

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072616\
 Data File : BG023272.D
 Acq On : 26 Jul 2016 16:34
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 26 17:12:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 26 16:52:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	147736	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	717057	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	520224	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1204172	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1050249	20.00	ng	0.00
86) Perylene-d12	25.30	264	1044736	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	705573	78.11	ng	0.00
7) Phenol-d6	7.29	99	1108610	78.36	ng	0.00
23) Nitrobenzene-d5	9.31	82	1202875	71.83	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	481777	51.53	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	2241099	67.86	ng	0.00
78) Terphenyl-d14	20.18	244	2482022	73.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	148790	42.38	ng	# 94
3) Pyridine	3.94	79	647547	53.90	ng	92
4) n-Nitrosodimethylamine	3.86	42	297815	57.78	ng	# 87
6) Aniline	7.45	93	710897	36.26	ng	98
8) 2-Chlorophenol	7.70	128	390077	40.58	ng	98
9) Benzaldehyde	7.26	77	385474	40.78	ng	92
10) Phenol	7.32	94	573679	39.41	ng	86
11) bis(2-Chloroethyl)ether	7.55	93	479286	41.54	ng	94
12) 1,3-Dichlorobenzene	8.02	146	432134	36.72	ng	97
13) 1,4-Dichlorobenzene	8.17	146	448020	38.03	ng	97
14) 1,2-Dichlorobenzene	8.50	146	430351	36.75	ng	93
15) Benzyl Alcohol	8.37	79	375867	29.01	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.67	45	687380	48.77	ng	92
17) 2-Methylphenol	8.58	107	376410	39.72	ng	94
18) Hexachloroethane	9.23	117	186357	37.48	ng	98
19) n-Nitroso-di-n-propylamine	8.94	70	495351	38.84	ng	97
20) 3+4-Methylphenols	8.91	107	532914	40.33	ng	93
22) Acetophenone	8.97	105	774245	35.98	ng	# 95
24) Nitrobenzene	9.36	77	682624	38.36	ng	# 89
25) Isophorone	9.88	82	1252642	37.19	ng	# 96
26) 2-Nitrophenol	10.08	139	265168	37.98	ng	91
27) 2,4-Dimethylphenol	10.13	122	433116	35.88	ng	88
28) bis(2-Chloroethoxy)methane	10.37	93	671287	35.74	ng	99
29) 2,4-Dichlorophenol	10.62	162	441416	34.29	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	479713	32.52	ng	98
31) Naphthalene	11.03	128	1329139	36.41	ng	99
32) Benzoic acid	10.28	122	302249	27.53	ng	94
33) 4-Chloroaniline	11.13	127	602230	33.74	ng	96
34) Hexachlorobutadiene	11.31	225	340946	28.51	ng	95
35) Caprolactam	11.91	113	174252	32.90	ng	# 84
36) 4-Chloro-3-methylphenol	12.26	107	581163	33.01	ng	92
37) 2-Methylnaphthalene	12.63	142	1007721	34.93	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	686922	30.64	ng	99
40) Hexachlorocyclopentadiene	12.97	237	365230	28.30	ng	98

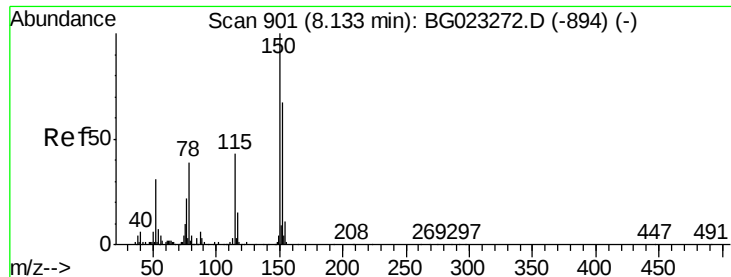
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072616\
 Data File : BG023272.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	417443	32.40	ng	99
43) 2,4,5-Trichlorophenol	13.31	196	438713	33.15	ng	92
45) 1,1'-Biphenyl	13.64	154	1425000	36.51	ng	94
46) 2-Chloronaphthalene	13.68	162	1157654	36.56	ng	97
47) 2-Nitroaniline	13.89	65	488764	36.18	ng	97
48) Acenaphthylene	14.53	152	1779745	37.47	ng	98
49) Dimethylphthalate	14.25	163	1536501	36.16	ng	# 96
50) 2,6-Dinitrotoluene	14.38	165	356702	37.35	ng	85
51) Acenaphthene	14.88	154	1135314	36.58	ng	97
52) 3-Nitroaniline	14.72	138	349309	36.68	ng	87
53) 2,4-Dinitrophenol	14.92	184	217728	33.23	ng	93
54) Dibenzofuran	15.21	168	1633650	35.16	ng	98
55) 4-Nitrophenol	15.02	139	300014	37.58	ng	# 87
56) 2,4-Dinitrotoluene	15.17	165	506316	36.37	ng	100
57) Fluorene	15.86	166	1445271	36.14	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	381676	28.83	ng	93
59) Diethylphthalate	15.62	149	1581044	36.57	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	794756	32.63	ng	98
61) 4-Nitroaniline	15.89	138	377764	36.66	ng	# 73
62) Azobenzene	16.14	77	1624089	39.27	ng	94
64) 4,6-Dinitro-2-methylphenol	15.94	198	325251	36.34	ng	92
65) n-Nitrosodiphenylamine	16.06	169	1304734	37.61	ng	97
66) 4-Bromophenyl-phenylether	16.75	248	507380	32.39	ng	98
67) Hexachlorobenzene	16.88	284	505277	29.66	ng	97
68) Atrazine	17.02	200	493761	32.09	ng	94
69) Pentachlorophenol	17.22	266	319920	29.00	ng	98
70) Phenanthrene	17.62	178	2191405	37.13	ng	95
71) Anthracene	17.71	178	2236076	37.42	ng	96
72) Carbazole	17.98	167	1912866	37.05	ng	97
73) Di-n-butylphthalate	18.52	149	2231102	38.85	ng	98
74) Fluoranthene	19.63	202	2281132	31.50	ng	95
76) Benzidine	19.81	184	1196585	39.74	ng	98
77) Pyrene	19.99	202	2280768	38.64	ng	97
79) Butylbenzylphthalate	20.86	149	1019298	43.60	ng	99
80) Benzo(a)anthracene	21.88	228	2139050	36.40	ng	99
81) 3,3'-Dichlorobenzidine	21.79	252	905159	35.09	ng	# 98
82) Chrysene	21.95	228	2066717	37.50	ng	97
83) Bis(2-ethylhexyl)phthalate	21.76	149	1438323	44.31	ng	# 98
84) Di-n-octyl phthalate	23.03	149	2404431	44.42	ng	98
85) Indeno(1,2,3-cd)pyrene	29.20	276	2514658	35.78	ng	# 100
87) Benzo(b)fluoranthene	24.21	252	2210259	36.67	ng	# 95
88) Benzo(k)fluoranthene	24.28	252	2197103	38.41	ng	# 94
89) Benzo(a)pyrene	25.14	252	2173450	37.62	ng	# 95
90) Dibenzo(a,h)anthracene	29.28	278	2067232	36.05	ng	# 92
91) Benzo(g,h,i)perylene	30.43	276	2473751	43.07	ng	# 81

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG023272.D

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BNA_G

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SSTDICCC040

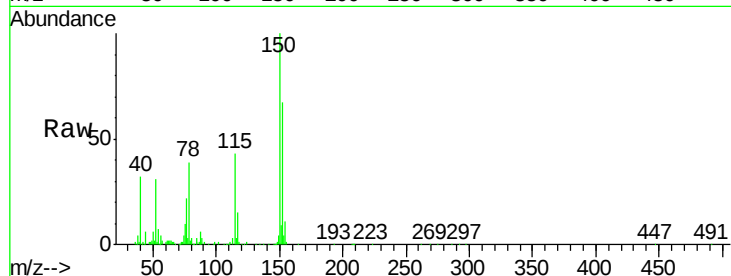
Tgt Ion:152 Resp: 147736

Ion Ratio Lower Upper

152 100

150 149.4 144.7 217.1

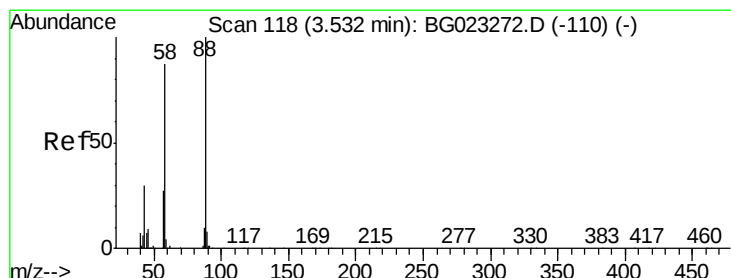
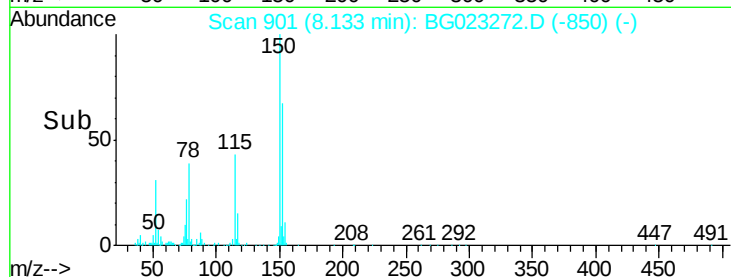
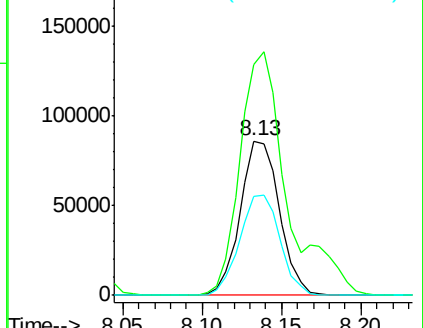
115 63.9 64.0 96.0#



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: 42.38 ng

RT: 3.53 min Scan# 118

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

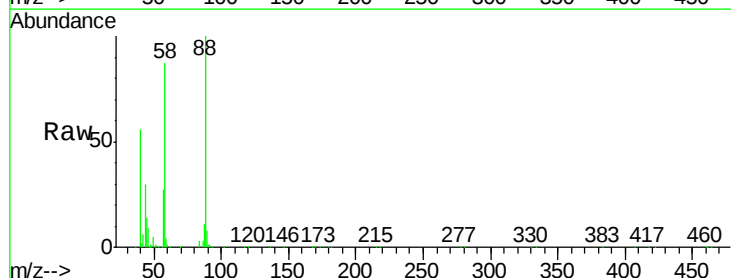
Tgt Ion: 88 Resp: 148790

Ion Ratio Lower Upper

88 100

58 76.7 60.4 90.6

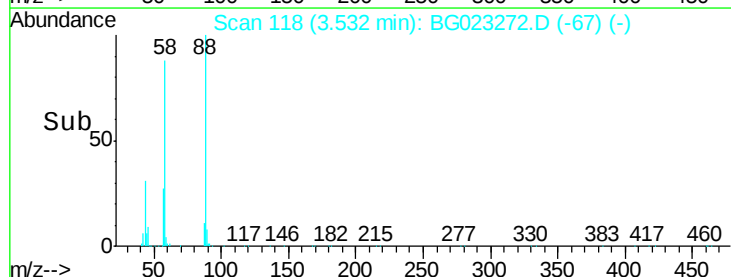
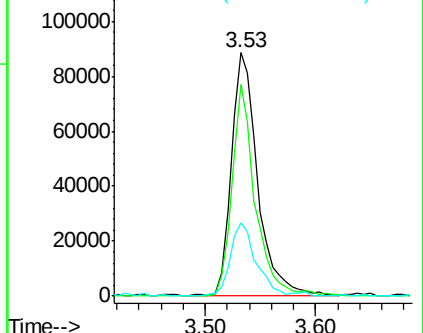
43 29.6 31.1 46.7#

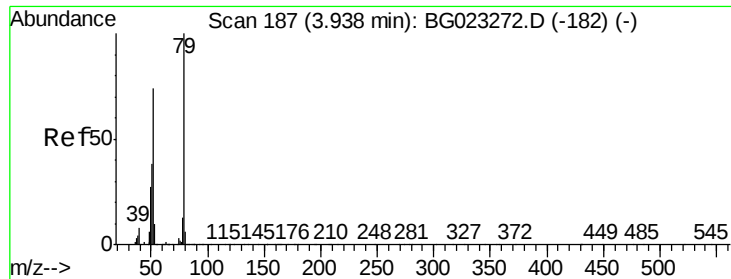


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 53.90 ng

RT: 3.94 min Scan# 187

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

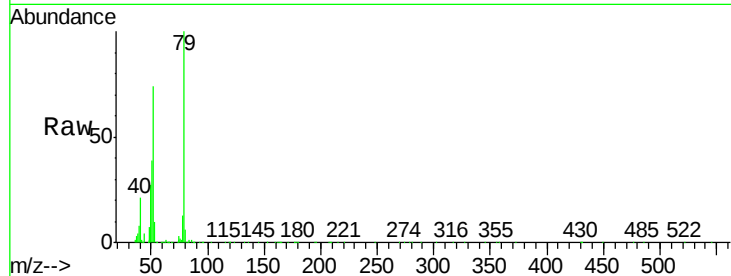
Tgt Ion: 79 Resp: 647547

Ion Ratio Lower Upper

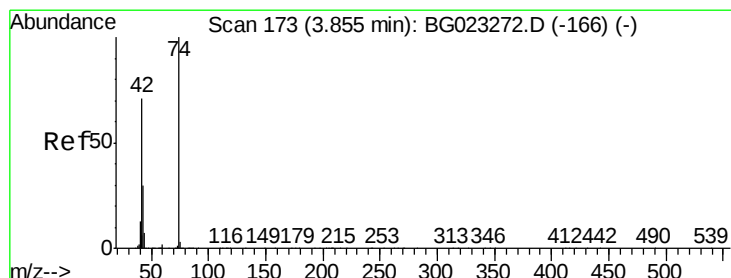
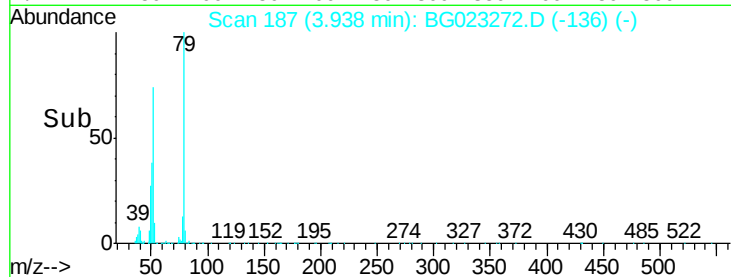
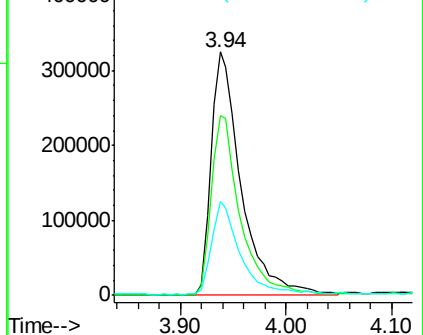
79 100

52 73.7 51.8 77.8

51 38.8 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: 57.78 ng

RT: 3.86 min Scan# 173

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

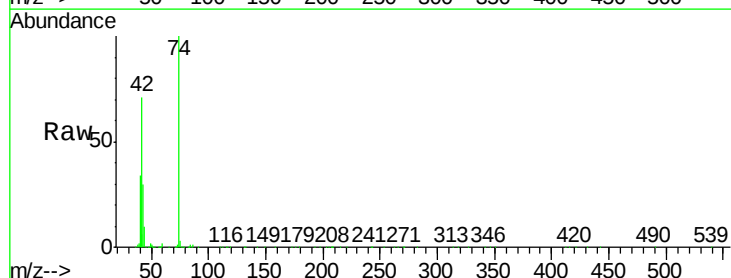
Tgt Ion: 42 Resp: 297815

Ion Ratio Lower Upper

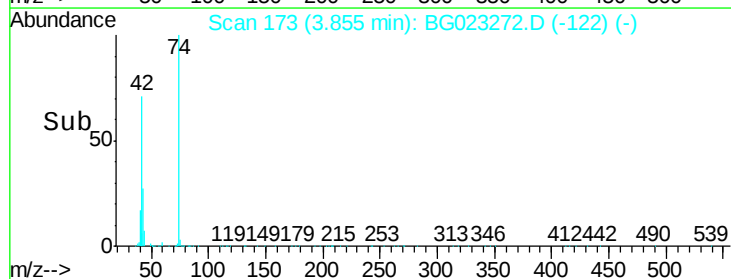
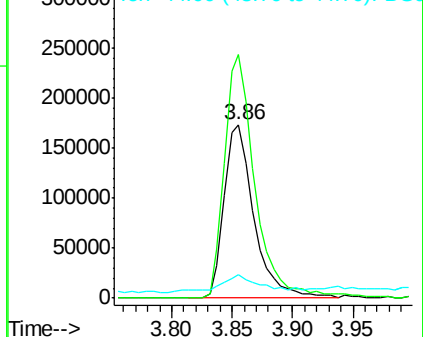
42 100

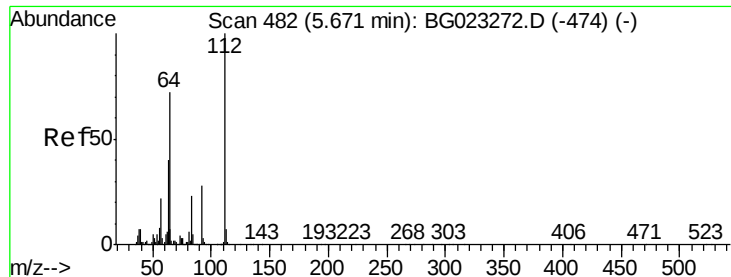
74 140.1 100.6 150.8

44 13.8 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: 78.11 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

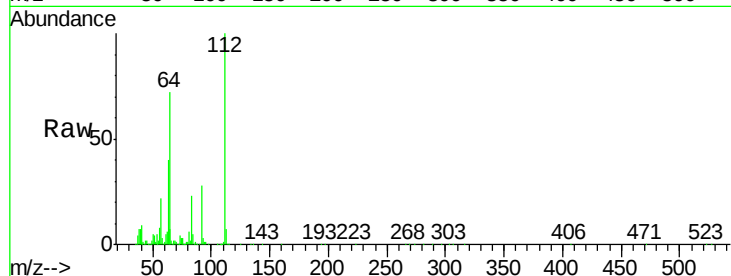
Tgt Ion: 112 Resp: 705573

Ion Ratio Lower Upper

112 100

64 71.7 59.0 88.4

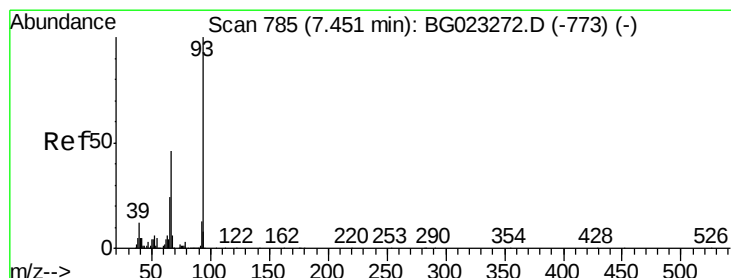
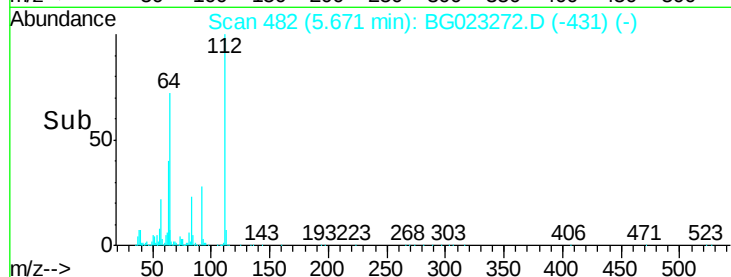
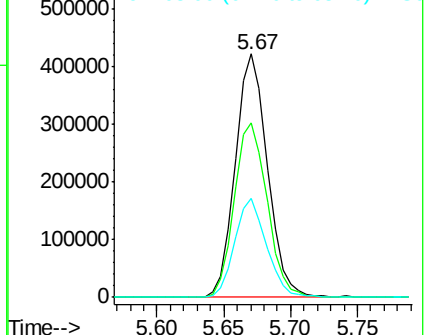
63 40.4 37.8 56.8



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: 36.26 ng

RT: 7.45 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

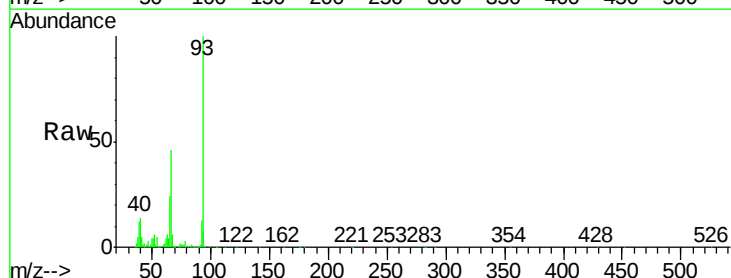
Tgt Ion: 93 Resp: 710897

Ion Ratio Lower Upper

93 100

66 45.5 37.5 56.3

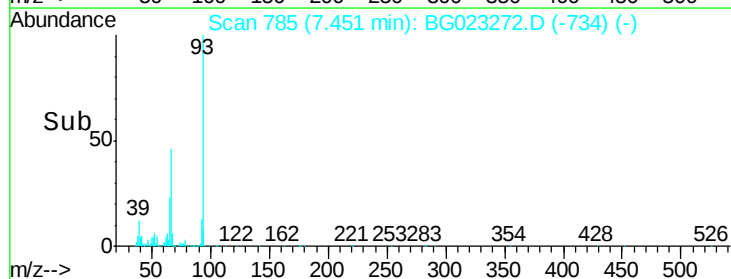
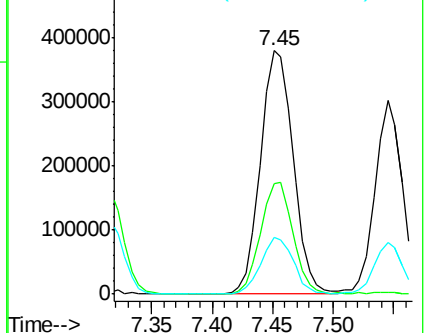
65 23.6 17.9 26.9

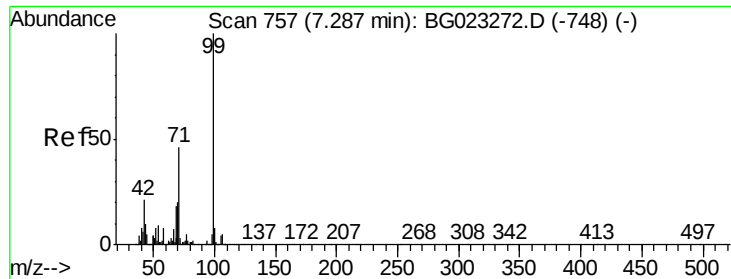


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.36 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

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BNA_G

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SSTDICCC040

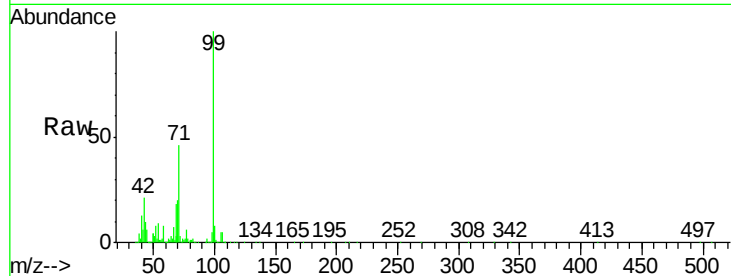
Tgt Ion: 99 Resp: 1108610

Ion Ratio Lower Upper

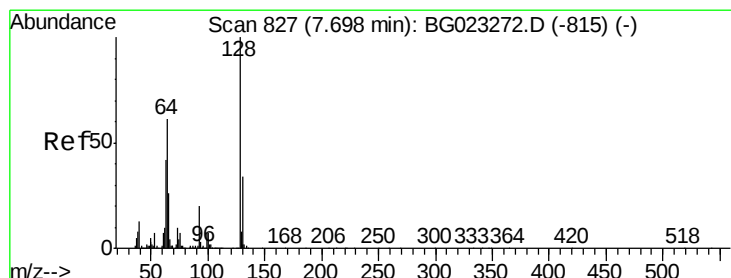
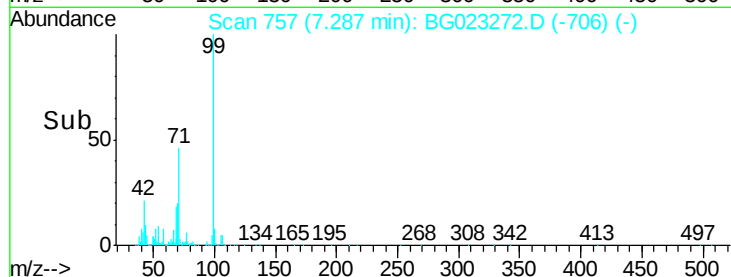
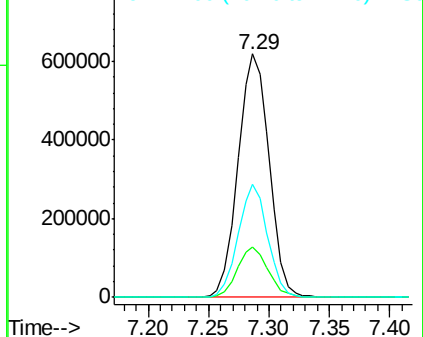
99 100

42 20.9 17.8 26.6

71 46.2 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: 40.58 ng

RT: 7.70 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

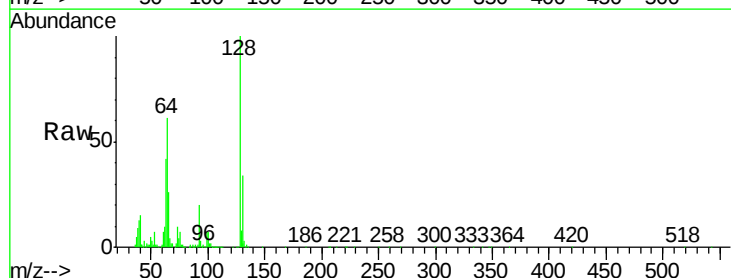
Tgt Ion: 128 Resp: 390077

Ion Ratio Lower Upper

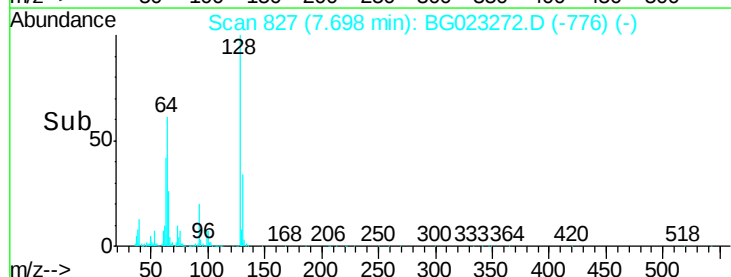
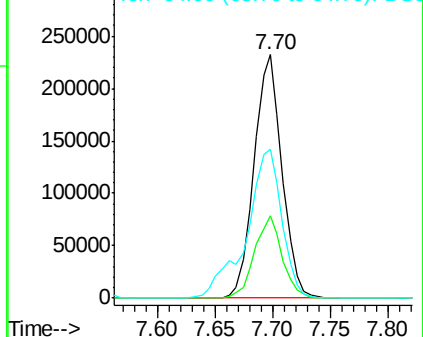
128 100

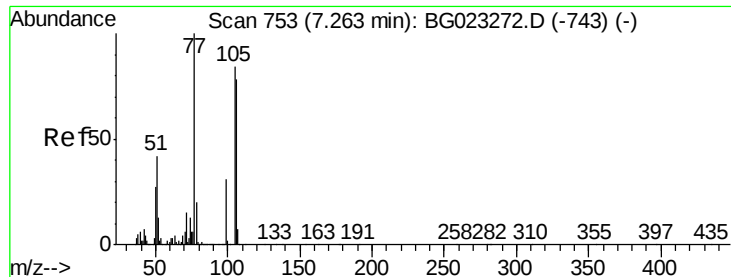
130 34.0 12.9 52.9

64 60.9 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: 40.78 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

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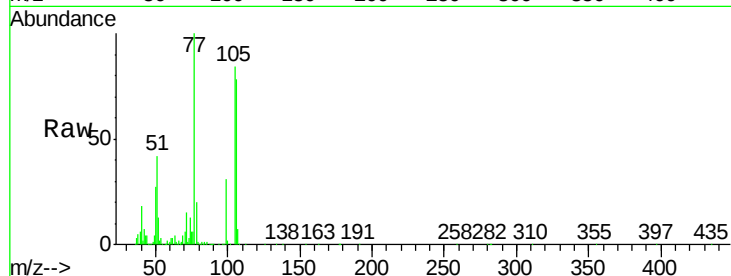
Tgt Ion: 77 Resp: 385474

Ion Ratio Lower Upper

77 100

105 83.8 58.7 98.7

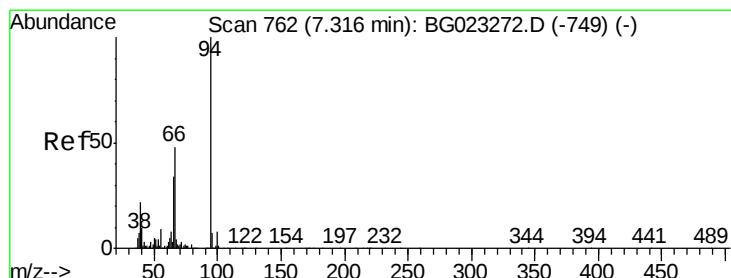
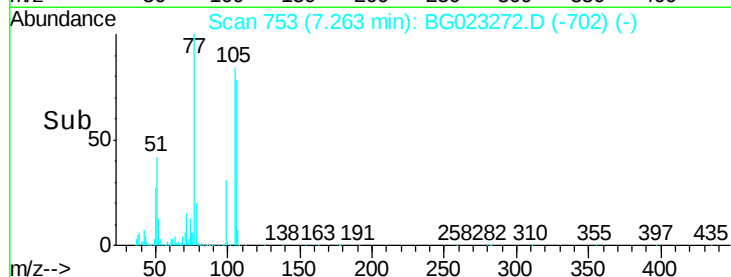
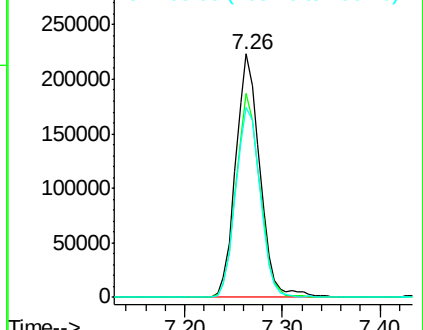
106 78.0 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.41 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

