

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029275.D
 Acq On : 16 Oct 2017 15:59
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101617

Quant Time: Oct 16 16:43:56 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 16:15:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	67605	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	314445	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	200425	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	447611	20.00	ng	0.00
75) Chrysene-d12	21.80	240	461189	20.00	ng	0.00
86) Perylene-d12	25.12	264	477511	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.72	112	317221	78.39	ng	0.00
7) Phenol-d6	7.33	99	452409	79.64	ng	0.00
23) Nitrobenzene-d5	9.34	82	400150	80.87	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	208617	80.62	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1054391	77.16	ng	0.00
78) Terphenyl-d14	20.12	244	1580670	77.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	62335	37.964	ng	85
3) Pyridine	3.99	79	188259	39.372	ng	92
4) n-Nitrosodimethylamine	3.90	42	88392	39.547	ng	# 93
6) Aniline	7.49	93	275544	39.173	ng	95
8) 2-Chlorophenol	7.73	128	182715	39.390	ng	93
9) Benzaldehyde	7.30	77	111965	39.188	ng	93
10) Phenol	7.35	94	240160	39.216	ng	92
11) bis(2-Chloroethyl)ether	7.59	93	177265	39.729	ng	91
12) 1,3-Dichlorobenzene	8.06	146	204541	39.276	ng	97
13) 1,4-Dichlorobenzene	8.21	146	208176	39.152	ng	95
14) 1,2-Dichlorobenzene	8.53	146	199620	38.924	ng	97
15) Benzyl Alcohol	8.40	79	160378	40.064	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.70	45	298784	39.431	ng	96
17) 2-Methylphenol	8.61	107	159740	39.266	ng	95
18) Hexachloroethane	9.27	117	70484	38.899	ng	96
19) n-Nitroso-di-n-propylamine	8.98	70	151894	39.327	ng	# 96
20) 3+4-Methylphenols	8.94	107	229078	39.964	ng	97
22) Acetophenone	9.00	105	298190	39.350	ng	# 95
24) Nitrobenzene	9.38	77	225358	40.506	ng	93
25) Isophorone	9.91	82	414418	40.118	ng	# 94
26) 2-Nitrophenol	10.09	139	112707	42.386	ng	92
27) 2,4-Dimethylphenol	10.15	122	191187	39.740	ng	90
28) bis(2-Chloroethoxy)methane	10.38	93	250285	39.513	ng	96
29) 2,4-Dichlorophenol	10.63	162	203985	39.760	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	218292	39.385	ng	98
31) Naphthalene	11.04	128	620599	39.601	ng	99
32) Benzoic acid	10.29	122	171353	42.537	ng	# 85
33) 4-Chloroaniline	11.14	127	264030	40.053	ng	96
34) Hexachlorobutadiene	11.32	225	137051	39.770	ng	98
35) Caprolactam	11.91	113	70077	41.100	ng	# 86
36) 4-Chloro-3-methylphenol	12.25	107	226716	40.180	ng	91
37) 2-Methylnaphthalene	12.63	142	456734	39.989	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	282215	38.567	ng	98
40) Hexachlorocyclopentadiene	12.98	237	102465	39.470	ng	93

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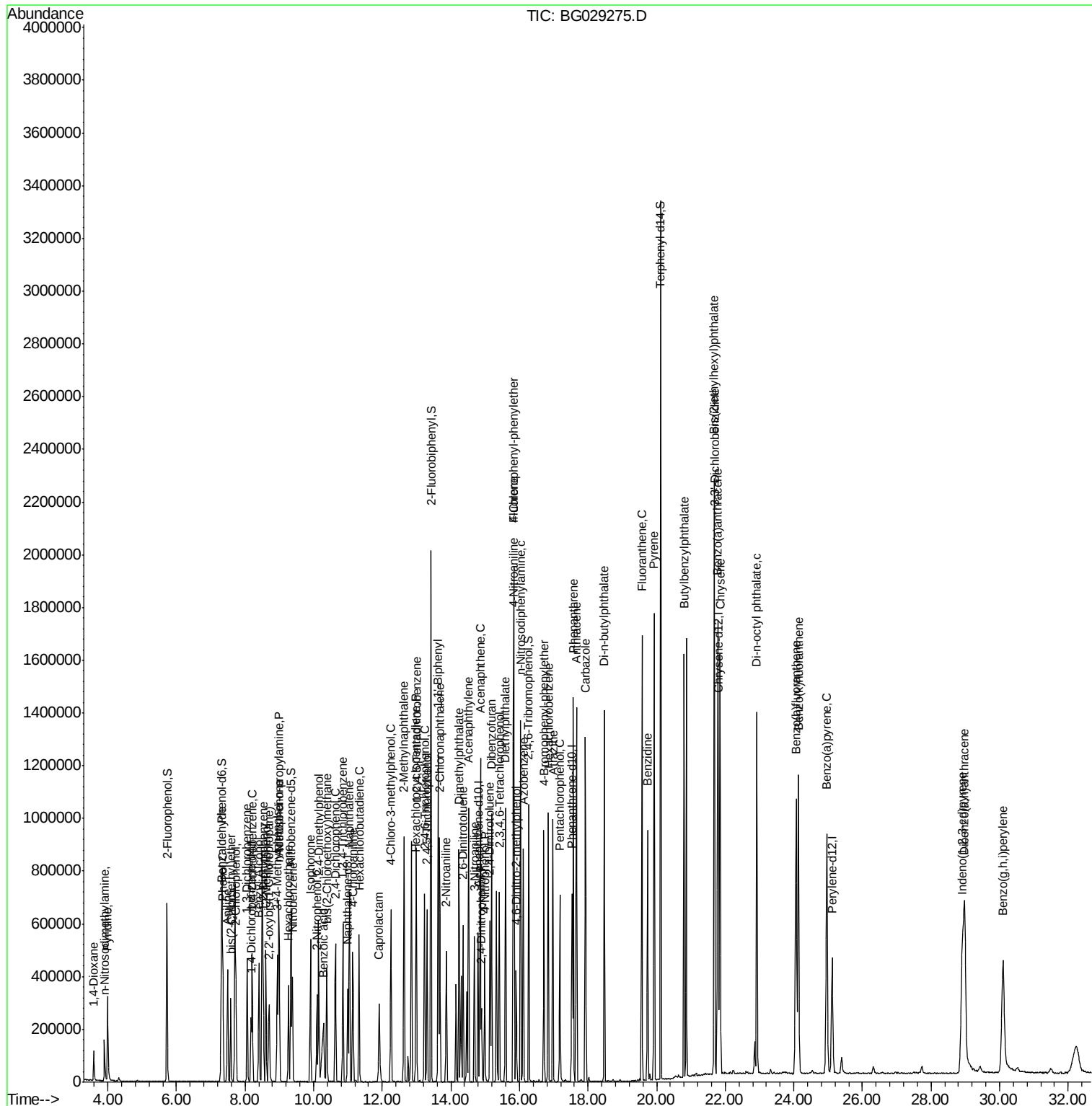
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	183197	39.881	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	186245	39.479	nq	95
45) 1,1'-Biphenyl	13.63	154	671882	39.001	nq	96
46) 2-Chloronaphthalene	13.67	162	488136	38.847	nq	98
47) 2-Nitroaniline	13.87	65	144464	41.856	nq	# 87
48) Acenaphthylene	14.52	152	768087	39.057	nq	98
49) Dimethylphthalate	14.24	163	616503	39.424	nq	99
50) 2,6-Dinitrotoluene	14.36	165	139300	42.494	nq	# 80
51) Acenaphthene	14.86	154	504678	39.442	nq	96
52) 3-Nitroaniline	14.69	138	146340	41.370	nq	# 82
53) 2,4-Dinitrophenol	14.89	184	64791	39.548	nq	# 53
54) Dibenzofuran	15.19	168	704758	38.582	nq	98
55) 4-Nitrophenol	14.99	139	122908	42.145	nq	# 80
56) 2,4-Dinitrotoluene	15.14	165	190795	42.995	nq	# 81
57) Fluorene	15.83	166	589102	39.040	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	153805	39.078	nq	98
59) Diethylphthalate	15.59	149	613351	39.357	nq	97
60) 4-Chlorophenyl-phenylether	15.82	204	317551	39.470	nq	96
61) 4-Nitroaniline	15.85	138	143858	39.606	nq	86
62) Azobenzene	16.12	77	516696	39.317	nq	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	101829	40.838	nq	93
65) n-Nitrosodiphenylamine	16.03	169	531204	39.617	nq	98
66) 4-Bromophenyl-phenylether	16.72	248	205674	40.044	nq	99
67) Hexachlorobenzene	16.84	284	227293	39.067	nq	98
68) Atrazine	16.97	200	189461	39.600	nq	99
69) Pentachlorophenol	17.17	266	140966	42.178	nq	99
70) Phenanthrene	17.57	178	904053	39.096	nq	98
71) Anthracene	17.66	178	920783	39.656	nq	99
72) Carbazole	17.93	167	875168	39.237	nq	97
73) Di-n-butylphthalate	18.47	149	1035675	40.372	nq	99
74) Fluoranthene	19.57	202	1066979	39.450	nq	97
76) Benzidine	19.74	184	537746	38.617	nq	# 96
77) Pyrene	19.93	202	1104441	39.477	nq	97
79) Butylbenzylphthalate	20.80	149	472663	39.656	nq	94
80) Benzo(a)anthracene	21.79	228	1059603	39.132	nq	97
81) 3,3'-Dichlorobenzidine	21.69	252	435938	39.006	nq	97
82) Chrysene	21.85	228	1011336	39.000	nq	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	671913	39.280	nq	98
84) Di-n-octyl phthalate	22.92	149	1186767	39.808	nq	98
85) Indeno(1,2,3-cd)pyrene	28.91	276	1283792	40.241	nq	# 100
87) Benzo(b)fluoranthene	24.07	252	1101922	40.308	nq	100
88) Benzo(k)fluoranthene	24.14	252	1059699	38.909	nq	98
89) Benzo(a)pyrene	24.96	252	1038060	39.498	nq	98
90) Dibenzo(a,h)anthracene	28.98	278	1040506	39.106	nq	97
91) Benzo(g,h,i)perylene	30.11	276	970518	39.258	nq	97

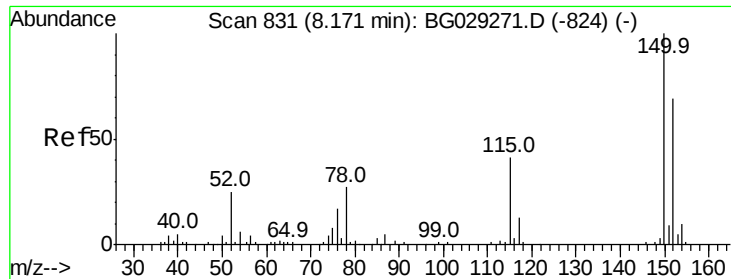
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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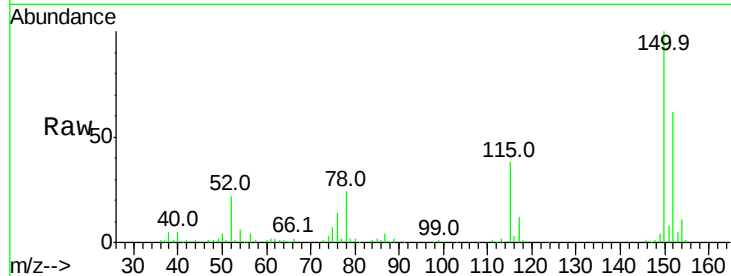


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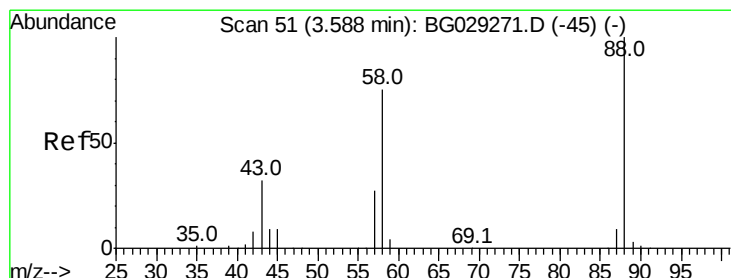
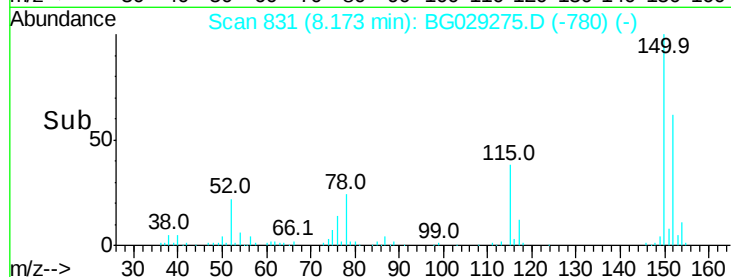
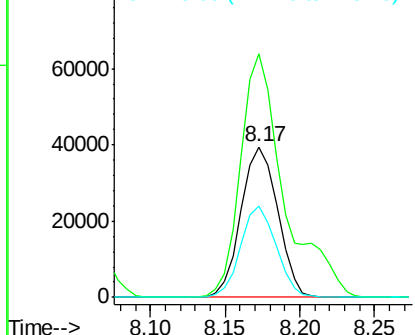
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Instrument :
BNA_G
ClientSampleId :
ICVBG101617

Tot Ion:152 Resp: 67605
Ion Ratio Lower Upper
152 100
150 161.9 126.6 189.8
115 60.7 53.0 79.4



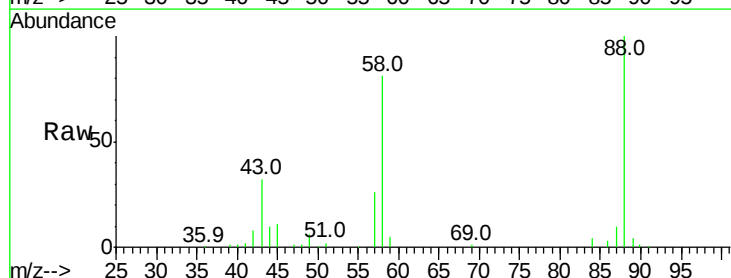
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



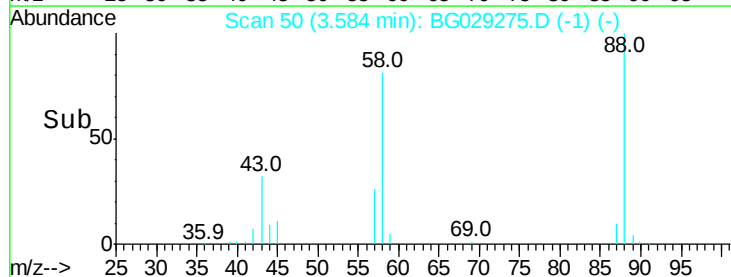
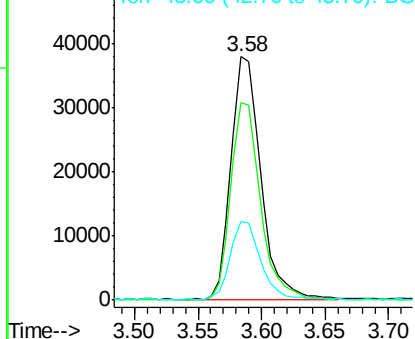
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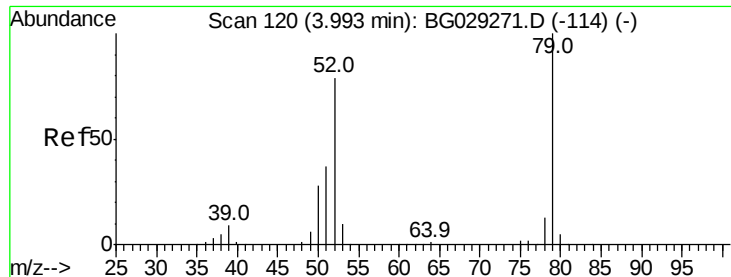
1,4-Dioxane
Concen: 37.964 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion: 88 Resp: 62335
Ion Ratio Lower Upper
88 100
58 80.4 79.6 119.4
43 32.9 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

Pvridine

Concen: 39.372 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampleId :

ICVBG101617

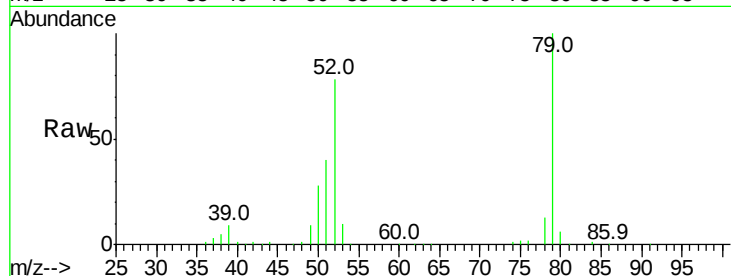
Tot Ion: 79 Resp: 188259

Ion Ratio Lower Upper

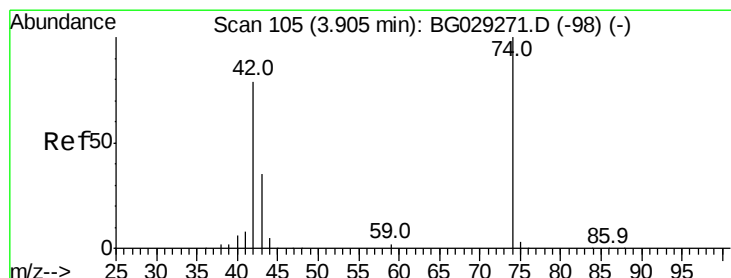
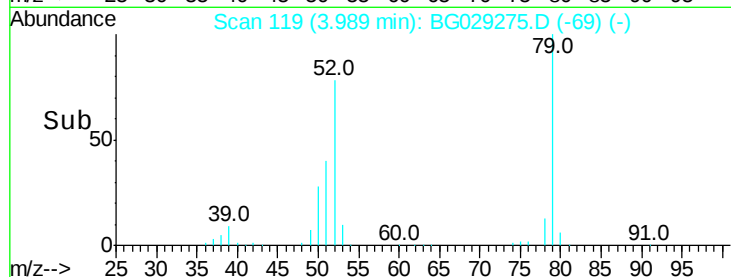
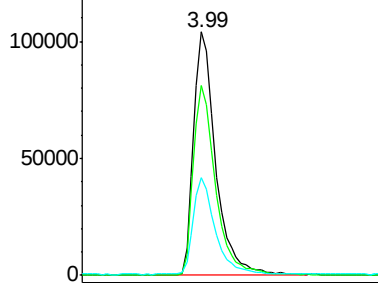
79 100

52 77.9 69.9 104.9

51 40.2 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.547 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

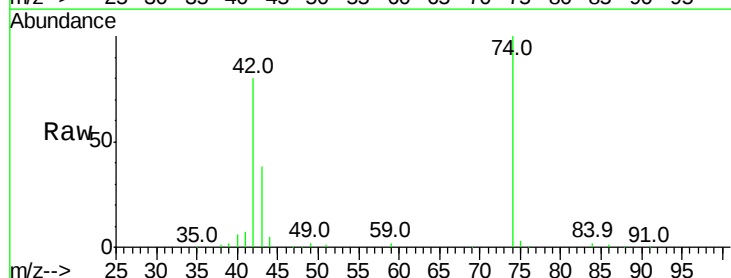
Tgt Ion: 42 Resp: 88392

Ion Ratio Lower Upper

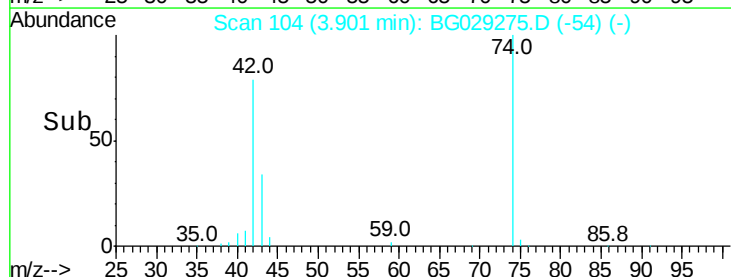
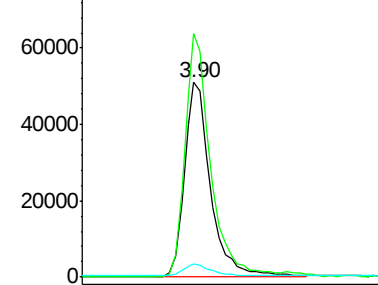
42 100

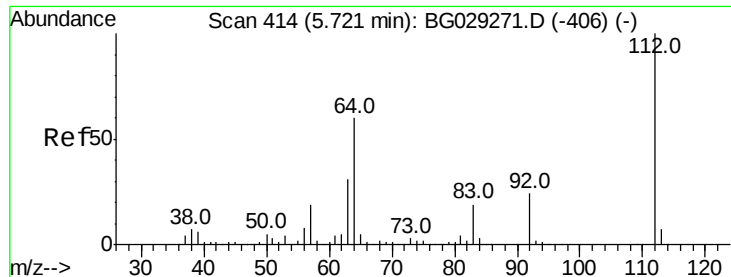
74 125.2 102.5 153.7

44 6.9 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.387 ng

RT: 5.72 min Scan# 414

Delta R.T. 0.00 min

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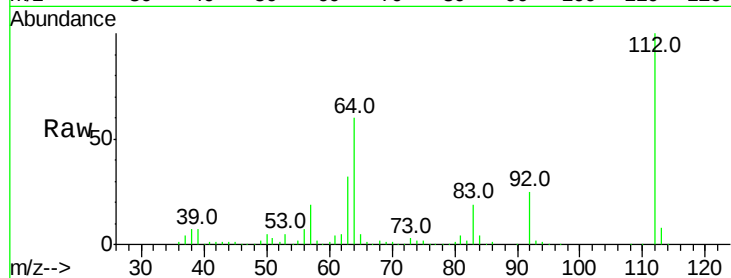
Tot Ion:112 Resp: 317221

Ion Ratio Lower Upper

112 100

64 59.8 56.3 84.5

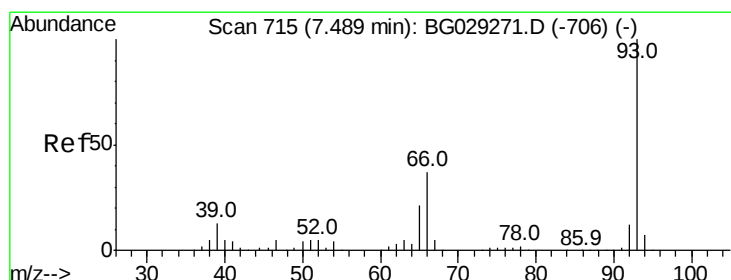
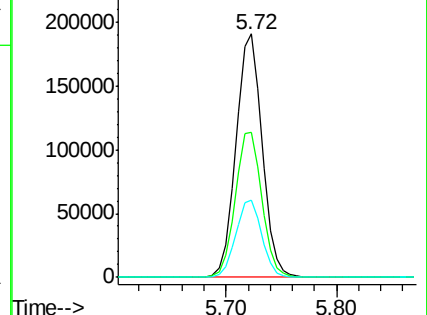
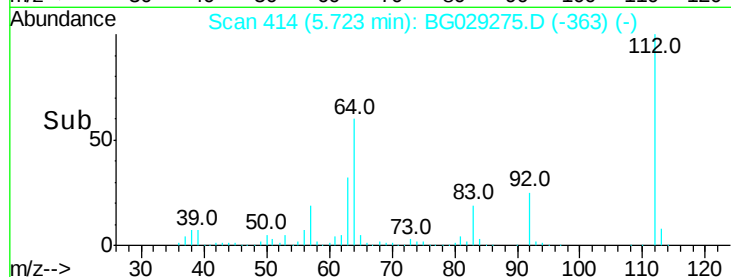
63 31.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.173 ng

RT: 7.49 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

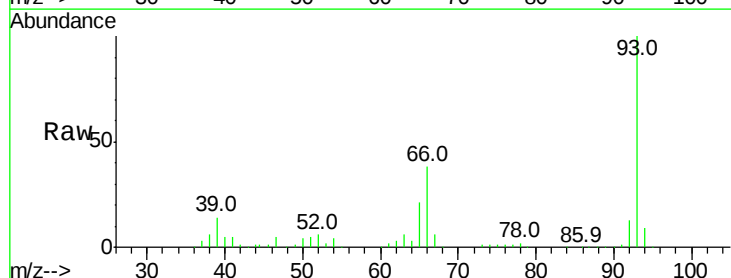
Tgt Ion: 93 Resp: 275544

Ion Ratio Lower Upper

93 100

66 38.4 33.7 50.5

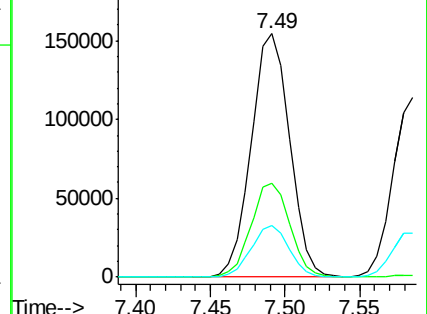
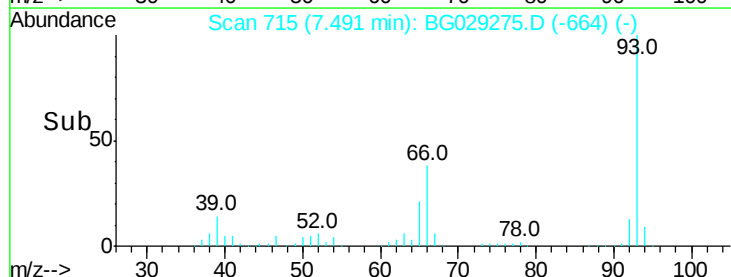
65 21.1 16.1 24.1

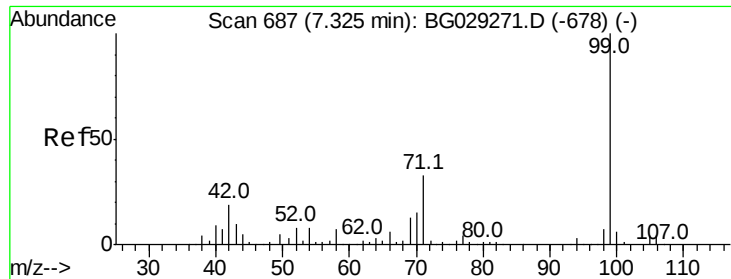


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.644 ng

RT: 7.33 min Scan# 687

Delta R.T. 0.00 min

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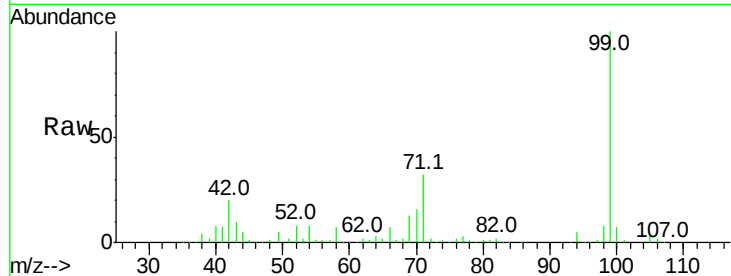
Tot Ion: 99 Resp: 452409

Ion Ratio Lower Upper

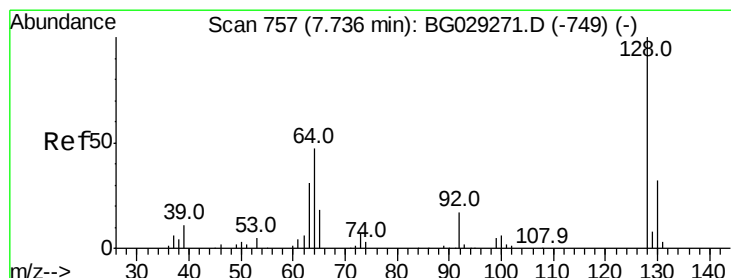
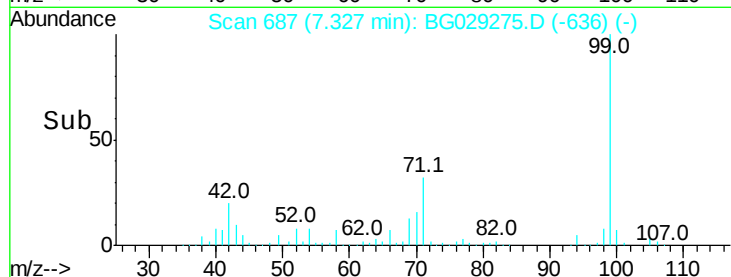
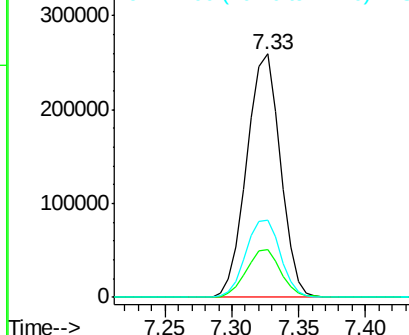
99 100

42 19.7 14.1 21.1

71 31.7 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.390 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG029275.D

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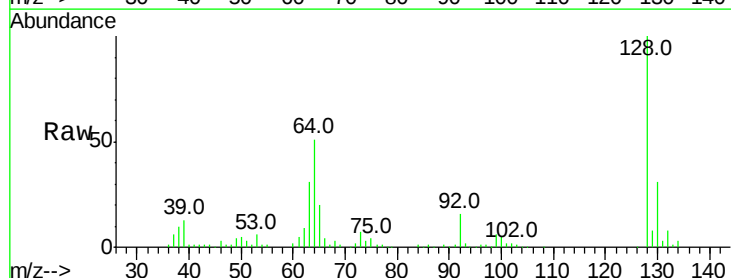
Tgt Ion: 128 Resp: 182715

Ion Ratio Lower Upper

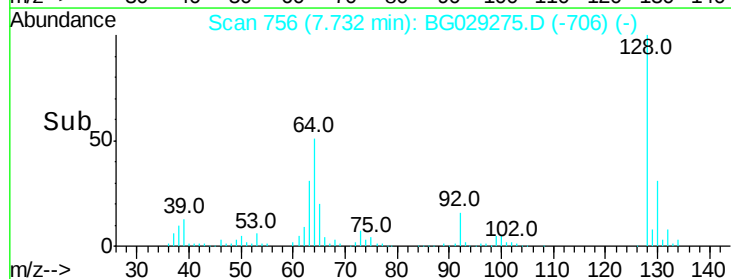
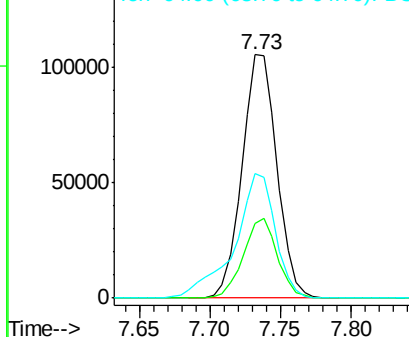
128 100

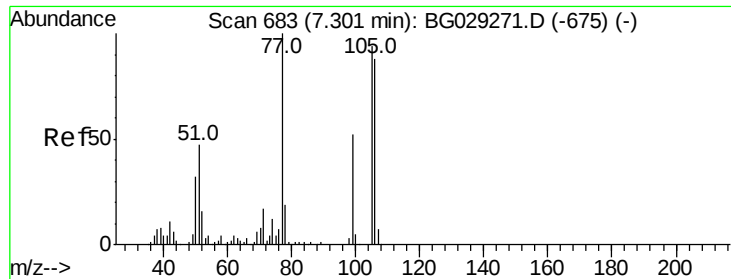
130 30.9 14.0 54.0

64 51.4 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.188 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

