

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101617\
 Data File : BG029268.D
 Acq On : 16 Oct 2017 11:21
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 16 14:58:03 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 14:33:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	60078	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	284540	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	180561	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	403203	20.00	ng	0.00
75) Chrysene-d12	21.80	240	415046	20.00	ng	0.00
86) Perylene-d12	25.12	264	424021	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	18793	4.76	ng	0.00
7) Phenol-d6	7.32	99	26261	4.46	ng	0.00
23) Nitrobenzene-d5	9.33	82	21586	4.95	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	10813	4.55	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	69655	5.57	ng	0.00
78) Terphenyl-d14	20.12	244	104182	5.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	3739	2.265	ng	# 82
3) Pyridine	4.00	79	10900	2.391	ng	89
4) n-Nitrosodimethylamine	3.91	42	5235	2.520	ng	# 72
6) Aniline	7.49	93	16082	2.242	ng	92
8) 2-Chlorophenol	7.74	128	10867	2.503	ng	88
9) Benzaldehyde	7.31	77	8334	2.695	ng	90
10) Phenol	7.35	94	14087	2.252	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	9632	2.051	ng	91
12) 1,3-Dichlorobenzene	8.06	146	12345	2.581	ng	96
13) 1,4-Dichlorobenzene	8.21	146	12508	2.573	ng	93
14) 1,2-Dichlorobenzene	8.53	146	12607	2.660	ng	# 90
15) Benzyl Alcohol	8.41	79	8753	1.933	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.70	45	17322	1.992	ng	90
17) 2-Methylphenol	8.61	107	9499	2.347	ng	98
18) Hexachloroethane	9.27	117	3994	2.512	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	9004	2.107	ng	# 96
20) 3+4-Methylphenols	8.93	107	13045	2.278	ng	90
22) Acetophenone	8.99	105	18232	2.279	ng	# 94
24) Nitrobenzene	9.37	77	12412	2.537	ng	96
25) Isophorone	9.90	82	23891	1.934	ng	99
26) 2-Nitrophenol	10.09	139	5137	3.059	ng	90
27) 2,4-Dimethylphenol	10.15	122	11021	2.331	ng	90
28) bis(2-Chloroethoxy)methane	10.38	93	15030	2.214	ng	93
29) 2,4-Dichlorophenol	10.63	162	11855	2.626	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	13246	2.630	ng	98
31) Naphthalene	11.04	128	38762	2.580	ng	98
32) Benzoic acid	10.20	122	6939	2.366	ng	# 74
33) 4-Chloroaniline	11.14	127	15078	2.322	ng	97
34) Hexachlorobutadiene	11.33	225	8313	2.581	ng	91
35) Caprolactam	11.92	113	134	0.075	ng	# 1
36) 4-Chloro-3-methylphenol	12.25	107	13134	2.170	ng	100
37) 2-Methylnaphthalene	12.64	142	27756	2.531	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	17718	2.787	ng	95
40) Hexachlorocyclopentadiene	12.98	237	1955	0.689	ng	94

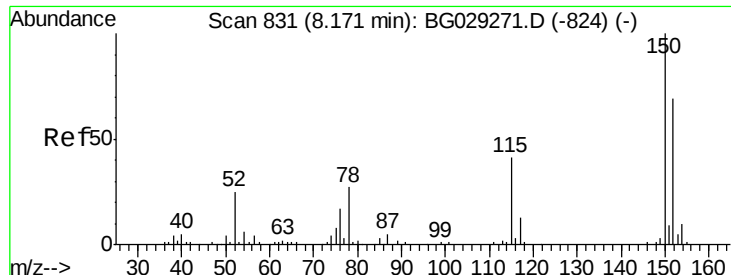
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101617\
 Data File : BG029268.D
 Acq On : 16 Oct 2017 11:21
 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	10299	2.650	ng	90
43) 2,4,5-Trichlorophenol	13.30	196	10068	2.499	ng	# 88
45) 1,1'-Biphenyl	13.63	154	41498	2.607	ng	95
46) 2-Chloronaphthalene	13.68	162	30172	2.775	ng	96
47) 2-Nitroaniline	13.86	65	6061	2.177	ng	88
48) Acenaphthylene	14.52	152	47161	2.620	ng	95
49) Dimethylphthalate	14.23	163	35801	2.278	ng	98
50) 2,6-Dinitrotoluene	14.35	165	5778	2.359	ng	# 84
51) Acenaphthene	14.86	154	29510	2.467	ng	98
52) 3-Nitroaniline	14.68	138	6806	2.634	ng	# 81
53) 2,4-Dinitrophenol	14.89	184	857	0.966	ng	# 44
54) Dibenzofuran	15.19	168	44586	2.567	ng	97
55) 4-Nitrophenol	14.98	139	5150	2.238	ng	86
56) 2,4-Dinitrotoluene	15.14	165	7630	2.453	ng	# 88
57) Fluorene	15.83	166	35625	2.296	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.41	232	8370	2.304	ng	# 96
59) Diethylphthalate	15.59	149	35857	2.237	ng	98
60) 4-Chlorophenyl-phenylether	15.82	204	18864	2.444	ng	98
61) 4-Nitroaniline	15.83	138	7416	2.665	ng	86
62) Azobenzene	16.11	77	30348	2.118	ng	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	2375	1.765	ng	91
65) n-Nitrosodiphenylamine	16.03	169	32109	2.698	ng	97
66) 4-Bromophenyl-phenylether	16.71	248	11839	2.644	ng	94
67) Hexachlorobenzene	16.84	284	13786	2.863	ng	99
68) Atrazine	16.97	200	11190	2.406	ng	98
69) Pentachlorophenol	17.18	266	5700	1.906	ng	90
70) Phenanthrene	17.57	178	56499	2.649	ng	97
71) Anthracene	17.66	178	55727	2.563	ng	97
72) Carbazole	17.92	167	53442	2.596	ng	97
73) Di-n-butylphthalate	18.47	149	58322	2.452	ng	98
74) Fluoranthene	19.57	202	64455	2.561	ng	98
76) Benzidine	19.74	184	39898	3.469	ng	99
77) Pyrene	19.93	202	69017	2.547	ng	99
79) Butylbenzylphthalate	20.80	149	27212	2.569	ng	89
80) Benzo(a)anthracene	21.78	228	65179	2.535	ng	99
81) 3,3'-Dichlorobenzidine	21.69	252	27380	2.791	ng	93
82) Chrysene	21.85	228	64351	2.594	ng	99
83) Bis(2-ethylhexyl)phthalate	21.68	149	42286	2.699	ng	95
84) Di-n-octyl phthalate	22.92	149	70590	2.575	ng	99
85) Indeno(1,2,3-cd)pyrene	28.90	276	71558	2.333	ng	# 100
87) Benzo(b)fluoranthene	24.06	252	63905	2.639	ng	99
88) Benzo(k)fluoranthene	24.12	252	63711	2.702	ng	# 96
89) Benzo(a)pyrene	24.95	252	61582	2.677	ng	# 97
90) Dibenzo(a,h)anthracene	28.96	278	58702	2.569	ng	97
91) Benzo(g,h,i)perylene	30.10	276	55721	2.434	ng	98

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

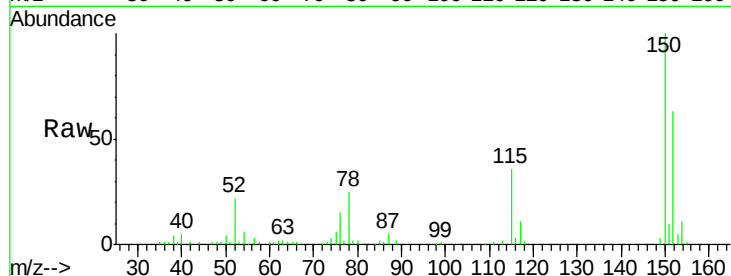


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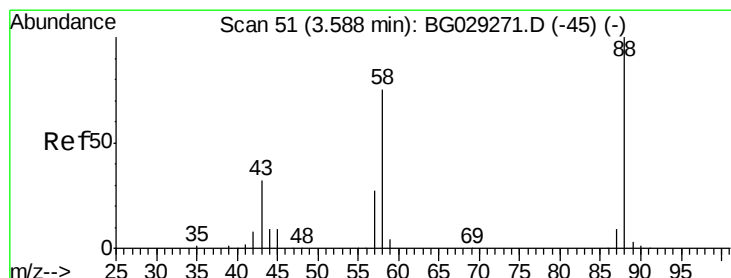
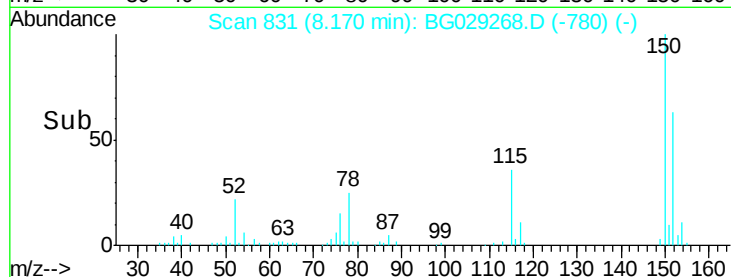
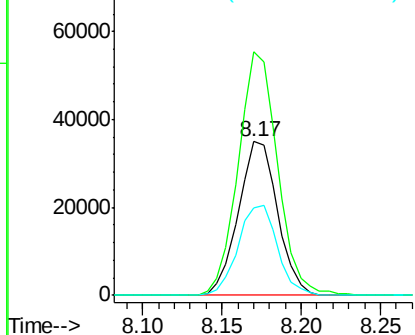
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 60078
Ion Ratio Lower Upper
152 100
150 158.4 126.6 189.8
115 56.9 53.0 79.4



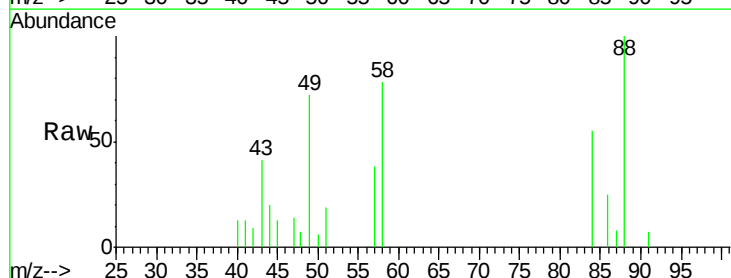
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



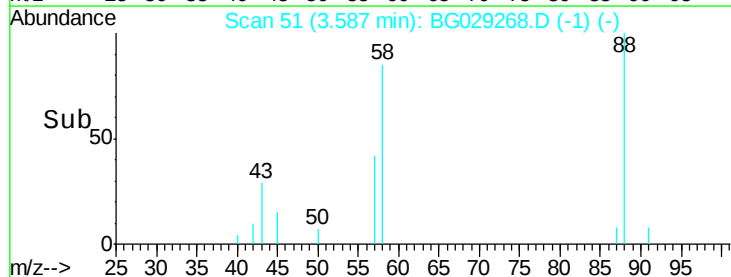
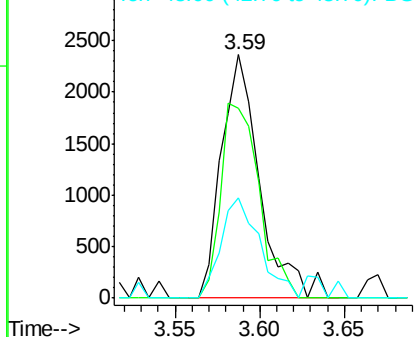
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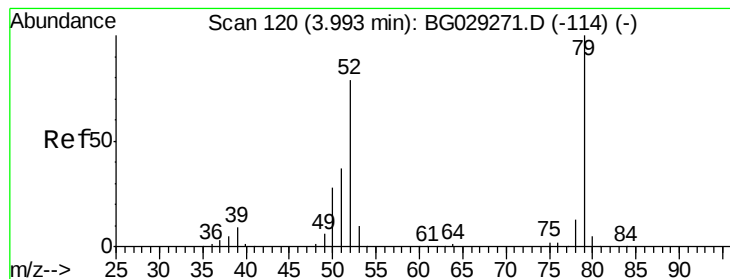
1,4-Dioxane
Concen: 2.265 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion: 88 Resp: 3739
Ion Ratio Lower Upper
88 100
58 79.8 79.6 119.4
43 41.7 27.4 41.0#



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: 2.391 ng

RT: 4.00 min Scan# 121

Delta R.T. 0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

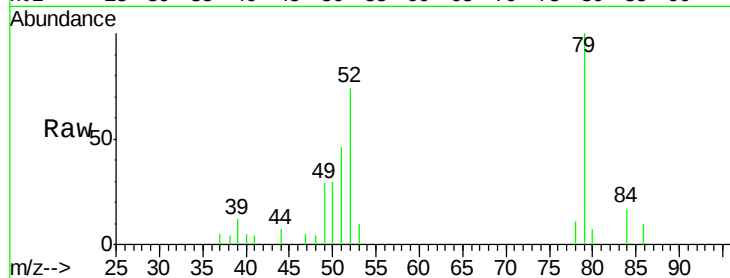
Tgt Ion: 79 Resp: 10900

Ion Ratio Lower Upper

79 100

52 74.3 69.9 104.9

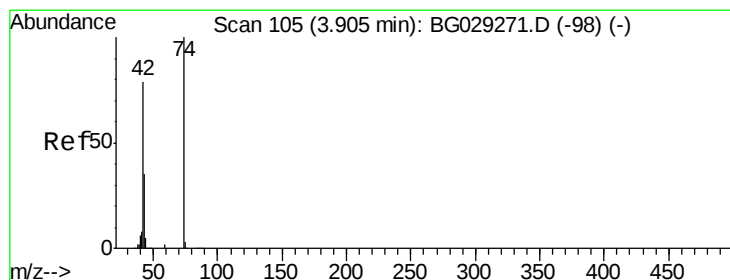
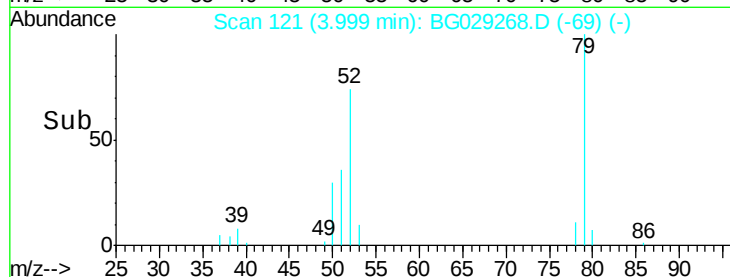
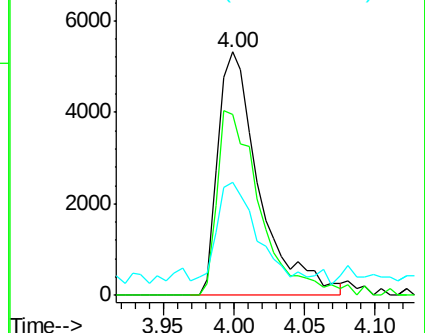
51 46.2 34.0 51.0



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: 2.520 ng

RT: 3.91 min Scan# 106

Delta R.T. 0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

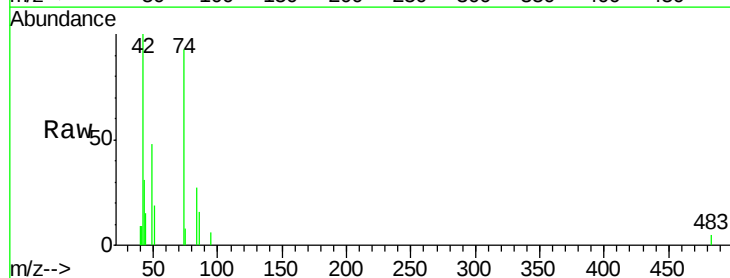
Tgt Ion: 42 Resp: 5235

Ion Ratio Lower Upper

42 100

74 93.2 102.5 153.7#

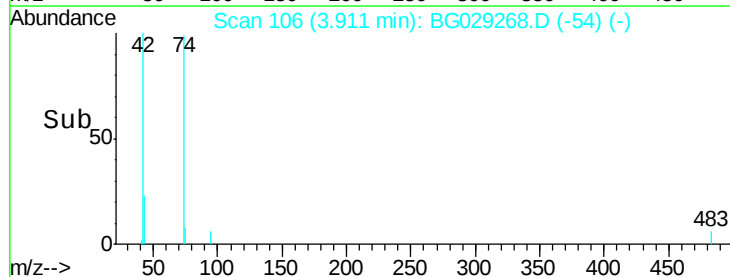
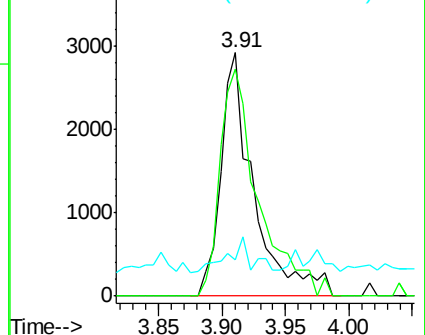
44 14.7 18.9 28.3#

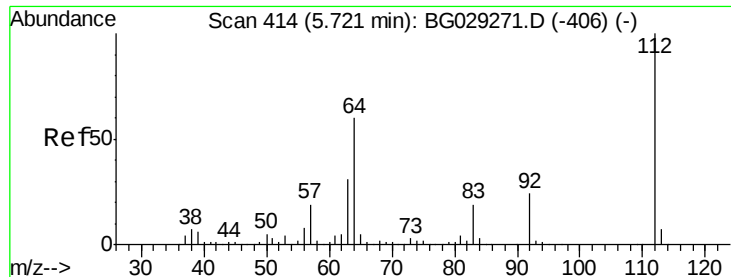


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 4.762 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

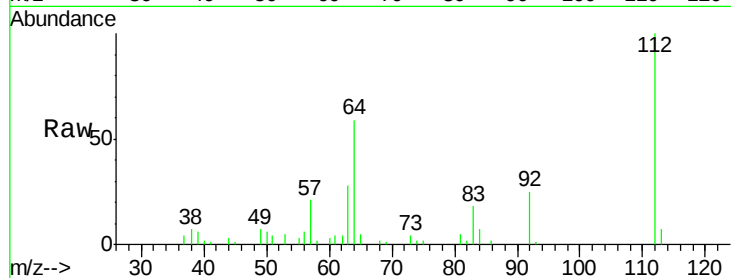
Tgt Ion: 112 Resp: 18793

Ion Ratio Lower Upper

112 100

64 59.4 56.3 84.5

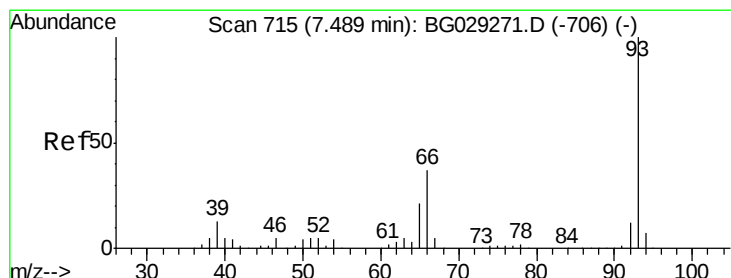
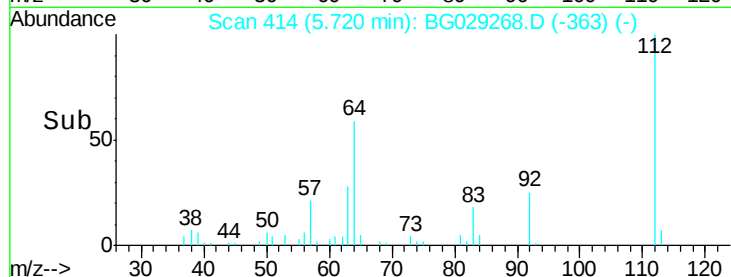
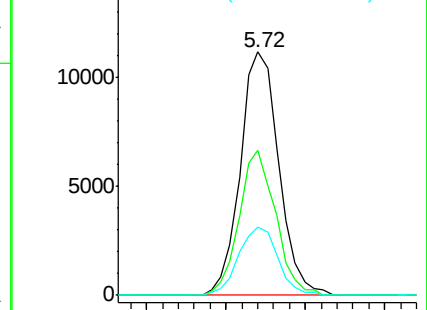
63 27.8 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.242 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

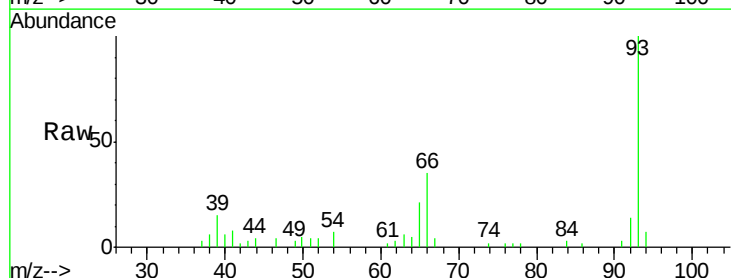
Tgt Ion: 93 Resp: 16082

Ion Ratio Lower Upper

93 100

66 34.9 33.7 50.5

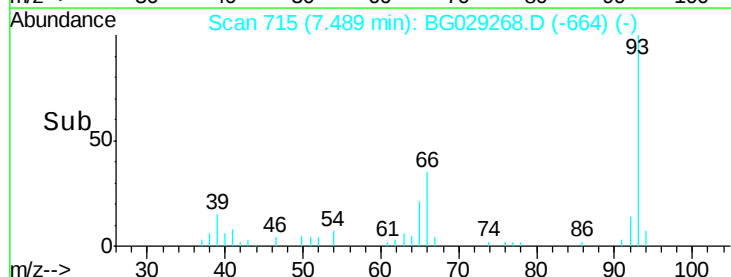
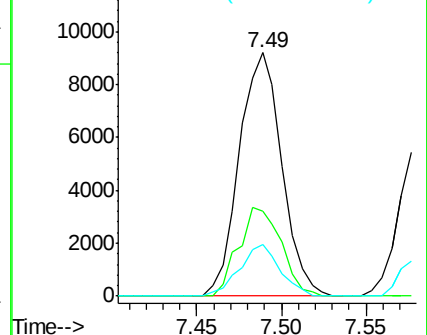
65 21.1 16.1 24.1

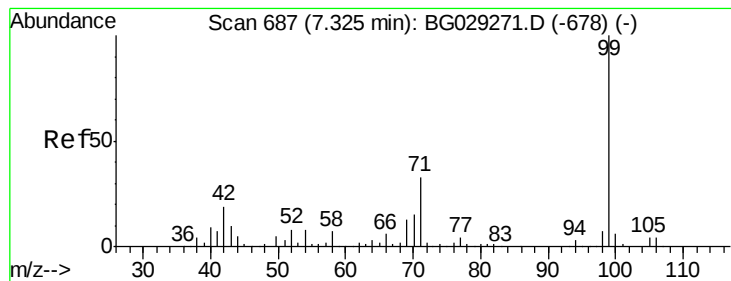


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.464 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

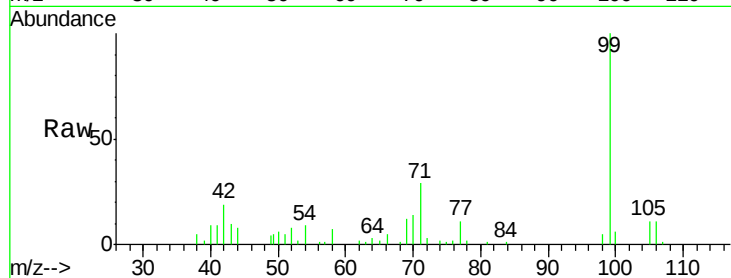
Tgt Ion: 99 Resp: 26261

Ion Ratio Lower Upper

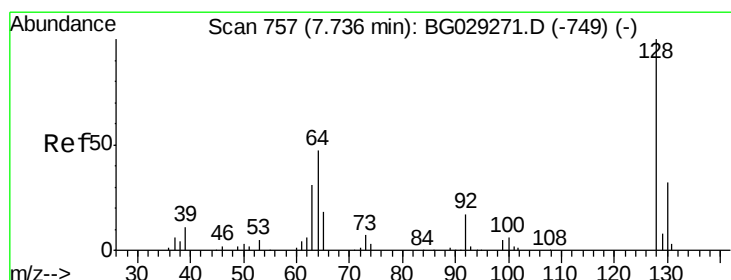
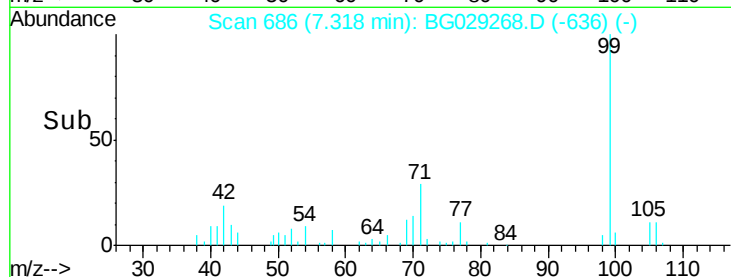
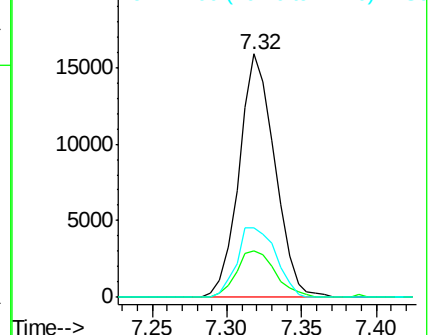
99 100

42 19.3 14.1 21.1

71 28.8 26.1 39.1



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: 2.503 ng

RT: 7.74 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

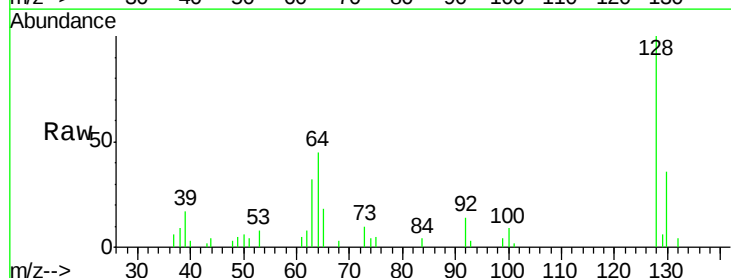
Tgt Ion: 128 Resp: 10867

Ion Ratio Lower Upper

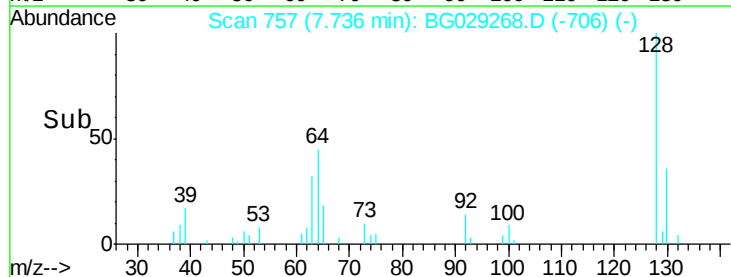
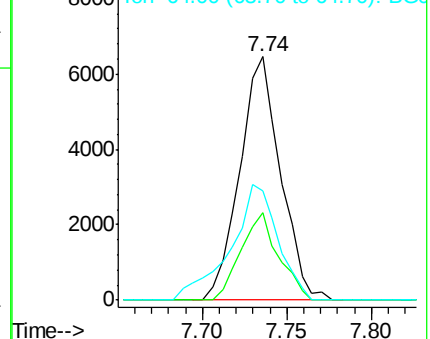
128 100

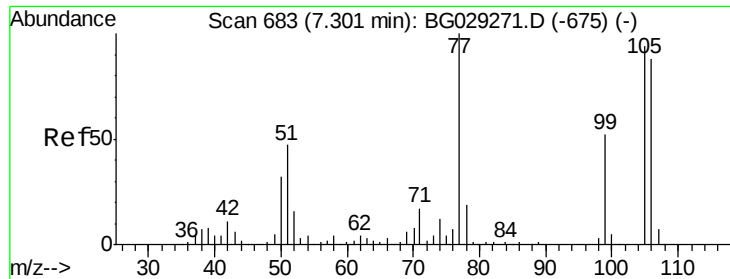
130 36.0 14.0 54.0

64 45.0 37.7 77.7



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: 2.695 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

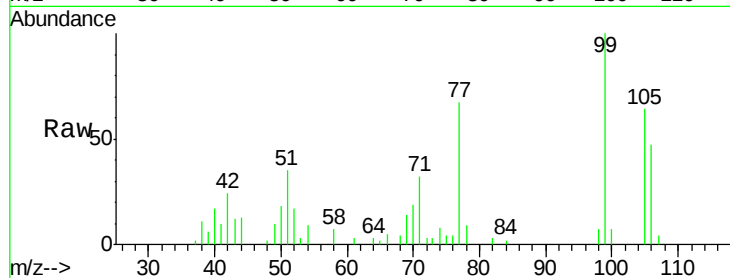
Tgt Ion: 77 Resp: 8334

Ion Ratio Lower Upper

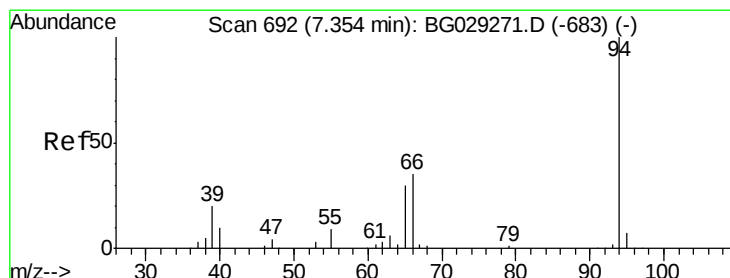
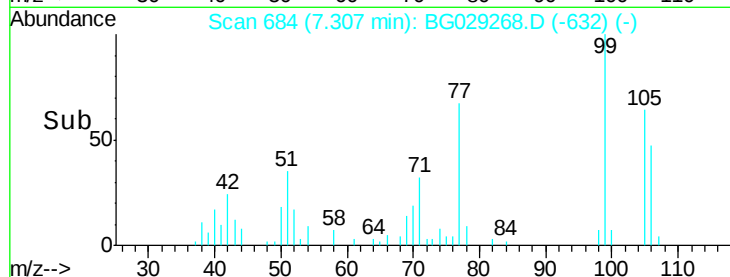
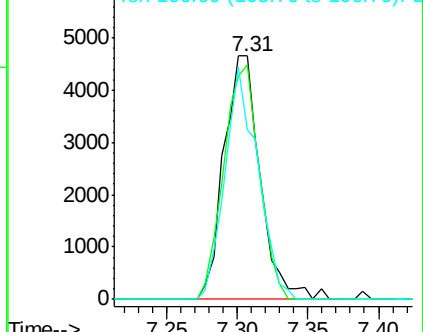
77 100

105 96.2 71.3 111.3

106 69.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 2.252 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

