

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101617\
 Data File : BG029269.D
 Acq On : 16 Oct 2017 12:01
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 16 14:35:19 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	8.18	152	63851	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	295326	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	186640	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	426311	20.00	ng	0.00
75) Chrysene-d12	21.80	240	444535	20.00	ng	0.00
86) Perylene-d12	25.11	264	451605	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	74319	17.72	ng	0.00
7) Phenol-d6	7.32	99	105470	16.87	ng	0.00
23) Nitrobenzene-d5	9.33	82	89561	19.80	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	46839	19.06	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	261201	20.22	ng	0.00
78) Terphenyl-d14	20.12	244	417708	19.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	15794	9.004	ng	# 81
3) Pyridine	3.99	79	43936	9.070	ng	96
4) n-Nitrosodimethylamine	3.90	42	19984	9.053	ng	# 89
6) Aniline	7.49	93	65108	8.542	ng	96
8) 2-Chlorophenol	7.74	128	43829	9.498	ng	89
9) Benzaldehyde	7.30	77	32330	9.836	ng	97
10) Phenol	7.35	94	57670	8.675	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	41837	8.384	ng	89
12) 1,3-Dichlorobenzene	8.06	146	48608	9.563	ng	95
13) 1,4-Dichlorobenzene	8.21	146	49392	9.560	ng	94
14) 1,2-Dichlorobenzene	8.53	146	48446	9.619	ng	98
15) Benzyl Alcohol	8.41	79	35821	7.443	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.70	45	69982	7.570	ng	94
17) 2-Methylphenol	8.61	107	37672	8.758	ng	97
18) Hexachloroethane	9.26	117	16482	9.753	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	35450	7.805	ng	# 94
20) 3+4-Methylphenols	8.93	107	52622	8.647	ng	97
22) Acetophenone	8.99	105	71566	8.620	ng	# 96
24) Nitrobenzene	9.38	77	49965	9.841	ng	97
25) Isophorone	9.90	82	92800	7.237	ng	94
26) 2-Nitrophenol	10.10	139	22124	12.691	ng	97
27) 2,4-Dimethylphenol	10.14	122	45411	9.256	ng	89
28) bis(2-Chloroethoxy)methane	10.38	93	57894	8.217	ng	99
29) 2,4-Dichlorophenol	10.63	162	47322	10.098	ng	89
30) 1,2,4-Trichlorobenzene	10.85	180	51779	9.904	ng	98
31) Naphthalene	11.04	128	148997	9.554	ng	99
32) Benzoic acid	10.23	122	32569	10.702	ng	# 83
33) 4-Chloroaniline	11.14	127	60819	9.023	ng	95
34) Hexachlorobutadiene	11.33	225	31962	9.561	ng	99
35) Caprolactam	11.88	113	15837	8.568	ng	# 85
36) 4-Chloro-3-methylphenol	12.25	107	52887	8.418	ng	# 86
37) 2-Methylnaphthalene	12.64	142	106096	9.320	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	67846	10.323	ng	98
40) Hexachlorocyclopentadiene	12.98	237	16524	5.635	ng	98

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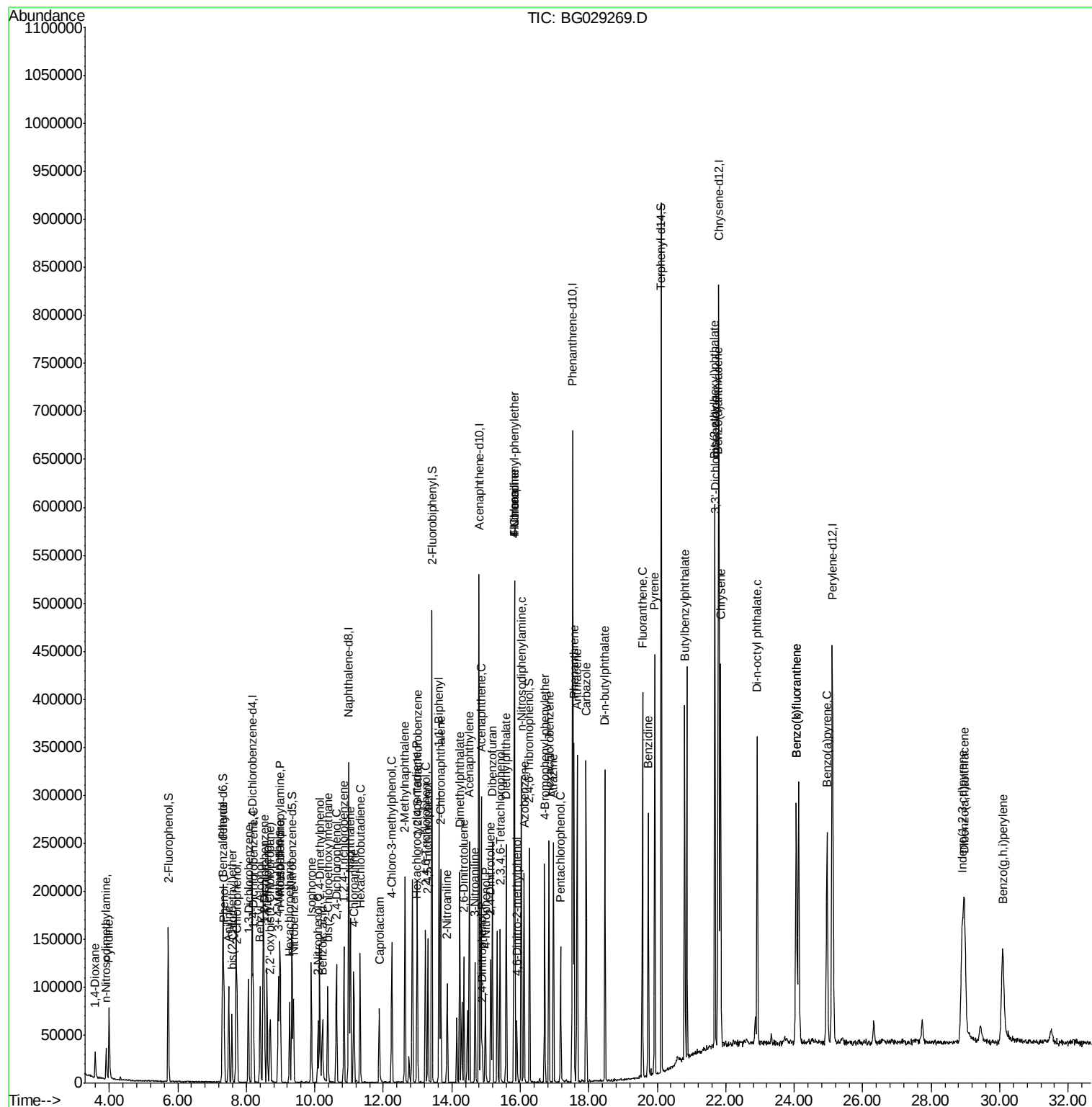
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	41310	10.283	ng	99
43) 2,4,5-Trichlorophenol	13.30	196	42866	10.293	ng	96
45) 1,1'-Biphenyl	13.63	154	162856	9.897	ng	98
46) 2-Chloronaphthalene	13.68	162	118186	10.515	ng	96
47) 2-Nitroaniline	13.86	65	29599	10.284	ng	90
48) Acenaphthylene	14.52	152	186086	10.002	ng	98
49) Dimethylphthalate	14.23	163	145385	8.951	ng	99
50) 2,6-Dinitrotoluene	14.36	165	28620	11.302	ng #	80
51) Acenaphthene	14.86	154	118286	9.565	ng	97
52) 3-Nitroaniline	14.68	138	31642	11.845	ng #	89
53) 2,4-Dinitrophenol	14.89	184	8770	9.559	ng #	64
54) Dibenzofuran	15.19	168	174318	9.709	ng	98
55) 4-Nitrophenol	14.99	139	25110	10.557	ng #	82
56) 2,4-Dinitrotoluene	15.14	165	37401	11.631	ng	90
57) Fluorene	15.83	166	147031	9.169	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	36020	9.592	ng	98
59) Diethylphthalate	15.59	149	145696	8.795	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	75853	9.508	ng	98
61) 4-Nitroaniline	15.84	138	32469	11.289	ng	84
62) Azobenzene	16.11	77	123289	8.324	ng	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	15770	11.084	ng	82
65) n-Nitrosodiphenylamine	16.03	169	128342	10.198	ng	97
66) 4-Bromophenyl-phenylether	16.71	248	47786	10.092	ng	97
67) Hexachlorobenzene	16.84	284	55354	10.874	ng	99
68) Atrazine	16.97	200	46897	9.538	ng	96
69) Pentachlorophenol	17.18	266	28631	9.056	ng	99
70) Phenanthrene	17.57	178	225674	10.007	ng	99
71) Anthracene	17.66	178	225799	9.824	ng	98
72) Carbazole	17.92	167	219985	10.107	ng	99
73) Di-n-butylphthalate	18.47	149	248653	9.886	ng	99
74) Fluoranthene	19.57	202	263793	9.914	ng	98
76) Benzidine	19.73	184	163168	13.246	ng	99
77) Pyrene	19.93	202	278768	9.606	ng	99
79) Butylbenzylphthalate	20.80	149	113409	9.996	ng	89
80) Benzo(a)anthracene	21.78	228	263433	9.567	ng	98
81) 3,3'-Dichlorobenzidine	21.69	252	107646	10.244	ng	98
82) Chrysene	21.85	228	253129	9.527	ng	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	162587	9.689	ng	96
84) Di-n-octyl phthalate	22.92	149	285926	9.739	ng	97
85) Indeno(1,2,3-cd)pyrene	28.90	276	293984	8.950	ng #	100
87) Benzo(b)fluoranthene	24.06	252	257639	9.990	ng	99
88) Benzo(k)fluoranthene	24.06	252	257639	10.260	ng	98
89) Benzo(a)pyrene	24.96	252	247362	10.098	ng	99
90) Dibenzo(a,h)anthracene	28.97	278	249533	10.253	ng	99
91) Benzo(g,h,i)perylene	30.09	276	222402	9.123	ng #	96

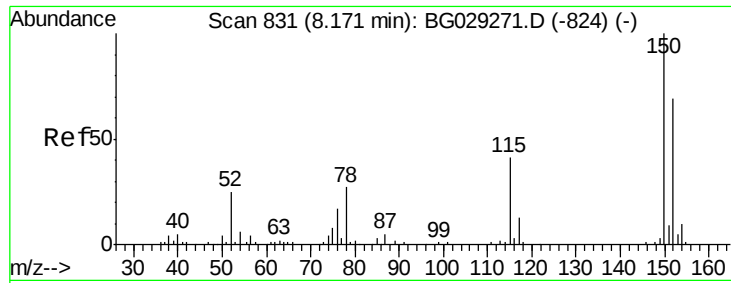
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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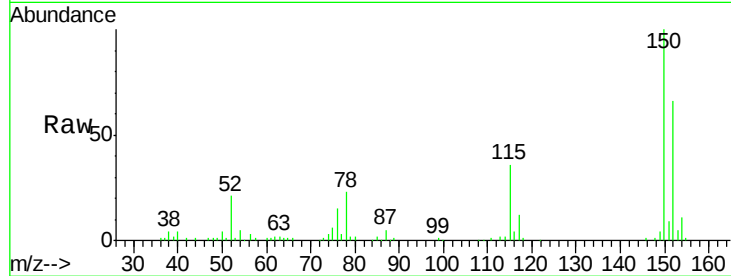


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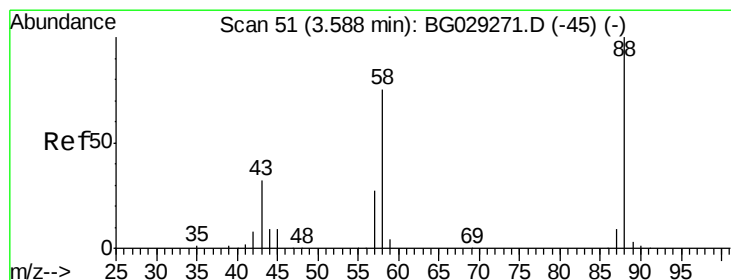
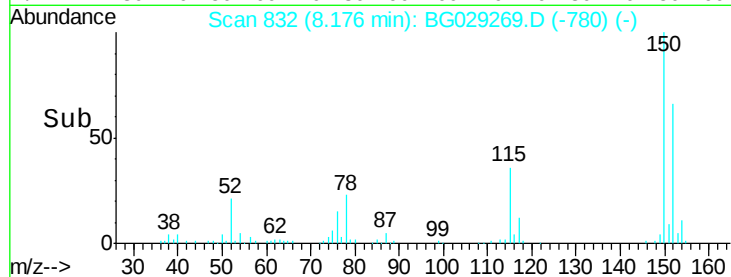
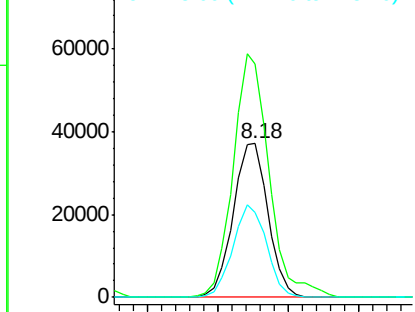
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 832
Delta R.T. 0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:152 Resp: 63851
Ion Ratio Lower Upper
152 100
150 151.6 126.6 189.8
115 55.0 53.0 79.4



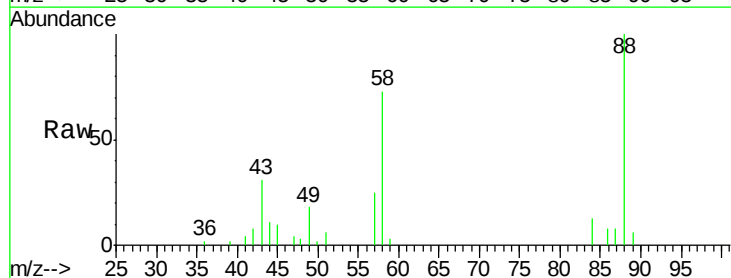
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



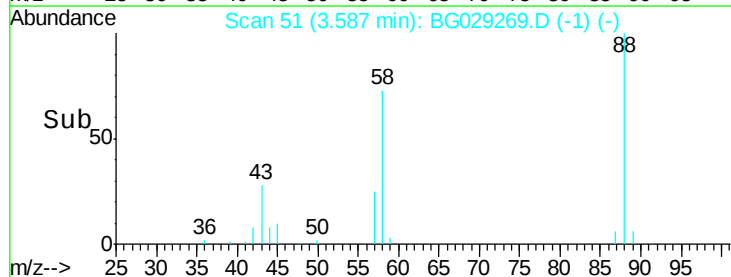
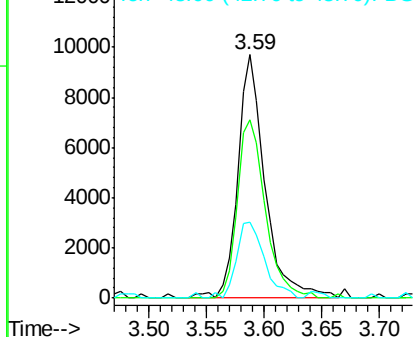
#2

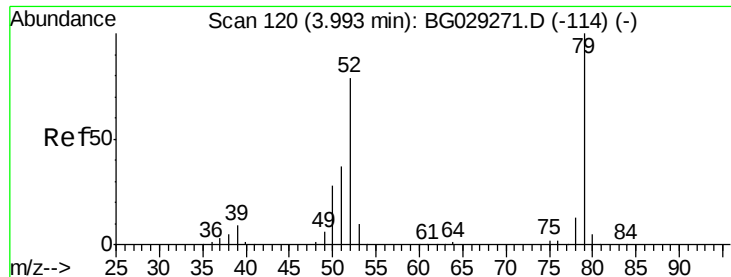
1,4-Dioxane
Concen: 9.004 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion: 88 Resp: 15794
Ion Ratio Lower Upper
88 100
58 75.3 79.6 119.4#
43 32.0 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: 9.070 ng

RT: 3.99 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

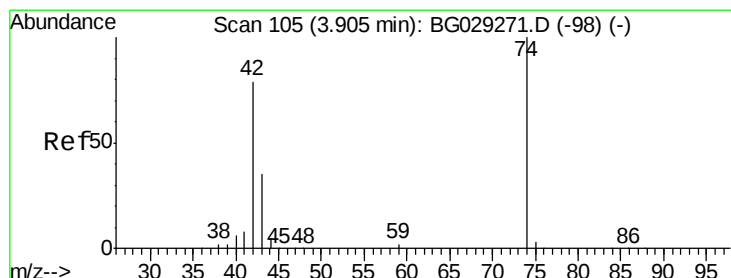
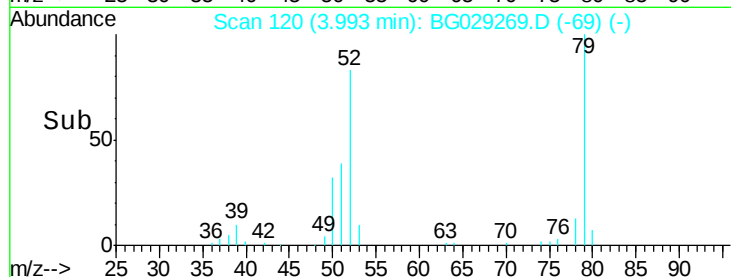
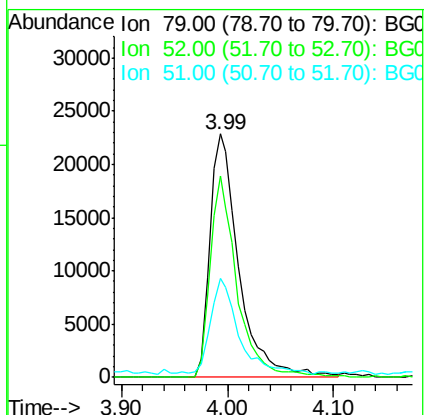
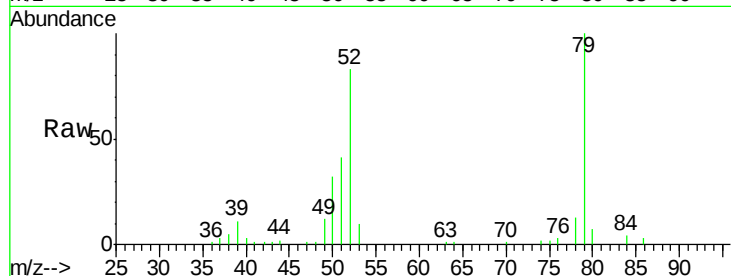
Tgt Ion: 79 Resp: 43936

Ion Ratio Lower Upper

79 100

52 82.7 69.9 104.9

51 40.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 9.053 ng

RT: 3.90 min Scan# 105

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

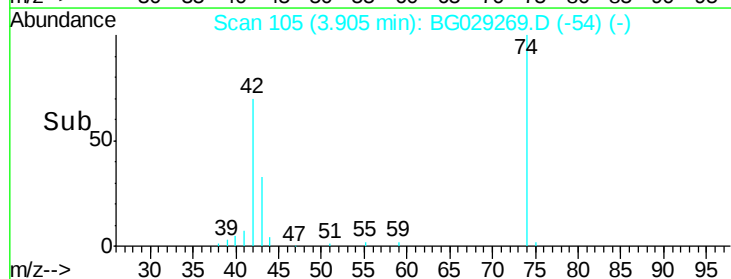
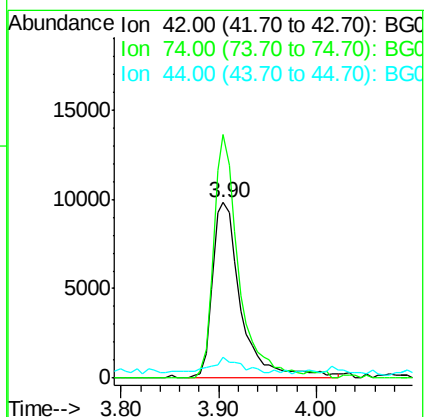
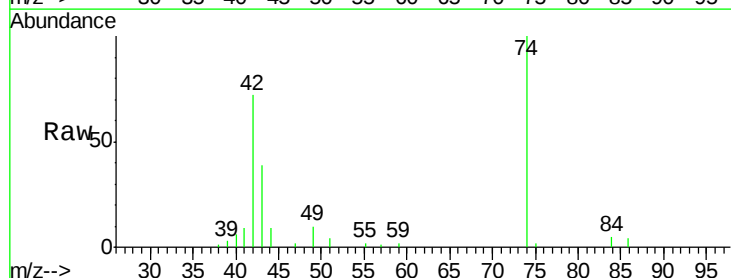
Tgt Ion: 42 Resp: 19984

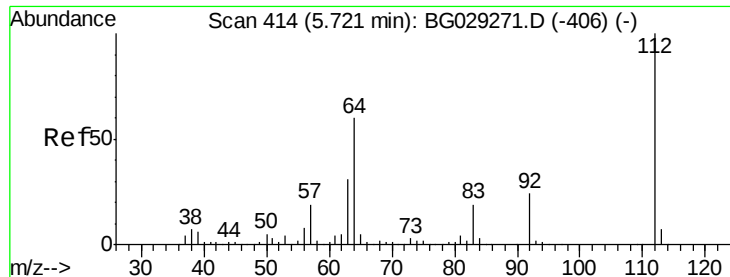
Ion Ratio Lower Upper

42 100

74 138.6 102.5 153.7

44 12.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 17.718 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

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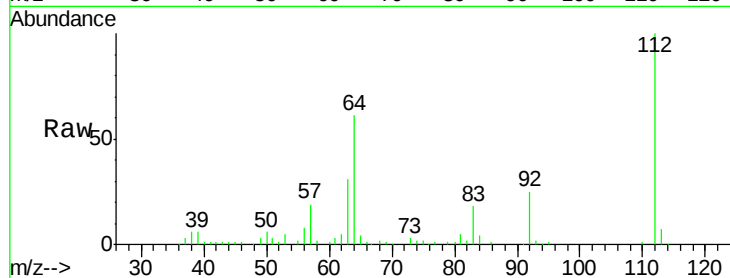
Tgt Ion: 112 Resp: 74319

Ion Ratio Lower Upper

112 100

64 60.7 56.3 84.5

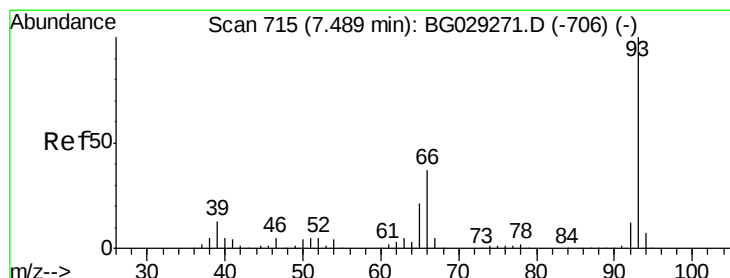
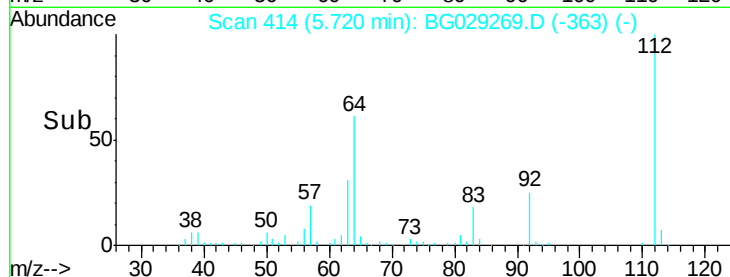
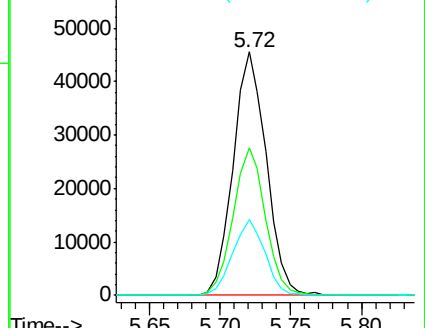
63 31.0 30.1 45.1



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: 8.542 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

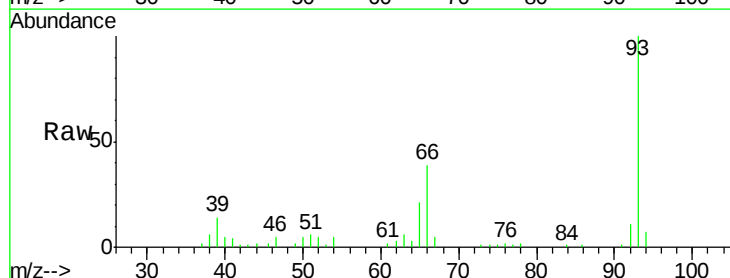
Tgt Ion: 93 Resp: 65108

Ion Ratio Lower Upper

93 100

66 39.4 33.7 50.5

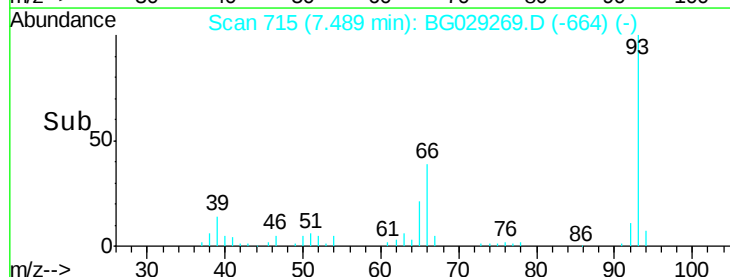
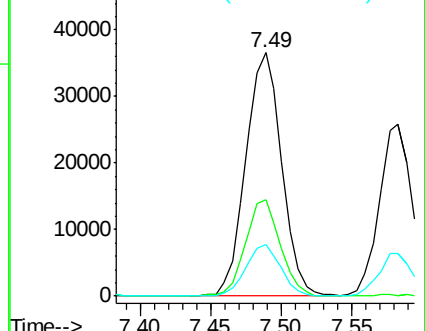
65 21.4 16.1 24.1

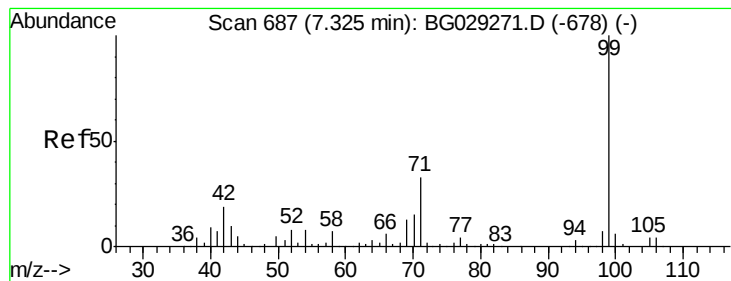


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 16.869 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

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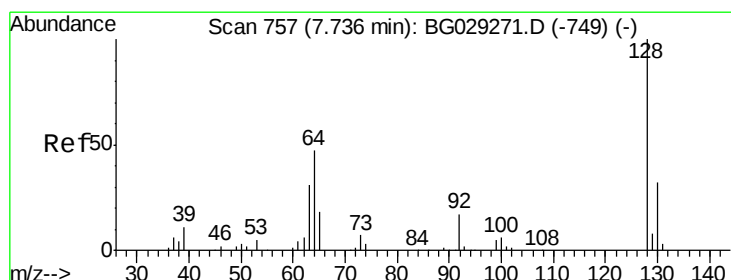
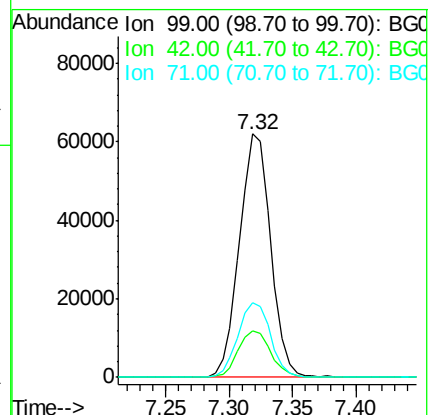
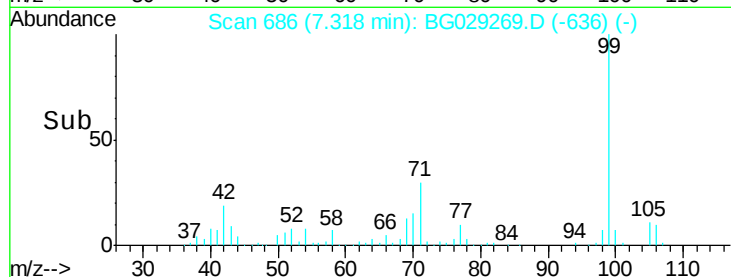
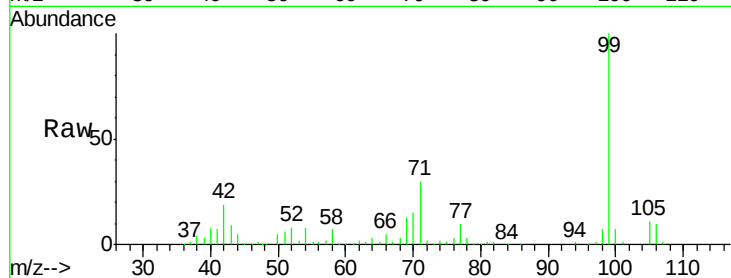
Tgt Ion: 99 Resp: 105470

Ion Ratio Lower Upper

99 100

42 19.0 14.1 21.1

71 30.5 26.1 39.1



#8

2-Chlorophenol

Concen: 9.498 ng

RT: 7.74 min Scan# 757

Delta R.T. -0.00 min

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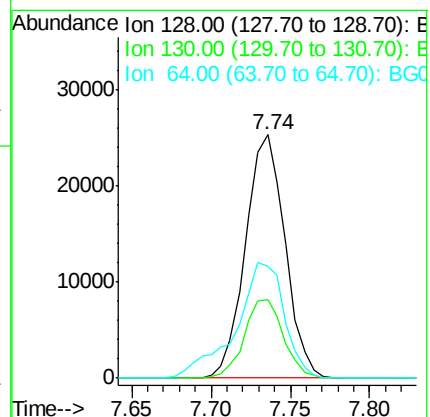
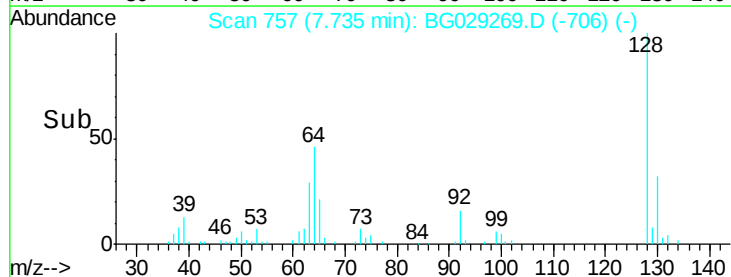
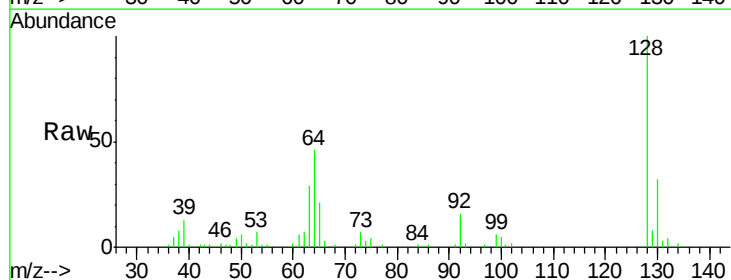
Tgt Ion: 128 Resp: 43829

