

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072616\
 Data File : BG023271.D
 Acq On : 26 Jul 2016 15:54
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 26 17:12:16 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	8.14	152	141572	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	657906	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	468988	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1127308	20.00	ng	0.00
75) Chrysene-d12	21.90	240	1033148	20.00	ng	0.00
86) Perylene-d12	25.30	264	1050301	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	419309	48.44	ng	0.00
7) Phenol-d6	7.29	99	665285	49.07	ng	0.00
23) Nitrobenzene-d5	9.31	82	722637	47.03	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	289758	34.38	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1424091	47.83	ng	0.00
78) Terphenyl-d14	20.18	244	1756615	52.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	91480	27.19	ng	# 93
3) Pyridine	3.94	79	340671	29.59	ng	91
4) n-Nitrosodimethylamine	3.85	42	173883	35.20	ng	# 80
6) Aniline	7.45	93	421697	22.44	ng	97
8) 2-Chlorophenol	7.70	128	230710	25.05	ng	98
9) Benzaldehyde	7.26	77	236171	26.07	ng	94
10) Phenol	7.31	94	334318	23.97	ng	85
11) bis(2-Chloroethyl)ether	7.54	93	288158	26.06	ng	90
12) 1,3-Dichlorobenzene	8.03	146	264503	23.46	ng	96
13) 1,4-Dichlorobenzene	8.17	146	278518	24.67	ng	91
14) 1,2-Dichlorobenzene	8.50	146	262464	23.39	ng	93
15) Benzyl Alcohol	8.38	79	219583	17.68	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.66	45	423591	31.36	ng	90
17) 2-Methylphenol	8.58	107	226318	24.92	ng	91
18) Hexachloroethane	9.24	117	108986	22.87	ng	96
19) n-Nitroso-di-n-propylamine	8.94	70	289399	23.68	ng	96
20) 3+4-Methylphenols	8.91	107	306644	24.21	ng	91
22) Acetophenone	8.97	105	446186	22.60	ng	# 95
24) Nitrobenzene	9.36	77	410762	25.16	ng	91
25) Isophorone	9.88	82	735594	23.80	ng	97
26) 2-Nitrophenol	10.08	139	146904	22.93	ng	# 84
27) 2,4-Dimethylphenol	10.13	122	251178	22.68	ng	89
28) bis(2-Chloroethoxy)methane	10.36	93	396551	23.01	ng	98
29) 2,4-Dichlorophenol	10.62	162	253405	21.46	ng	98
30) 1,2,4-Trichlorobenzene	10.83	180	280124	20.70	ng	95
31) Naphthalene	11.02	128	805863	24.06	ng	99
32) Benzoic acid	10.24	122	146828	14.57	ng	90
33) 4-Chloroaniline	11.13	127	362155	22.11	ng	94
34) Hexachlorobutadiene	11.30	225	204474	18.64	ng	91
35) Caprolactam	11.90	113	104031	21.41	ng	94
36) 4-Chloro-3-methylphenol	12.26	107	338764	20.97	ng	# 92
37) 2-Methylnaphthalene	12.63	142	597996	22.59	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	411934	20.38	ng	98
40) Hexachlorocyclopentadiene	12.97	237	207360	17.82	ng	94

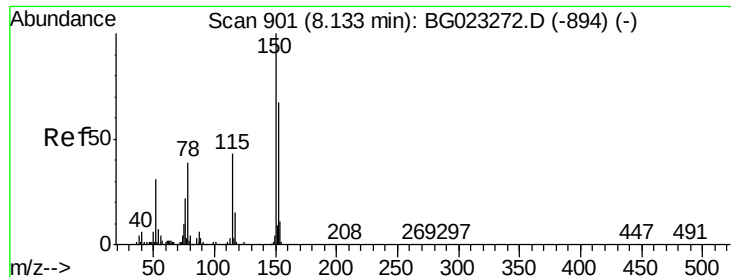
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	229653	19.77	ng	98
43) 2,4,5-Trichlorophenol	13.31	196	249173	20.89	ng	95
45) 1,1'-Biphenyl	13.64	154	876963	24.92	ng	97
46) 2-Chloronaphthalene	13.68	162	700102	24.53	ng	96
47) 2-Nitroaniline	13.88	65	285750	23.46	ng	98
48) Acenaphthylene	14.53	152	1106556	25.84	ng	99
49) Dimethylphthalate	14.25	163	962310	25.12	ng	99
50) 2,6-Dinitrotoluene	14.38	165	210417	24.44	ng	91
51) Acenaphthene	14.88	154	694997	24.84	ng	98
52) 3-Nitroaniline	14.72	138	213648	24.89	ng	86
53) 2,4-Dinitrophenol	14.92	184	118979	20.14	ng	# 88
54) Dibenzofuran	15.21	168	1009135	24.09	ng	96
55) 4-Nitrophenol	15.03	139	171395	23.82	ng	# 86
56) 2,4-Dinitrotoluene	15.17	165	305302	24.32	ng	95
57) Fluorene	15.86	166	892251	24.75	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.35	232	226246	18.96	ng	97
59) Diethylphthalate	15.62	149	970306	24.89	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	487807	22.22	ng	98
61) 4-Nitroaniline	15.88	138	220645	23.75	ng	# 72
62) Azobenzene	16.14	77	1016002	27.25	ng	91
64) 4,6-Dinitro-2-methylphenol	15.94	198	188311	22.48	ng	93
65) n-Nitrosodiphenylamine	16.06	169	789391	24.30	ng	99
66) 4-Bromophenyl-phenylether	16.75	248	296464	20.21	ng	100
67) Hexachlorobenzene	16.87	284	304945	19.12	ng	93
68) Atrazine	17.02	200	297896	20.68	ng	95
69) Pentachlorophenol	17.22	266	183451	17.76	ng	93
70) Phenanthrene	17.61	178	1415077	25.61	ng	98
71) Anthracene	17.71	178	1432190	25.60	ng	100
72) Carbazole	17.98	167	1227817	25.40	ng	97
73) Di-n-butylphthalate	18.52	149	1463016	27.22	ng	98
74) Fluoranthene	19.62	202	1533979	22.63	ng	96
76) Benzidine	19.81	184	724662	24.47	ng	99
77) Pyrene	19.99	202	1531170	26.37	ng	97
79) Butylbenzylphthalate	20.86	149	661707	28.77	ng	95
80) Benzo(a)anthracene	21.87	228	1453319	25.14	ng	95
81) 3,3'-Dichlorobenzidine	21.79	252	586436	23.11	ng	# 97
82) Chrysene	21.94	228	1403759	25.89	ng	98
83) Bis(2-ethylhexyl)phthalate	21.76	149	937309	29.35	ng	# 94
84) Di-n-octyl phthalate	23.03	149	1561061	29.31	ng	99
85) Indeno(1,2,3-cd)pyrene	29.20	276	1599970	23.14	ng	# 100
87) Benzo(b)fluoranthene	24.21	252	1446889	23.88	ng	# 97
88) Benzo(k)fluoranthene	24.28	252	1450262	25.22	ng	# 96
89) Benzo(a)pyrene	25.14	252	1407342	24.23	ng	# 95
90) Dibenzo(a,h)anthracene	29.27	278	1338467	23.22	ng	# 95
91) Benzo(g,h,i)perylene	30.42	276	1345039	23.30	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. 0.00 min

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SSTDIC025

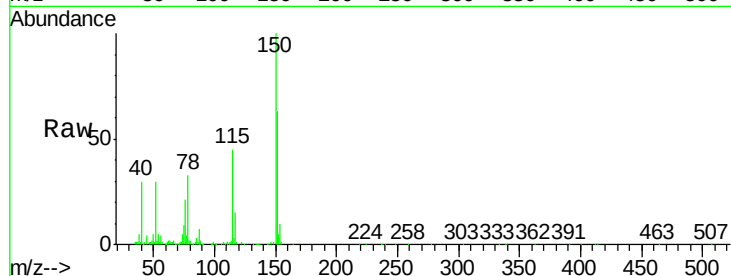
Tgt Ion:152 Resp: 141572

Ion Ratio Lower Upper

152 100

150 158.7 144.7 217.1

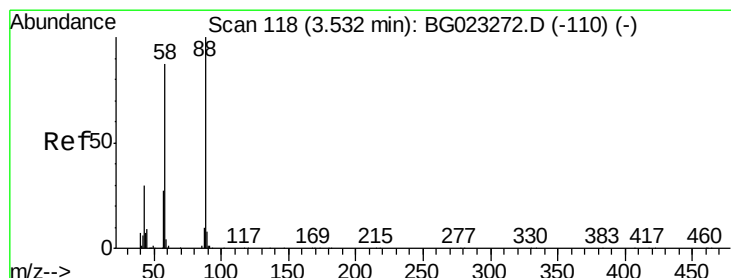
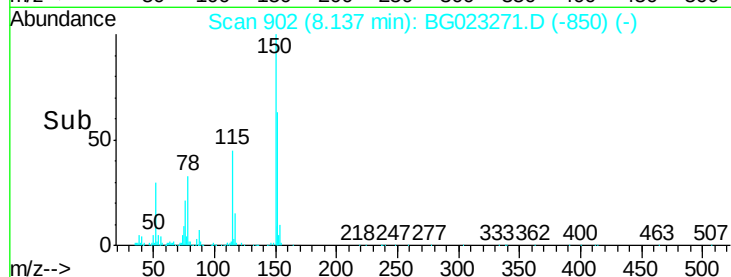
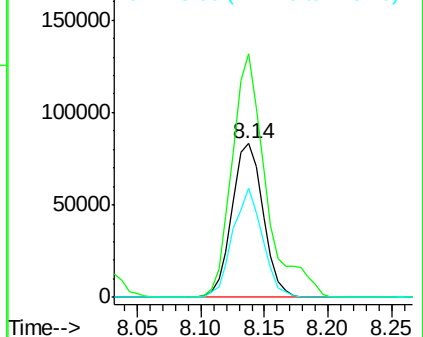
115 71.5 64.0 96.0



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: 27.19 ng

RT: 3.53 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

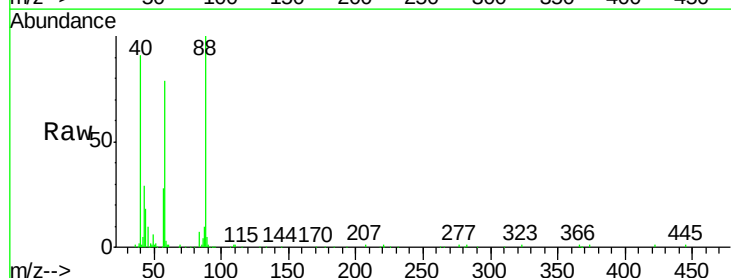
Tgt Ion: 88 Resp: 91480

Ion Ratio Lower Upper

88 100

58 74.5 60.4 90.6

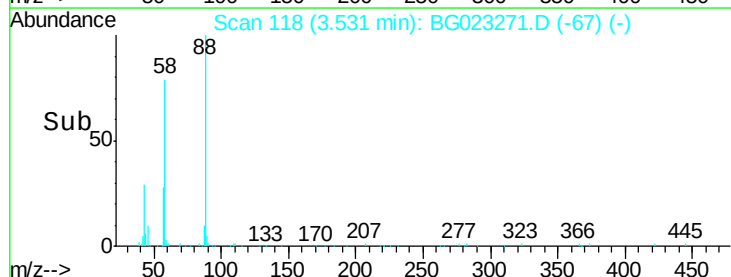
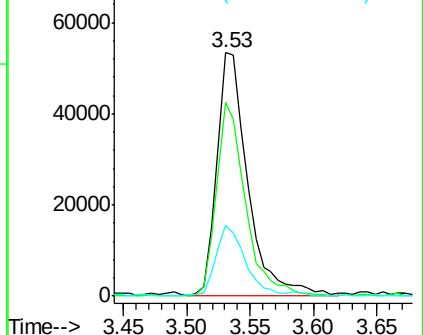
43 28.5 31.1 46.7#

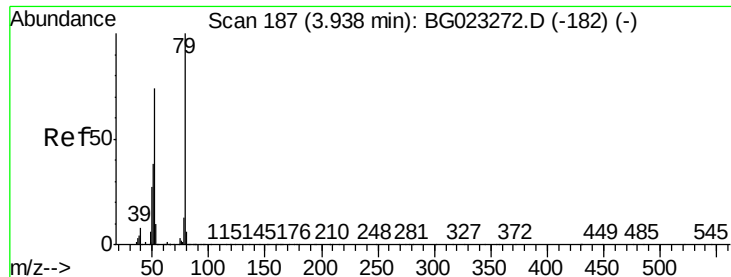


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.59 ng

RT: 3.94 min Scan# 188

Delta R.T. 0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

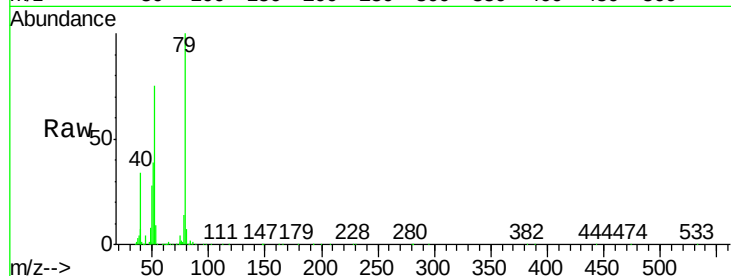
Tgt Ion: 79 Resp: 340671

Ion Ratio Lower Upper

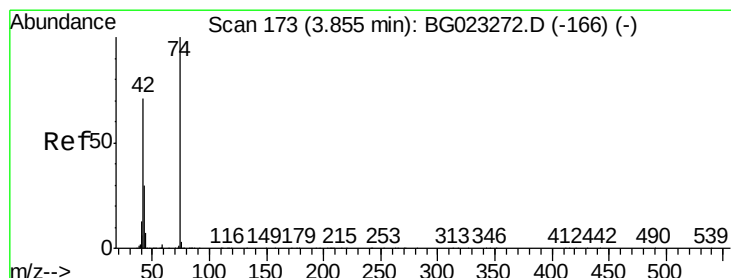
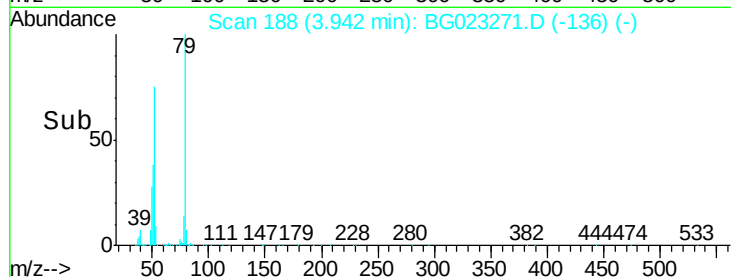
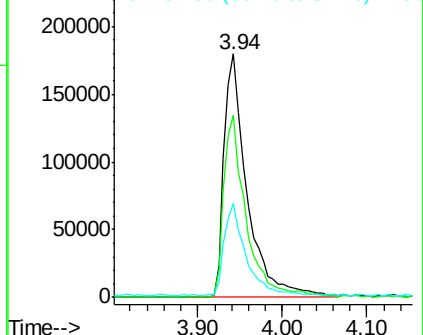
79 100

52 74.8 51.8 77.8

51 38.6 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: 35.20 ng

RT: 3.85 min Scan# 173

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

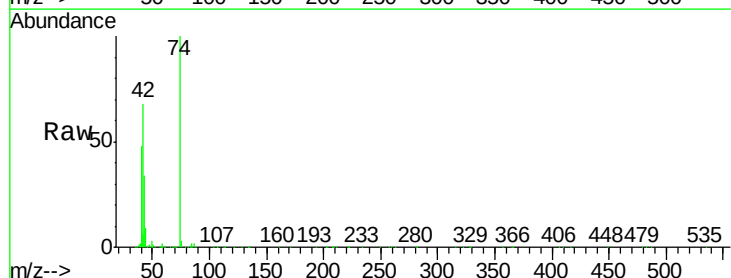
Tgt Ion: 42 Resp: 173883

Ion Ratio Lower Upper

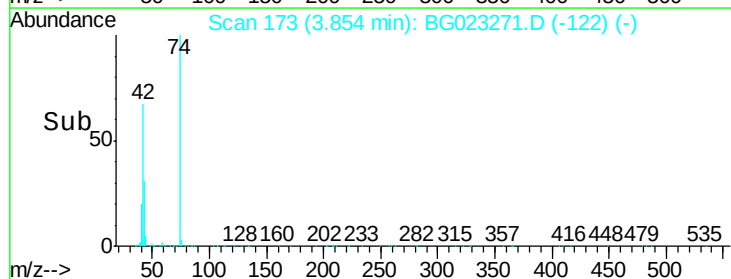
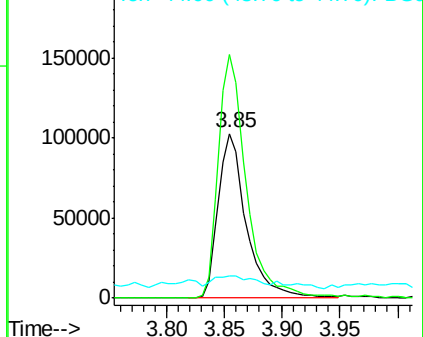
42 100

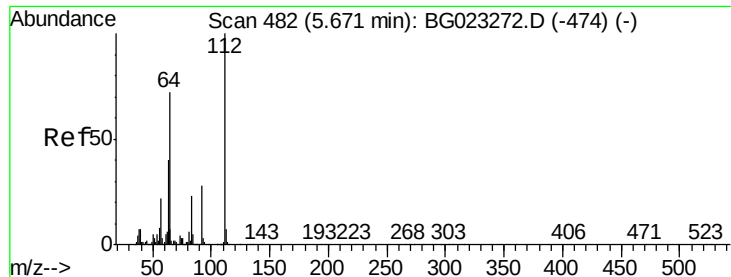
74 147.9 100.6 150.8

44 13.3 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: 48.44 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

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SSTDIC025

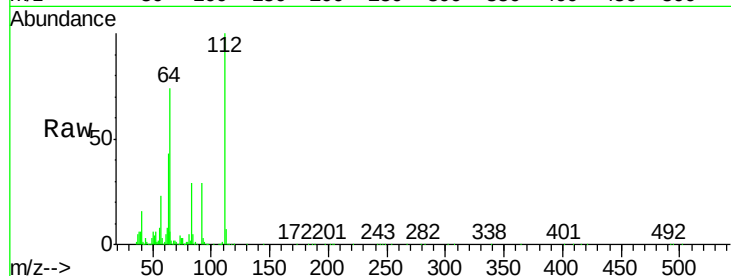
Tgt Ion: 112 Resp: 419309

Ion Ratio Lower Upper

112 100

64 74.4 59.0 88.4

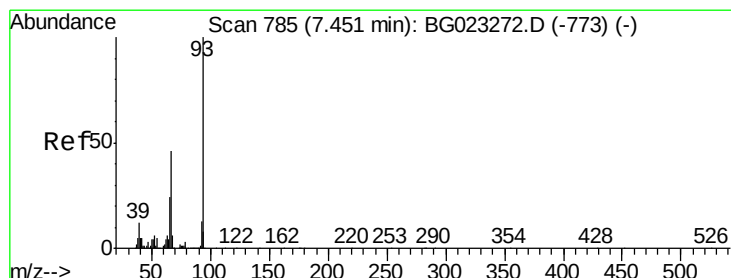
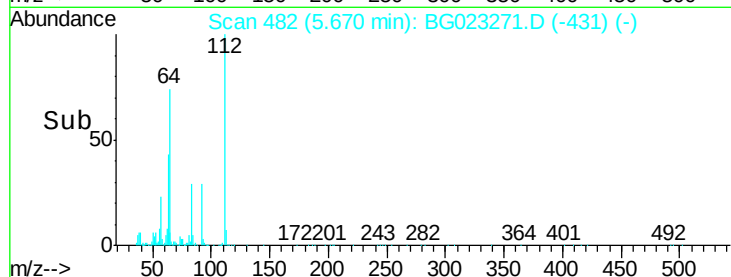
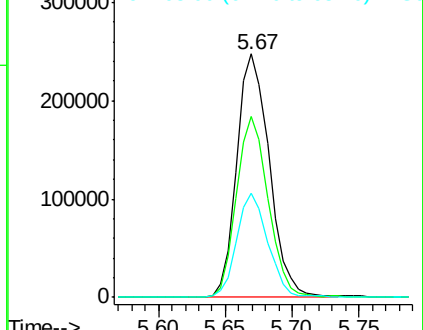
63 42.6 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.44 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

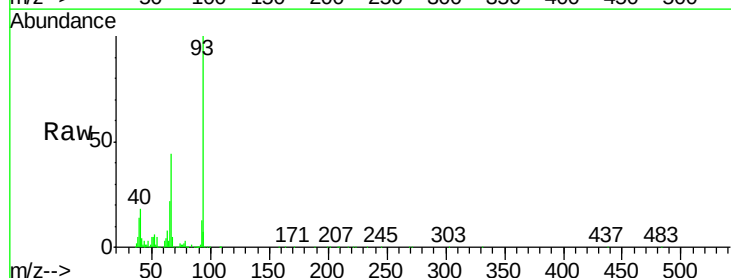
Tgt Ion: 93 Resp: 421697

Ion Ratio Lower Upper

93 100

66 43.9 37.5 56.3

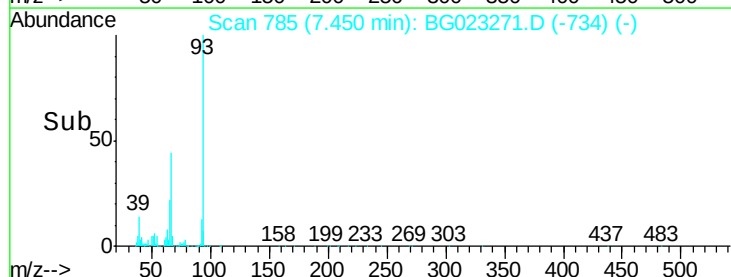
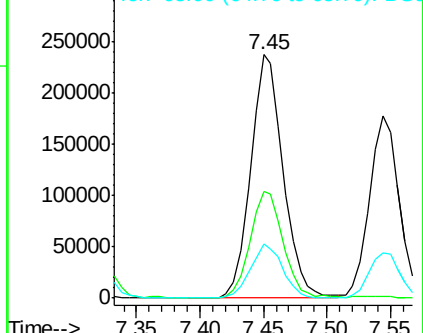
65 22.3 17.9 26.9

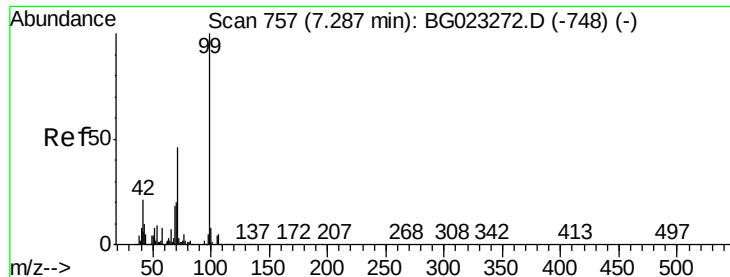


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 49.07 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

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ClientSampleId :

SSTDICC025

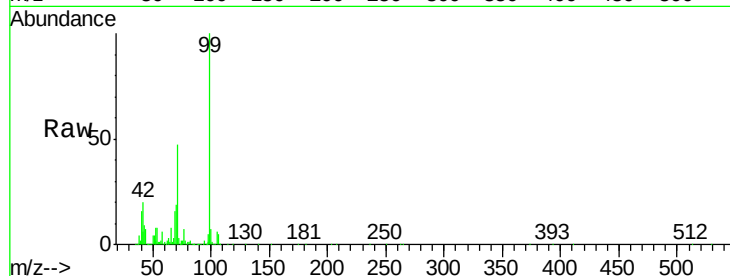
Tgt Ion: 99 Resp: 665285

Ion Ratio Lower Upper

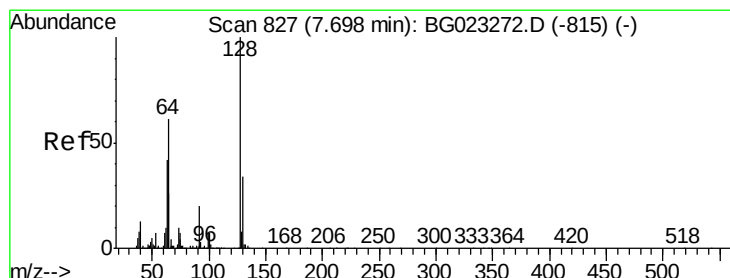
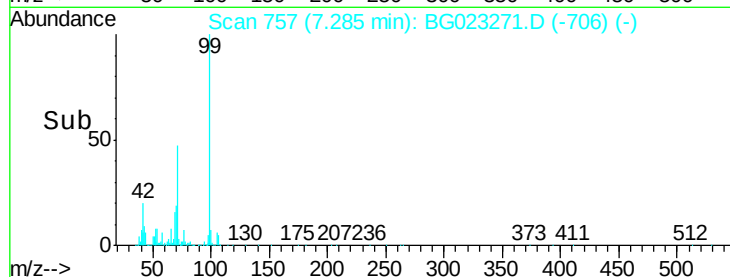
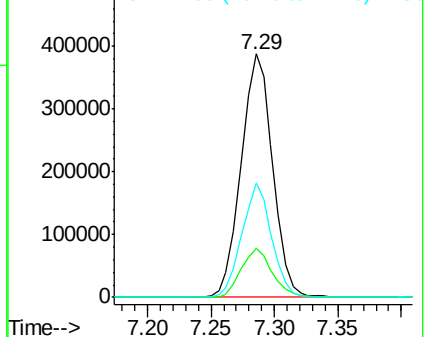
99 100

42 20.0 17.8 26.6

71 47.1 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: 25.05 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

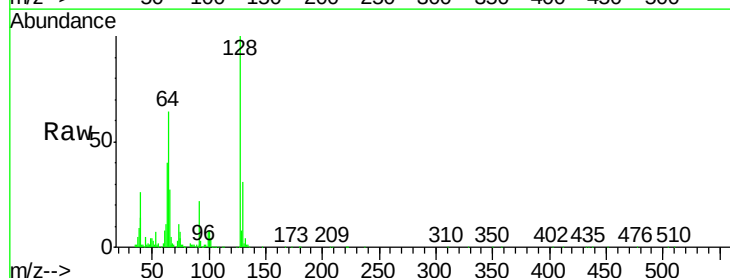
Tgt Ion: 128 Resp: 230710

Ion Ratio Lower Upper

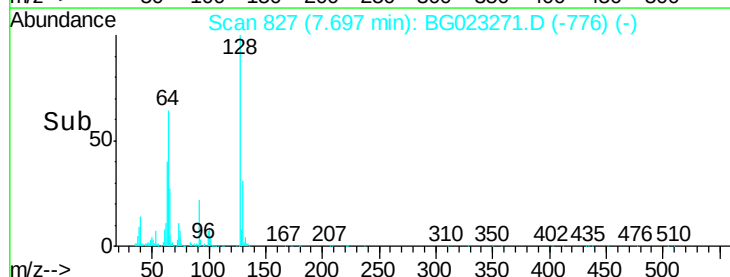
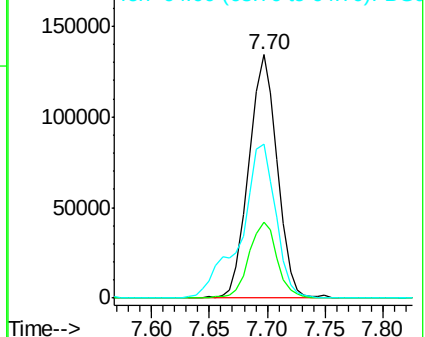
128 100

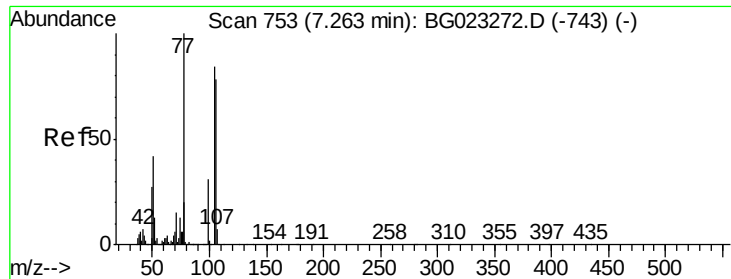
130 31.3 12.9 52.9

64 63.5 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: 26.07 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG023271.D

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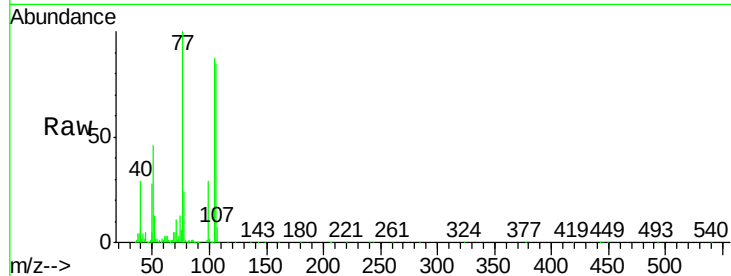
Tgt Ion: 77 Resp: 236171

Ion Ratio Lower Upper

77 100

105 87.1 58.7 98.7

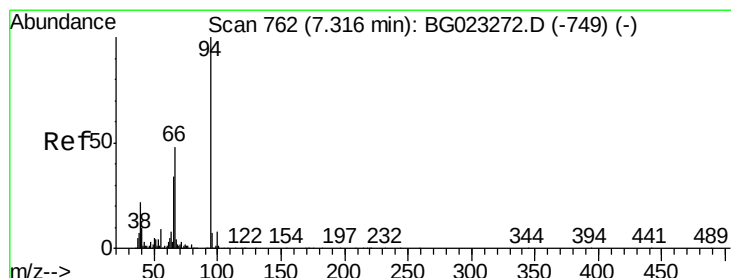
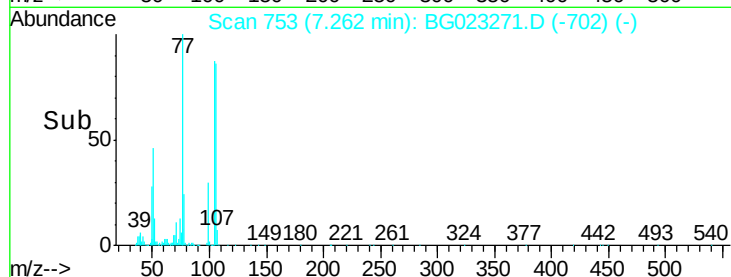
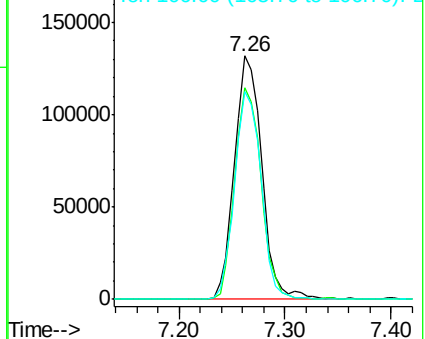
106 85.3 67.5 107.5