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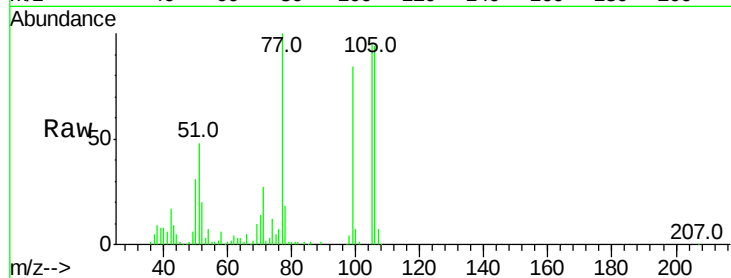
Tot Ion: 77 Resp: 111965

Ion Ratio Lower Upper

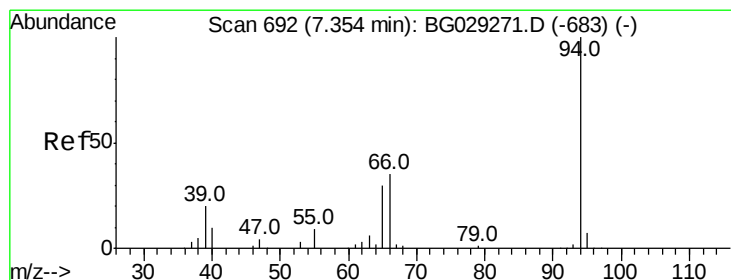
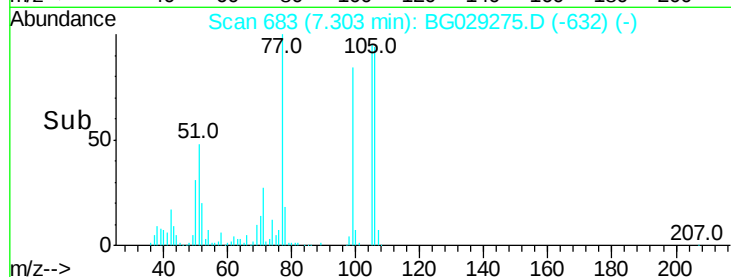
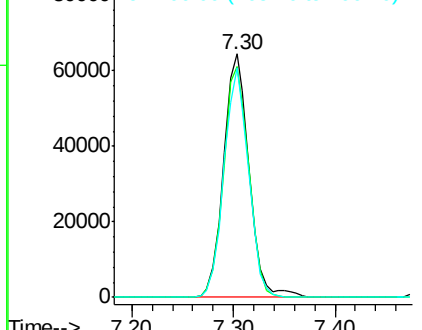
77 100

105 94.7 71.3 111.3

106 94.1 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: 39.216 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

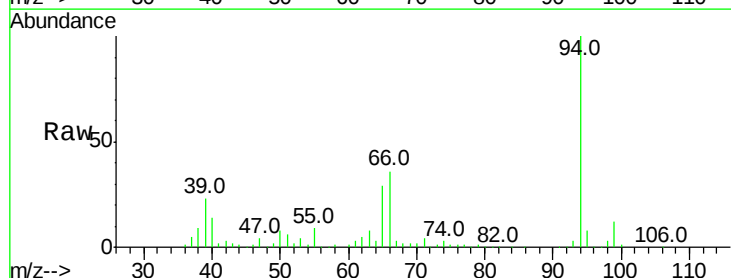
Tgt Ion: 94 Resp: 240160

Ion Ratio Lower Upper

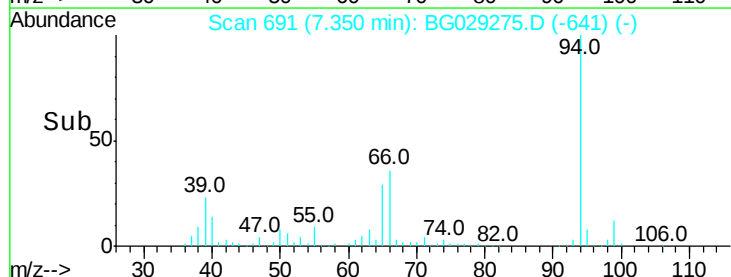
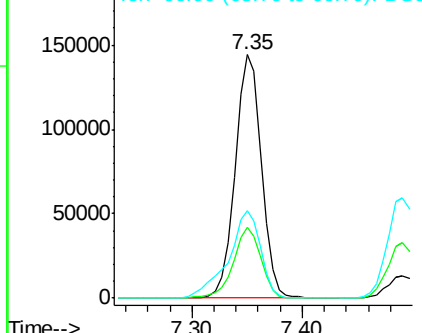
94 100

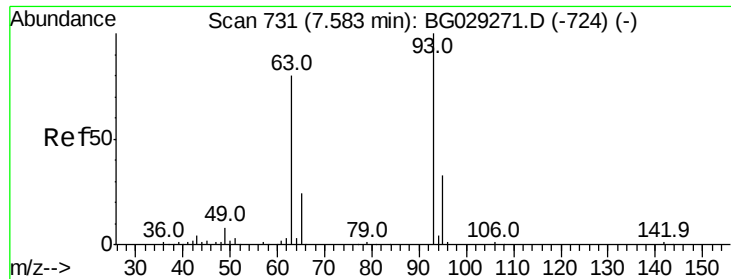
65 29.0 11.9 51.9

66 36.1 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

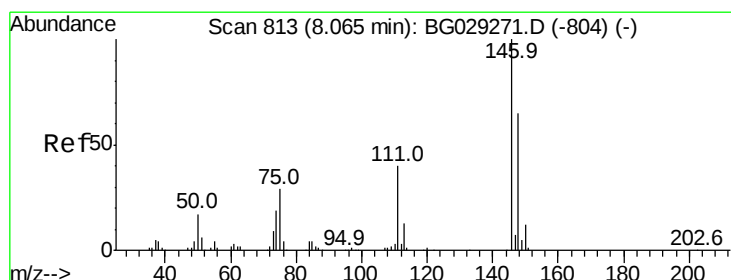
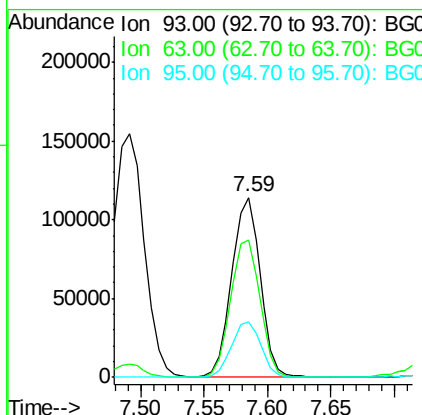
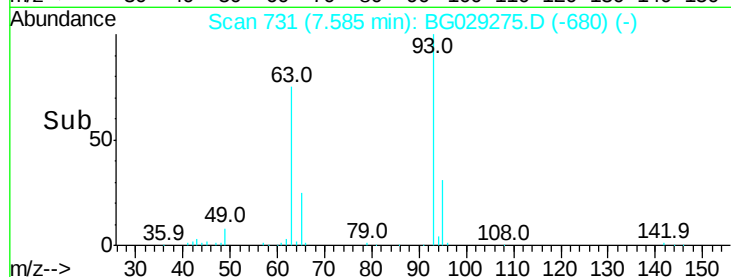
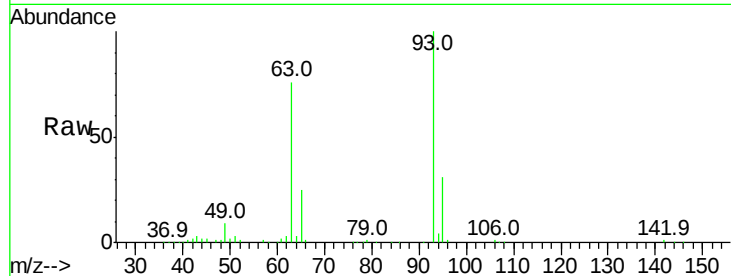




#11
bis(2-Chloroethyl)ether
Concen: 39.729 ng
RT: 7.59 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

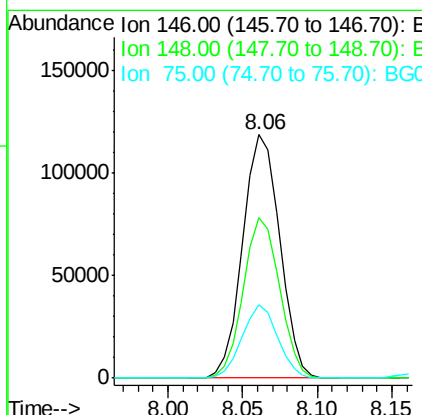
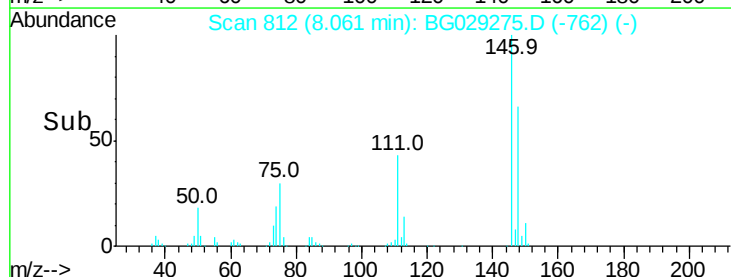
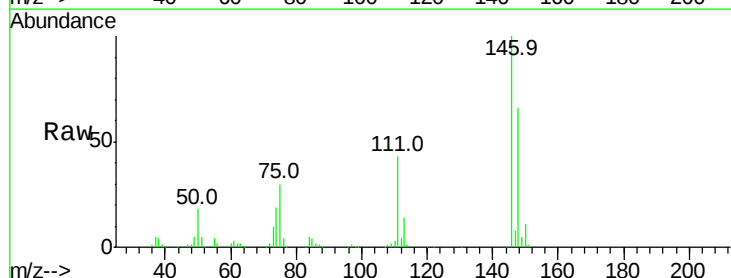
Instrument :
BNA_G
ClientSampleId :
ICVBG101617

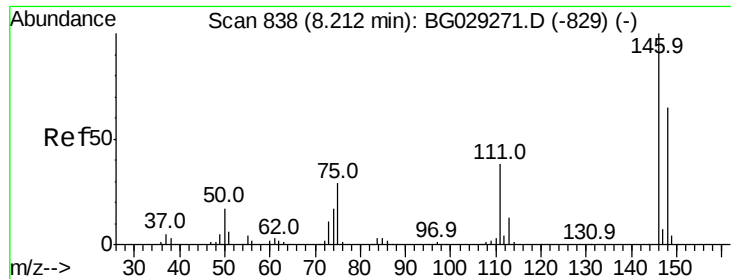
Tot Ion:	93	Resp:	177265
Ion	Ratio	Lower	Upper
93	100		
63	76.0	67.1	107.1
95	30.7	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 39.276 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion:	146	Resp:	204541
Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
75	30.4	26.6	39.8

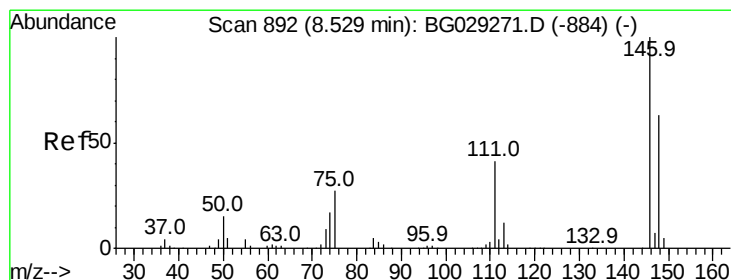
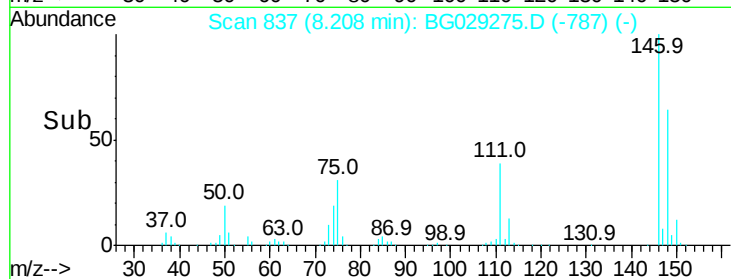
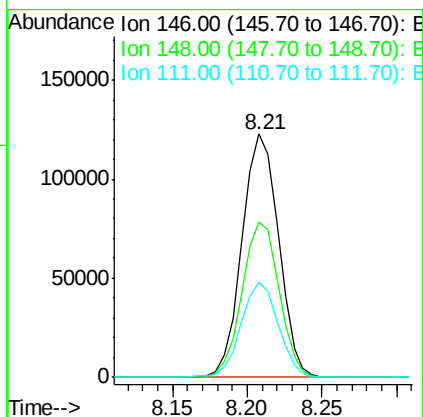
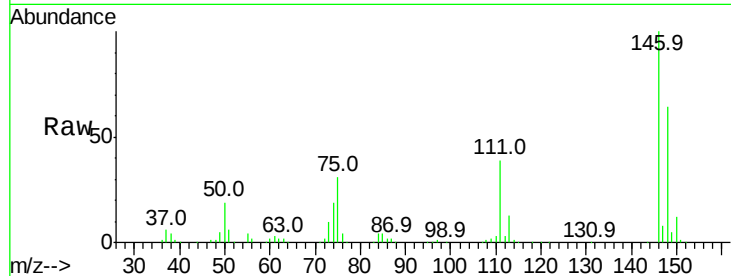




#13
 1,4-Dichlorobenzene
 Concen: 39.152 ng
 RT: 8.21 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

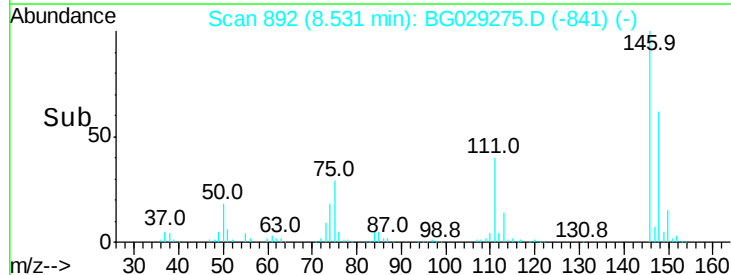
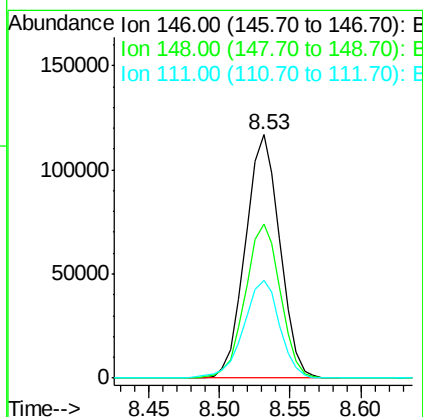
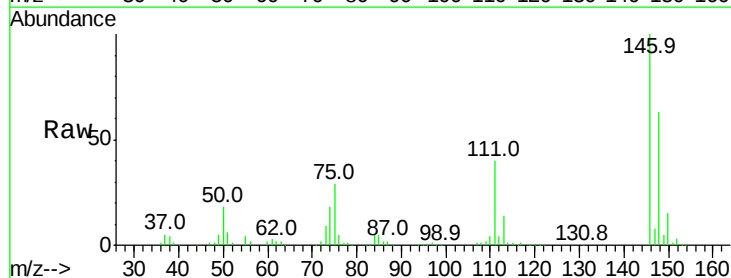
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101617

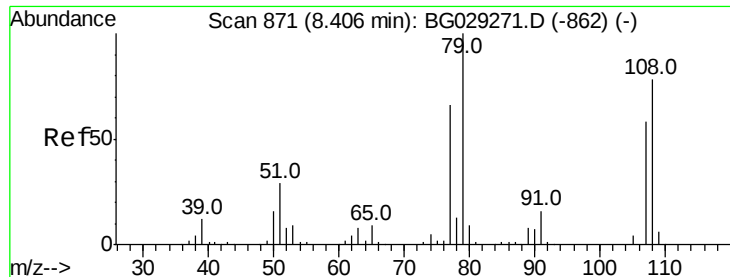
Tot Ion:146 Resp: 208176
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.7 80.5
 111 39.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.924 ng
 RT: 8.53 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Tgt Ion:146 Resp: 199620
 Ion Ratio Lower Upper
 146 100
 148 63.2 49.3 73.9
 111 40.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 40.064 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampleId :

ICVBG101617

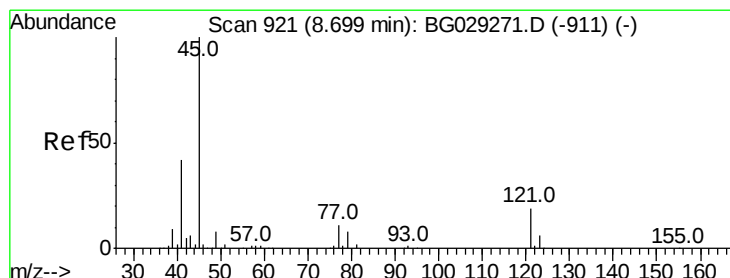
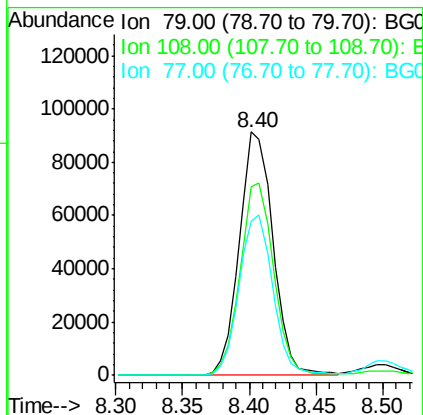
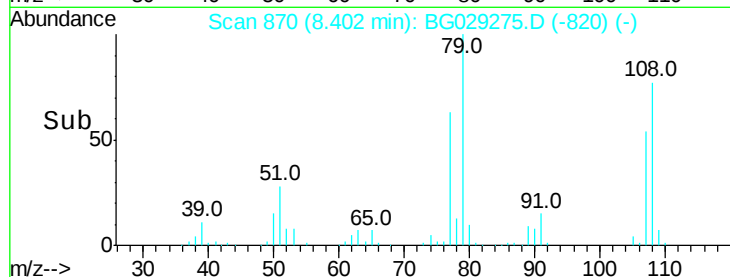
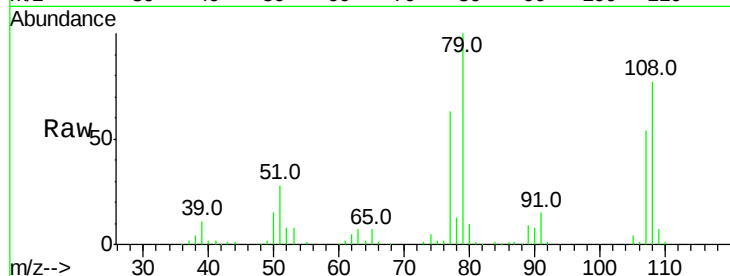
Tot Ion: 79 Resp: 160378

Ion Ratio Lower Upper

79 100

108 77.3 57.2 85.8

77 63.2 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.431 ng

RT: 8.70 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

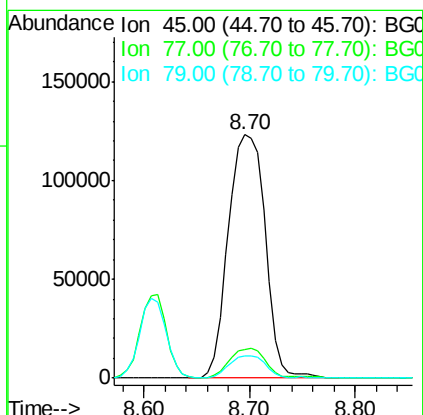
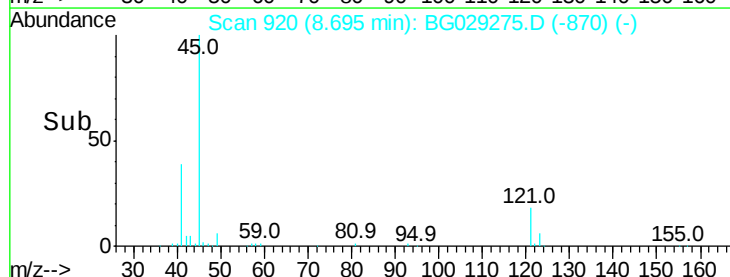
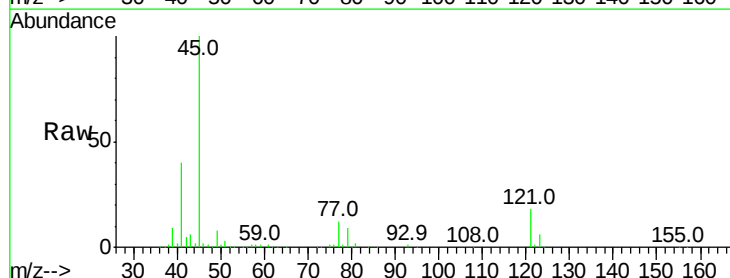
Tgt Ion: 45 Resp: 298784

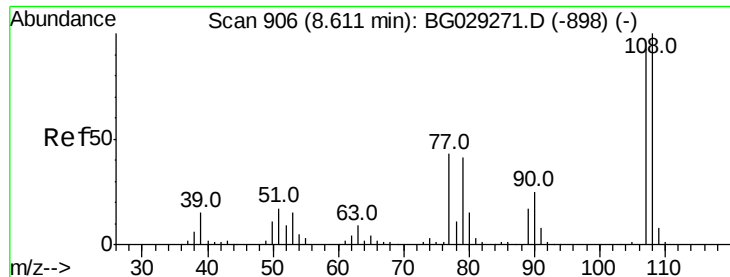
Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.2

79 9.2 0.0 27.9

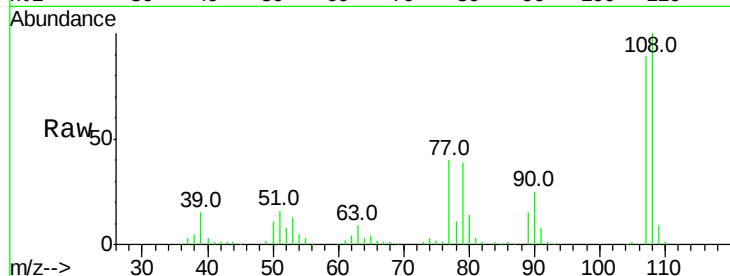




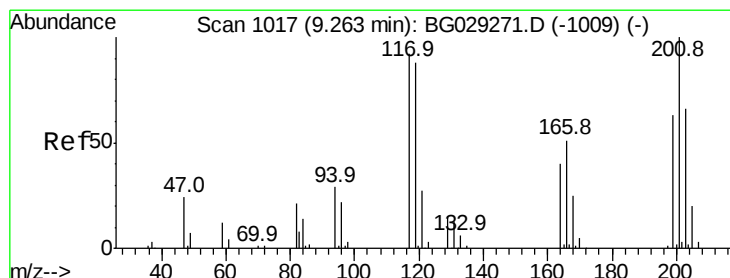
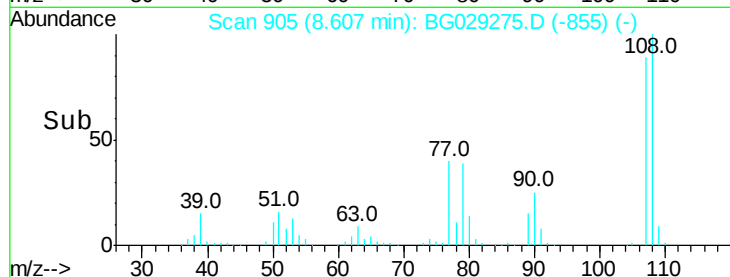
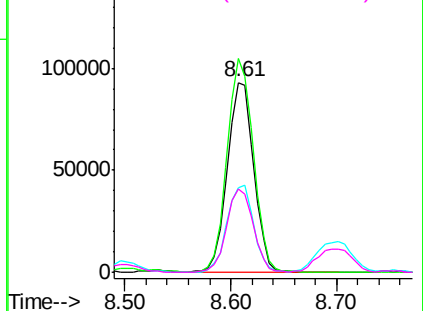
#17
2-Methylphenol
Concen: 39.266 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Instrument :
BNA_G
ClientSampleId :
ICVBG101617

Tot Ion:107 Resp: 159740
Ion Ratio Lower Upper
107 100
108 112.5 83.9 125.9
77 44.8 37.2 55.8
79 43.6 36.2 54.2

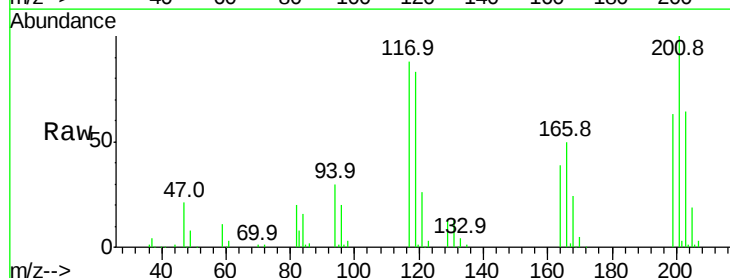


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

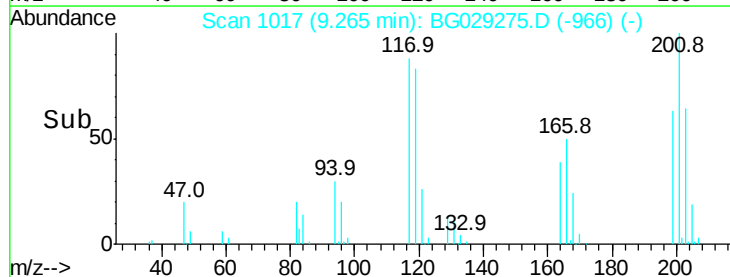
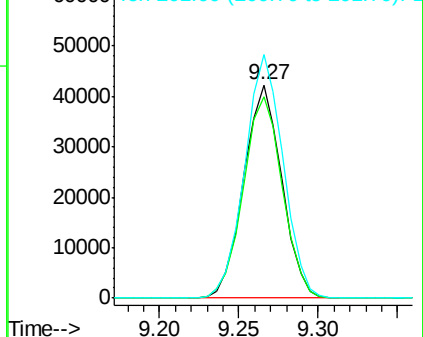


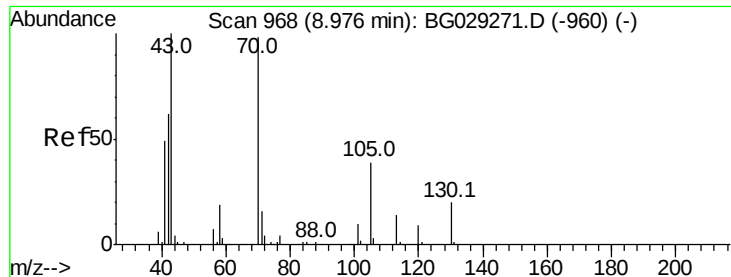
#18
Hexachloroethane
Concen: 38.899 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion:117 Resp: 70484
Ion Ratio Lower Upper
117 100
119 94.1 76.7 115.1
201 114.1 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

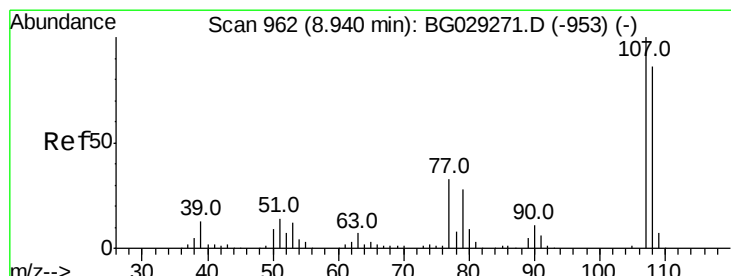
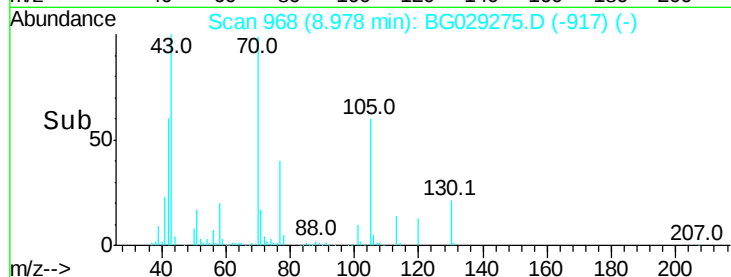
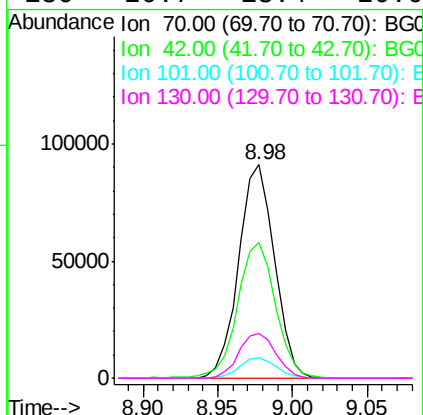
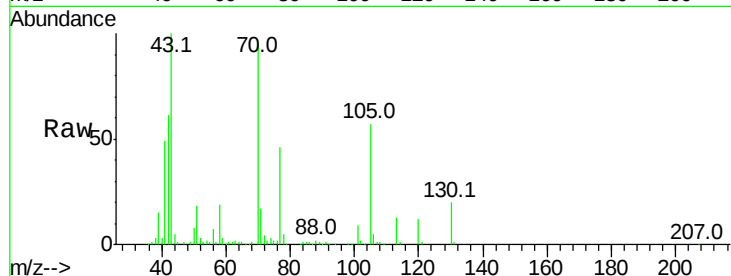




#19
n-Nitroso-di-n-propylamine
Concen: 39.327 ng
RT: 8.98 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

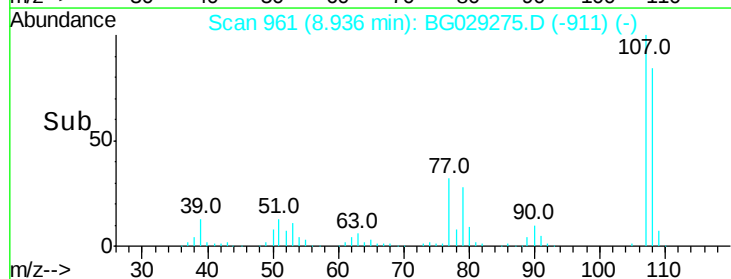
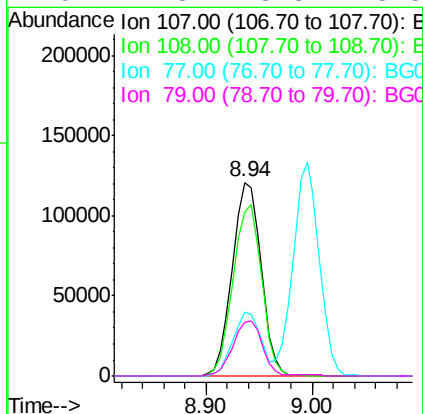
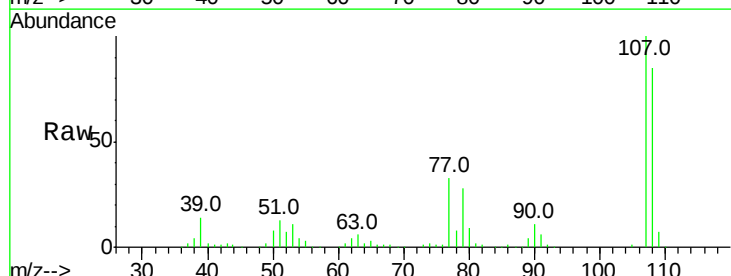
Instrument :
BNA_G
ClientSampleId :
ICVBG101617