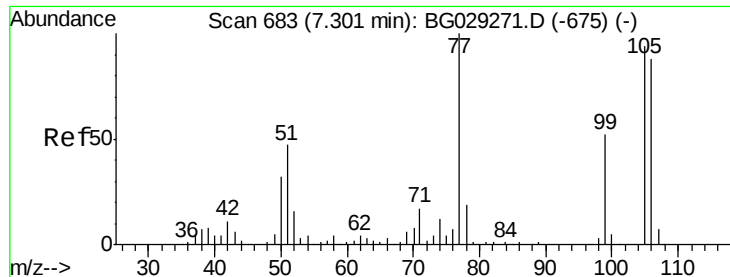
Ion Ratio Lower Upper

128 100

130 32.5 14.0 54.0

64 45.7 37.7 77.7





#9

Benzaldehyde

Concen: 9.836 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

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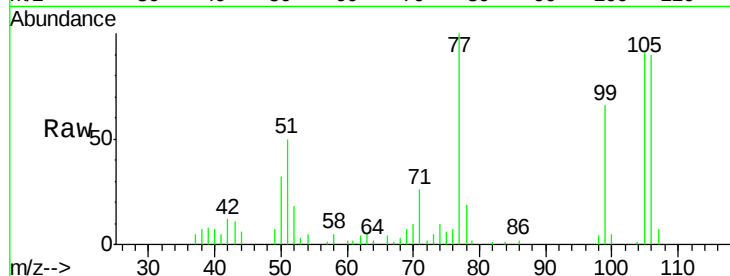
Tgt Ion: 77 Resp: 32330

Ion Ratio Lower Upper

77 100

105 90.9 71.3 111.3

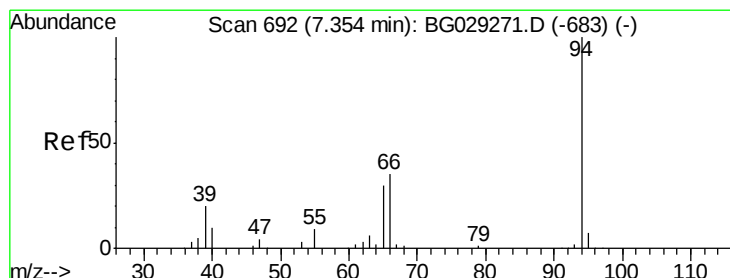
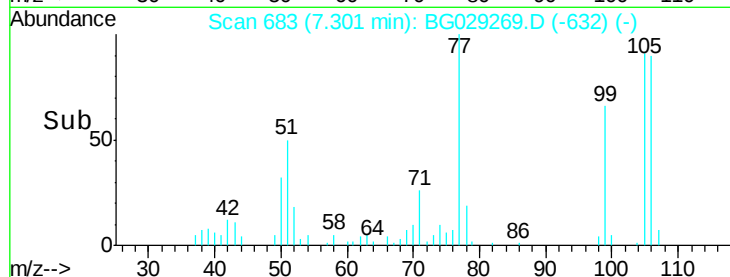
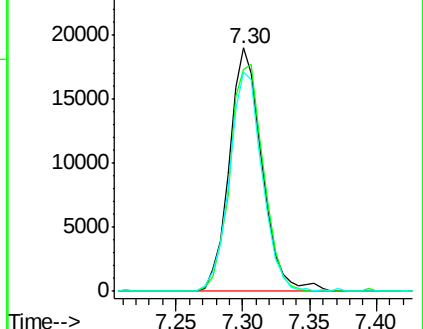
106 90.1 64.2 104.2



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: 8.675 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

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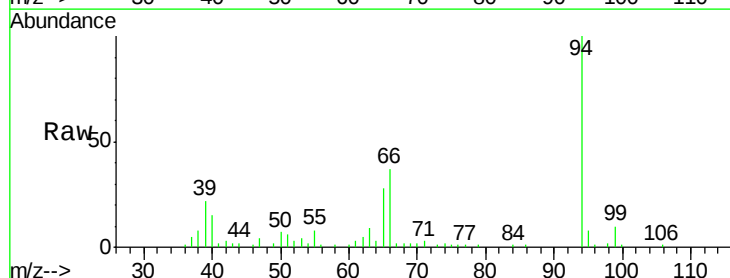
Tgt Ion: 94 Resp: 57670

Ion Ratio Lower Upper

94 100

65 27.6 11.9 51.9

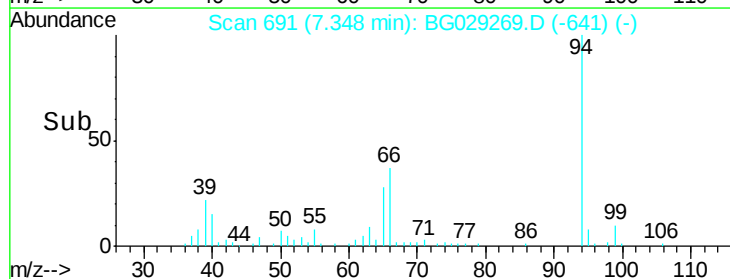
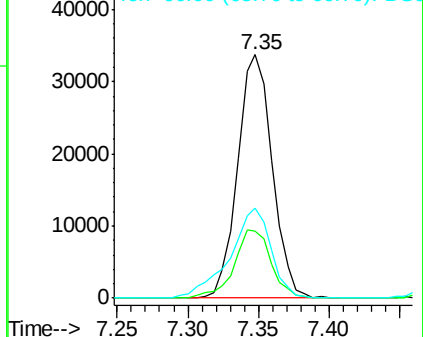
66 37.0 22.2 62.2

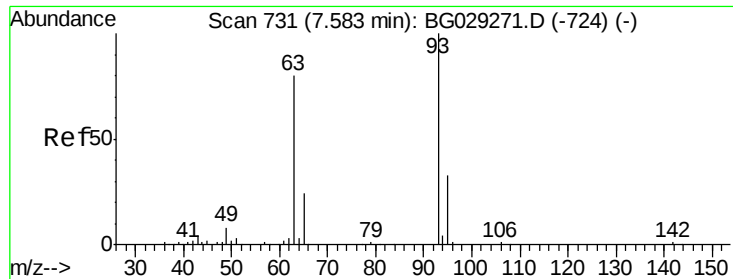


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 8.384 ng

RT: 7.58 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

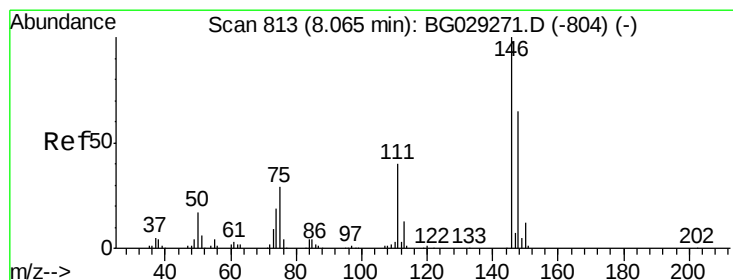
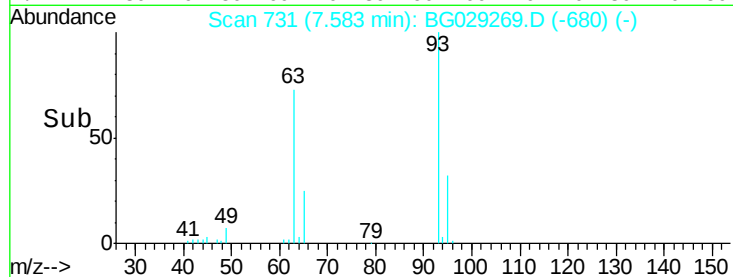
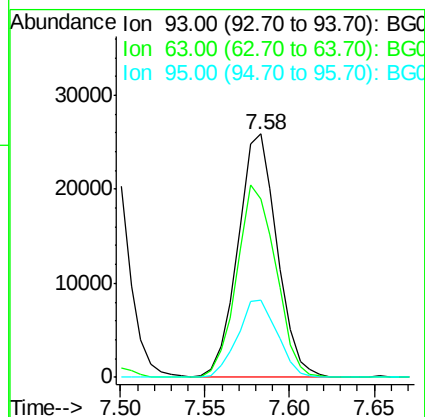
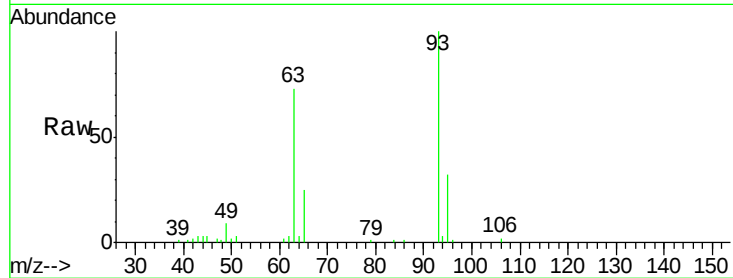
Tgt Ion: 93 Resp: 41837

Ion Ratio Lower Upper

93 100

63 73.1 67.1 107.1

95 31.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 9.563 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

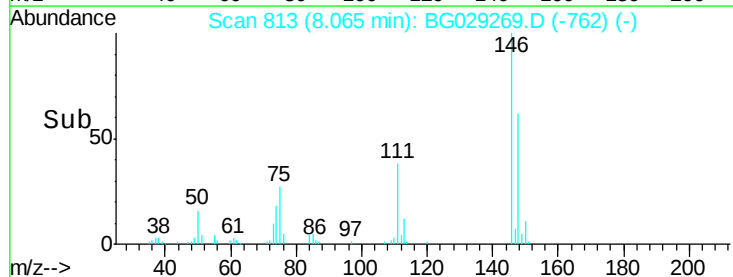
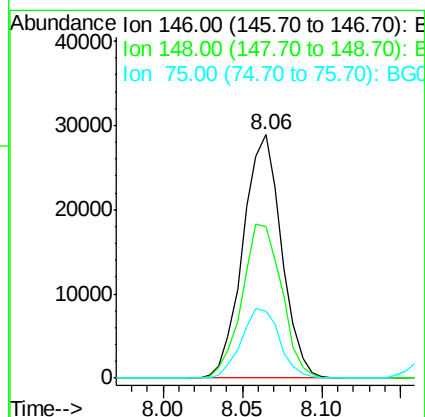
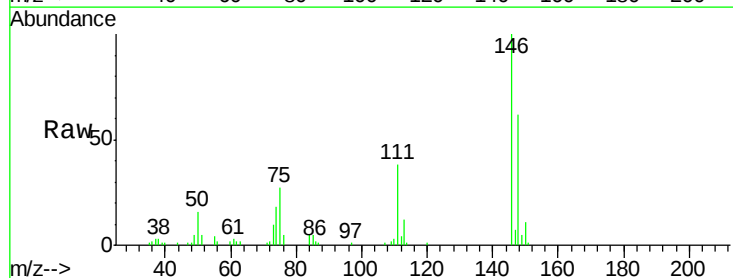
Tgt Ion: 146 Resp: 48608

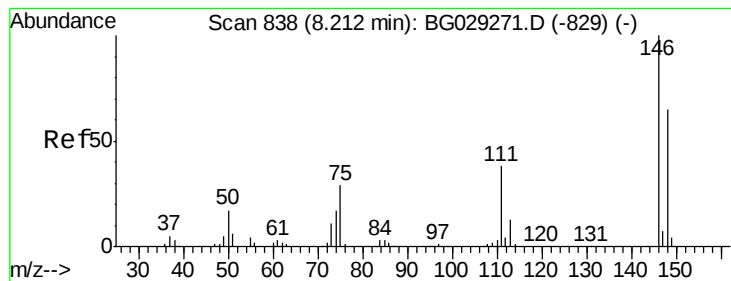
Ion Ratio Lower Upper

146 100

148 62.0 51.4 77.2

75 27.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 9.560 ng

RT: 8.21 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

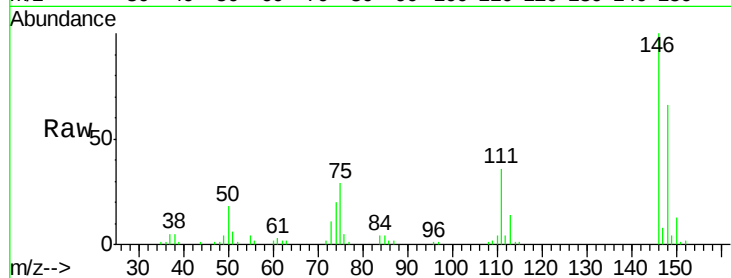
Tgt Ion:146 Resp: 49392

Ion Ratio Lower Upper

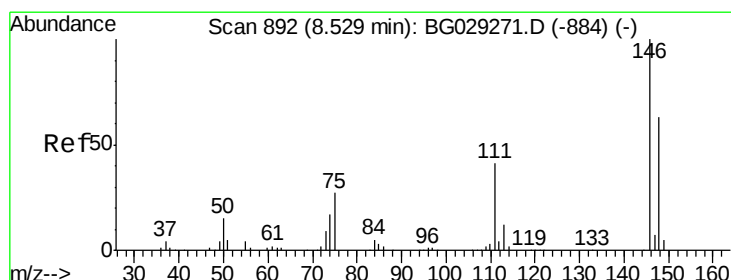
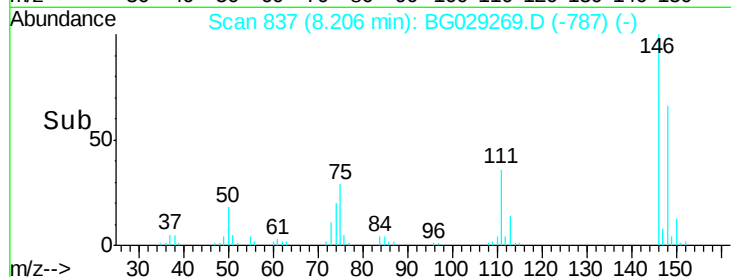
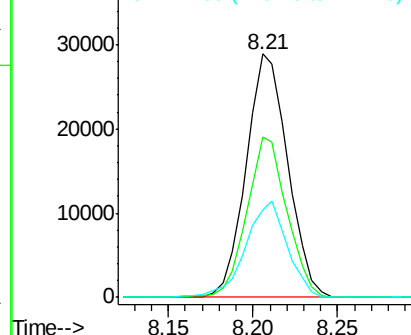
146 100

148 66.0 53.7 80.5

111 35.8 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: 9.619 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

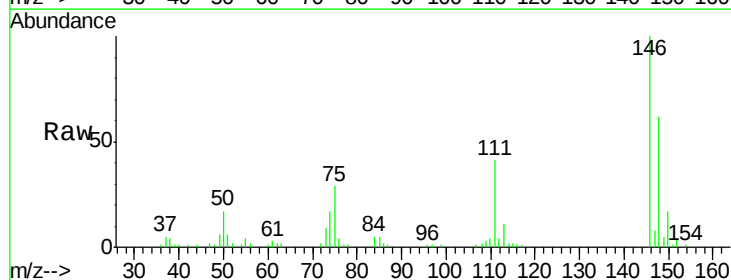
Tgt Ion:146 Resp: 48446

Ion Ratio Lower Upper

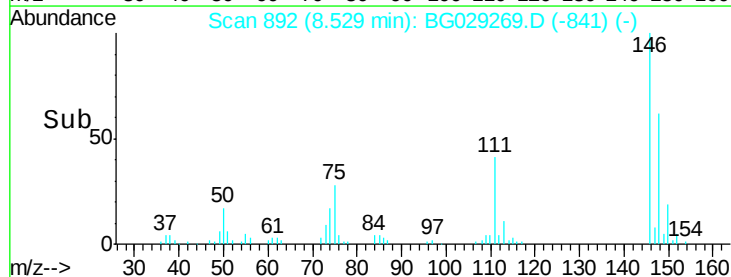
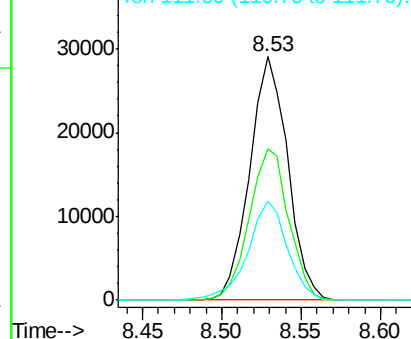
146 100

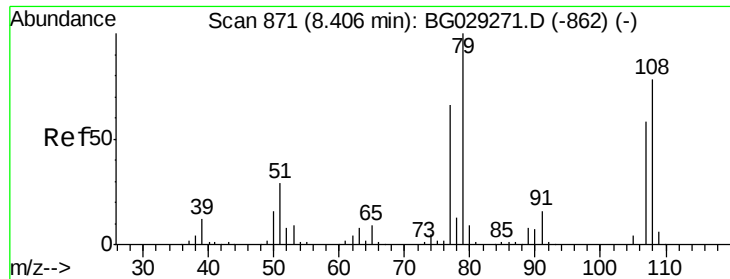
148 62.1 49.3 73.9

111 40.8 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: 7.443 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

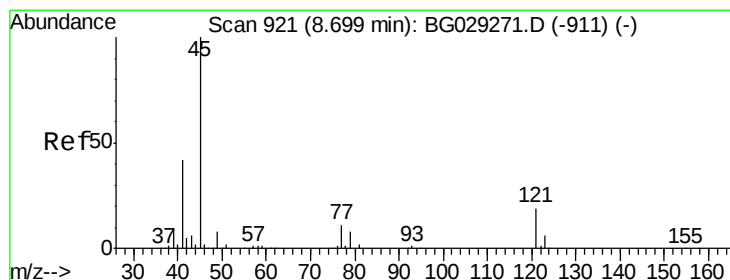
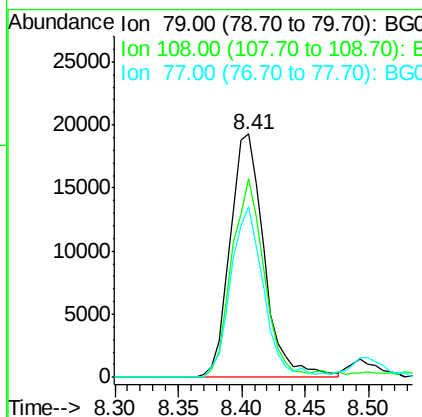
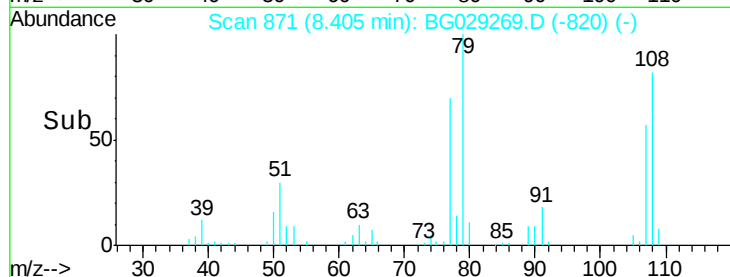
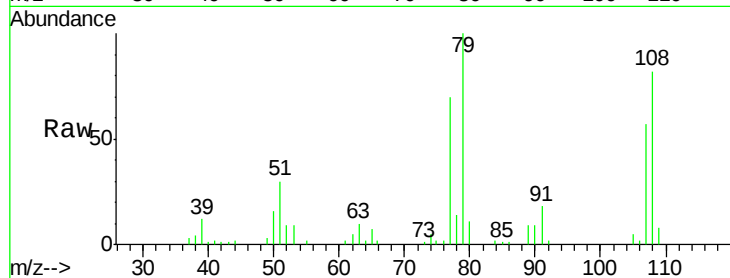
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	35821
Ion	Ratio	Lower	Upper
79	100		
108	81.9	57.2	85.8
77	70.3	46.1	69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.570 ng

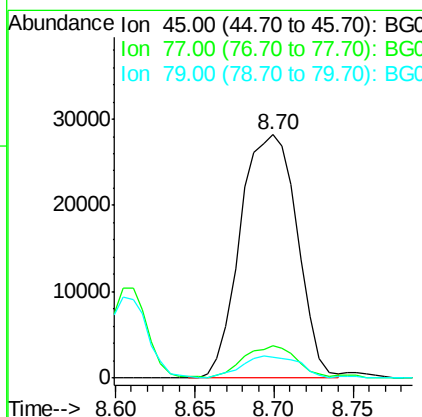
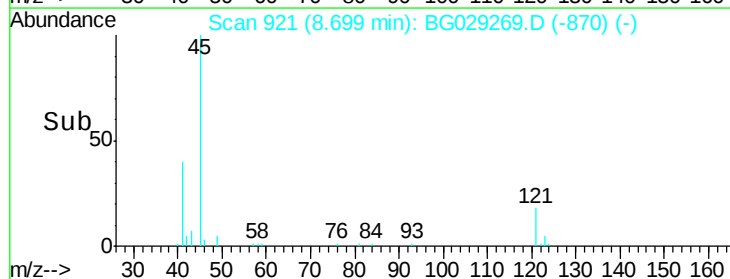
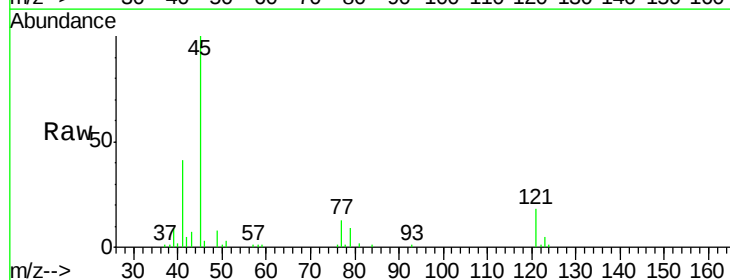
RT: 8.70 min Scan# 921

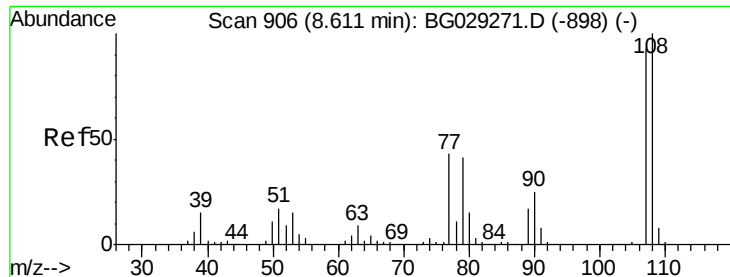
Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Tgt Ion:	45	Resp:	69982
Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	30.2
79	8.8	0.0	27.9

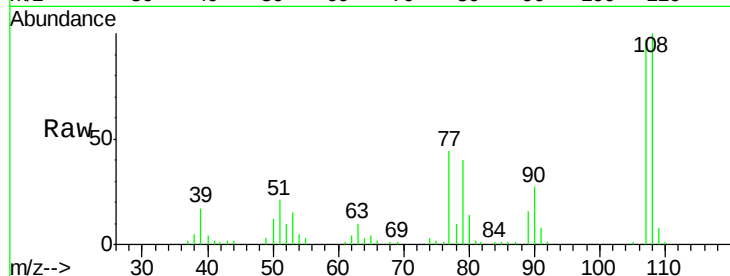




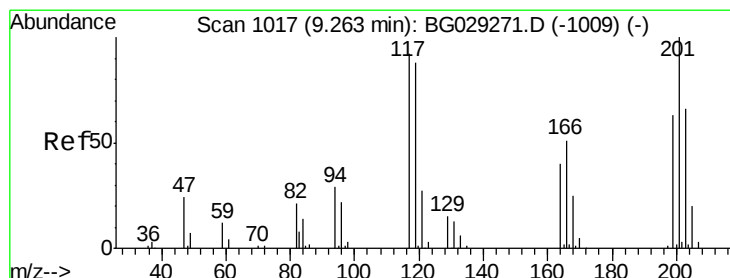
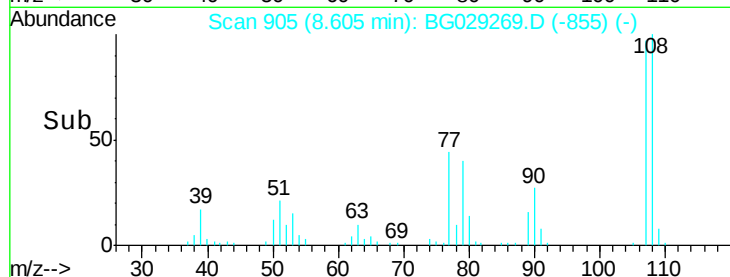
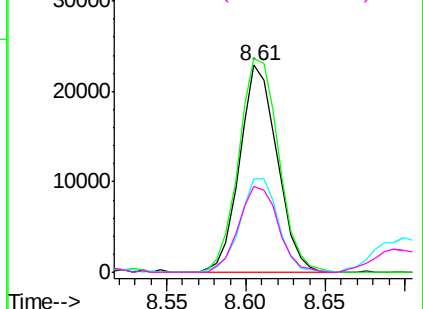
#17
2-Methylphenol
Concen: 8.758 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 37672
Ion Ratio Lower Upper
107 100
108 103.1 83.9 125.9
77 45.2 37.2 55.8
79 41.1 36.2 54.2

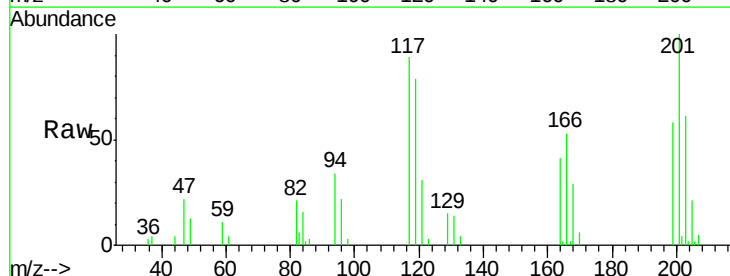


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

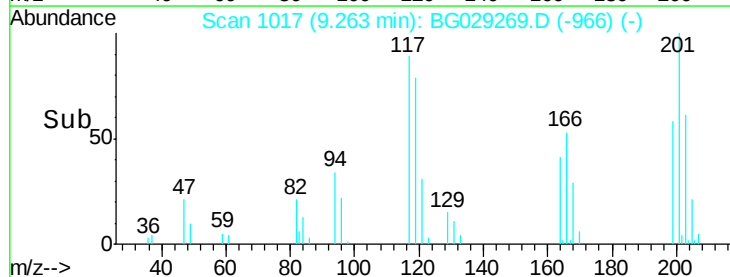
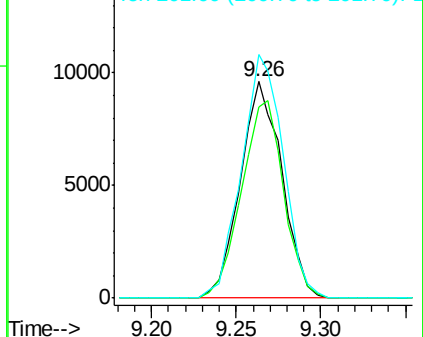


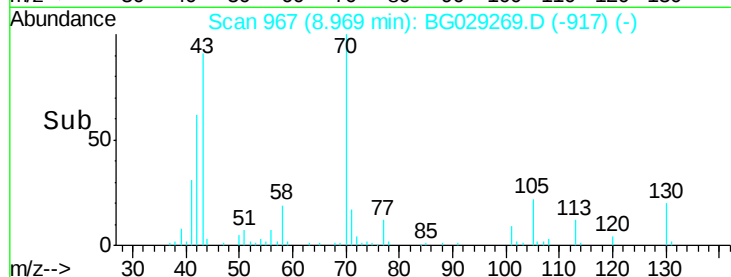
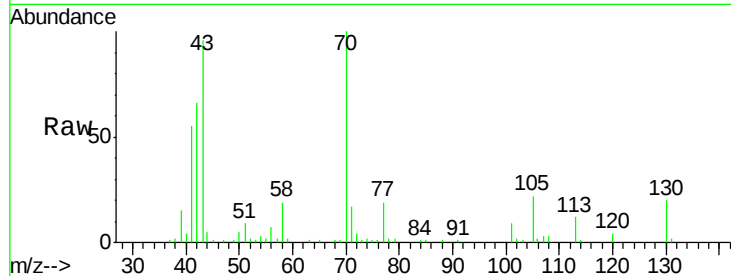
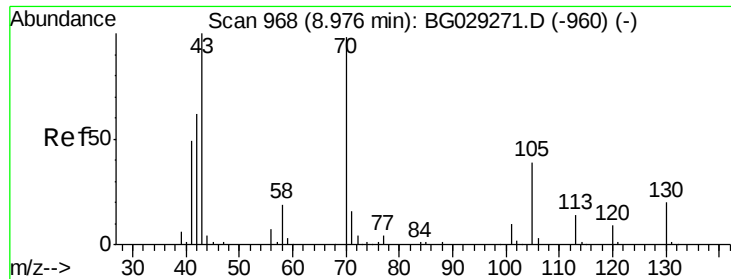
#18
Hexachloroethane
Concen: 9.753 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion:117 Resp: 16482
Ion Ratio Lower Upper
117 100
119 88.6 76.7 115.1
201 116.8 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

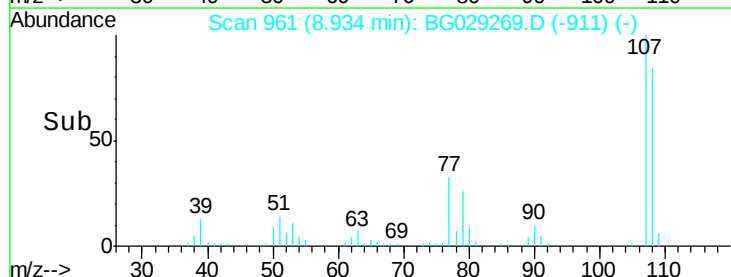
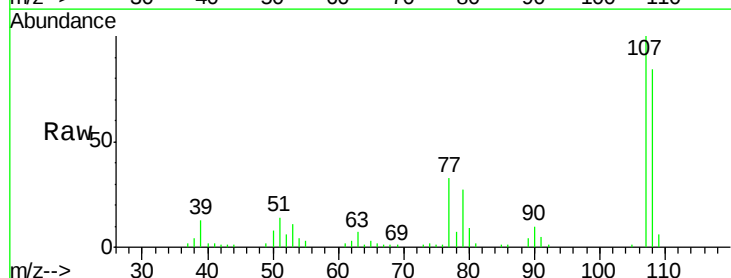
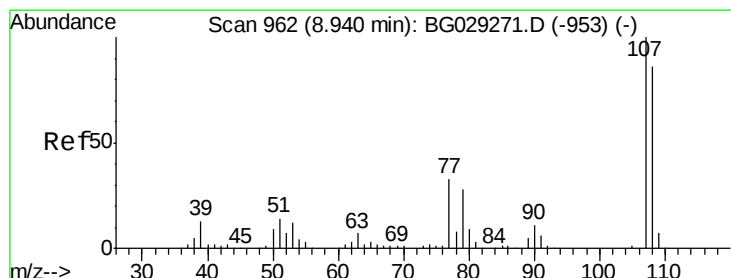
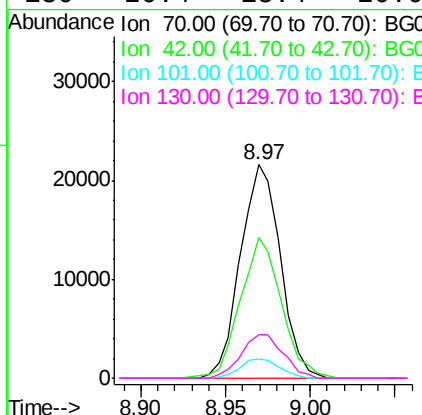




#19
n-Nitroso-di-n-propylamine
Concen: 7.805 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