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: 23.97 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

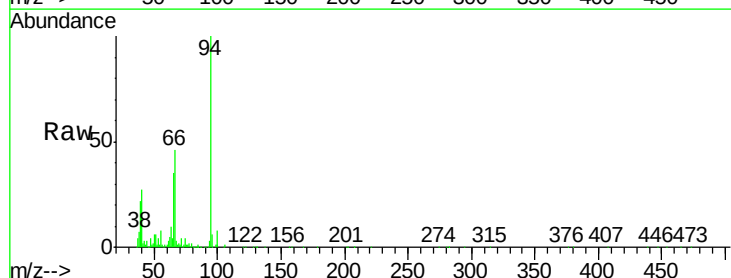
Tgt Ion: 94 Resp: 334318

Ion Ratio Lower Upper

94 100

65 35.2 18.1 58.1

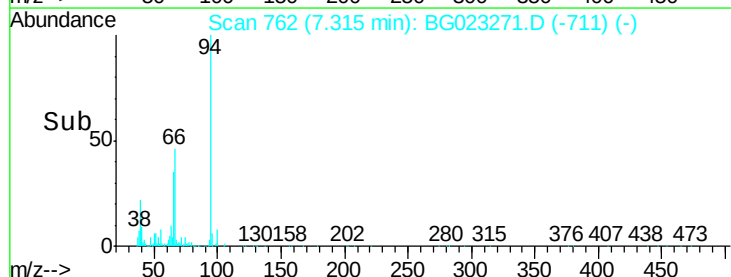
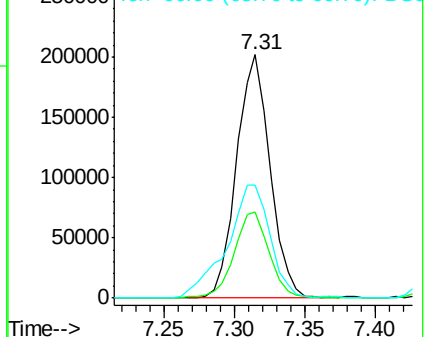
66 46.2 42.1 82.1

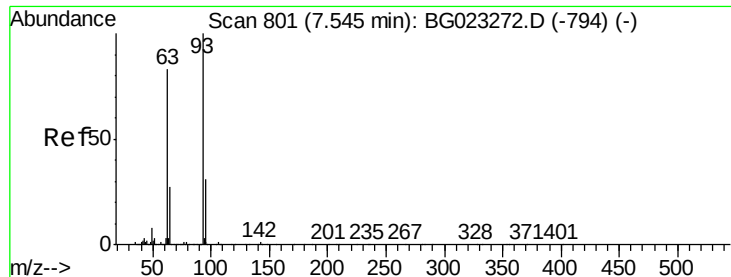


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 26.06 ng

RT: 7.54 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

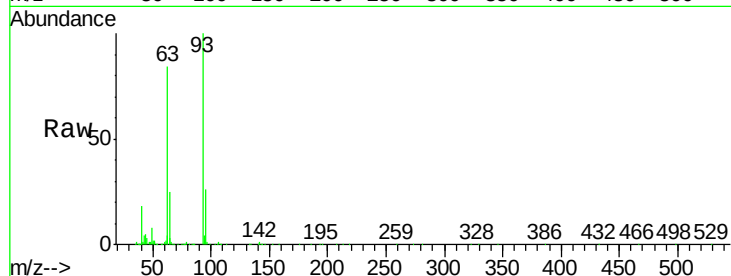
Tgt Ion: 93 Resp: 288158

Ion Ratio Lower Upper

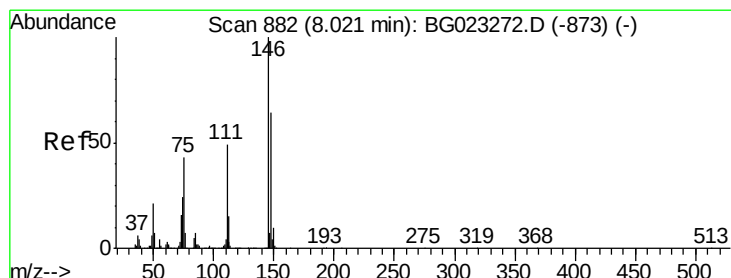
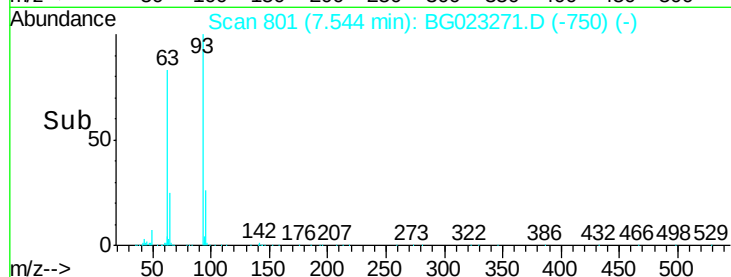
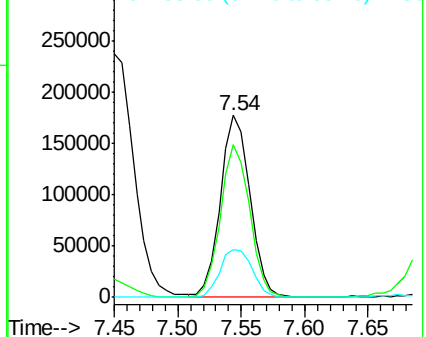
93 100

63 83.9 55.0 95.0

95 26.4 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: 23.46 ng

RT: 8.03 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

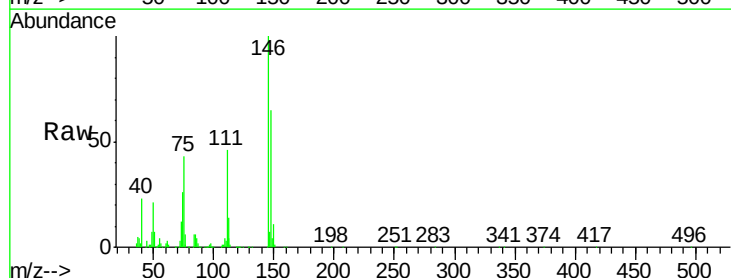
Tgt Ion: 146 Resp: 264503

Ion Ratio Lower Upper

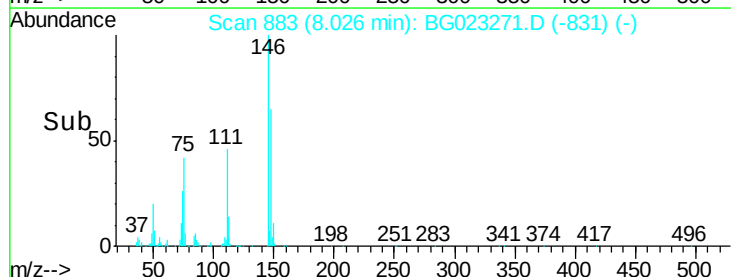
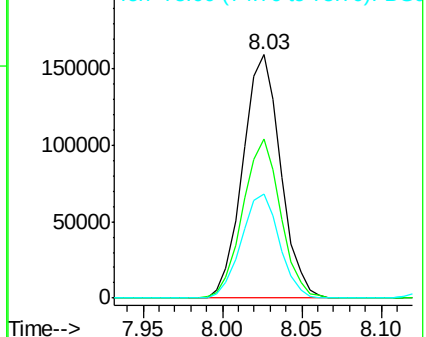
146 100

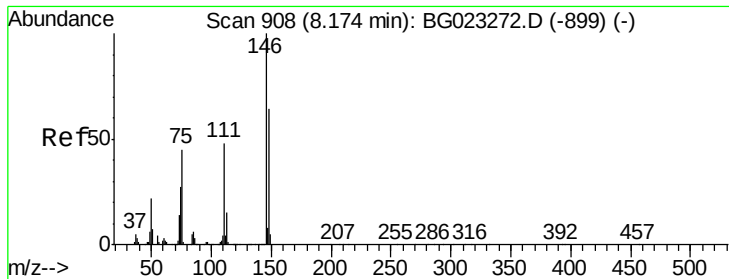
148 65.2 50.3 75.5

75 42.9 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

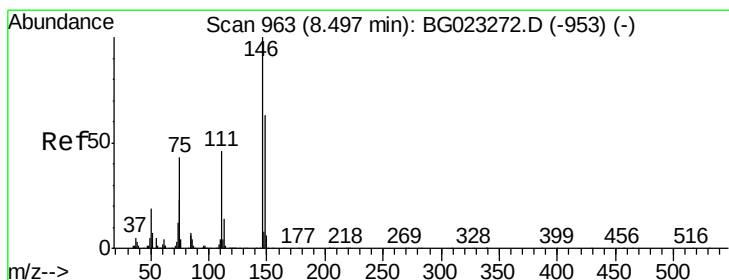
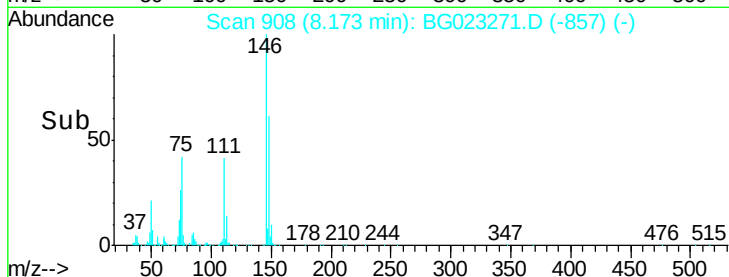
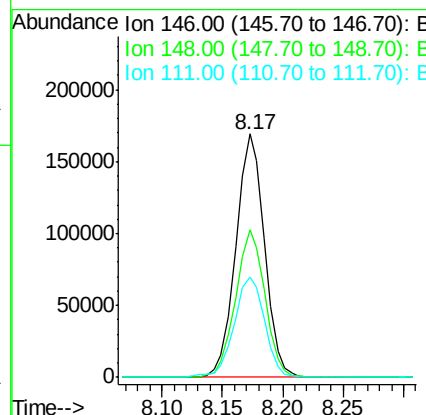
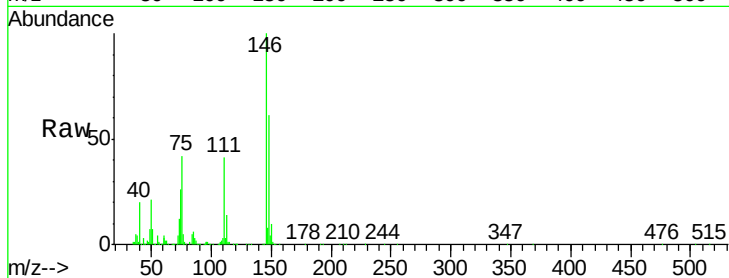




#13
 1,4-Dichlorobenzene
 Concen: 24.67 ng
 RT: 8.17 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

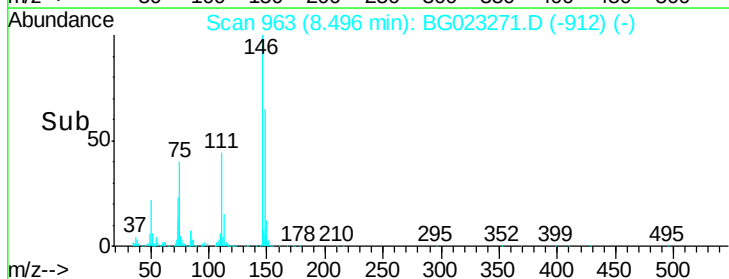
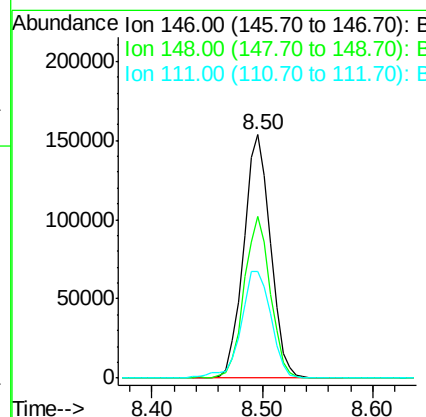
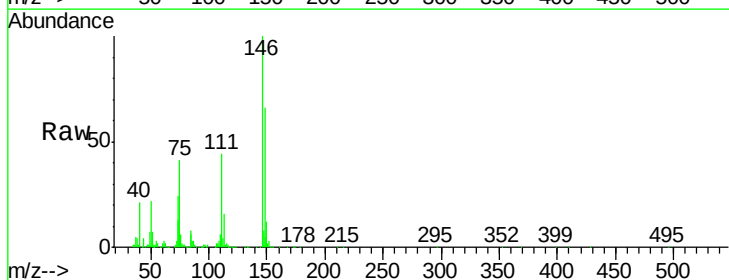
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

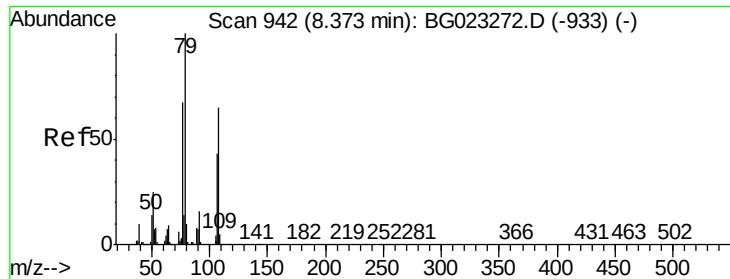
Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.5	54.5	81.7
111	40.9	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 23.39 ng
 RT: 8.50 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.9	79.3
111	43.8	43.5	65.3





#15

Benzyl Alcohol

Concen: 17.68 ng

RT: 8.38 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

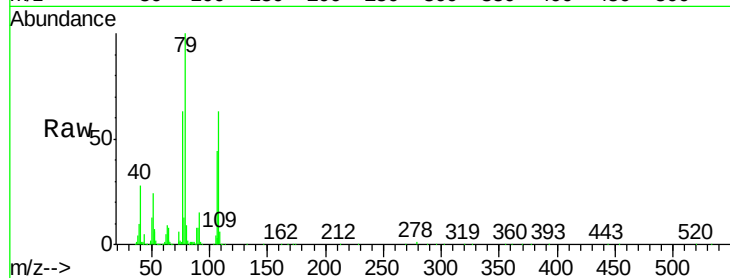
Tgt Ion: 79 Resp: 219583

Ion Ratio Lower Upper

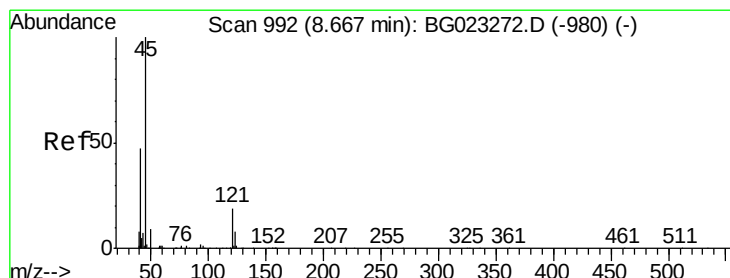
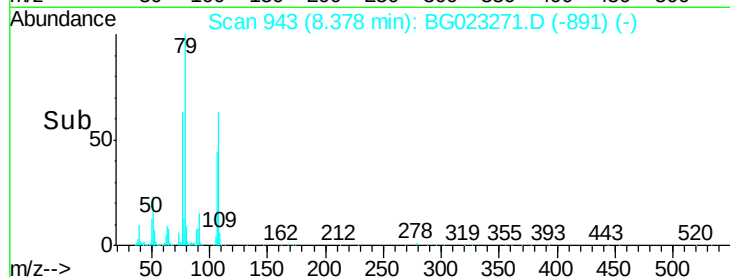
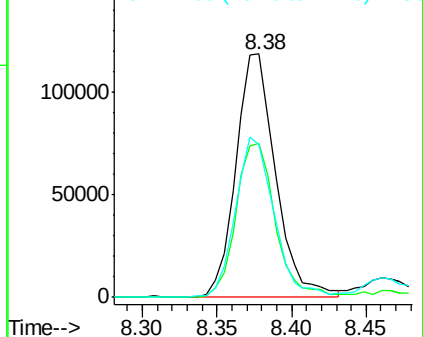
79 100

108 63.2 46.5 69.7

77 63.0 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: 31.36 ng

RT: 8.66 min Scan# 991

Delta R.T. -0.01 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

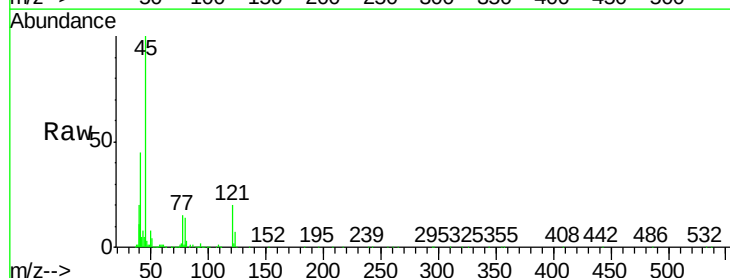
Tgt Ion: 45 Resp: 423591

Ion Ratio Lower Upper

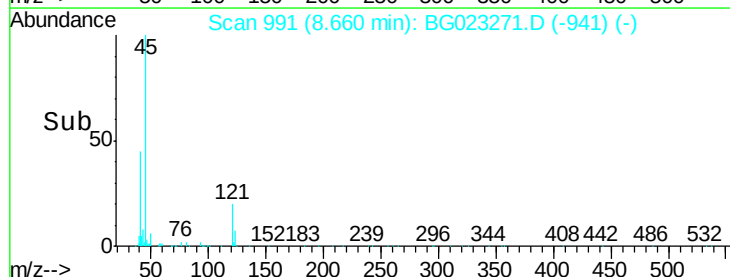
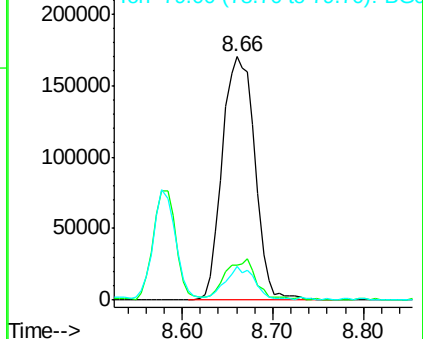
45 100

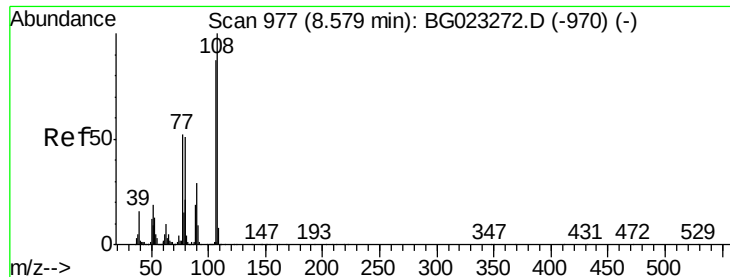
77 14.6 0.6 40.6

79 13.6 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

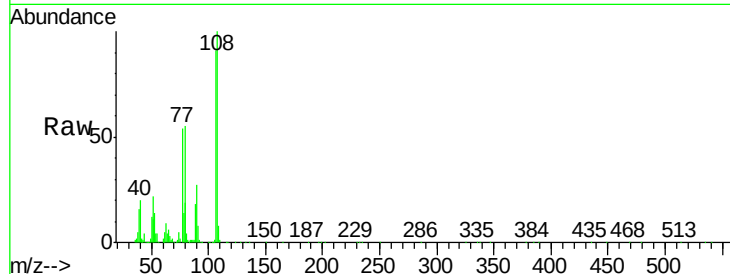




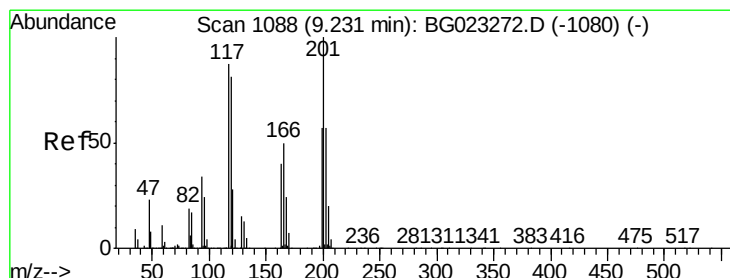
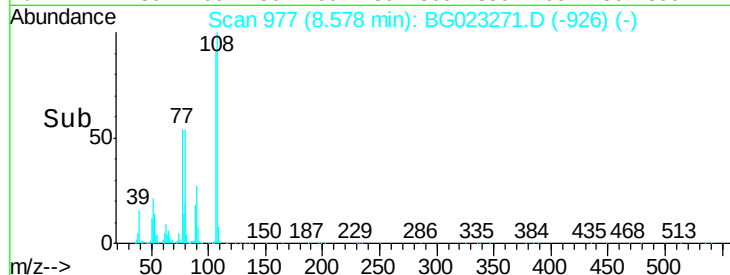
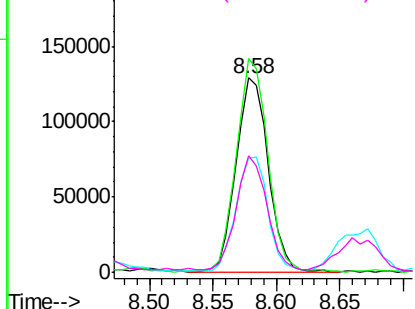
#17
2-Methylphenol
Concen: 24.92 ng
RT: 8.58 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	226318
Ion	Ratio	Lower	Upper
107	100		
108	109.9	92.0	138.0
77	58.9	55.8	83.6
79	60.0	55.0	82.6

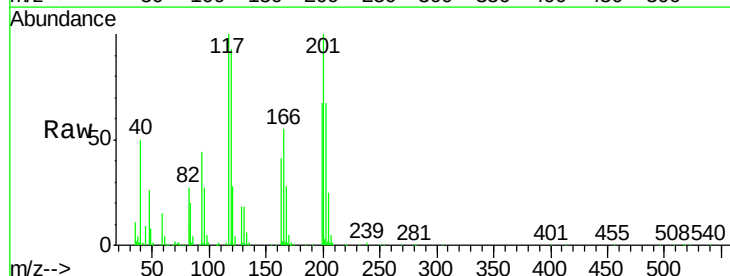


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

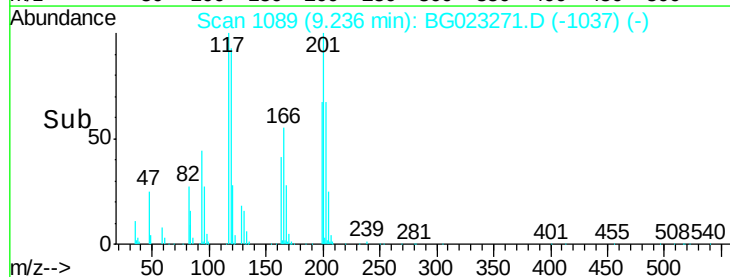
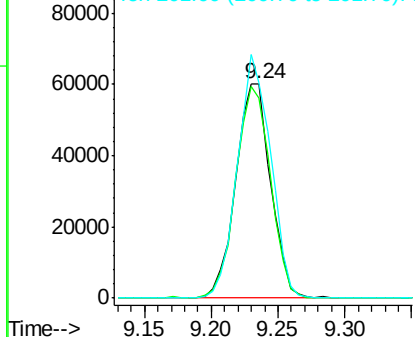


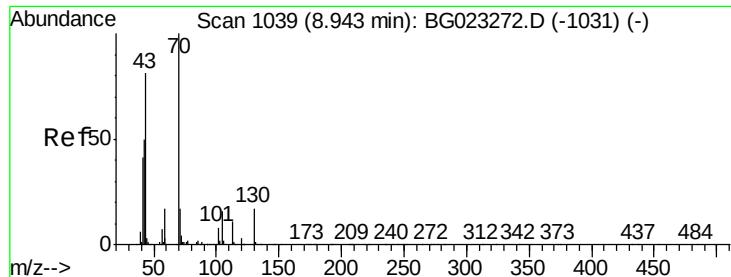
#18
Hexachloroethane
Concen: 22.87 ng
RT: 9.24 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion:	117	Resp:	108986
Ion	Ratio	Lower	Upper
117	100		
119	92.9	73.7	110.5
201	102.9	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

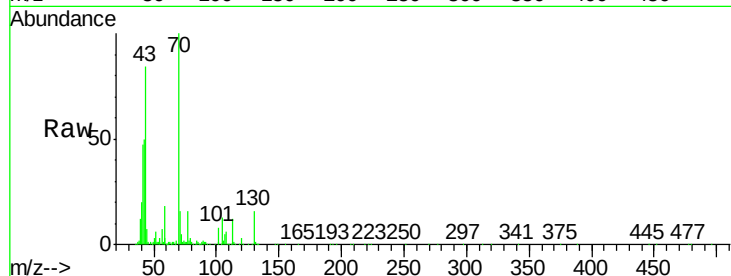




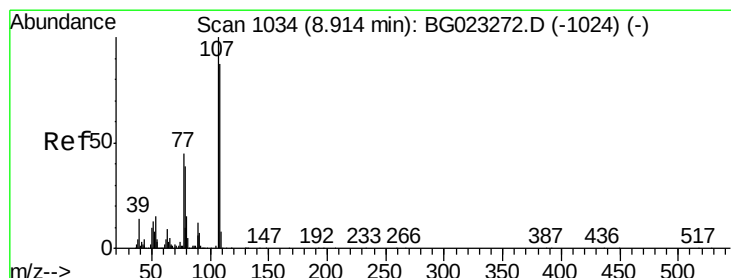
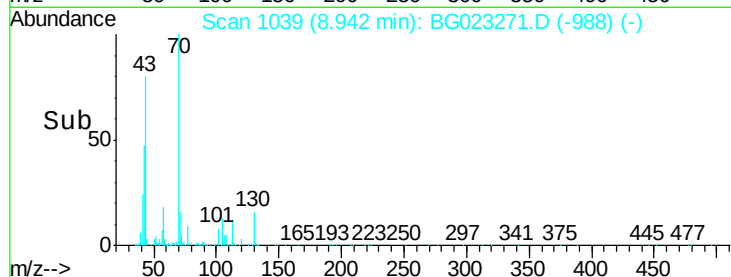
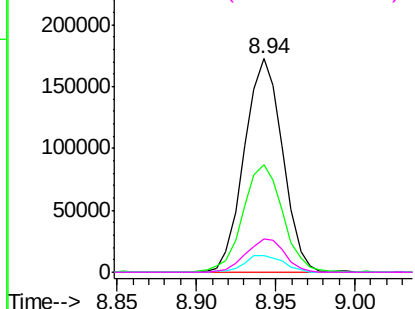
#19
n-Nitroso-di-n-propylamine
Concen: 23.68 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	70	Resp:	289399
Ion	Ratio	Lower	Upper
70	100		
42	50.2	42.1	63.1
101	7.8	7.2	10.8
130	15.9	14.2	21.2

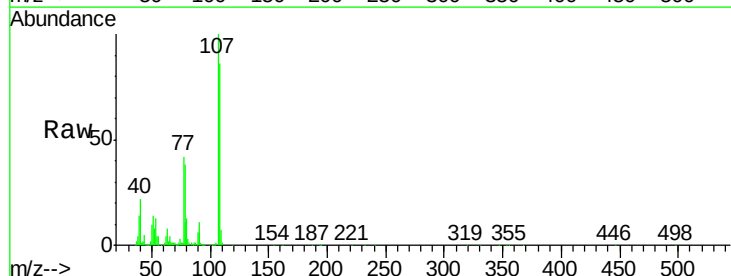


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

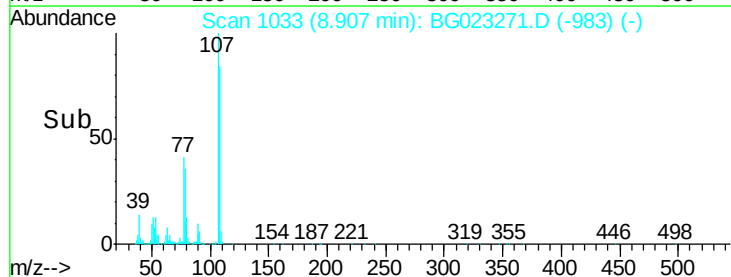
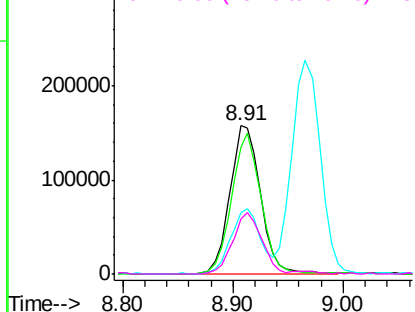


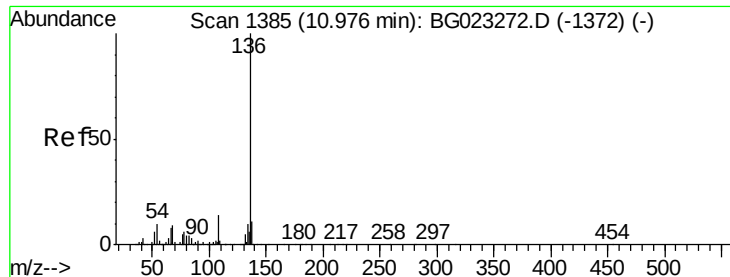
#20
3+4-Methylphenols
Concen: 24.21 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion:	107	Resp:	306644
Ion	Ratio	Lower	Upper
107	100		
108	85.8	72.5	112.5
77	41.8	30.1	70.1
79	37.6	24.2	64.2



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

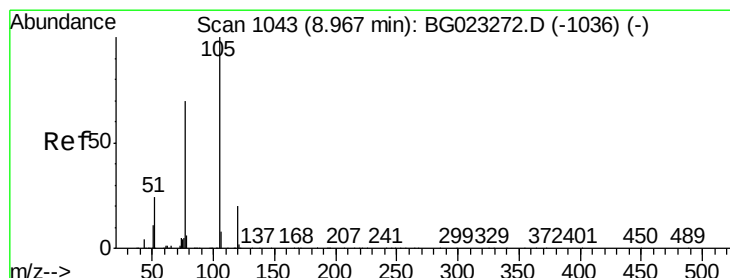
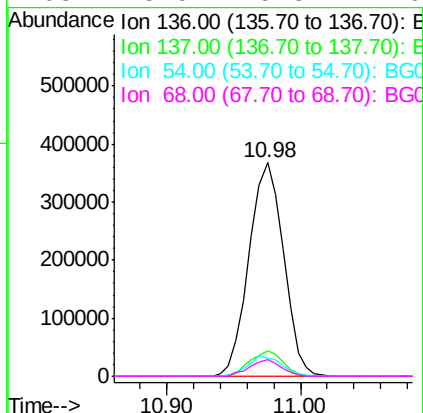
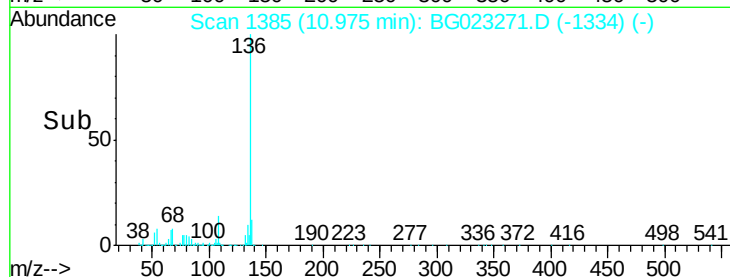
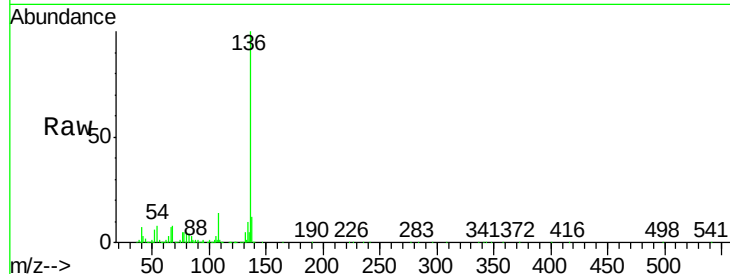




