

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027924.D
 Acq On : 14 Jul 2017 14:16
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 14:55:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 14:34:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	55043	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	238789	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	159977	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	393271	20.00	ng	0.00
75) Chrysene-d12	22.07	240	492618	20.00	ng	0.00
86) Perylene-d12	25.59	264	451106	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.94	112	380268	106.39	ng	0.00
7) Phenol-d6	7.52	99	555103	101.66	ng	0.00
23) Nitrobenzene-d5	9.55	82	533419	124.52	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	305909	139.41	ng	0.00
44) 2-Fluorobiphenyl	13.61	172	1478217	131.97	ng	0.00
78) Terphenyl-d14	20.31	244	2517158	119.79	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.90	88	69197	51.996	ng	94
3) Pyridine	4.29	79	215535	52.598	ng	93
4) n-Nitrosodimethylamine	4.20	42	114527	56.993	ng	87
6) Aniline	7.70	93	324729	51.302	ng	94
8) 2-Chlorophenol	7.94	128	219181	54.874	ng	88
9) Benzaldehyde	7.51	77	138502	42.625	ng	83
10) Phenol	7.55	94	289073	53.507	ng	84
11) bis(2-Chloroethyl)ether	7.78	93	206524	50.326	ng	90
12) 1,3-Dichlorobenzene	8.27	146	251163	59.117	ng	# 90
13) 1,4-Dichlorobenzene	8.41	146	263419	59.837	ng	93
14) 1,2-Dichlorobenzene	8.73	146	251348	58.885	ng	90
15) Benzyl Alcohol	8.61	79	174362	46.158	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.89	45	406139	46.400	ng	98
17) 2-Methylphenol	8.80	107	187738	49.118	ng	90
18) Hexachloroethane	9.46	117	85968	55.516	ng	88
19) n-Nitroso-di-n-propylamine	9.17	70	190109	47.854	ng	98
20) 3+4-Methylphenols	9.13	107	266174	48.291	ng	91
22) Acetophenone	9.19	105	357383	62.022	ng	91
24) Nitrobenzene	9.59	77	280864	62.711	ng	# 88
25) Isophorone	10.10	82	512275	54.861	ng	# 93
26) 2-Nitrophenol	10.30	139	141353	69.873	ng	# 77
27) 2,4-Dimethylphenol	10.34	122	238555	62.959	ng	93
28) bis(2-Chloroethoxy)methane	10.58	93	291232	55.012	ng	99
29) 2,4-Dichlorophenol	10.83	162	260053	78.315	ng	92
30) 1,2,4-Trichlorobenzene	11.05	180	284961	84.143	ng	97
31) Naphthalene	11.24	128	722114	56.865	ng	100
32) Benzoic acid	10.49	122	138862	68.825	ng	# 78
33) 4-Chloroaniline	11.35	127	304743	55.549	ng	# 89
34) Hexachlorobutadiene	11.52	225	199820	105.892	ng	98
35) Caprolactam	12.14	113	80130	47.977	ng	95
36) 4-Chloro-3-methylphenol	12.44	107	277743	59.441	ng	87
37) 2-Methylnaphthalene	12.82	142	554613	58.637	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	399590	95.053	ng	# 93
40) Hexachlorocyclopentadiene	13.17	237	201043	101.432	ng	97

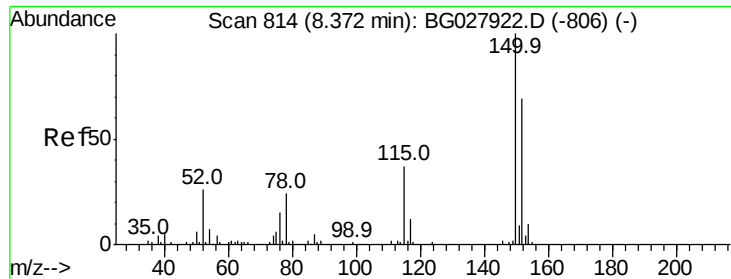
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027924.D
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	250513	82.508	nq	94
43) 2,4,5-Trichlorophenol	13.50	196	254093	73.858	nq #	87
45) 1,1'-Biphenyl	13.82	154	847734	66.113	nq	97
46) 2-Chloronaphthalene	13.87	162	613989	63.386	nq	96
47) 2-Nitroaniline	14.06	65	190610	49.161	nq #	82
48) Acenaphthylene	14.71	152	978649	55.291	nq	98
49) Dimethylphthalate	14.43	163	811384	59.454	nq	97
50) 2,6-Dinitrotoluene	14.55	165	176654	59.547	nq #	70
51) Acenaphthene	15.05	154	595332	52.478	nq	95
52) 3-Nitroaniline	14.89	138	173080	49.592	nq #	73
53) 2,4-Dinitrophenol	15.09	184	110806	84.312	nq	90
54) Dibenzofuran	15.38	168	920581	61.370	nq	92
55) 4-Nitrophenol	15.19	139	133288	50.029	nq #	65
56) 2,4-Dinitrotoluene	15.34	165	249696	60.344	nq #	76
57) Fluorene	16.03	166	832072	57.210	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	227599	76.745	nq #	90
59) Diethylphthalate	15.78	149	786730	52.062	nq	97
60) 4-Chlorophenyl-phenylether	16.01	204	461171	71.628	nq	89
61) 4-Nitroaniline	16.06	138	180017	49.509	nq #	69
62) Azobenzene	16.30	77	614630	46.287	nq	91
64) 4,6-Dinitro-2-methylphenol	16.10	198	171061	75.700	nq	99
65) n-Nitrosodiphenylamine	16.23	169	712866	55.723	nq	99
66) 4-Bromophenyl-phenylether	16.91	248	308366	74.969	nq	92
67) Hexachlorobenzene	17.04	284	332726	76.382	nq #	88
68) Atrazine	17.17	200	284420	70.419	nq	97
69) Pentachlorophenol	17.38	266	198609	82.215	nq	97
70) Phenanthrene	17.78	178	1250405	55.075	nq	97
71) Anthracene	17.87	178	1254404	54.715	nq	99
72) Carbazole	18.14	167	1147209	50.809	nq #	95
73) Di-n-butylphthalate	18.66	149	1279250	51.558	nq #	94
74) Fluoranthene	19.77	202	1527209	61.549	nq	95
76) Benzidine	19.94	184	686922	62.337	nq	98
77) Pyrene	20.13	202	1560169	50.466	nq	99
79) Butylbenzylphthalate	21.00	149	599959	43.089	nq	90
80) Benzo(a)anthracene	22.04	228	1614868	54.221	nq	98
81) 3,3'-Dichlorobenzidine	21.95	252	667977	61.795	nq	99
82) Chrysene	22.12	228	1546545	55.399	nq	99
83) Bis(2-ethylhexyl)phthalate	21.90	149	865810	42.552	nq	97
84) Di-n-octyl phthalate	23.22	149	1480336	44.037	nq #	90
85) Indeno(1,2,3-cd)pyrene	29.65	276	1878664	58.881	nq #	93
87) Benzo(b)fluoranthene	24.46	252	1627738	56.008	nq	99
88) Benzo(k)fluoranthene	24.54	252	1633623	56.865	nq	96
89) Benzo(a)pyrene	25.43	252	1553716	56.974	nq	98
90) Dibenzo(a,h)anthracene	29.71	278	1558885	56.426	nq	99
91) Benzo(g,h,i)perylene	30.92	276	1495600	56.330	nq #	96

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

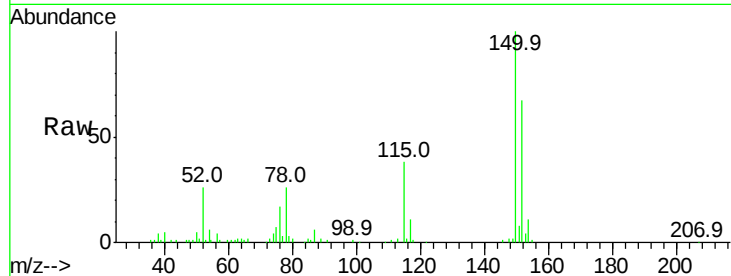


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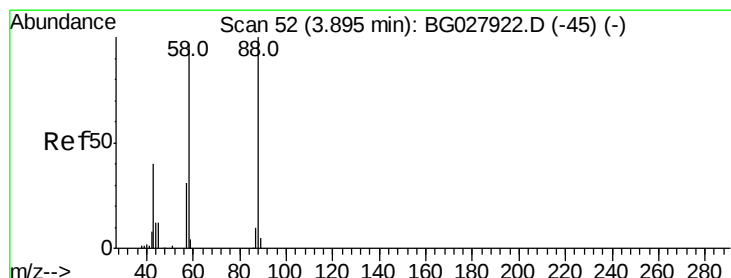
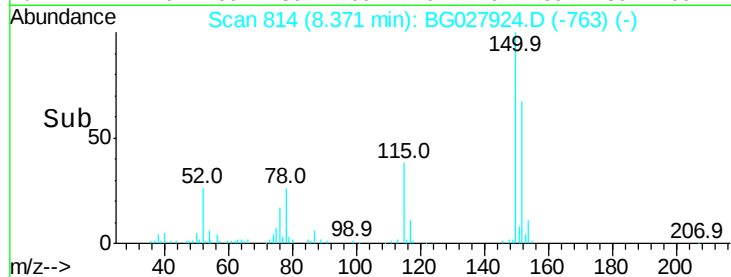
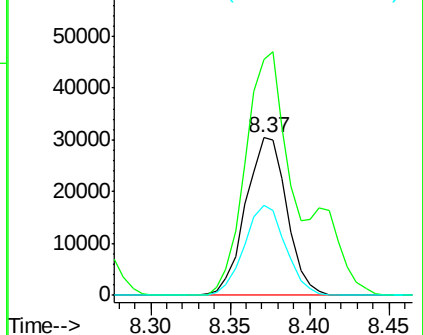
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.37 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 55043
Ion Ratio Lower Upper
152 100
150 150.0 114.0 171.0
115 57.1 48.1 72.1



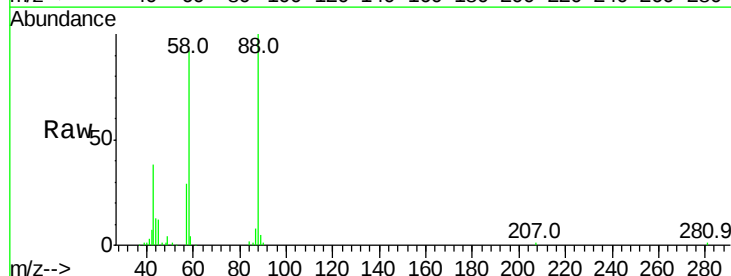
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



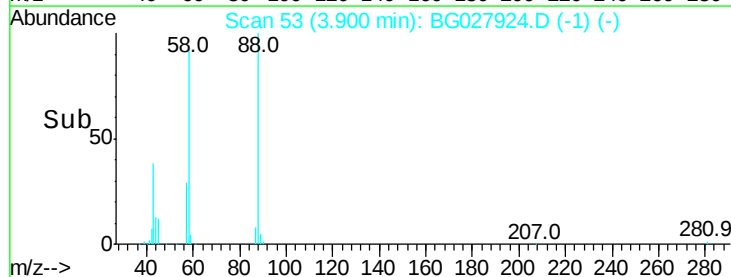
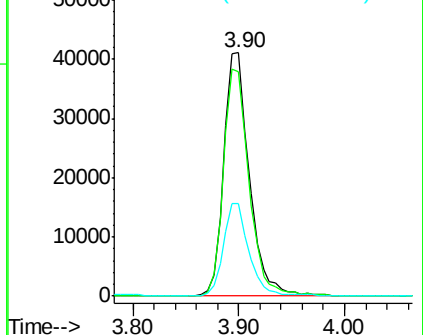
#2

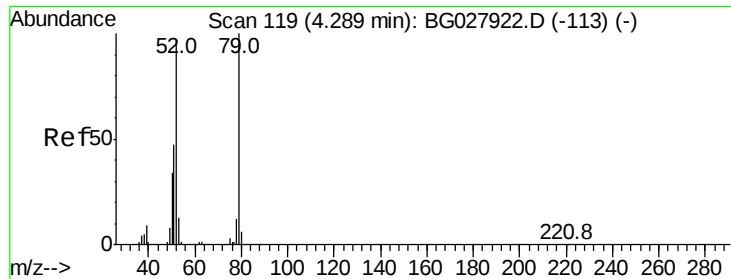
1,4-Dioxane
Concen: 51.996 ng
RT: 3.90 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt Ion: 88 Resp: 69197
Ion Ratio Lower Upper
88 100
58 93.4 79.4 119.2
43 37.9 33.8 50.6



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: 52.598 ng

RT: 4.29 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampled :

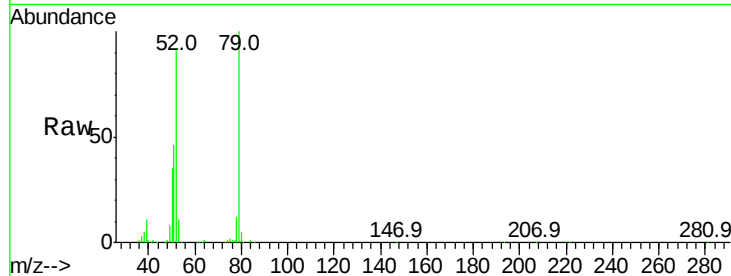
Tot Ion: 79 Resp: 21535

Ion Ratio Lower Upper

79 100

52 92.0 77.8 116.6

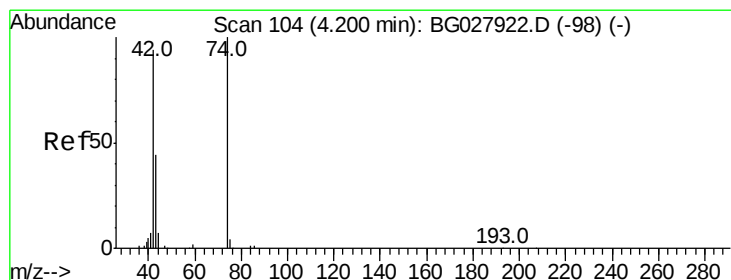
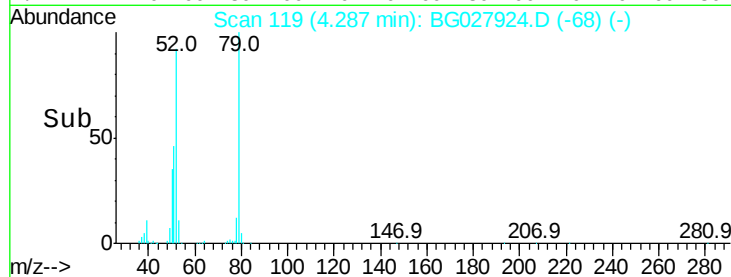
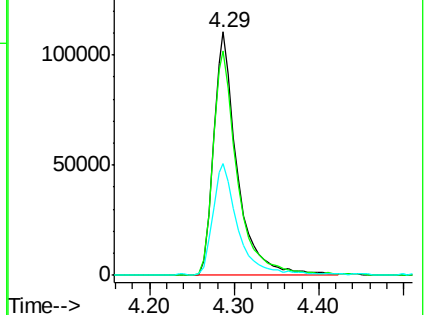
51 46.0 43.2 64.8



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: 56.993 ng

RT: 4.20 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

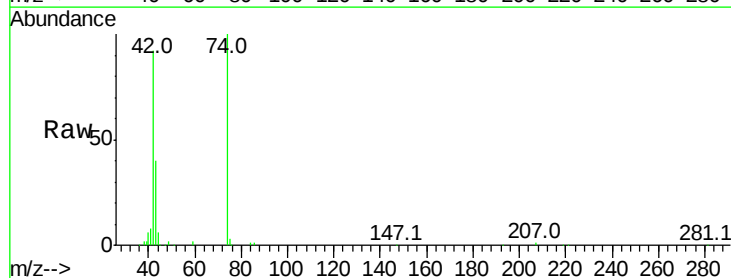
Tgt Ion: 42 Resp: 114527

Ion Ratio Lower Upper

42 100

74 109.1 76.7 115.1

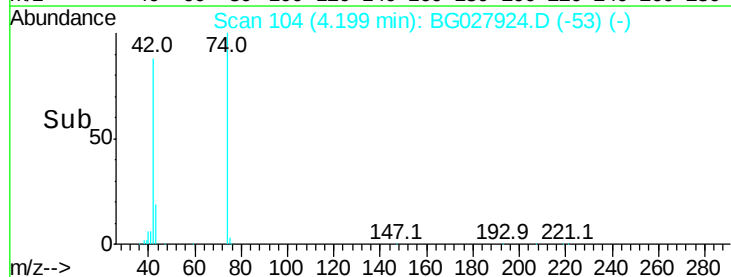
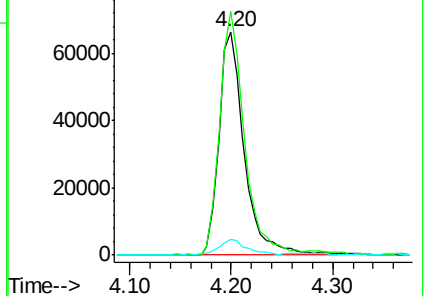
44 6.9 6.1 9.1

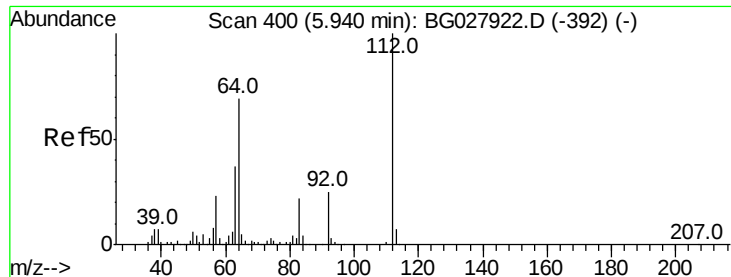


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 106.386 ng

RT: 5.94 min Scan# 400

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampled :

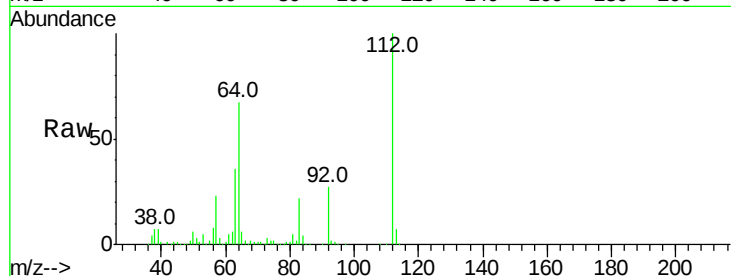
Tot Ion:112 Resp: 380268

Ion Ratio Lower Upper

112 100

64 66.7 61.8 92.6

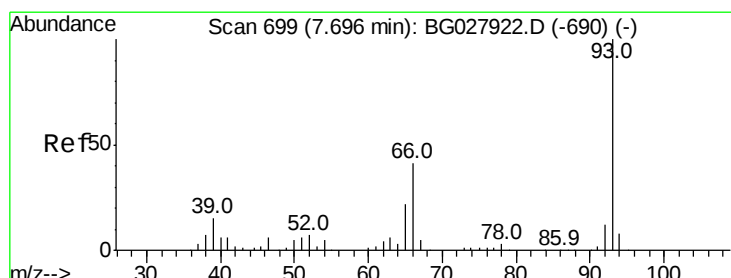
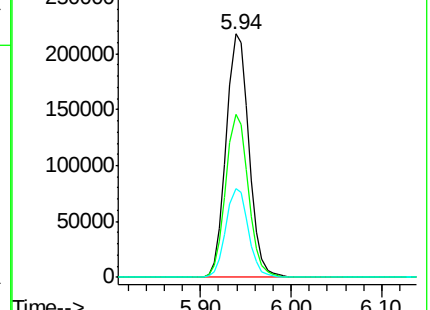
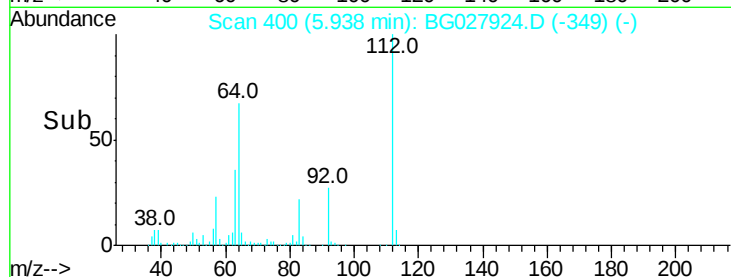
63 36.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 51.302 ng

RT: 7.70 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

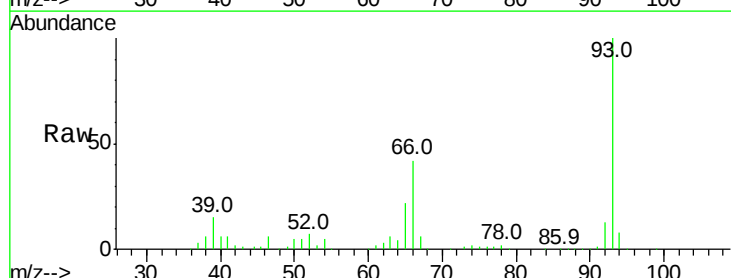
Tgt Ion: 93 Resp: 324729

Ion Ratio Lower Upper

93 100

66 41.8 35.4 53.2

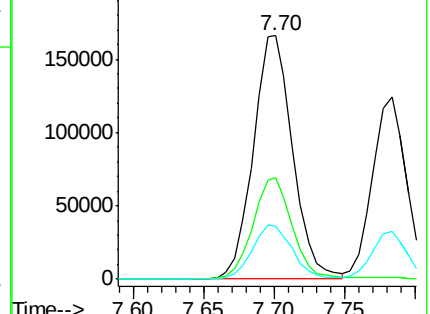
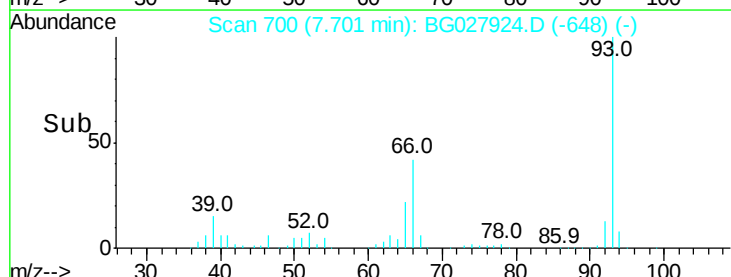
65 22.0 21.2 31.8

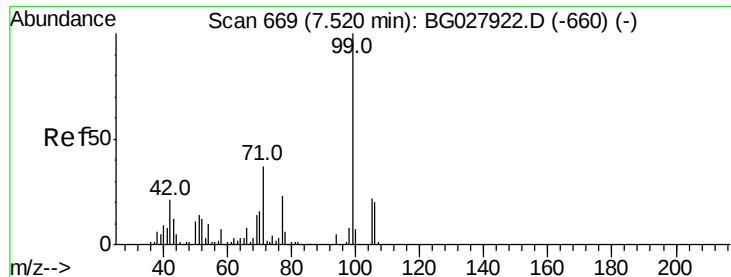


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 101.655 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

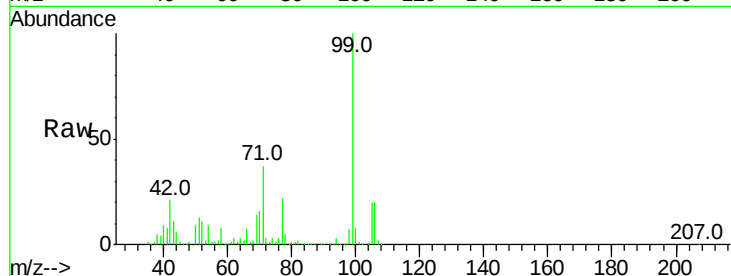
Tot Ion: 99 Resp: 555103

Ion Ratio Lower Upper

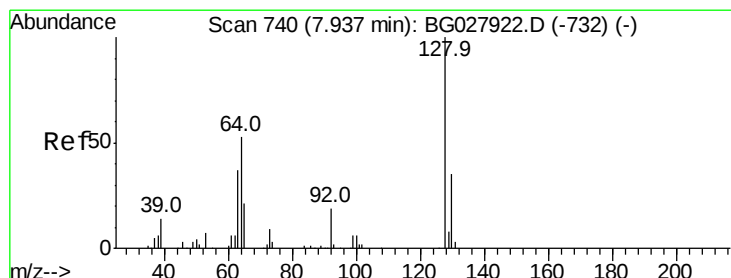
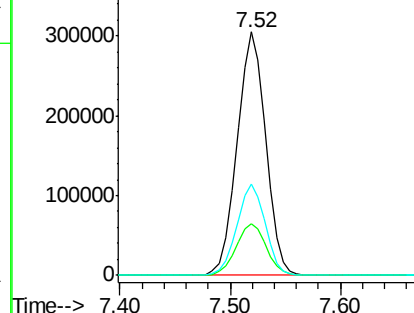
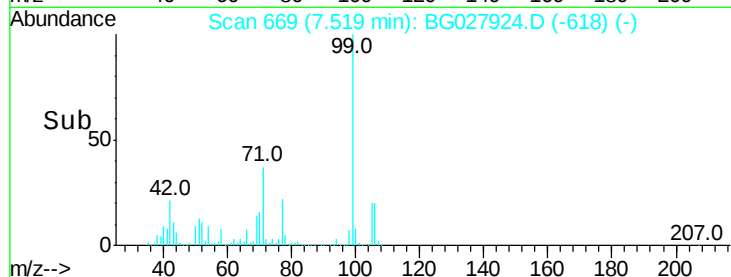
99 100

42 21.0 20.5 30.7

71 37.4 37.6 56.4#



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: 54.874 ng

RT: 7.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

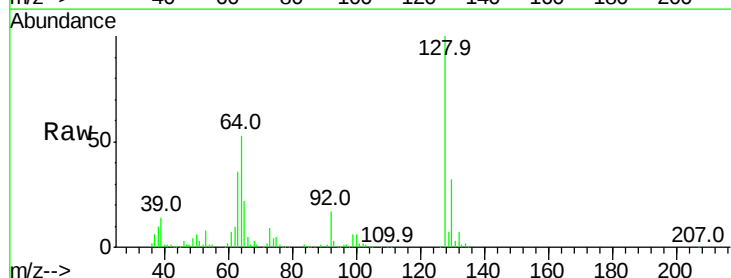
Tgt Ion:128 Resp: 219181

Ion Ratio Lower Upper

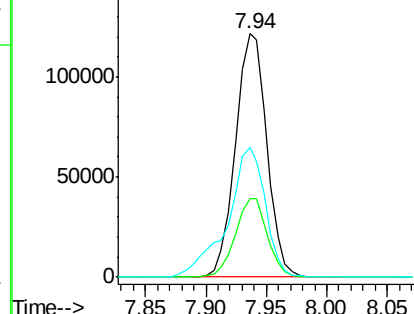
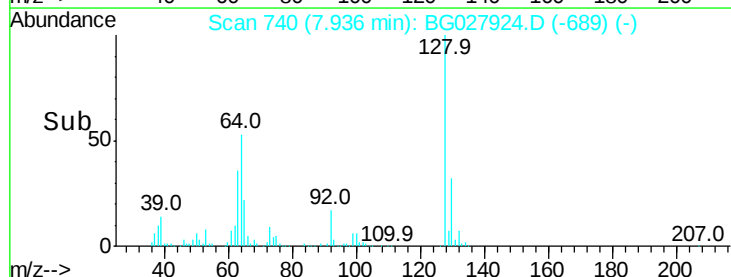
128 100

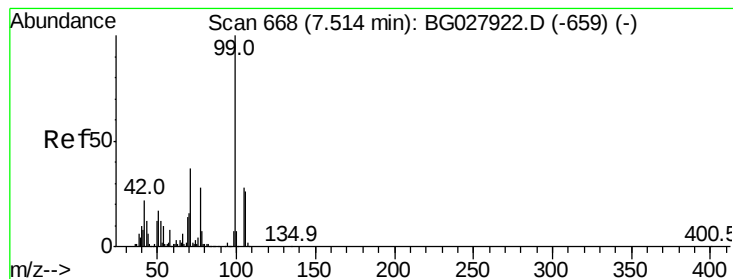
130 32.0 11.4 51.4

64 53.4 46.6 86.6



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: 42.625 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

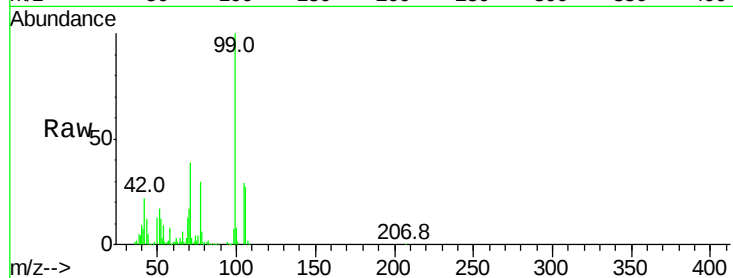
Tot Ion: 77 Resp: 138502

Ion Ratio Lower Upper

77 100

105 96.2 60.9 100.9

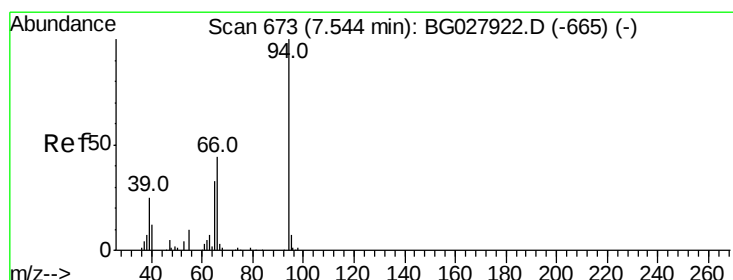
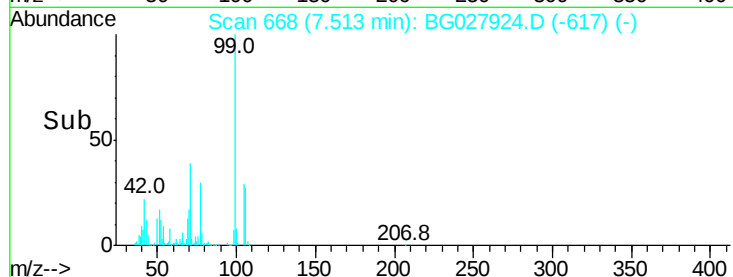
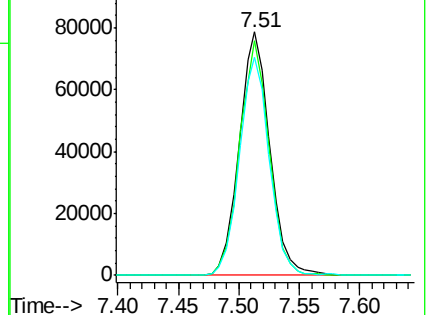
106 89.3 55.1 95.1



