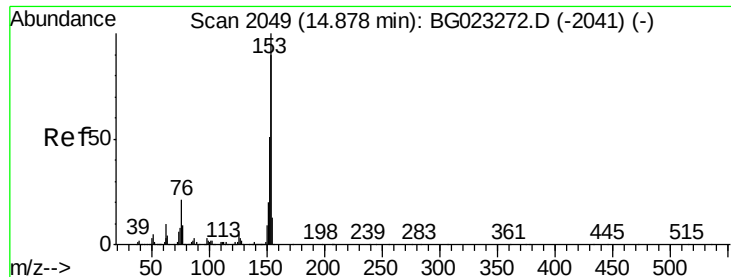


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.62 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

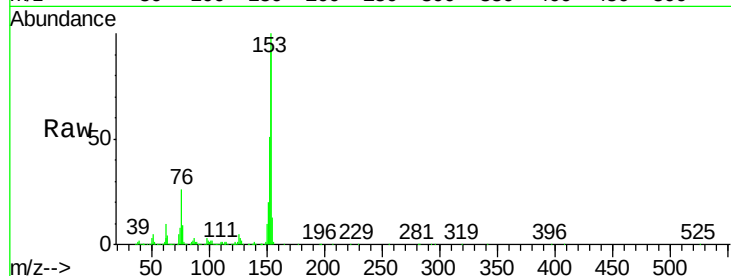
Tgt Ion:154 Resp: 1359221

Ion Ratio Lower Upper

154 100

153 109.0 87.5 131.3

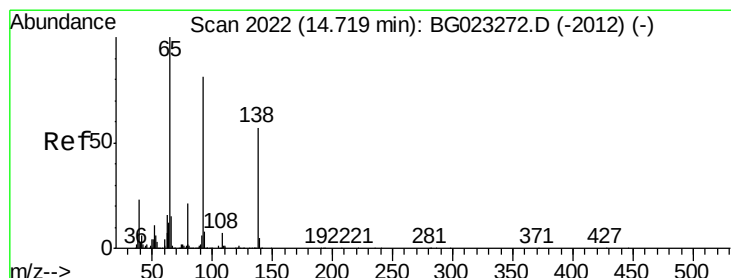
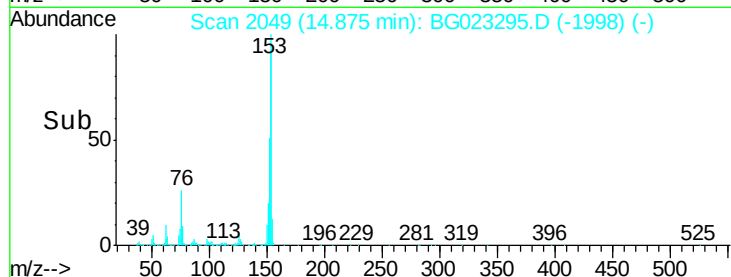
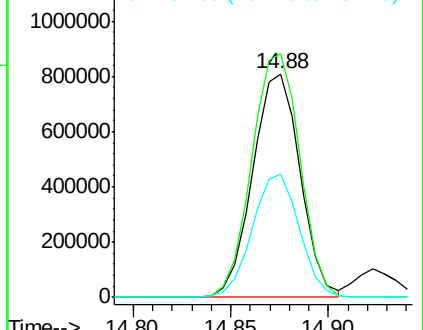
152 55.4 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.56 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

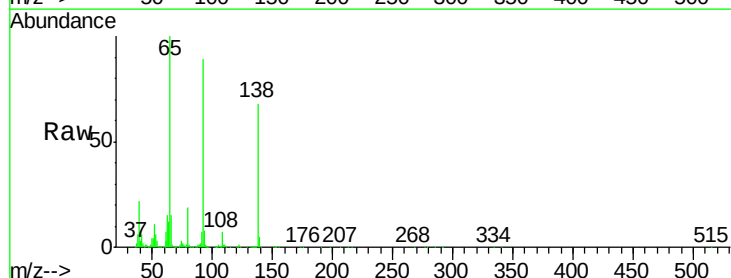
Tgt Ion:138 Resp: 435383

Ion Ratio Lower Upper

138 100

108 10.5 11.7 17.5#

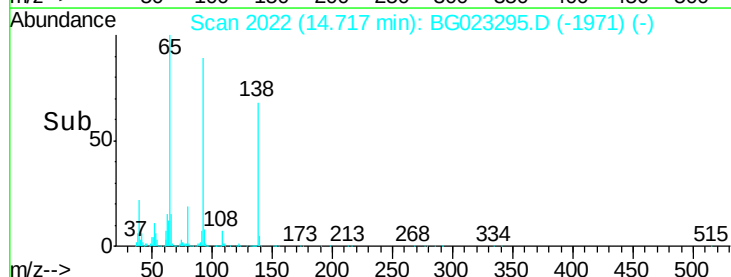
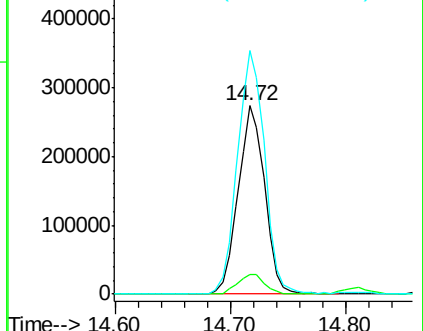
92 129.5 129.7 194.5#

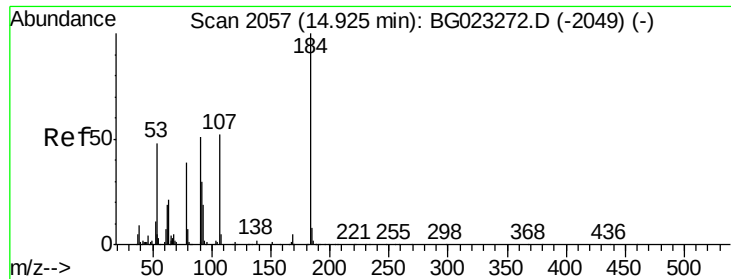


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

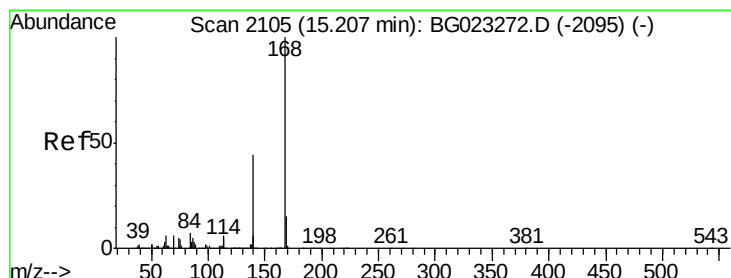
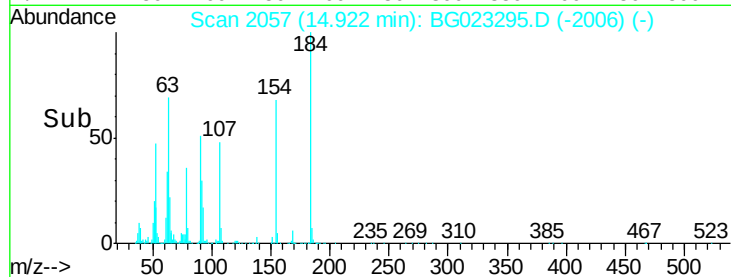
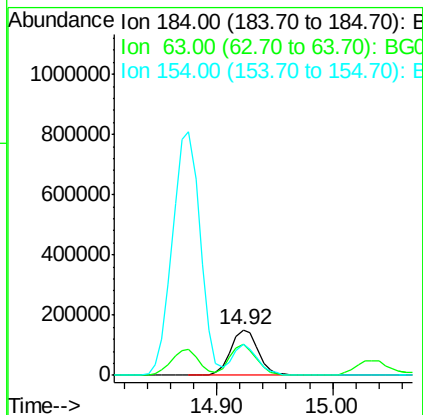
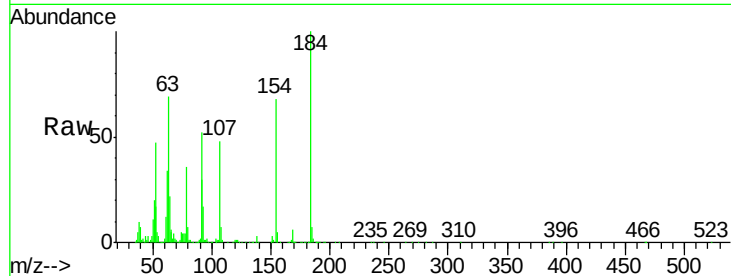




#53
2,4-Dinitrophenol
Concen: 44.50 ng
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

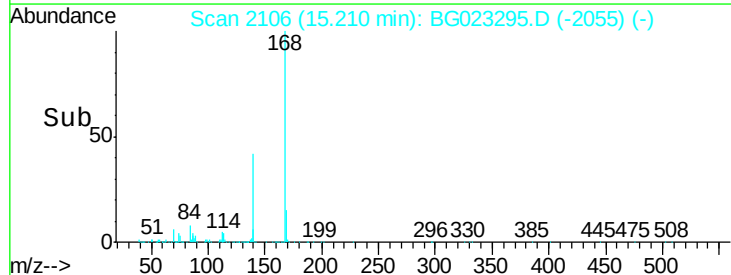
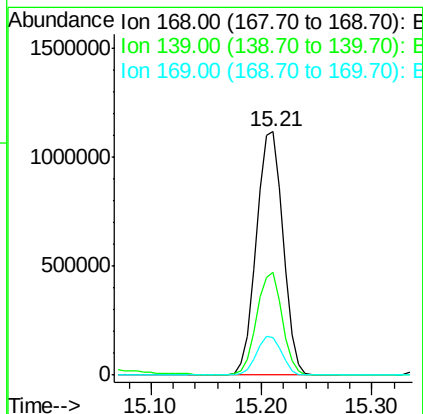
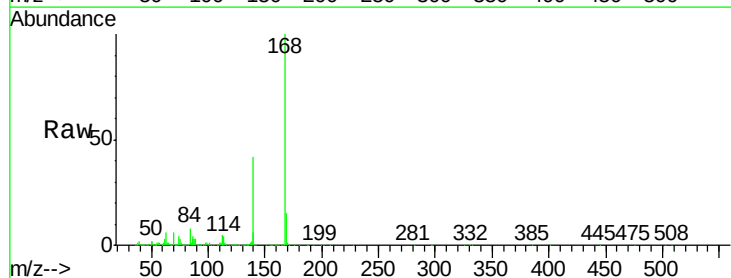
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

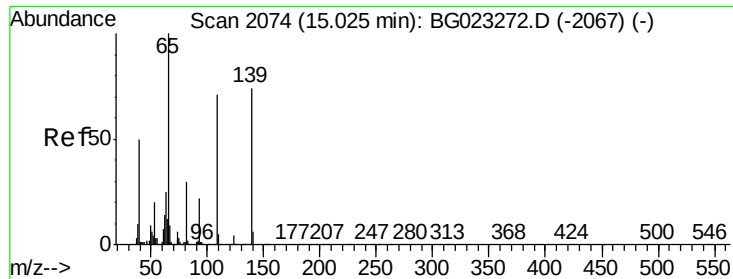
Tgt Ion:184 Resp: 252772
Ion Ratio Lower Upper
184 100
63 69.3 59.6 89.4
154 67.5 67.4 101.0



#54
Dibenzofuran
Concen: 43.07 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:168 Resp: 1898696
Ion Ratio Lower Upper
168 100
139 42.1 36.4 54.6
169 15.4 11.9 17.9

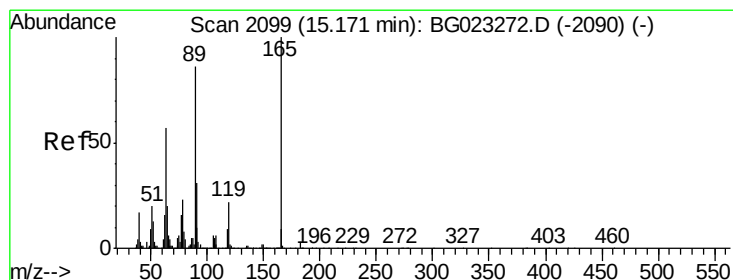
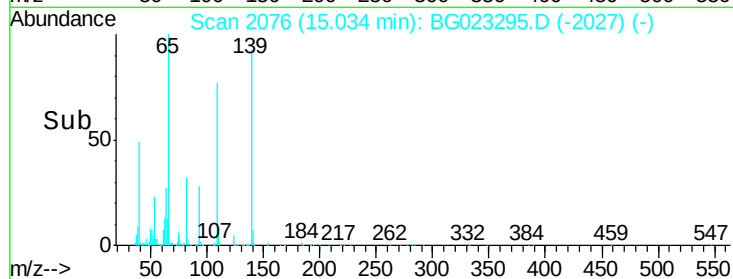
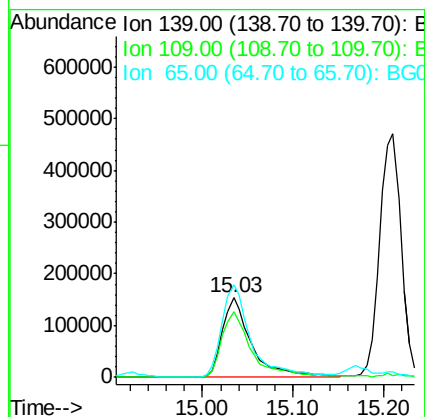
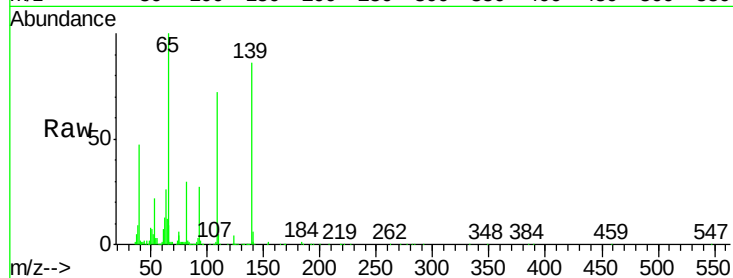