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

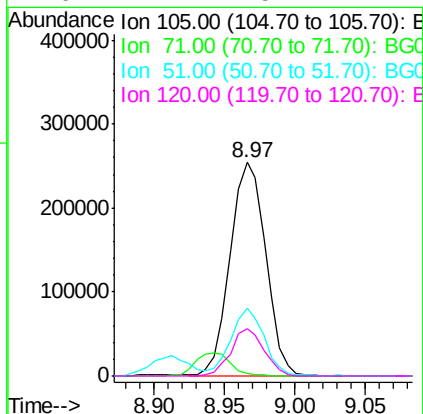
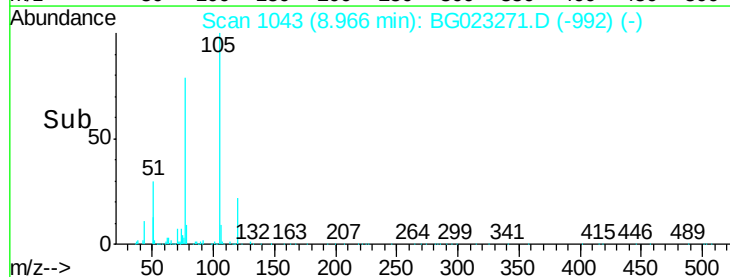
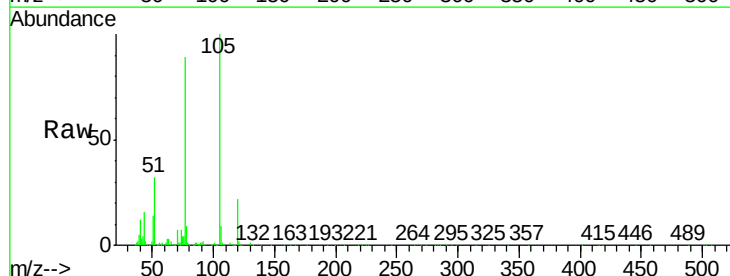
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

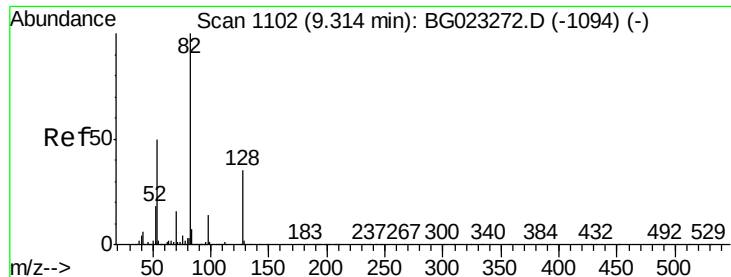
Tgt Ion:	136	Resp:	657906
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	8.1	7.3	10.9
68	8.0	5.3	7.9#



#22
Acetophenone
Concen: 22.60 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion:	105	Resp:	446186
Ion	Ratio	Lower	Upper
105	100		
71	1.1	2.6	3.8#
51	31.9	27.1	40.7
120	22.1	15.1	22.7

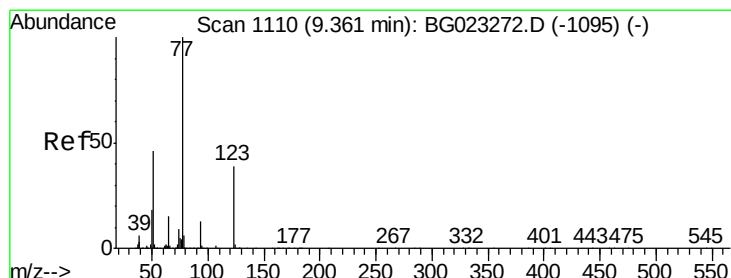
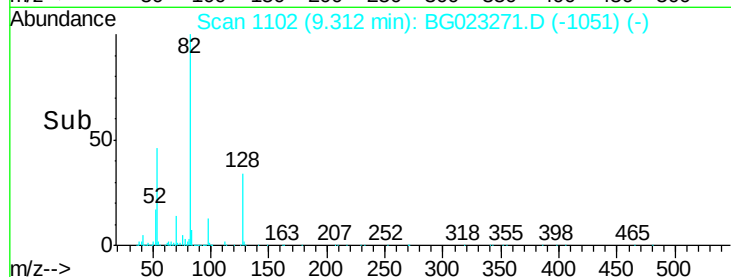
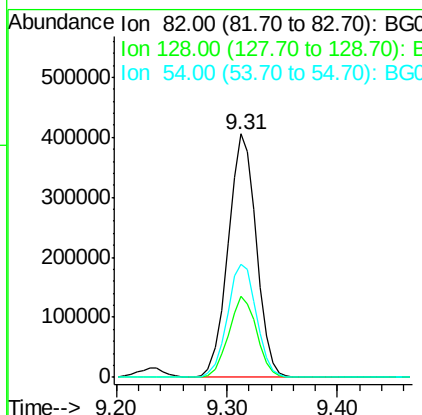
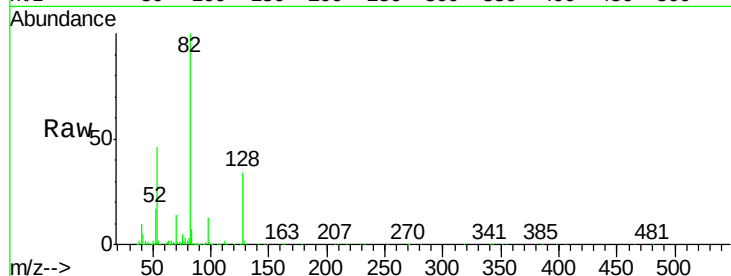




#23
 Nitrobenzene-d5
 Concen: 47.03 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

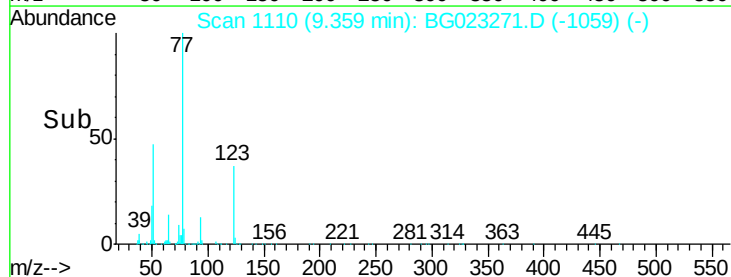
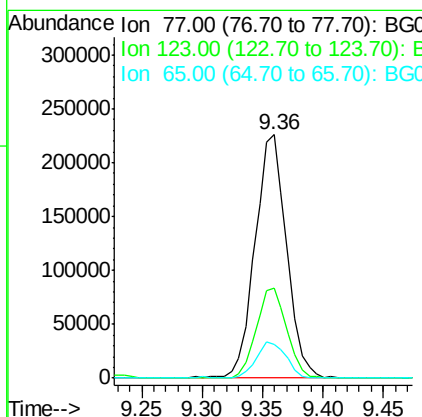
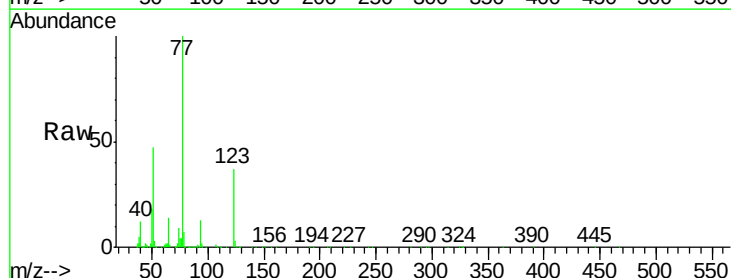
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

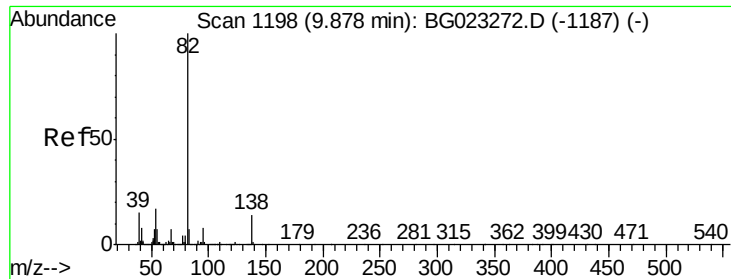
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.5	24.4	36.6
54	46.4	41.4	62.0



#24
 Nitrobenzene
 Concen: 25.16 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	25.0	37.6
65	14.0	13.4	20.0

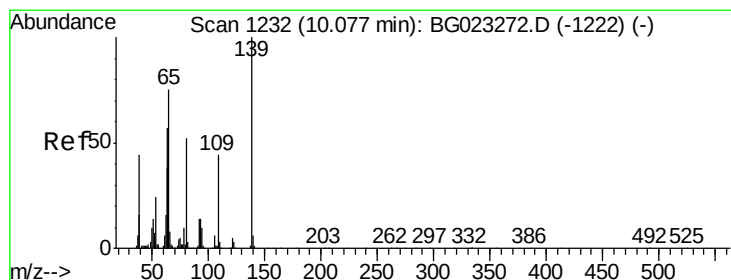
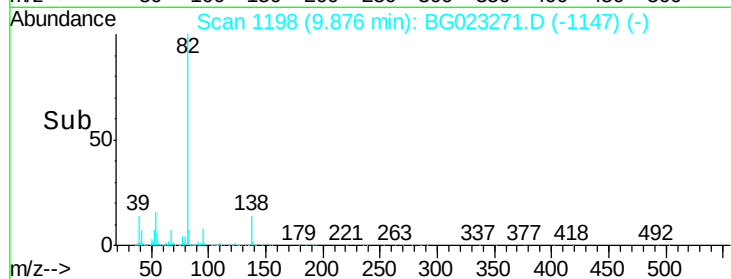
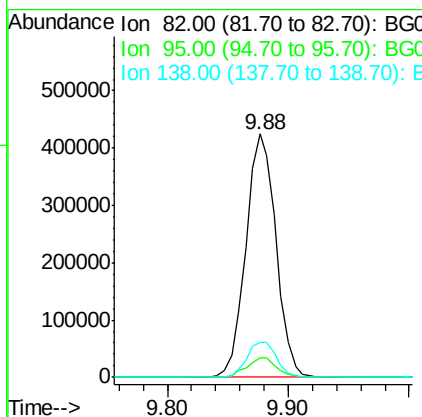
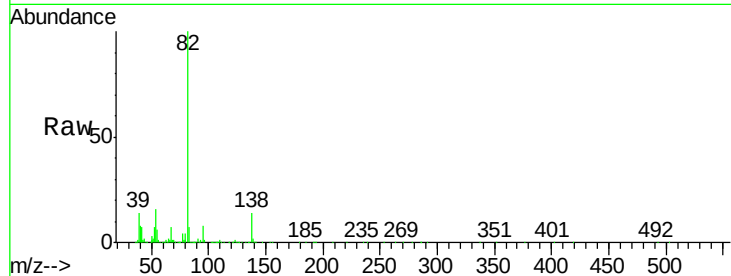




#25
Isophorone
Concen: 23.80 ng
RT: 9.88 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

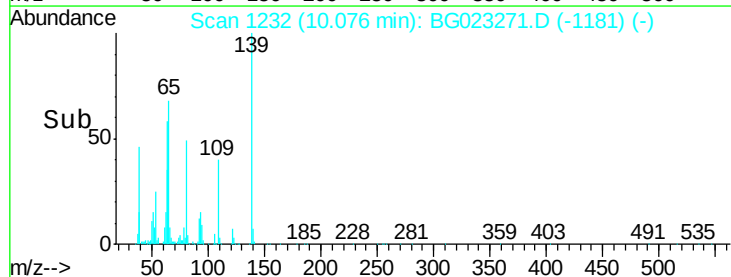
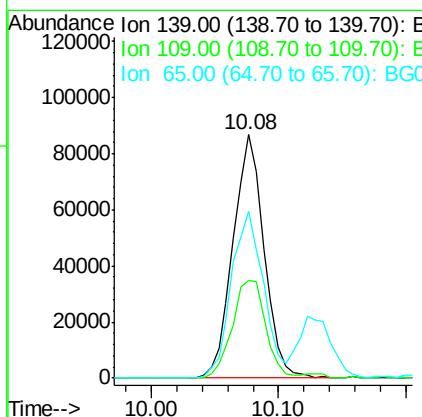
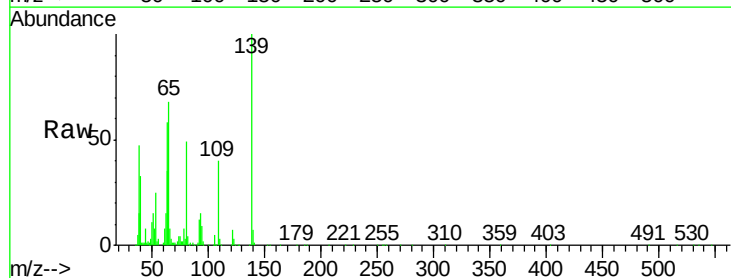
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

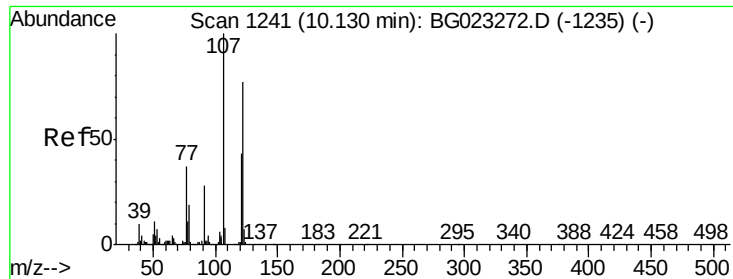
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	8.2	12.2
138	14.2	10.7	16.1



#26
2-Nitrophenol
Concen: 22.93 ng
RT: 10.08 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.1	43.5	65.3#
65	68.5	64.3	96.5

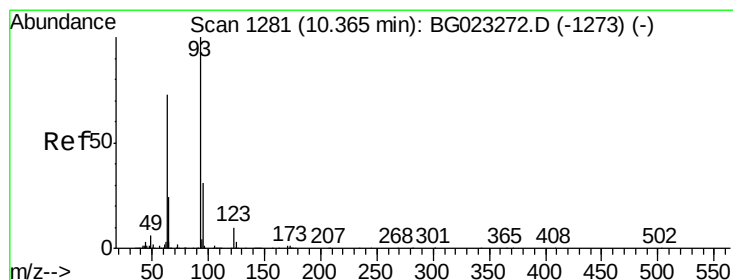
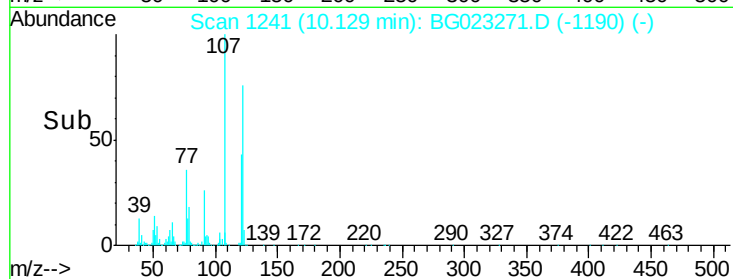
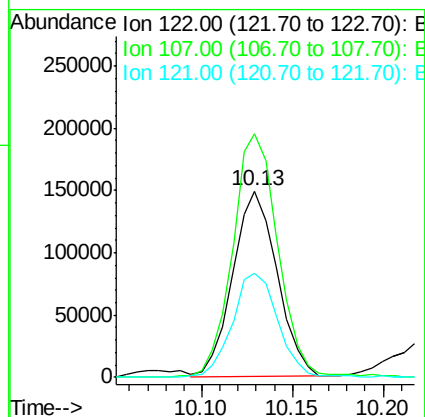
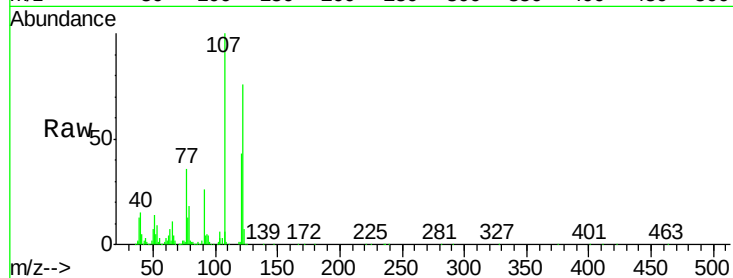




#27
 2,4-Dimethylphenol
 Concen: 22.68 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

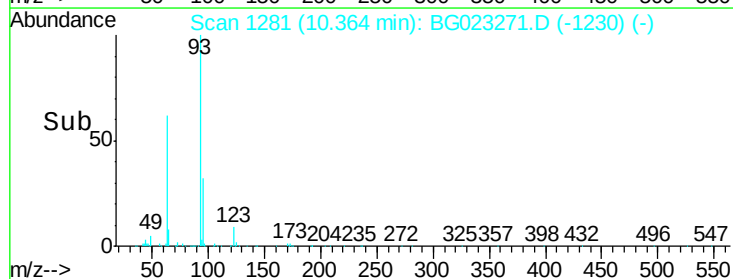
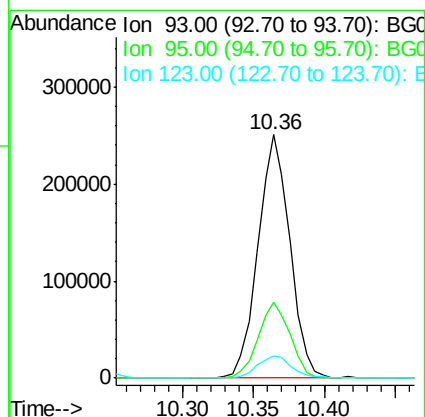
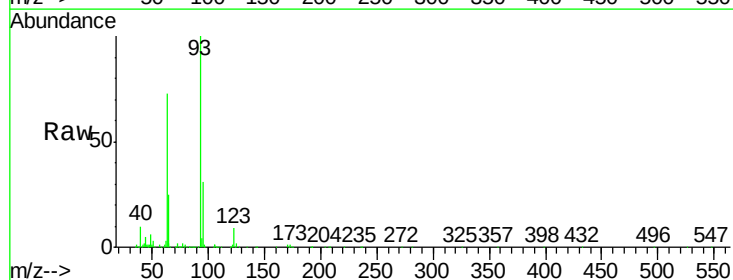
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

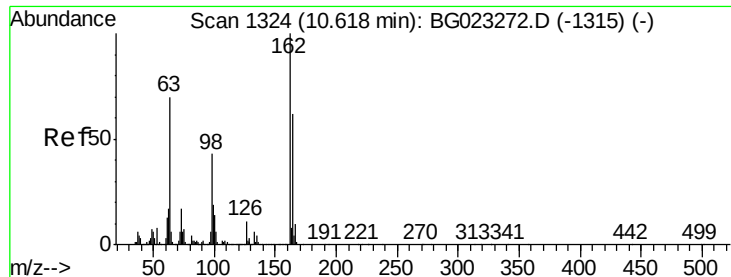
Tgt Ion	Ratio	Lower	Upper
122	100		
107	130.8	117.0	175.4
121	55.7	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.01 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.4	38.2
123	9.1	8.2	12.2

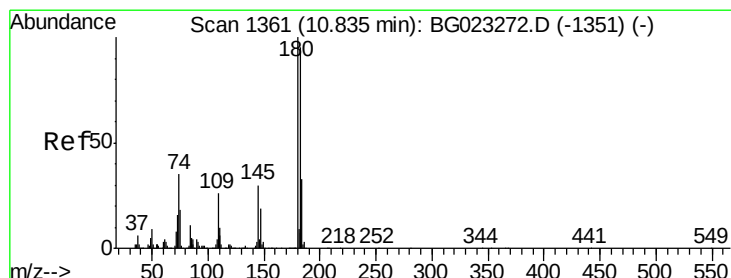
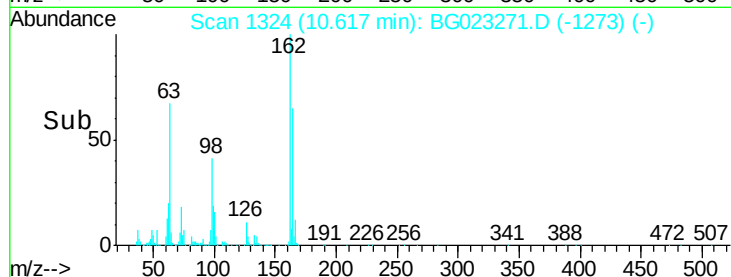
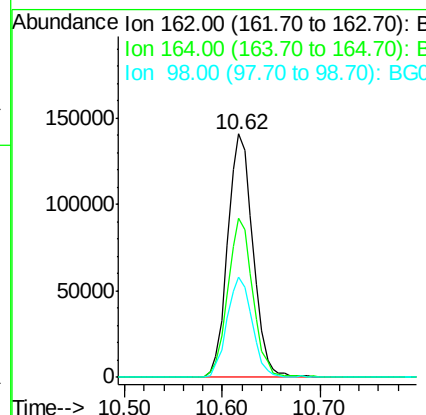
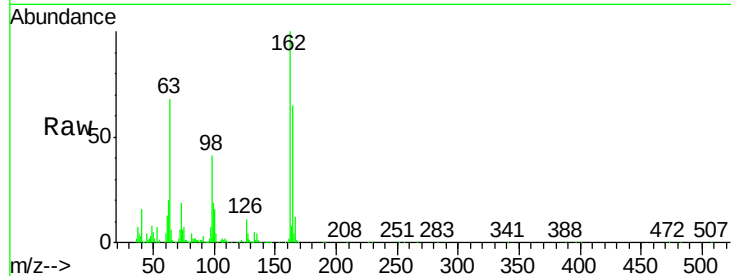




#29
 2,4-Dichlorophenol
 Concen: 21.46 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

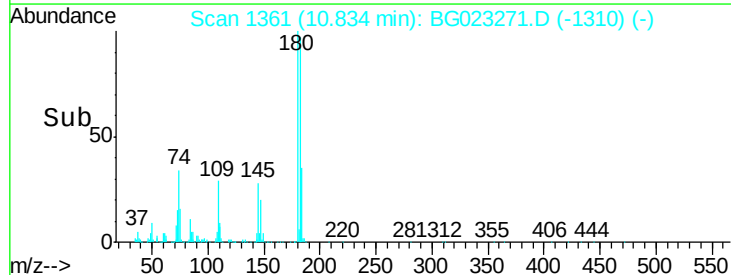
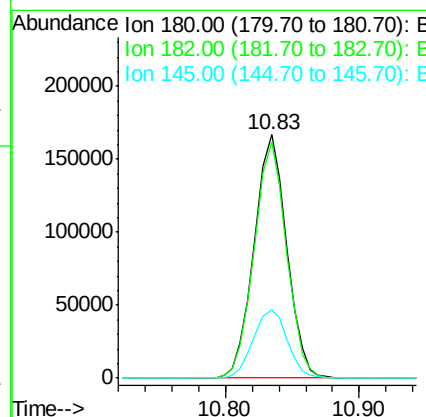
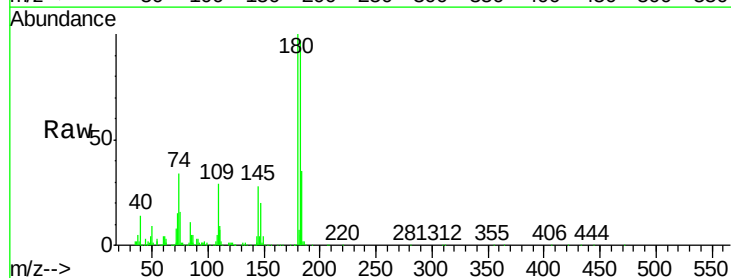
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

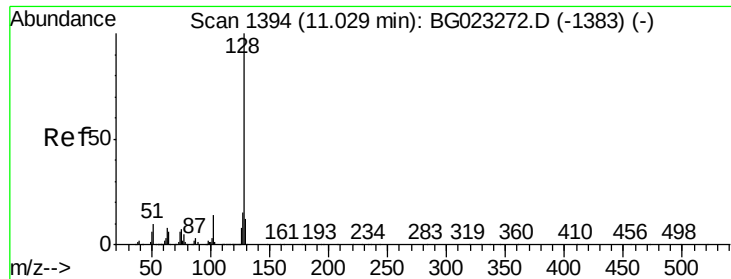
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.3	84.3
98	41.2	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 20.70 ng
 RT: 10.83 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	73.8	110.8
145	27.9	24.4	36.6

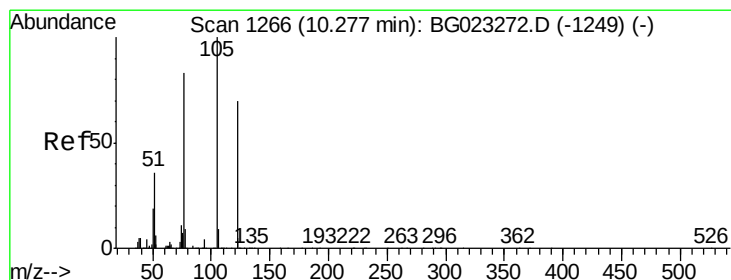
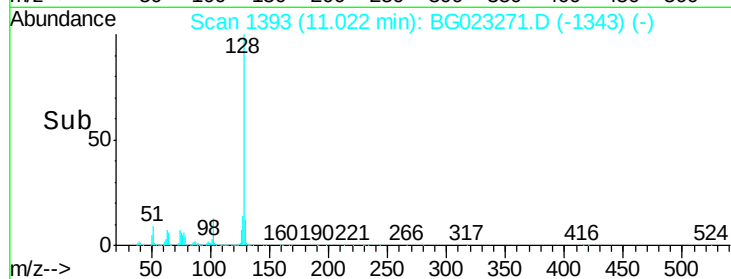
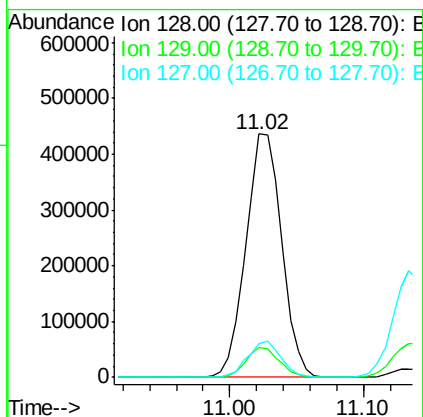
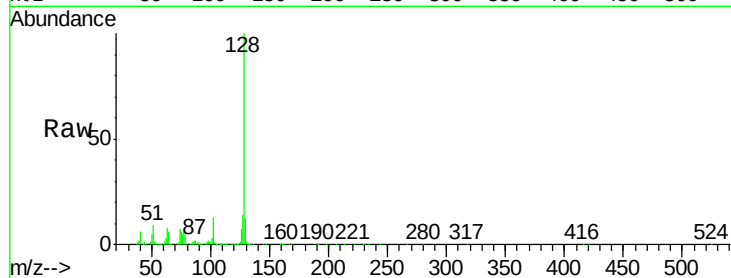




#31
Naphthalene
Concen: 24.06 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

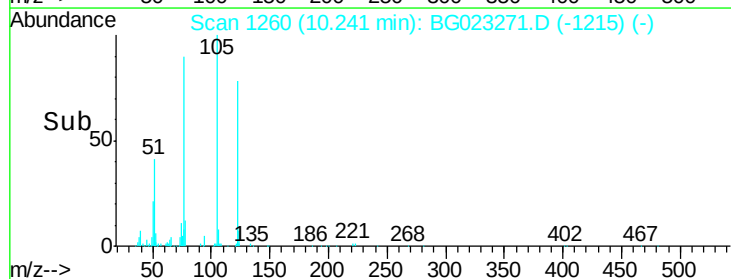
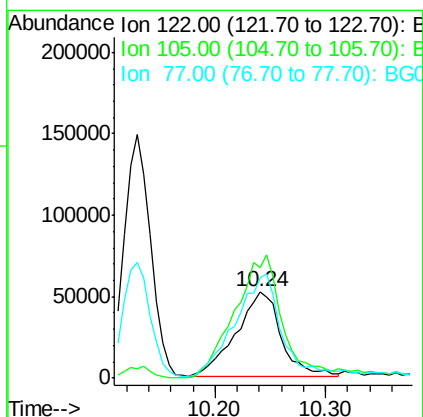
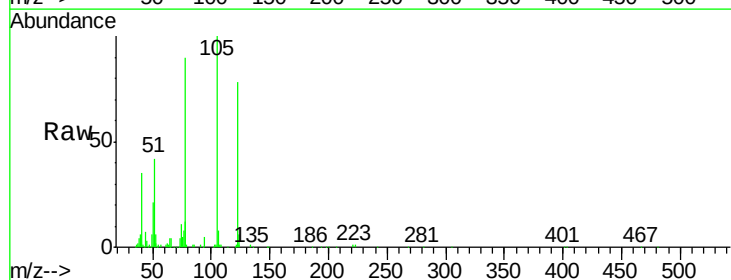
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

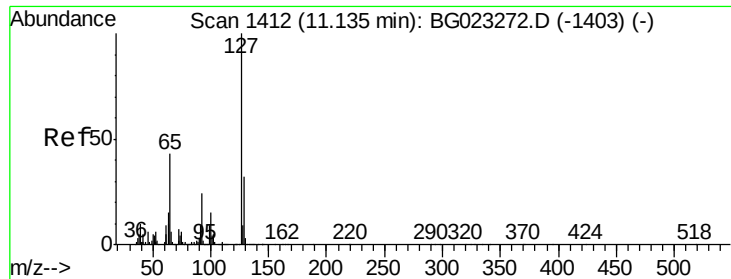
Tgt Ion:128 Resp: 805863
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.0
127 13.9 11.3 16.9



#32
Benzoic acid
Concen: 14.57 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion:122 Resp: 146828
Ion Ratio Lower Upper
122 100
105 127.8 117.2 157.2
77 115.6 109.2 149.2