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: 53.507 ng

RT: 7.55 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

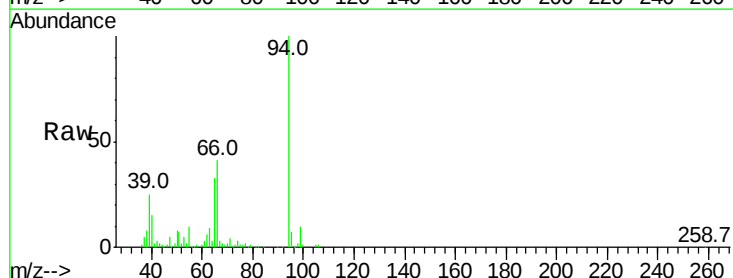
Tgt Ion: 94 Resp: 289073

Ion Ratio Lower Upper

94 100

65 33.3 20.6 60.6

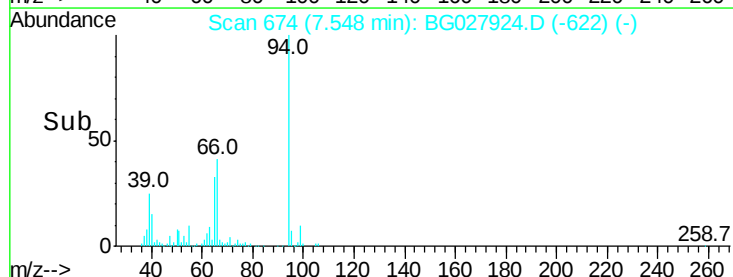
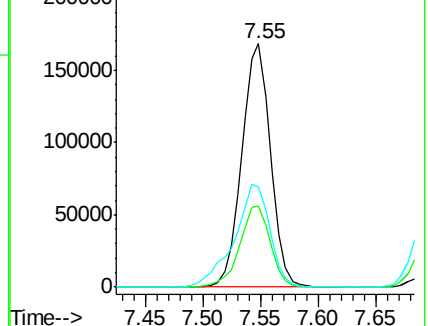
66 41.3 35.5 75.5

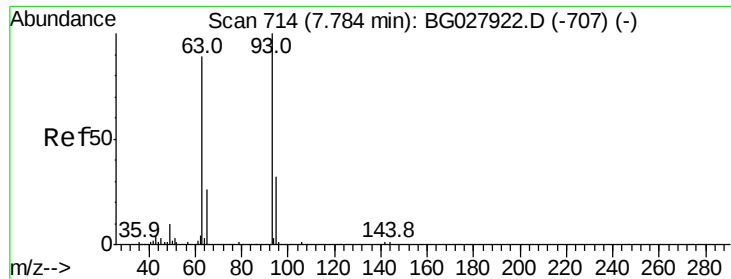


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 50.326 ng

RT: 7.78 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

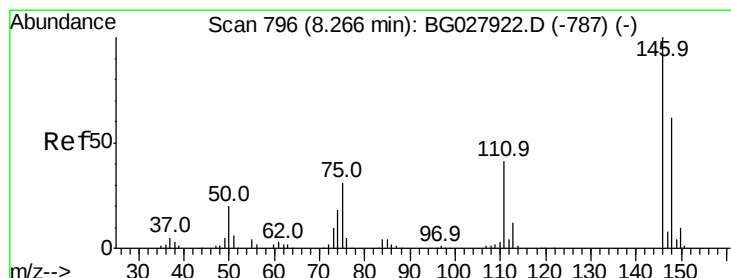
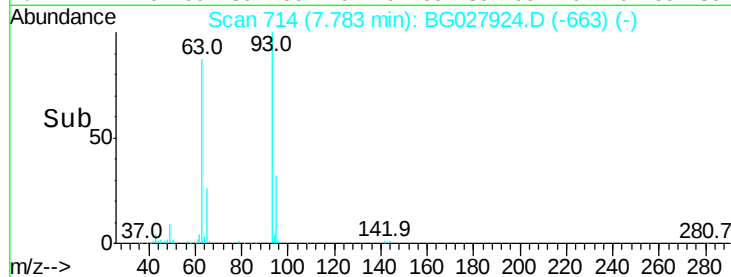
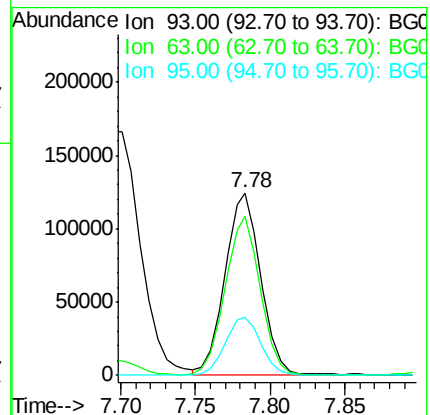
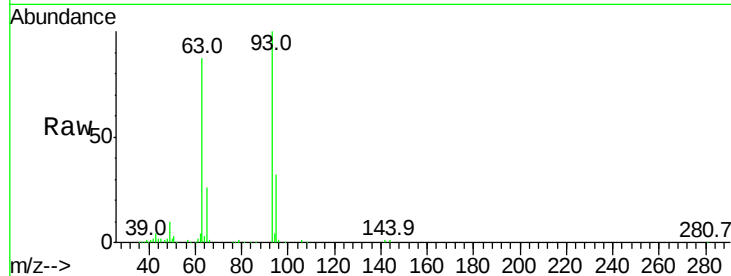
Tot Ion: 93 Resp: 206524

Ion Ratio Lower Upper

93 100

63 87.3 78.5 118.5

95 32.2 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 59.117 ng

RT: 8.27 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

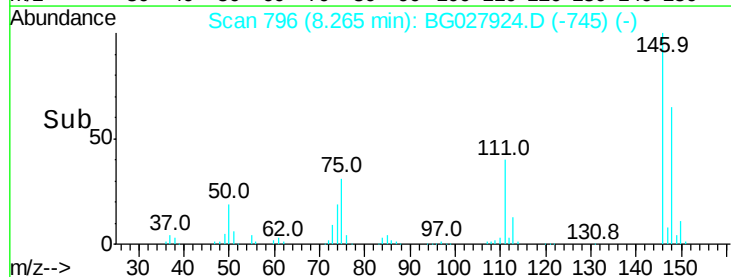
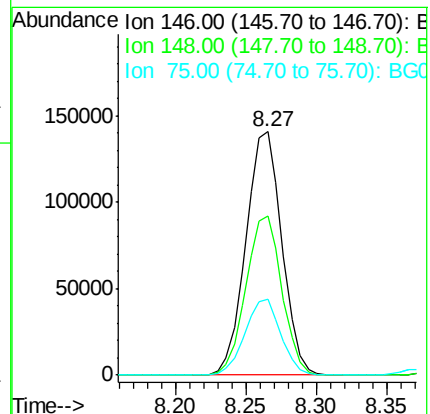
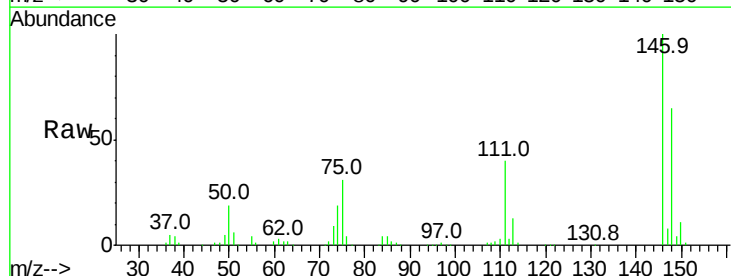
Tgt Ion: 146 Resp: 251163

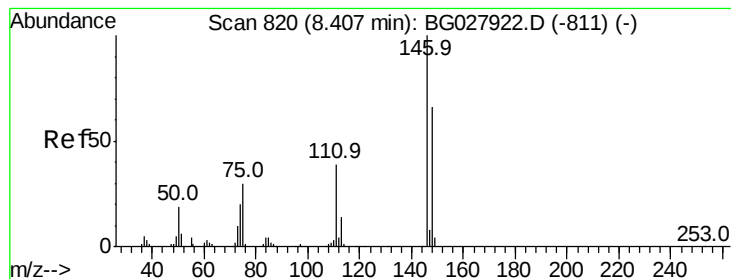
Ion Ratio Lower Upper

146 100

148 65.1 49.2 73.8

75 31.4 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 59.837 ng

RT: 8.41 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampled :

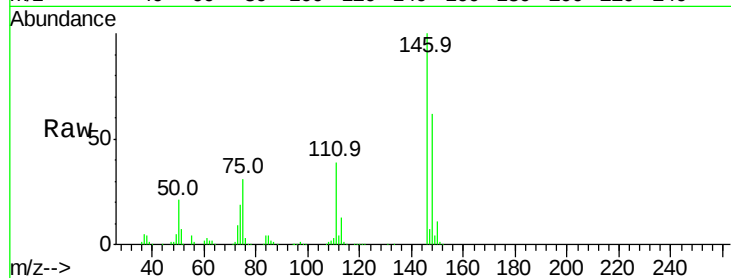
Tot Ion:146 Resp: 263419

Ion Ratio Lower Upper

146 100

148 61.8 52.2 78.2

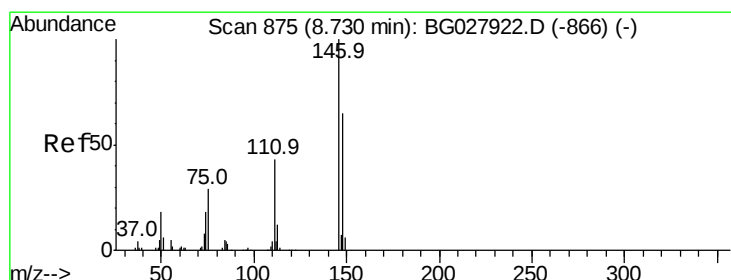
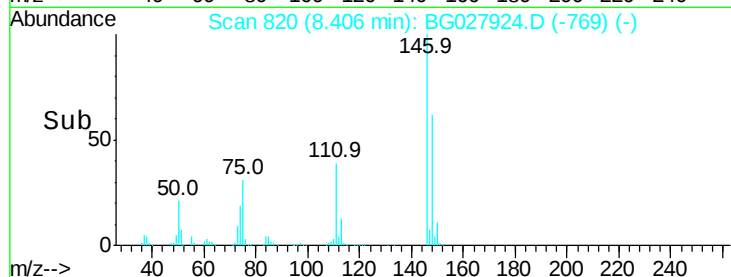
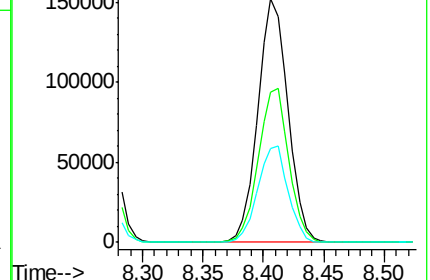
111 38.7 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 58.885 ng

RT: 8.73 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

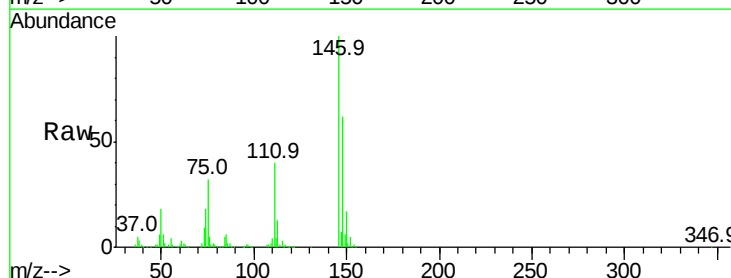
Tgt Ion:146 Resp: 251348

Ion Ratio Lower Upper

146 100

148 61.6 54.6 81.8

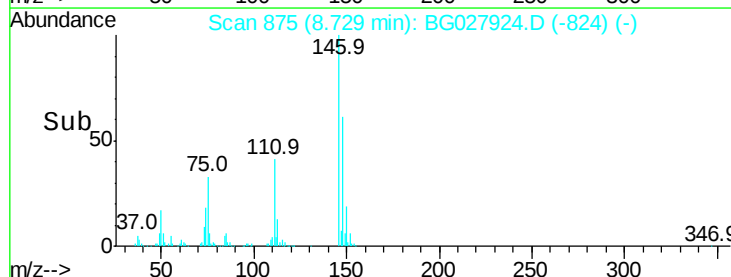
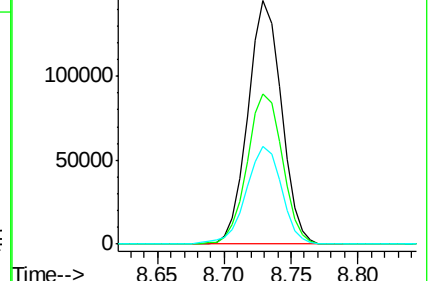
111 40.3 39.7 59.5

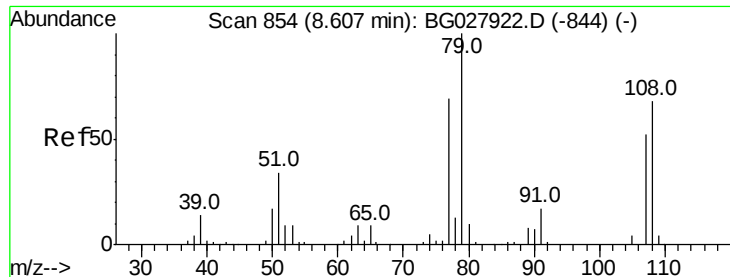


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.158 ng

RT: 8.61 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

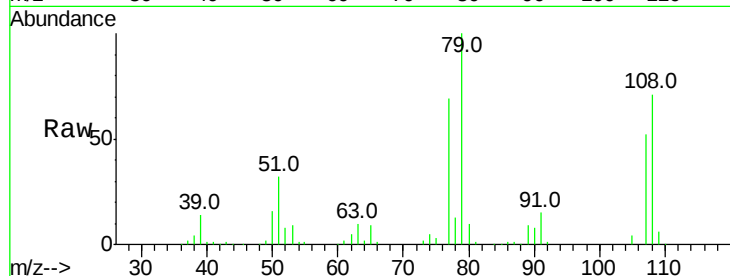
Tot Ion: 79 Resp: 174362

Ion Ratio Lower Upper

79 100

108 70.5 45.5 68.3#

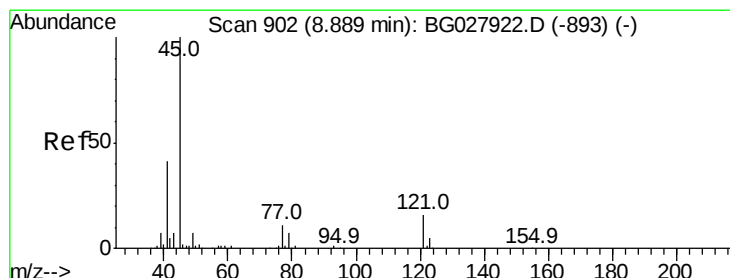
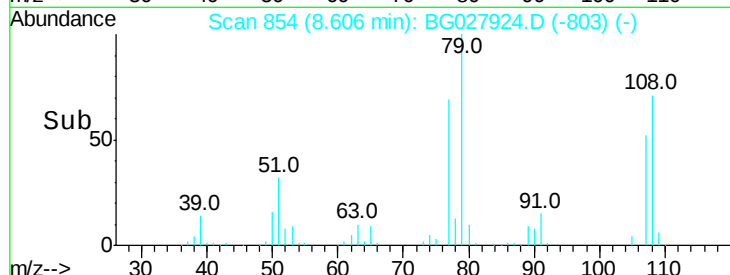
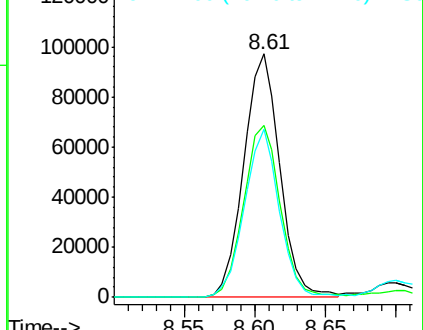
77 68.8 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.400 ng

RT: 8.89 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

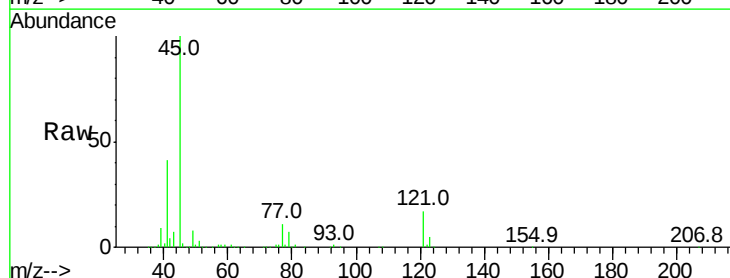
Tgt Ion: 45 Resp: 406139

Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.6

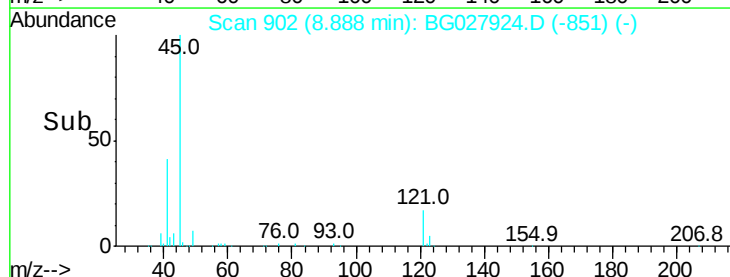
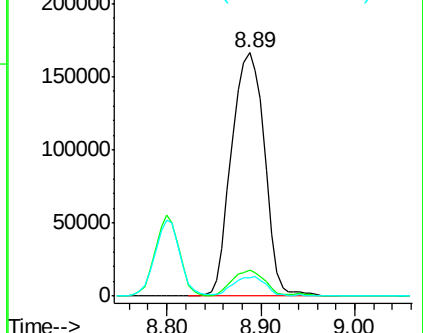
79 7.4 0.0 28.5

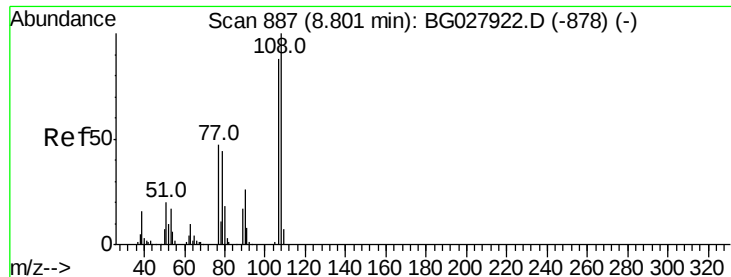


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 49.118 ng

RT: 8.80 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 187738

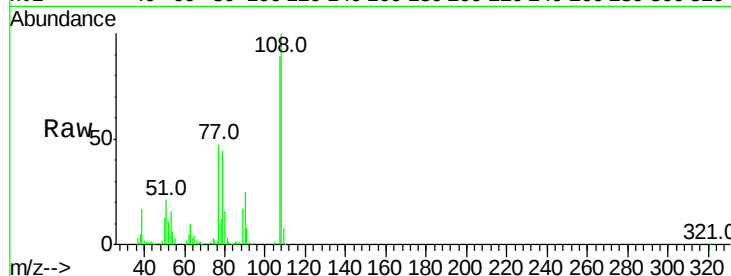
Ion Ratio Lower Upper

107 100

108 112.2 85.6 128.4

77 53.1 51.4 77.2

79 49.4 49.2 73.8

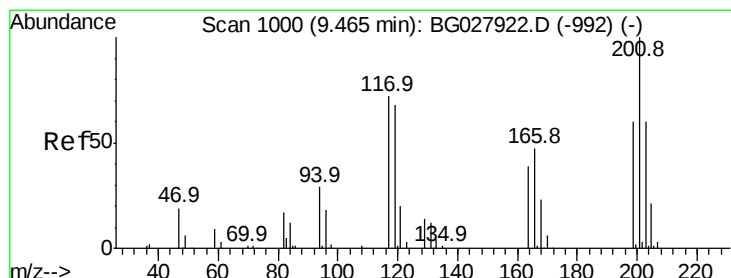
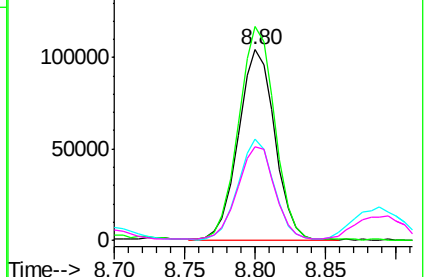
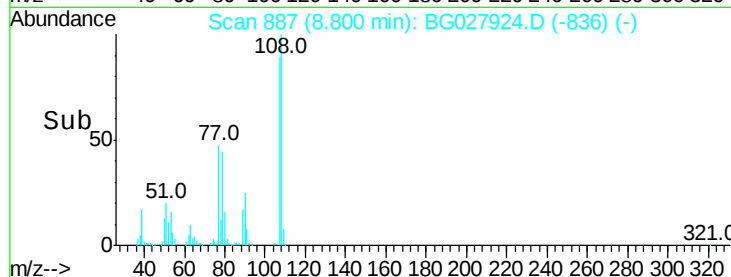


Abundance Ion 107.00 (106.70 to 107.70): E

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: 55.516 ng

RT: 9.46 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

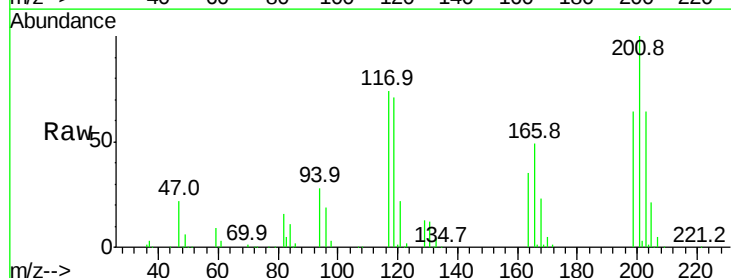
Tgt Ion:117 Resp: 85968

Ion Ratio Lower Upper

117 100

119 95.2 69.8 104.6

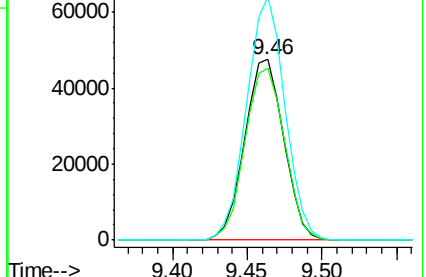
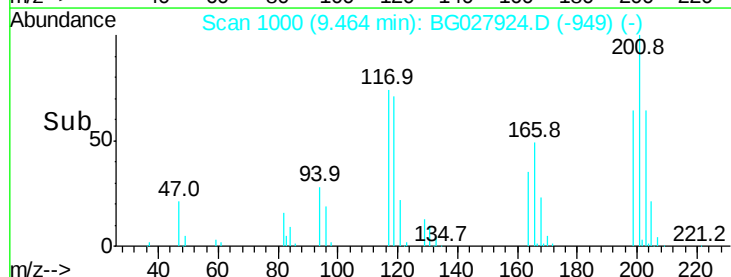
201 134.7 95.4 143.0

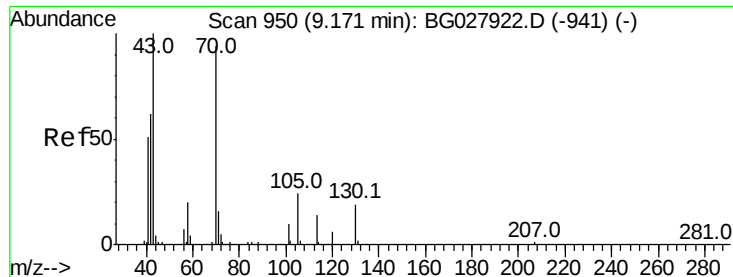


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

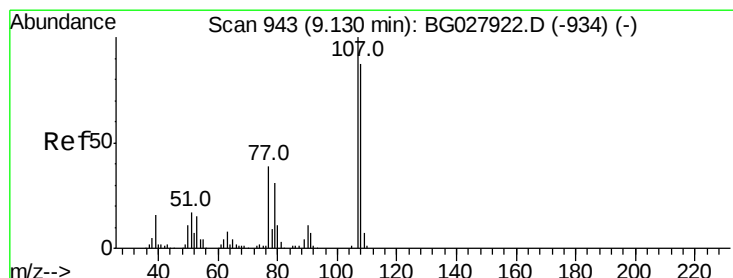
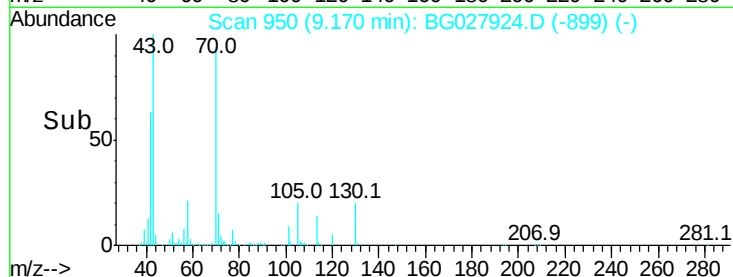
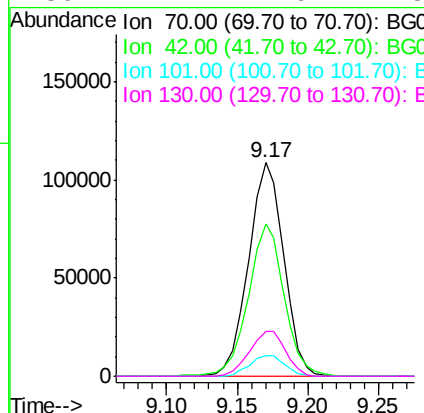
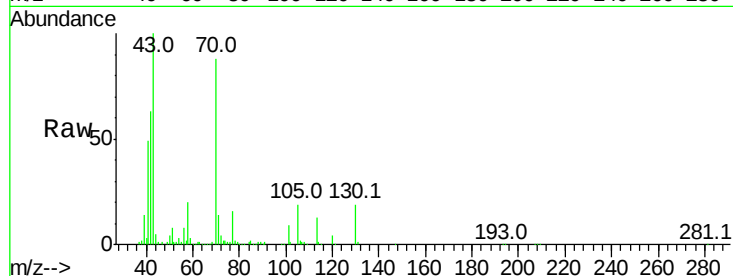




#19
n-Nitroso-di-n-propylamine
Concen: 47.854 ng
RT: 9.17 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

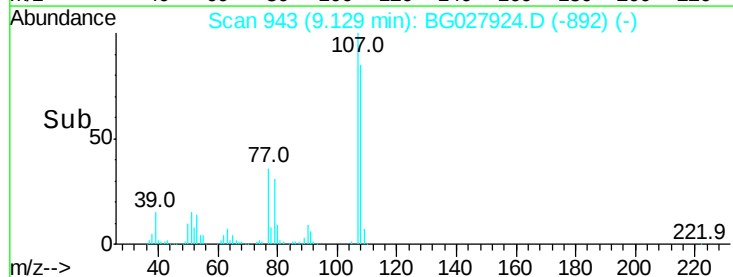
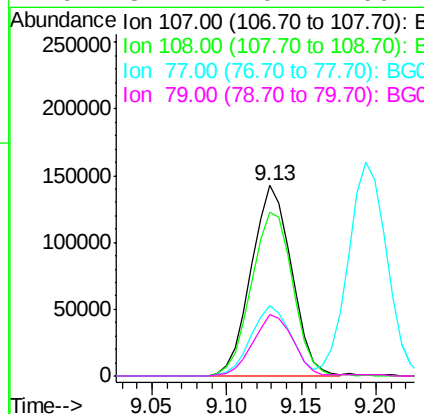
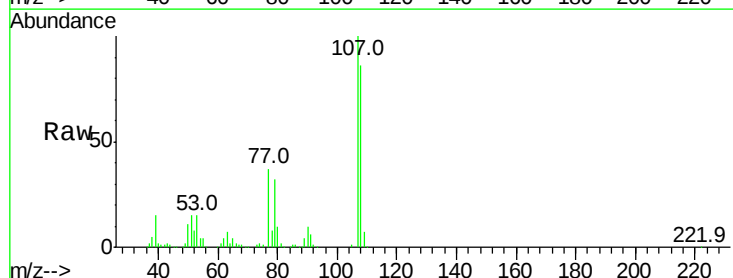
Instrument :
BNA_G
ClientSampleId :

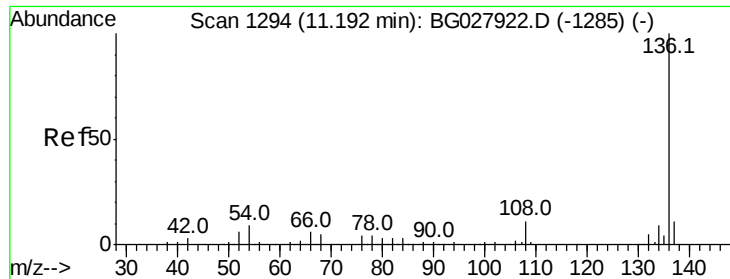
Tot Ion:	70	Resp:	190109
Ion	Ratio	Lower	Upper
70	100		
42	71.4	56.1	84.1
101	9.8	7.5	11.3
130	21.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 48.291 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt Ion:	107	Resp:	266174
Ion	Ratio	Lower	Upper
107	100		
108	85.9	70.8	110.8
77	36.9	25.8	65.8
79	32.2	20.1	60.1

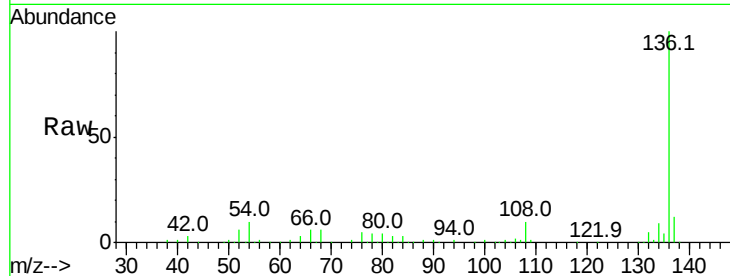




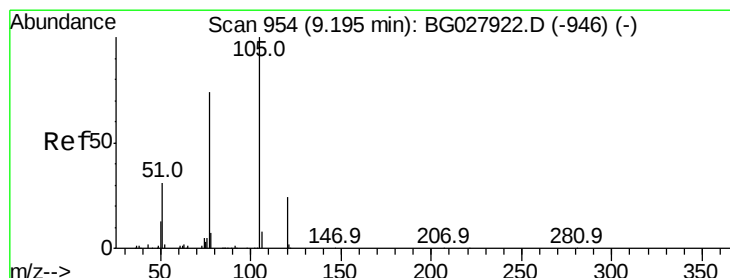
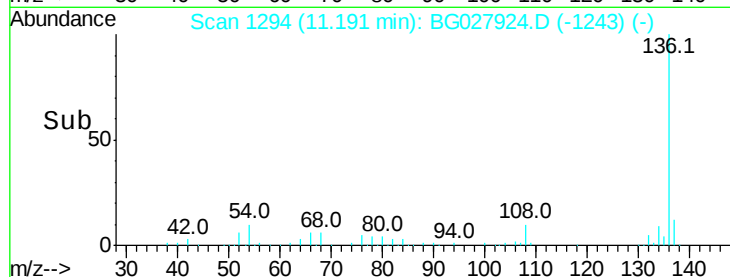
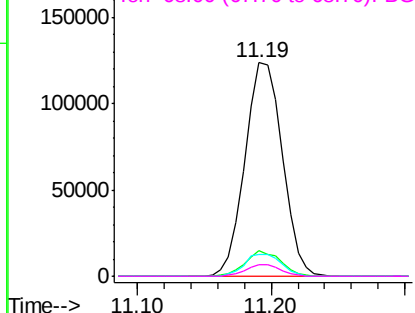
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.19 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	238789	
Ion Ratio	Lower	Upper	
136 100			
137 11.9	8.9	13.3	
54 10.0	9.3	13.9	
68 5.5	5.1	7.7	