#55
4-Nitrophenol
Concen: 41.12 ng
RT: 15.03 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

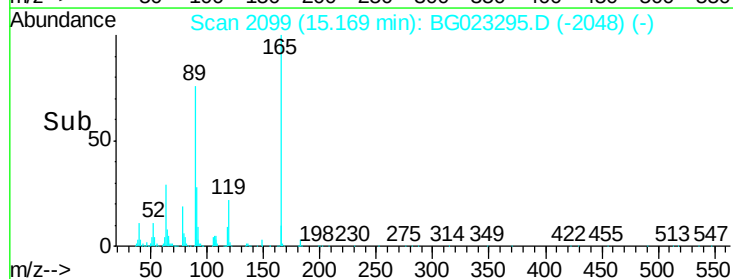
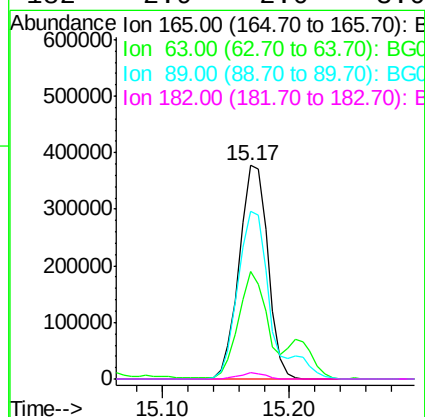
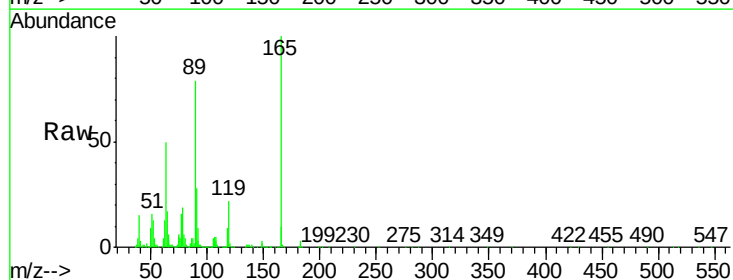
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

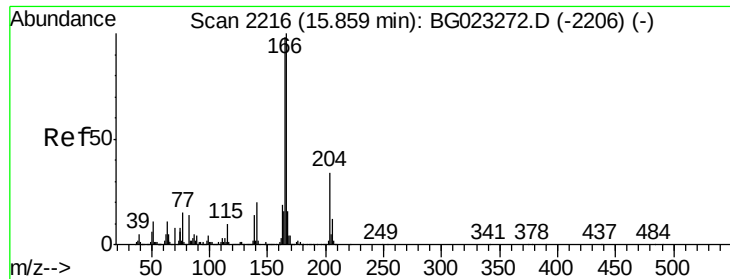
Tgt Ion:139 Resp: 348531
Ion Ratio Lower Upper
139 100
109 82.9 103.0 143.0#
65 115.9 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 43.22 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:165 Resp: 590384
Ion Ratio Lower Upper
165 100
63 50.3 45.8 68.6
89 78.7 68.6 102.8
182 2.9 2.0 3.0

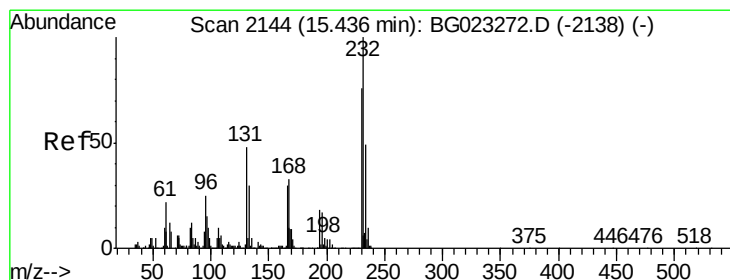
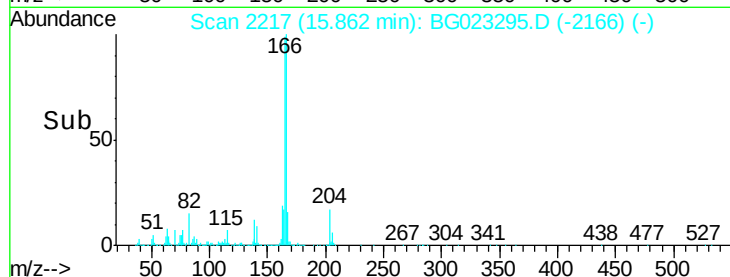
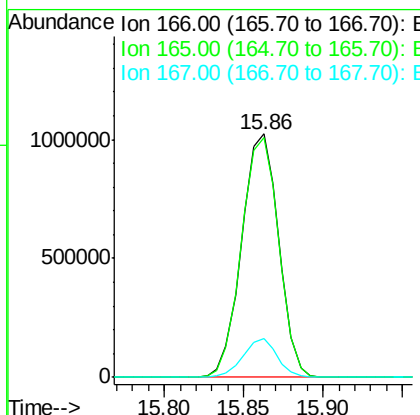
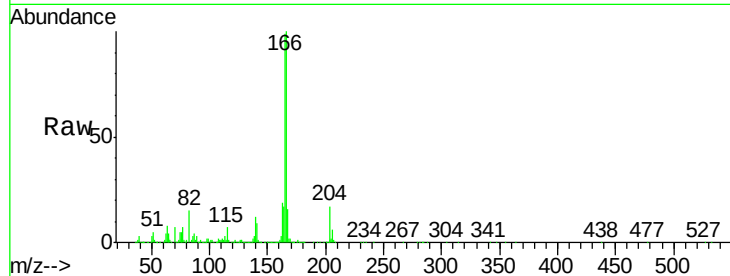




#57
Fluorene
 Concen: 42.54 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

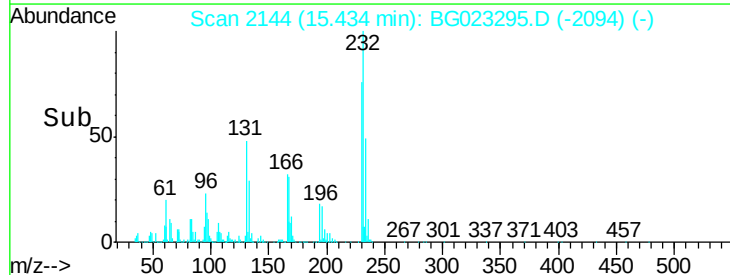
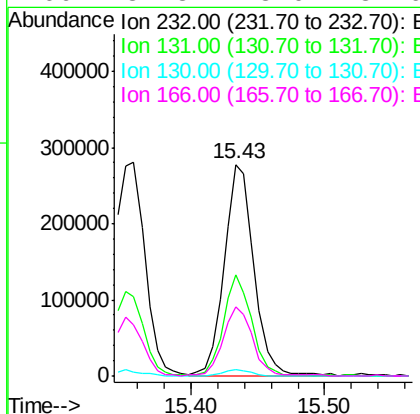
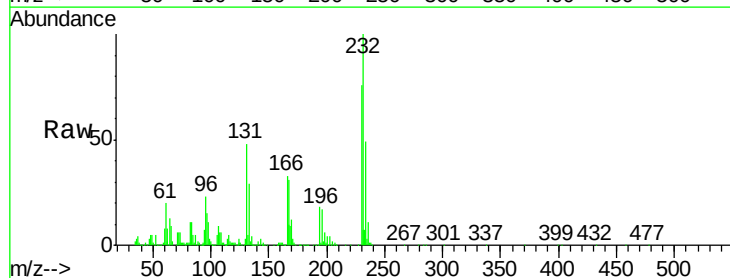
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

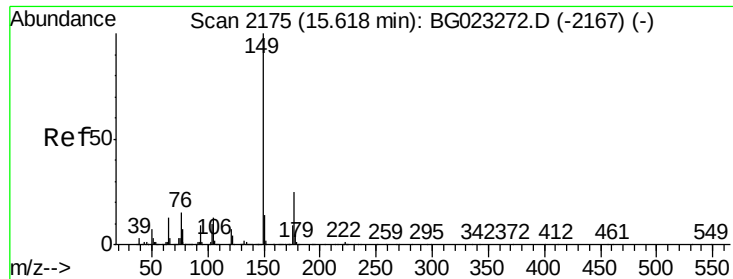
Tgt Ion:166 Resp: 1656202
 Ion Ratio Lower Upper
 166 100
 165 98.7 81.0 121.6
 167 15.8 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.10 ng
 RT: 15.43 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion:232 Resp: 432413
 Ion Ratio Lower Upper
 232 100
 131 44.7 32.7 49.1
 130 2.8 2.6 3.8
 166 32.3 23.0 34.6





#59

Diethylphthalate

Concen: 40.98 ng

RT: 15.62 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

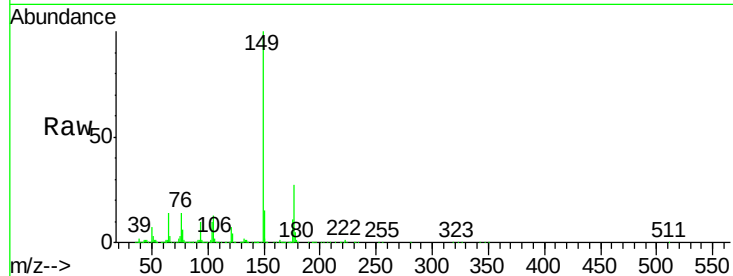
Tgt Ion:149 Resp: 1739098

Ion Ratio Lower Upper

149 100

177 26.9 19.2 28.8

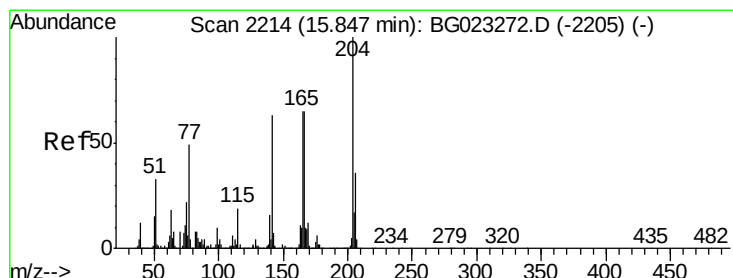
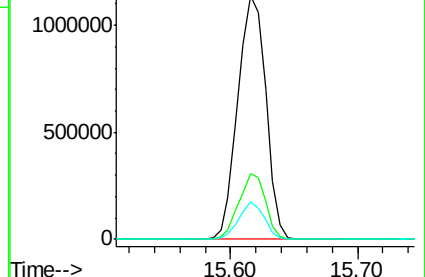
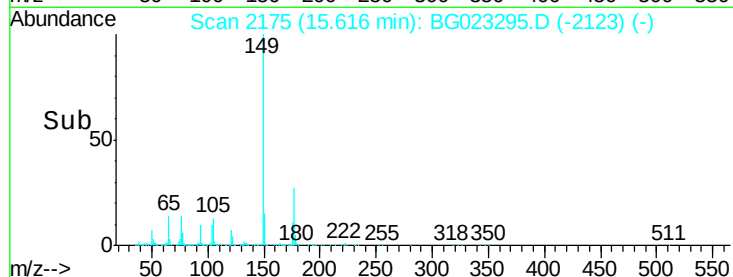
150 15.2 10.6 16.0



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: 41.74 ng

RT: 15.84 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

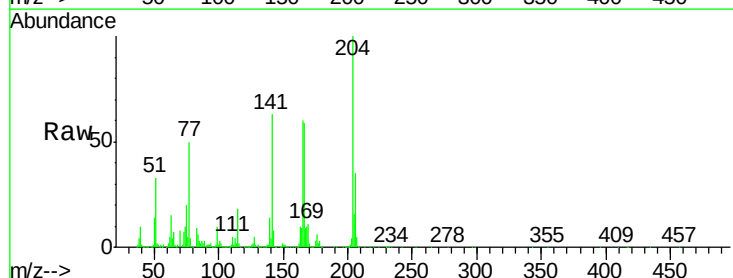
Tgt Ion:204 Resp: 879662

Ion Ratio Lower Upper

204 100

206 35.0 28.5 42.7

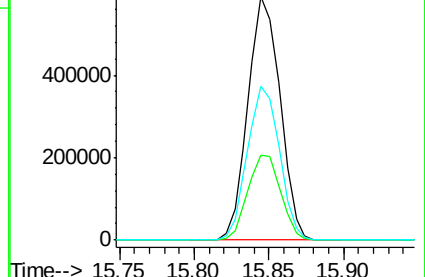
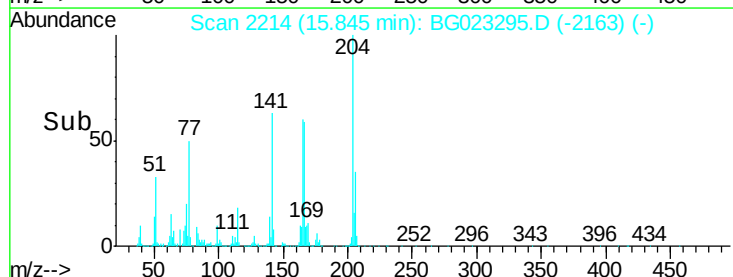
141 63.0 51.4 77.0