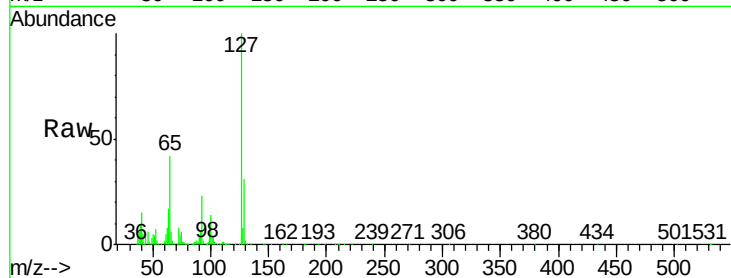




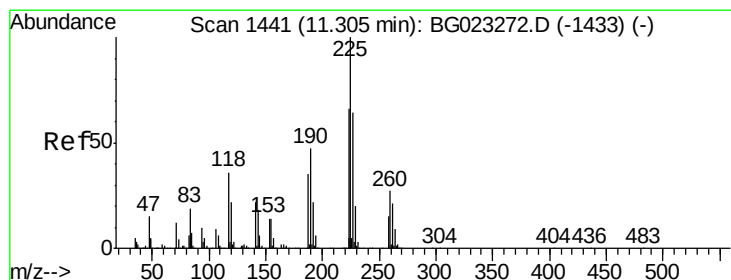
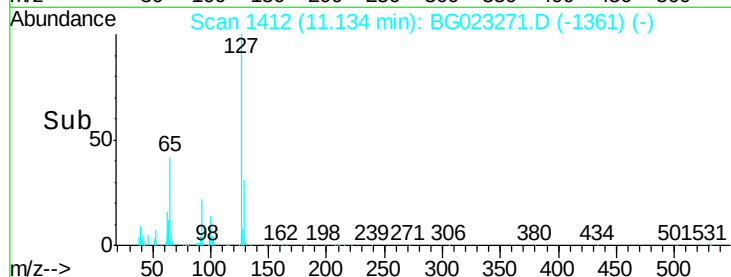
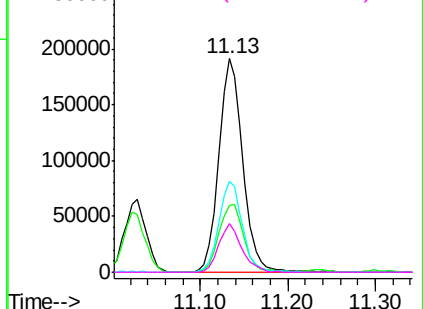
#33
4-Chloroaniline
Concen: 22.11 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	362155
Ion	Ratio	Lower	Upper
127	100		
129	31.0	27.9	41.9
65	42.5	36.8	55.2
92	22.8	21.0	31.6

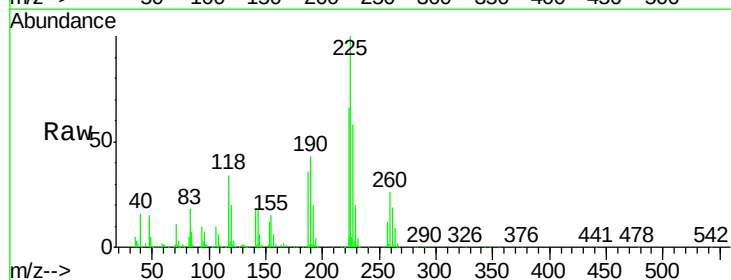


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

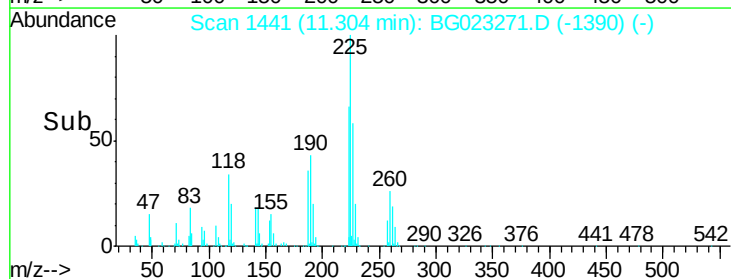
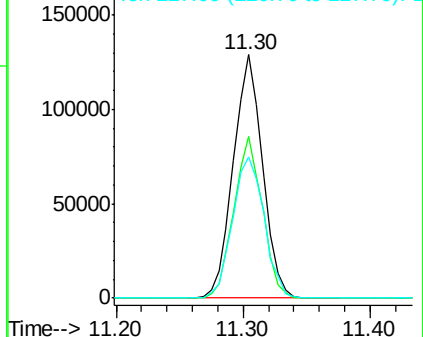


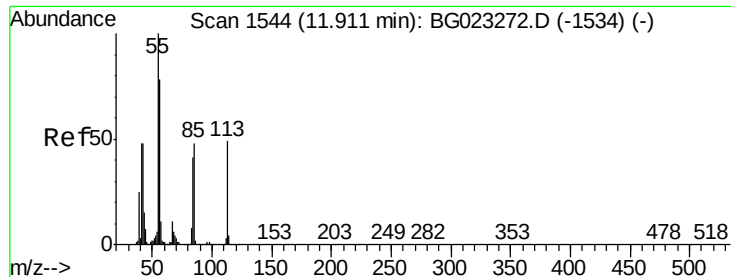
#34
Hexachlorobutadiene
Concen: 18.64 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion:	225	Resp:	204474
Ion	Ratio	Lower	Upper
225	100		
223	66.2	49.6	74.4
227	58.1	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

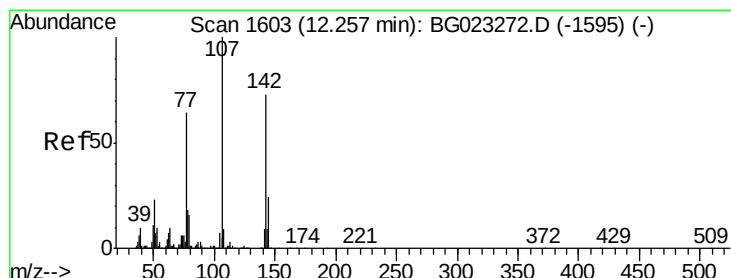
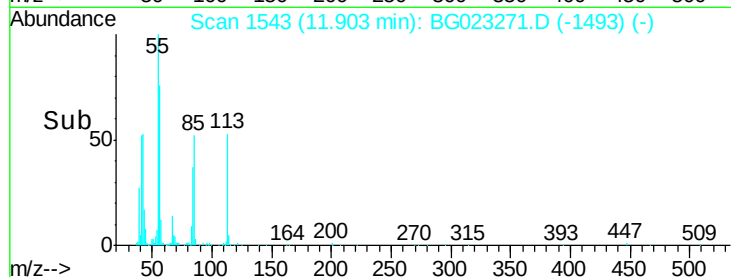
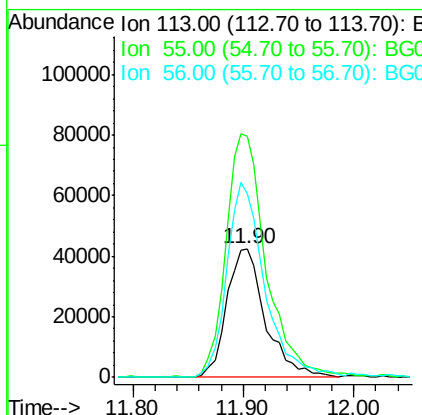
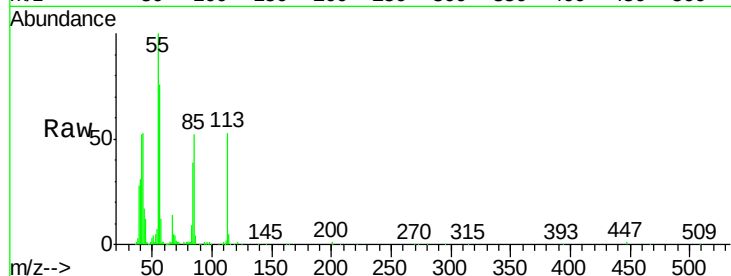




#35
 Caprolactam
 Concen: 21.41 ng
 RT: 11.90 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

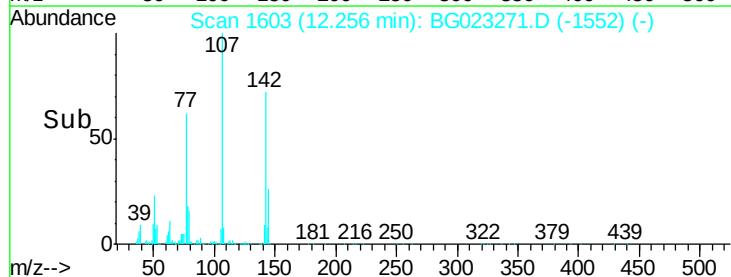
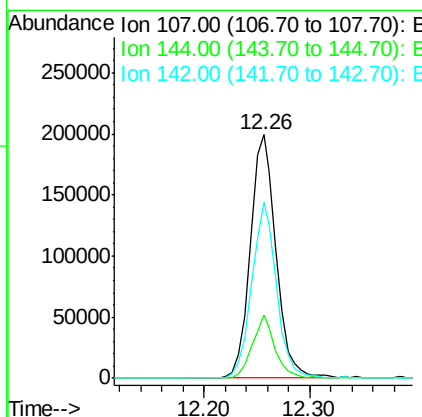
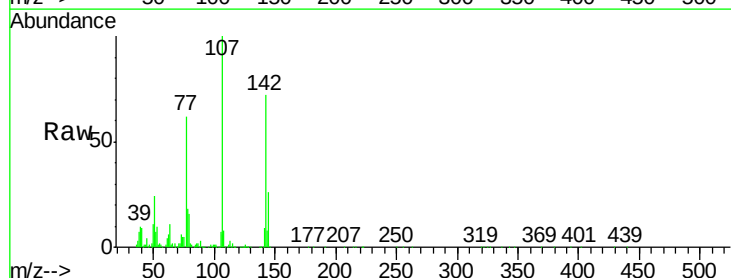
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

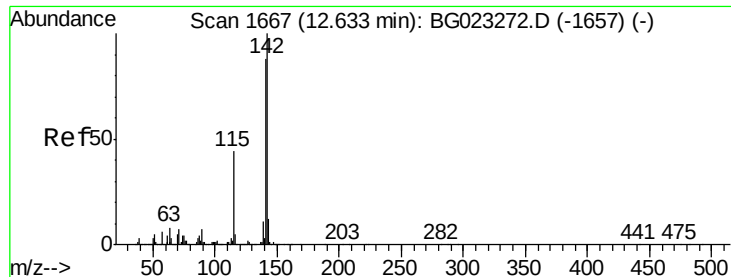
Tgt Ion:113 Resp: 104031
 Ion Ratio Lower Upper
 113 100
 55 186.9 154.5 194.5
 56 142.1 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 20.97 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion:107 Resp: 338764
 Ion Ratio Lower Upper
 107 100
 144 25.9 17.0 25.6#
 142 72.4 53.0 79.6

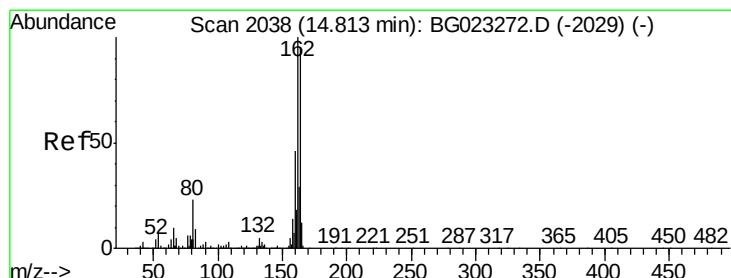
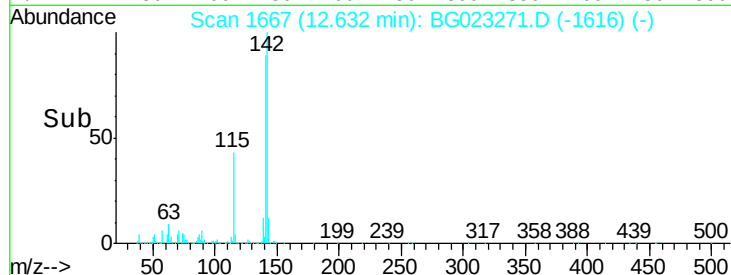
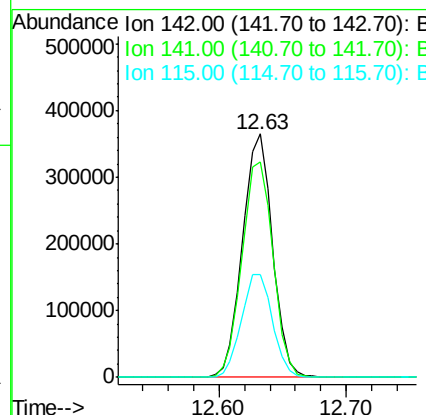
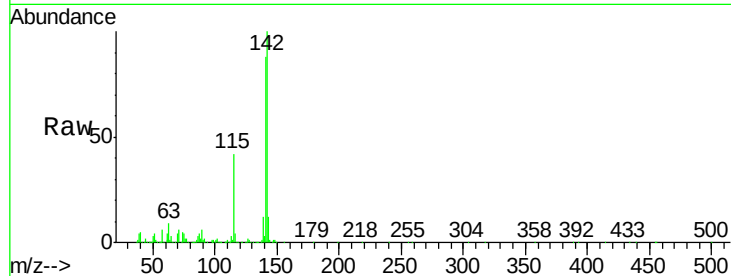




#37
2-Methylnaphthalene
Concen: 22.59 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

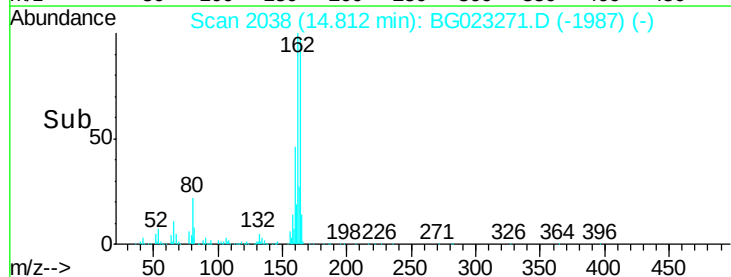
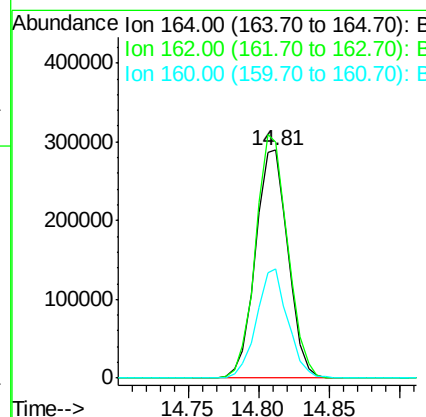
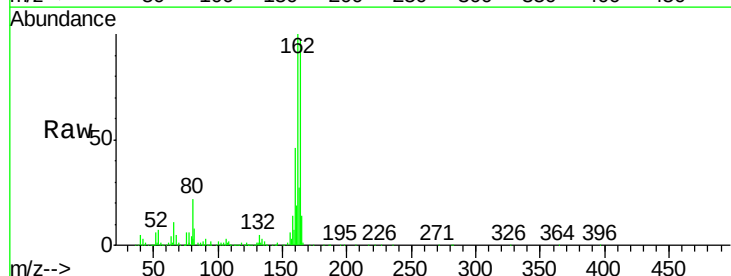
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

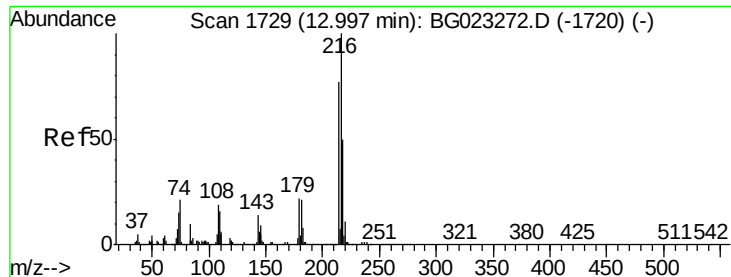
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.2	105.2
115	42.5	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	87.7	131.5
160	47.8	37.2	55.8

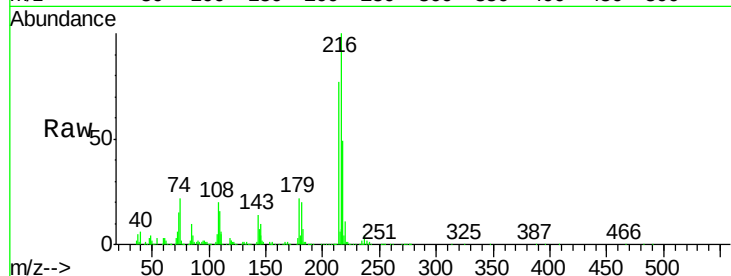




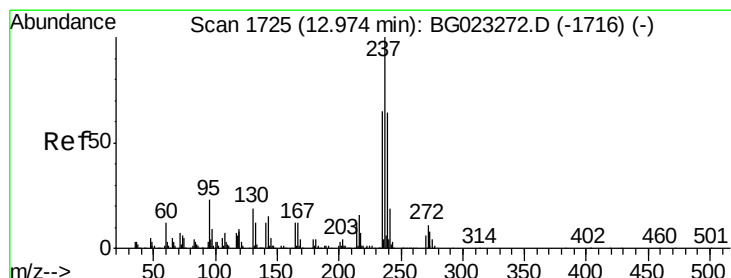
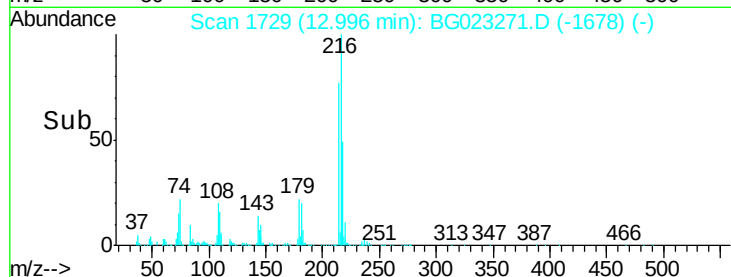
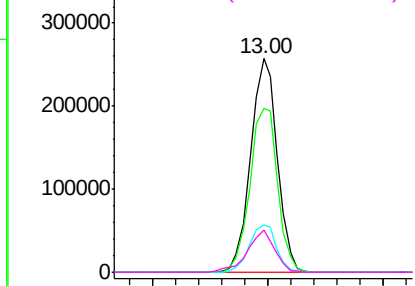
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.38 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	411934
Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.9	94.3
179	22.6	17.2	25.8
108	20.0	16.3	24.5

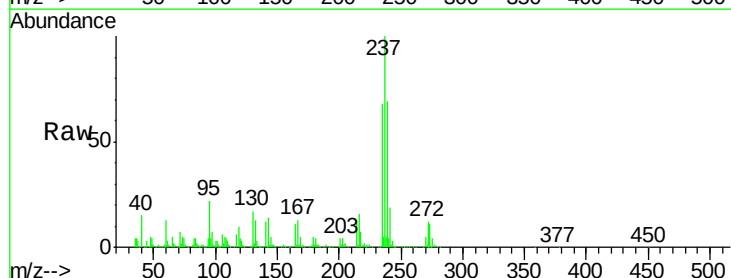


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

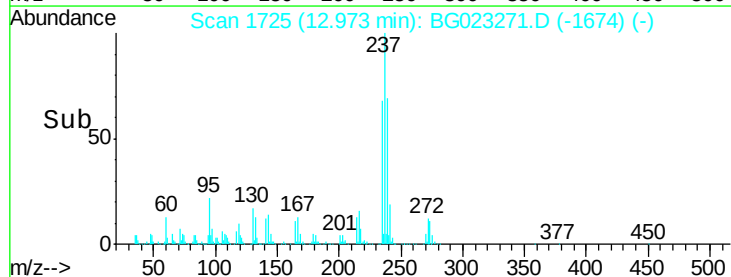
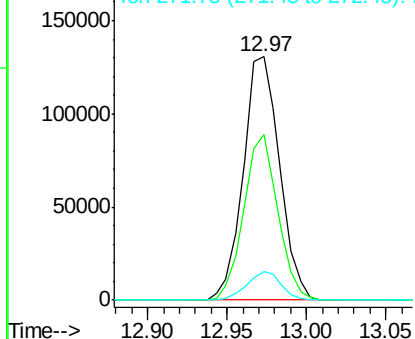


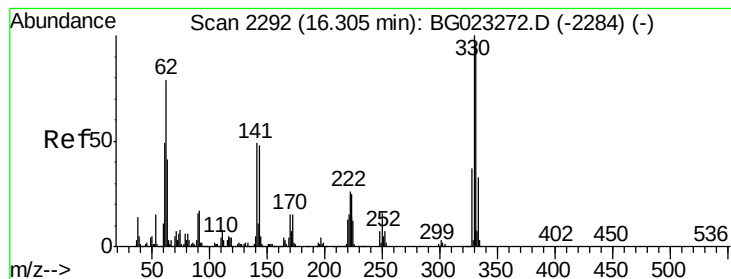
#40
 Hexachlorocyclopentadiene
 Concen: 17.82 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion:	237	Resp:	207360
Ion	Ratio	Lower	Upper
237	100		
235	67.9	43.1	83.1
272	11.8	0.0	30.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 34.38 ng

RT: 16.30 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

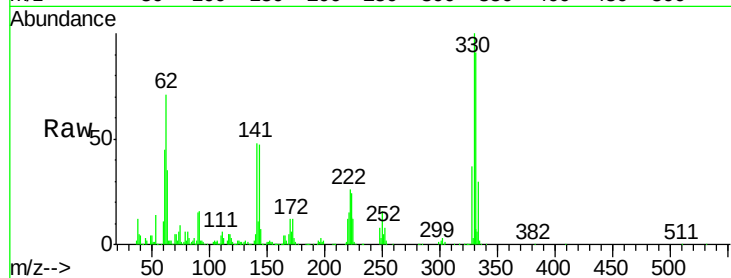
Tgt Ion:330 Resp: 289758

Ion Ratio Lower Upper

330 100

332 93.8 77.4 116.2

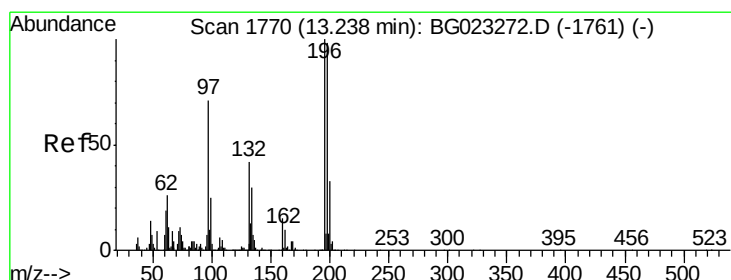
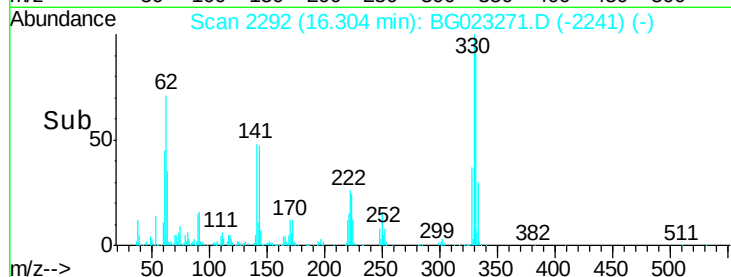
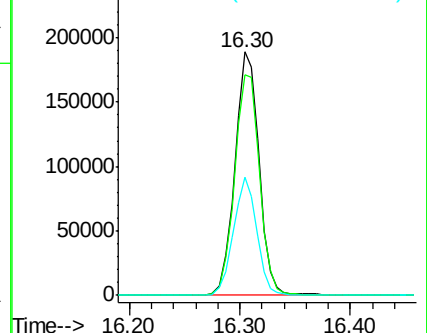
141 46.8 31.7 47.5



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: 19.77 ng

RT: 13.24 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

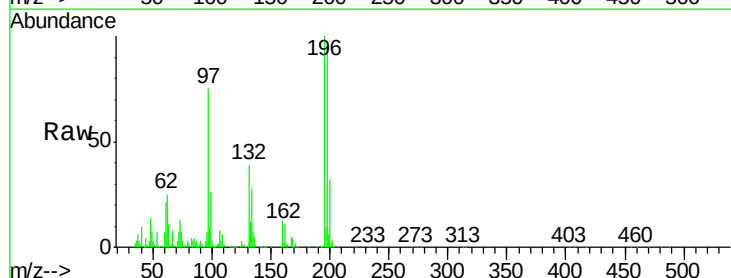
Tgt Ion:196 Resp: 229653

Ion Ratio Lower Upper

196 100

198 95.3 78.2 117.2

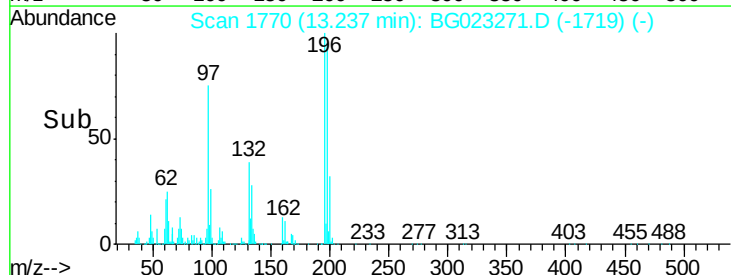
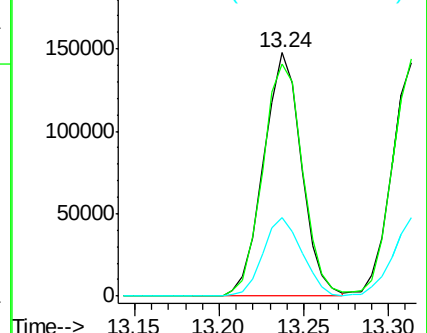
200 32.2 27.0 40.4

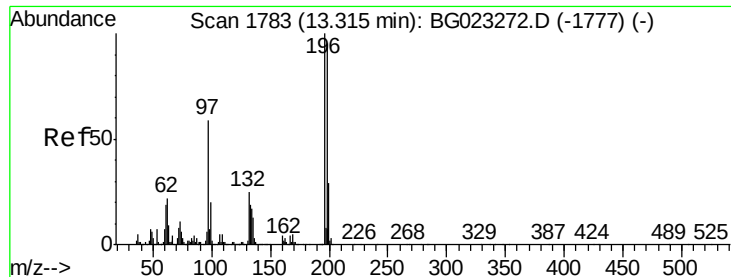


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

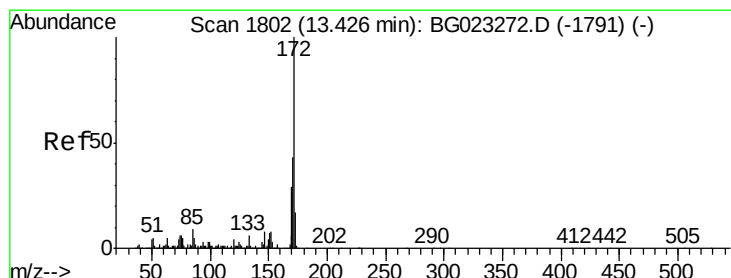
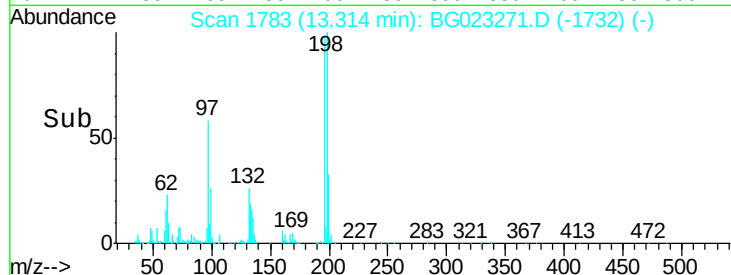
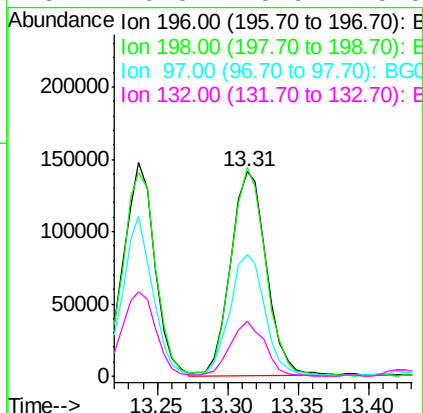
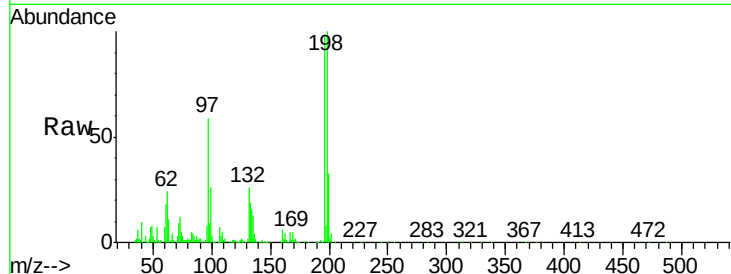




#43
2,4,5-Trichlorophenol
Concen: 20.89 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

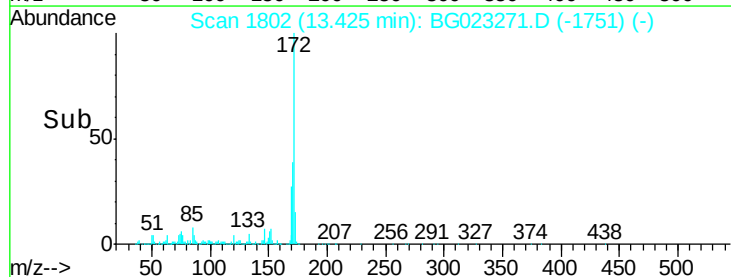
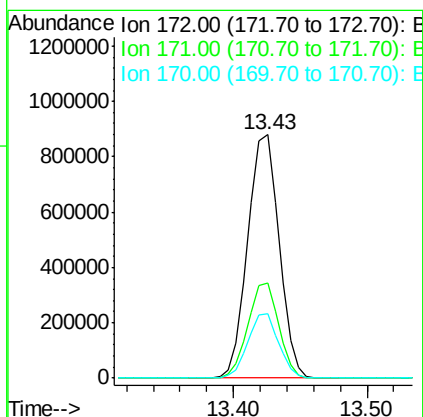
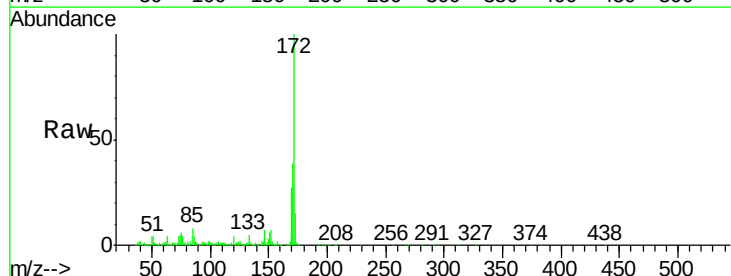
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