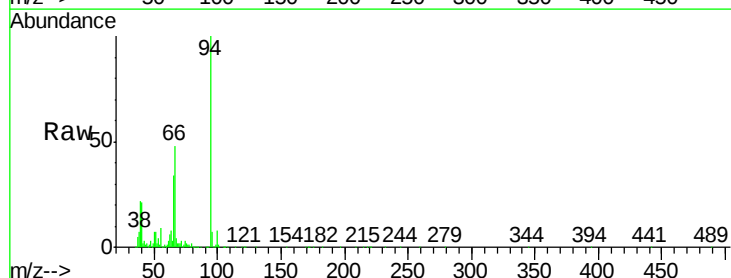
Tgt Ion: 94 Resp: 573679

Ion Ratio Lower Upper

94 100

65 34.2 18.1 58.1

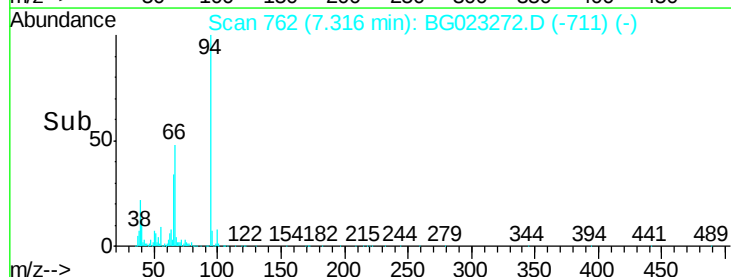
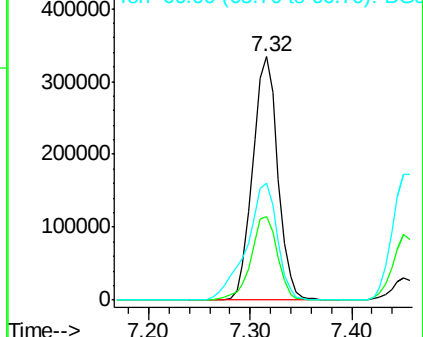
66 47.9 42.1 82.1

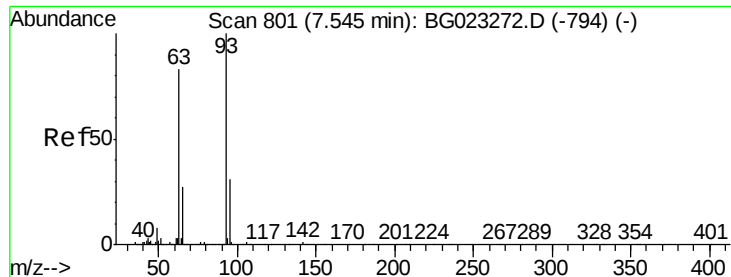


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

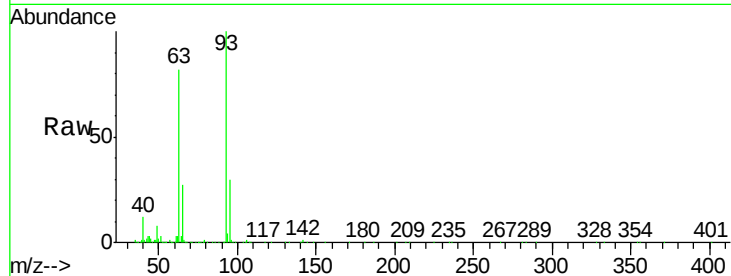




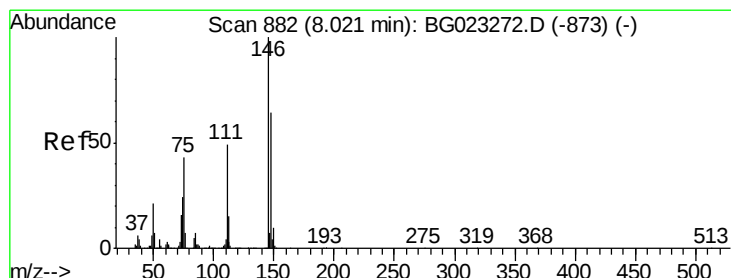
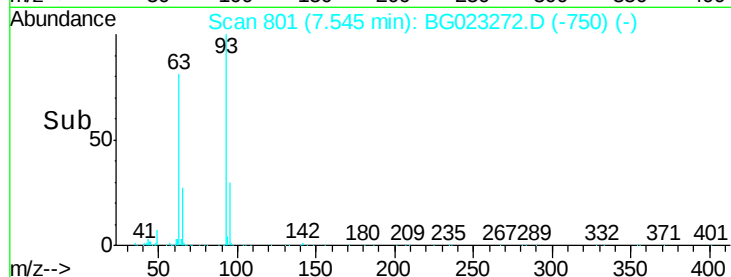
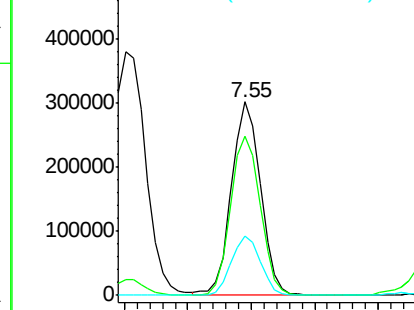
#11
bis(2-Chloroethyl)ether
Concen: 41.54 ng
RT: 7.55 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 479286
Ion Ratio Lower Upper
93 100
63 82.0 55.0 95.0
95 30.4 11.0 51.0

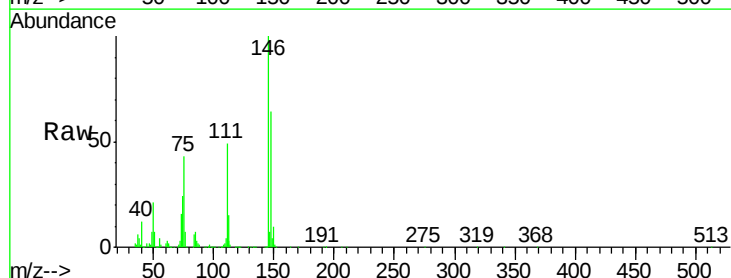


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

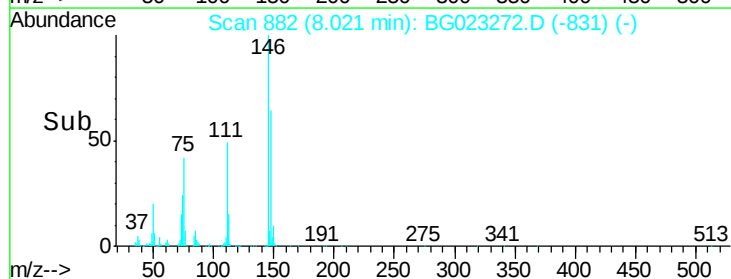
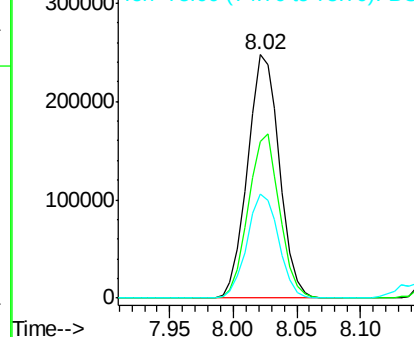


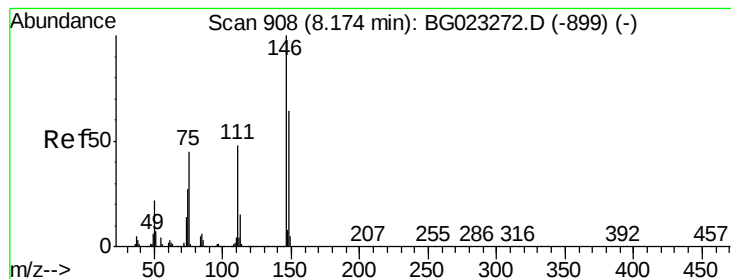
#12
1,3-Dichlorobenzene
Concen: 36.72 ng
RT: 8.02 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion: 146 Resp: 432134
Ion Ratio Lower Upper
146 100
148 64.1 50.3 75.5
75 42.7 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.03 ng

RT: 8.17 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

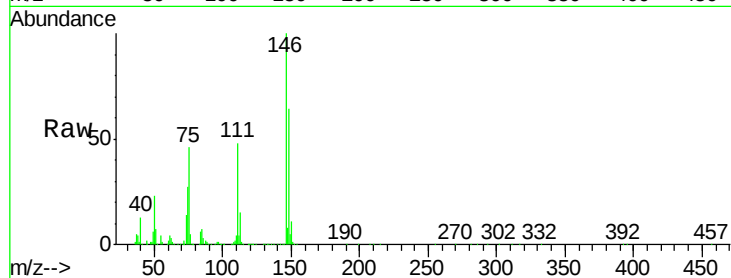
Tgt Ion:146 Resp: 448020

Ion Ratio Lower Upper

146 100

148 64.2 54.5 81.7

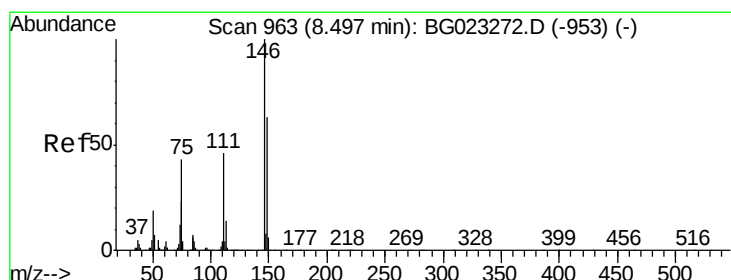
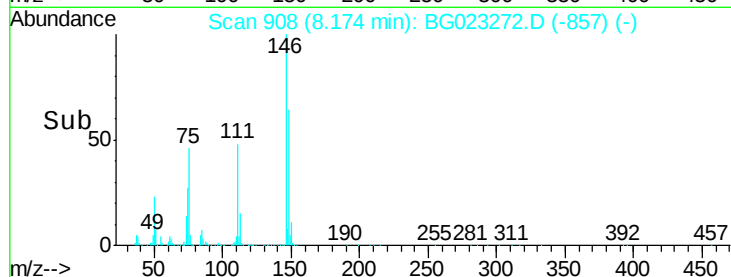
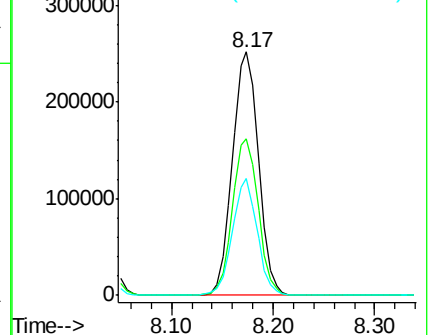
111 47.8 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.75 ng

RT: 8.50 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

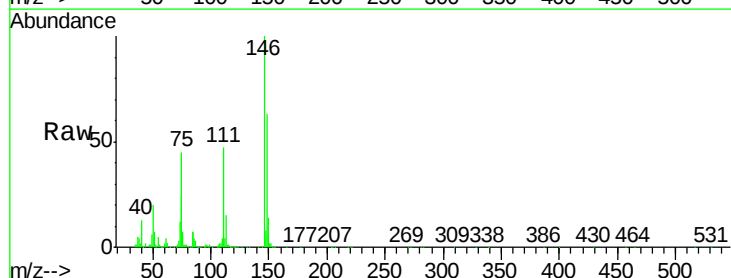
Tgt Ion:146 Resp: 430351

Ion Ratio Lower Upper

146 100

148 63.1 52.9 79.3

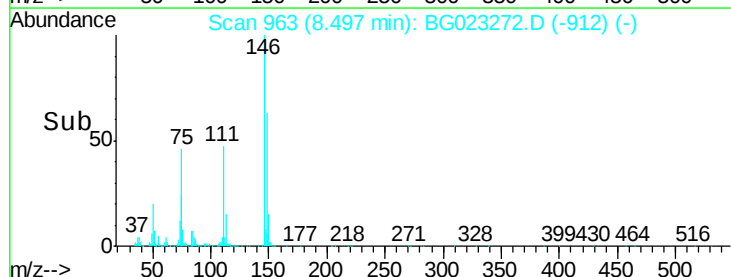
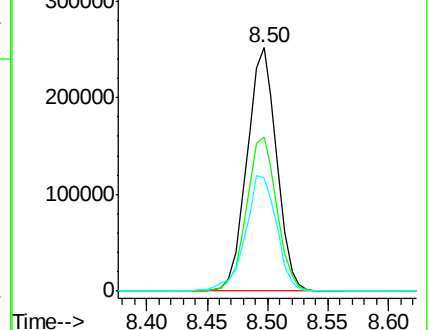
111 46.5 43.5 65.3

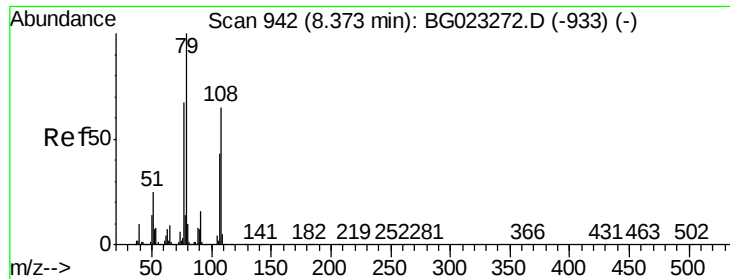


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.01 ng

RT: 8.37 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

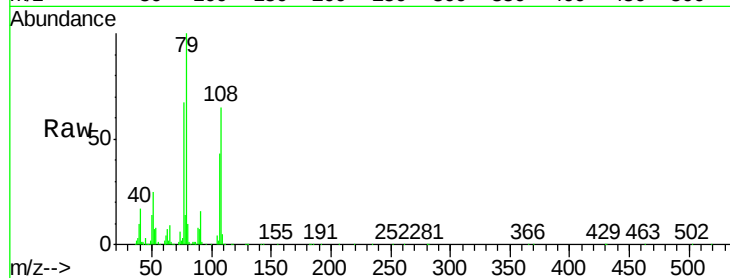
Tgt Ion: 79 Resp: 375867

Ion Ratio Lower Upper

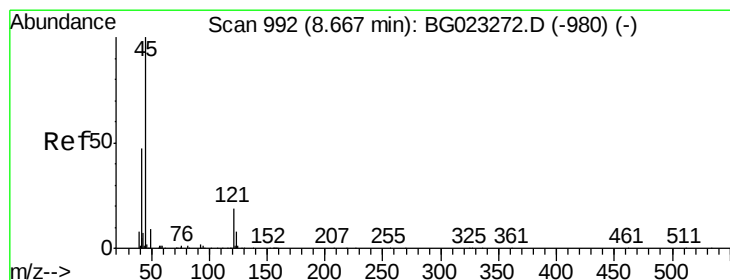
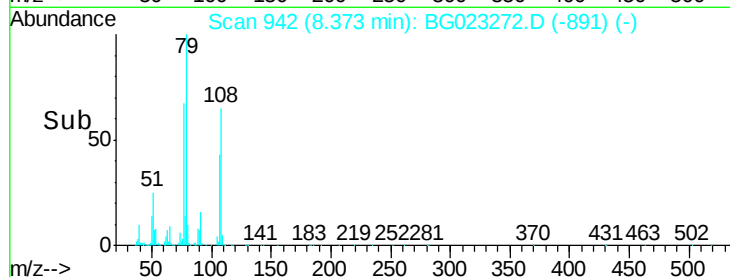
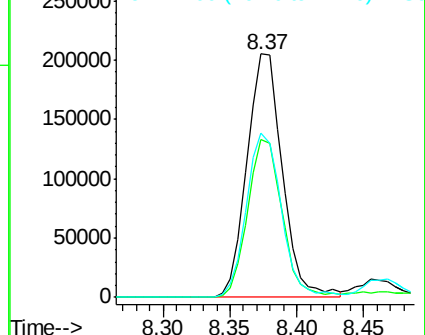
79 100

108 65.1 46.5 69.7

77 67.2 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: 48.77 ng

RT: 8.67 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

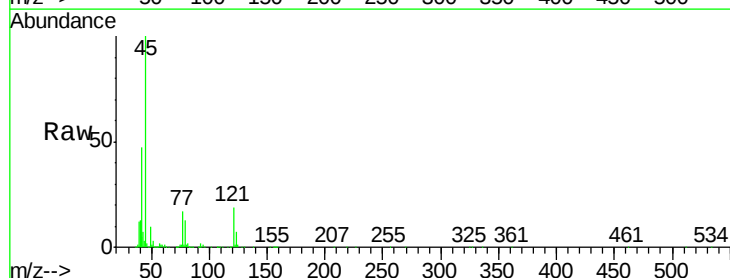
Tgt Ion: 45 Resp: 687380

Ion Ratio Lower Upper

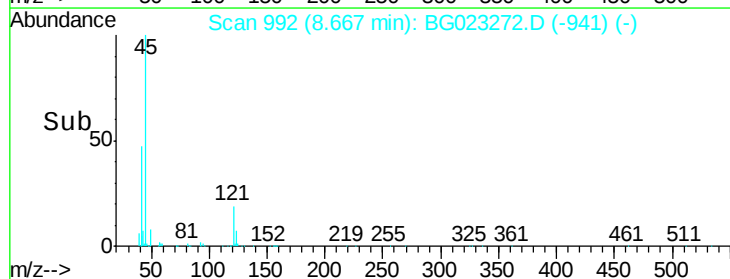
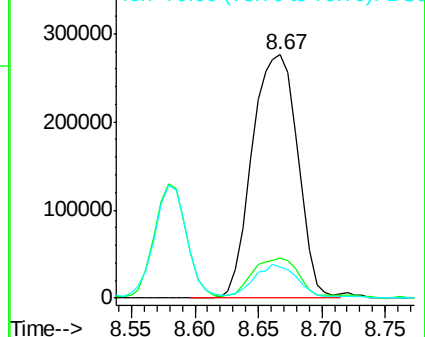
45 100

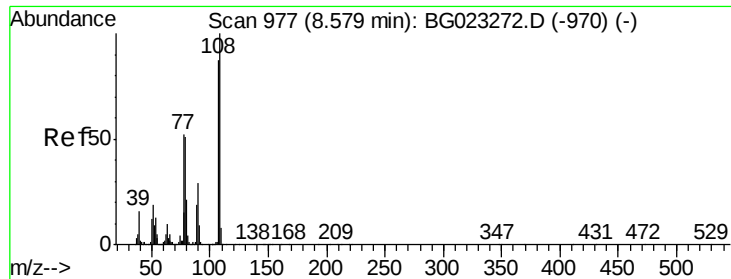
77 16.5 0.6 40.6

79 12.8 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

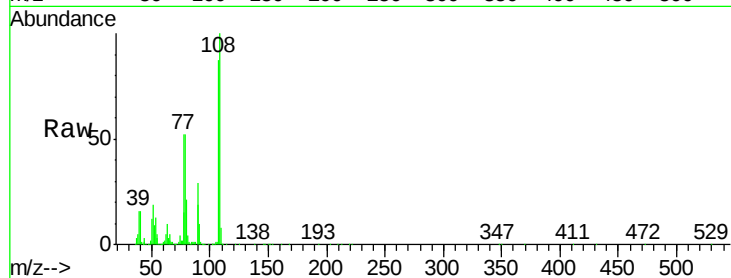




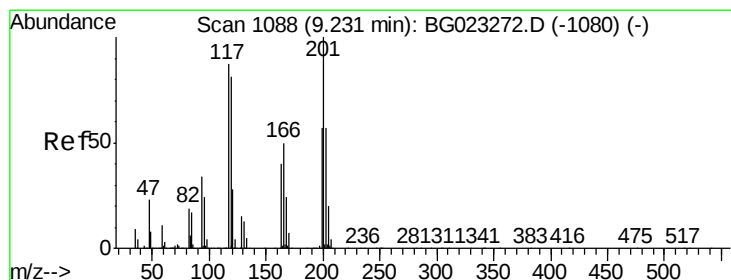
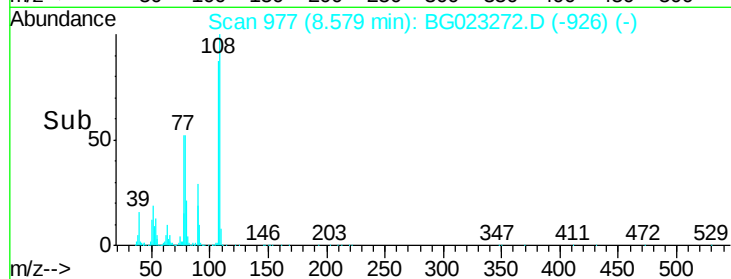
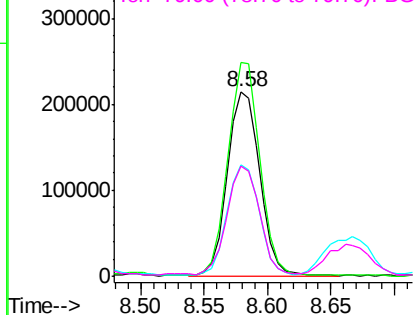
#17
2-Methylphenol
Concen: 39.72 ng
RT: 8.58 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	376410
Ion	Ratio	Lower	Upper
107	100		
108	115.6	92.0	138.0
77	60.3	55.8	83.6
79	59.7	55.0	82.6

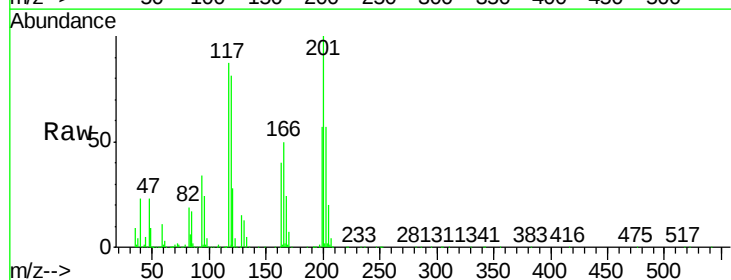


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

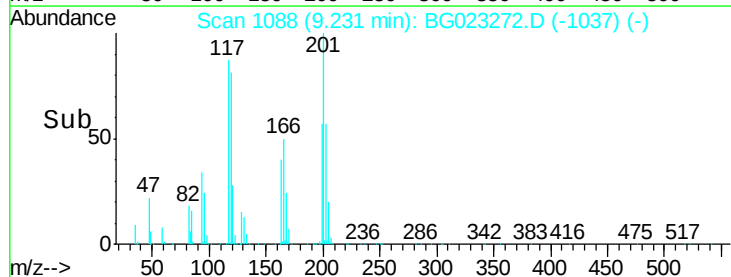
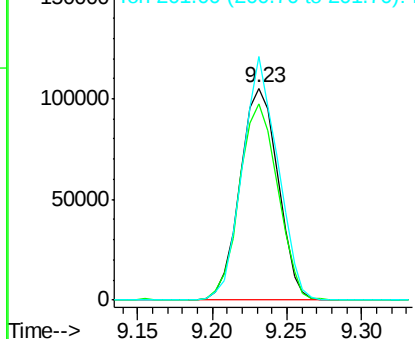


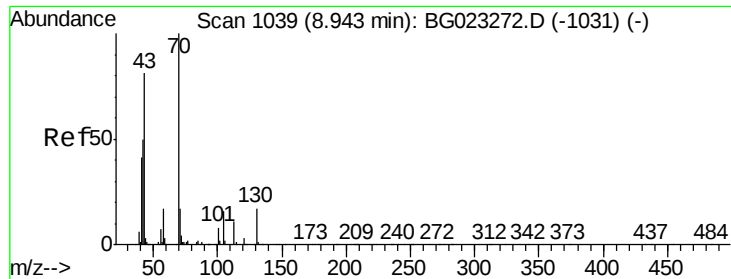
#18
Hexachloroethane
Concen: 37.48 ng
RT: 9.23 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion:	117	Resp:	186357
Ion	Ratio	Lower	Upper
117	100		
119	92.7	73.7	110.5
201	114.8	88.7	133.1



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

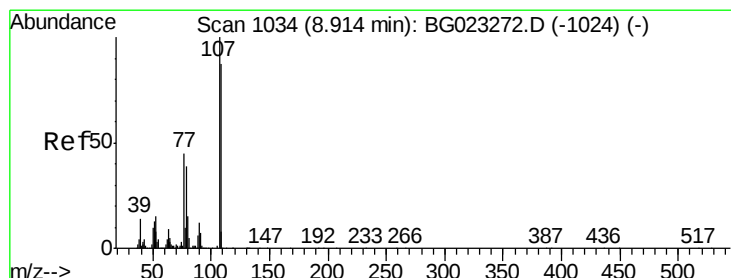
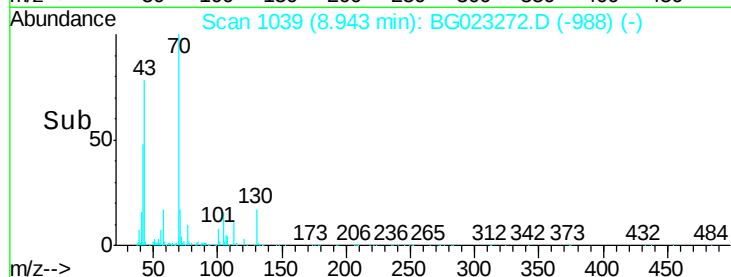
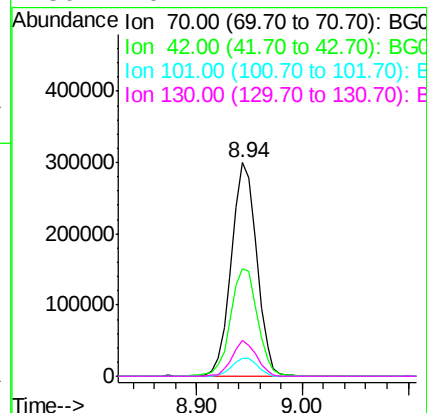
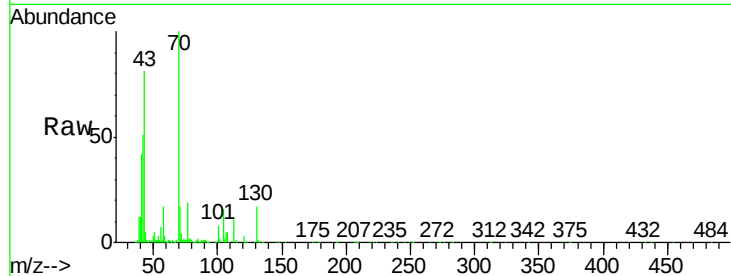




#19
n-Nitroso-di-n-propylamine
Concen: 38.84 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

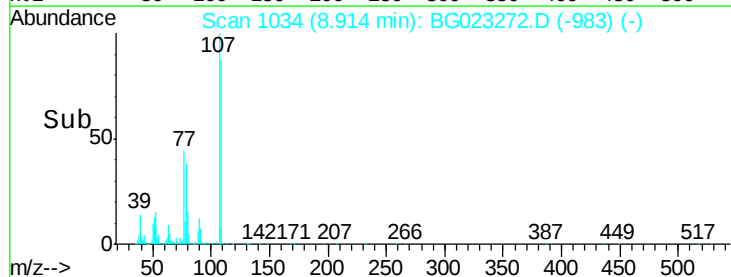
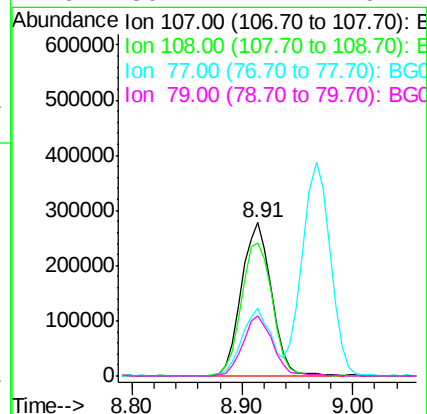
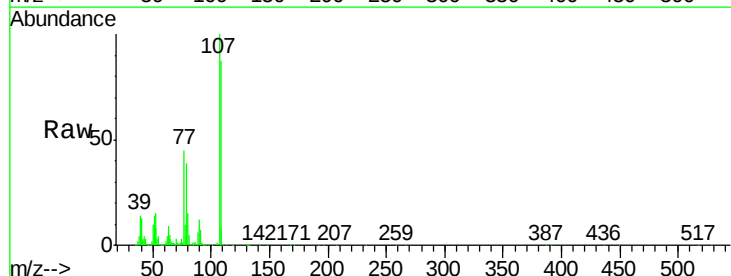
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

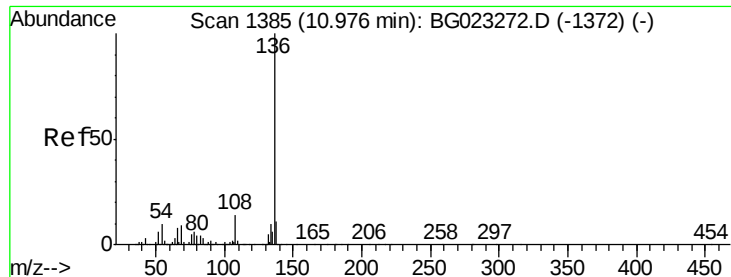
Tgt Ion:	70	Resp:	495351
Ion	Ratio	Lower	Upper
70	100		
42	50.5	42.1	63.1
101	8.3	7.2	10.8
130	16.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.33 ng
RT: 8.91 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion:	107	Resp:	532914
Ion	Ratio	Lower	Upper
107	100		
108	87.1	72.5	112.5
77	44.7	30.1	70.1
79	39.4	24.2	64.2

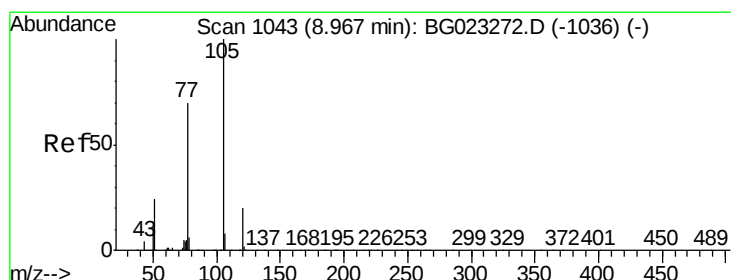
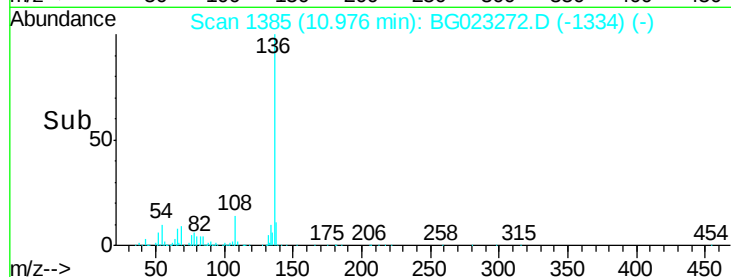
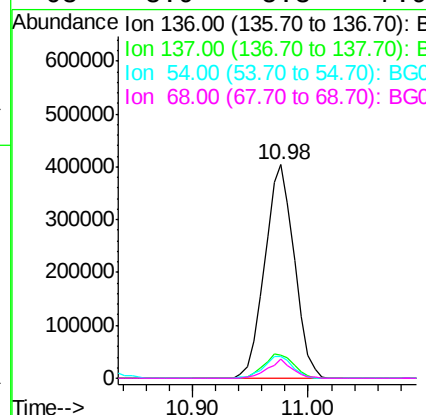
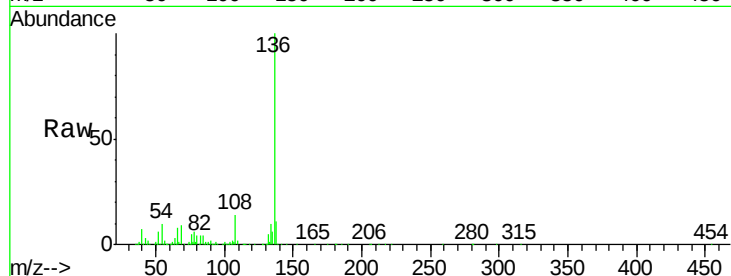