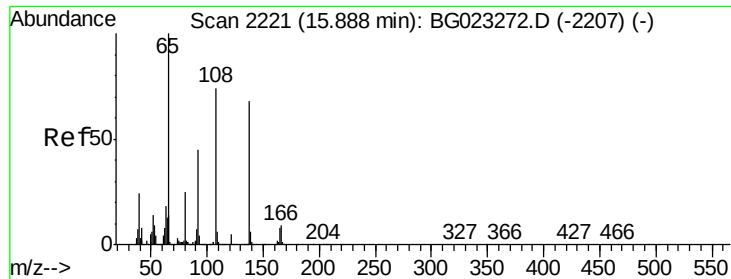


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

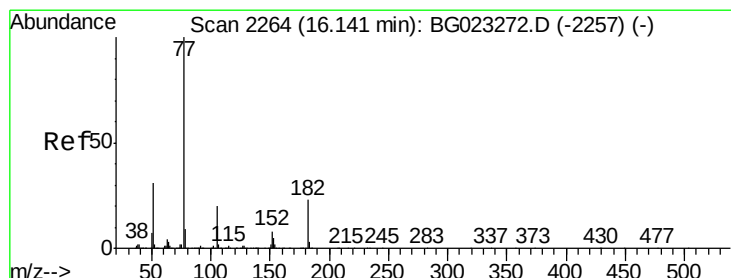
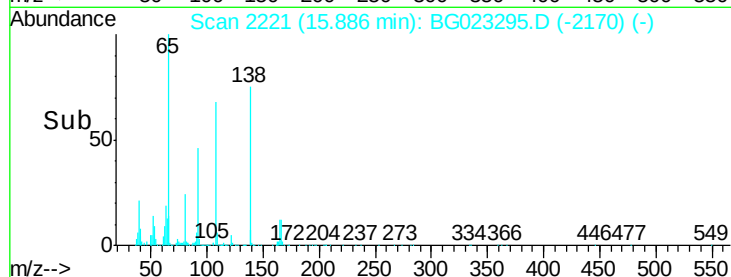
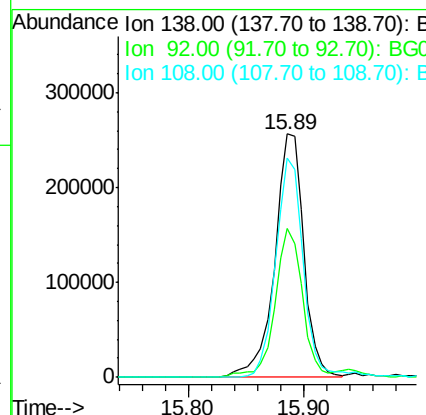
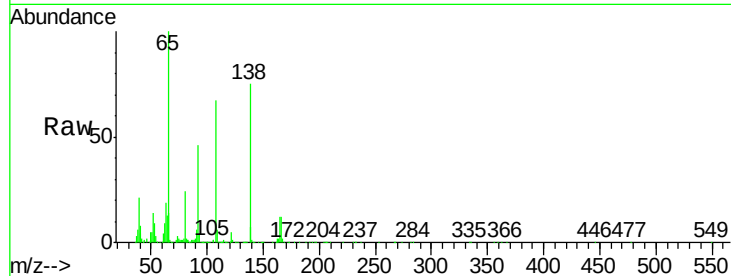




#61
4-Nitroaniline
Concen: 44.07 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

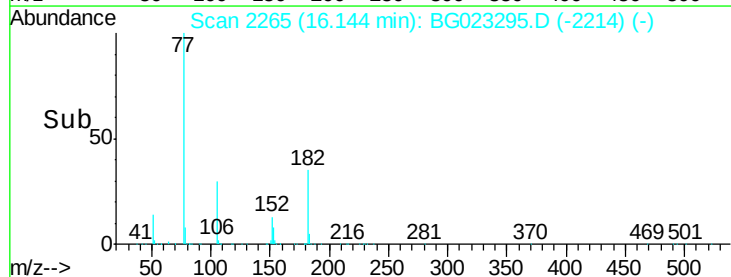
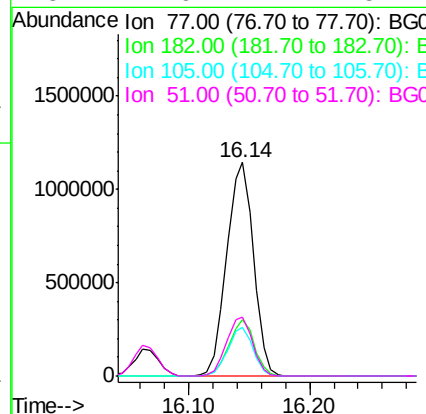
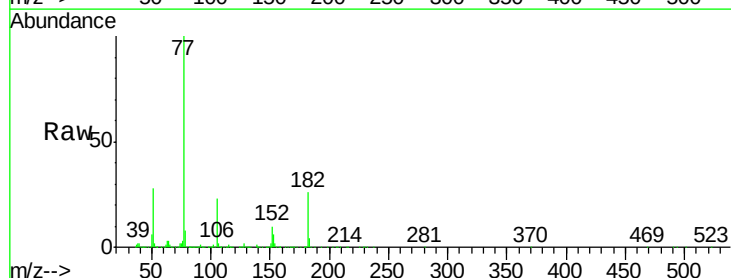
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

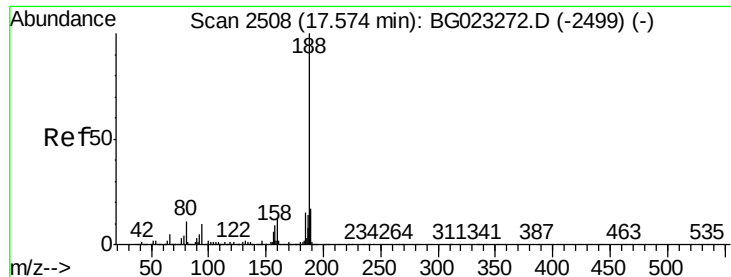
Tgt Ion:138 Resp: 451529
Ion Ratio Lower Upper
138 100
92 61.2 54.1 94.1
108 90.0 133.9 173.9#



#62
Azobenzene
Concen: 39.80 ng
RT: 16.14 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion: 77 Resp: 1751178
Ion Ratio Lower Upper
77 100
182 26.2 3.5 43.5
105 22.7 0.0 38.5
51 27.9 17.1 57.1

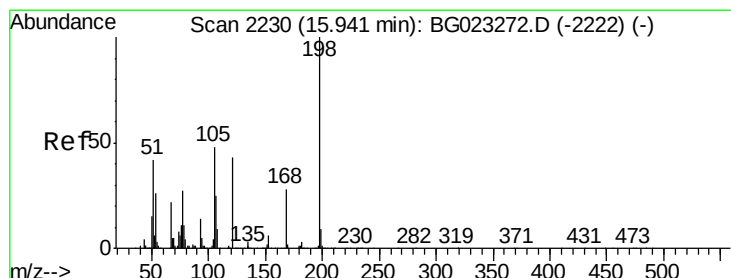
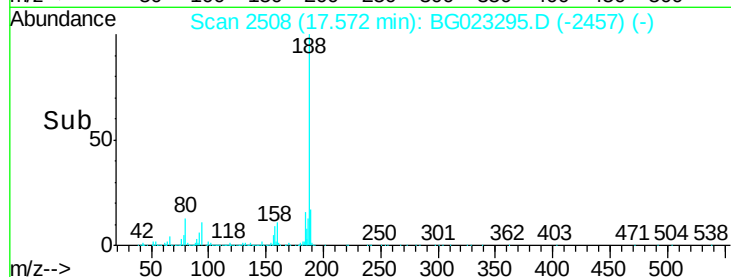
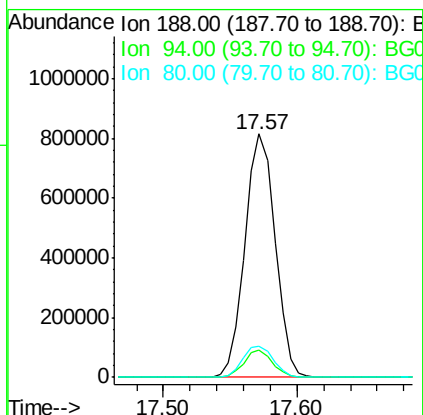
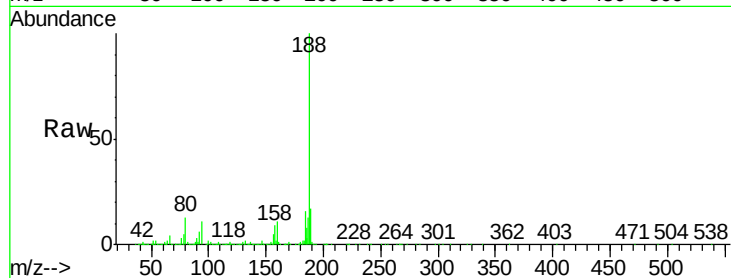




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

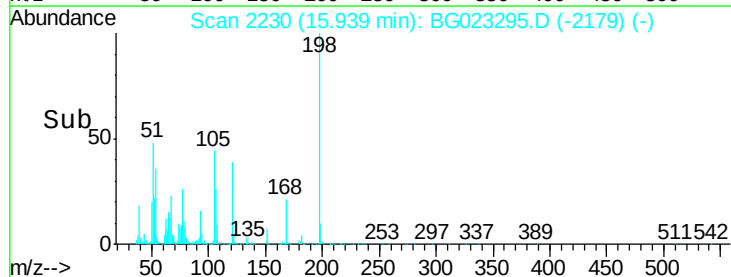
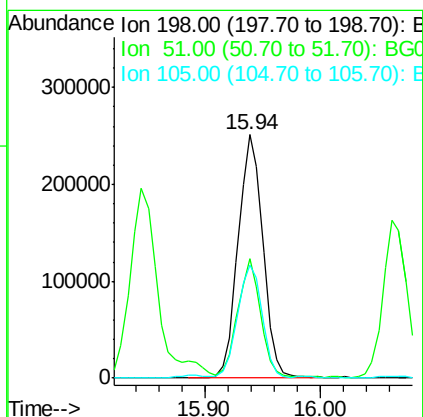
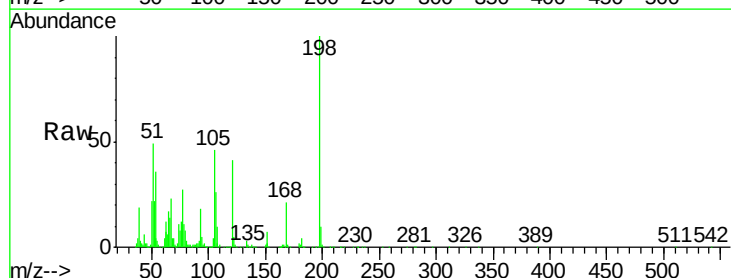
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

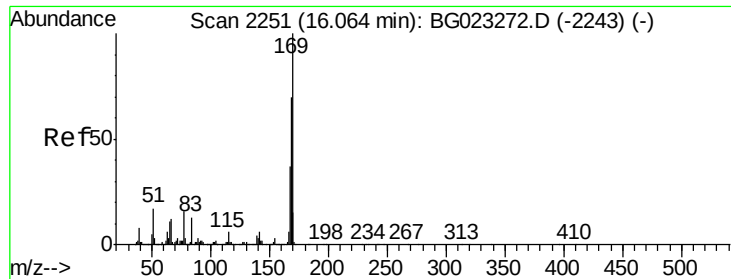
Tgt Ion:188 Resp: 1270073
Ion Ratio Lower Upper
188 100
94 11.1 5.2 7.8#
80 12.9 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.96 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:198 Resp: 374907
Ion Ratio Lower Upper
198 100
51 49.0 26.0 66.0
105 46.5 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 44.21 ng

RT: 16.07 min Scan# 2252

Delta R.T. 0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

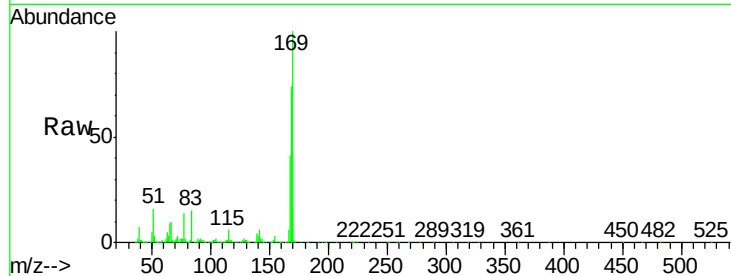
Tgt Ion:169 Resp: 1498993

Ion Ratio Lower Upper

169 100

168 74.2 55.0 82.4

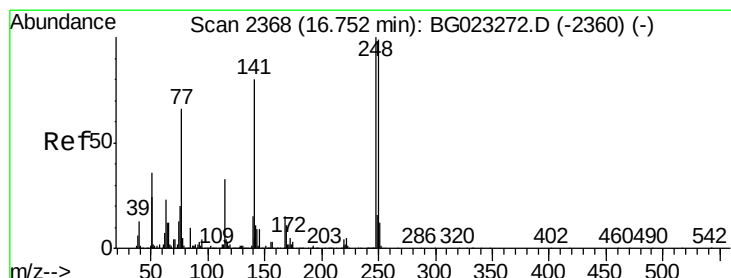
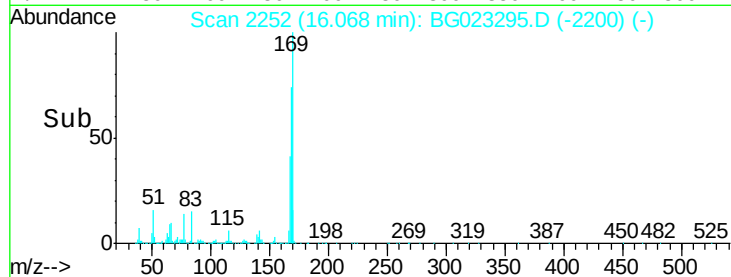
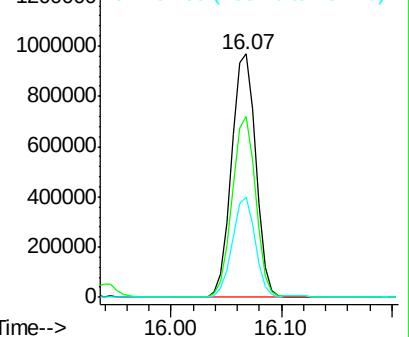
167 41.2 27.4 41.0#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.80 ng