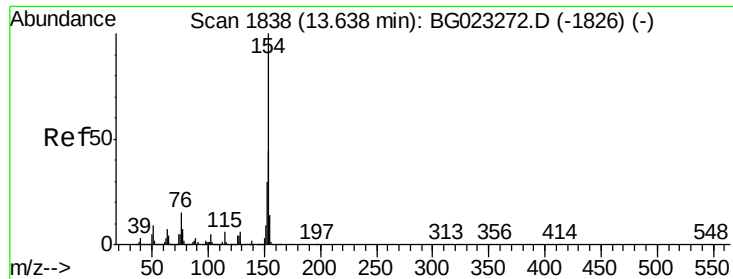
Tgt Ion	Resp	Lower	Upper
196	100		
198	101.9	85.7	128.5
97	59.7	45.5	68.3
132	26.8	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 47.83 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	Resp	Lower	Upper
172	100		
171	39.2	31.6	47.4
170	26.7	21.3	31.9

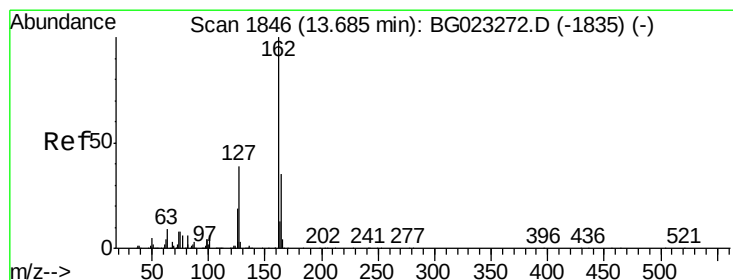
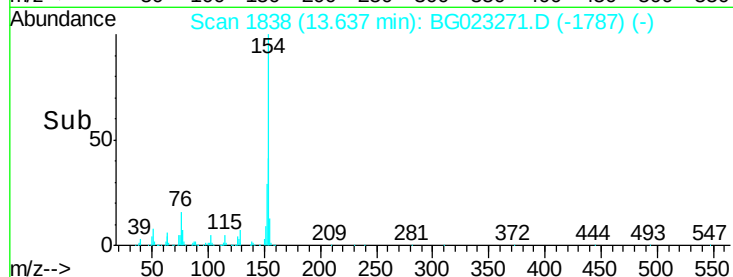
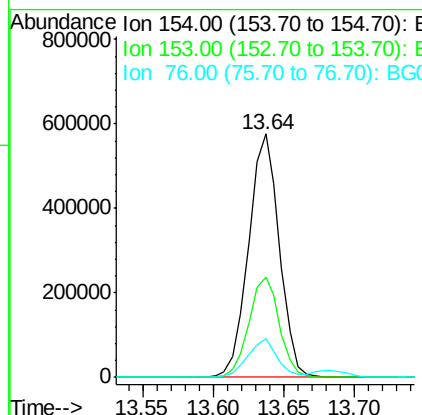
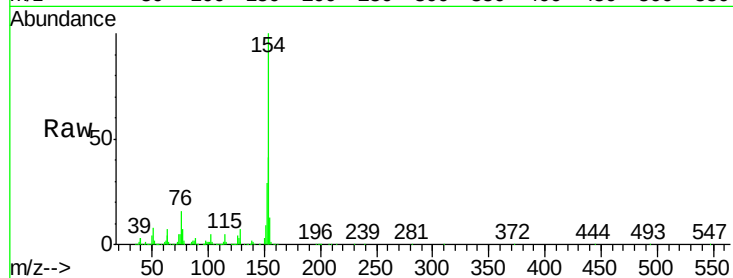




#45
 1,1'-Biphenyl
 Concen: 24.92 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

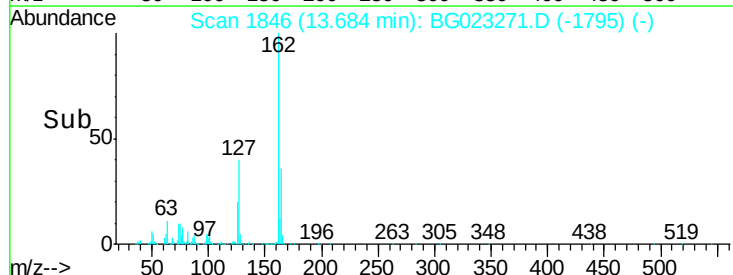
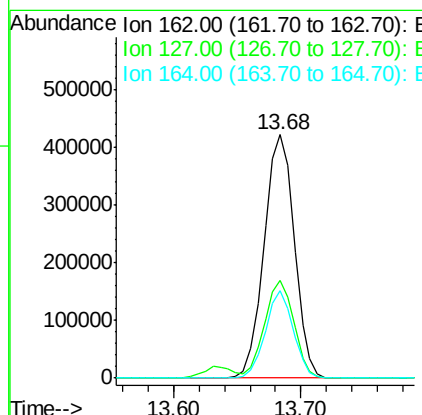
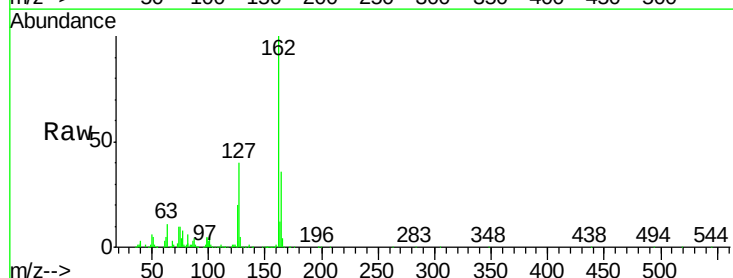
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

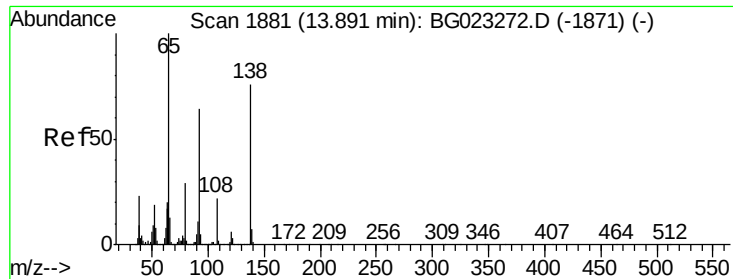
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.2	60.2
76	15.9	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 24.53 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.4	48.6
164	36.0	25.2	37.8





#47

2-Nitroaniline

Concen: 23.46 ng

RT: 13.88 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

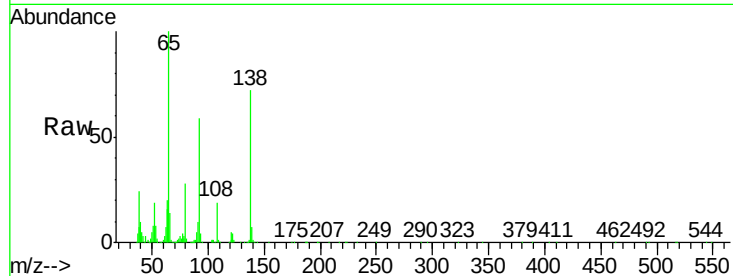
Tgt Ion: 65 Resp: 285750

Ion Ratio Lower Upper

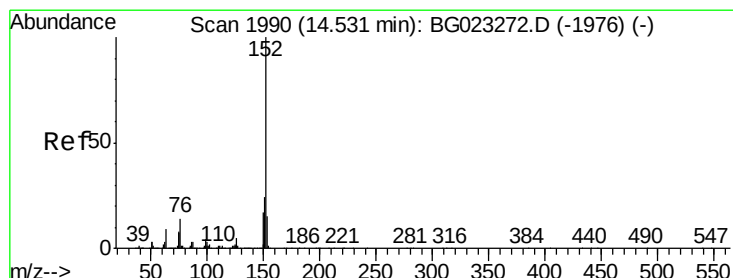
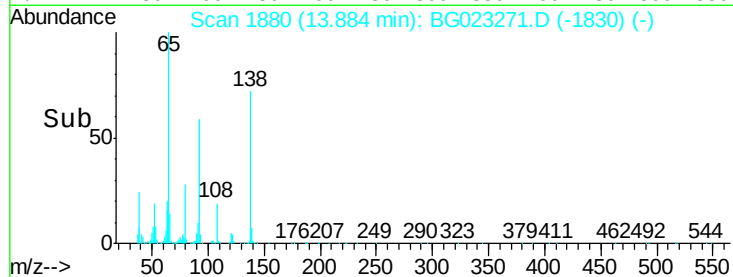
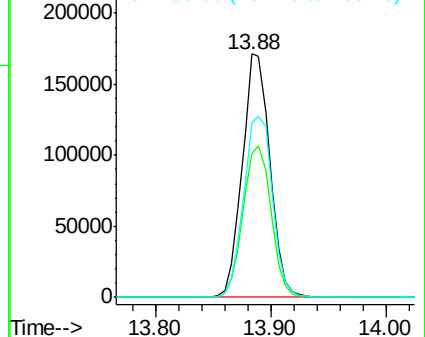
65 100

92 59.1 49.4 74.0

138 71.8 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 25.84 ng

RT: 14.53 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

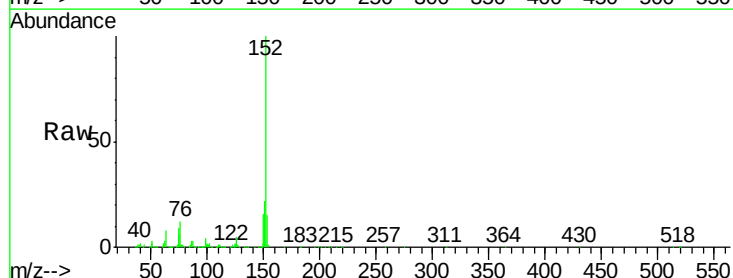
Tgt Ion: 152 Resp: 1106556

Ion Ratio Lower Upper

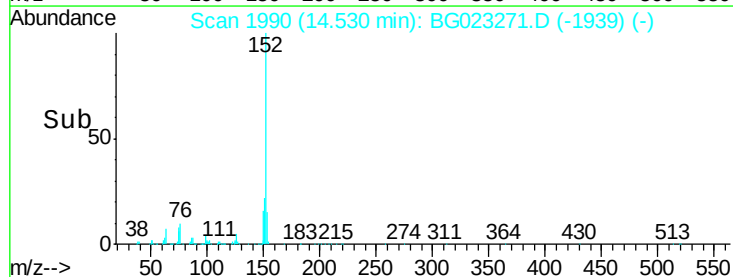
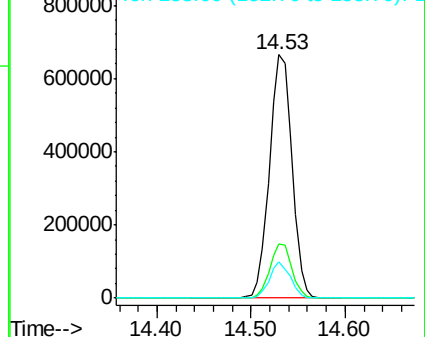
152 100

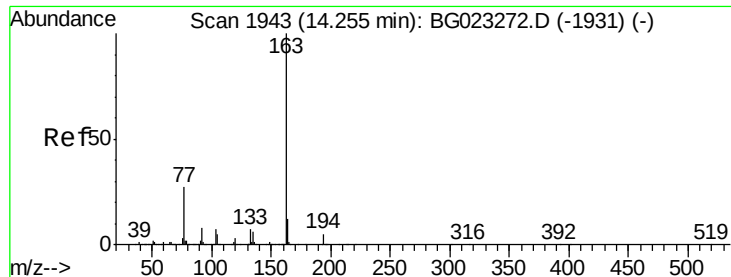
151 22.3 17.6 26.4

153 14.9 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 25.12 ng

RT: 14.25 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

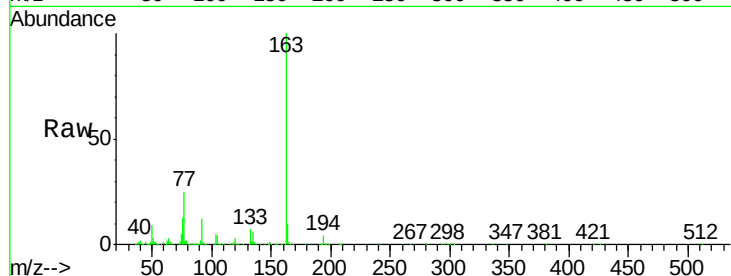
Tgt Ion:163 Resp: 962310

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

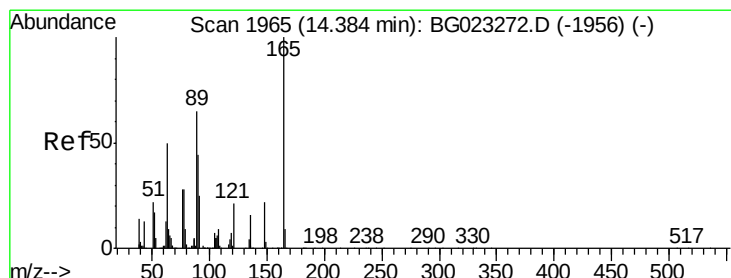
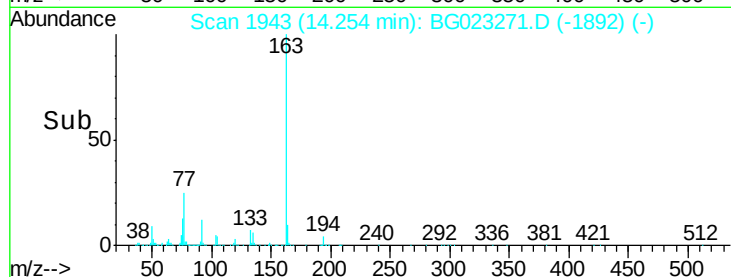
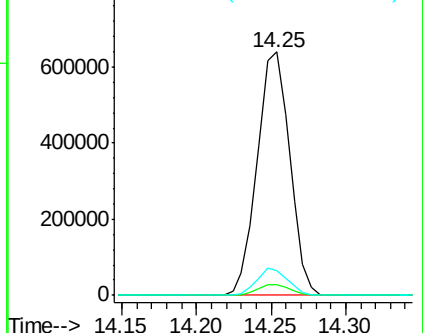
164 10.3 8.1 12.1



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: 24.44 ng

RT: 14.38 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

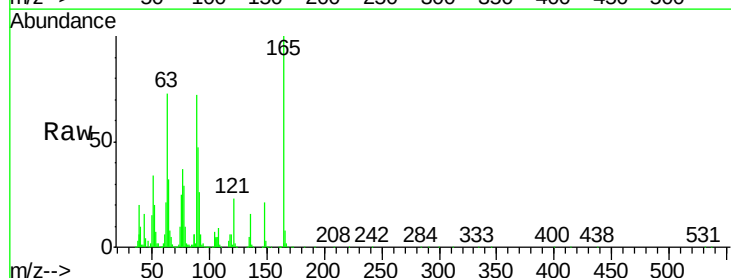
Tgt Ion:165 Resp: 210417

Ion Ratio Lower Upper

165 100

63 73.4 64.3 96.5

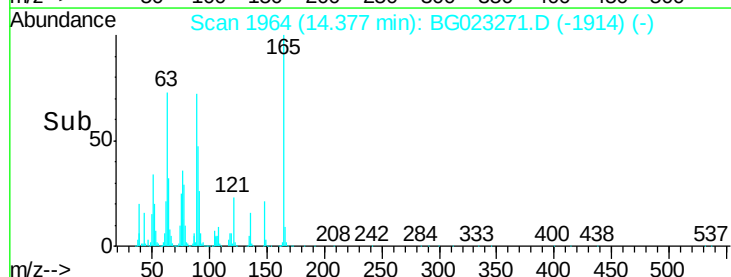
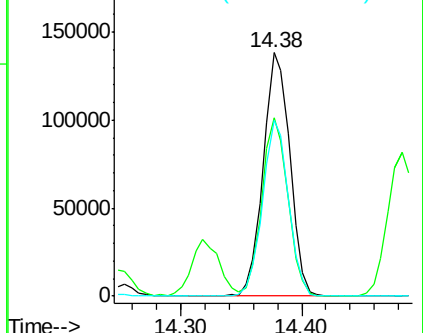
89 72.3 64.3 96.5

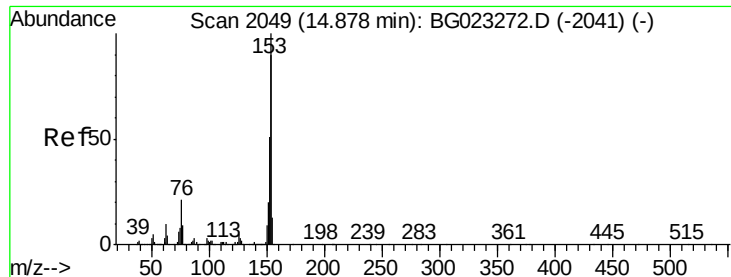


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 24.84 ng

RT: 14.88 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

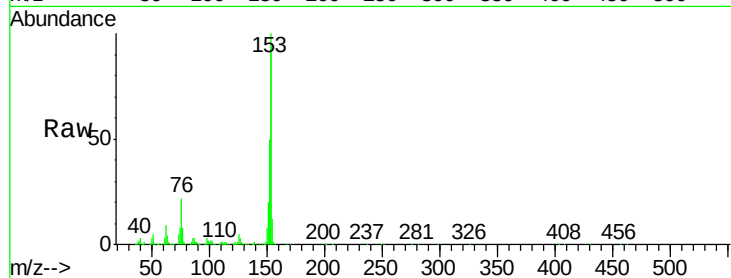
Tgt Ion:154 Resp: 694997

Ion Ratio Lower Upper

154 100

153 106.4 87.5 131.3

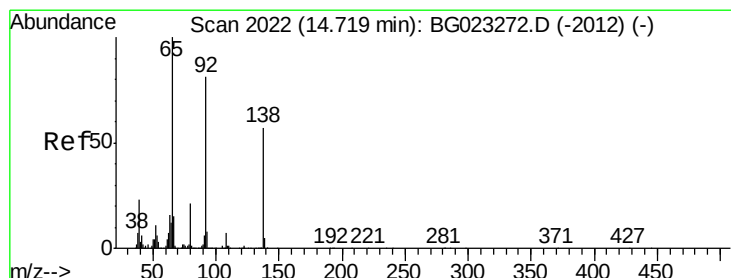
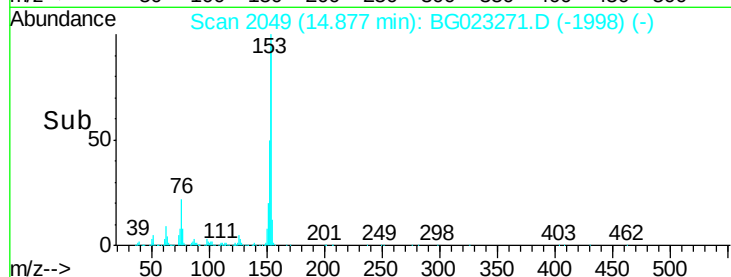
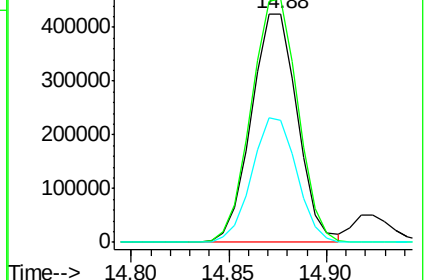
152 53.1 42.7 64.1



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: 24.89 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

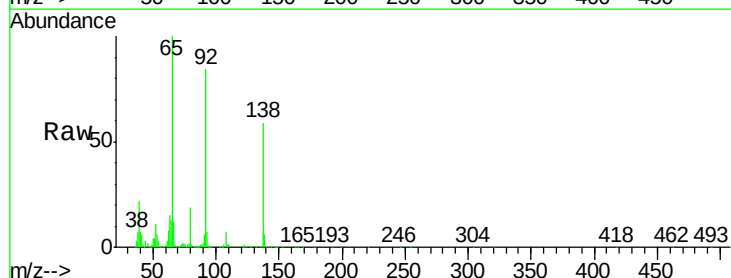
Tgt Ion:138 Resp: 213648

Ion Ratio Lower Upper

138 100

108 12.4 11.7 17.5

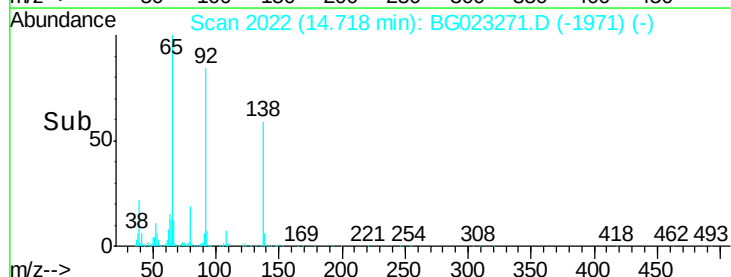
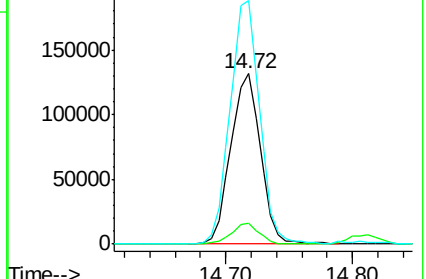
92 142.9 129.7 194.5

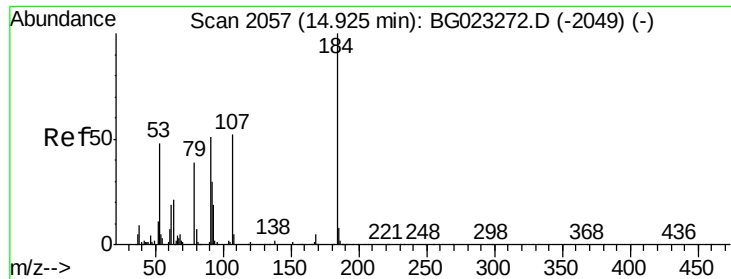


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 20.14 ng

RT: 14.92 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

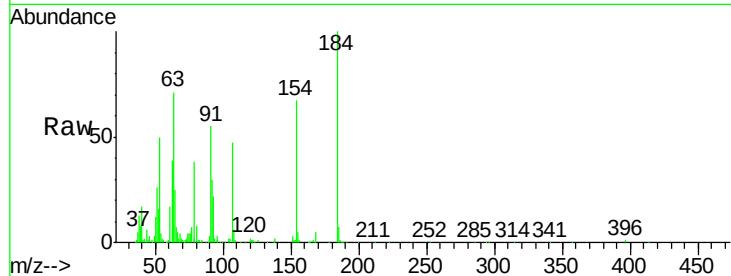
Tgt Ion:184 Resp: 118979

Ion Ratio Lower Upper

184 100

63 71.1 59.6 89.4

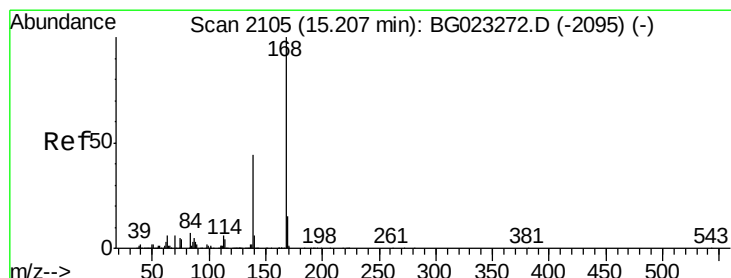
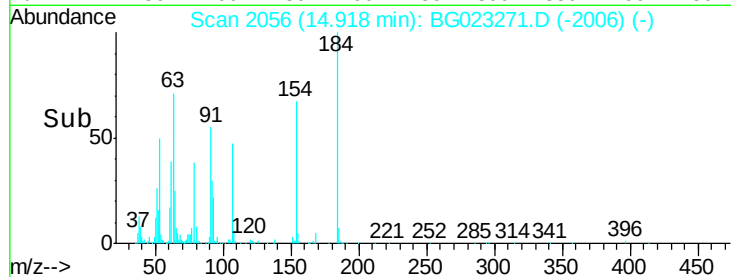
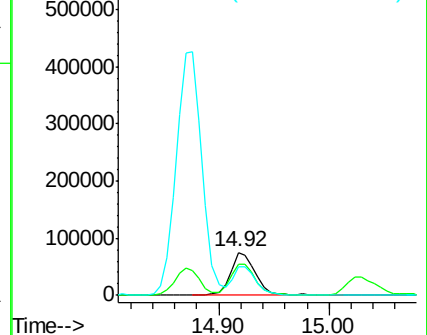
154 67.1 67.4 101.0#



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: 24.09 ng

RT: 15.21 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

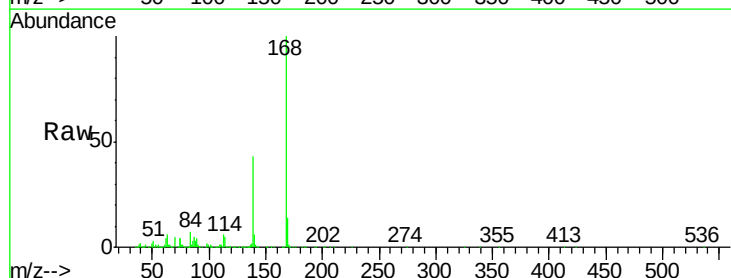
Tgt Ion:168 Resp: 1009135

Ion Ratio Lower Upper

168 100

139 42.6 36.4 54.6

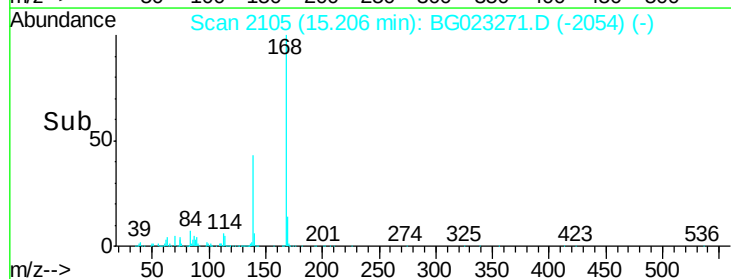
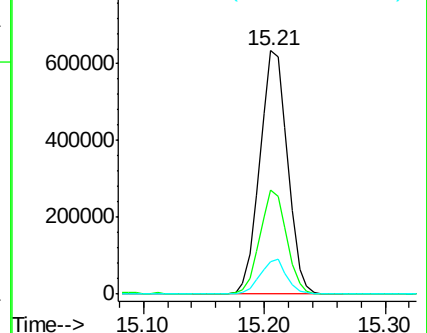
169 13.5 11.9 17.9

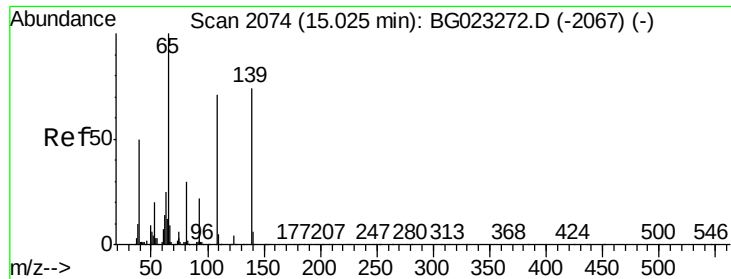


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

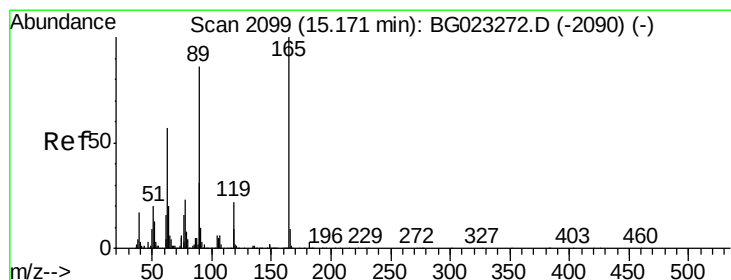
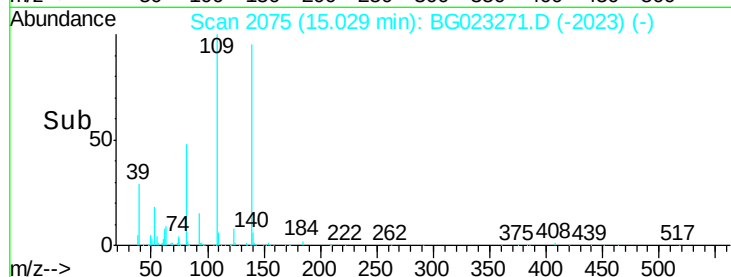
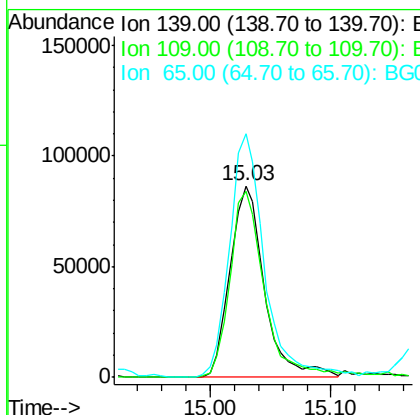
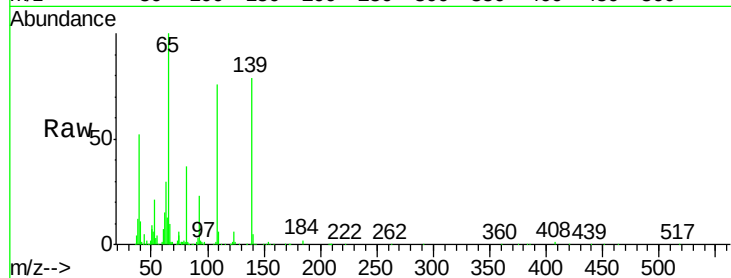




#55
4-Nitrophenol
Concen: 23.82 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