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

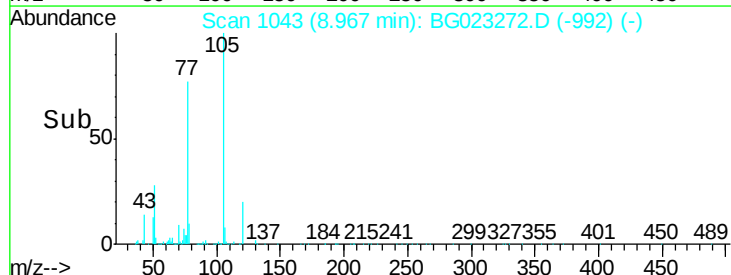
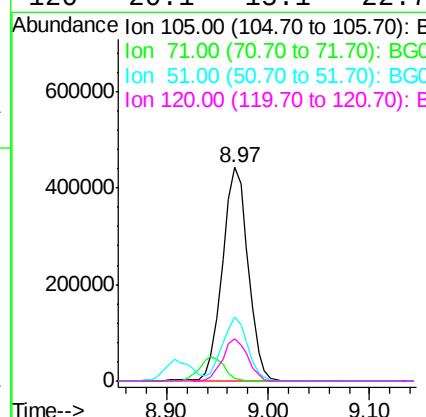
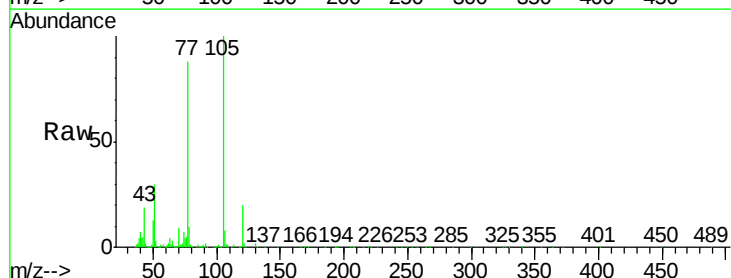
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

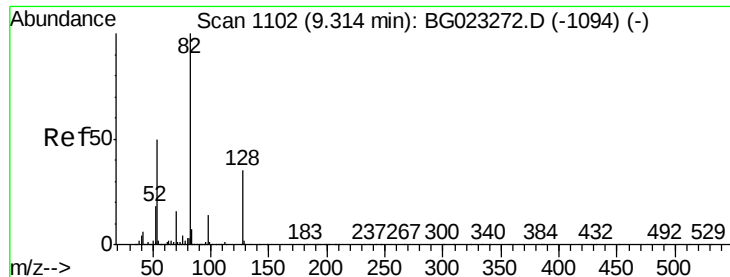
Tgt Ion:	136	Resp:	717057
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	10.2	7.3	10.9
68	8.9	5.3	7.9#



#22
Acetophenone
Concen: 35.98 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion:	105	Resp:	774245
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	30.2	27.1	40.7
120	20.1	15.1	22.7

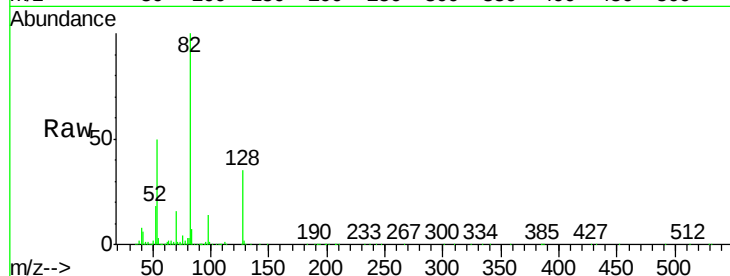




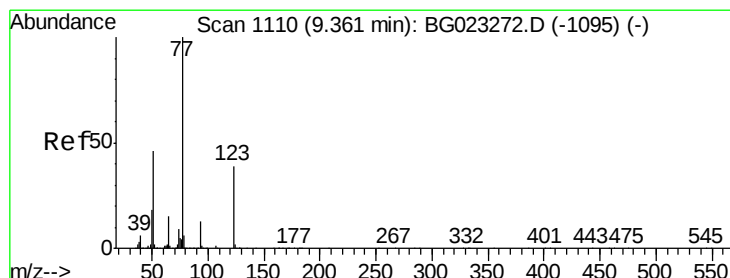
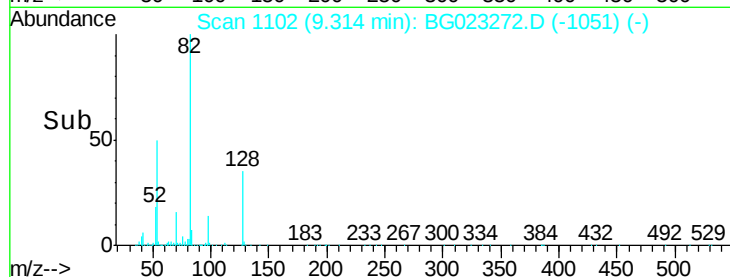
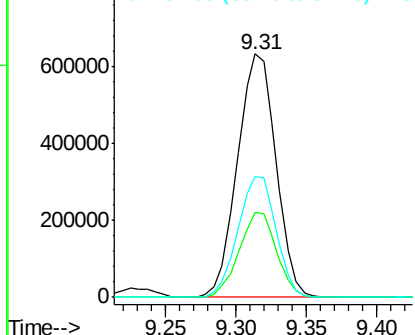
#23
Nitrobenzene-d5
Concen: 71.83 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 1202875
Ion Ratio Lower Upper
82 100
128 35.0 24.4 36.6
54 49.7 41.4 62.0

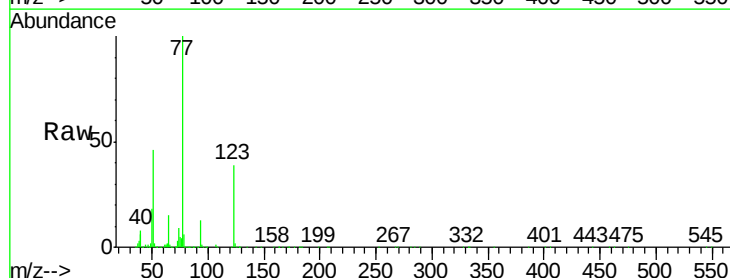


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

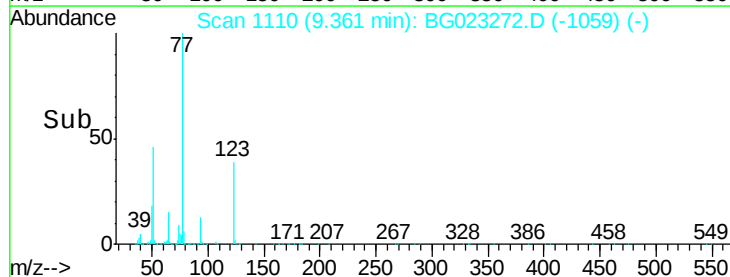
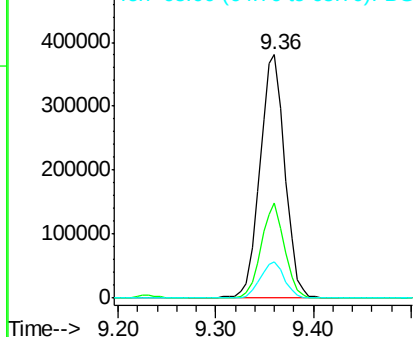


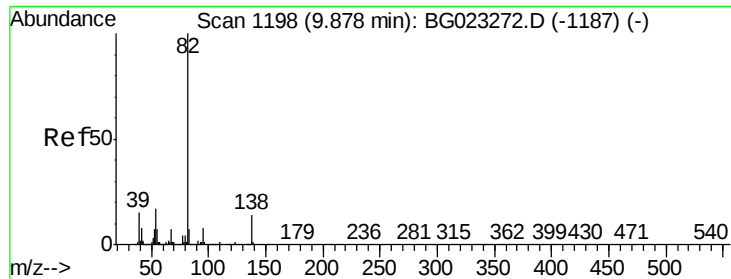
#24
Nitrobenzene
Concen: 38.36 ng
RT: 9.36 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion: 77 Resp: 682624
Ion Ratio Lower Upper
77 100
123 39.0 25.0 37.6#
65 14.7 13.4 20.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.19 ng

RT: 9.88 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

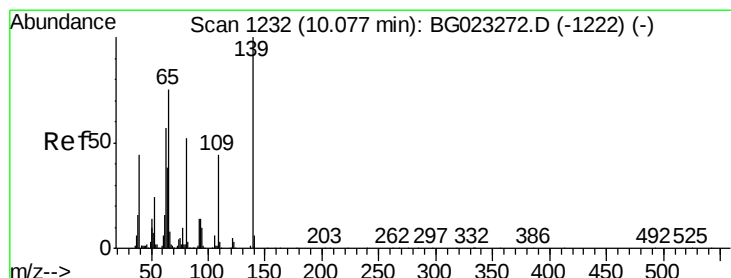
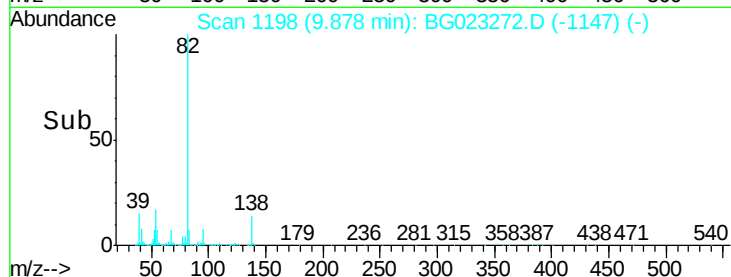
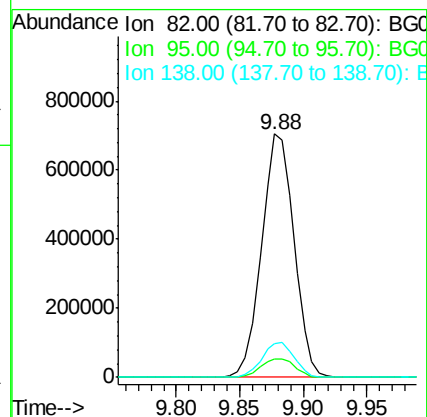
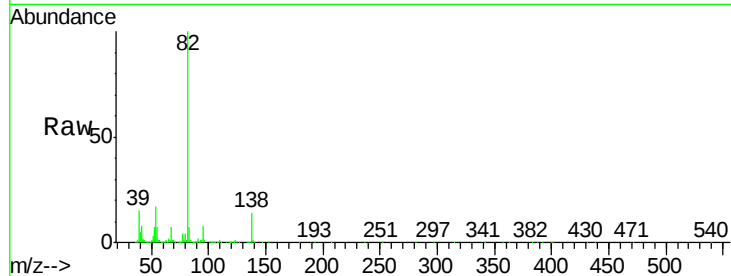
Tgt Ion: 82 Resp: 1252642

Ion Ratio Lower Upper

82 100

95 7.7 8.2 12.2#

138 14.0 10.7 16.1



#26

2-Nitrophenol

Concen: 37.98 ng

RT: 10.08 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

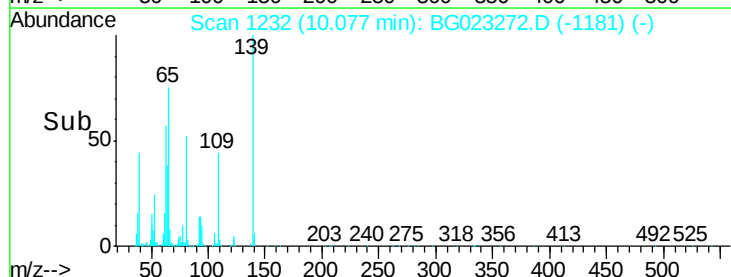
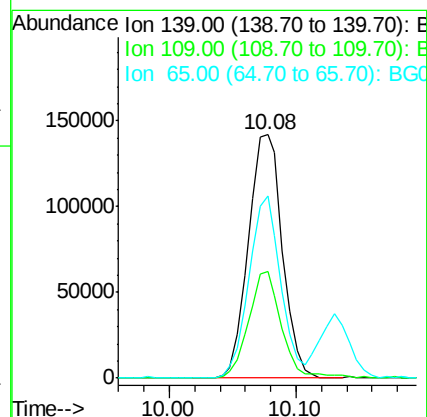
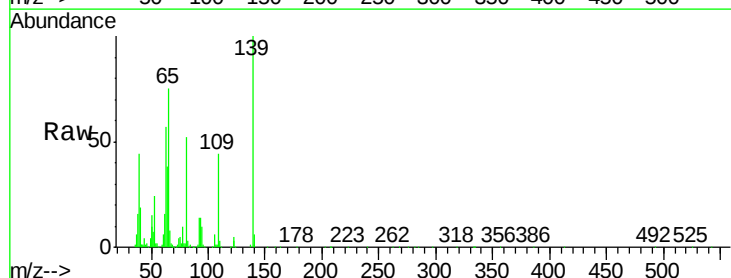
Tgt Ion: 139 Resp: 265168

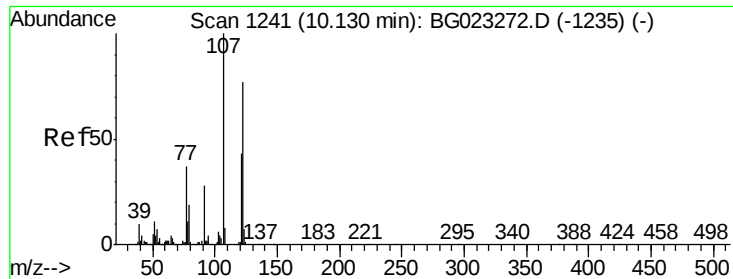
Ion Ratio Lower Upper

139 100

109 44.0 43.5 65.3

65 75.0 64.3 96.5

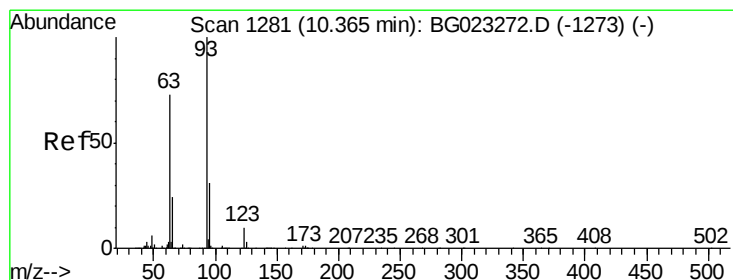
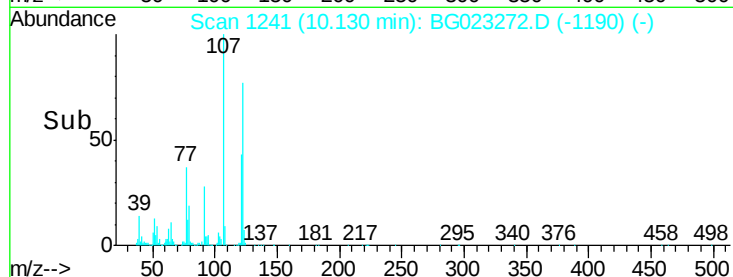
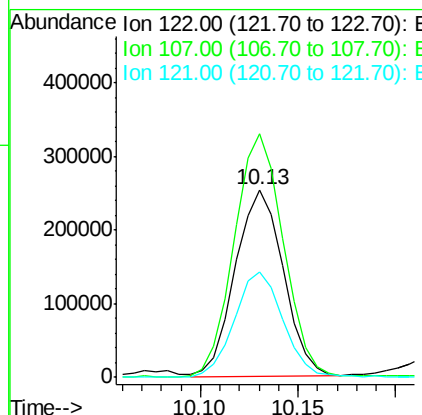
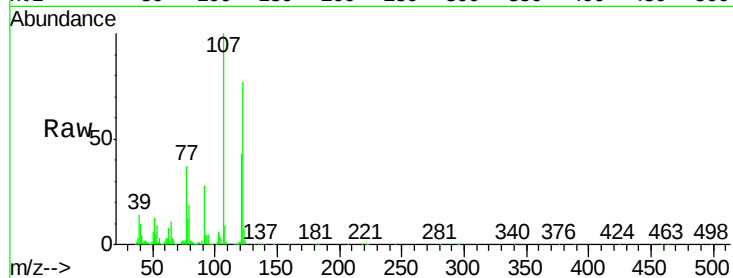




#27
 2,4-Dimethylphenol
 Concen: 35.88 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG023272.D
 Acq: 26 Jul 2016 16:34

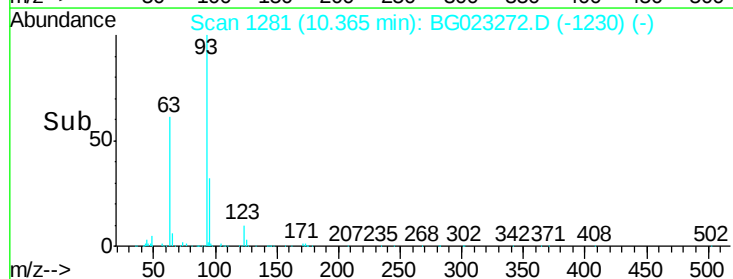
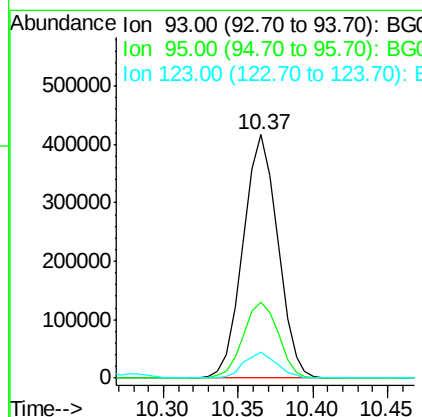
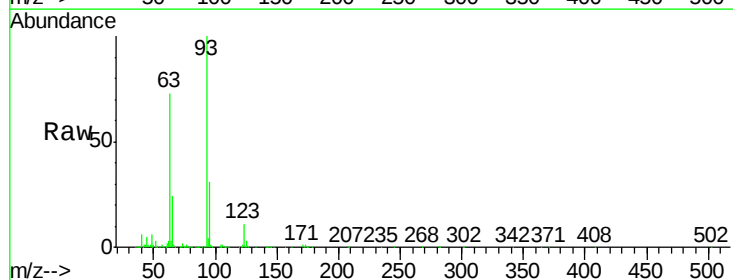
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

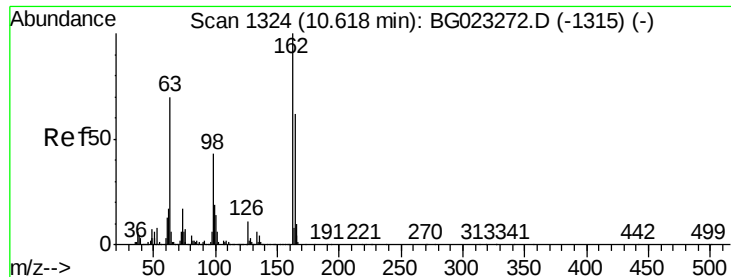
Tgt Ion: 122 Resp: 433116
 Ion Ratio Lower Upper
 122 100
 107 129.6 117.0 175.4
 121 55.8 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.74 ng
 RT: 10.37 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BG023272.D
 Acq: 26 Jul 2016 16:34

Tgt Ion: 93 Resp: 671287
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.4 38.2
 123 10.7 8.2 12.2

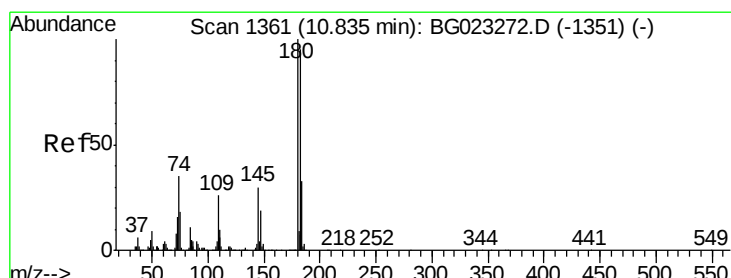
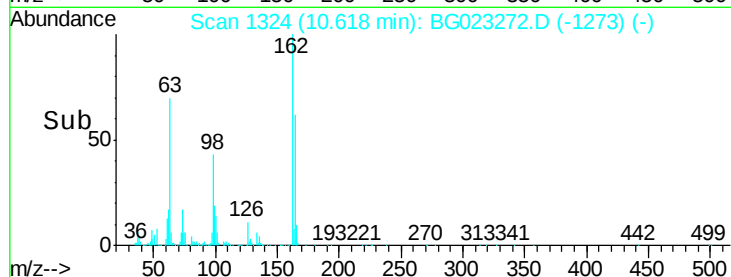
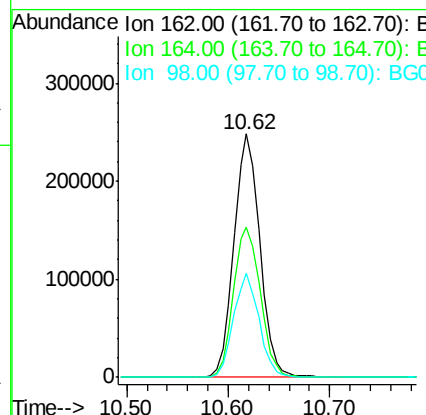
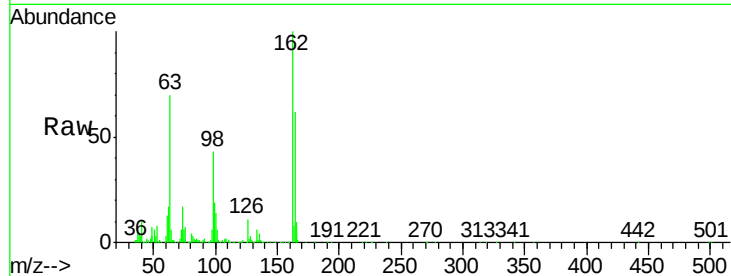




#29
 2,4-Dichlorophenol
 Concen: 34.29 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BG023272.D
 Acq: 26 Jul 2016 16:34

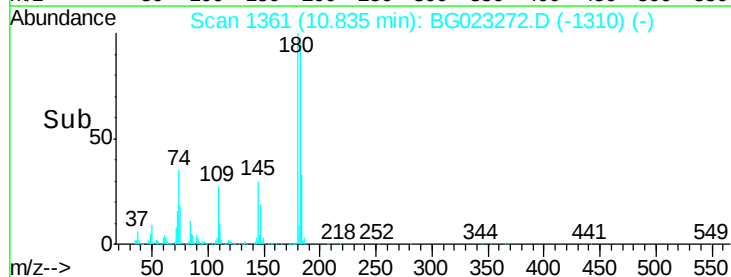
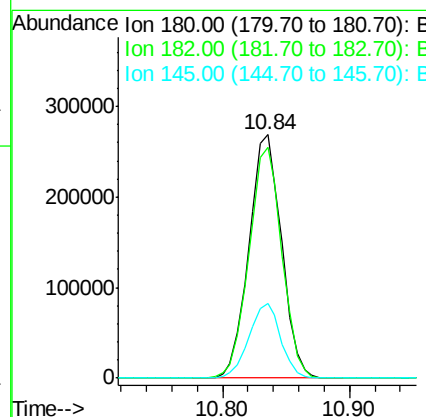
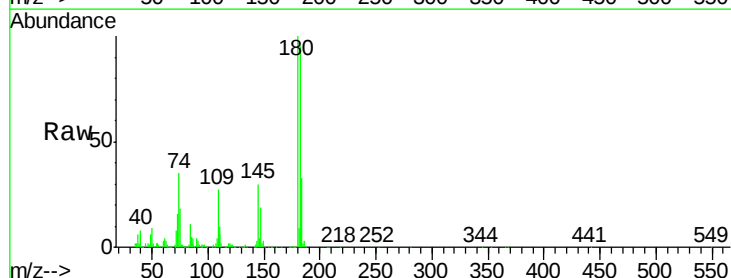
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

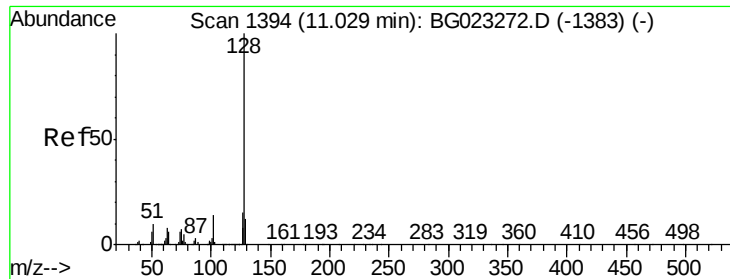
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	44.3	84.3
98	42.8	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 32.52 ng
 RT: 10.84 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BG023272.D
 Acq: 26 Jul 2016 16:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.8	110.8
145	30.4	24.4	36.6

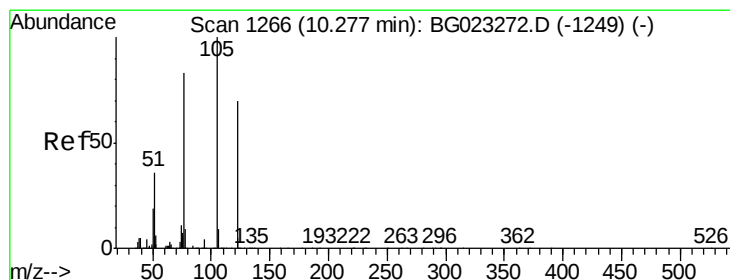
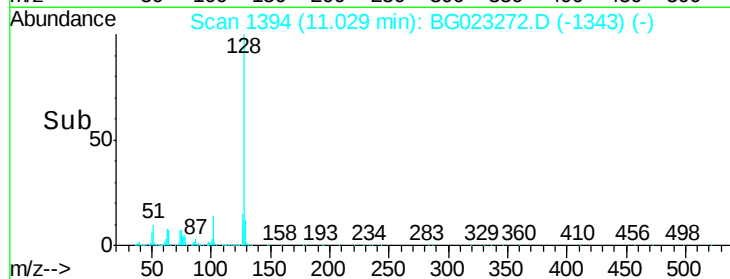
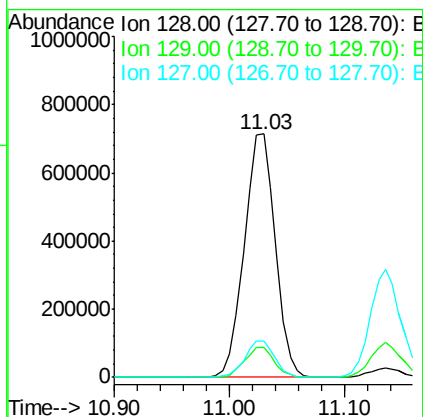
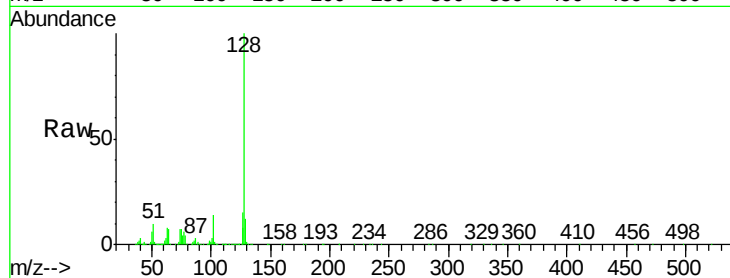




#31
Naphthalene
Concen: 36.41 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

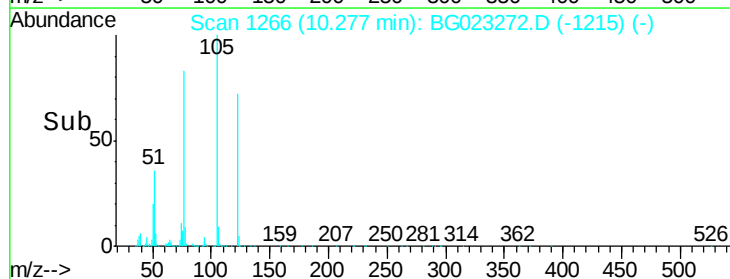
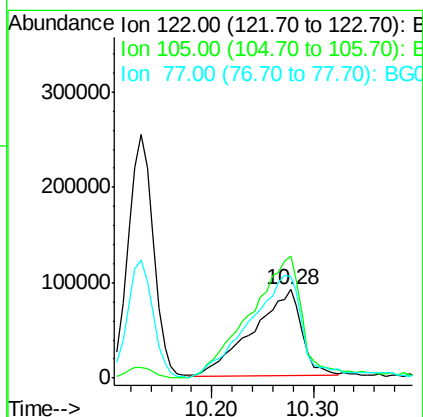
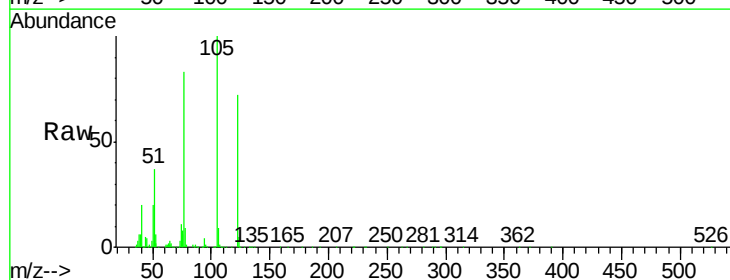
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

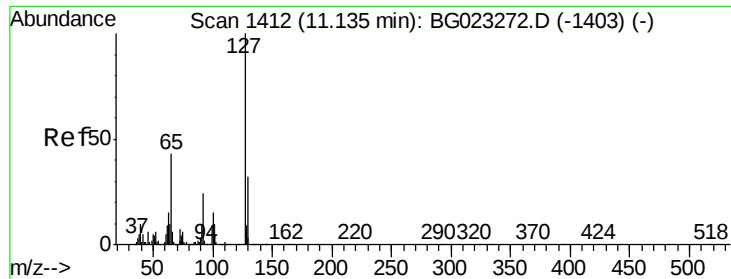
Tgt Ion:128 Resp: 1329139
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 14.8 11.3 16.9



#32
Benzoic acid
Concen: 27.53 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion:122 Resp: 302249
Ion Ratio Lower Upper
122 100
105 138.5 117.2 157.2
77 115.1 109.2 149.2