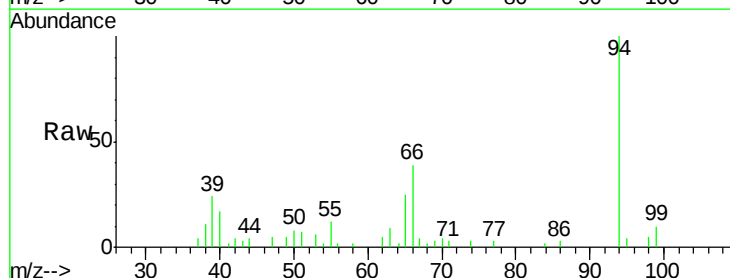
Tgt Ion: 94 Resp: 14087

Ion Ratio Lower Upper

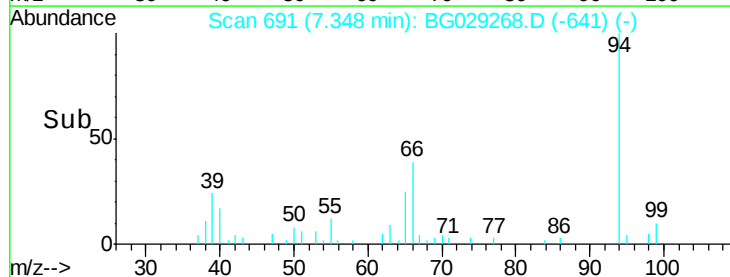
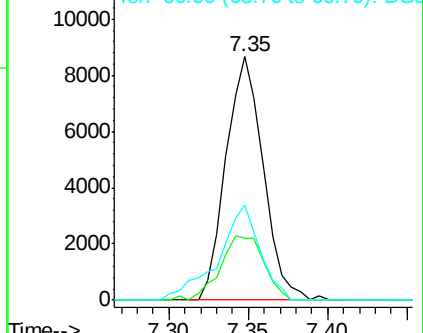
94 100

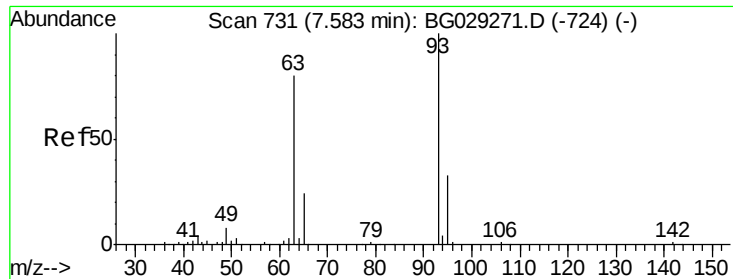
65 25.3 11.9 51.9

66 39.2 22.2 62.2



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

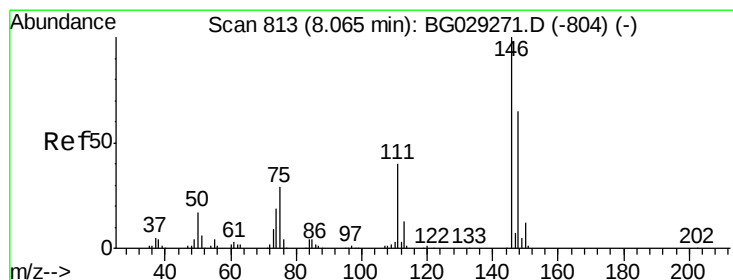
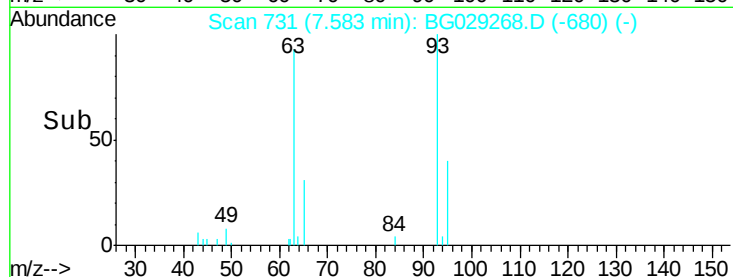
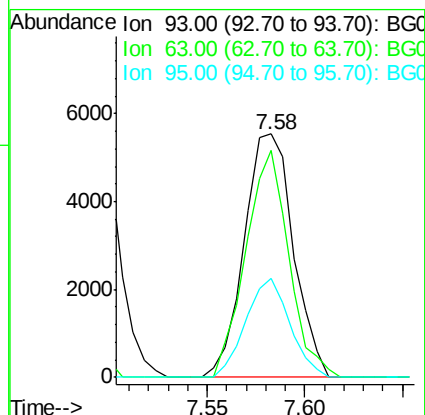
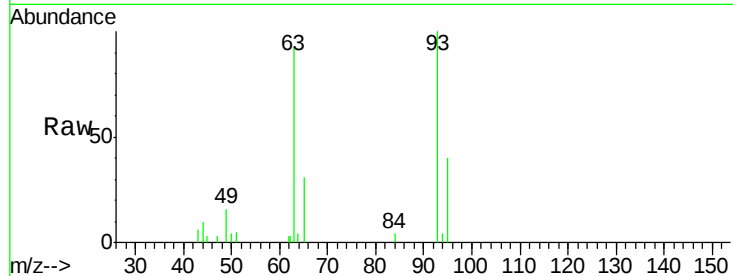




#11
bis(2-Chloroethyl)ether
Concen: 2.051 ng
RT: 7.58 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

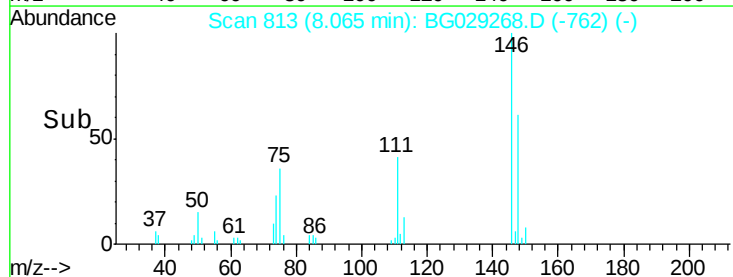
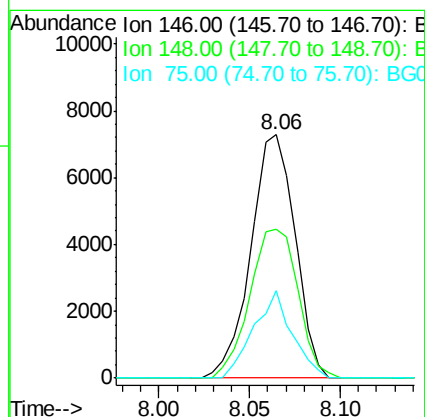
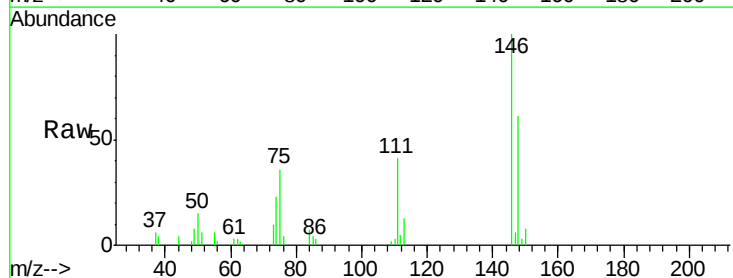
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

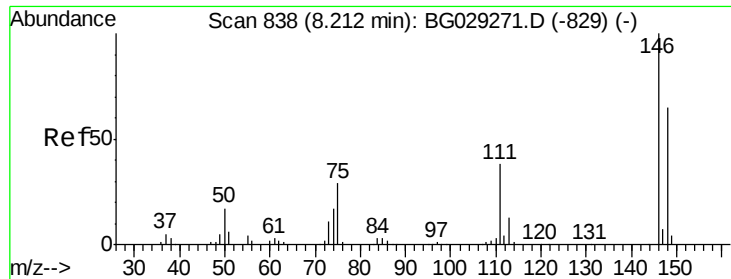
Tgt Ion: 93 Resp: 9632
Ion Ratio Lower Upper
93 100
63 93.2 67.1 107.1
95 40.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 2.581 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion: 146 Resp: 12345
Ion Ratio Lower Upper
146 100
148 61.4 51.4 77.2
75 36.1 26.6 39.8

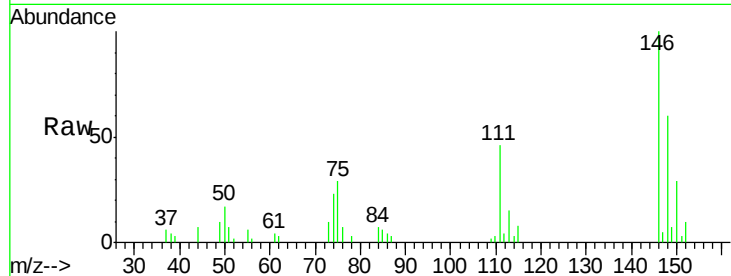




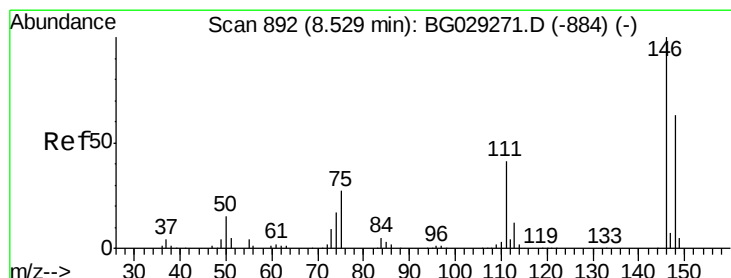
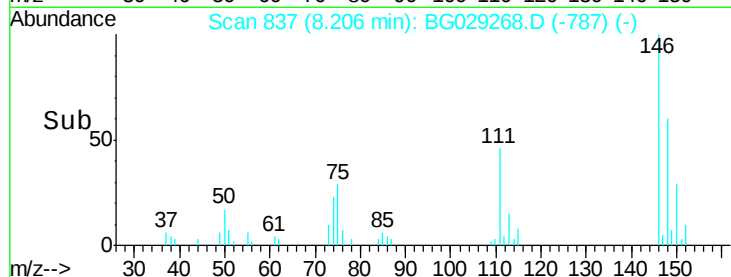
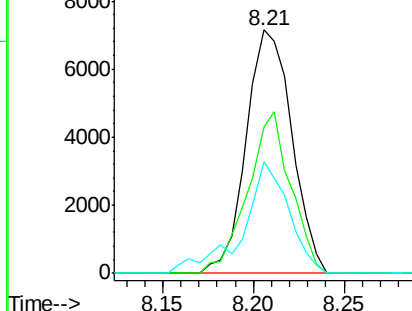
#13
 1,4-Dichlorobenzene
 Concen: 2.573 ng
 RT: 8.21 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:146 Resp: 12508
 Ion Ratio Lower Upper
 146 100
 148 59.9 53.7 80.5
 111 45.9 35.2 52.8

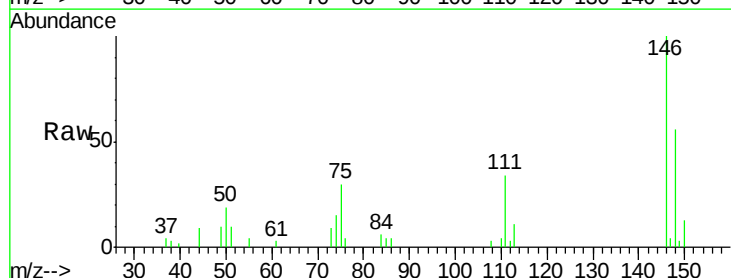


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

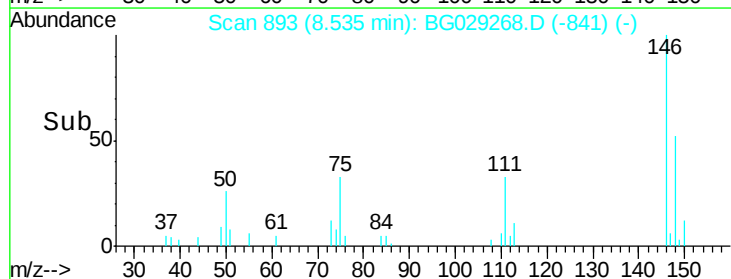
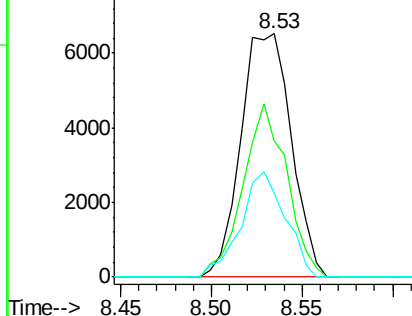


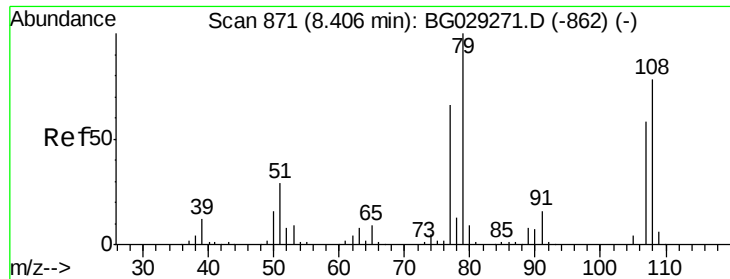
#14
 1,2-Dichlorobenzene
 Concen: 2.660 ng
 RT: 8.53 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Tgt Ion:146 Resp: 12607
 Ion Ratio Lower Upper
 146 100
 148 56.1 49.3 73.9
 111 34.1 34.3 51.5#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.933 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

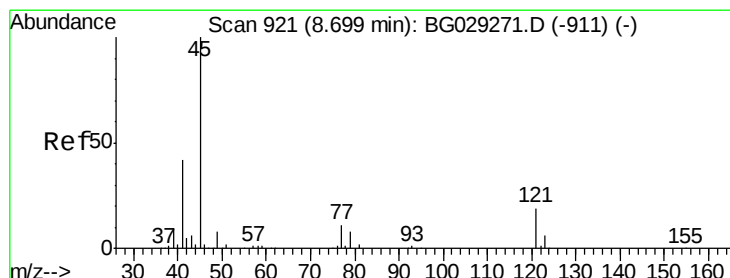
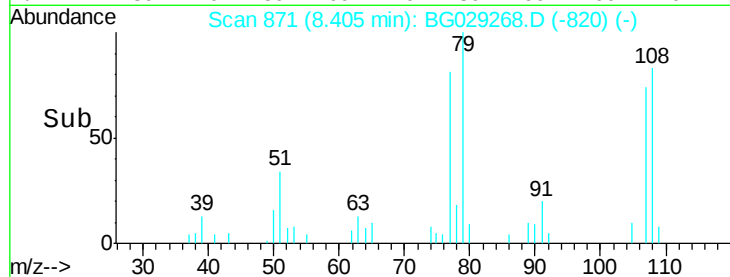
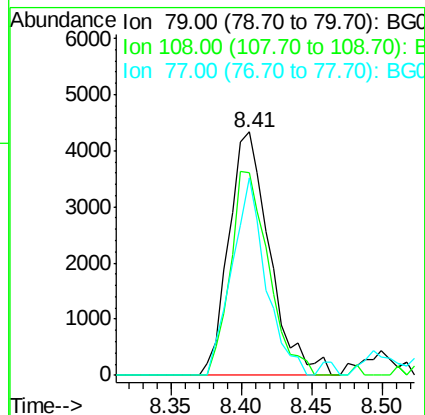
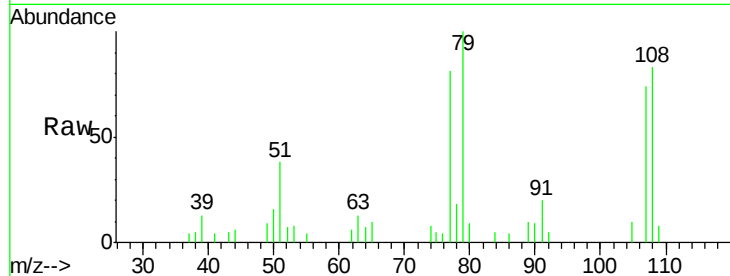
Tgt Ion: 79 Resp: 8753

Ion Ratio Lower Upper

79 100

108 83.5 57.2 85.8

77 81.0 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.992 ng

RT: 8.70 min Scan# 921

Delta R.T. -0.00 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

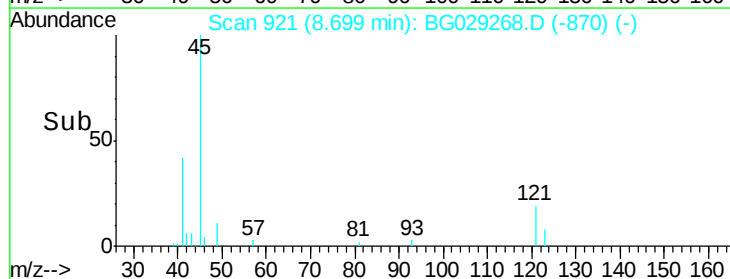
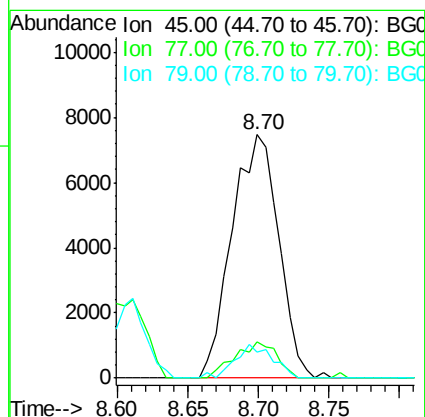
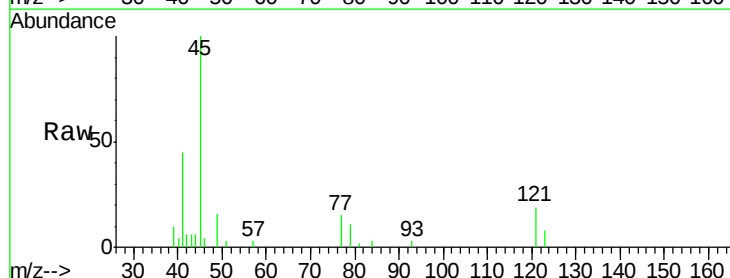
Tgt Ion: 45 Resp: 17322

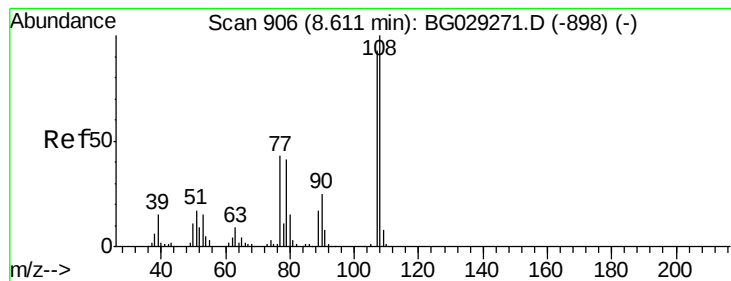
Ion Ratio Lower Upper

45 100

77 14.8 0.0 30.2

79 10.7 0.0 27.9

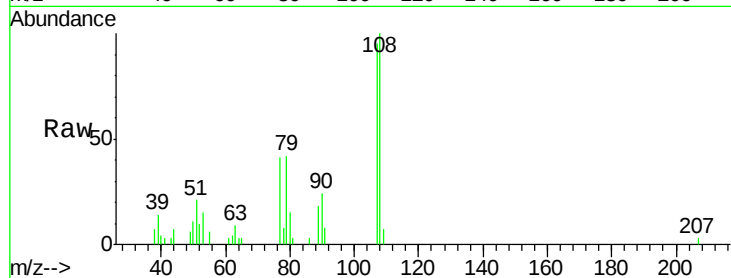




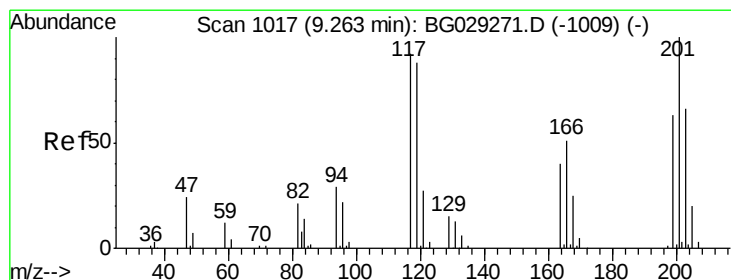
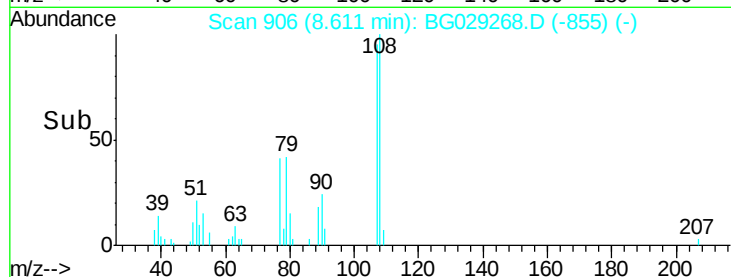
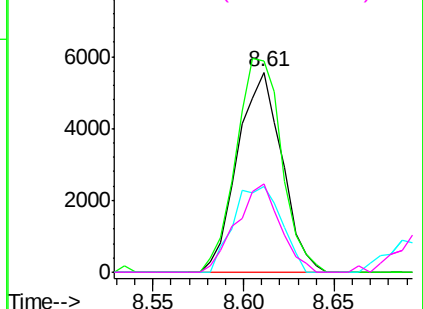
#17
2-Methylphenol
Concen: 2.347 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 9499
Ion Ratio Lower Upper
107 100
108 105.4 83.9 125.9
77 43.1 37.2 55.8
79 44.2 36.2 54.2

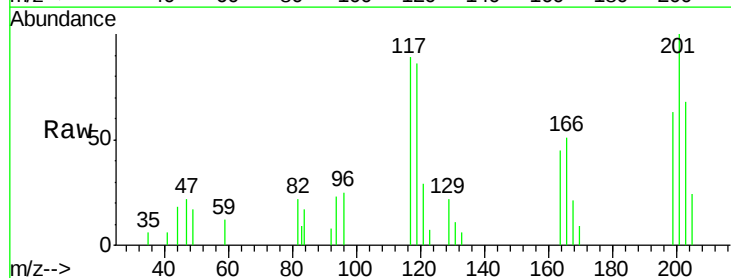


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

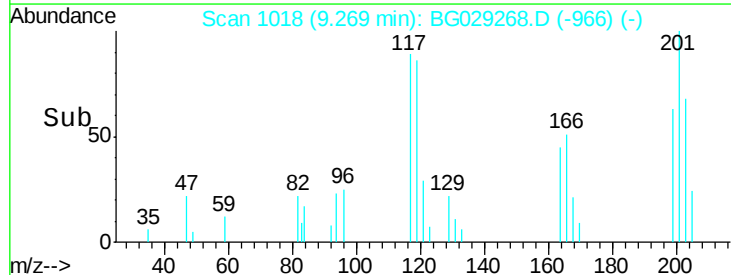
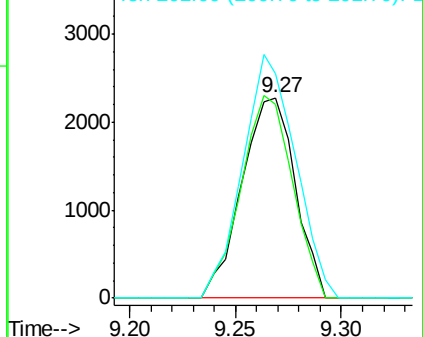


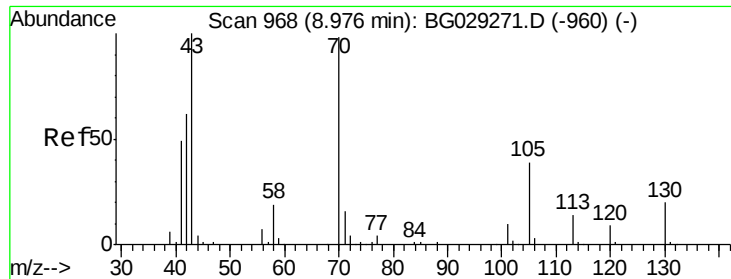
#18
Hexachloroethane
Concen: 2.512 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion:117 Resp: 3994
Ion Ratio Lower Upper
117 100
119 96.7 76.7 115.1
201 112.0 95.7 143.5



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

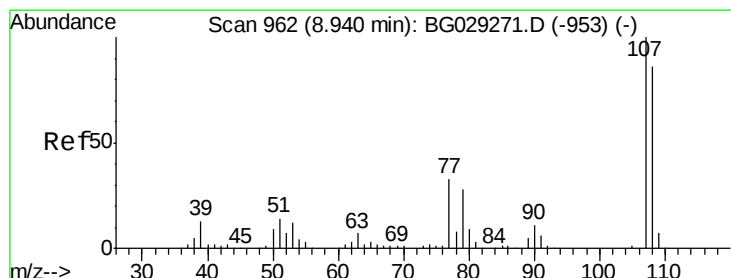
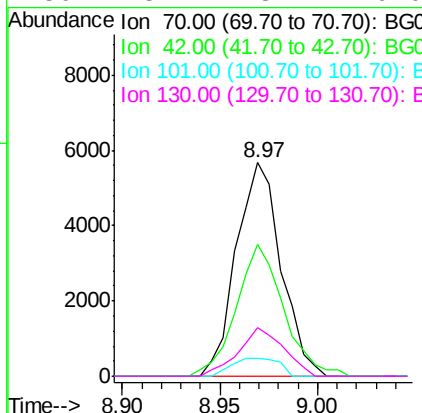
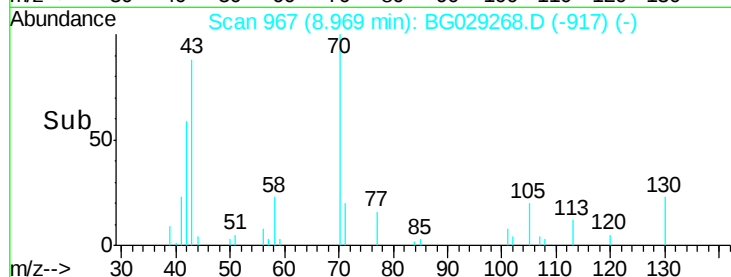
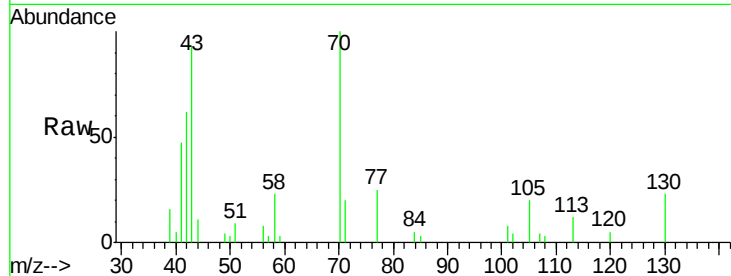




#19
n-Nitroso-di-n-propylamine
Concen: 2.107 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

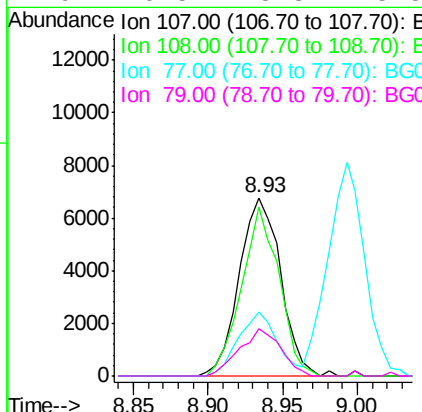
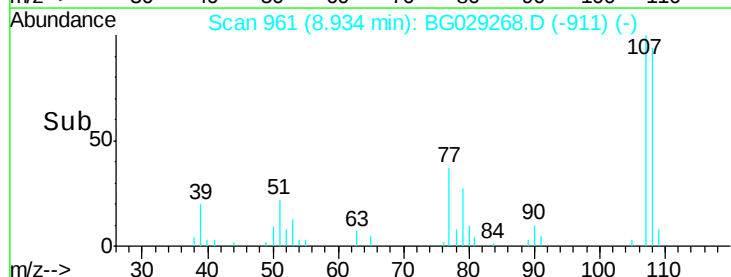
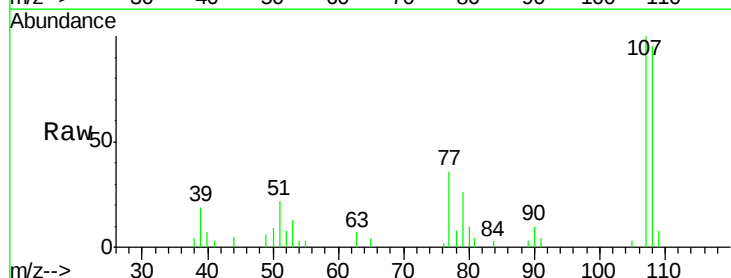
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

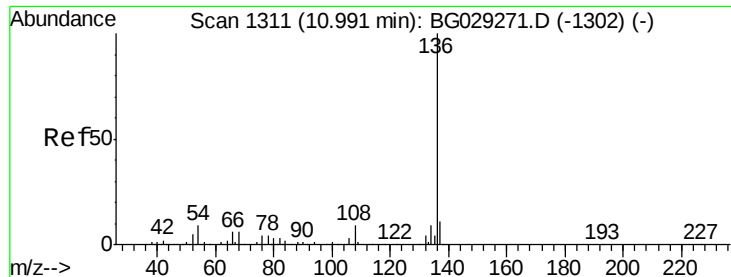
Tgt Ion: 70 Resp: 9004
Ion Ratio Lower Upper
70 100
42 61.8 49.1 73.7
101 8.4 8.5 12.7#
130 23.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 2.278 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion: 107 Resp: 13045
Ion Ratio Lower Upper
107 100
108 94.7 61.6 101.6
77 36.0 13.9 53.9
79 26.5 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 284540

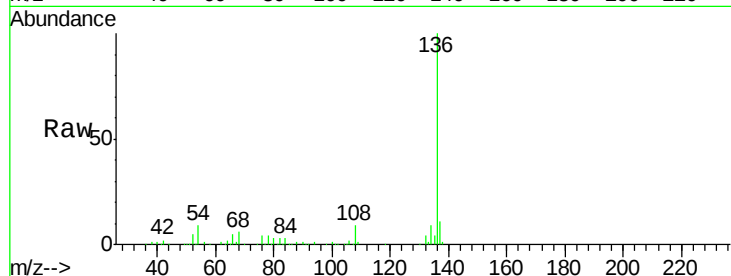
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 9.1 10.3 15.5#

68 5.9 4.5 6.7

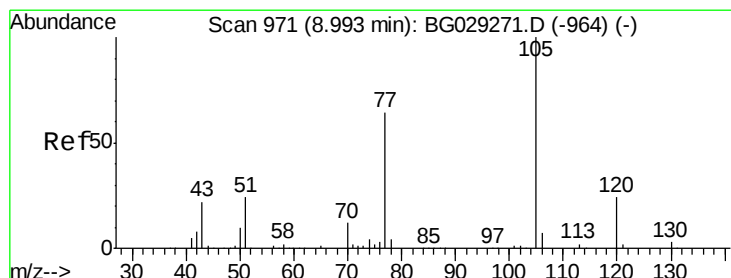
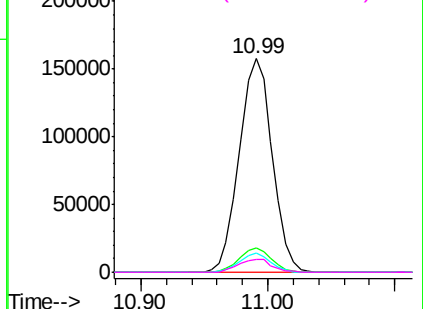
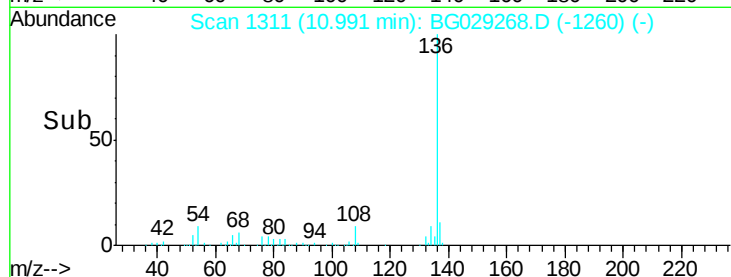