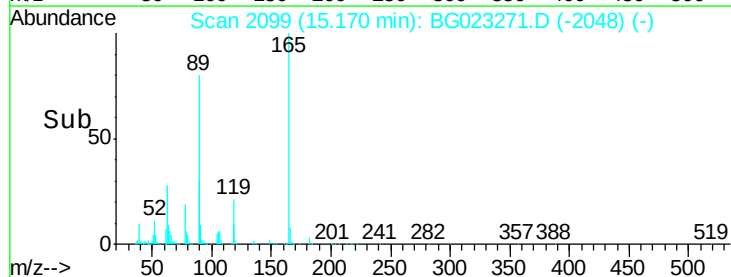
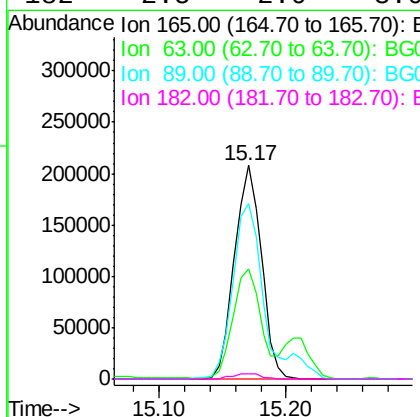
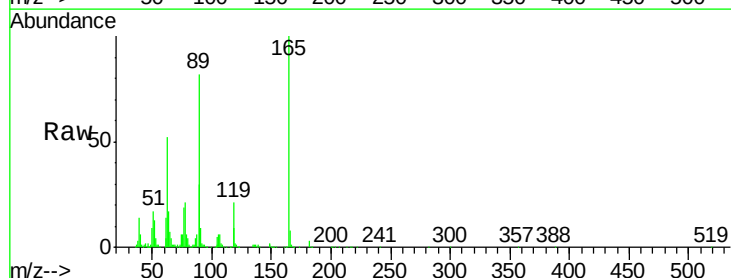
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

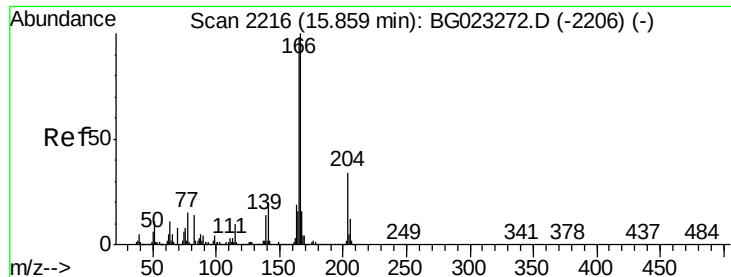
Tgt Ion:139 Resp: 171395
Ion Ratio Lower Upper
139 100
109 97.1 103.0 143.0#
65 127.1 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 24.32 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion:165 Resp: 305302
Ion Ratio Lower Upper
165 100
63 51.6 45.8 68.6
89 81.9 68.6 102.8
182 2.5 2.0 3.0





#57

Fluorene

Concen: 24.75 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

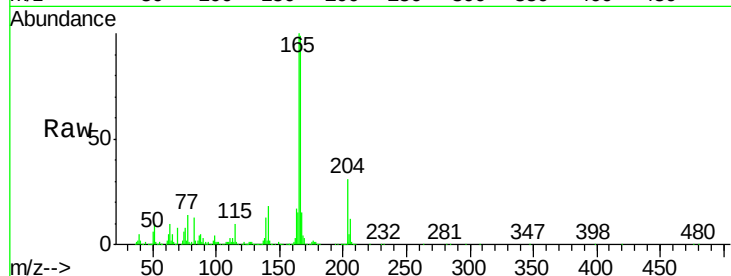
Tgt Ion:166 Resp: 892251

Ion Ratio Lower Upper

166 100

165 100.9 81.0 121.6

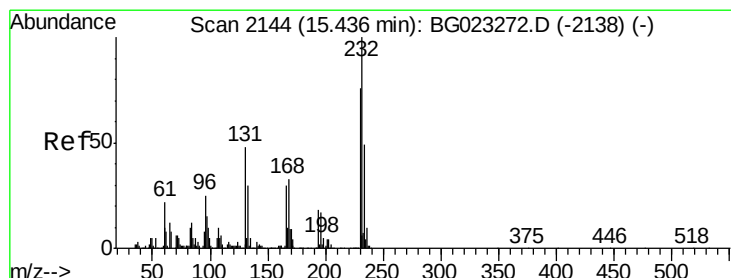
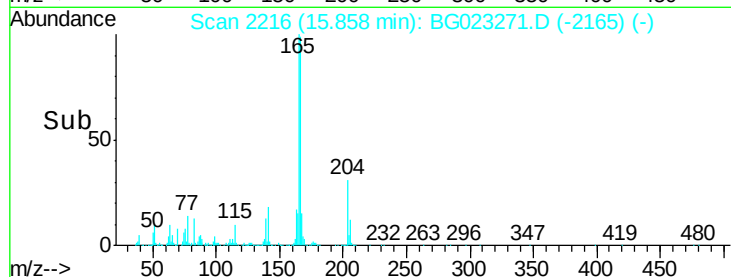
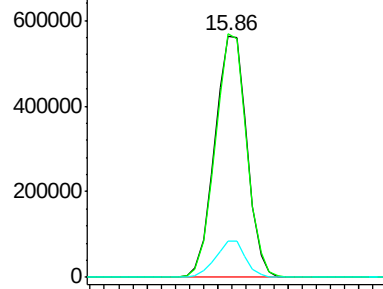
167 15.2 12.0 18.0



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: 18.96 ng

RT: 15.35 min Scan# 2130

Delta R.T. -0.08 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Tgt Ion:232 Resp: 226246

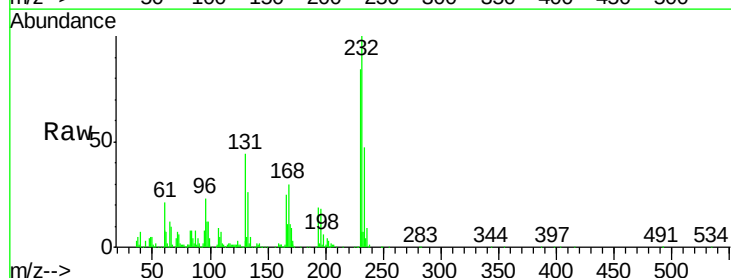
Ion Ratio Lower Upper

232 100

131 42.0 32.7 49.1

130 2.9 2.6 3.8

166 25.9 23.0 34.6

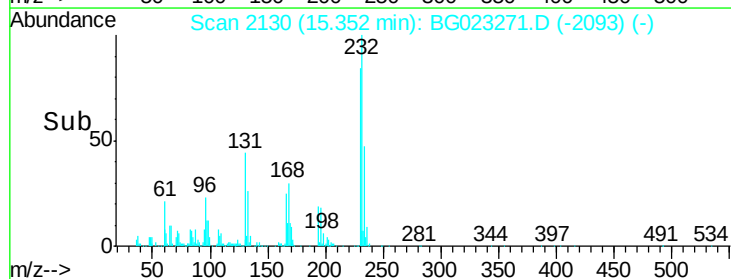
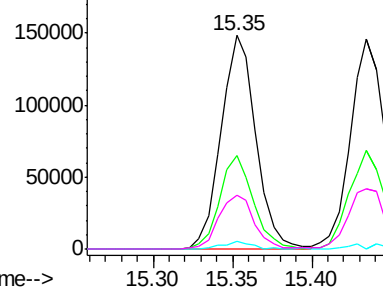


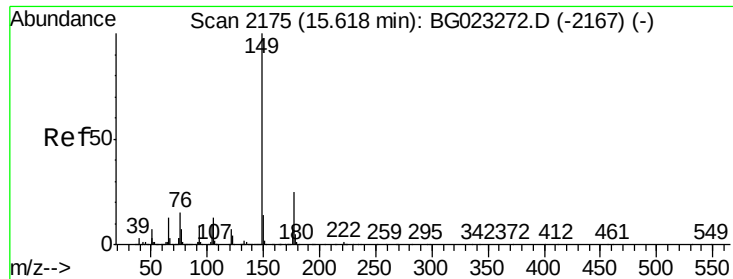
Abundance Ion 232.00 (231.70 to 232.70): E

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: 24.89 ng

RT: 15.62 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

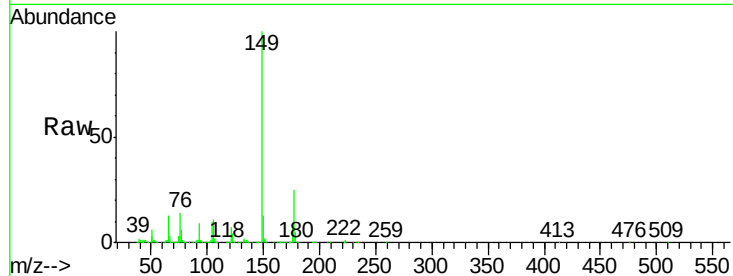
Tgt Ion:149 Resp: 970306

Ion Ratio Lower Upper

149 100

177 25.0 19.2 28.8

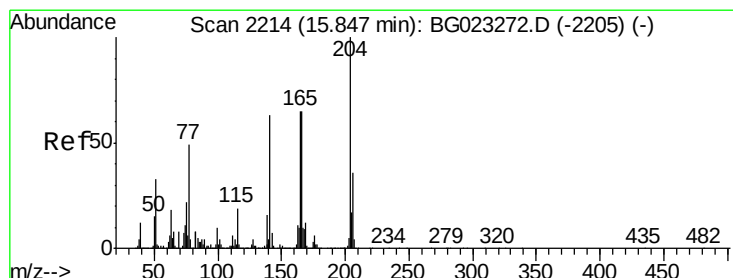
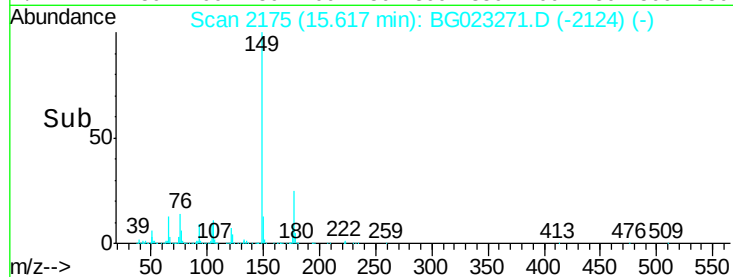
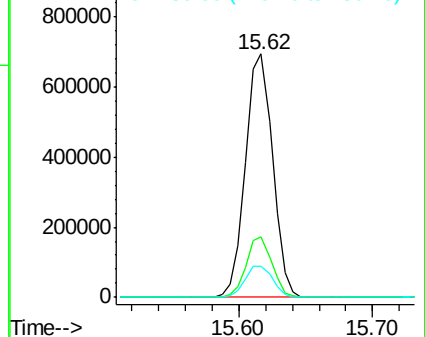
150 12.9 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 22.22 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

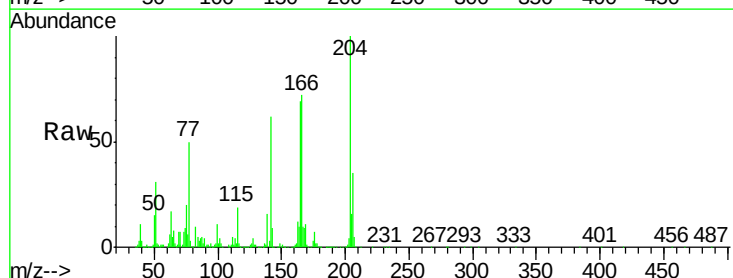
Tgt Ion:204 Resp: 487807

Ion Ratio Lower Upper

204 100

206 35.0 28.5 42.7

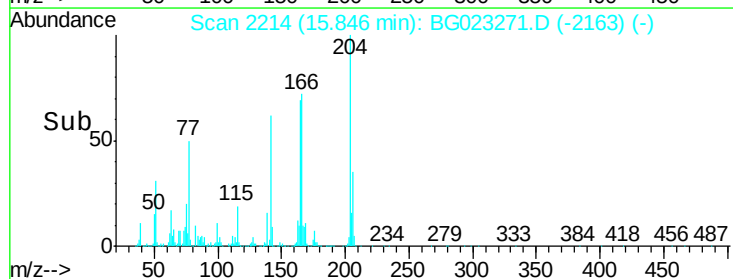
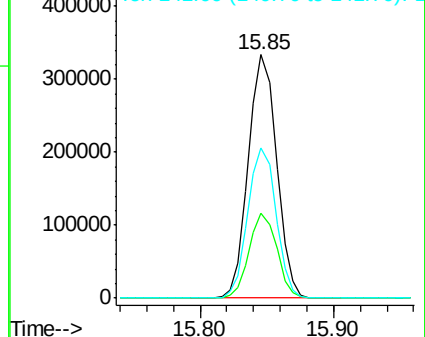
141 61.7 51.4 77.0

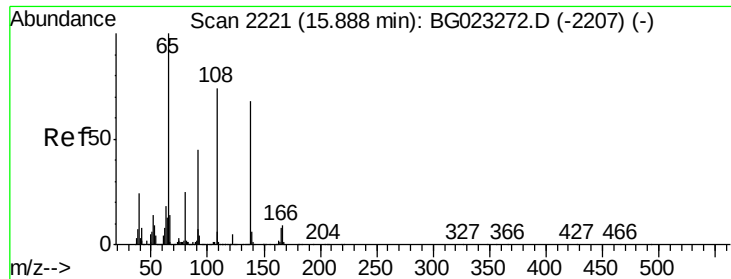


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

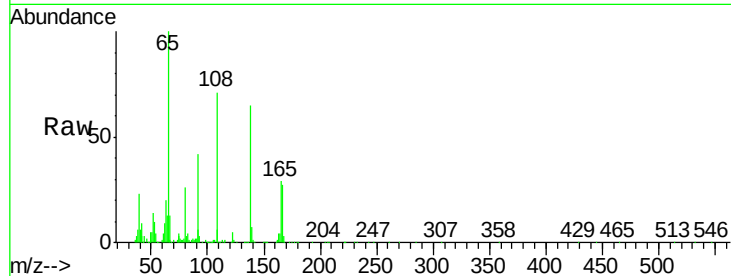




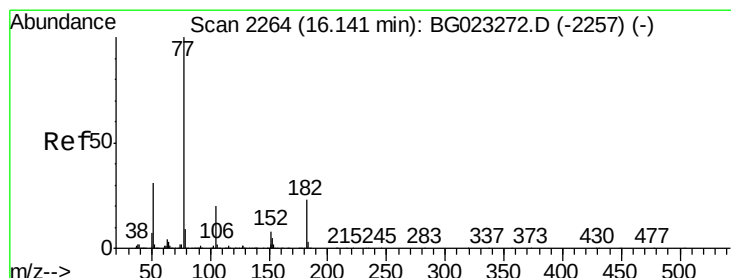
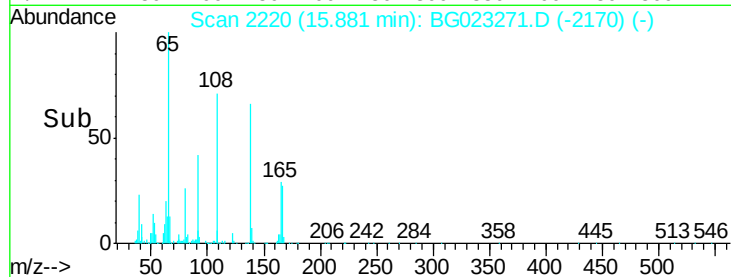
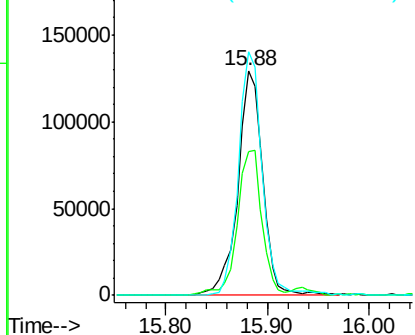
#61
4-Nitroaniline
Concen: 23.75 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:138 Resp: 220645
Ion Ratio Lower Upper
138 100
92 63.7 54.1 94.1
108 108.2 133.9 173.9#

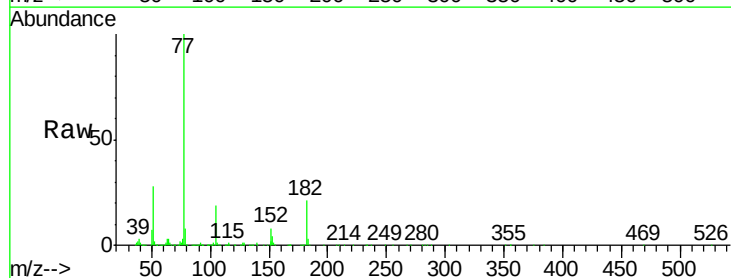


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

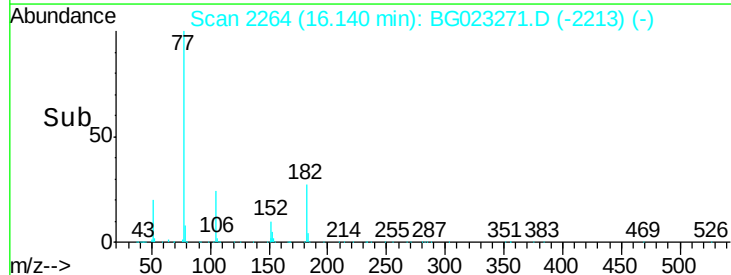
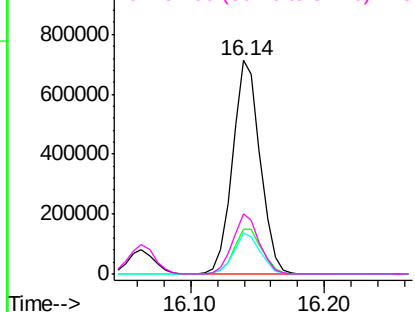


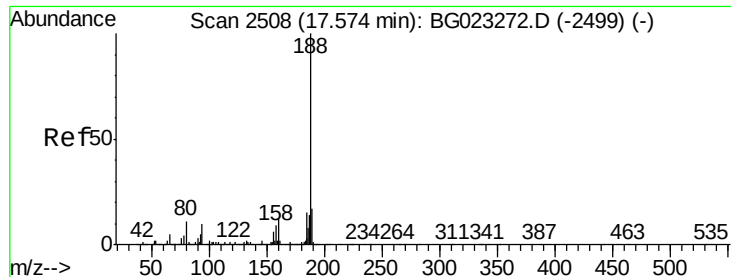
#62
Azobenzene
Concen: 27.25 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion: 77 Resp: 1016002
Ion Ratio Lower Upper
77 100
182 21.3 3.5 43.5
105 18.9 0.0 38.5
51 28.1 17.1 57.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2508

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

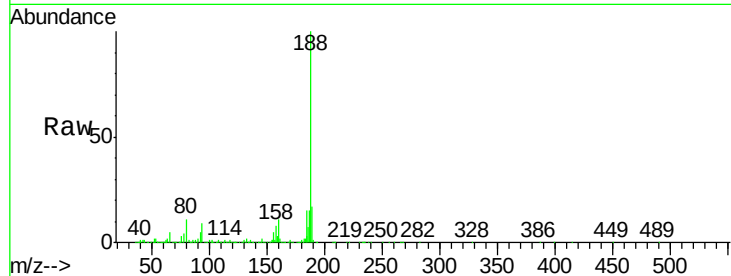
Tgt Ion:188 Resp: 1127308

Ion Ratio Lower Upper

188 100

94 9.0 5.2 7.8#

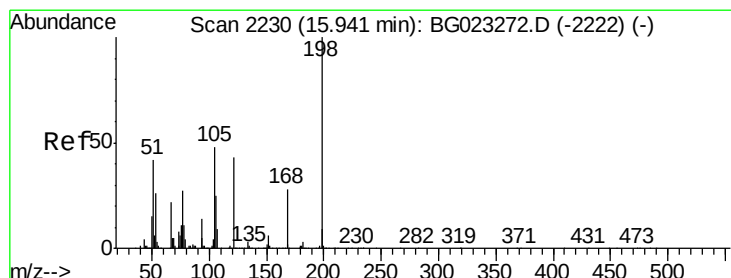
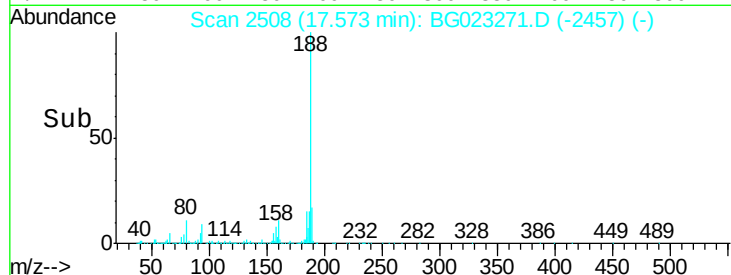
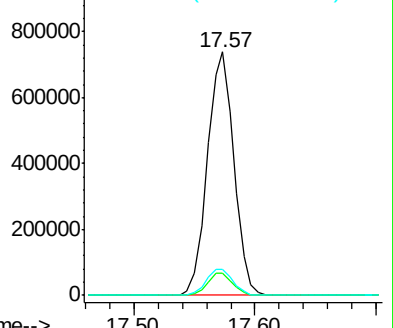
80 10.6 7.2 10.8



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: 22.48 ng

RT: 15.94 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

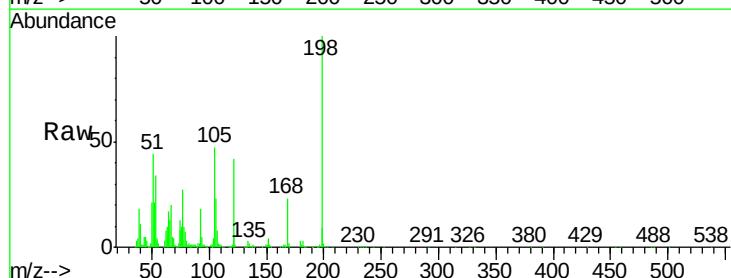
Tgt Ion:198 Resp: 188311

Ion Ratio Lower Upper

198 100

51 43.8 26.0 66.0

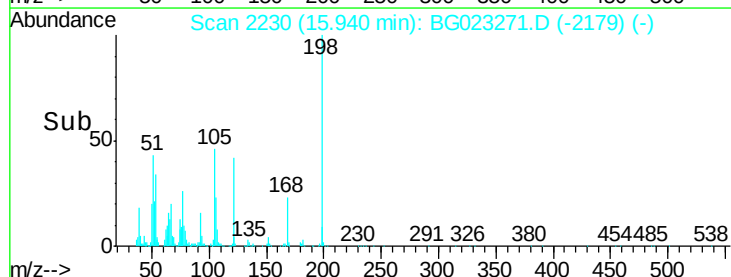
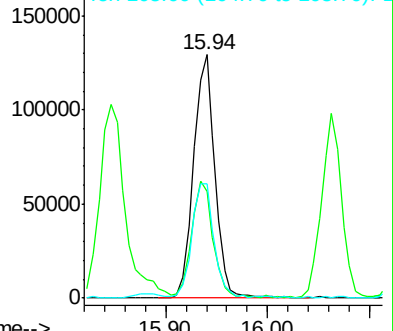
105 46.9 20.1 60.1

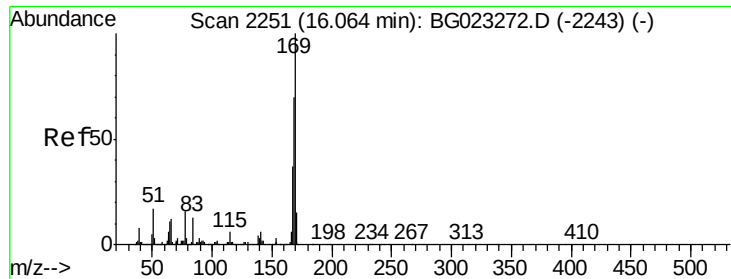


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 24.30 ng

RT: 16.06 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

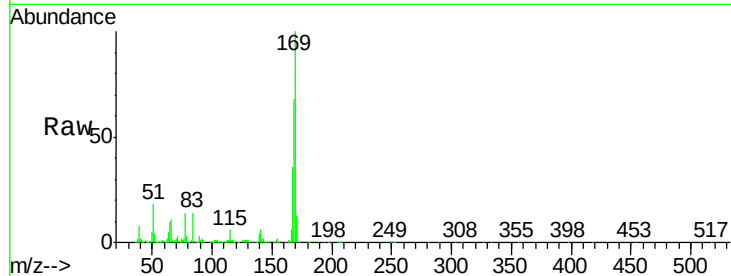
Tgt Ion:169 Resp: 789391

Ion Ratio Lower Upper

169 100

168 68.3 55.0 82.4

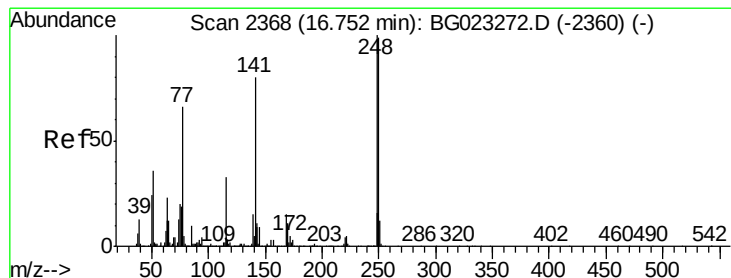
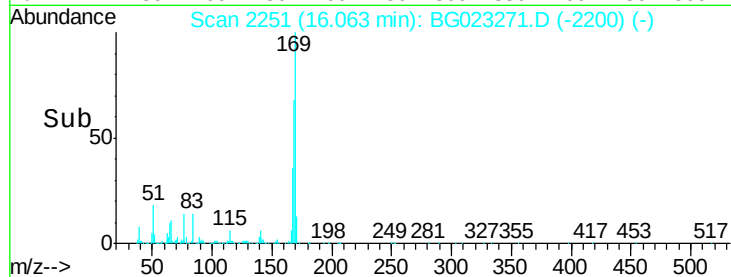
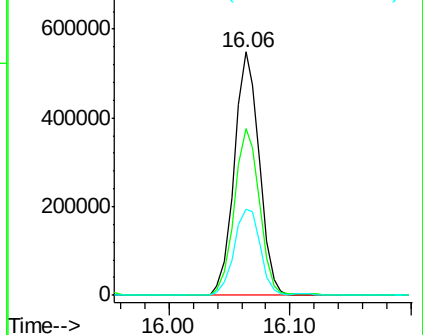
167 35.6 27.4 41.0



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: 20.21 ng

RT: 16.75 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

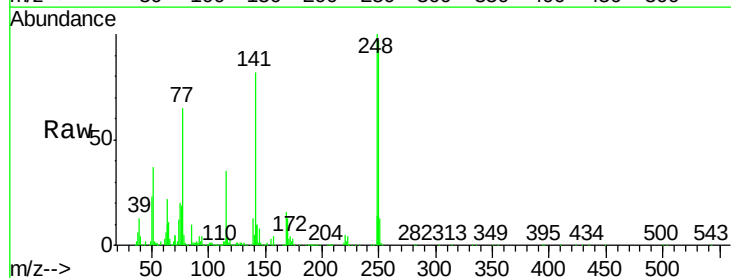
Tgt Ion:248 Resp: 296464

Ion Ratio Lower Upper

248 100

250 96.8 77.8 116.8

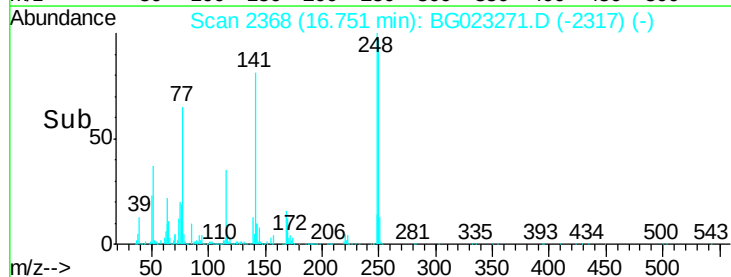
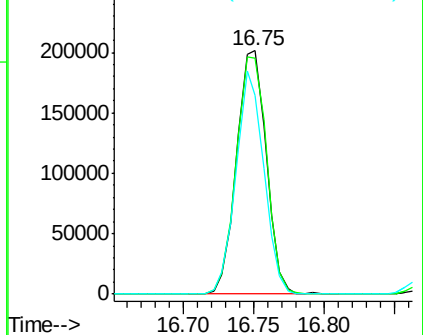
141 81.7 65.7 98.5

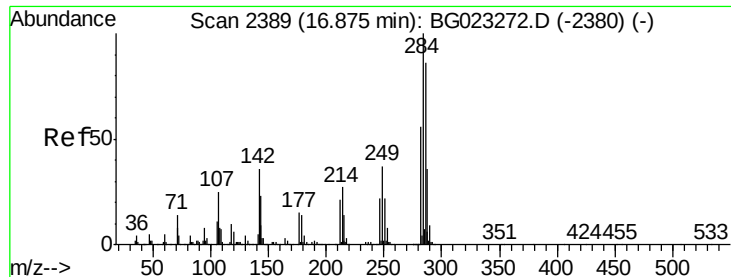


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

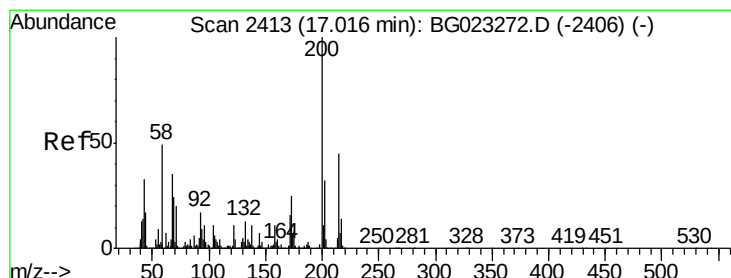
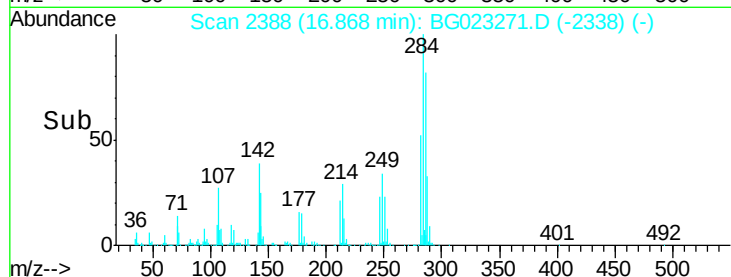
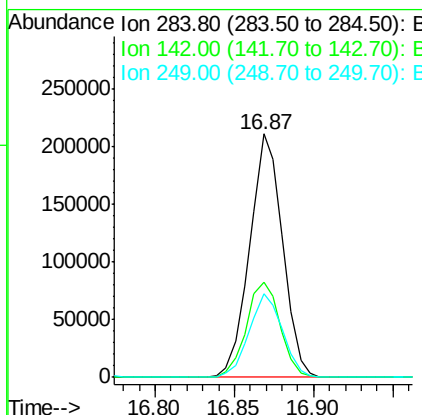
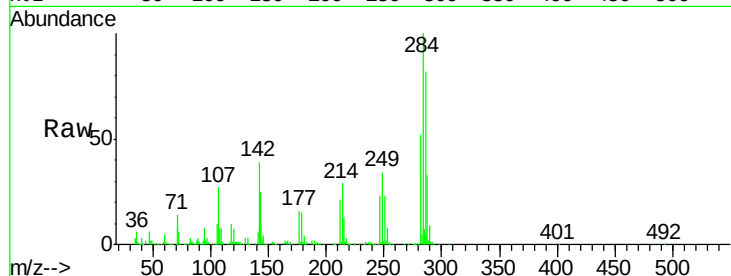




#67
Hexachlorobenzene
Concen: 19.12 ng
RT: 16.87 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