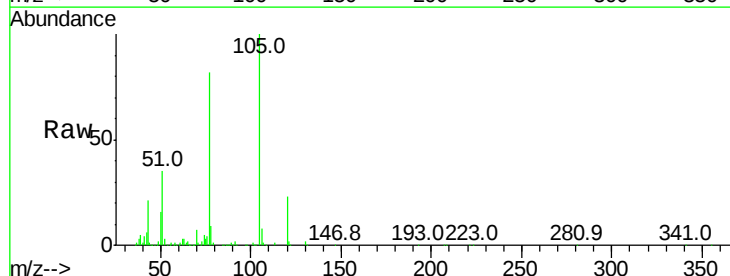


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

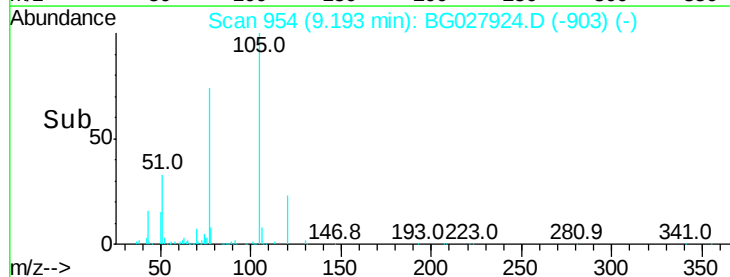
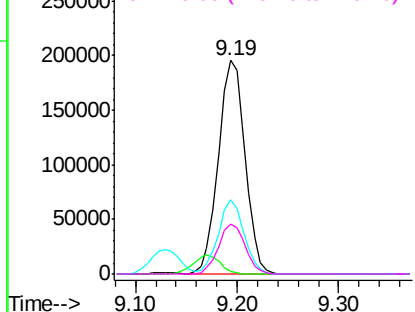


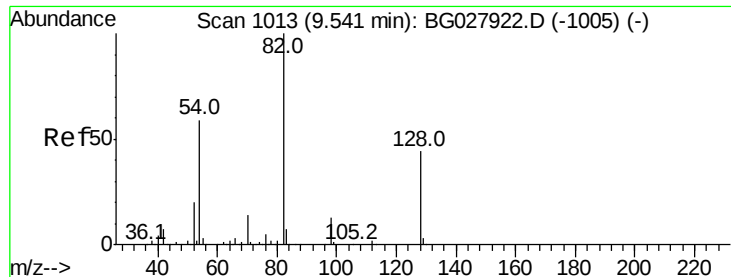
#22
Acetophenone
Concen: 62.022 ng
RT: 9.19 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt	Ion:105	Resp:	357383
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.9	1.3
51	35.0	34.0	51.0
120	23.4	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

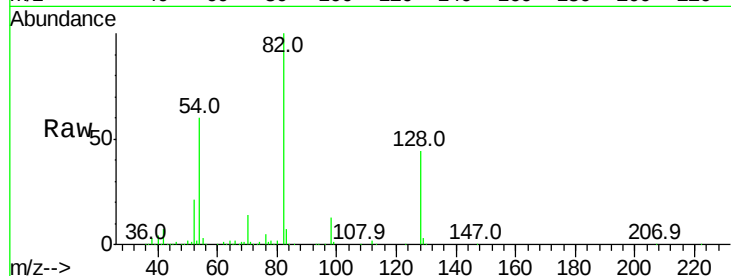




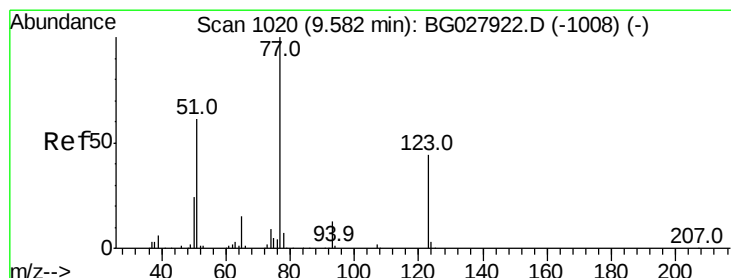
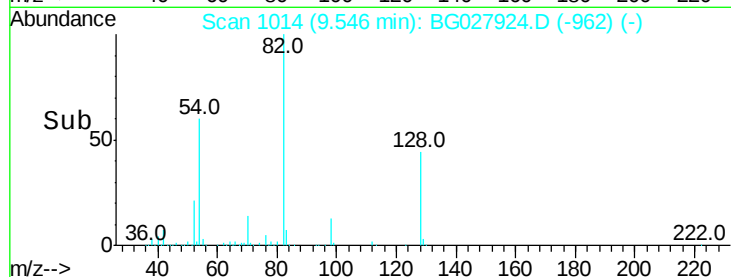
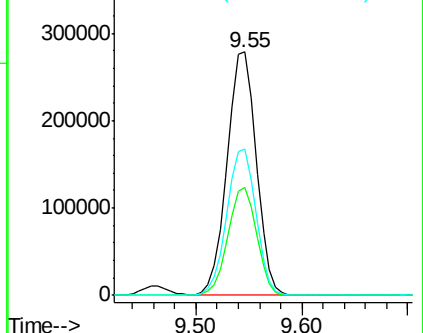
#23
Nitrobenzene-d5
Concen: 124.517 ng
RT: 9.55 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 533419
Ion Ratio Lower Upper
82 100
128 44.2 26.4 39.6#
54 60.0 49.4 74.2

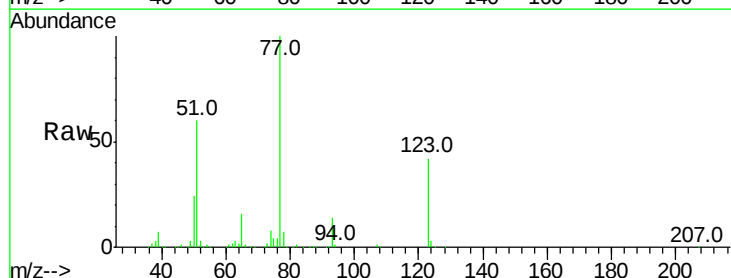


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

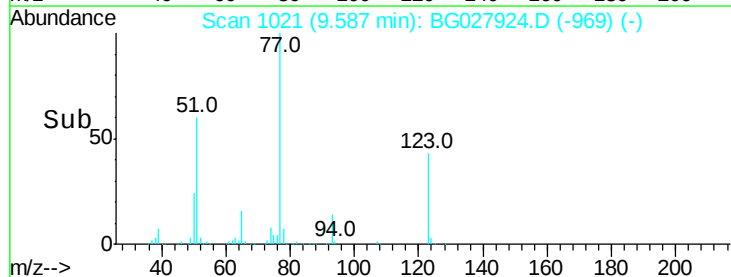
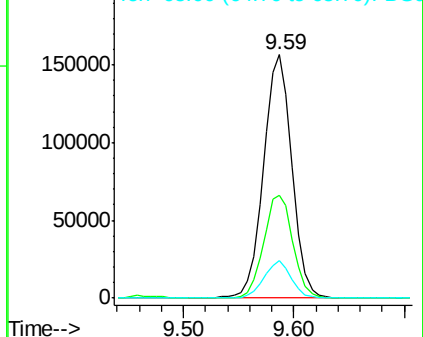


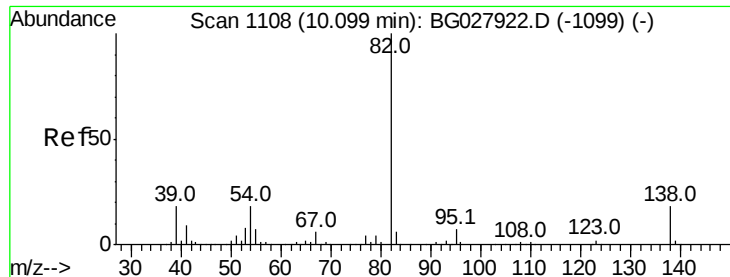
#24
Nitrobenzene
Concen: 62.711 ng
RT: 9.59 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt Ion: 77 Resp: 280864
Ion Ratio Lower Upper
77 100
123 42.4 26.1 39.1#
65 15.6 12.4 18.6



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





#25

Isophorone

Concen: 54.861 ng

RT: 10.10 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

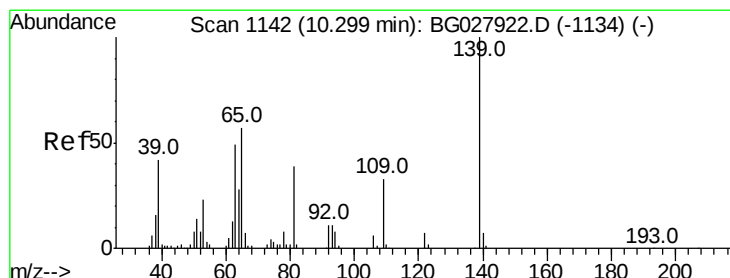
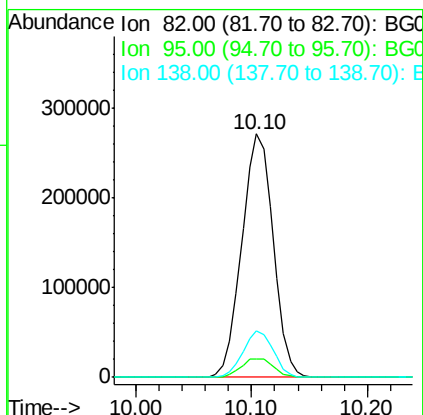
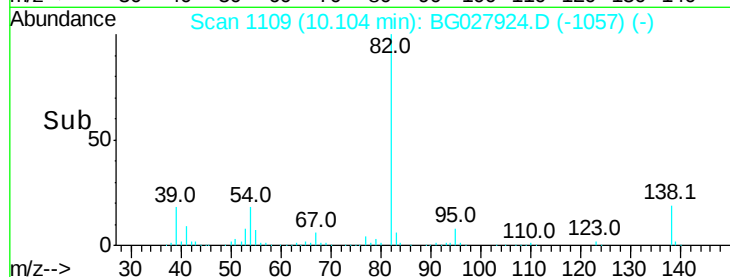
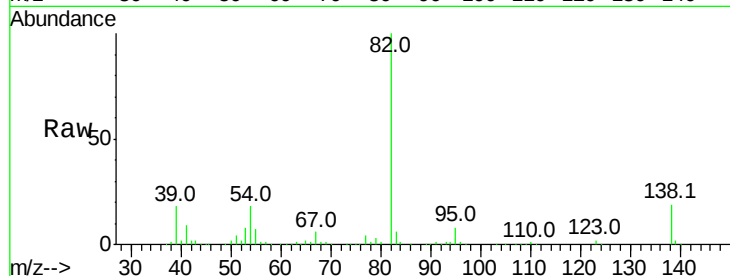
Tot Ion: 82 Resp: 512275

Ion Ratio Lower Upper

82 100

95 7.5 7.5 11.3

138 18.8 12.3 18.5#



#26

2-Nitrophenol

Concen: 69.873 ng

RT: 10.30 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

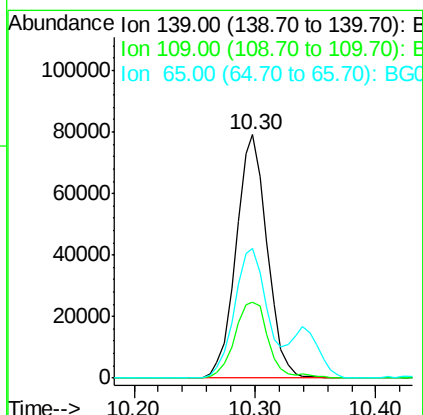
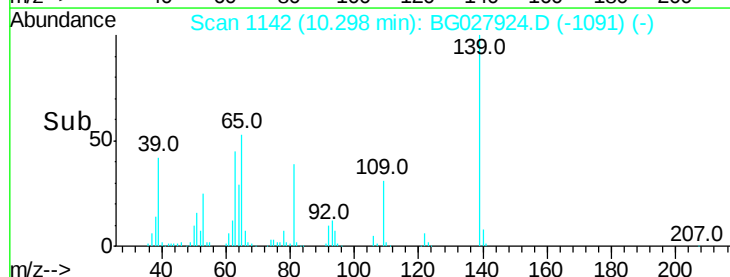
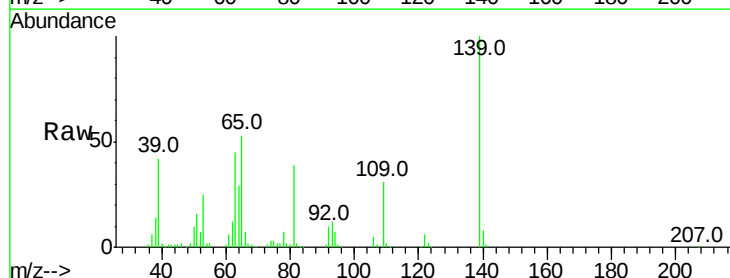
Tgt Ion:139 Resp: 141353

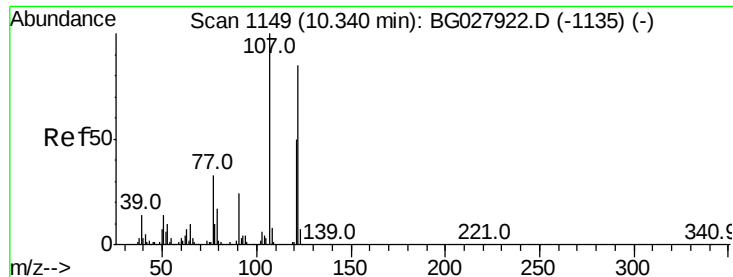
Ion Ratio Lower Upper

139 100

109 31.3 38.6 58.0#

65 53.4 57.1 85.7#

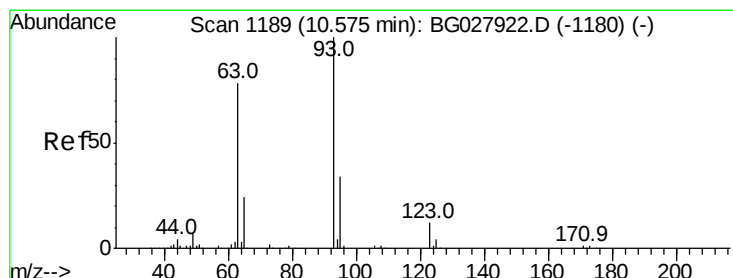
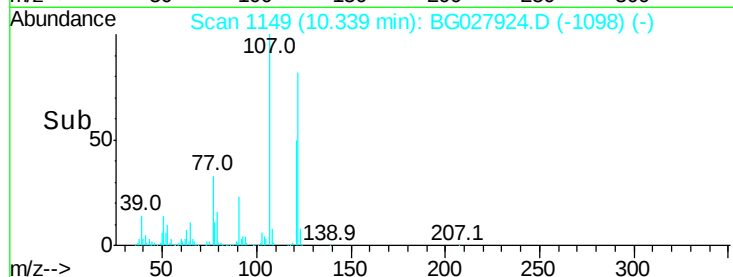
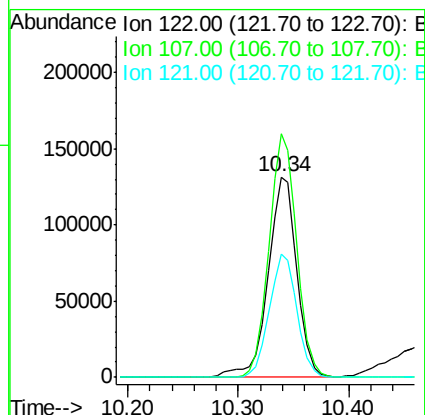
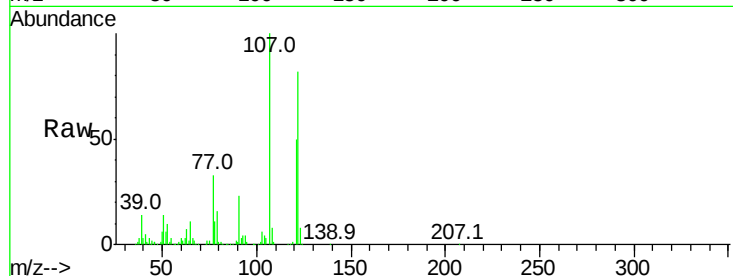




#27
2,4-Dimethylphenol
Concen: 62.959 ng
RT: 10.34 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

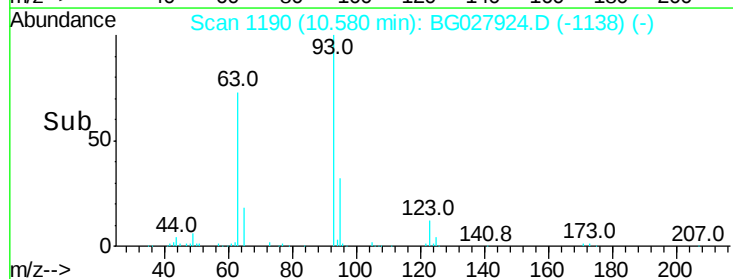
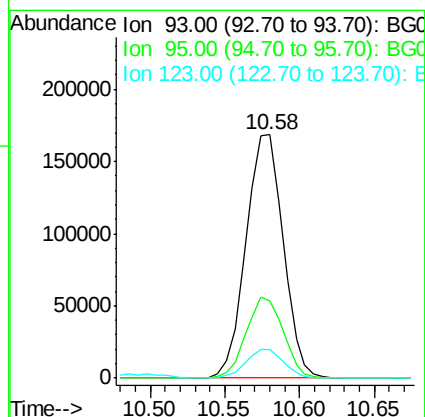
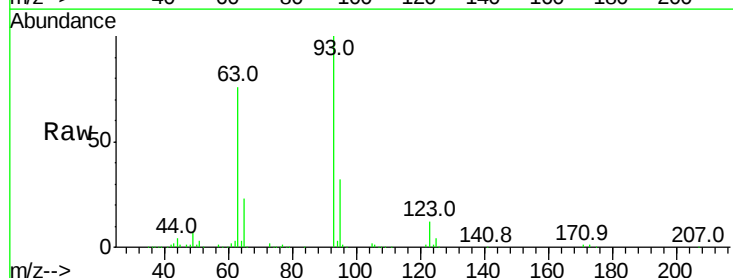
Instrument :
BNA_G
ClientSampleId :

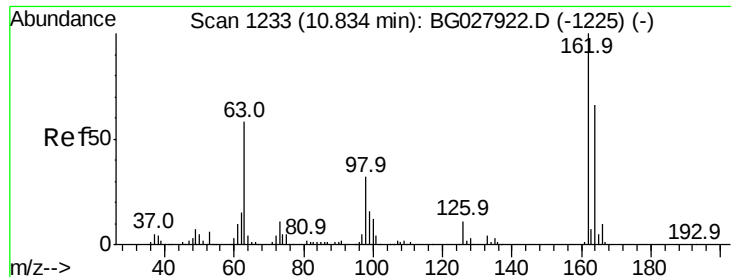
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.4	104.2	156.4
121	61.2	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 55.012 ng
RT: 10.58 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.7	38.5
123	11.9	8.3	12.5

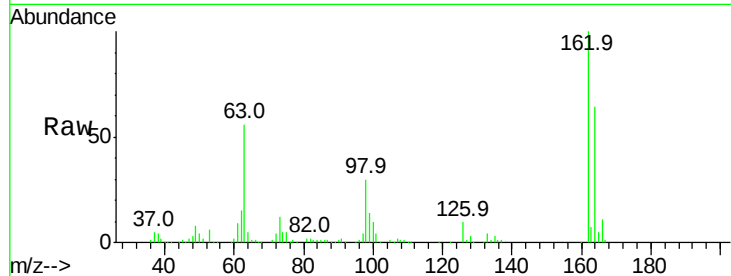




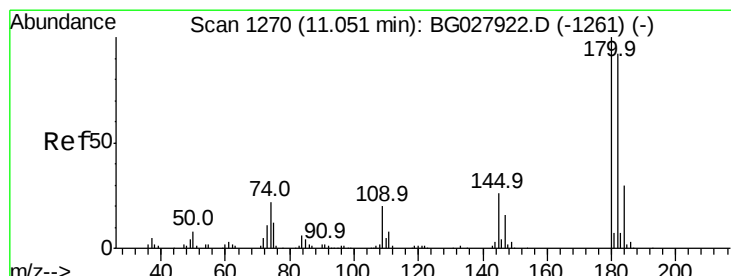
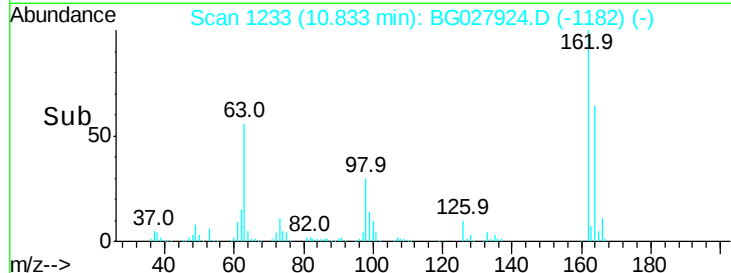
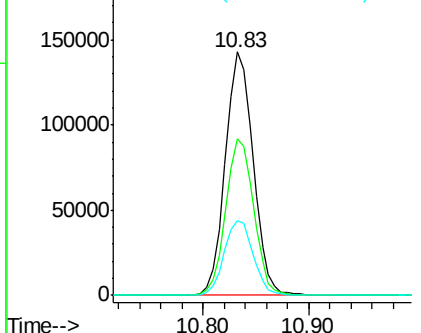
#29
 2,4-Dichlorophenol
 Concen: 78.315 ng
 RT: 10.83 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.4	82.4
98	30.4	20.3	60.3

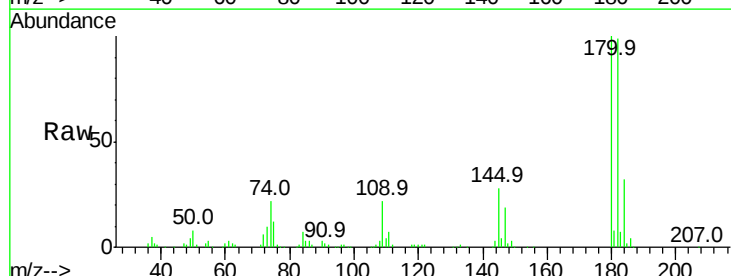


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

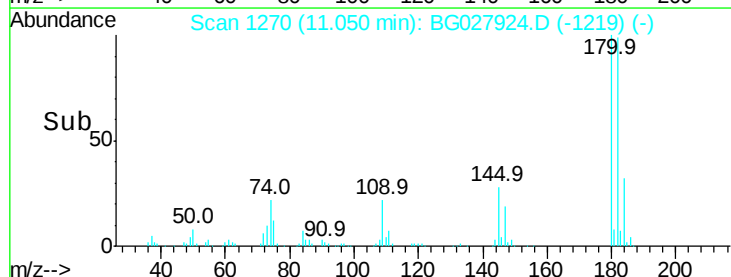
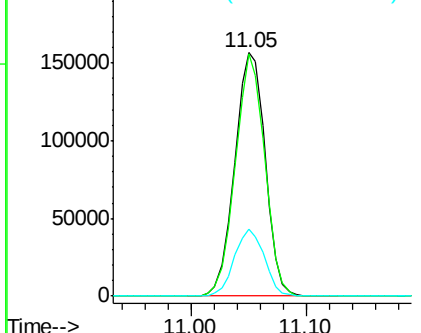


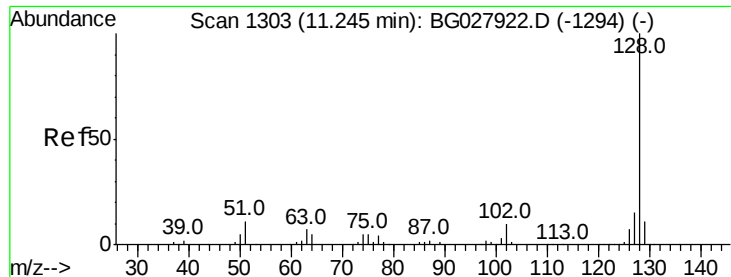
#30
 1,2,4-Trichlorobenzene
 Concen: 84.143 ng
 RT: 11.05 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	77.0	115.4
145	27.7	23.4	35.0



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

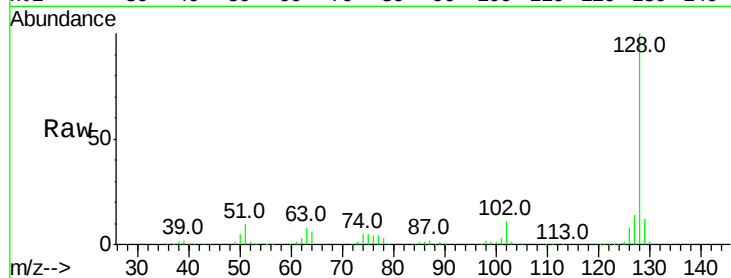




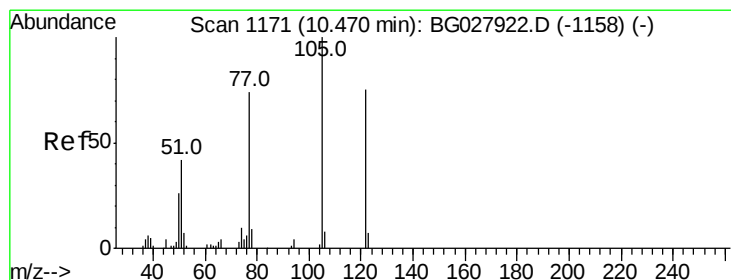
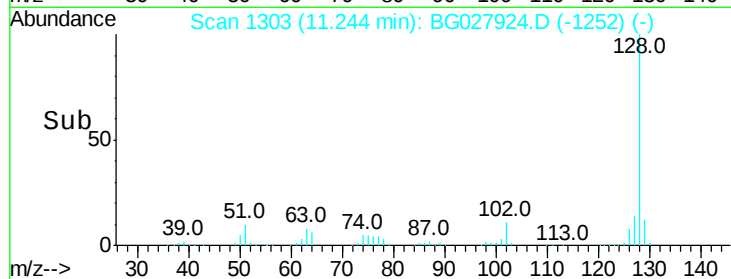
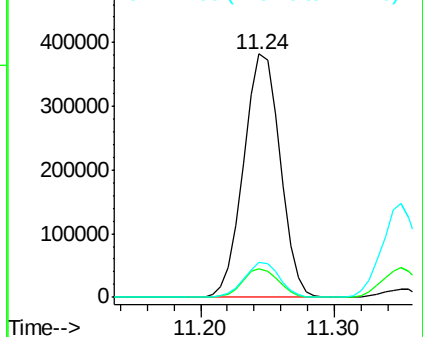
#31
Naphthalene
Concen: 56.865 ng
RT: 11.24 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 722114
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.3 11.4 17.0

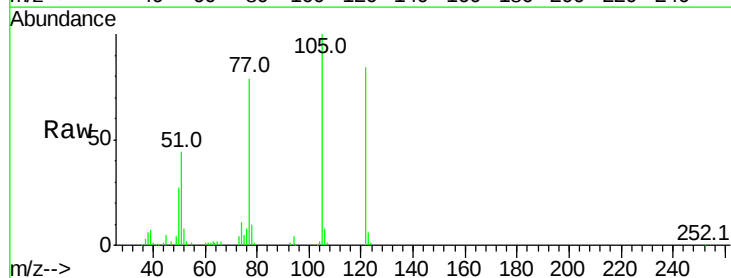


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

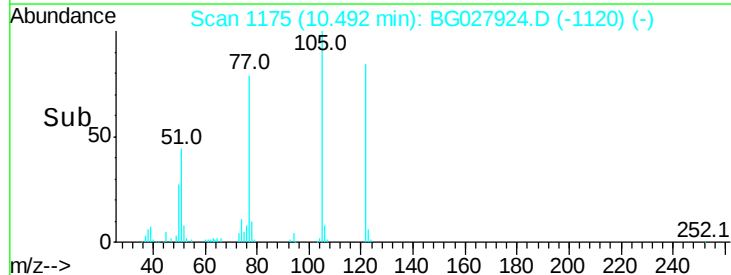
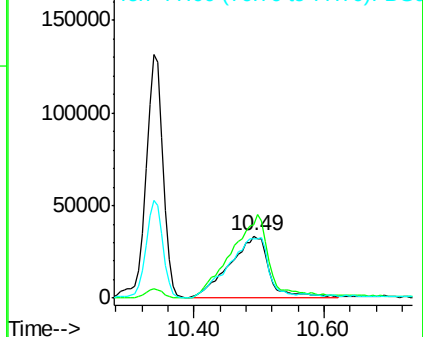


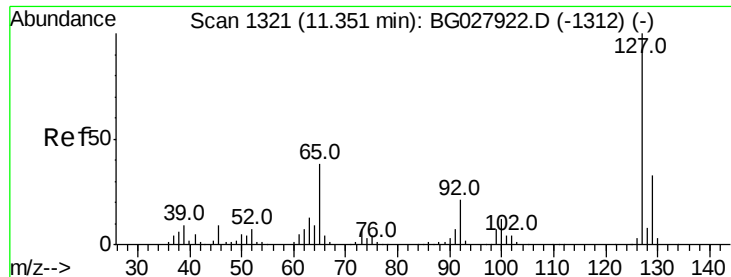
#32
Benzoic acid
Concen: 68.825 ng
RT: 10.49 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt Ion:122 Resp: 138862
Ion Ratio Lower Upper
122 100
105 119.0 120.1 160.1#
77 94.6 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