RT: 16.75 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

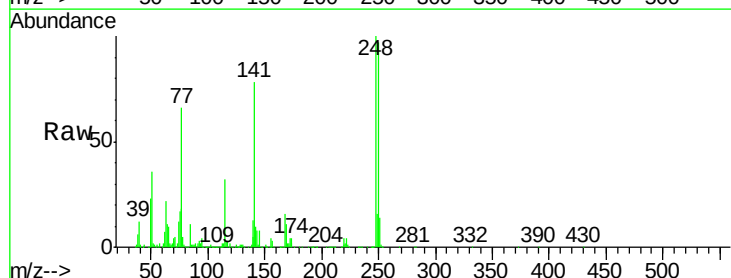
Tgt Ion:248 Resp: 588129

Ion Ratio Lower Upper

248 100

250 96.8 77.8 116.8

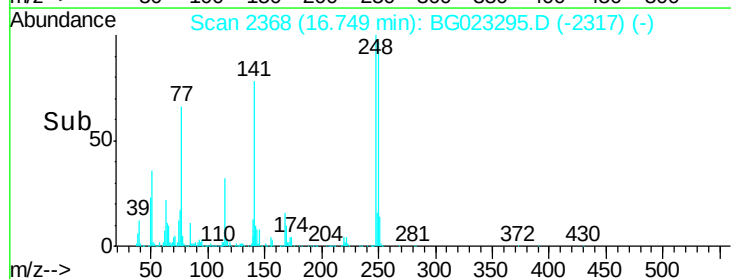
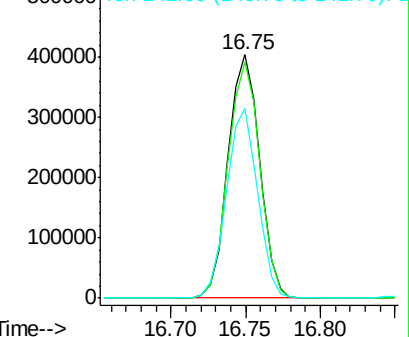
141 78.1 65.7 98.5

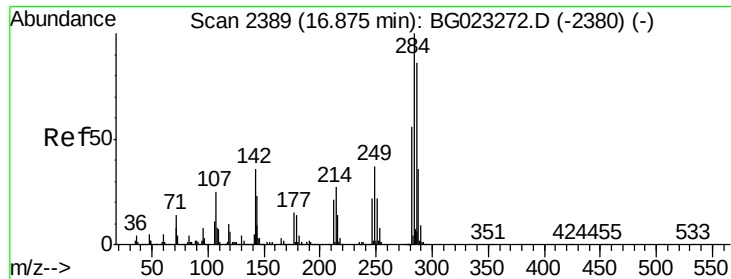


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

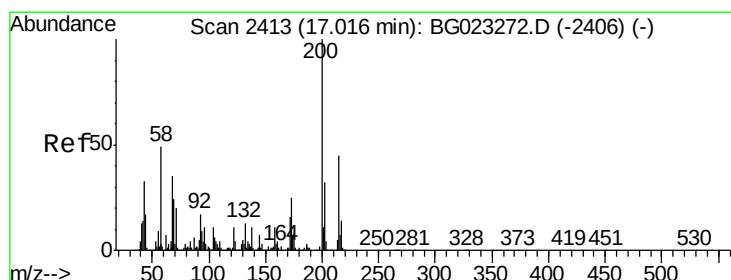
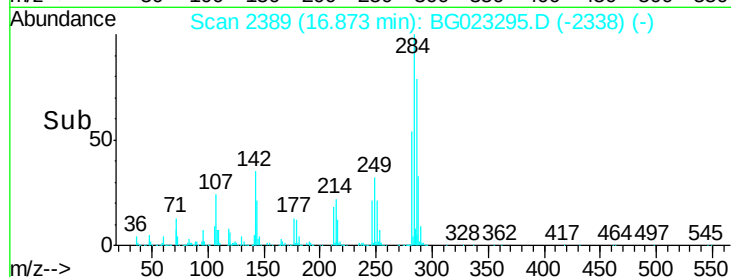
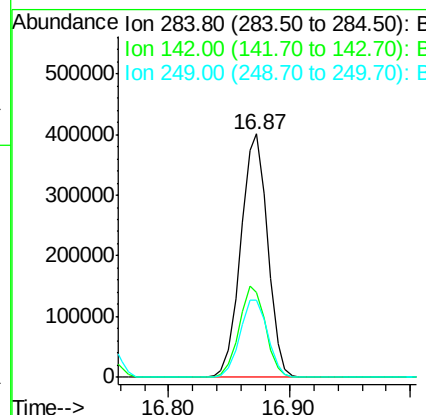
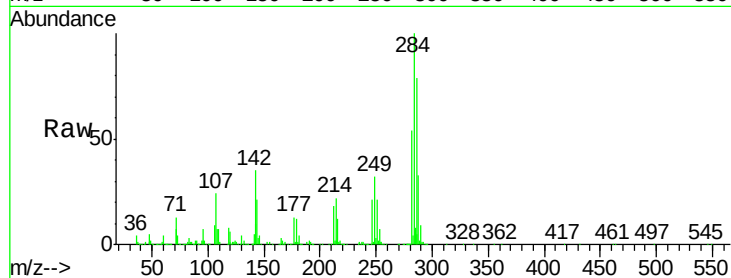




#67
Hexachlorobenzene
Concen: 47.95 ng
RT: 16.87 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

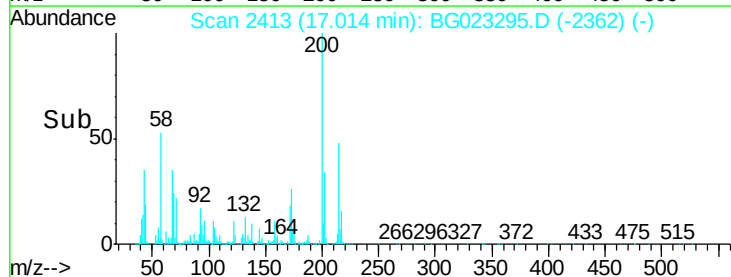
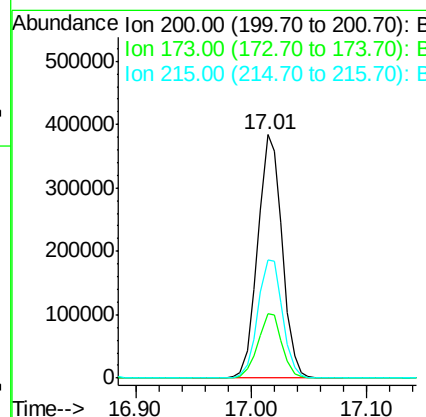
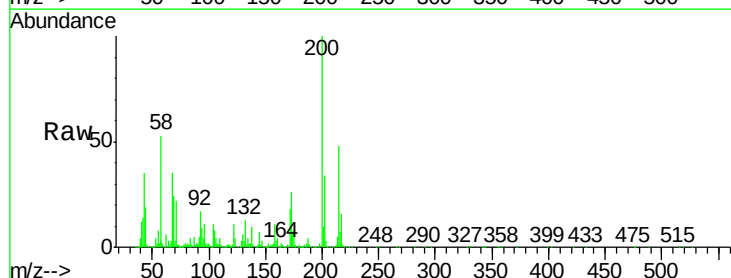
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

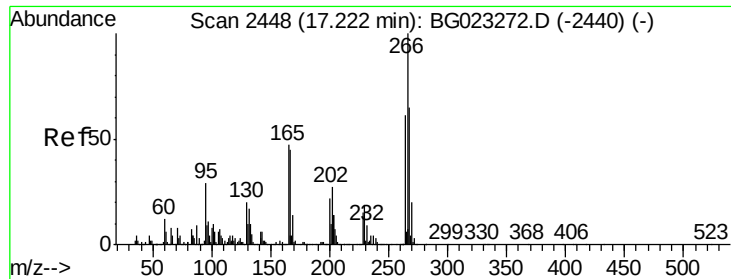
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	26.8	40.2
249	31.7	28.9	43.3



#68
Atrazine
Concen: 43.39 ng
RT: 17.01 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	1.6	41.6
215	48.3	28.7	68.7

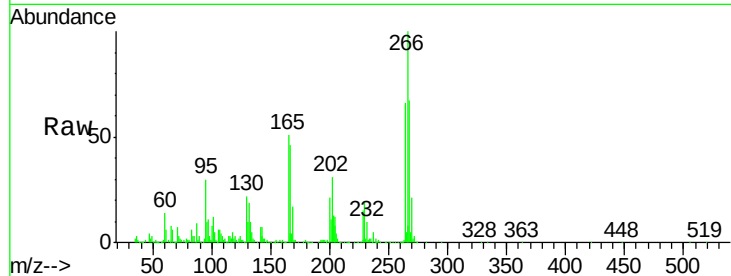




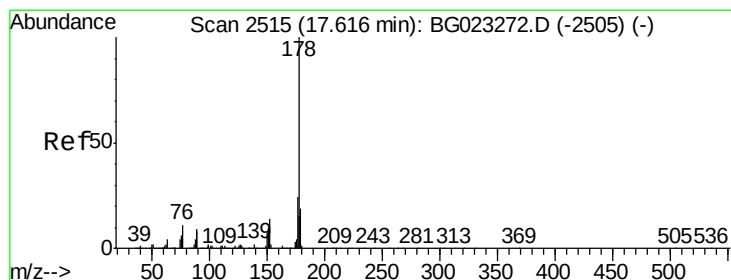
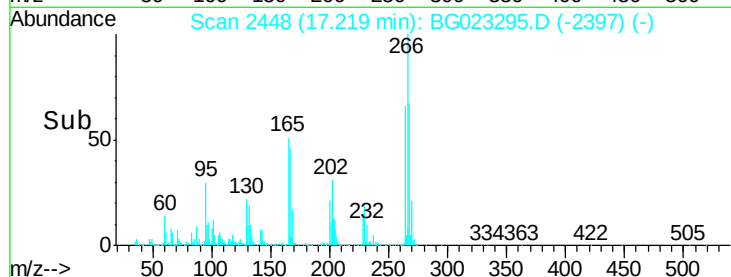
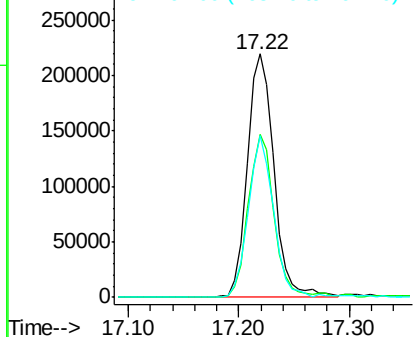
#69
 Pentachlorophenol
 Concen: 46.66 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.9	77.9
264	66.3	50.6	75.8

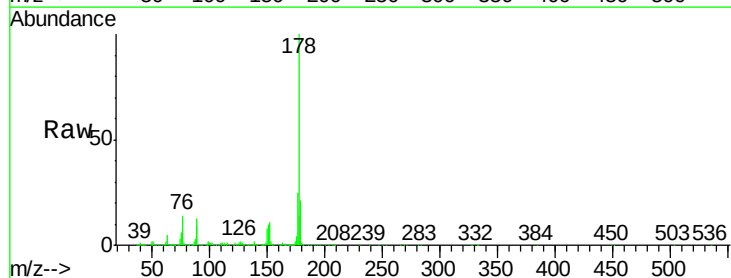


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

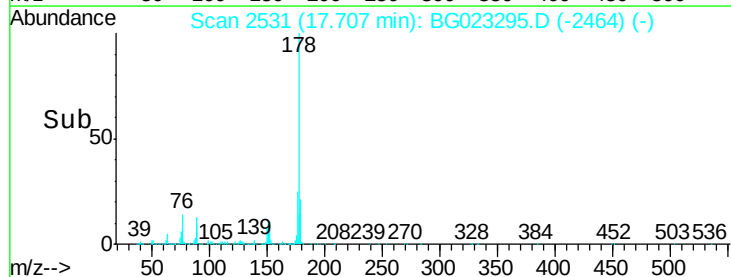
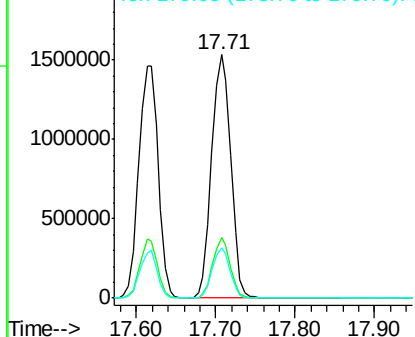


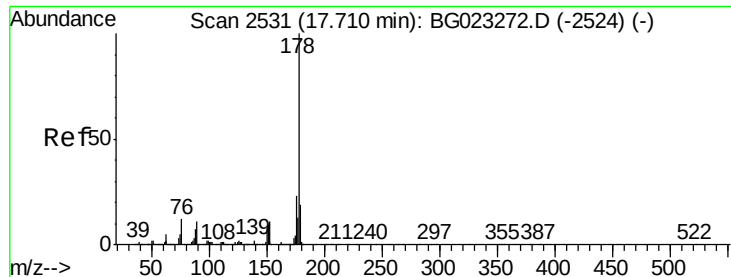
#70
 Phenanthrene
 Concen: 46.26 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.10 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.7	16.8	25.2
179	20.8	14.3	21.5