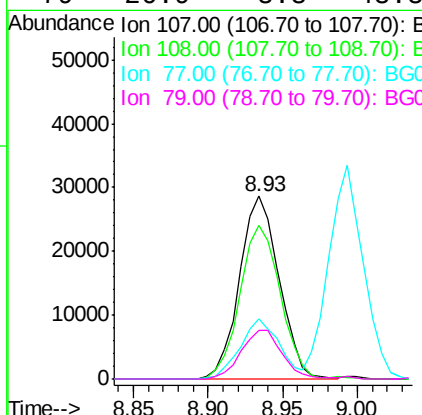
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

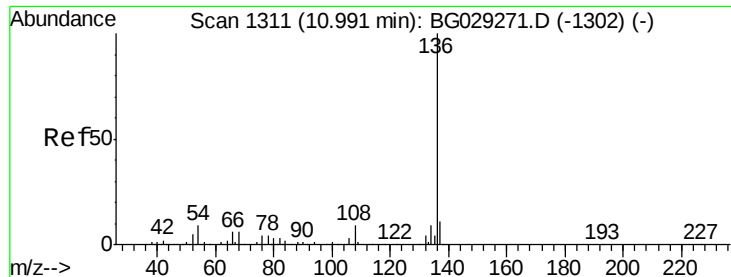
Tgt Ion:	70	Resp:	35450
Ion	Ratio	Lower	Upper
70	100		
42	66.0	49.1	73.7
101	9.0	8.5	12.7
130	20.4	13.4	20.0#



#20
3+4-Methylphenols
Concen: 8.647 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion:	107	Resp:	52622
Ion	Ratio	Lower	Upper
107	100		
108	84.2	61.6	101.6
77	32.9	13.9	53.9
79	26.9	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: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 295326

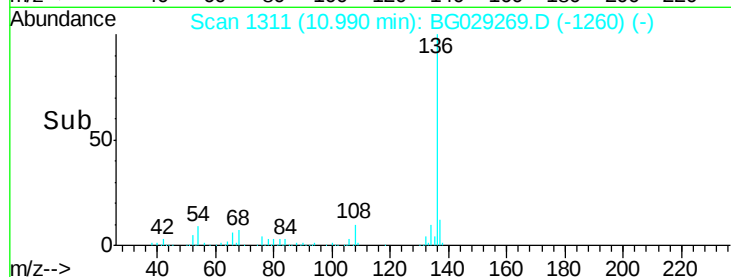
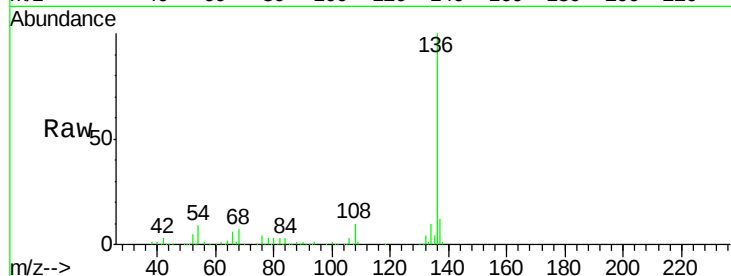
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 9.1 10.3 15.5#

68 6.7 4.5 6.7#

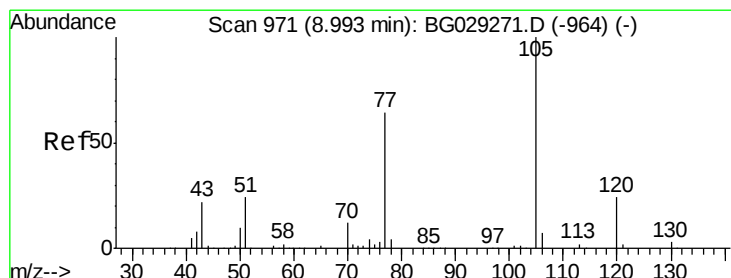
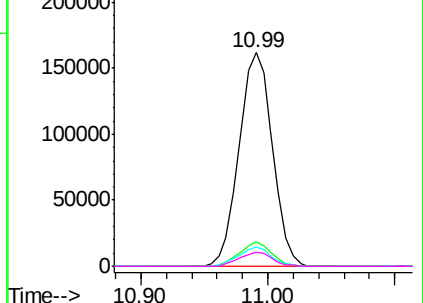


Abundance Ion 136.00 (135.70 to 136.70): E

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: 8.620 ng

RT: 8.99 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Tgt Ion:105 Resp: 71566

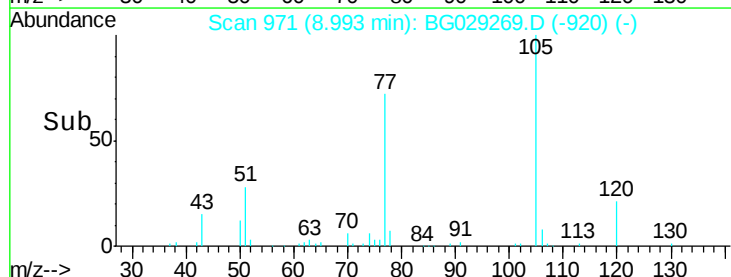
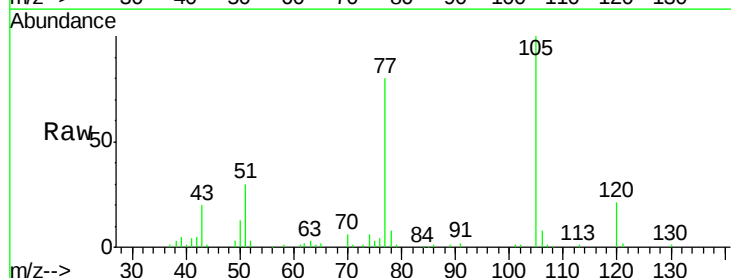
Ion Ratio Lower Upper

105 100

71 1.2 3.0 4.4#

51 30.0 26.1 39.1

120 20.7 17.4 26.2

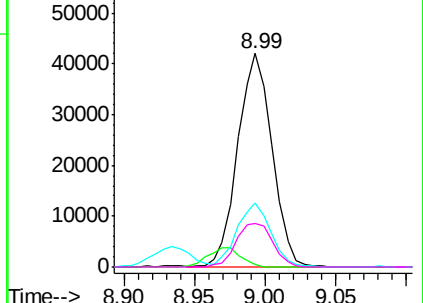


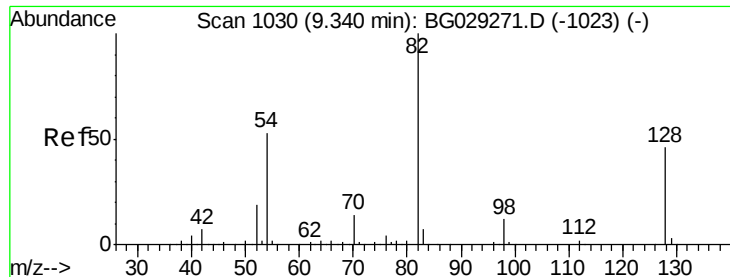
Abundance Ion 105.00 (104.70 to 105.70): E

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

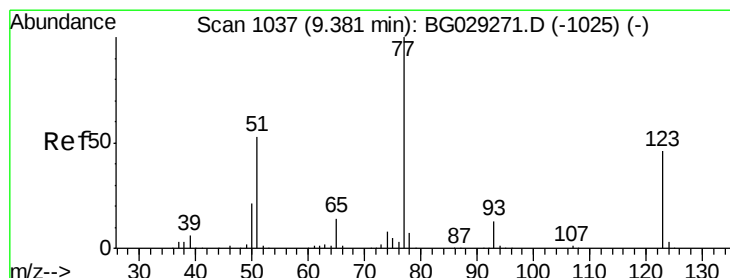
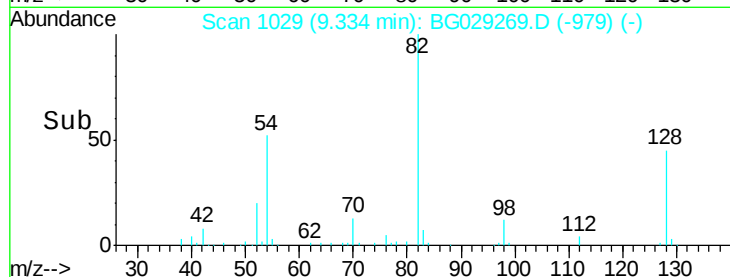
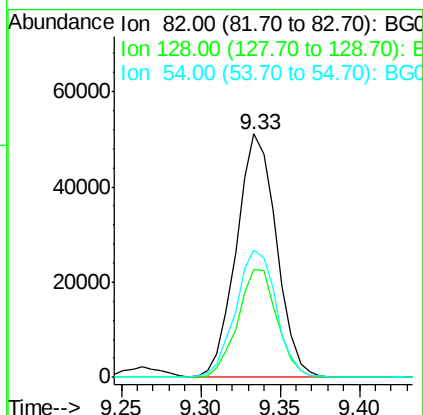
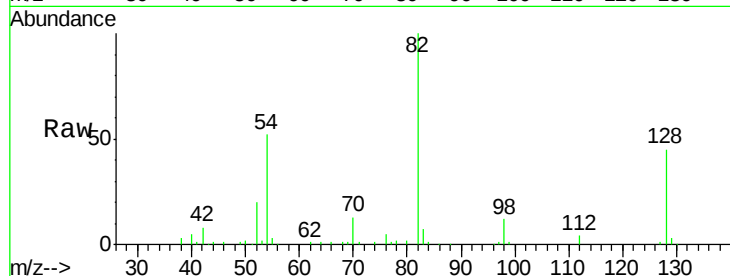




#23
 Nitrobenzene-d5
 Concen: 19.796 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

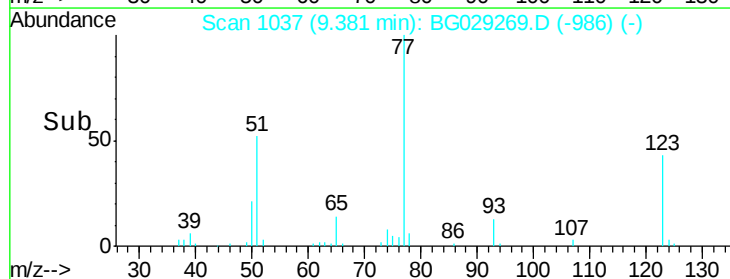
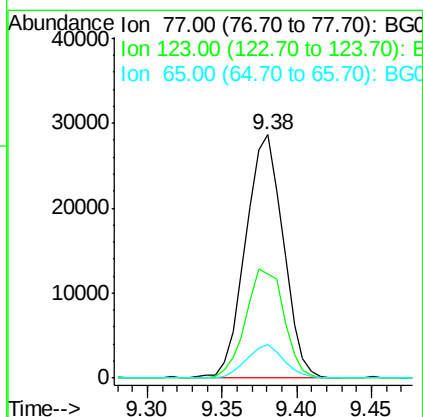
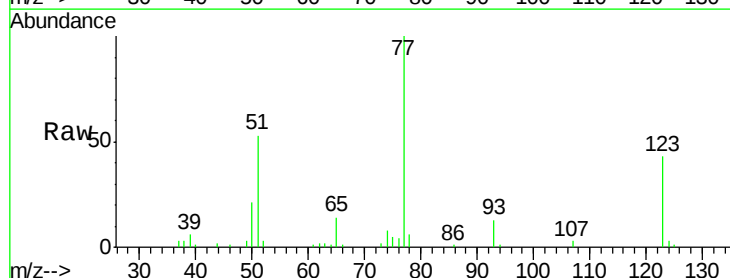
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

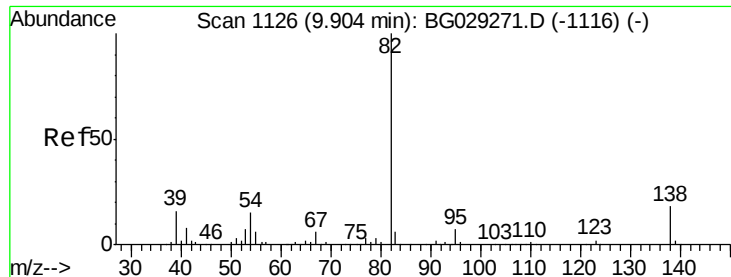
Tgt Ion: 82 Resp: 89561
 Ion Ratio Lower Upper
 82 100
 128 44.5 29.7 44.5#
 54 52.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 9.841 ng
 RT: 9.38 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion: 77 Resp: 49965
 Ion Ratio Lower Upper
 77 100
 123 42.8 33.0 49.6
 65 13.7 13.0 19.6





#25

Isophorone

Concen: 7.237 ng

RT: 9.90 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

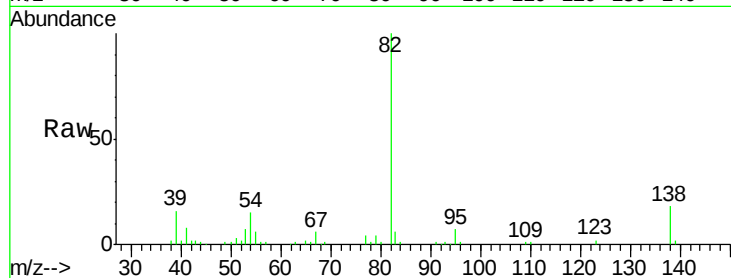
Tgt Ion: 82 Resp: 92800

Ion Ratio Lower Upper

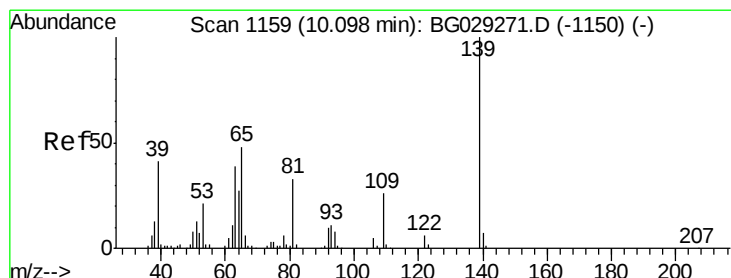
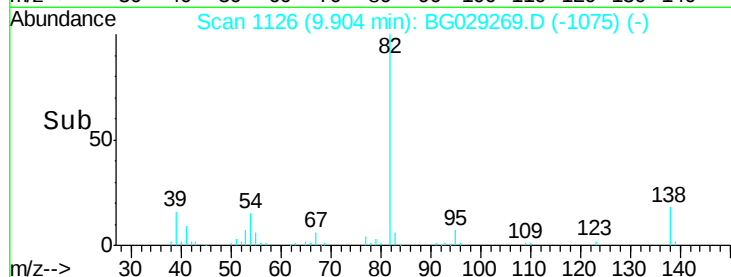
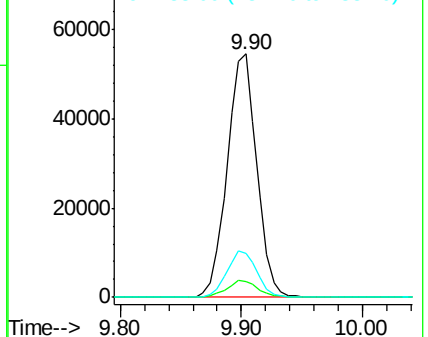
82 100

95 6.7 6.2 9.2

138 18.0 12.1 18.1



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



#26

2-Nitrophenol

Concen: 12.691 ng

RT: 10.10 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

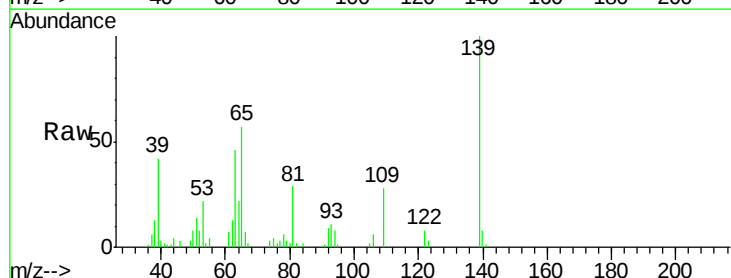
Tgt Ion: 139 Resp: 22124

Ion Ratio Lower Upper

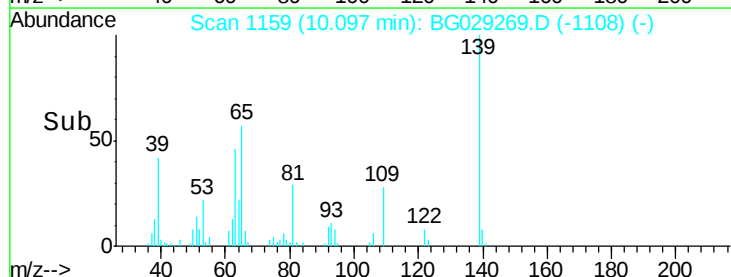
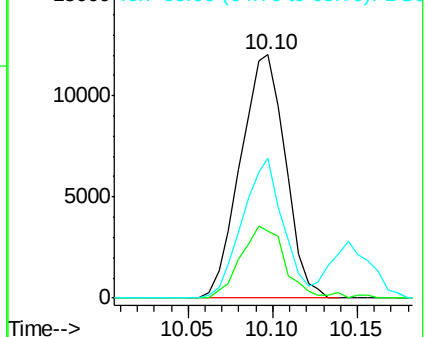
139 100

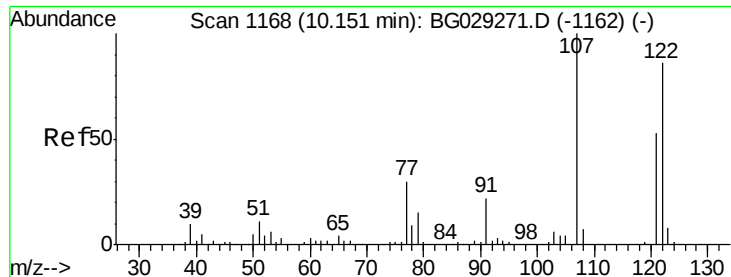
109 27.6 24.2 36.2

65 57.3 47.4 71.0



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

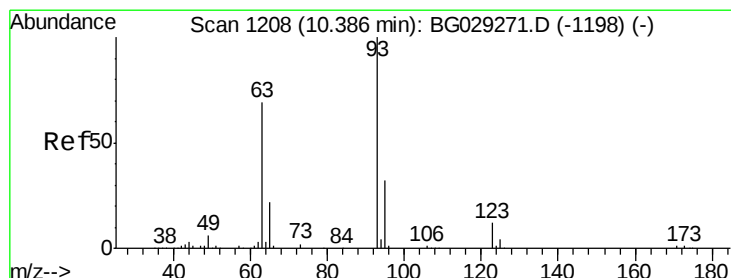
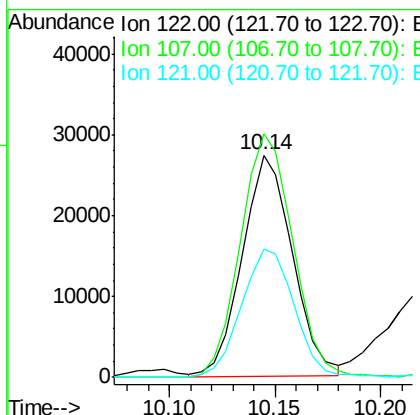
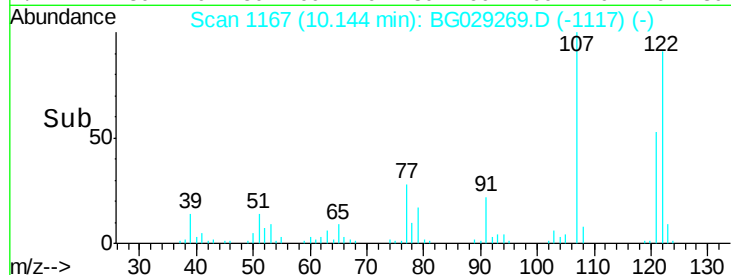
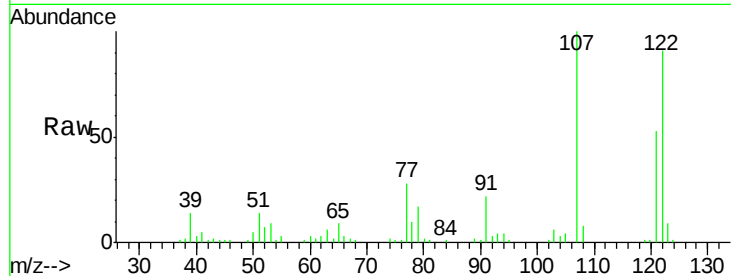




#27
 2,4-Dimethylphenol
 Concen: 9.256 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

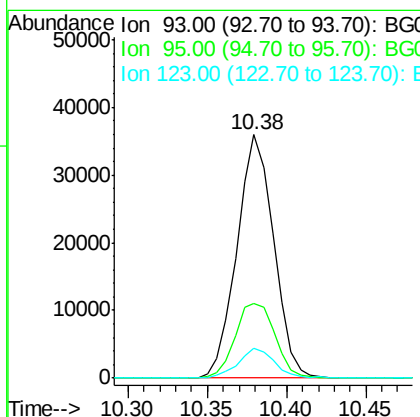
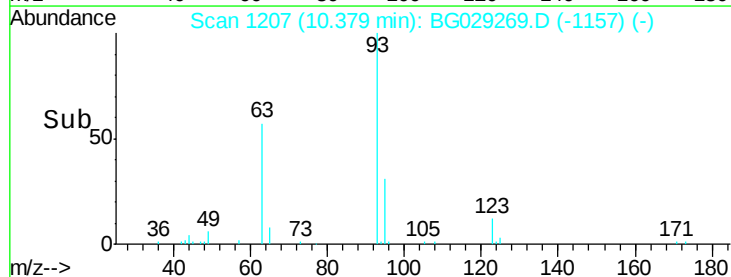
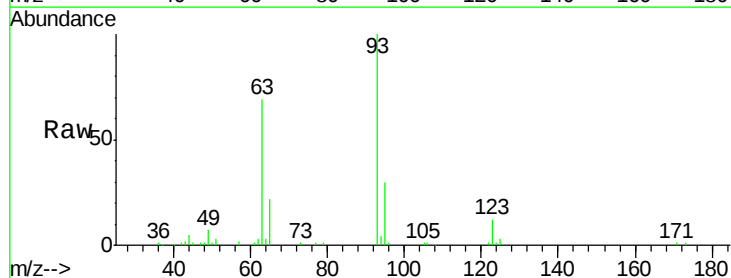
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

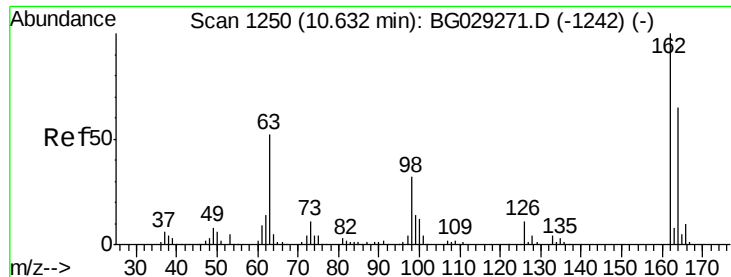
Tgt Ion: 122 Resp: 45411
 Ion Ratio Lower Upper
 122 100
 107 109.7 100.2 150.2
 121 58.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.217 ng
 RT: 10.38 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion: 93 Resp: 57894
 Ion Ratio Lower Upper
 93 100
 95 30.4 24.3 36.5
 123 12.0 8.4 12.6

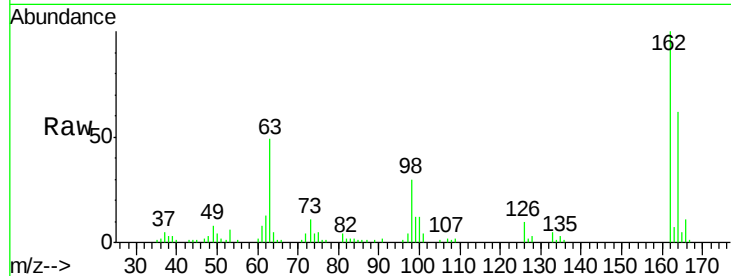




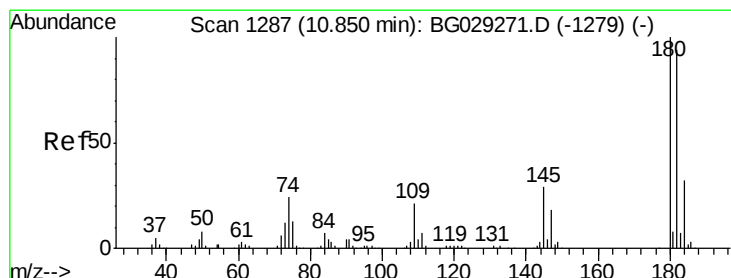
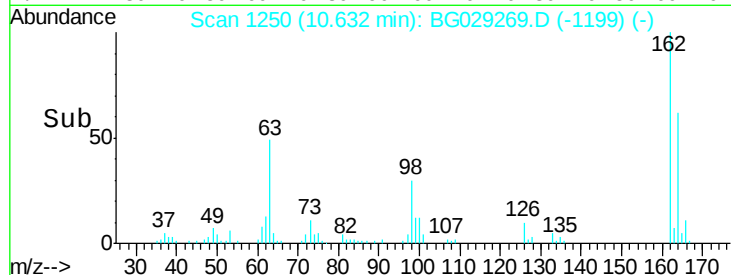
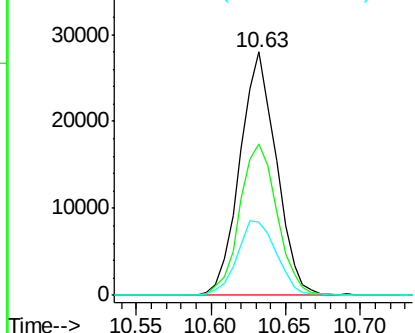
#29
 2,4-Dichlorophenol
 Concen: 10.098 ng
 RT: 10.63 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 47322
 Ion Ratio Lower Upper
 162 100
 164 62.3 48.0 88.0
 98 30.1 21.1 61.1

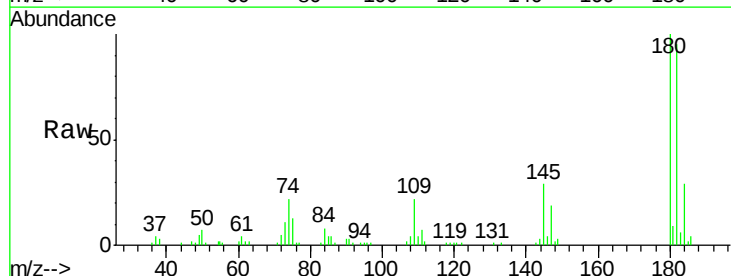


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

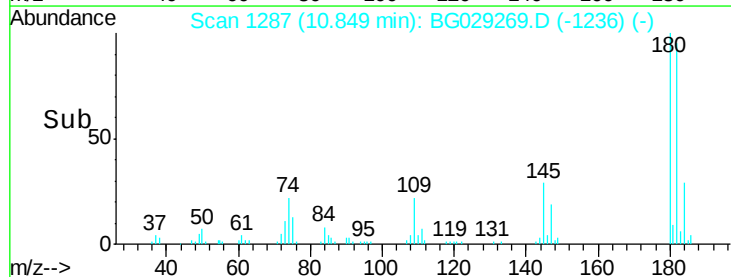
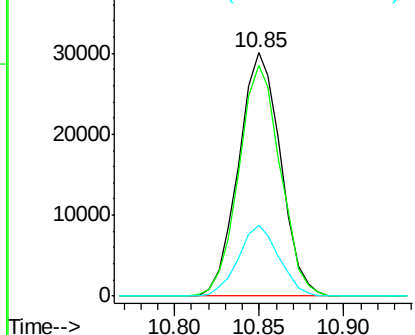


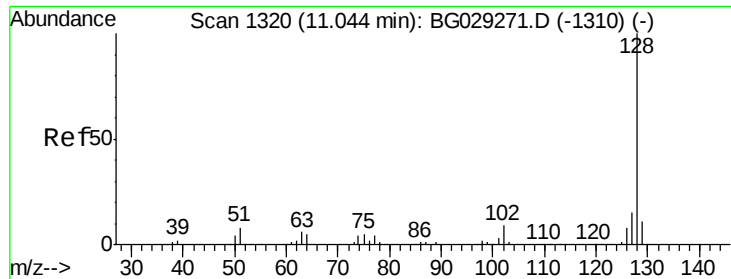
#30
 1,2,4-Trichlorobenzene
 Concen: 9.904 ng
 RT: 10.85 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion:180 Resp: 51779
 Ion Ratio Lower Upper
 180 100
 182 95.1 77.5 116.3
 145 29.1 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

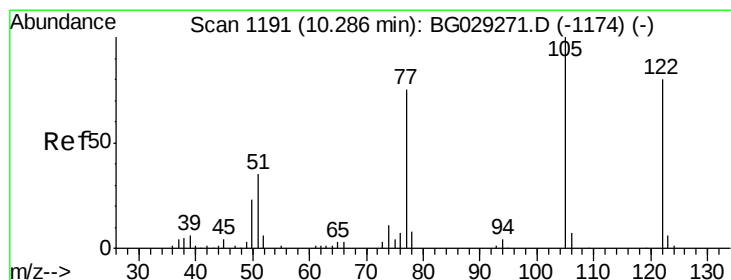
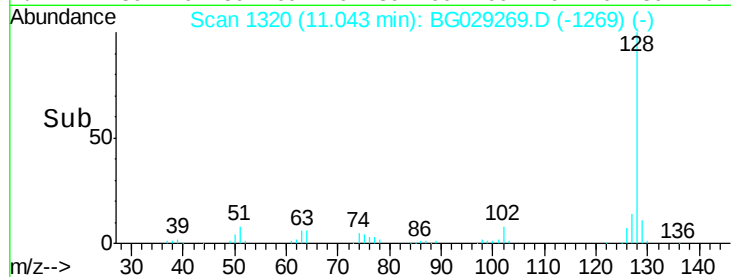
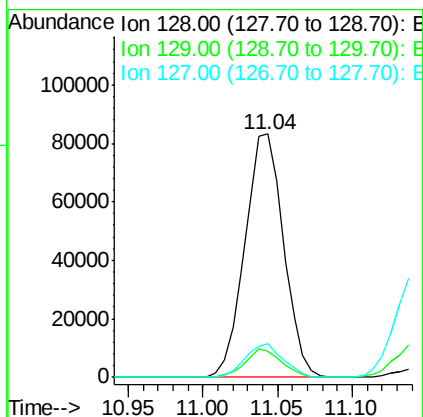
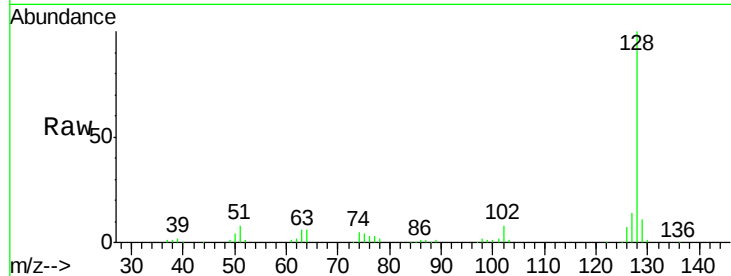




#31
Naphthalene
Concen: 9.554 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