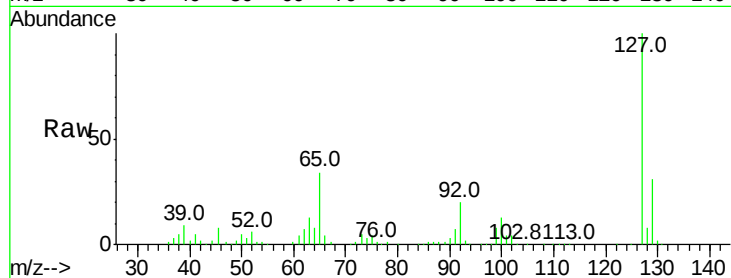




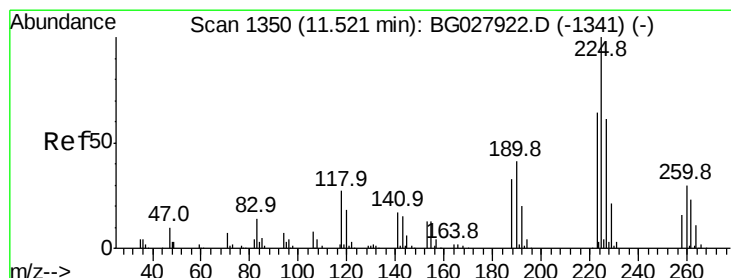
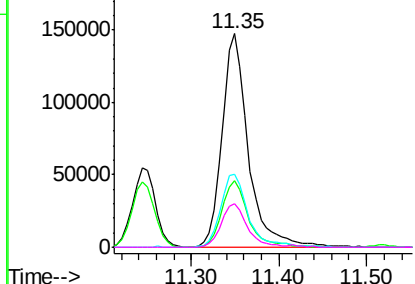
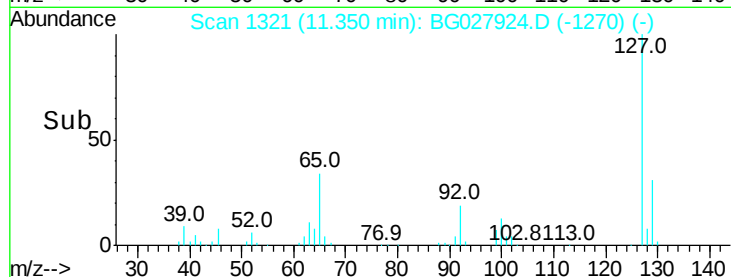
#33
4-Chloroaniline
Concen: 55.549 ng
RT: 11.35 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	304743
Ion	Ratio	Lower	Upper
127	100		
129	31.3	23.6	35.4
65	34.1	37.7	56.5
92	20.3	17.6	26.4

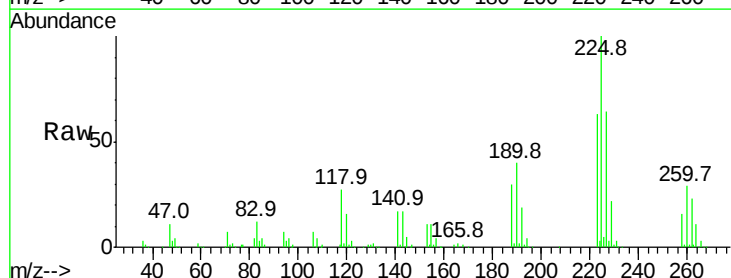


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

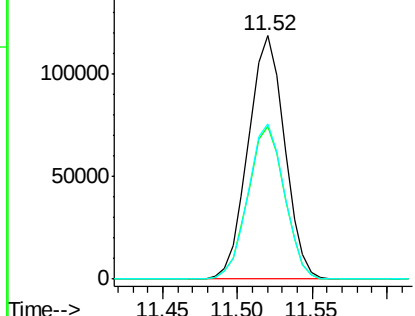
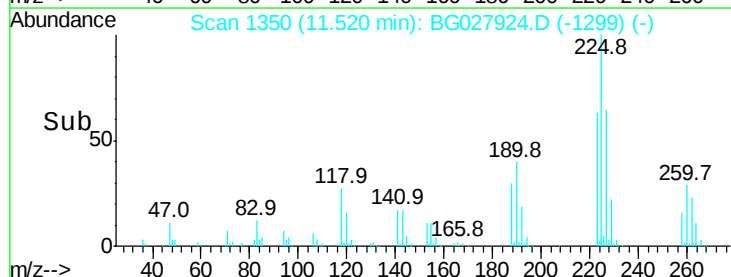


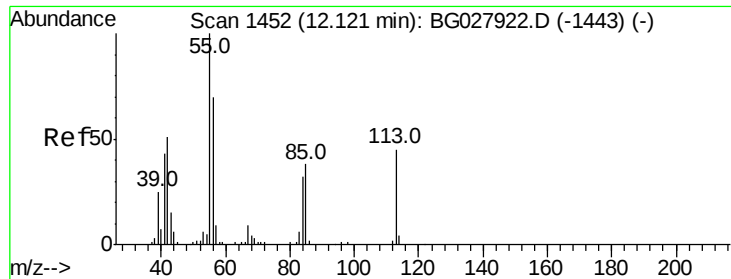
#34
Hexachlorobutadiene
Concen: 105.892 ng
RT: 11.52 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt Ion:	225	Resp:	199820
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.7	76.1
227	64.0	49.0	73.6



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: 47.977 ng

RT: 12.14 min Scan# 1455

Delta R.T. 0.02 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampled :

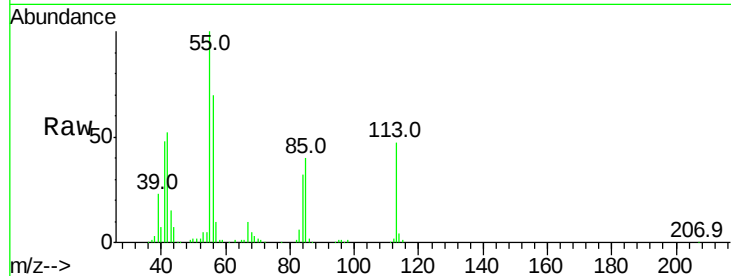
Tot Ion:113 Resp: 80130

Ion Ratio Lower Upper

113 100

55 213.8 198.6 238.6

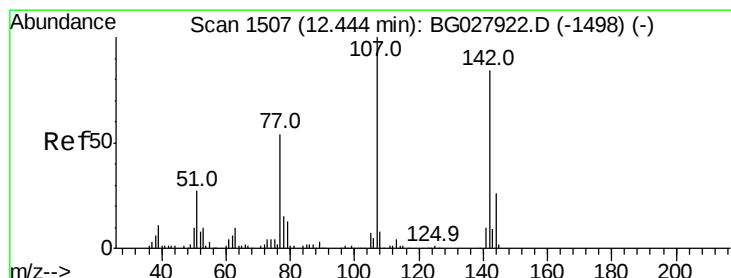
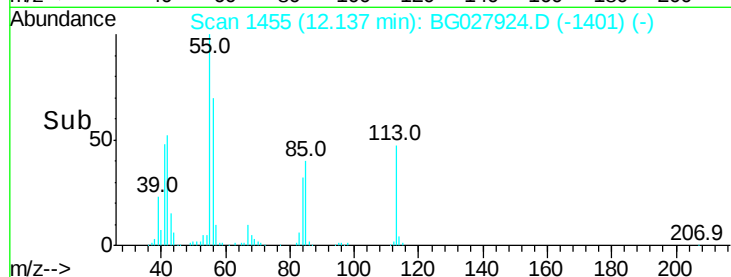
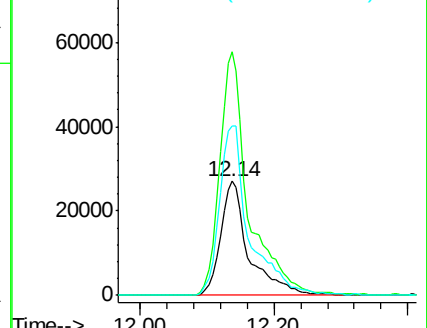
56 149.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 59.441 ng

RT: 12.44 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

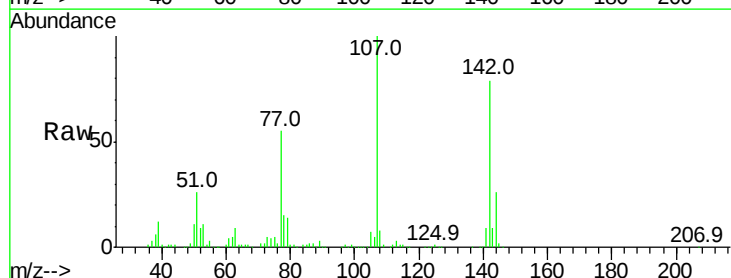
Tgt Ion:107 Resp: 277743

Ion Ratio Lower Upper

107 100

144 25.7 17.4 26.0

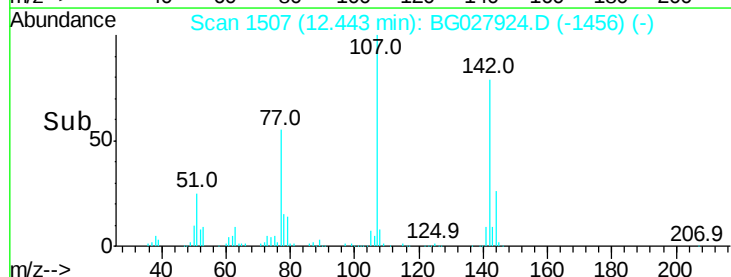
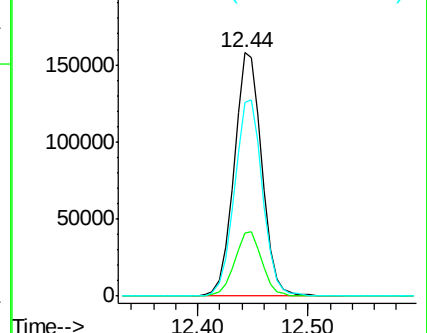
142 79.3 54.1 81.1

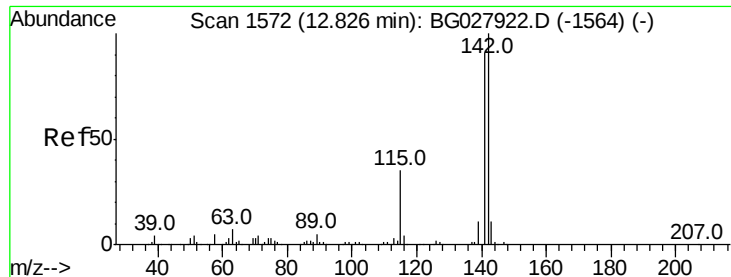


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

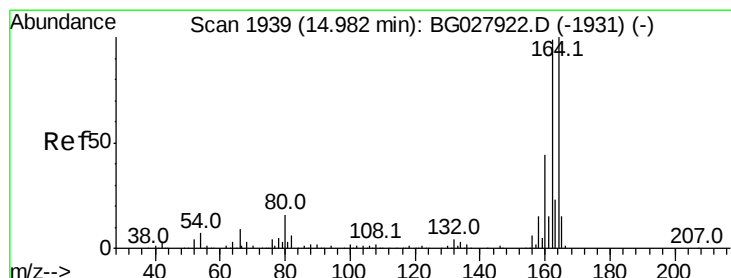
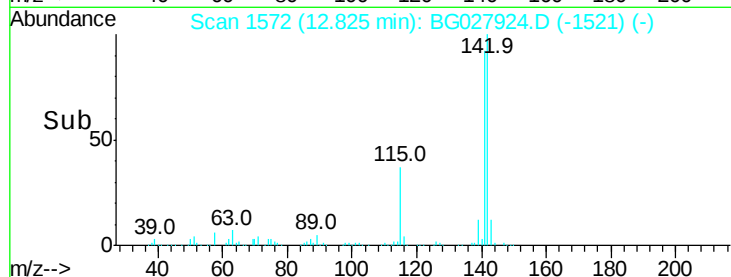
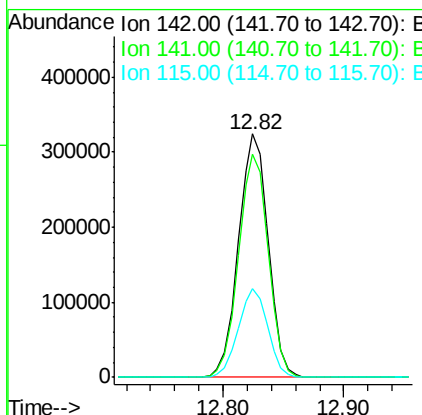
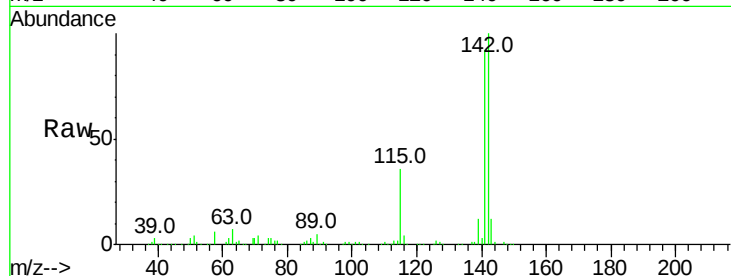




#37
2-Methylnaphthalene
Concen: 58.637 ng
RT: 12.82 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

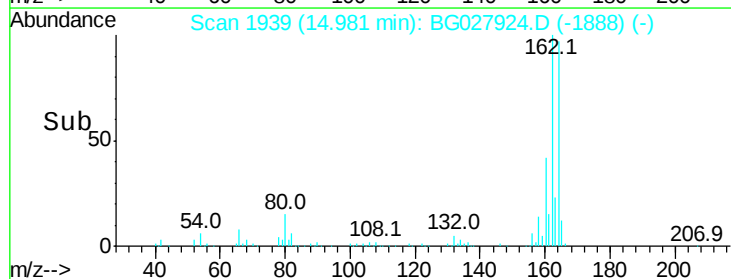
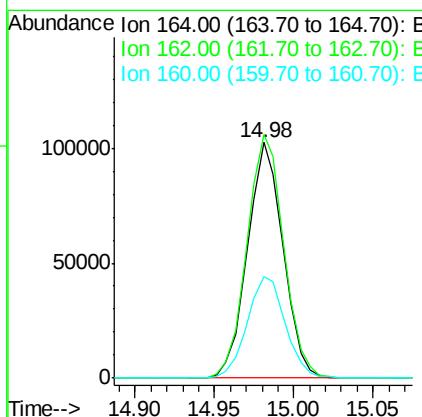
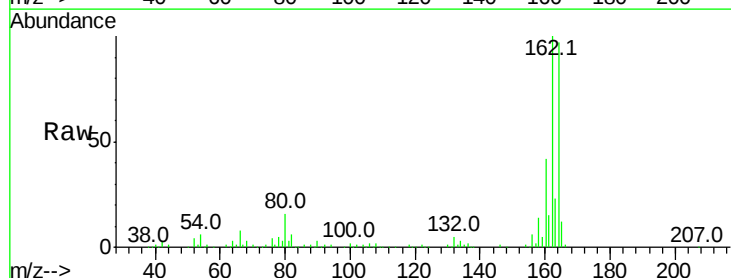
Instrument :
BNA_G
ClientSampleId :

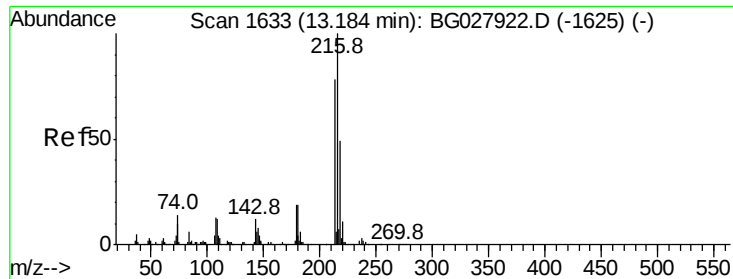
Tot Ion:142 Resp: 554613
Ion Ratio Lower Upper
142 100
141 91.6 70.4 105.6
115 36.5 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt Ion:164 Resp: 159977
Ion Ratio Lower Upper
164 100
162 103.4 85.1 127.7
160 43.4 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 95.053 ng

RT: 13.19 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG027924.D

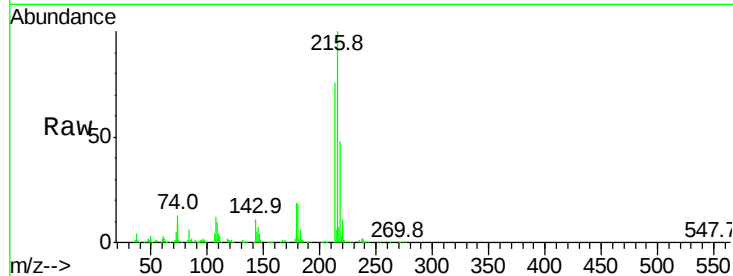
Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	399590
Ion	Ratio	Lower	Upper
216	100		
214	75.2	64.4	96.6
179	18.7	17.4	26.0
108	13.6	15.6	23.4

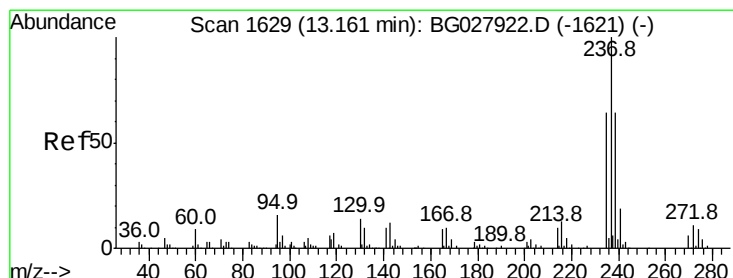
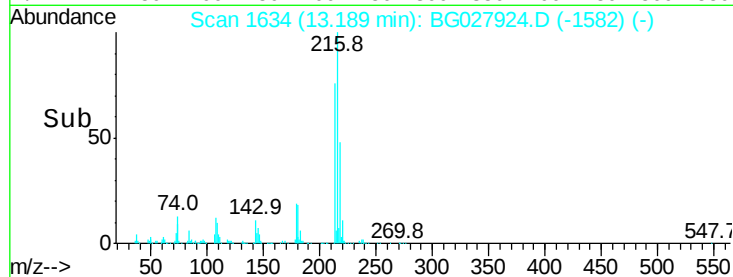
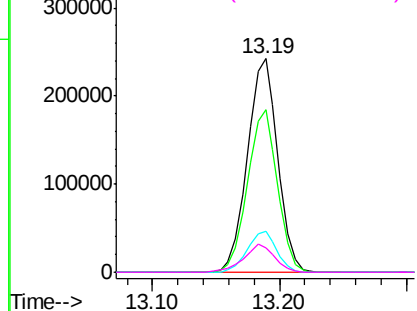


Abundance Ion 216.00 (215.70 to 216.70): E

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: 101.432 ng

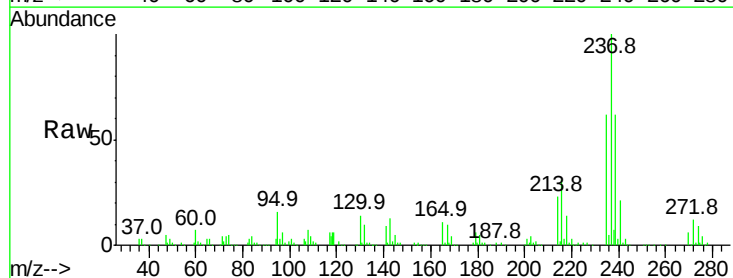
RT: 13.17 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

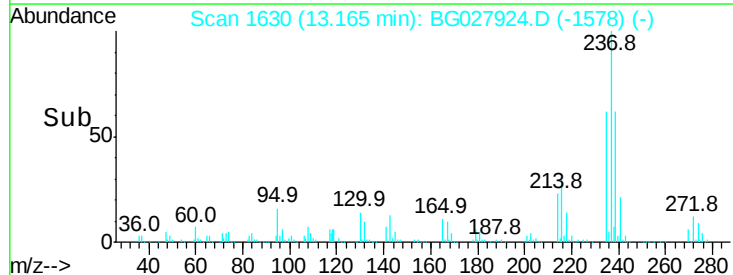
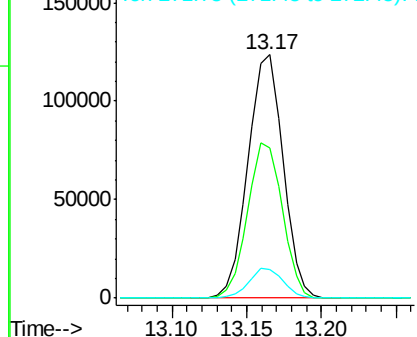
Tgt Ion:	237	Resp:	201043
Ion	Ratio	Lower	Upper
237	100		
235	61.9	39.4	79.4
272	11.8	0.0	32.0

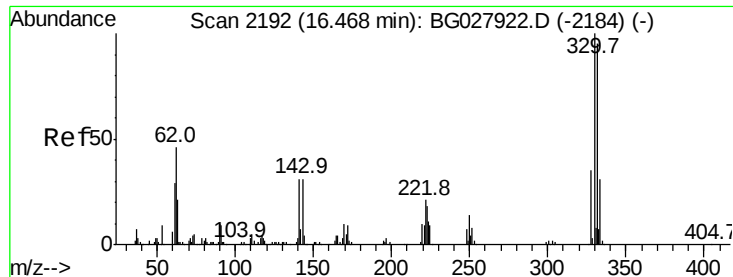


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

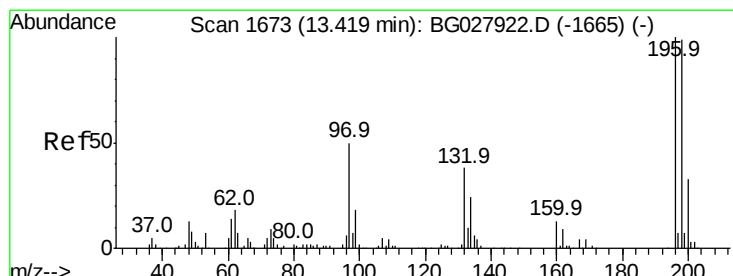
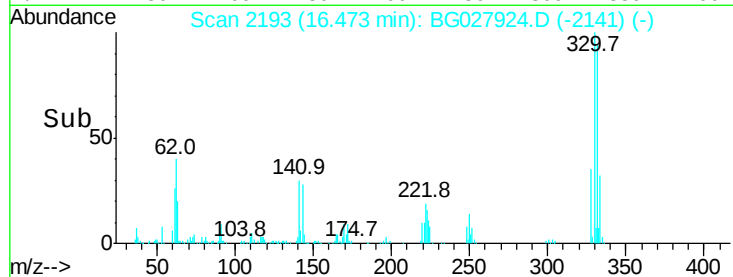
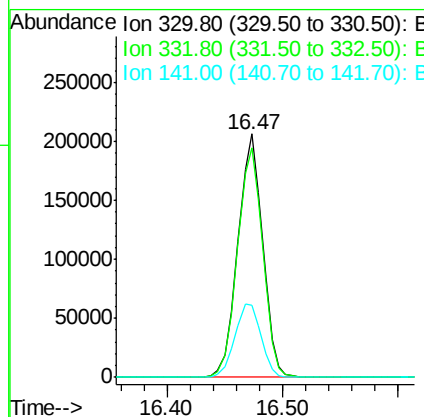
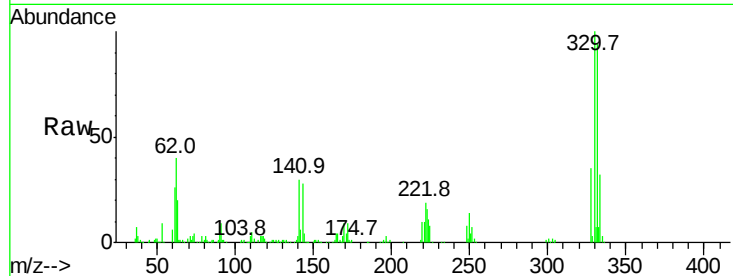




#41
 2,4,6-Tribromophenol
 Concen: 139.413 ng
 RT: 16.47 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

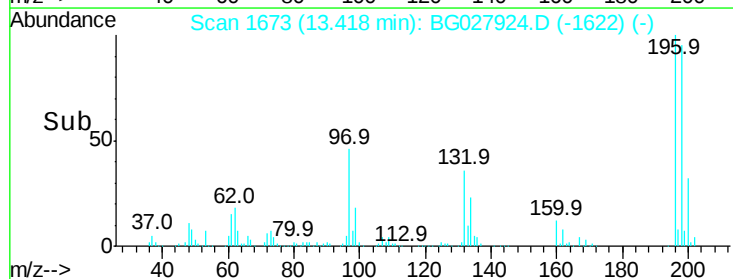
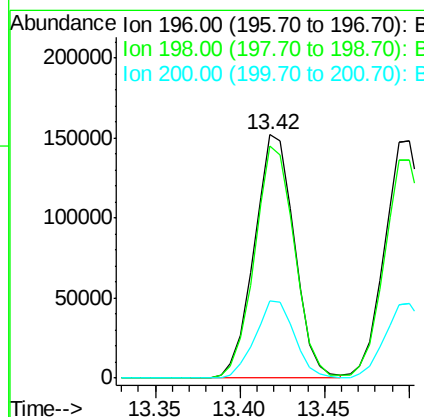
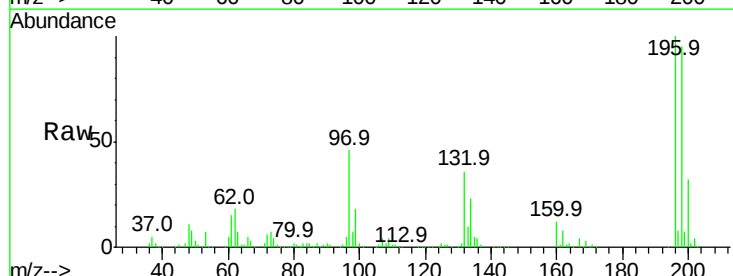
Instrument :
 BNA_G
 ClientSampled :

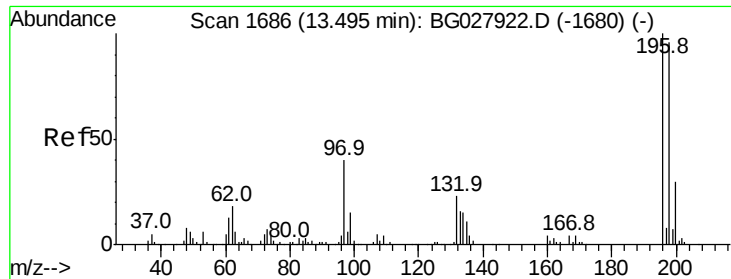
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	32.1	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 82.508 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	81.4	122.2
200	31.8	27.0	40.6

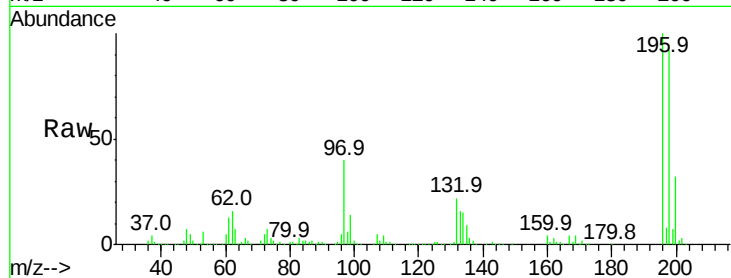




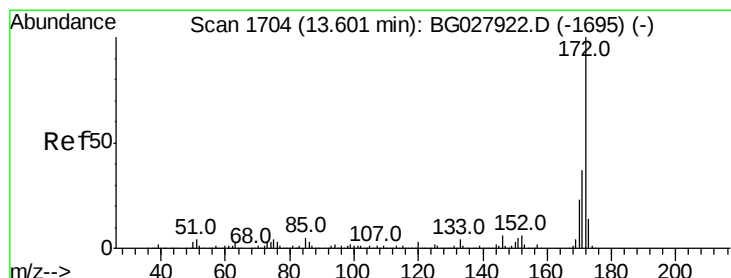
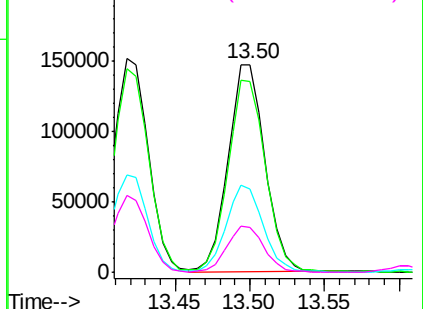
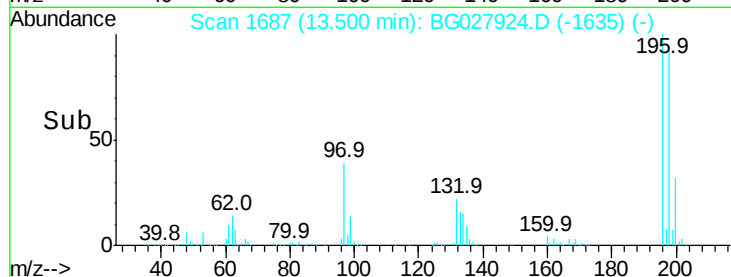
#43
 2,4,5-Trichlorophenol
 Concen: 73.858 ng
 RT: 13.50 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.9	79.9	119.9
97	40.1	45.4	68.0
132	21.9	20.7	31.1

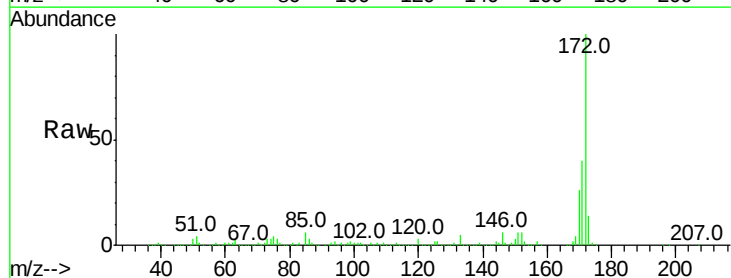


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

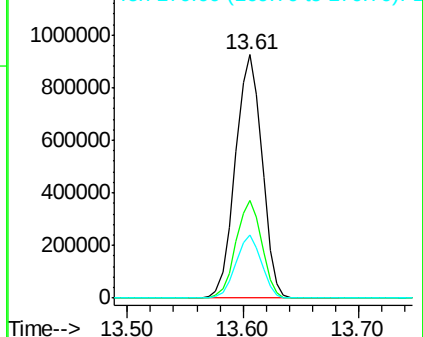
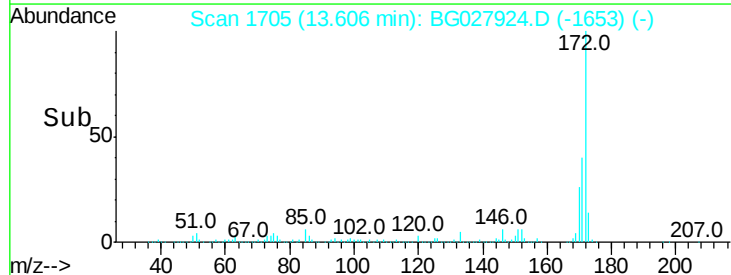