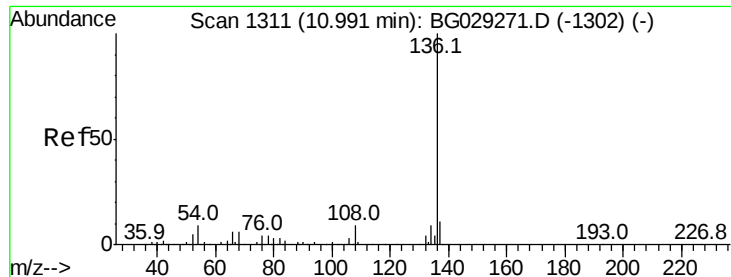
Tot Ion: 70 Resp: 151894
Ion Ratio Lower Upper
70 100
42 63.7 49.1 73.7
101 9.7 8.5 12.7
130 20.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.964 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion: 107 Resp: 229078
Ion Ratio Lower Upper
107 100
108 84.5 61.6 101.6
77 32.7 13.9 53.9
79 27.8 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: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampleId :

ICVBG101617

Tot Ion:136 Resp: 314445

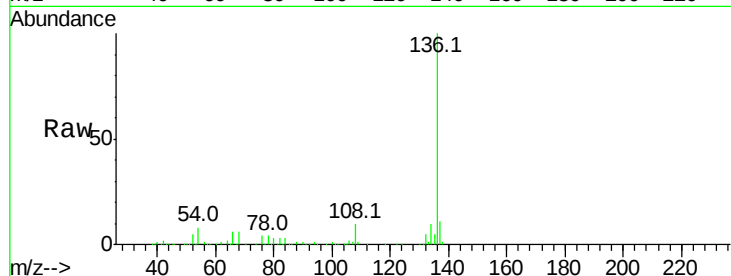
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 8.4 10.3 15.5#

68 6.2 4.5 6.7

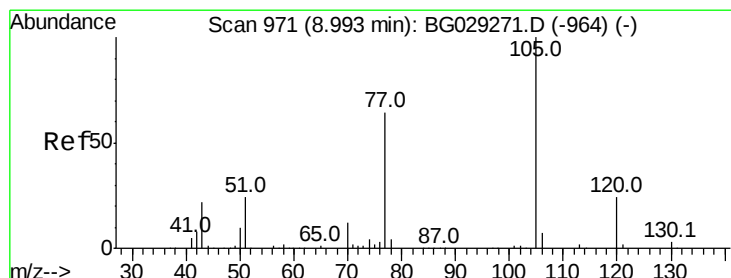
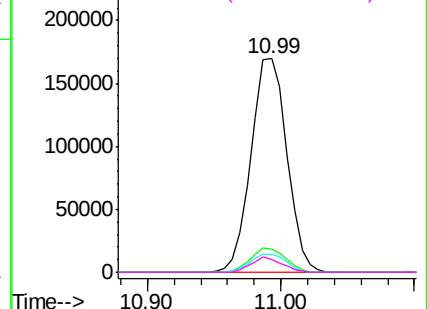
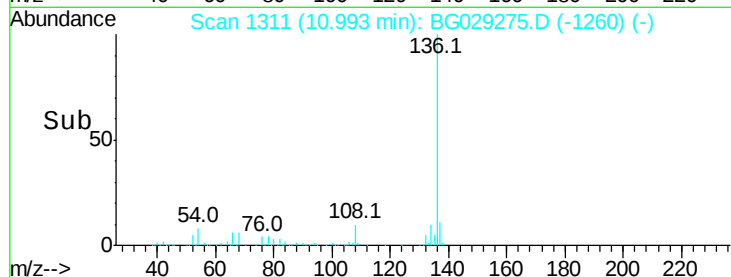


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 39.350 ng

RT: 9.00 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Tgt Ion:105 Resp: 298190

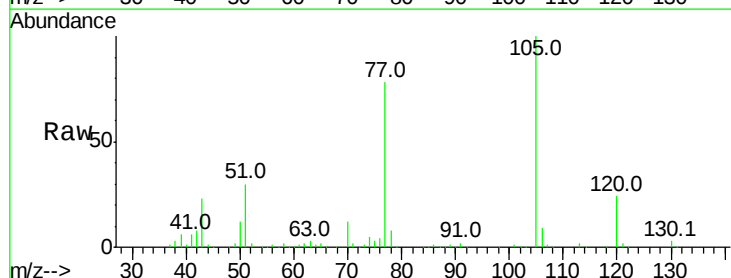
Ion Ratio Lower Upper

105 100

71 2.2 3.0 4.4#

51 29.9 26.1 39.1

120 24.1 17.4 26.2

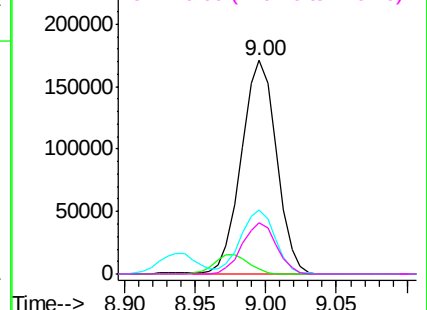
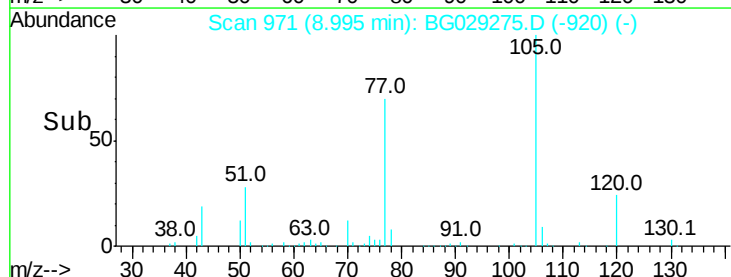


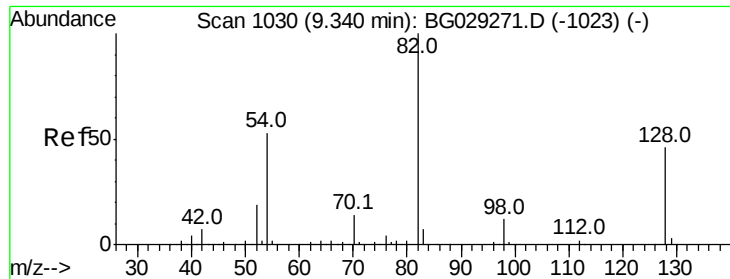
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

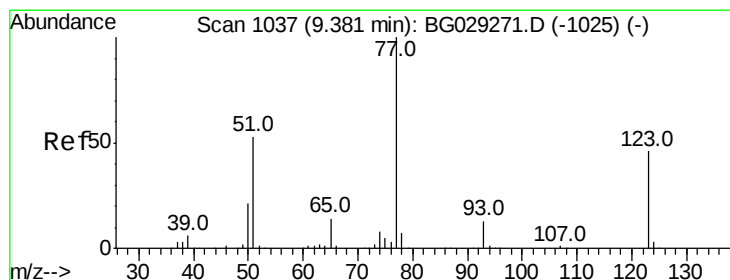
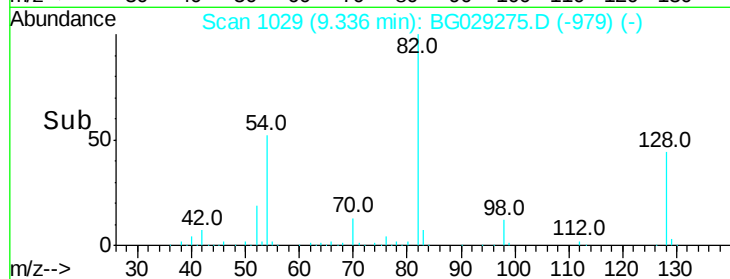
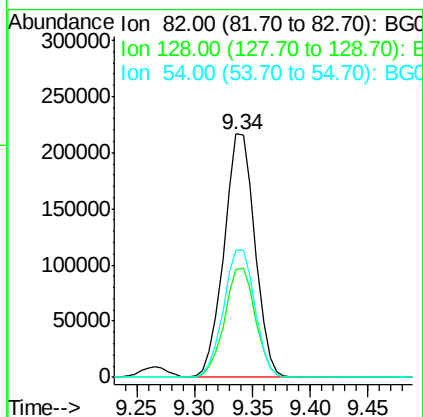
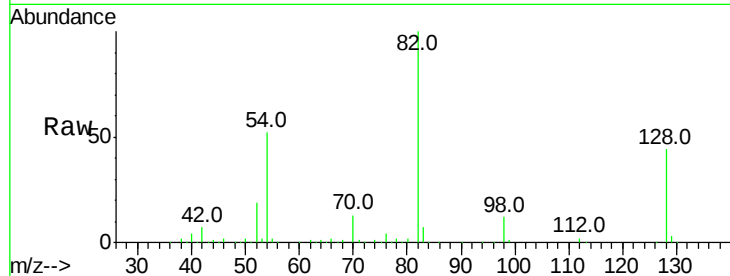




#23
Nitrobenzene-d5
Concen: 80.868 ng
RT: 9.34 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

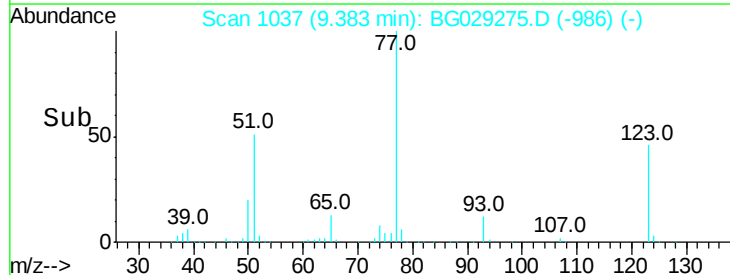
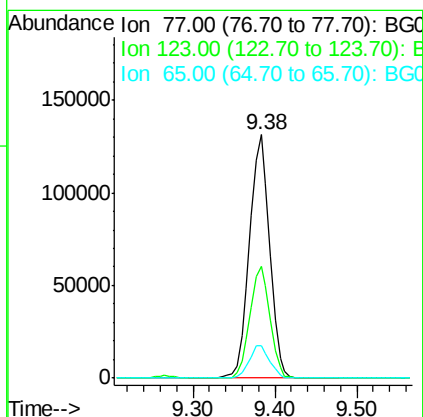
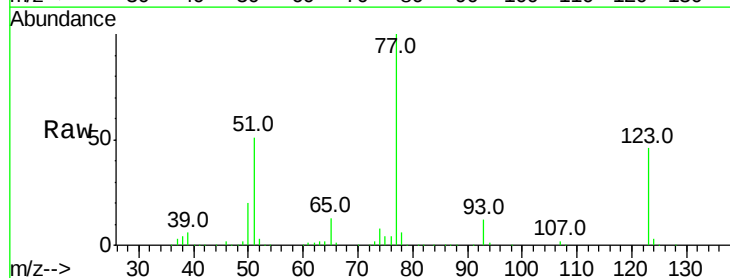
Instrument :
BNA_G
ClientSampleId :
ICVBG101617

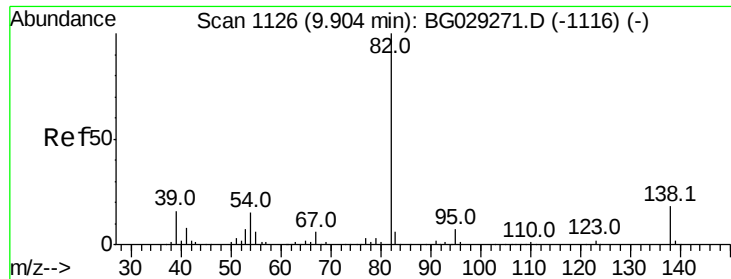
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	29.7	44.5
54	52.2	43.1	64.7



#24
Nitrobenzene
Concen: 40.506 ng
RT: 9.38 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	33.0	49.6
65	13.1	13.0	19.6

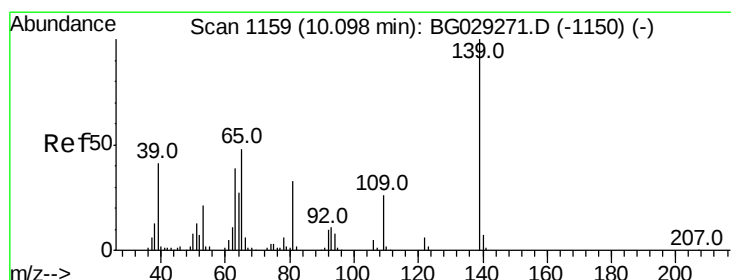
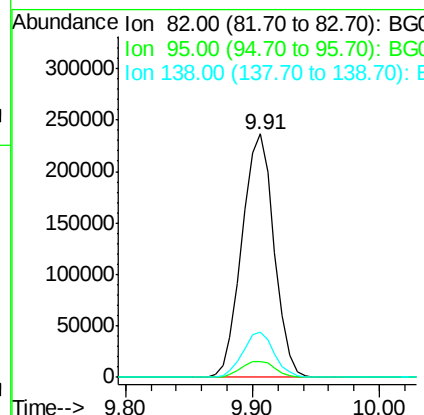
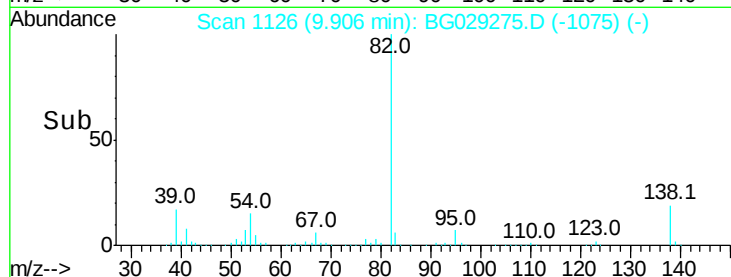
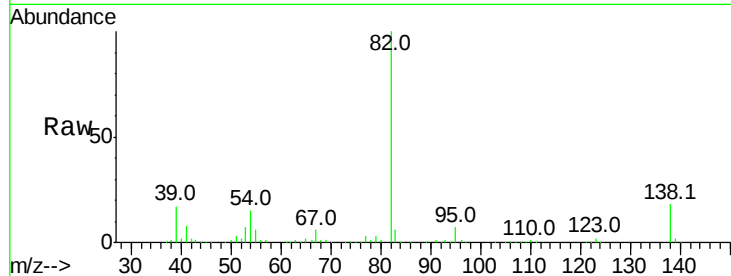




#25
Isophorone
Concen: 40.118 ng
RT: 9.91 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

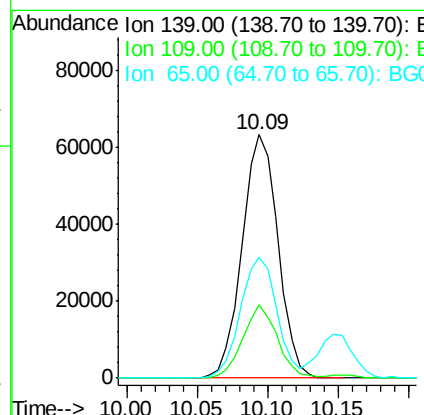
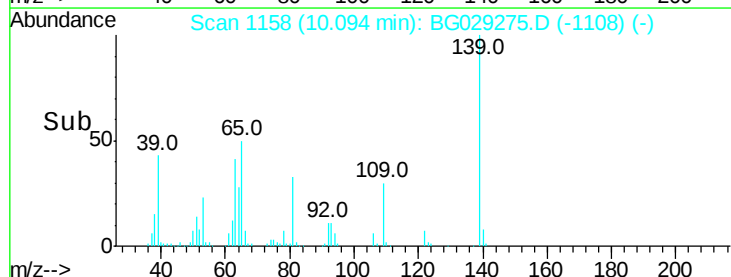
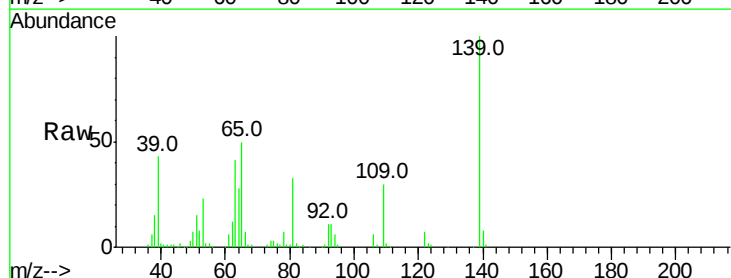
Instrument :
BNA_G
ClientSampleId :
ICVBG101617

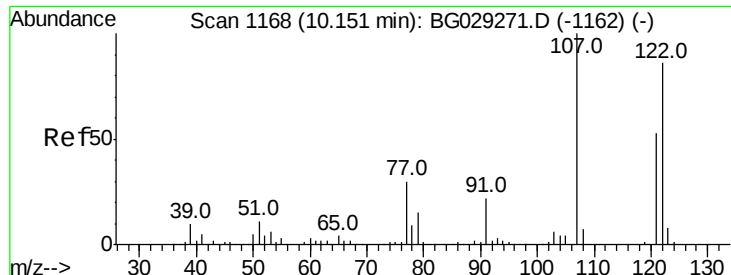
Tot Ion: 82 Resp: 414418
Ion Ratio Lower Upper
82 100
95 6.7 6.2 9.2
138 18.5 12.1 18.1#



#26
2-Nitrophenol
Concen: 42.386 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion: 139 Resp: 112707
Ion Ratio Lower Upper
139 100
109 30.0 24.2 36.2
65 49.8 47.4 71.0

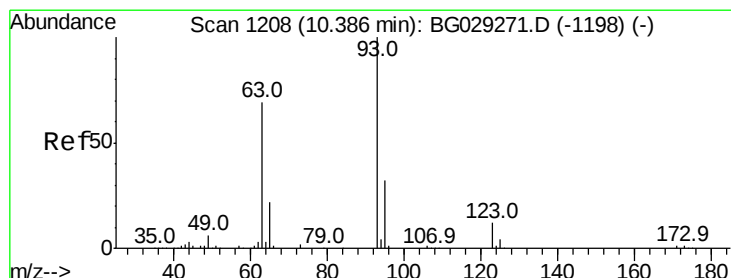
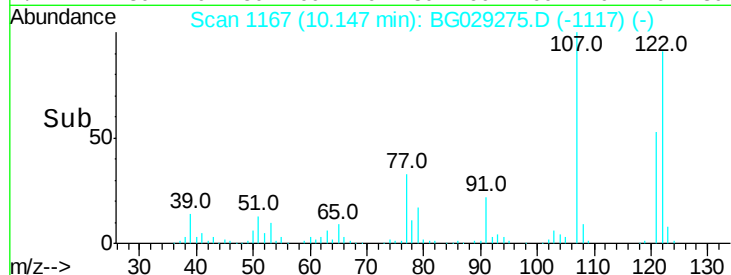
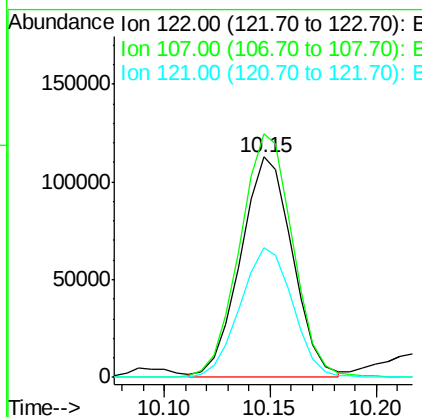
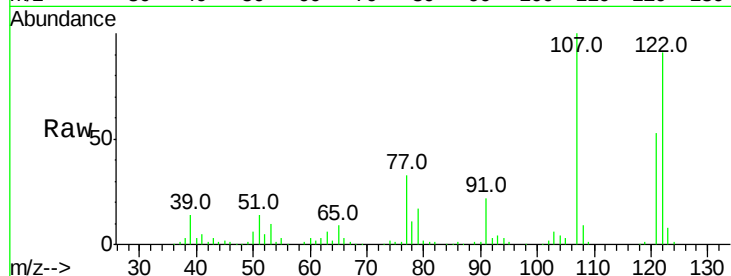




#27
 2,4-Dimethylphenol
 Concen: 39.740 ng
 RT: 10.15 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

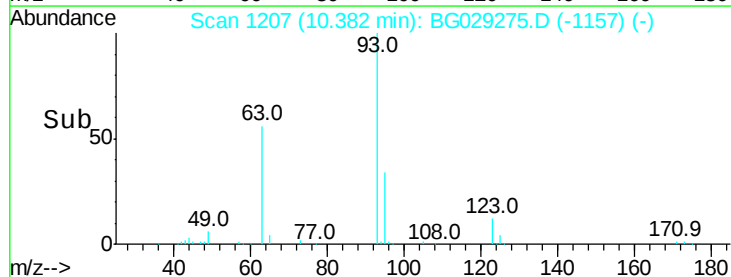
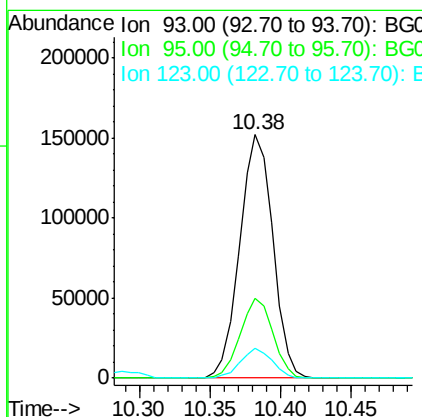
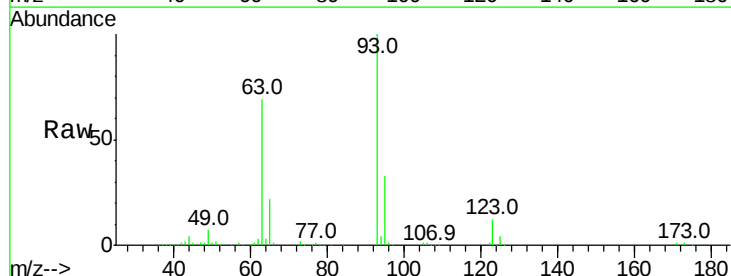
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101617

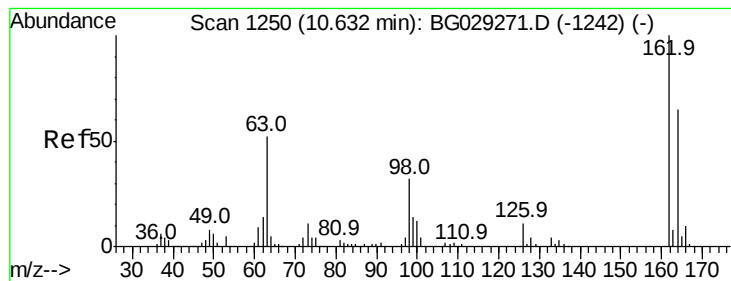
Tot Ion:122 Resp: 191187
 Ion Ratio Lower Upper
 122 100
 107 110.5 100.2 150.2
 121 58.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.513 ng
 RT: 10.38 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Tgt Ion: 93 Resp: 250285
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.3 36.5
 123 12.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.760 ng

RT: 10.63 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampled :

ICVBG101617

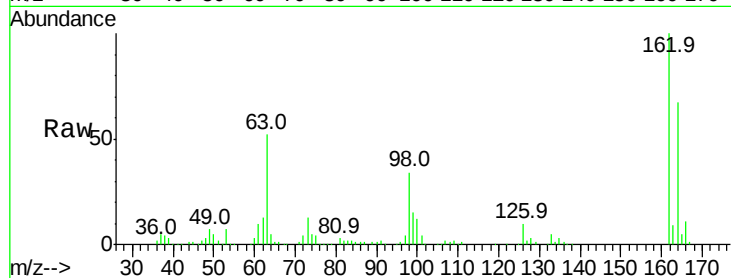
Tot Ion:162 Resp: 203985

Ion Ratio Lower Upper

162 100

164 66.7 48.0 88.0

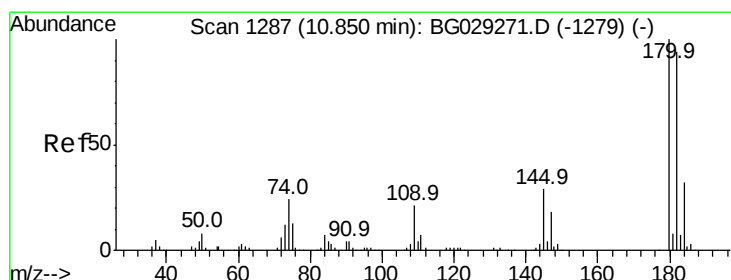
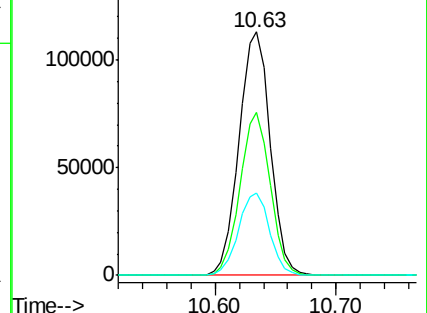
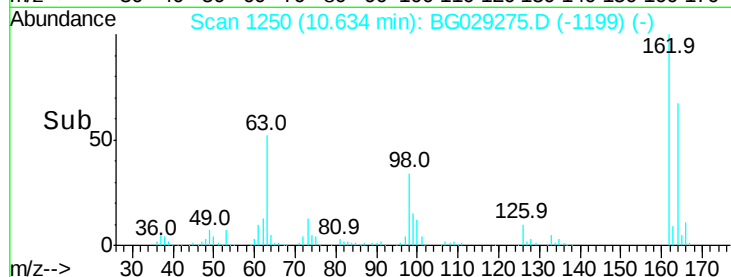
98 34.0 21.1 61.1



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.385 ng

RT: 10.85 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

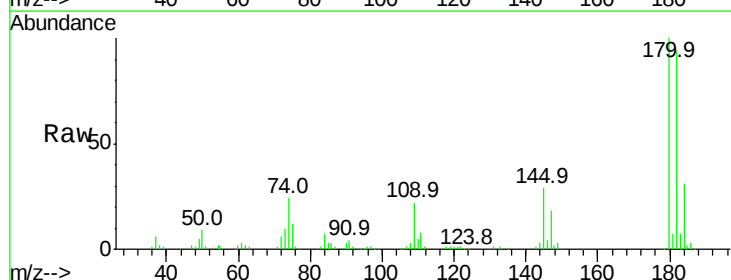
Tgt Ion:180 Resp: 218292

Ion Ratio Lower Upper

180 100

182 94.0 77.5 116.3

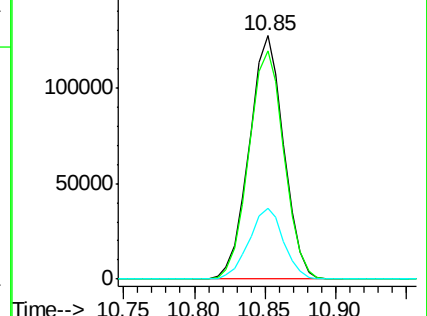
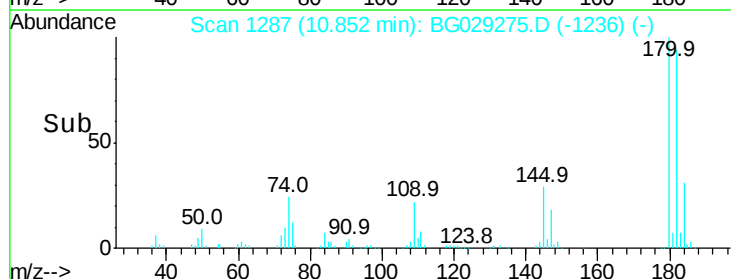
145 29.1 23.4 35.2

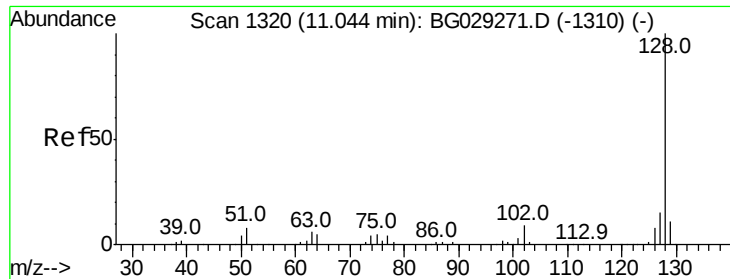


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

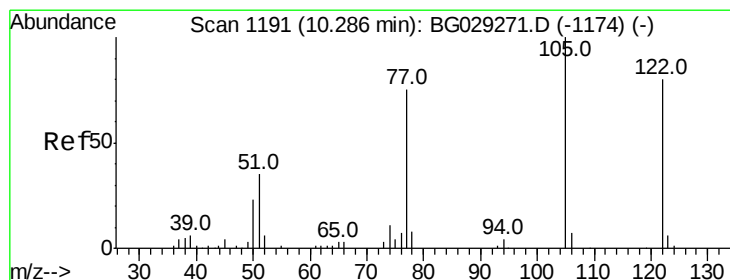
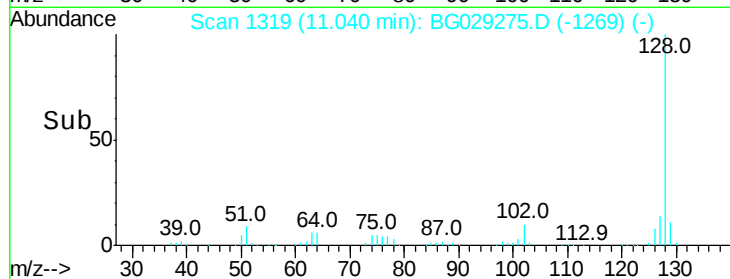
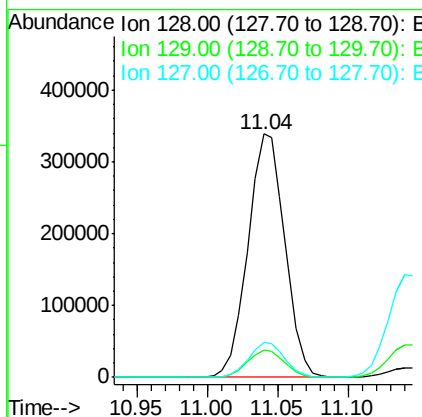
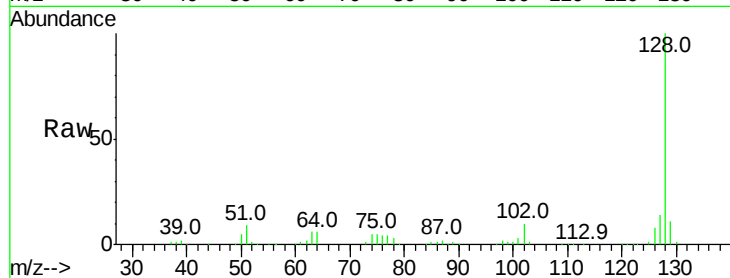




#31
Naphthalene
Concen: 39.601 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

