

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031829.D
 Acq On : 28 Dec 2017 17:34
 Operator : SJ/JU
 Sample : I6685-06MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-122617-AMSD

Quant Time: Dec 28 18:08:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.81	152	53075	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	212532	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	143165	20.00	ng	-0.03
63) Phenanthrene-d10	18.16	188	359074	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	411536	20.00	ng	-0.06
86) Perylene-d12	26.26	264	446467	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	387862	133.10	ng	-0.02
7) Phenol-d6	7.91	99	454808	120.21	ng	-0.02
23) Nitrobenzene-d5	10.00	82	294353	104.58	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	355752	162.85	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	1037678	90.97	ng	-0.03
78) Terphenyl-d14	20.70	244	1773997	98.48	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.89	88	36834	34.100	ng	# 72
3) Pyridine	4.35	79	82641	28.622	ng	# 77
4) n-Nitrosodimethylamine	4.24	42	43836	37.623	ng	# 79
6) Aniline	8.10	93	30401	6.246	ng	# 88
8) 2-Chlorophenol	8.35	128	143558	42.471	ng	# 79
9) Benzaldehyde	7.90	77	29263	12.845	ng	86
10) Phenol	7.94	94	144120	37.731	ng	92
11) bis(2-Chloroethyl)ether	8.19	93	117118	36.920	ng	# 81
12) 1,3-Dichlorobenzene	8.69	146	160304	38.190	ng	# 93
13) 1,4-Dichlorobenzene	8.84	146	163087	38.034	ng	93
14) 1,2-Dichlorobenzene	9.18	146	156934	38.626	ng	95
15) Benzyl Alcohol	9.03	79	113531	39.974	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.33	45	116942	45.268	ng	79
17) 2-Methylphenol	9.23	107	113133	41.395	ng	96
18) Hexachloroethane	9.93	117	50419	38.823	ng	# 83
19) n-Nitroso-di-n-propylamine	9.62	70	91060	35.243	ng	# 80
20) 3+4-Methylphenols	9.57	107	156183	40.209	ng	95
22) Acetophenone	9.65	105	209689	42.466	ng	# 85
24) Nitrobenzene	10.04	77	130579	45.015	ng	# 78
25) Isophorone	10.57	82	259093	42.762	ng	# 86
26) 2-Nitrophenol	10.77	139	83645	54.996	ng	# 83
27) 2,4-Dimethylphenol	10.81	122	152107	47.527	ng	90
28) bis(2-Chloroethoxy)methane	11.05	93	165506	40.710	ng	# 92
29) 2,4-Dichlorophenol	11.31	162	176870	47.075	ng	90
30) 1,2,4-Trichlorobenzene	11.54	180	183960	40.100	ng	99
31) Naphthalene	11.74	128	585259	54.565	ng	98
32) Benzoic acid	10.93	122	88575	41.619	ng	# 72
33) 4-Chloroaniline	11.83	127	19084	3.996	ng	# 91
34) Hexachlorobutadiene	12.01	225	123741	39.290	ng	98
35) Caprolactam	12.57	113	42659	37.457	ng	# 46
36) 4-Chloro-3-methylphenol	12.90	107	155941	44.940	ng	# 80
37) 2-Methylnaphthalene	13.30	142	373533	42.959	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	250143	41.482	ng	# 97
40) Hexachlorocyclopentadiene	13.63	237	310570	97.627	ng	90

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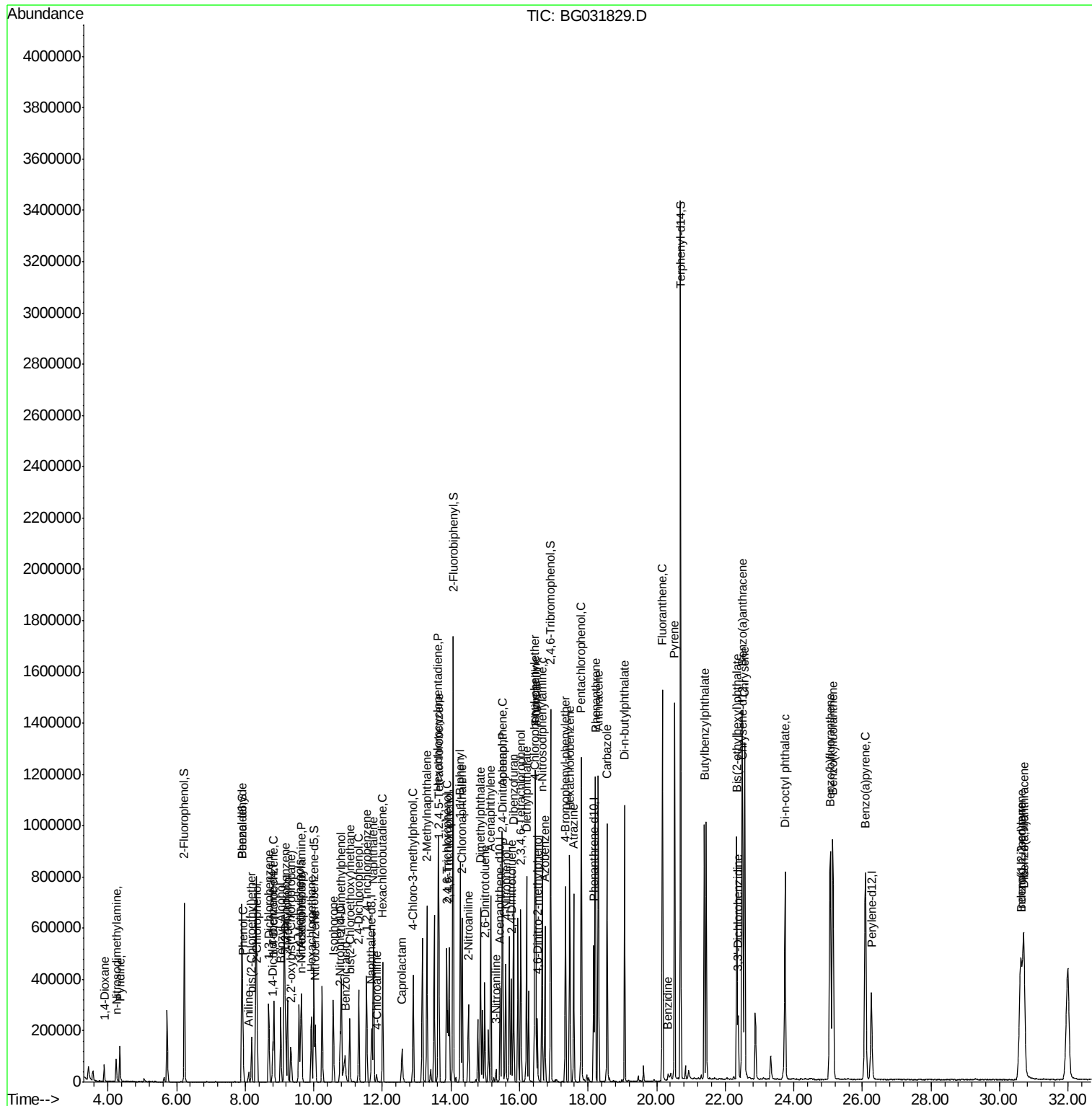
Instrument :
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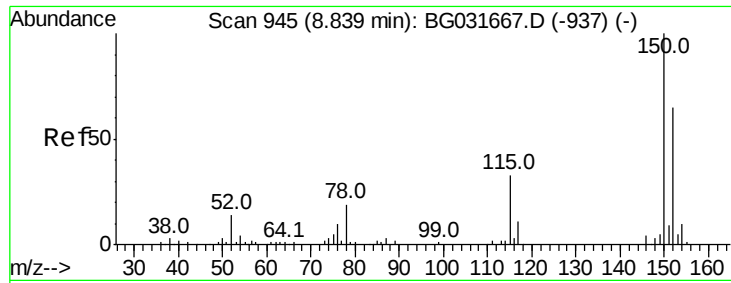
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	163450	47.012	nq	98
43) 2,4,5-Trichlorophenol	13.95	196	178609	46.356	nq	# 90
45) 1,1'-Biphenyl	14.28	154	526367	43.047	nq	96
46) 2-Chloronaphthalene	14.33	162	393756	42.218	nq	96
47) 2-Nitroaniline	14.51	65	79835	49.562	nq	# 60
48) Acenaphthylene	15.16	152	610674	40.927	nq	98
49) Dimethylphthalate	14.86	163	542833	43.040	nq	99
50) 2,6-Dinitrotoluene	14.99	165	120487	51.930	nq	# 65
51) Acenaphthene	15.50	154	451713	46.224	nq	98
52) 3-Nitroaniline	15.32	138	18501	8.173	nq	# 66
53) 2,4-Dinitrophenol	15.51	184	122529	120.084	nq	# 77
54) Dibenzofuran	15.83	168	647065	43.196	nq	97
55) 4-Nitrophenol	15.60	139	164521	89.298	nq	# 70
56) 2,4-Dinitrotoluene	15.77	165	171705	57.553	nq	# 61
57) Fluorene	16.47	166	522771	42.959	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.04	232	185683	49.395	nq	# 84
59) Diethylphthalate	16.21	149	516023	41.978	nq	96
60) 4-Chlorophenyl-phenylether	16.45	204	309647	41.587	nq	90
61) 4-Nitroaniline	16.47	138	58068	26.287	nq	# 76
62) Azobenzene	16.74	77	334889	42.480	nq	81
64) 4,6-Dinitro-2-methylphenol	16.53	198	87448	49.704	nq	# 64
65) n-Nitrosodiphenylamine	16.66	169	480219	40.268	nq	98
66) 4-Bromophenyl-phenylether	17.34	248	228357	43.979	nq	92
67) Hexachlorobenzene	17.47	284	234468	44.173	nq	# 90
68) Atrazine	17.58	200	186583	40.236	nq	98
69) Pentachlorophenol	17.80	266	311042	85.194	nq	99
70) Phenanthrene	18.21	178	881959	43.402	nq	99
71) Anthracene	18.30	178	889091	43.373	nq	99
72) Carbazole	18.55	167	767638	42.310	nq	100
73) Di-n-butylphthalate	19.06	149	856575	42.483	nq	99
74) Fluoranthene	20.17	202	1082900	43.431	nq	96
76) Benzidine	20.33	184	44965	3.540	nq	96
77) Pyrene	20.53	202	1098459	41.786	nq	99
79) Butylbenzylphthalate	21.39	149	389276	44.112	nq	# 75
80) Benzo(a)anthracene	22.49	228	1120495	42.802	nq	100
81) 3,3'-Dichlorobenzidine	22.38	252	120485	11.871	nq	# 98
82) Chrysene	22.57	228	1046175	42.237	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	549687	42.995	nq	# 97
84) Di-n-octyl phthalate	23.74	149	952667	44.245	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.62	276	1428725	44.962	nq	# 79
87) Benzo(b)fluoranthene	25.06	252	1206754	43.543	nq	# 96
88) Benzo(k)fluoranthene	25.14	252	1175130	42.369	nq	# 97
89) Benzo(a)pyrene	26.08	252	1170701	44.107	nq	# 98
90) Dibenzo(a,h)anthracene	30.70	278	1177991	42.973	nq	# 95
91) Benzo(g,h,i)perylene	30.62	276	1428725	44.144	nq	# 93

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

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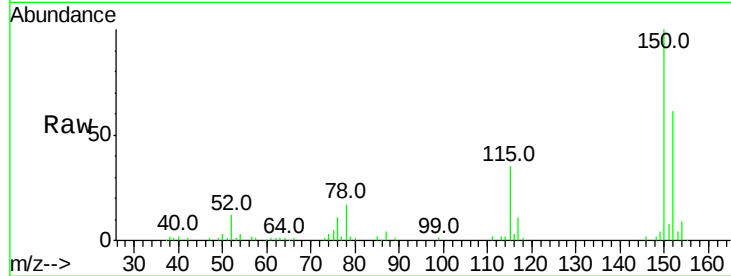


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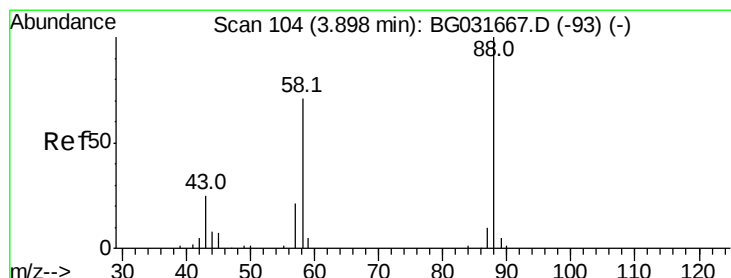
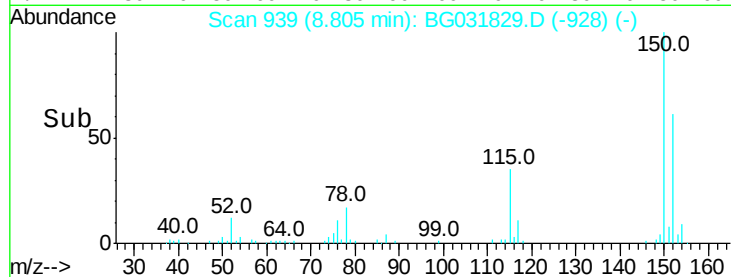
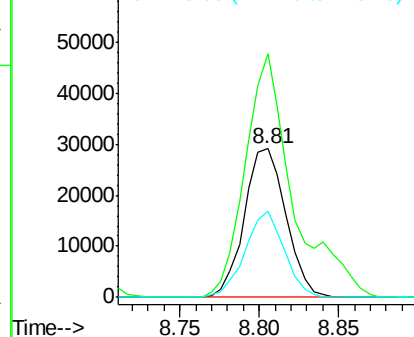
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Instrument :
BNA_G
ClientSampleId :
AU-05-122617-AMSD

Tot Ion:152 Resp: 53075
Ion Ratio Lower Upper
152 100
150 164.0 126.6 189.8
115 57.9 53.0 79.4



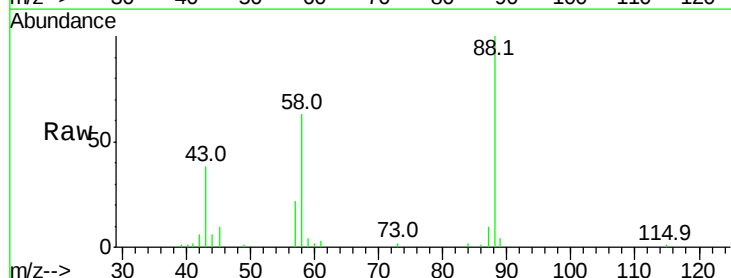
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



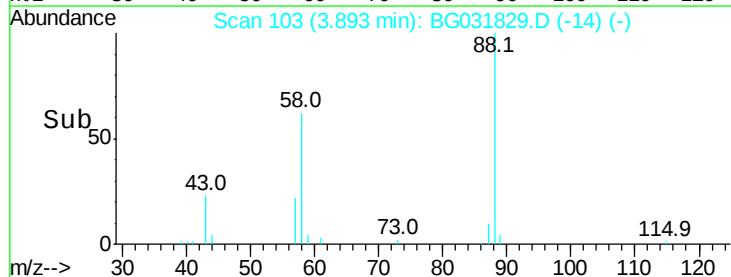
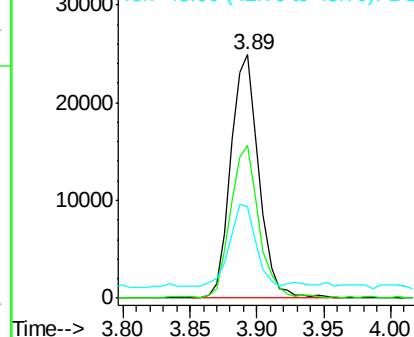
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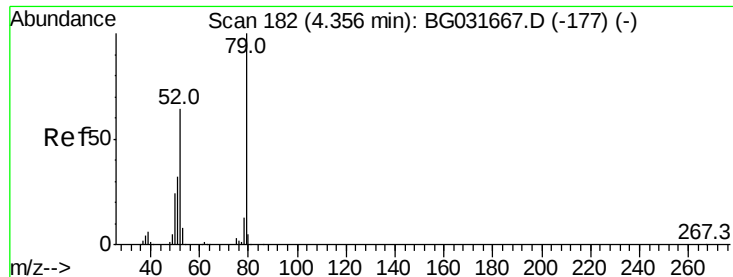
1,4-Dioxane
Concen: 34.100 ng
RT: 3.89 min Scan# 103
Delta R.T. -0.00 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Tgt Ion: 88 Resp: 36834
Ion Ratio Lower Upper
88 100
58 63.8 79.6 119.4#
43 31.6 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.622 ng