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

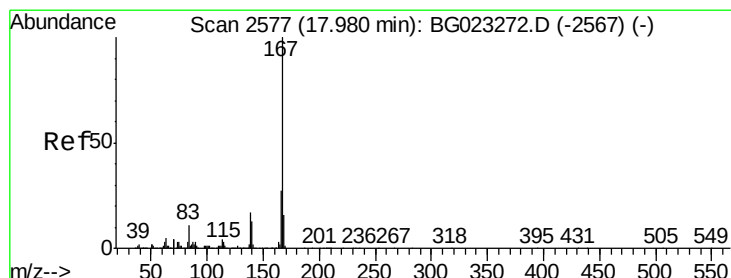
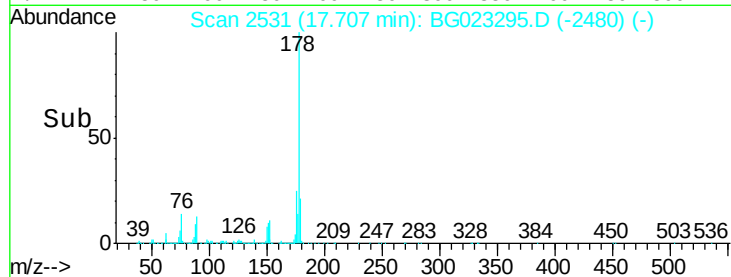
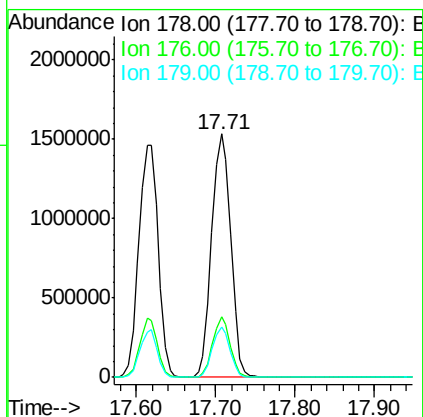
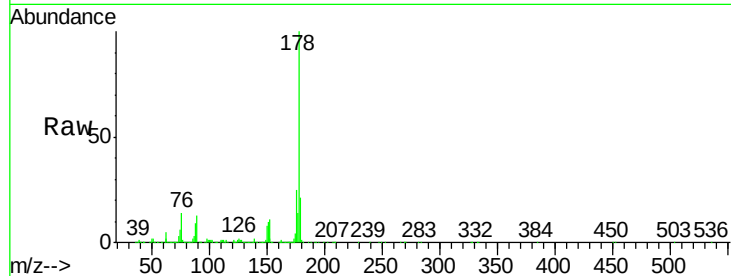




#71
 Anthracene
 Concen: 45.79 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

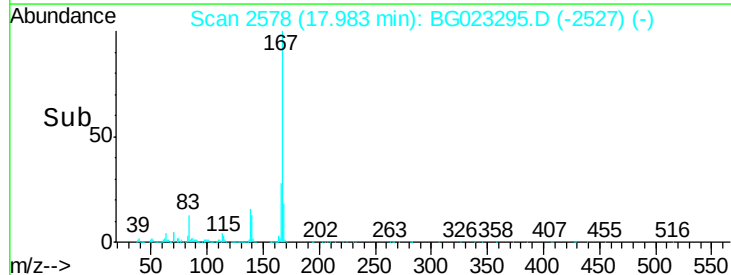
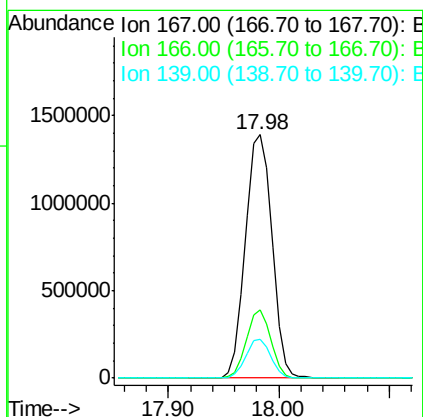
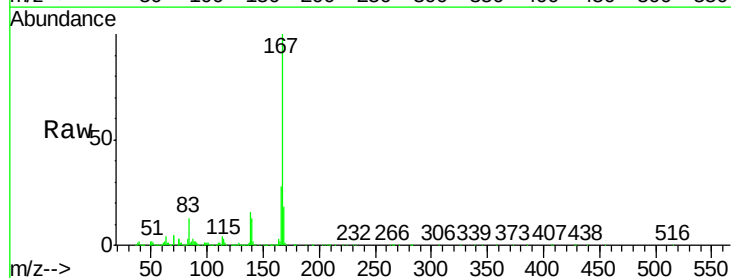
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

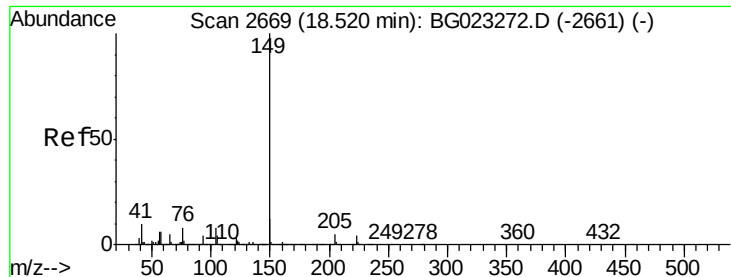
Tgt Ion:178 Resp: 2570159
 Ion Ratio Lower Upper
 178 100
 176 24.7 17.3 25.9
 179 20.8 14.0 21.0



#72
 Carbazole
 Concen: 46.04 ng
 RT: 17.98 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion:167 Resp: 2366778
 Ion Ratio Lower Upper
 167 100
 166 27.8 20.7 31.1
 139 16.1 11.9 17.9





#73

Di-n-butylphthalate

Concen: 46.22 ng

RT: 18.52 min Scan# 2670

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

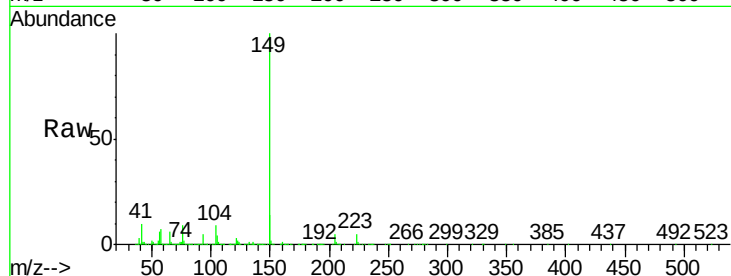
Tgt Ion:149 Resp: 2651381

Ion Ratio Lower Upper

149 100

150 13.9 9.1 13.7#

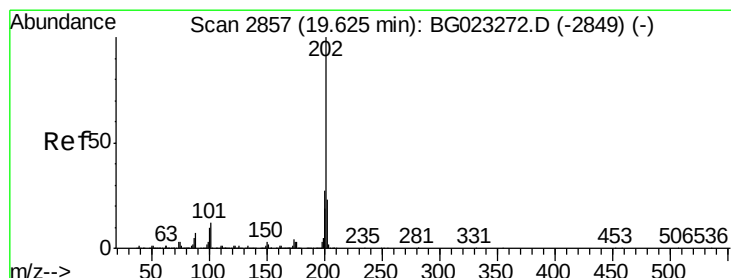
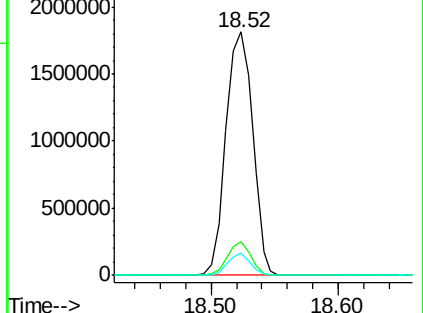
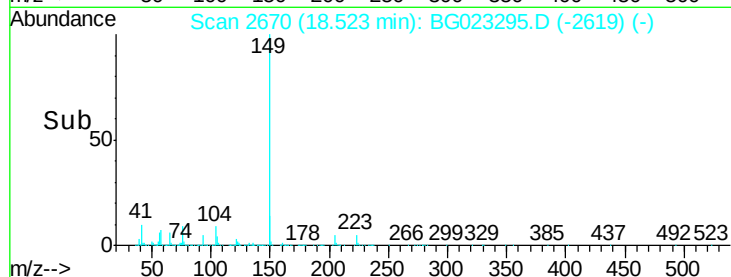
104 8.9 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.45 ng

RT: 19.63 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

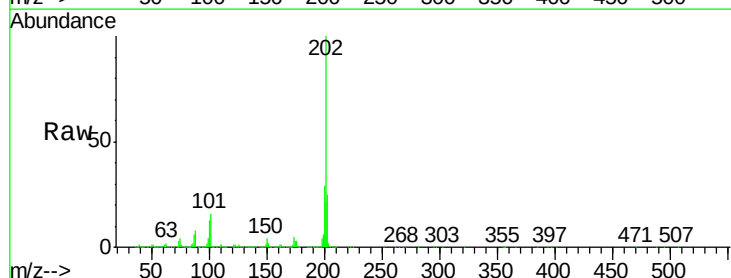
Tgt Ion:202 Resp: 2818010

Ion Ratio Lower Upper

202 100

101 15.8 0.0 27.4

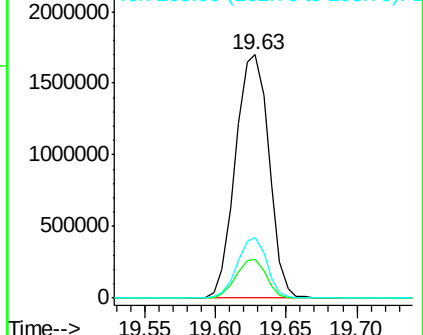
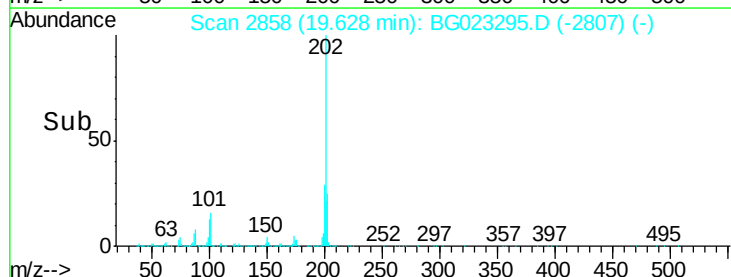
203 25.0 1.7 41.7

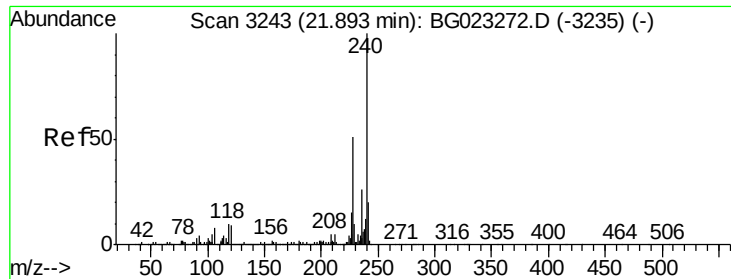


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

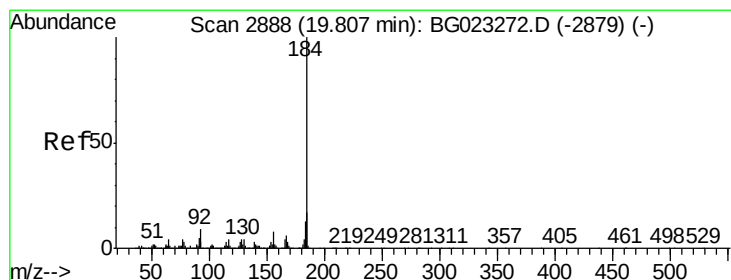
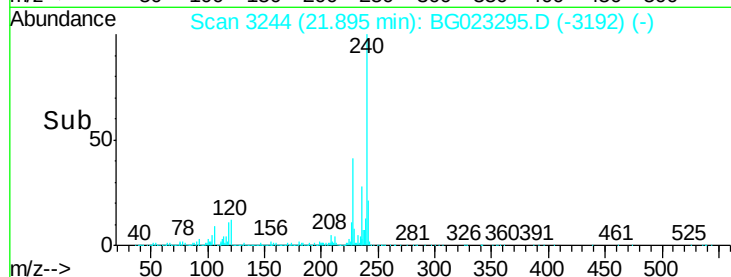
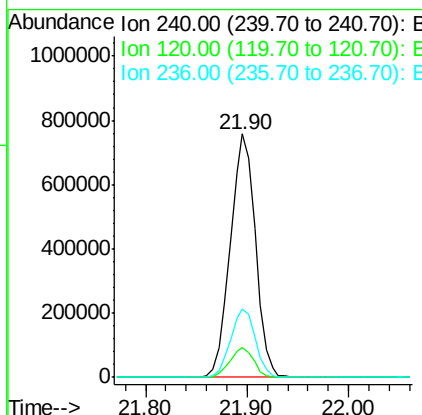
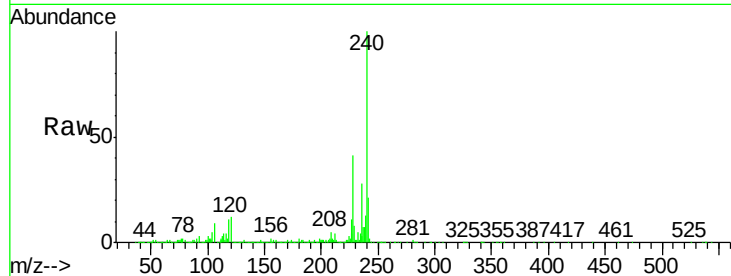