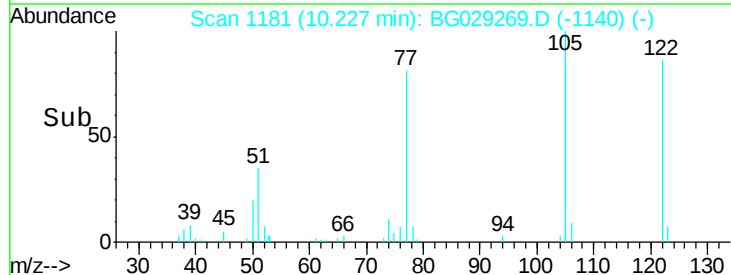
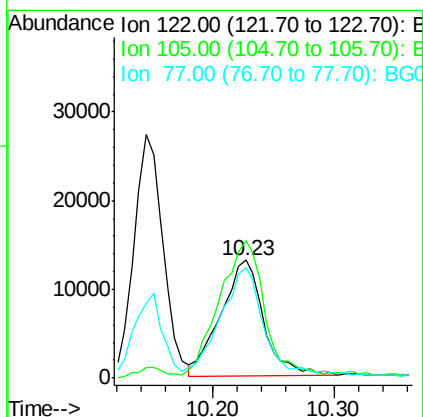
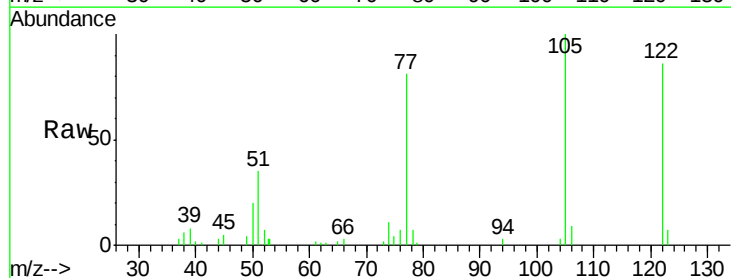
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

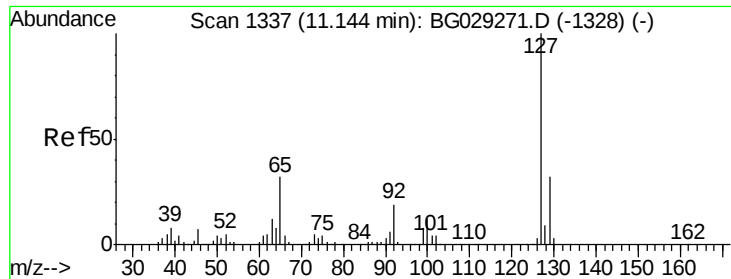
Tgt Ion:128 Resp: 148997
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 10.702 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.06 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion:122 Resp: 32569
Ion Ratio Lower Upper
122 100
105 116.4 123.5 163.5#
77 93.8 85.7 125.7

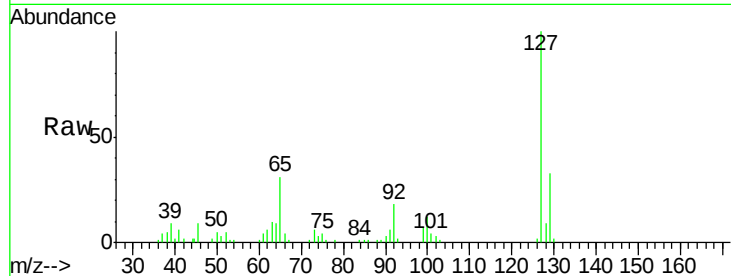




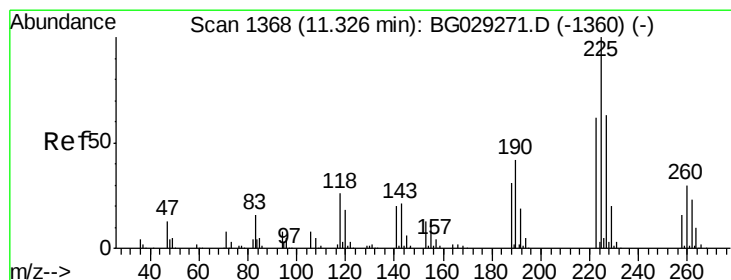
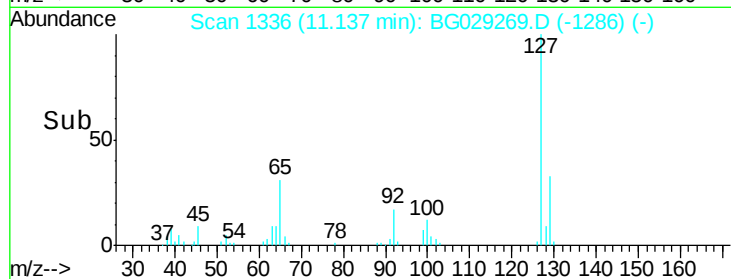
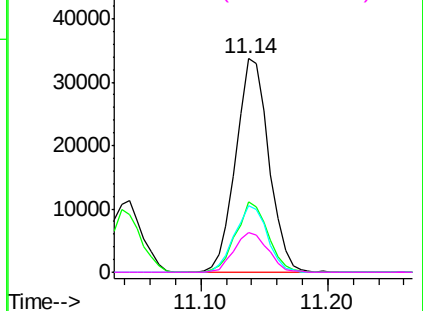
#33
4-Chloroaniline
Concen: 9.023 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	60819
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	31.3	27.0	40.4
92	18.4	16.6	25.0

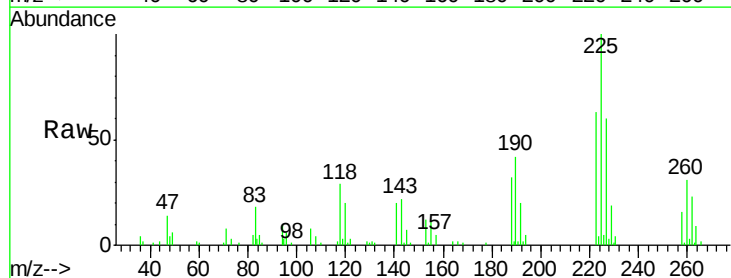


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

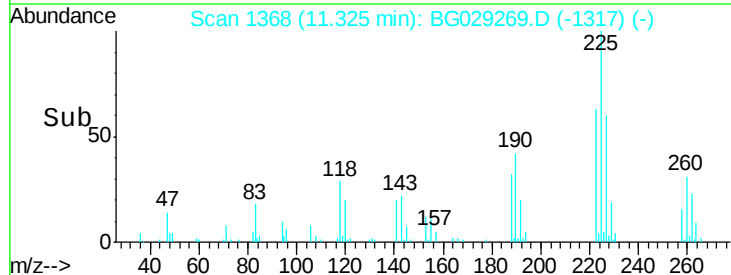
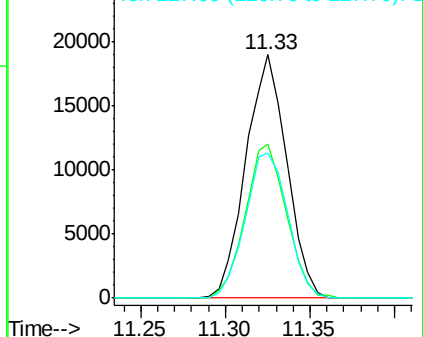


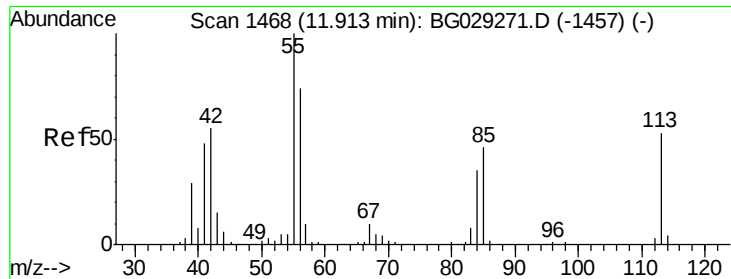
#34
Hexachlorobutadiene
Concen: 9.561 ng
RT: 11.33 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion:	225	Resp:	31962
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	59.5	48.1	72.1



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

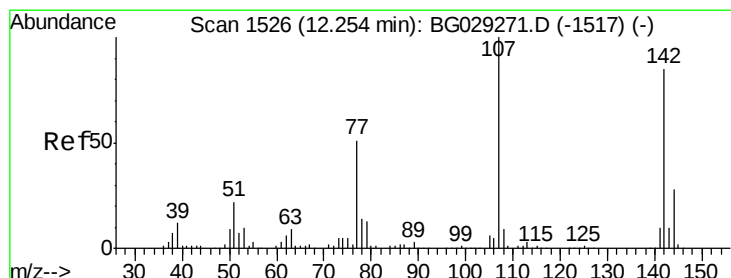
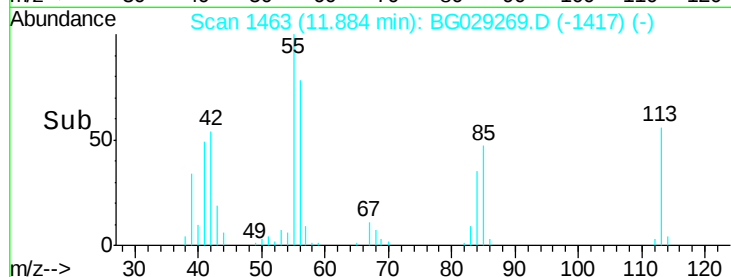
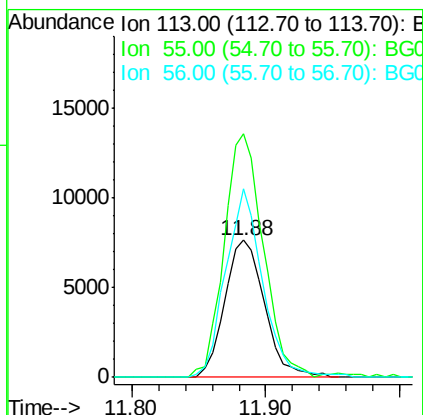
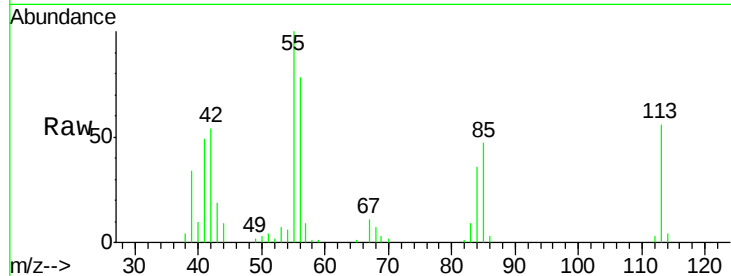




#35
 Caprolactam
 Concen: 8.568 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.03 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

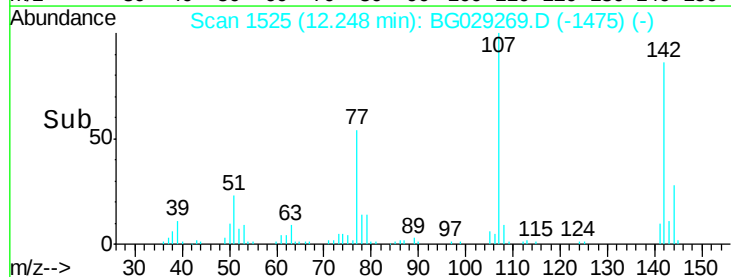
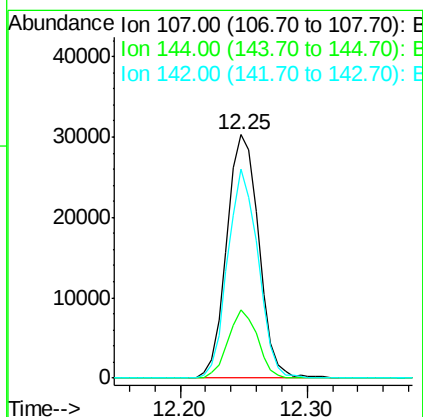
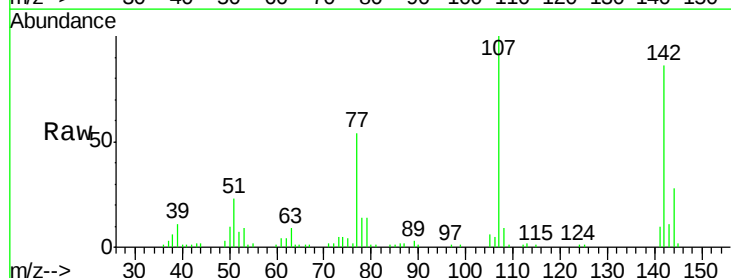
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

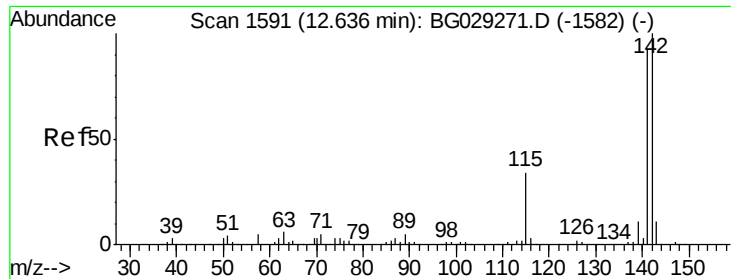
Tgt Ion:113 Resp: 15837
 Ion Ratio Lower Upper
 113 100
 55 177.9 186.9 226.9#
 56 137.9 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 8.418 ng
 RT: 12.25 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion:107 Resp: 52887
 Ion Ratio Lower Upper
 107 100
 144 28.2 18.2 27.4#
 142 85.8 59.0 88.4

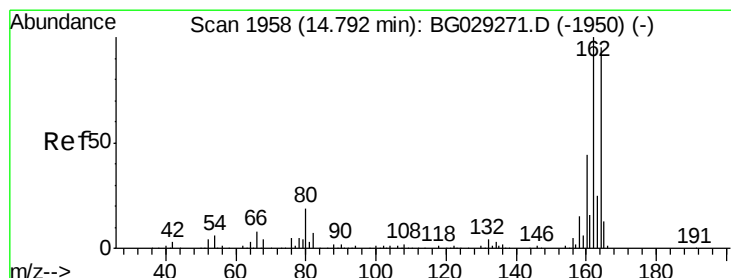
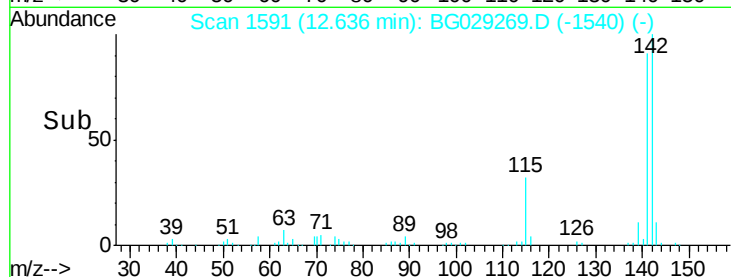
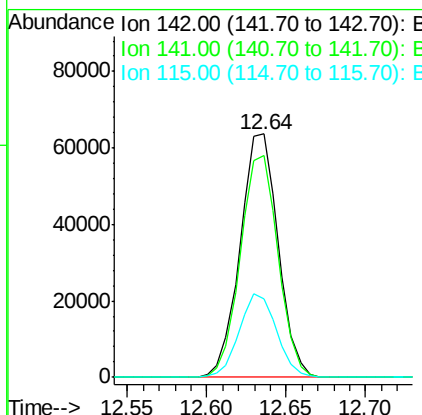
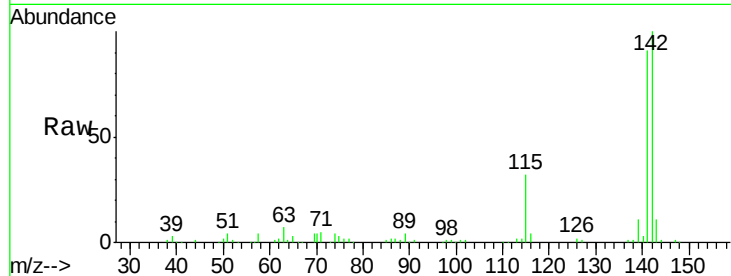




#37
2-Methylnaphthalene
Concen: 9.320 ng
RT: 12.64 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

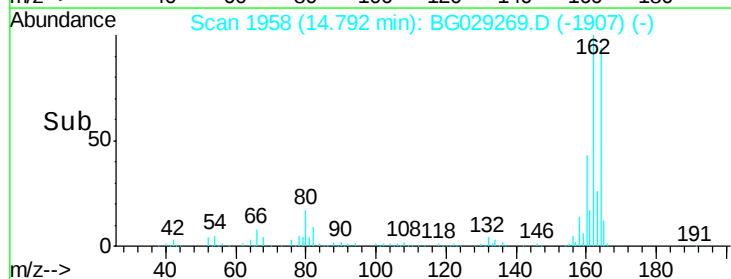
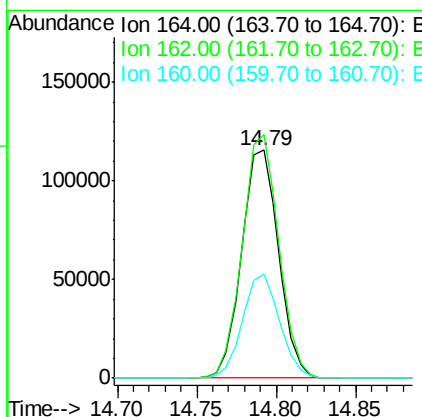
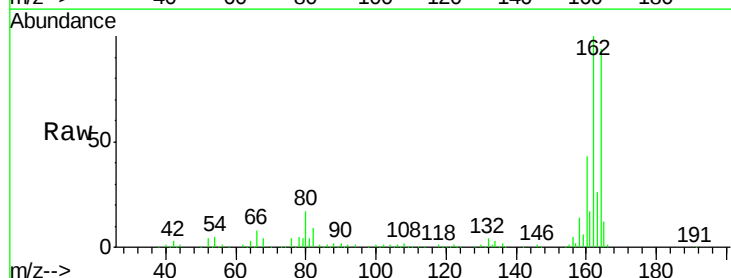
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

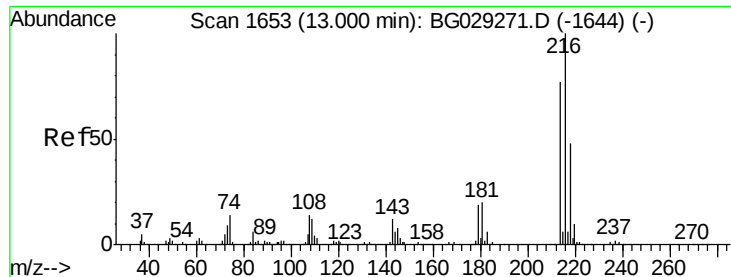
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	32.0	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	78.8	118.2
160	45.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.323 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 67846

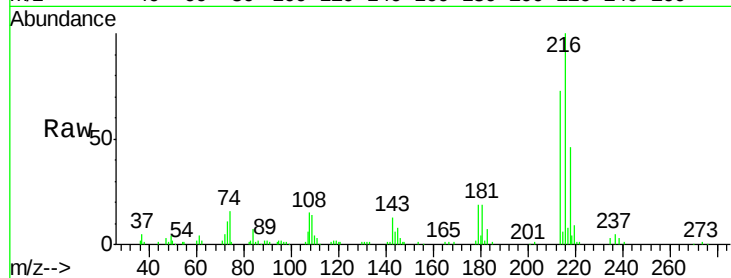
Ion Ratio Lower Upper

216 100

214 77.7 63.0 94.4

179 19.1 17.0 25.6

108 15.3 12.8 19.2

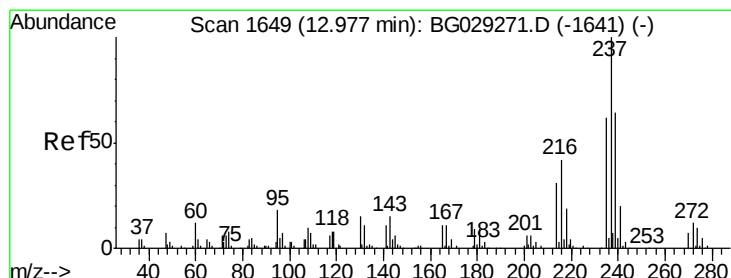
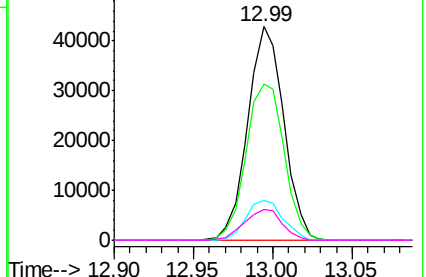
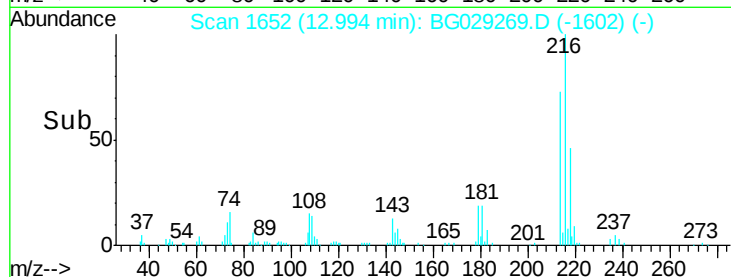


Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.635 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

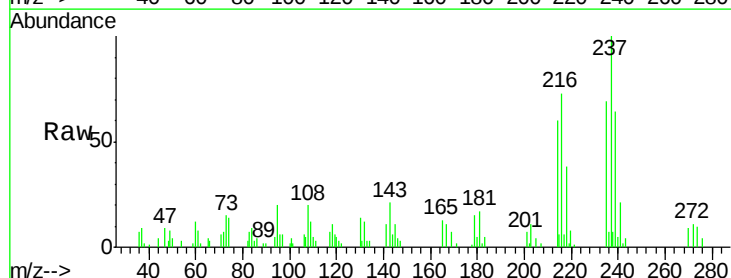
Tgt Ion:237 Resp: 16524

Ion Ratio Lower Upper

237 100

235 68.6 50.4 90.4

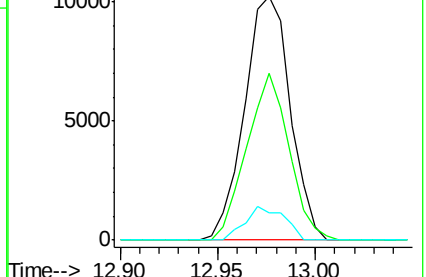
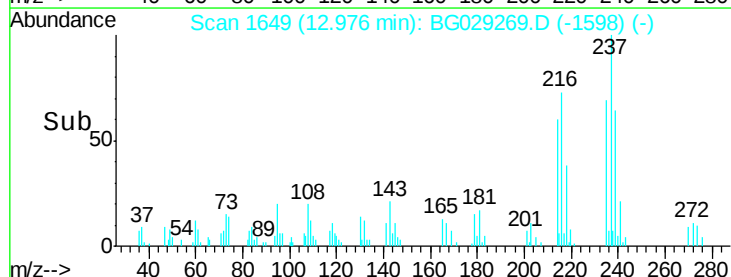
272 11.0 0.0 31.8

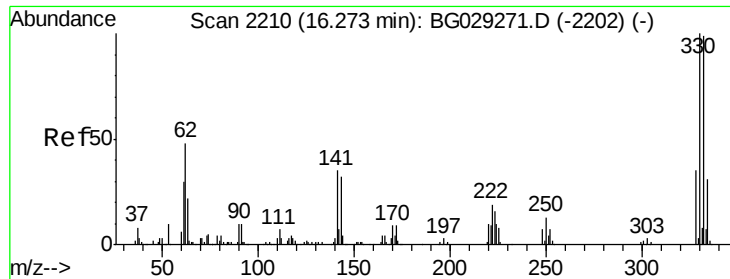


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

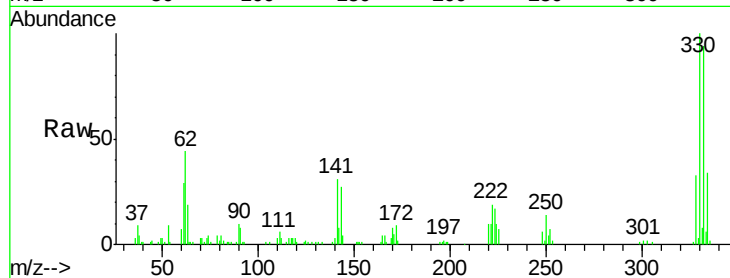




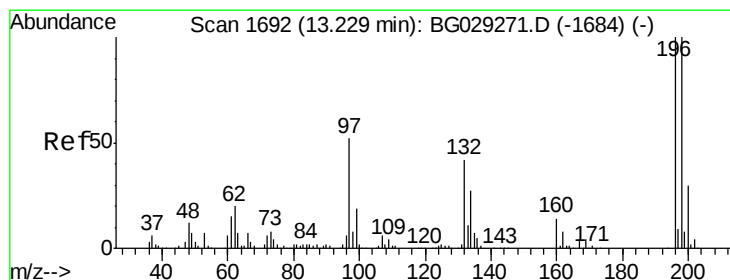
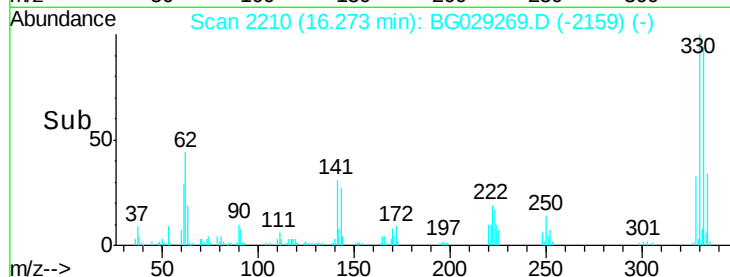
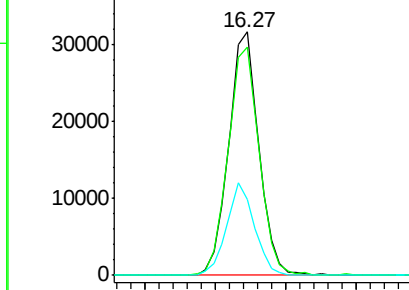
#41
 2,4,6-Tribromophenol
 Concen: 19.060 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 46839
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 35.2 25.2 37.8

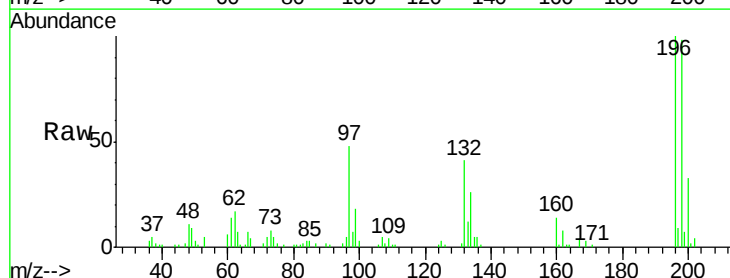


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

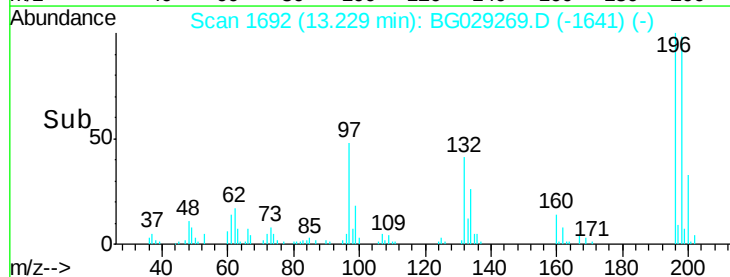
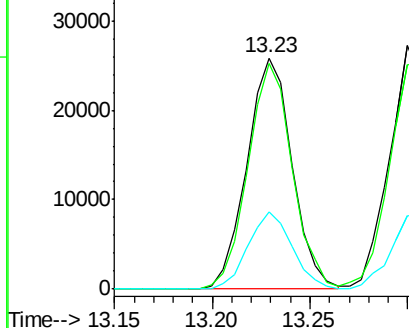


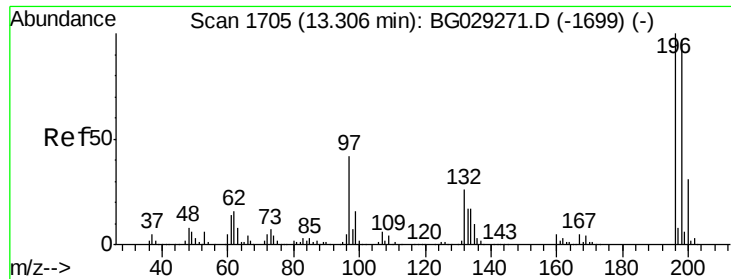
#42
 2,4,6-Trichlorophenol
 Concen: 10.283 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion:196 Resp: 41310
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.2
 200 33.4 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

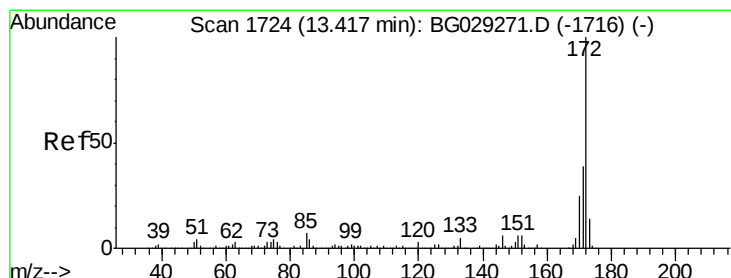
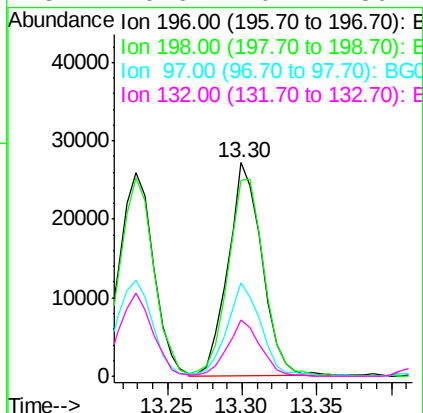
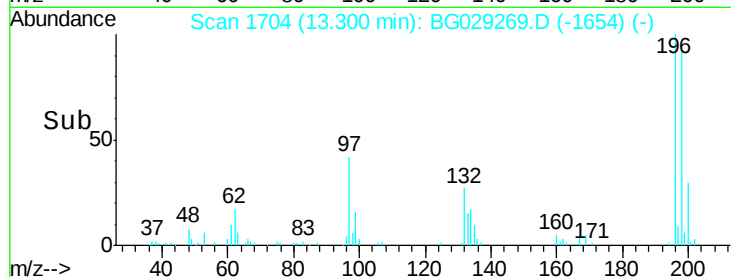
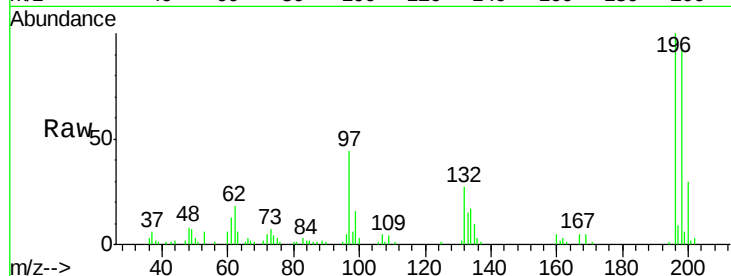




#43
 2,4,5-Trichlorophenol
 Concen: 10.293 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