RT: 4.35 min Scan# 180

Delta R.T. -0.01 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

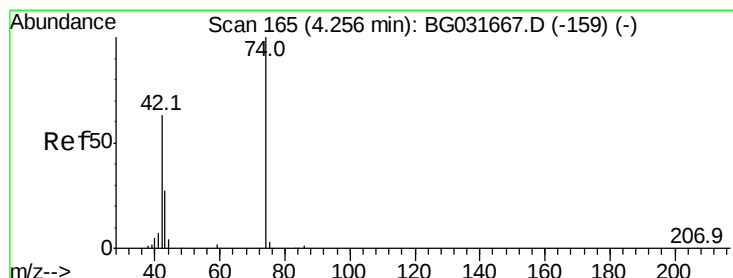
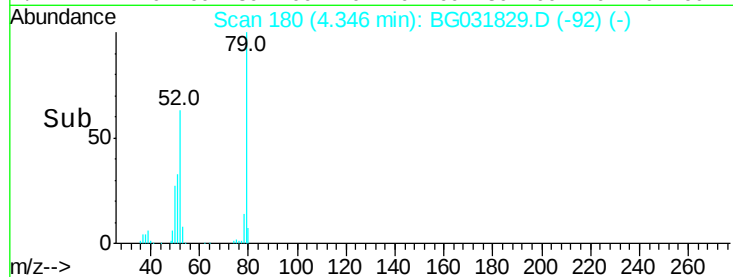
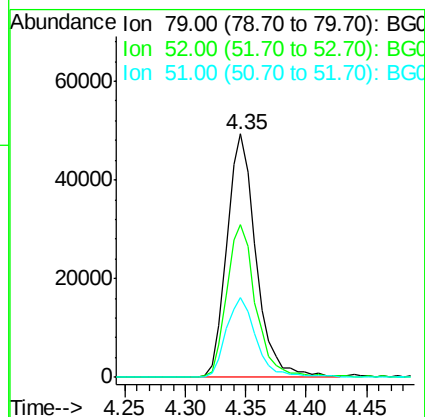
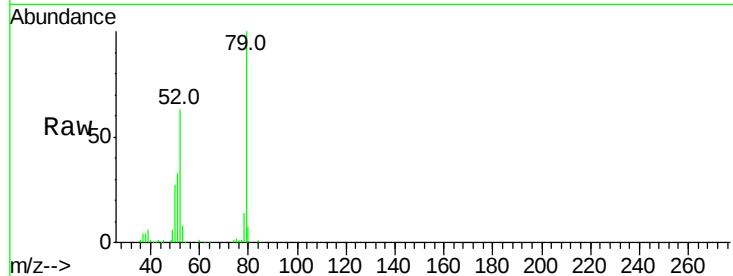
Tot Ion: 79 Resp: 82641

Ion Ratio Lower Upper

79 100

52 62.8 69.9 104.9#

51 32.6 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 37.623 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.02 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

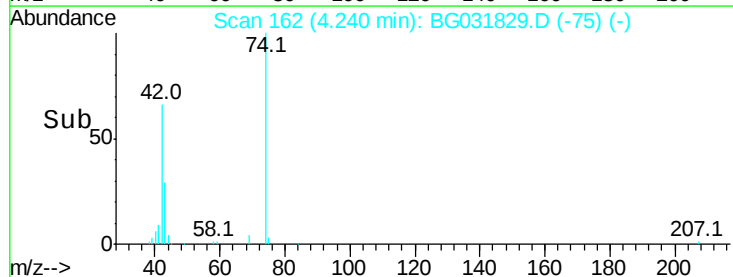
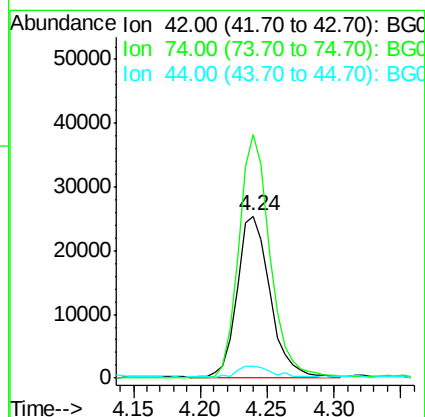
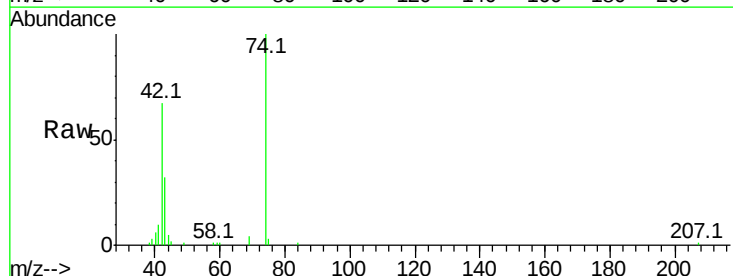
Tgt Ion: 42 Resp: 43836

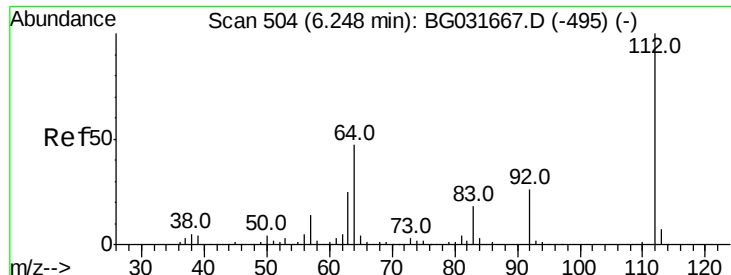
Ion Ratio Lower Upper

42 100

74 150.3 102.5 153.7

44 7.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 133.103 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

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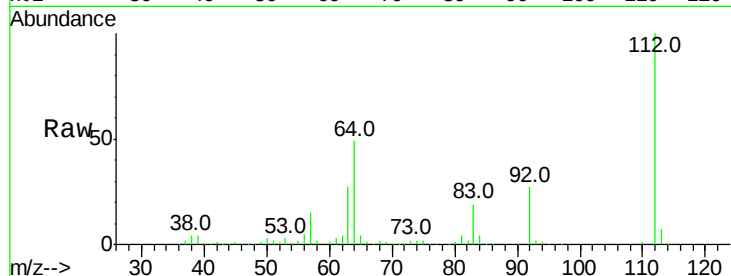
Tot Ion:112 Resp: 387862

Ion Ratio Lower Upper

112 100

64 48.9 56.3 84.5#

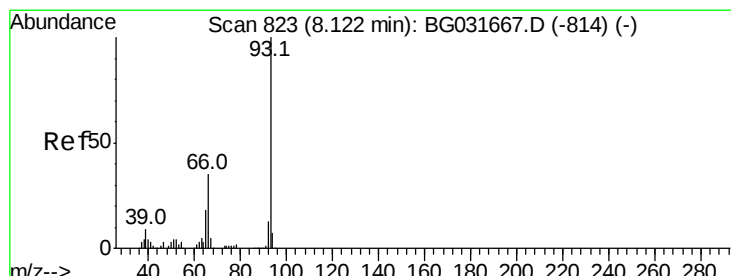
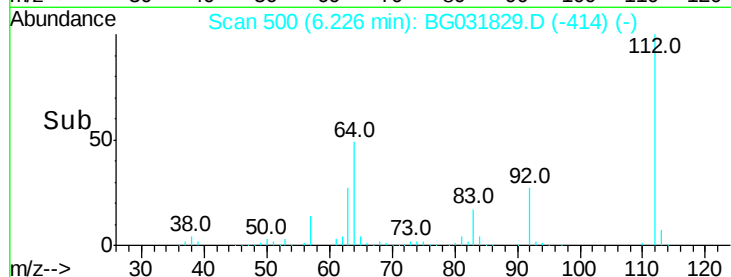
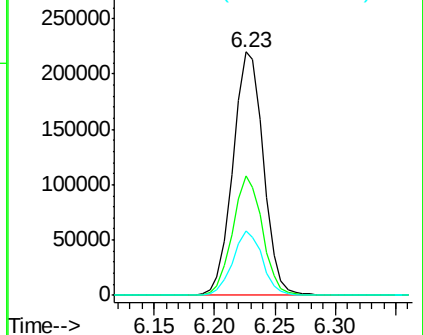
63 26.7 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 6.246 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.02 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

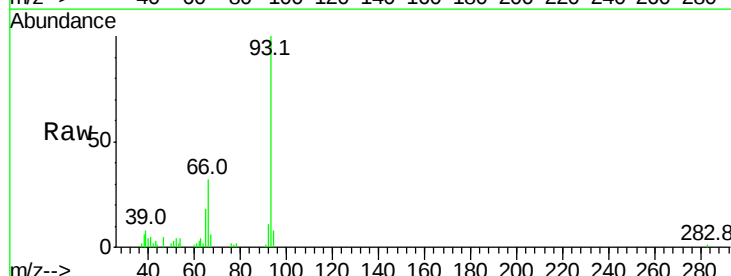
Tgt Ion: 93 Resp: 30401

Ion Ratio Lower Upper

93 100

66 32.4 33.7 50.5#

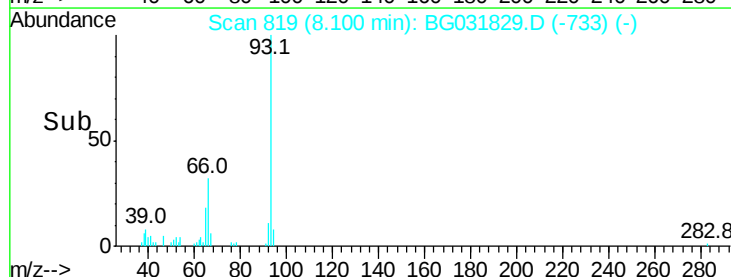
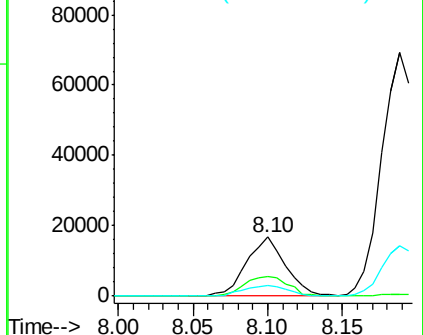
65 17.5 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.214 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

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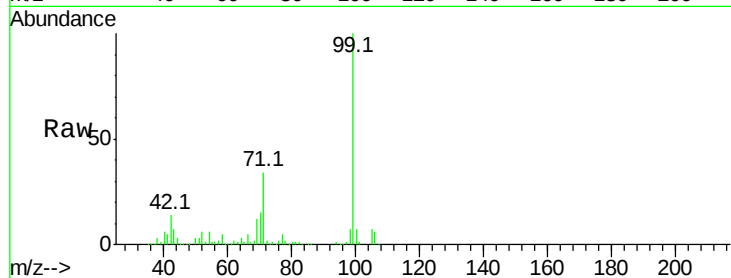
Tot Ion: 99 Resp: 454808

Ion Ratio Lower Upper

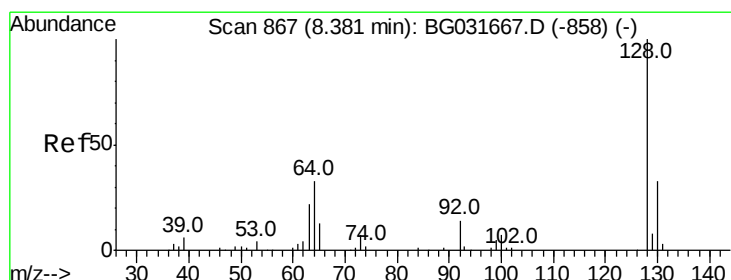
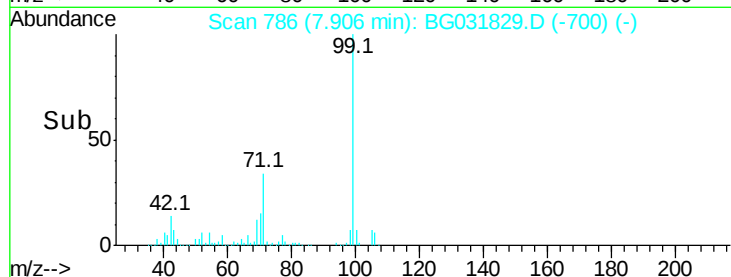
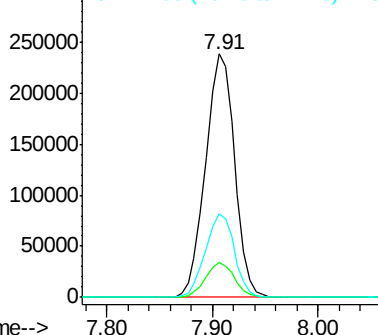
99 100

42 14.2 14.1 21.1

71 34.4 26.1 39.1



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



#8

2-Chlorophenol

Concen: 42.471 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

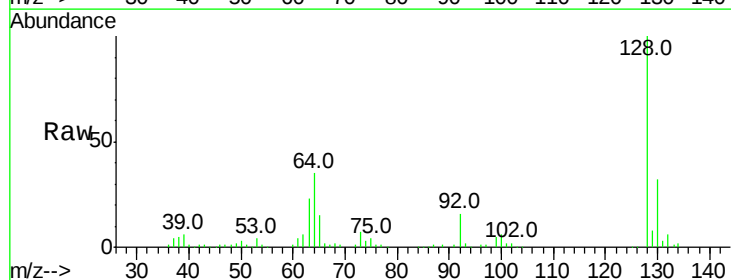
Tgt Ion:128 Resp: 143558

Ion Ratio Lower Upper

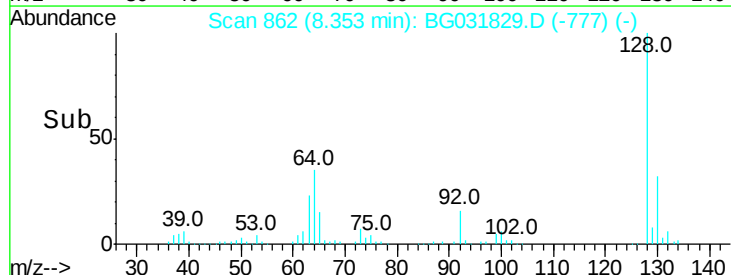
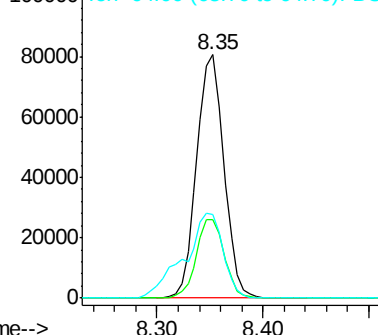
128 100

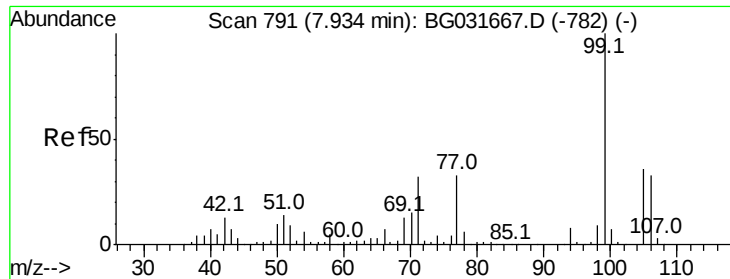
130 32.5 14.0 54.0

64 34.5 37.7 77.7#



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





#9

Benzaldehyde

Concen: 12.845 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

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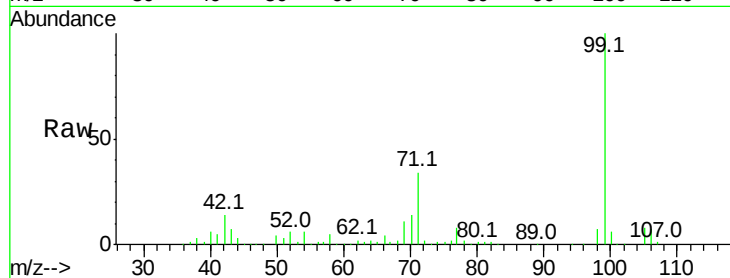
Tot Ion: 77 Resp: 29263

Ion Ratio Lower Upper

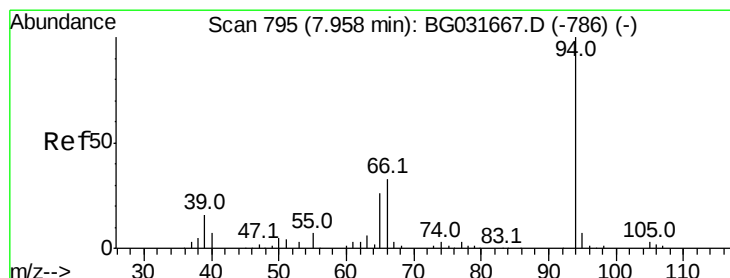
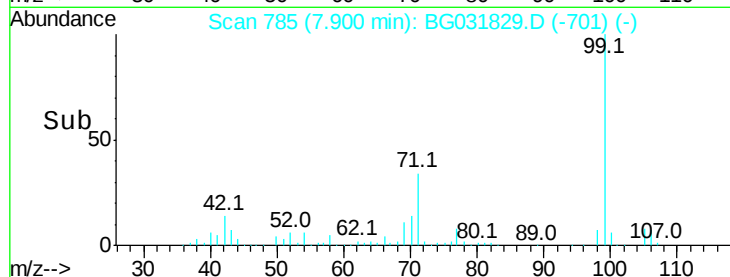
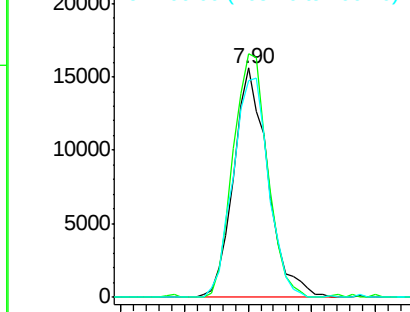
77 100

105 106.4 71.3 111.3

106 94.7 64.2 104.2



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



#10

Phenol

Concen: 37.731 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.02 min

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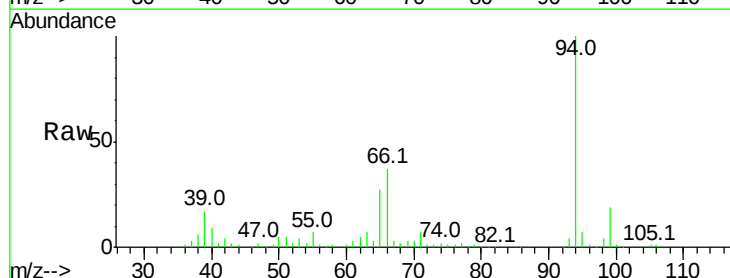
Tgt Ion: 94 Resp: 144120