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

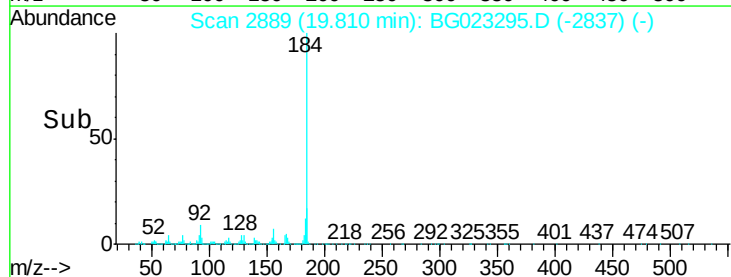
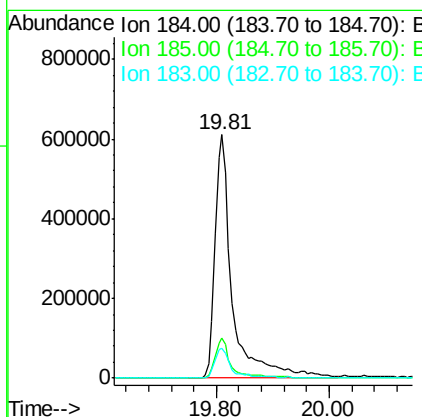
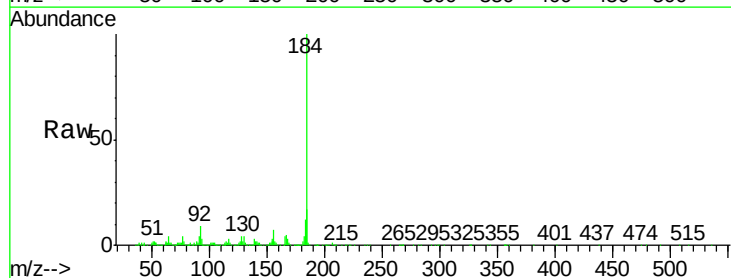
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

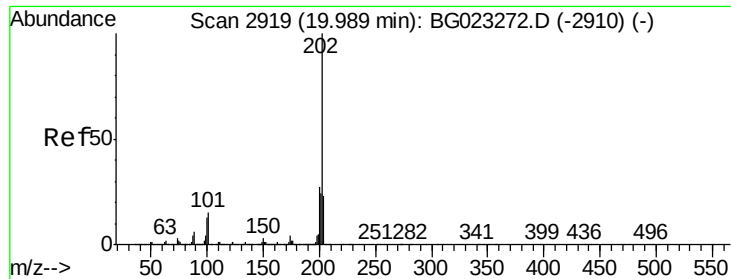
Tgt Ion:240 Resp: 1297605
 Ion Ratio Lower Upper
 240 100
 120 12.0 4.1 6.1#
 236 27.8 21.1 31.7



#76
 Benzidine
 Concen: 35.73 ng
 RT: 19.81 min Scan# 2889
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion:184 Resp: 1303990
 Ion Ratio Lower Upper
 184 100
 185 16.5 12.6 19.0
 183 12.2 10.7 16.1

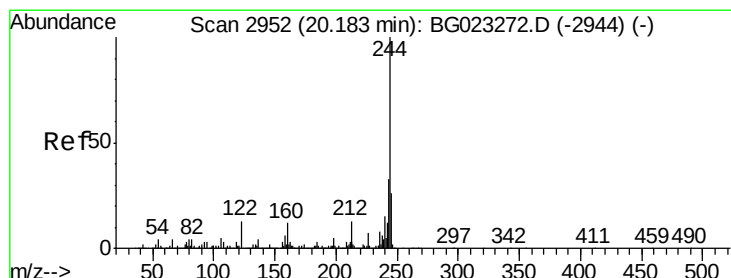
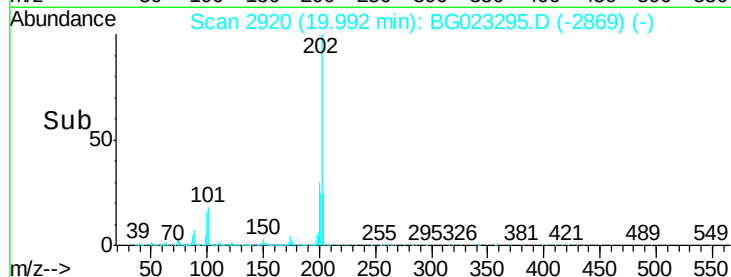
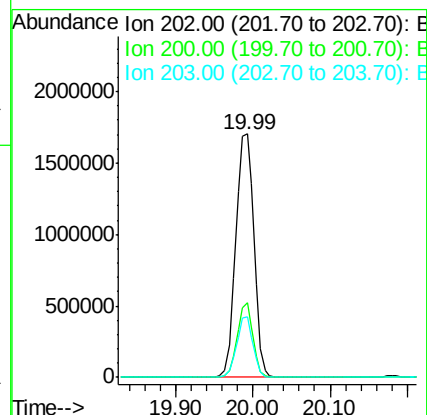
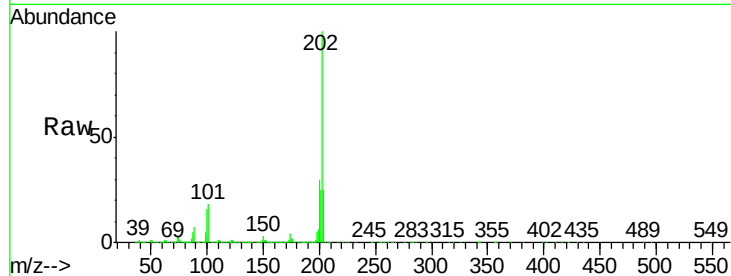




#77
 Pyrene
 Concen: 38.13 ng
 RT: 19.99 min Scan# 2920
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

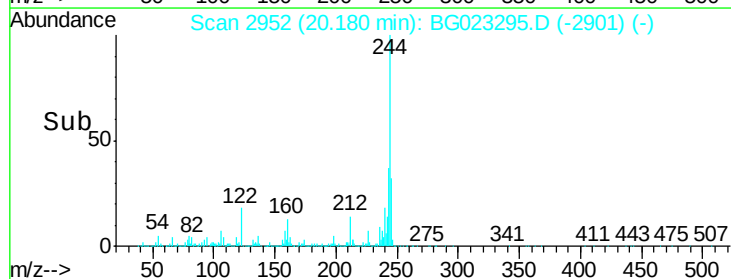
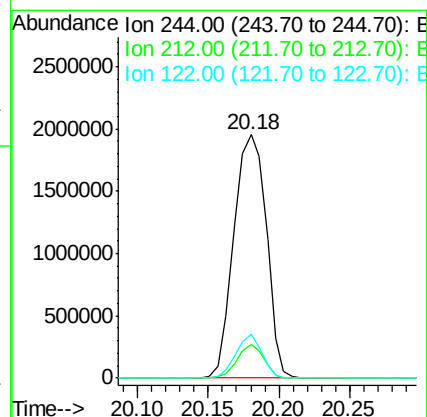
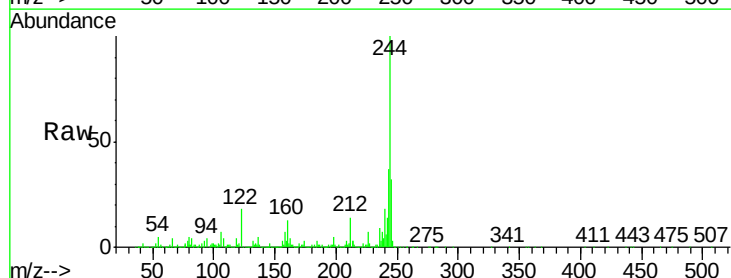
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

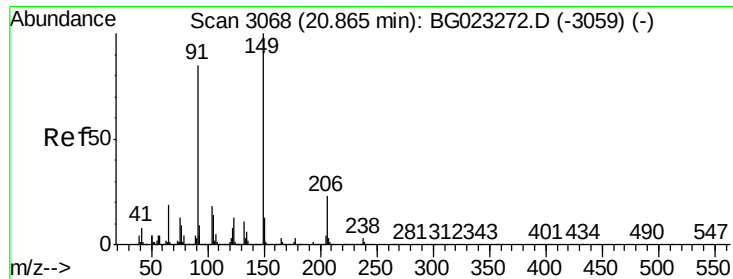
Tgt Ion:202 Resp: 2808186
 Ion Ratio Lower Upper
 202 100
 200 30.4 21.2 31.8
 203 24.9 16.8 25.2



#78
 Terphenyl-d14
 Concen: 78.62 ng
 RT: 20.18 min Scan# 2952
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion:244 Resp: 3138311
 Ion Ratio Lower Upper
 244 100
 212 14.0 10.8 16.2
 122 18.1 8.0 12.0#

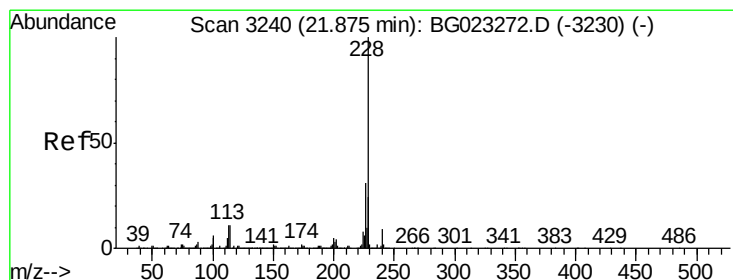
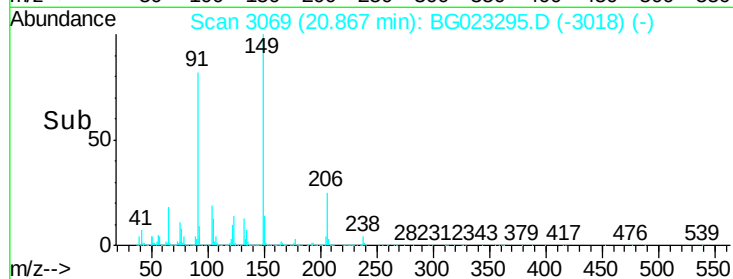
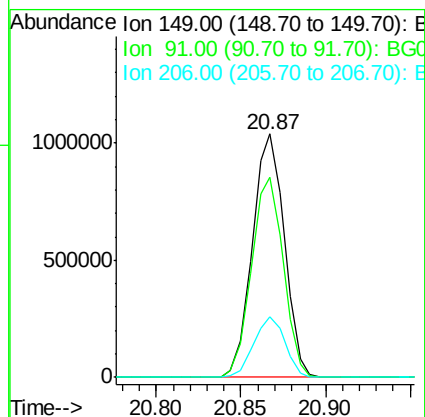
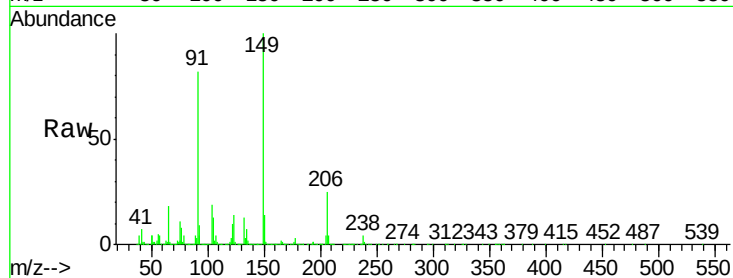




#79
Butylbenzylphthalate
Concen: 42.23 ng
RT: 20.87 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

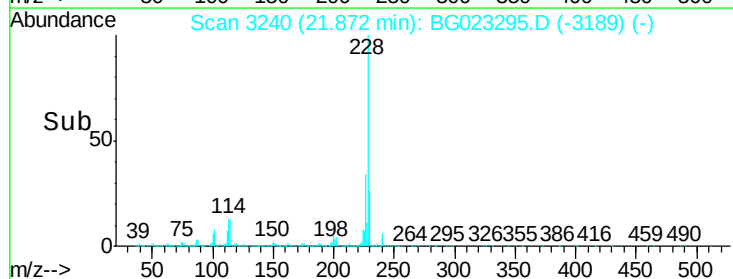
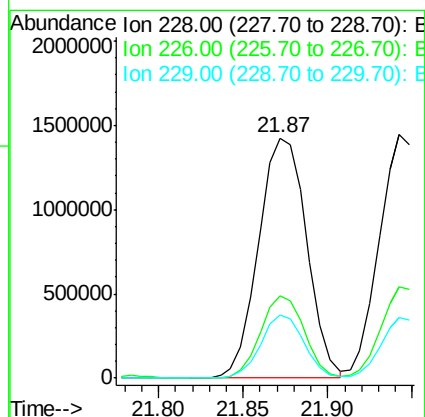
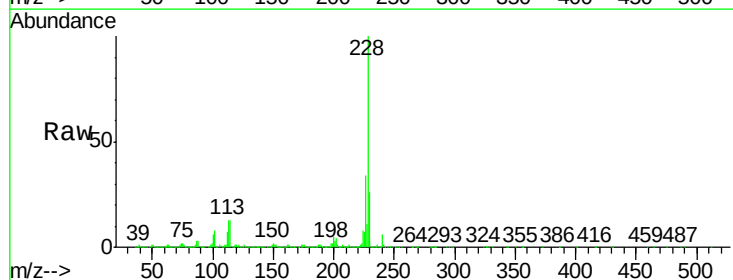
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

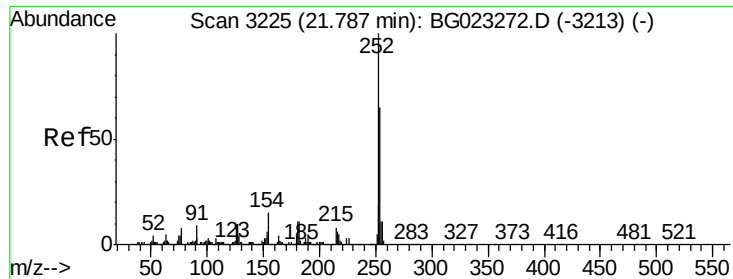
Tgt Ion:149 Resp: 1368122
Ion Ratio Lower Upper
149 100
91 81.9 68.1 102.1
206 25.1 19.8 29.6