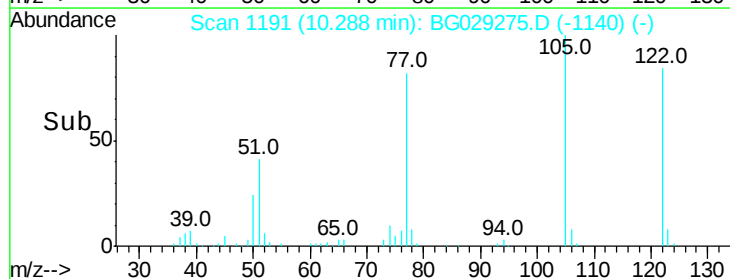
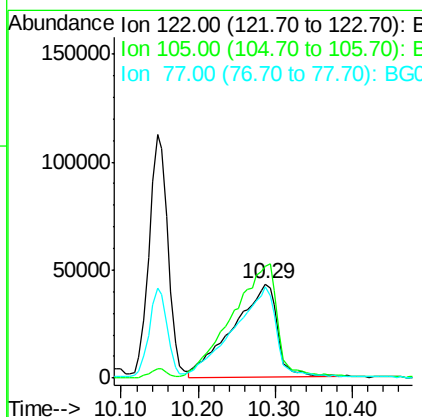
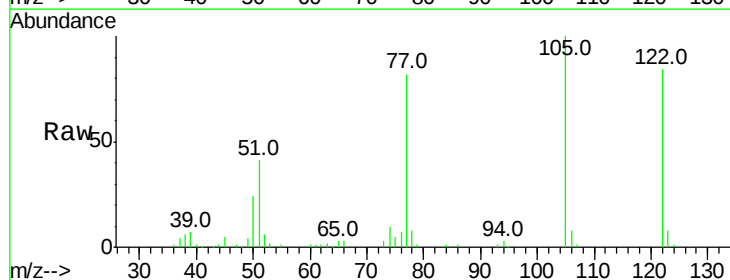
Instrument :
BNA_G
ClientSampleId :
ICVBG101617

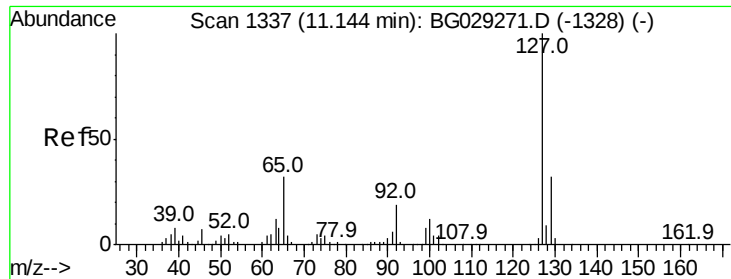
Tot Ion:128 Resp: 620599
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 42.537 ng
RT: 10.29 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion:122 Resp: 171353
Ion Ratio Lower Upper
122 100
105 118.8 123.5 163.5#
77 97.4 85.7 125.7

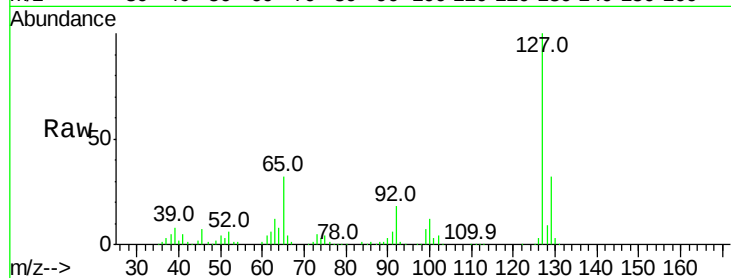




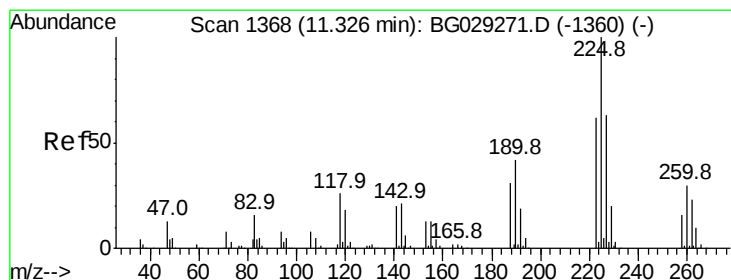
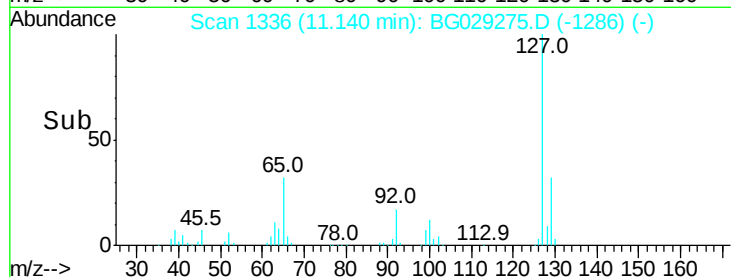
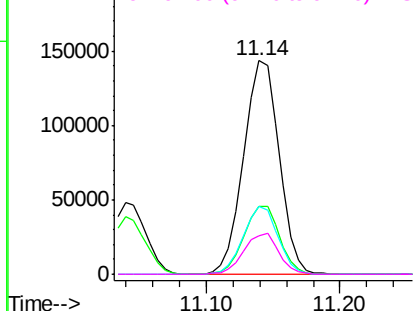
#33
4-Chloroaniline
Concen: 40.053 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Instrument :
BNA_G
ClientSampleId :
ICVBG101617

Tot Ion:127 Resp: 264030
Ion Ratio Lower Upper
127 100
129 31.9 24.0 36.0
65 31.5 27.0 40.4
92 18.1 16.6 25.0

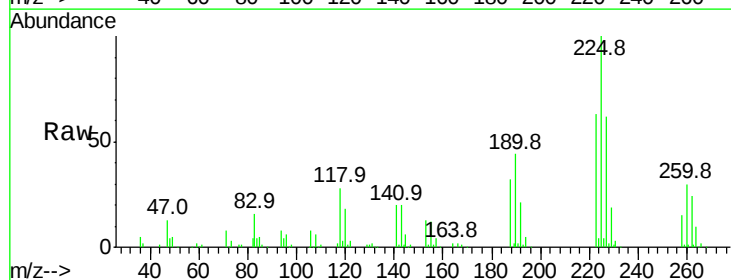


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

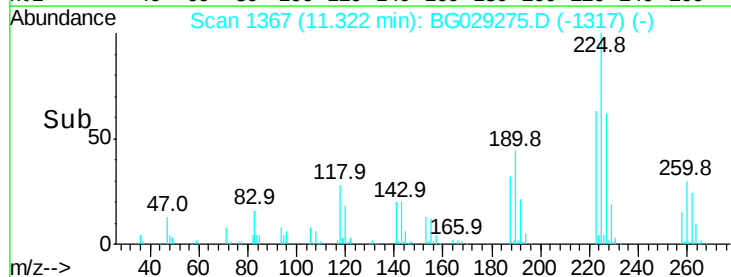
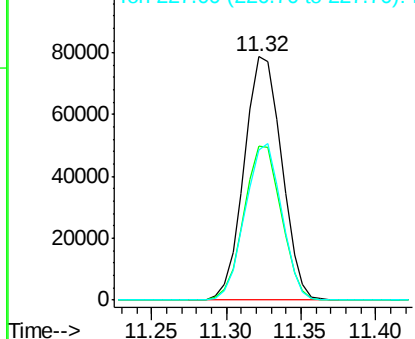


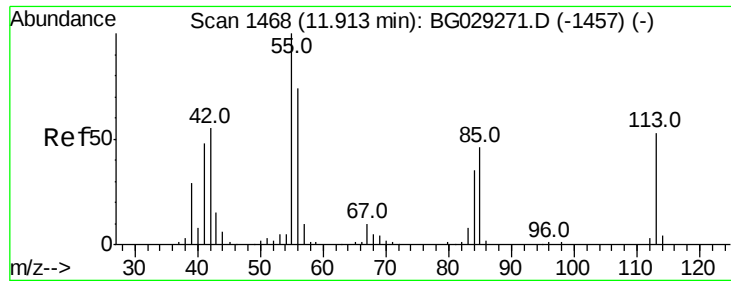
#34
Hexachlorobutadiene
Concen: 39.770 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion:225 Resp: 137051
Ion Ratio Lower Upper
225 100
223 63.4 49.7 74.5
227 61.7 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: 41.100 ng

RT: 11.91 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampleId :

ICVBG101617

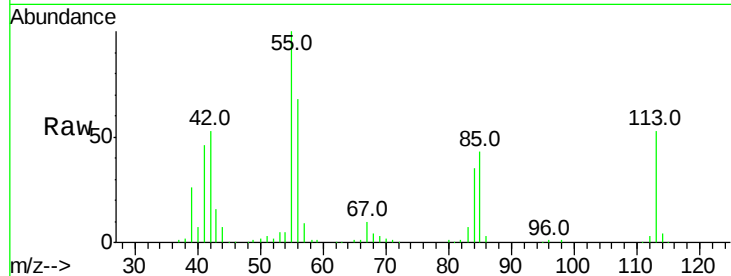
Tot Ion:113 Resp: 70077

Ion Ratio Lower Upper

113 100

55 188.6 186.9 226.9

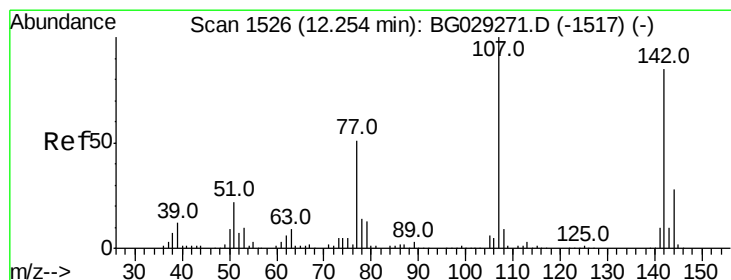
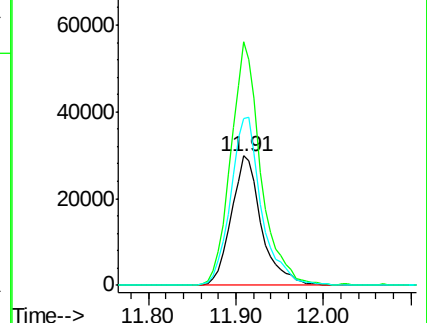
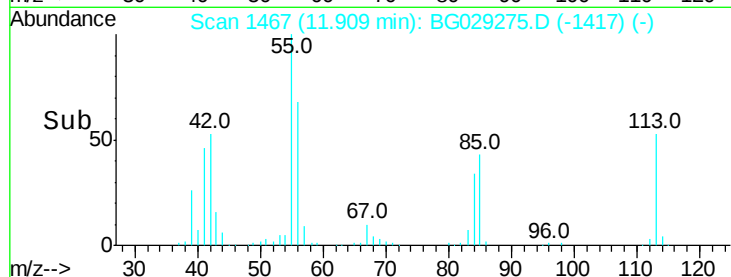
56 129.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.180 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

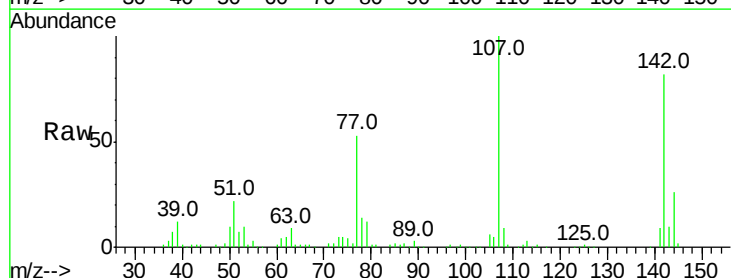
Tgt Ion:107 Resp: 226716

Ion Ratio Lower Upper

107 100

144 26.4 18.2 27.4

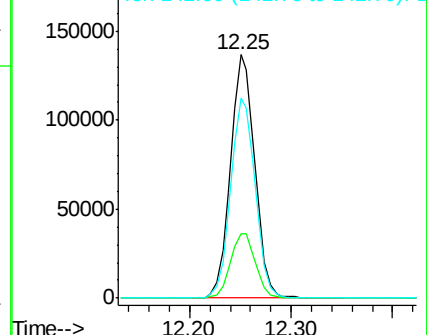
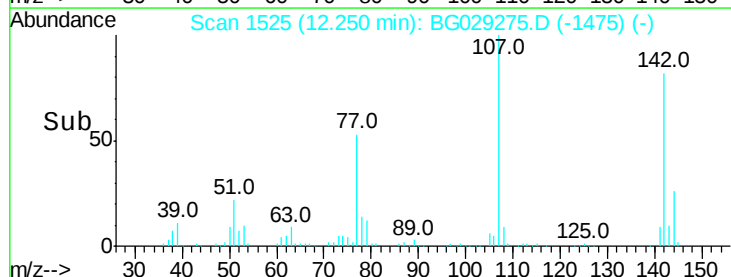
142 82.2 59.0 88.4

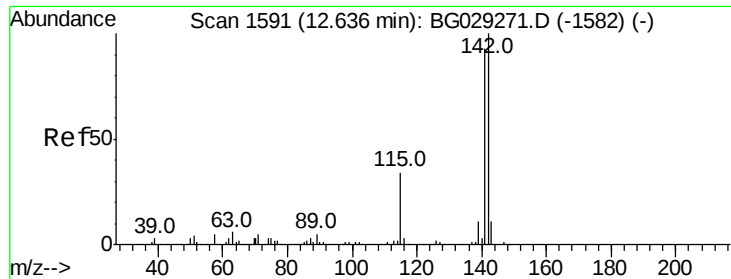


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

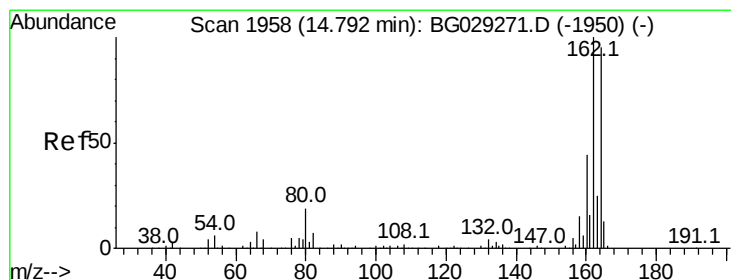
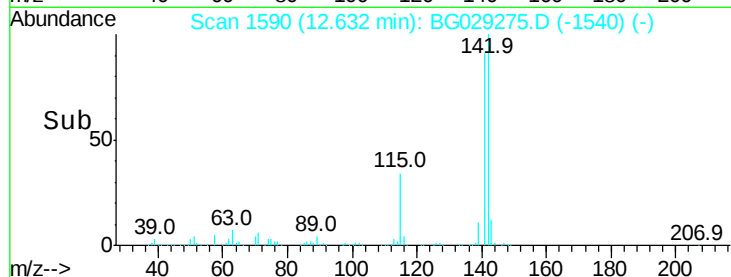
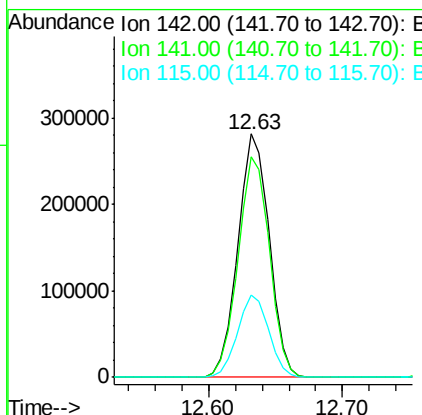
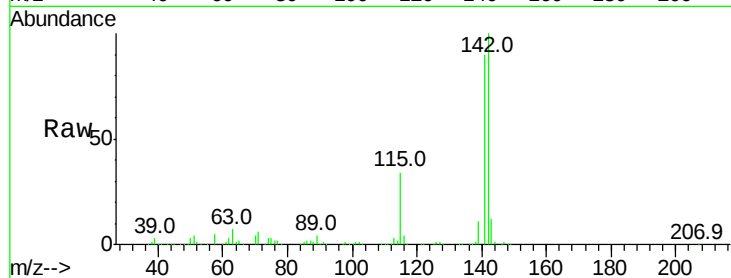




#37
2-Methylnaphthalene
Concen: 39.989 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

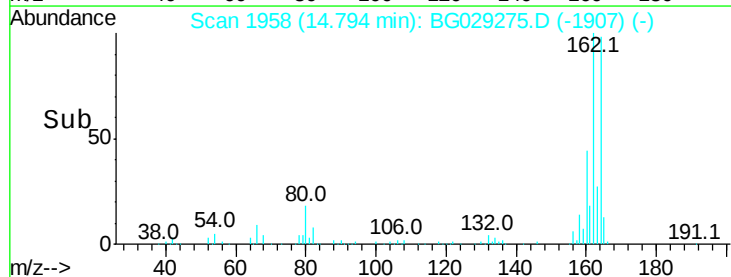
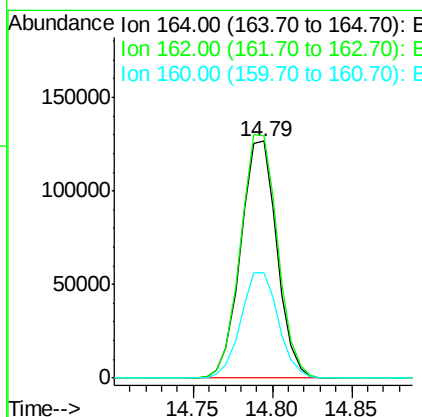
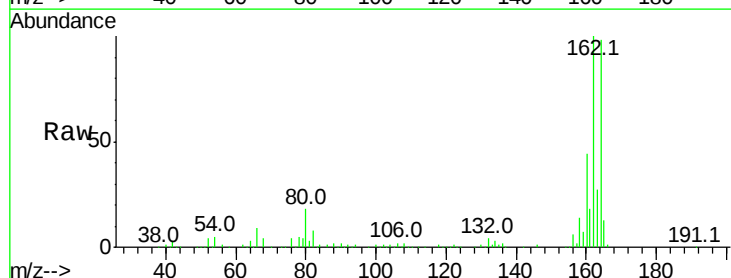
Instrument :
BNA_G
ClientSampleId :
ICVBG101617

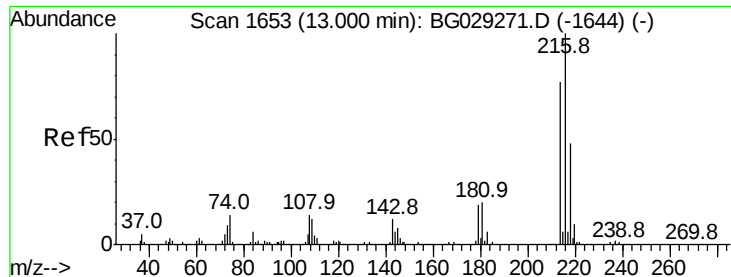
Tot Ion:142 Resp: 456734
Ion Ratio Lower Upper
142 100
141 90.5 67.1 100.7
115 33.6 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion:164 Resp: 200425
Ion Ratio Lower Upper
164 100
162 102.5 78.8 118.2
160 44.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.567 ng

RT: 13.00 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampleId :

ICVBG101617

Tot Ion:216 Resp: 282215

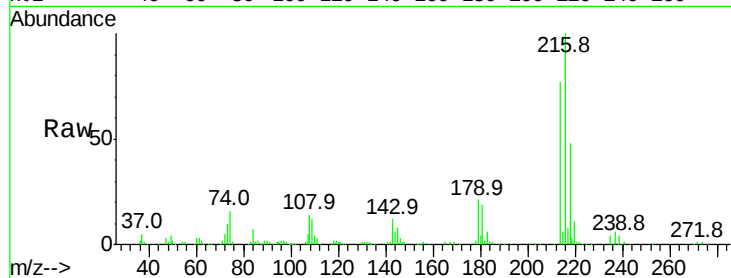
Ion Ratio Lower Upper

216 100

214 77.2 63.0 94.4

179 20.1 17.0 25.6

108 15.2 12.8 19.2

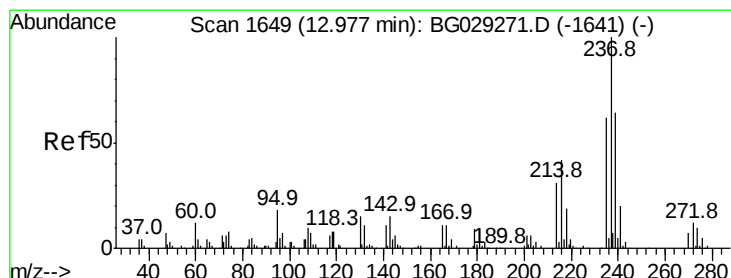
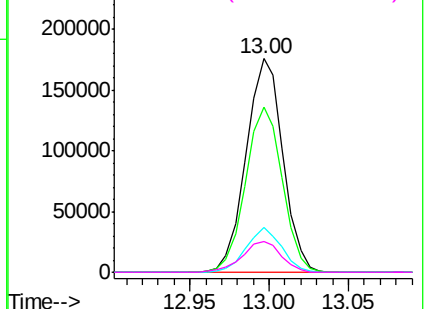
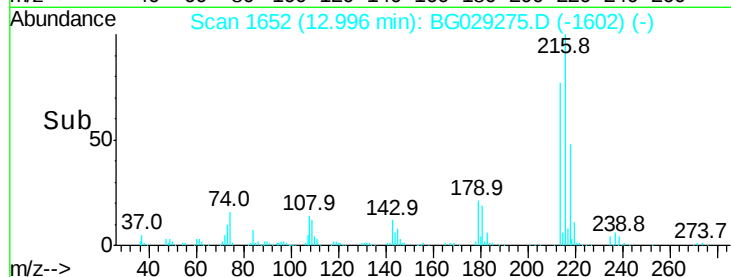


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.470 ng

RT: 12.98 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

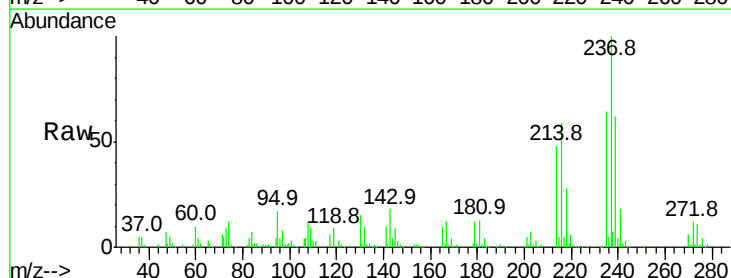
Tgt Ion:237 Resp: 102465

Ion Ratio Lower Upper

237 100

235 63.5 50.4 90.4

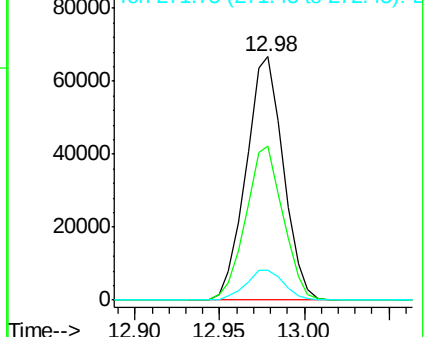
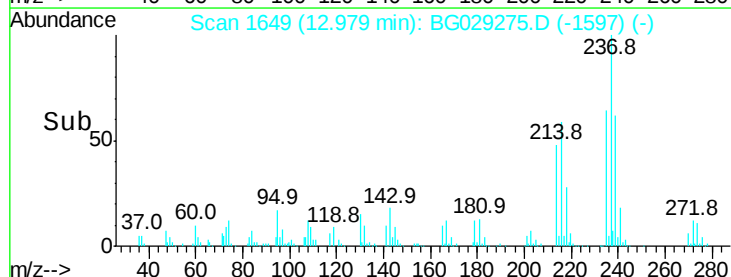
272 12.3 0.0 31.8

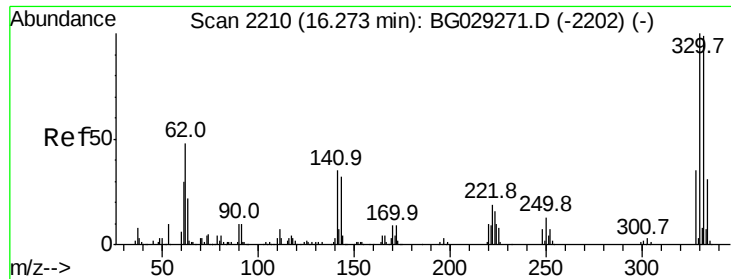


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

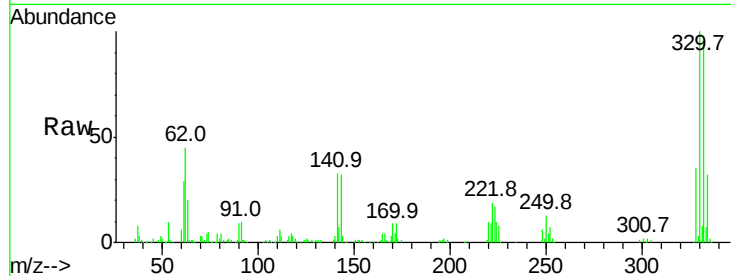




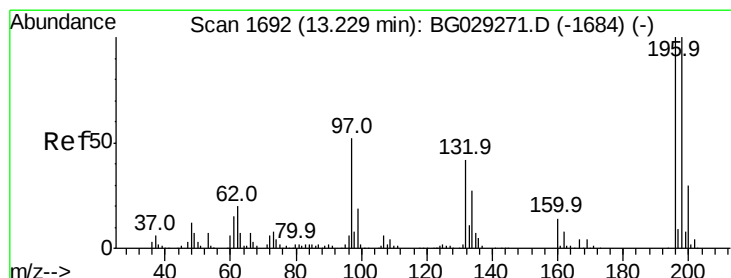
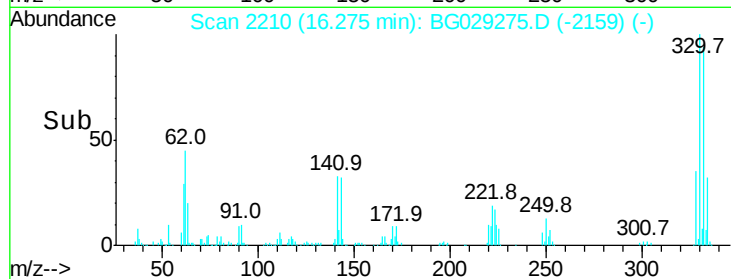
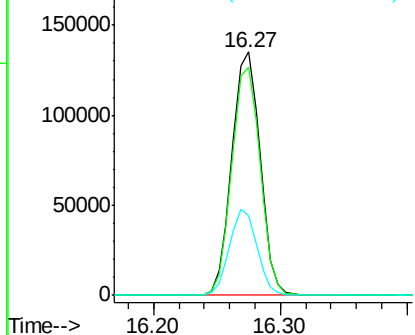
#41
 2,4,6-Tribromophenol
 Concen: 80.619 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101617

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	34.5	25.2	37.8

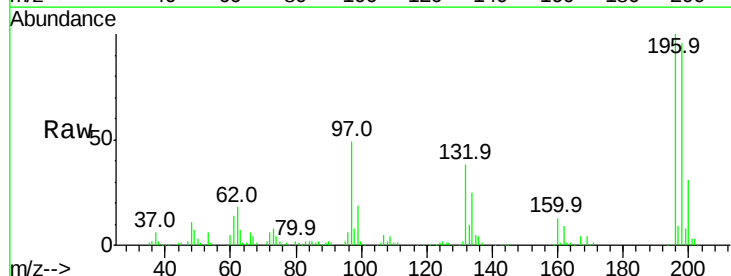


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

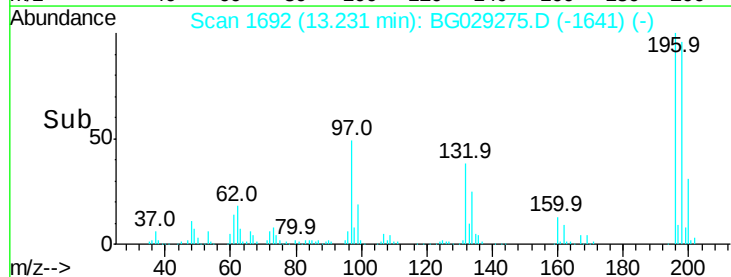
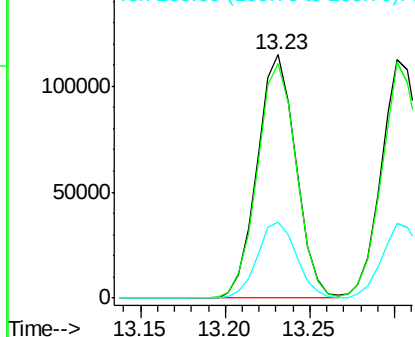


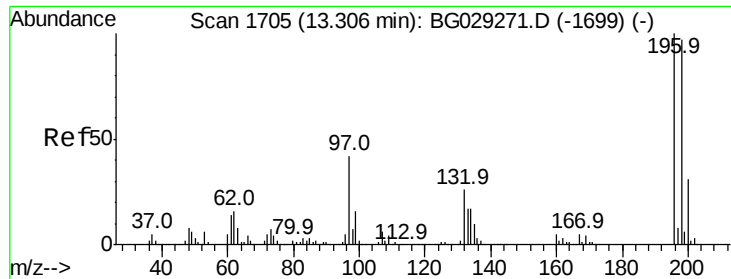
#42
 2,4,6-Trichlorophenol
 Concen: 39.881 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.2	117.2
200	31.2	24.6	36.8



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

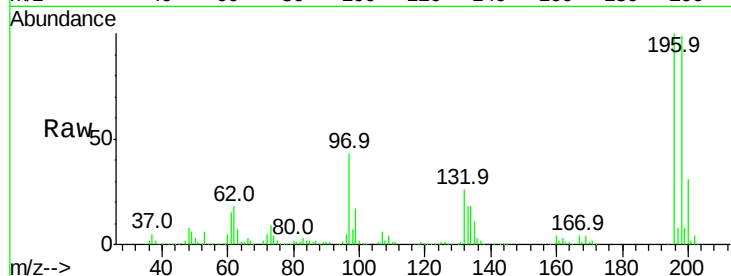




#43
 2,4,5-Trichlorophenol
 Concen: 39.479 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101617

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.9	76.2	114.4
97	43.0	38.7	58.1
132	26.2	20.2	30.2



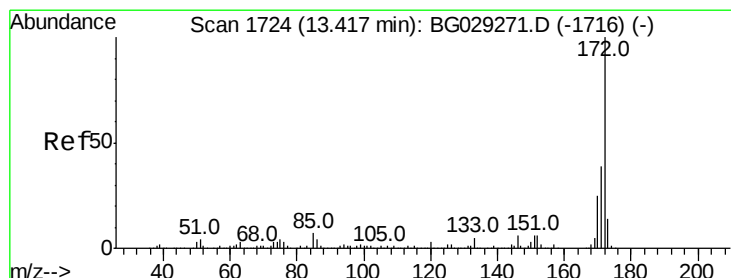
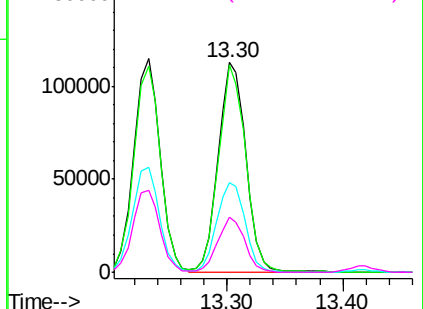
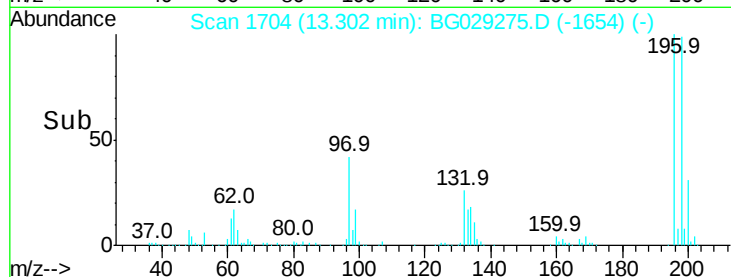
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