Ion Ratio Lower Upper

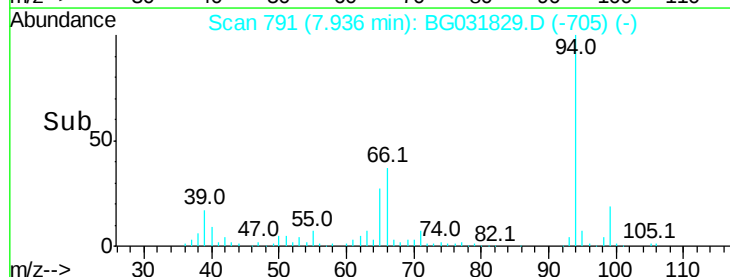
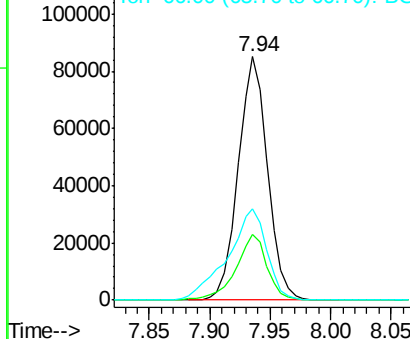
94 100

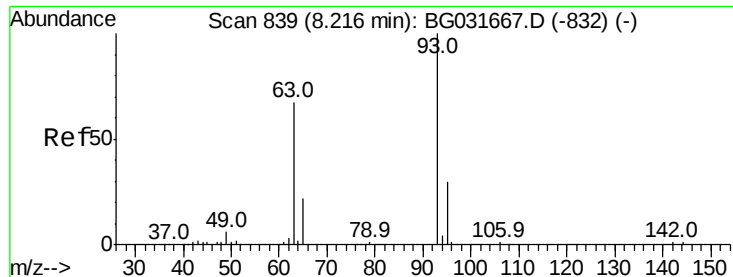
65 27.1 11.9 51.9

66 37.4 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

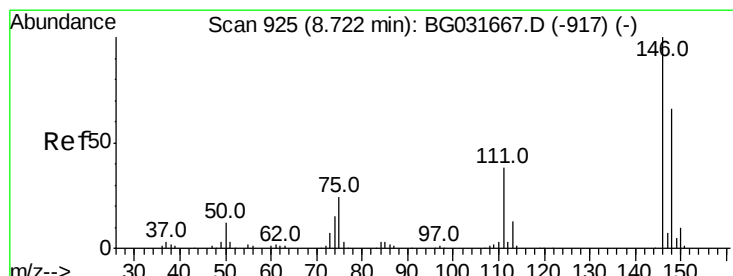
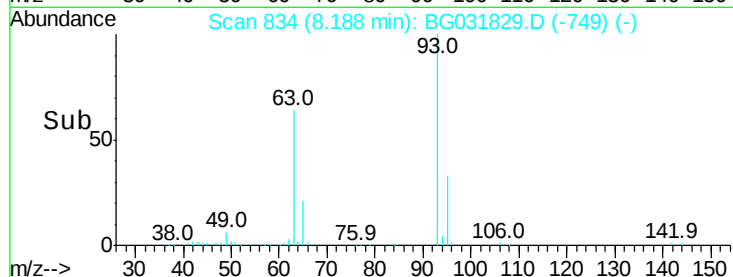
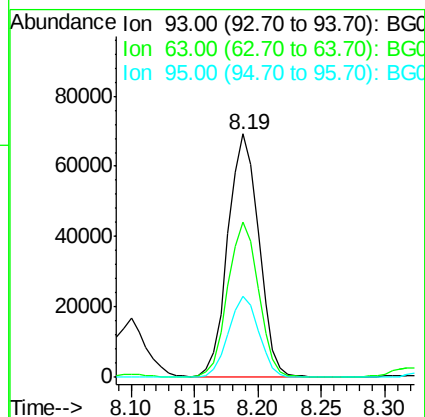
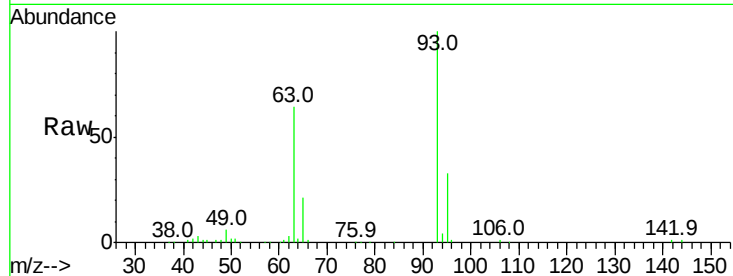




#11
 bis(2-Chloroethyl)ether
 Concen: 36.920 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

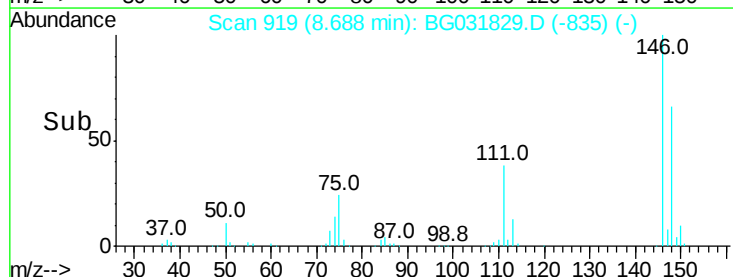
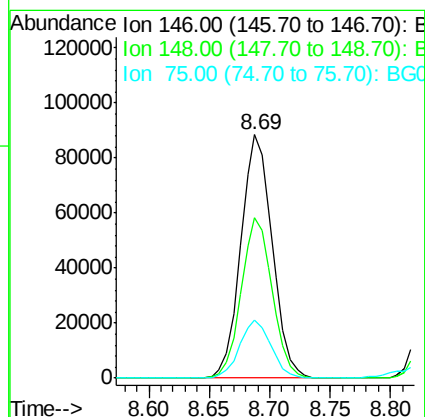
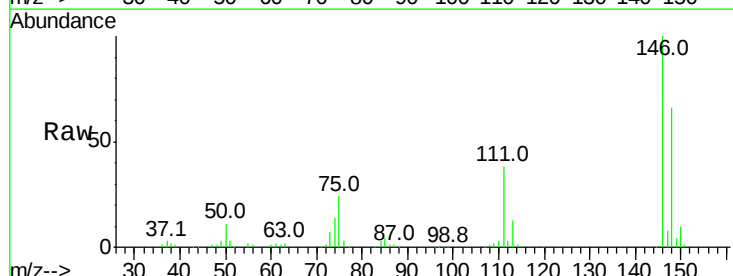
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-122617-AMSD

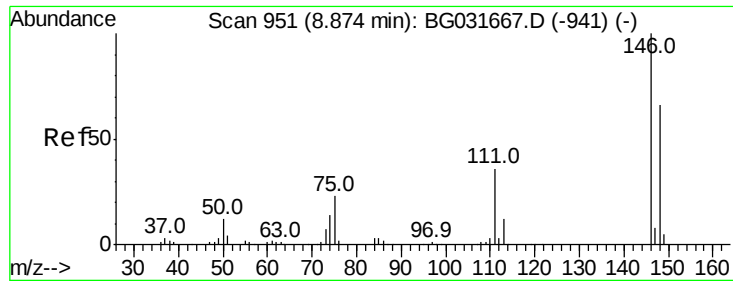
Tot Ion: 93 Resp: 117118
 Ion Ratio Lower Upper
 93 100
 63 63.7 67.1 107.1#
 95 33.2 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.190 ng
 RT: 8.69 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

Tgt Ion: 146 Resp: 160304
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.4 77.2
 75 24.0 26.6 39.8#

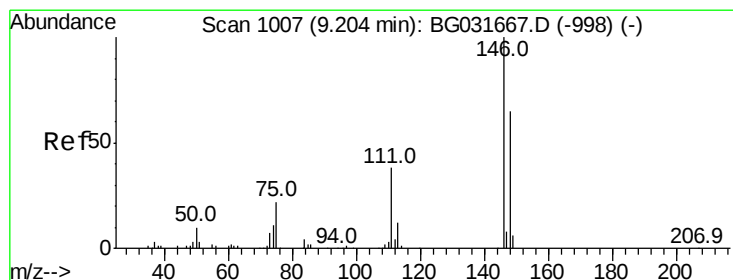
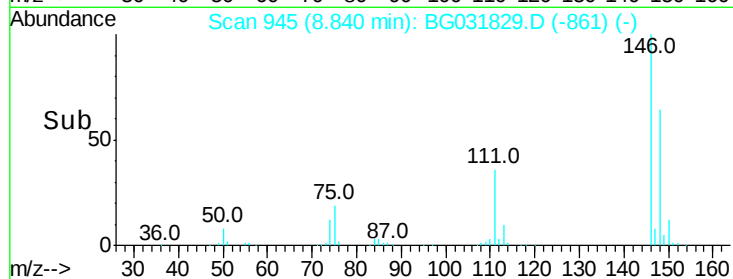
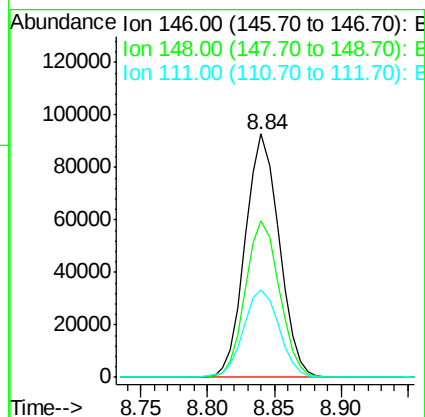
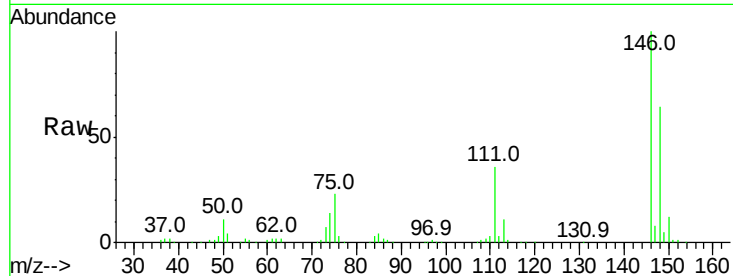




#13
 1,4-Dichlorobenzene
 Concen: 38.034 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

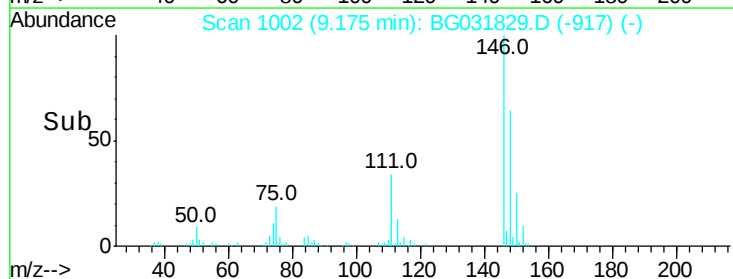
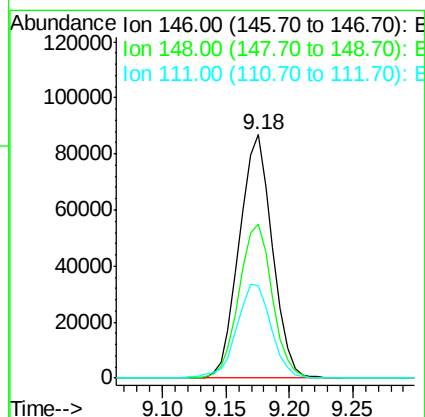
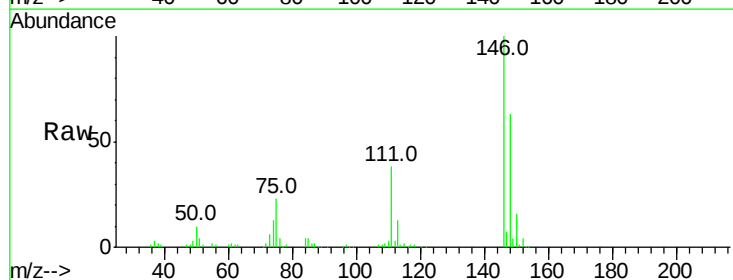
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-122617-AMSD

Tot Ion:146 Resp: 163087
 Ion Ratio Lower Upper
 146 100
 148 64.2 53.7 80.5
 111 36.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.626 ng
 RT: 9.18 min Scan# 1002
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

Tgt Ion:146 Resp: 156934
 Ion Ratio Lower Upper
 146 100
 148 63.5 49.3 73.9
 111 37.8 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.974 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

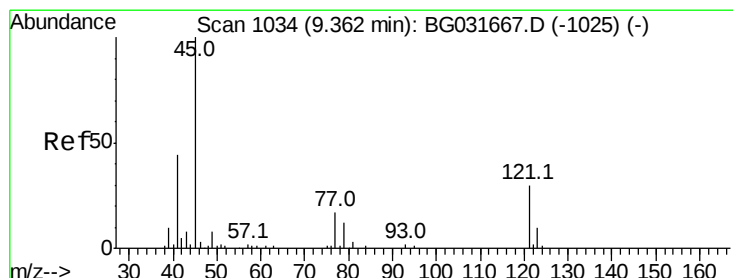
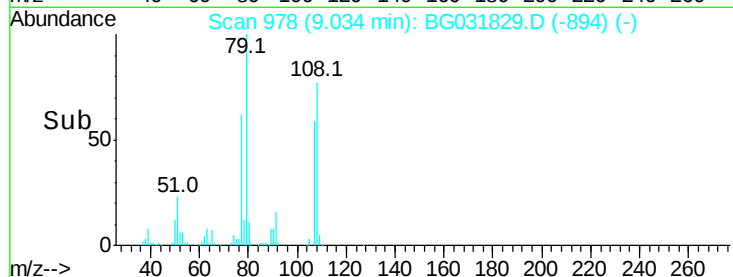
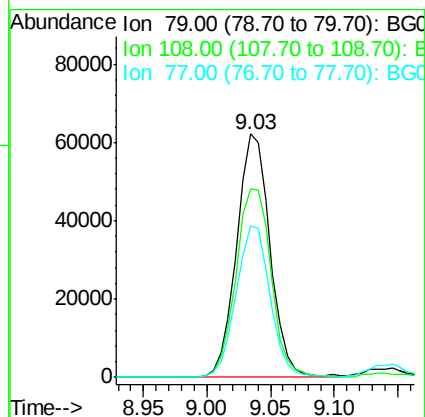
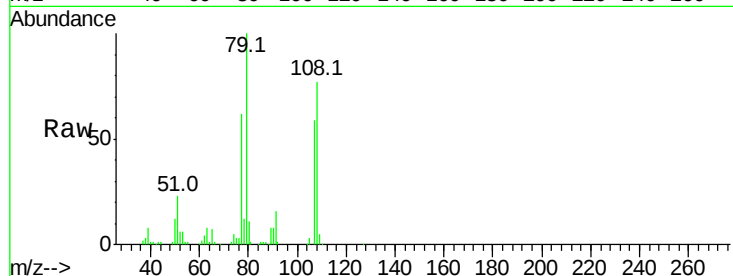
Tot Ion: 79 Resp: 113531

Ion Ratio Lower Upper

79 100

108 77.4 57.2 85.8

77 62.4 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.268 ng

RT: 9.33 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

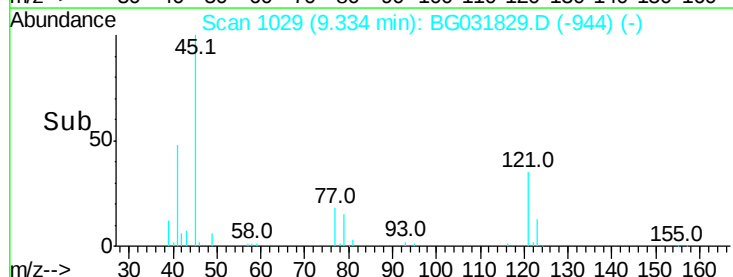
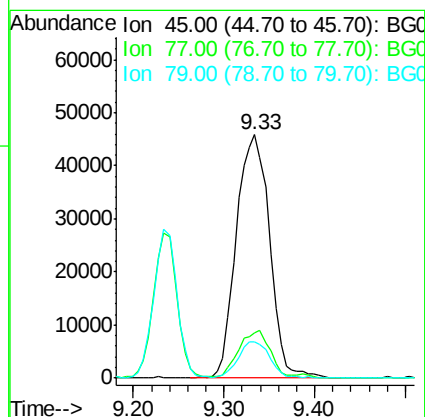
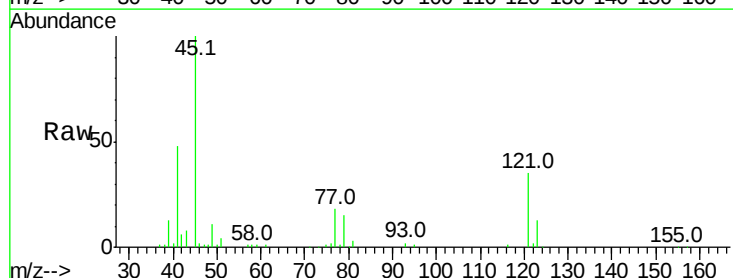
Tgt Ion: 45 Resp: 116942