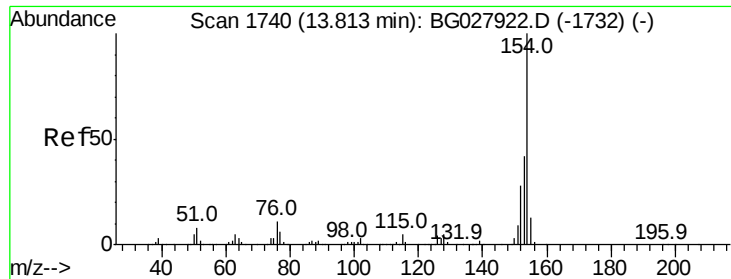
#44
 2-Fluorobiphenyl
 Concen: 131.965 ng
 RT: 13.61 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.0	32.2	48.2
170	25.9	21.8	32.6



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: 66.113 ng

RT: 13.82 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

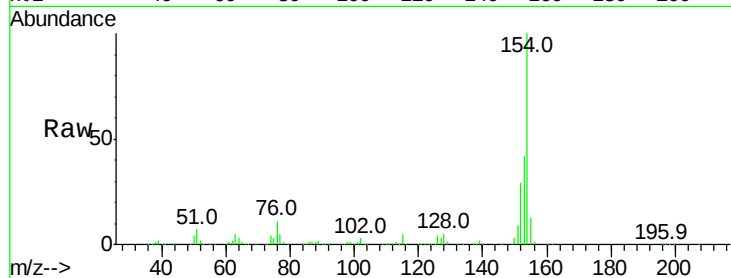
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 847734

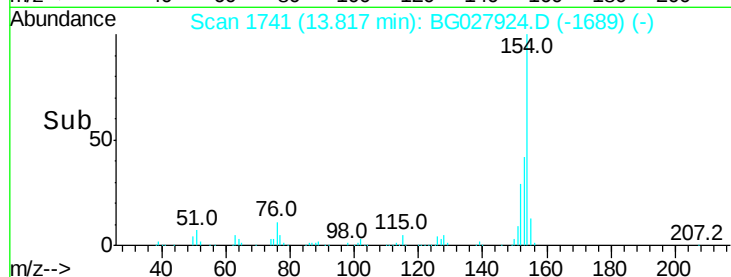
Ion	Ratio	Lower	Upper
154	100		
153	42.1	23.0	63.0
76	10.9	0.0	33.5



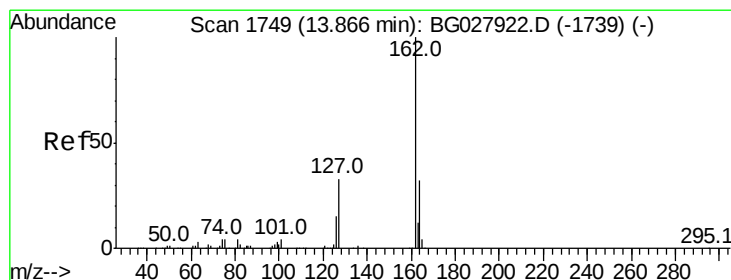
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 63.386 ng

RT: 13.87 min Scan# 1750

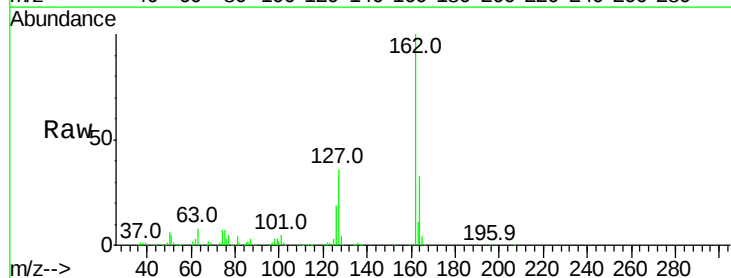
Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Tgt Ion:162 Resp: 613989

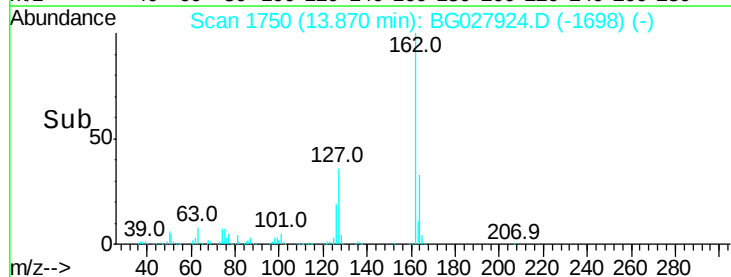
Ion	Ratio	Lower	Upper
162	100		
127	36.3	32.2	48.4
164	33.1	27.3	40.9



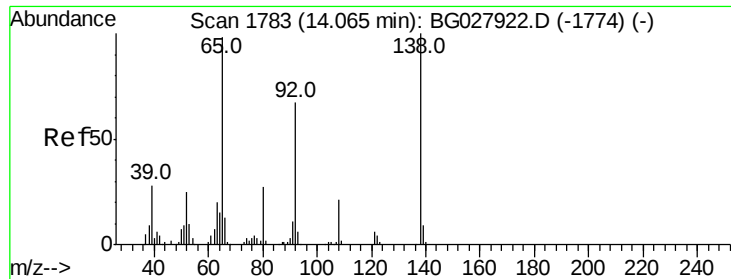
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#47

2-Nitroaniline

Concen: 49.161 ng

RT: 14.06 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

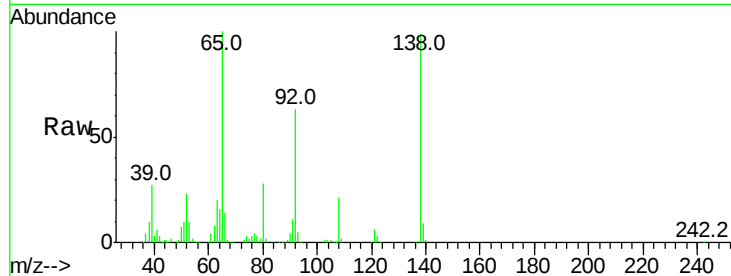
Tot Ion: 65 Resp: 190610

Ion Ratio Lower Upper

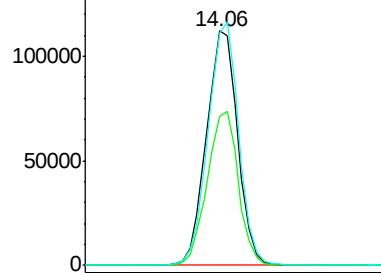
65 100

92 63.5 49.0 73.4

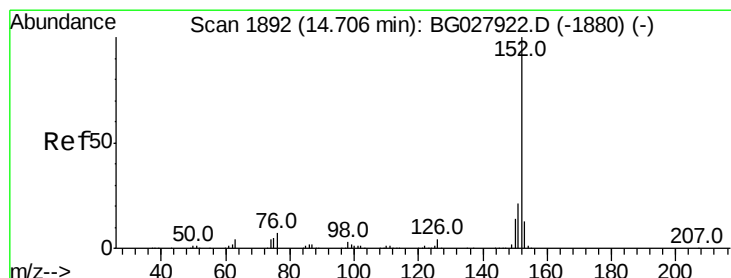
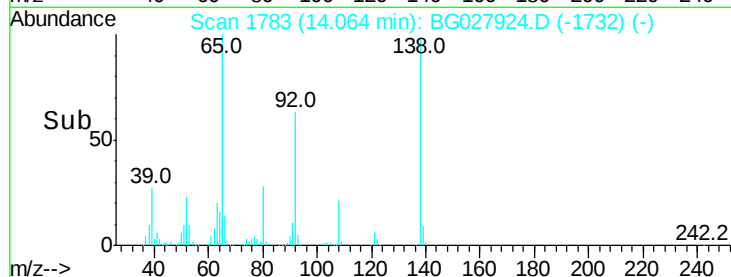
138 98.8 58.6 87.8#



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



Time-->



#48

Acenaphthylene

Concen: 55.291 ng

RT: 14.71 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

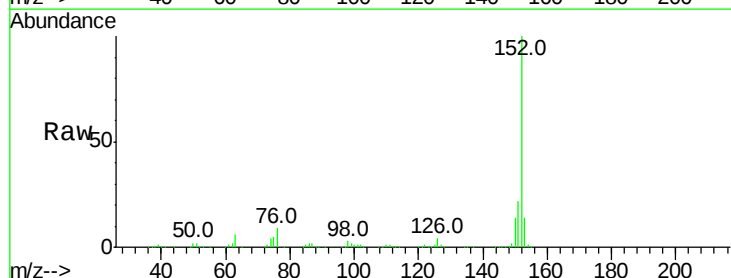
Tgt Ion: 152 Resp: 978649

Ion Ratio Lower Upper

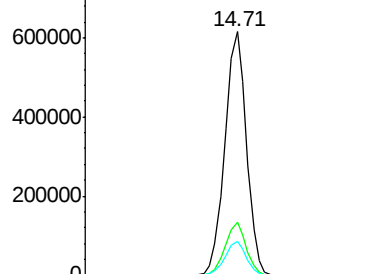
152 100

151 21.8 18.2 27.2

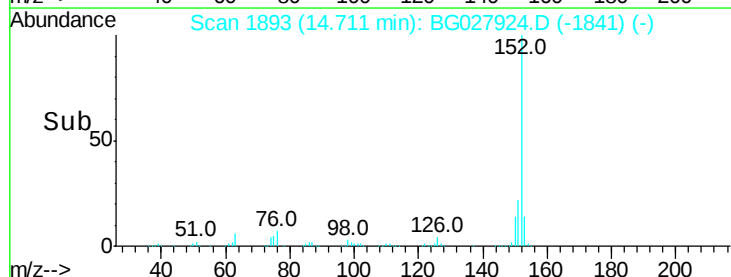
153 13.7 11.3 16.9

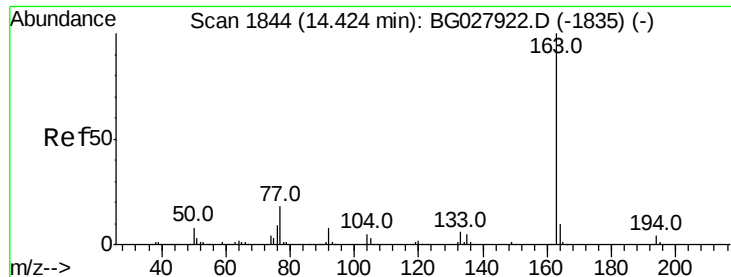


Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC



Time-->





#49

Dimethylphthalate

Concen: 59.454 ng

RT: 14.43 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

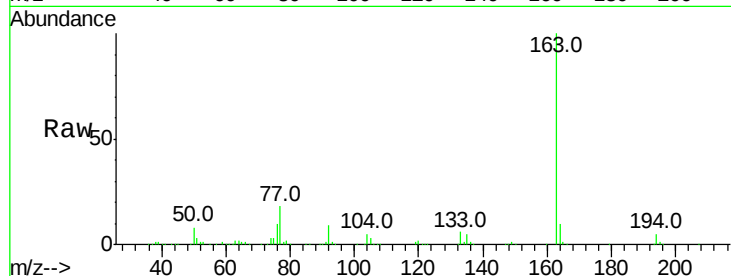
Tot Ion:163 Resp: 811384

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

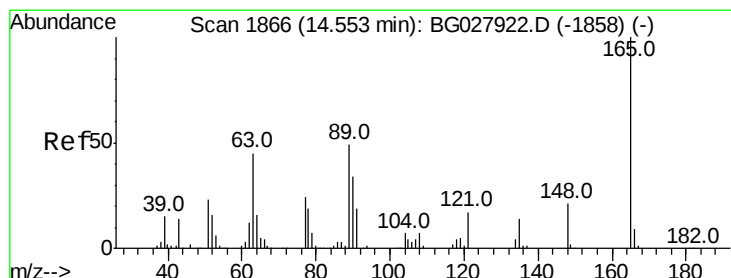
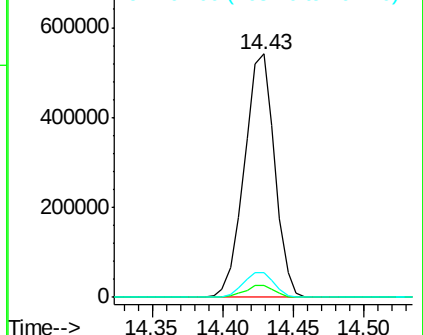
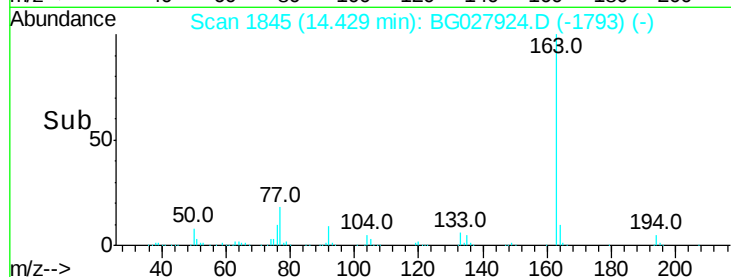
164 10.3 9.3 13.9



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: 59.547 ng

RT: 14.55 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

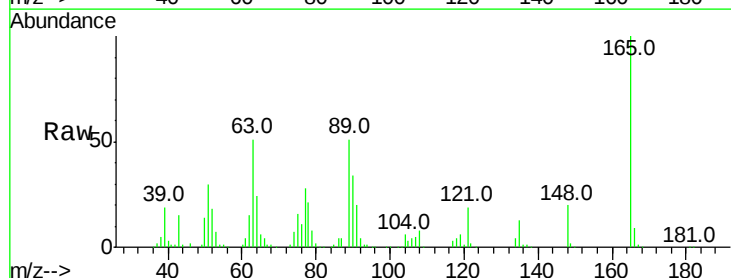
Tgt Ion:165 Resp: 176654

Ion Ratio Lower Upper

165 100

63 51.2 63.9 95.9#

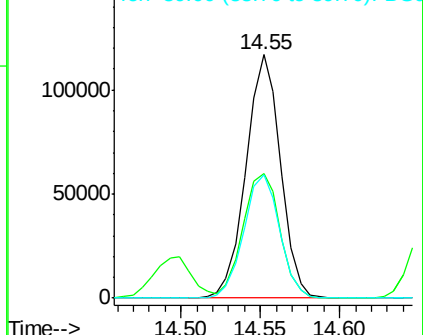
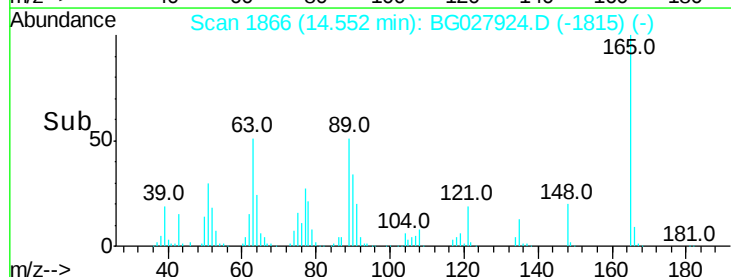
89 50.9 58.6 88.0#

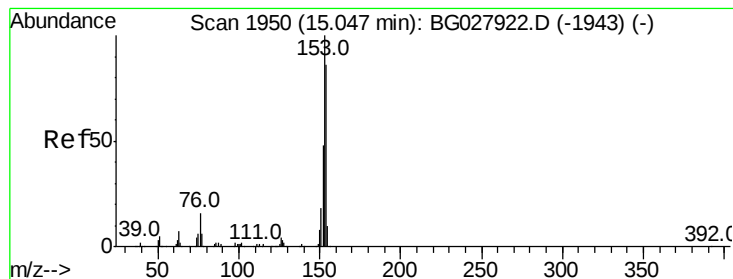


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 52.478 ng

RT: 15.05 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

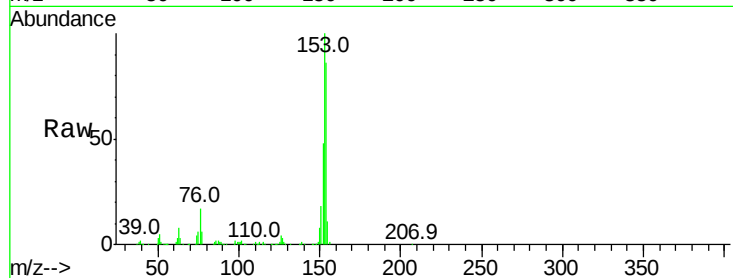
Tot Ion:154 Resp: 595332

Ion Ratio Lower Upper

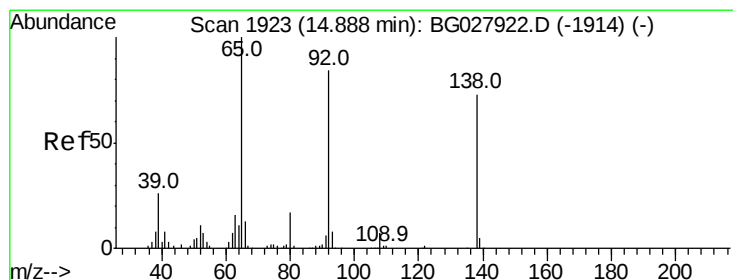
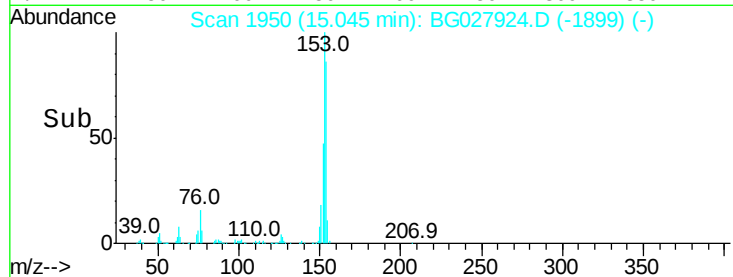
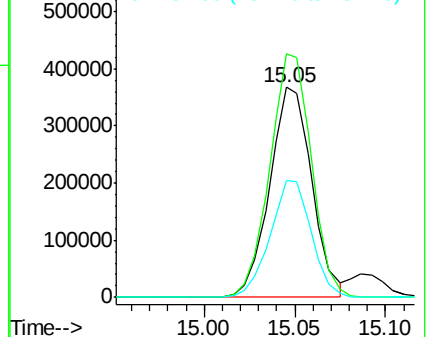
154 100

153 115.9 87.8 131.6

152 55.4 42.2 63.4



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: 49.592 ng

RT: 14.89 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

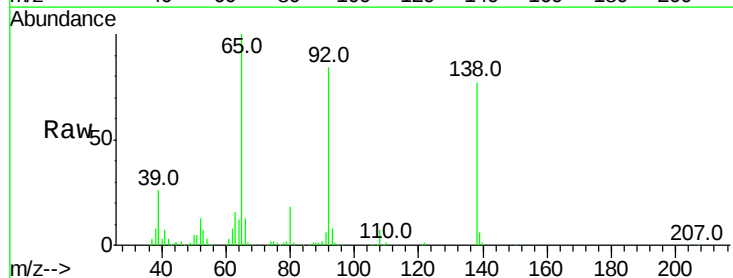
Tgt Ion:138 Resp: 173080

Ion Ratio Lower Upper

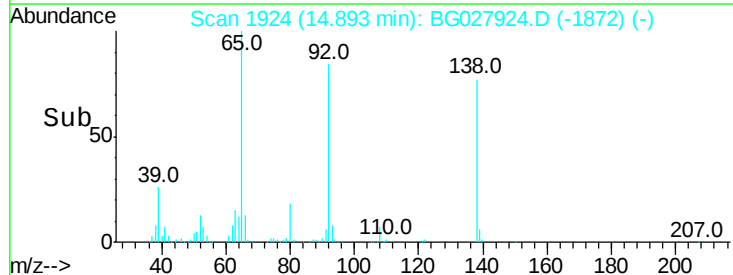
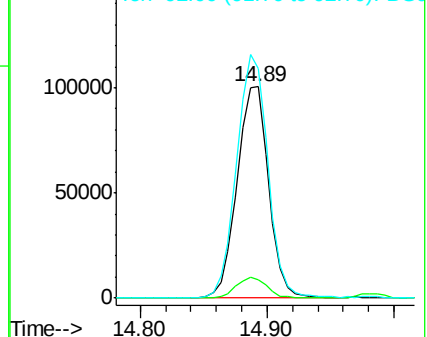
138 100

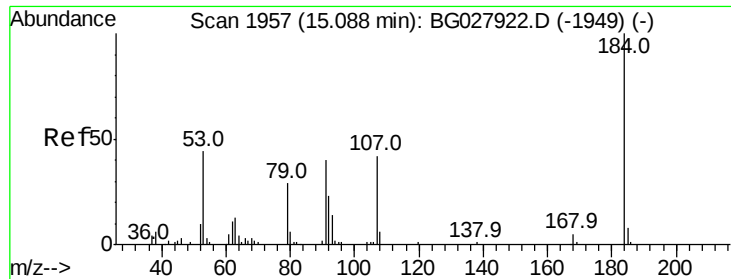
108 8.5 10.9 16.3#

92 108.6 115.3 172.9#



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

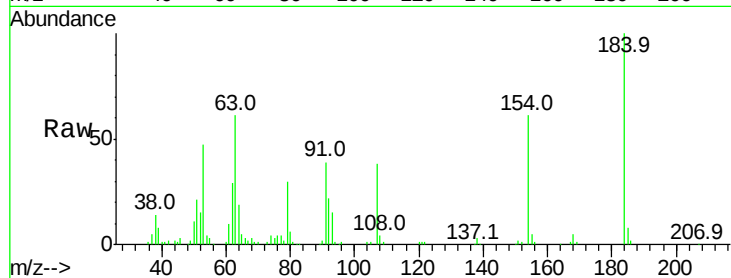




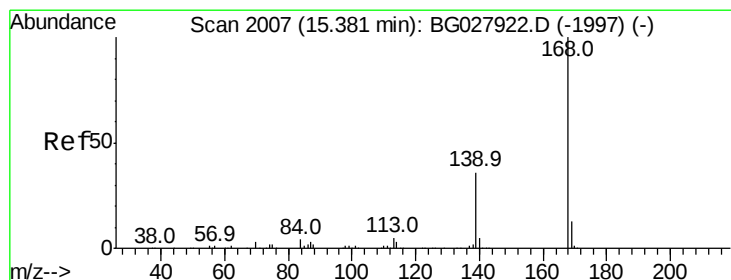
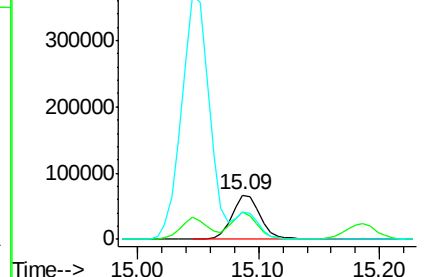
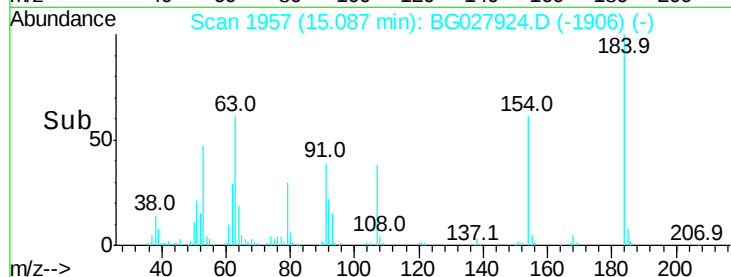
#53
2,4-Dinitrophenol
Concen: 84.312 ng
RT: 15.09 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 110806
Ion Ratio Lower Upper
184 100
63 60.6 52.7 79.1
154 60.7 57.3 85.9

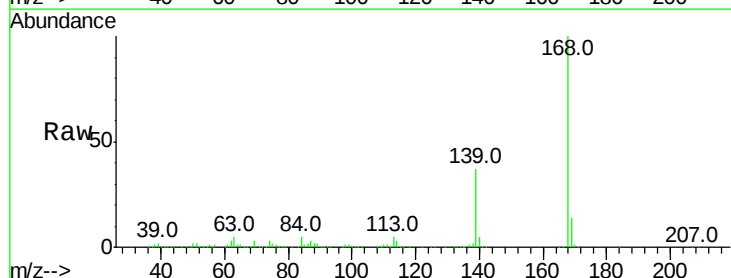


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

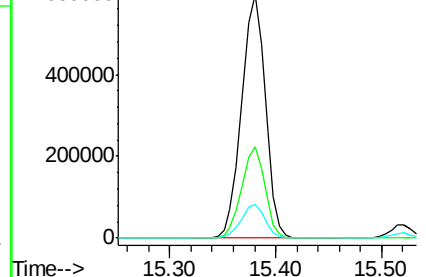
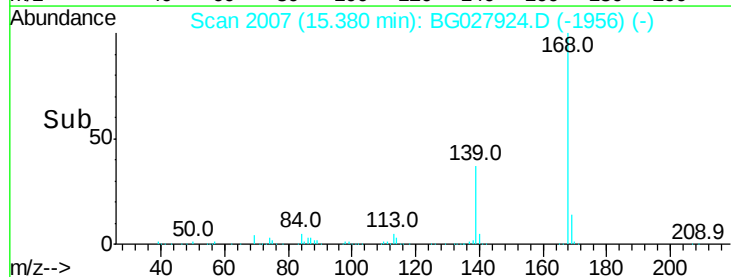


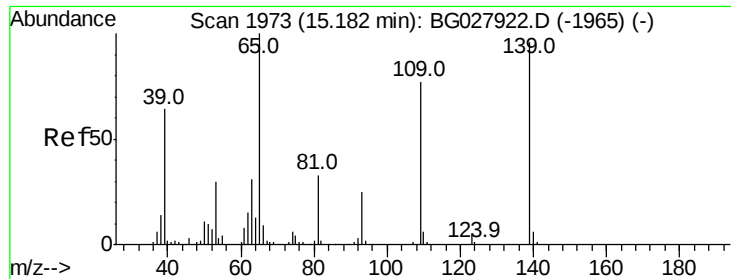
#54
Dibenzofuran
Concen: 61.370 ng
RT: 15.38 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt Ion:168 Resp: 920581
Ion Ratio Lower Upper
168 100
139 37.3 35.3 52.9
169 13.6 11.5 17.3



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

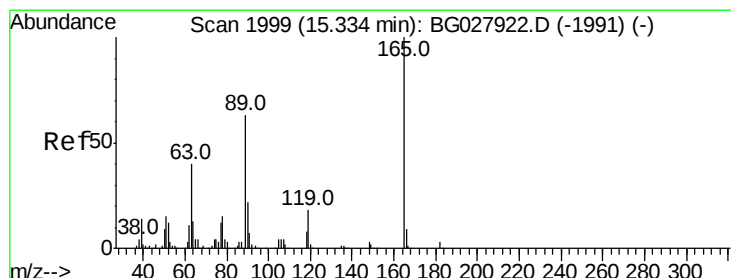
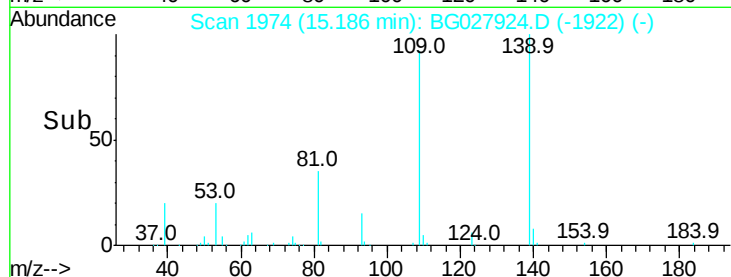
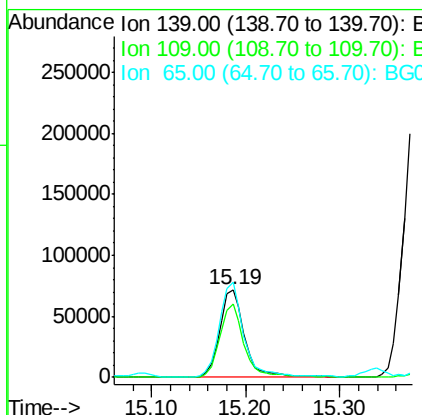
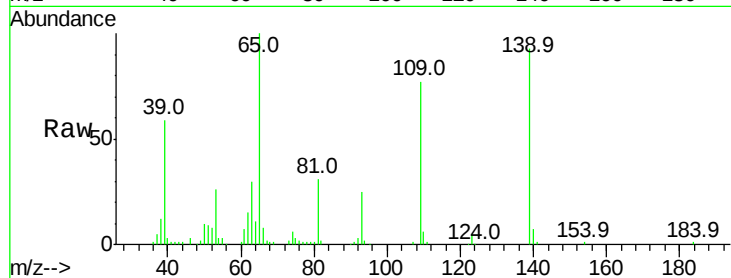




#55
4-Nitrophenol
Concen: 50.029 ng
RT: 15.19 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

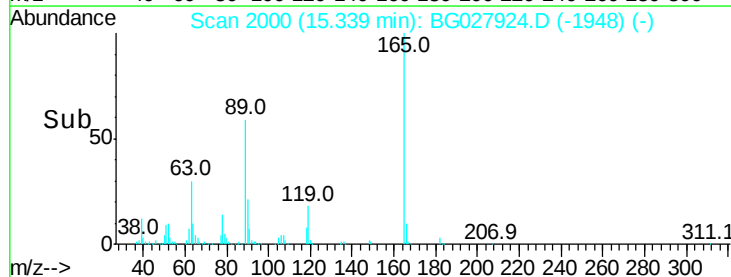
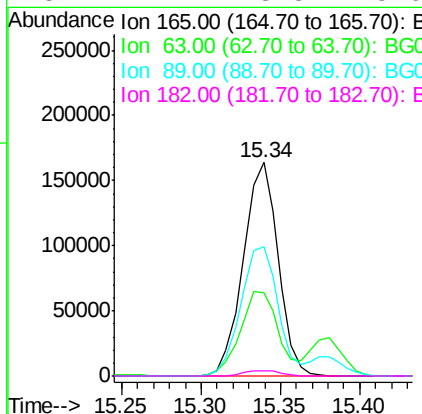
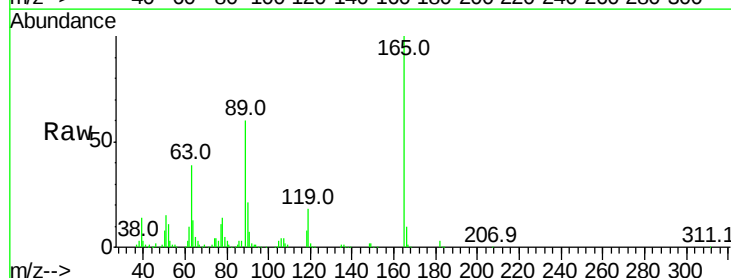
Instrument :
BNA_G
ClientSampleId :