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 2.279 ng

RT: 8.99 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Tgt Ion:105 Resp: 18232

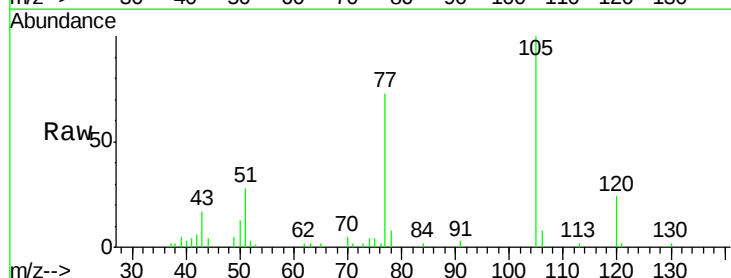
Ion Ratio Lower Upper

105 100

71 2.2 3.0 4.4#

51 28.4 26.1 39.1

120 23.5 17.4 26.2

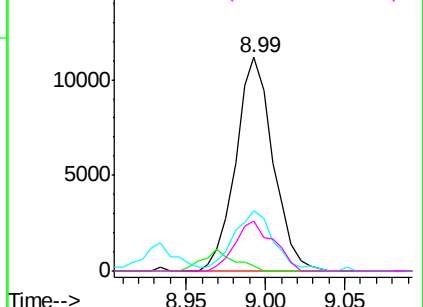
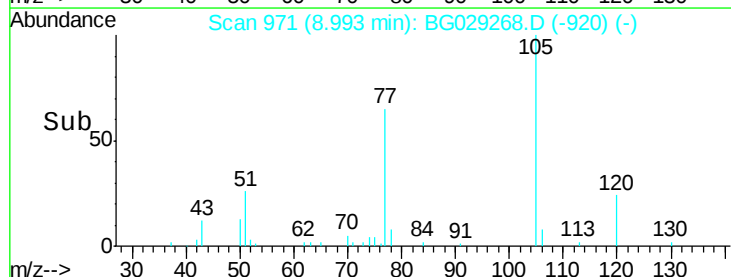


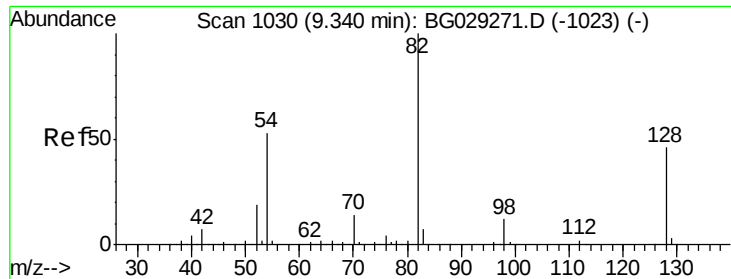
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

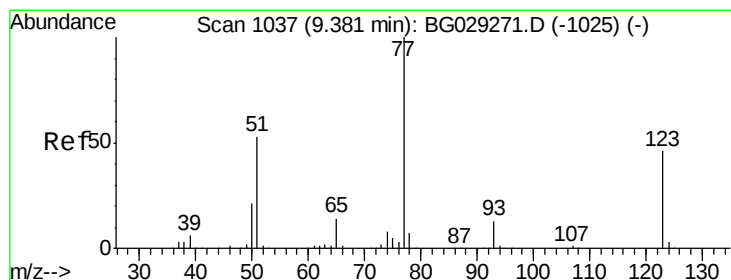
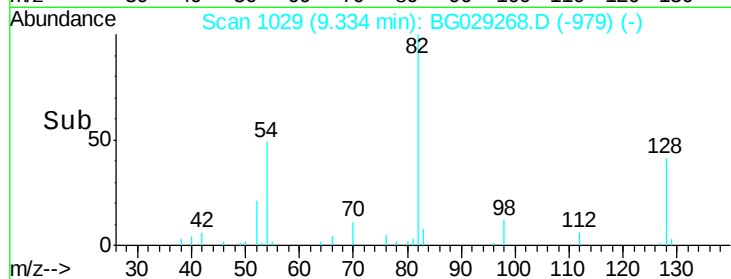
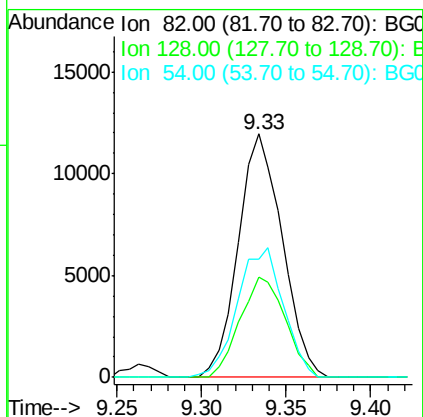
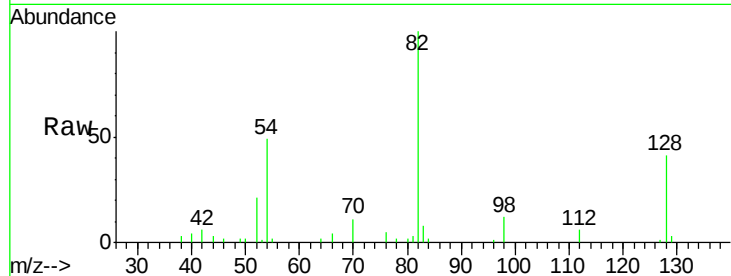




#23
Nitrobenzene-d5
Concen: 4.952 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

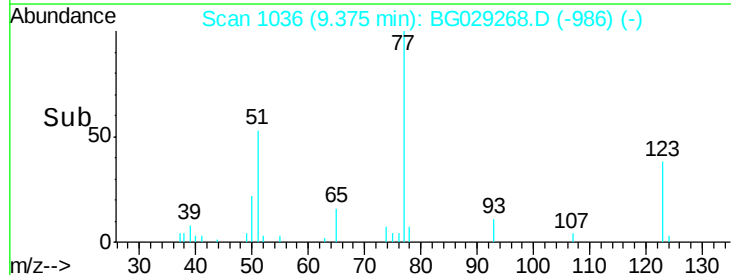
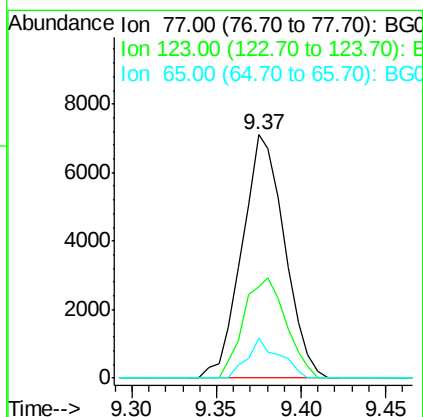
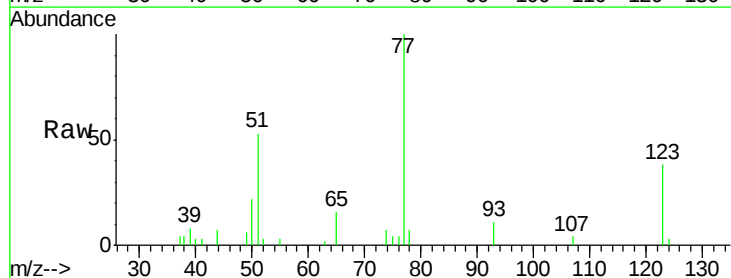
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

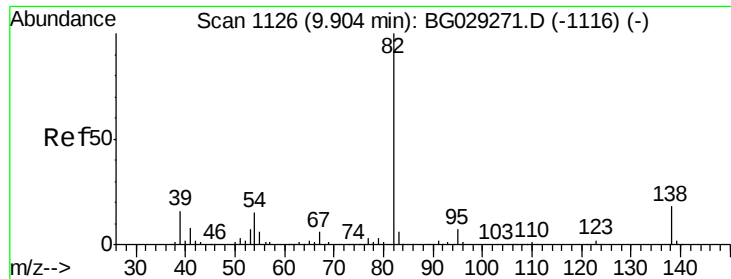
Tgt Ion: 82 Resp: 21586
Ion Ratio Lower Upper
82 100
128 41.2 29.7 44.5
54 48.8 43.1 64.7



#24
Nitrobenzene
Concen: 2.537 ng
RT: 9.37 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion: 77 Resp: 12412
Ion Ratio Lower Upper
77 100
123 37.6 33.0 49.6
65 16.5 13.0 19.6

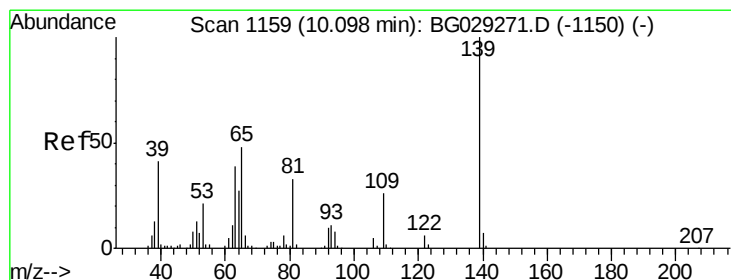
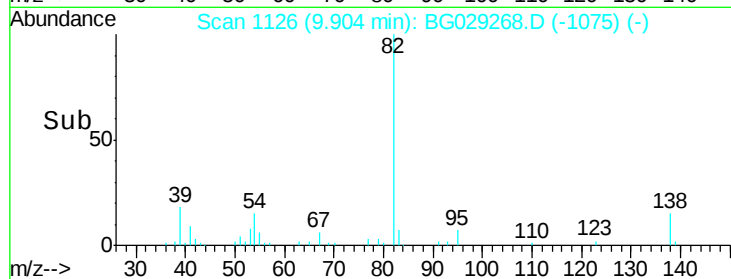
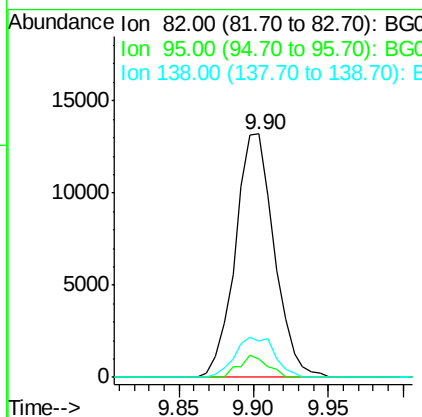
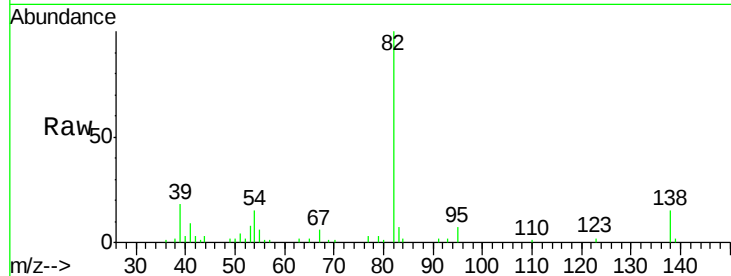




#25
Isophorone
Concen: 1.934 ng
RT: 9.90 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

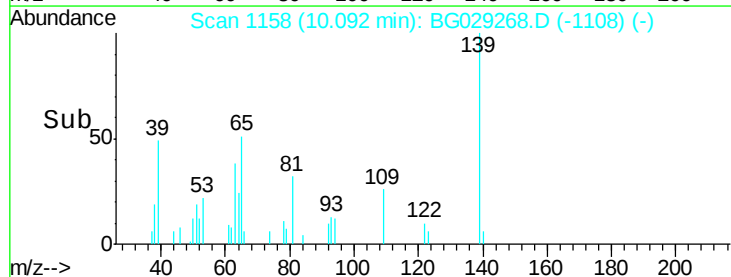
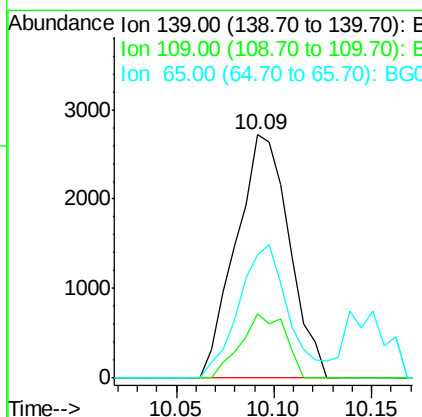
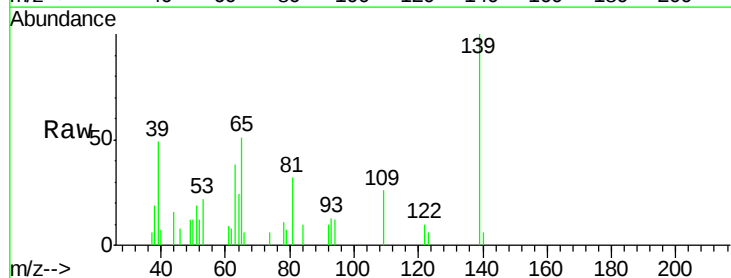
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

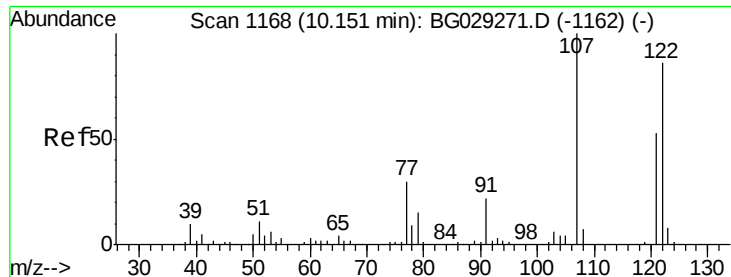
Tgt Ion: 82 Resp: 23891
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.2
138 14.9 12.1 18.1



#26
2-Nitrophenol
Concen: 3.059 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion: 139 Resp: 5137
Ion Ratio Lower Upper
139 100
109 26.4 24.2 36.2
65 50.8 47.4 71.0

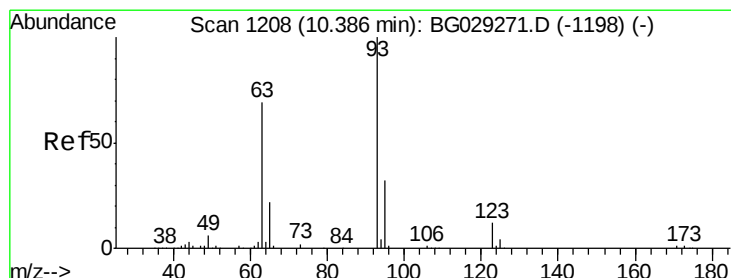
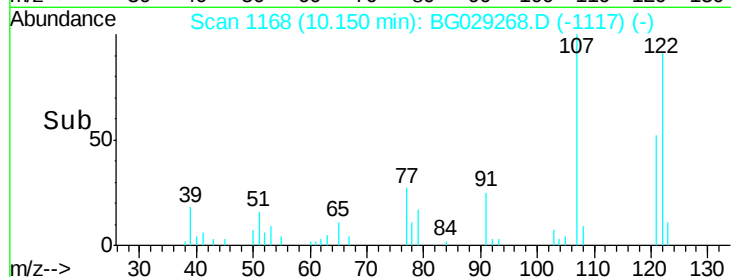
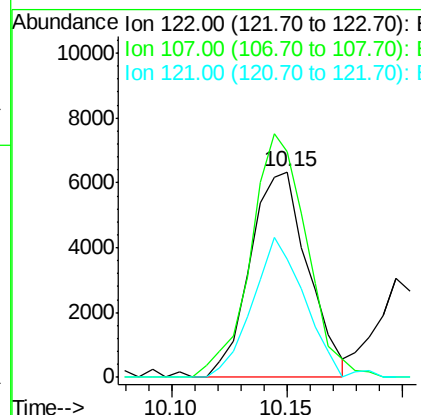
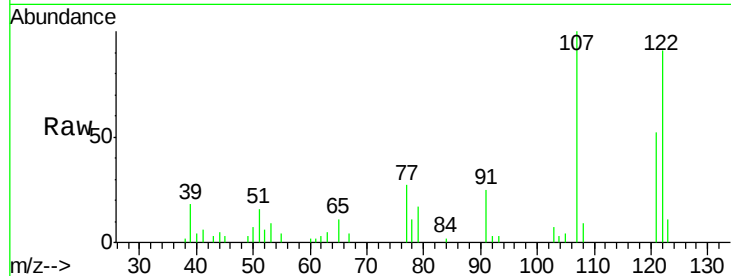




#27
 2,4-Dimethylphenol
 Concen: 2.331 ng
 RT: 10.15 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

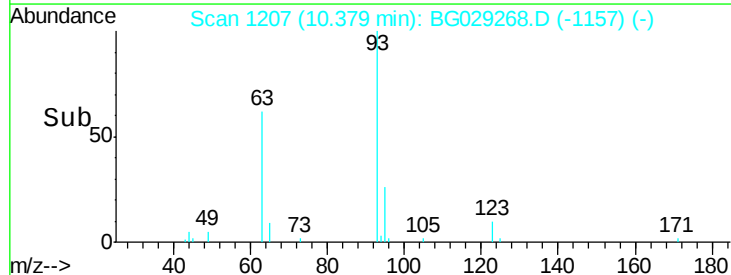
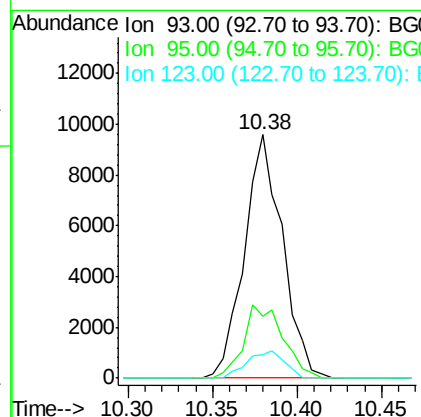
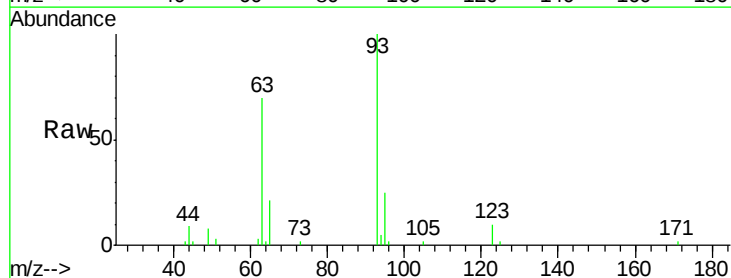
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

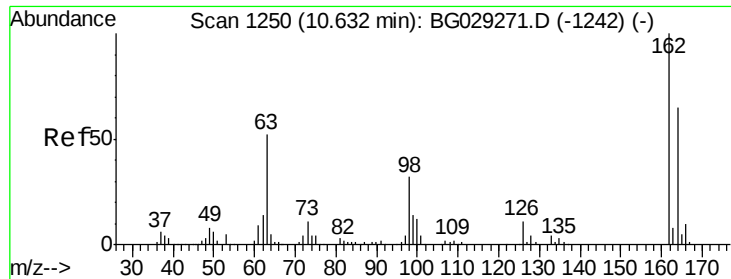
Tgt Ion: 122 Resp: 11021
 Ion Ratio Lower Upper
 122 100
 107 110.0 100.2 150.2
 121 57.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.214 ng
 RT: 10.38 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Tgt Ion: 93 Resp: 15030
 Ion Ratio Lower Upper
 93 100
 95 25.5 24.3 36.5
 123 9.8 8.4 12.6

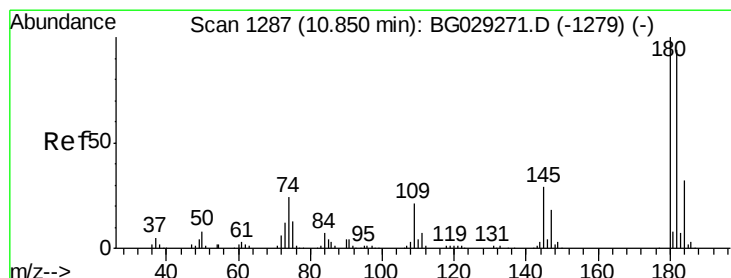
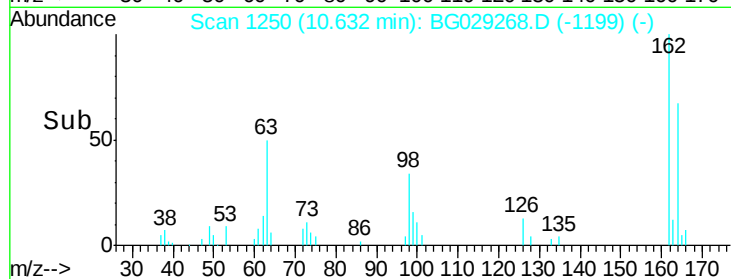
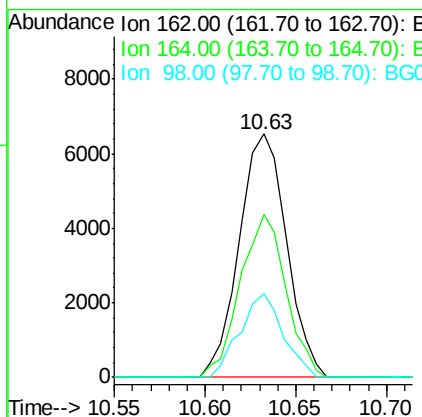
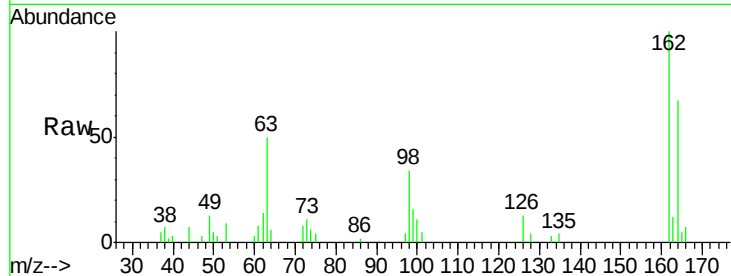




#29
 2,4-Dichlorophenol
 Concen: 2.626 ng
 RT: 10.63 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

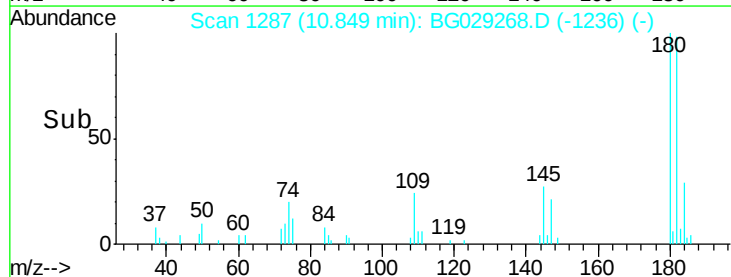
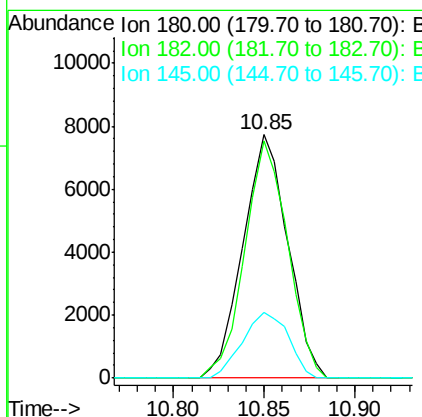
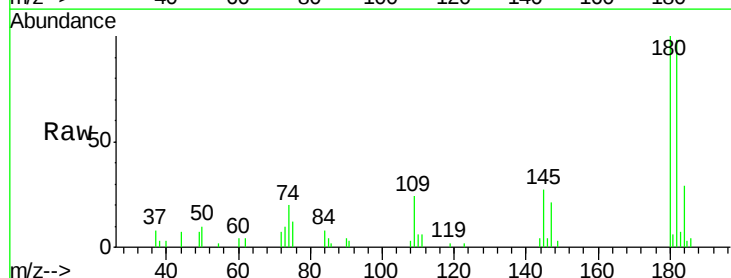
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

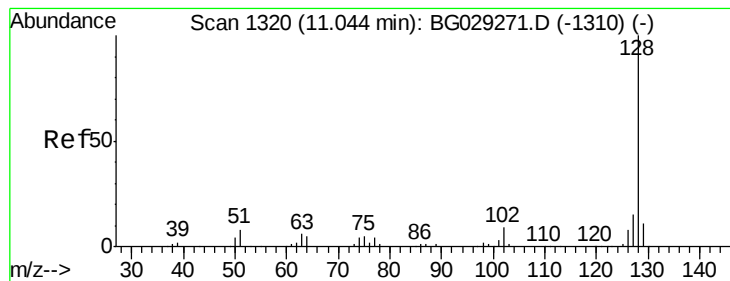
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.7	48.0	88.0
98	34.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 2.630 ng
 RT: 10.85 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.5	116.3
145	27.0	23.4	35.2





#31

Naphthalene

Concen: 2.580 ng

RT: 11.04 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

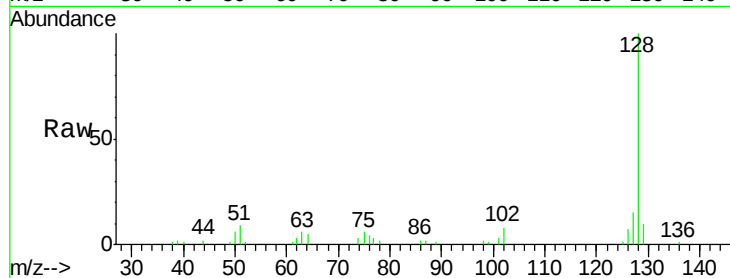
Tgt Ion:128 Resp: 38762

Ion Ratio Lower Upper

128 100

129 9.5 8.6 12.8

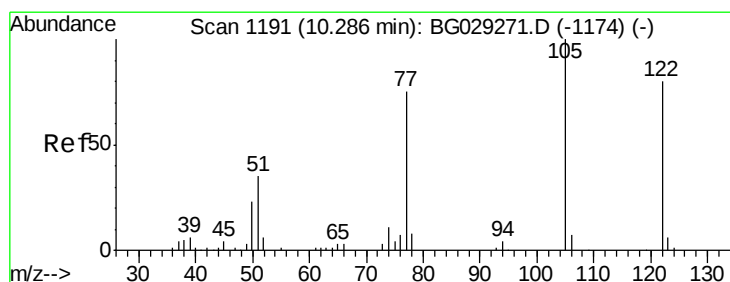
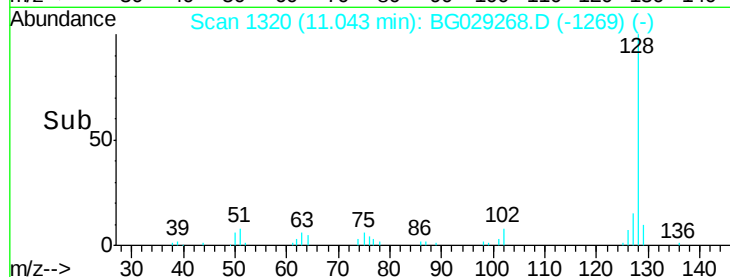
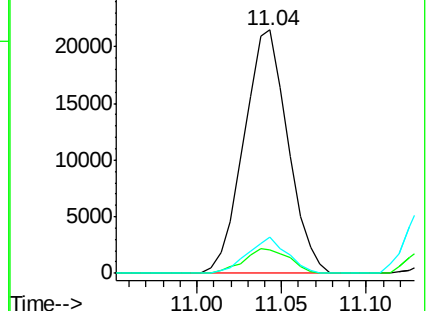
127 15.1 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.366 ng

RT: 10.20 min Scan# 1176

Delta R.T. -0.09 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

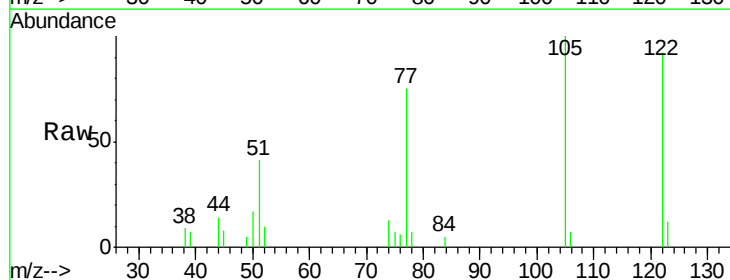
Tgt Ion:122 Resp: 6939

Ion Ratio Lower Upper

122 100

105 109.1 123.5 163.5#

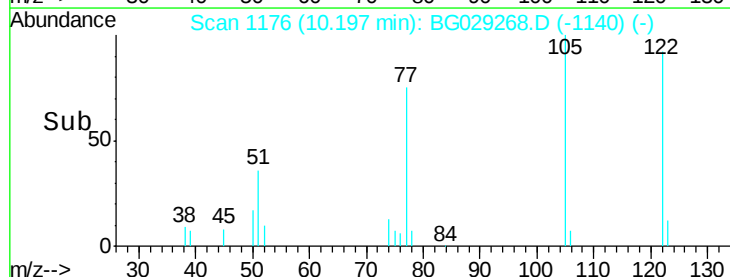
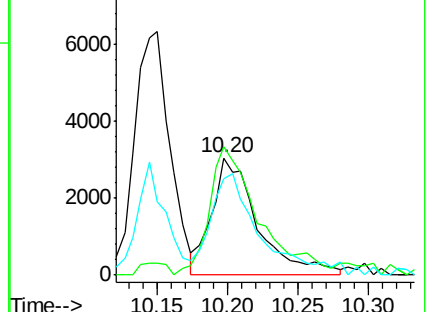
77 82.0 85.7 125.7#