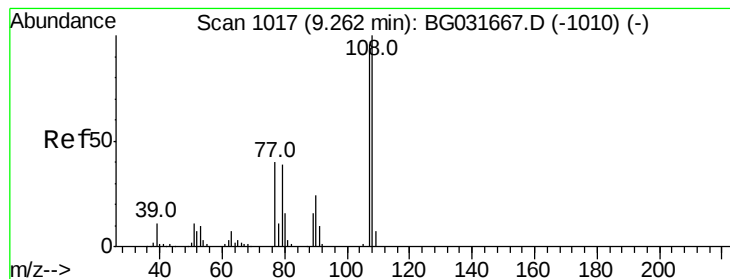
Ion Ratio Lower Upper

45 100

77 18.5 0.0 30.2

79 15.0 0.0 27.9

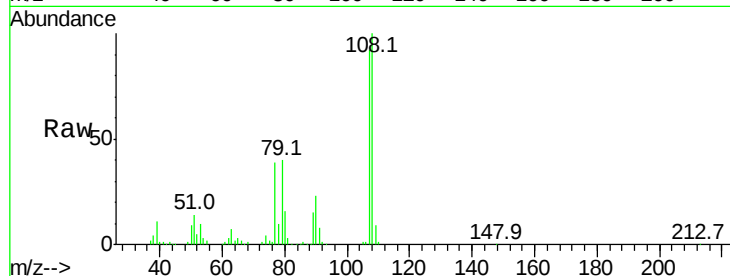




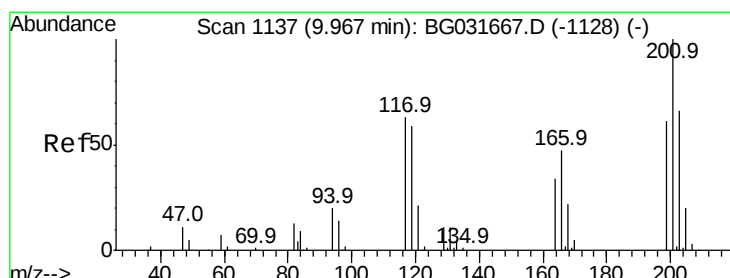
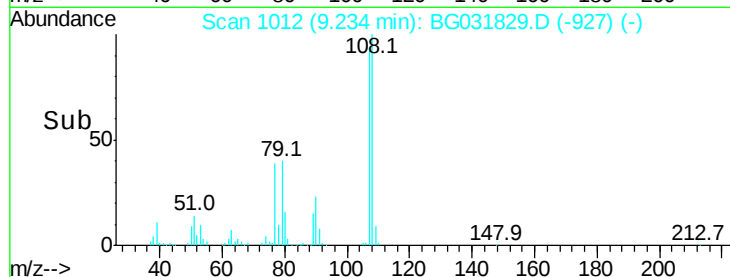
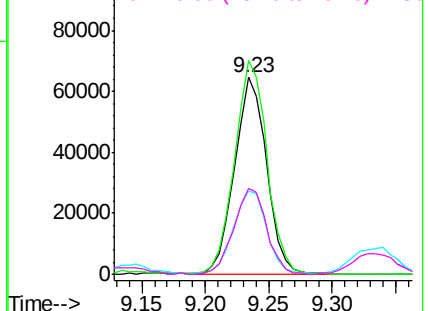
#17
2-Methylphenol
Concen: 41.395 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Instrument :
BNA_G
ClientSampleId :
AU-05-122617-AMSD

Tot Ion:107 Resp: 113133
Ion Ratio Lower Upper
107 100
108 108.7 83.9 125.9
77 42.3 37.2 55.8
79 43.7 36.2 54.2

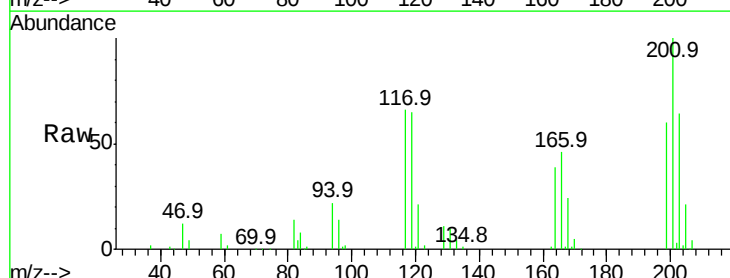


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

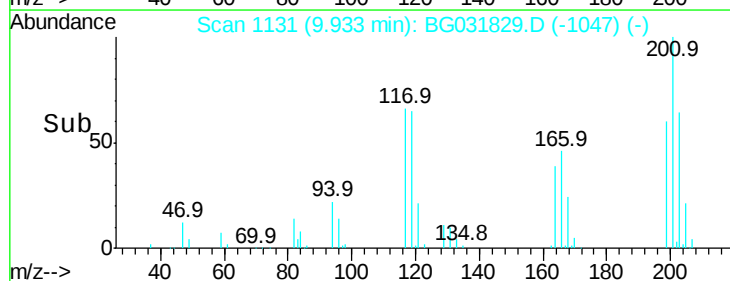
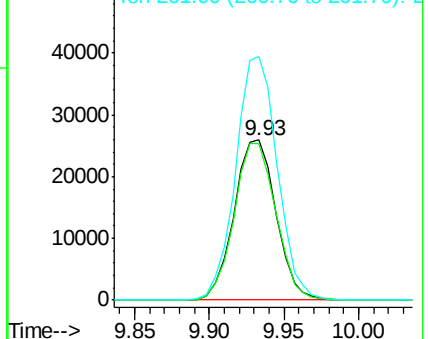


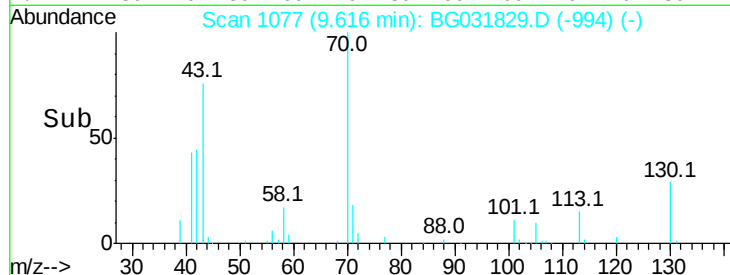
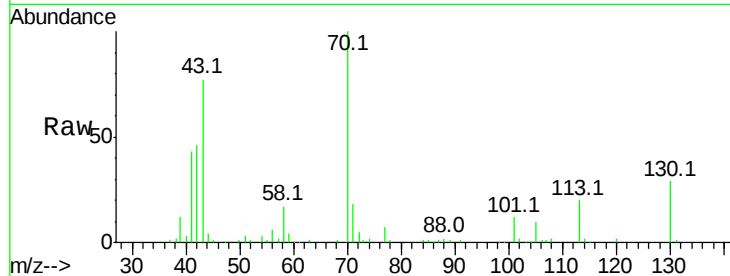
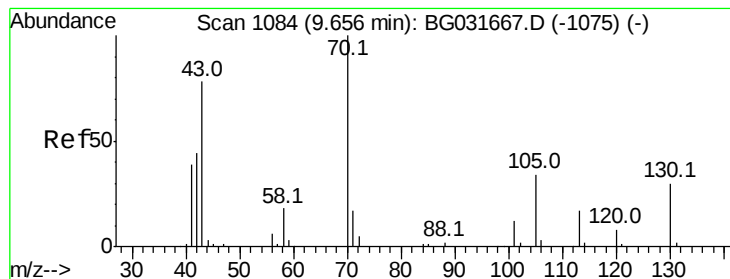
#18
Hexachloroethane
Concen: 38.823 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Tgt Ion:117 Resp: 50419
Ion Ratio Lower Upper
117 100
119 98.0 76.7 115.1
201 151.8 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.243 ng

RT: 9.62 min Scan# 1077

Delta R.T. -0.04 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

Tot Ion: 70 Resp: 91060

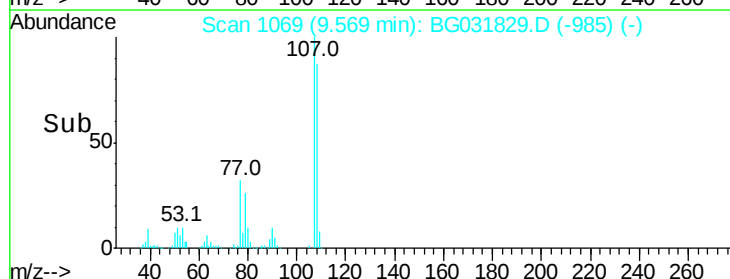
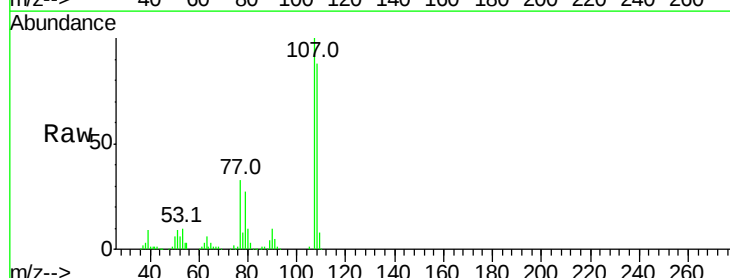
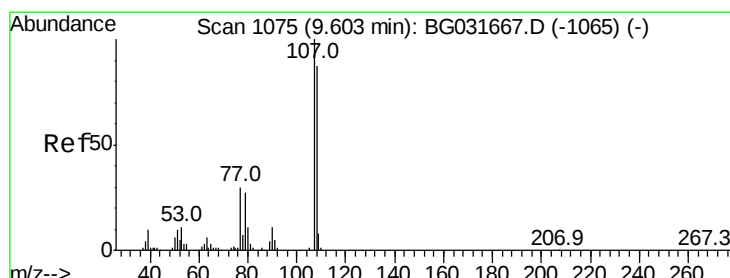
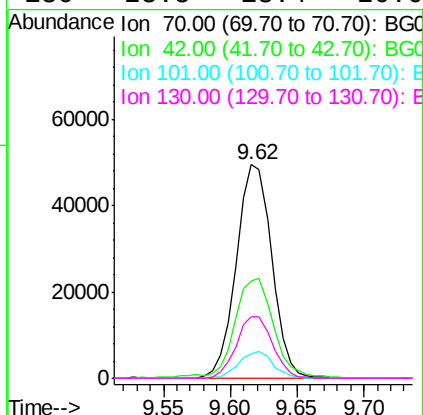
Ion Ratio Lower Upper

70 100

42 45.7 49.1 73.7#

101 11.5 8.5 12.7

130 28.5 13.4 20.0#



#20

3+4-Methylphenols

Concen: 40.209 ng

RT: 9.57 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Tgt Ion:107 Resp: 156183

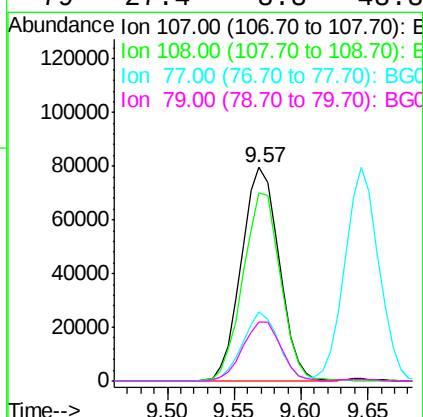
Ion Ratio Lower Upper

107 100

108 88.4 61.6 101.6

77 32.5 13.9 53.9

79 27.4 8.8 48.8

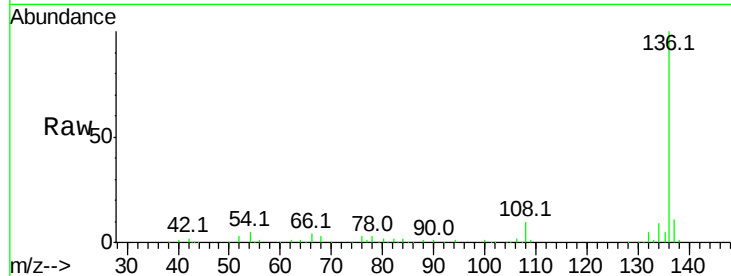




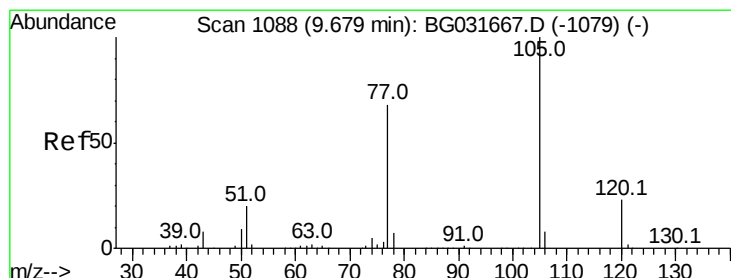
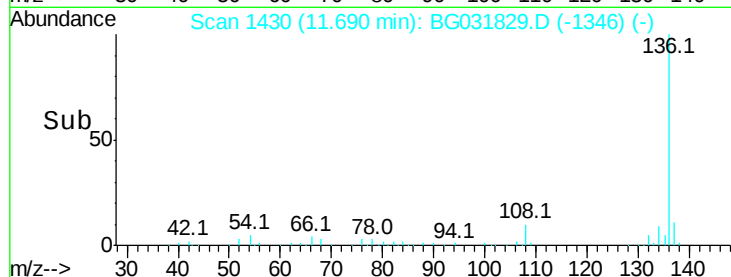
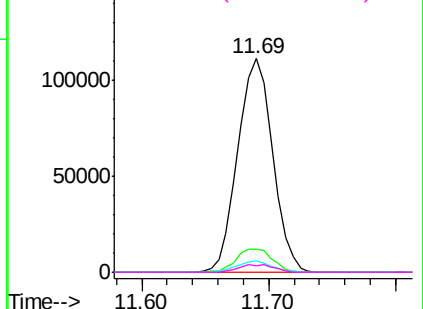
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Instrument :
BNA_G
ClientSampleId :
AU-05-122617-AMSD

Tot Ion:136	Resp:	212532
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	5.3	10.3 15.5#
68	3.1	4.5 6.7#

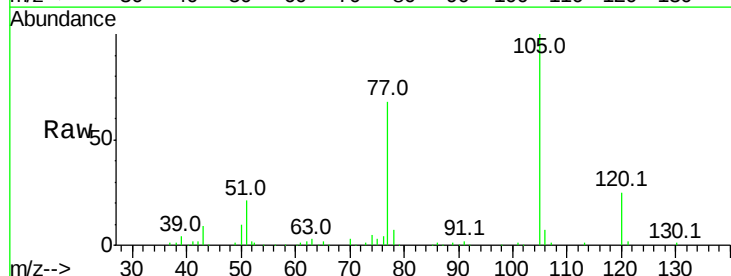


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

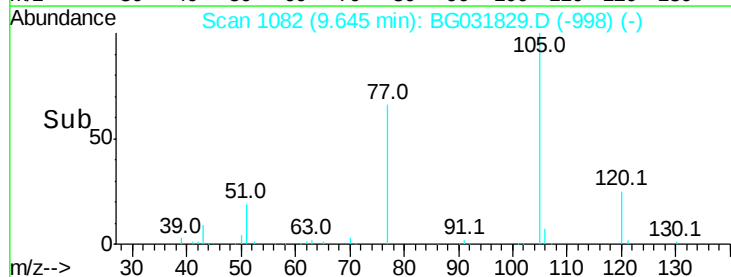
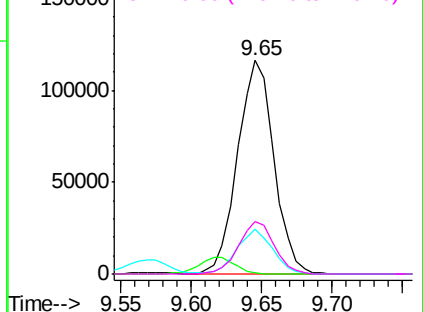


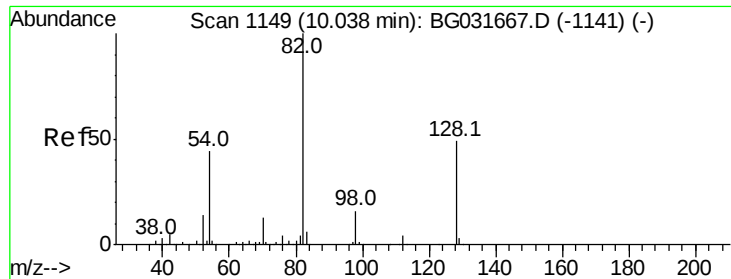
#22
Acetophenone
Concen: 42.466 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Tgt Ion:105	Resp:	209689
Ion Ratio	Lower	Upper
105	100	
71	0.3	3.0 4.4#
51	20.7	26.1 39.1#
120	24.8	17.4 26.2



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

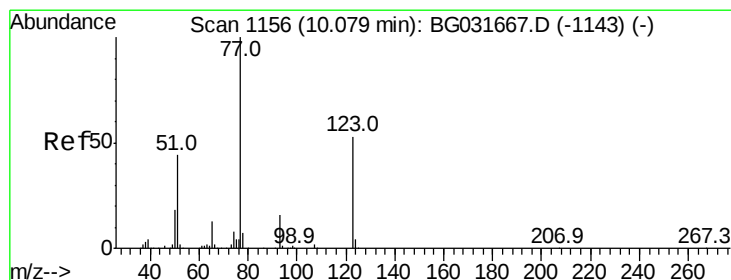
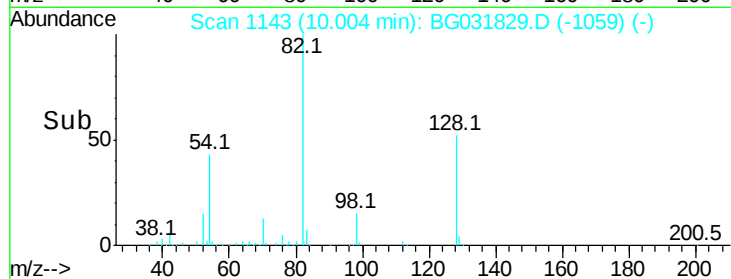
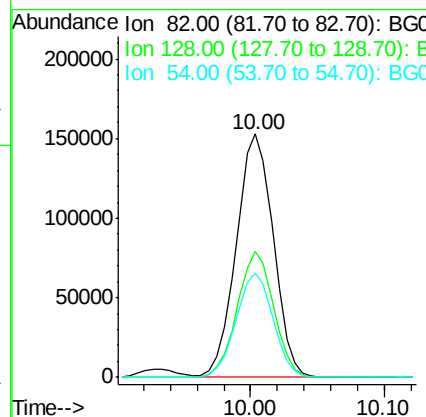
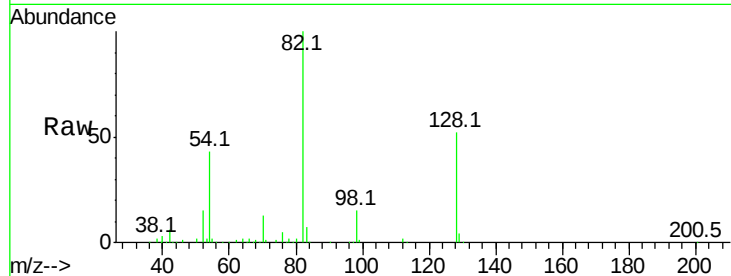