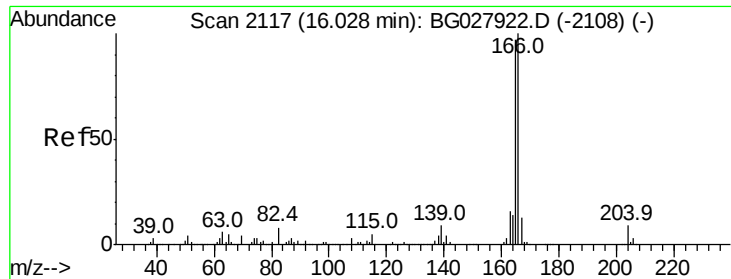
Tot Ion:139 Resp: 133288
Ion Ratio Lower Upper
139 100
109 83.1 101.2 141.2#
65 108.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 60.344 ng
RT: 15.34 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt Ion:165 Resp: 249696
Ion Ratio Lower Upper
165 100
63 39.0 44.0 66.0#
89 60.3 67.3 100.9#
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 57.210 ng

RT: 16.03 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

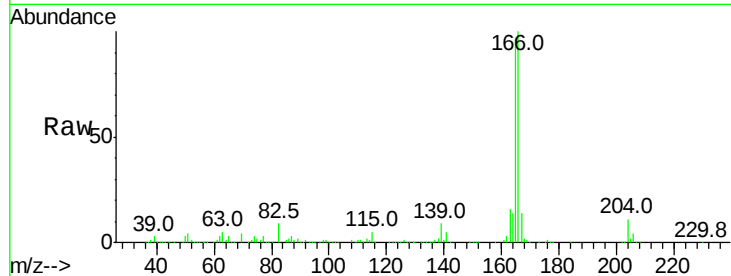
Tot Ion:166 Resp: 832072

Ion Ratio Lower Upper

166 100

165 97.0 78.6 117.8

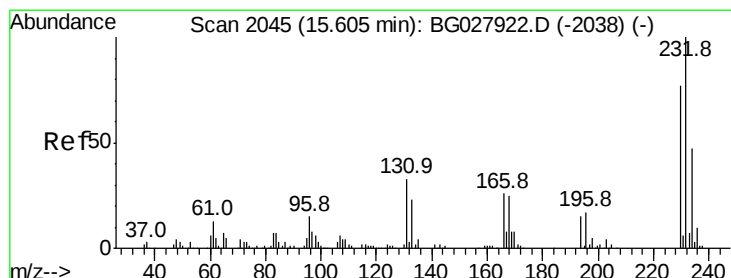
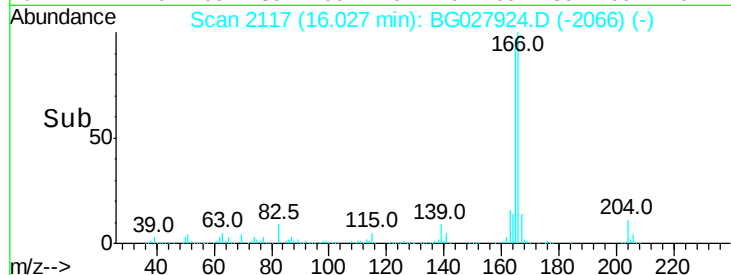
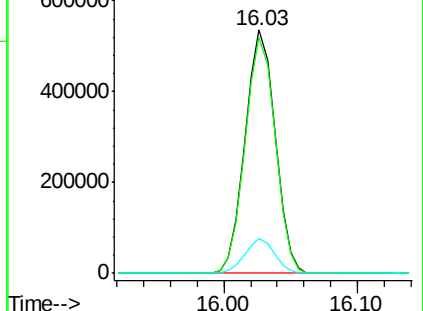
167 14.1 11.6 17.4



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: 76.745 ng

RT: 15.60 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Tgt Ion:232 Resp: 227599

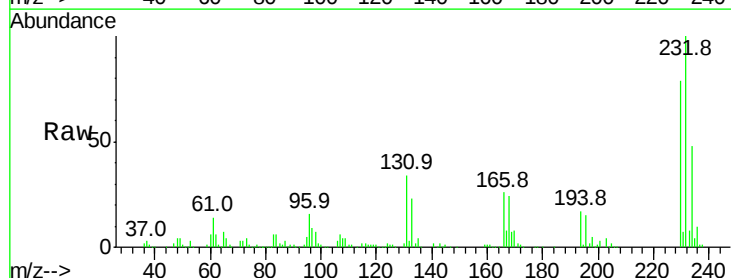
Ion Ratio Lower Upper

232 100

131 35.0 34.9 52.3

130 2.1 2.3 3.5#

166 26.5 24.2 36.4

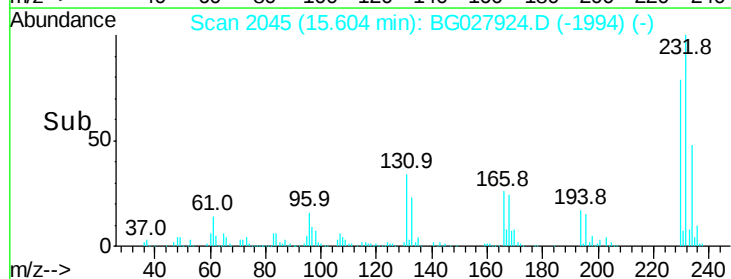
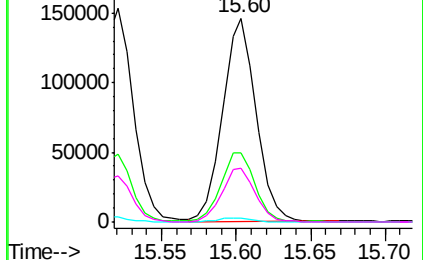


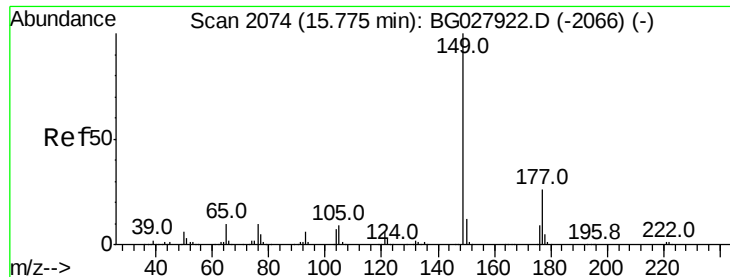
Abundance Ion 232.00 (231.70 to 232.70): E

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

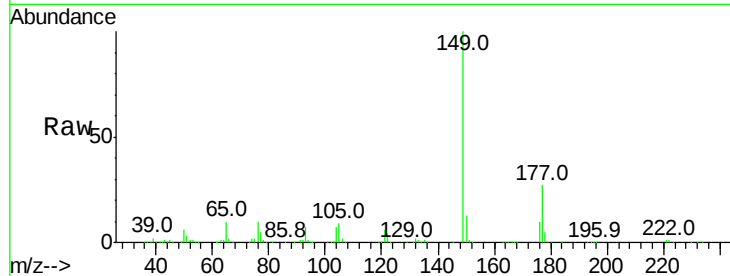




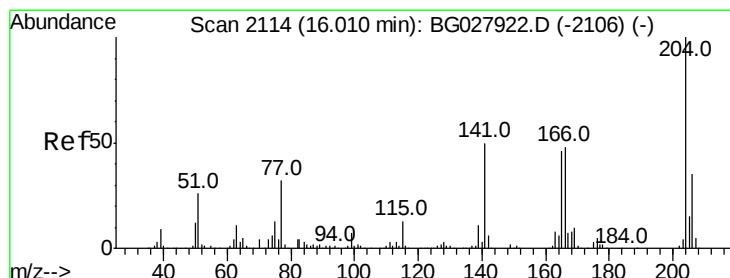
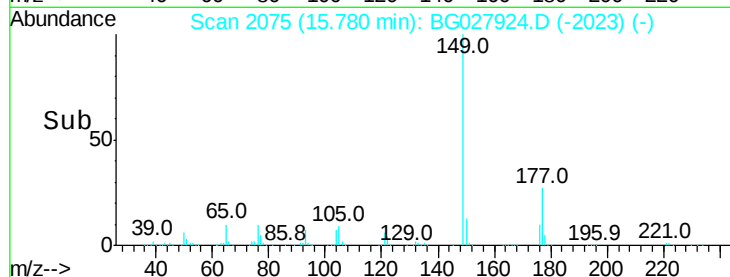
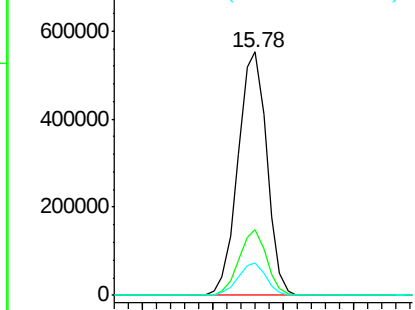
#59
Diethylphthalate
Concen: 52.062 ng
RT: 15.78 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 786730
Ion Ratio Lower Upper
149 100
177 27.0 20.1 30.1
150 13.4 10.2 15.2

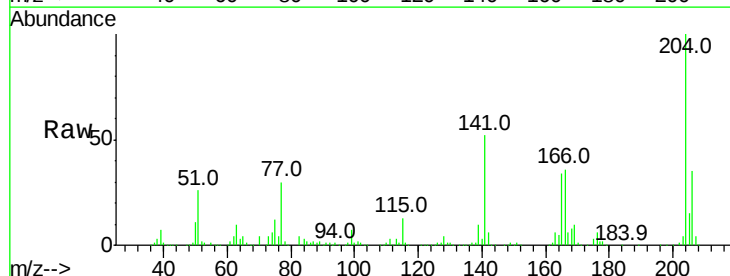


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

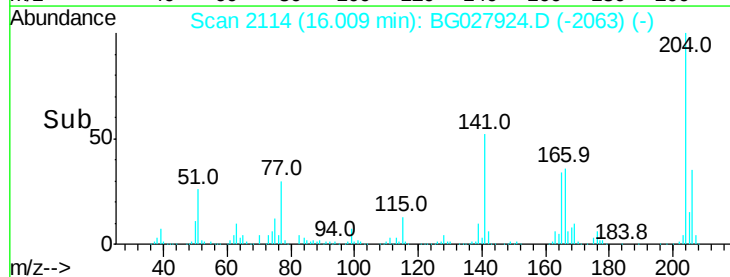
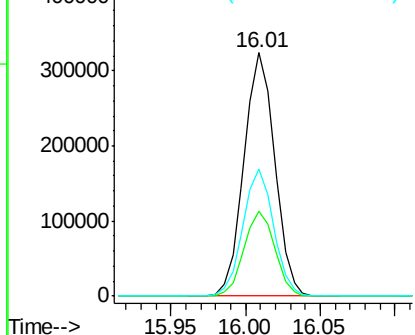


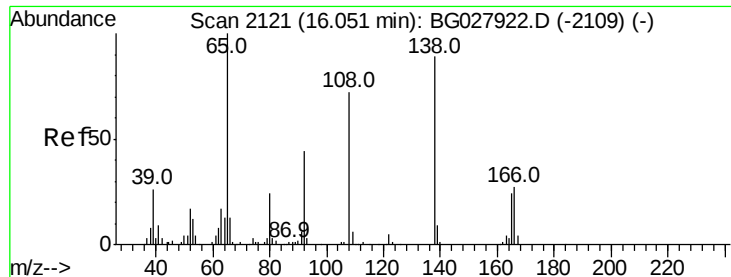
#60
4-Chlorophenyl-phenylether
Concen: 71.628 ng
RT: 16.01 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt Ion:204 Resp: 461171
Ion Ratio Lower Upper
204 100
206 35.0 30.1 45.1
141 52.3 50.6 76.0



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





#61

4-Nitroaniline

Concen: 49.509 ng

RT: 16.06 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

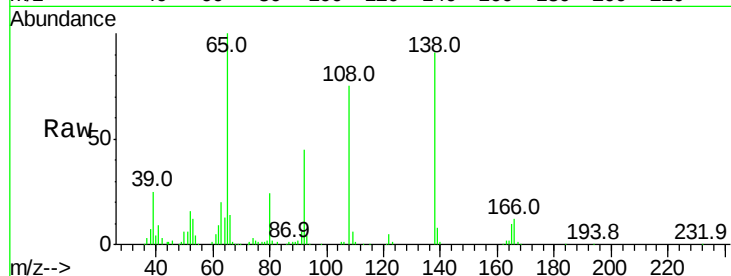
Tot Ion:138 Resp: 180017

Ion Ratio Lower Upper

138 100

92 49.2 44.2 84.2

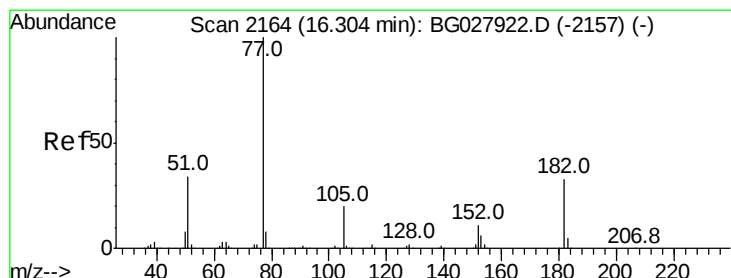
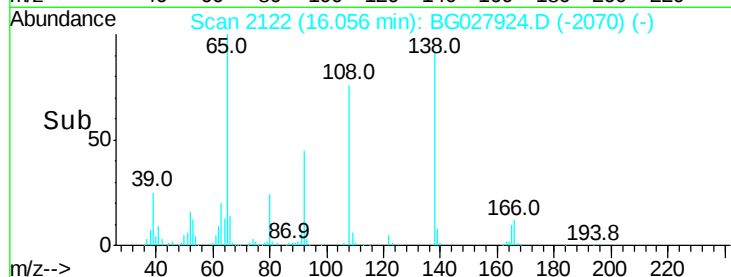
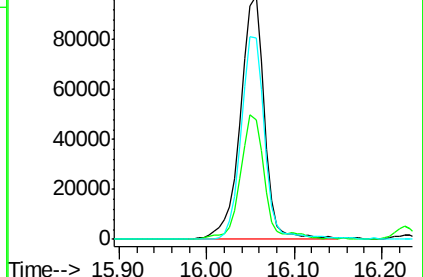
108 82.9 104.8 144.8#



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: 46.287 ng

RT: 16.30 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Tgt Ion: 77 Resp: 614630

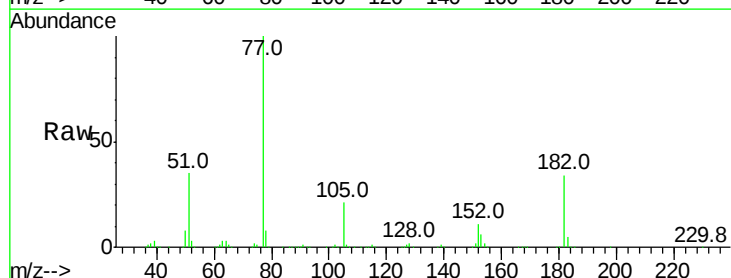
Ion Ratio Lower Upper

77 100

182 33.7 4.7 44.7

105 21.0 0.0 36.3

51 35.0 16.4 56.4

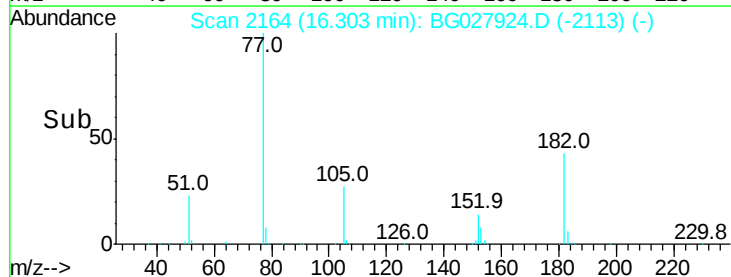
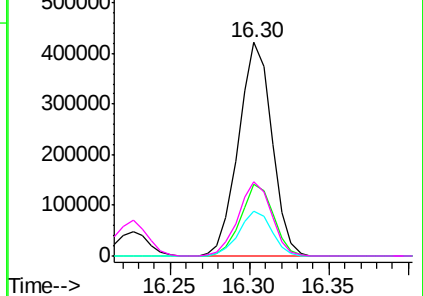


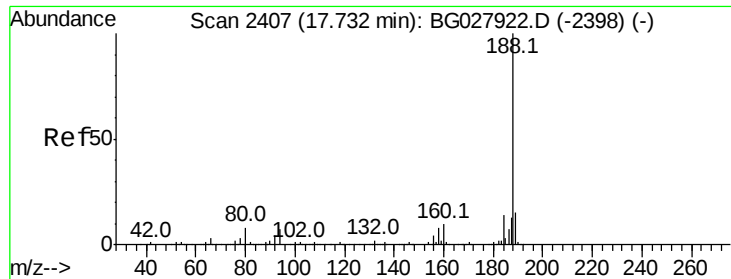
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.73 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

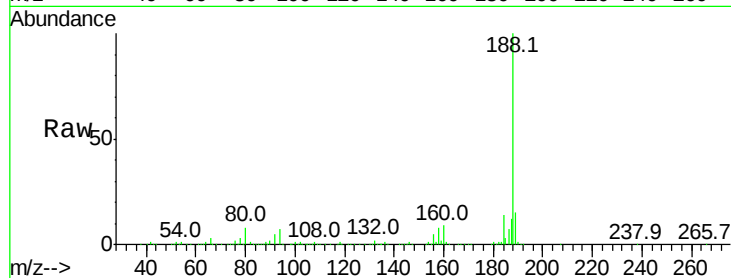
Tot Ion:188 Resp: 393271

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.8

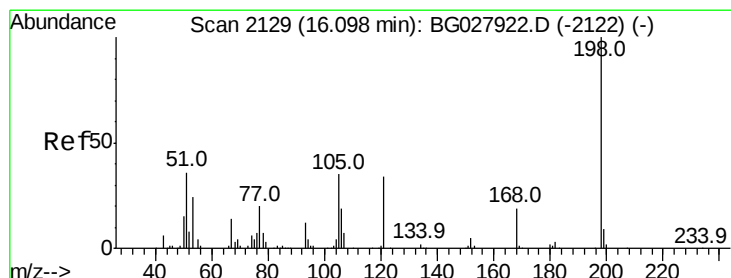
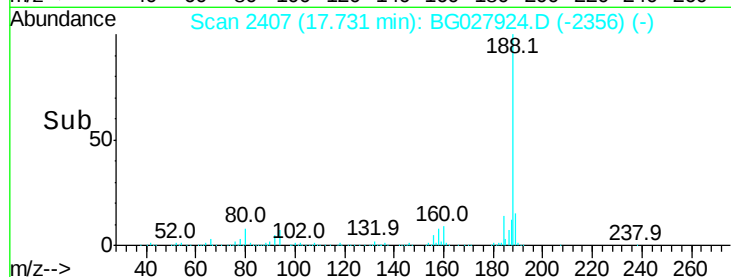
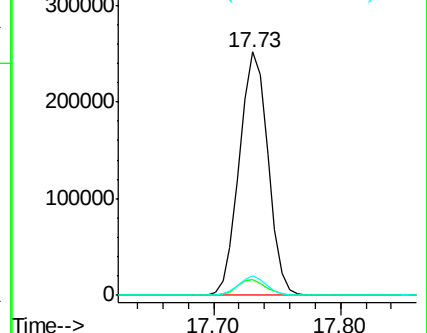
80 7.9 7.5 11.3



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: 75.700 ng

RT: 16.10 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

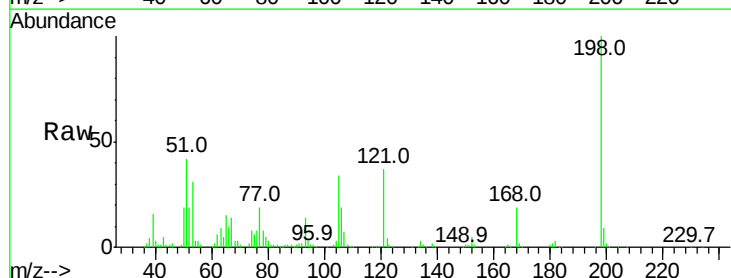
Tgt Ion:198 Resp: 171061

Ion Ratio Lower Upper

198 100

51 42.1 22.6 62.6

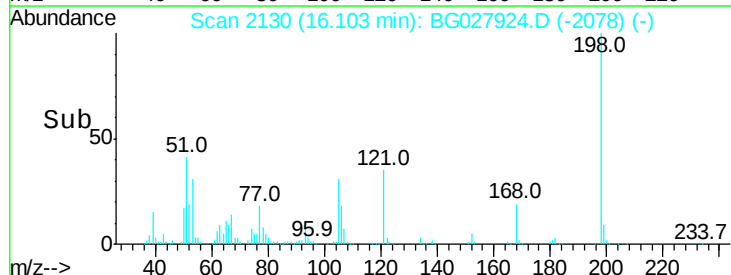
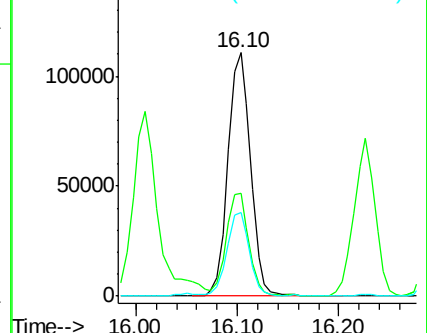
105 34.3 14.4 54.4

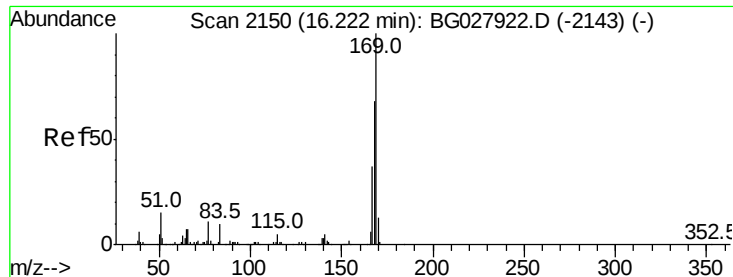


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 55.723 ng

RT: 16.23 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampled :

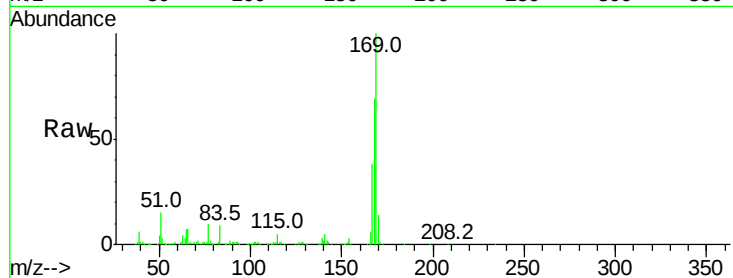
Tot Ion:169 Resp: 712866

Ion Ratio Lower Upper

169 100

168 69.0 55.7 83.5

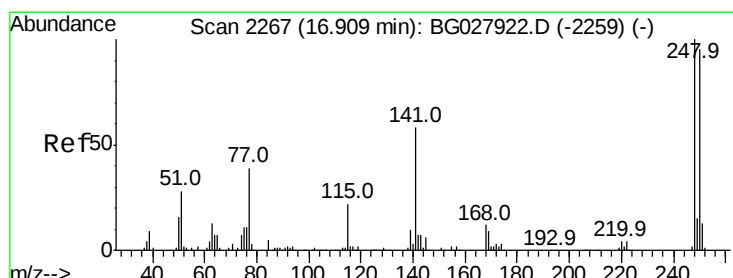
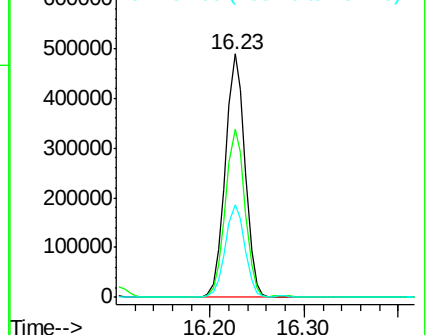
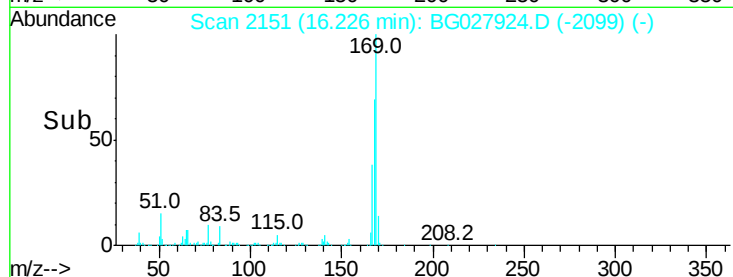
167 37.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 74.969 ng

RT: 16.91 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

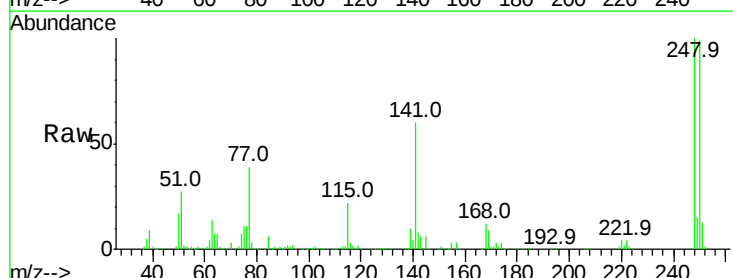
Tgt Ion:248 Resp: 308366

Ion Ratio Lower Upper

248 100

250 98.9 75.0 112.6

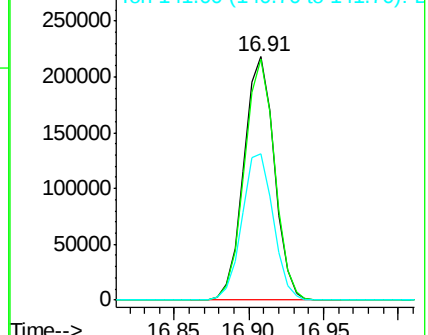
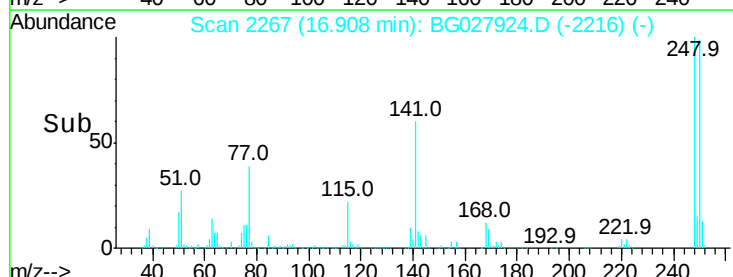
141 60.2 55.2 82.8

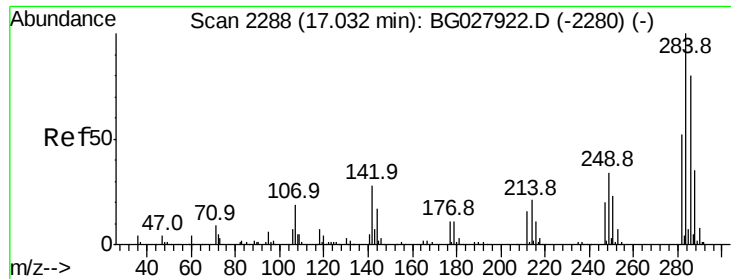


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 76.382 ng

RT: 17.04 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

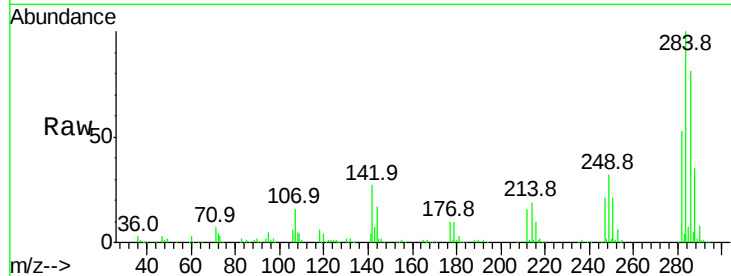
Tot Ion:284 Resp: 332726

Ion Ratio Lower Upper

284 100

142 27.5 29.9 44.9#

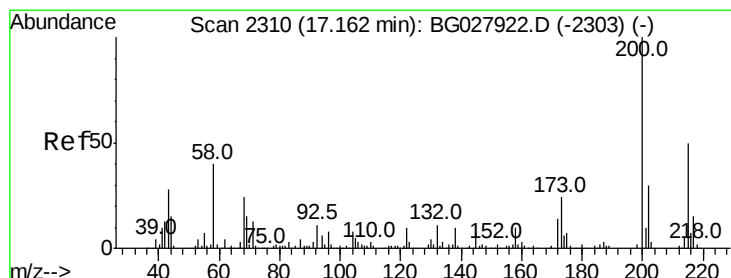
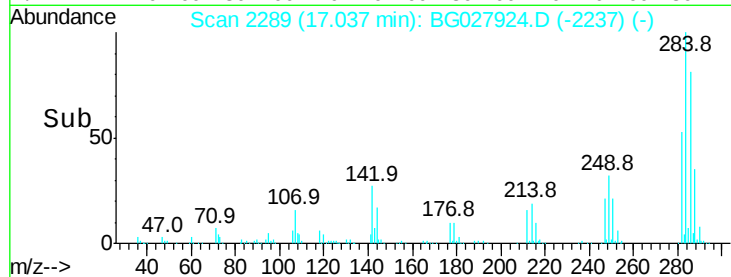
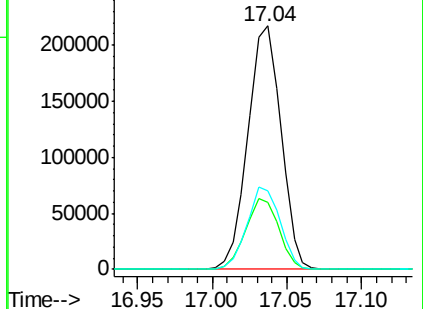
249 32.2 29.2 43.8