#80
Benzo(a)anthracene
Concen: 41.38 ng
RT: 21.87 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:228 Resp: 2811141
Ion Ratio Lower Upper
228 100
226 34.4 25.3 37.9
229 26.2 19.9 29.9





#81

3,3'-Dichlorobenzidine

Concen: 44.72 ng

RT: 21.78 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

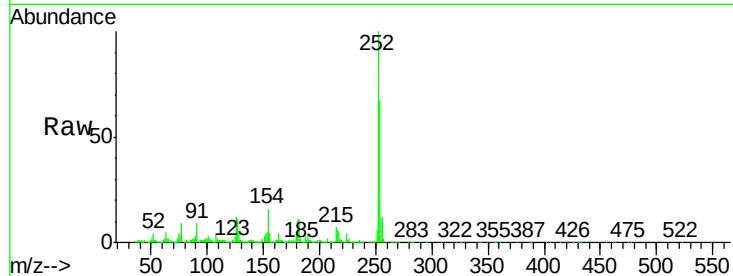
Tgt Ion:252 Resp: 1231786

Ion Ratio Lower Upper

252 100

254 67.1 51.2 76.8

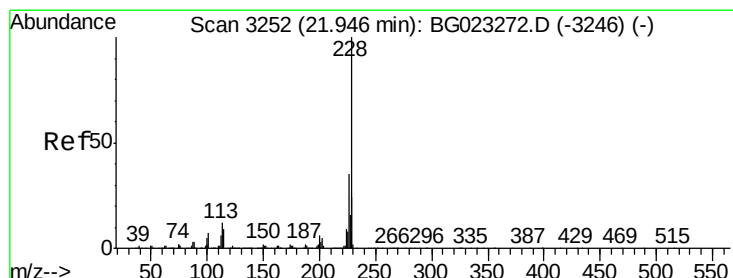
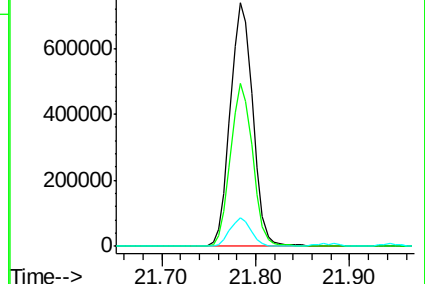
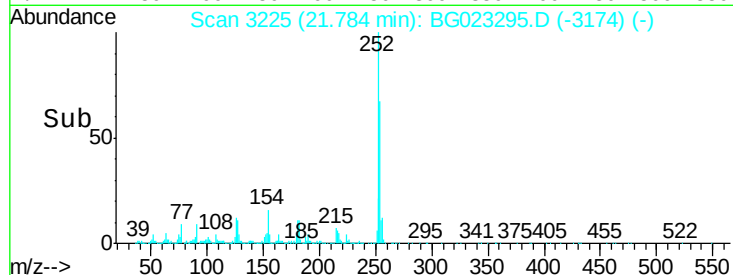
126 11.5 5.3 7.9#



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: 40.94 ng

RT: 21.94 min Scan# 3252

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

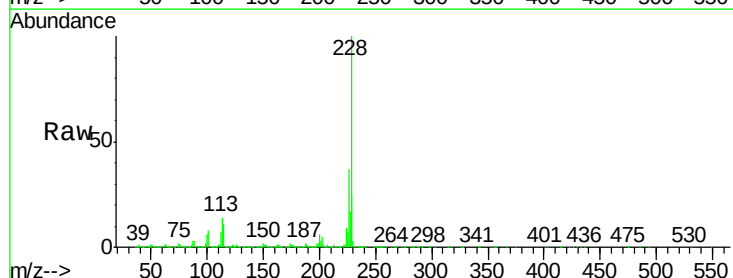
Tgt Ion:228 Resp: 2687387

Ion Ratio Lower Upper

228 100

226 37.4 26.7 40.1

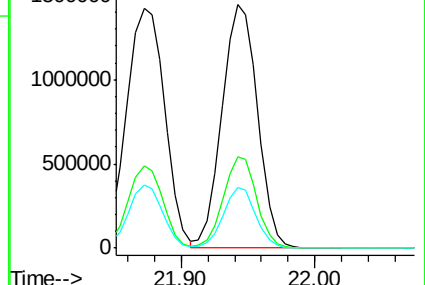
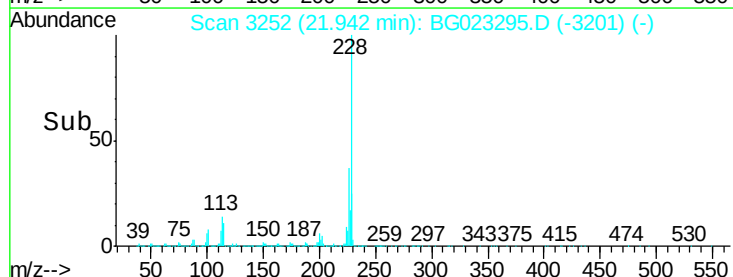
229 25.0 17.4 26.2

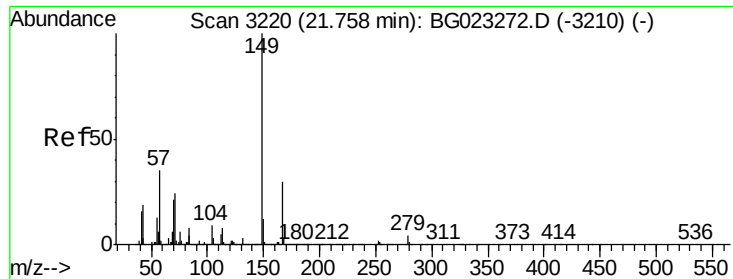


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.97 ng

RT: 21.75 min Scan# 3220

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

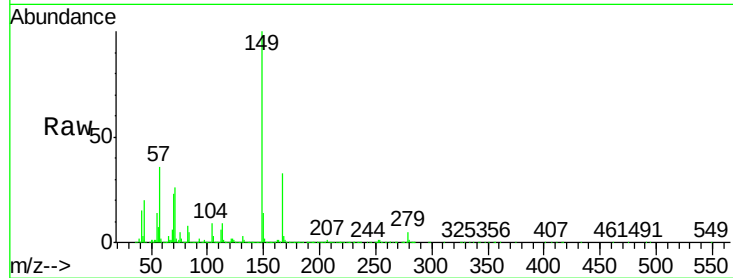
Tgt Ion:149 Resp: 1902543

Ion Ratio Lower Upper

149 100

167 32.7 24.0 36.0

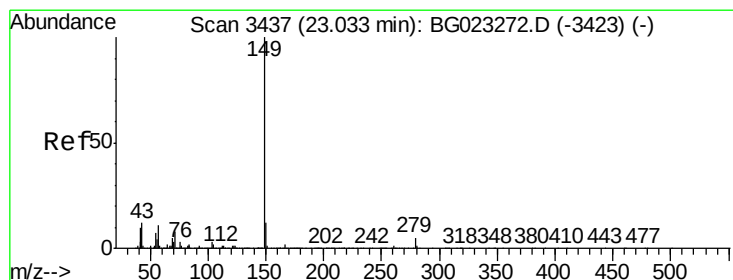
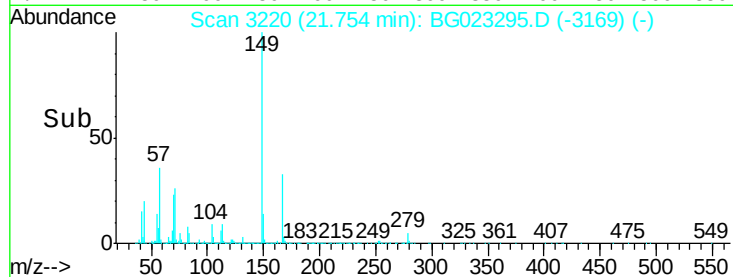
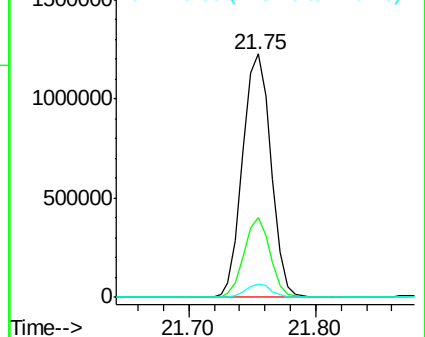
279 5.5 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.22 ng

RT: 23.03 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

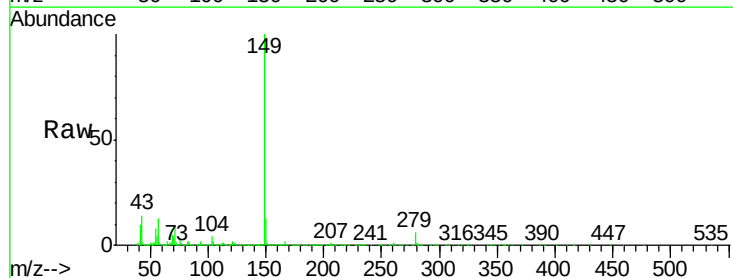
Tgt Ion:149 Resp: 3056824

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

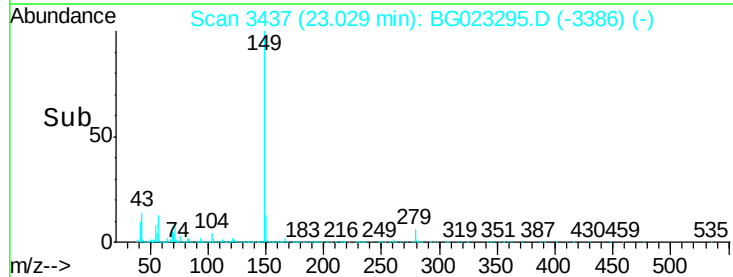
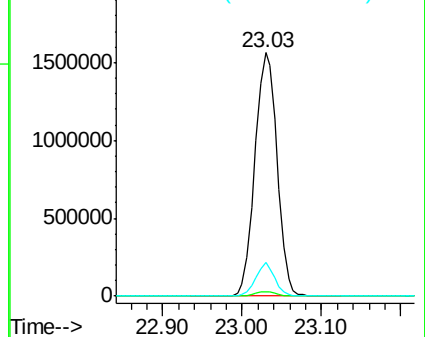
43 11.8 8.8 13.2

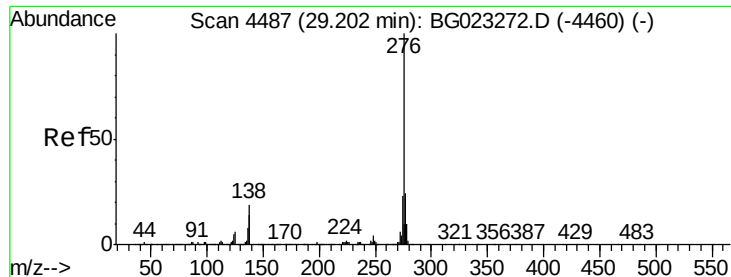


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.93 ng

RT: 29.20 min Scan# 4488

Delta R.T. 0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

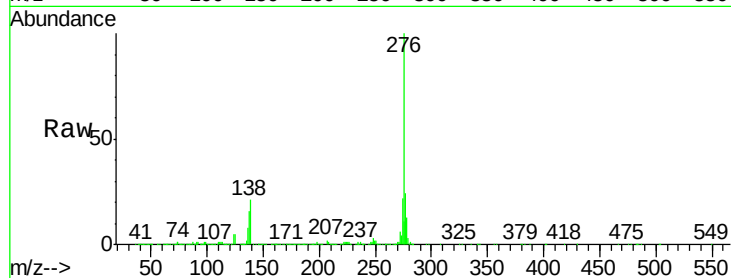
Tgt Ion:276 Resp: 3669883

Ion Ratio Lower Upper

276 100

138 18.6 0.0 0.0#

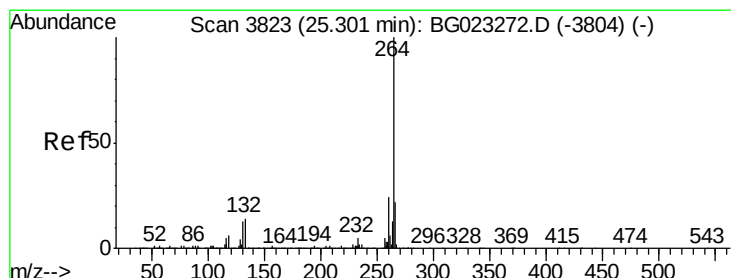
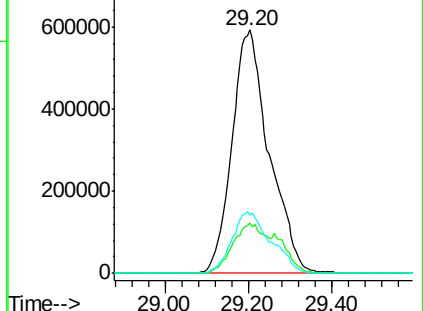
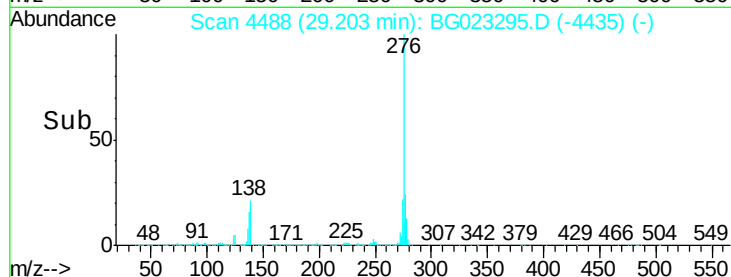
277 26.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.30 min Scan# 3823