#23
 Nitrobenzene-d5
 Concen: 104.583 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

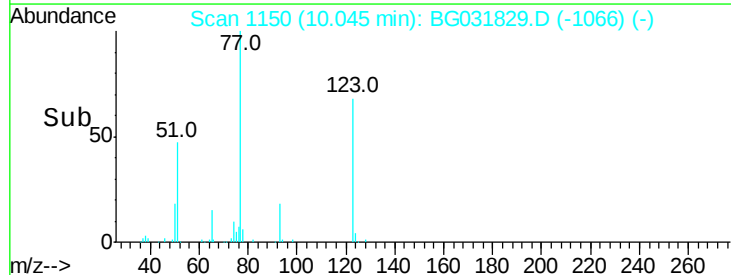
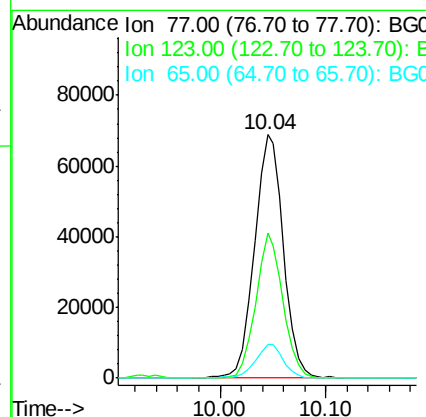
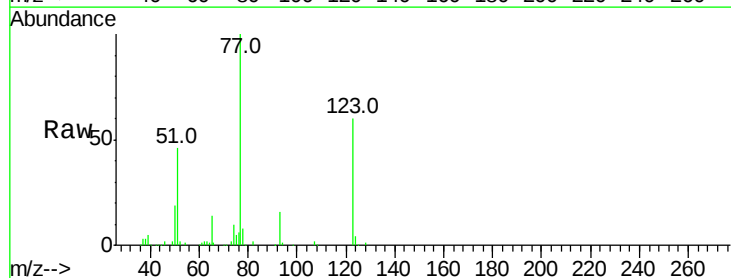
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-122617-AMSD

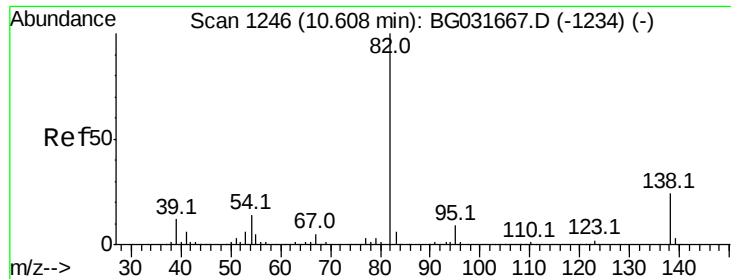
Tot Ion	82	Resp	294353
Ion	Ratio	Lower	Upper
82	100		
128	51.7	29.7	44.5#
54	42.6	43.1	64.7#



#24
 Nitrobenzene
 Concen: 45.015 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

Tgt Ion	77	Resp	130579
Ion	Ratio	Lower	Upper
77	100		
123	59.5	33.0	49.6#
65	13.9	13.0	19.6





#25

Isophorone

Concen: 42.762 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

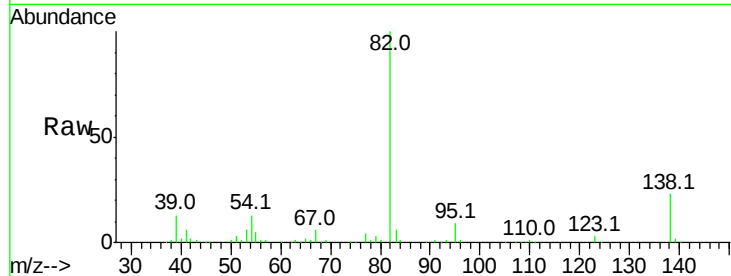
Tot Ion: 82 Resp: 259093

Ion Ratio Lower Upper

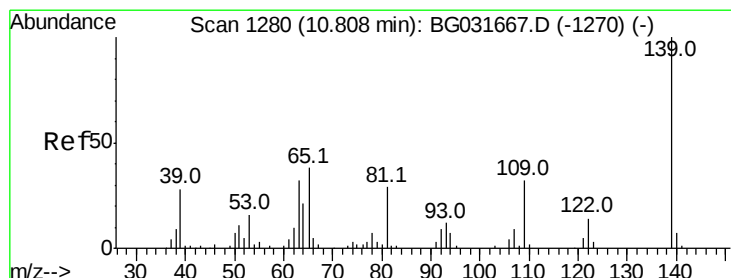
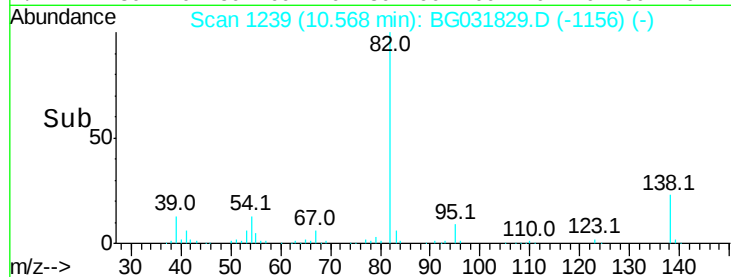
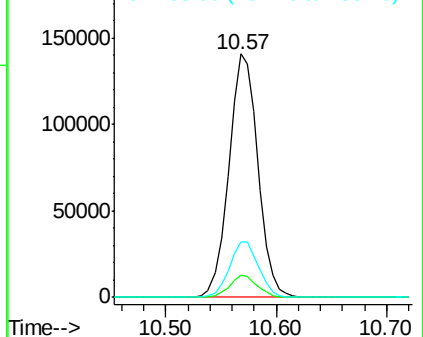
82 100

95 8.9 6.2 9.2

138 22.9 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 54.996 ng

RT: 10.77 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

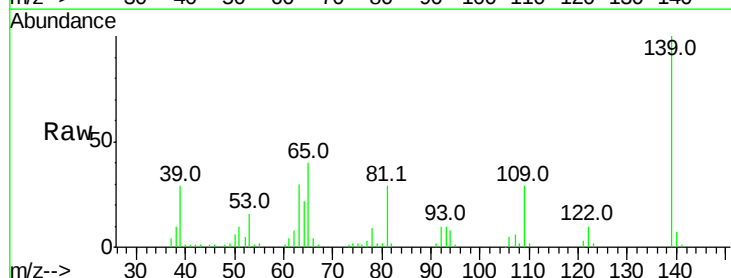
Tgt Ion:139 Resp: 83645

Ion Ratio Lower Upper

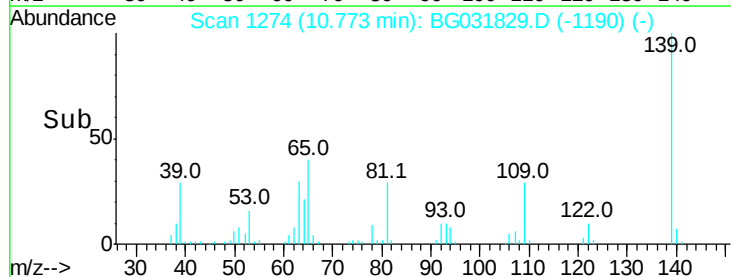
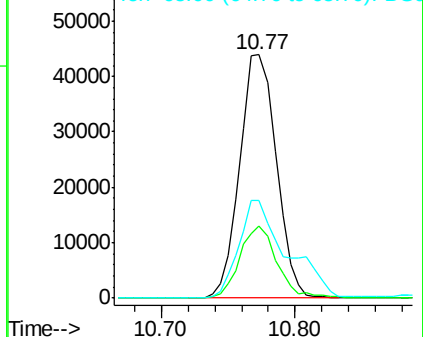
139 100

109 29.5 24.2 36.2

65 40.1 47.4 71.0#



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

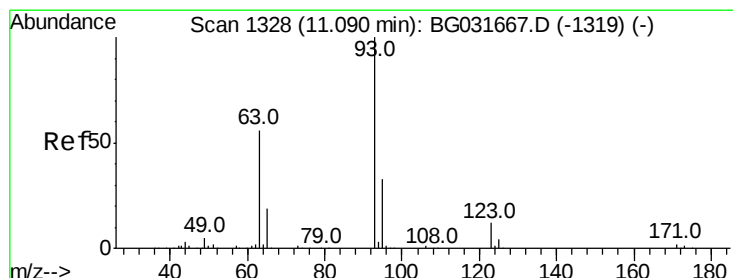
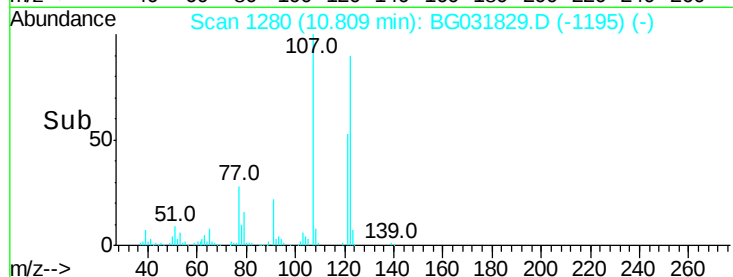
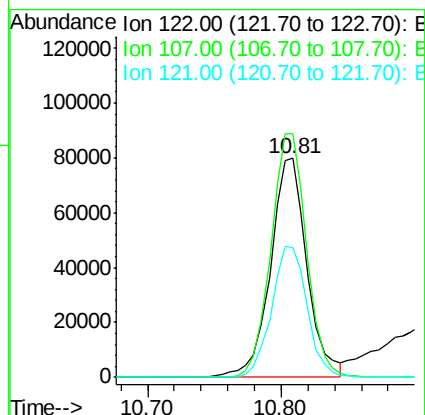
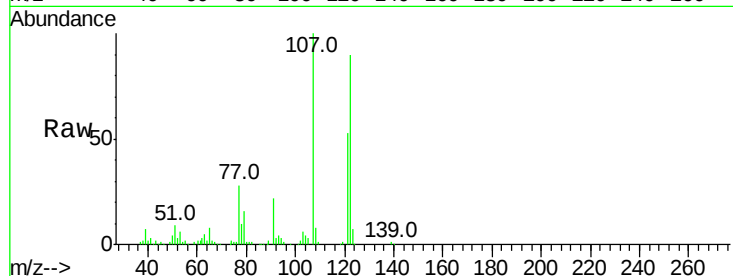




#27
 2,4-Dimethylphenol
 Concen: 47.527 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

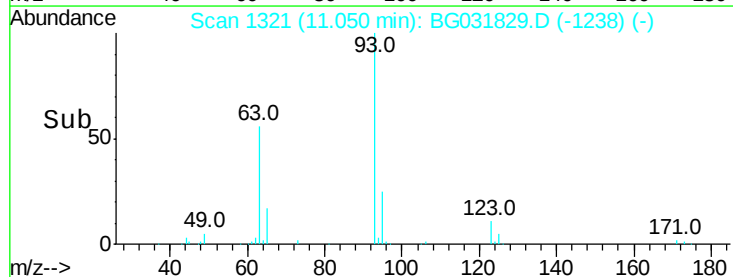
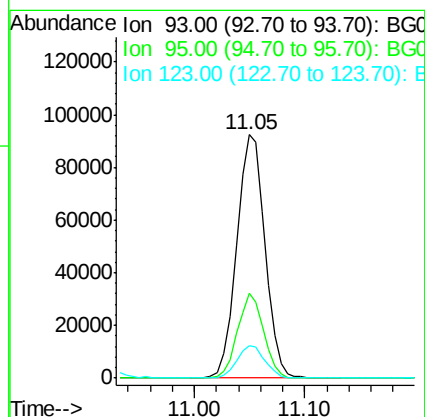
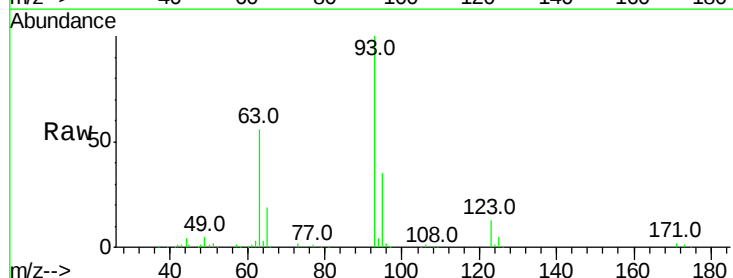
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-122617-AMSD

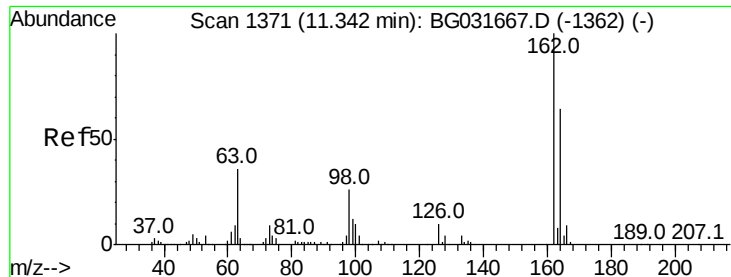
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.9	100.2	150.2
121	58.9	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.710 ng
 RT: 11.05 min Scan# 1321
 Delta R.T. -0.04 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.9	24.3	36.5
123	13.4	8.4	12.6

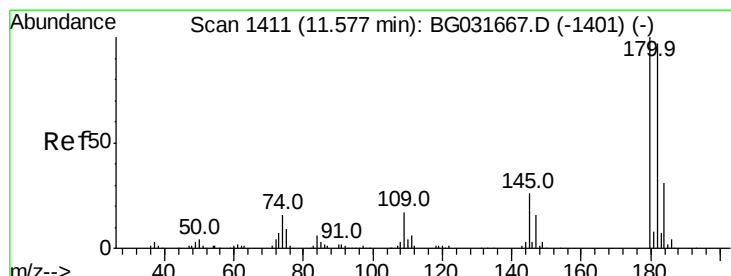
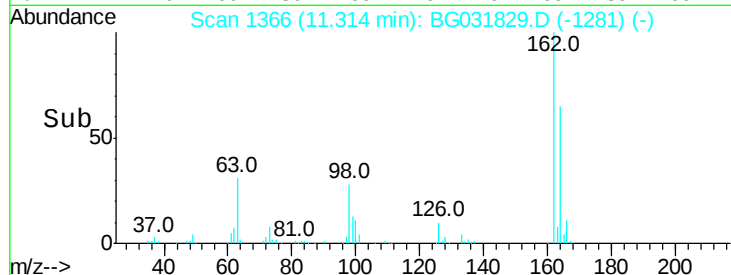
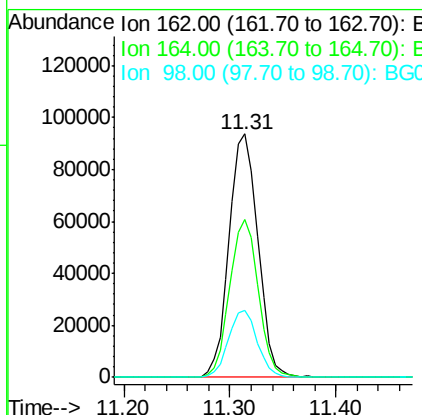
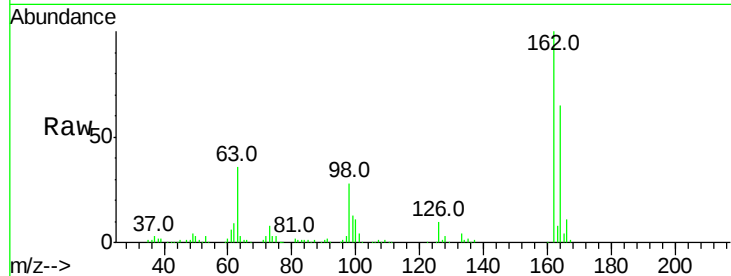




#29
 2,4-Dichlorophenol
 Concen: 47.075 ng
 RT: 11.31 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

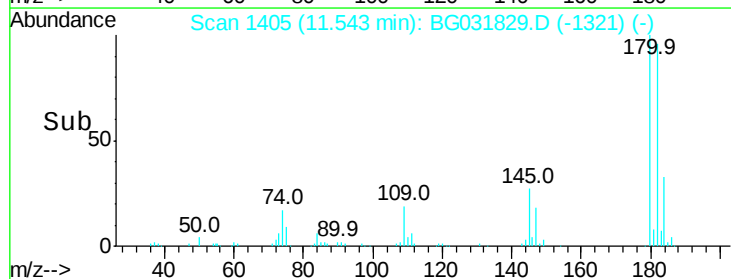
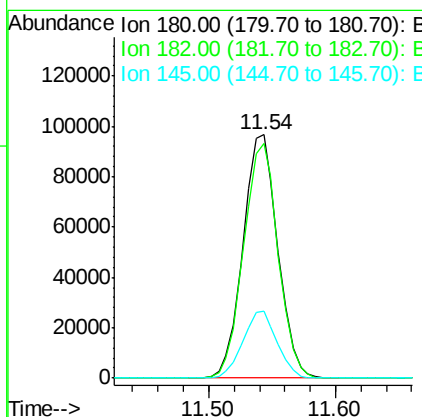
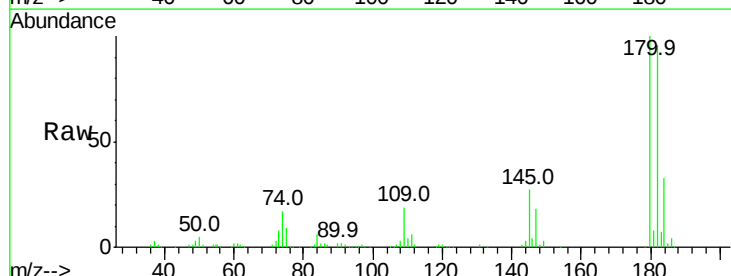
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-122617-AMSD