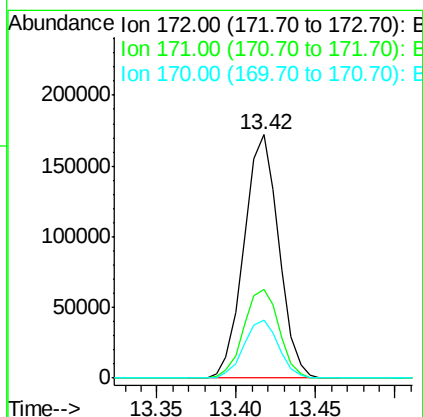
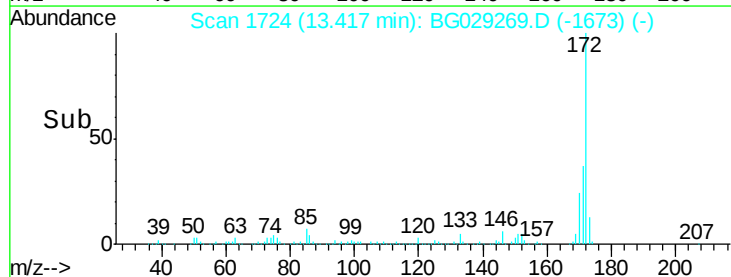
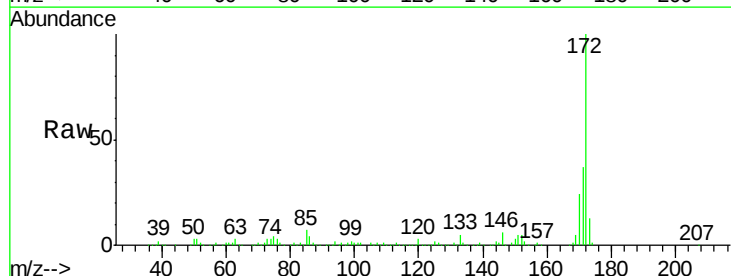
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

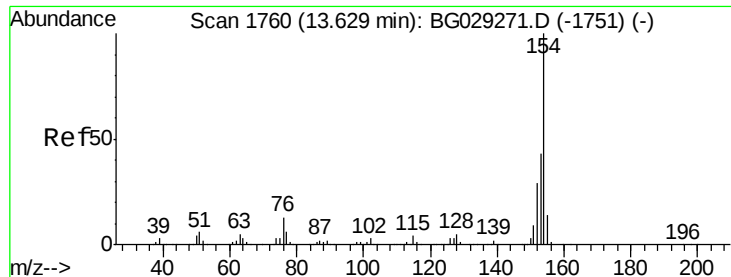
Tgt Ion:	196	Resp:	42866
Ion	Ratio	Lower	Upper
196	100		
198	91.9	76.2	114.4
97	43.7	38.7	58.1
132	26.6	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 20.224 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion:	172	Resp:	261201
Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	23.9	19.5	29.3





#45

1,1'-Biphenyl

Concen: 9.897 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

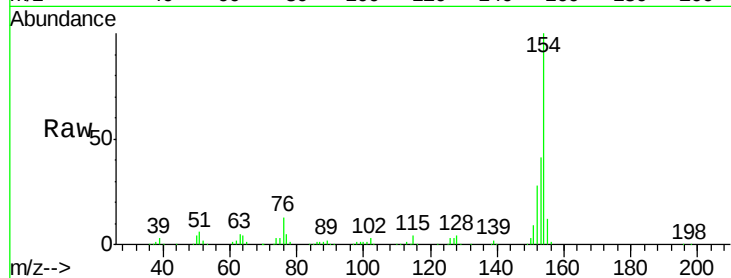
Tgt Ion:154 Resp: 162856

Ion Ratio Lower Upper

154 100

153 41.1 19.8 59.8

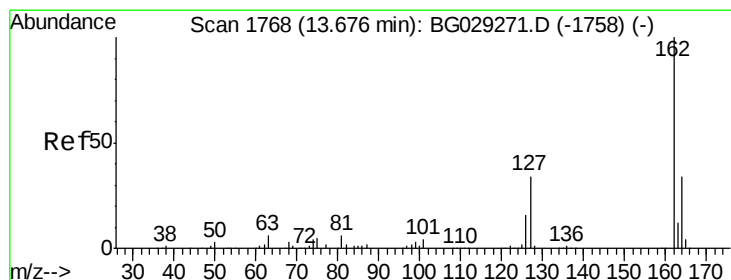
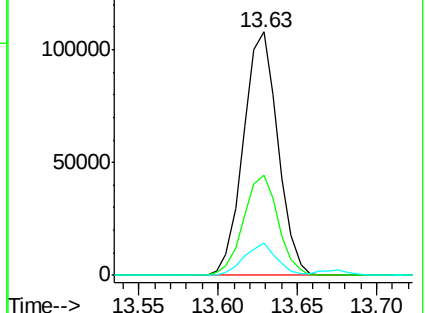
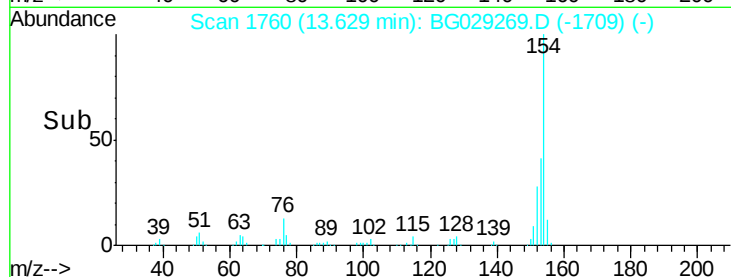
76 13.1 0.0 31.9



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): BGC



#46

2-Chloronaphthalene

Concen: 10.515 ng

RT: 13.68 min Scan# 1768

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

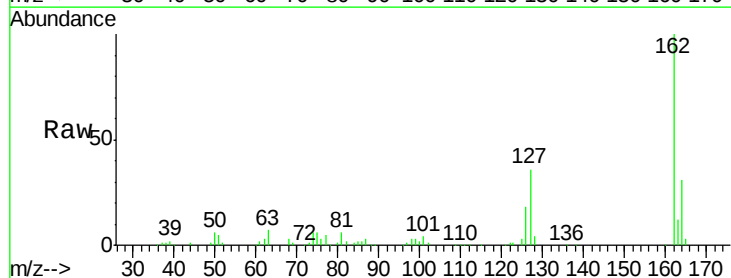
Tgt Ion:162 Resp: 118186

Ion Ratio Lower Upper

162 100

127 35.5 30.7 46.1

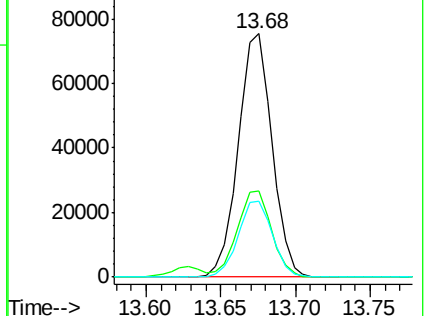
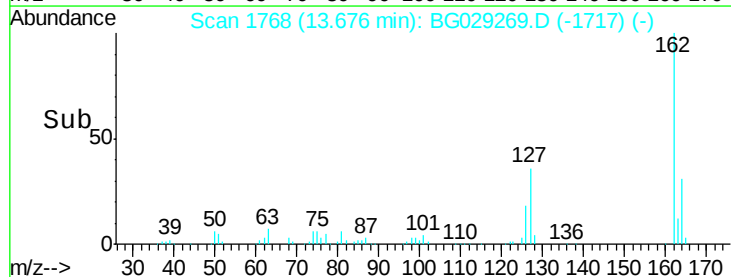
164 31.3 26.0 39.0

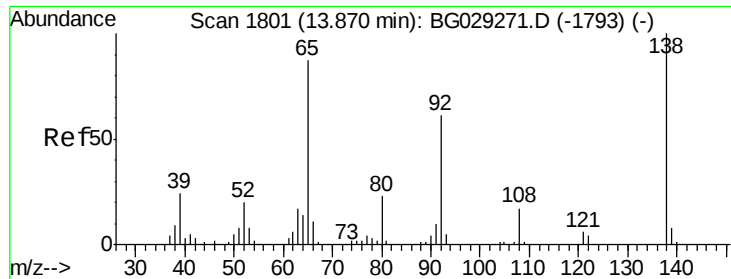


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

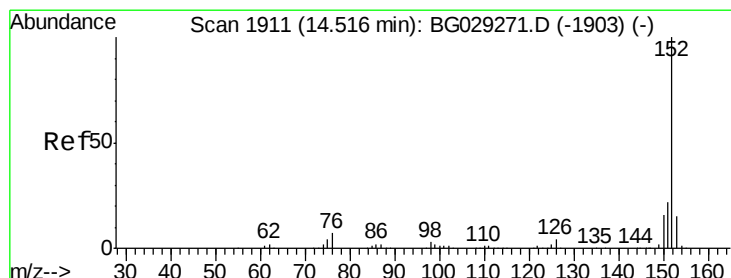
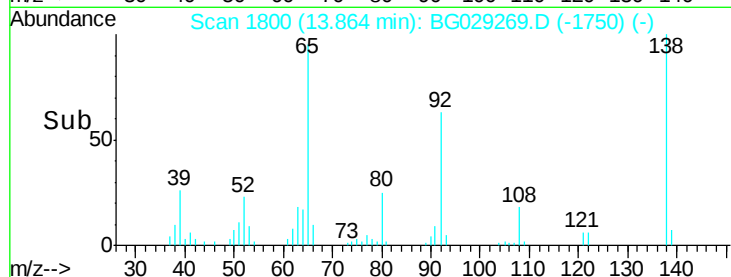
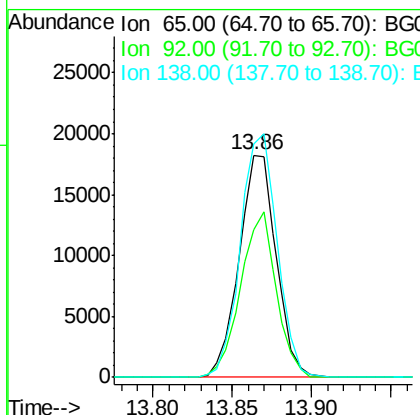
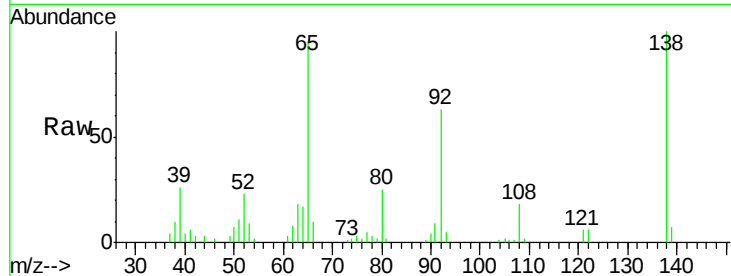




#47
2-Nitroaniline
Concen: 10.284 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

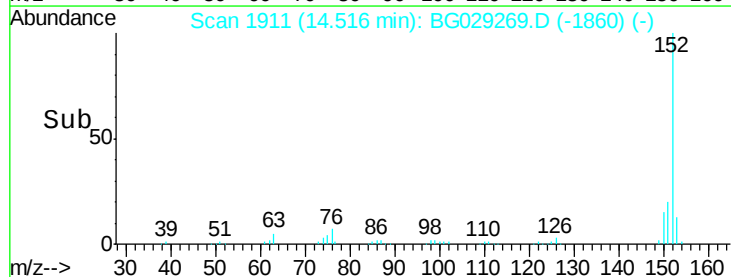
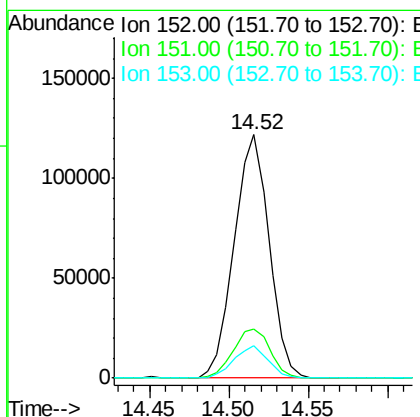
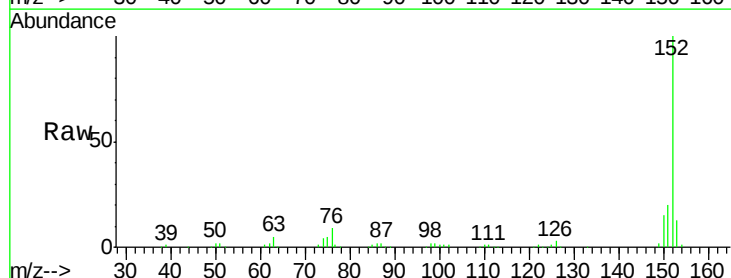
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

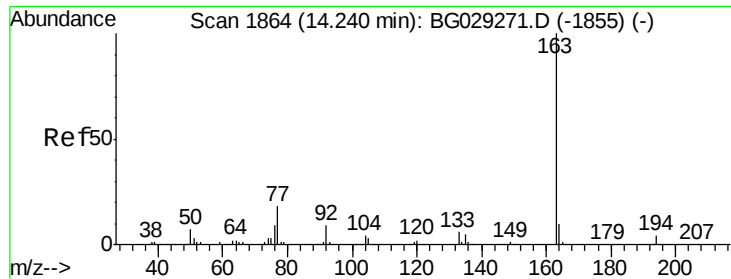
Tgt Ion: 65 Resp: 29599
Ion Ratio Lower Upper
65 100
92 66.3 54.6 82.0
138 105.3 72.9 109.3



#48
Acenaphthylene
Concen: 10.002 ng
RT: 14.52 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion: 152 Resp: 186086
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 8.951 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

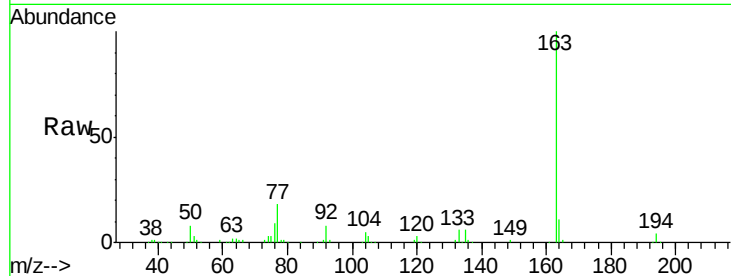
Tgt Ion:163 Resp: 145385

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

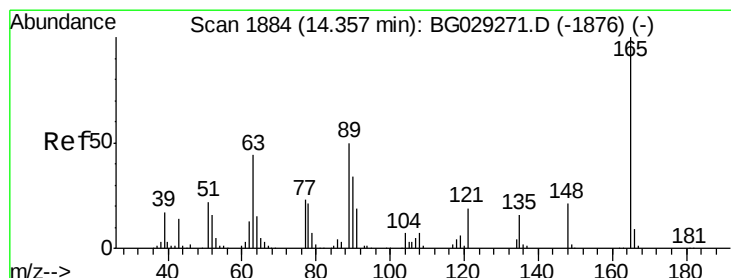
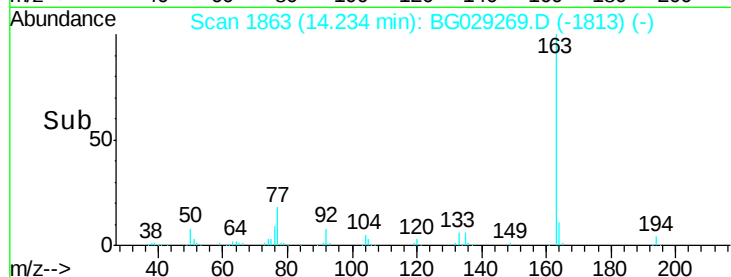
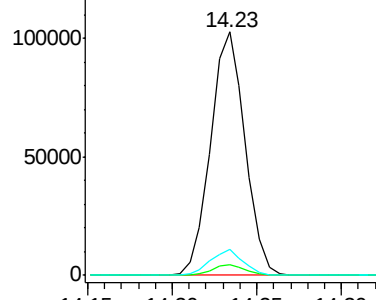
164 10.8 8.2 12.4



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: 11.302 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

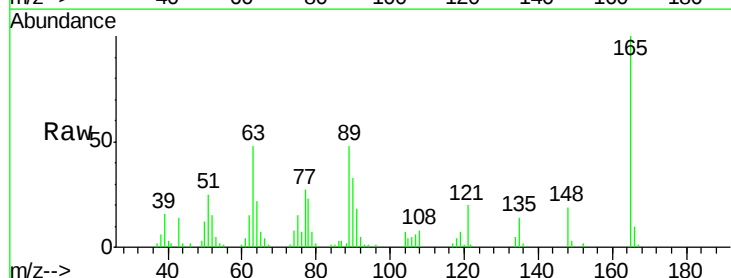
Tgt Ion:165 Resp: 28620

Ion Ratio Lower Upper

165 100

63 48.1 52.7 79.1#

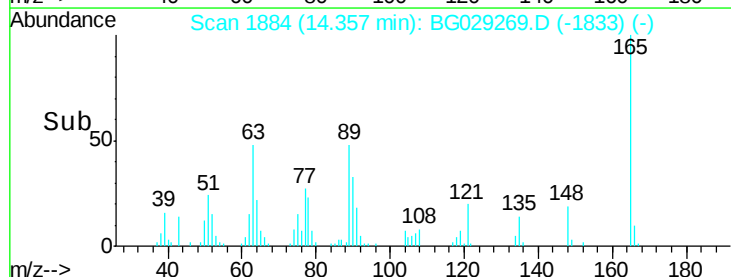
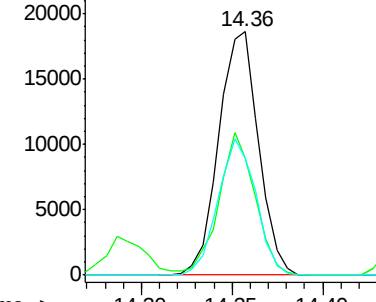
89 47.9 49.2 73.8#

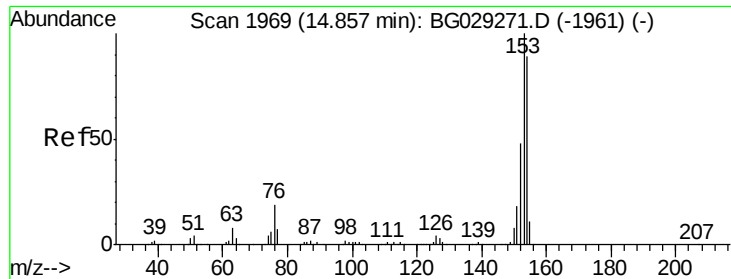


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 9.565 ng

RT: 14.86 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

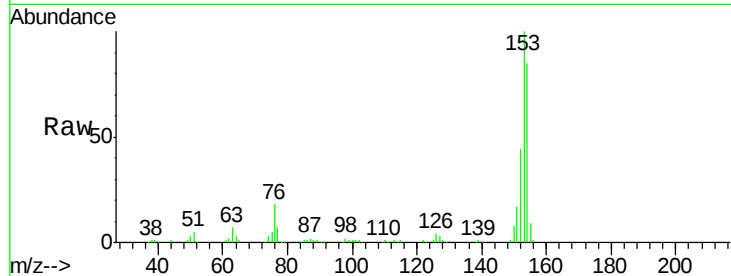
Tgt Ion:154 Resp: 118286

Ion Ratio Lower Upper

154 100

153 118.1 90.4 135.6

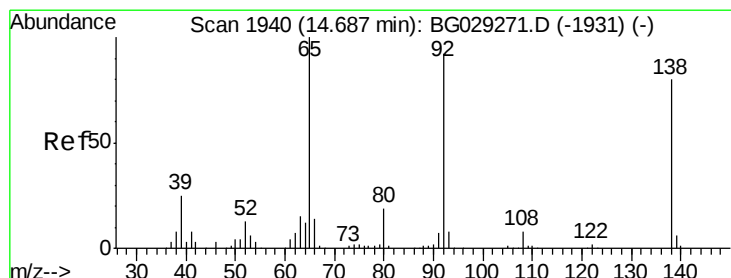
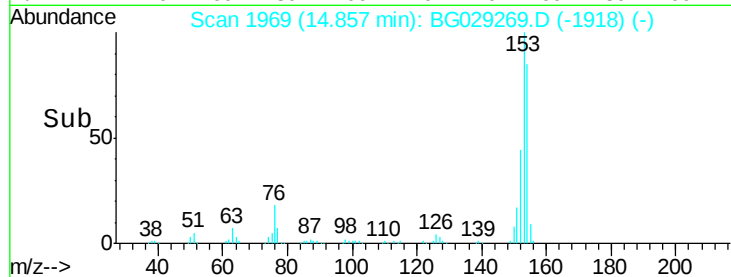
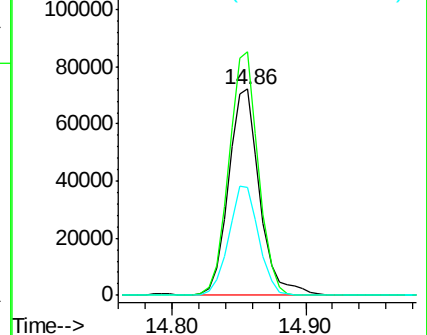
152 52.1 41.6 62.4



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: 11.845 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

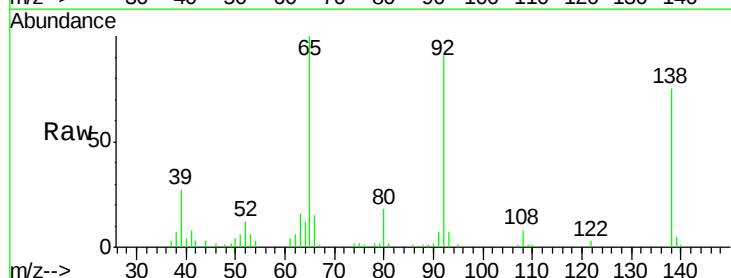
Tgt Ion:138 Resp: 31642

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

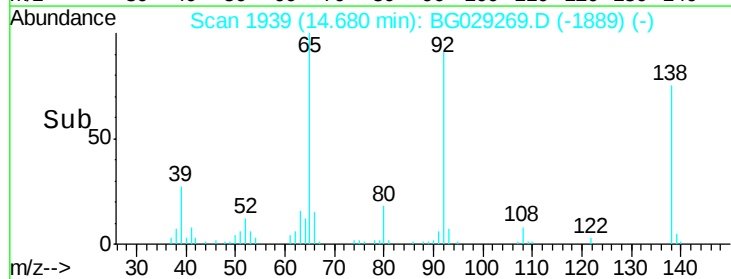
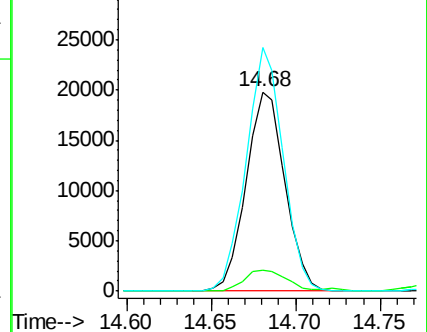
92 122.3 105.8 158.8

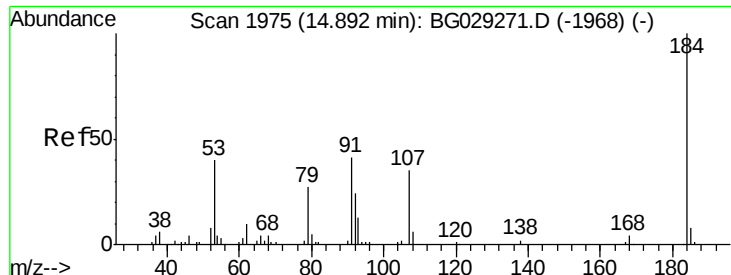


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

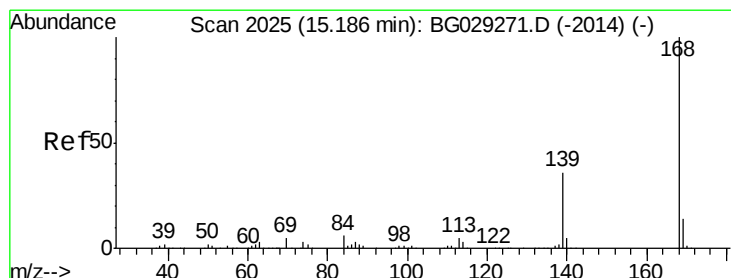
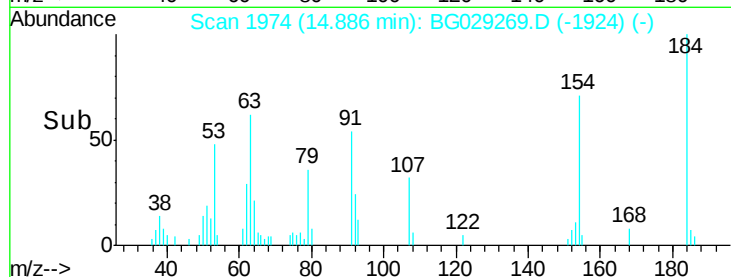
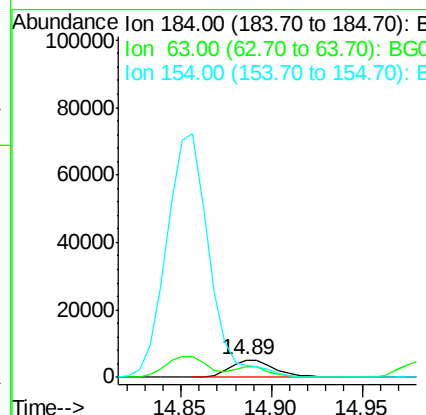
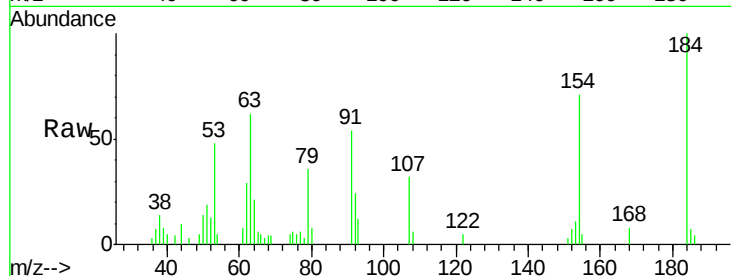




#53
2,4-Dinitrophenol
Concen: 9.559 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

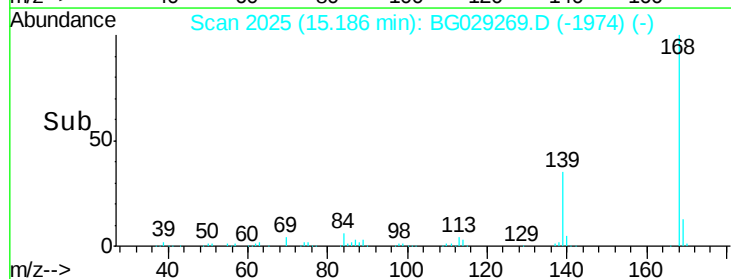
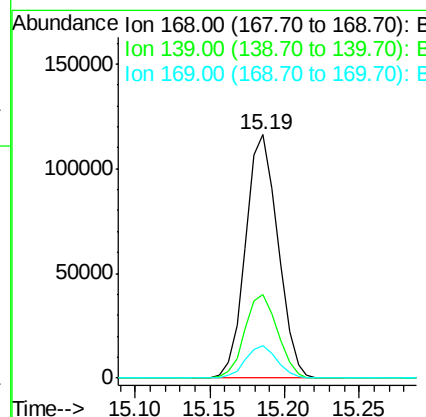
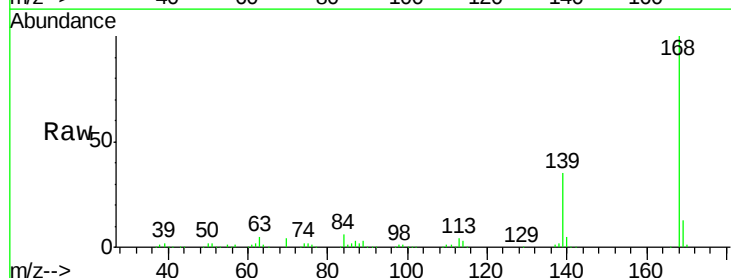
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

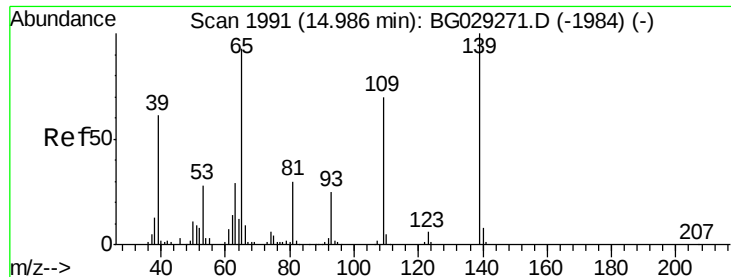
Tgt Ion:184 Resp: 8770
Ion Ratio Lower Upper
184 100
63 62.1 59.8 89.8
154 71.4 101.8 152.8#



#54
Dibenzofuran
Concen: 9.709 ng
RT: 15.19 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion:168 Resp: 174318
Ion Ratio Lower Upper
168 100
139 34.6 28.6 43.0
169 13.1 11.2 16.8

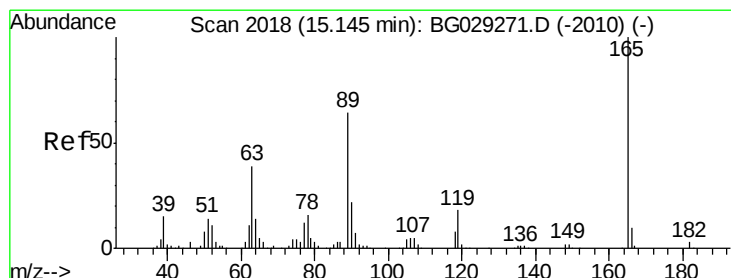
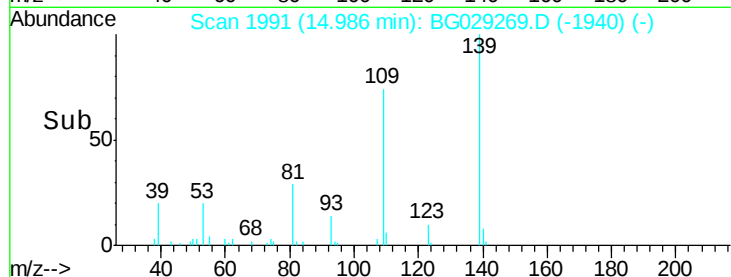
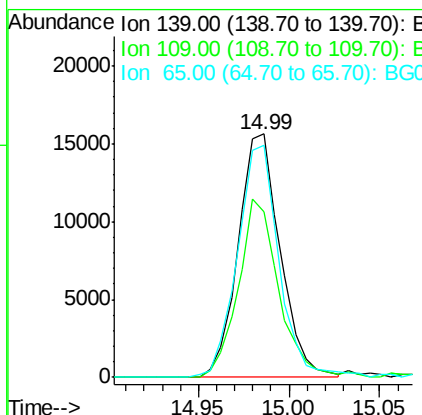
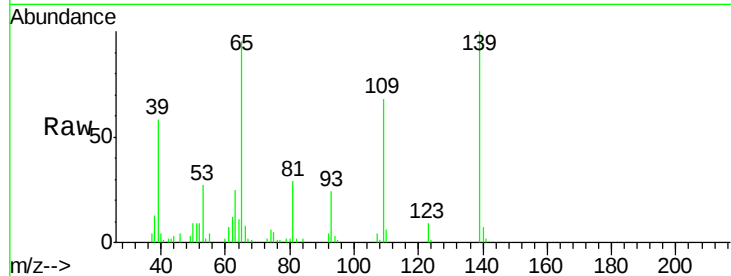