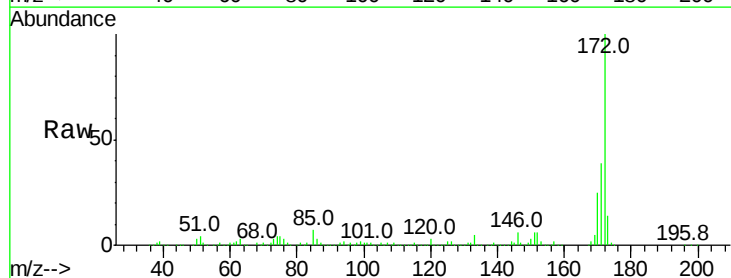
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.157 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	25.1	19.5	29.3

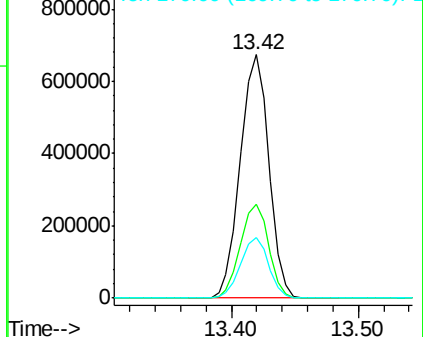
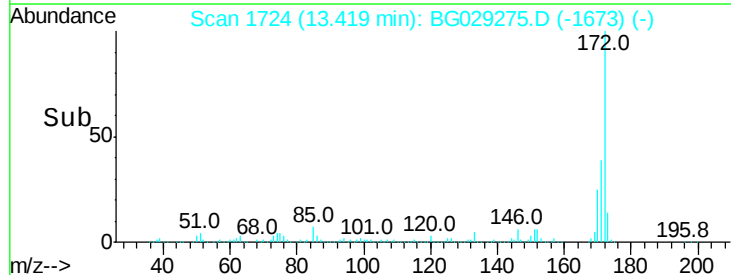


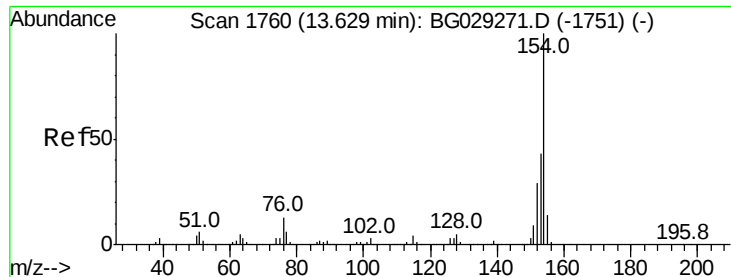
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

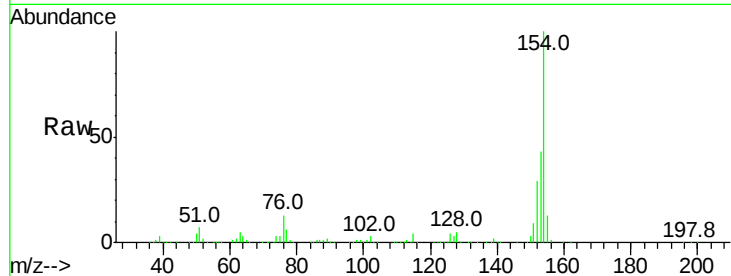




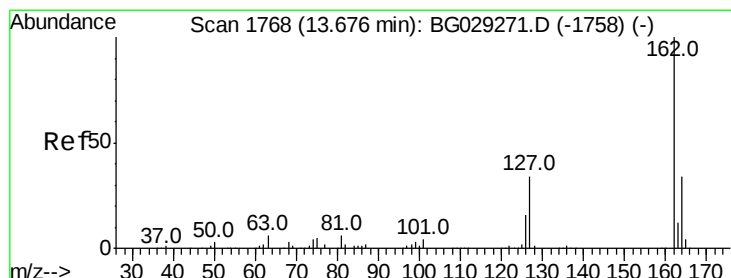
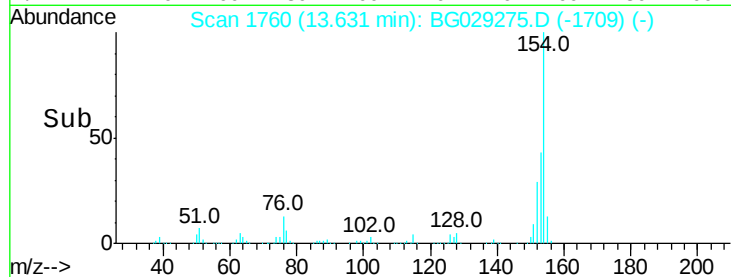
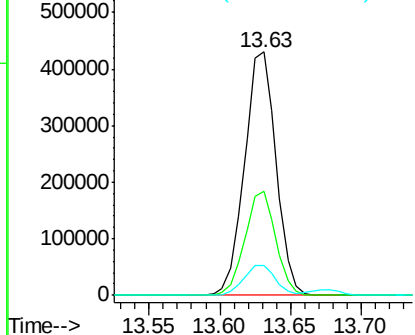
#45
 1,1'-Biphenyl
 Concen: 39.001 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101617

Tot Ion:	154	Resp:	671882
Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	12.5	0.0	31.9

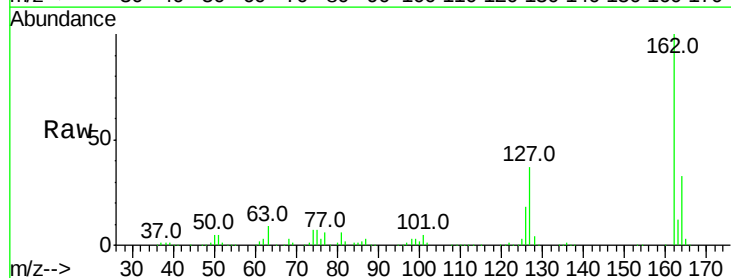


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

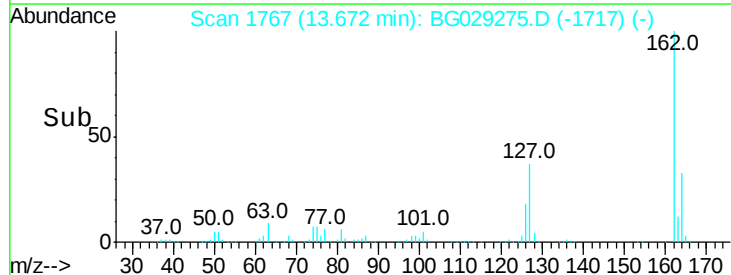
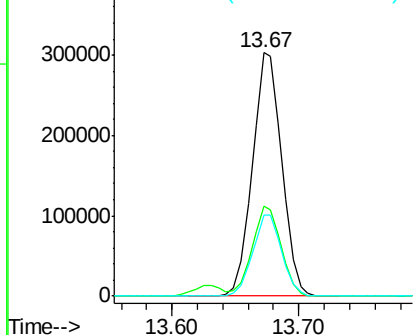


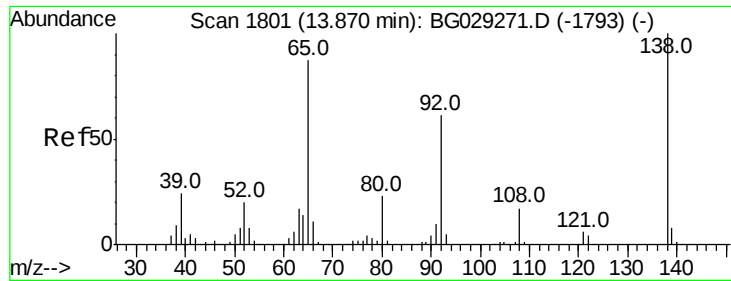
#46
 2-Chloronaphthalene
 Concen: 38.847 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Tgt Ion:	162	Resp:	488136
Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.7	46.1
164	33.0	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

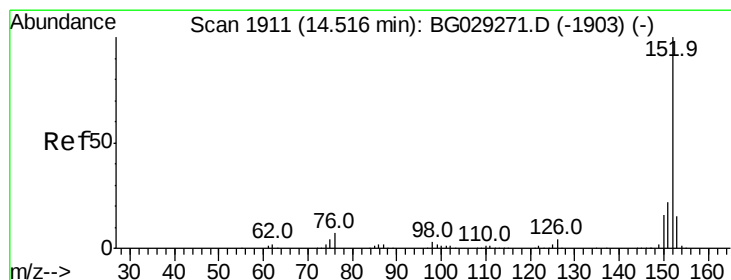
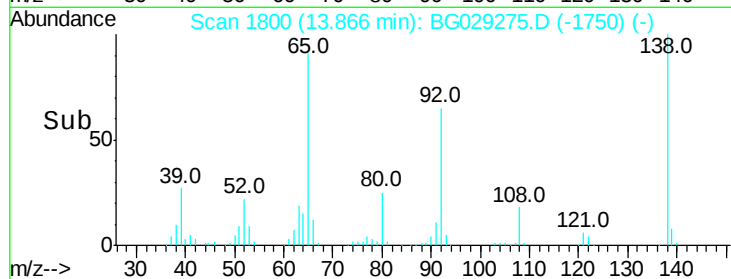
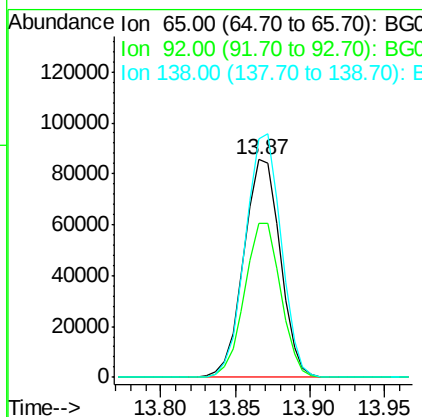
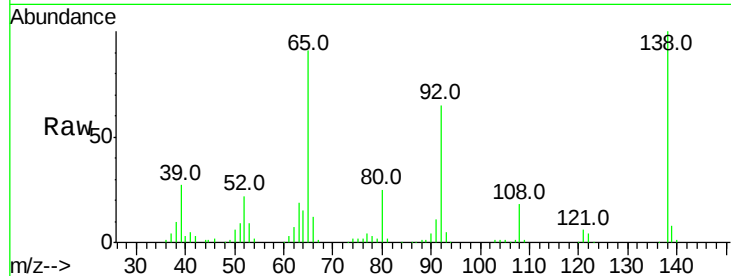




#47
 2-Nitroaniline
 Concen: 41.856 ng
 RT: 13.87 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

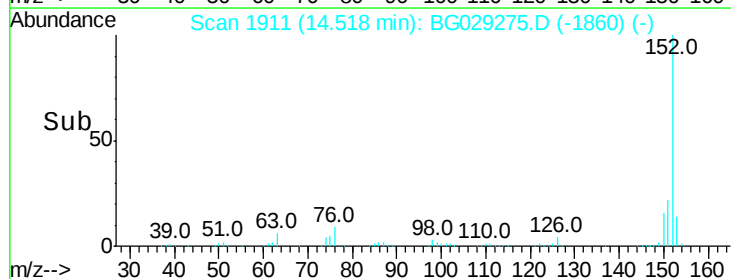
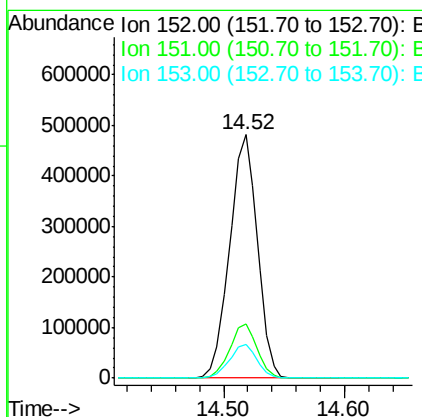
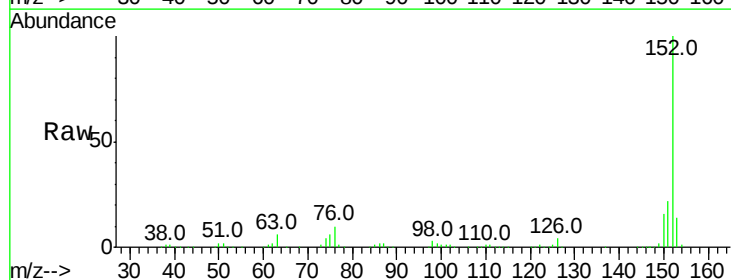
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101617

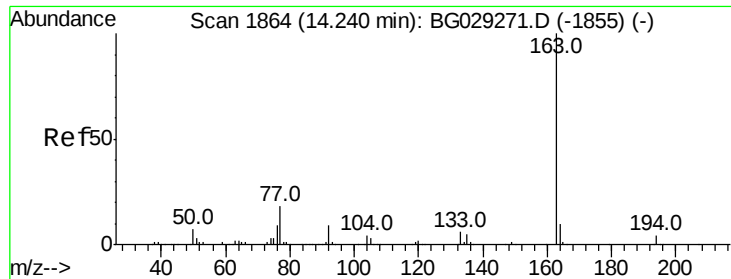
Tot Ion: 65 Resp: 144464
 Ion Ratio Lower Upper
 65 100
 92 70.8 54.6 82.0
 138 109.7 72.9 109.3#



#48
 Acenaphthylene
 Concen: 39.057 ng
 RT: 14.52 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Tgt Ion: 152 Resp: 768087
 Ion Ratio Lower Upper
 152 100
 151 22.2 17.2 25.8
 153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 39.424 ng

RT: 14.24 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampleId :

ICVBG101617

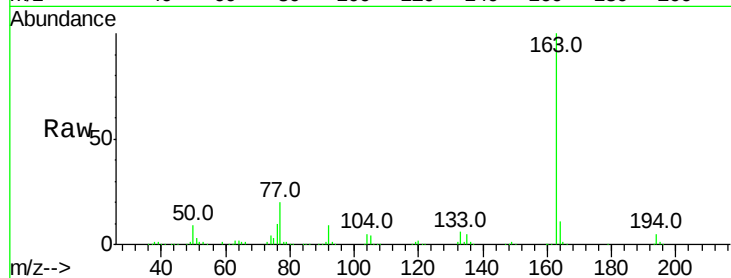
Tot Ion:163 Resp: 616503

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

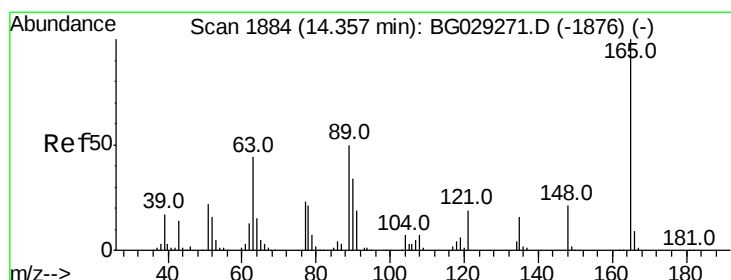
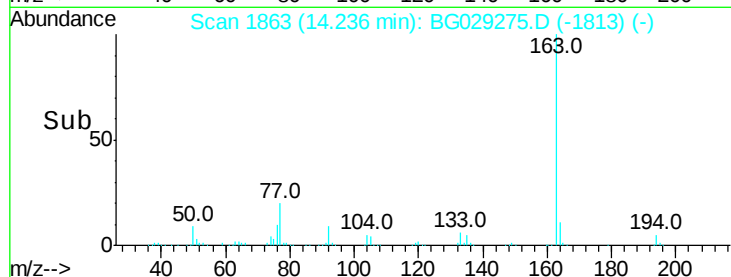
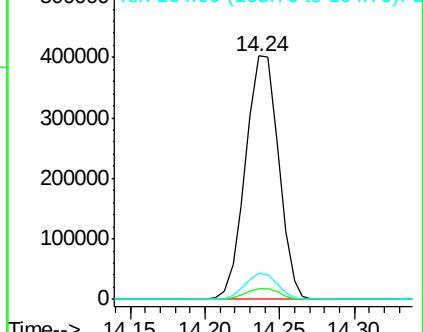
164 10.6 8.2 12.4



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: 42.494 ng

RT: 14.36 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

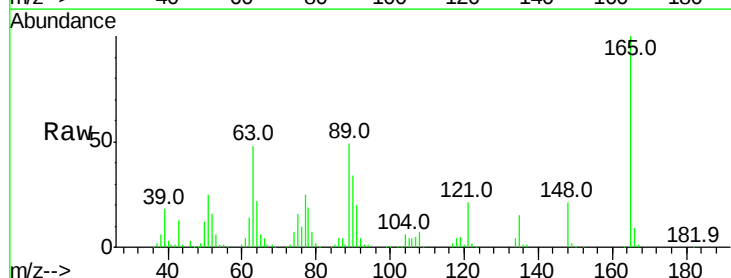
Tgt Ion:165 Resp: 139300

Ion Ratio Lower Upper

165 100

63 48.4 52.7 79.1#

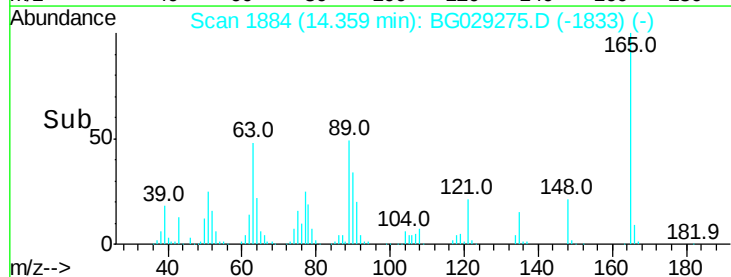
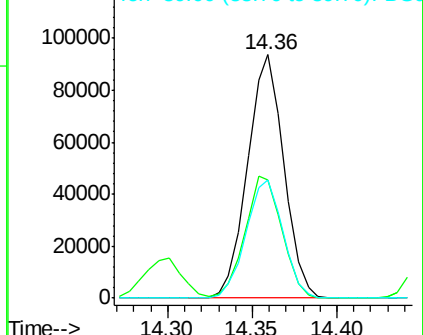
89 48.6 49.2 73.8#

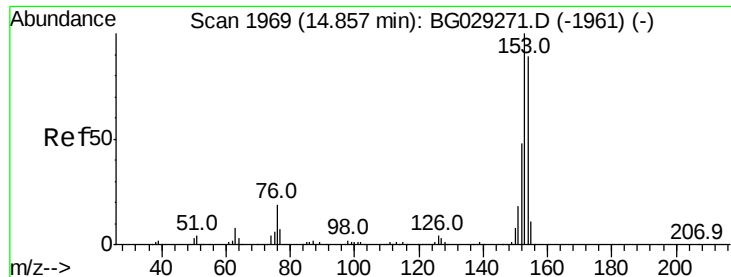


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.442 ng

RT: 14.86 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampleId :

ICVBG101617

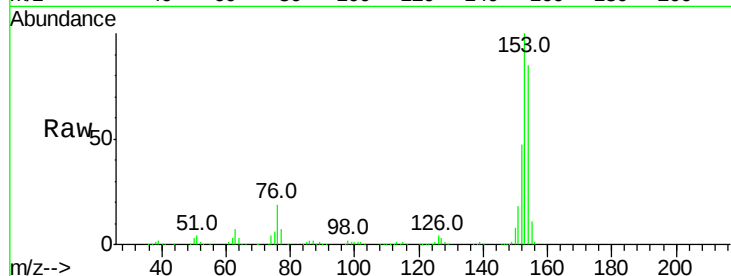
Tot Ion:154 Resp: 504678

Ion Ratio Lower Upper

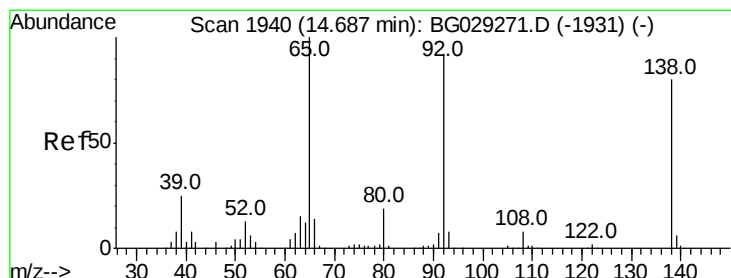
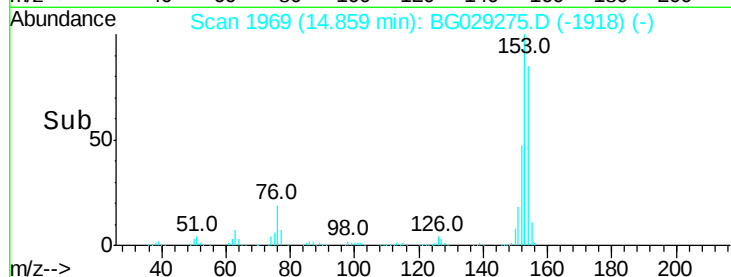
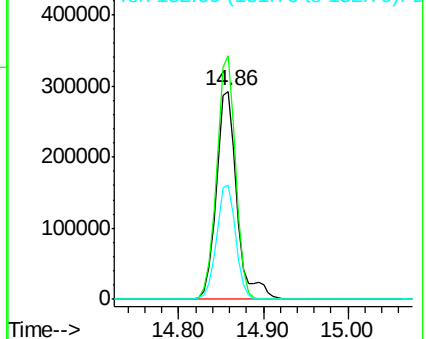
154 100

153 117.0 90.4 135.6

152 54.9 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: 41.370 ng

RT: 14.69 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

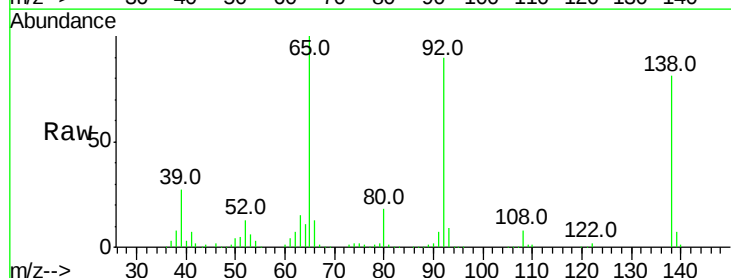
Tgt Ion:138 Resp: 146340

Ion Ratio Lower Upper

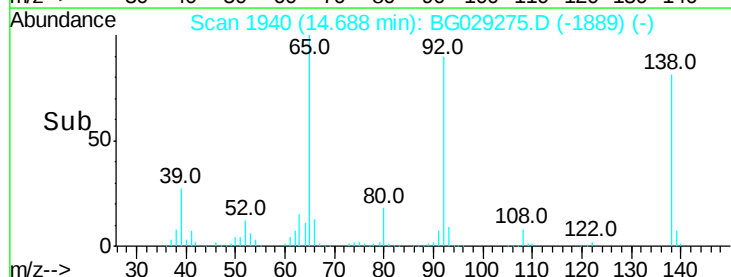
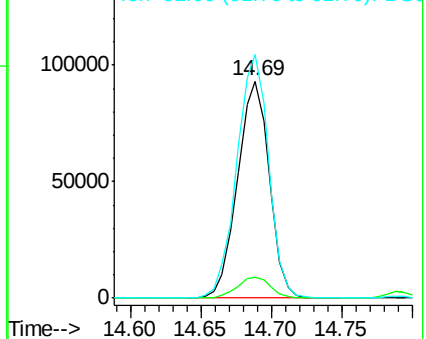
138 100

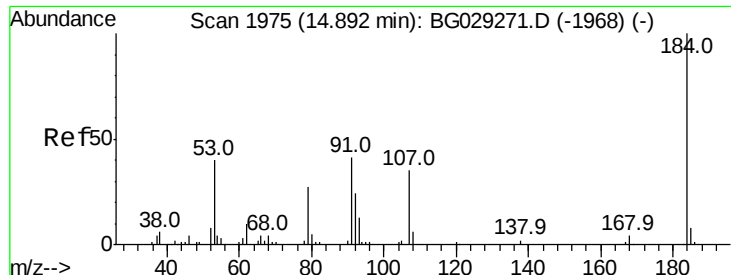
108 9.7 17.5 26.3#

92 112.2 105.8 158.8



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

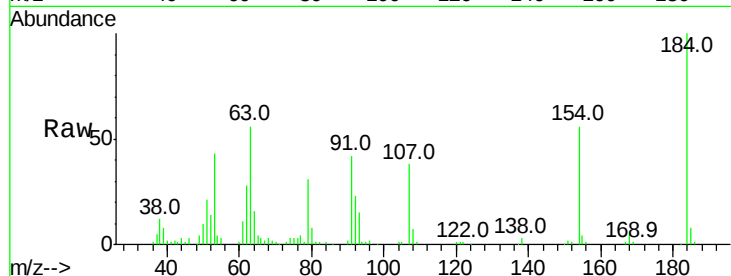




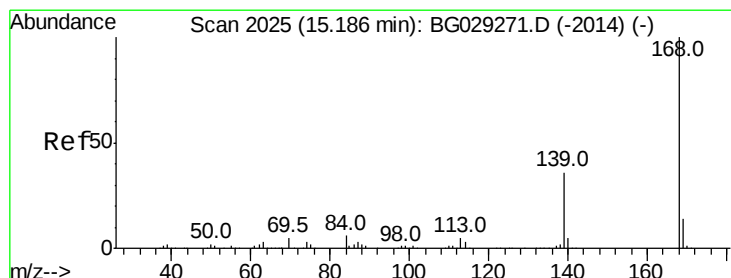
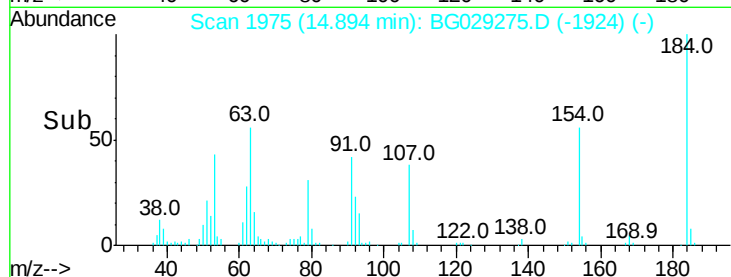
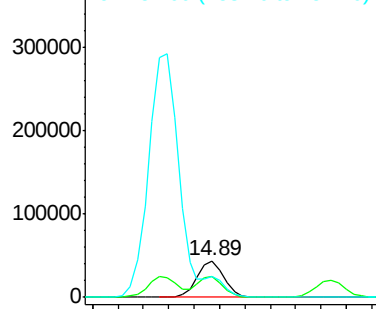
#53
 2,4-Dinitrophenol
 Concen: 39.548 ng
 RT: 14.89 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101617

Tot Ion:184 Resp: 64791
 Ion Ratio Lower Upper
 184 100
 63 56.0 59.8 89.8#
 154 55.8 101.8 152.8#

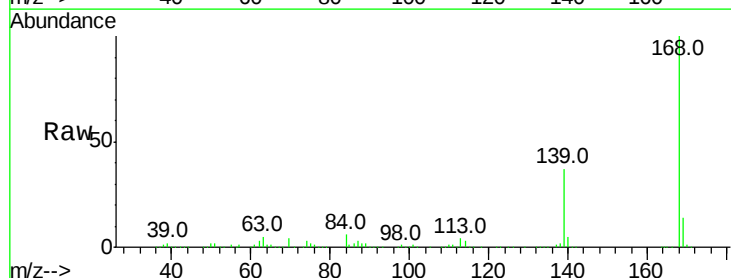


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

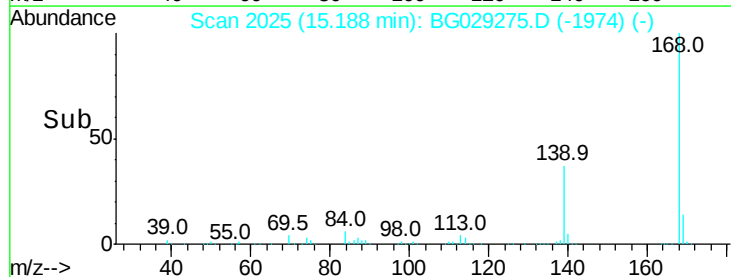
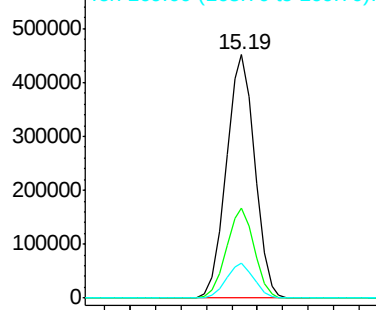


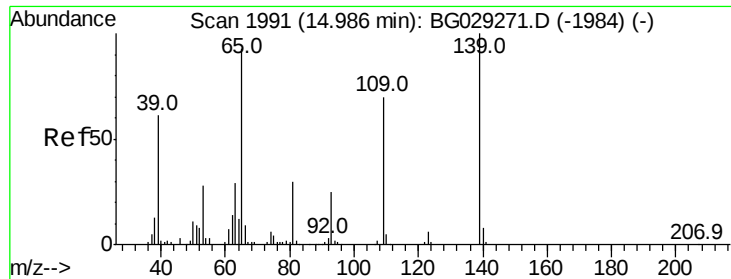
#54
 Dibenzofuran
 Concen: 38.582 ng
 RT: 15.19 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Tgt Ion:168 Resp: 704758
 Ion Ratio Lower Upper
 168 100
 139 37.1 28.6 43.0
 169 14.2 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

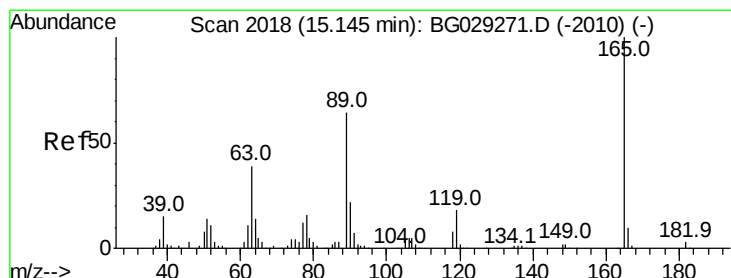
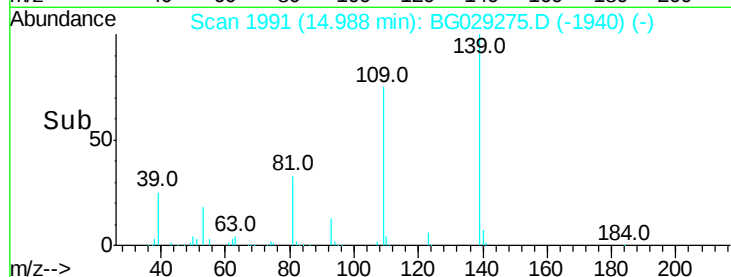
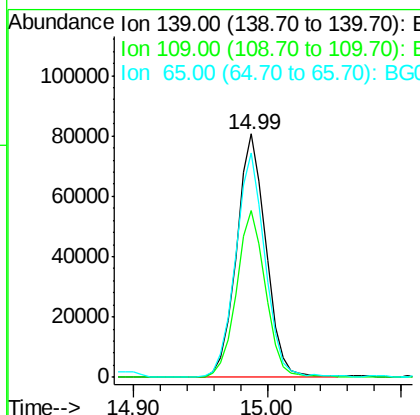
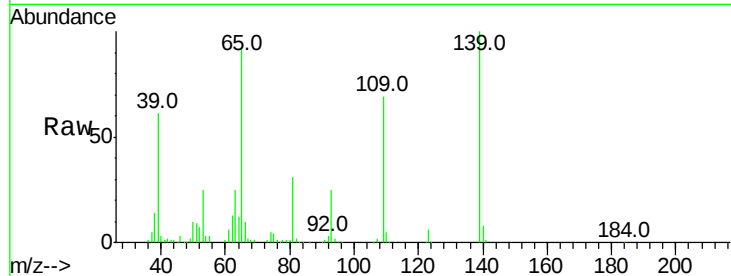