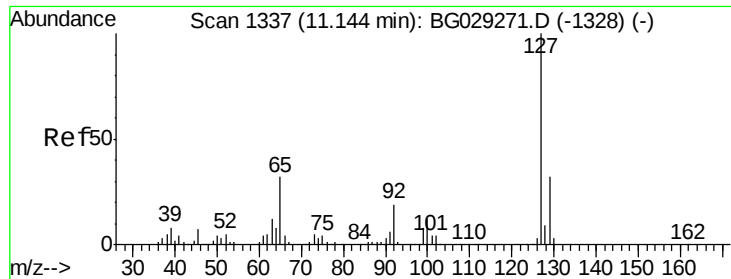


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

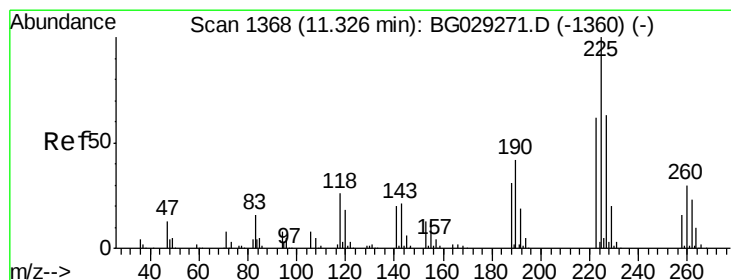
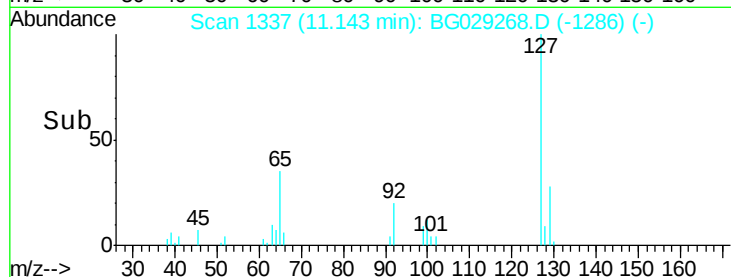
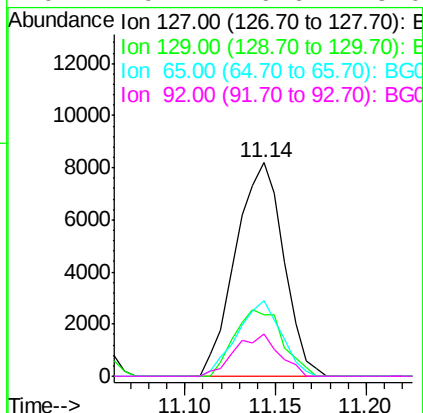
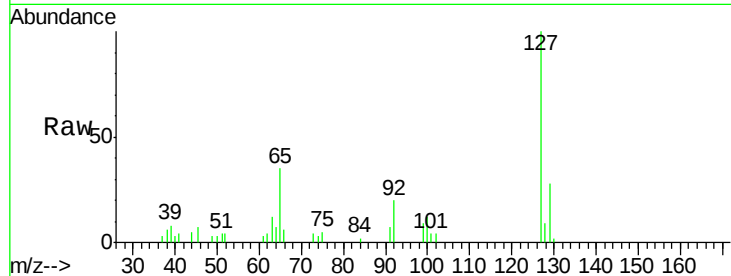




#33
4-Chloroaniline
Concen: 2.322 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

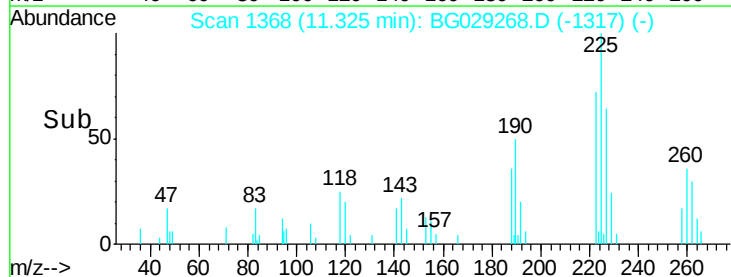
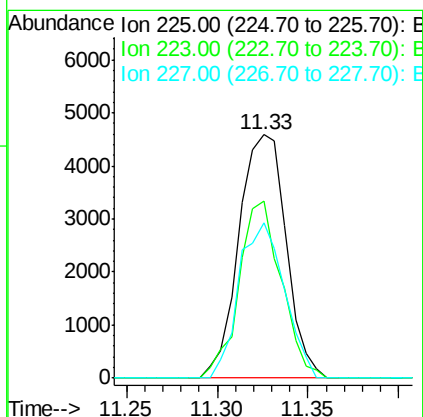
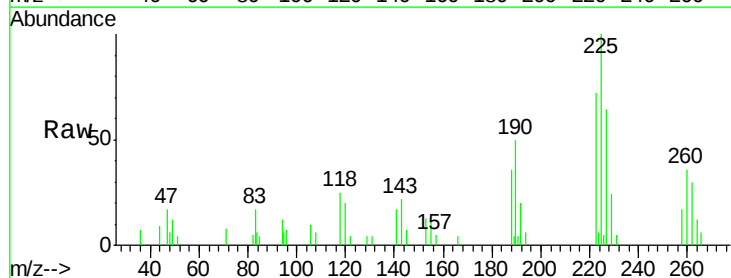
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

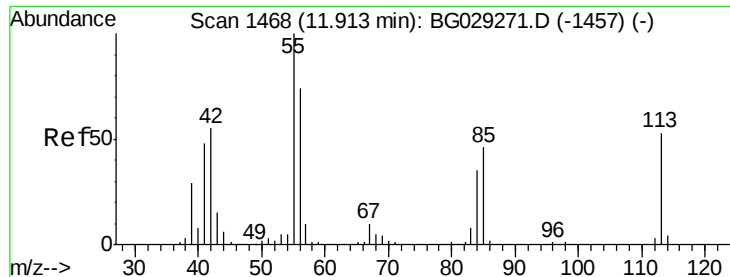
Tgt Ion:	127	Resp:	15078
Ion	Ratio	Lower	Upper
127	100		
129	28.5	24.0	36.0
65	35.4	27.0	40.4
92	19.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 2.581 ng
RT: 11.33 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion:	225	Resp:	8313
Ion	Ratio	Lower	Upper
225	100		
223	72.5	49.7	74.5
227	63.7	48.1	72.1





#35

Caprolactam

Concen: 0.075 ng

RT: 11.92 min Scan# 1470

Delta R.T. 0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

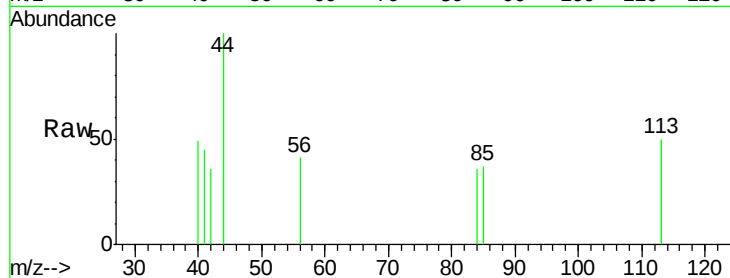
Tgt Ion:113 Resp: 134

Ion Ratio Lower Upper

113 100

55 0.0 186.9 226.9#

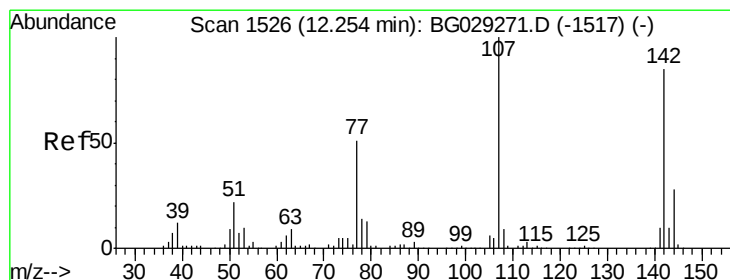
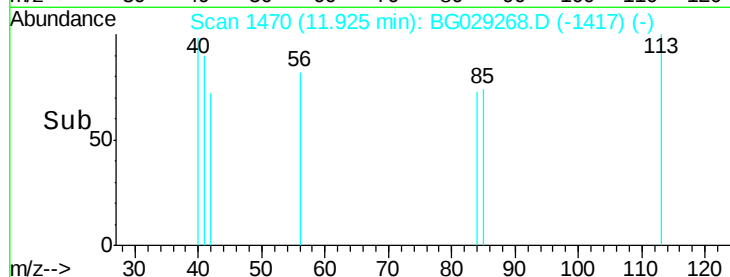
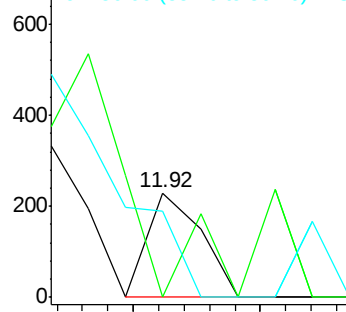
56 82.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG029271.D (-1457) (-)

Ion 56.00 (55.70 to 56.70): BG029271.D (-1457) (-)



#36

4-Chloro-3-methylphenol

Concen: 2.170 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

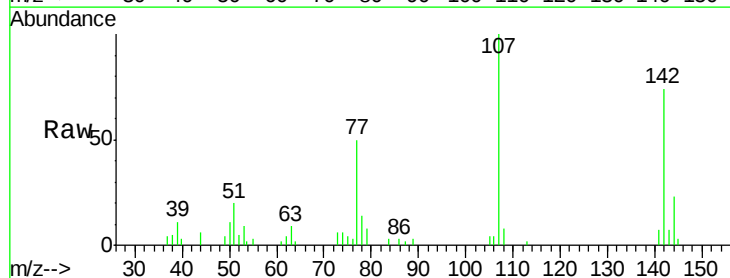
Tgt Ion:107 Resp: 13134

Ion Ratio Lower Upper

107 100

144 23.1 18.2 27.4

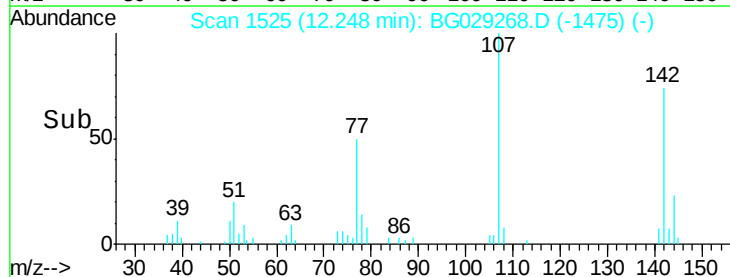
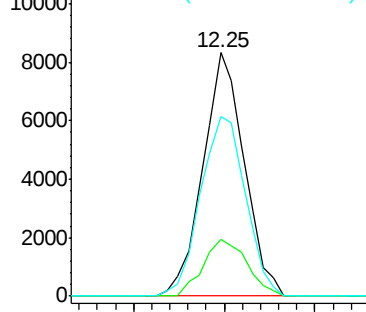
142 73.7 59.0 88.4

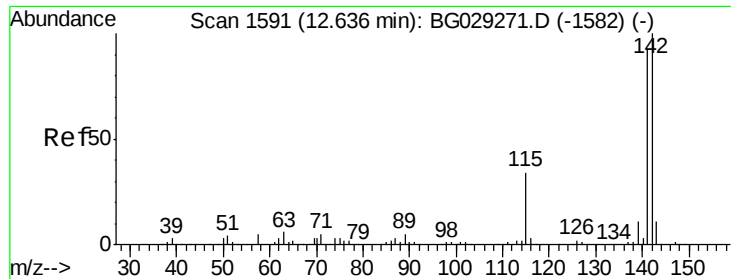


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

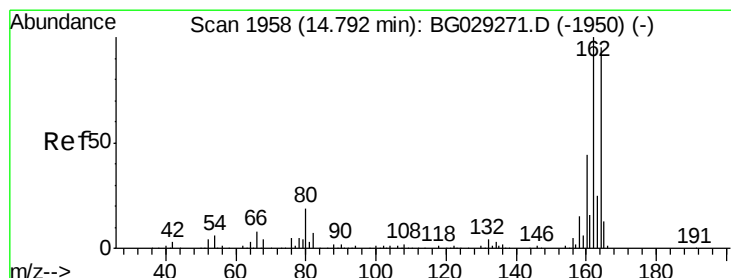
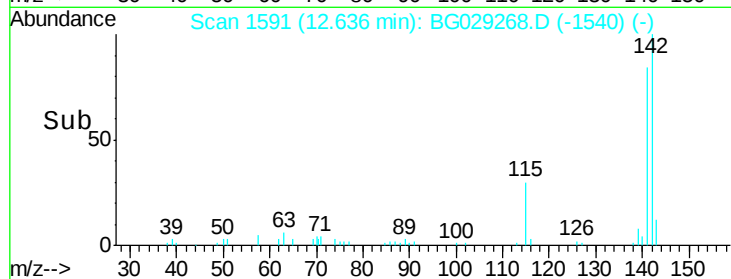
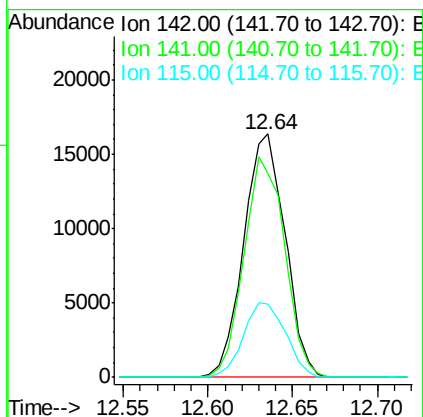
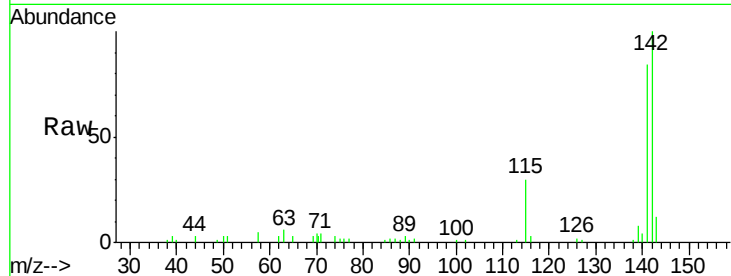




#37
2-Methylnaphthalene
Concen: 2.531 ng
RT: 12.64 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

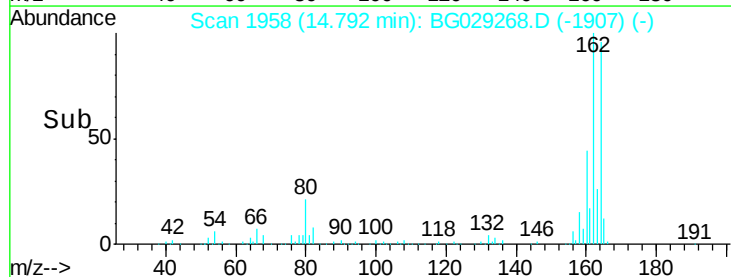
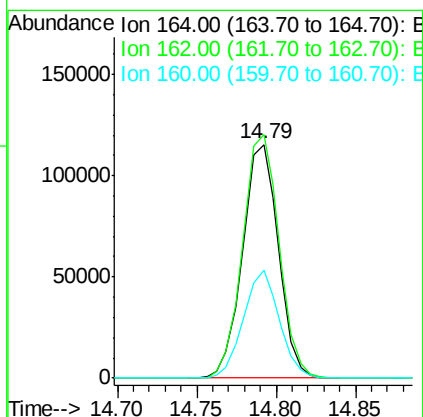
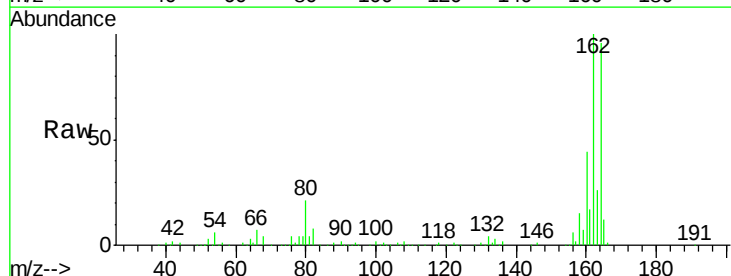
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

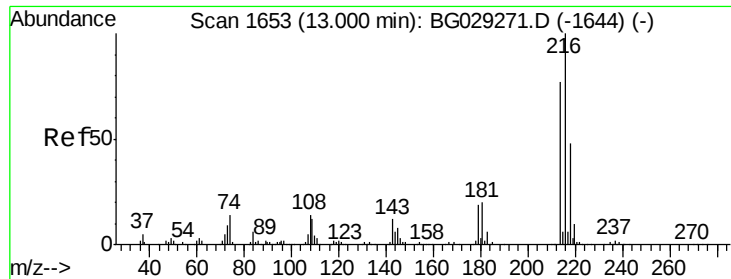
Tgt Ion:142 Resp: 27756
Ion Ratio Lower Upper
142 100
141 83.9 67.1 100.7
115 29.9 30.7 46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion:164 Resp: 180561
Ion Ratio Lower Upper
164 100
162 104.3 78.8 118.2
160 46.2 35.4 53.0

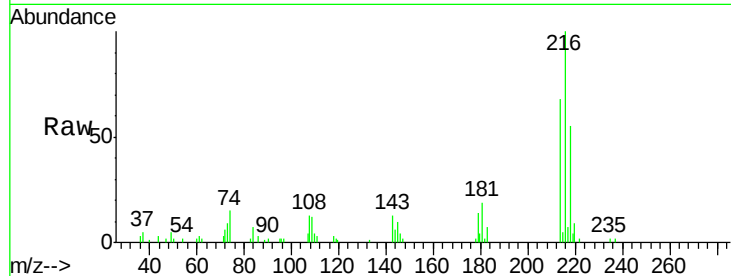




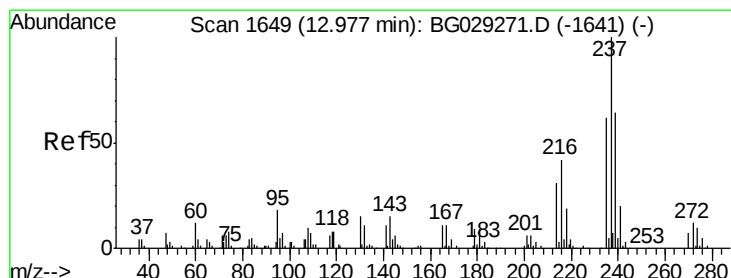
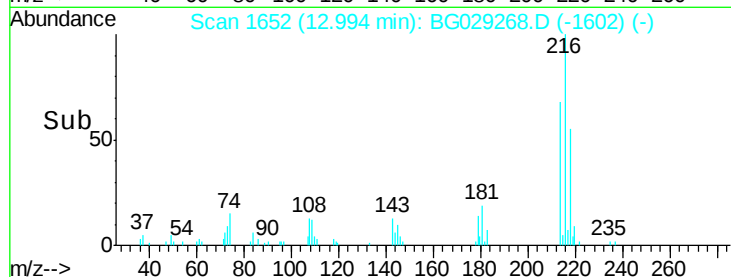
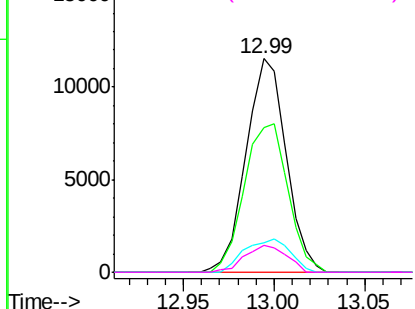
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.787 ng
 RT: 12.99 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	216	Resp:	17718
Ion	Ratio	Lower	Upper
216	100		
214	75.6	63.0	94.4
179	17.8	17.0	25.6
108	13.3	12.8	19.2

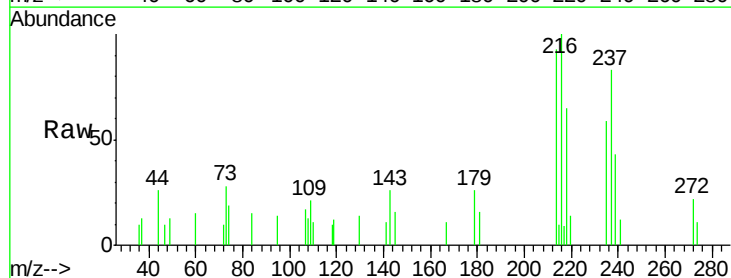


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

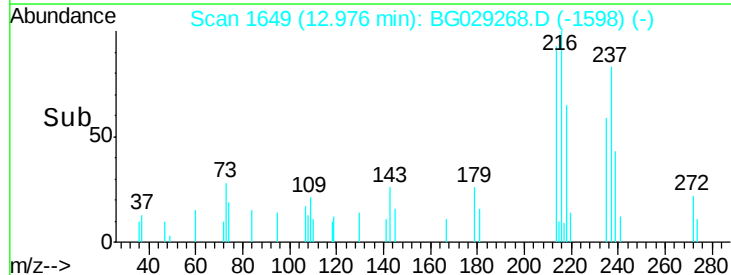
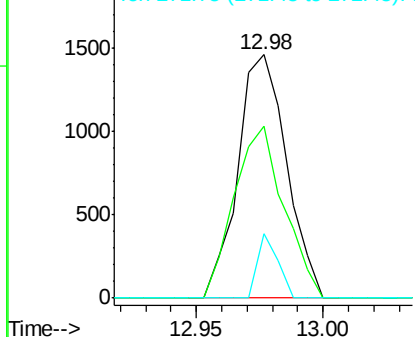


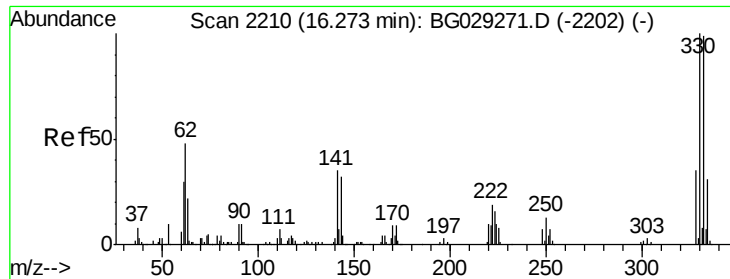
#40
 Hexachlorocyclopentadiene
 Concen: 0.689 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Tgt Ion:	237	Resp:	1955
Ion	Ratio	Lower	Upper
237	100		
235	70.8	50.4	90.4
272	26.2	0.0	31.8



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

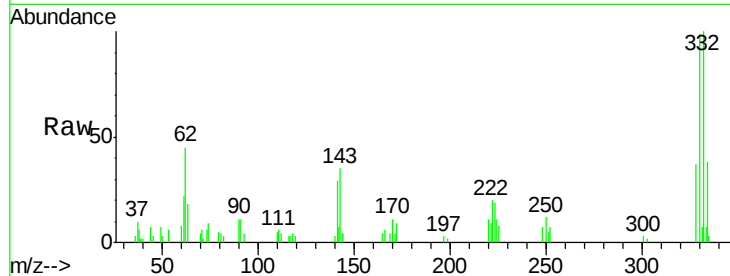




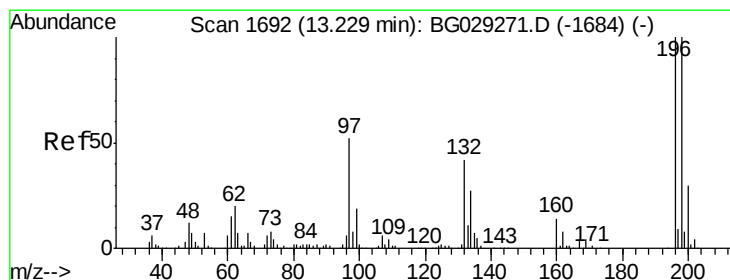
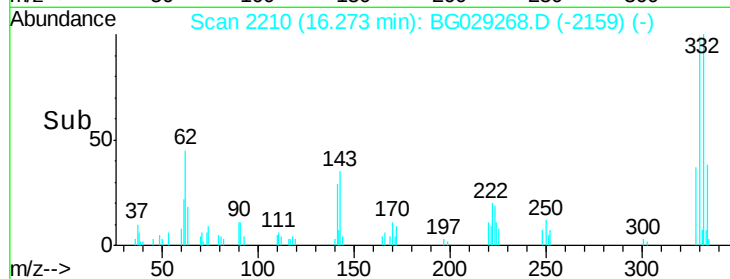
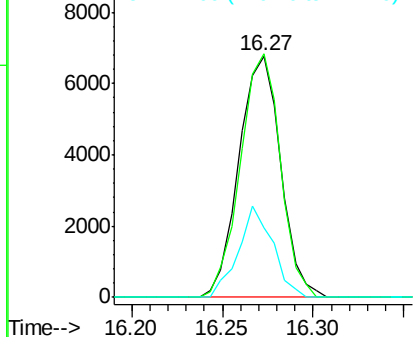
#41
 2,4,6-Tribromophenol
 Concen: 4.548 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 10813
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 31.1 25.2 37.8

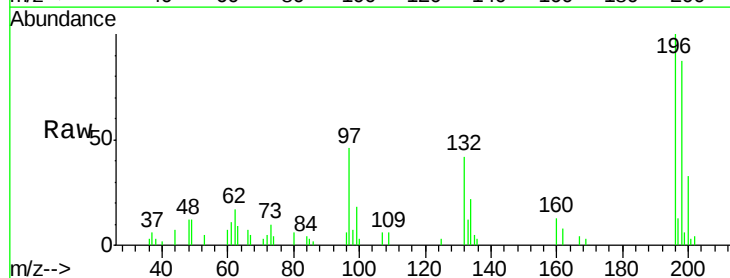


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

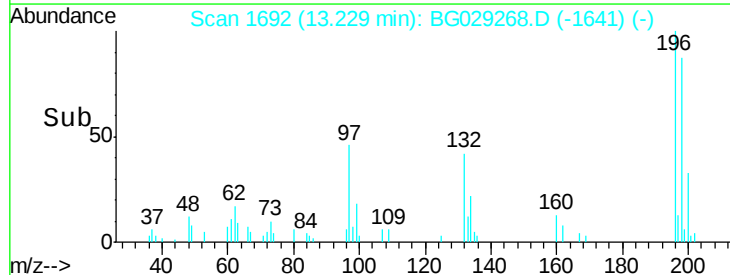
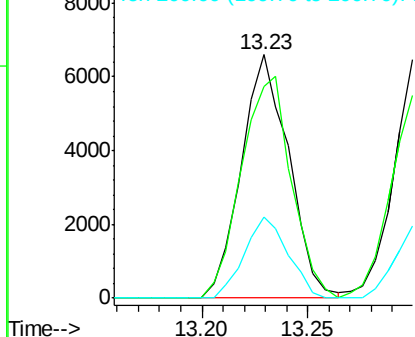


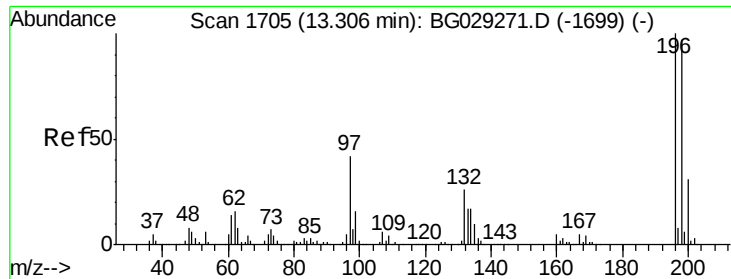
#42
 2,4,6-Trichlorophenol
 Concen: 2.650 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Tgt Ion:196 Resp: 10299
 Ion Ratio Lower Upper
 196 100
 198 86.7 78.2 117.2
 200 33.2 24.6 36.8



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

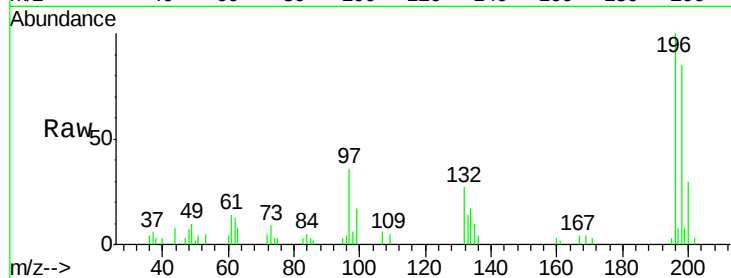




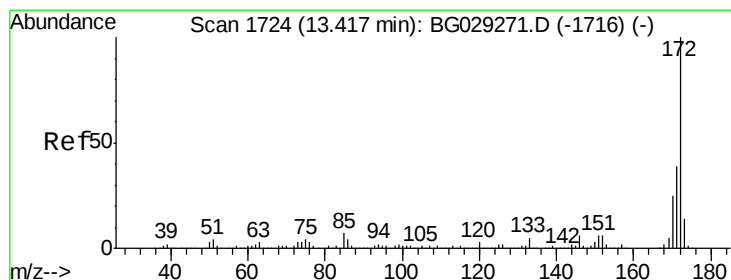
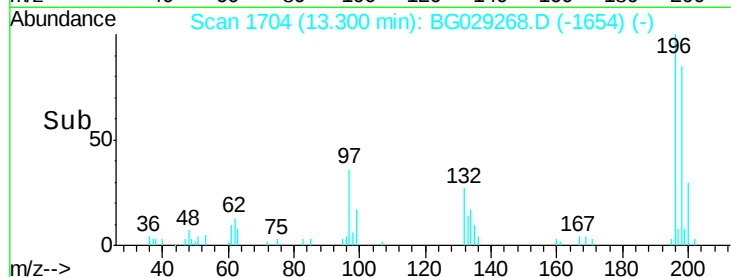
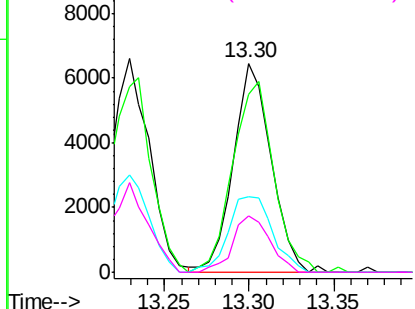
#43
 2,4,5-Trichlorophenol
 Concen: 2.499 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 10068
 Ion Ratio Lower Upper
 196 100
 198 85.3 76.2 114.4
 97 35.8 38.7 58.1#
 132 27.1 20.2 30.2

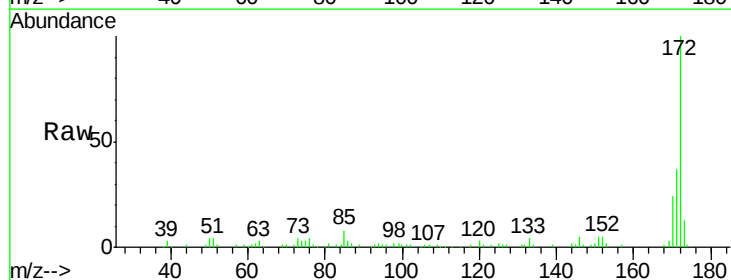


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

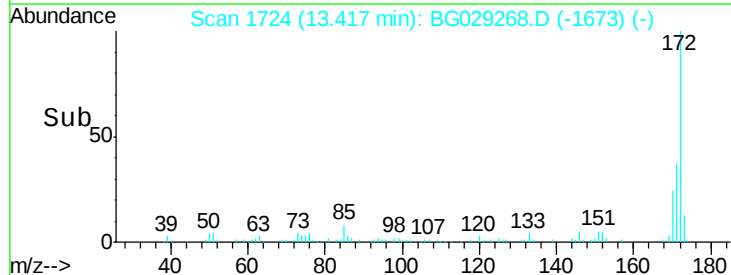
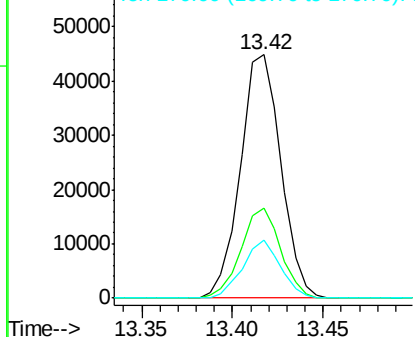