#55
4-Nitrophenol
Concen: 10.557 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

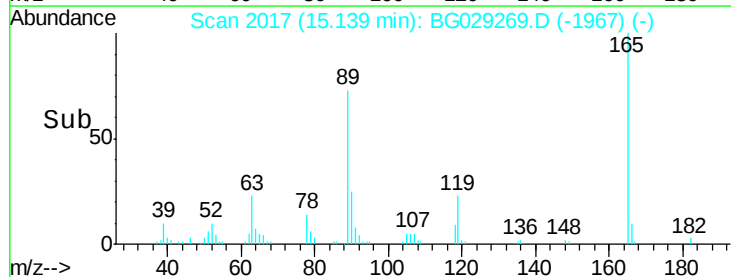
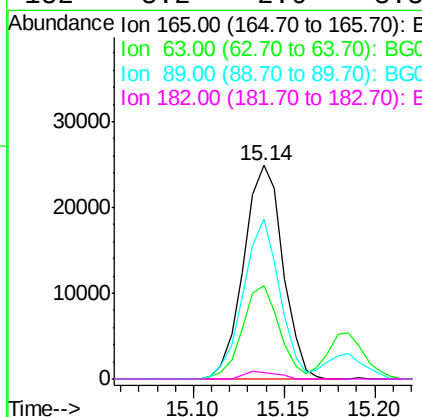
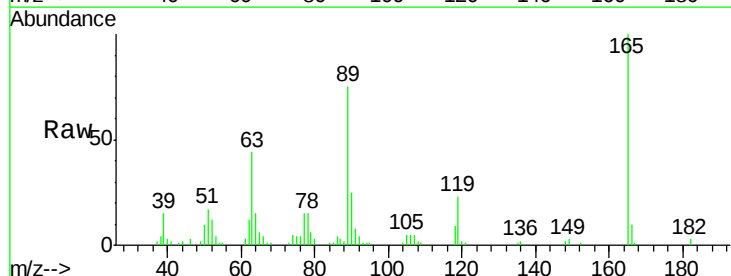
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

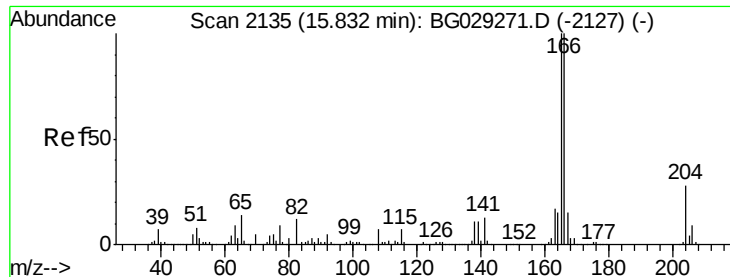
Tgt Ion:139 Resp: 25110
Ion Ratio Lower Upper
139 100
109 68.2 62.2 102.2
65 95.2 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 11.631 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion:165 Resp: 37401
Ion Ratio Lower Upper
165 100
63 44.0 42.0 63.0
89 75.2 66.9 100.3
182 3.2 2.6 3.8





#57

Fluorene

Concen: 9.169 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

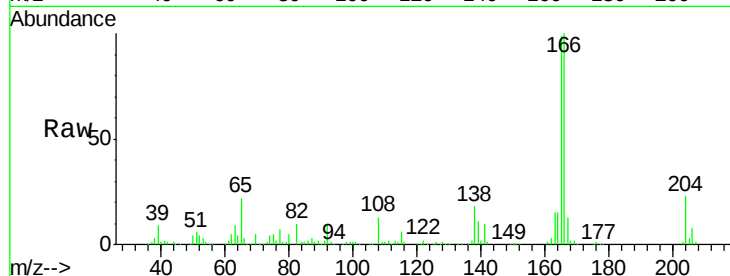
Tgt Ion:166 Resp: 147031

Ion Ratio Lower Upper

166 100

165 99.3 80.6 121.0

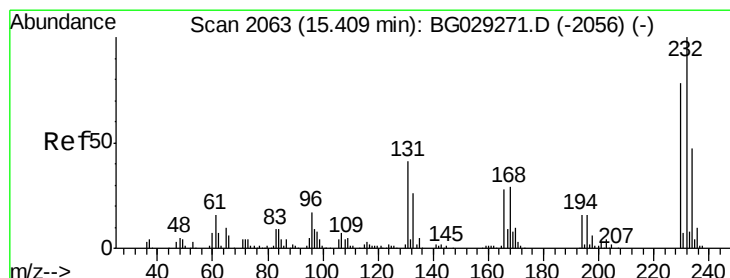
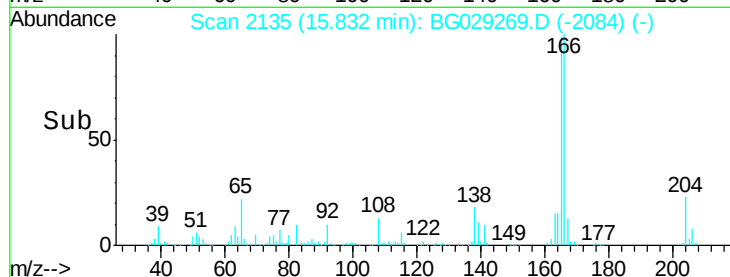
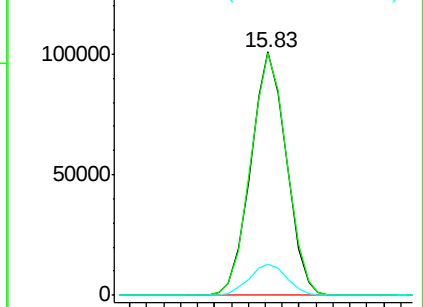
167 12.9 10.4 15.6



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: 9.592 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Tgt Ion:232 Resp: 36020

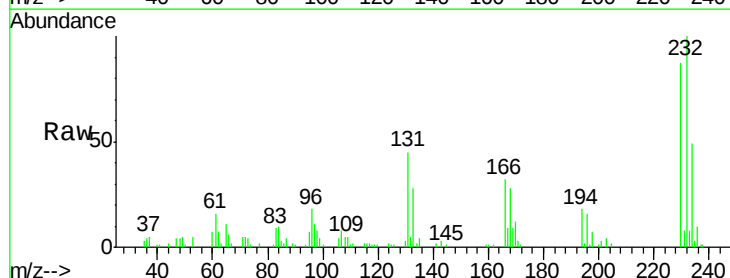
Ion Ratio Lower Upper

232 100

131 41.3 33.5 50.3

130 2.5 2.2 3.2

166 28.5 24.8 37.2

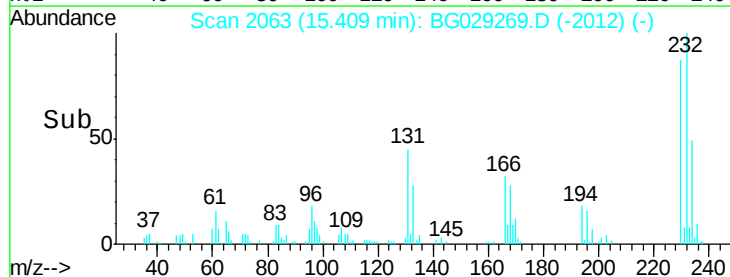
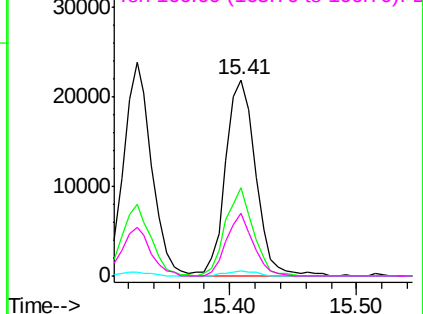


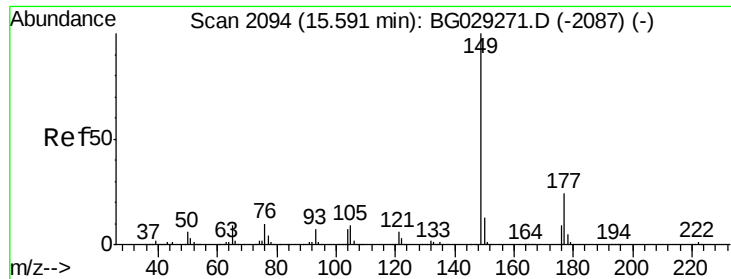
Abundance Ion 232.00 (231.70 to 232.70): E

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

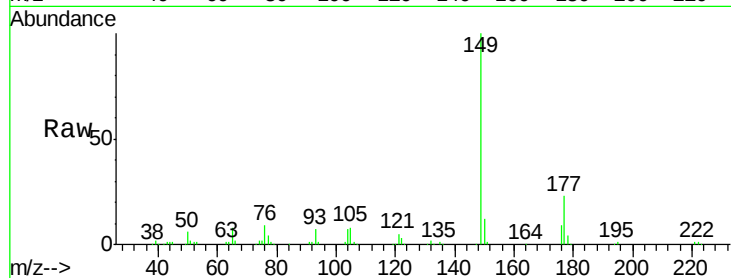




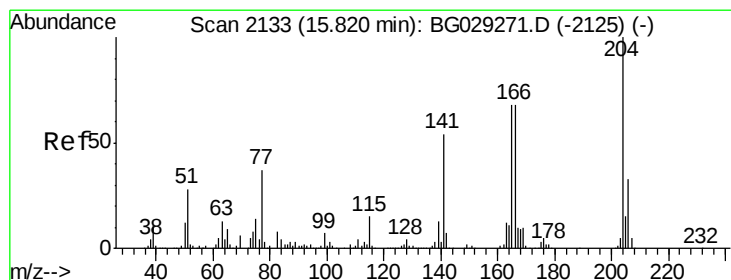
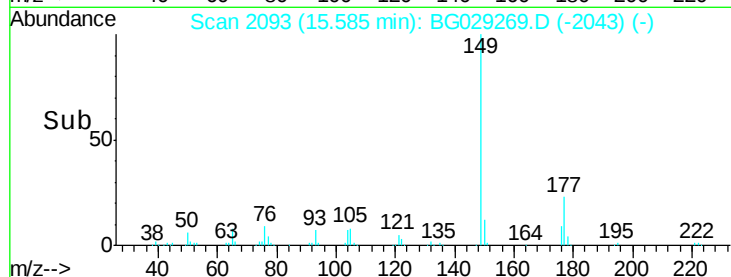
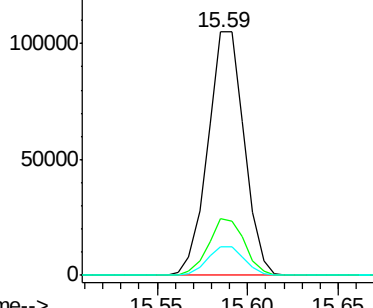
#59
Diethylphthalate
Concen: 8.795 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 145696
Ion Ratio Lower Upper
149 100
177 23.5 18.5 27.7
150 11.9 10.2 15.2

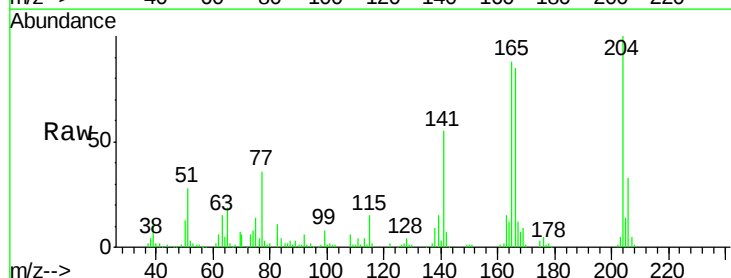


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

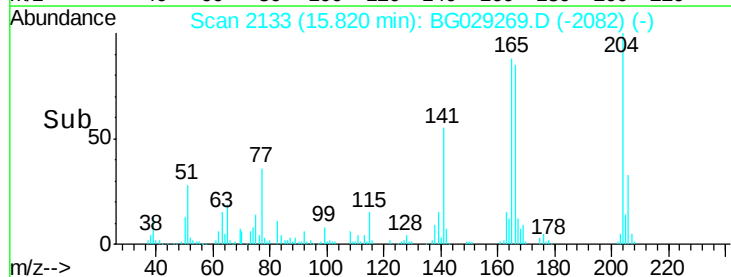
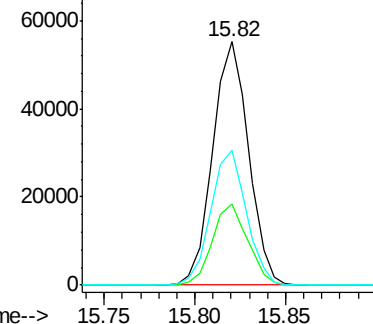


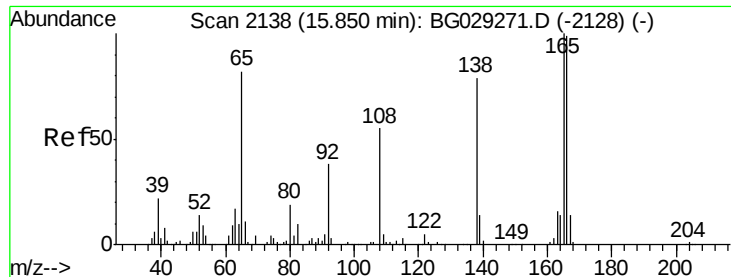
#60
4-Chlorophenyl-phenylether
Concen: 9.508 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion:204 Resp: 75853
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 55.4 45.8 68.6



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

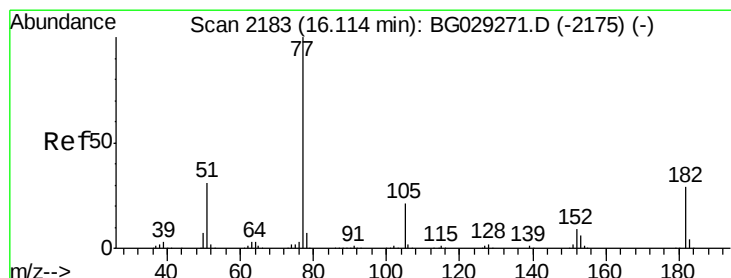
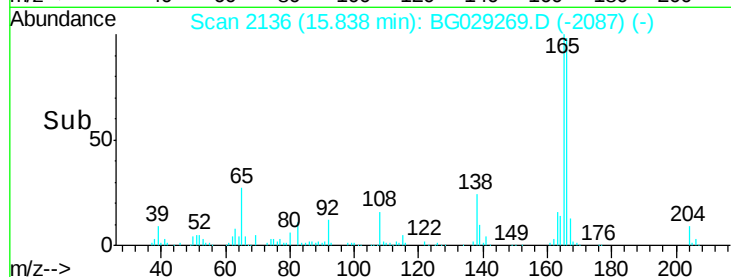
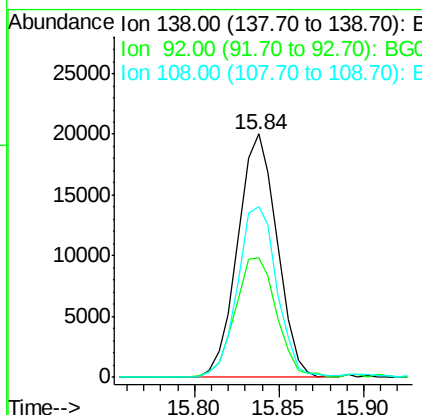
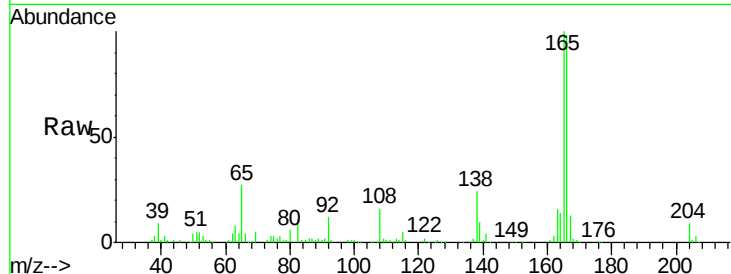




#61
4-Nitroaniline
Concen: 11.289 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

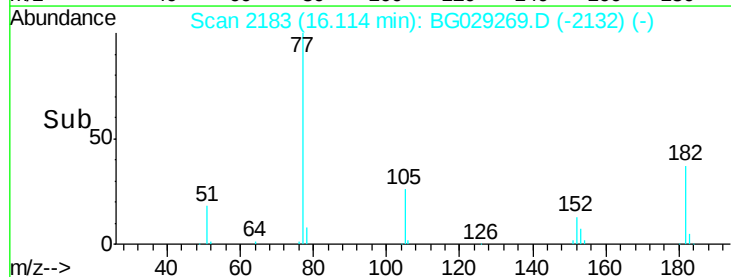
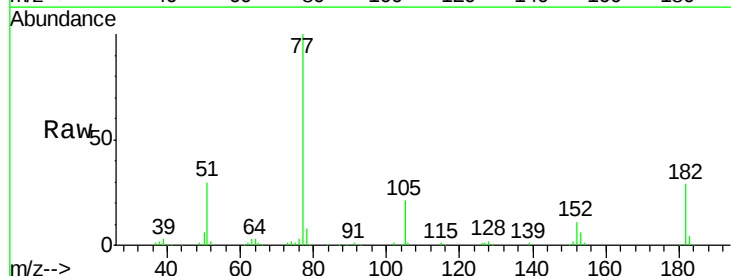
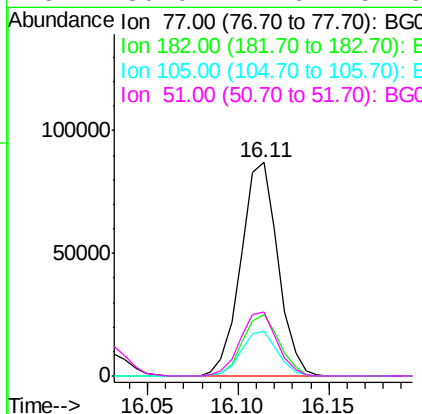
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

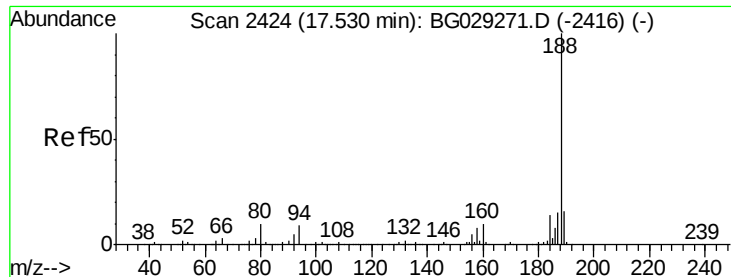
Tgt Ion:138 Resp: 32469
Ion Ratio Lower Upper
138 100
92 49.2 40.1 80.1
108 70.0 65.4 105.4



#62
Azobenzene
Concen: 8.324 ng
RT: 16.11 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion: 77 Resp: 123289
Ion Ratio Lower Upper
77 100
182 29.0 7.4 47.4
105 20.8 0.3 40.3
51 30.0 11.6 51.6

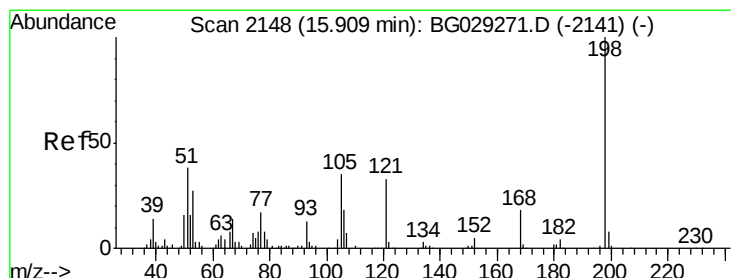
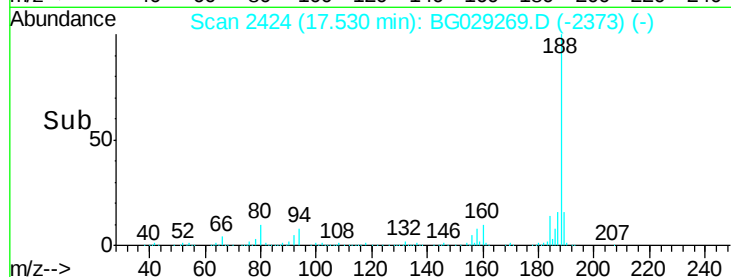
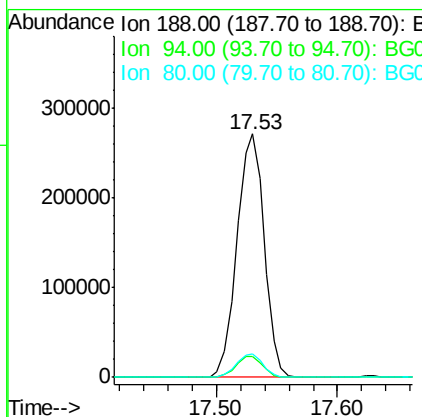
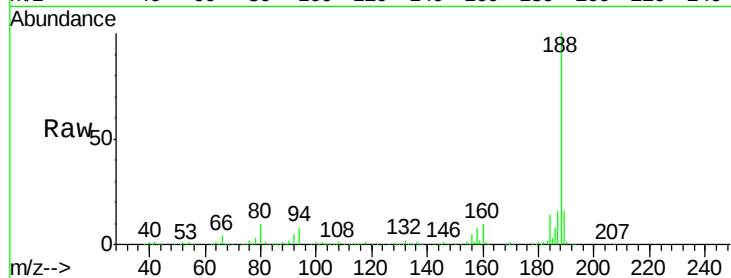




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

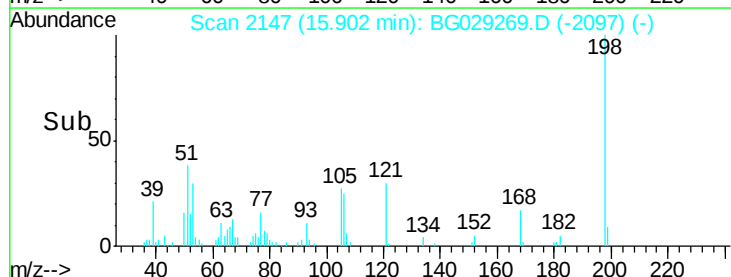
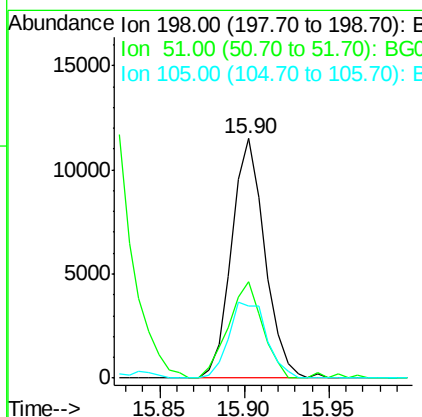
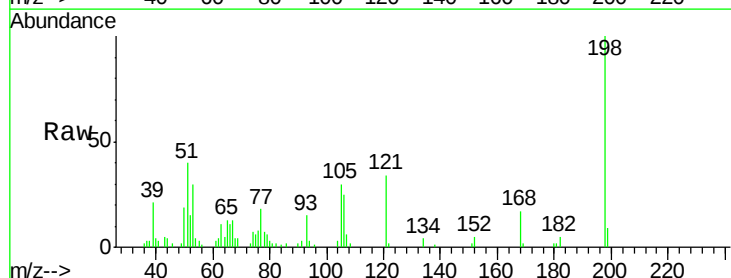
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

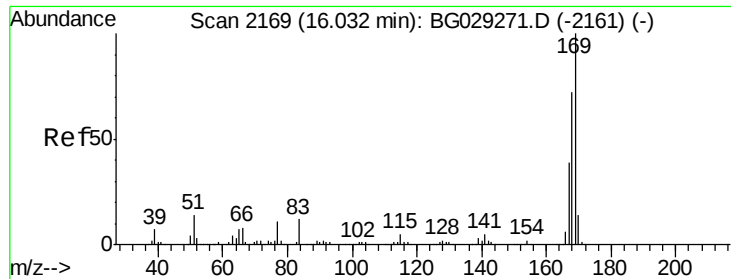
Tgt Ion:188 Resp: 426311
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.8 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 11.084 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion:198 Resp: 15770
Ion Ratio Lower Upper
198 100
51 40.2 30.6 70.6
105 30.3 23.8 63.8

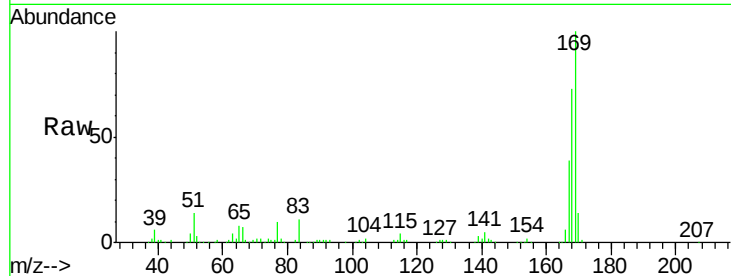




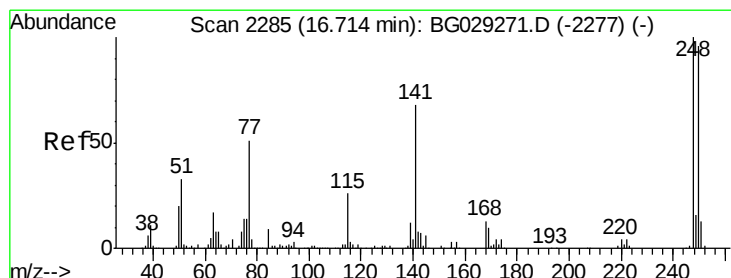
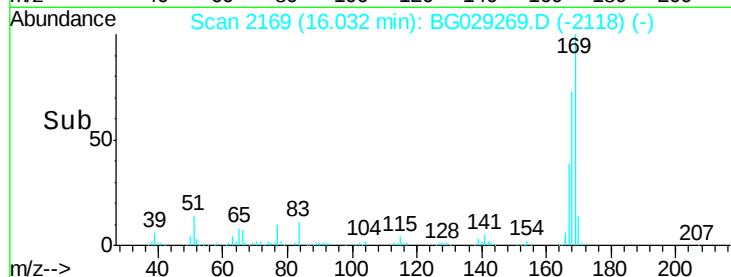
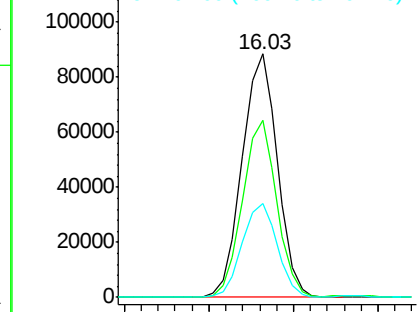
#65
 n-Nitrosodiphenylamine
 Concen: 10.198 ng
 RT: 16.03 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 128342
 Ion Ratio Lower Upper
 169 100
 168 72.6 55.7 83.5
 167 38.5 30.1 45.1

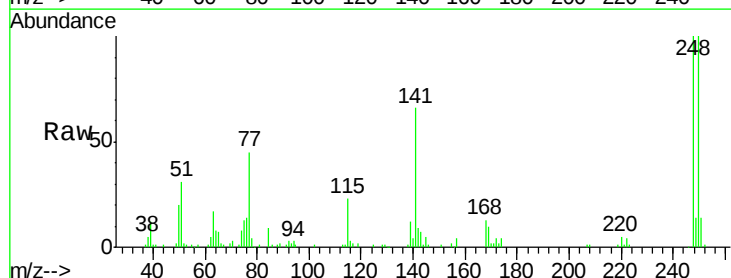


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

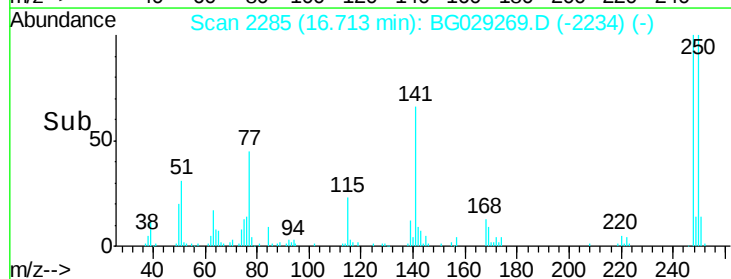
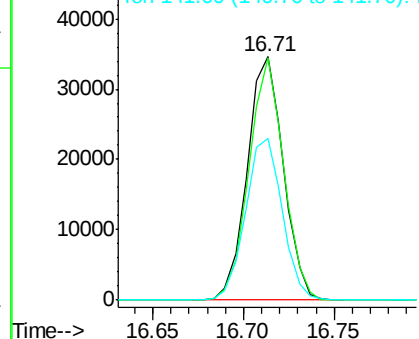


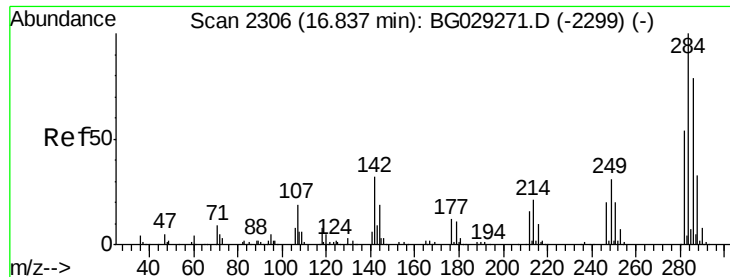
#66
 4-Bromophenyl-phenylether
 Concen: 10.092 ng
 RT: 16.71 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion:248 Resp: 47786
 Ion Ratio Lower Upper
 248 100
 250 99.5 77.1 115.7
 141 66.3 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

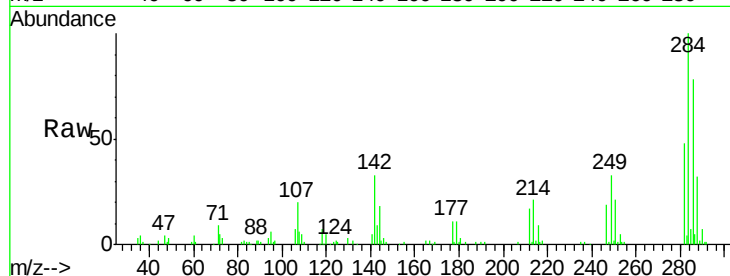




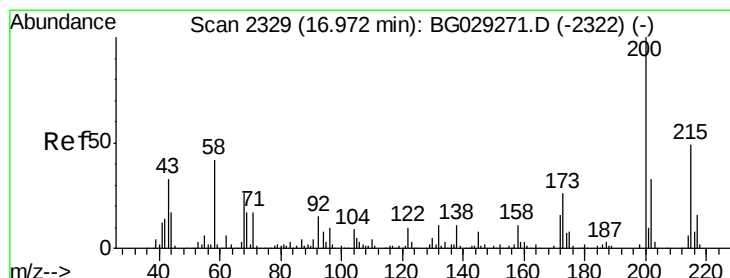
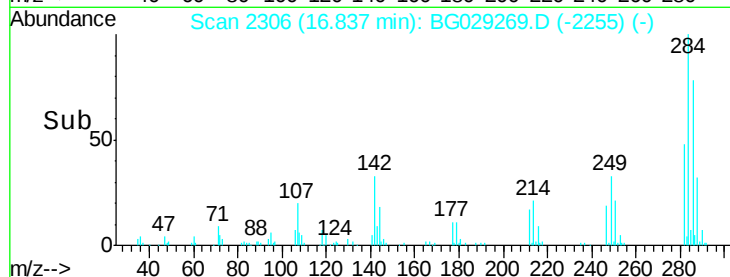
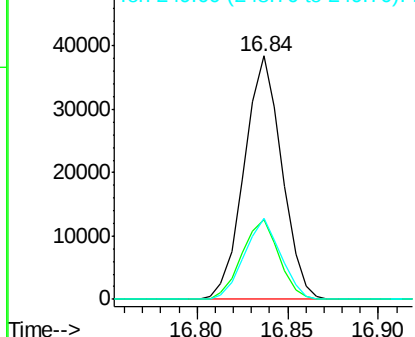
#67
Hexachlorobenzene
Concen: 10.874 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 55354
Ion Ratio Lower Upper
284 100
142 32.5 26.8 40.2
249 33.0 26.3 39.5