#55
4-Nitrophenol
Concen: 42.145 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

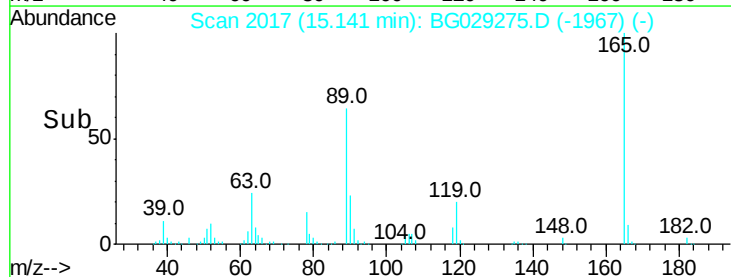
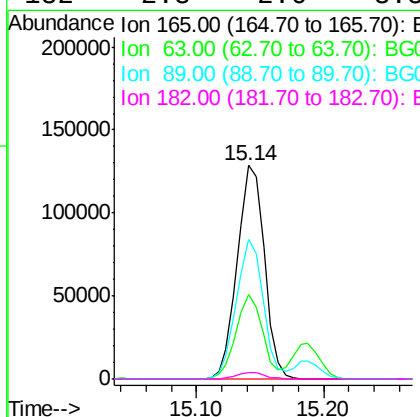
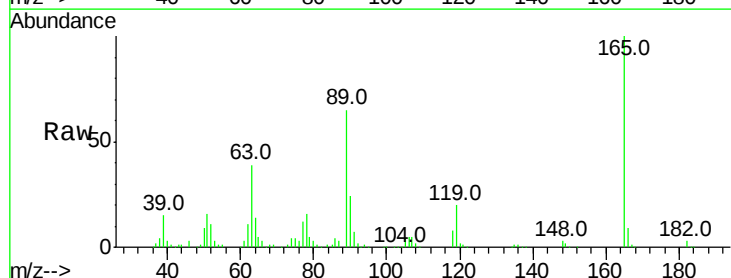
Instrument :
BNA_G
ClientSampleId :
ICVBG101617

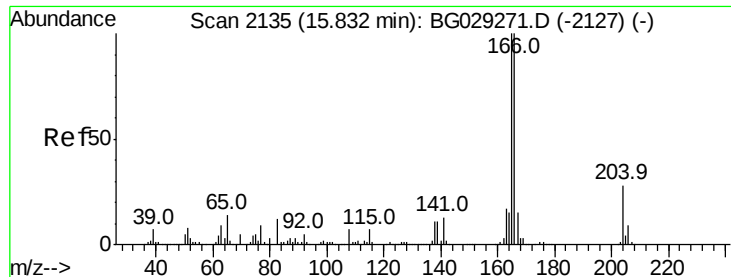
Tot Ion:139 Resp: 122908
Ion Ratio Lower Upper
139 100
109 68.8 62.2 102.2
65 92.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 42.995 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion:165 Resp: 190795
Ion Ratio Lower Upper
165 100
63 39.5 42.0 63.0#
89 65.5 66.9 100.3#
182 2.8 2.6 3.8





#57

Fluorene

Concen: 39.040 ng

RT: 15.83 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampleId :

ICVBG101617

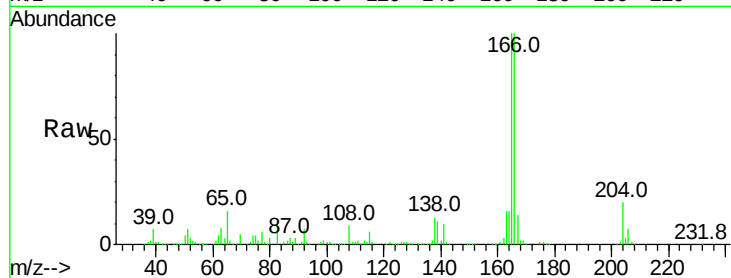
Tot Ion:166 Resp: 589102

Ion Ratio Lower Upper

166 100

165 100.1 80.6 121.0

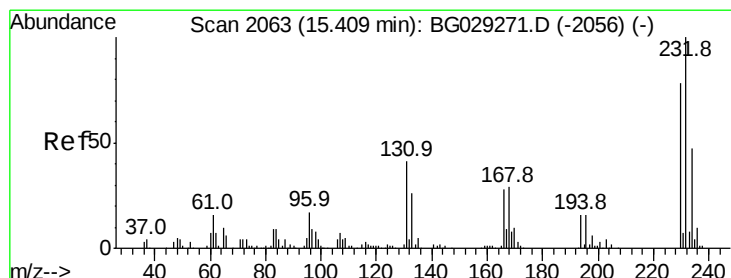
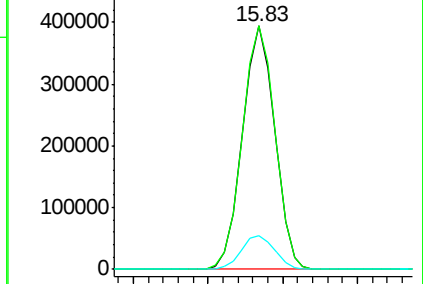
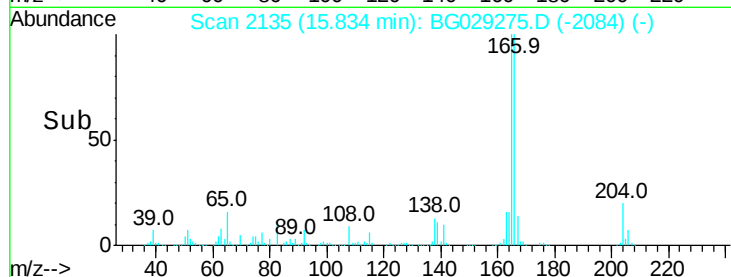
167 14.0 10.4 15.6



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: 39.078 ng

RT: 15.41 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Tgt Ion:232 Resp: 153805

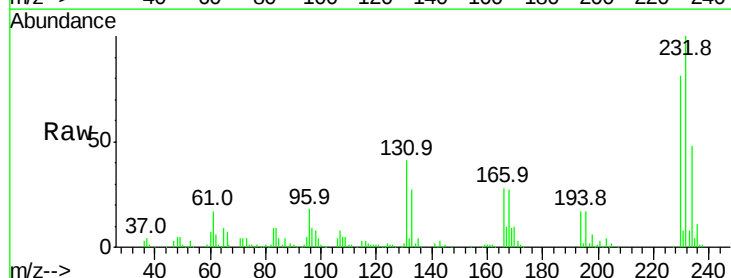
Ion Ratio Lower Upper

232 100

131 41.6 33.5 50.3

130 2.4 2.2 3.2

166 29.3 24.8 37.2

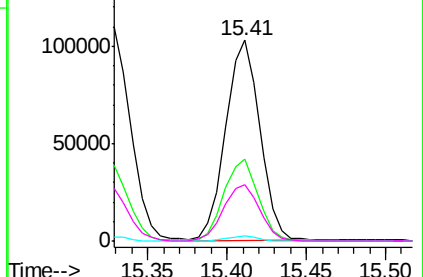
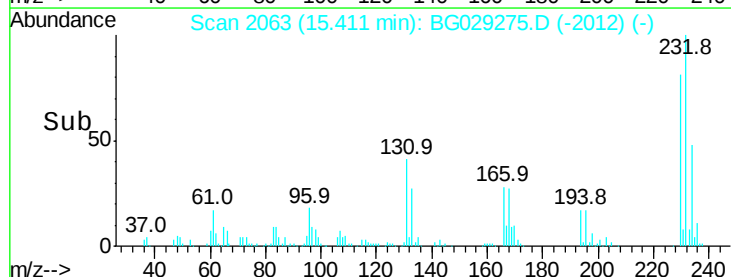


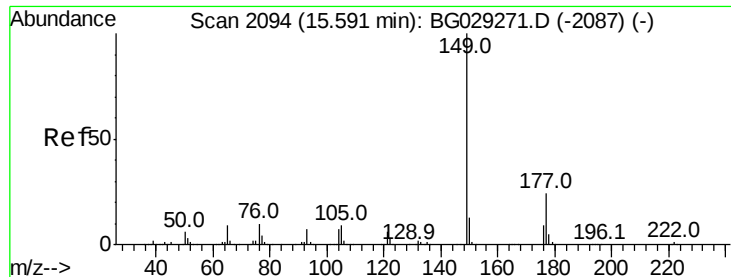
Abundance Ion 232.00 (231.70 to 232.70): E

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

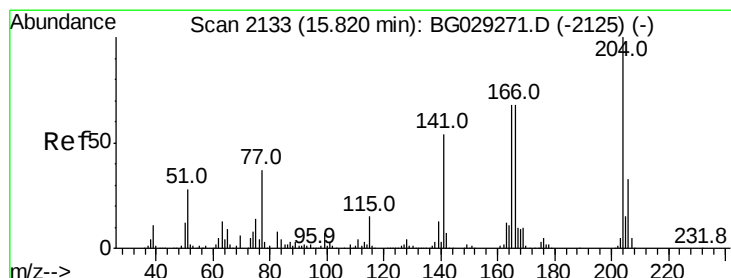
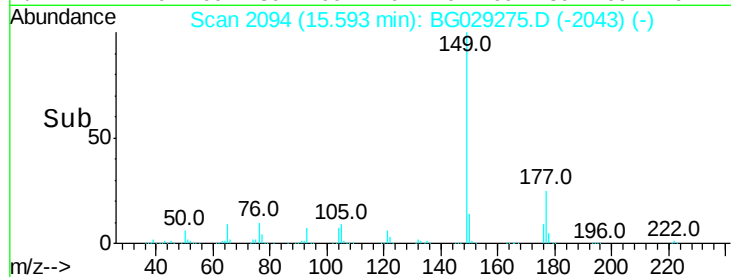
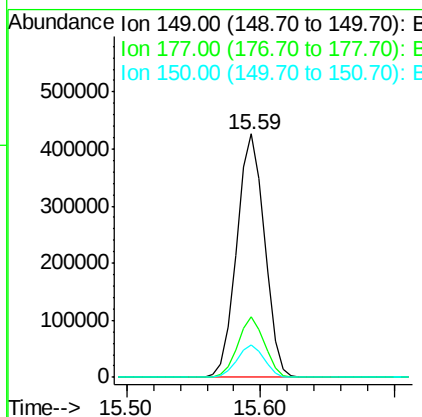
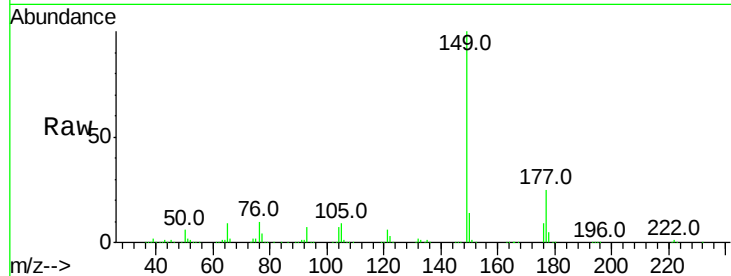




#59
Diethylphthalate
Concen: 39.357 ng
RT: 15.59 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

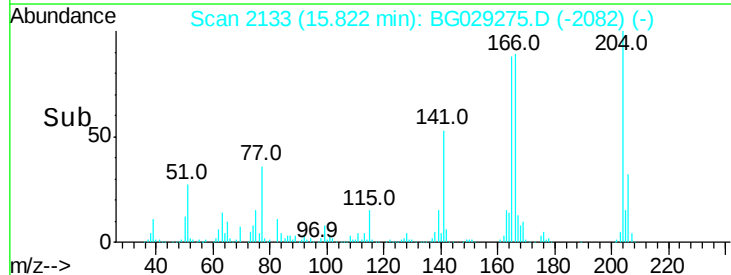
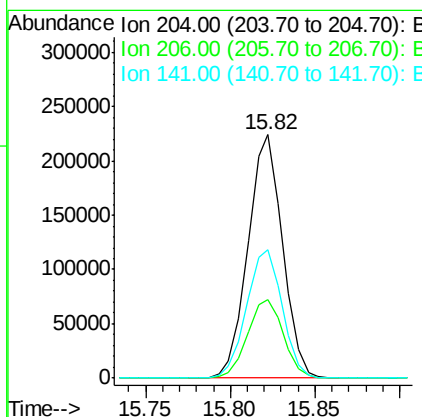
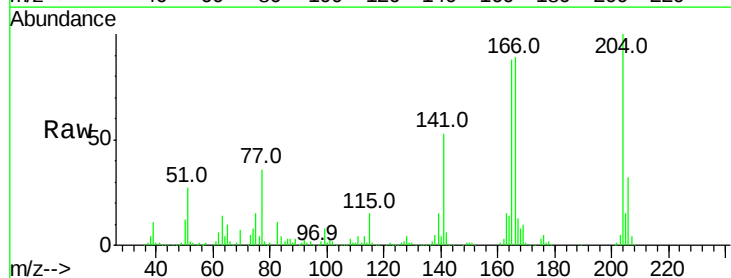
Instrument :
BNA_G
ClientSampleId :
ICVBG101617

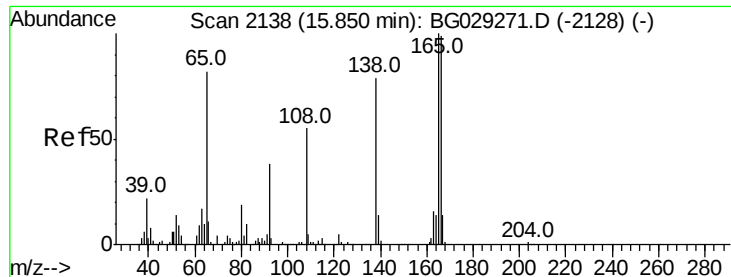
Tot Ion:149 Resp: 613351
Ion Ratio Lower Upper
149 100
177 25.1 18.5 27.7
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.470 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion:204 Resp: 317551
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 53.0 45.8 68.6





#61

4-Nitroaniline

Concen: 39.606 ng

RT: 15.85 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampleId :

ICVBG101617

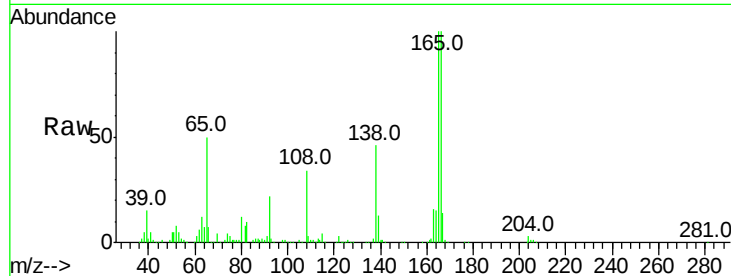
Tot Ion:138 Resp: 143858

Ion Ratio Lower Upper

138 100

92 48.5 40.1 80.1

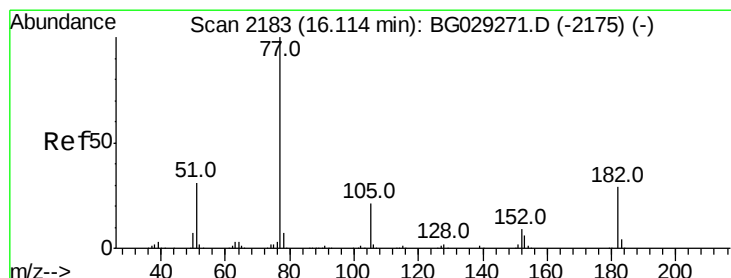
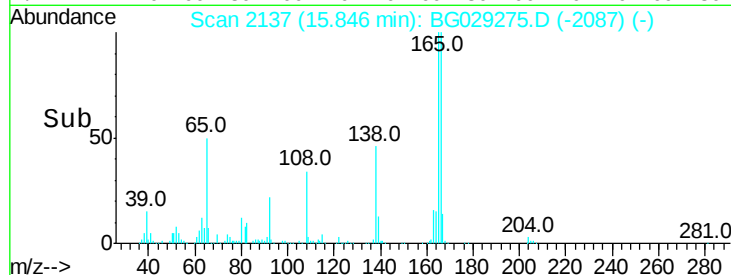
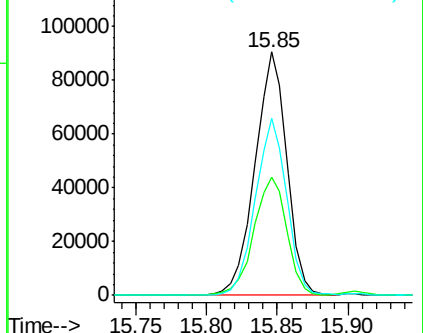
108 72.8 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.317 ng

RT: 16.12 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Tgt Ion: 77 Resp: 516696

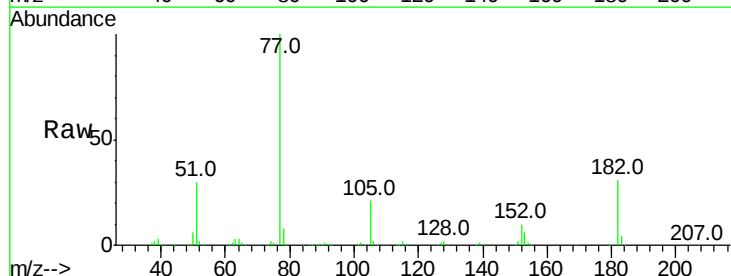
Ion Ratio Lower Upper

77 100

182 30.6 7.4 47.4

105 21.4 0.3 40.3

51 30.3 11.6 51.6

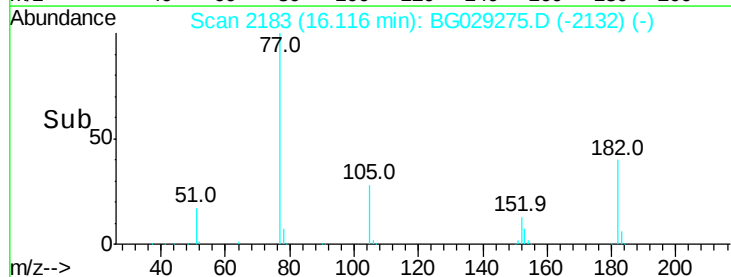
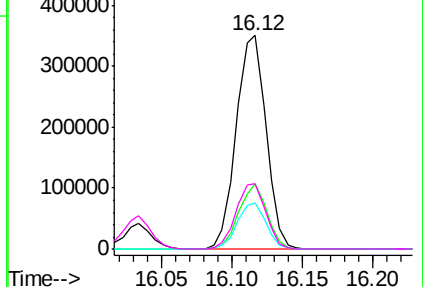


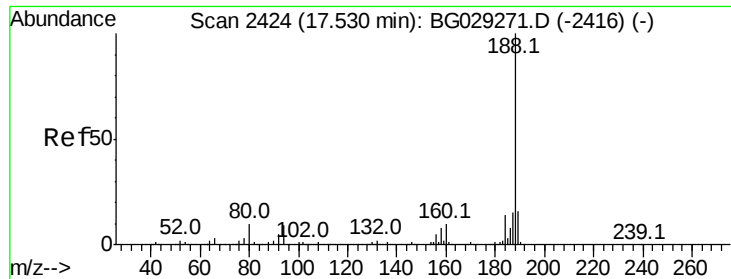
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

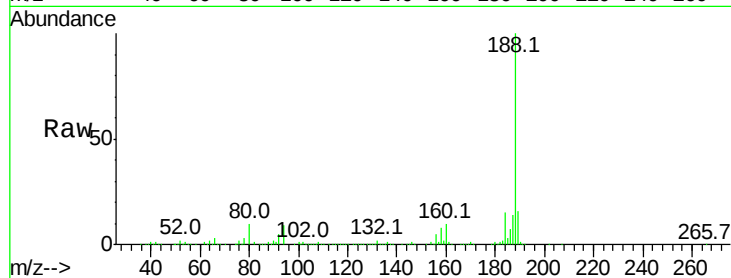




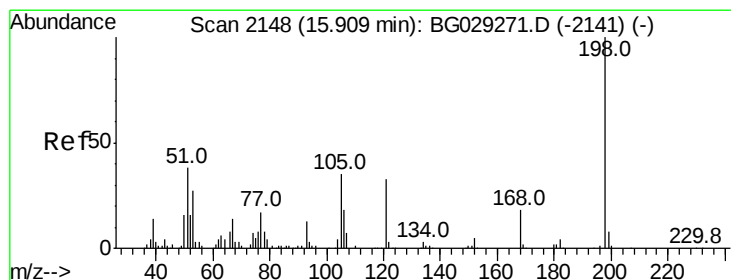
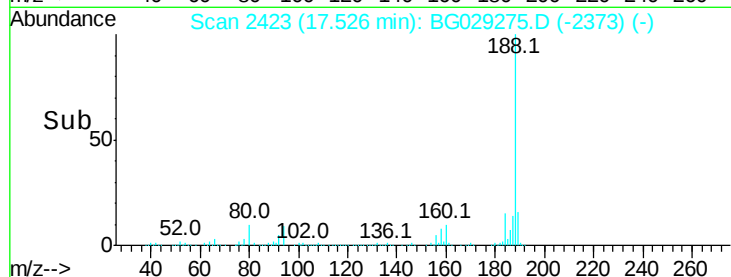
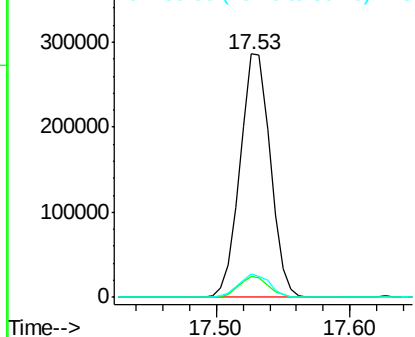
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Instrument :
BNA_G
ClientSampleId :
ICVBG101617

Tot Ion:188 Resp: 447611
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 9.8 7.7 11.5

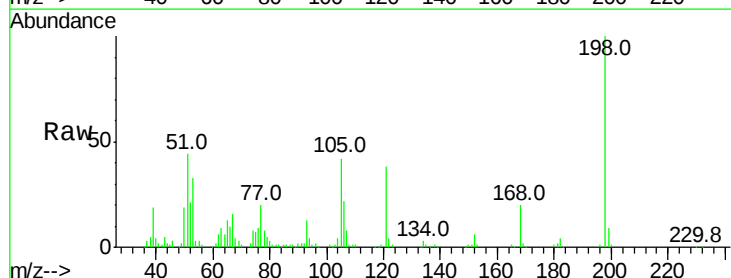


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

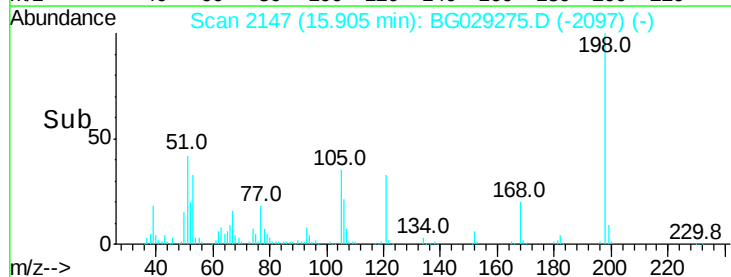
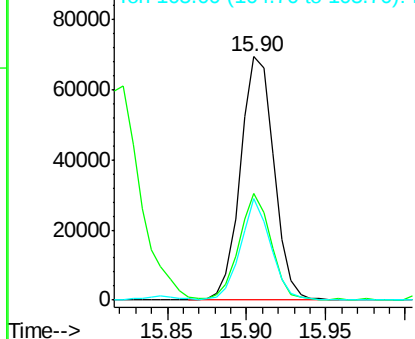


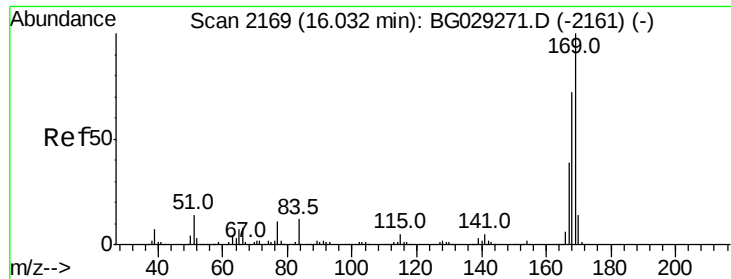
#64
4,6-Dinitro-2-methylphenol
Concen: 40.838 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion:198 Resp: 101829
Ion Ratio Lower Upper
198 100
51 44.0 30.6 70.6
105 41.6 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

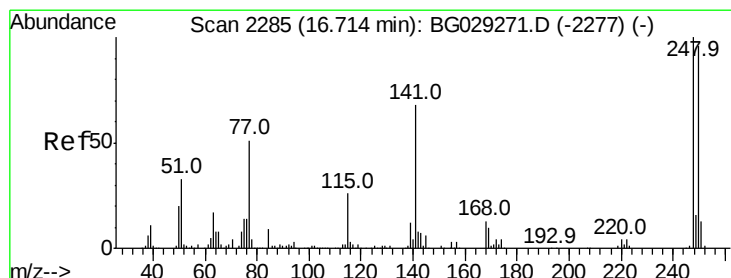
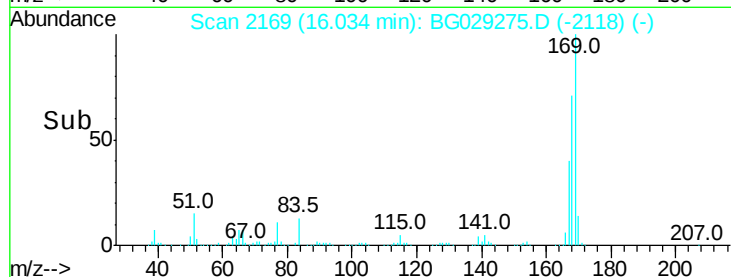
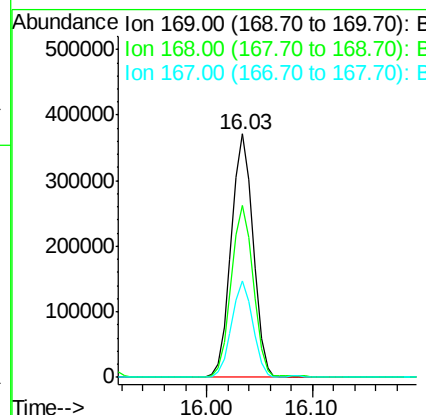
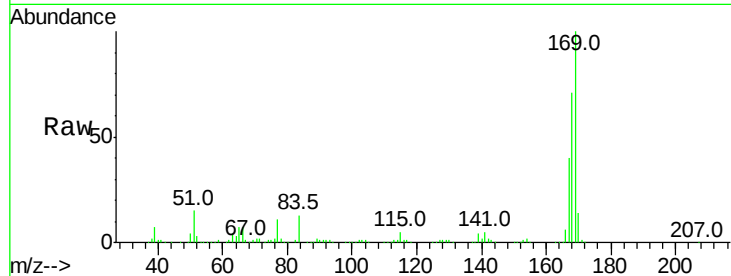




#65
 n-Nitrosodiphenylamine
 Concen: 39.617 ng
 RT: 16.03 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

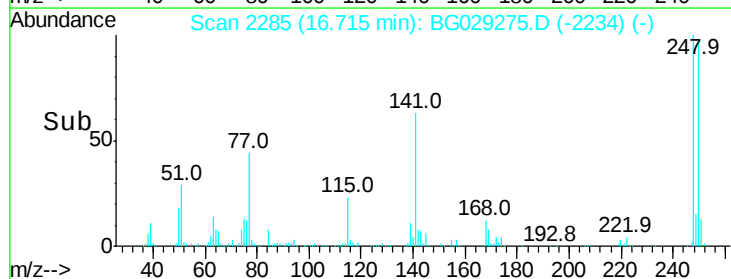
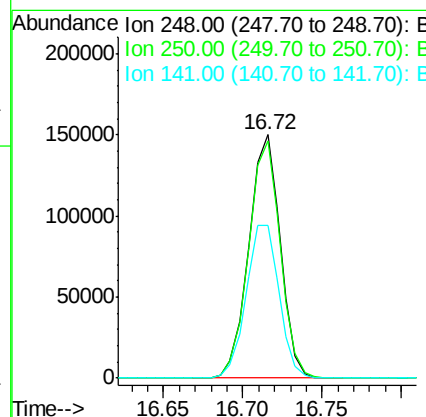
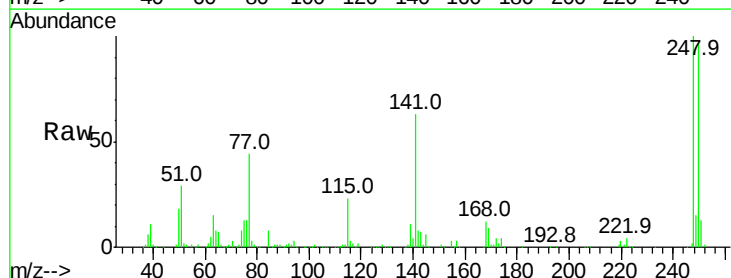
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101617

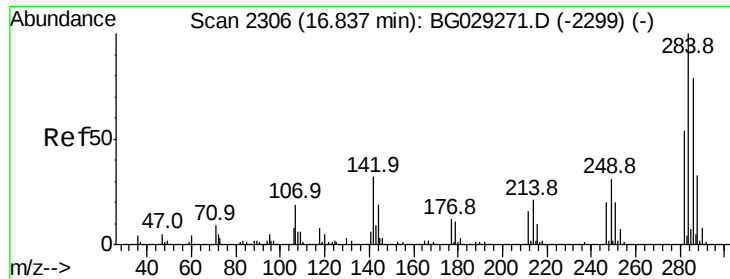
Tot Ion:169 Resp: 531204
 Ion Ratio Lower Upper
 169 100
 168 70.9 55.7 83.5
 167 39.7 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.044 ng
 RT: 16.72 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Tgt Ion:248 Resp: 205674
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.1 115.7
 141 63.0 50.8 76.2