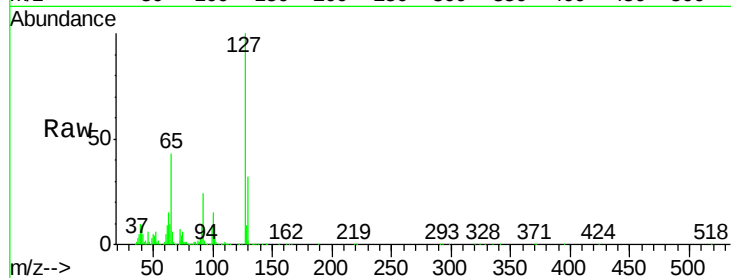




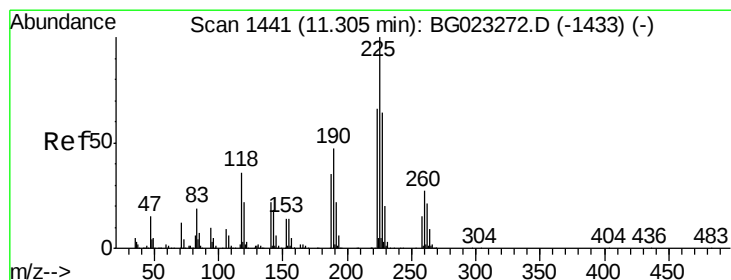
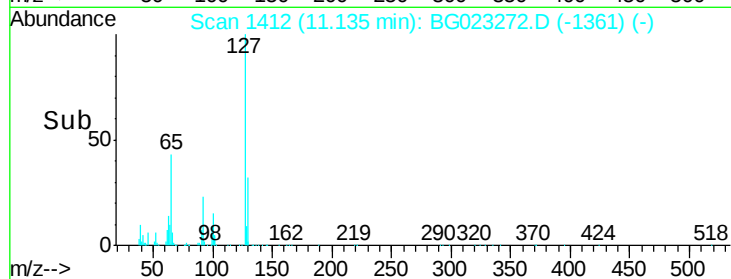
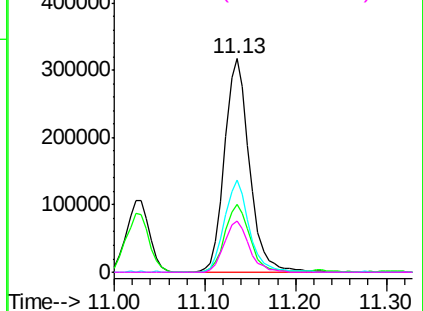
#33
4-Chloroaniline
Concen: 33.74 ng
RT: 11.13 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	602230
Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.9	41.9
65	43.3	36.8	55.2
92	24.0	21.0	31.6

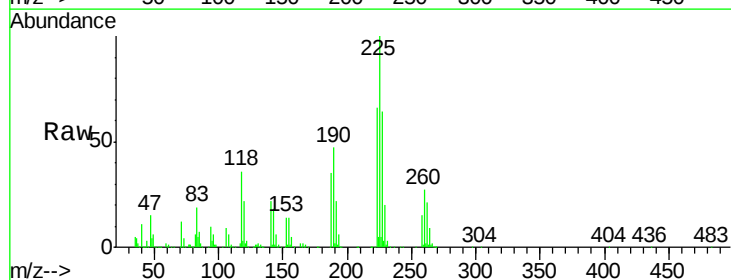


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

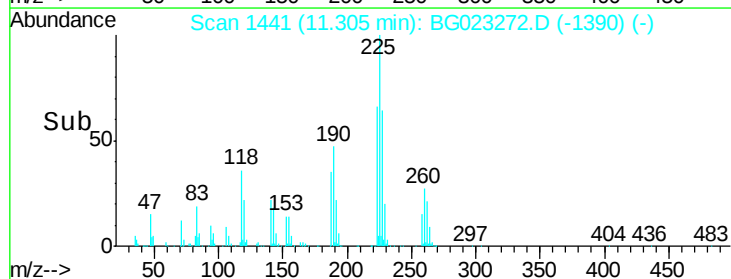
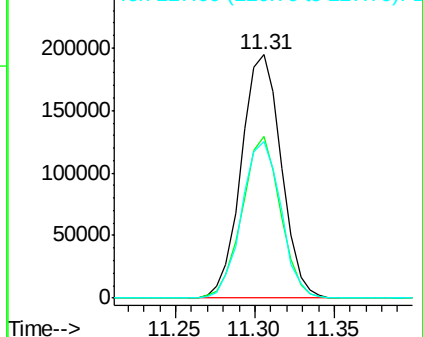


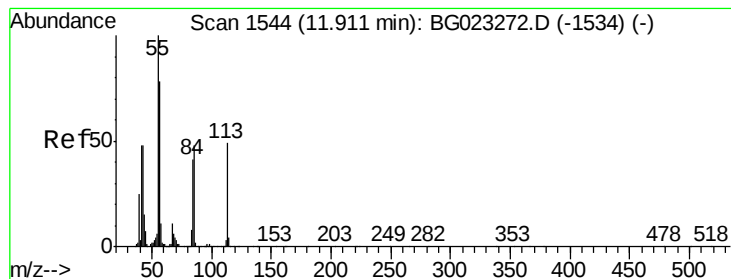
#34
Hexachlorobutadiene
Concen: 28.51 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion:	225	Resp:	340946
Ion	Ratio	Lower	Upper
225	100		
223	66.3	49.6	74.4
227	64.2	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: 32.90 ng

RT: 11.91 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

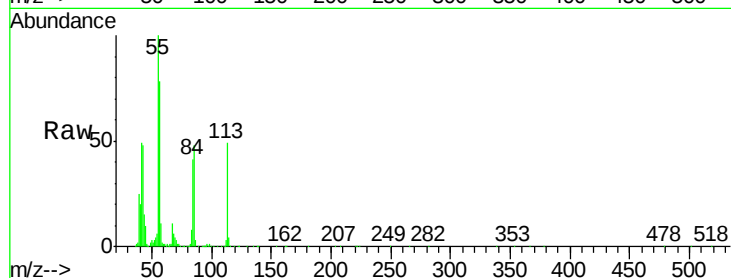
Tgt Ion:113 Resp: 174252

Ion Ratio Lower Upper

113 100

55 203.2 154.5 194.5#

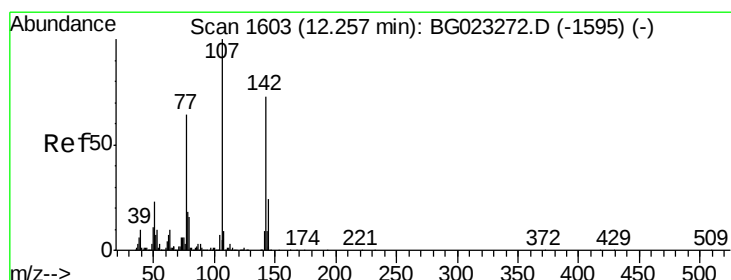
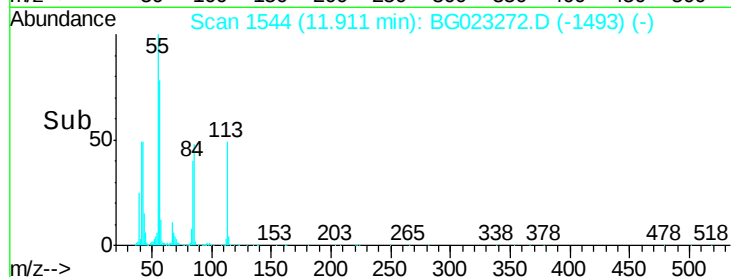
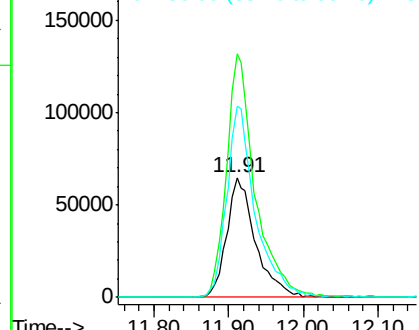
56 159.0 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 33.01 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

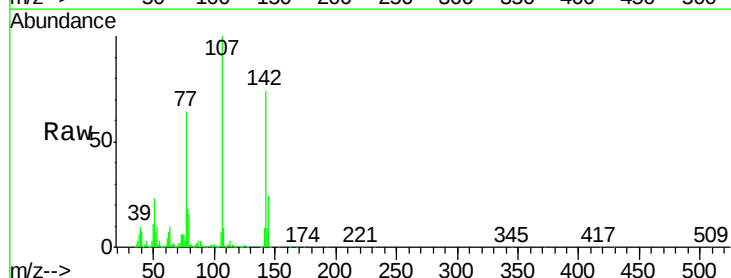
Tgt Ion:107 Resp: 581163

Ion Ratio Lower Upper

107 100

144 23.6 17.0 25.6

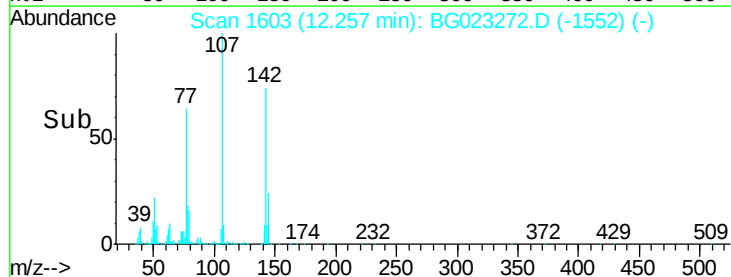
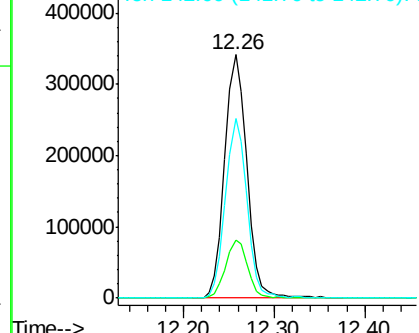
142 73.5 53.0 79.6

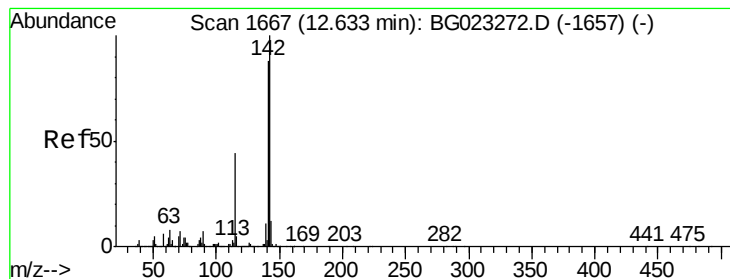


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.93 ng

RT: 12.63 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

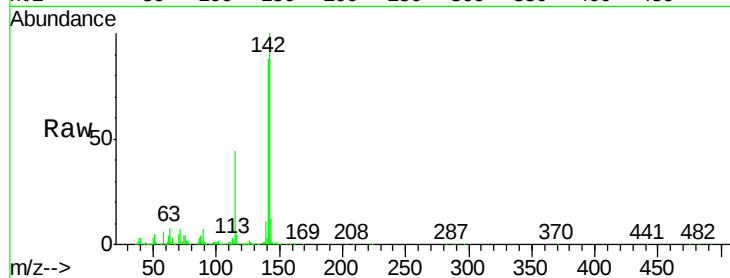
Tgt Ion:142 Resp: 1007721

Ion Ratio Lower Upper

142 100

141 87.8 70.2 105.2

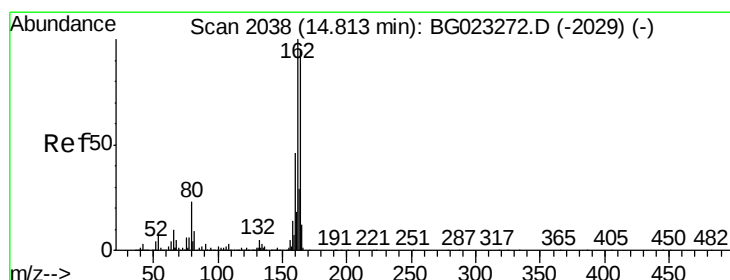
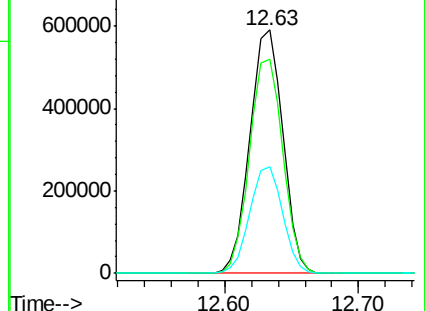
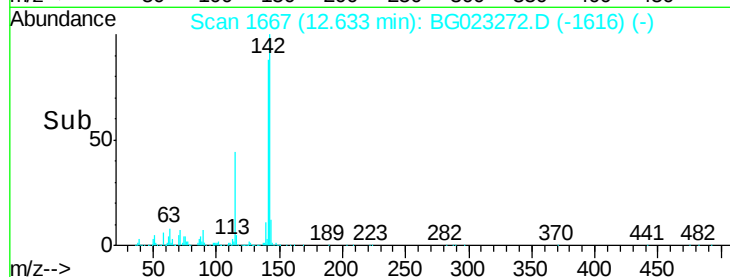
115 43.8 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

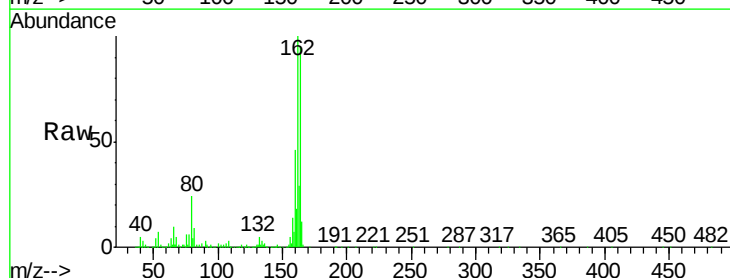
Tgt Ion:164 Resp: 520224

Ion Ratio Lower Upper

164 100

162 105.0 87.7 131.5

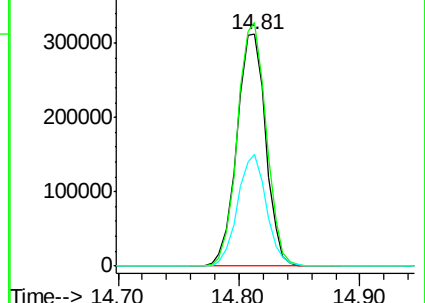
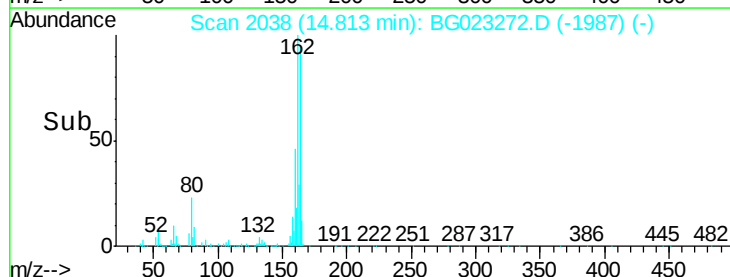
160 48.3 37.2 55.8

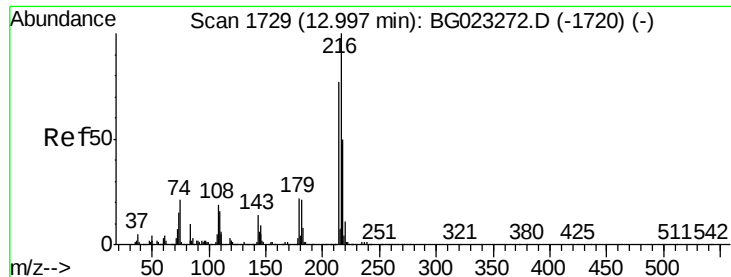


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.64 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 686922

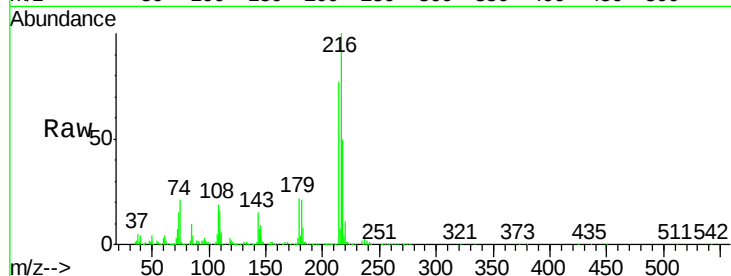
Ion Ratio Lower Upper

216 100

214 79.7 62.9 94.3

179 22.5 17.2 25.8

108 20.8 16.3 24.5

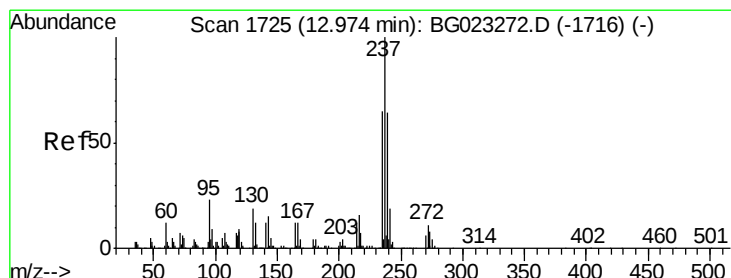
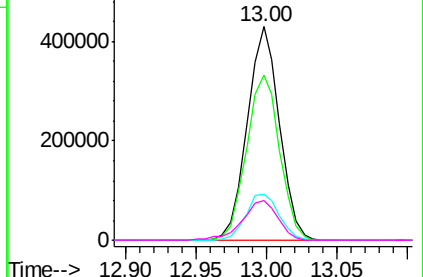
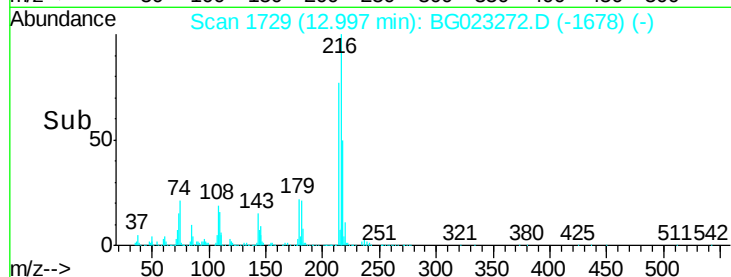


Abundance Ion 216.00 (215.70 to 216.70): E

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: 28.30 ng

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

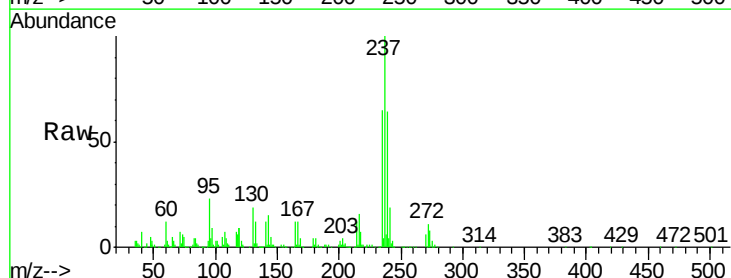
Tgt Ion:237 Resp: 365230

Ion Ratio Lower Upper

237 100

235 64.5 43.1 83.1

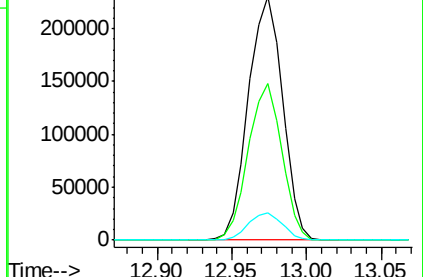
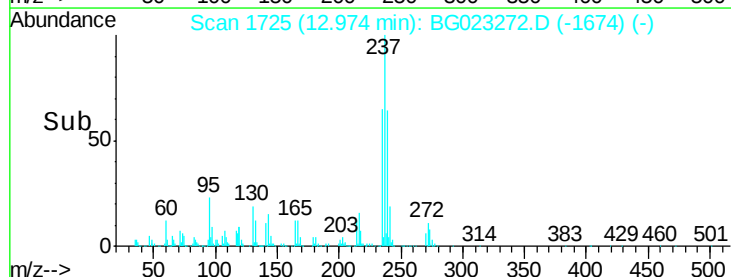
272 11.3 0.0 30.9

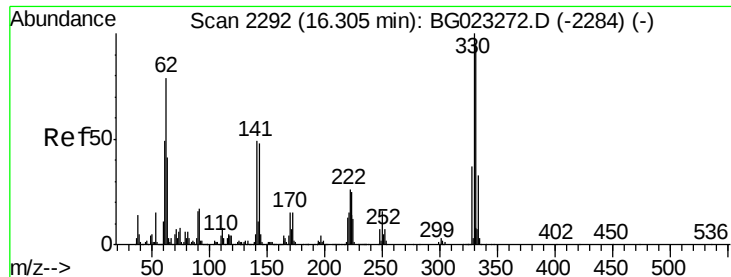


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

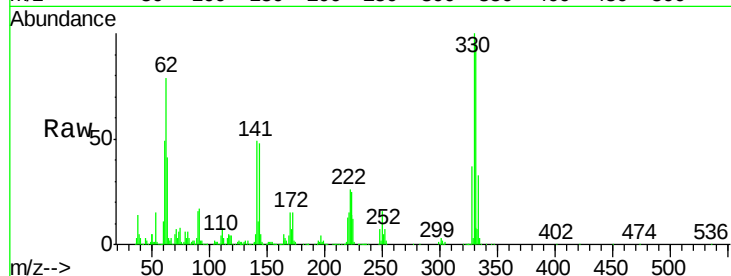




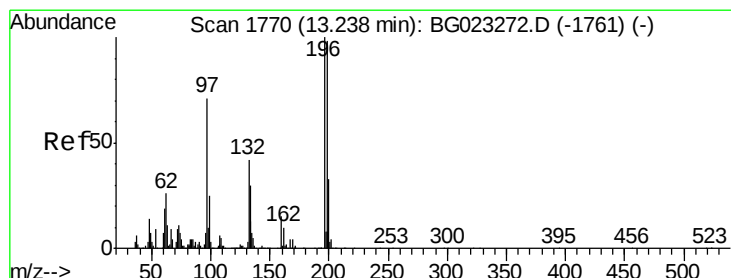
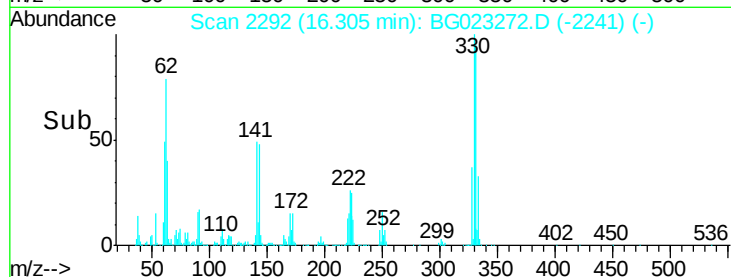
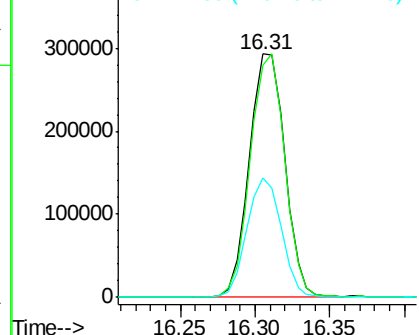
#41
 2,4,6-Tribromophenol
 Concen: 51.53 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG023272.D
 Acq: 26 Jul 2016 16:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion: 330 Resp: 481777
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 47.6 31.7 47.5#

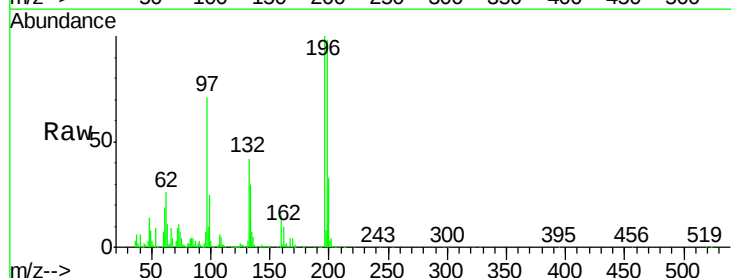


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

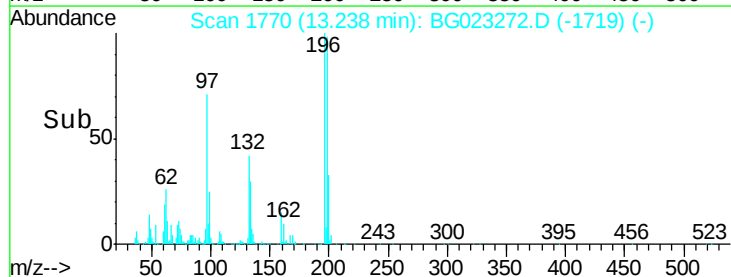
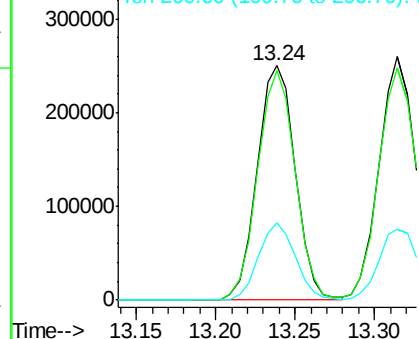


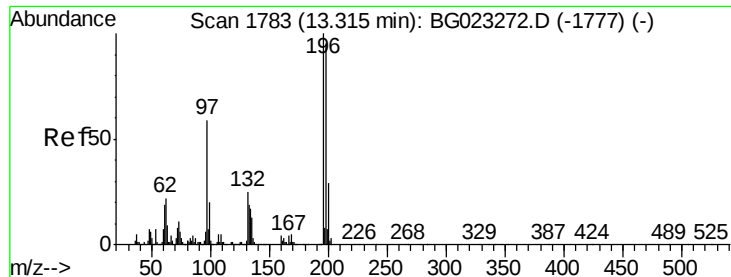
#42
 2,4,6-Trichlorophenol
 Concen: 32.40 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG023272.D
 Acq: 26 Jul 2016 16:34

Tgt Ion: 196 Resp: 417443
 Ion Ratio Lower Upper
 196 100
 198 98.1 78.2 117.2
 200 33.0 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

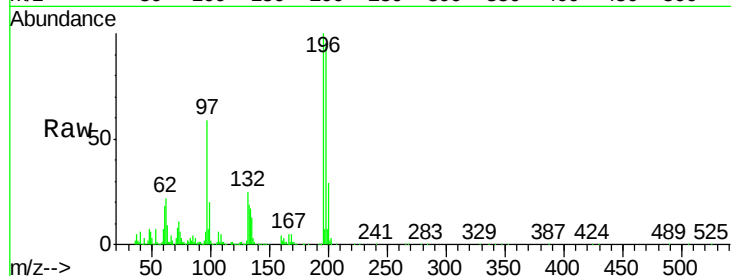




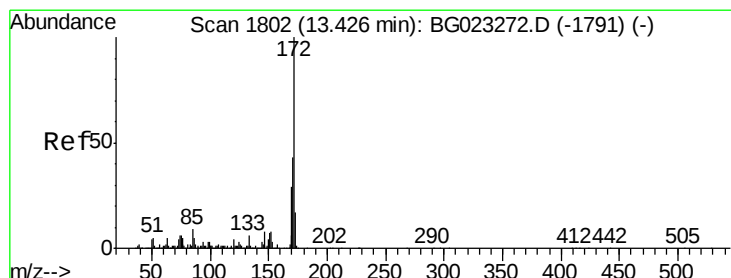
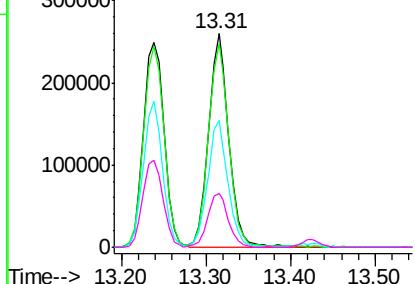
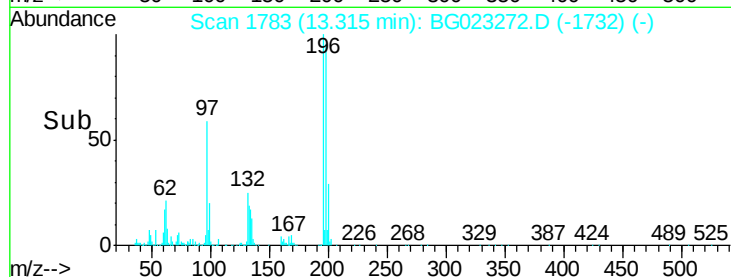
#43
 2,4,5-Trichlorophenol
 Concen: 33.15 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG023272.D
 Acq: 26 Jul 2016 16:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 438713
 Ion Ratio Lower Upper
 196 100
 198 95.3 85.7 128.5
 97 59.4 45.5 68.3
 132 25.3 18.9 28.3

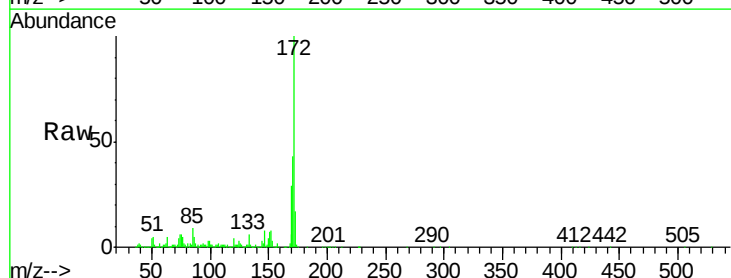


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

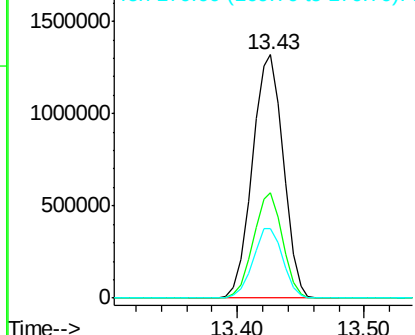
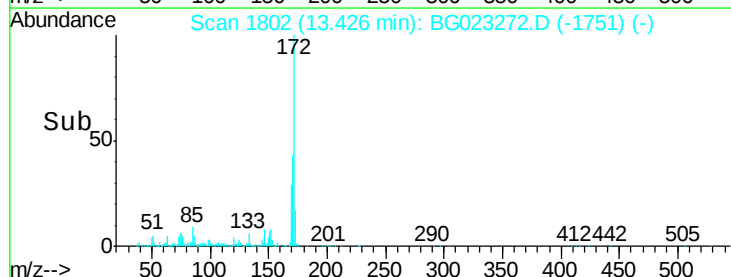