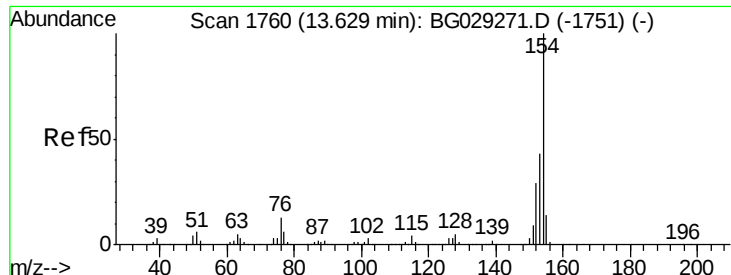
#44
 2-Fluorobiphenyl
 Concen: 5.575 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Tgt Ion:172 Resp: 69655
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.0 45.0
 170 24.0 19.5 29.3



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

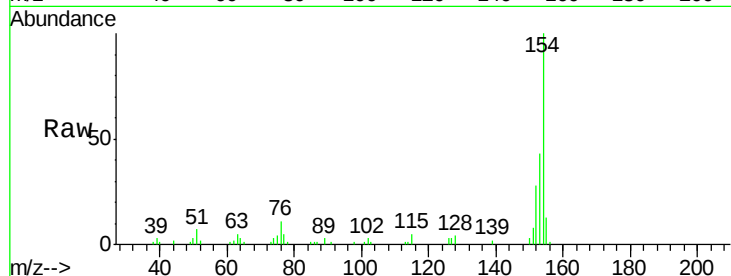




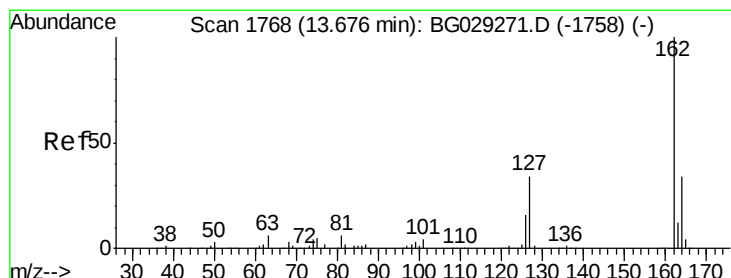
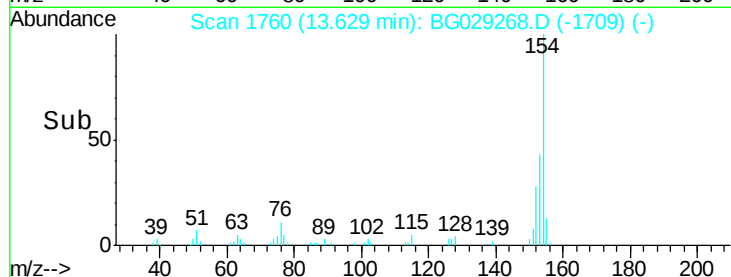
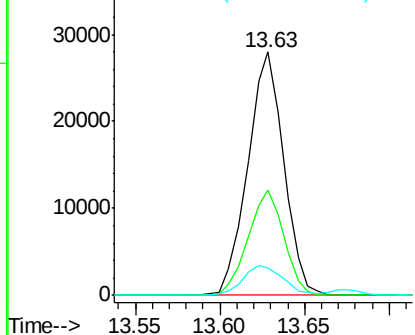
#45
 1,1'-Biphenyl
 Concen: 2.607 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	154	Resp:	41498
Ion	Ratio	Lower	Upper
154	100		
153	43.2	19.8	59.8
76	11.3	0.0	31.9

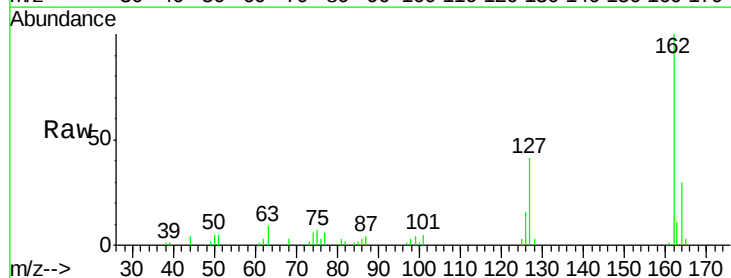


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

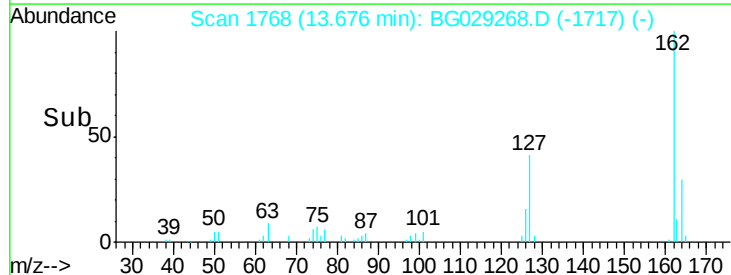
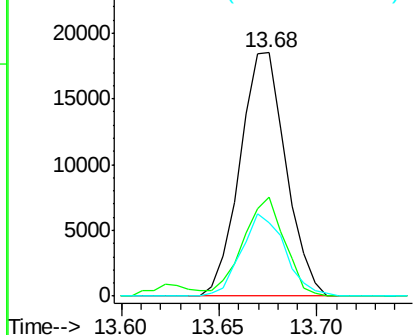


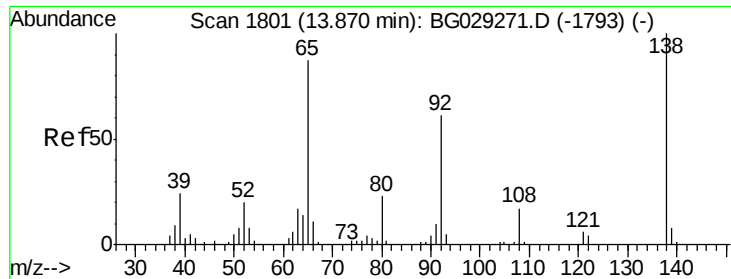
#46
 2-Chloronaphthalene
 Concen: 2.775 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Tgt Ion:	162	Resp:	30172
Ion	Ratio	Lower	Upper
162	100		
127	40.8	30.7	46.1
164	30.4	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

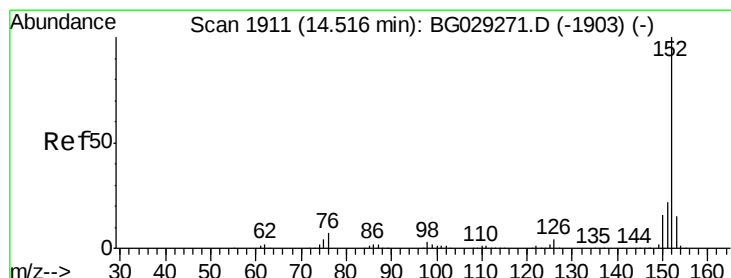
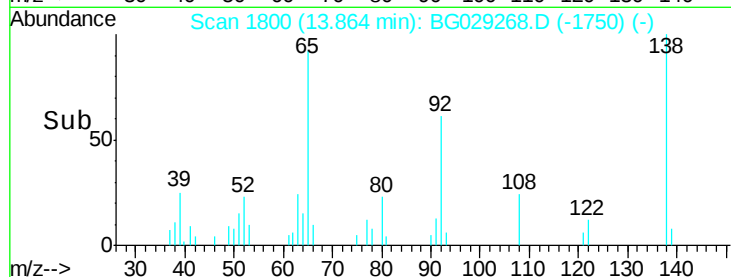
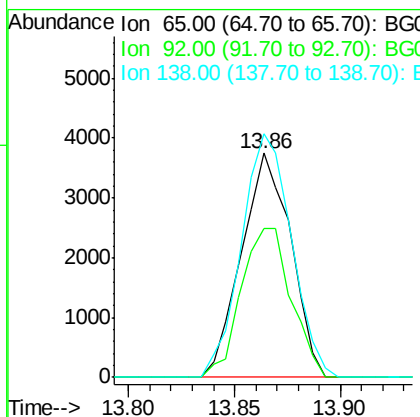
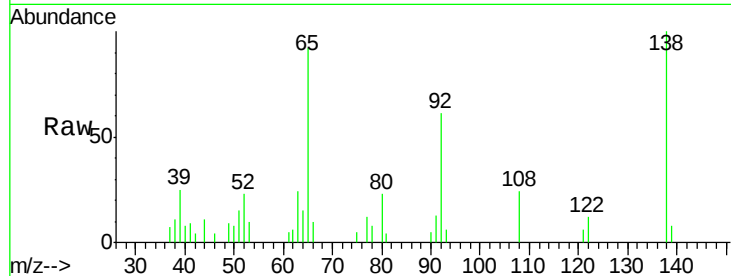




#47
2-Nitroaniline
Concen: 2.177 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

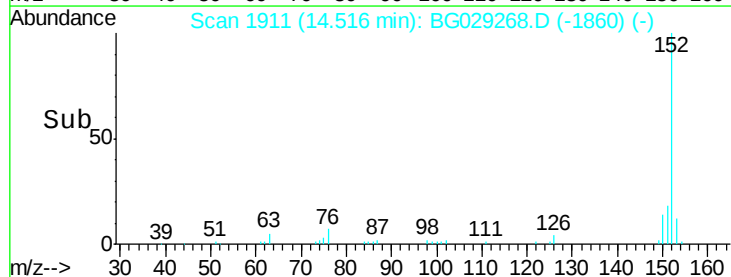
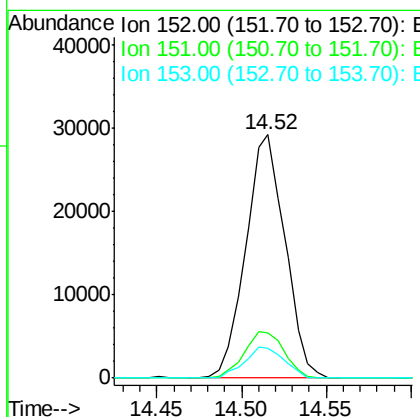
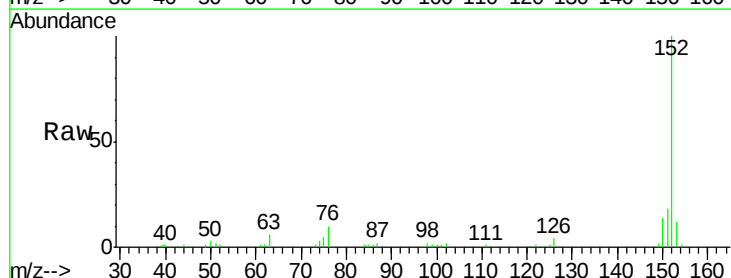
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

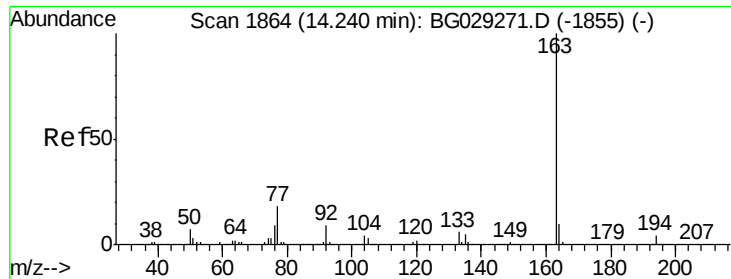
Tgt Ion: 65 Resp: 6061
Ion Ratio Lower Upper
65 100
92 66.5 54.6 82.0
138 108.7 72.9 109.3



#48
Acenaphthylene
Concen: 2.620 ng
RT: 14.52 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion: 152 Resp: 47161
Ion Ratio Lower Upper
152 100
151 18.3 17.2 25.8
153 12.1 10.2 15.4





#49

Dimethylphthalate

Concen: 2.278 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

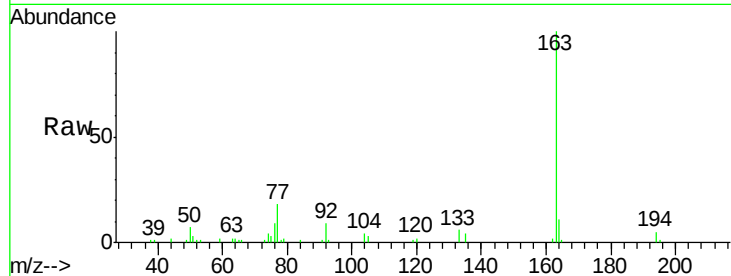
Tgt Ion:163 Resp: 35801

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

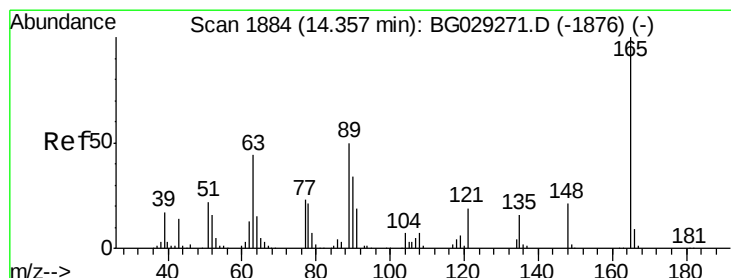
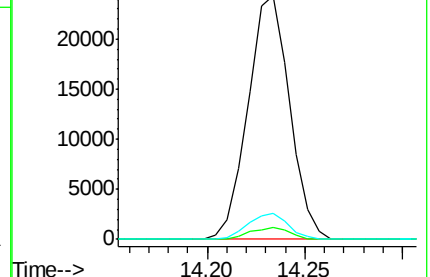
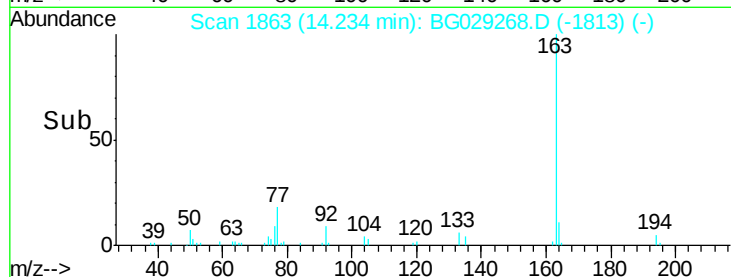
164 10.8 8.2 12.4



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: 2.359 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

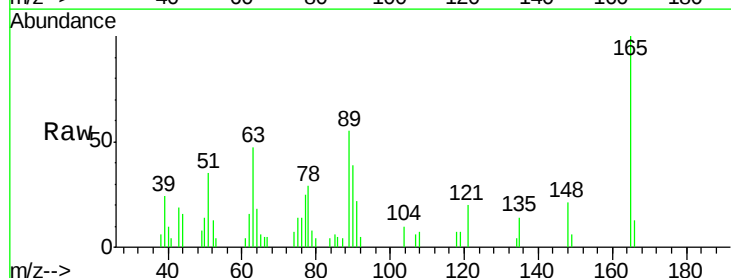
Tgt Ion:165 Resp: 5778

Ion Ratio Lower Upper

165 100

63 47.2 52.7 79.1#

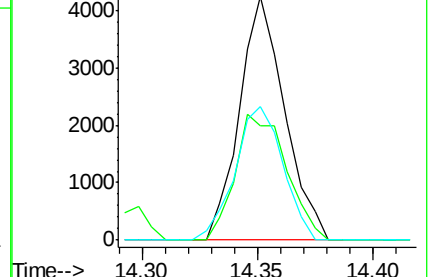
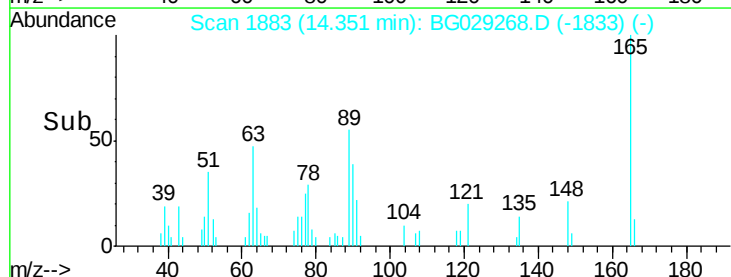
89 54.9 49.2 73.8

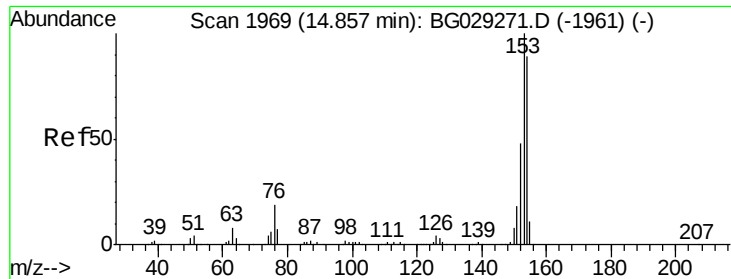


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 2.467 ng

RT: 14.86 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

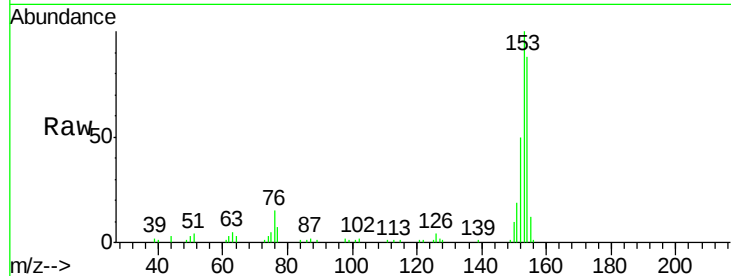
Tgt Ion:154 Resp: 29510

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

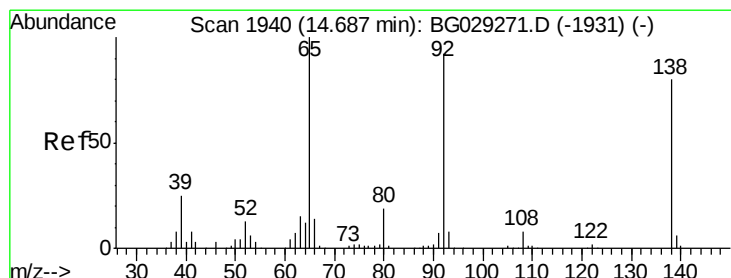
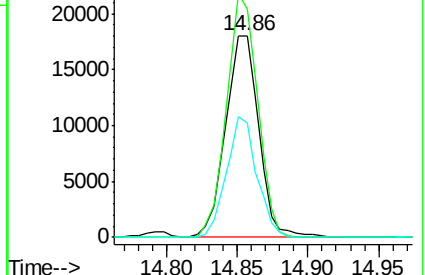
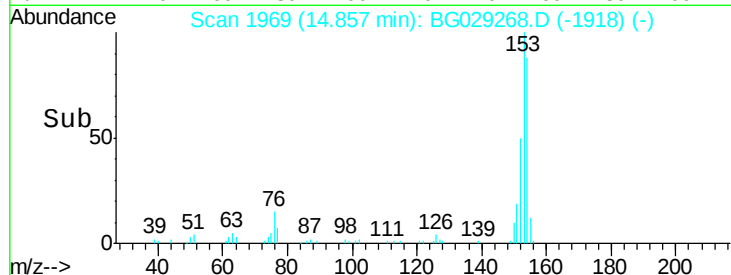
152 56.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.634 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

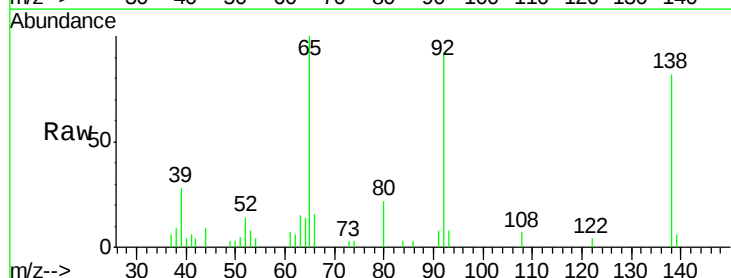
Tgt Ion:138 Resp: 6806

Ion Ratio Lower Upper

138 100

108 8.2 17.5 26.3#

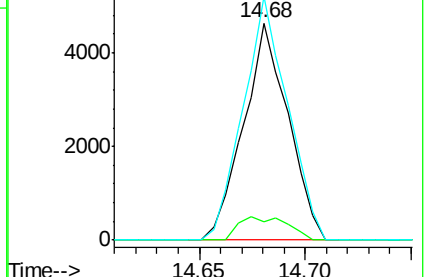
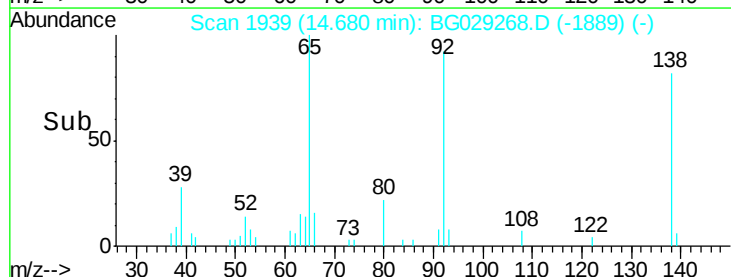
92 112.2 105.8 158.8

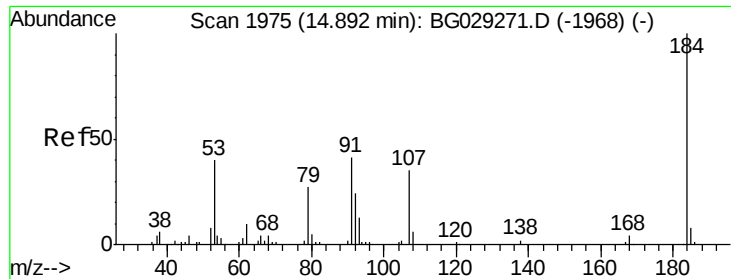


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

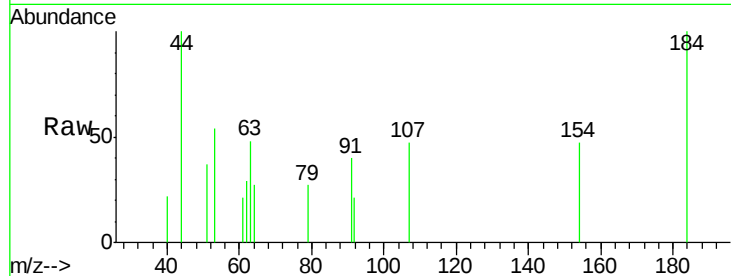




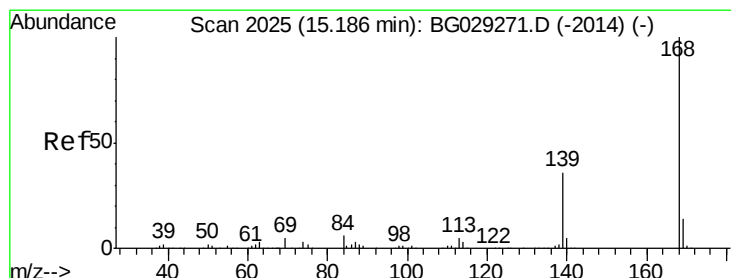
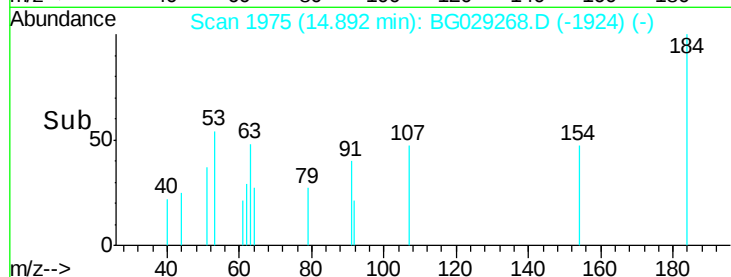
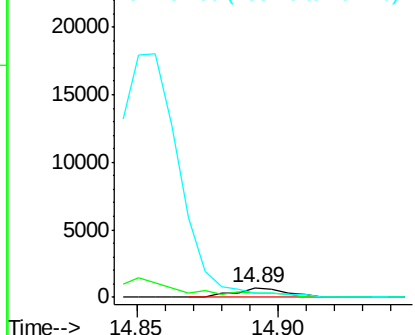
#53
2,4-Dinitrophenol
Concen: 0.966 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 857
Ion Ratio Lower Upper
184 100
63 47.9 59.8 89.8#
154 47.0 101.8 152.8#

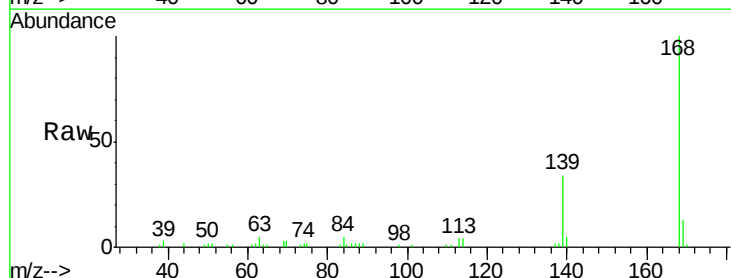


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

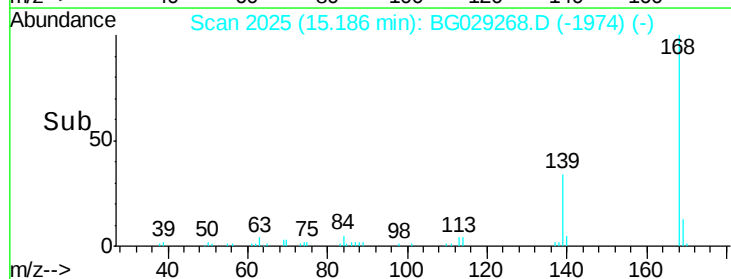
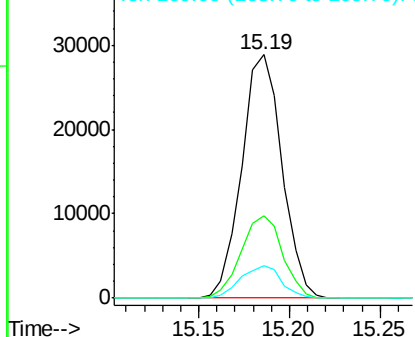


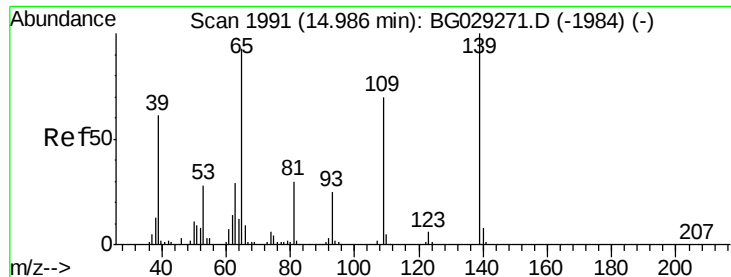
#54
Dibenzofuran
Concen: 2.567 ng
RT: 15.19 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion:168 Resp: 44586
Ion Ratio Lower Upper
168 100
139 33.8 28.6 43.0
169 13.3 11.2 16.8



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

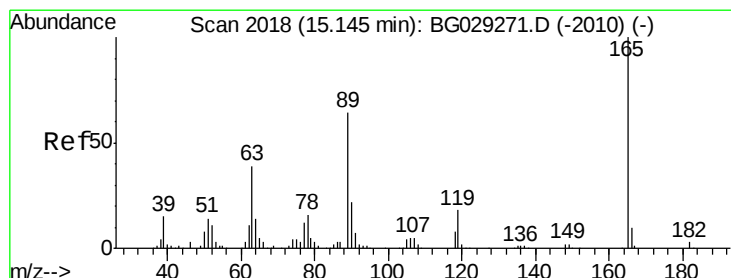
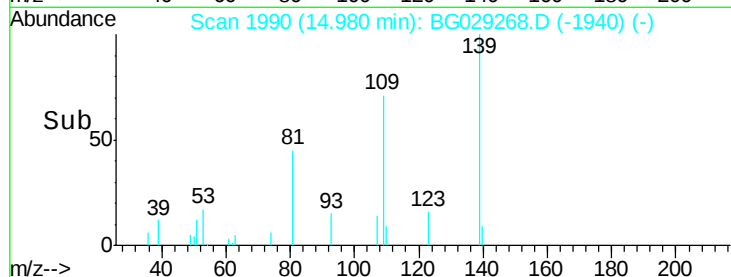
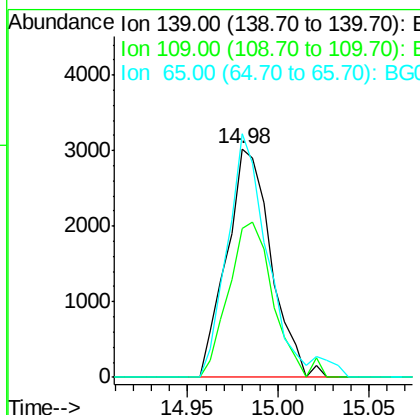
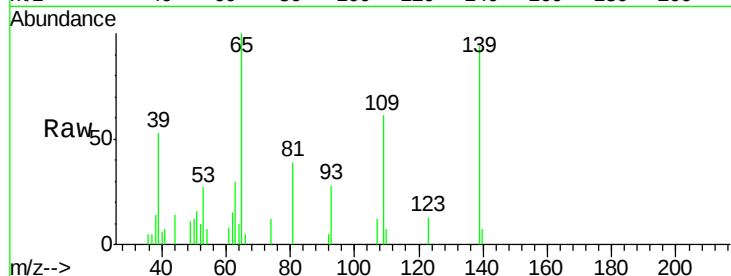




#55
4-Nitrophenol
Concen: 2.238 ng
RT: 14.98 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

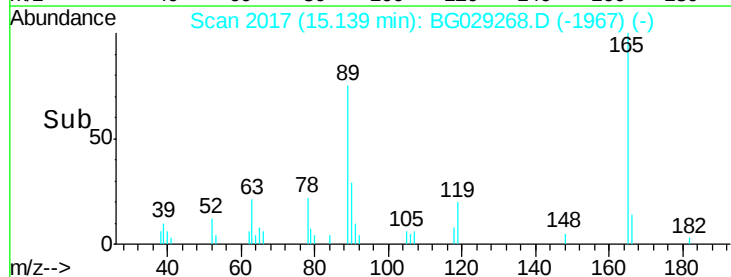
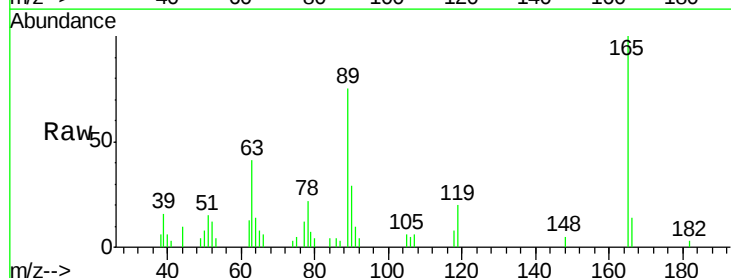
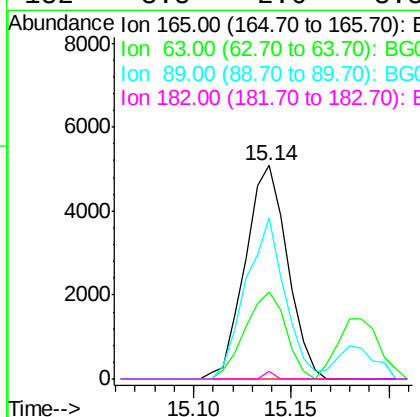
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