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: 70.419 ng

RT: 17.17 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

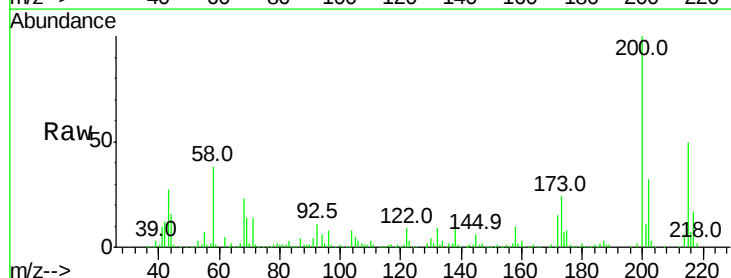
Tgt Ion:200 Resp: 284420

Ion Ratio Lower Upper

200 100

173 24.0 3.0 43.0

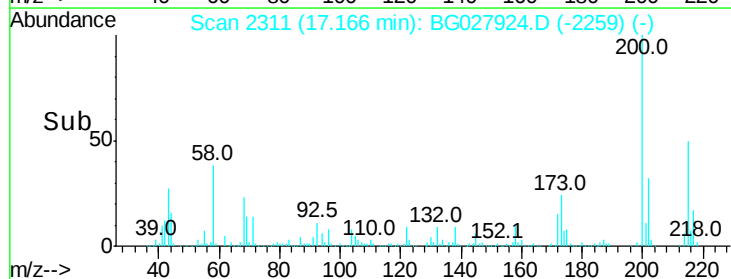
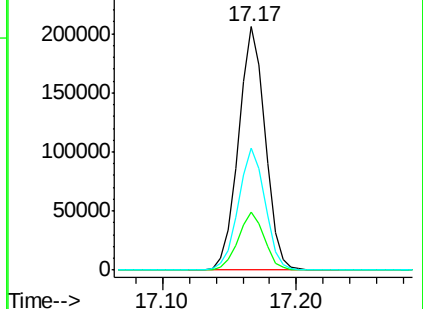
215 50.3 28.4 68.4

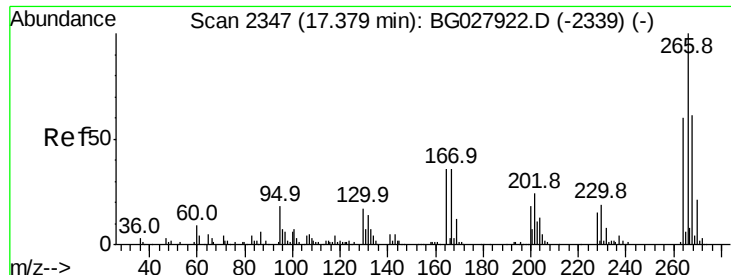


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

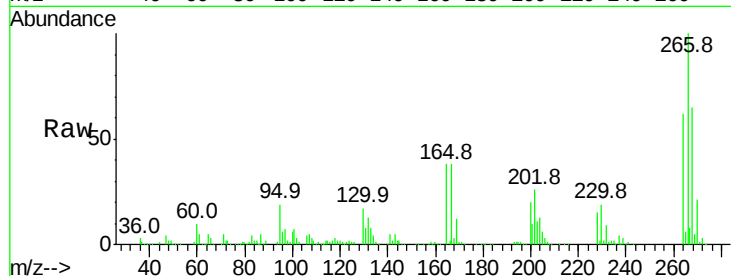




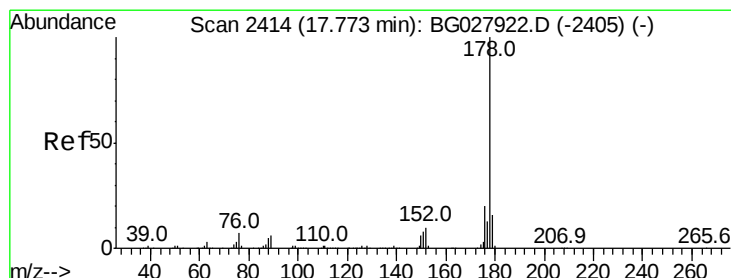
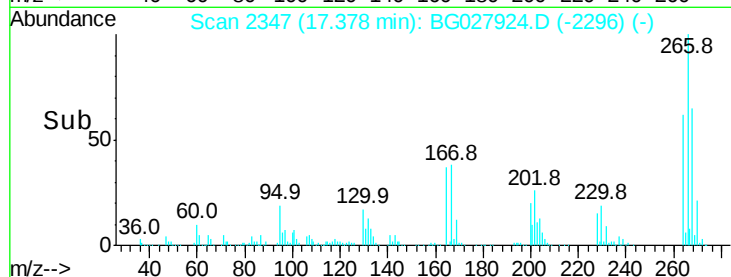
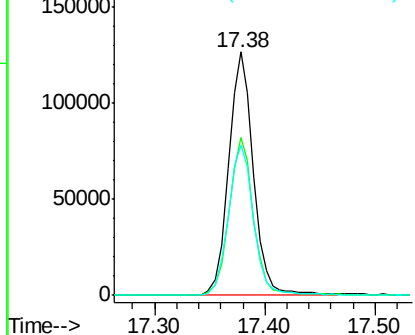
#69
 Pentachlorophenol
 Concen: 82.215 ng
 RT: 17.38 min Scan# 2347
 Delta R.T. -0.00 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	48.6	72.8
264	61.8	50.1	75.1

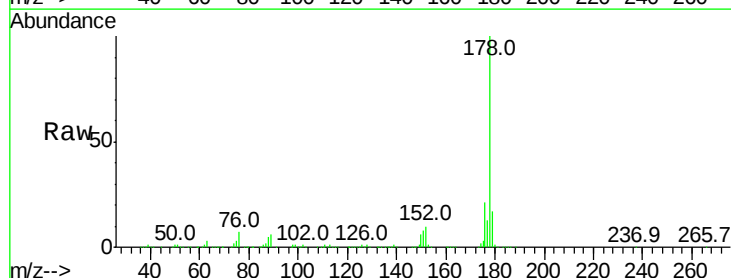


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

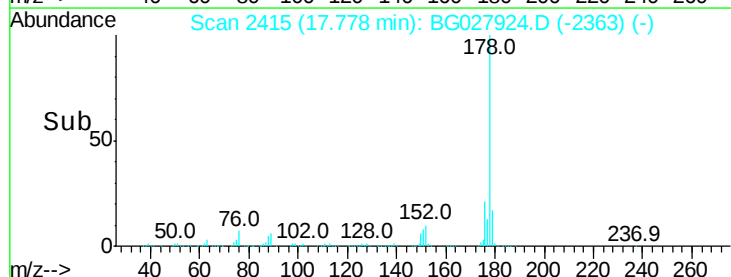
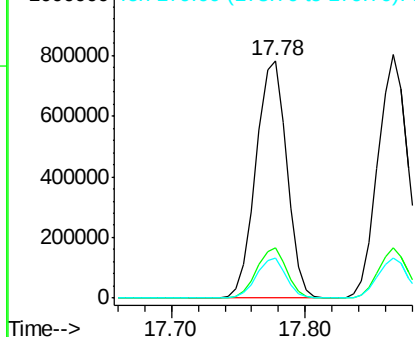


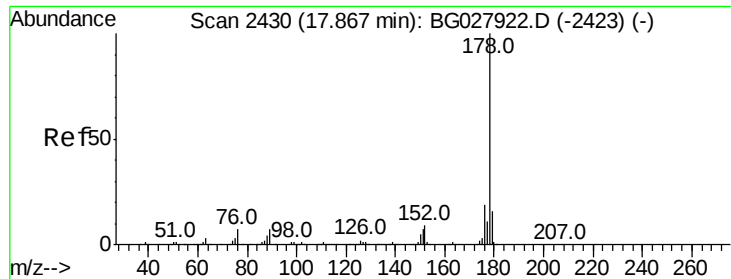
#70
 Phenanthrene
 Concen: 55.075 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	17.7	26.5
179	16.6	15.0	22.6



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

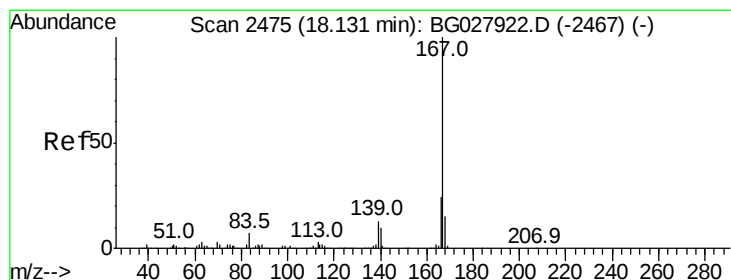
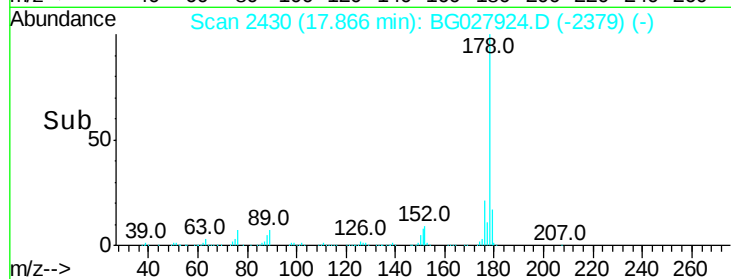
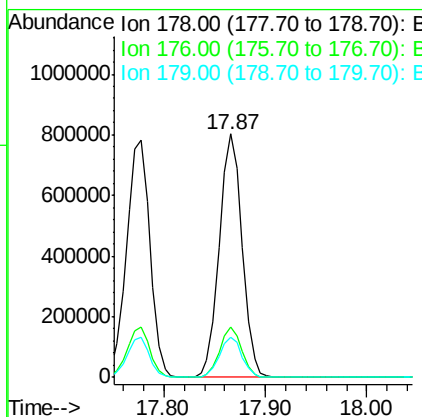
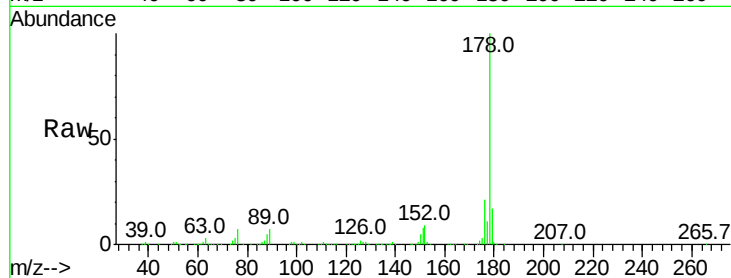




#71
 Anthracene
 Concen: 54.715 ng
 RT: 17.87 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

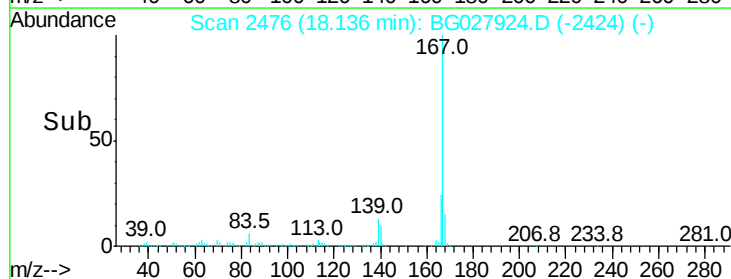
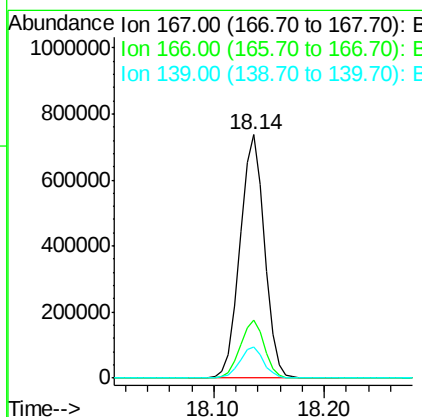
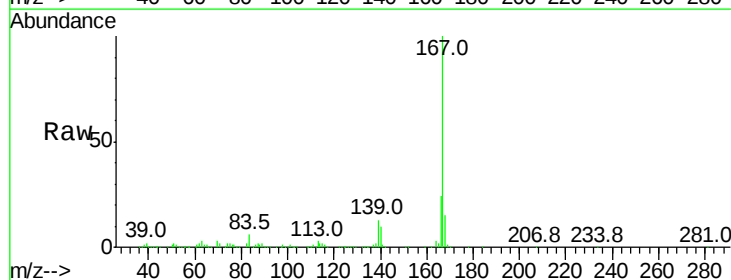
Instrument :
 BNA_G
 ClientSampleId :

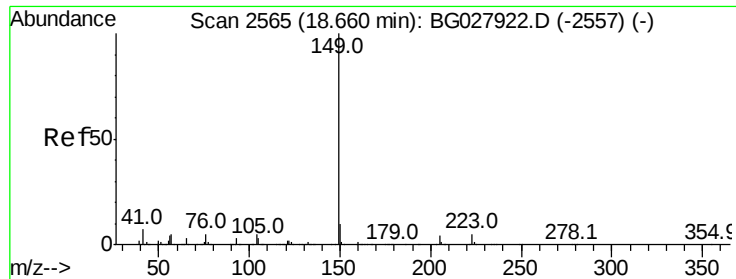
Tot Ion:178 Resp: 1254404
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.4 24.6
 179 16.7 13.8 20.8



#72
 Carbazole
 Concen: 50.809 ng
 RT: 18.14 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

Tgt Ion:167 Resp: 1147209
 Ion Ratio Lower Upper
 167 100
 166 23.6 20.2 30.2
 139 12.7 12.8 19.2#

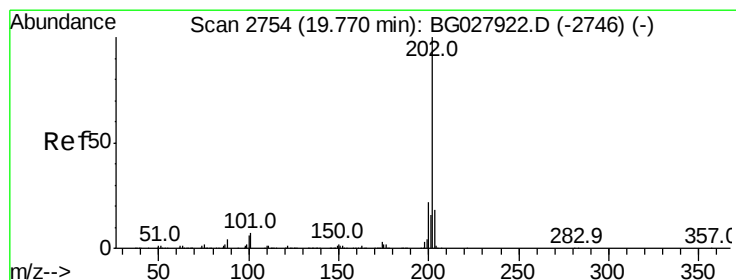
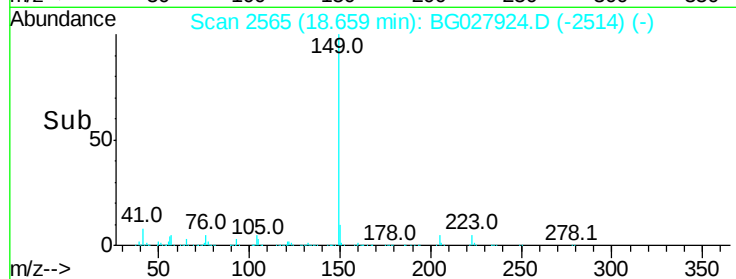
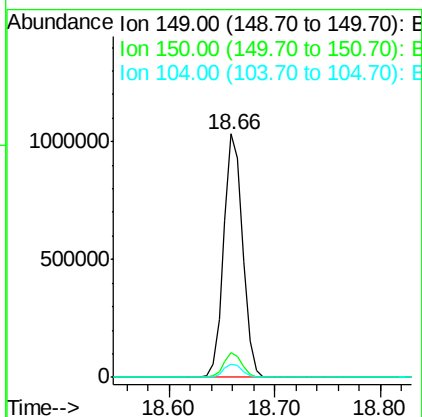
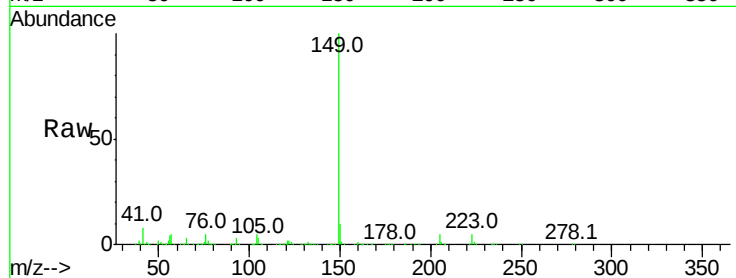




#73
Di-n-butylphthalate
Concen: 51.558 ng
RT: 18.66 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

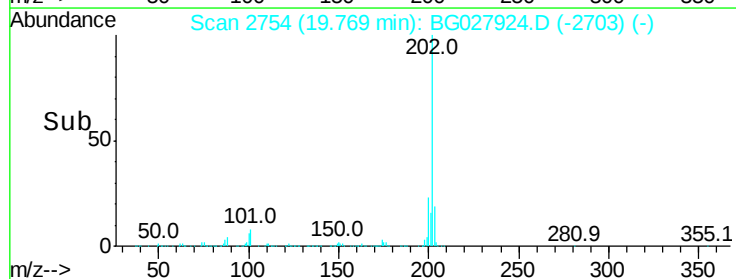
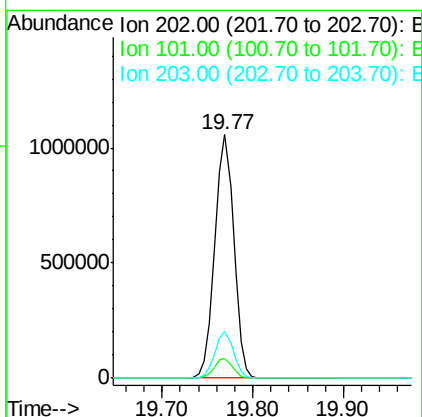
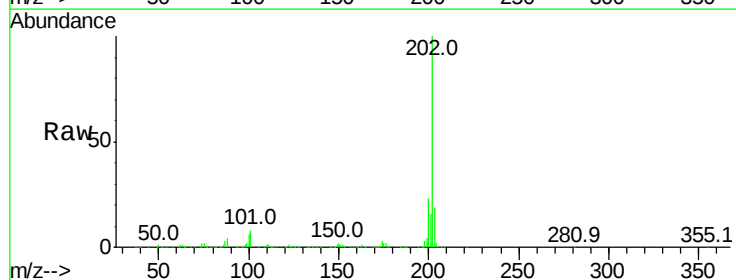
Instrument :
BNA_G
ClientSampled :

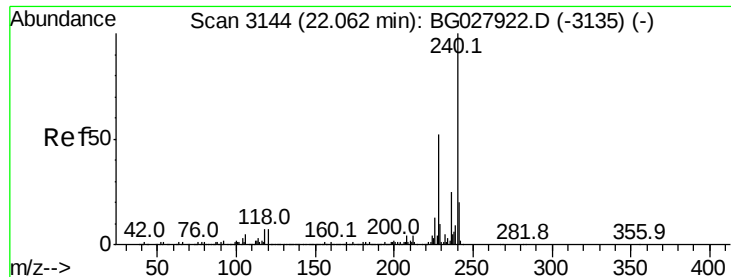
Tot Ion:149 Resp: 1279250
Ion Ratio Lower Upper
149 100
150 10.2 9.1 13.7
104 5.2 6.7 10.1#



#74
Fluoranthene
Concen: 61.549 ng
RT: 19.77 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt Ion:202 Resp: 1527209
Ion Ratio Lower Upper
202 100
101 8.0 0.0 30.1
203 18.9 1.3 41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.07 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

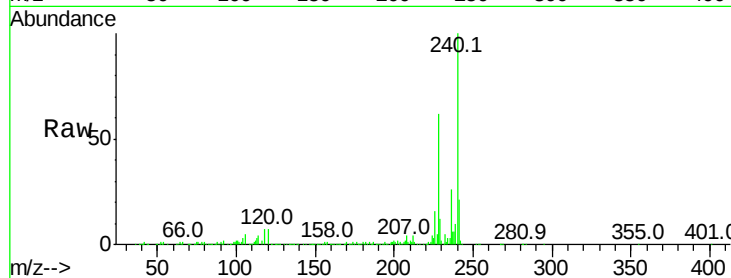
Tot Ion:240 Resp: 492618

Ion Ratio Lower Upper

240 100

120 7.2 5.7 8.5

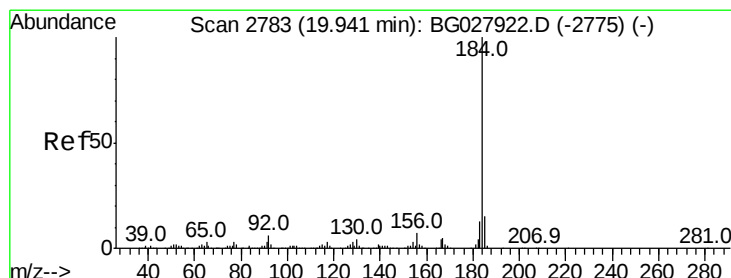
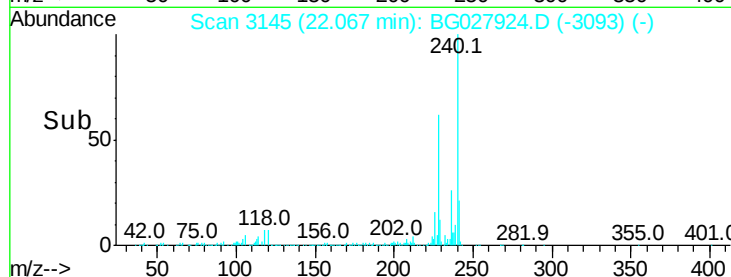
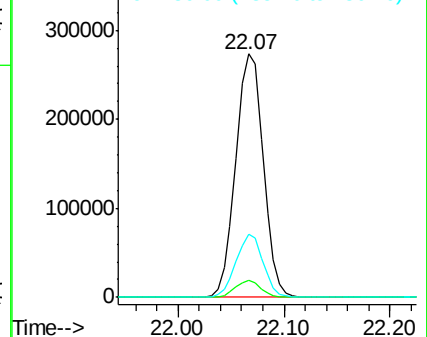
236 25.9 22.2 33.4



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: 62.337 ng

RT: 19.94 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

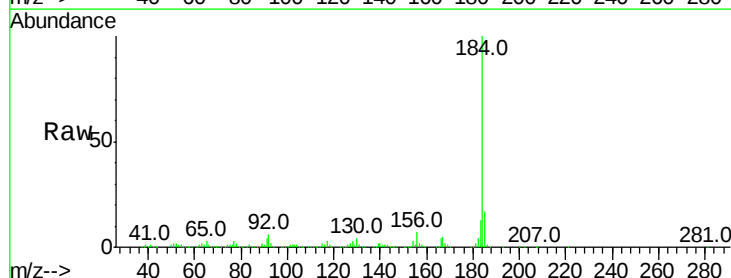
Tgt Ion:184 Resp: 686922

Ion Ratio Lower Upper

184 100

185 17.2 13.0 19.6

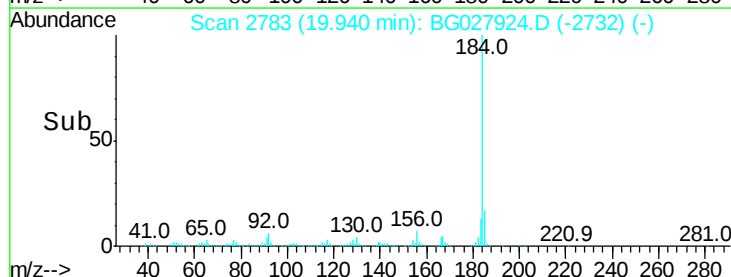
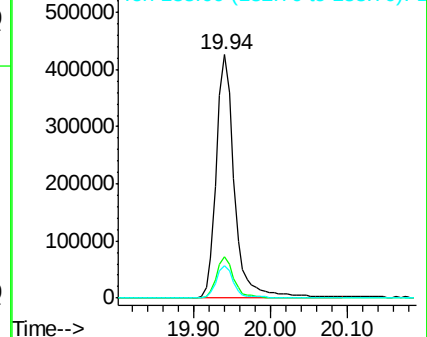
183 13.2 11.0 16.6

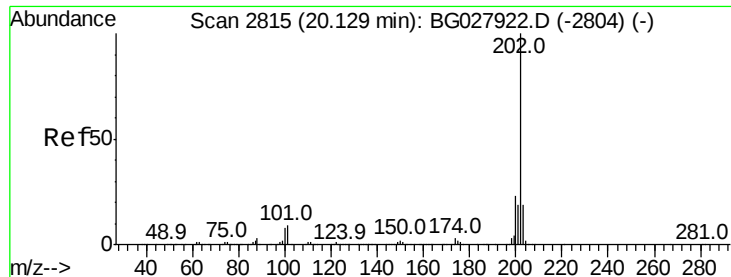


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

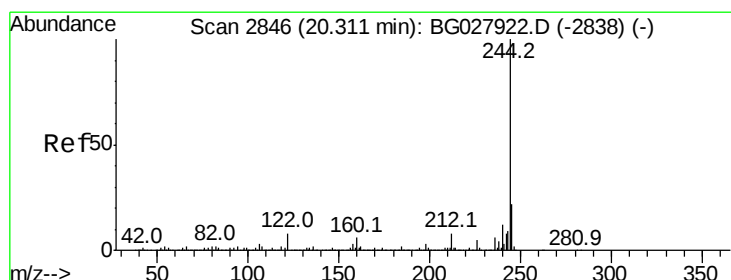
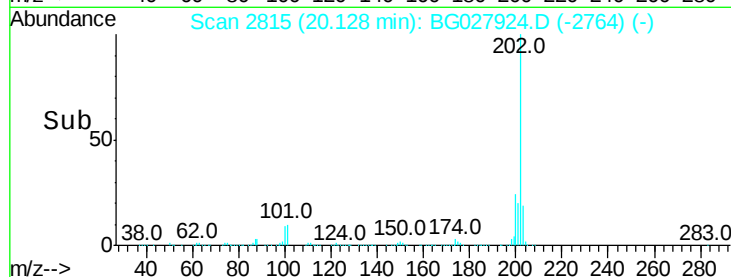
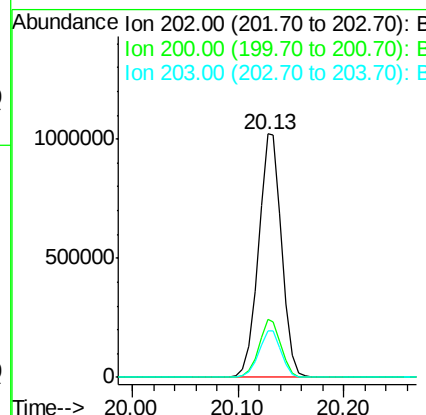
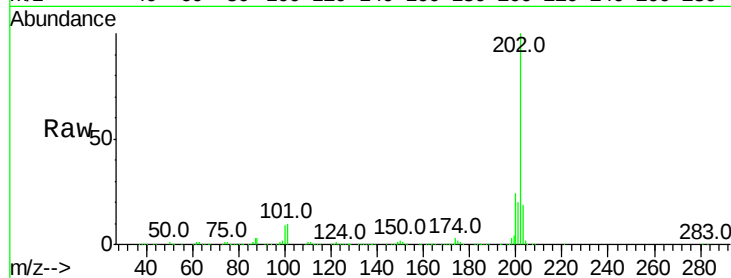




#77
Pvrene
Concen: 50.466 ng
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

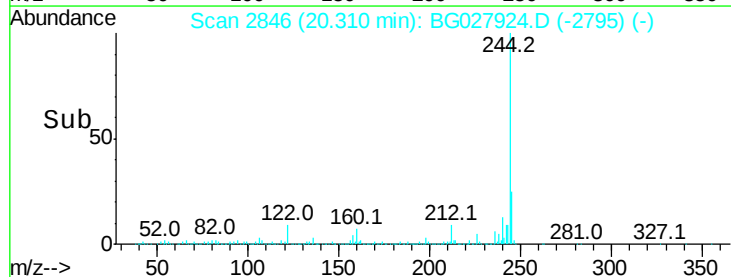
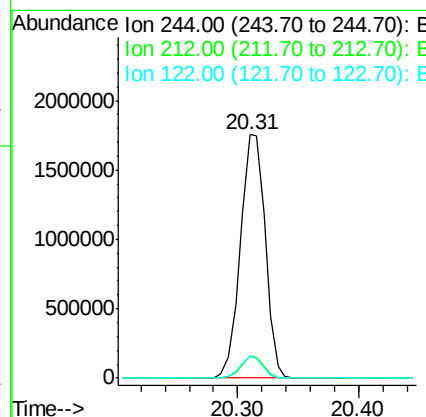
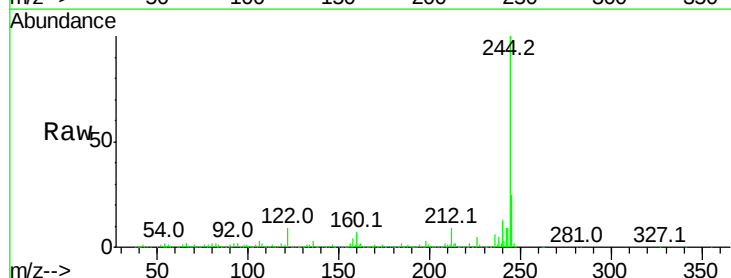
Instrument :
BNA_G
ClientSampled :

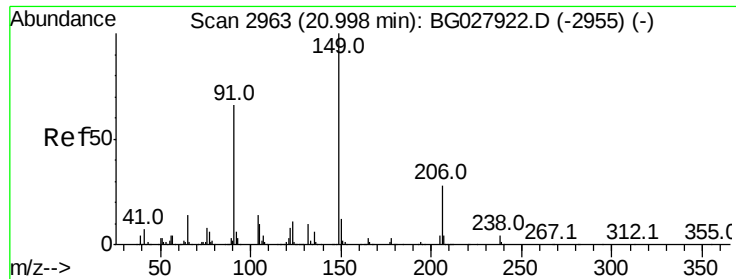
Tot Ion:202 Resp: 1560169
Ion Ratio Lower Upper
202 100
200 23.8 19.6 29.4
203 19.3 15.8 23.8



#78
Terphenyl-d14
Concen: 119.792 ng
RT: 20.31 min Scan# 2846
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt Ion:244 Resp: 2517158
Ion Ratio Lower Upper
244 100
212 8.9 10.0 15.0#
122 9.1 8.6 12.8

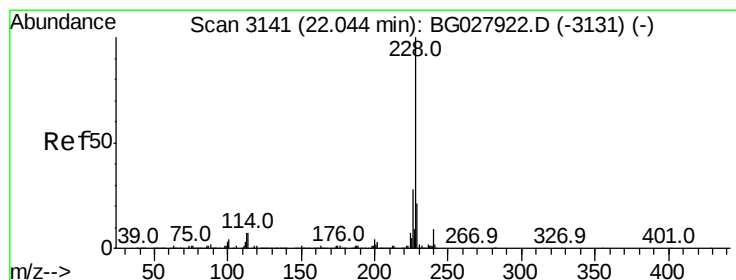
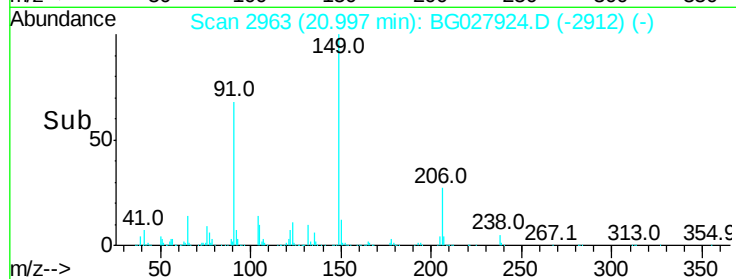
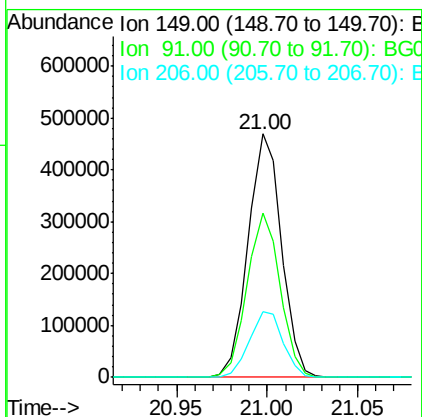
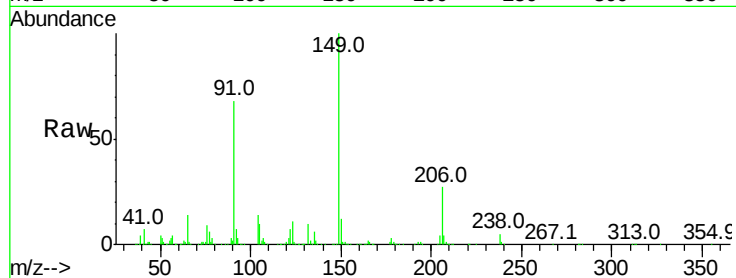