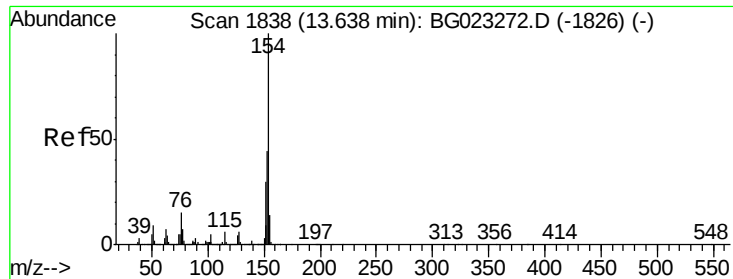
#44
 2-Fluorobiphenyl
 Concen: 67.86 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG023272.D
 Acq: 26 Jul 2016 16:34

Tgt Ion:172 Resp: 2241099
 Ion Ratio Lower Upper
 172 100
 171 43.4 31.6 47.4
 170 28.7 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

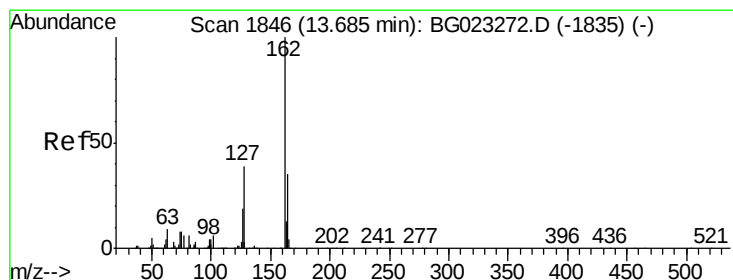
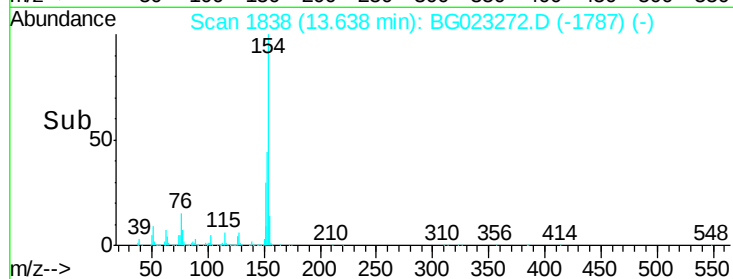
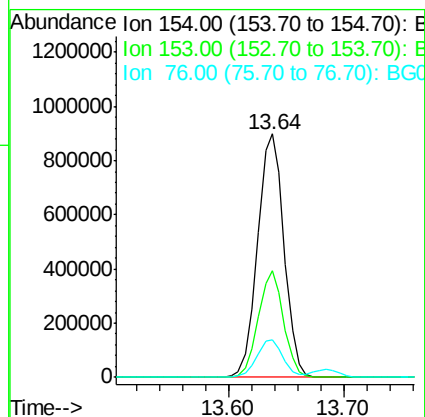
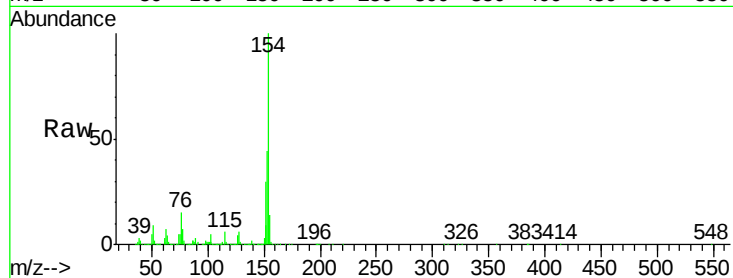




#45
 1,1'-Biphenyl
 Concen: 36.51 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG023272.D
 Acq: 26 Jul 2016 16:34

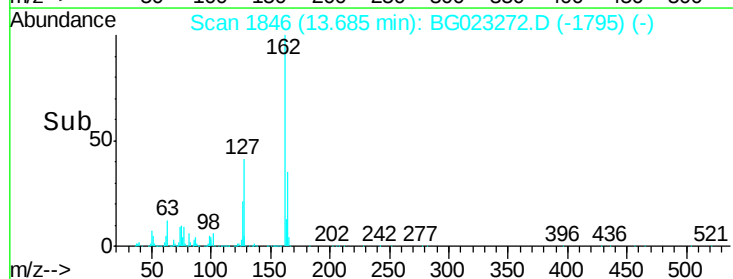
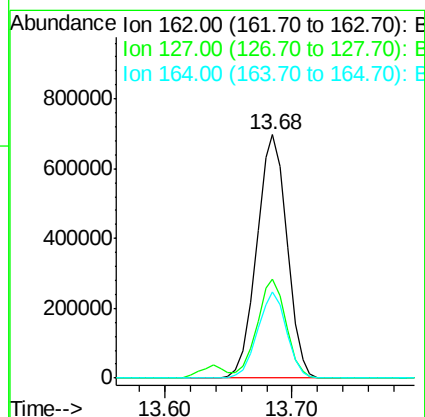
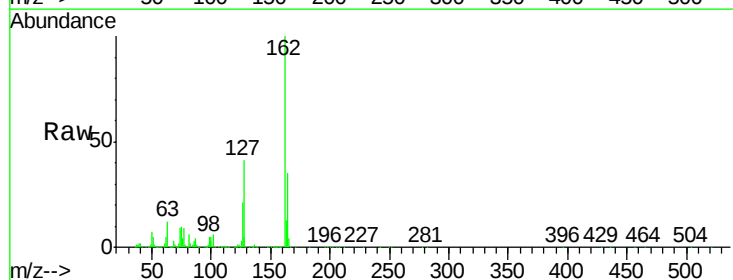
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

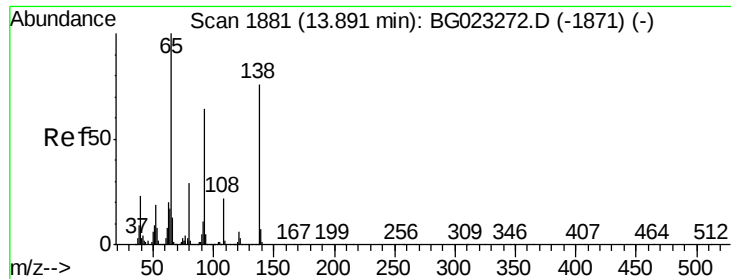
Tgt Ion:154 Resp: 1425000
 Ion Ratio Lower Upper
 154 100
 153 43.8 20.2 60.2
 76 15.5 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 36.56 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG023272.D
 Acq: 26 Jul 2016 16:34

Tgt Ion:162 Resp: 1157654
 Ion Ratio Lower Upper
 162 100
 127 40.7 32.4 48.6
 164 35.5 25.2 37.8

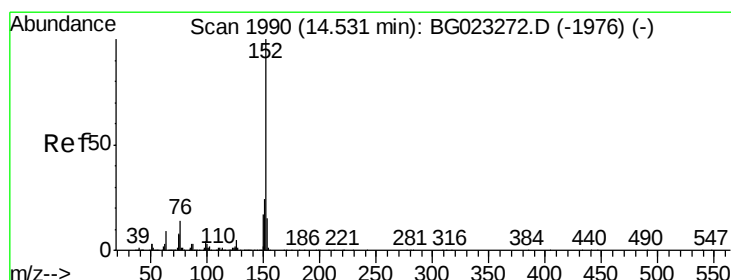
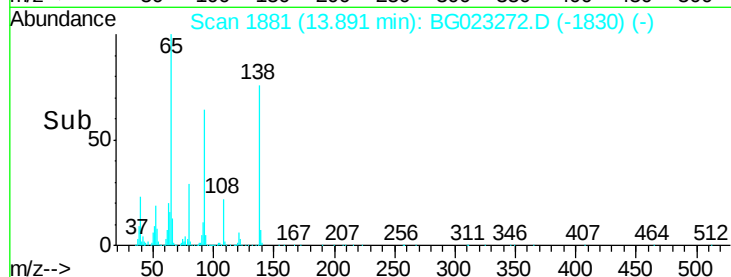
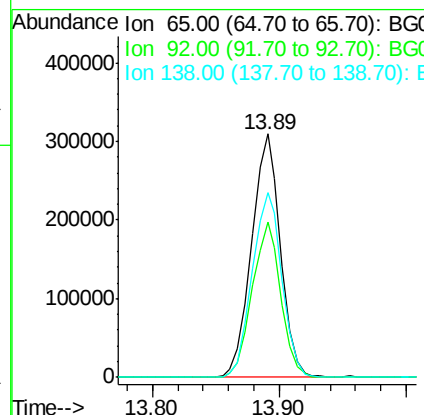
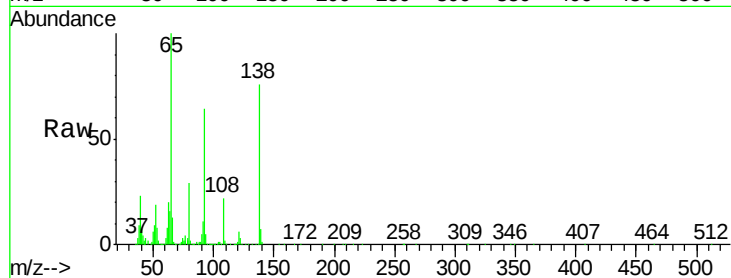




#47
2-Nitroaniline
Concen: 36.18 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

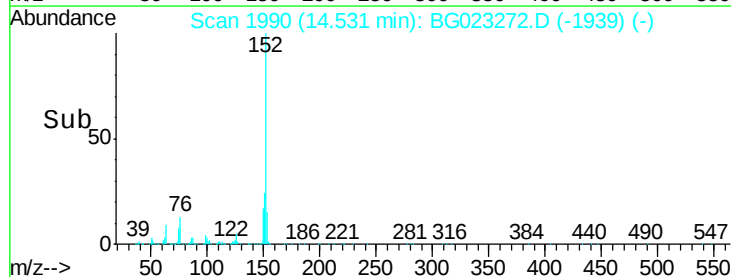
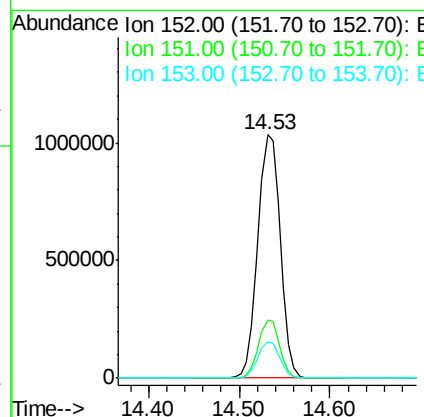
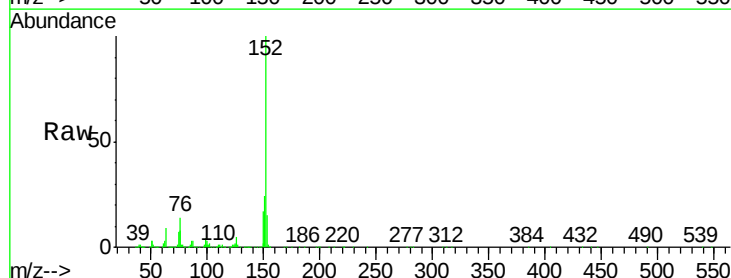
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

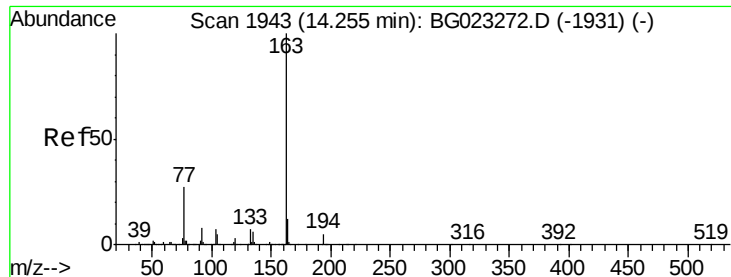
Tgt Ion: 65 Resp: 488764
Ion Ratio Lower Upper
65 100
92 63.9 49.4 74.0
138 75.6 58.0 87.0



#48
Acenaphthylene
Concen: 37.47 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion: 152 Resp: 1779745
Ion Ratio Lower Upper
152 100
151 23.6 17.6 26.4
153 14.7 11.4 17.2





#49

Dimethylphthalate

Concen: 36.16 ng

RT: 14.25 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

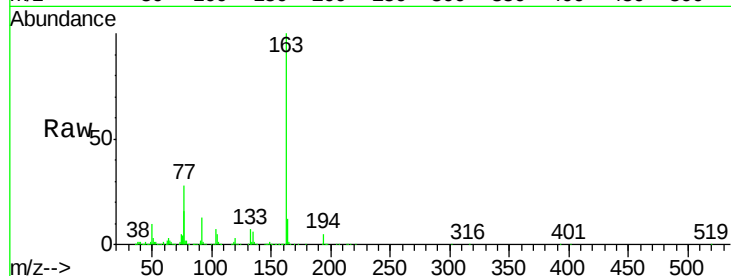
Tgt Ion:163 Resp: 1536501

Ion Ratio Lower Upper

163 100

194 5.0 3.6 5.4

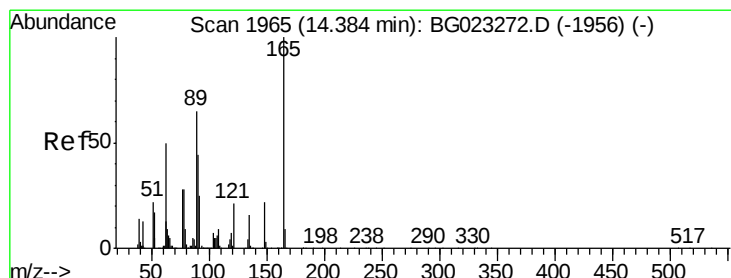
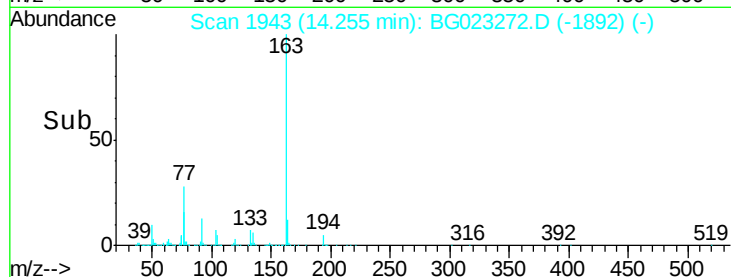
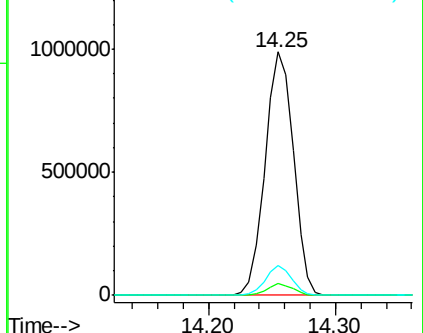
164 12.1 8.1 12.1#



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: 37.35 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

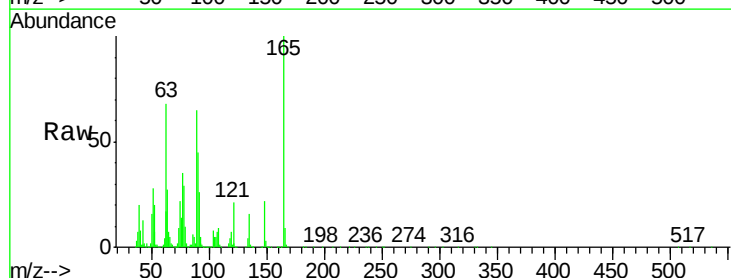
Tgt Ion:165 Resp: 356702

Ion Ratio Lower Upper

165 100

63 68.2 64.3 96.5

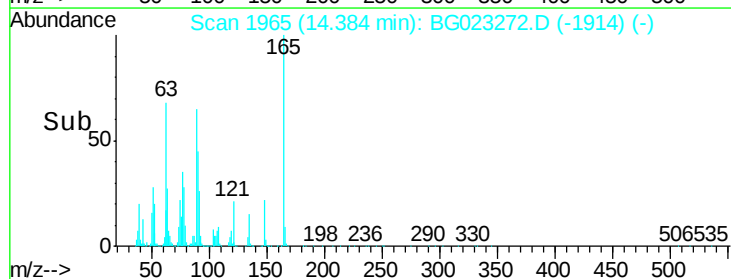
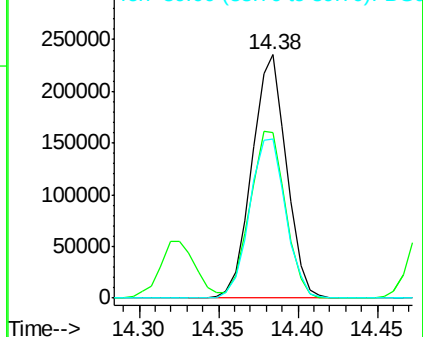
89 65.5 64.3 96.5

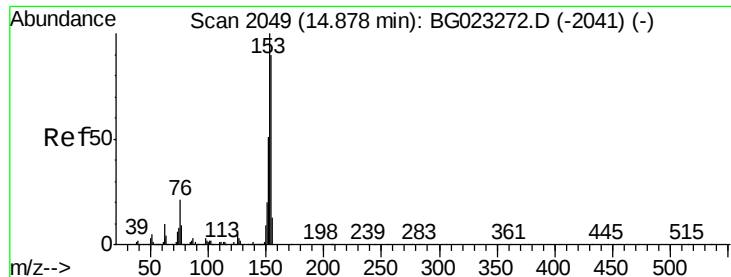


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.58 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

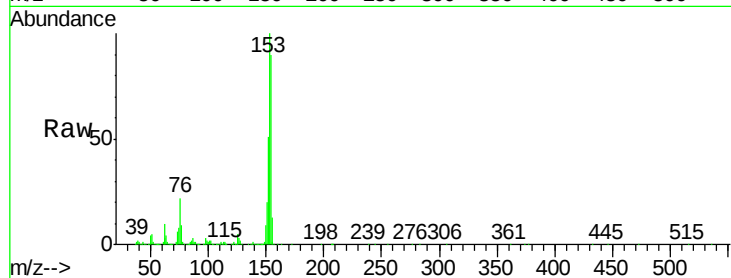
Tgt Ion:154 Resp: 1135314

Ion Ratio Lower Upper

154 100

153 111.1 87.5 131.3

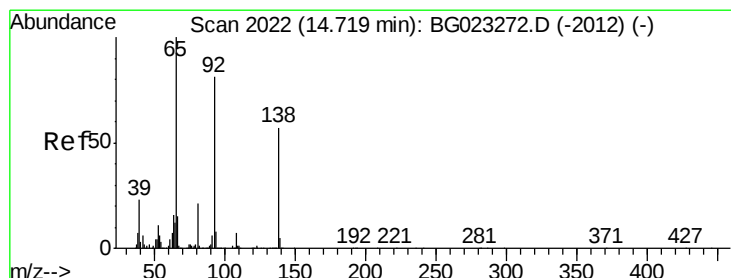
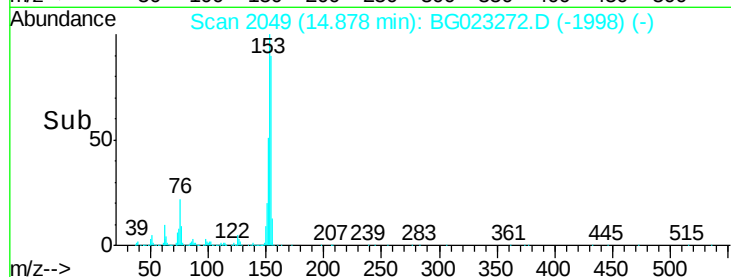
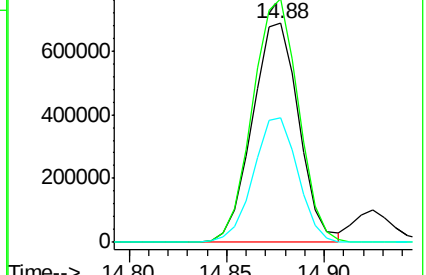
152 56.7 42.7 64.1



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: 36.68 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

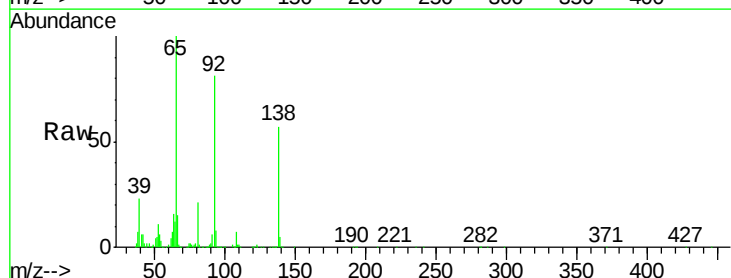
Tgt Ion:138 Resp: 349309

Ion Ratio Lower Upper

138 100

108 13.2 11.7 17.5

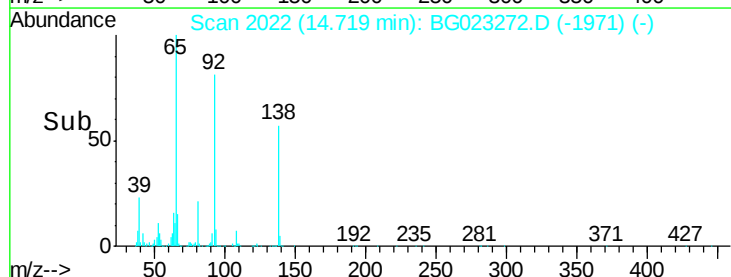
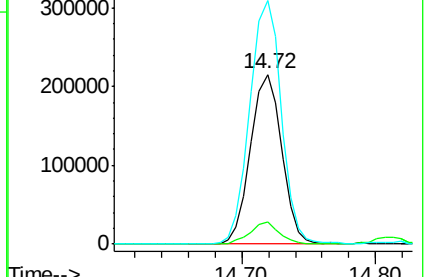
92 143.3 129.7 194.5

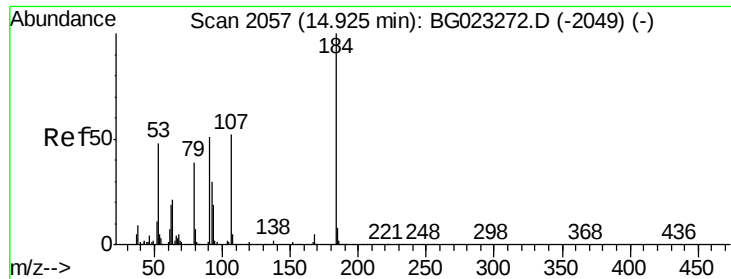


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 33.23 ng

RT: 14.92 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

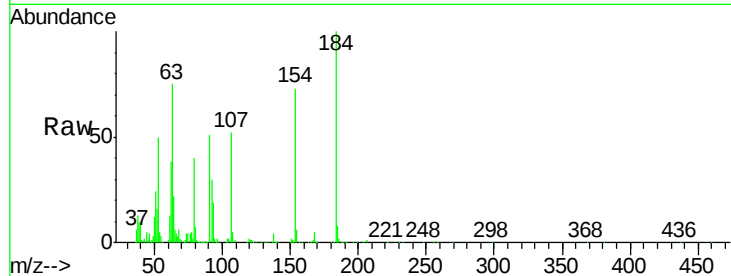
Tgt Ion:184 Resp: 217728

Ion Ratio Lower Upper

184 100

63 74.8 59.6 89.4

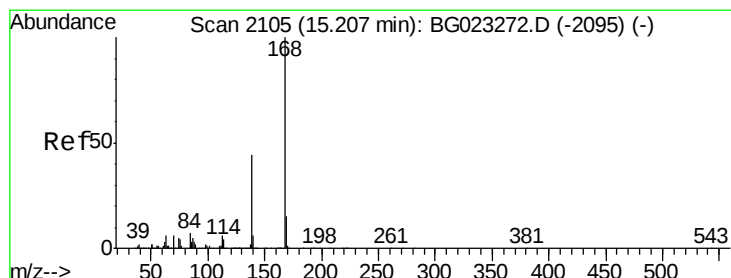
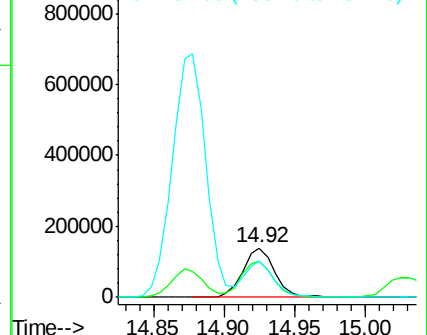
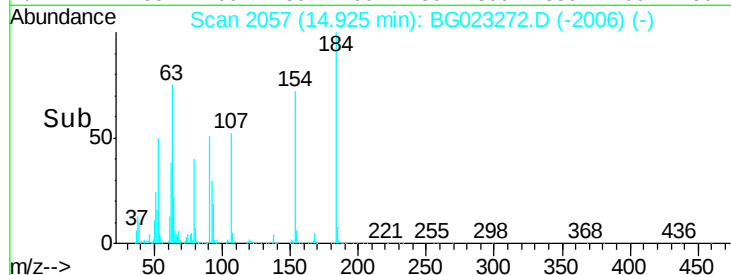
154 72.6 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 35.16 ng

RT: 15.21 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

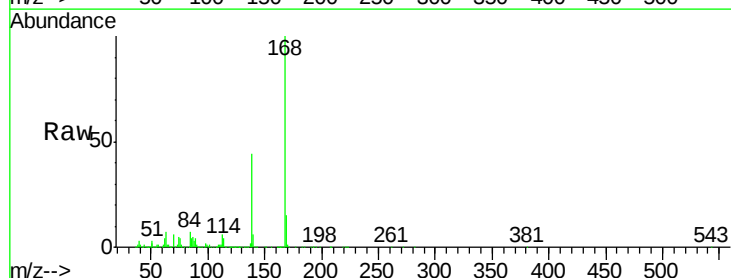
Tgt Ion:168 Resp: 1633650

Ion Ratio Lower Upper

168 100

139 43.7 36.4 54.6

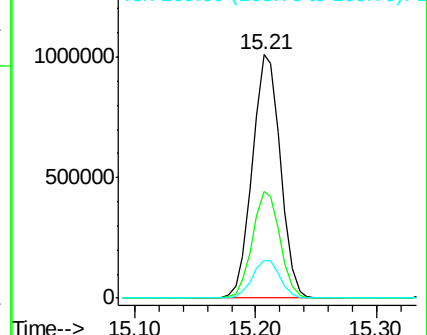
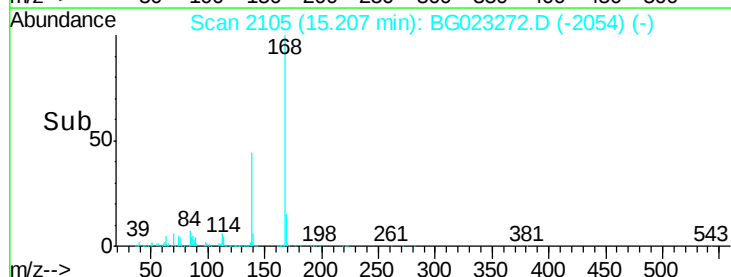
169 15.4 11.9 17.9

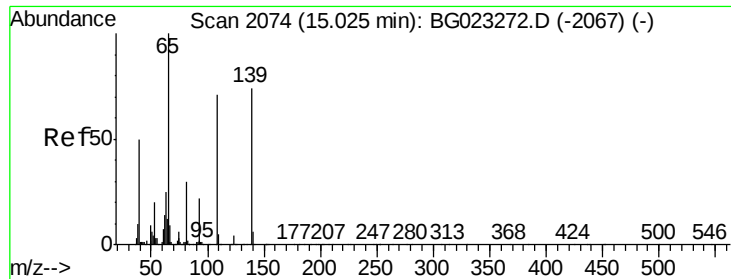


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

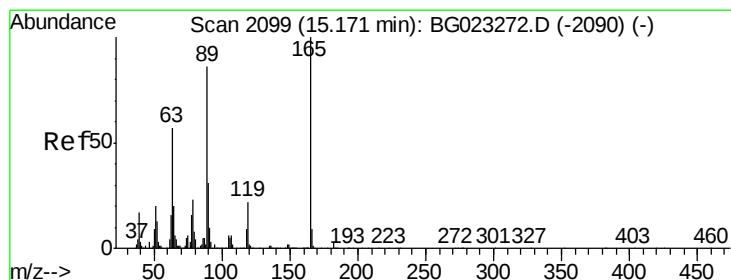
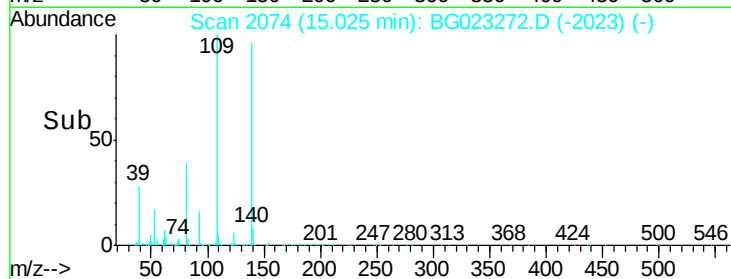
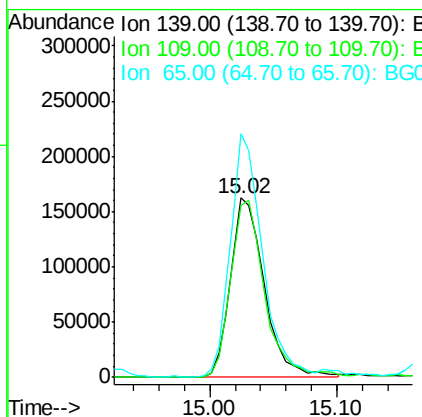
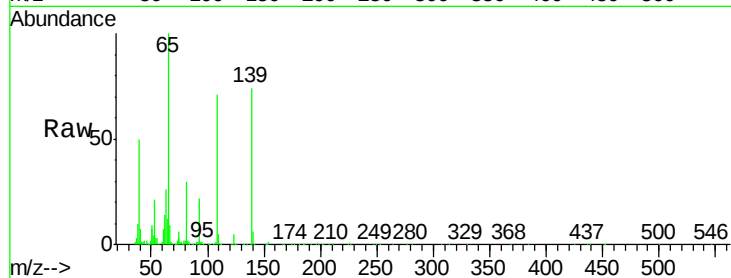




#55
4-Nitrophenol
Concen: 37.58 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