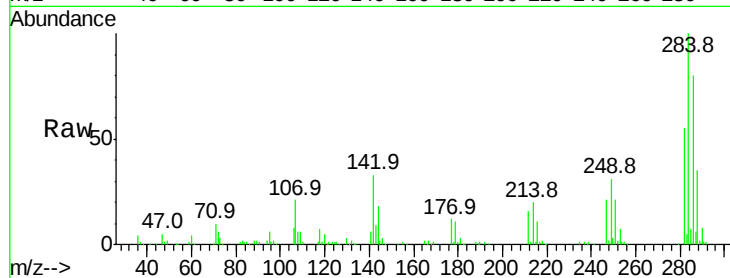




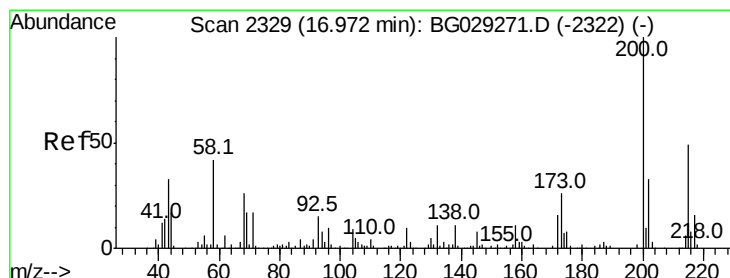
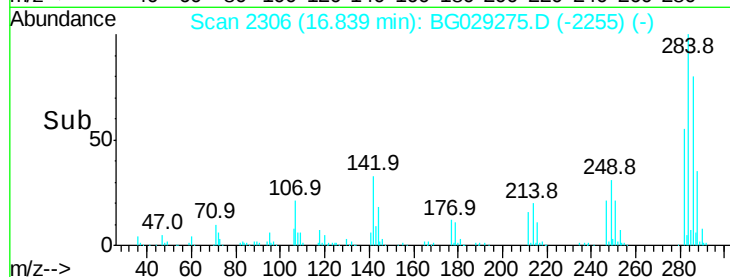
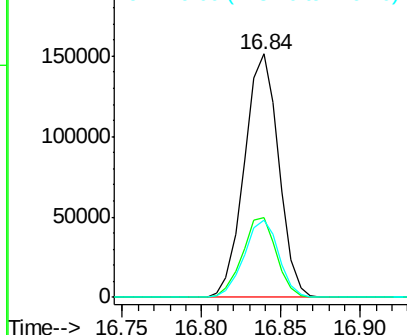
#67
Hexachlorobenzene
Concen: 39.067 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Instrument :
BNA_G
ClientSampleId :
ICVBG101617

Tot Ion:284 Resp: 227293
Ion Ratio Lower Upper
284 100
142 32.6 26.8 40.2
249 31.5 26.3 39.5

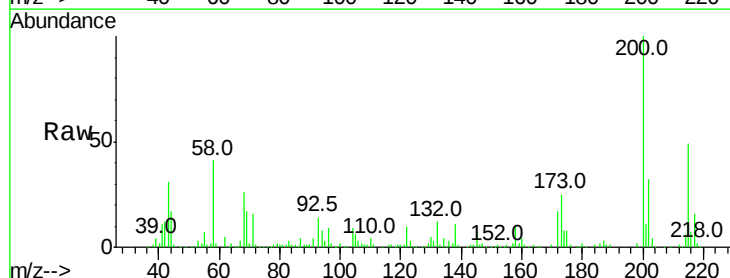


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

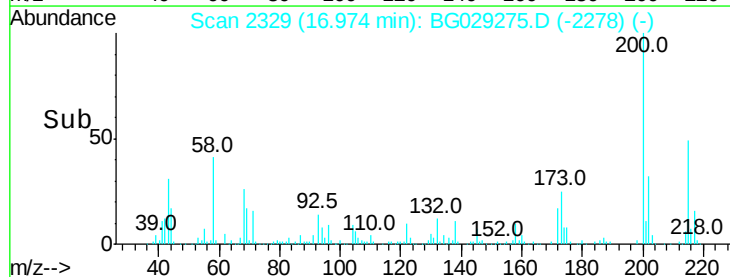
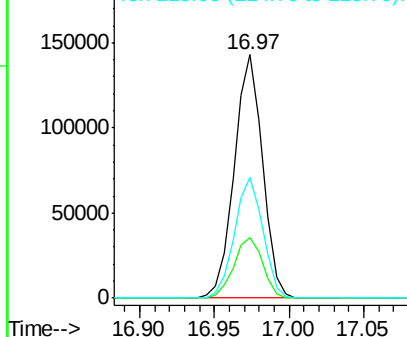


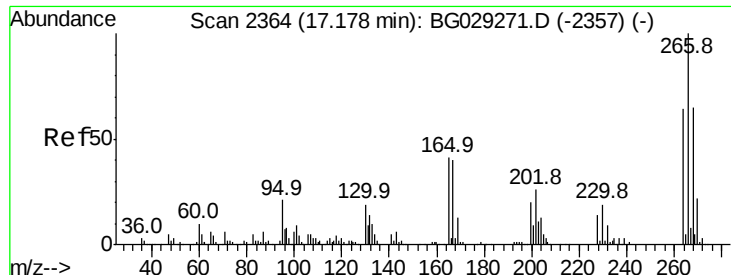
#68
Atrazine
Concen: 39.600 ng
RT: 16.97 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion:200 Resp: 189461
Ion Ratio Lower Upper
200 100
173 25.0 5.2 45.2
215 49.5 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

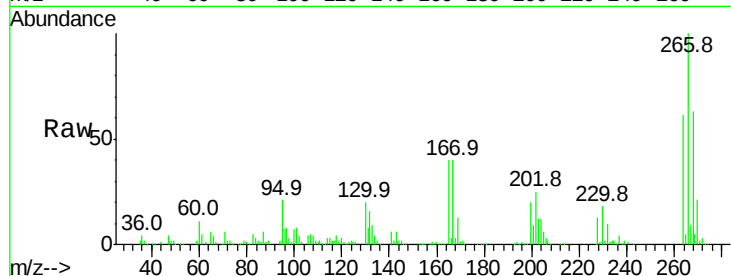




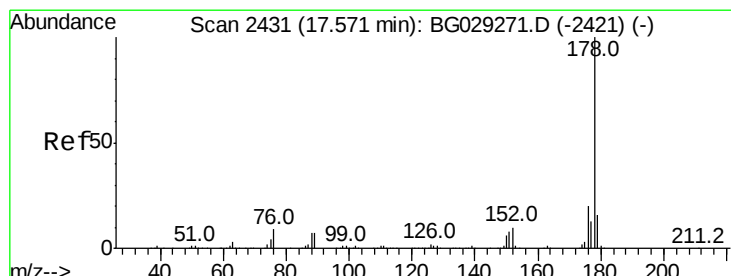
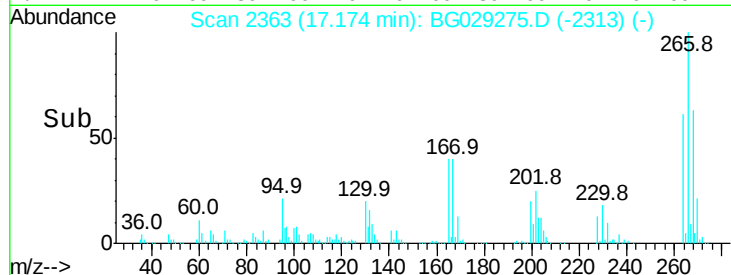
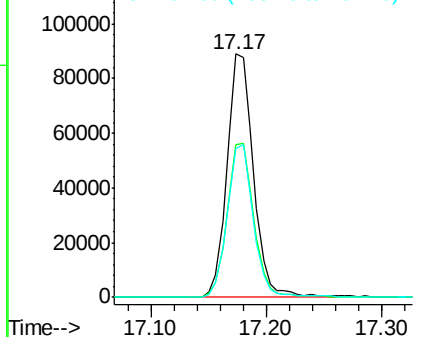
#69
 Pentachlorophenol
 Concen: 42.178 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101617

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	61.3	49.6	74.4

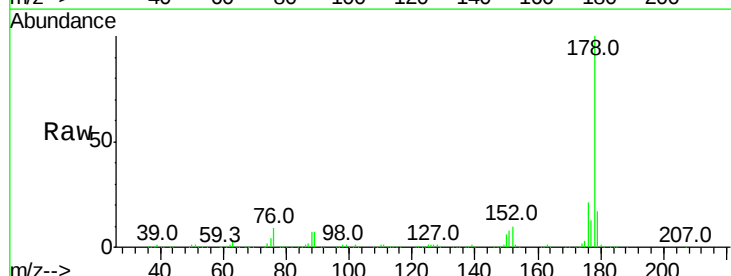


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

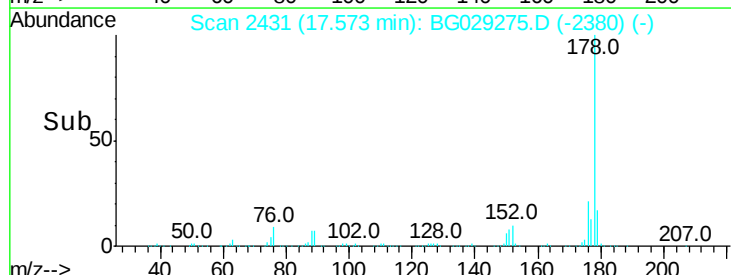
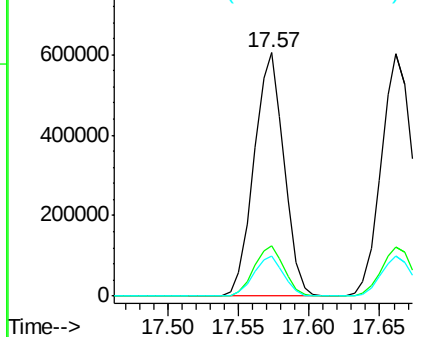


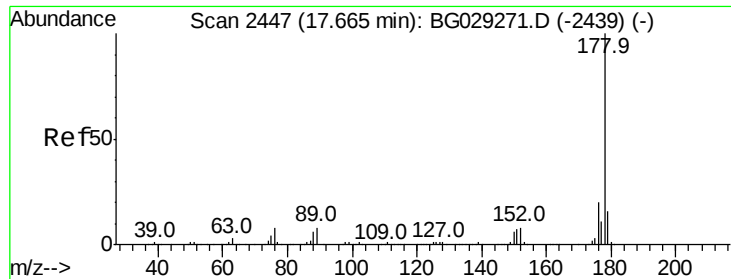
#70
 Phenanthrene
 Concen: 39.096 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.6	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: 39.656 ng

RT: 17.66 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampleId :

ICVBG101617

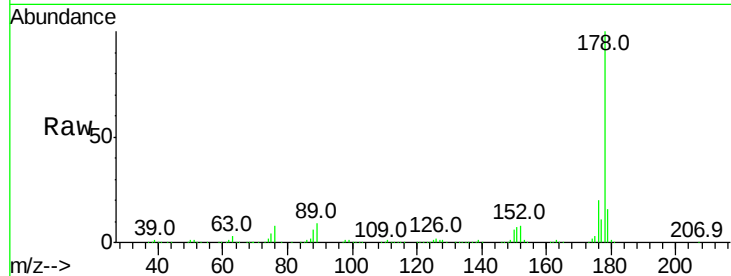
Tot Ion:178 Resp: 920783

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

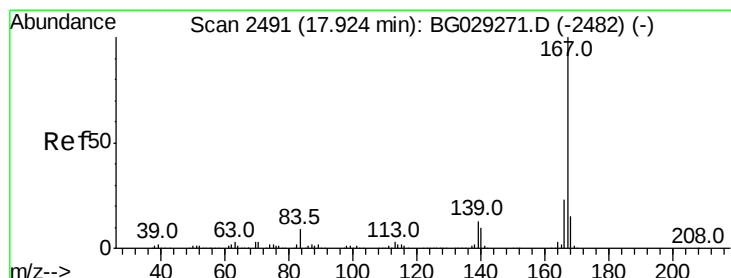
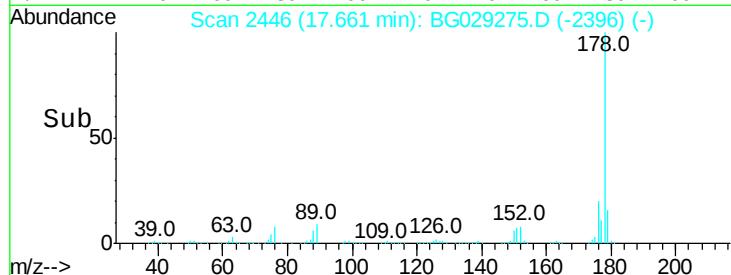
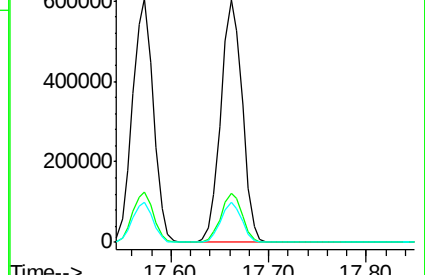
179 16.5 12.5 18.7



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



#72

Carbazole

Concen: 39.237 ng

RT: 17.93 min Scan# 2491

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

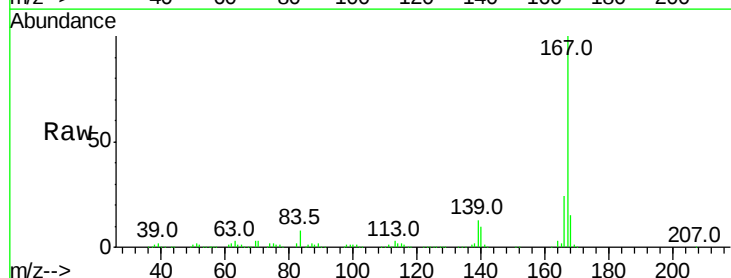
Tgt Ion:167 Resp: 875168

Ion Ratio Lower Upper

167 100

166 24.2 18.2 27.4

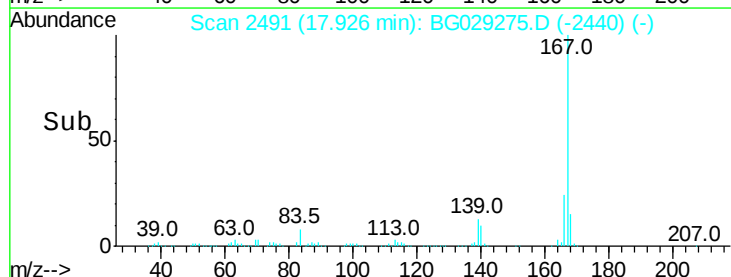
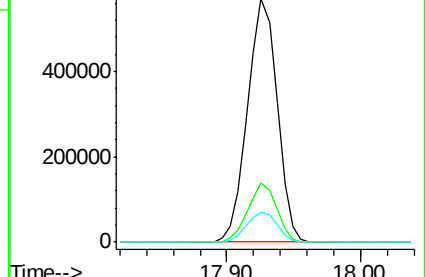
139 12.5 9.4 14.2

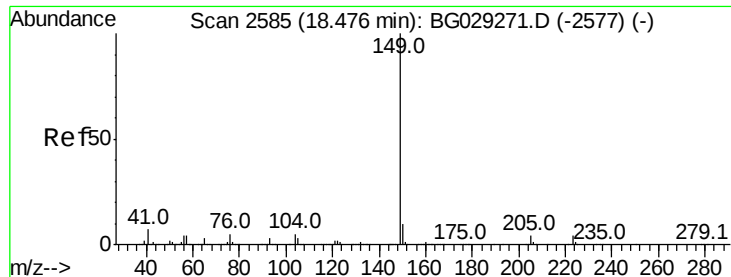


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.372 ng

RT: 18.47 min Scan# 2584

Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampleId :

ICVBG101617

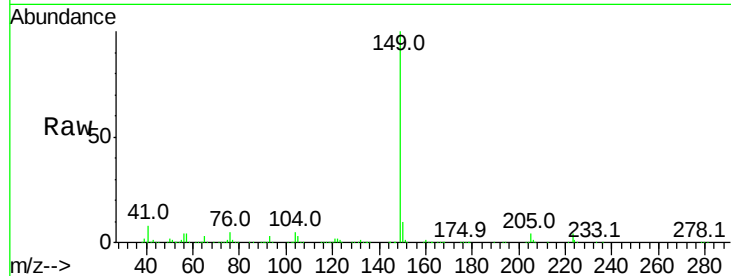
Tot Ion:149 Resp: 1035675

Ion Ratio Lower Upper

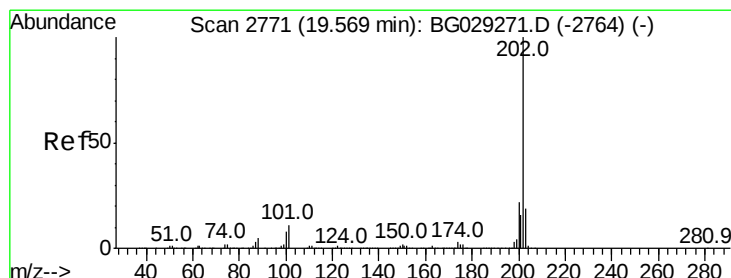
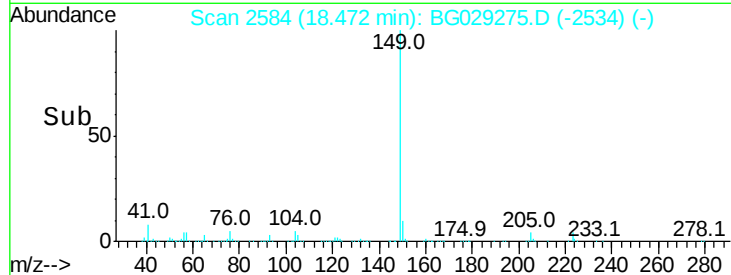
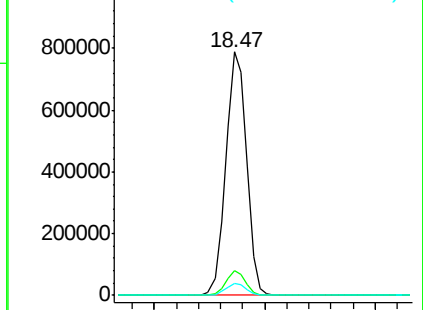
149 100

150 10.3 7.8 11.6

104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.450 ng

RT: 19.57 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

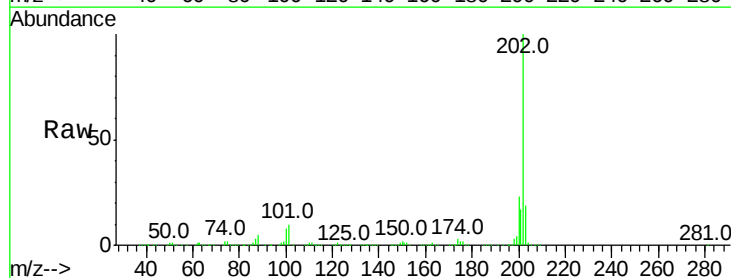
Tgt Ion:202 Resp: 1066979

Ion Ratio Lower Upper

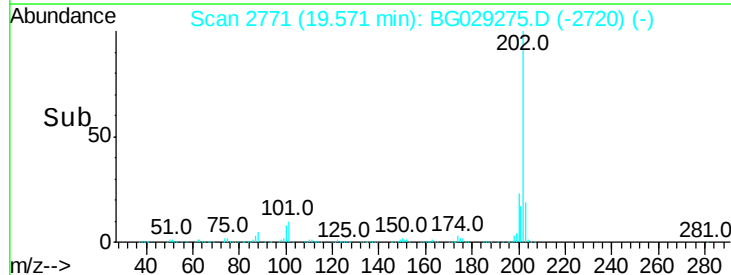
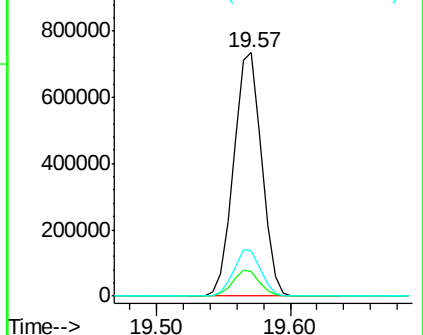
202 100

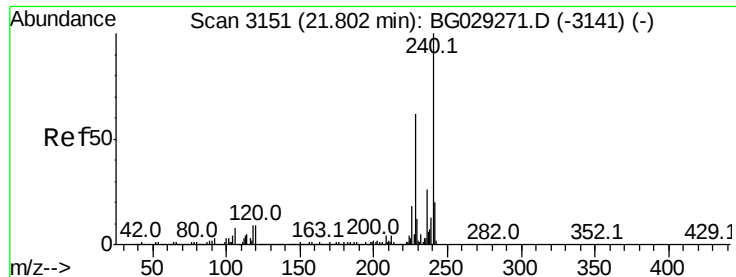
101 10.4 0.0 28.9

203 18.7 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampleId :

ICVBG101617

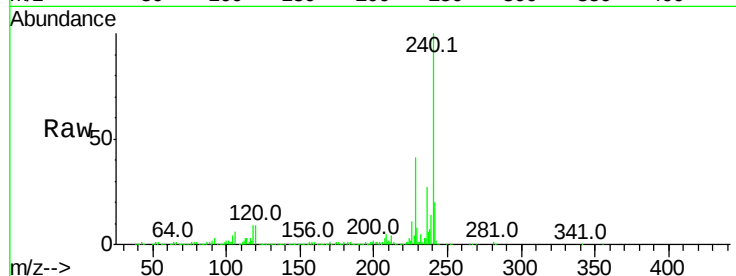
Tot Ion:240 Resp: 461189

Ion Ratio Lower Upper

240 100

120 9.2 6.8 10.2

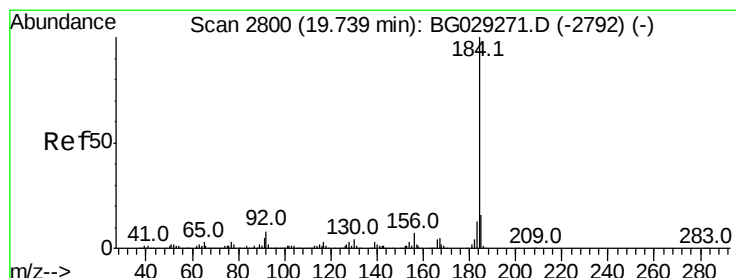
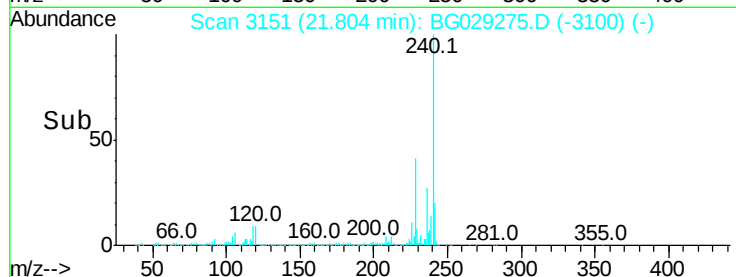
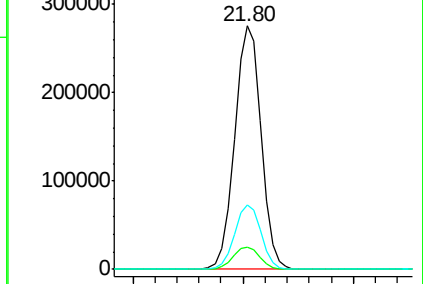
236 26.7 20.9 31.3



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: 38.617 ng

RT: 19.74 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

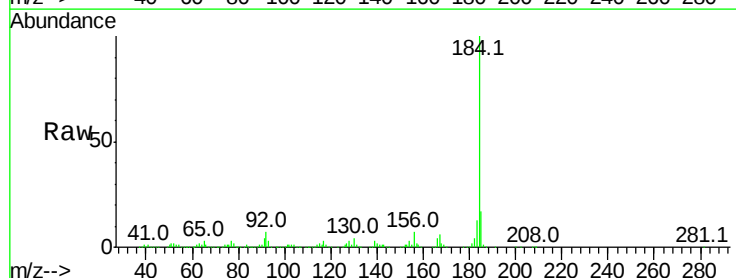
Tgt Ion:184 Resp: 537746

Ion Ratio Lower Upper

184 100

185 17.1 11.1 16.7#

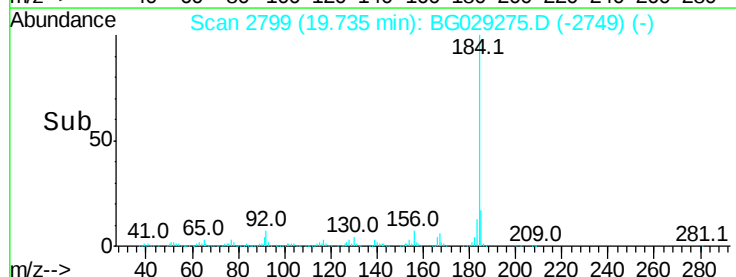
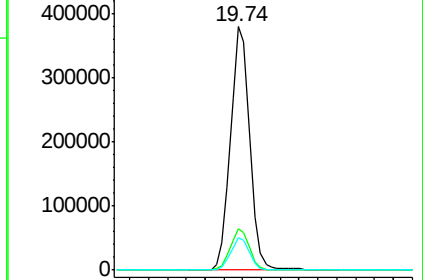
183 13.3 10.6 16.0

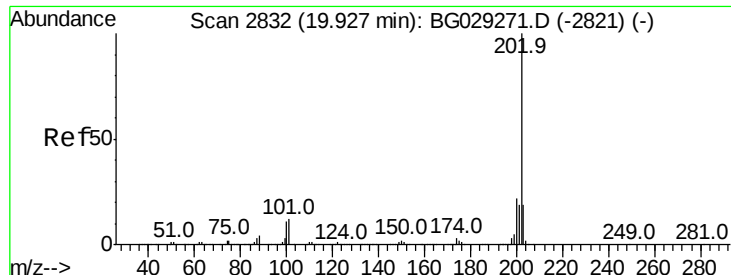


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

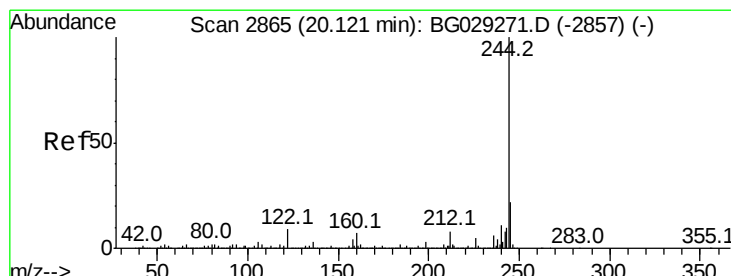
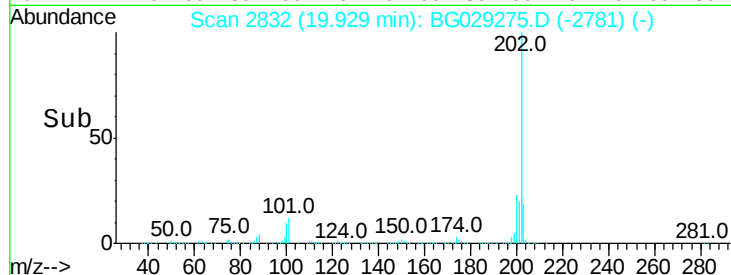
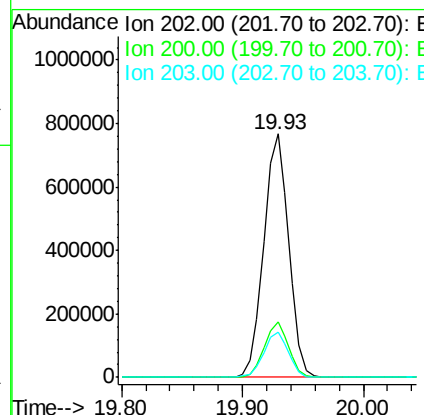
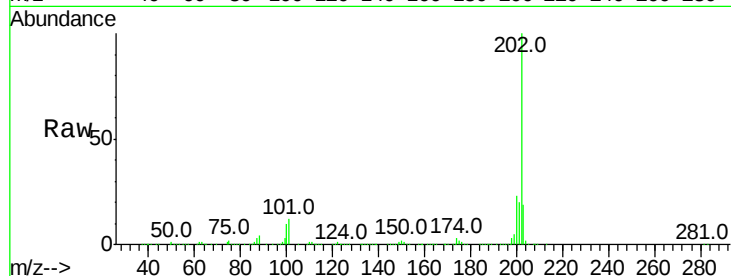




#77
Pvrene
Concen: 39.477 ng
RT: 19.93 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

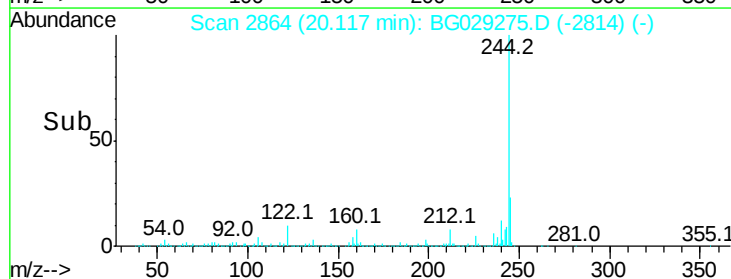
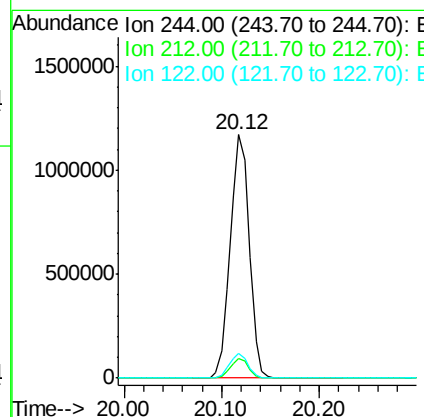
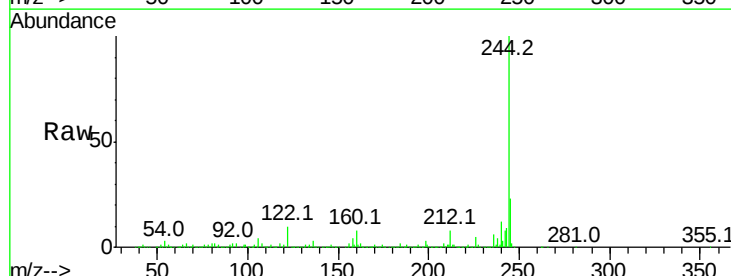
Instrument :
BNA_G
ClientSampleId :
ICVBG101617

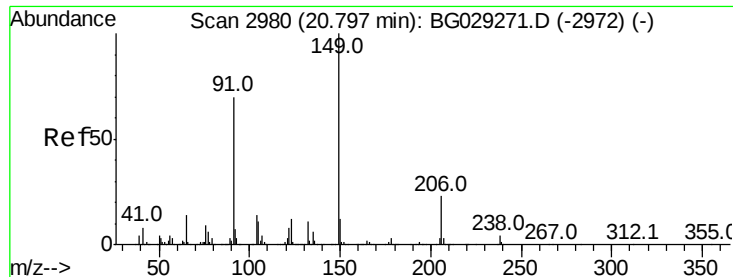
Tot Ion:202 Resp: 1104441
Ion Ratio Lower Upper
202 100
200 22.7 16.9 25.3
203 18.7 13.9 20.9



#78
Terphenyl-d14
Concen: 77.971 ng
RT: 20.12 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion:244 Resp: 1580670
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.8
122 10.3 7.0 10.4