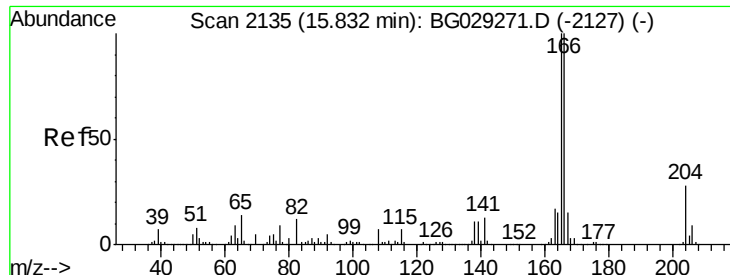
Tgt Ion:139 Resp: 5150
Ion Ratio Lower Upper
139 100
109 65.2 62.2 102.2
65 106.5 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 2.453 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion:165 Resp: 7630
Ion Ratio Lower Upper
165 100
63 40.9 42.0 63.0#
89 75.5 66.9 100.3
182 3.5 2.6 3.8





#57

Fluorene

Concen: 2.296 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

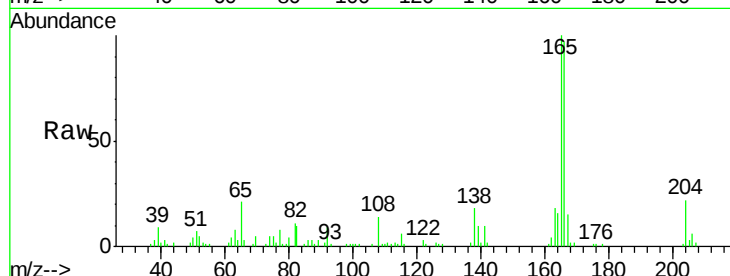
Tgt Ion:166 Resp: 35625

Ion Ratio Lower Upper

166 100

165 103.1 80.6 121.0

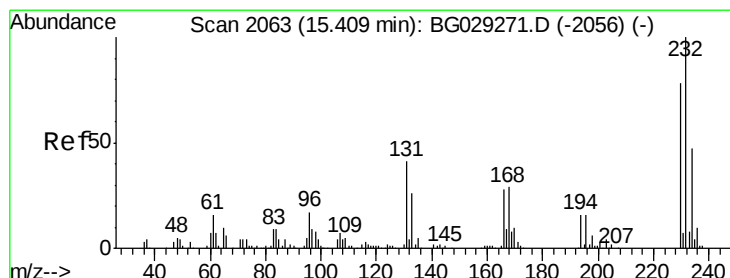
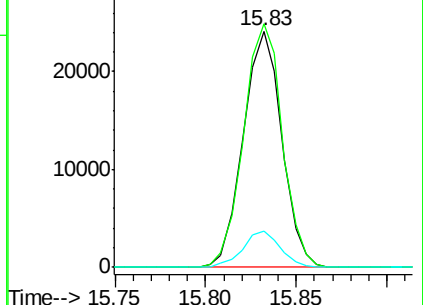
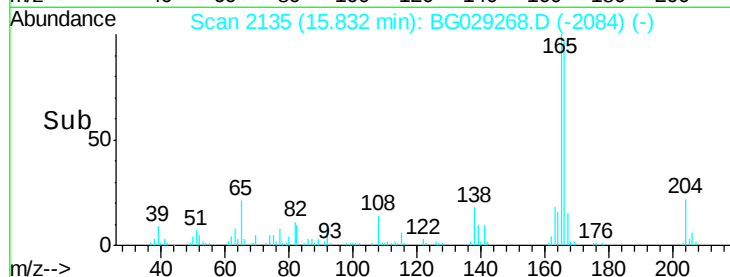
167 15.2 10.4 15.6



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: 2.304 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Tgt Ion:232 Resp: 8370

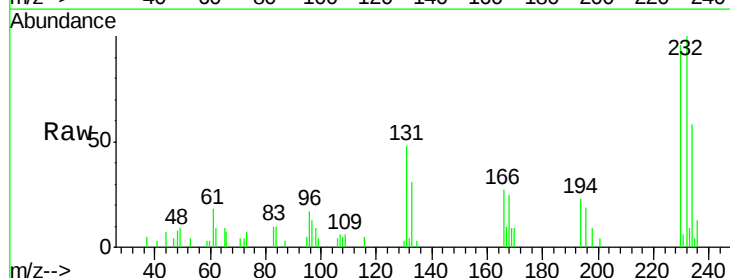
Ion Ratio Lower Upper

232 100

131 41.8 33.5 50.3

130 1.6 2.2 3.2#

166 26.1 24.8 37.2

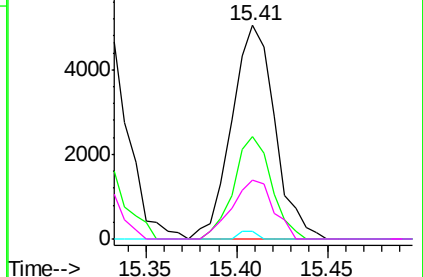
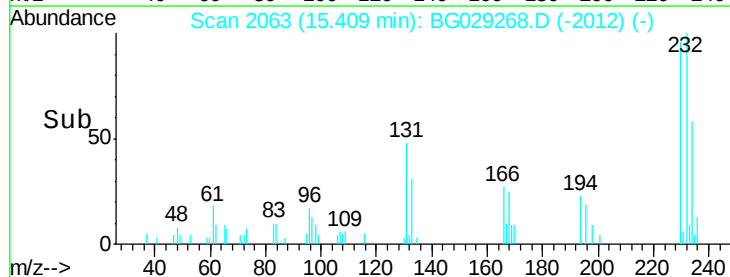


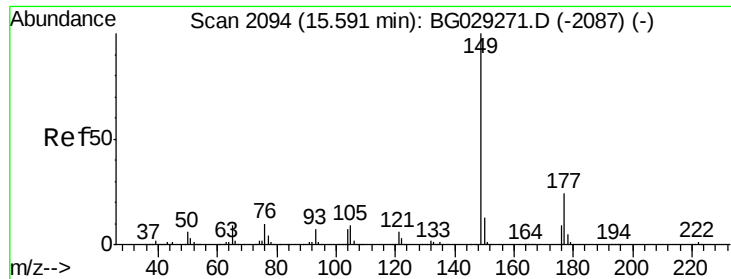
Abundance Ion 232.00 (231.70 to 232.70): E

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

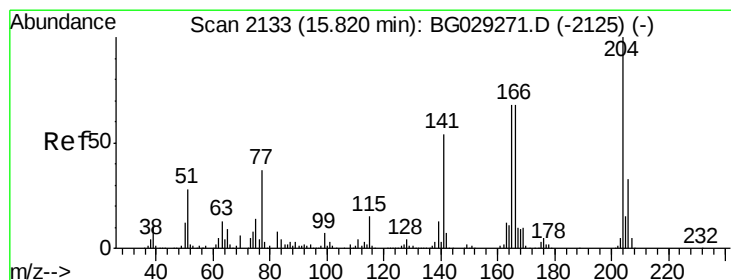
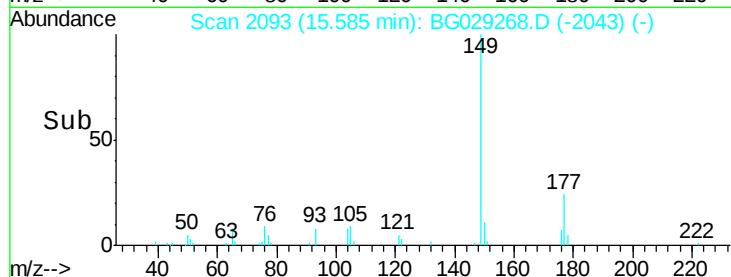
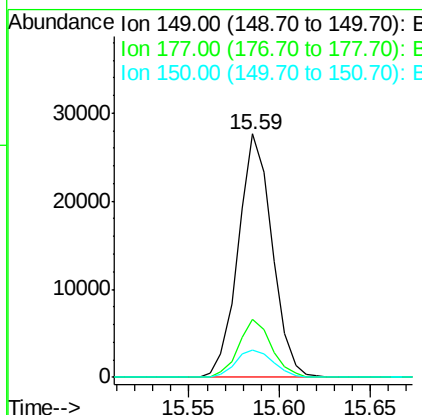
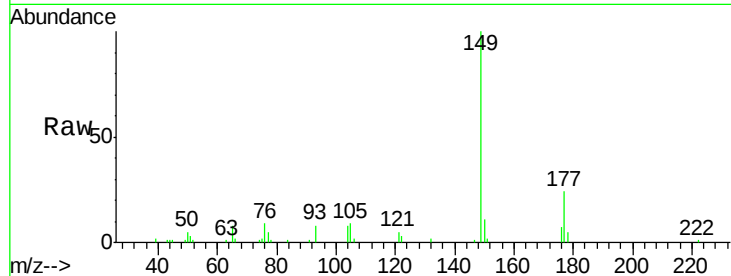




#59
Diethylphthalate
Concen: 2.237 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

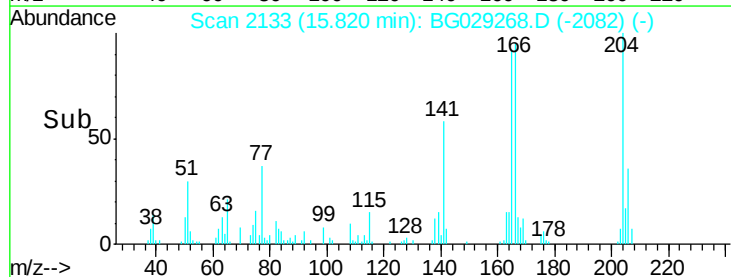
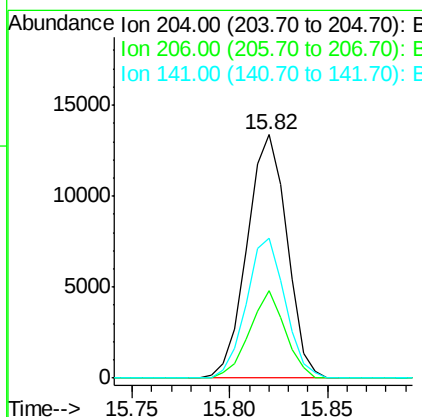
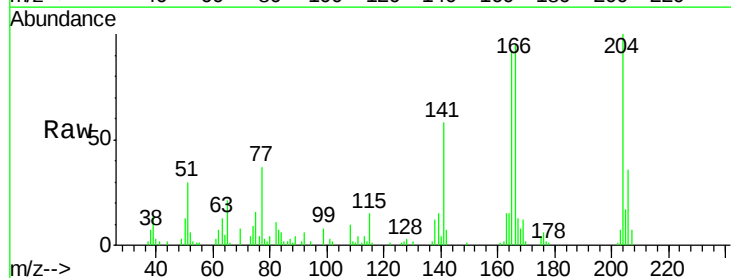
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

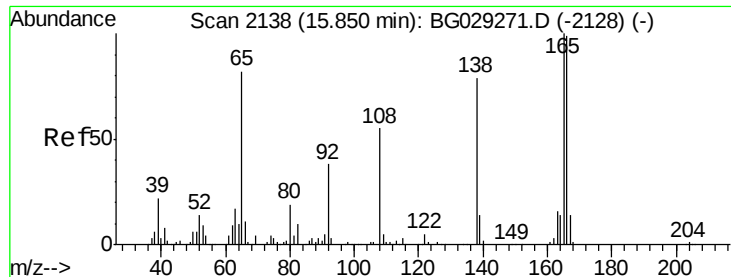
Tgt Ion:149 Resp: 35857
Ion Ratio Lower Upper
149 100
177 23.7 18.5 27.7
150 11.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.444 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion:204 Resp: 18864
Ion Ratio Lower Upper
204 100
206 36.0 26.2 39.2
141 57.5 45.8 68.6

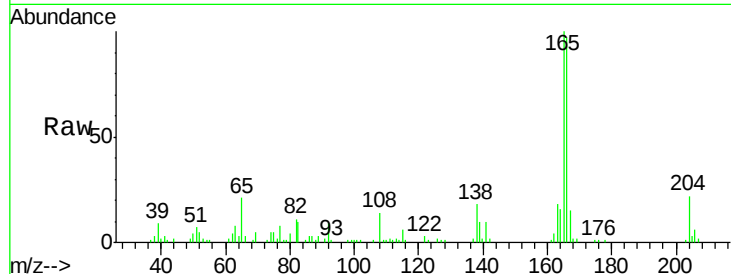




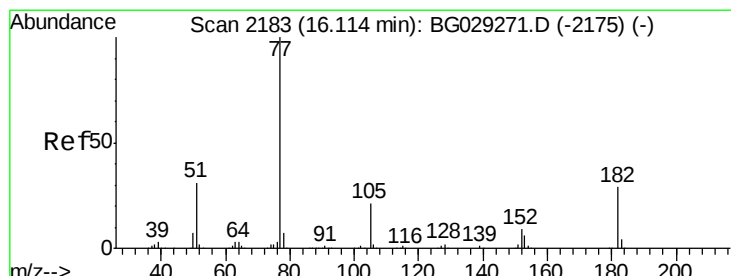
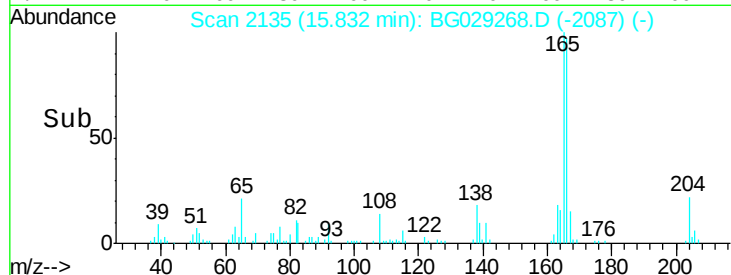
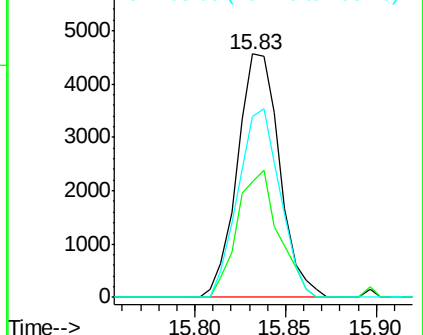
#61
4-Nitroaniline
Concen: 2.665 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:138 Resp: 7416
Ion Ratio Lower Upper
138 100
92 47.6 40.1 80.1
108 74.2 65.4 105.4



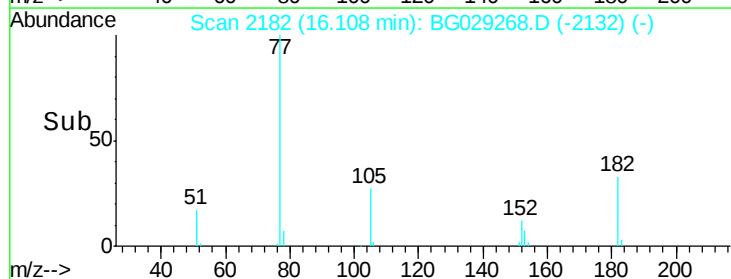
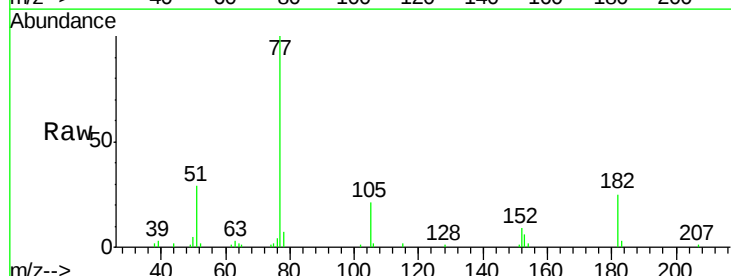
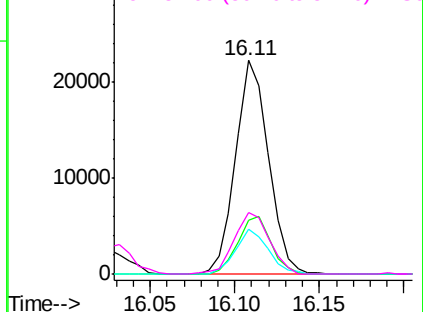
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

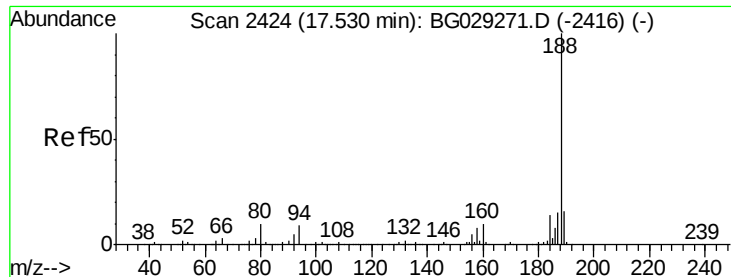


#62
Azobenzene
Concen: 2.118 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion: 77 Resp: 30348
Ion Ratio Lower Upper
77 100
182 25.4 7.4 47.4
105 21.1 0.3 40.3
51 29.0 11.6 51.6

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

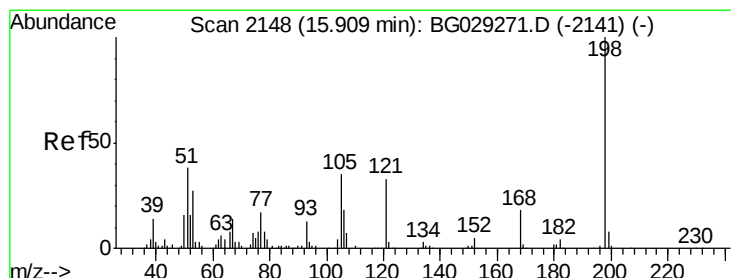
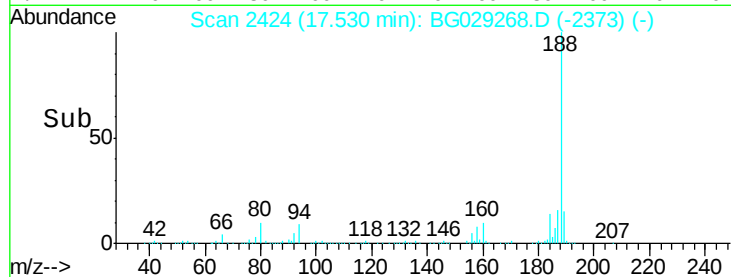
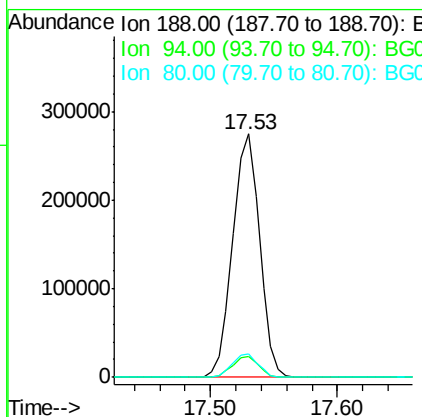
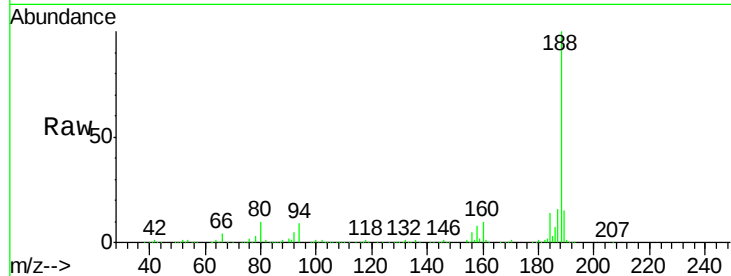




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

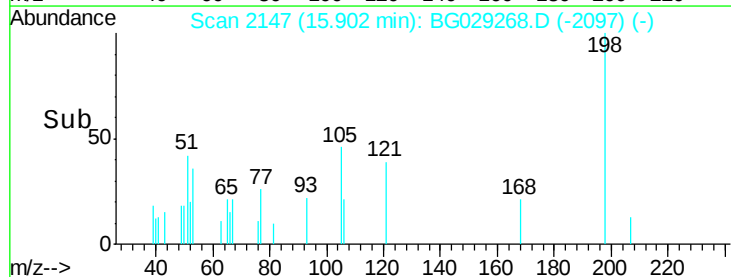
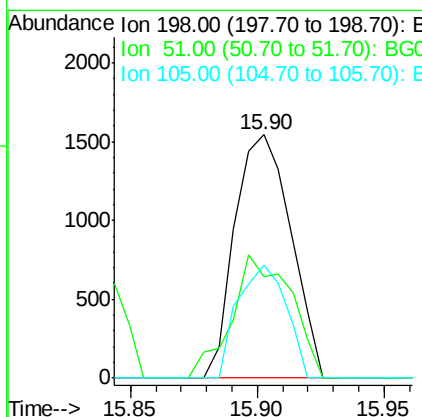
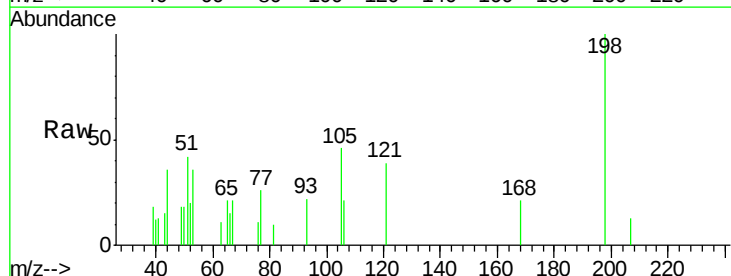
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

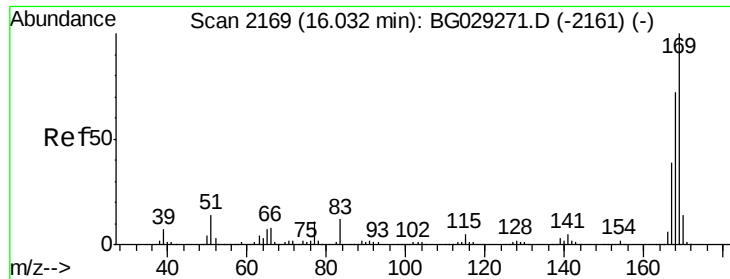
Tgt Ion:188 Resp: 403203
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 9.6 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 1.765 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion:198 Resp: 2375
Ion Ratio Lower Upper
198 100
51 41.8 30.6 70.6
105 46.3 23.8 63.8

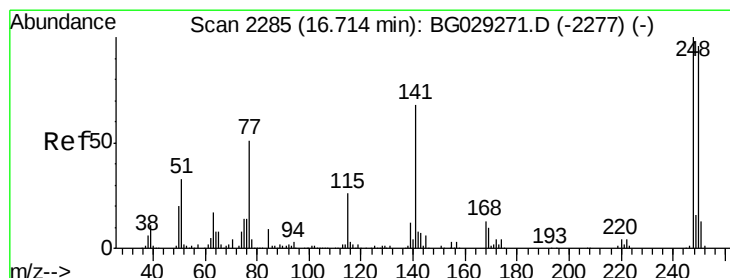
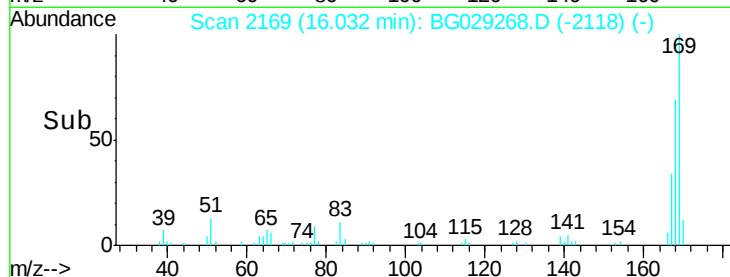
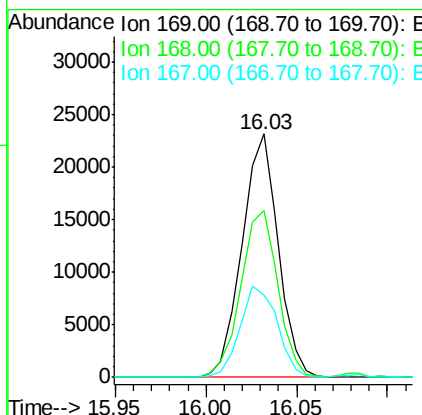
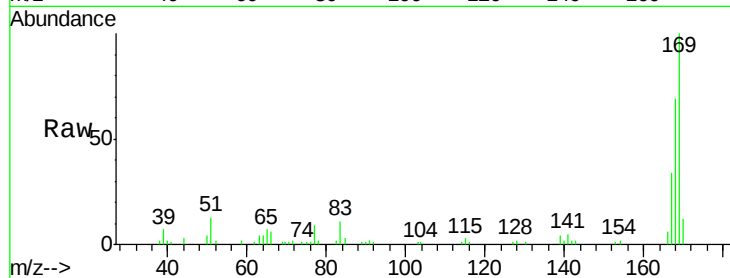




#65
 n-Nitrosodiphenylamine
 Concen: 2.698 ng
 RT: 16.03 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

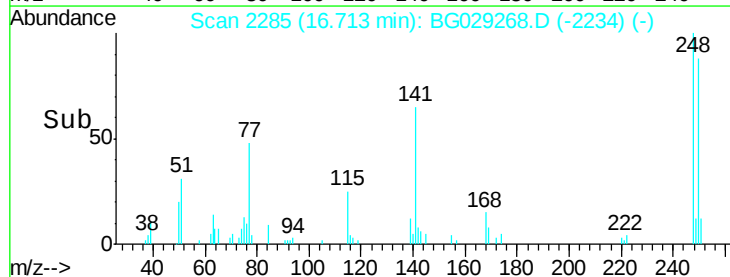
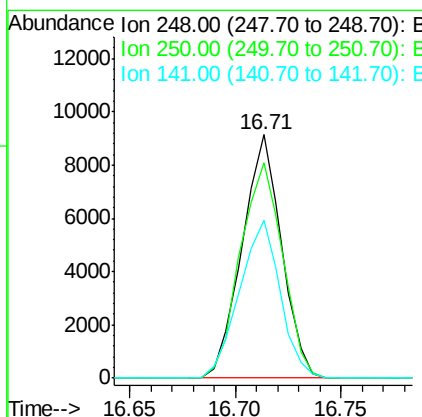
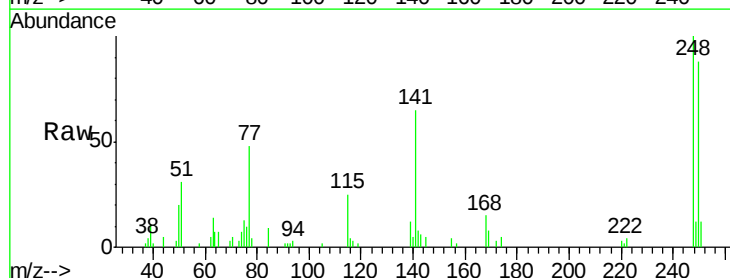
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

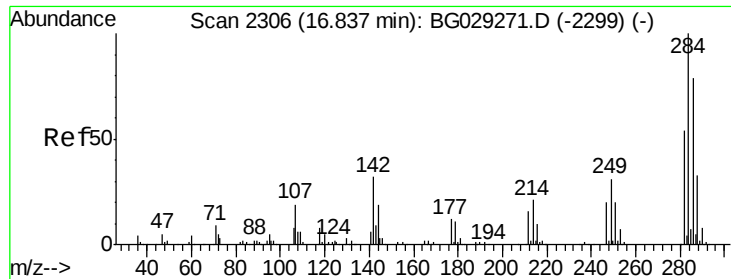
Tgt Ion:169 Resp: 32109
 Ion Ratio Lower Upper
 169 100
 168 68.8 55.7 83.5
 167 33.6 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 2.644 ng
 RT: 16.71 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Tgt Ion:248 Resp: 11839
 Ion Ratio Lower Upper
 248 100
 250 88.5 77.1 115.7
 141 64.8 50.8 76.2

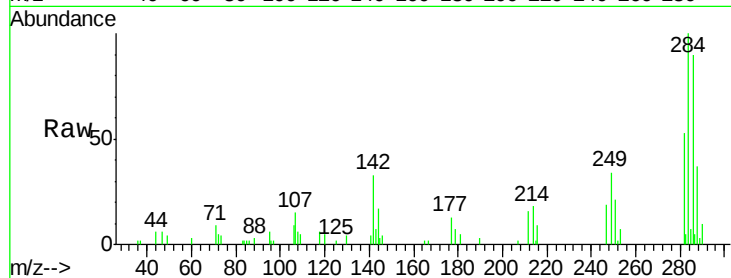




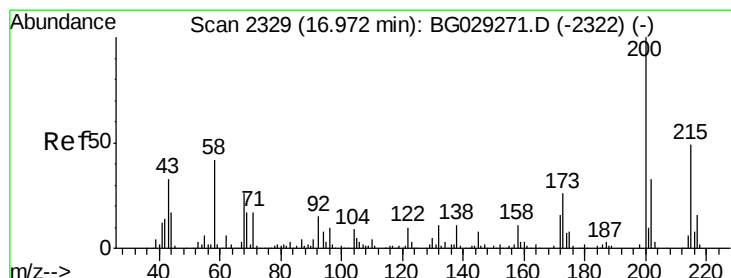
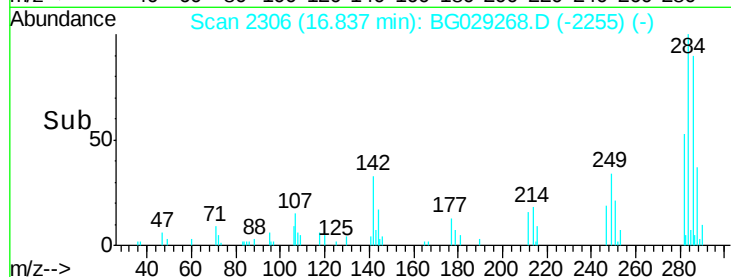
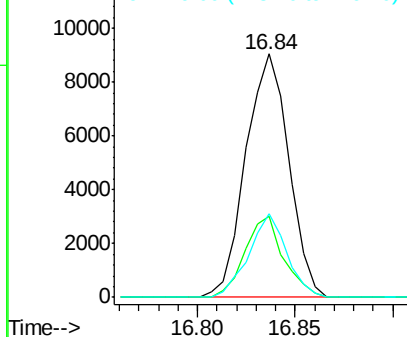
#67
Hexachlorobenzene
Concen: 2.863 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 284 Resp: 13786
Ion Ratio Lower Upper
284 100
142 33.5 26.8 40.2
249 34.1 26.3 39.5