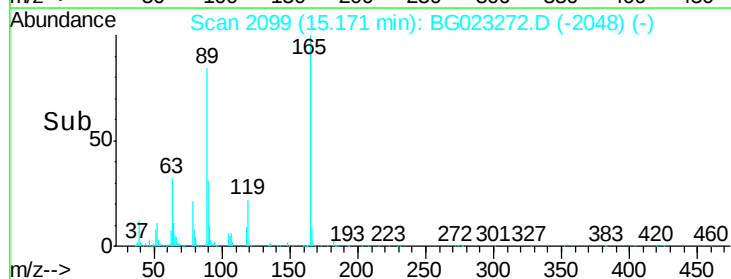
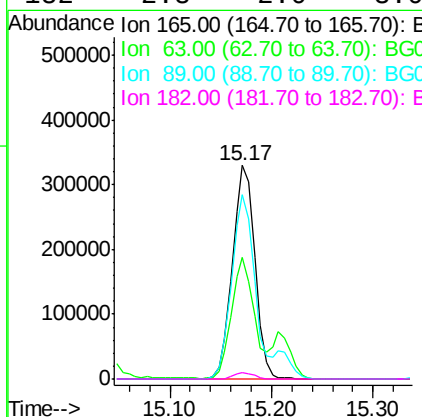
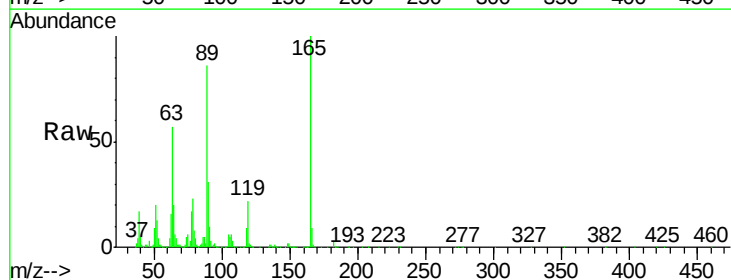
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

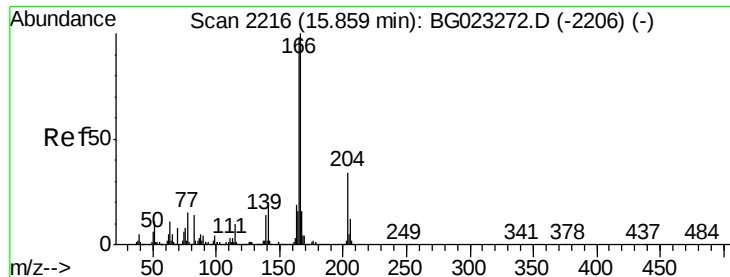
Tgt Ion:139 Resp: 300014
Ion Ratio Lower Upper
139 100
109 95.8 103.0 143.0#
65 135.6 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 36.37 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion:165 Resp: 506316
Ion Ratio Lower Upper
165 100
63 57.2 45.8 68.6
89 86.2 68.6 102.8
182 2.8 2.0 3.0





#57

Fluorene

Concen: 36.14 ng

RT: 15.86 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

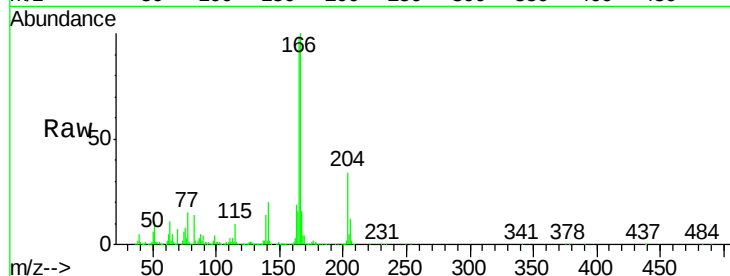
Tgt Ion:166 Resp: 1445271

Ion Ratio Lower Upper

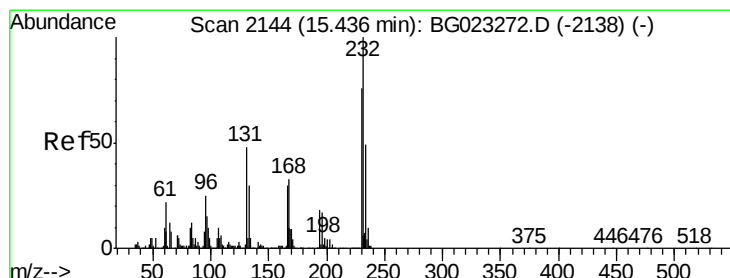
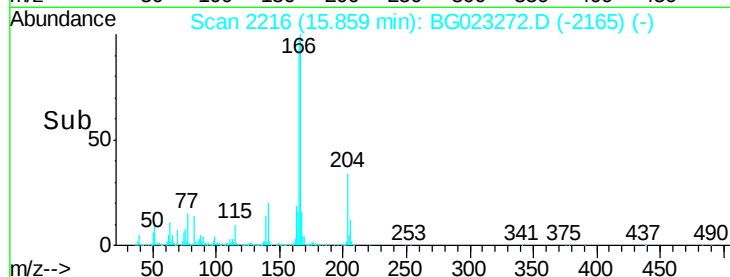
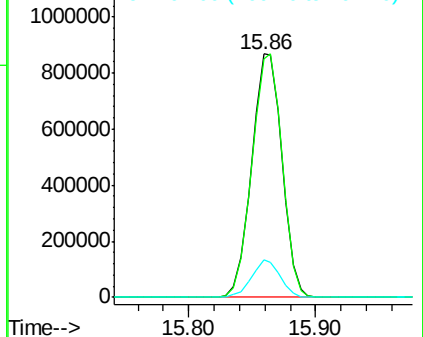
166 100

165 98.2 81.0 121.6

167 15.6 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 28.83 ng

RT: 15.44 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Tgt Ion:232 Resp: 381676

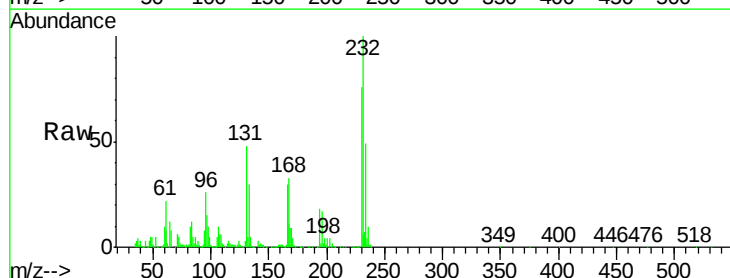
Ion Ratio Lower Upper

232 100

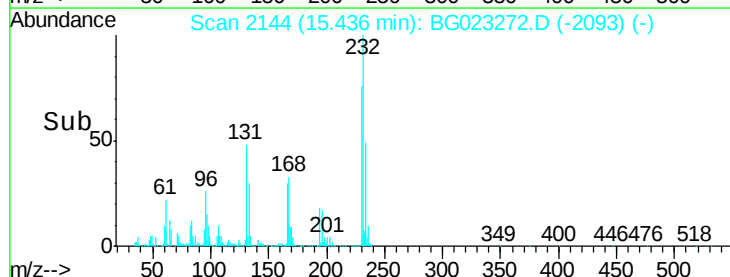
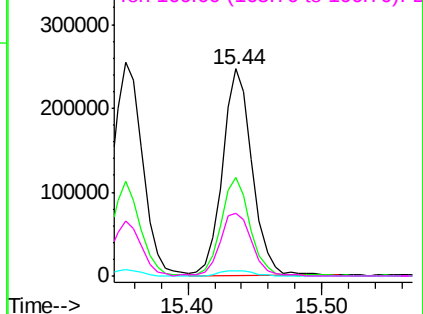
131 45.9 32.7 49.1

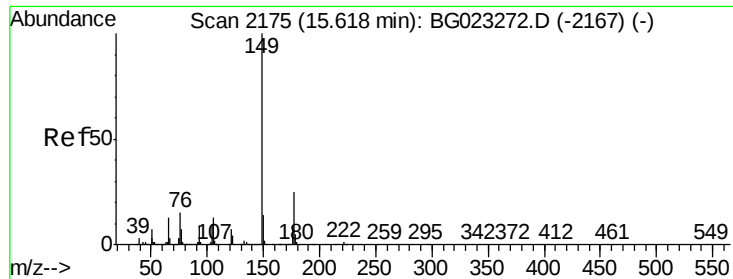
130 2.9 2.6 3.8

166 32.4 23.0 34.6



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

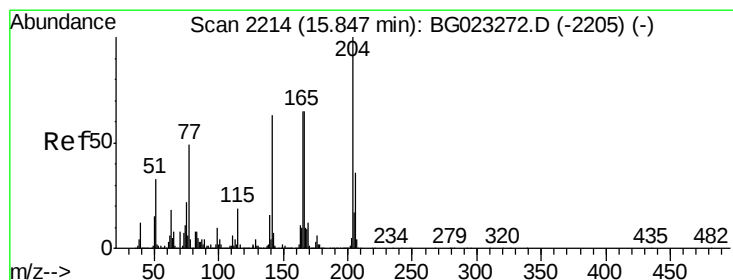
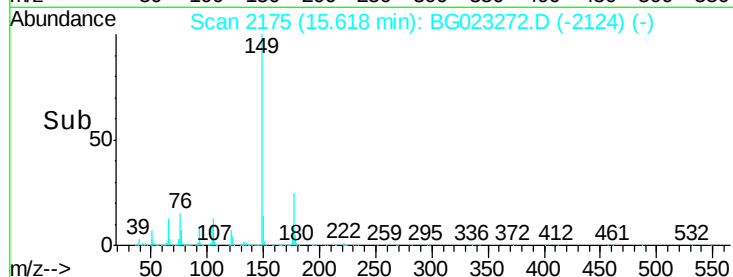
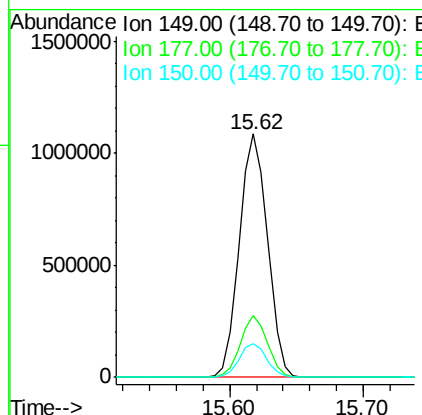
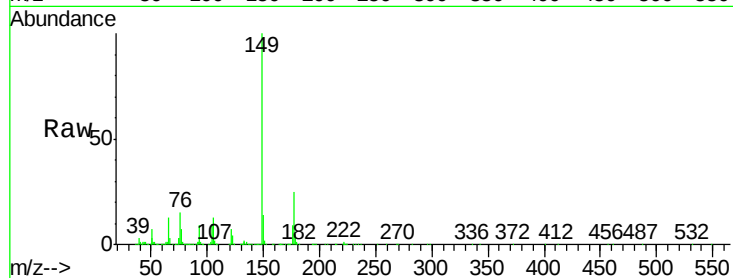




#59
Diethylphthalate
Concen: 36.57 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

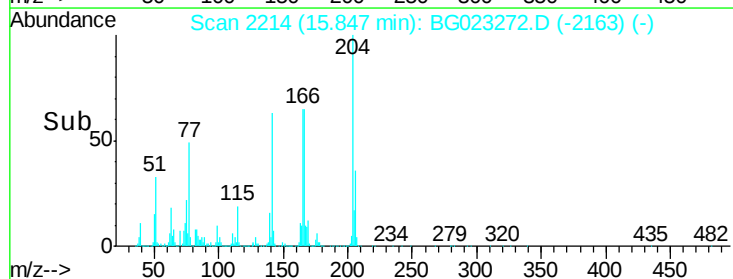
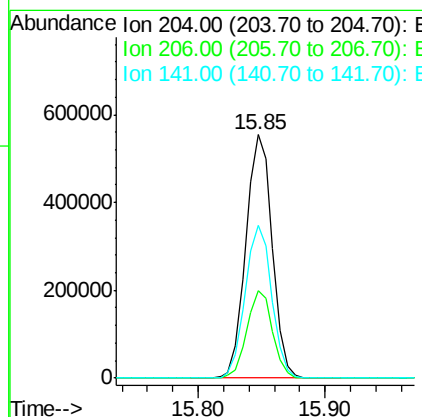
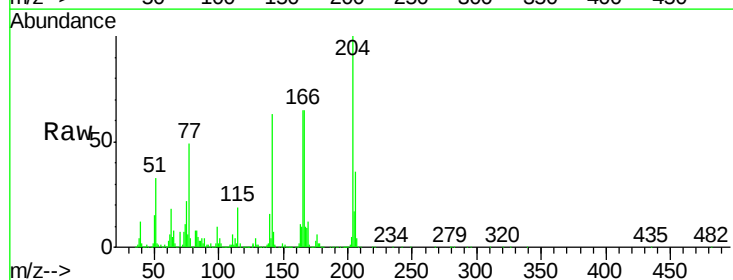
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

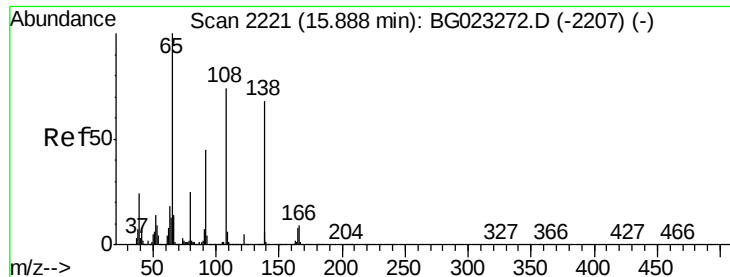
Tgt Ion:149 Resp: 1581044
Ion Ratio Lower Upper
149 100
177 25.4 19.2 28.8
150 14.0 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 32.63 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion:204 Resp: 794756
Ion Ratio Lower Upper
204 100
206 36.0 28.5 42.7
141 62.5 51.4 77.0

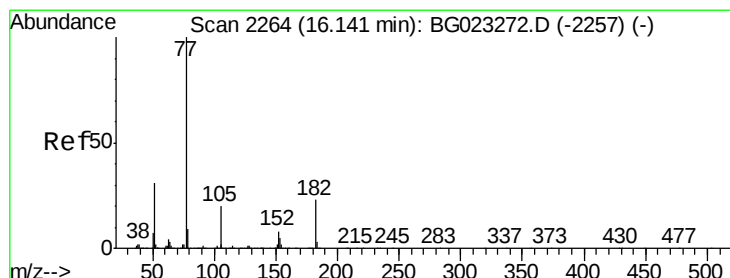
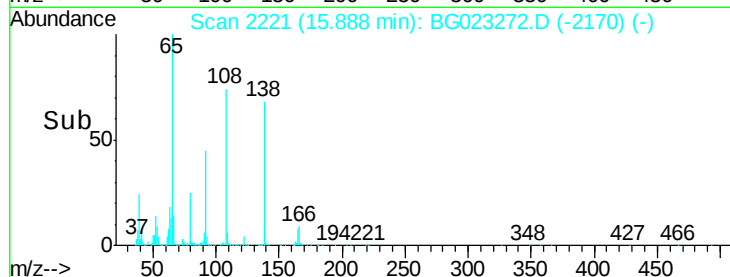
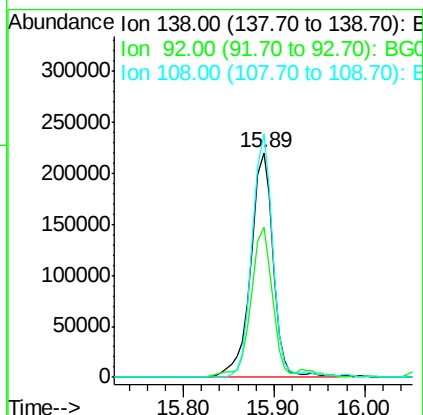
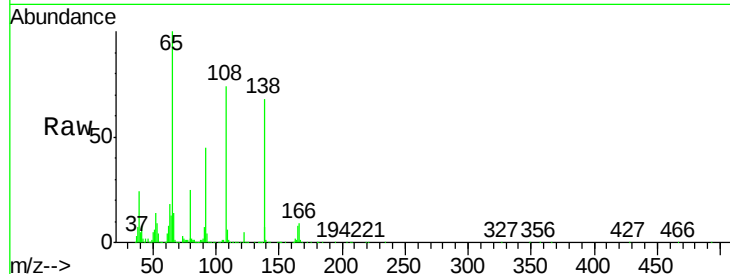




#61
4-Nitroaniline
Concen: 36.66 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

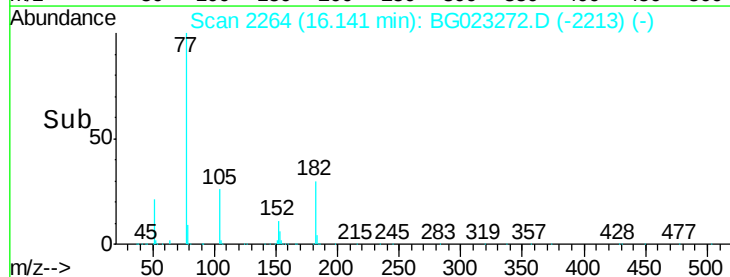
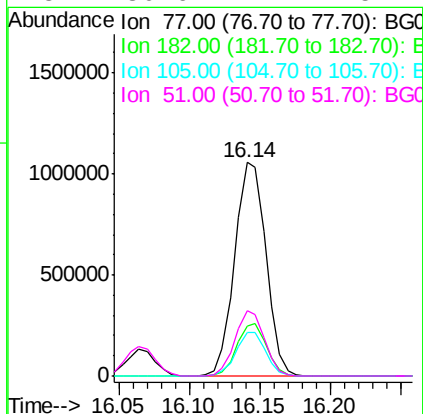
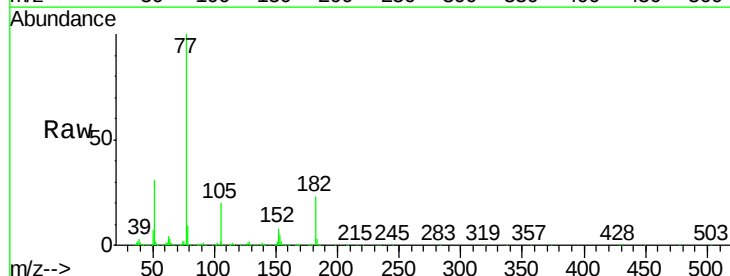
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

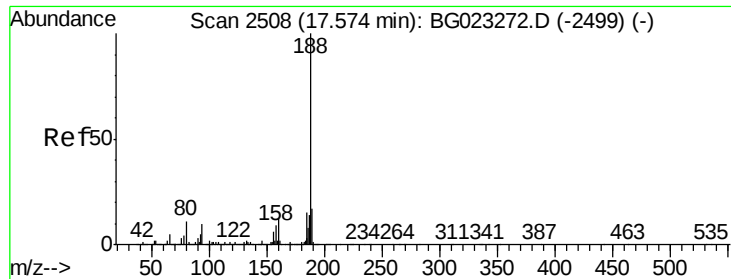
Tgt Ion: 138 Resp: 377764
Ion Ratio Lower Upper
138 100
92 66.8 54.1 94.1
108 108.4 133.9 173.9#



#62
Azobenzene
Concen: 39.27 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion: 77 Resp: 1624089
Ion Ratio Lower Upper
77 100
182 23.4 3.5 43.5
105 20.4 0.0 38.5
51 30.6 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: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

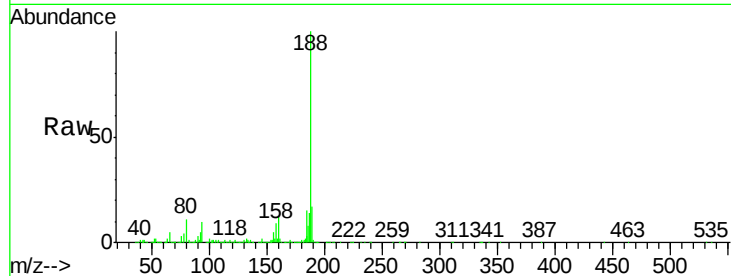
Tgt Ion:188 Resp: 1204172

Ion Ratio Lower Upper

188 100

94 9.8 5.2 7.8#

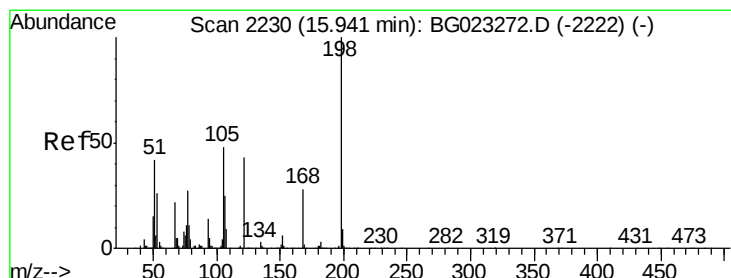
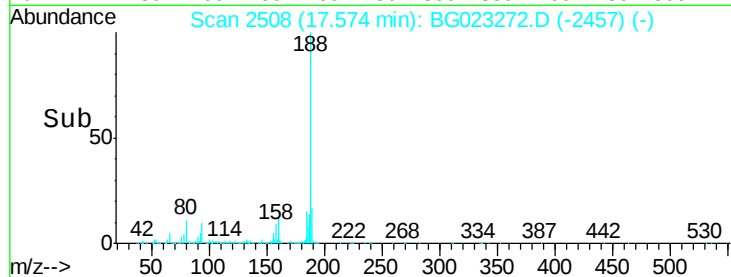
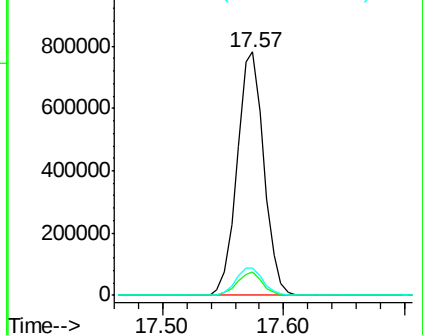
80 11.4 7.2 10.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.34 ng

RT: 15.94 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

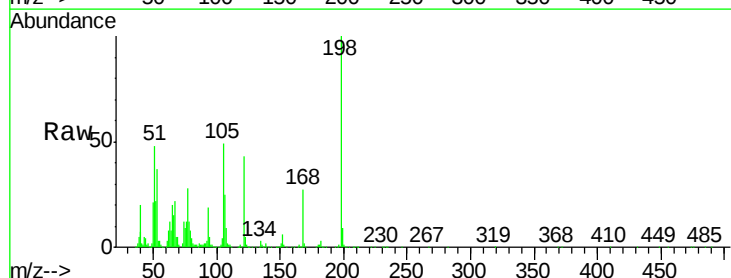
Tgt Ion:198 Resp: 325251

Ion Ratio Lower Upper

198 100

51 48.0 26.0 66.0

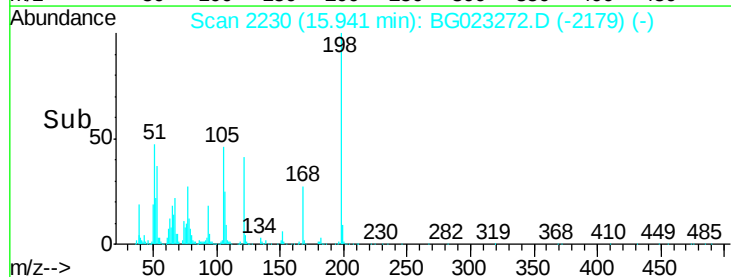
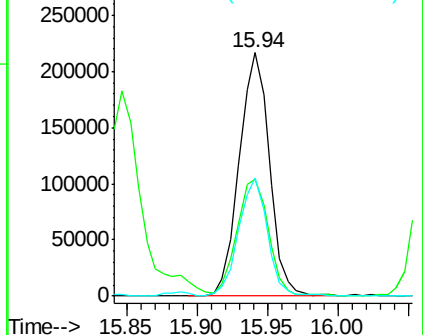
105 48.6 20.1 60.1

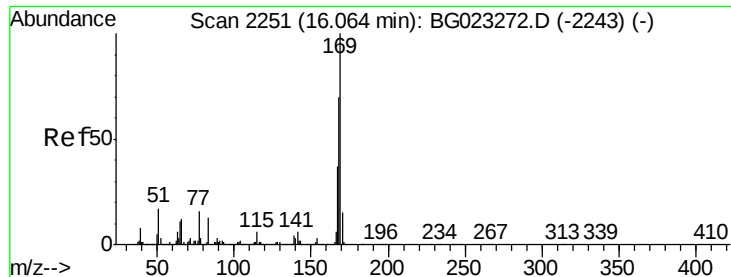


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

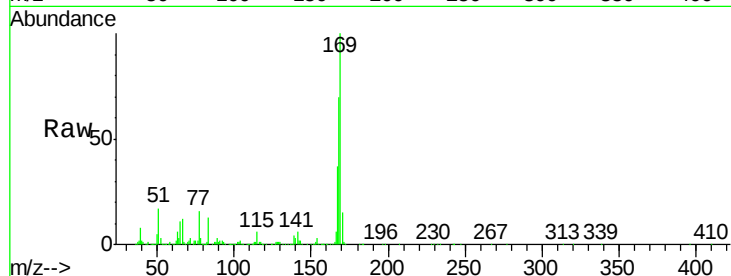




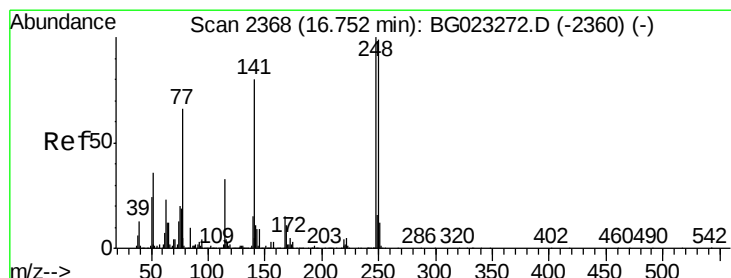
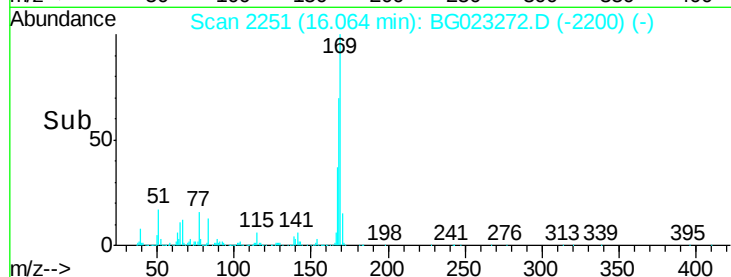
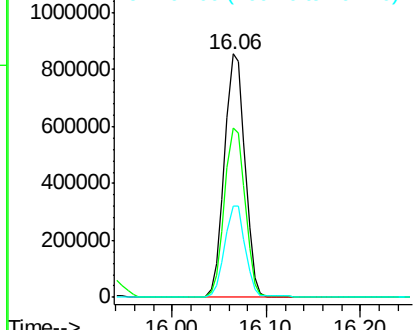
#65
n-Nitrosodiphenylamine
Concen: 37.61 ng
RT: 16.06 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:169 Resp: 1304734
Ion Ratio Lower Upper
169 100
168 69.8 55.0 82.4
167 37.3 27.4 41.0

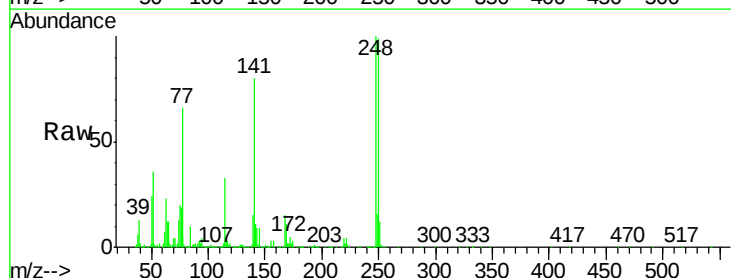


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

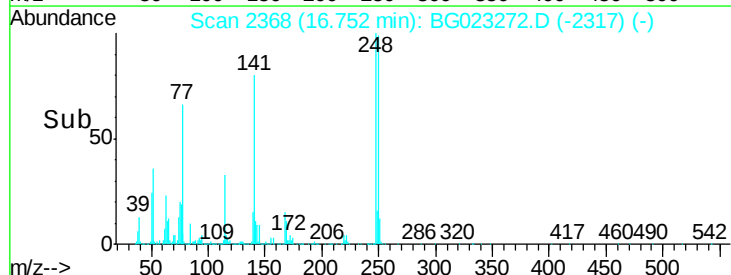
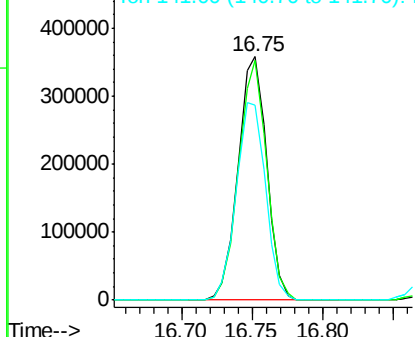


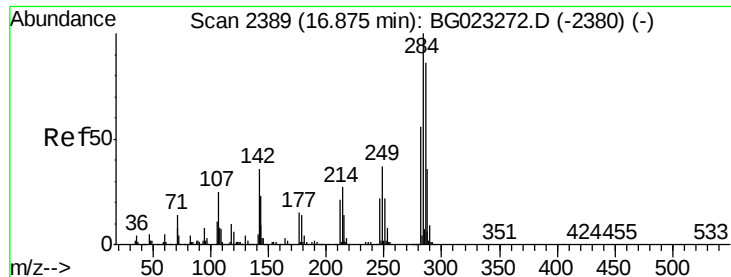
#66
4-Bromophenyl-phenylether
Concen: 32.39 ng
RT: 16.75 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion:248 Resp: 507380
Ion Ratio Lower Upper
248 100
250 98.6 77.8 116.8
141 80.3 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: 29.66 ng

RT: 16.88 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

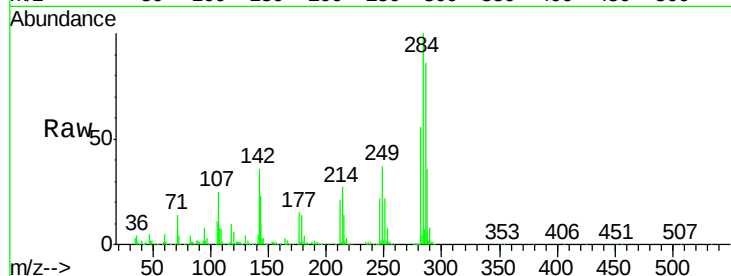
Tgt Ion:284 Resp: 505277

Ion Ratio Lower Upper

284 100

142 36.0 26.8 40.2

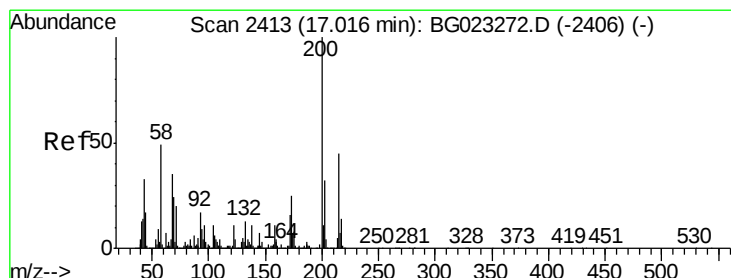
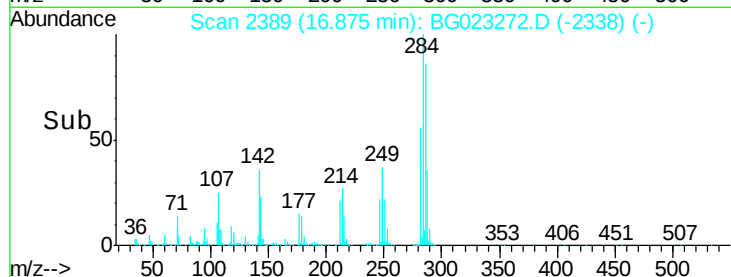
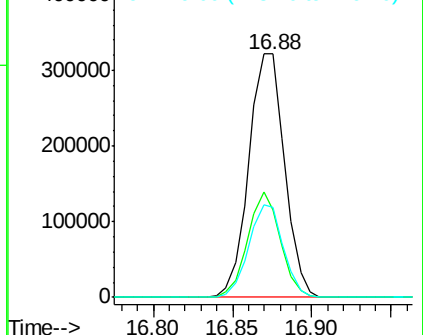
249 37.1 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 32.09 ng