#79
Butylbenzylphthalate
Concen: 43.089 ng
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

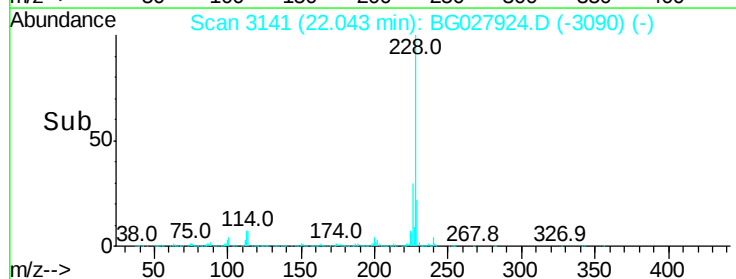
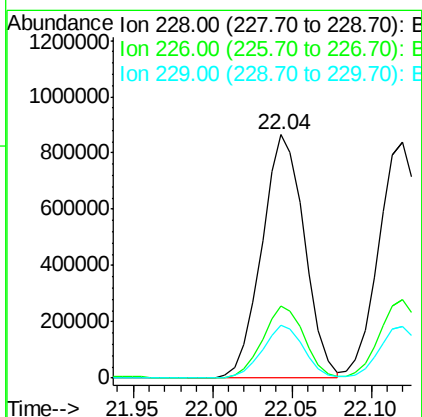
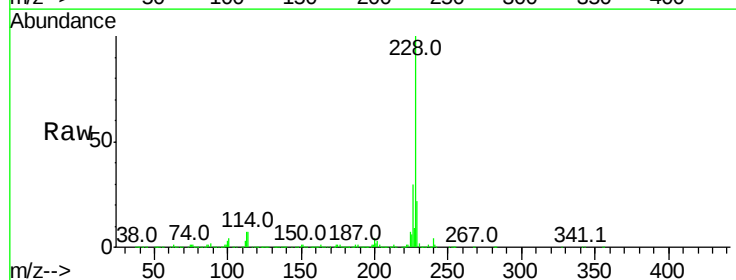
Instrument :
BNA_G
ClientSampleId :

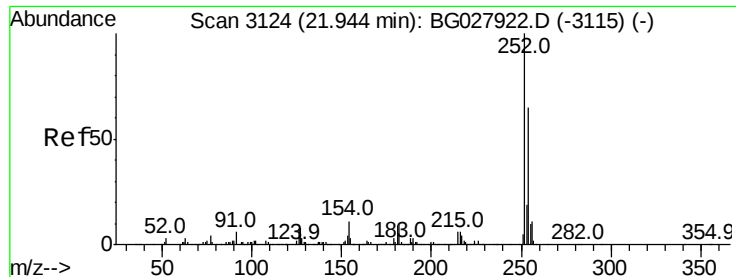
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	63.5	95.3
206	27.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 54.221 ng
RT: 22.04 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	21.9	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 61.795 ng

RT: 21.95 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampled :

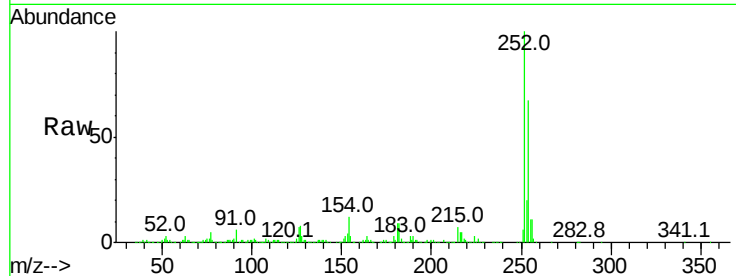
Tot Ion:252 Resp: 667977

Ion Ratio Lower Upper

252 100

254 66.6 53.1 79.7

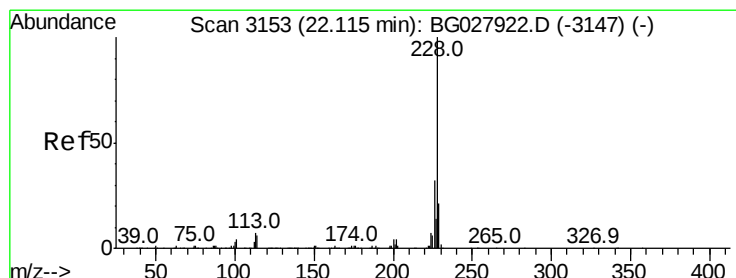
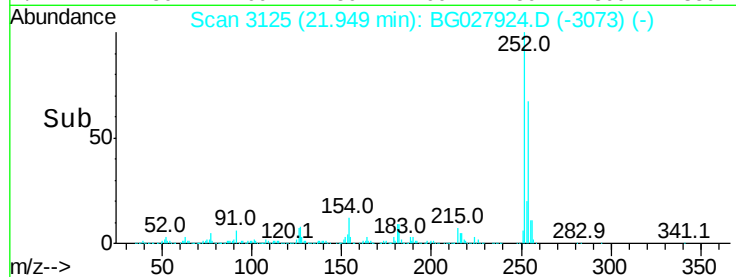
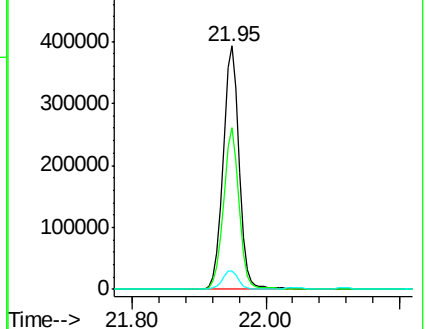
126 7.4 7.0 10.4



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: 55.399 ng

RT: 22.12 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

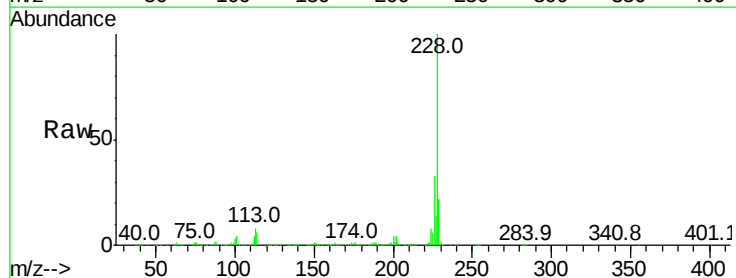
Tgt Ion:228 Resp: 1546545

Ion Ratio Lower Upper

228 100

226 33.0 27.0 40.4

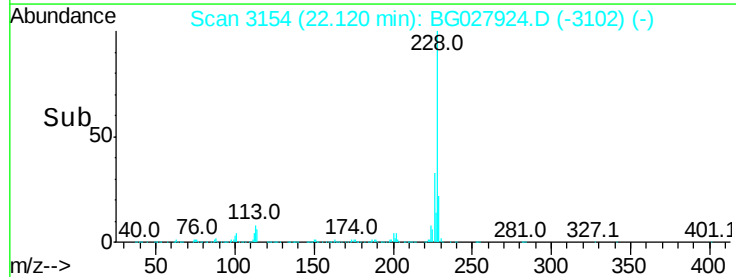
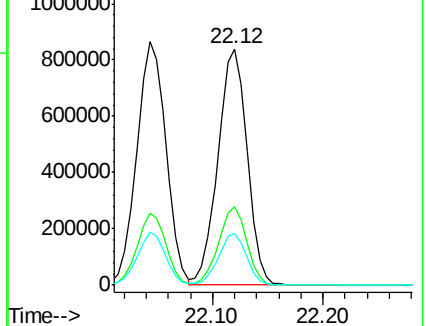
229 21.9 17.8 26.6

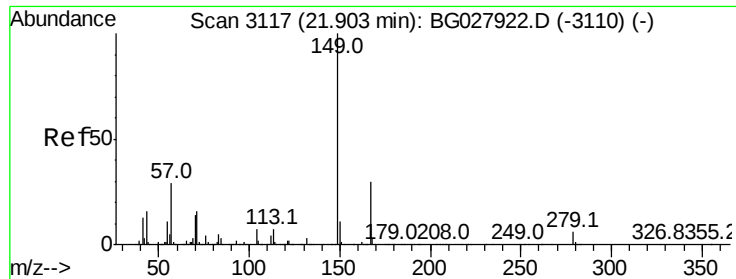


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

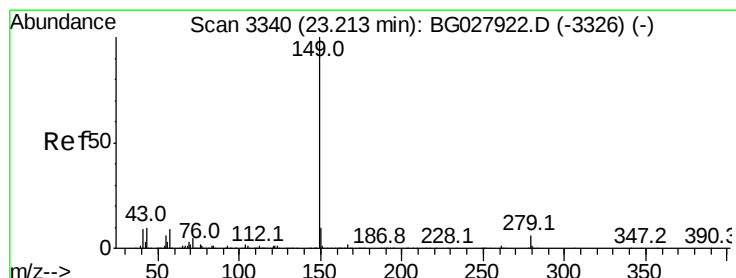
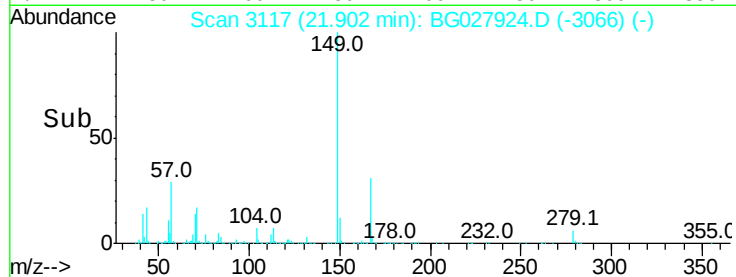
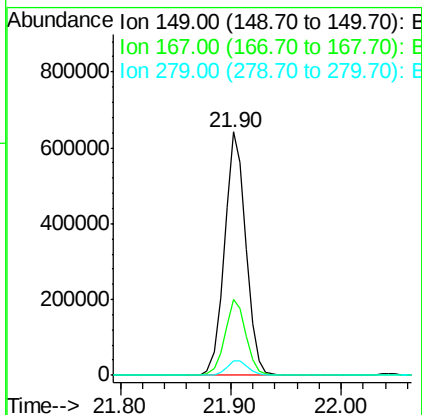
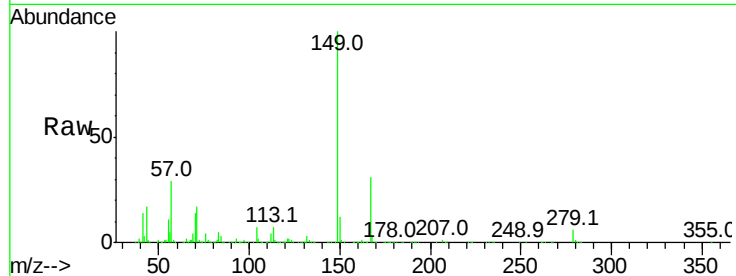




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.552 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

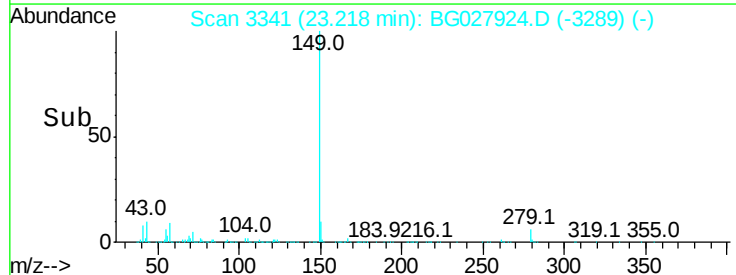
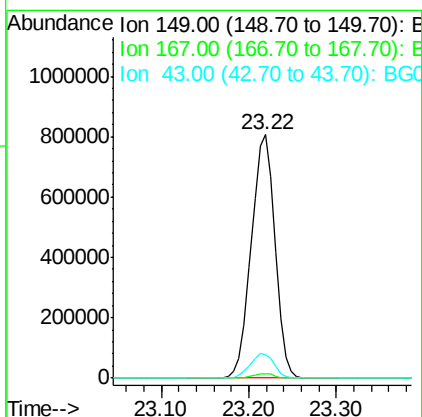
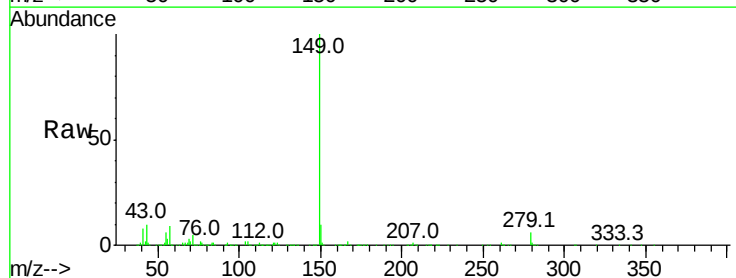
Instrument :
 BNA_G
 ClientSampleId :

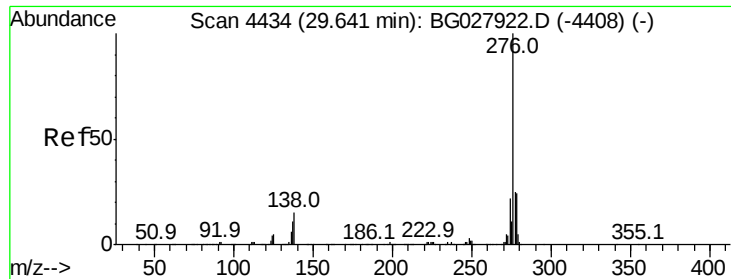
Tot Ion:149 Resp: 865810
 Ion Ratio Lower Upper
 149 100
 167 31.2 23.7 35.5
 279 6.0 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 44.037 ng
 RT: 23.22 min Scan# 3341
 Delta R.T. 0.00 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

Tgt Ion:149 Resp: 1480336
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 10.2 11.8 17.6#

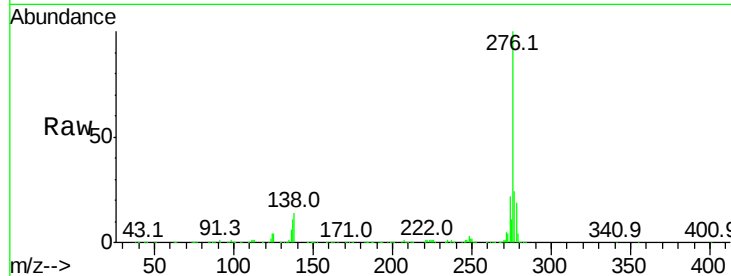




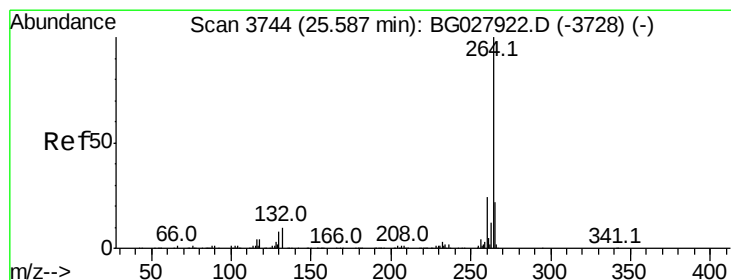
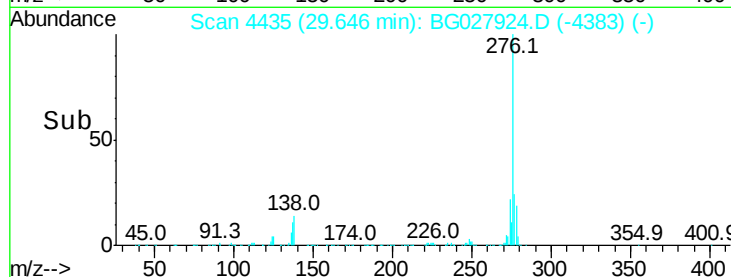
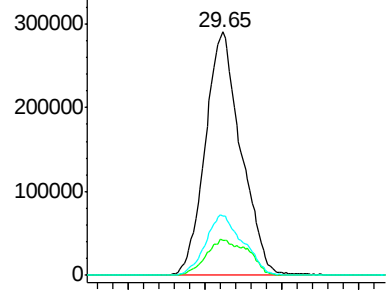
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.881 ng
 RT: 29.65 min Scan# 4435
 Delta R.T. 0.00 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1878664
 Ion Ratio Lower Upper
 276 100
 138 17.4 4.7 7.1#
 277 26.0 20.6 31.0

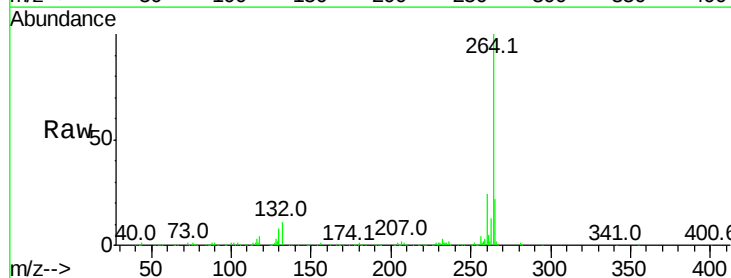


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

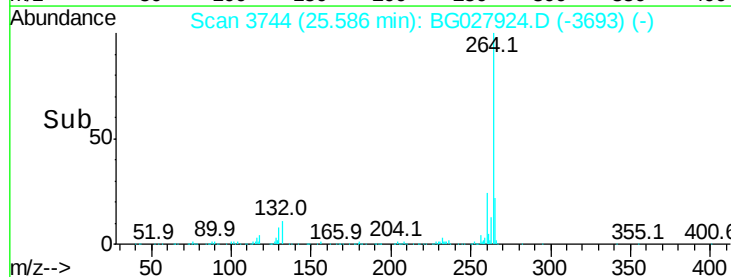
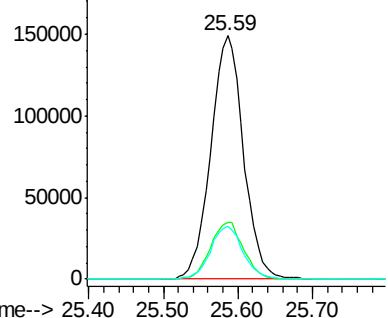


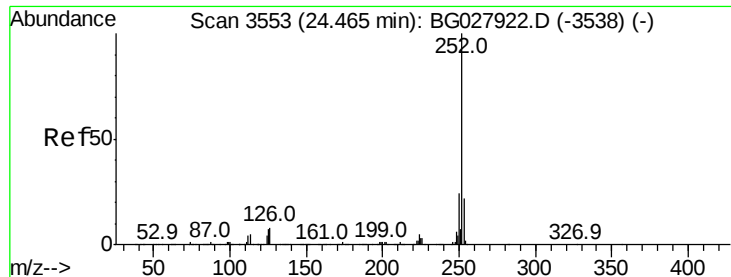
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.59 min Scan# 3744
 Delta R.T. -0.00 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

Tgt Ion:264 Resp: 451106
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 21.6 18.2 27.4



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: 56.008 ng

RT: 24.46 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

Instrument :

BNA_G

ClientSampleId :

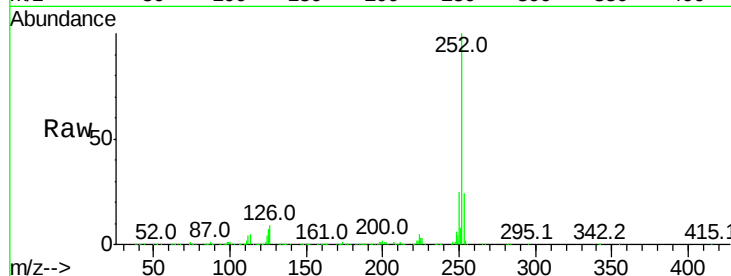
Tot Ion:252 Resp: 1627738

Ion Ratio Lower Upper

252 100

253 23.9 18.7 28.1

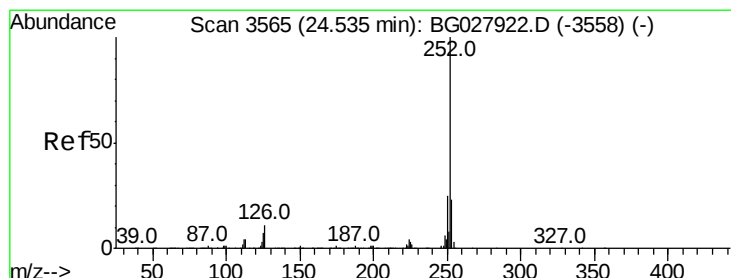
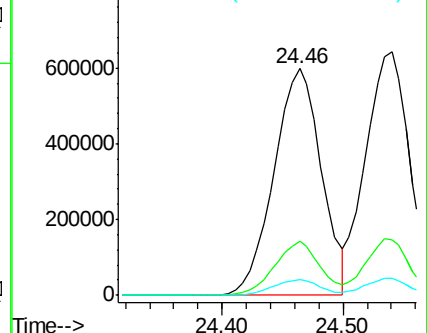
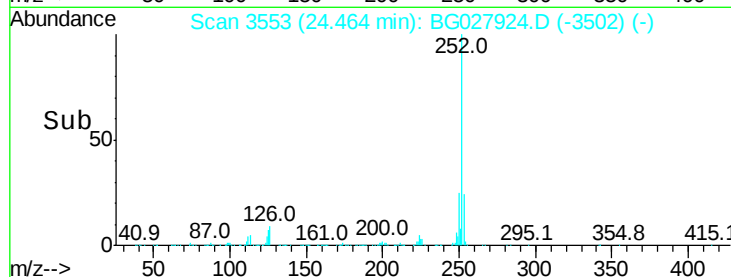
125 6.8 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 56.865 ng

RT: 24.54 min Scan# 3566

Delta R.T. 0.00 min

Lab File: BG027924.D

Acq: 14 Jul 2017 14:16

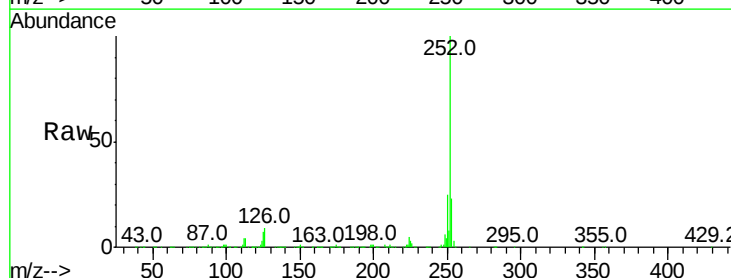
Tgt Ion:252 Resp: 1633623

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

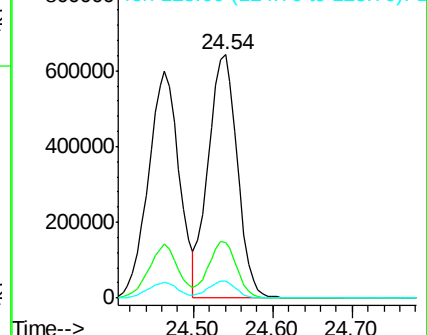
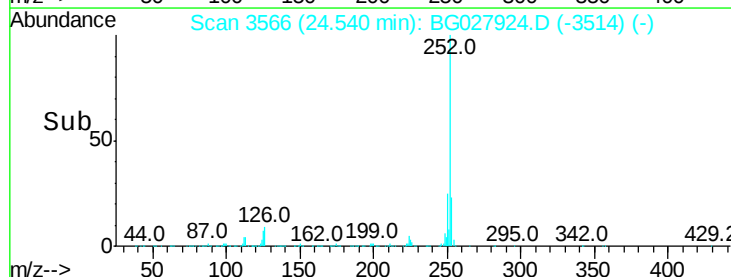
125 7.0 5.1 7.7

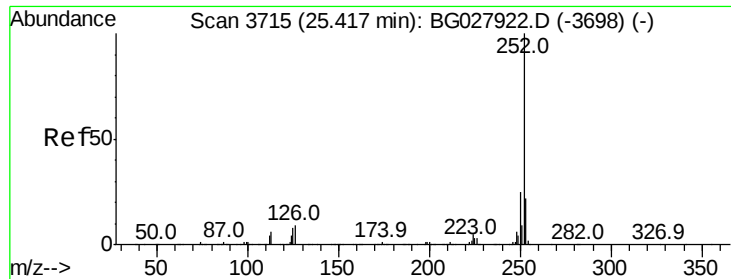


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

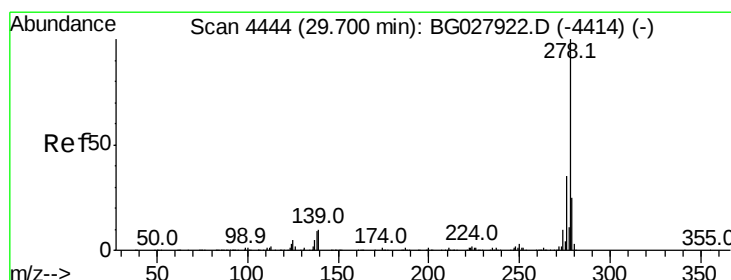
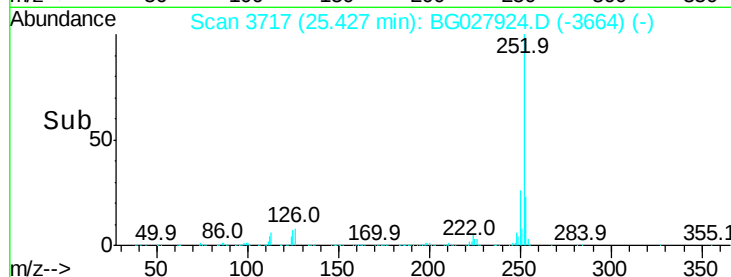
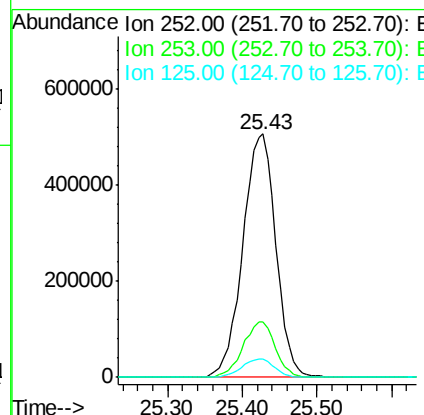
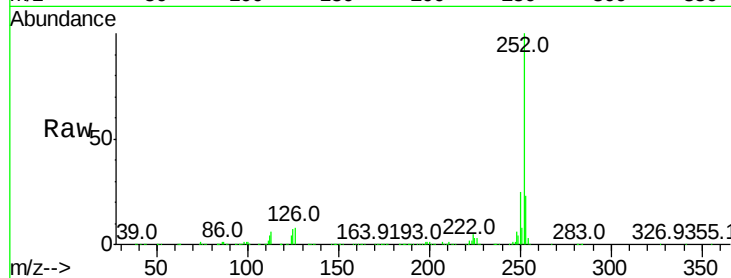




#89
Benzo(a)pyrene
Concen: 56.974 ng
RT: 25.43 min Scan# 3717
Delta R.T. 0.01 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

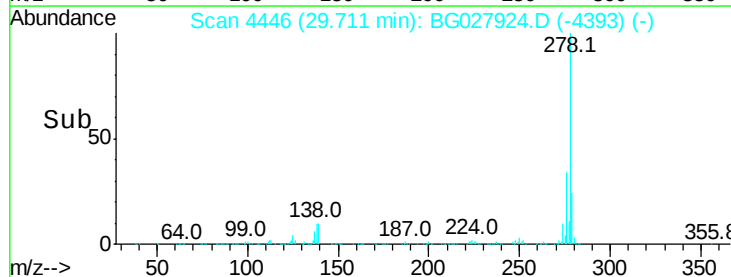
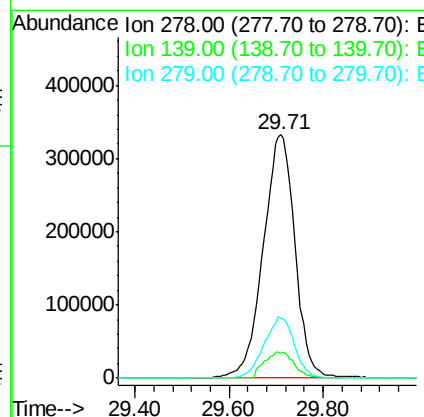
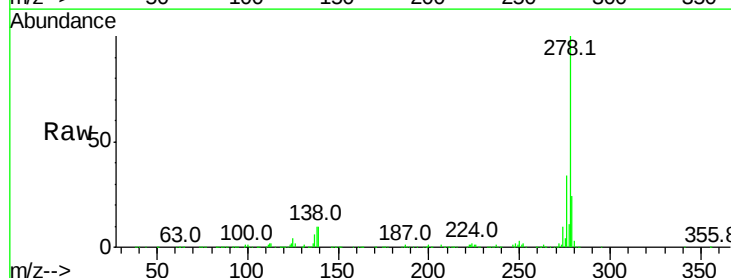
Instrument :
BNA_G
ClientSampleId :

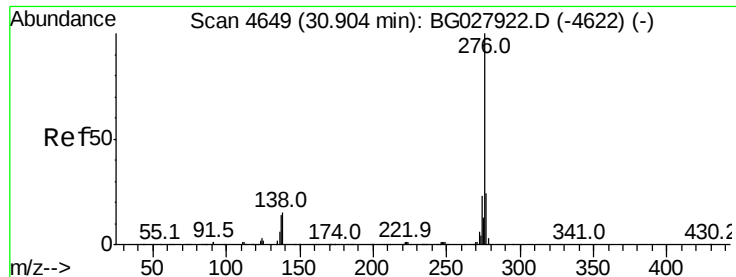
Tot Ion:252 Resp: 1553716
Ion Ratio Lower Upper
252 100
253 22.9 19.2 28.8
125 7.3 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 56.426 ng
RT: 29.71 min Scan# 4446
Delta R.T. 0.01 min
Lab File: BG027924.D
Acq: 14 Jul 2017 14:16

Tgt Ion:278 Resp: 1558885
Ion Ratio Lower Upper
278 100
139 10.3 7.7 11.5
279 24.5 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 56.330 ng
 RT: 30.92 min Scan# 4652
 Delta R.T. 0.02 min
 Lab File: BG027924.D
 Acq: 14 Jul 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1495600
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.6 27.8
 138 14.8 8.1 12.1#