Tot Ion:162 Resp: 176870
 Ion Ratio Lower Upper
 162 100
 164 65.0 48.0 88.0
 98 27.7 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.100 ng
 RT: 11.54 min Scan# 1405
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

Tgt Ion:180 Resp: 183960
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.5 116.3
 145 27.5 23.4 35.2

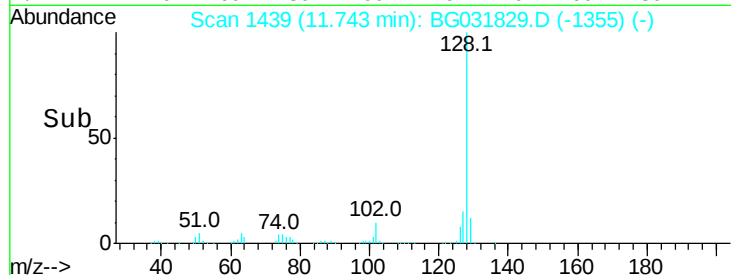
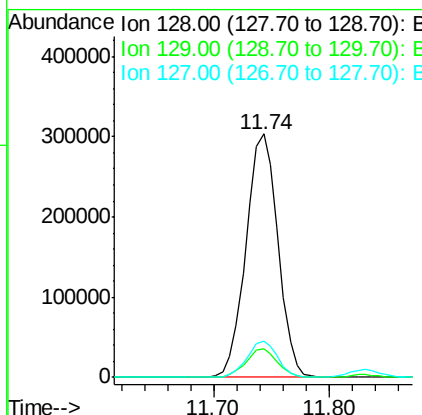
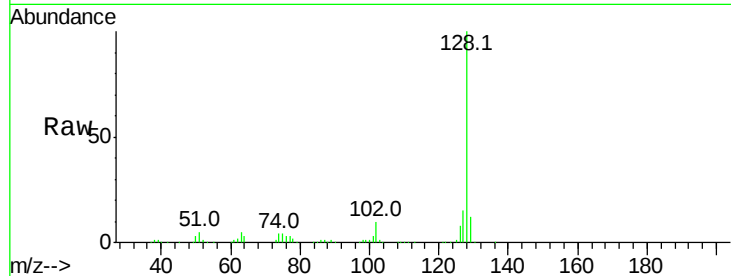




#31
Naphthalene
Concen: 54.565 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

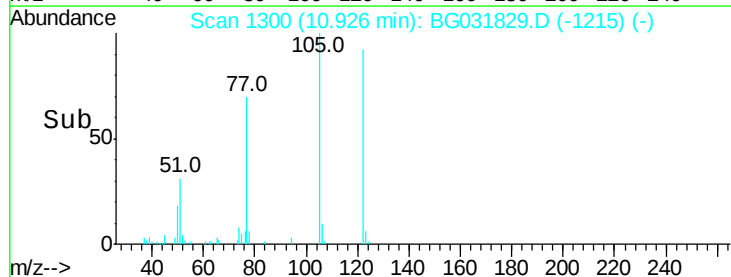
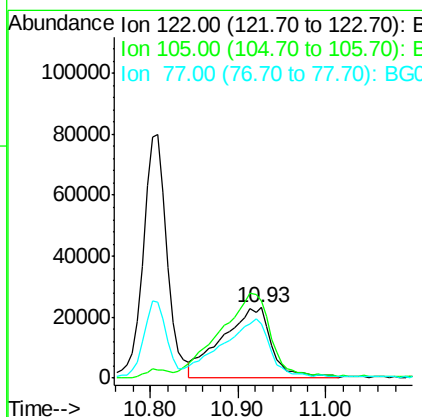
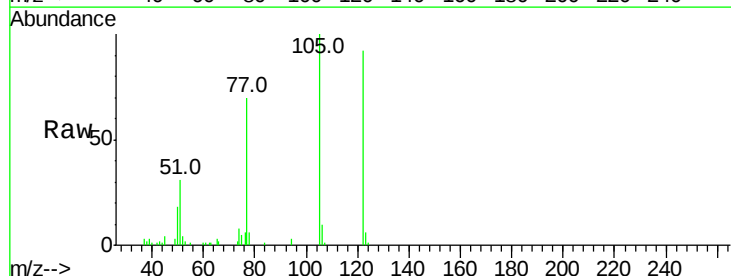
Instrument :
BNA_G
ClientSampleId :
AU-05-122617-AMSD

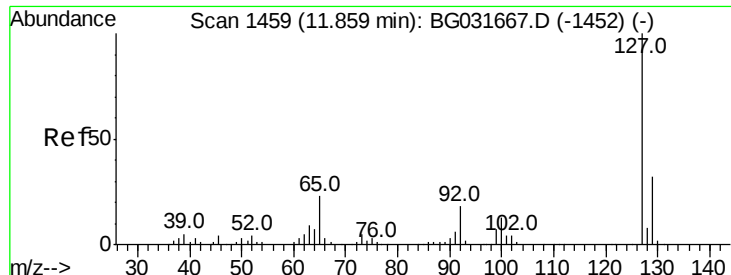
Tot Ion:128 Resp: 585259
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 15.1 11.6 17.4



#32
Benzoic acid
Concen: 41.619 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Tgt Ion:122 Resp: 88575
Ion Ratio Lower Upper
122 100
105 108.6 123.5 163.5#
77 76.5 85.7 125.7#

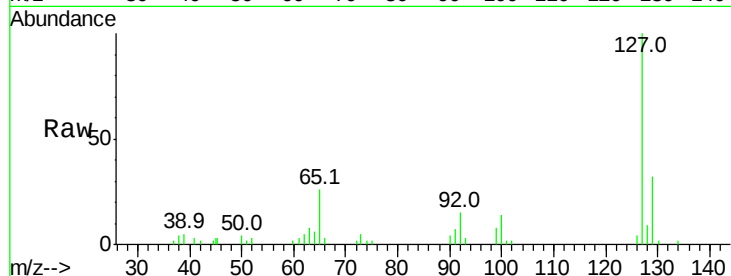




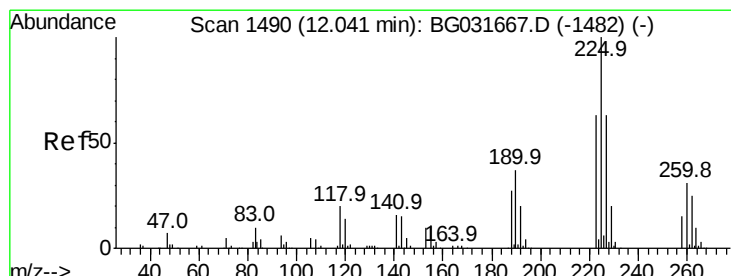
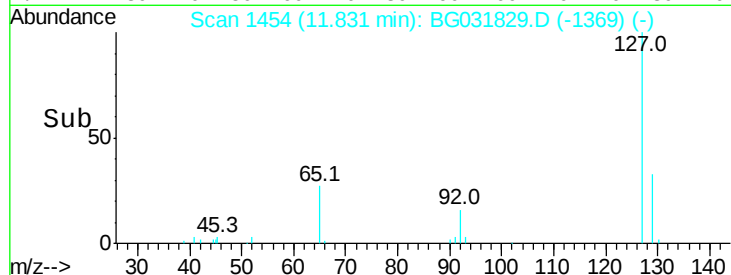
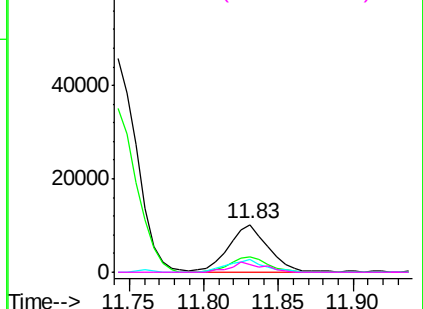
#33
4-Chloroaniline
Concen: 3.996 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Instrument :
BNA_G
ClientSampleId :
AU-05-122617-AMSD

Tot Ion:	127	Resp:	19084
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	26.2	27.0	40.4#
92	15.3	16.6	25.0#

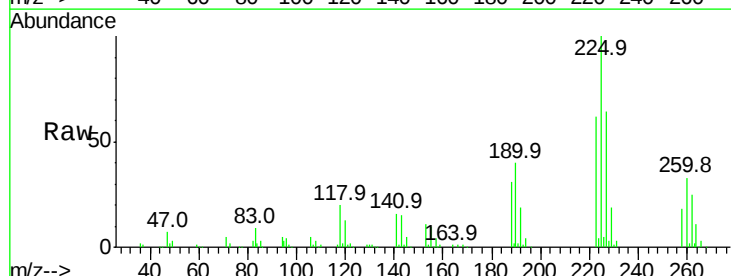


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

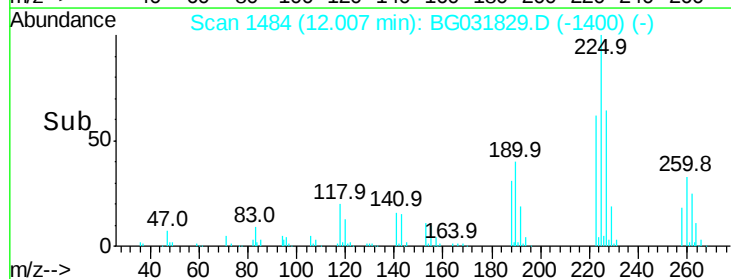
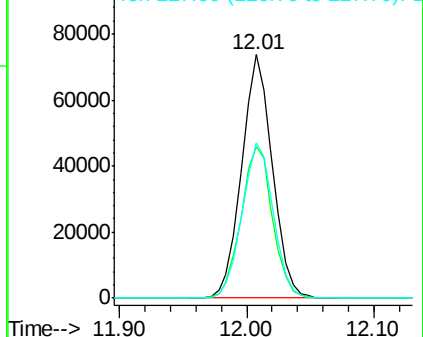


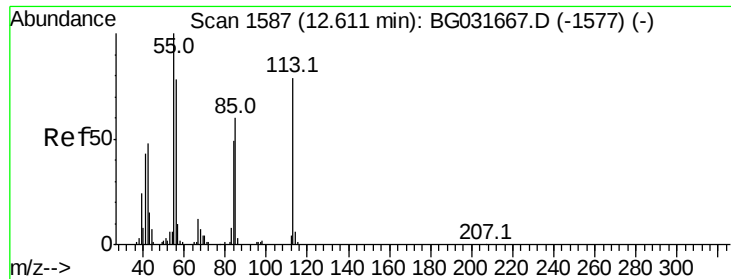
#34
Hexachlorobutadiene
Concen: 39.290 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Tgt Ion:	225	Resp:	123741
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	63.7	48.1	72.1



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





#35

Caprolactam

Concen: 37.457 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.04 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

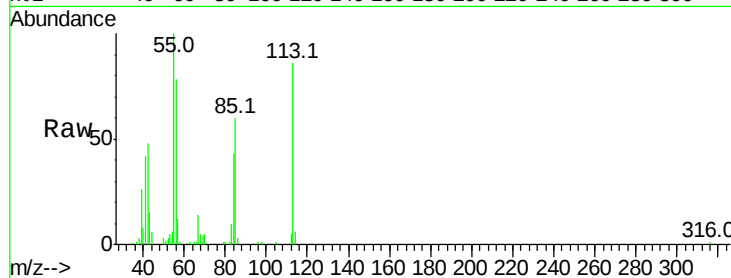
Tot Ion:113 Resp: 42659

Ion Ratio Lower Upper

113 100

55 115.8 186.9 226.9#

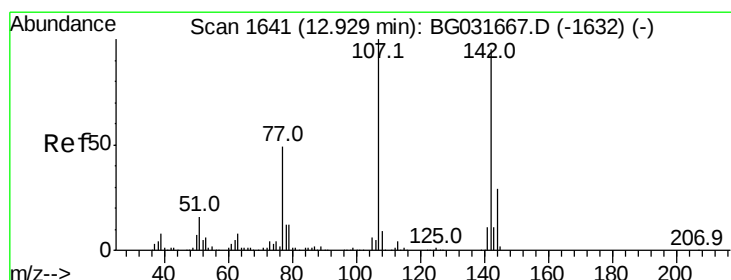
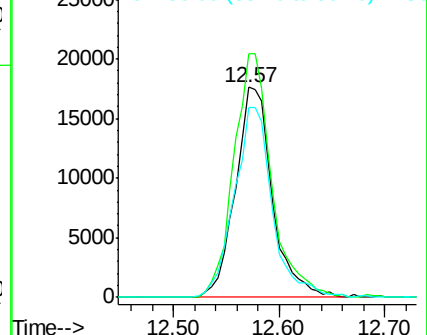
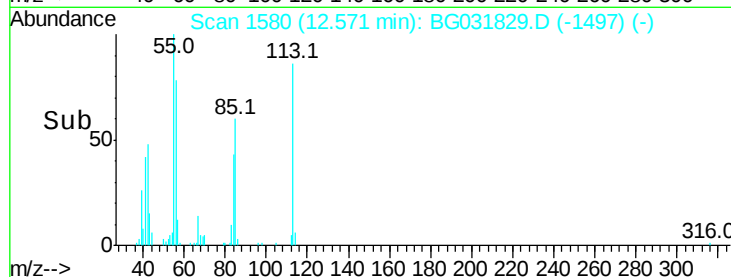
56 90.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.940 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

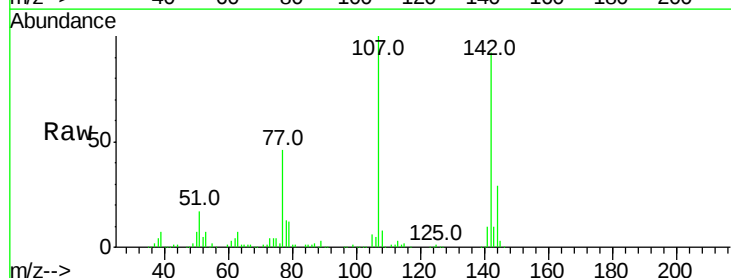
Tgt Ion:107 Resp: 155941

Ion Ratio Lower Upper

107 100

144 28.9 18.2 27.4#

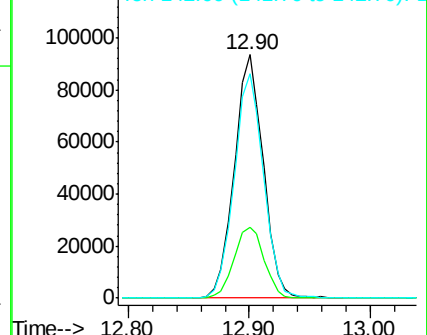
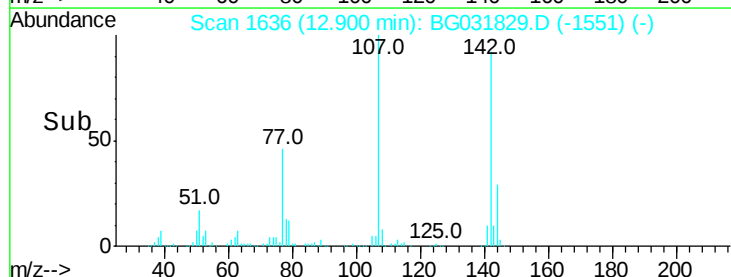
142 92.1 59.0 88.4#

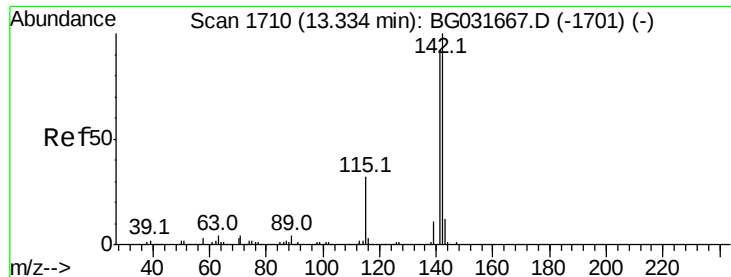


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

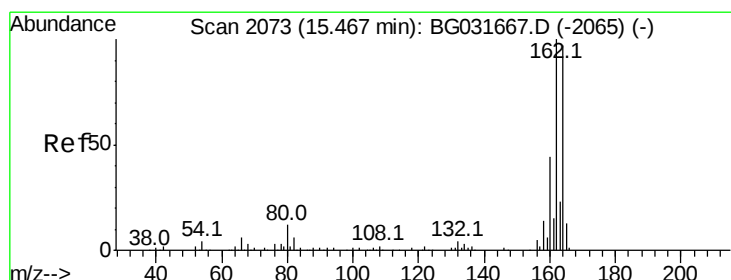
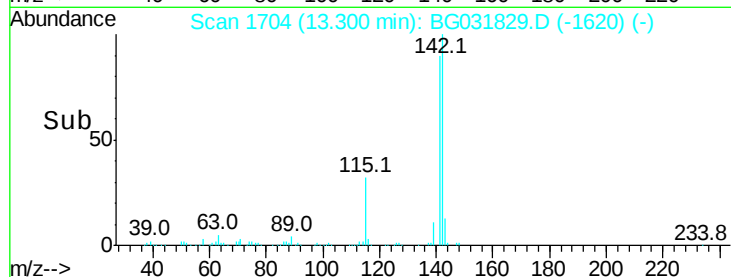
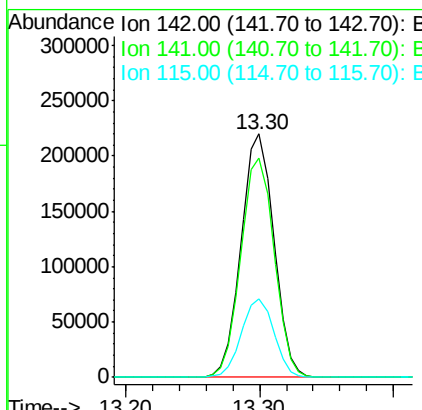
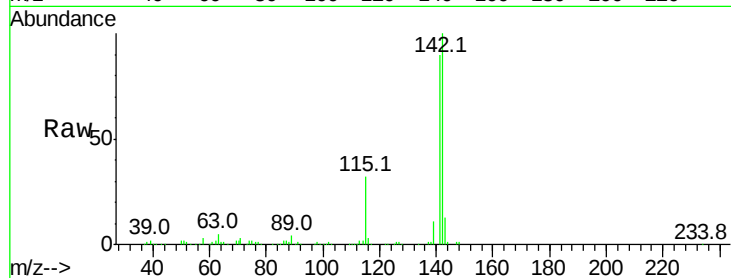