RT: 17.02 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

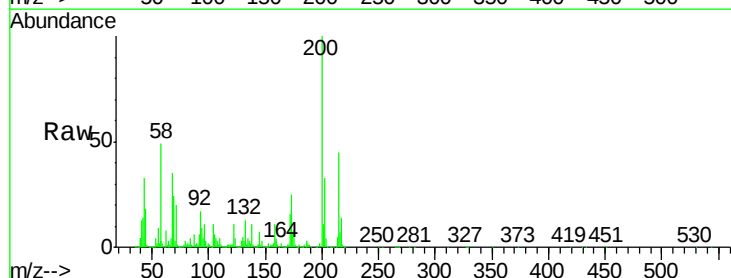
Tgt Ion:200 Resp: 493761

Ion Ratio Lower Upper

200 100

173 24.7 1.6 41.6

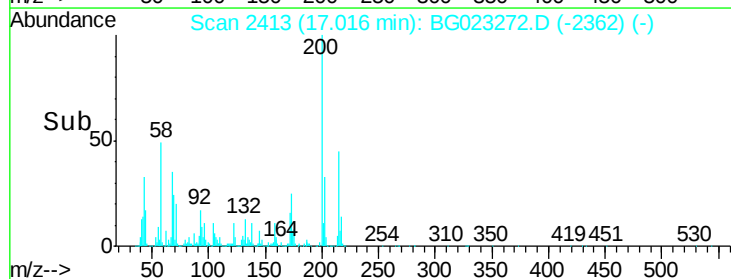
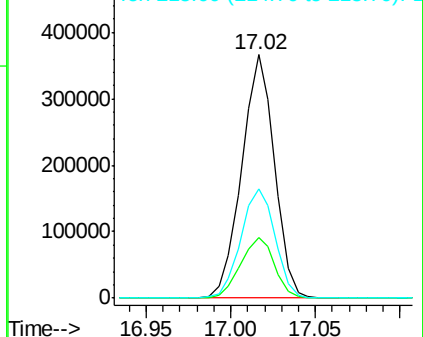
215 44.6 28.7 68.7

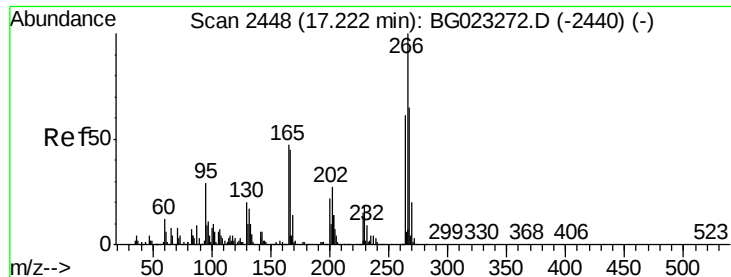


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

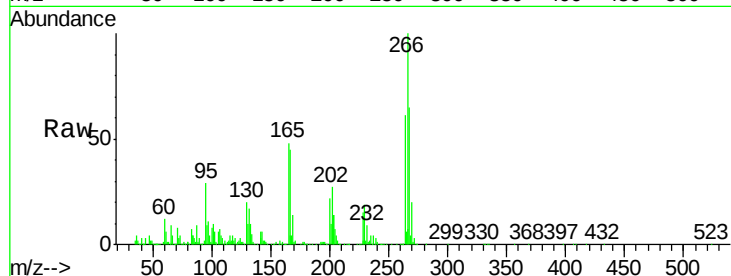




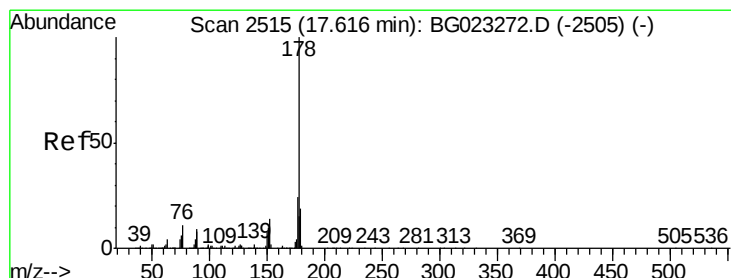
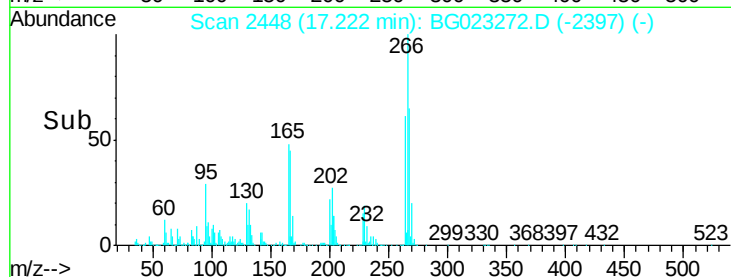
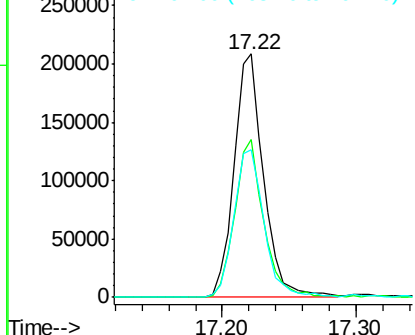
#69
 Pentachlorophenol
 Concen: 29.00 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BG023272.D
 Acq: 26 Jul 2016 16:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 319920
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.9 77.9
 264 60.8 50.6 75.8

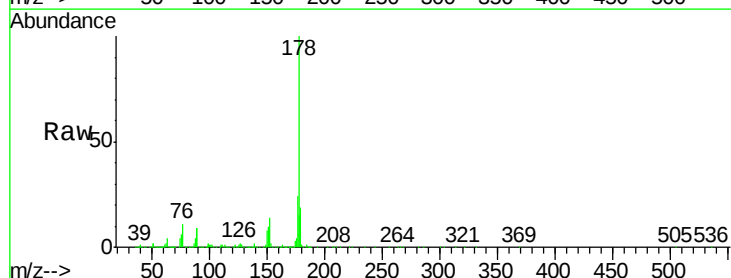


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

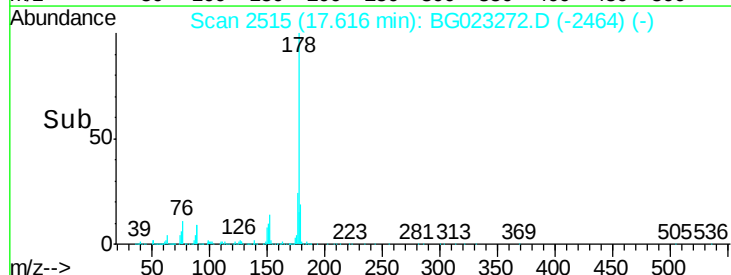
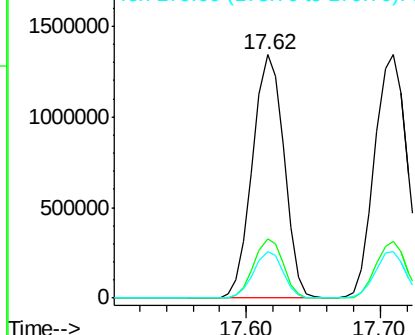


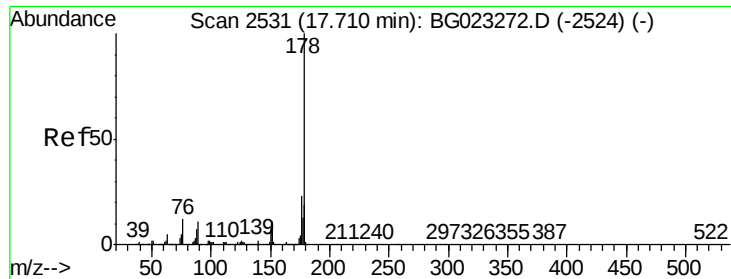
#70
 Phenanthrene
 Concen: 37.13 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG023272.D
 Acq: 26 Jul 2016 16:34

Tgt Ion:178 Resp: 2191405
 Ion Ratio Lower Upper
 178 100
 176 24.4 16.8 25.2
 179 19.3 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: 37.42 ng

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

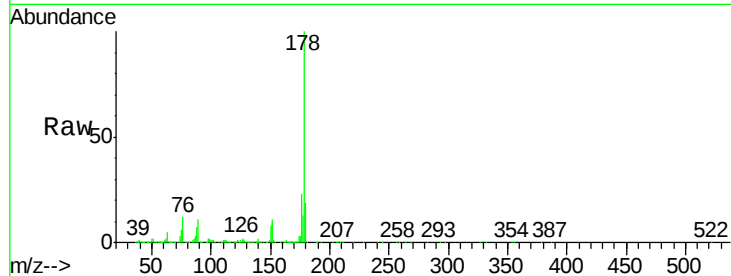
Tgt Ion:178 Resp: 2236076

Ion Ratio Lower Upper

178 100

176 23.4 17.3 25.9

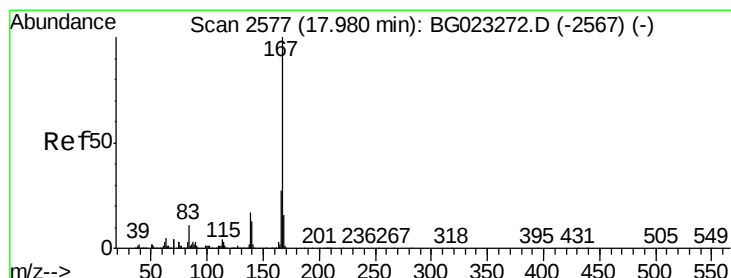
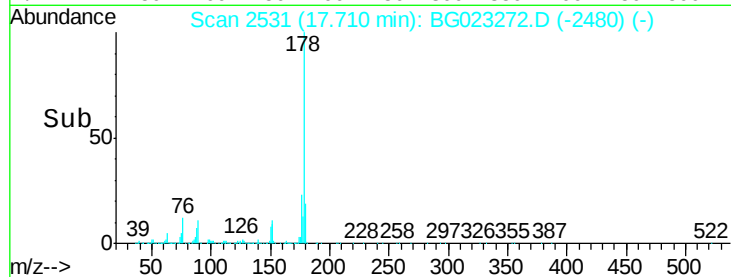
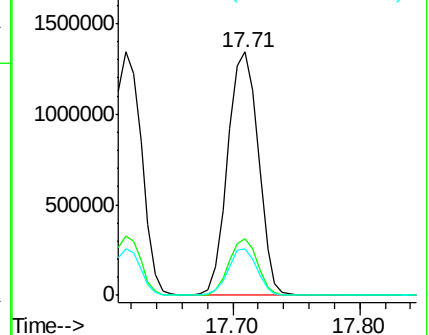
179 19.1 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.05 ng

RT: 17.98 min Scan# 2577

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

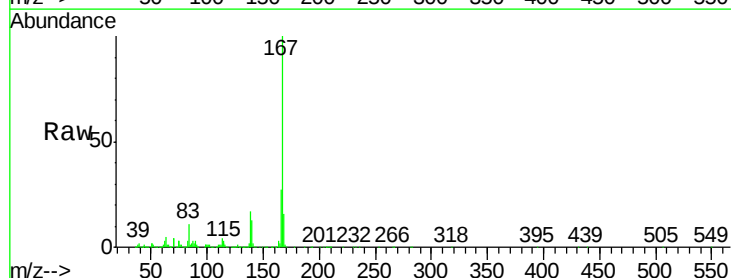
Tgt Ion:167 Resp: 1912866

Ion Ratio Lower Upper

167 100

166 27.0 20.7 31.1

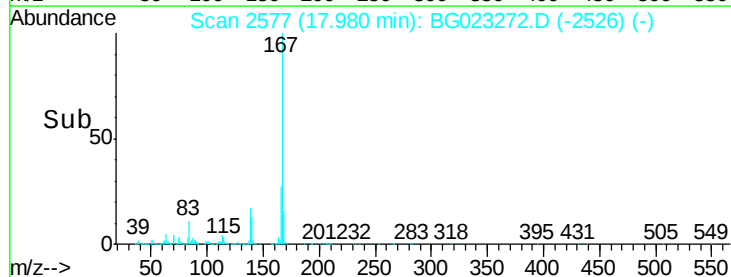
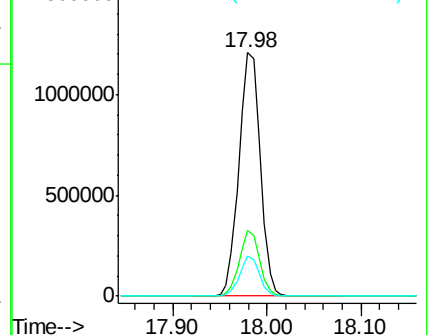
139 16.7 11.9 17.9

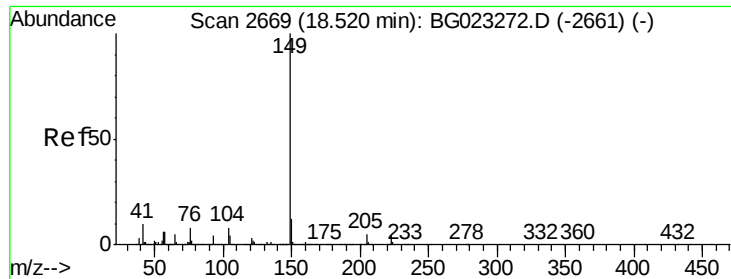


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

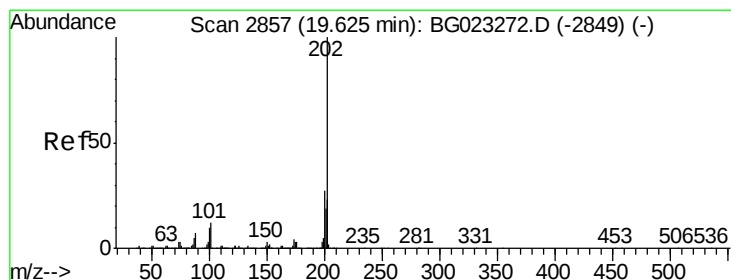
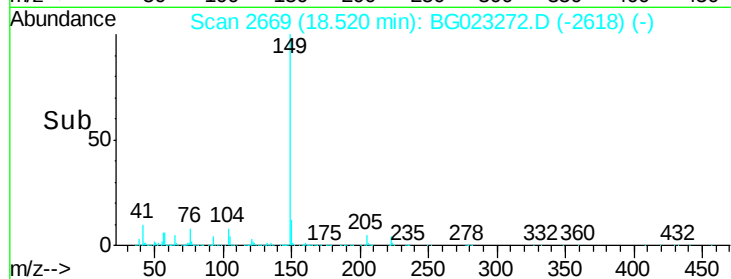
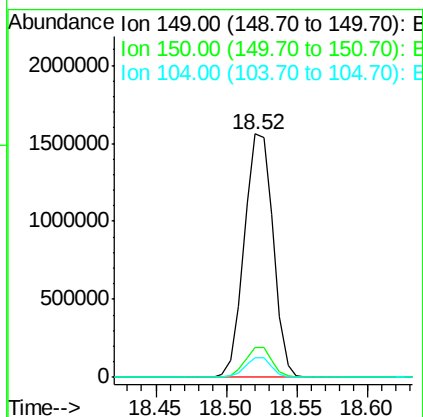
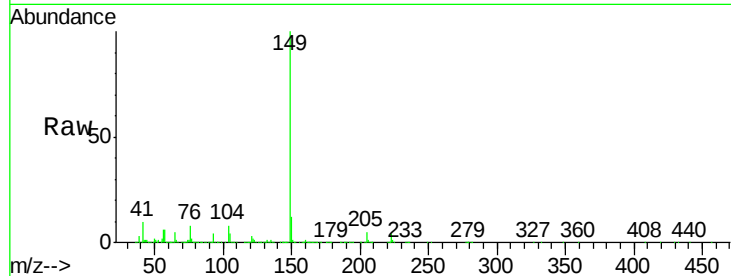




#73
Di-n-butylphthalate
Concen: 38.85 ng
RT: 18.52 min Scan# 2669
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

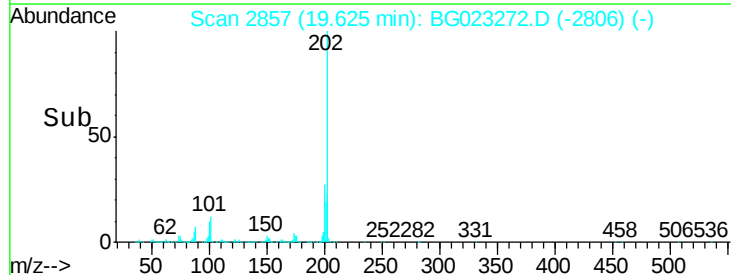
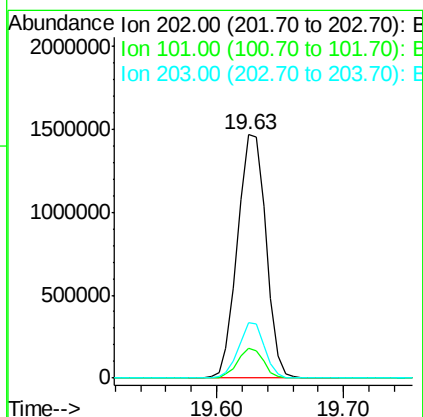
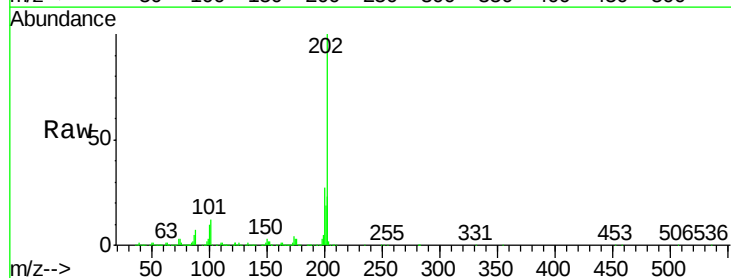
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

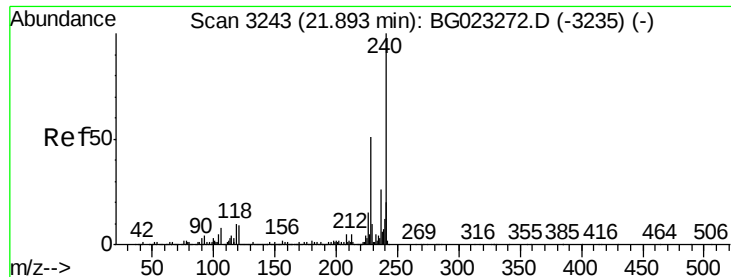
Tgt Ion:149 Resp: 2231102
Ion Ratio Lower Upper
149 100
150 12.4 9.1 13.7
104 7.9 6.9 10.3



#74
Fluoranthene
Concen: 31.50 ng
RT: 19.63 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion:202 Resp: 2281132
Ion Ratio Lower Upper
202 100
101 12.4 0.0 27.4
203 22.8 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

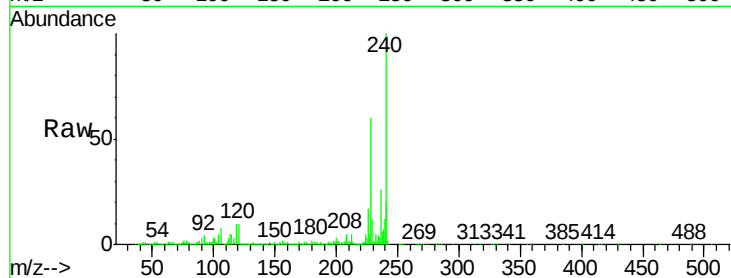
Tgt Ion:240 Resp: 1050249

Ion Ratio Lower Upper

240 100

120 9.5 4.1 6.1#

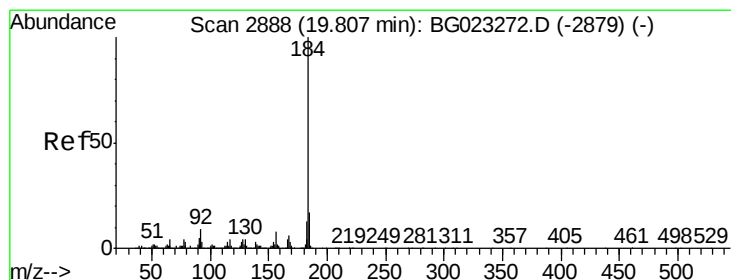
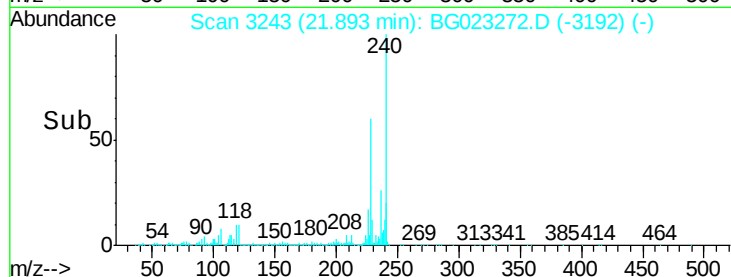
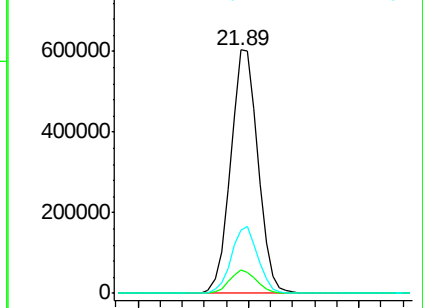
236 26.0 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.74 ng

RT: 19.81 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

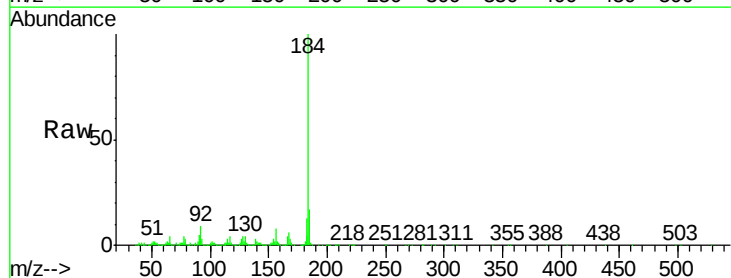
Tgt Ion:184 Resp: 1196585

Ion Ratio Lower Upper

184 100

185 17.4 12.6 19.0

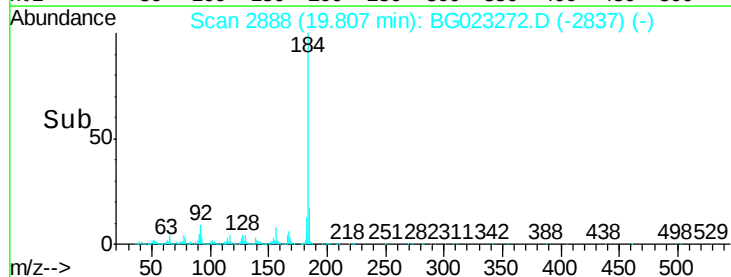
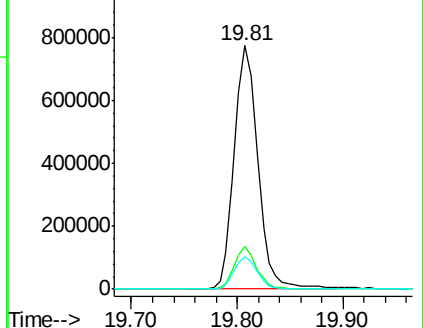
183 13.3 10.7 16.1

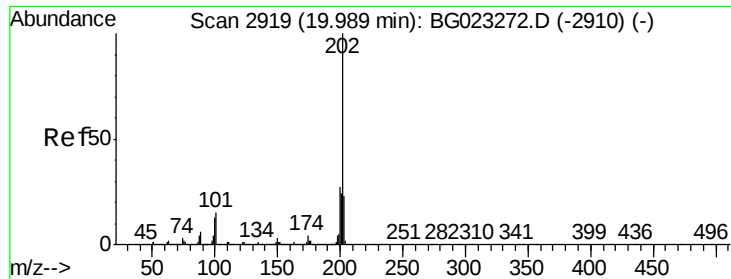


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.64 ng

RT: 19.99 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

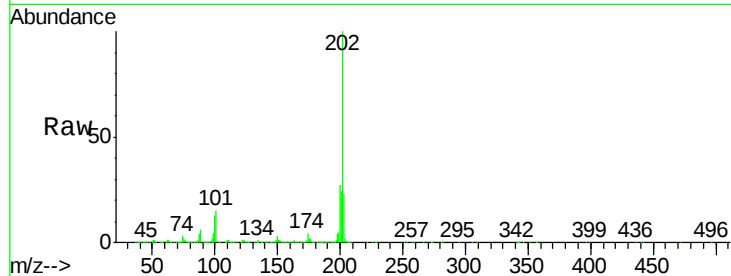
Tgt Ion:202 Resp: 2280768

Ion Ratio Lower Upper

202 100

200 27.2 21.2 31.8

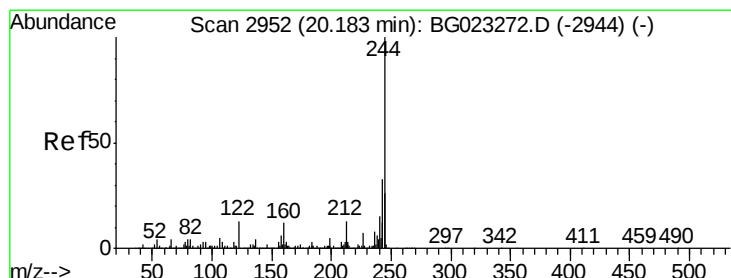
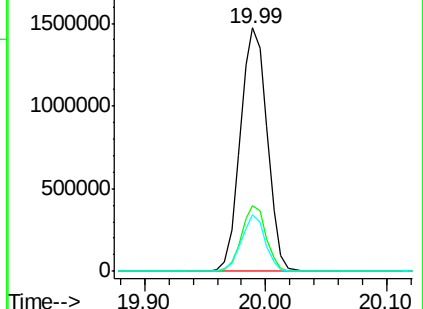
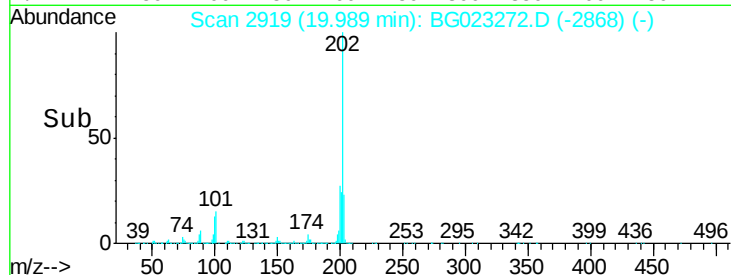
203 23.2 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.11 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

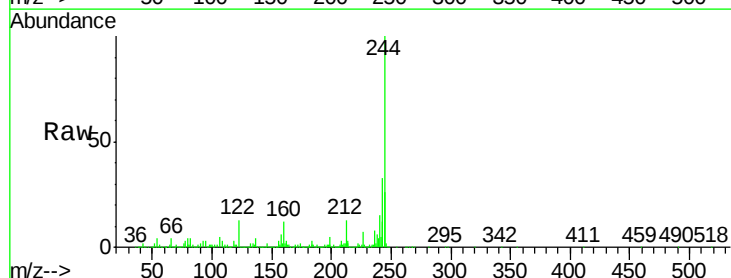
Tgt Ion:244 Resp: 2482022

Ion Ratio Lower Upper

244 100

212 12.5 10.8 16.2

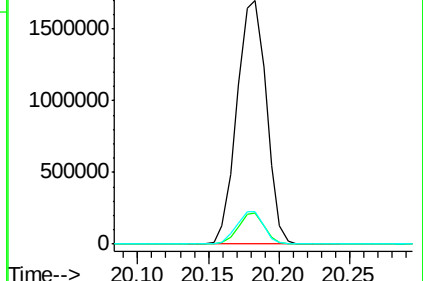
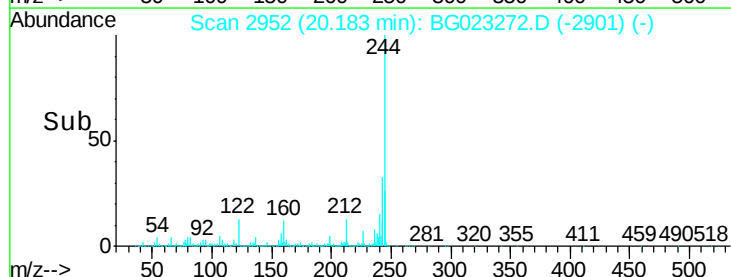
122 13.1 8.0 12.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

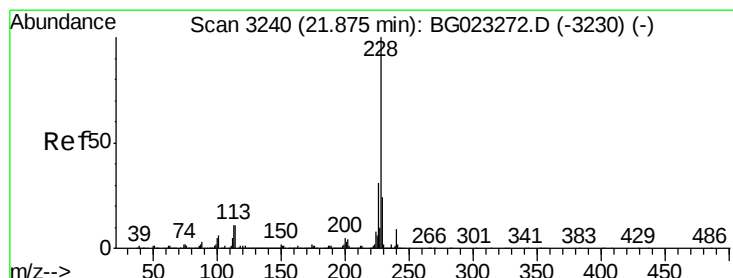
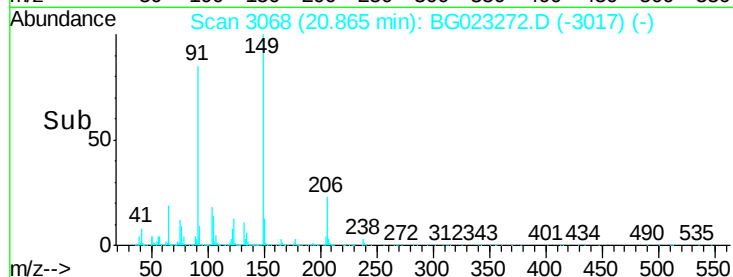
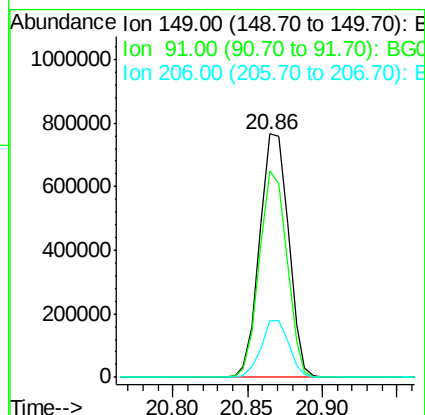
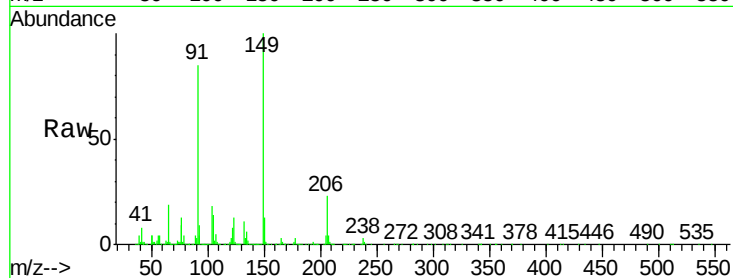