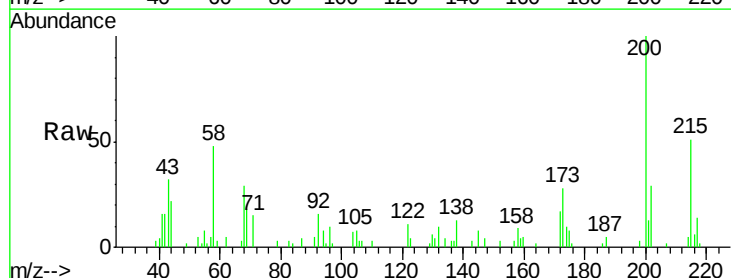


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

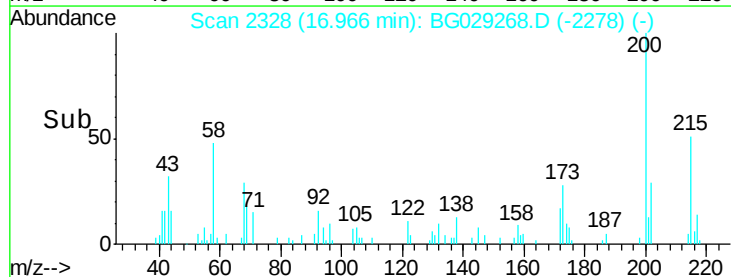
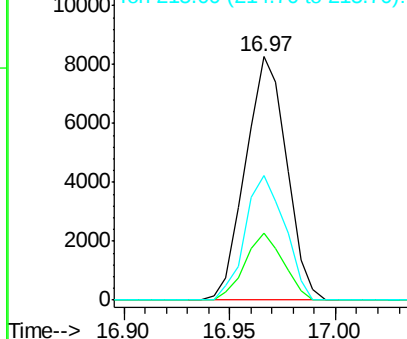


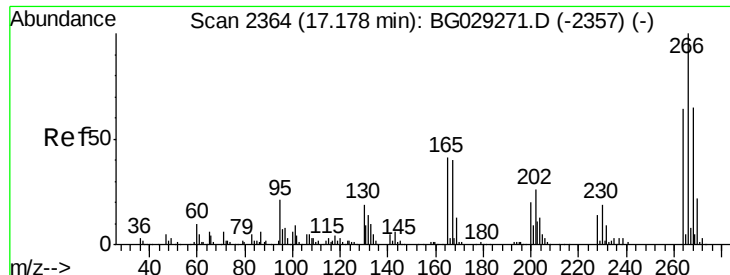
#68
Atrazine
Concen: 2.406 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion: 200 Resp: 11190
Ion Ratio Lower Upper
200 100
173 27.6 5.2 45.2
215 51.3 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

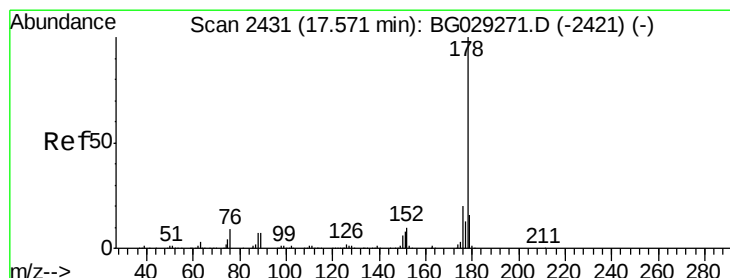
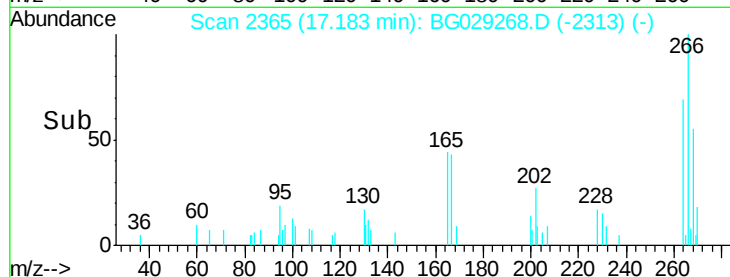
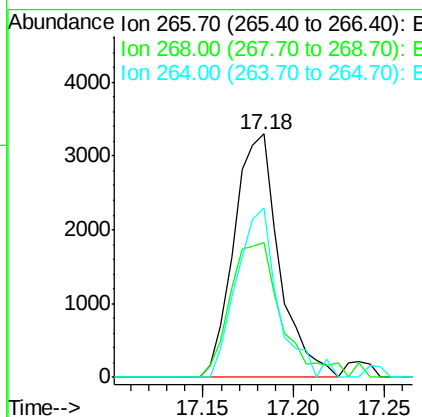
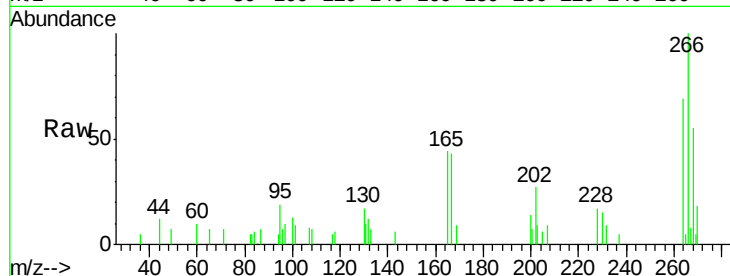




#69
 Pentachlorophenol
 Concen: 1.906 ng
 RT: 17.18 min Scan# 2365
 Delta R.T. 0.01 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

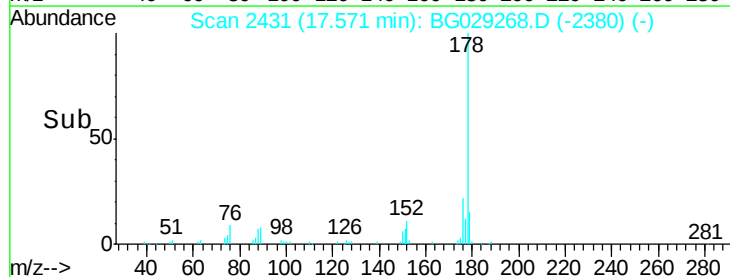
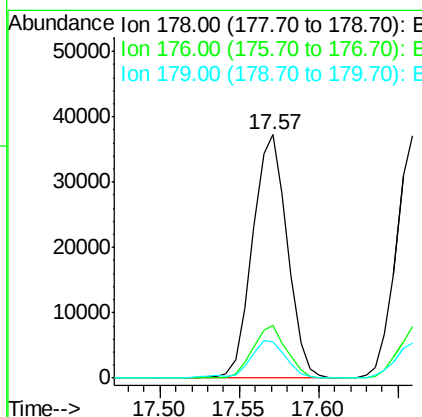
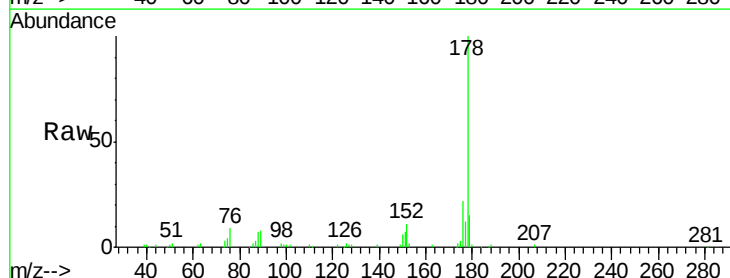
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

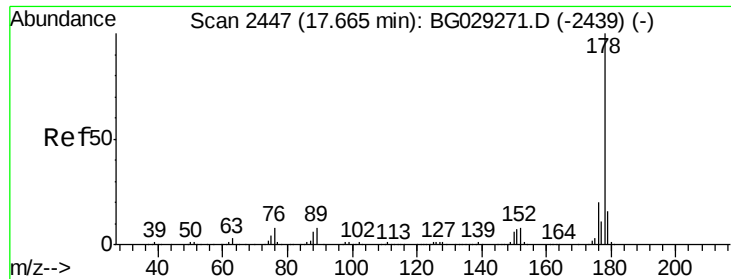
Tgt Ion:266 Resp: 5700
 Ion Ratio Lower Upper
 266 100
 268 55.3 51.1 76.7
 264 69.5 49.6 74.4



#70
 Phenanthrene
 Concen: 2.649 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Tgt Ion:178 Resp: 56499
 Ion Ratio Lower Upper
 178 100
 176 21.7 15.7 23.5
 179 14.9 12.5 18.7

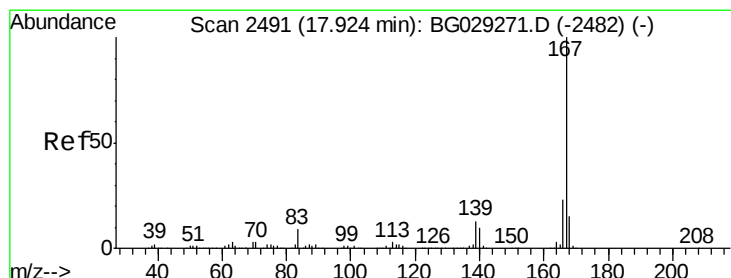
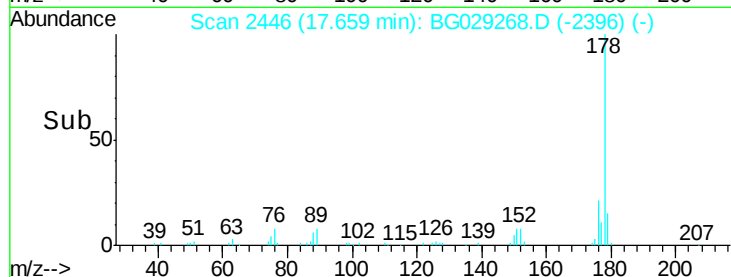
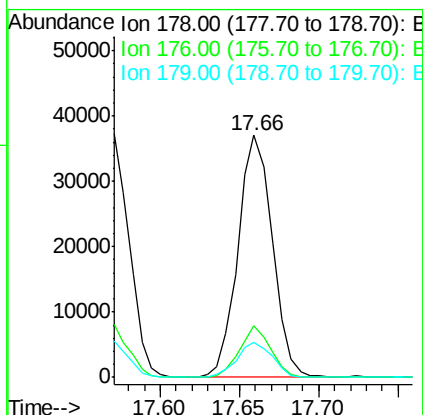
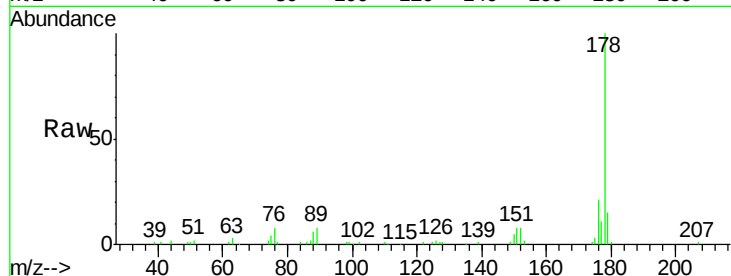




#71
 Anthracene
 Concen: 2.563 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

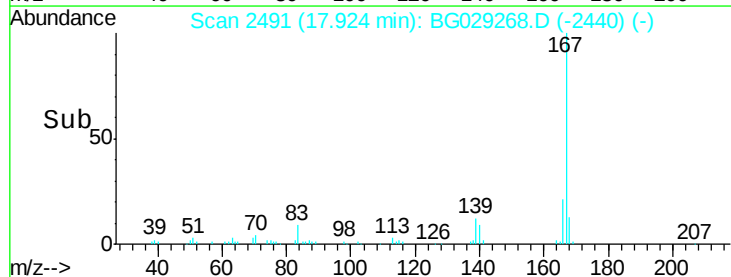
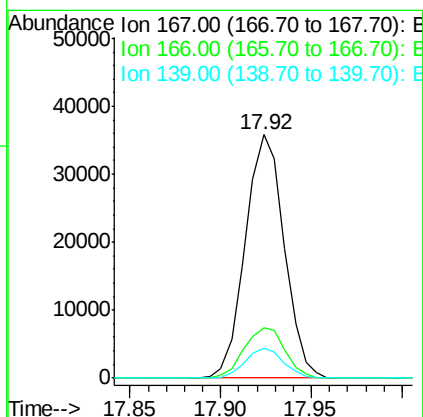
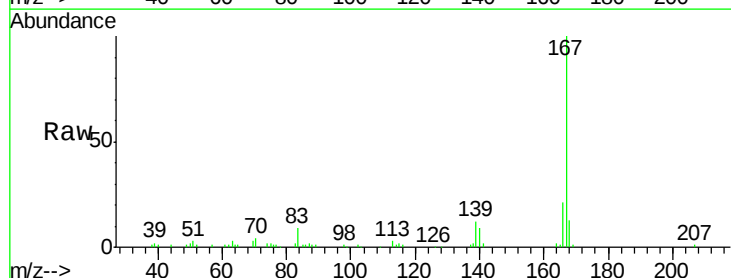
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

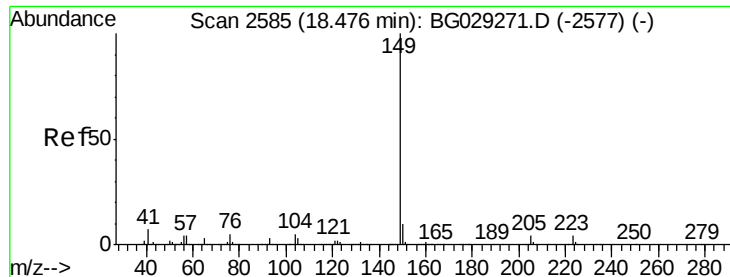
Tgt Ion:178 Resp: 55727
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.0 24.0
 179 14.5 12.5 18.7



#72
 Carbazole
 Concen: 2.596 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Tgt Ion:167 Resp: 53442
 Ion Ratio Lower Upper
 167 100
 166 20.8 18.2 27.4
 139 12.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 2.452 ng

RT: 18.47 min Scan# 2584

Delta R.T. -0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

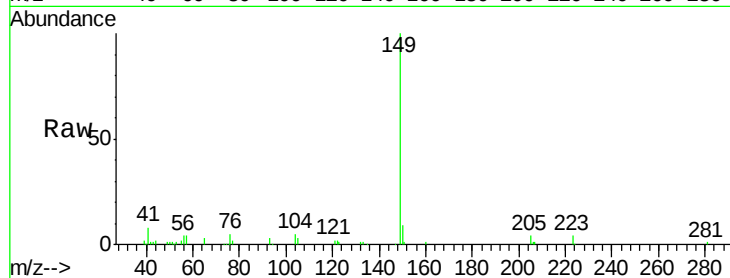
Tgt Ion:149 Resp: 58322

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.6

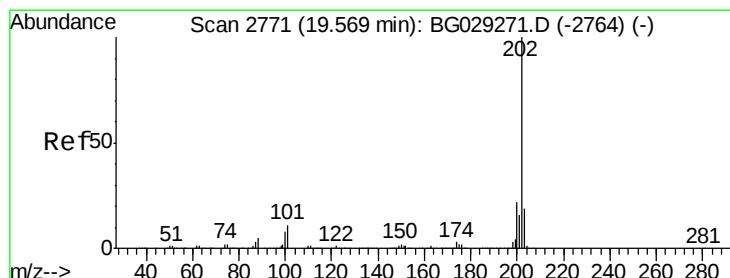
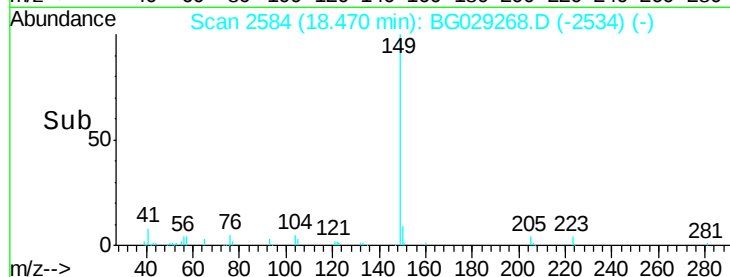
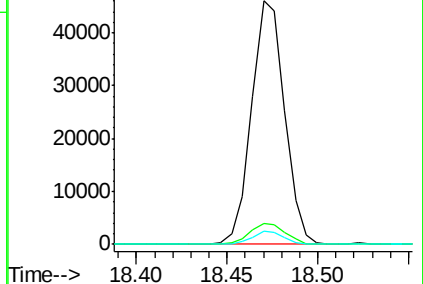
104 5.2 3.9 5.9



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: 2.561 ng

RT: 19.57 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

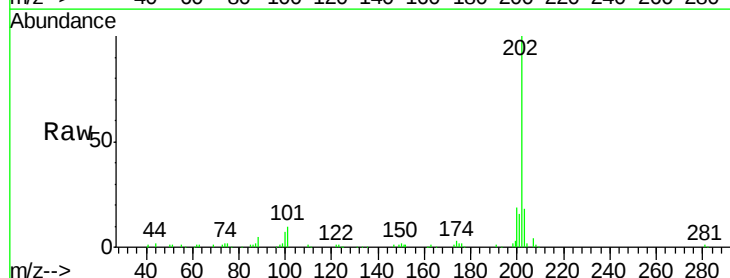
Tgt Ion:202 Resp: 64455

Ion Ratio Lower Upper

202 100

101 10.2 0.0 28.9

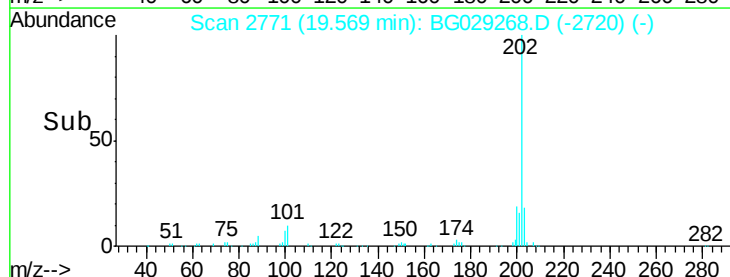
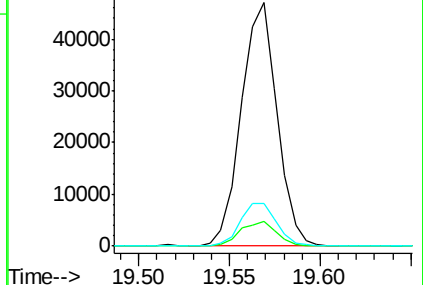
203 17.7 0.0 37.5

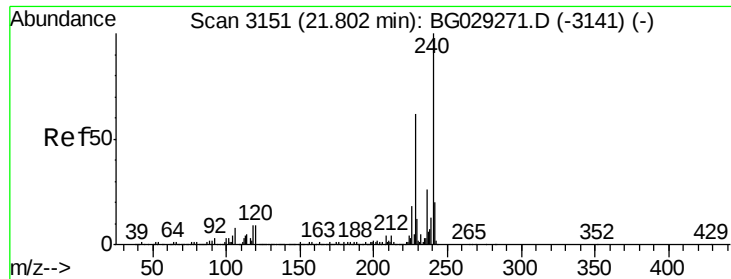


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

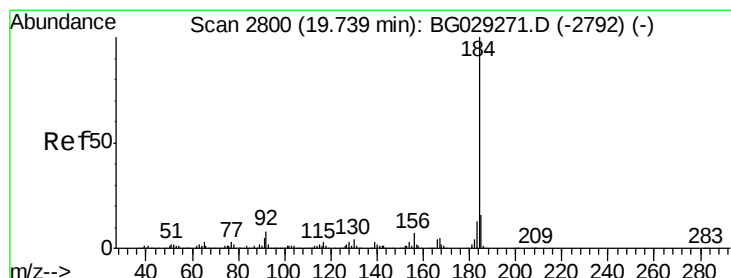
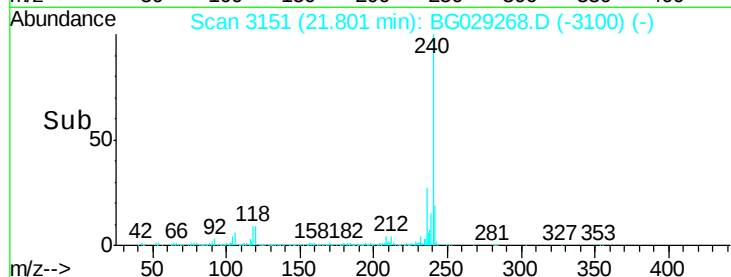
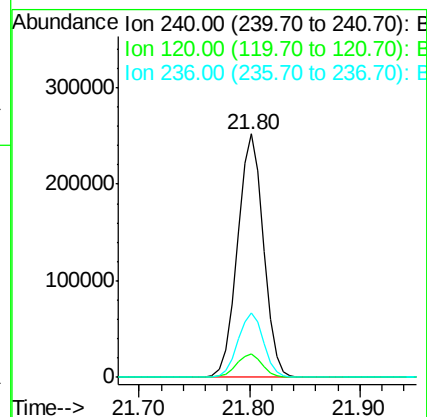
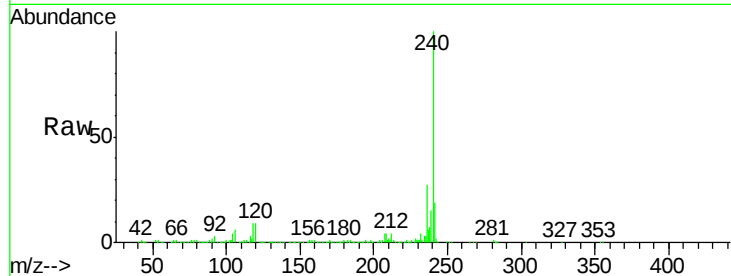




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

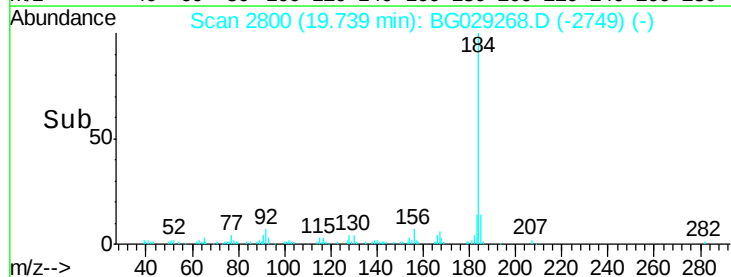
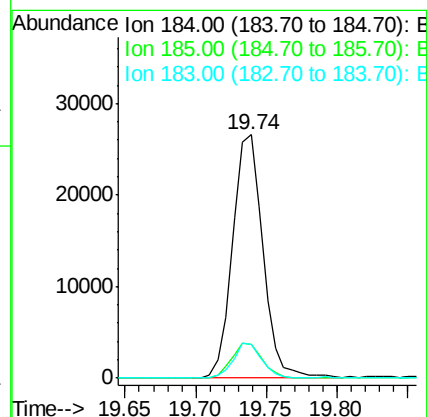
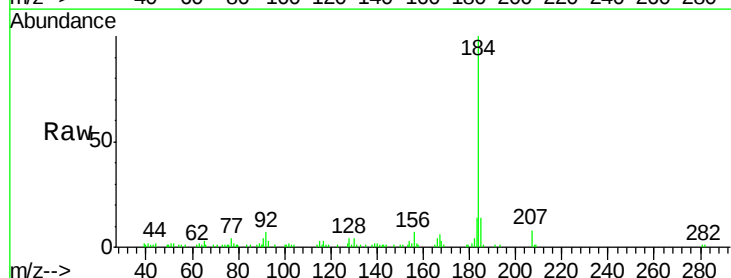
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

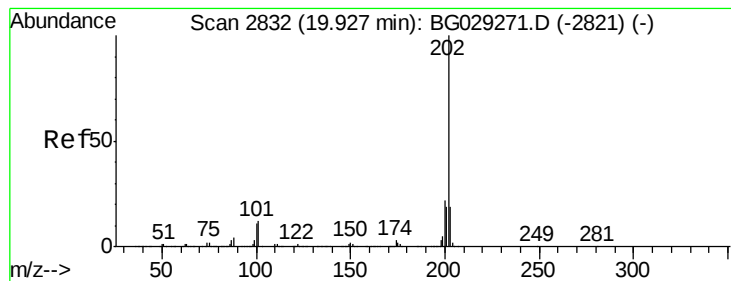
Tgt Ion: 240 Resp: 415046
Ion Ratio Lower Upper
240 100
120 9.5 6.8 10.2
236 26.5 20.9 31.3



#76
Benzidine
Concen: 3.469 ng
RT: 19.74 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion: 184 Resp: 39898
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 13.8 10.6 16.0





#77

Pyrene

Concen: 2.547 ng

RT: 19.93 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

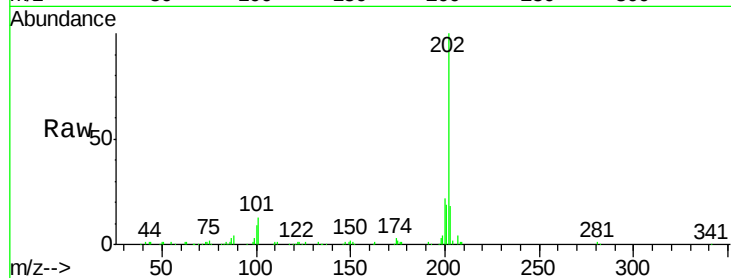
Tgt Ion:202 Resp: 69017

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

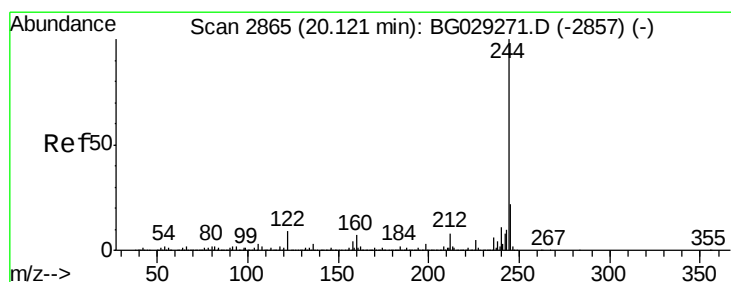
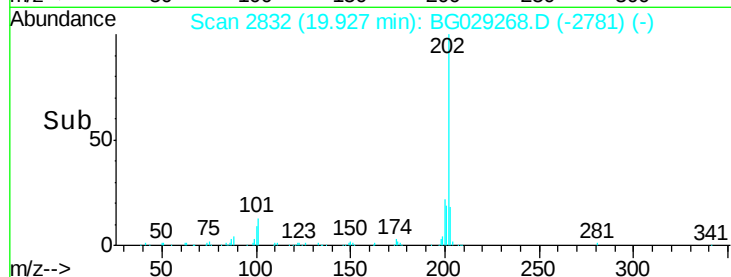
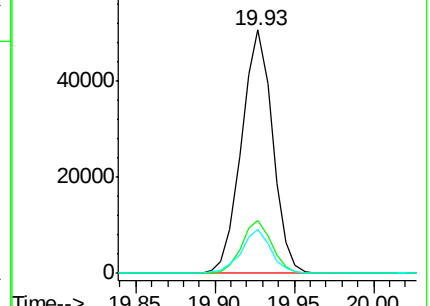
203 18.1 13.9 20.9



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: 5.200 ng

RT: 20.12 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

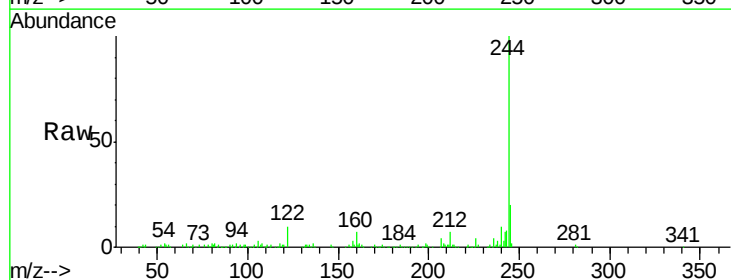
Tgt Ion:244 Resp: 104182

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

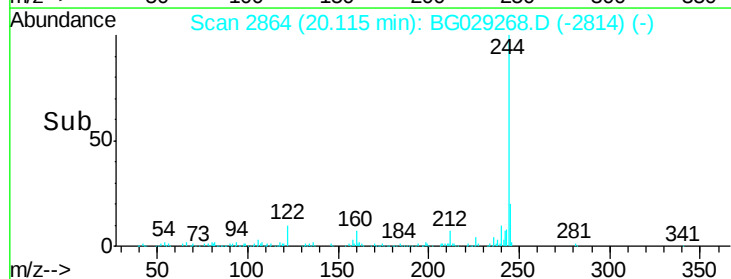
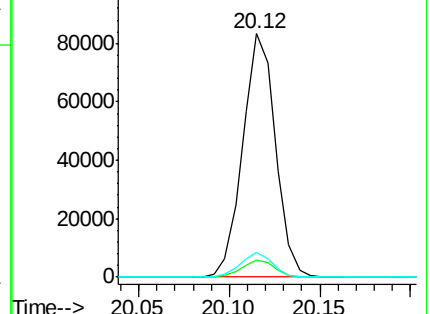
122 10.2 7.0 10.4

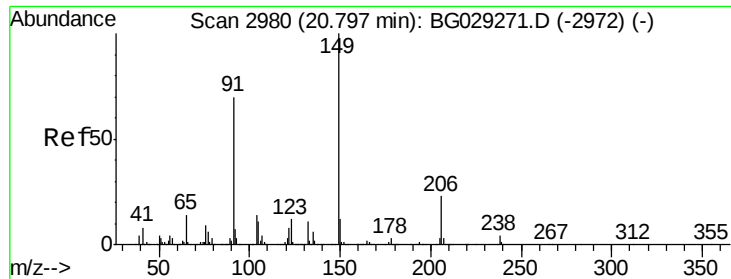


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

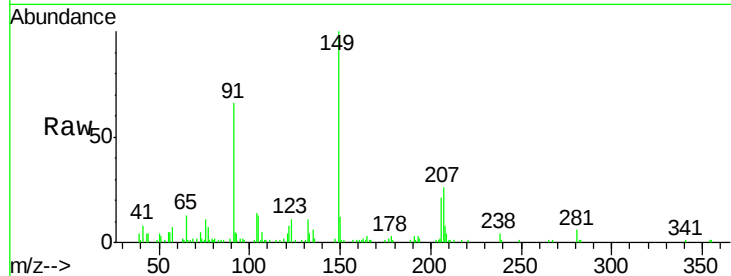




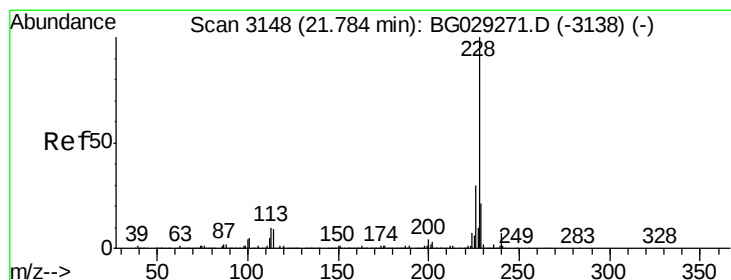
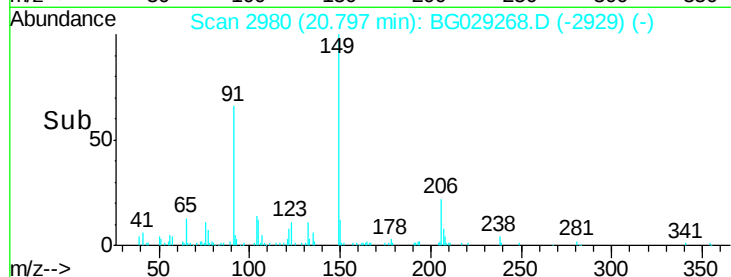
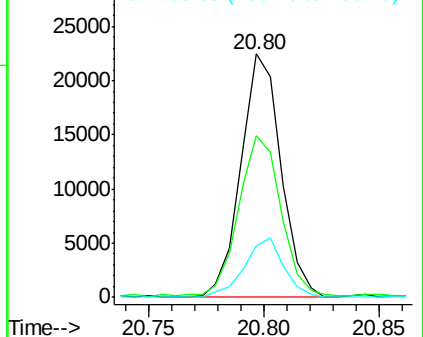
#79
Butylbenzylphthalate
Concen: 2.569 ng
RT: 20.80 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 27212
Ion Ratio Lower Upper
149 100
91 66.2 62.2 93.2
206 21.4 18.6 27.8