#37
2-Methylnaphthalene
Concen: 42.959 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

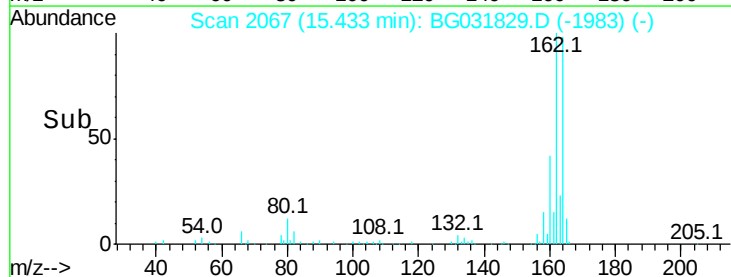
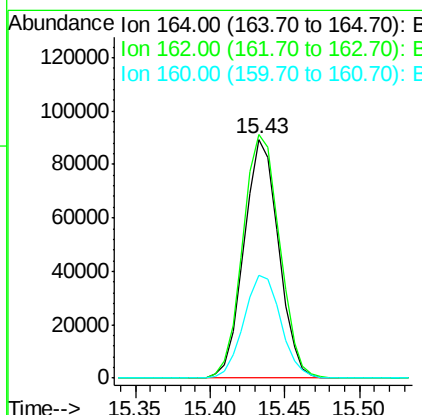
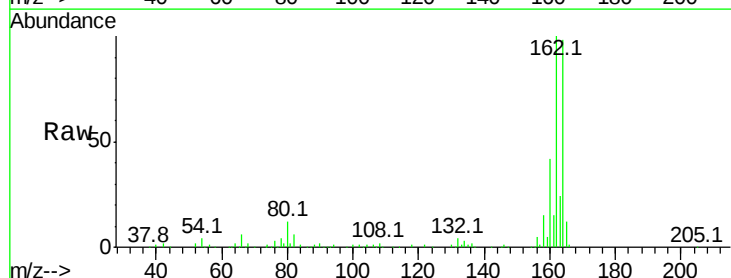
Instrument :
BNA_G
ClientSampleId :
AU-05-122617-AMSD

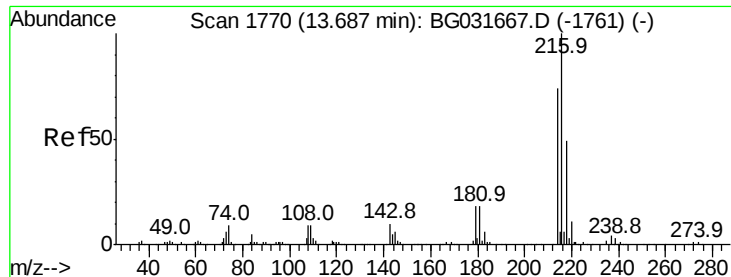
Tot Ion:142 Resp: 373533
Ion Ratio Lower Upper
142 100
141 89.9 67.1 100.7
115 32.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Tgt Ion:164 Resp: 143165
Ion Ratio Lower Upper
164 100
162 102.1 78.8 118.2
160 43.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.482 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

Tot Ion:216 Resp: 250143

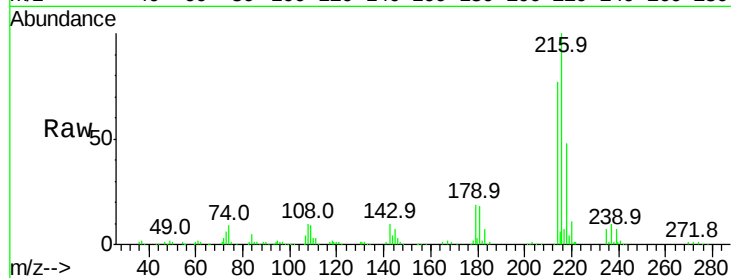
Ion Ratio Lower Upper

216 100

214 77.5 63.0 94.4

179 18.7 17.0 25.6

108 12.0 12.8 19.2#

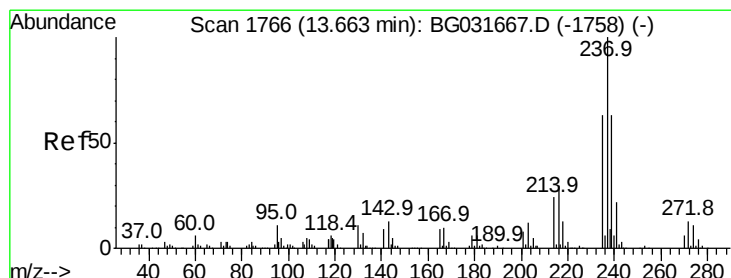
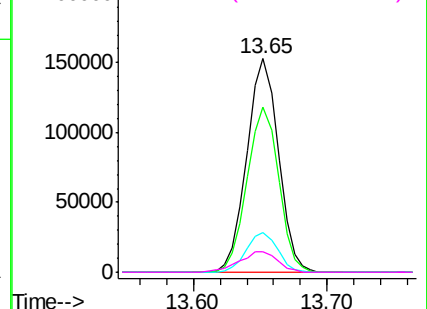
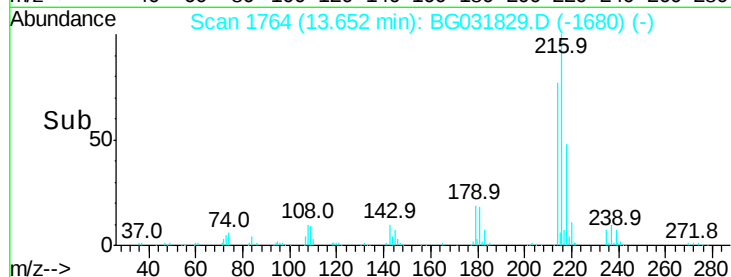


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 97.627 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

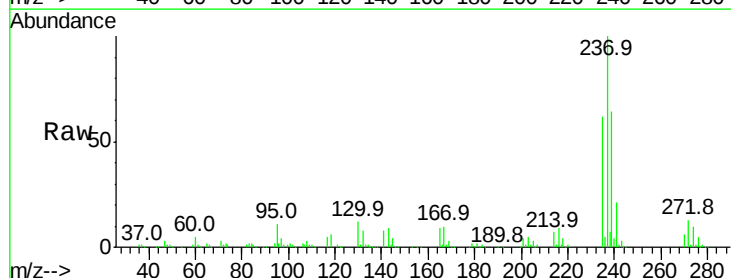
Tgt Ion:237 Resp: 310570

Ion Ratio Lower Upper

237 100

235 61.5 50.4 90.4

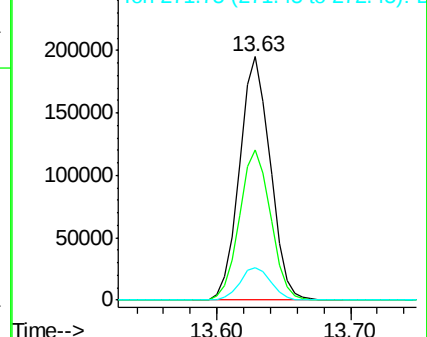
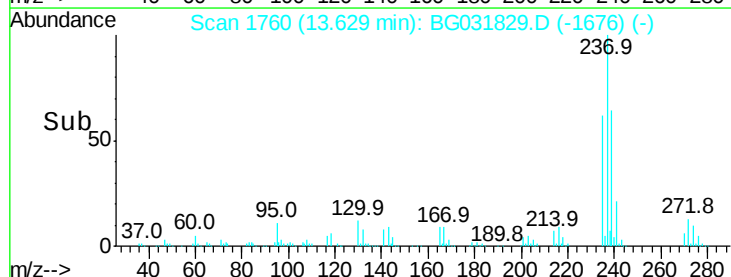
272 13.4 0.0 31.8

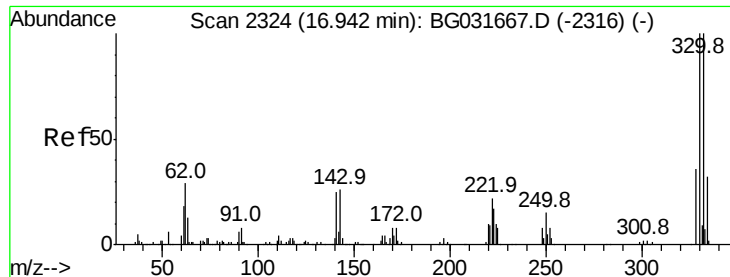


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 162.853 ng

RT: 16.91 min Scan# 2318

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

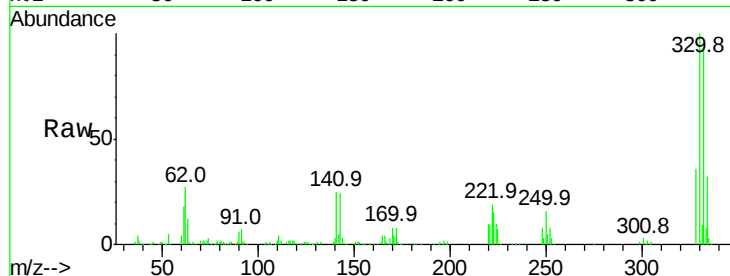
Tot Ion:330 Resp: 355752

Ion Ratio Lower Upper

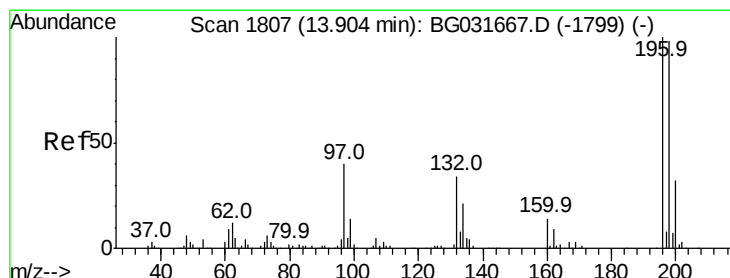
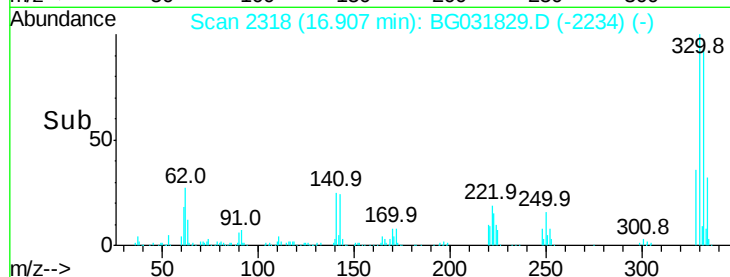
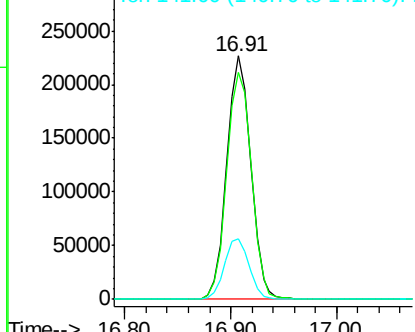
330 100

332 96.1 77.0 115.6

141 25.6 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 47.012 ng

RT: 13.88 min Scan# 1802

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

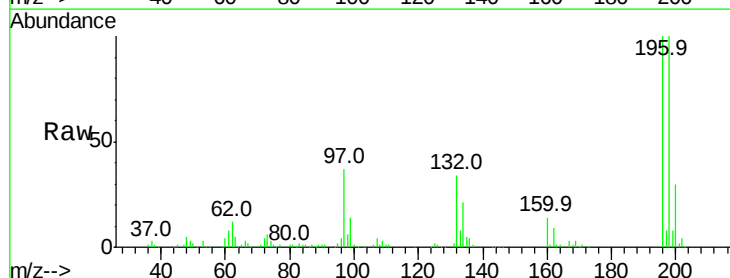
Tgt Ion:196 Resp: 163450

Ion Ratio Lower Upper

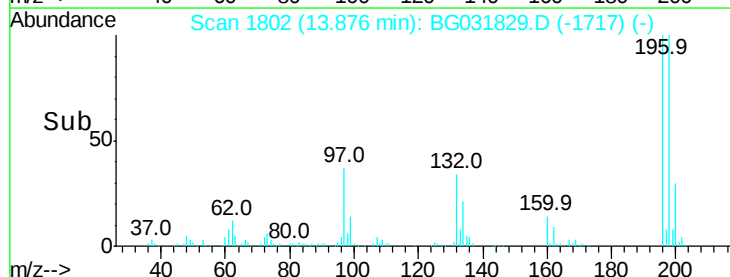
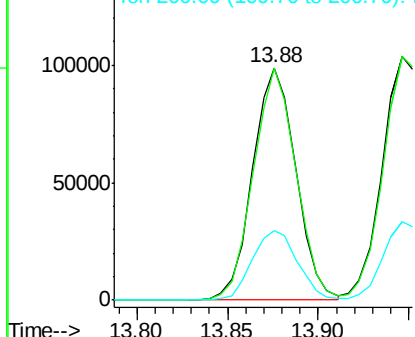
196 100

198 99.9 78.2 117.2

200 30.1 24.6 36.8



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

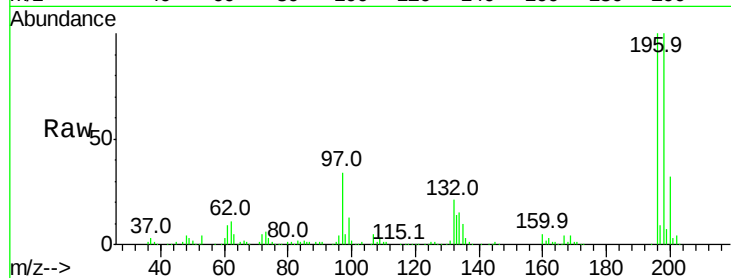




#43
 2,4,5-Trichlorophenol
 Concen: 46.356 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-122617-AMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.1	76.2	114.4
97	34.4	38.7	58.1#
132	21.2	20.2	30.2



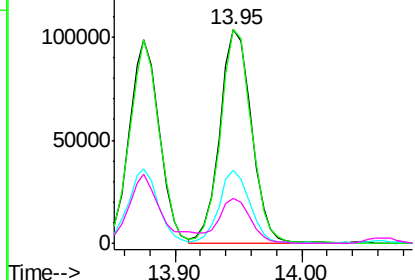
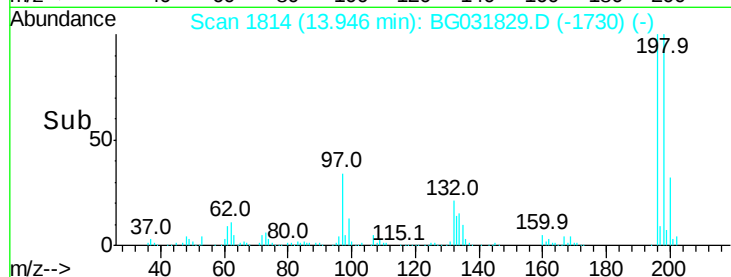
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

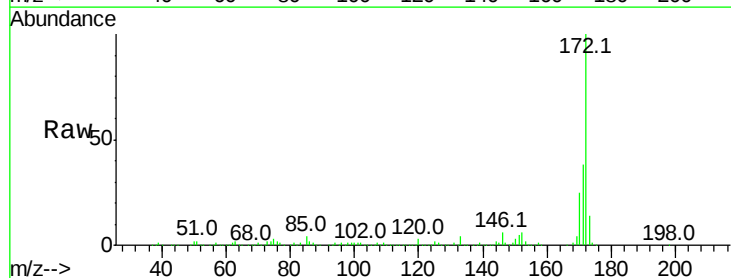
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.974 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	24.7	19.5	29.3

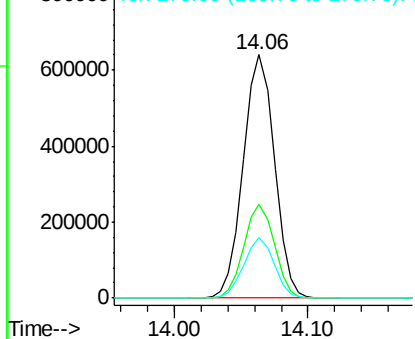
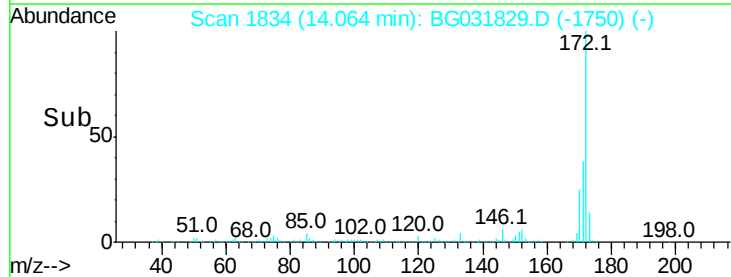