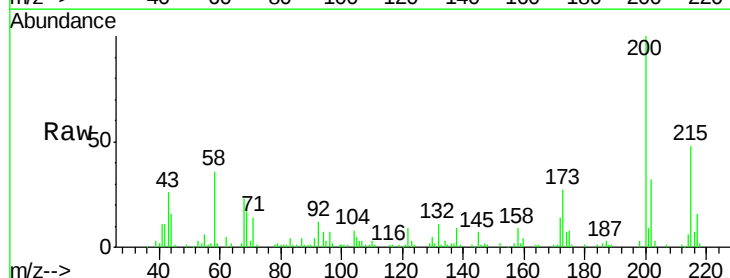


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

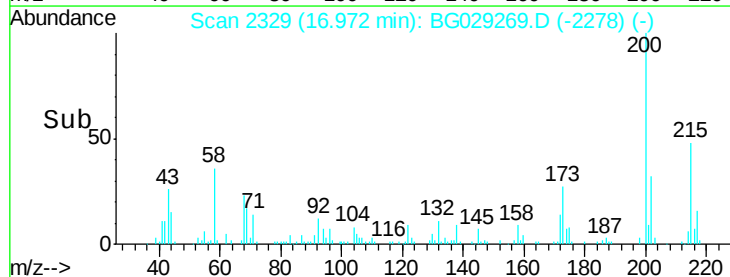
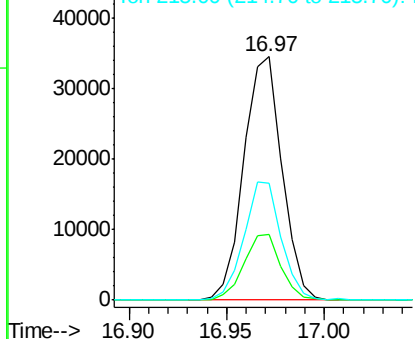


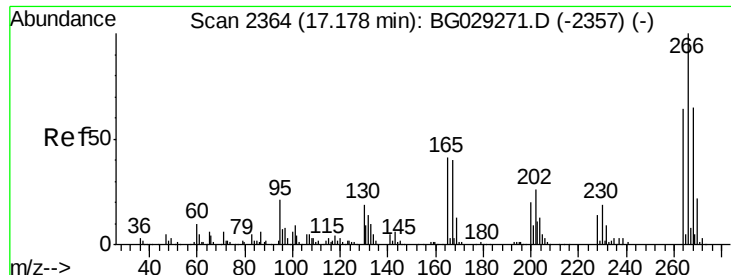
#68
Atrazine
Concen: 9.538 ng
RT: 16.97 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion:200 Resp: 46897
Ion Ratio Lower Upper
200 100
173 27.2 5.2 45.2
215 48.0 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

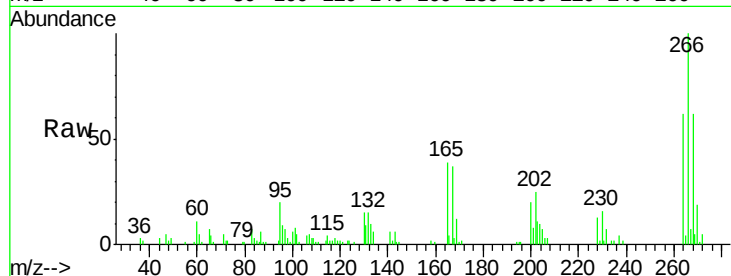




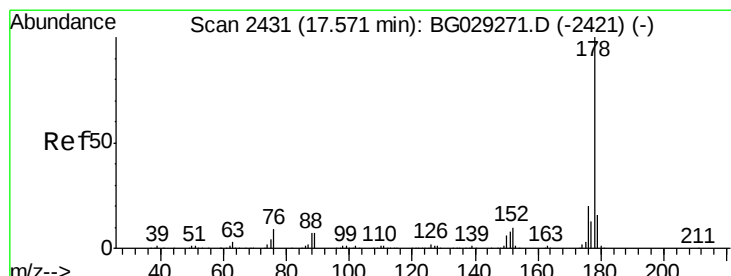
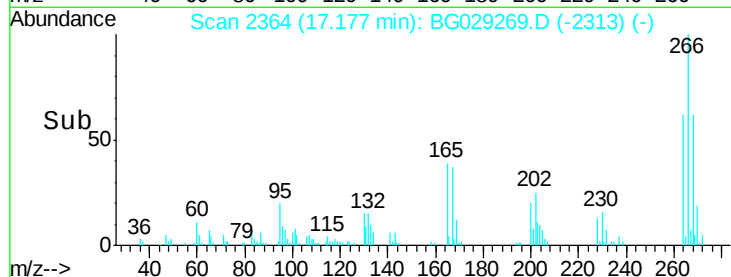
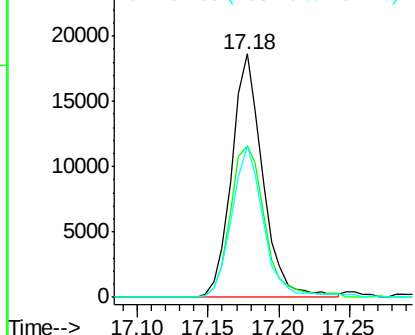
#69
 Pentachlorophenol
 Concen: 9.056 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 28631
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.1 76.7
 264 62.4 49.6 74.4

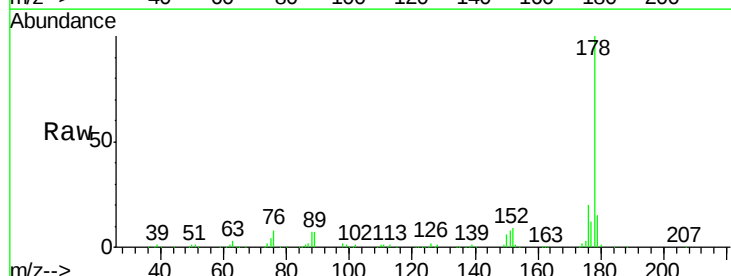


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

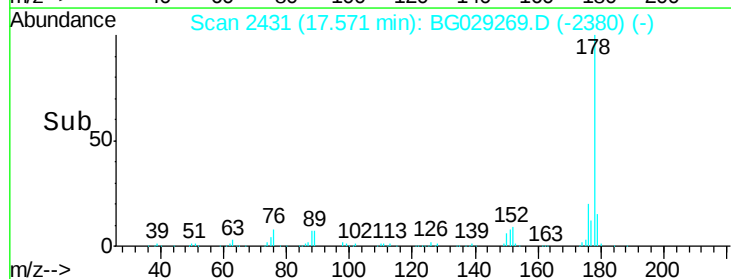
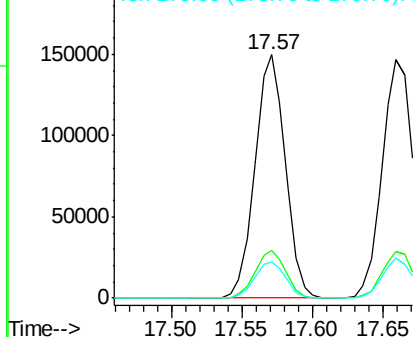


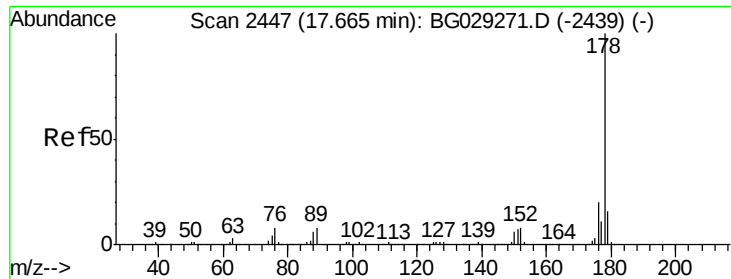
#70
 Phenanthrene
 Concen: 10.007 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion:178 Resp: 225674
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.0 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

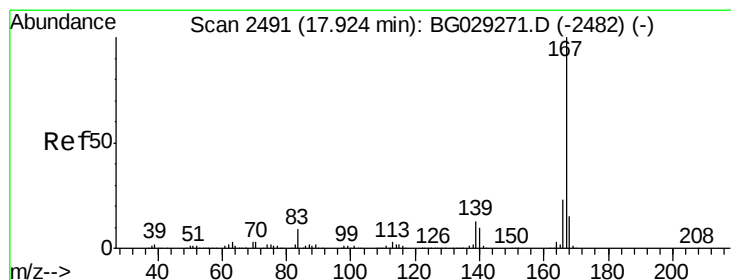
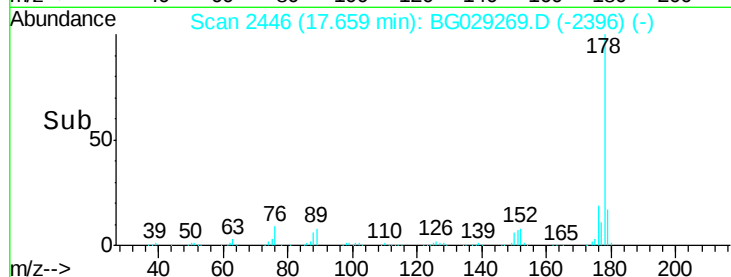
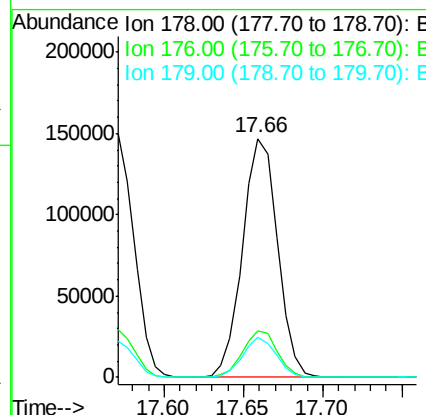
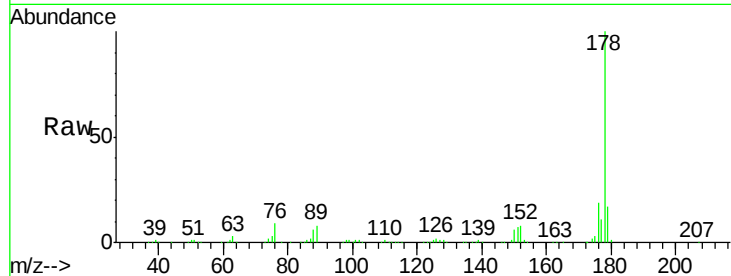




#71
 Anthracene
 Concen: 9.824 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

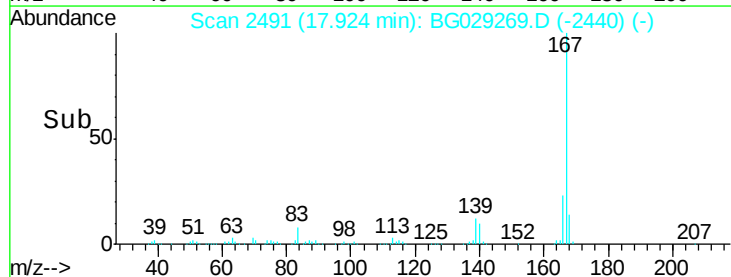
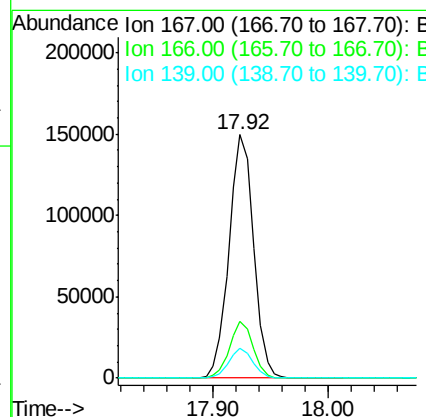
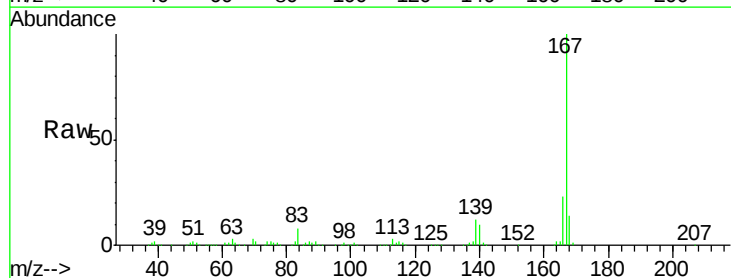
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

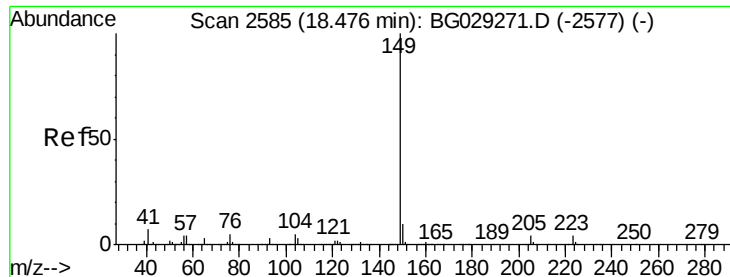
Tgt Ion:178 Resp: 225799
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 10.107 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion:167 Resp: 219985
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.0 9.4 14.2

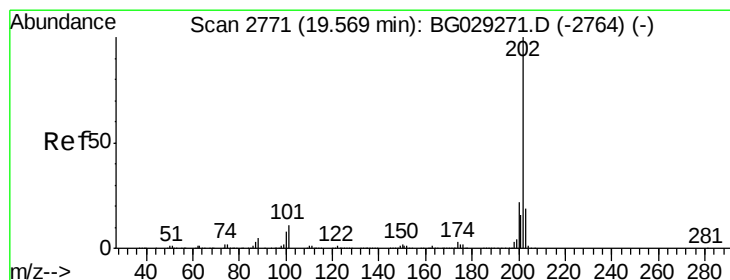
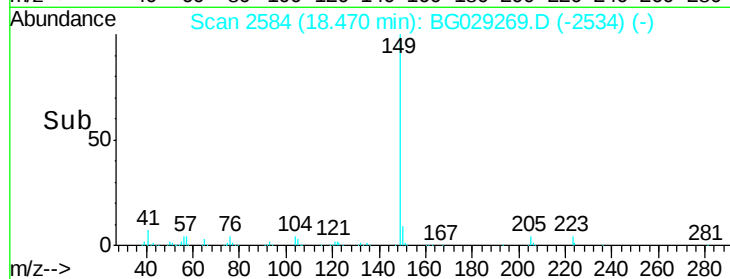
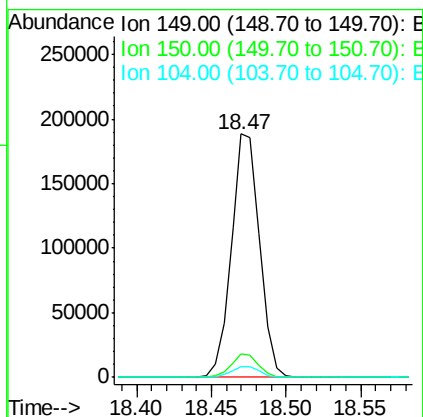
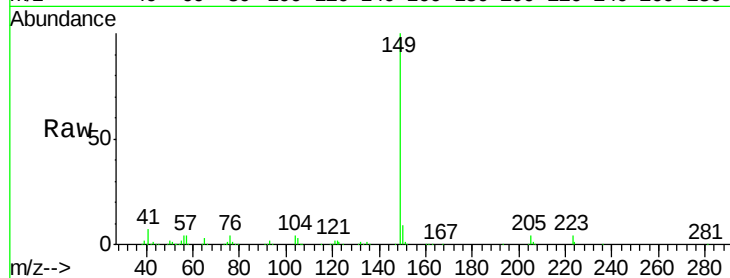




#73
Di-n-butylphthalate
Concen: 9.886 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

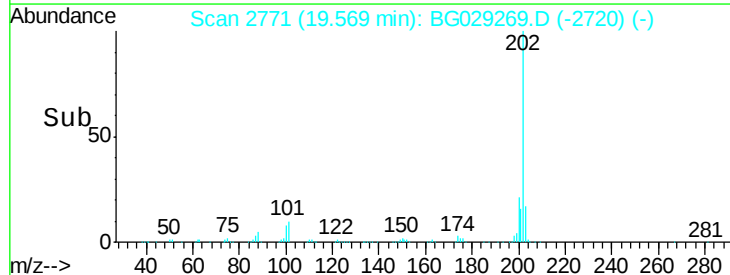
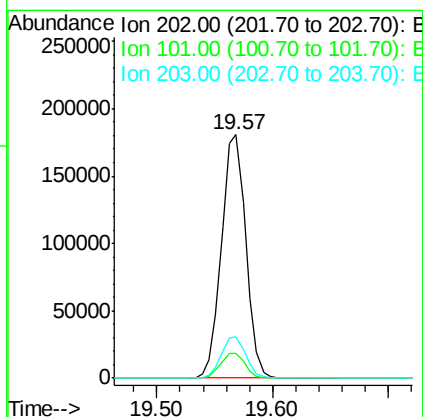
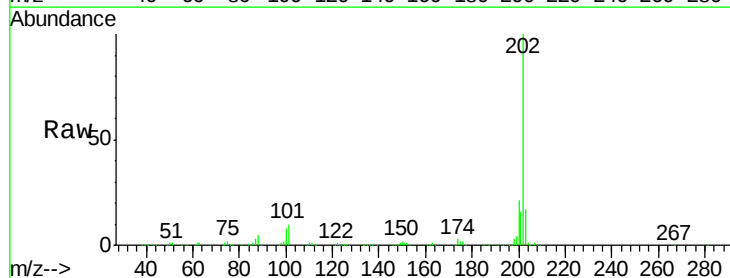
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

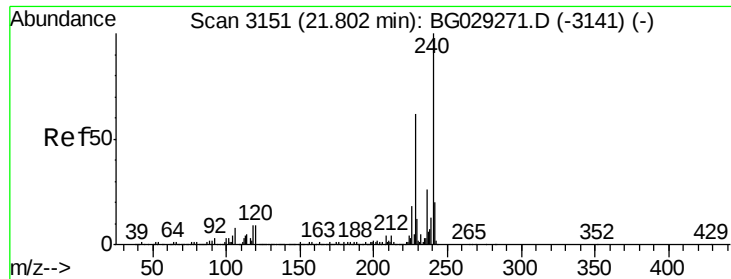
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.5	3.9	5.9



#74
Fluoranthene
Concen: 9.914 ng
RT: 19.57 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.9
203	17.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

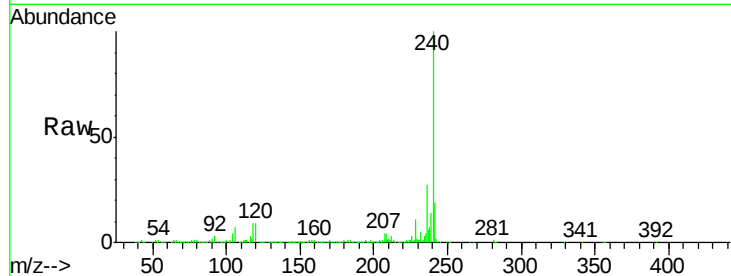
Tgt Ion:240 Resp: 444535

Ion Ratio Lower Upper

240 100

120 9.4 6.8 10.2

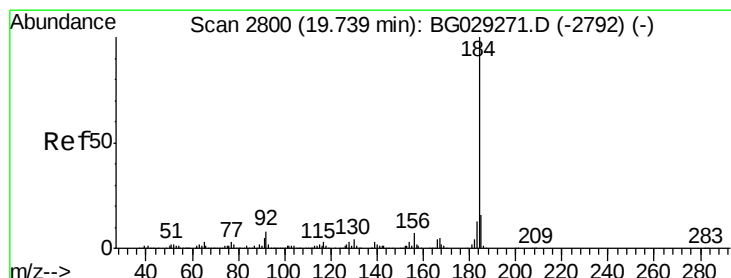
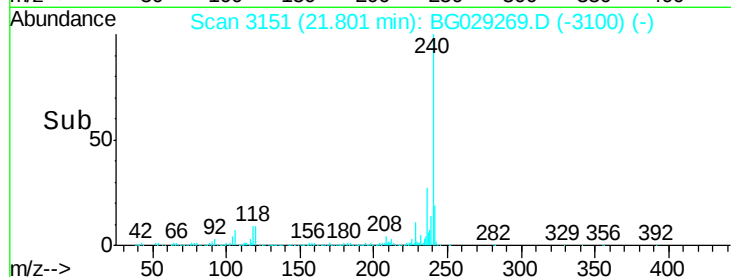
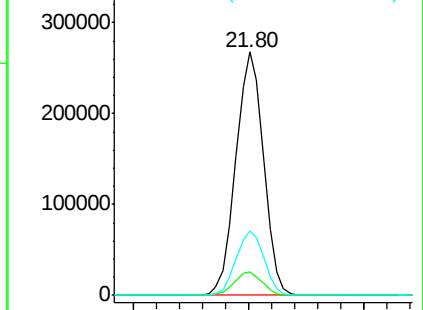
236 26.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.246 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

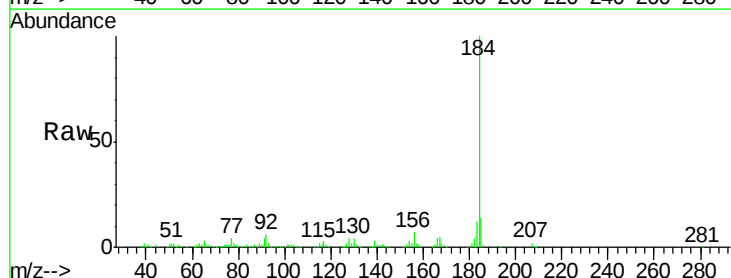
Tgt Ion:184 Resp: 163168

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

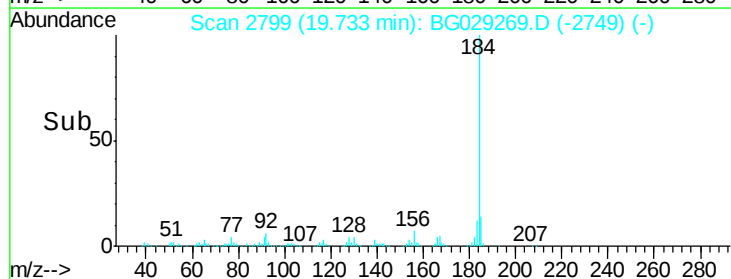
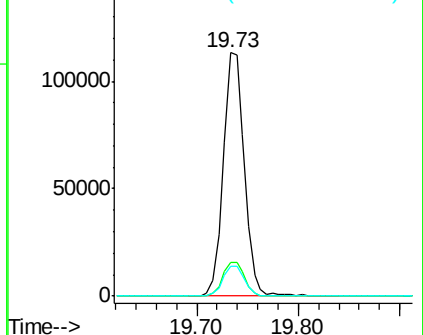
183 12.4 10.6 16.0

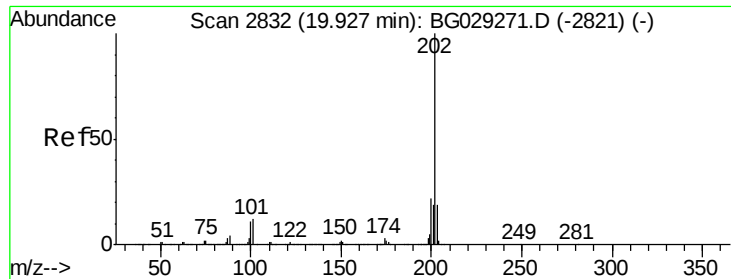


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

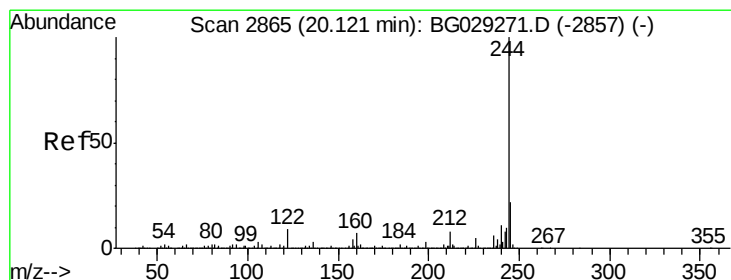
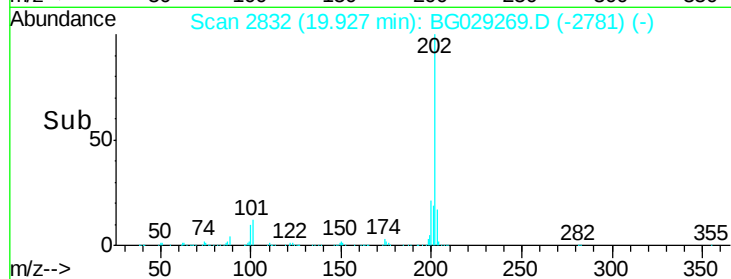
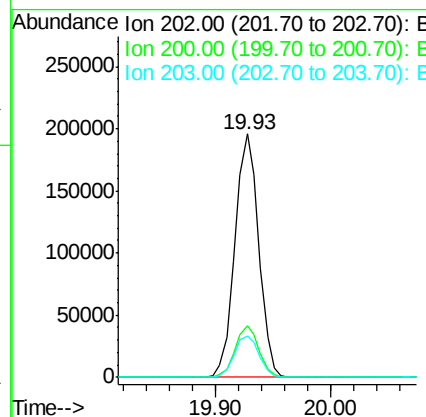
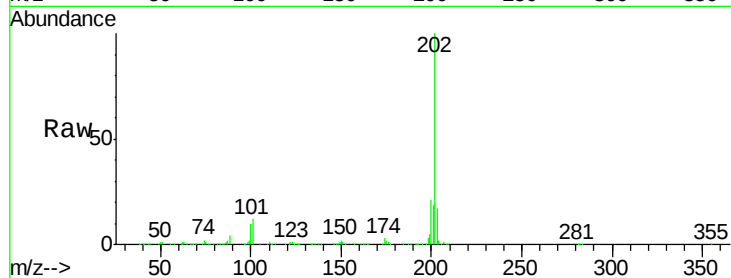




#77
 Pyrene
 Concen: 9.606 ng
 RT: 19.93 min Scan# 2832
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

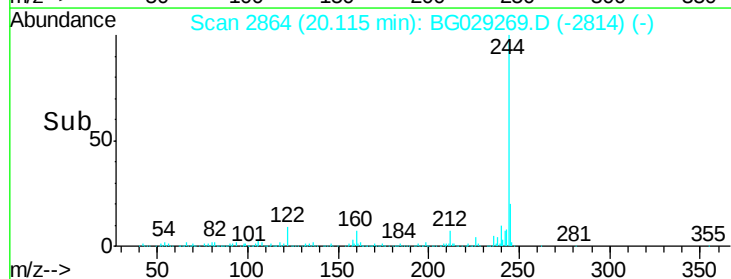
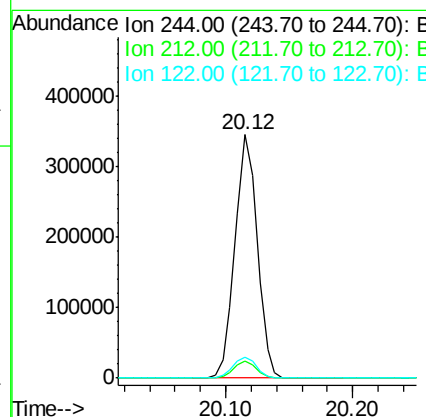
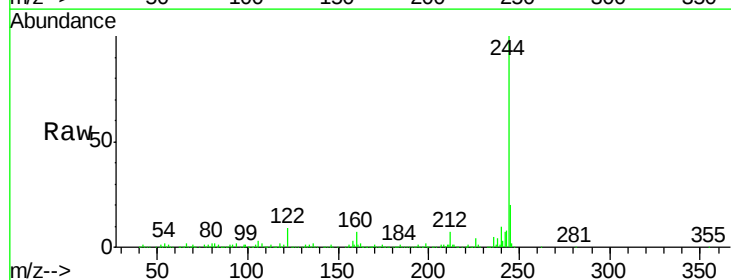
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

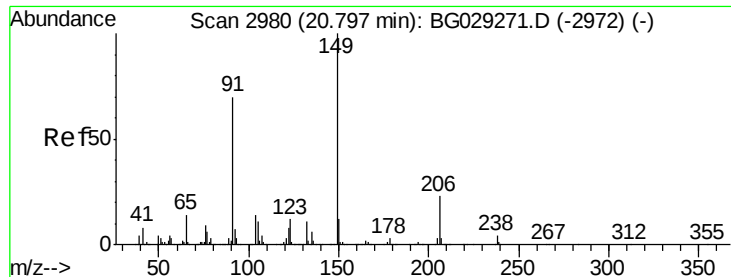
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	16.9	13.9	20.9



#78
 Terphenyl-d14
 Concen: 19.466 ng
 RT: 20.12 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	8.8	7.0	10.4

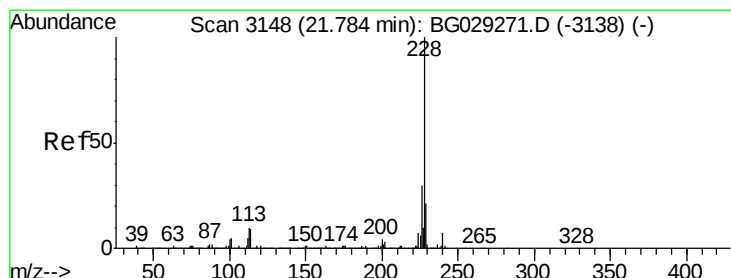
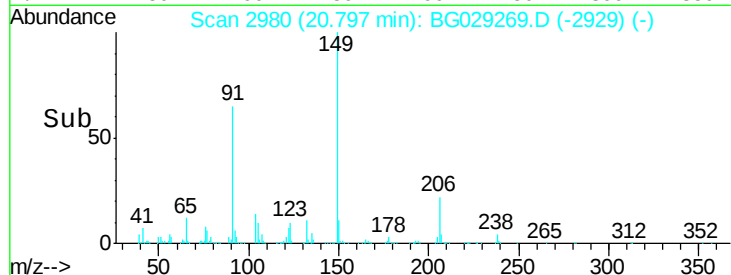
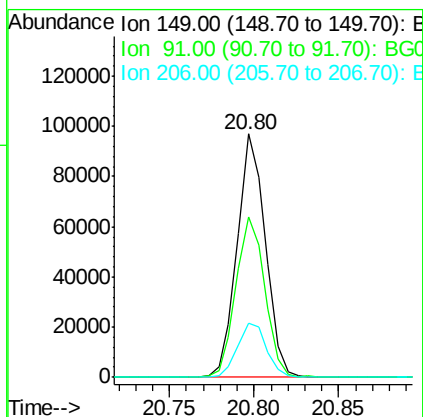
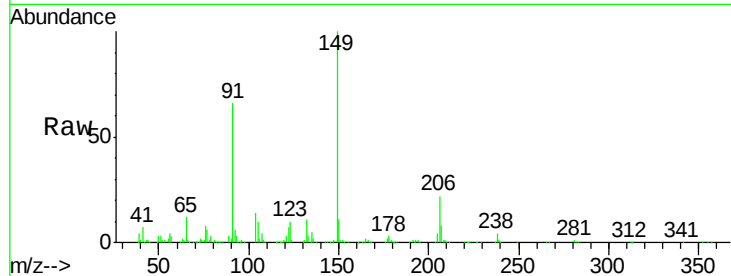