Delta R.T. -0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

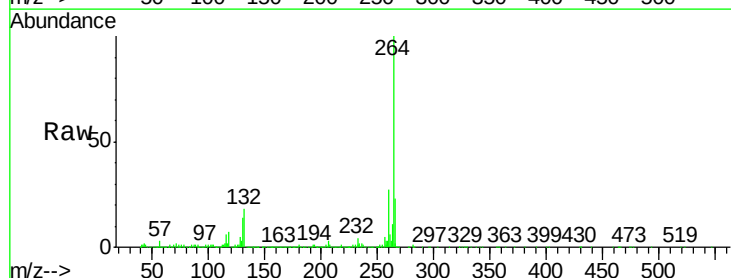
Tgt Ion:264 Resp: 1350371

Ion Ratio Lower Upper

264 100

260 26.5 18.4 27.6

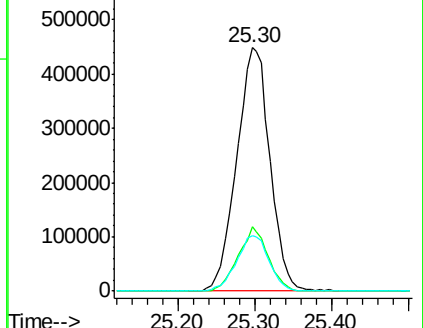
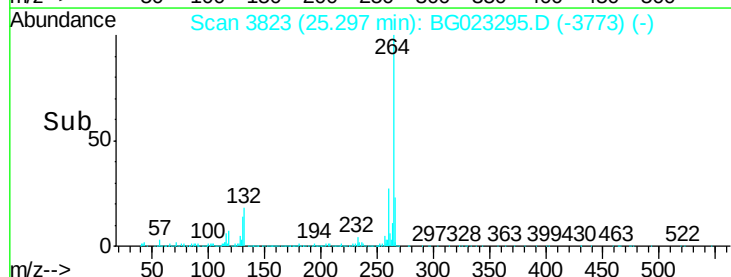
265 22.9 18.9 28.3

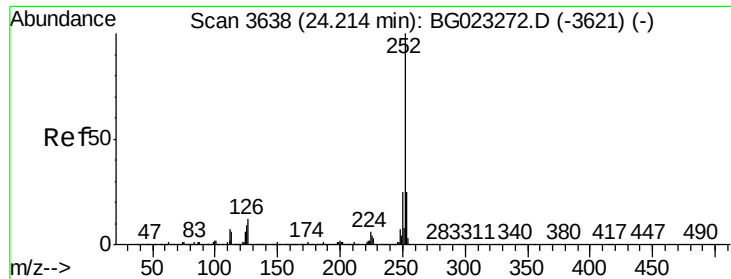


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.66 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

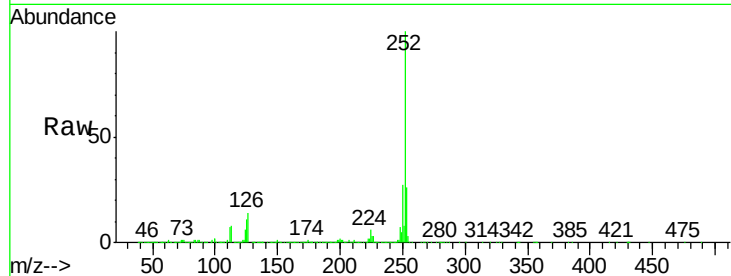
Tgt Ion:252 Resp: 3060168

Ion Ratio Lower Upper

252 100

253 25.6 18.9 28.3

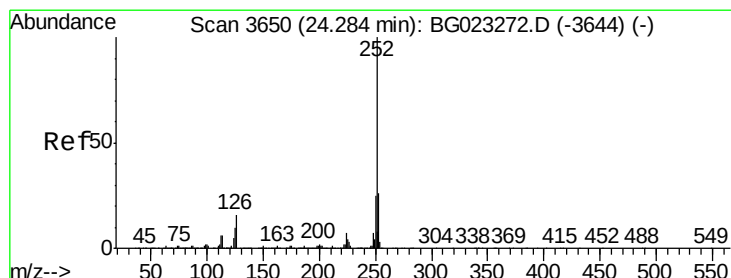
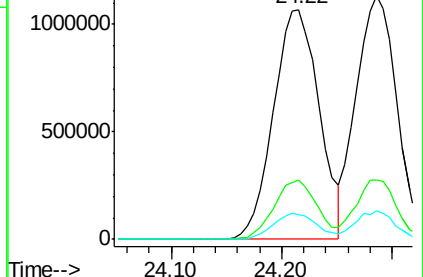
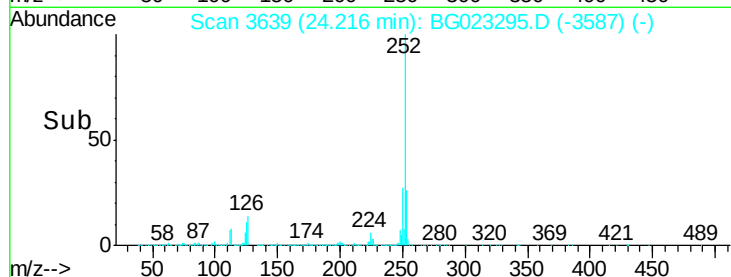
125 10.8 3.9 5.9#



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



#88

Benzo(k)fluoranthene

Concen: 40.32 ng

RT: 24.29 min Scan# 3651

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

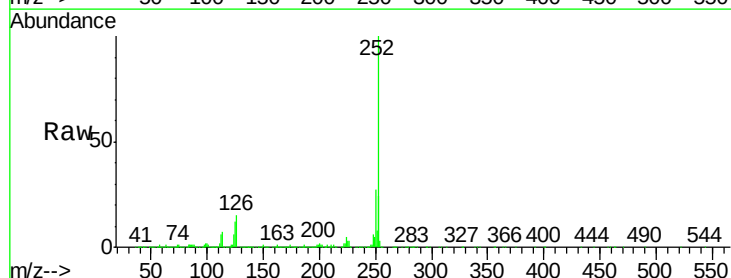
Tgt Ion:252 Resp: 2891891

Ion Ratio Lower Upper

252 100

253 24.5 18.8 28.2

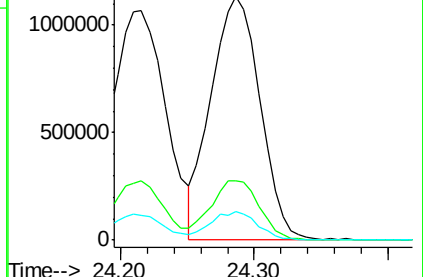
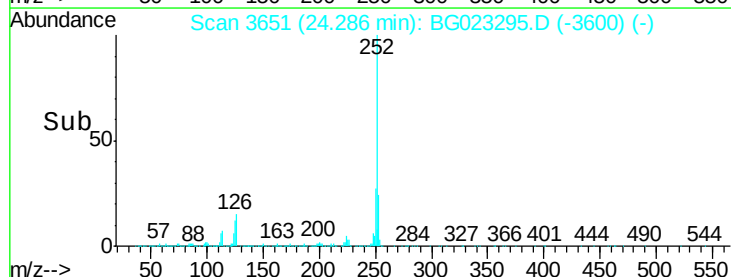
125 11.7 3.2 4.8#

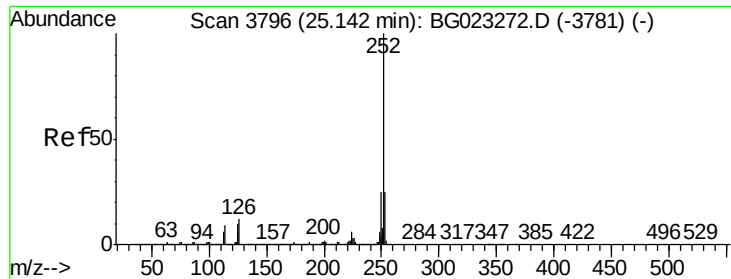


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.67 ng

RT: 25.14 min Scan# 3796

Delta R.T. 0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

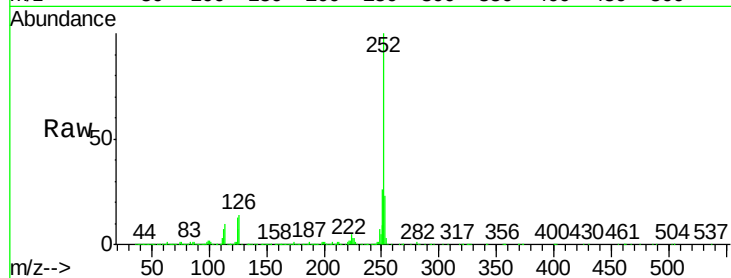
Tgt Ion:252 Resp: 2929510

Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

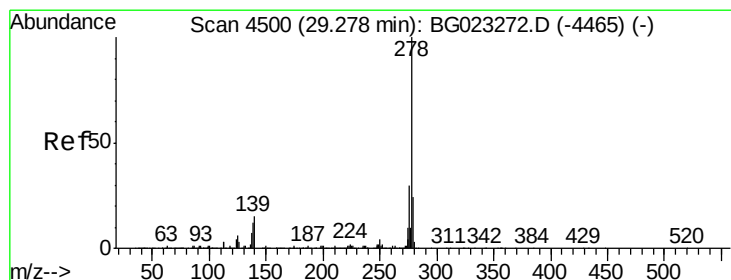
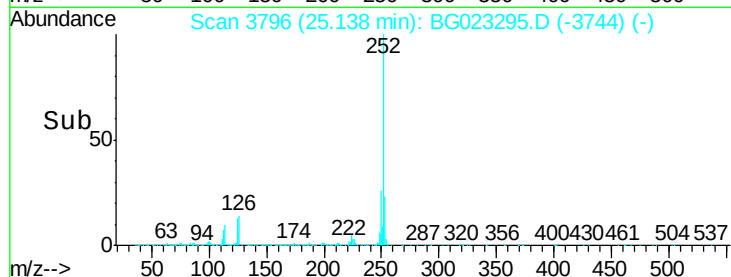
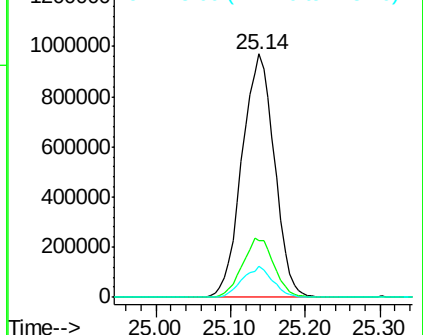
125 12.6 3.9 5.9#



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: 45.12 ng

RT: 29.27 min Scan# 4499

Delta R.T. 0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

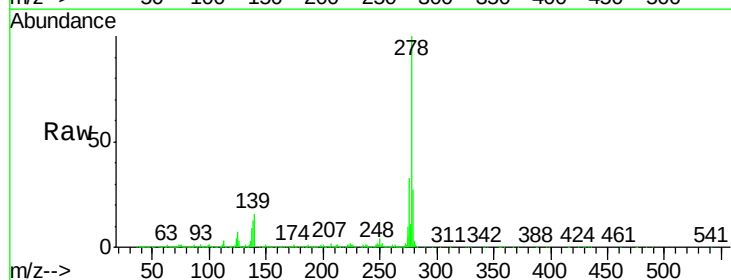
Tgt Ion:278 Resp: 3000304

Ion Ratio Lower Upper

278 100

139 16.3 4.7 7.1#

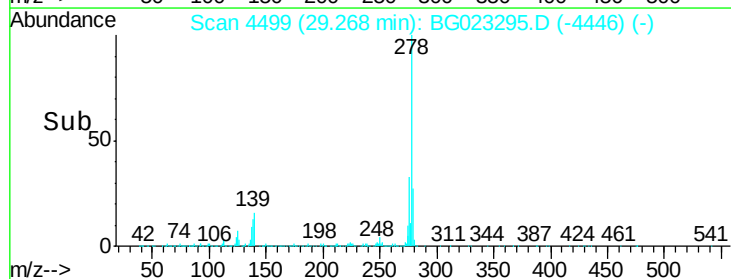
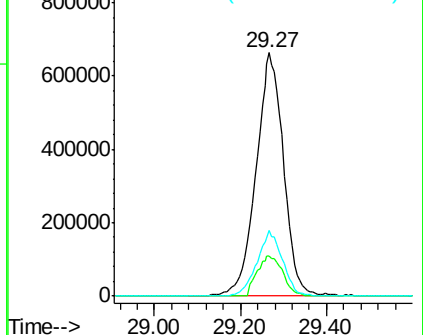
279 27.0 18.3 27.5

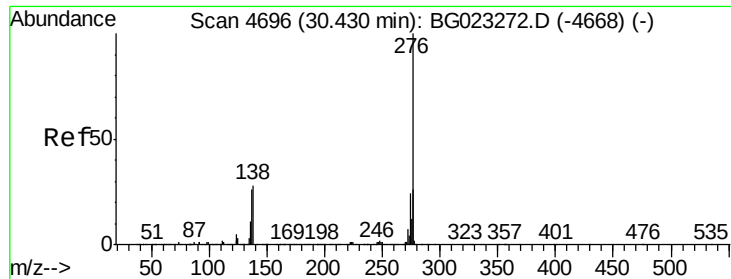


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 43.15 ng
 RT: 30.43 min Scan# 4696
 Delta R.T. 0.01 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 3020871
 Ion Ratio Lower Upper
 276 100
 277 24.6 18.6 27.8
 138 20.4 6.8 10.2#