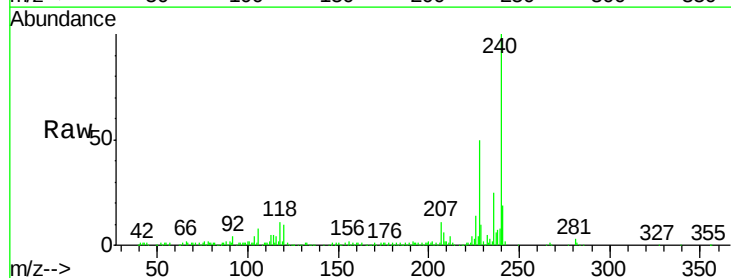


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

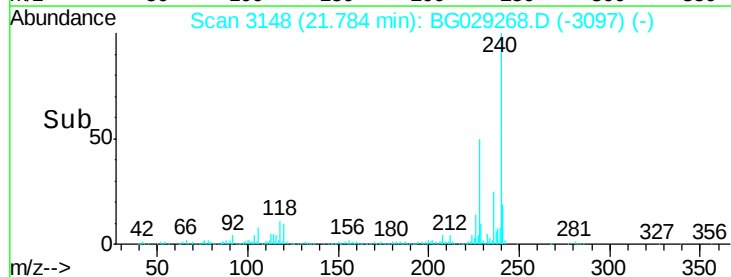
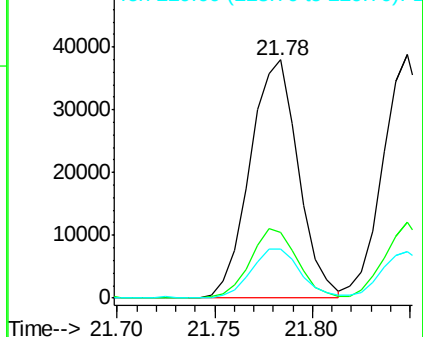


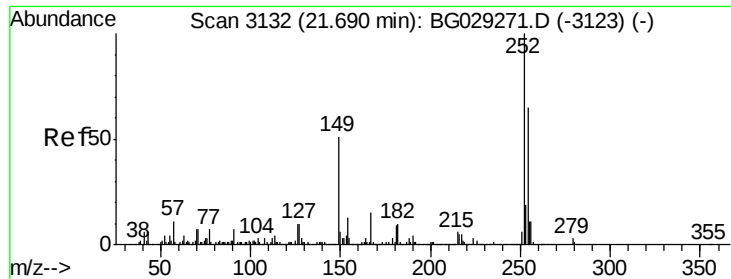
#80
Benzo(a)anthracene
Concen: 2.535 ng
RT: 21.78 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG029268.D
Acq: 16 Oct 2017 11:21

Tgt Ion:228 Resp: 65179
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.5 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

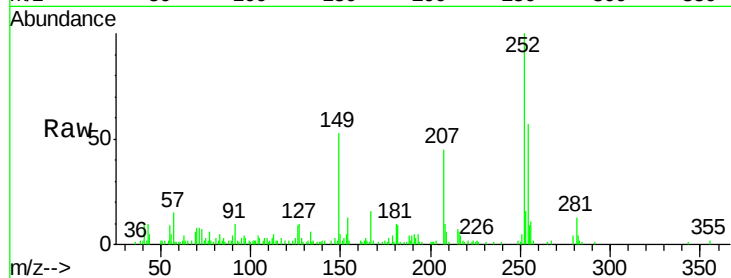




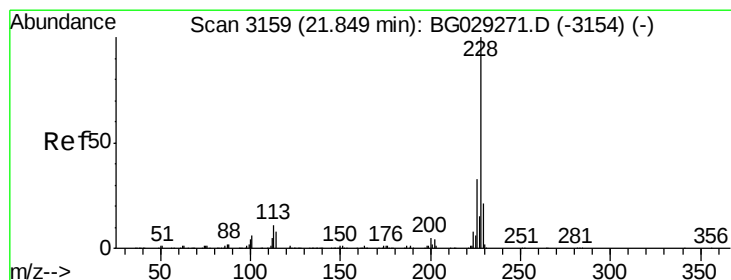
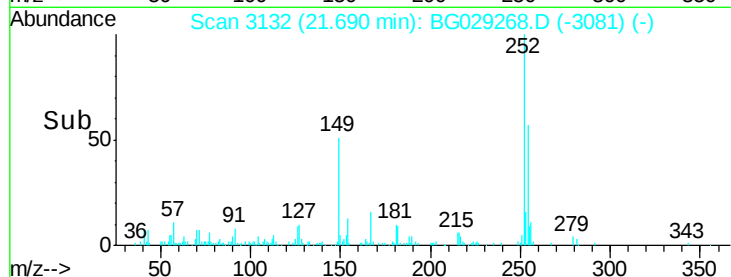
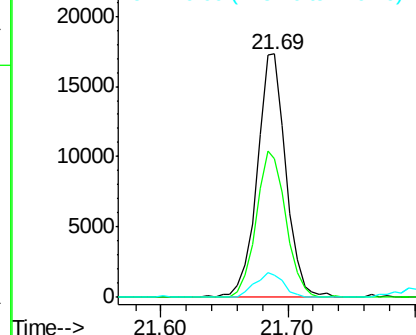
#81
 3,3'-Dichlorobenzidine
 Concen: 2.791 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 252 Resp: 27380
 Ion Ratio Lower Upper
 252 100
 254 56.9 50.8 76.2
 126 9.3 7.4 11.2

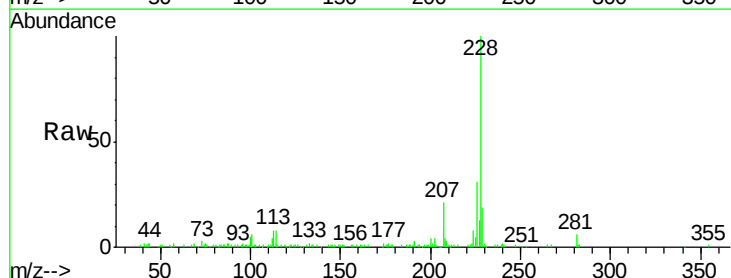


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

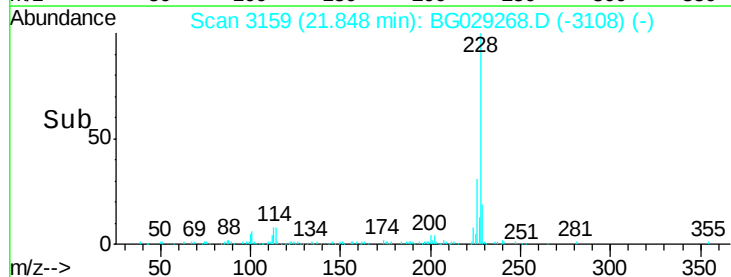
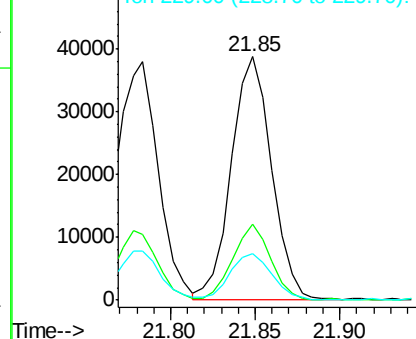


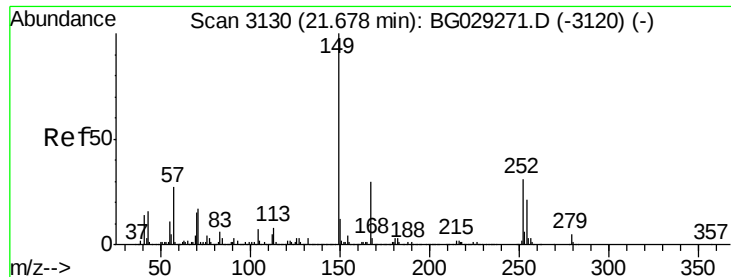
#82
 Chrysene
 Concen: 2.594 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Tgt Ion: 228 Resp: 64351
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 19.2 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

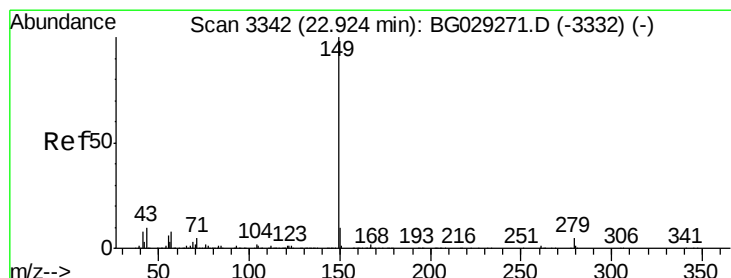
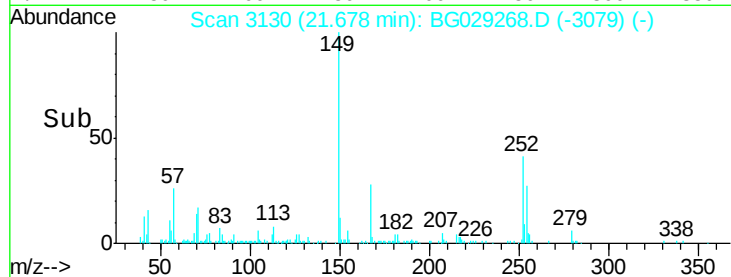
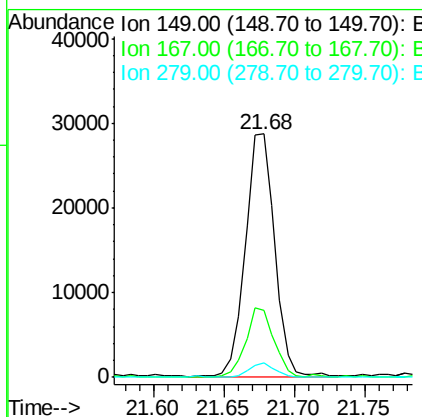
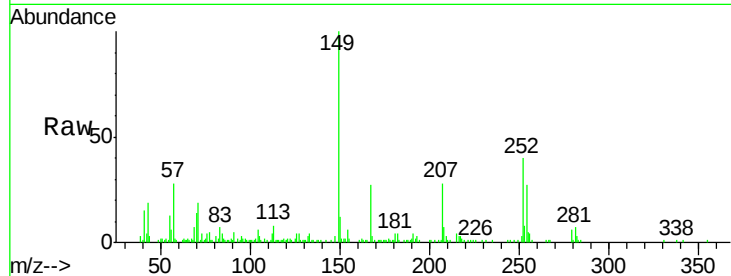




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.699 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.00 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

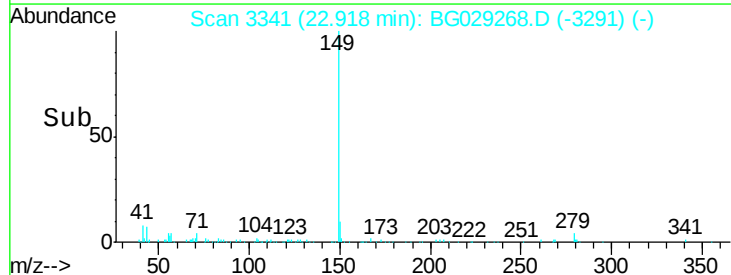
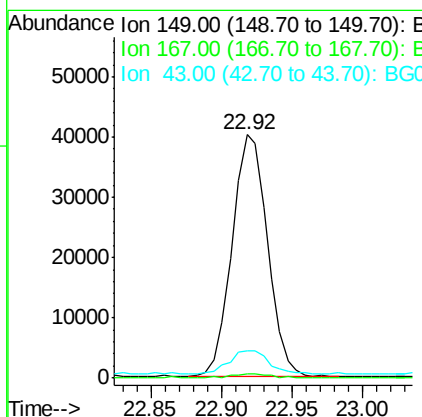
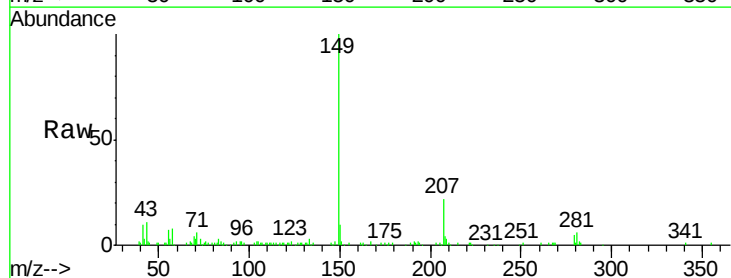
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

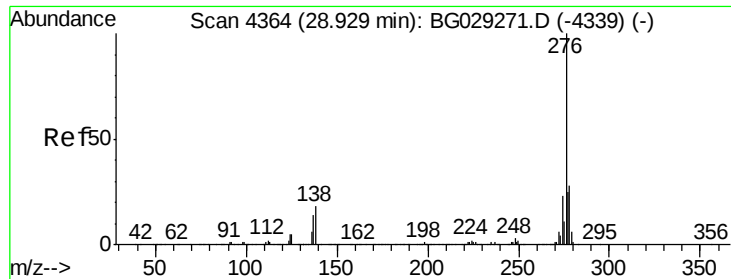
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	24.3	36.5
279	5.9	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 2.575 ng
 RT: 22.92 min Scan# 3341
 Delta R.T. -0.01 min
 Lab File: BG029268.D
 Acq: 16 Oct 2017 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.7	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.333 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.03 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

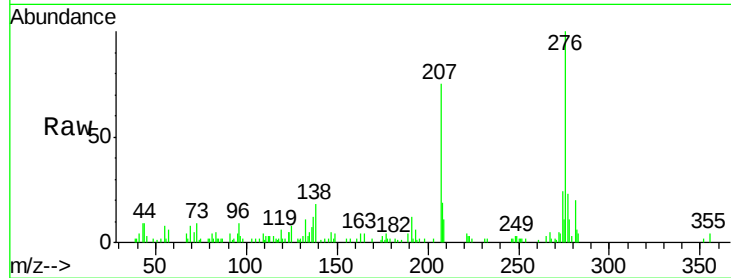
Tgt Ion:276 Resp: 71558

Ion Ratio Lower Upper

276 100

138 7.6 0.0 0.0#

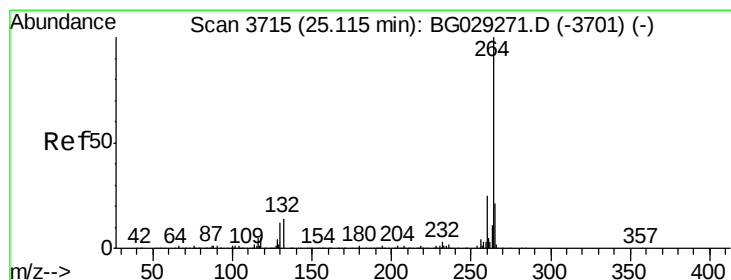
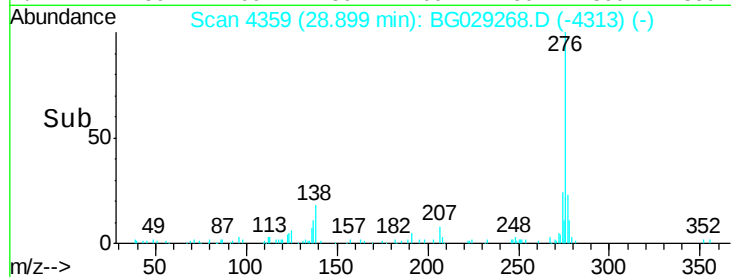
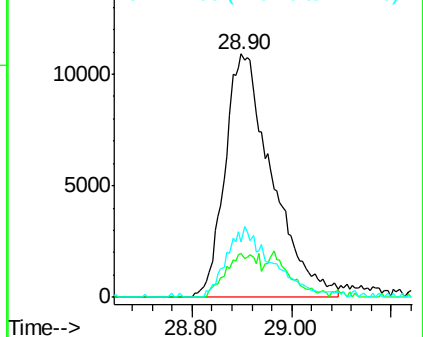
277 27.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.12 min Scan# 3715

Delta R.T. -0.00 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

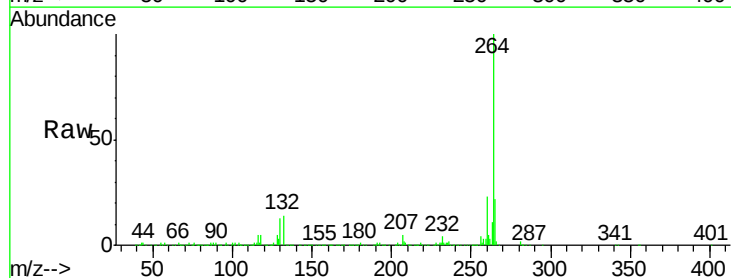
Tgt Ion:264 Resp: 424021

Ion Ratio Lower Upper

264 100

260 23.4 17.4 26.0

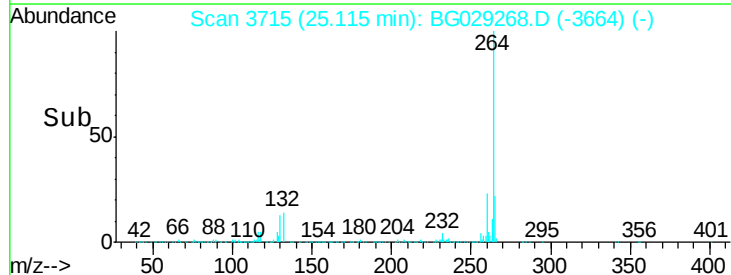
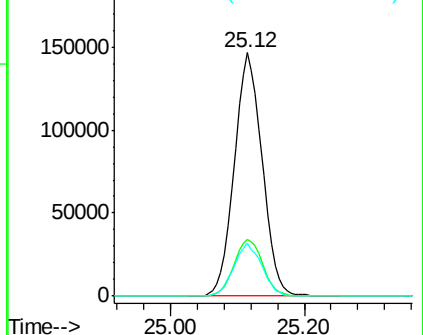
265 21.8 17.7 26.5

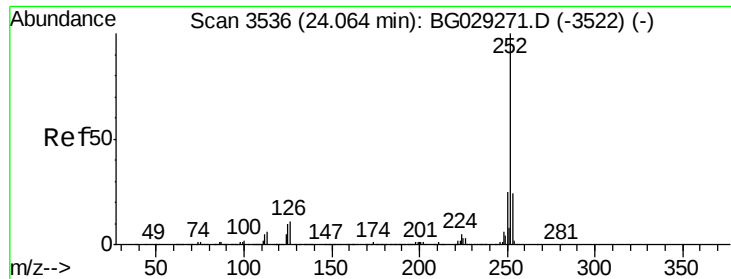


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.639 ng

RT: 24.06 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

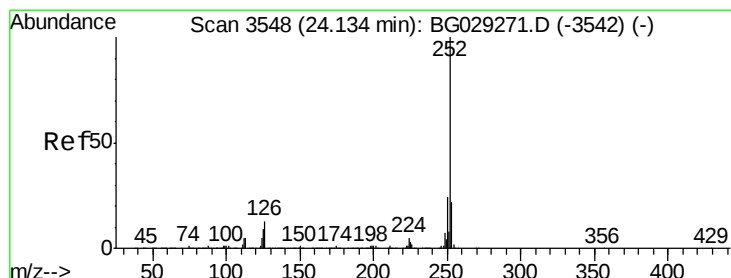
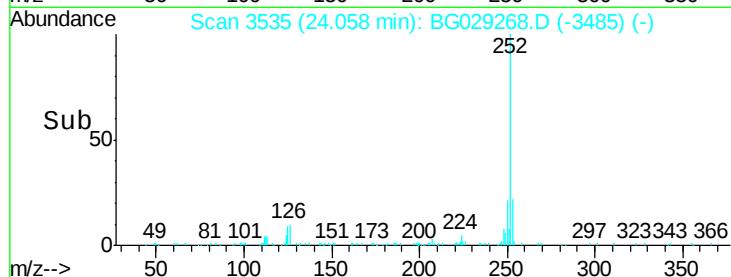
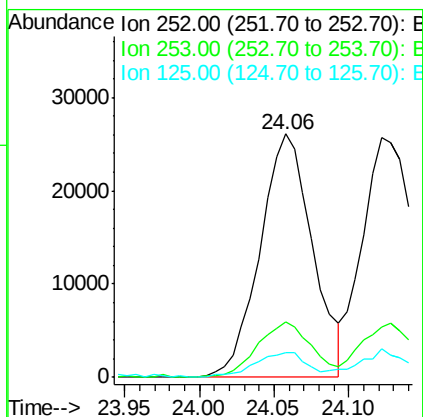
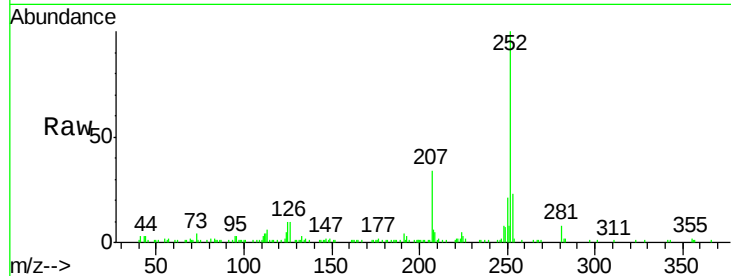
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	252	Resp:	63905
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.4
125	10.4	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 2.702 ng

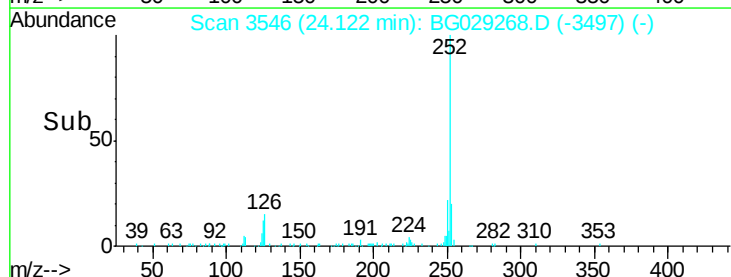
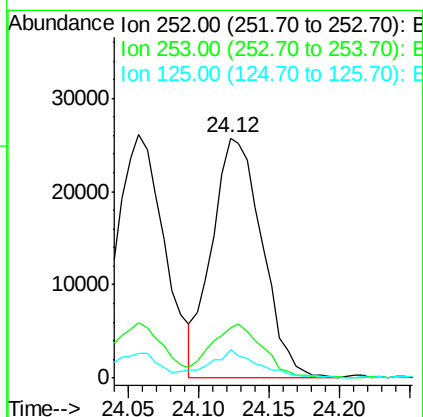
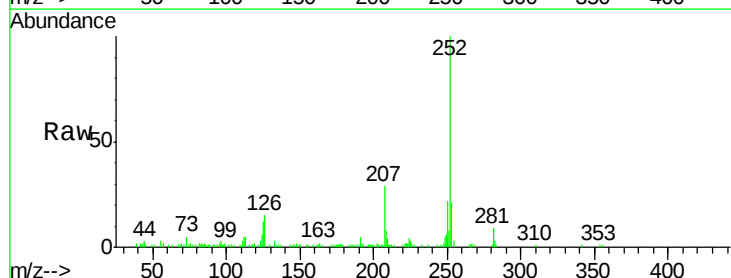
RT: 24.12 min Scan# 3546

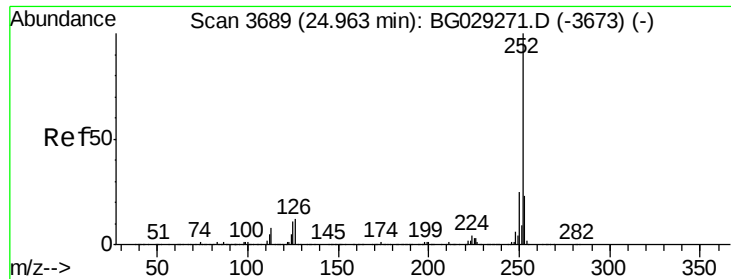
Delta R.T. -0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Tgt Ion:	252	Resp:	63711
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.4	26.2
125	11.7	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 2.677 ng

RT: 24.95 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

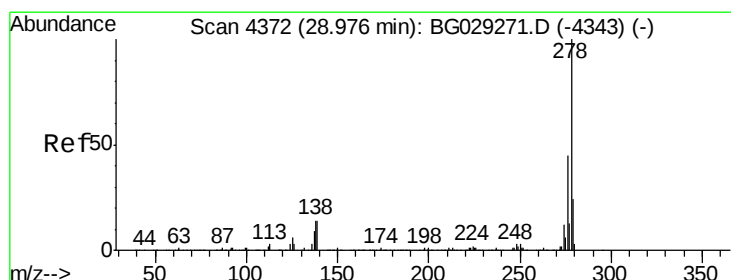
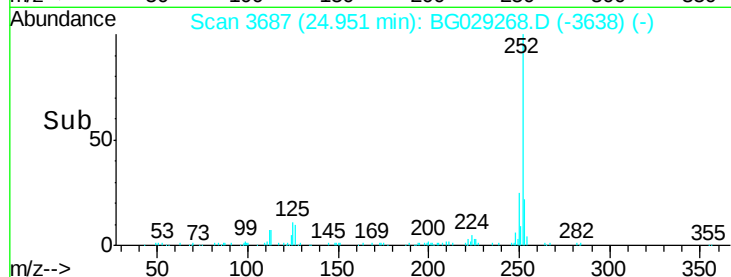
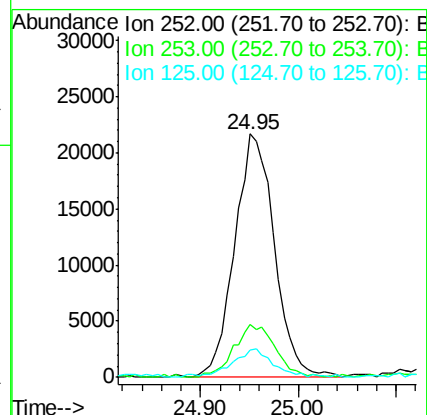
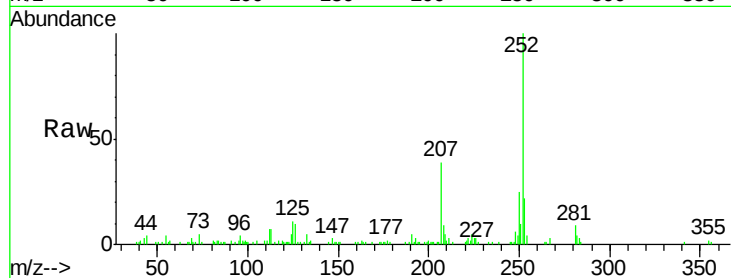
Tgt Ion:252 Resp: 61582

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

125 11.3 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 2.569 ng

RT: 28.96 min Scan# 4370

Delta R.T. -0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

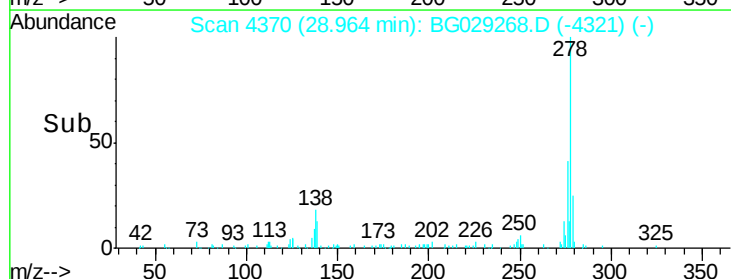
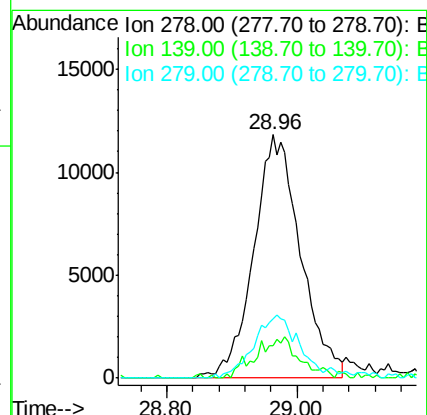
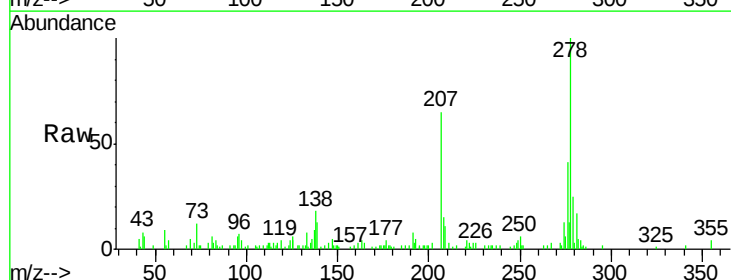
Tgt Ion:278 Resp: 58702

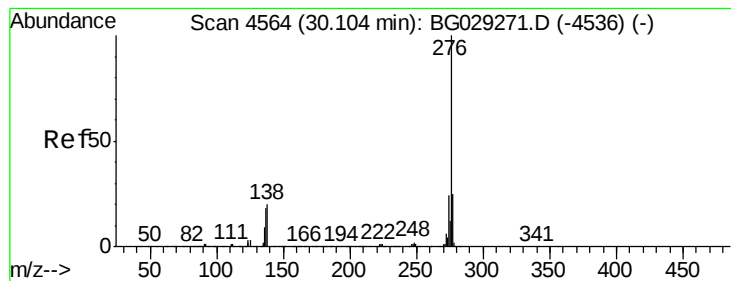
Ion Ratio Lower Upper

278 100

139 13.3 9.8 14.6

279 24.6 18.4 27.6





#91

Benzo(g,h,i)perylene

Concen: 2.434 ng

RT: 30.10 min Scan# 4563

Delta R.T. -0.01 min

Lab File: BG029268.D

Acq: 16 Oct 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

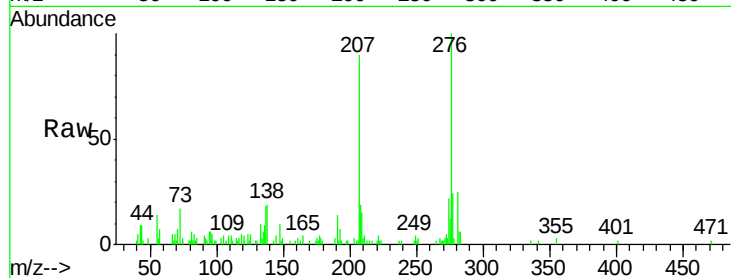
Tgt Ion:276 Resp: 55721

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 18.6 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