#79
Butylbenzylphthalate
Concen: 9.996 ng
RT: 20.80 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

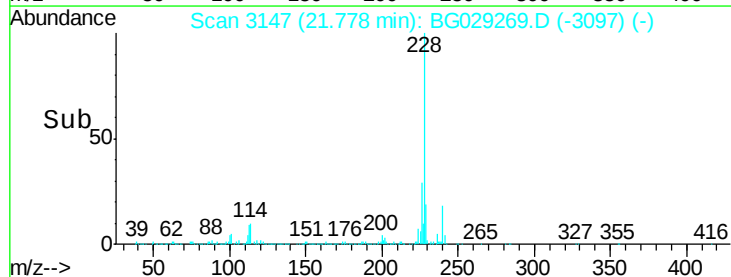
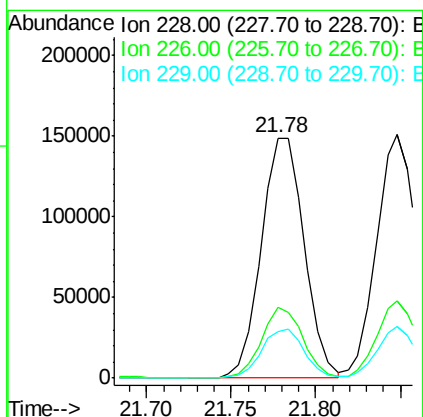
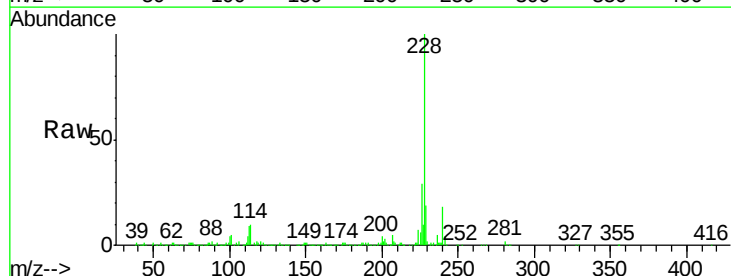
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

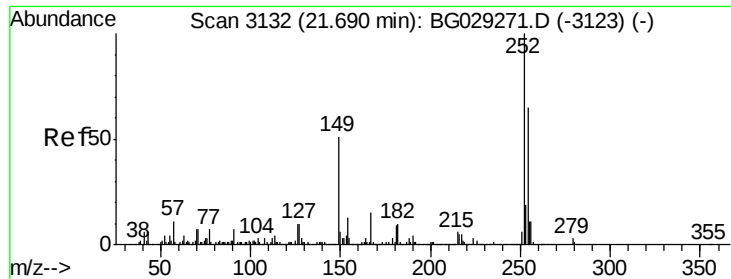
Tgt Ion:149 Resp: 113409
Ion Ratio Lower Upper
149 100
91 65.7 62.2 93.2
206 22.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 9.567 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion:228 Resp: 263433
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 19.5 16.2 24.2

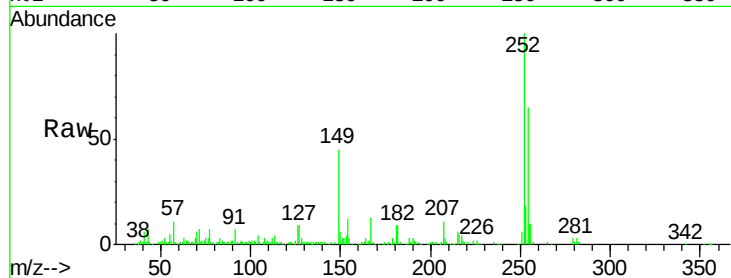




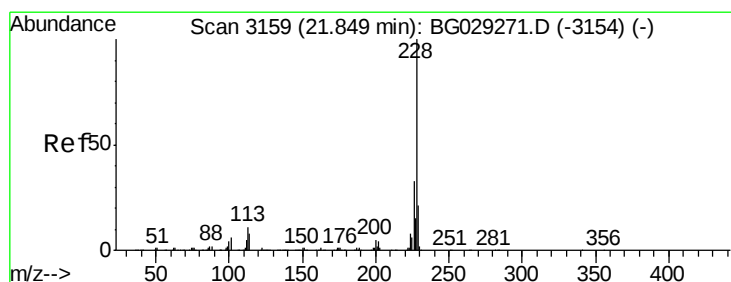
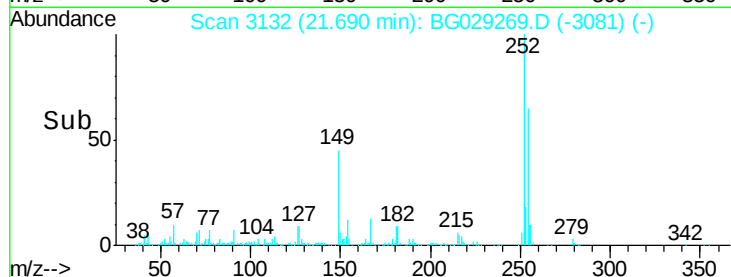
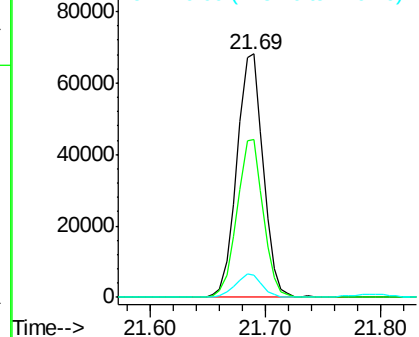
#81
 3,3'-Dichlorobenzidine
 Concen: 10.244 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:252 Resp: 107646
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 9.0 7.4 11.2

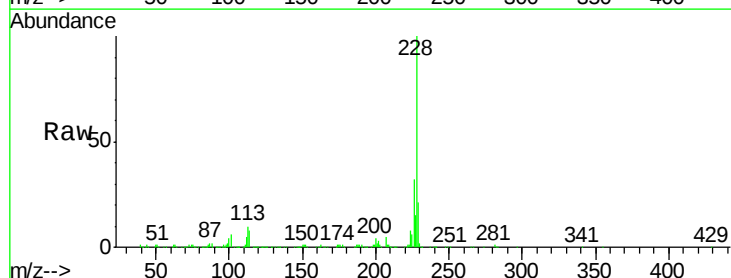


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

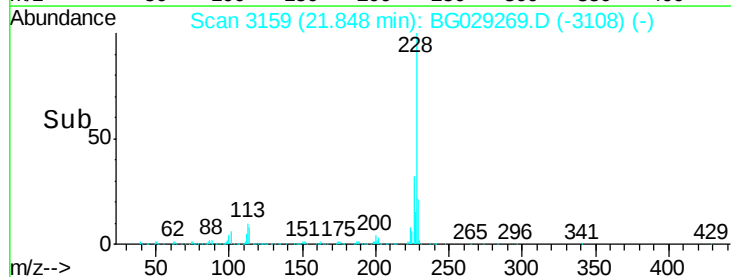
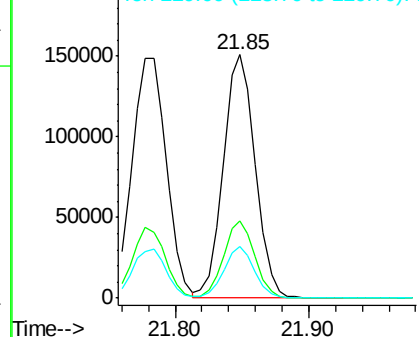


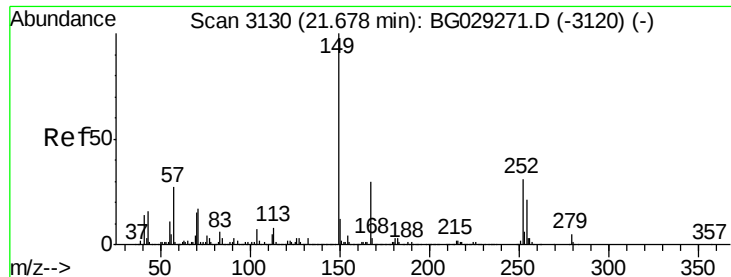
#82
 Chrysene
 Concen: 9.527 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion:228 Resp: 253129
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 21.3 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

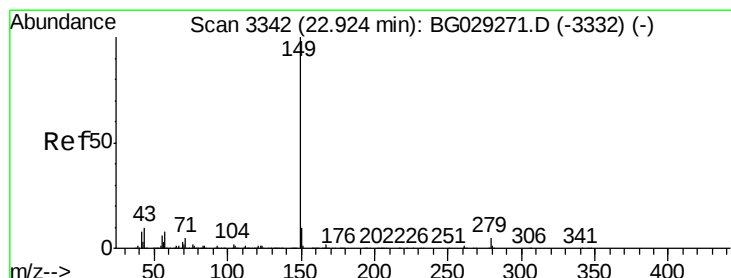
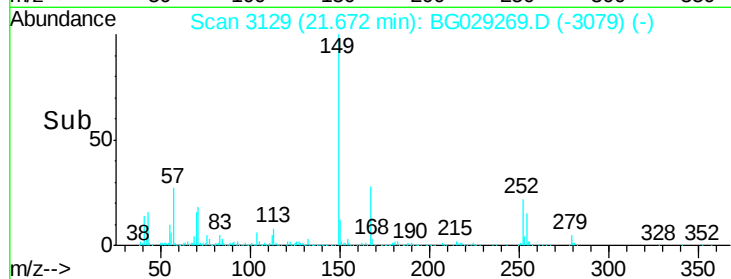
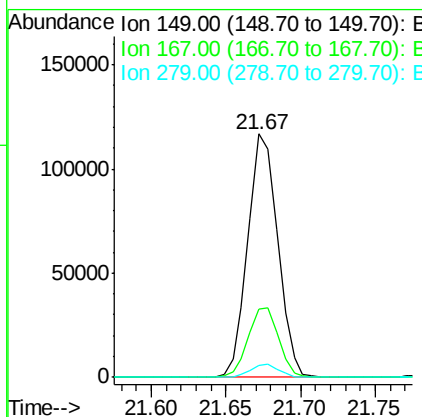
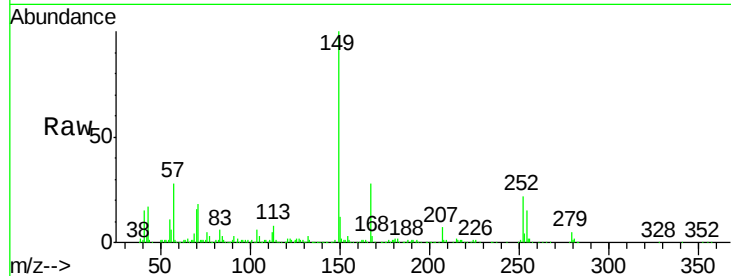




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.689 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

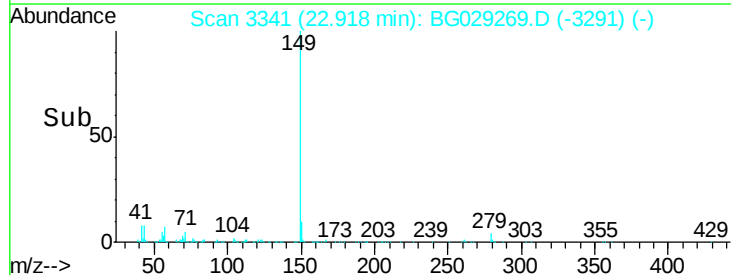
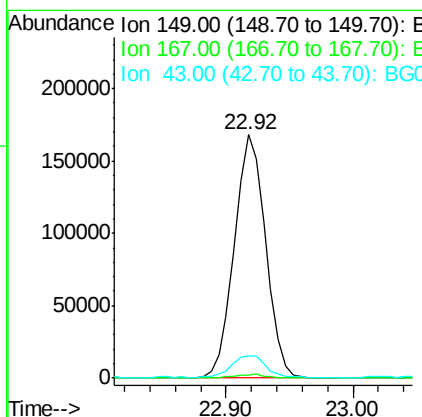
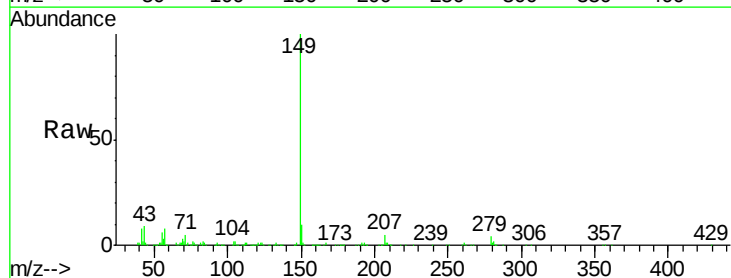
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

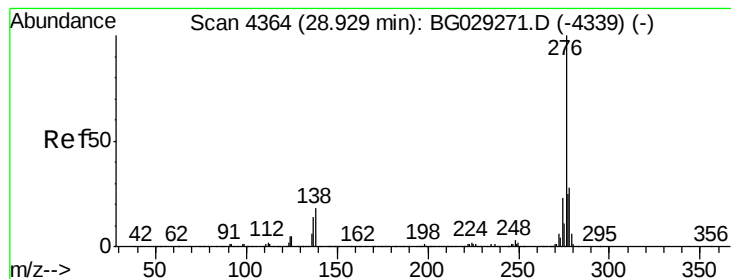
Tgt Ion:149 Resp: 162587
 Ion Ratio Lower Upper
 149 100
 167 28.2 24.3 36.5
 279 4.9 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 9.739 ng
 RT: 22.92 min Scan# 3341
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion:149 Resp: 285926
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 9.6 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 8.950 ng

RT: 28.90 min Scan# 4360

Delta R.T. -0.02 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

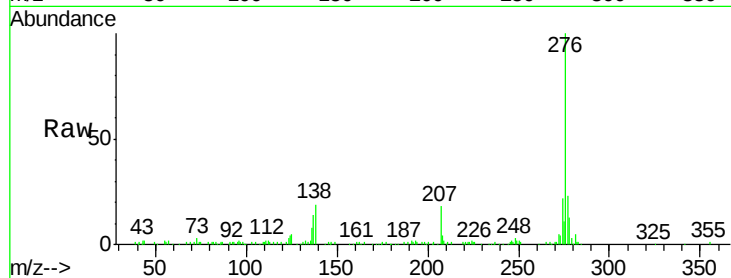
Tgt Ion:276 Resp: 293984

Ion Ratio Lower Upper

276 100

138 13.4 0.0 0.0#

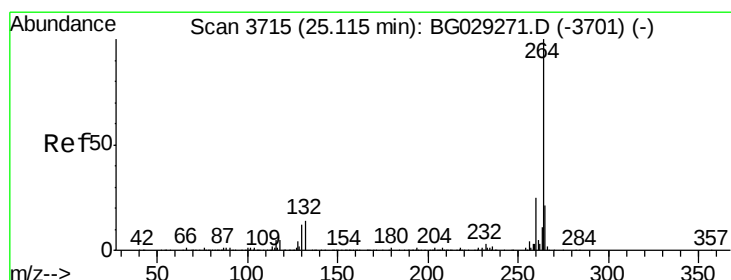
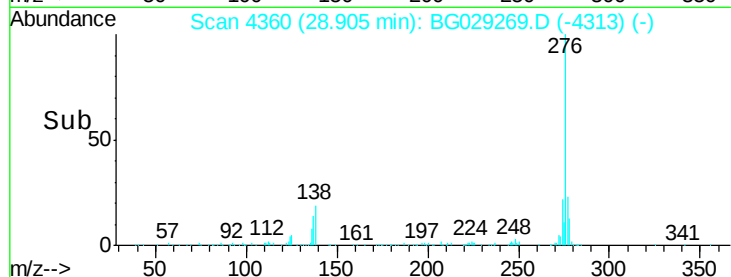
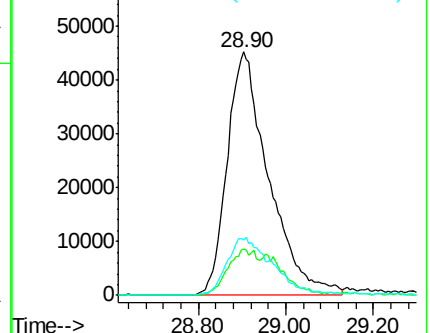
277 25.3 0.0 0.0#



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: 25.11 min Scan# 3714

Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

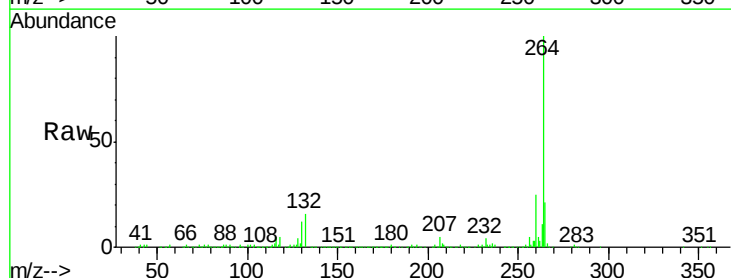
Tgt Ion:264 Resp: 451605

Ion Ratio Lower Upper

264 100

260 24.8 17.4 26.0

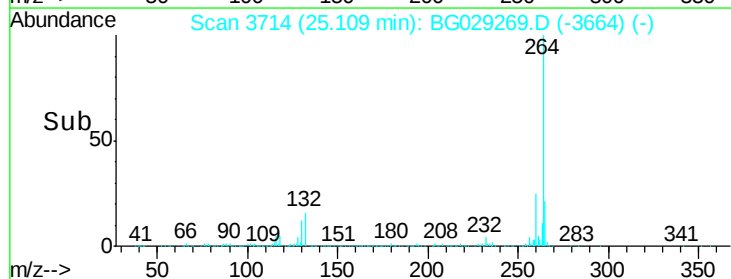
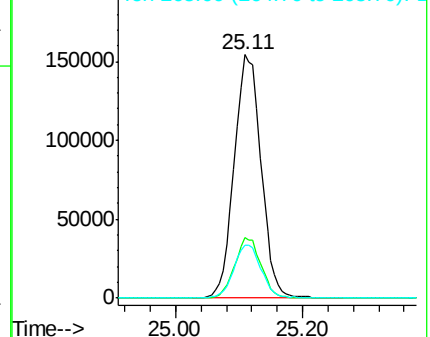
265 21.5 17.7 26.5

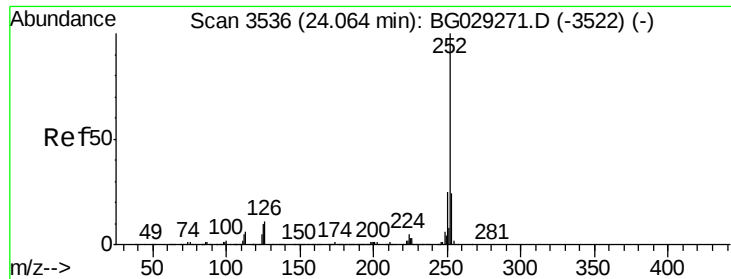


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 9.990 ng

RT: 24.06 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

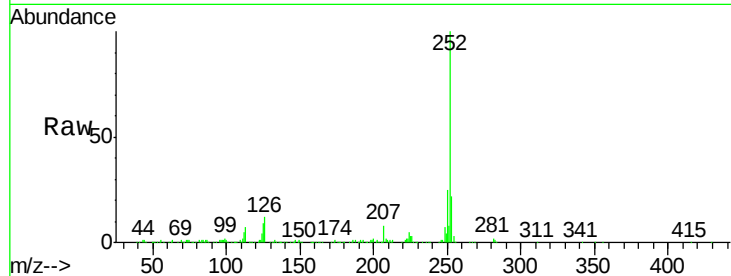
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

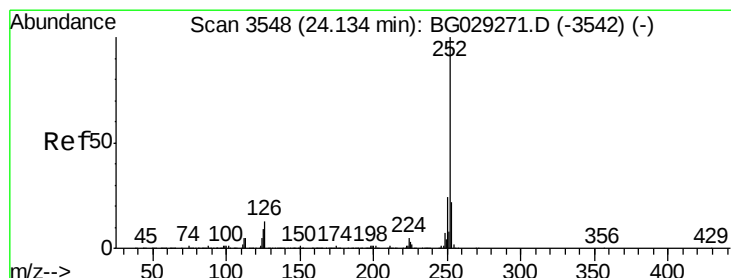
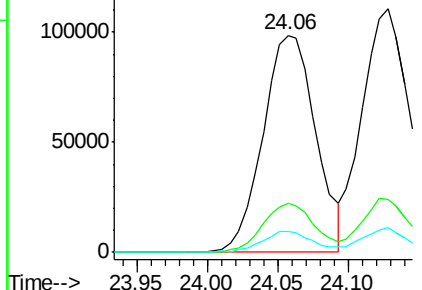
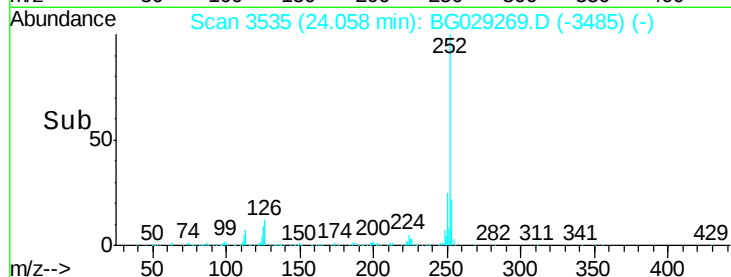
Tgt Ion:	252	Resp:	257639
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.4
125	9.4	7.2	10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.260 ng

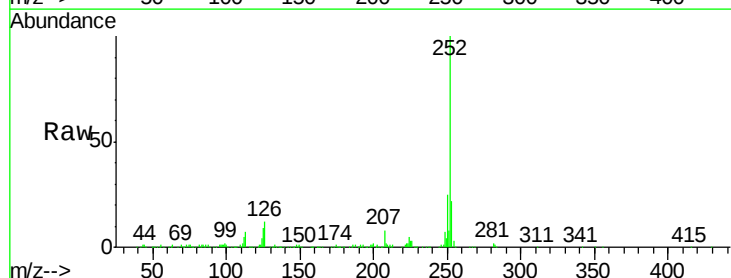
RT: 24.06 min Scan# 3535

Delta R.T. -0.08 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

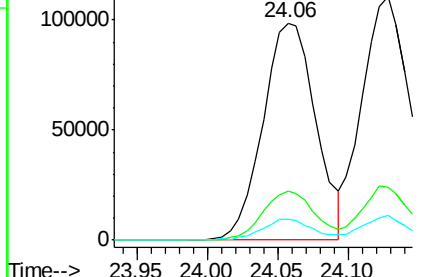
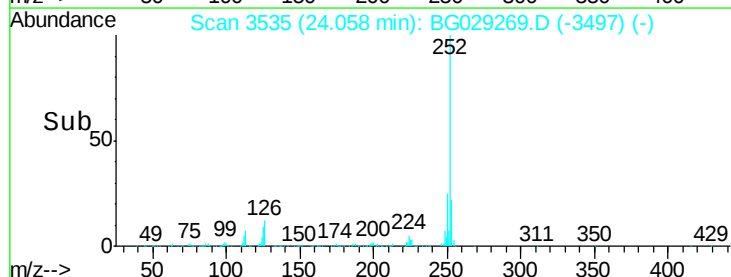
Tgt Ion:	252	Resp:	257639
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	9.4	6.6	9.8

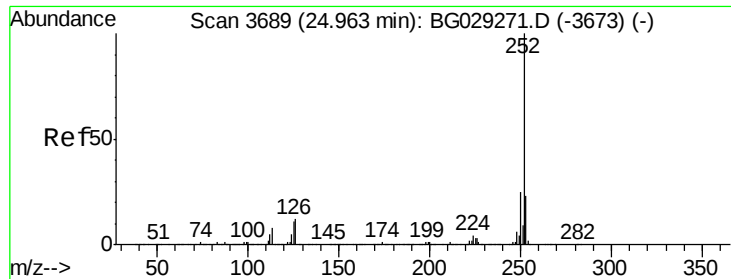


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.098 ng

RT: 24.96 min Scan# 3688

Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

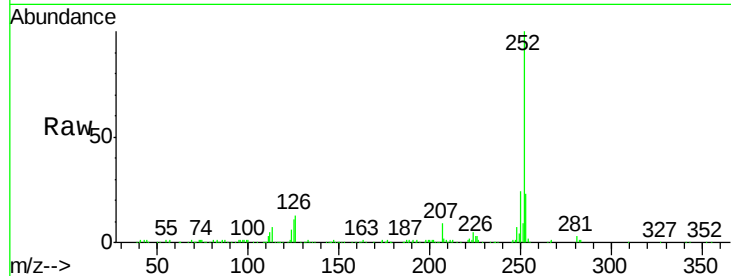
Tgt Ion:252 Resp: 247362

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

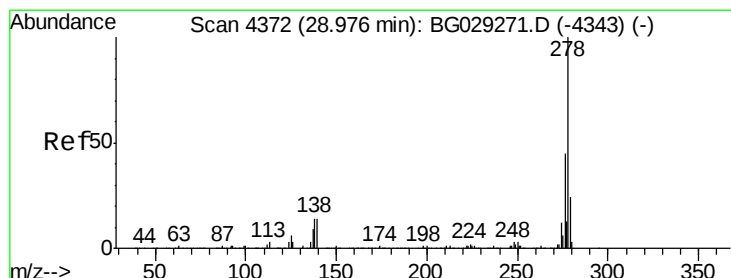
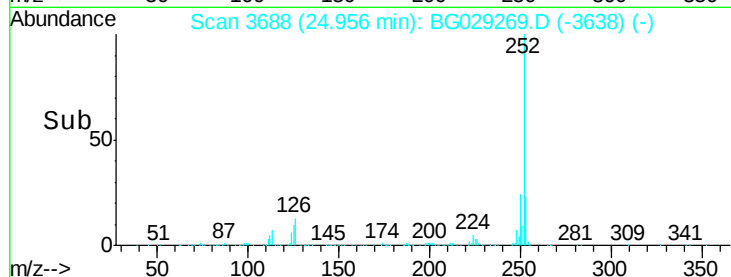
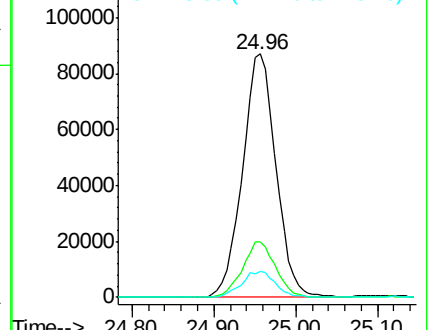
125 10.5 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.253 ng

RT: 28.97 min Scan# 4371

Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

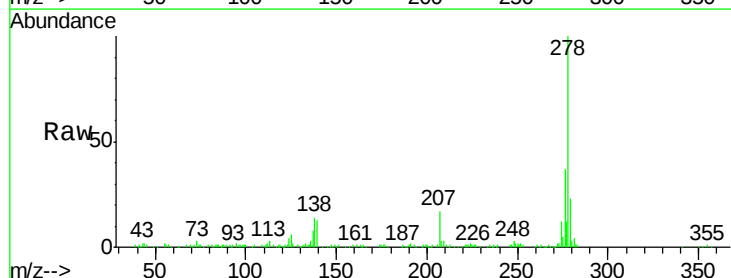
Tgt Ion:278 Resp: 249533

Ion Ratio Lower Upper

278 100

139 13.0 9.8 14.6

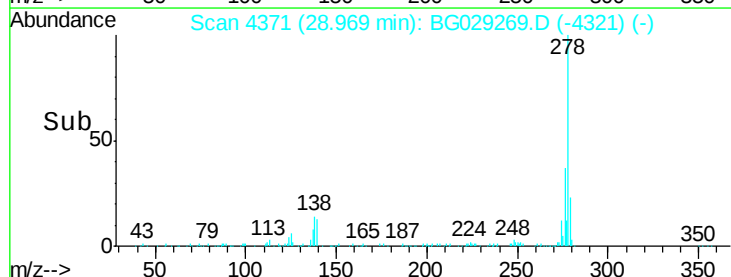
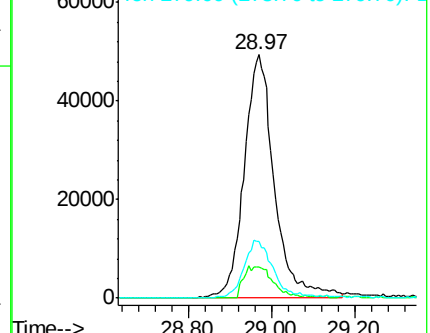
279 23.4 18.4 27.6

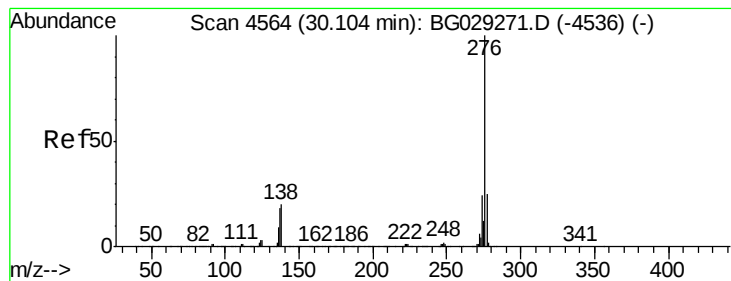


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 9.123 ng

RT: 30.09 min Scan# 4562

Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

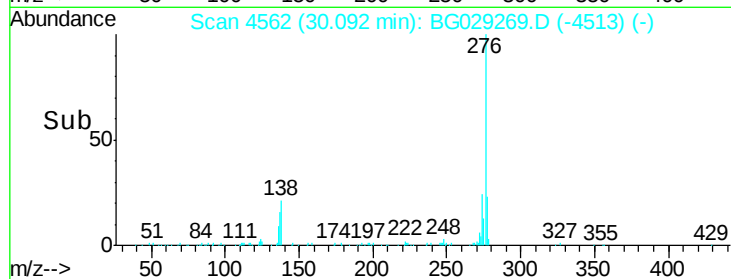
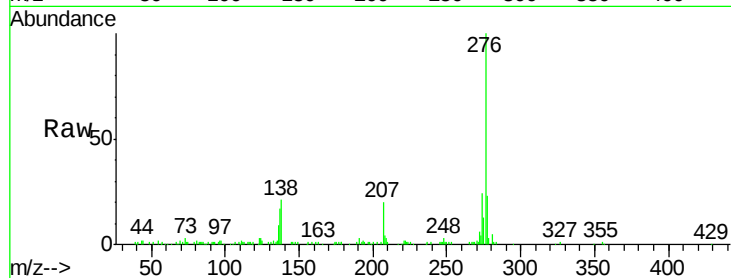
Tgt Ion: 276 Resp: 222402

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 21.2 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