#79
Butylbenzylphthalate
Concen: 43.60 ng
RT: 20.86 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

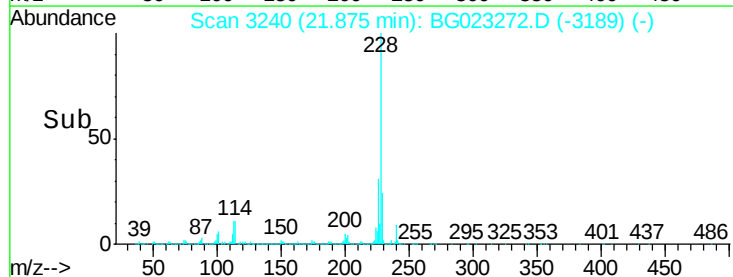
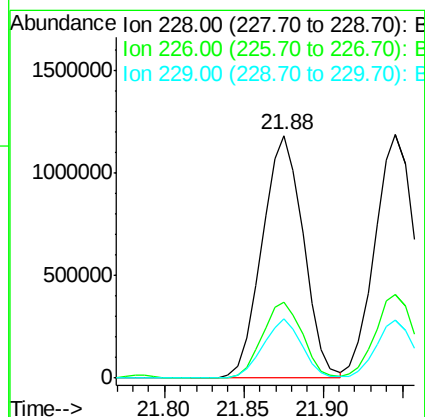
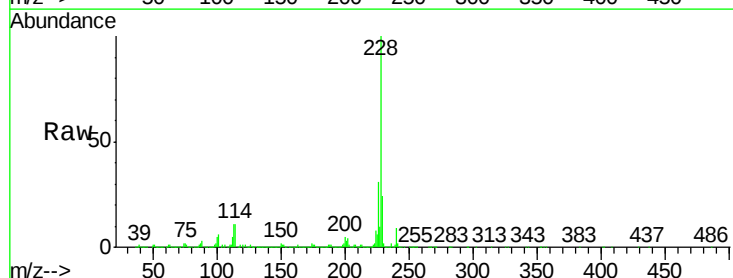
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

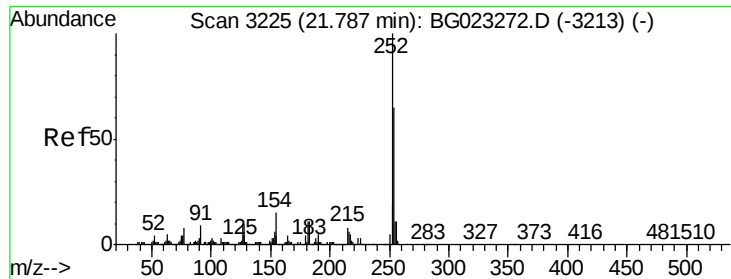
Tgt Ion:149 Resp: 1019298
Ion Ratio Lower Upper
149 100
91 84.7 68.1 102.1
206 23.2 19.8 29.6



#80
Benzo(a)anthracene
Concen: 36.40 ng
RT: 21.88 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion:228 Resp: 2139050
Ion Ratio Lower Upper
228 100
226 31.4 25.3 37.9
229 24.5 19.9 29.9

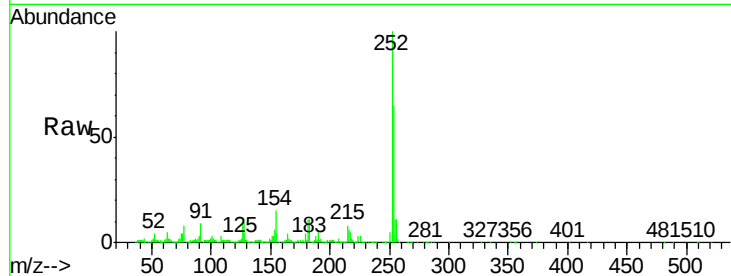




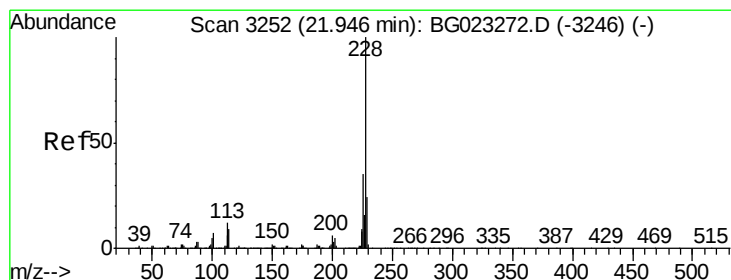
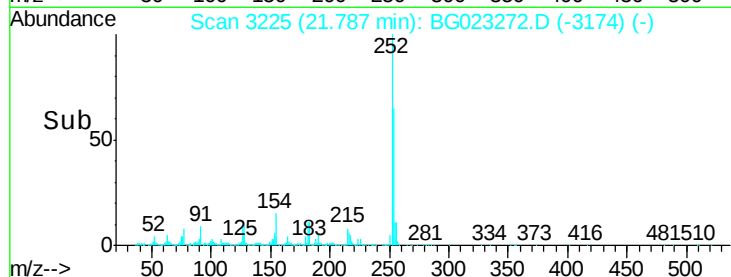
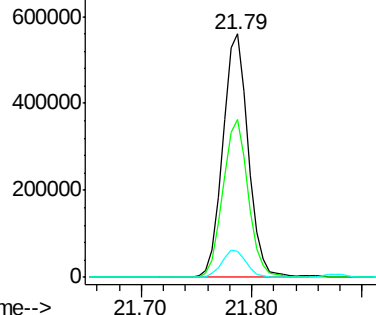
#81
 3,3'-Dichlorobenzidine
 Concen: 35.09 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG023272.D
 Acq: 26 Jul 2016 16:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion: 252 Resp: 905159
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.2 76.8
 126 10.4 5.3 7.9#

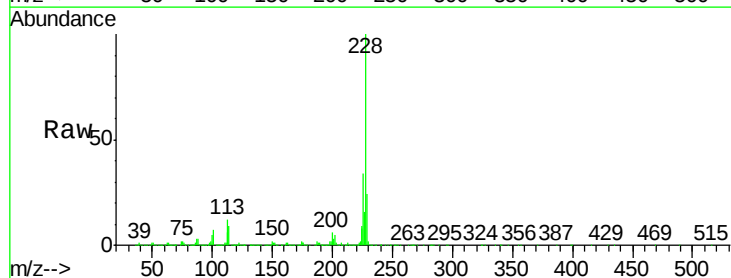


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

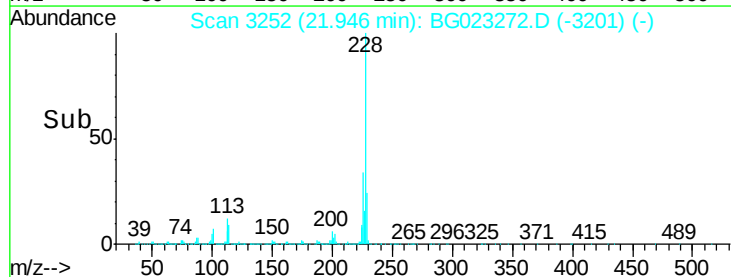
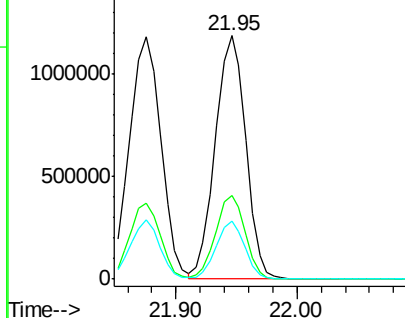


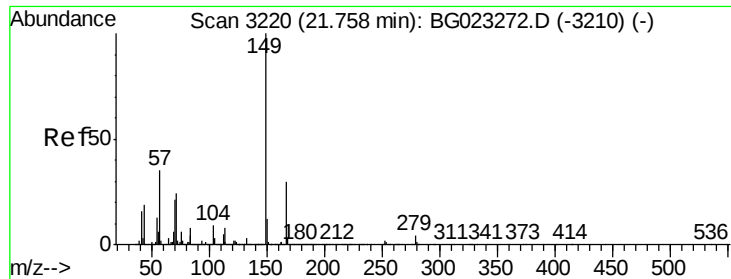
#82
 Chrysene
 Concen: 37.50 ng
 RT: 21.95 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG023272.D
 Acq: 26 Jul 2016 16:34

Tgt Ion: 228 Resp: 2066717
 Ion Ratio Lower Upper
 228 100
 226 34.3 26.7 40.1
 229 24.1 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: 44.31 ng

RT: 21.76 min Scan# 3220

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

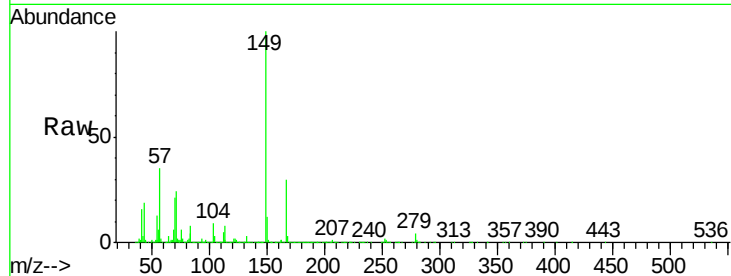
Tgt Ion:149 Resp: 1438323

Ion Ratio Lower Upper

149 100

167 30.4 24.0 36.0

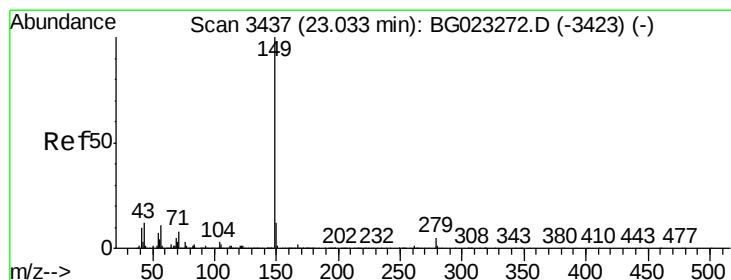
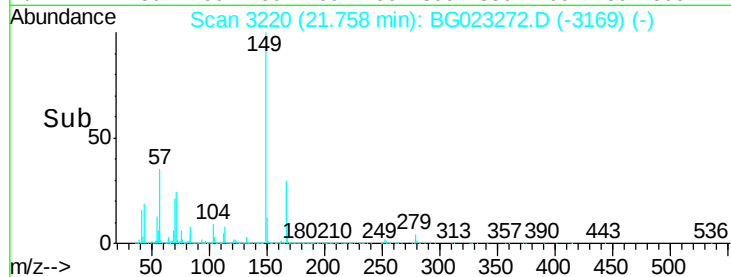
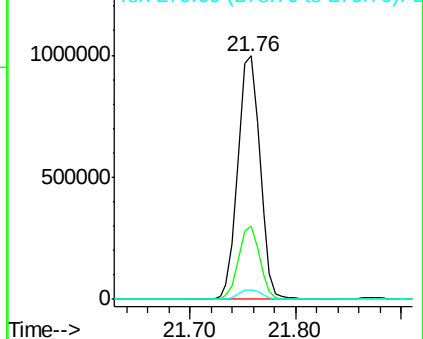
279 4.1 4.8 7.2#



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: 44.42 ng

RT: 23.03 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

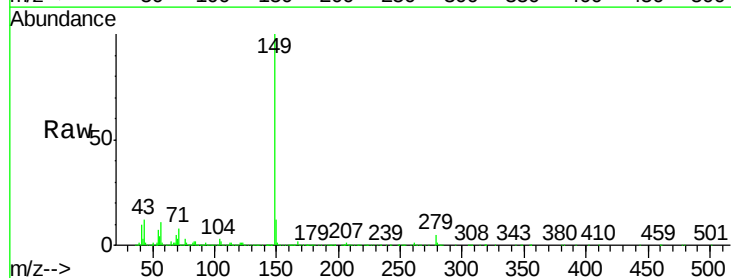
Tgt Ion:149 Resp: 2404431

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

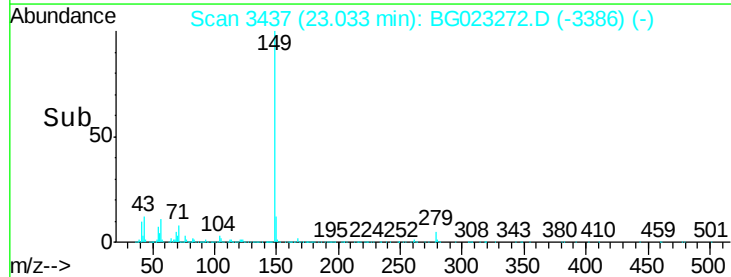
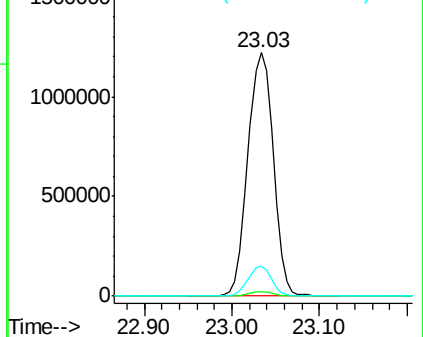
43 11.7 8.8 13.2

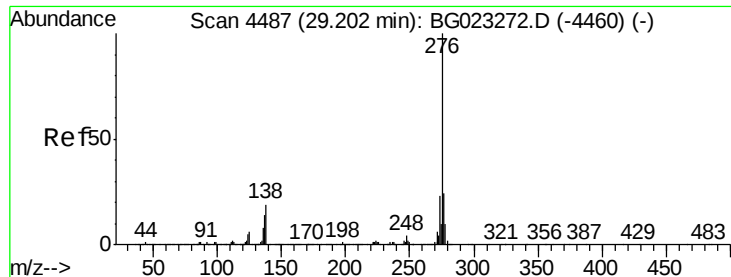


Abundance Ion 149.00 (148.70 to 149.70): E

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: 35.78 ng

RT: 29.20 min Scan# 4487

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

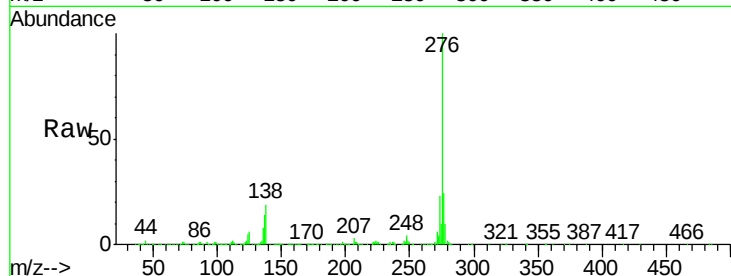
Tgt Ion:276 Resp: 2514658

Ion Ratio Lower Upper

276 100

138 13.0 0.0 0.0#

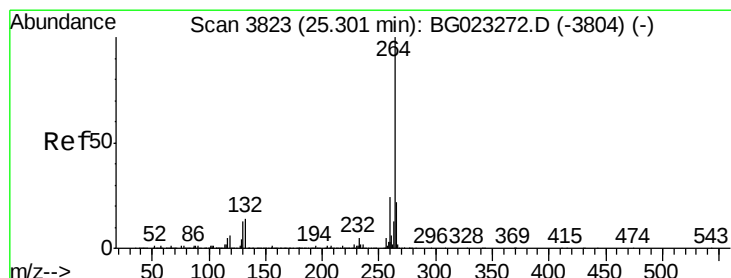
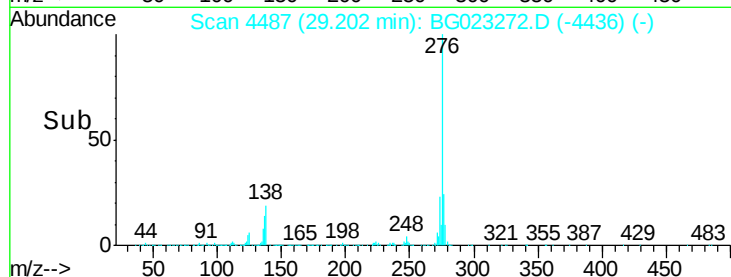
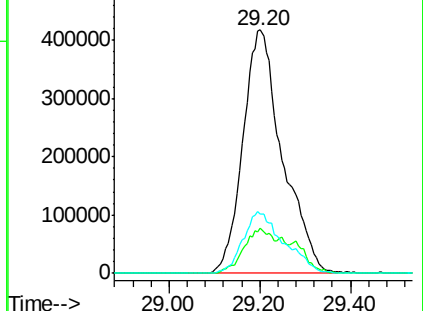
277 26.1 0.0 0.0#



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. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

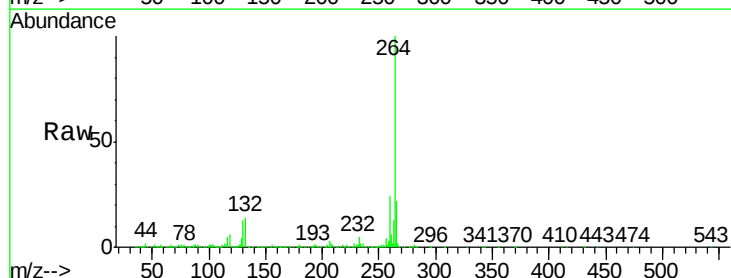
Tgt Ion:264 Resp: 1044736

Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

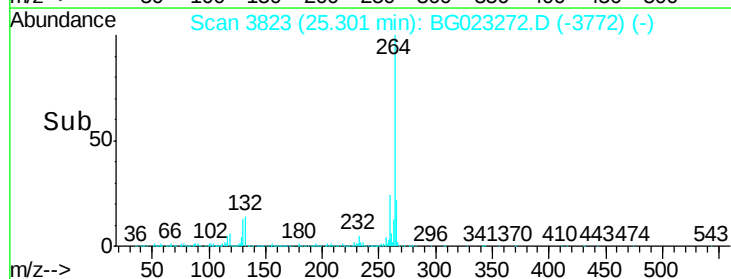
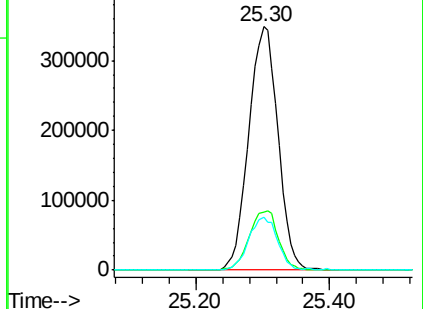
265 21.8 18.9 28.3

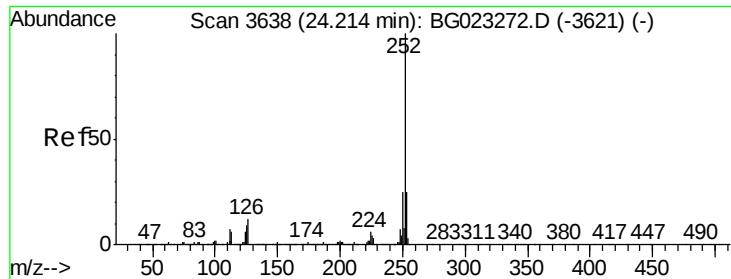


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

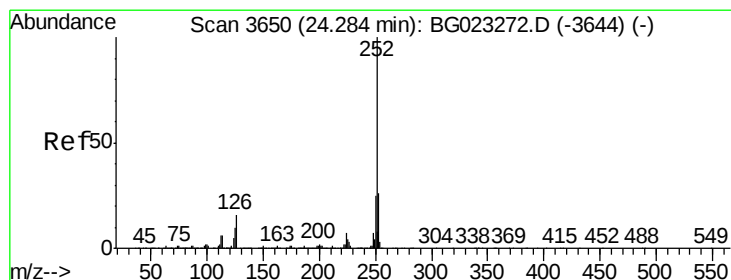
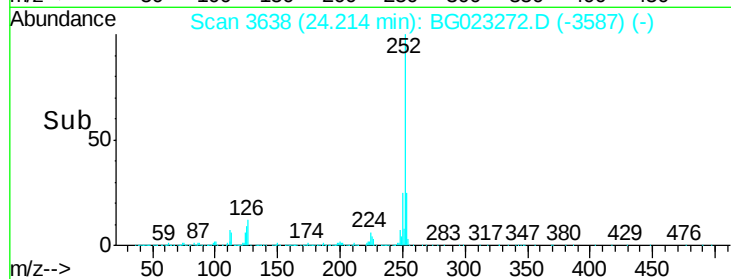
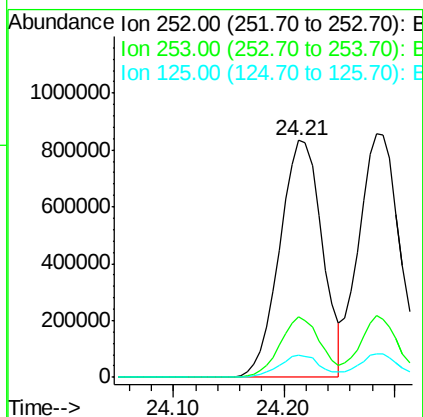
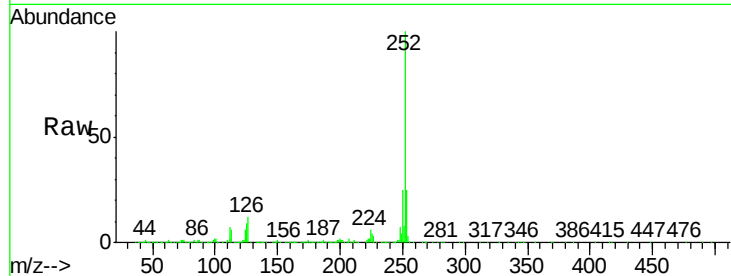




#87
Benzo(b)fluoranthene
Concen: 36.67 ng
RT: 24.21 min Scan# 3638
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

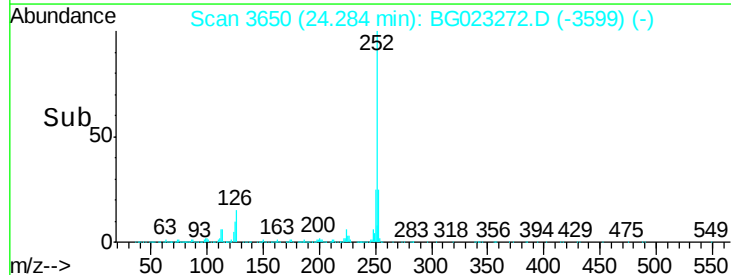
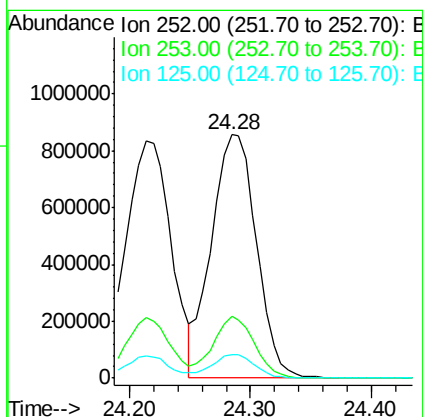
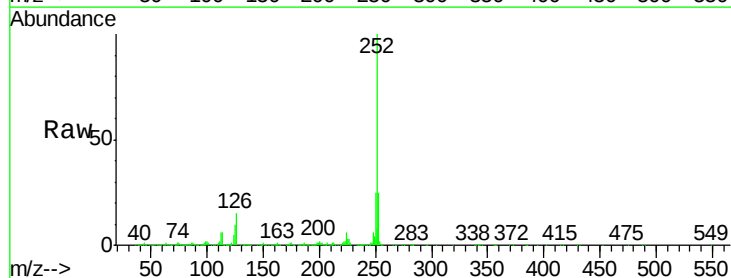
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

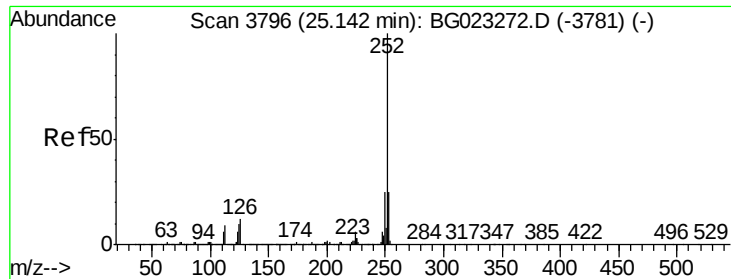
Tgt Ion:252 Resp: 2210259
Ion Ratio Lower Upper
252 100
253 25.5 18.9 28.3
125 9.1 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 38.41 ng
RT: 24.28 min Scan# 3650
Delta R.T. 0.00 min
Lab File: BG023272.D
Acq: 26 Jul 2016 16:34

Tgt Ion:252 Resp: 2197103
Ion Ratio Lower Upper
252 100
253 25.4 18.8 28.2
125 9.9 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 37.62 ng

RT: 25.14 min Scan# 3796

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

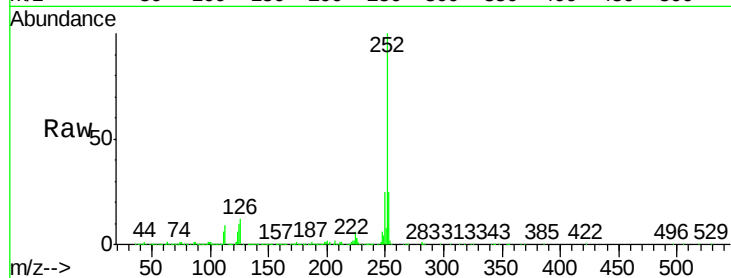
Tgt Ion:252 Resp: 2173450

Ion Ratio Lower Upper

252 100

253 24.7 18.7 28.1

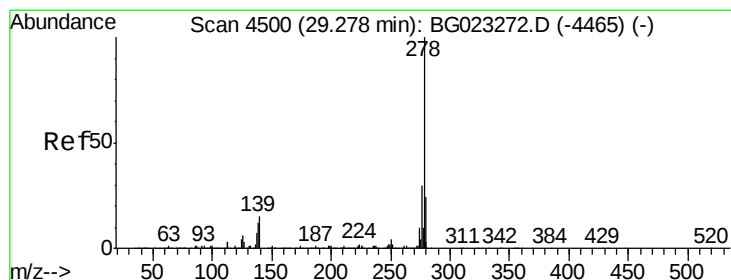
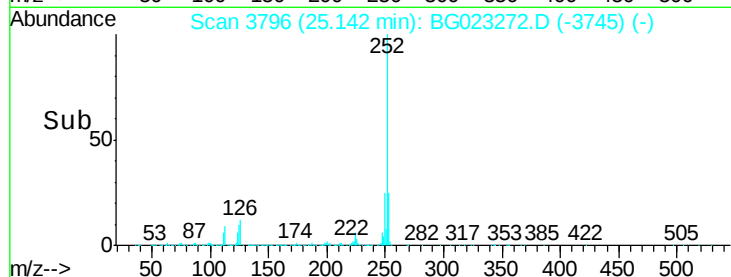
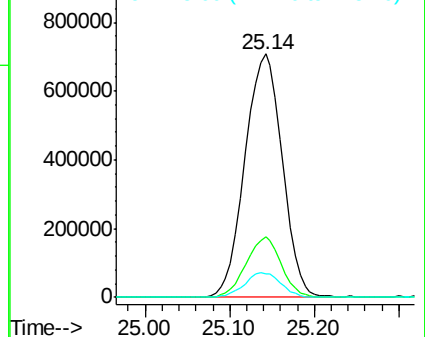
125 9.9 3.9 5.9#



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: 36.05 ng

RT: 29.28 min Scan# 4500

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

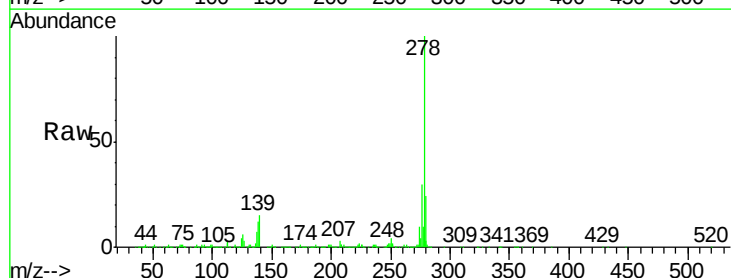
Tgt Ion:278 Resp: 2067232

Ion Ratio Lower Upper

278 100

139 15.4 4.7 7.1#

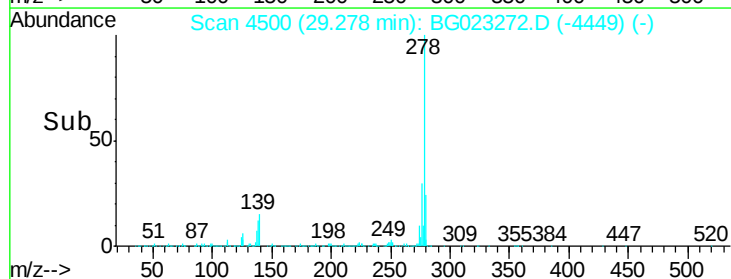
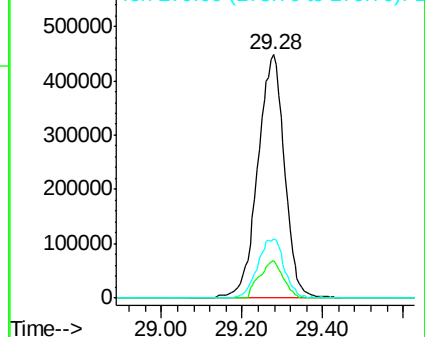
279 24.3 18.3 27.5

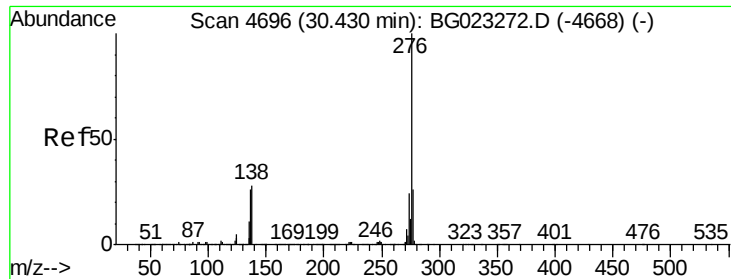


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.07 ng

RT: 30.43 min Scan# 4696

Delta R.T. 0.00 min

Lab File: BG023272.D

Acq: 26 Jul 2016 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 276 Resp: 2473751

Ion Ratio Lower Upper

276 100

277 25.9 18.6 27.8

138 27.9 6.8 10.2#