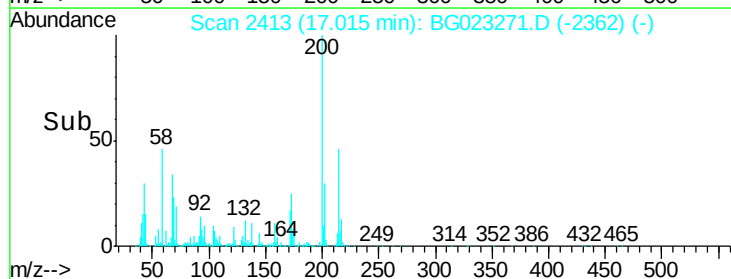
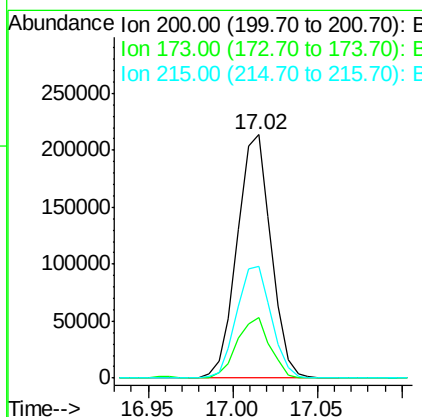
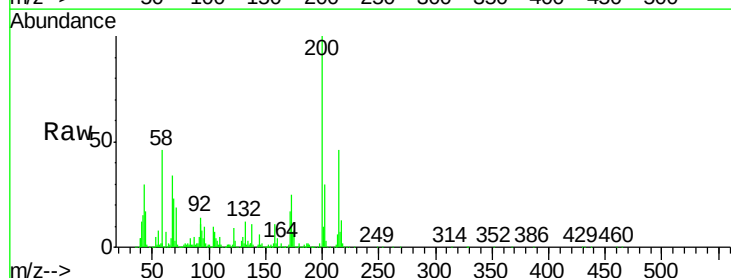
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

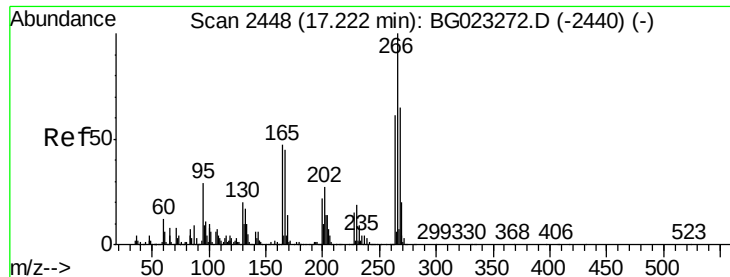
Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.3	26.8	40.2
249	34.1	28.9	43.3



#68
Atrazine
Concen: 20.68 ng
RT: 17.02 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	1.6	41.6
215	46.2	28.7	68.7





#69

Pentachlorophenol

Concen: 17.76 ng

RT: 17.22 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

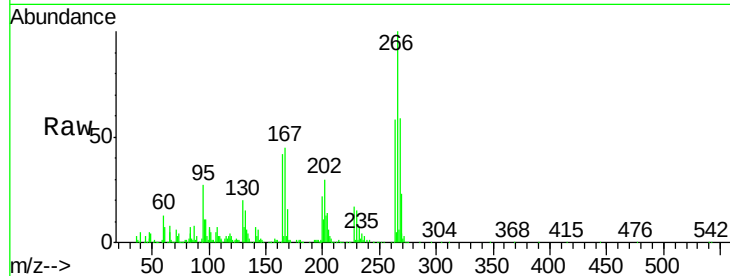
Tgt Ion:266 Resp: 183451

Ion Ratio Lower Upper

266 100

268 58.8 51.9 77.9

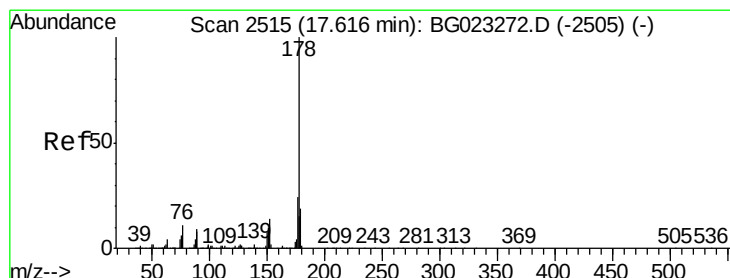
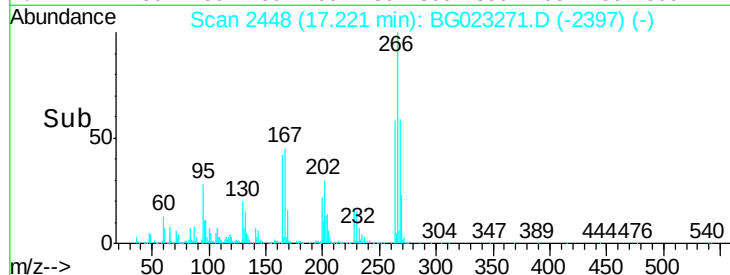
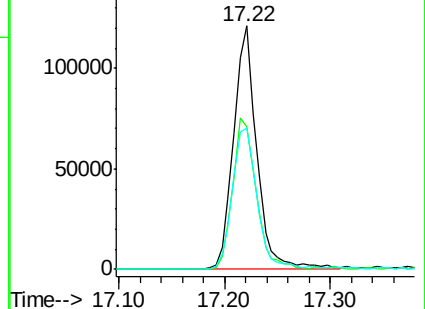
264 58.1 50.6 75.8



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: 25.61 ng

RT: 17.61 min Scan# 2515

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

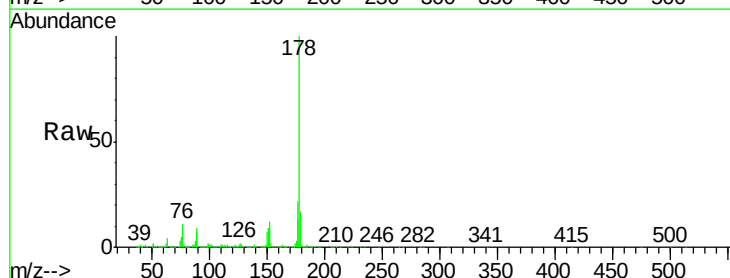
Tgt Ion:178 Resp: 1415077

Ion Ratio Lower Upper

178 100

176 22.1 16.8 25.2

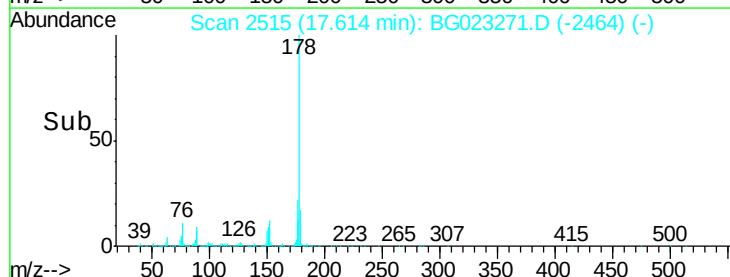
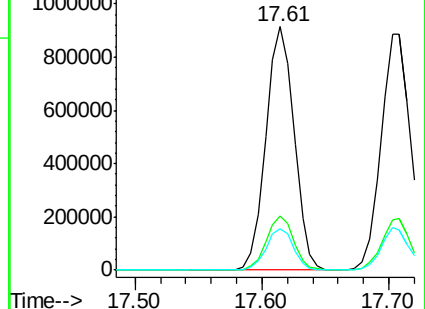
179 17.2 14.3 21.5

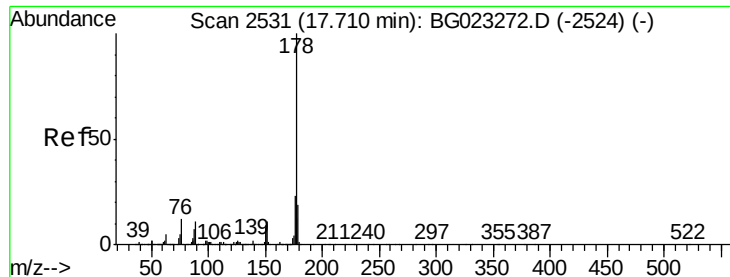


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 25.60 ng

RT: 17.71 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

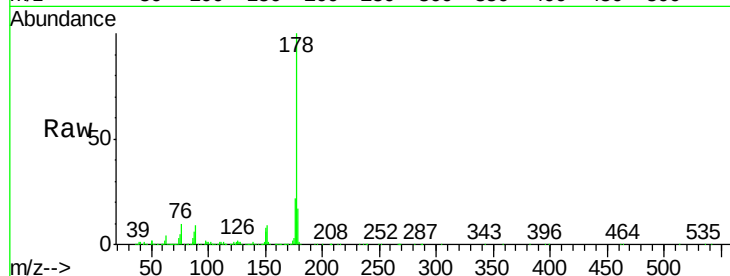
Tgt Ion:178 Resp: 1432190

Ion Ratio Lower Upper

178 100

176 21.8 17.3 25.9

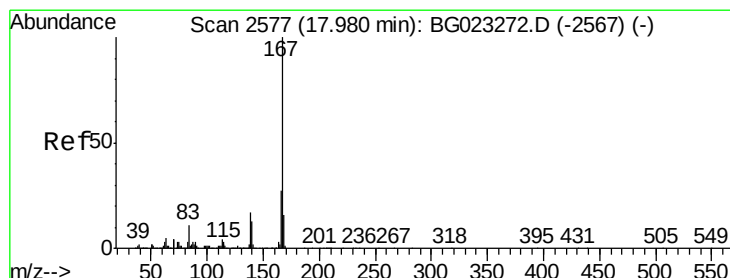
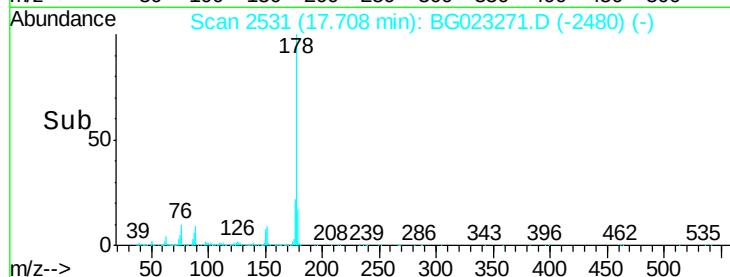
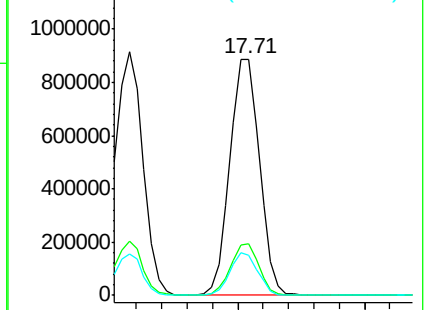
179 17.2 14.0 21.0



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: 25.40 ng

RT: 17.98 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

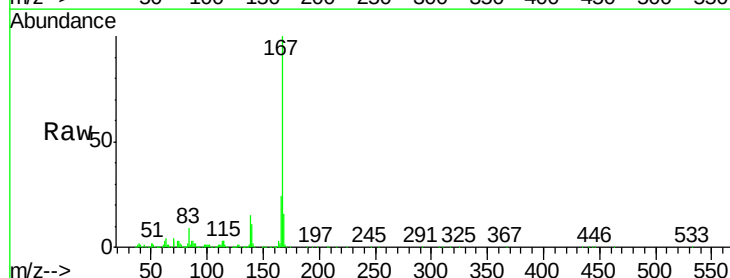
Tgt Ion:167 Resp: 1227817

Ion Ratio Lower Upper

167 100

166 23.6 20.7 31.1

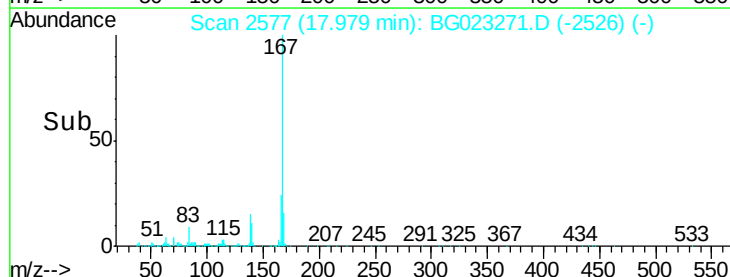
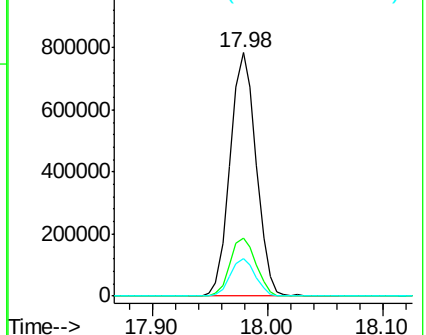
139 15.3 11.9 17.9

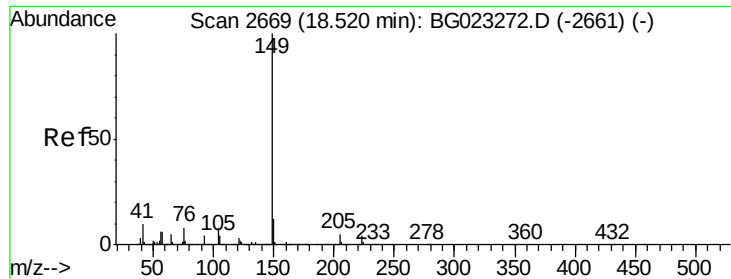


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 27.22 ng

RT: 18.52 min Scan# 2669

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

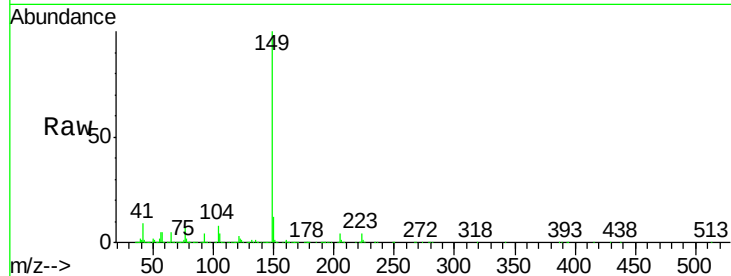
Tgt Ion:149 Resp: 1463016

Ion Ratio Lower Upper

149 100

150 11.6 9.1 13.7

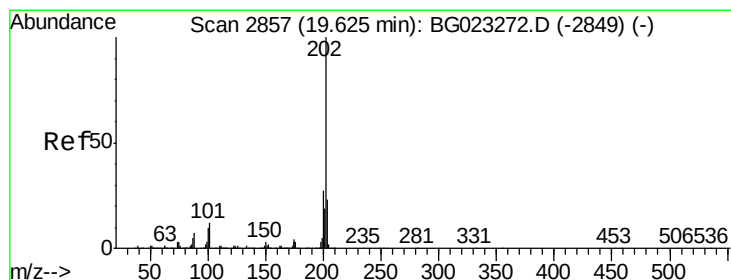
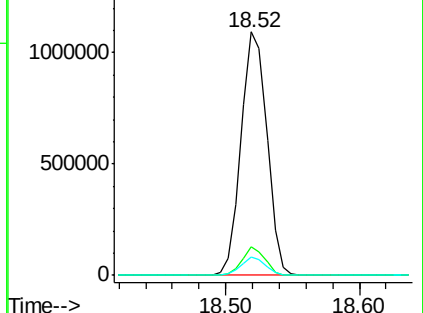
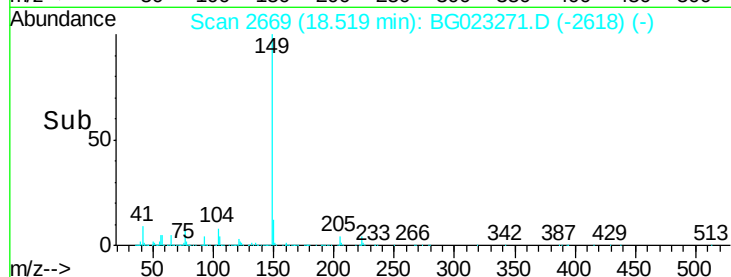
104 7.5 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 22.63 ng

RT: 19.62 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

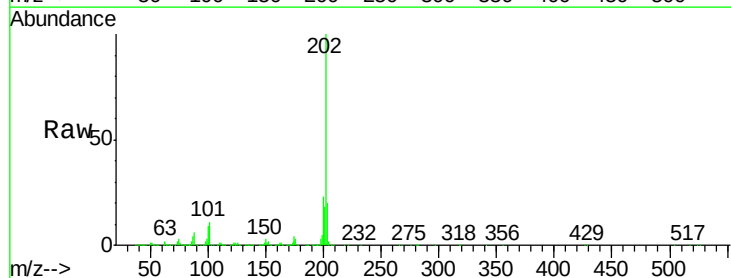
Tgt Ion:202 Resp: 1533979

Ion Ratio Lower Upper

202 100

101 10.6 0.0 27.4

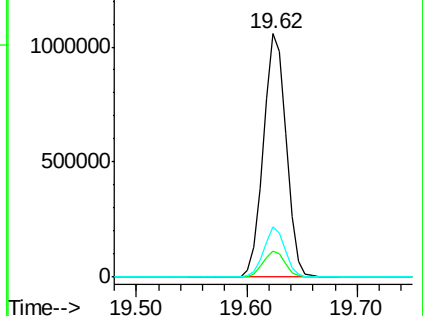
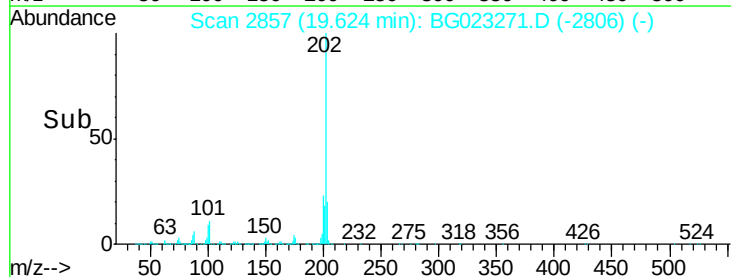
203 20.4 1.7 41.7

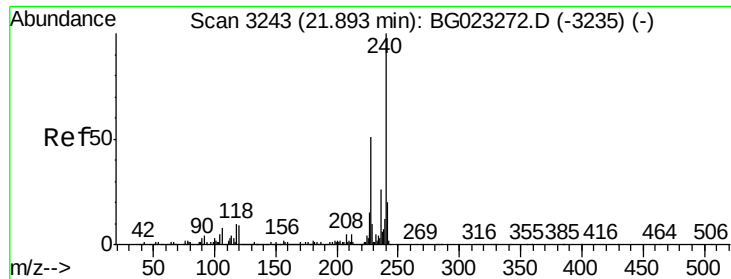


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3244

Delta R.T. 0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

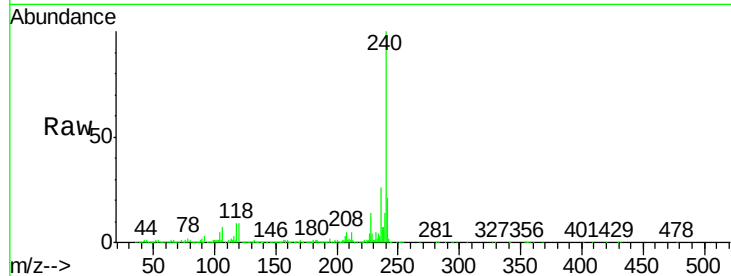
Tgt Ion:240 Resp: 1033148

Ion Ratio Lower Upper

240 100

120 9.3 4.1 6.1#

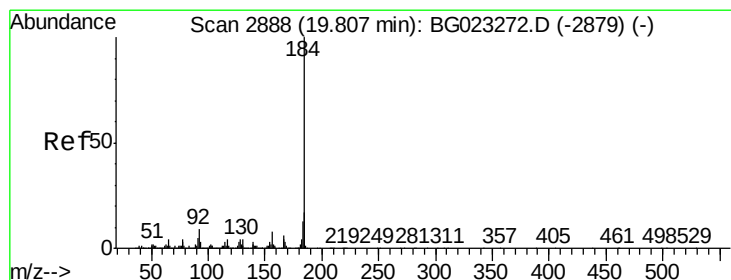
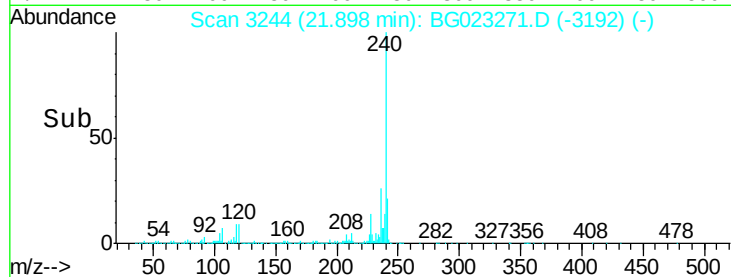
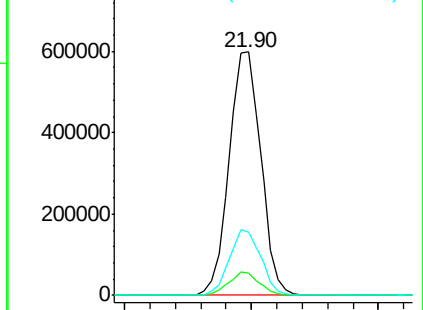
236 26.1 21.1 31.7



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: 24.47 ng

RT: 19.81 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

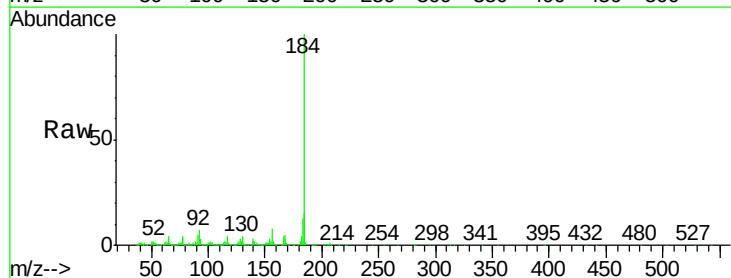
Tgt Ion:184 Resp: 724662

Ion Ratio Lower Upper

184 100

185 15.3 12.6 19.0

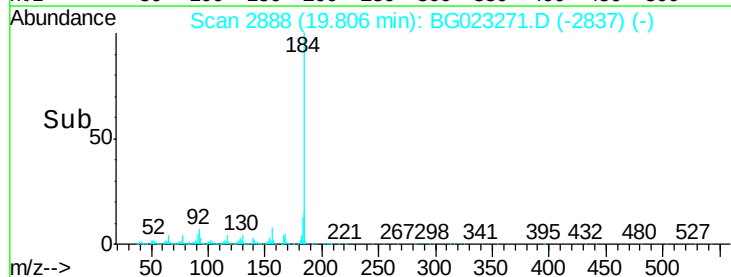
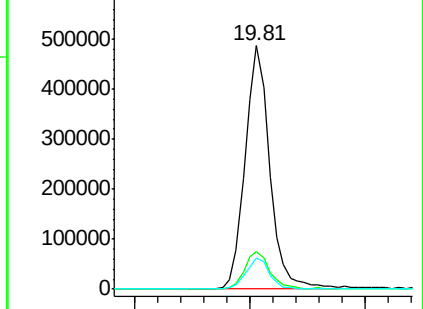
183 12.7 10.7 16.1

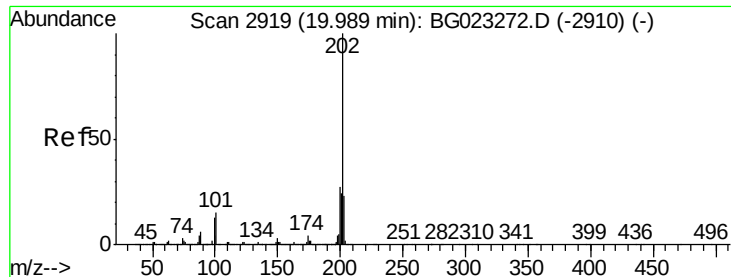


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 26.37 ng

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

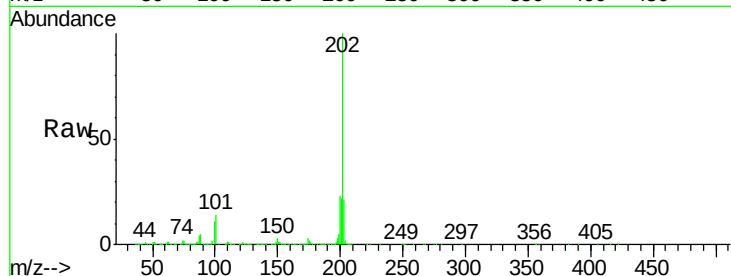
Tgt Ion:202 Resp: 1531170

Ion Ratio Lower Upper

202 100

200 23.5 21.2 31.8

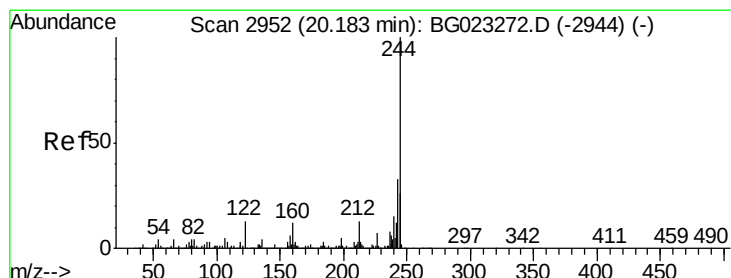
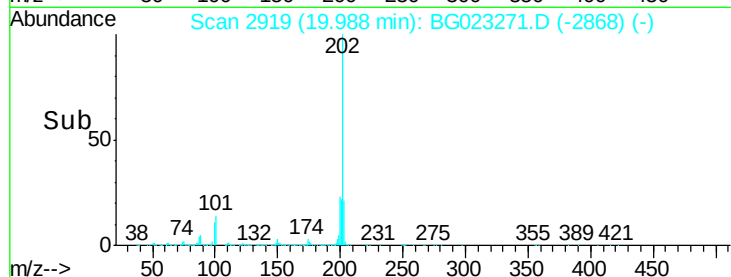
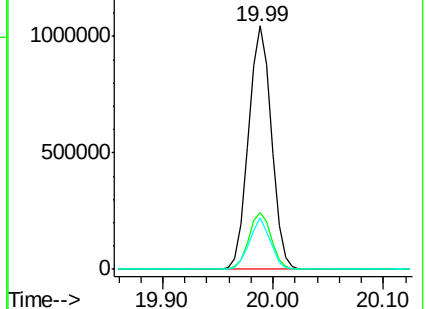
203 21.0 16.8 25.2



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: 52.60 ng

RT: 20.18 min Scan# 2952

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

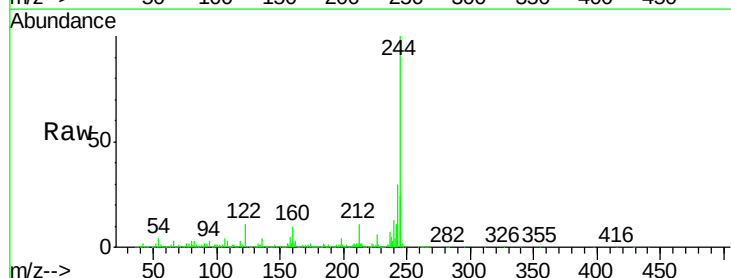
Tgt Ion:244 Resp: 1756615

Ion Ratio Lower Upper

244 100

212 11.2 10.8 16.2

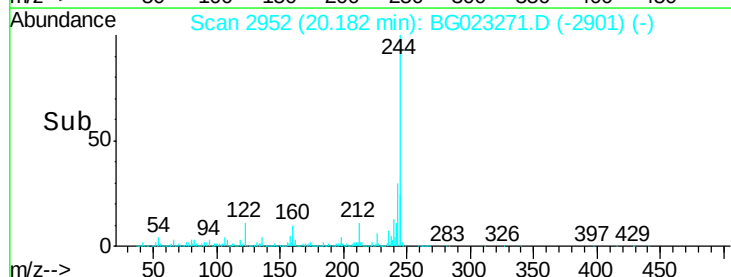
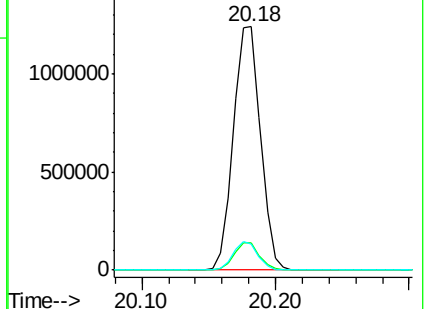
122 10.8 8.0 12.0

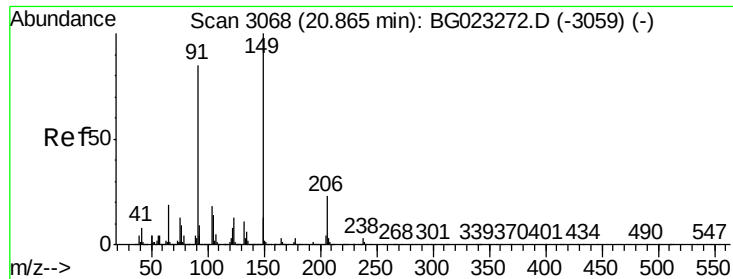


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

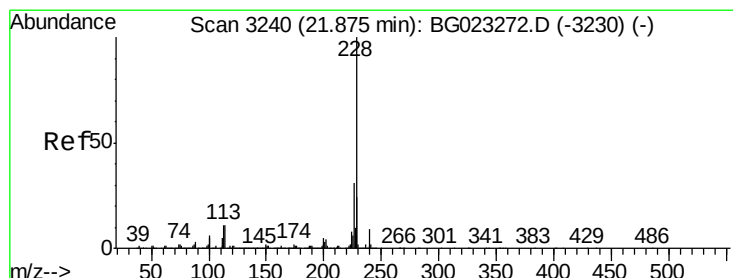
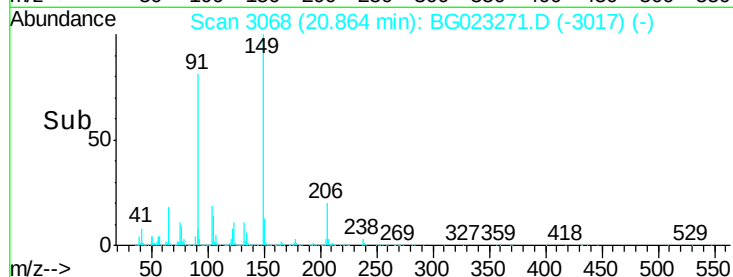
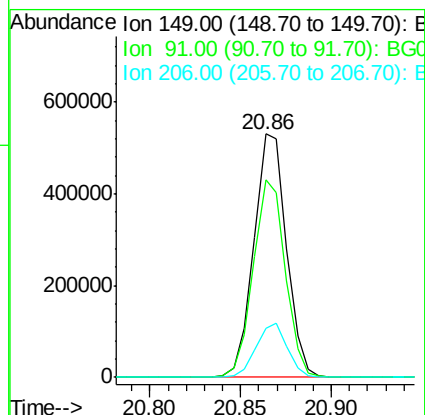
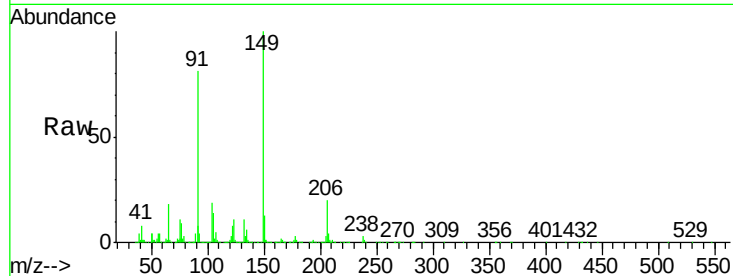