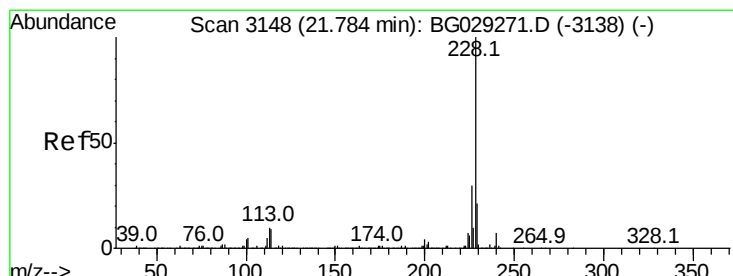
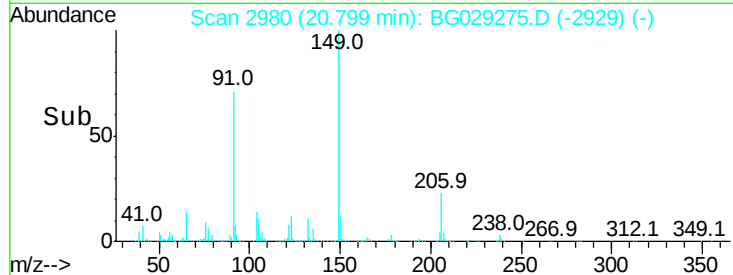
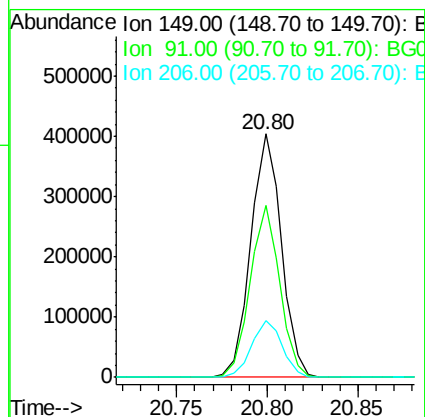
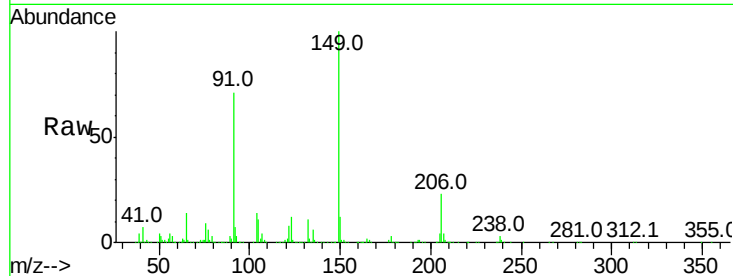




#79
Butylbenzylphthalate
Concen: 39.656 ng
RT: 20.80 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

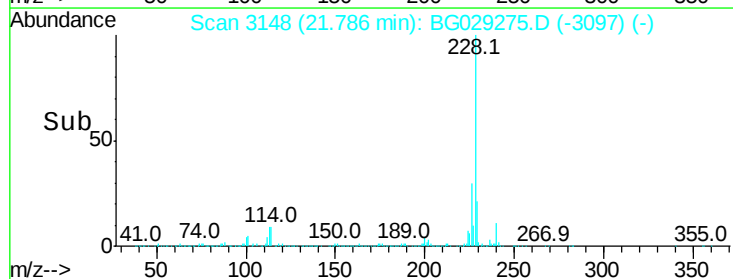
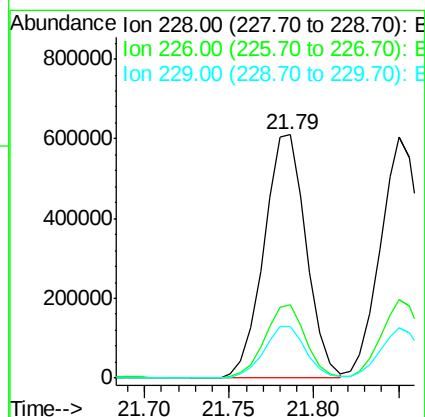
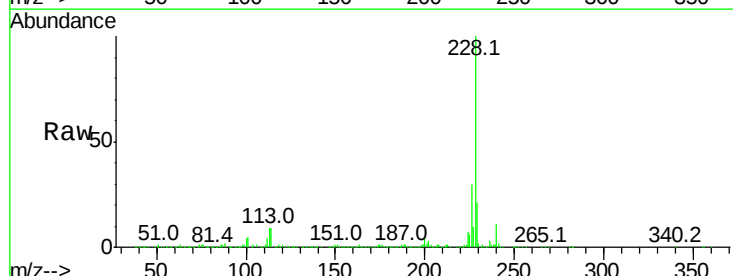
Instrument :
BNA_G
ClientSampleId :
ICVBG101617

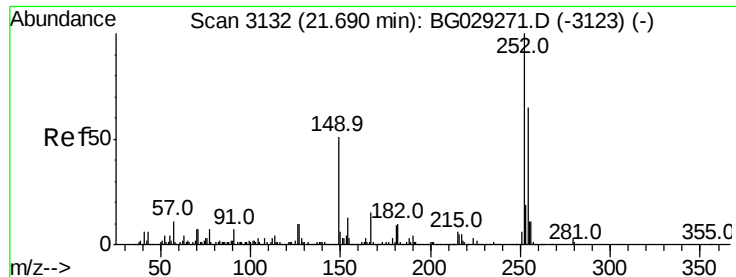
Tot Ion:149 Resp: 472663
Ion Ratio Lower Upper
149 100
91 70.5 62.2 93.2
206 23.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.132 ng
RT: 21.79 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion:228 Resp: 1059603
Ion Ratio Lower Upper
228 100
226 30.0 22.7 34.1
229 21.2 16.2 24.2

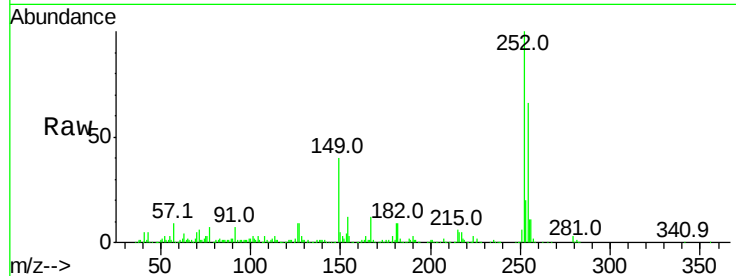




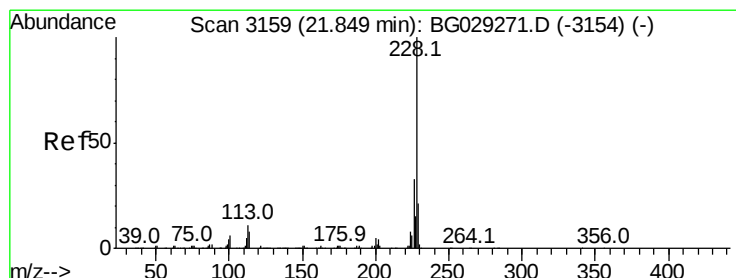
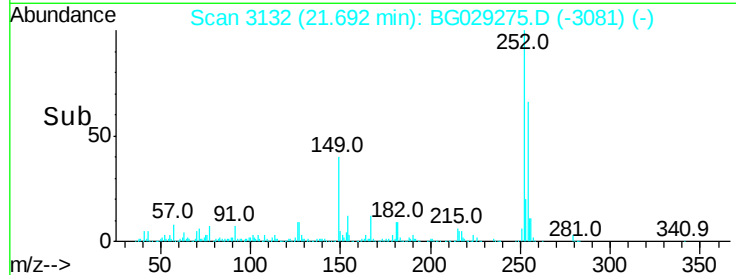
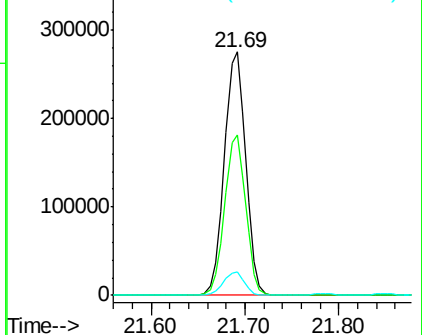
#81
 3,3'-Dichlorobenzidine
 Concen: 39.006 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101617

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	9.4	7.4	11.2

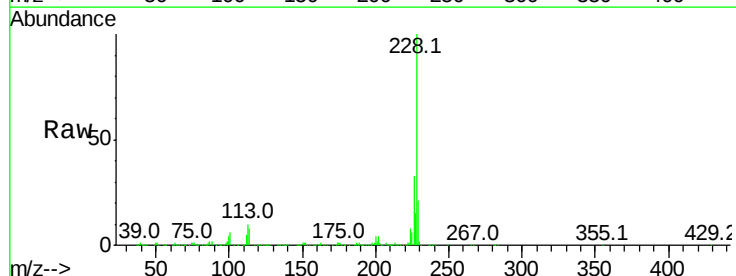


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

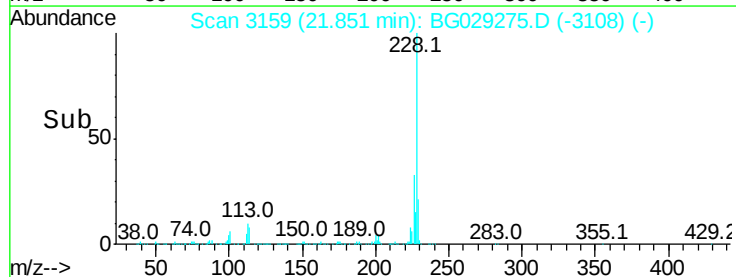
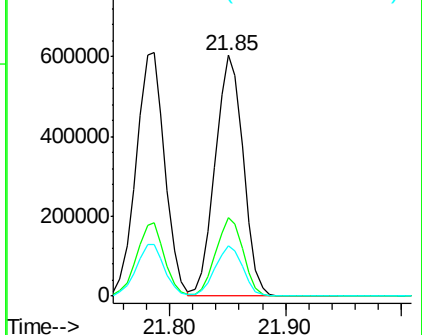


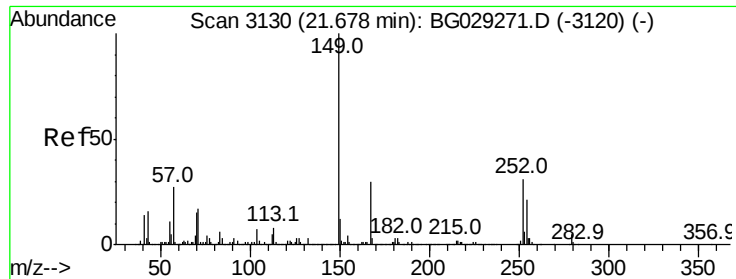
#82
 Chrysene
 Concen: 39.000 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. 0.00 min
 Lab File: BG029275.D
 Acq: 16 Oct 2017 15:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	20.8	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: 39.280 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

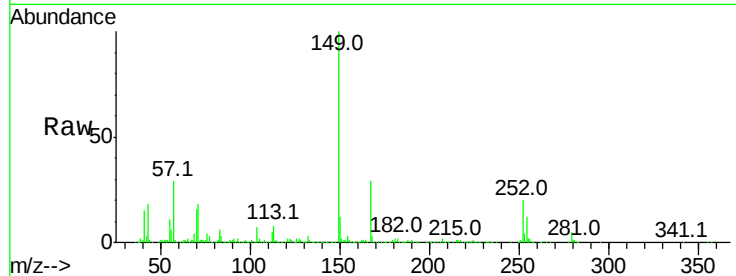
BNA_G

ClientSampleId :

ICVBG101617

Tot Ion:149 Resp: 671913

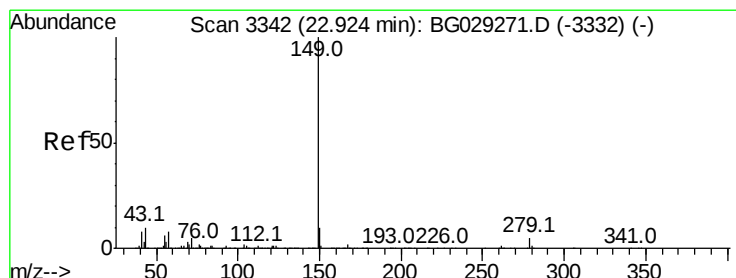
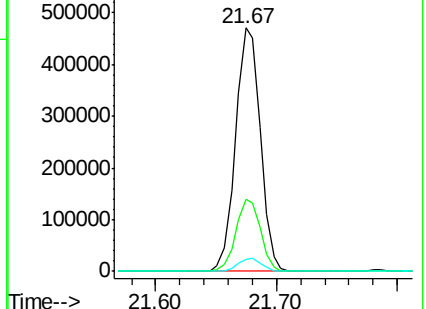
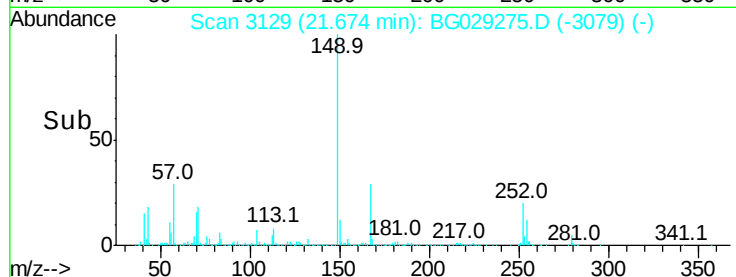
Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	4.8	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.808 ng

RT: 22.92 min Scan# 3341

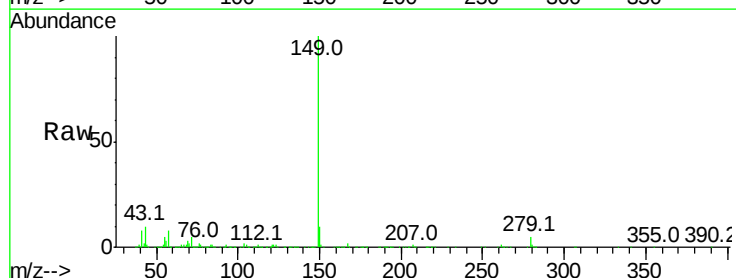
Delta R.T. -0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Tgt Ion:149 Resp: 1186767

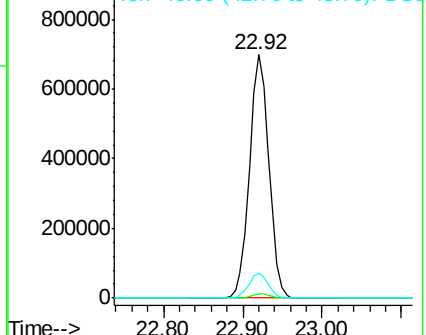
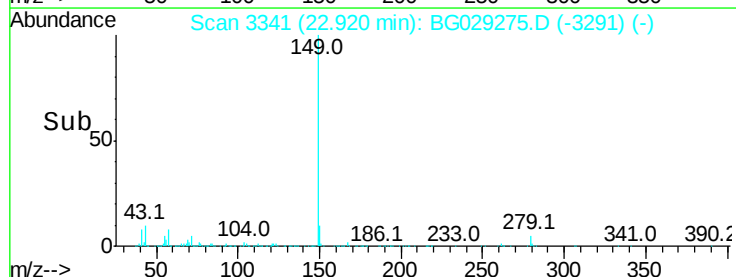
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.2	8.9	13.3

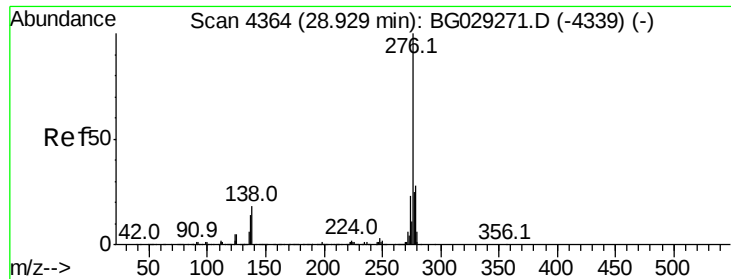


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.241 ng

RT: 28.91 min Scan# 4361

Delta R.T. -0.02 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampleId :

ICVBG101617

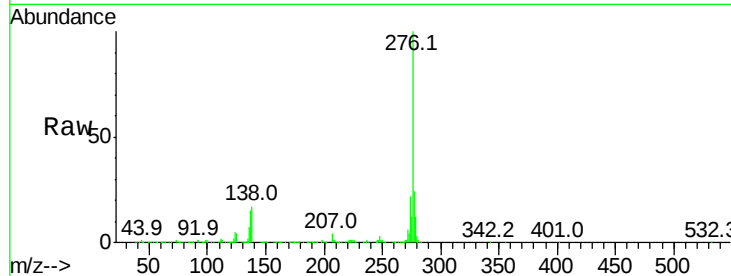
Tot Ion:276 Resp: 1283792

Ion Ratio Lower Upper

276 100

138 22.6 0.0 0.0#

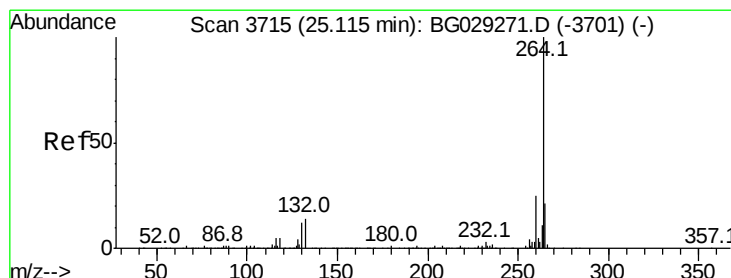
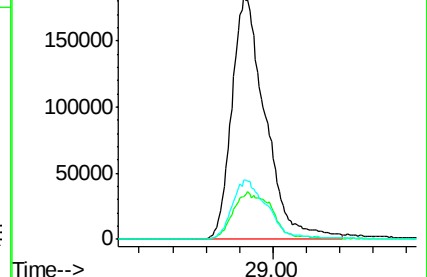
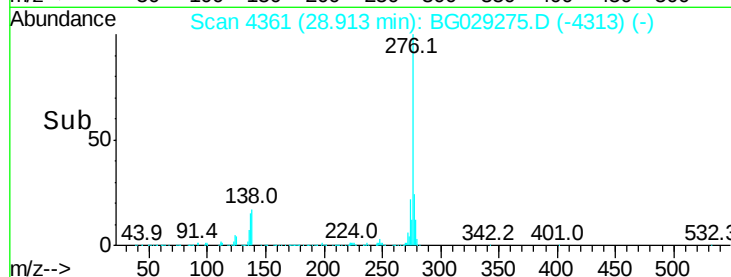
277 25.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.12 min Scan# 3715

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

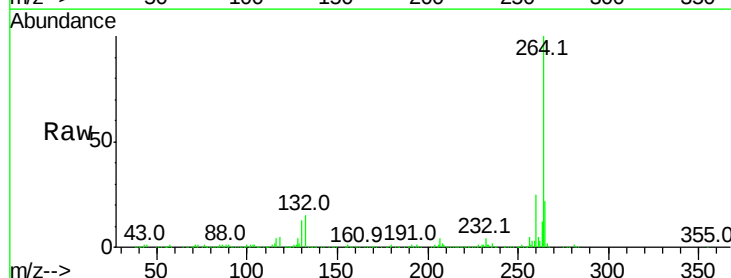
Tgt Ion:264 Resp: 477511

Ion Ratio Lower Upper

264 100

260 24.8 17.4 26.0

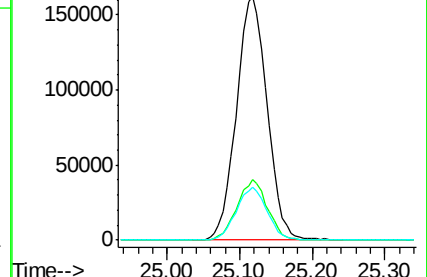
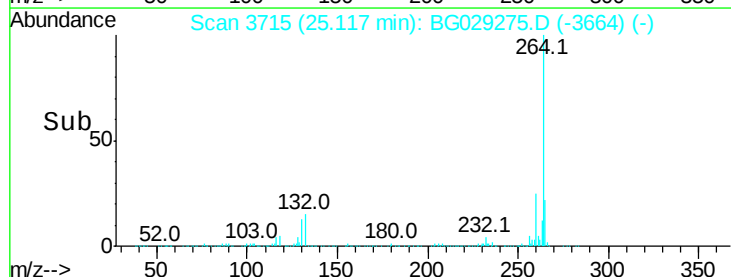
265 22.0 17.7 26.5

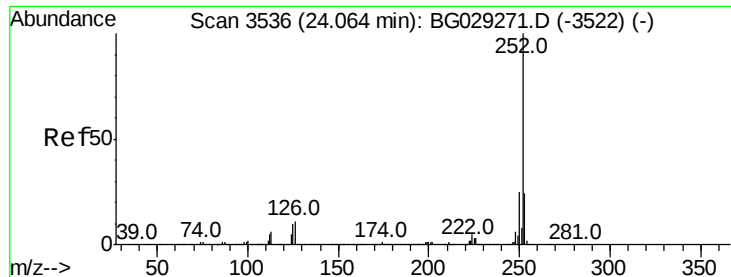


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.308 ng

RT: 24.07 min Scan# 3536

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

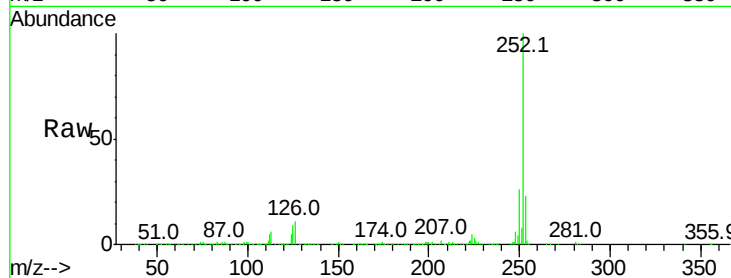
BNA_G

ClientSampleId :

ICVBG101617

Tot Ion:252 Resp: 1101922

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	9.2	7.2	10.8

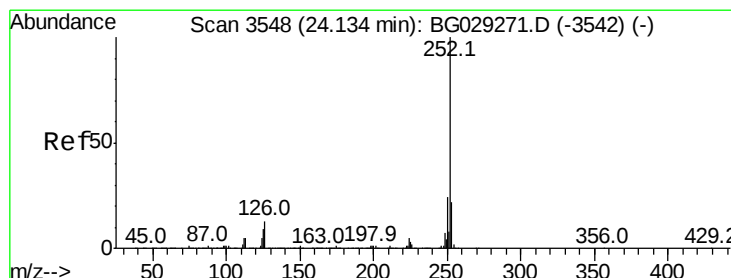
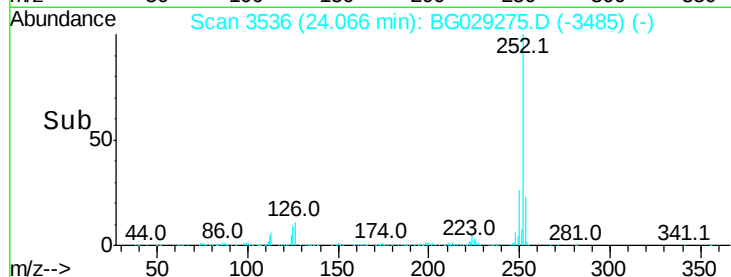
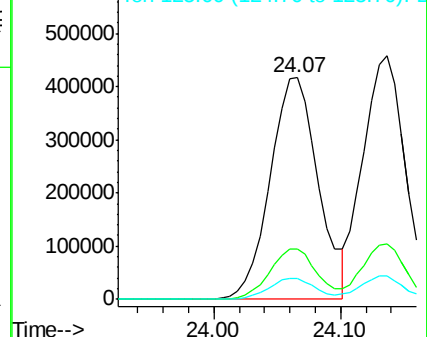


Abundance

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: 38.909 ng

RT: 24.14 min Scan# 3548

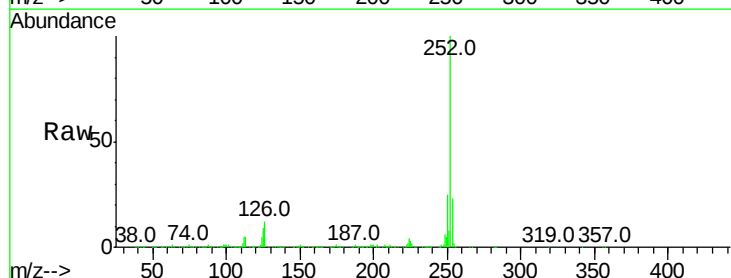
Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Tgt Ion:252 Resp: 1059699

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	9.4	6.6	9.8

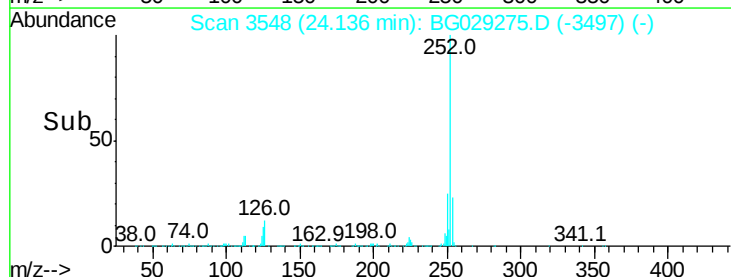
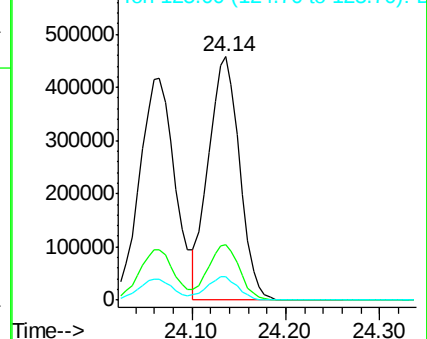


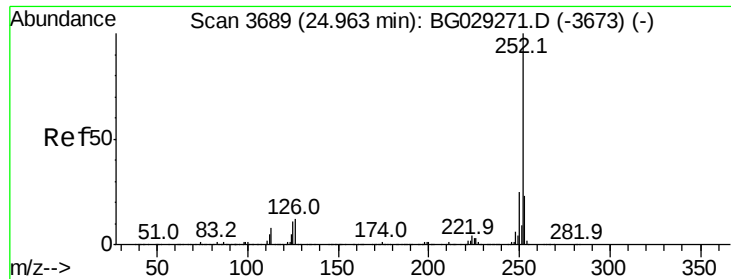
Abundance

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

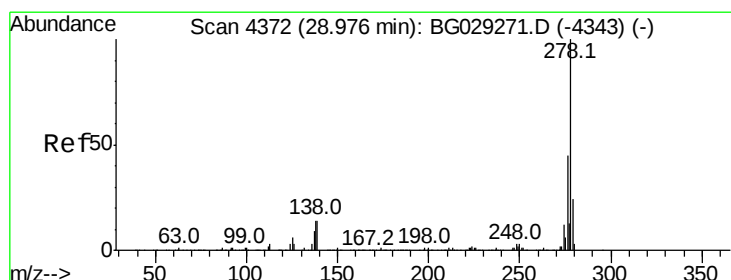
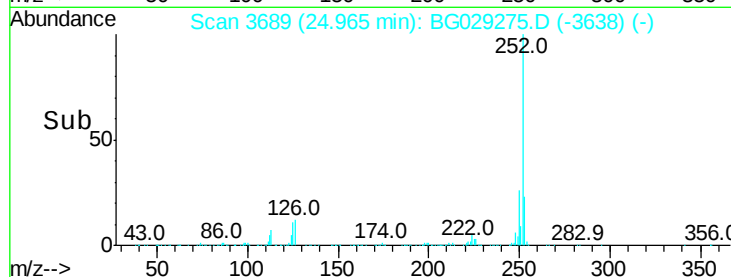
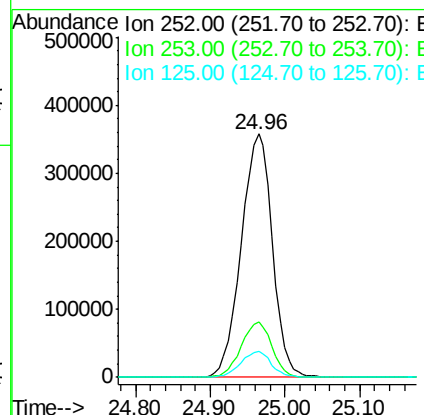
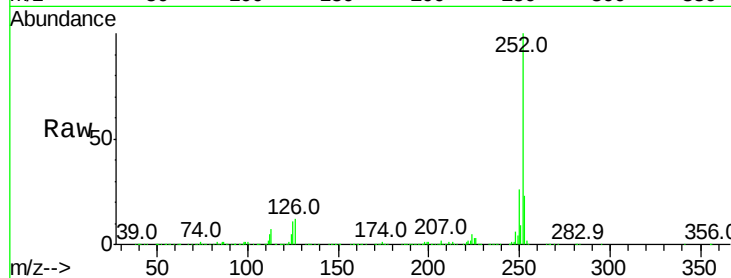




#89
Benzo(a)pyrene
Concen: 39.498 ng
RT: 24.96 min Scan# 3689
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

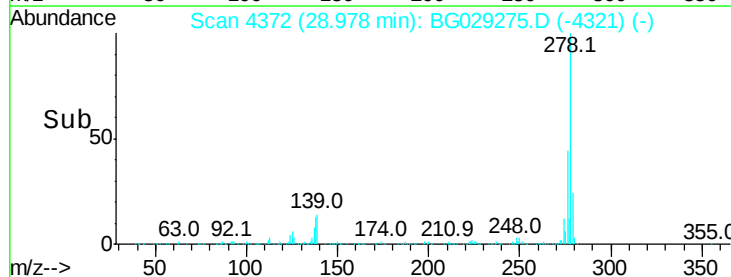
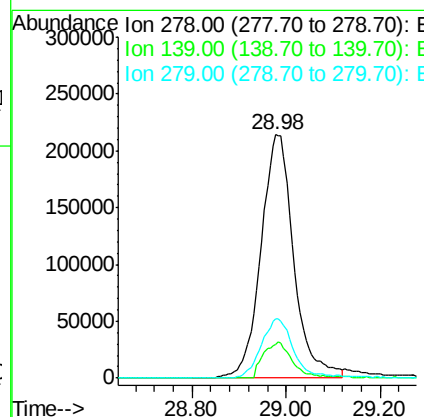
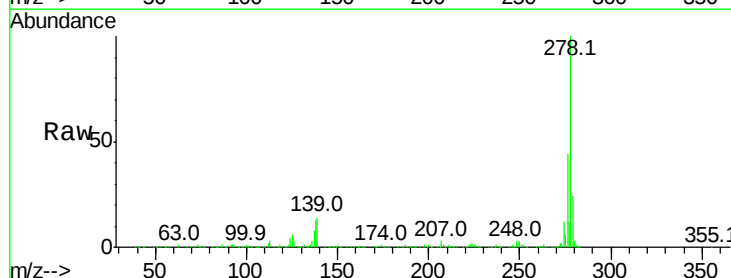
Instrument :
BNA_G
ClientSampleId :
ICVBG101617

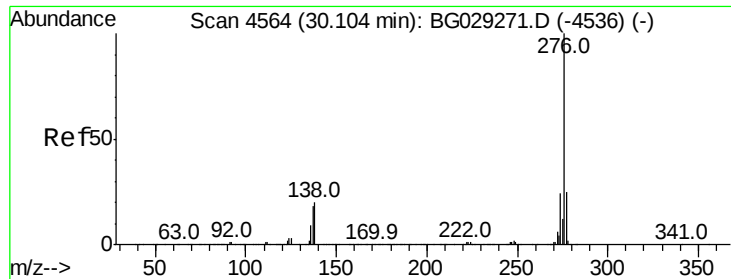
Tot Ion:252 Resp: 1038060
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 10.6 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 39.106 ng
RT: 28.98 min Scan# 4372
Delta R.T. 0.00 min
Lab File: BG029275.D
Acq: 16 Oct 2017 15:59

Tgt Ion:278 Resp: 1040506
Ion Ratio Lower Upper
278 100
139 13.7 9.8 14.6
279 24.1 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 39.258 ng

RT: 30.11 min Scan# 4564

Delta R.T. 0.00 min

Lab File: BG029275.D

Acq: 16 Oct 2017 15:59

Instrument :

BNA_G

ClientSampleId :

ICVBG101617

Tot Ion:276 Resp: 970518

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 19.3 13.9 20.9