#79
Butylbenzylphthalate
Concen: 28.77 ng
RT: 20.86 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

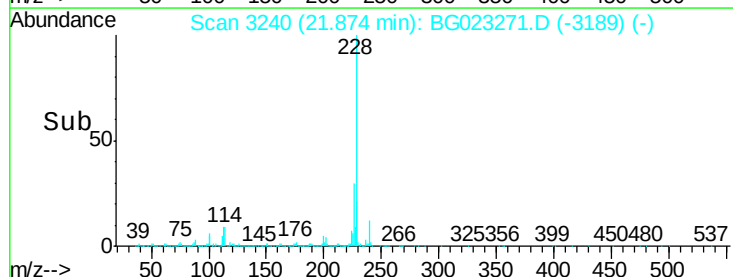
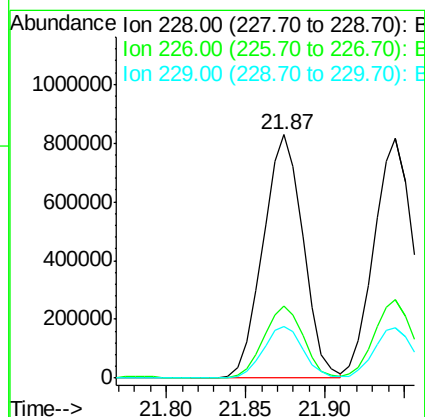
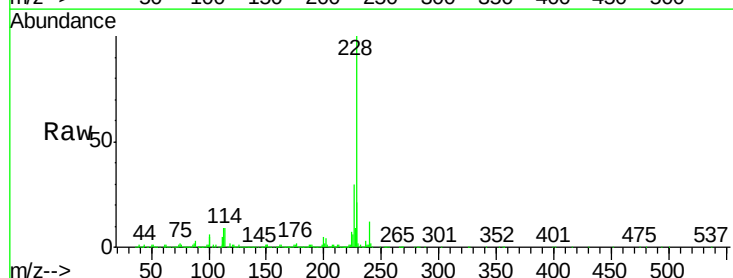
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

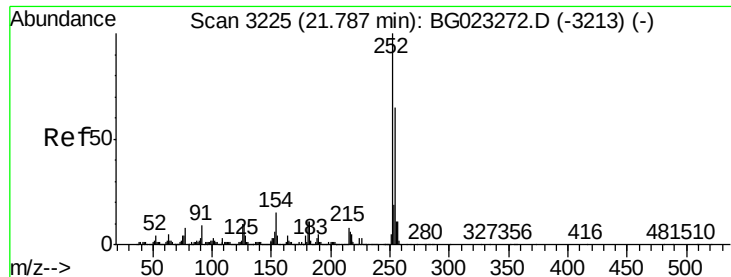
Tgt Ion:149 Resp: 661707
Ion Ratio Lower Upper
149 100
91 81.3 68.1 102.1
206 20.2 19.8 29.6



#80
Benzo(a)anthracene
Concen: 25.14 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion:228 Resp: 1453319
Ion Ratio Lower Upper
228 100
226 29.6 25.3 37.9
229 21.1 19.9 29.9

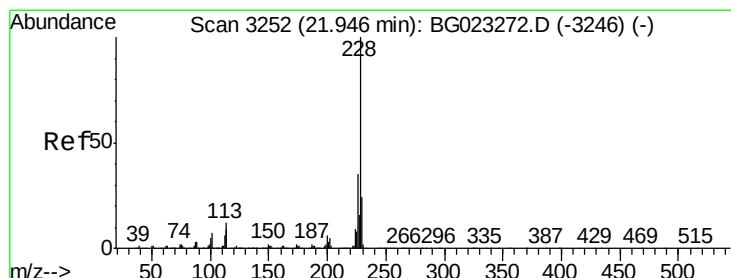
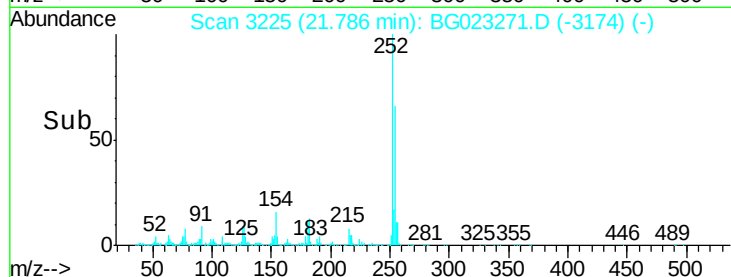
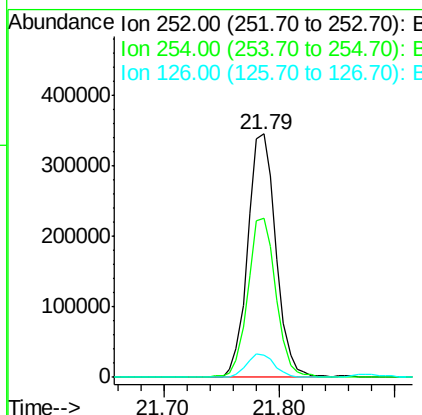
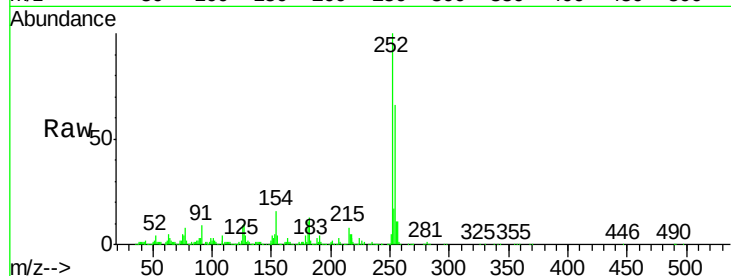




#81
 3,3'-Dichlorobenzidine
 Concen: 23.11 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

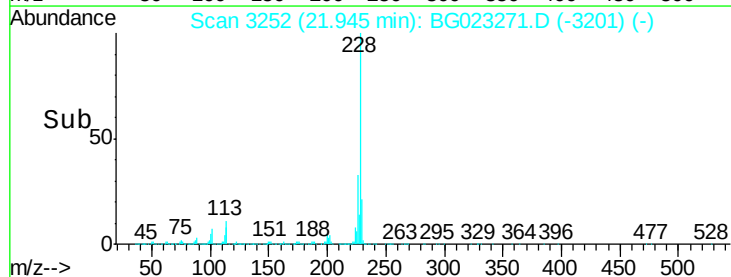
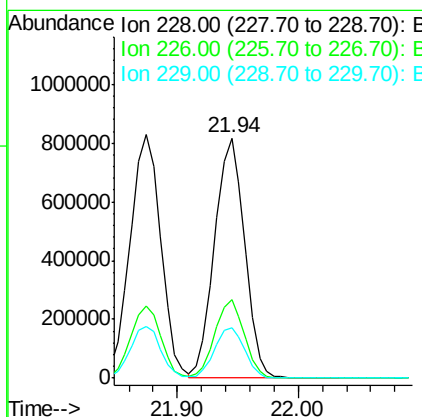
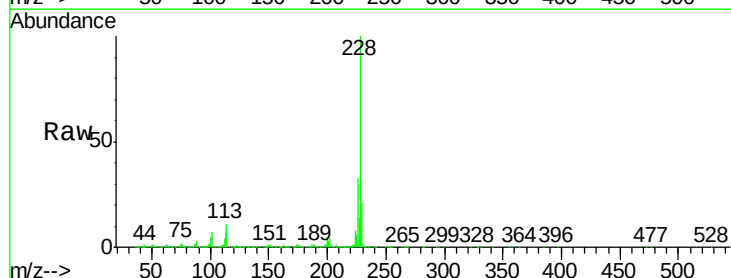
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

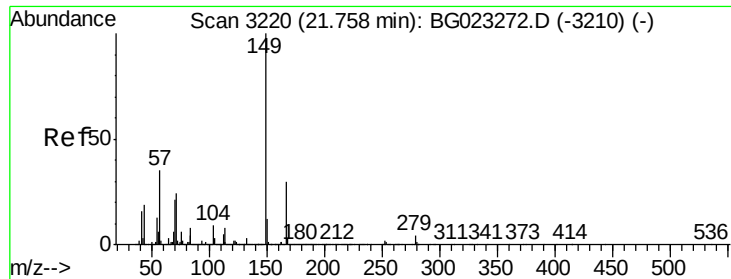
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.2	76.8
126	9.4	5.3	7.9



#82
 Chrysene
 Concen: 25.89 ng
 RT: 21.94 min Scan# 3252
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.7	40.1
229	20.8	17.4	26.2

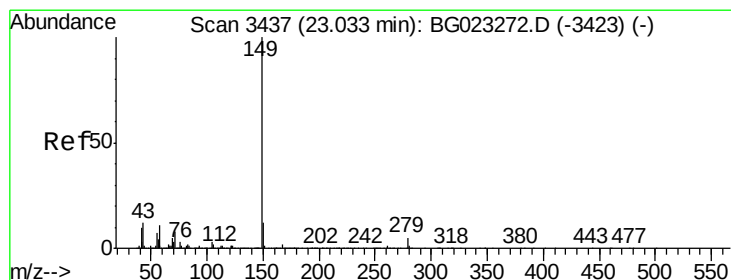
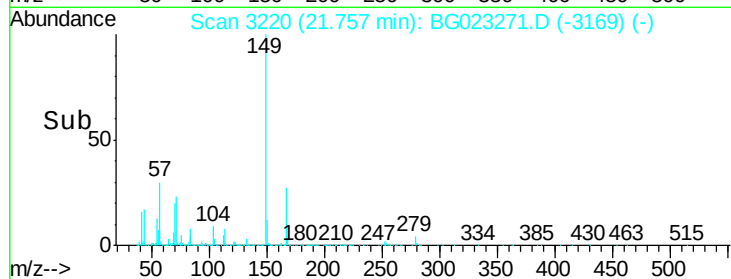
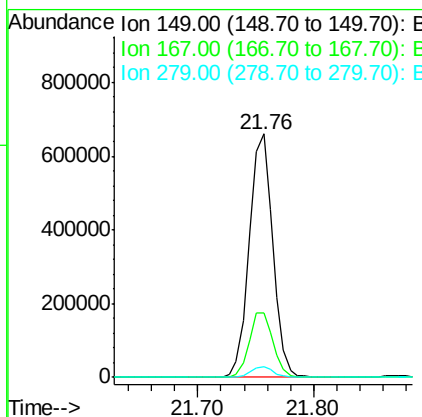
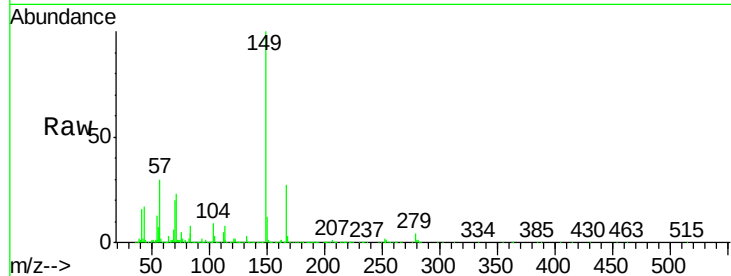




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.35 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

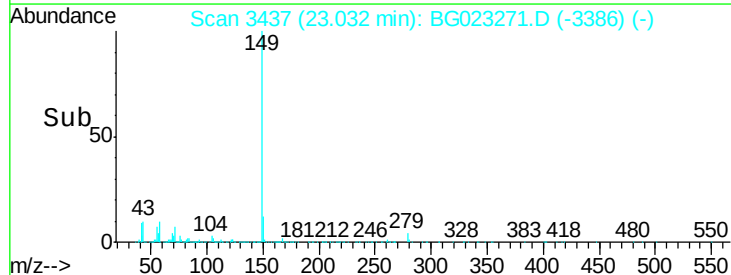
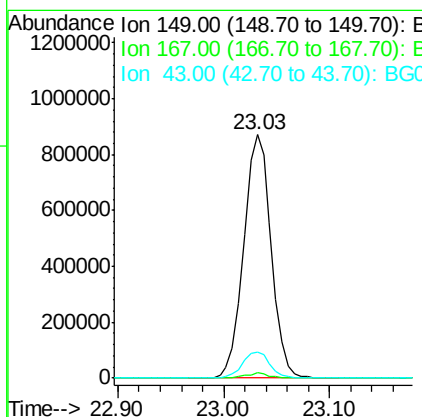
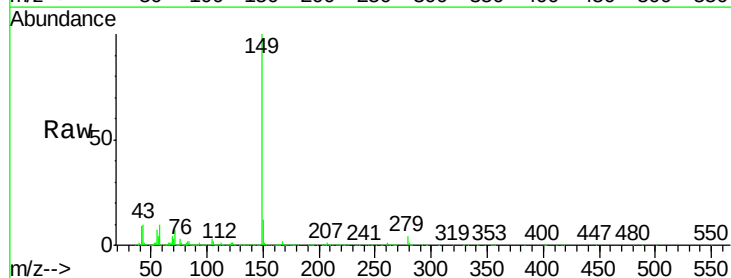
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

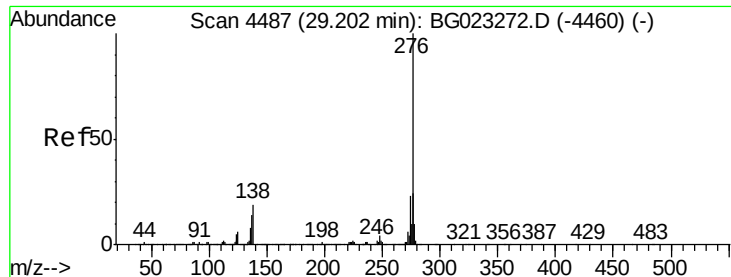
Tgt Ion:149 Resp: 937309
 Ion Ratio Lower Upper
 149 100
 167 26.6 24.0 36.0
 279 4.1 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 29.31 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion:149 Resp: 1561061
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.7 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 23.14 ng

RT: 29.20 min Scan# 4486

Delta R.T. -0.01 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

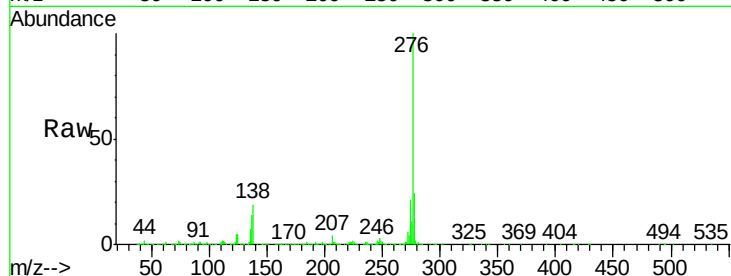
Tgt Ion:276 Resp: 1599970

Ion Ratio Lower Upper

276 100

138 15.2 0.0 0.0#

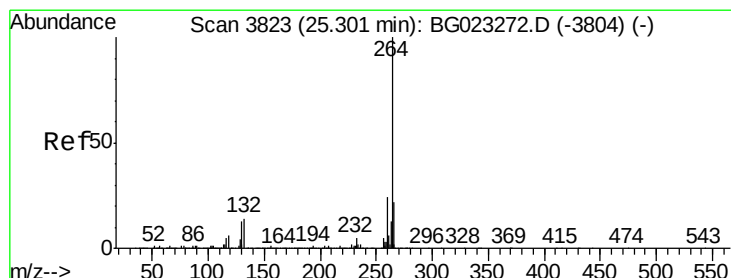
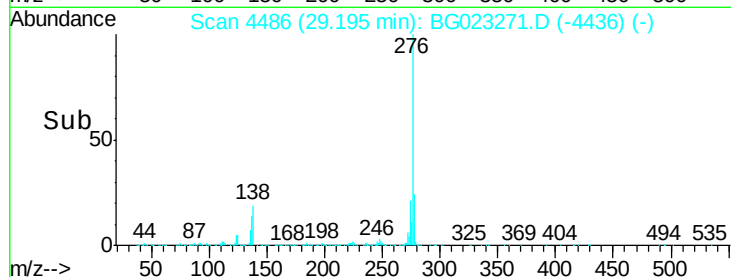
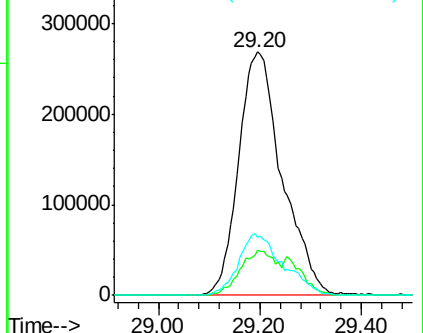
277 25.8 0.0 0.0#



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: BG023271.D

Acq: 26 Jul 2016 15:54

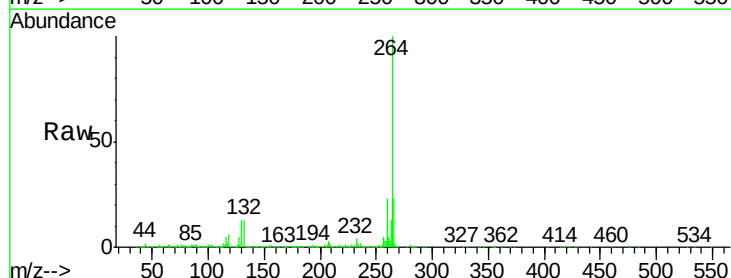
Tgt Ion:264 Resp: 1050301

Ion Ratio Lower Upper

264 100

260 23.2 18.4 27.6

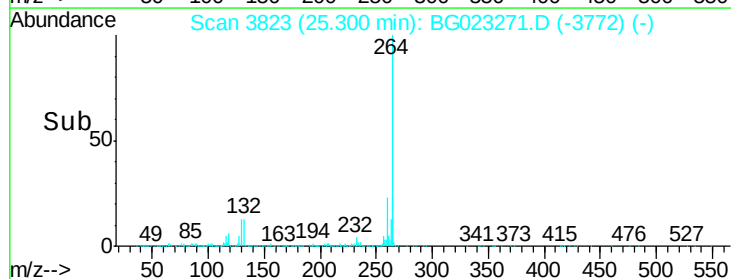
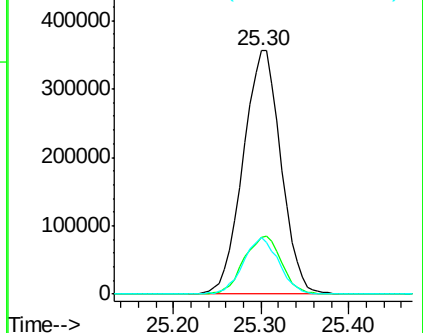
265 23.2 18.9 28.3

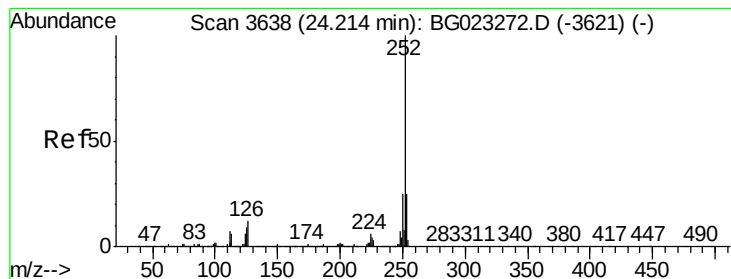


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 23.88 ng

RT: 24.21 min Scan# 3638

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

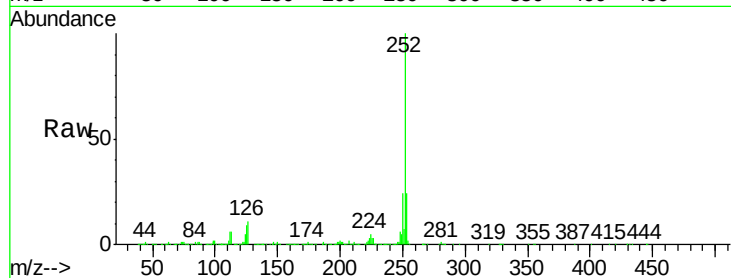
Tgt Ion:252 Resp: 1446889

Ion Ratio Lower Upper

252 100

253 24.0 18.9 28.3

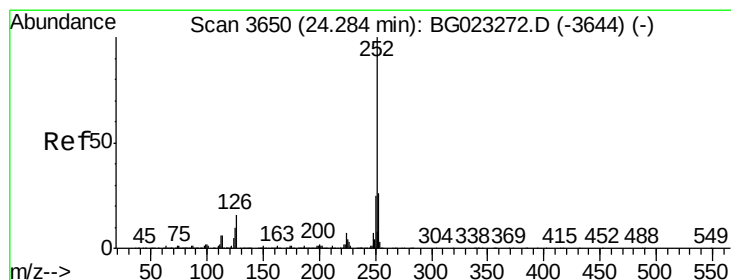
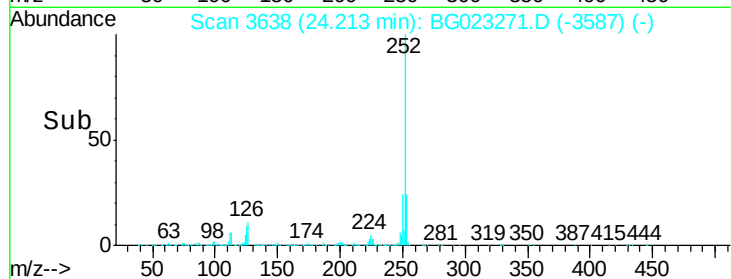
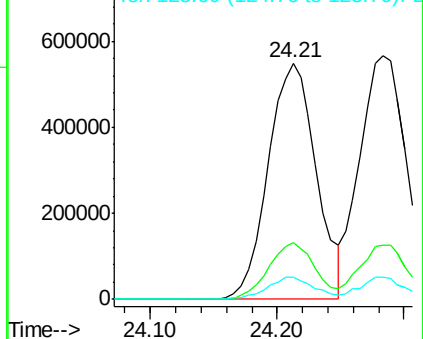
125 9.4 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 25.22 ng

RT: 24.28 min Scan# 3650

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

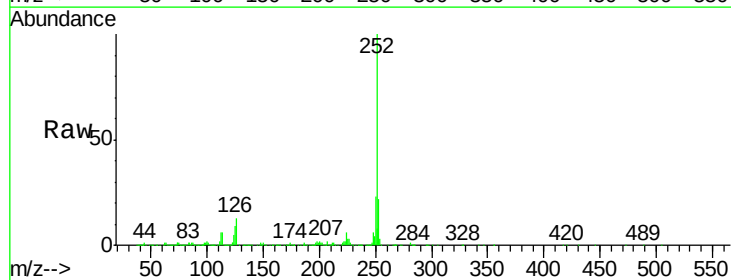
Tgt Ion:252 Resp: 1450262

Ion Ratio Lower Upper

252 100

253 22.4 18.8 28.2

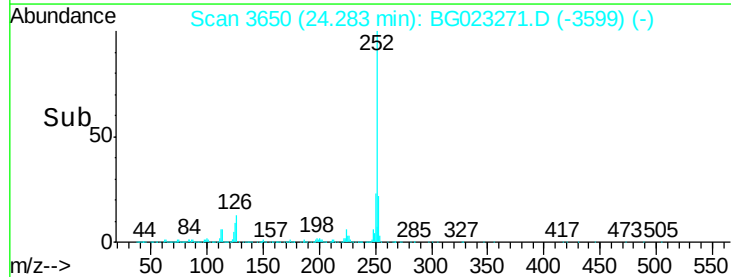
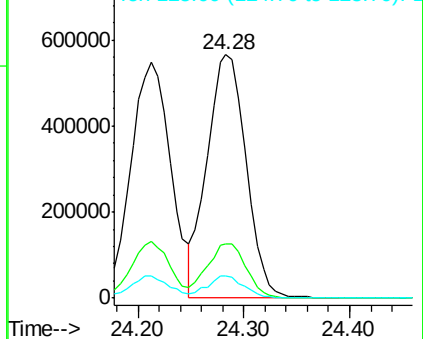
125 9.3 3.2 4.8#

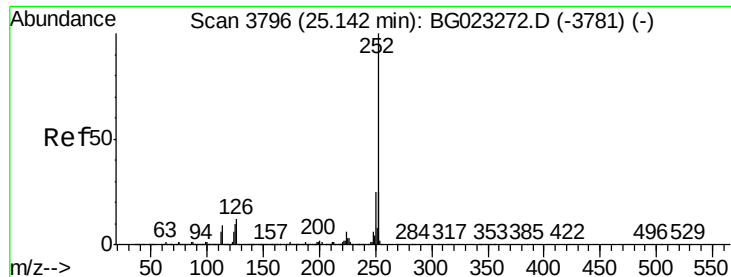


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.23 ng

RT: 25.14 min Scan# 3795

Delta R.T. -0.01 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

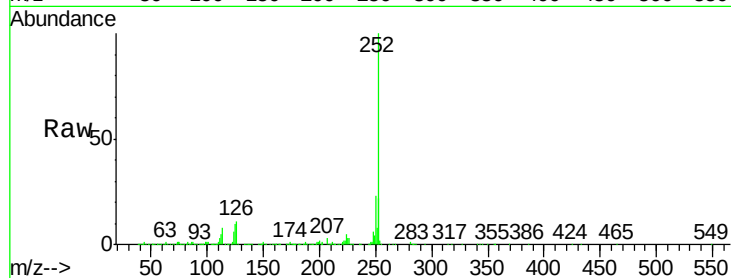
Tgt Ion:252 Resp: 1407342

Ion Ratio Lower Upper

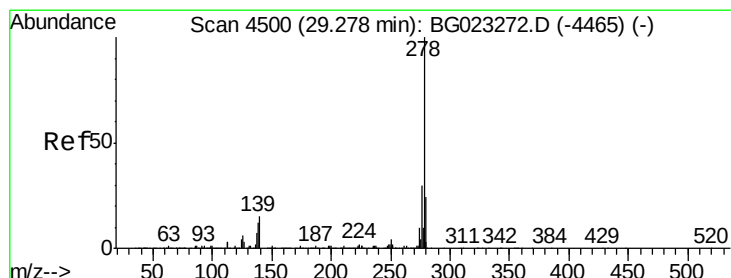
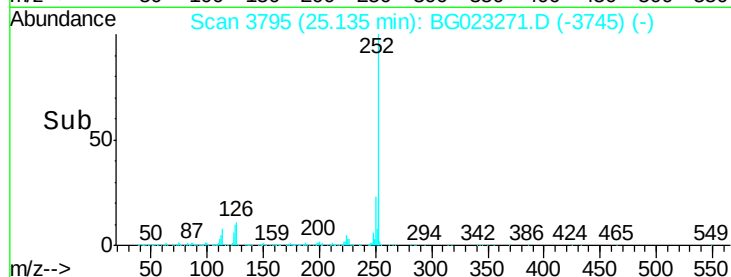
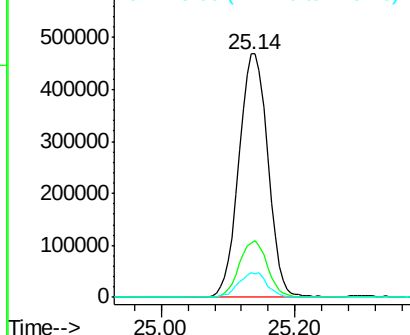
252 100

253 22.1 18.7 28.1

125 10.2 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: 23.22 ng

RT: 29.27 min Scan# 4498

Delta R.T. -0.01 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

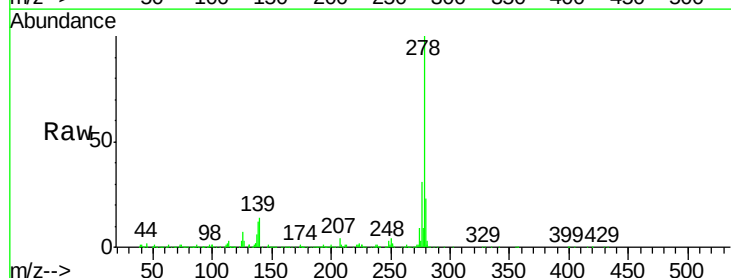
Tgt Ion:278 Resp: 1338467

Ion Ratio Lower Upper

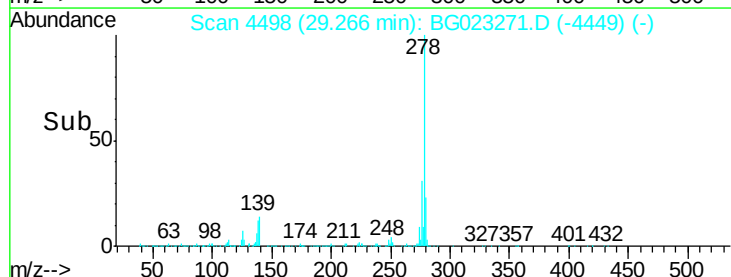
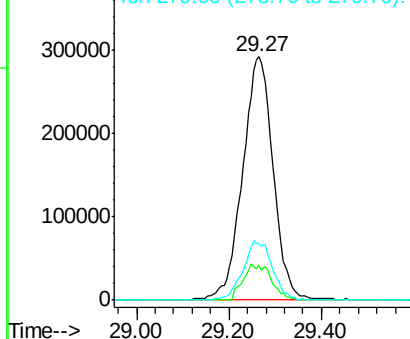
278 100

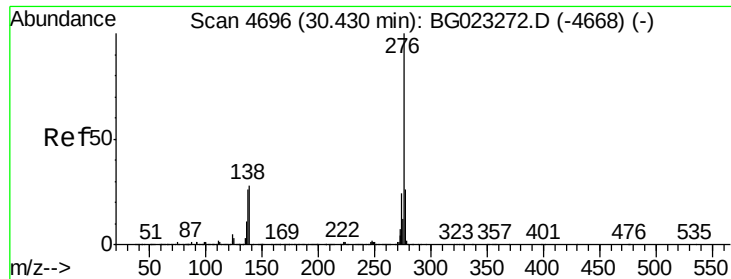
139 14.3 4.7 7.1#

279 23.1 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: 23.30 ng

RT: 30.42 min Scan# 4694

Delta R.T. -0.01 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion: 276 Resp: 1345039

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 16.3 6.8 10.2#