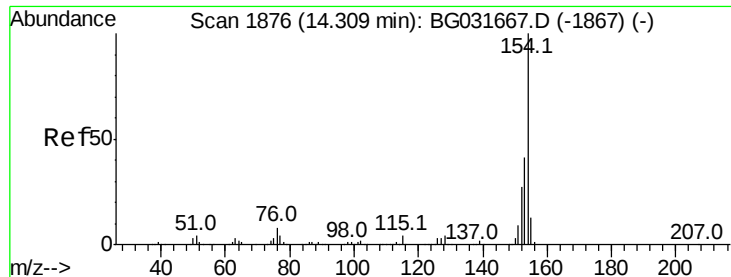
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.047 ng

RT: 14.28 min Scan# 1870

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

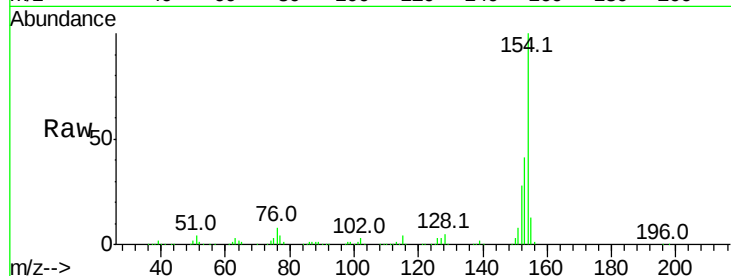
Tot Ion:154 Resp: 526367

Ion Ratio Lower Upper

154 100

153 41.0 19.8 59.8

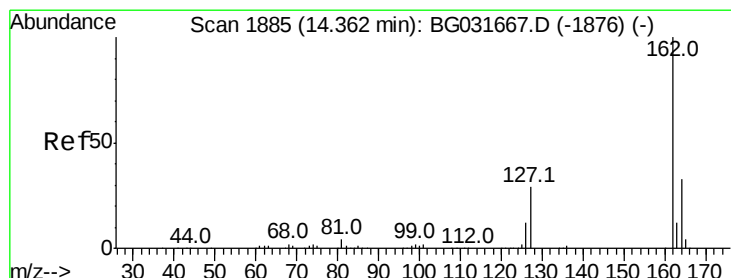
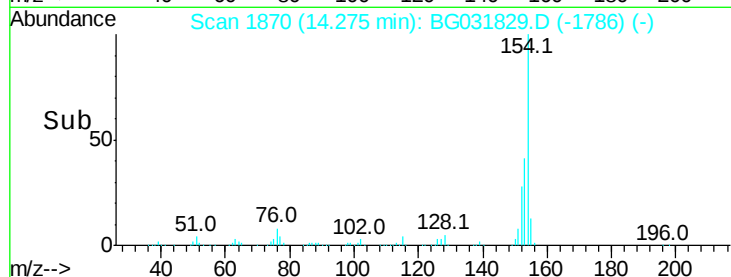
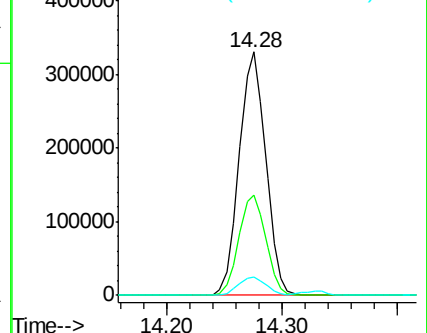
76 7.7 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 42.218 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

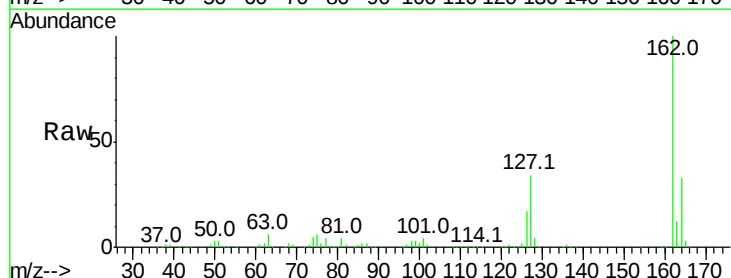
Tgt Ion:162 Resp: 393756

Ion Ratio Lower Upper

162 100

127 34.0 30.7 46.1

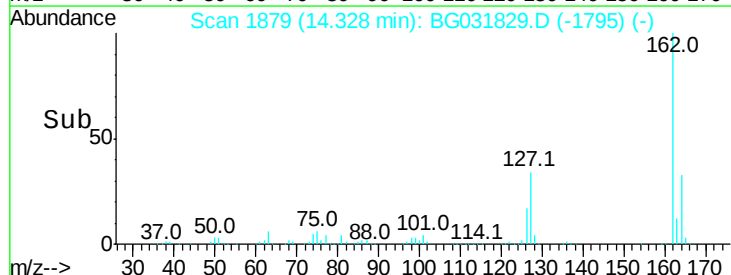
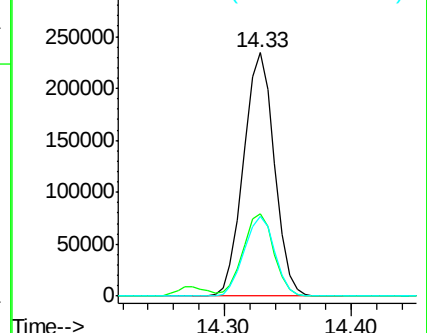
164 32.9 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 49.562 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

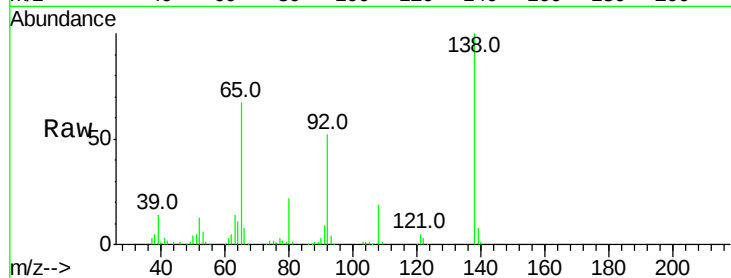
Tot Ion: 65 Resp: 79835

Ion Ratio Lower Upper

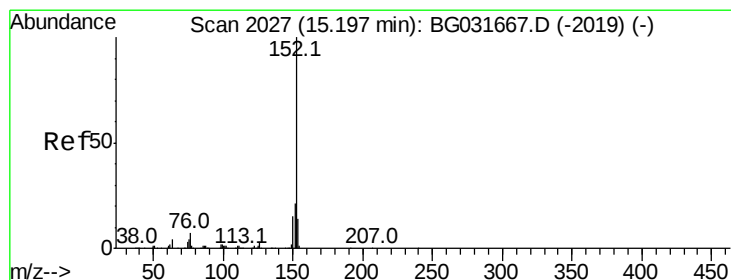
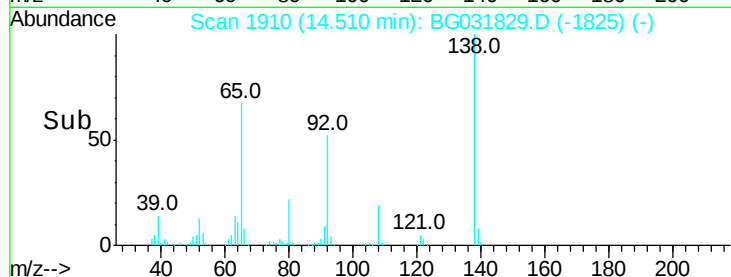
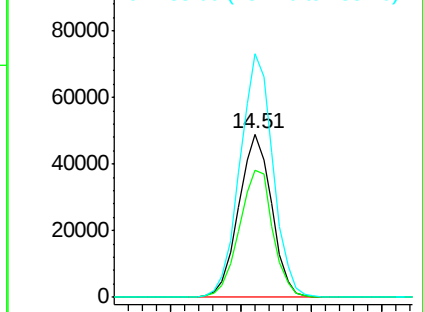
65 100

92 77.6 54.6 82.0

138 148.8 72.9 109.3#



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



#48

Acenaphthylene

Concen: 40.927 ng

RT: 15.16 min Scan# 2021

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

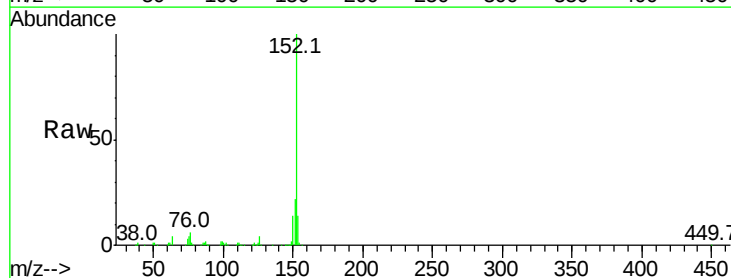
Tgt Ion: 152 Resp: 610674

Ion Ratio Lower Upper

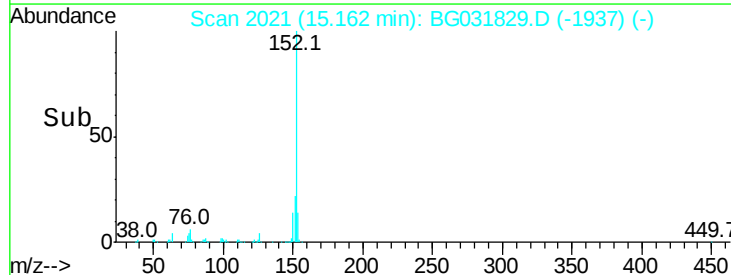
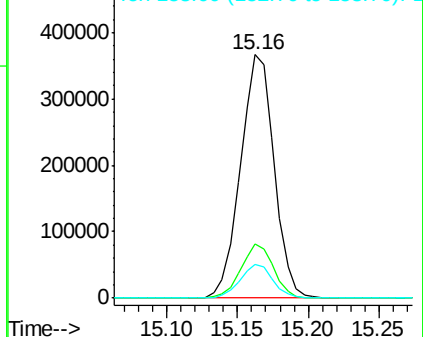
152 100

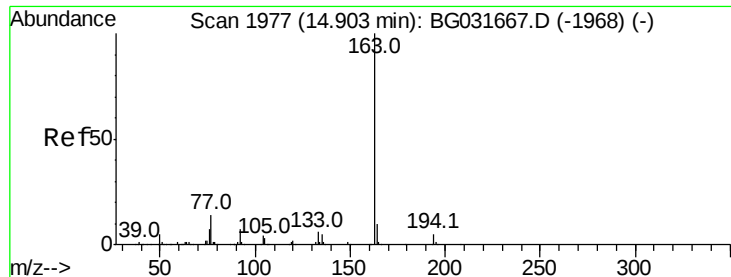
151 22.1 17.2 25.8

153 13.7 10.2 15.4



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





#49

Dimethylphthalate

Concen: 43.040 ng

RT: 14.86 min Scan# 1970

Delta R.T. -0.04 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

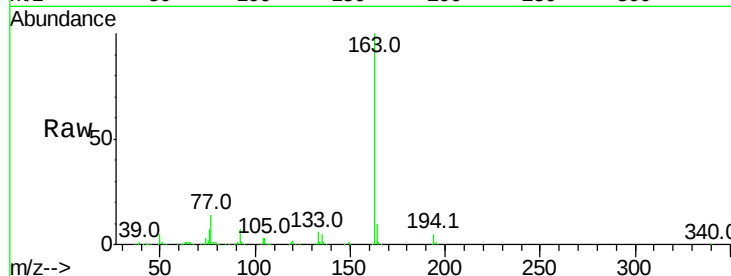
Tot Ion:163 Resp: 542833

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

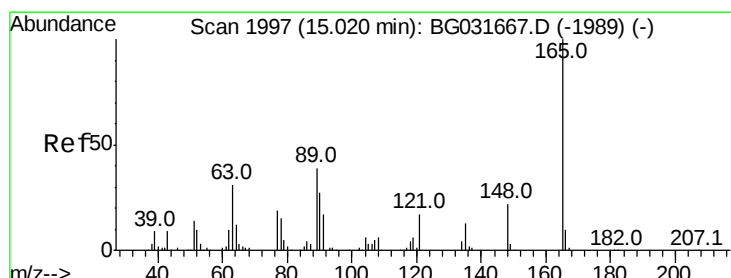
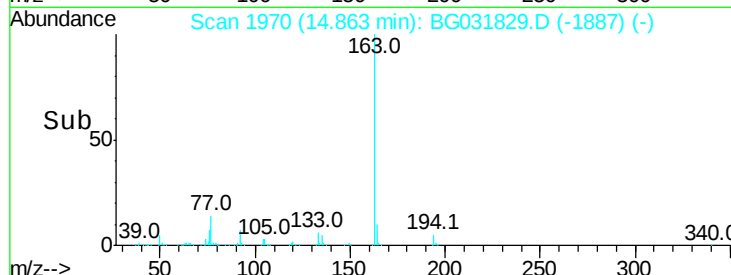
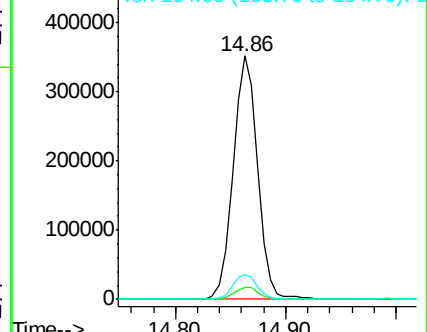
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.930 ng

RT: 14.99 min Scan# 1991

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

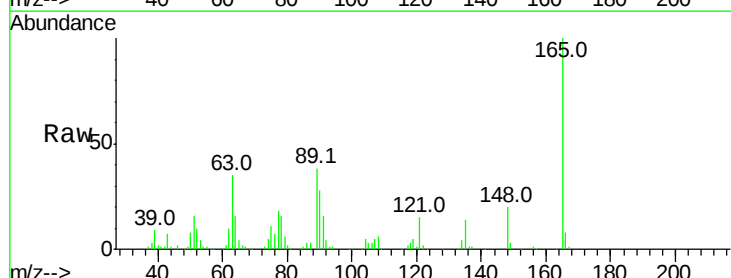
Tgt Ion:165 Resp: 120487

Ion Ratio Lower Upper

165 100

63 35.3 52.7 79.1#

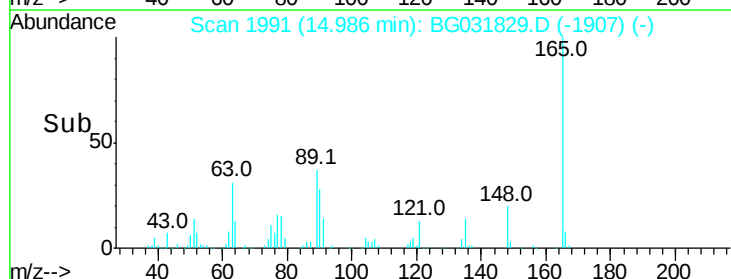
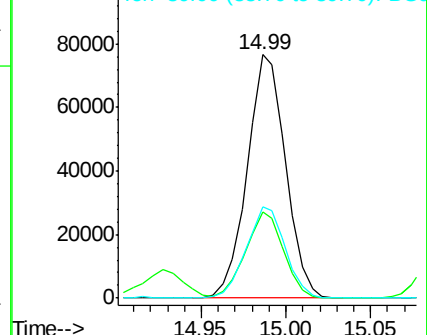
89 37.6 49.2 73.8#

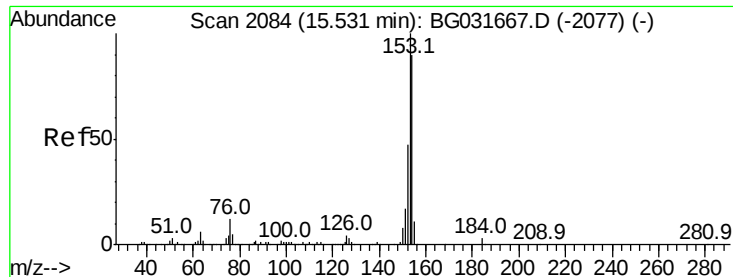


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 46.224 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

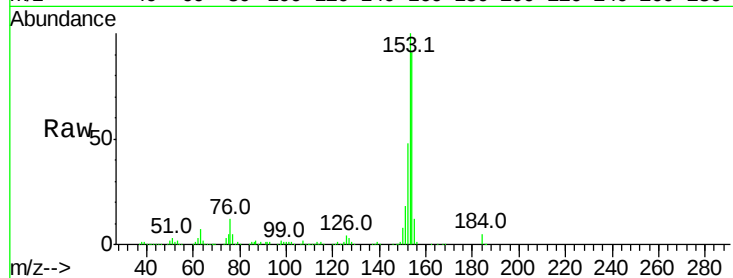
Tot Ion:154 Resp: 451713

Ion Ratio Lower Upper

154 100

153 109.7 90.4 135.6

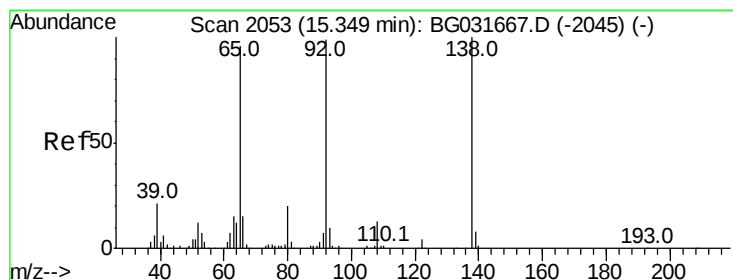
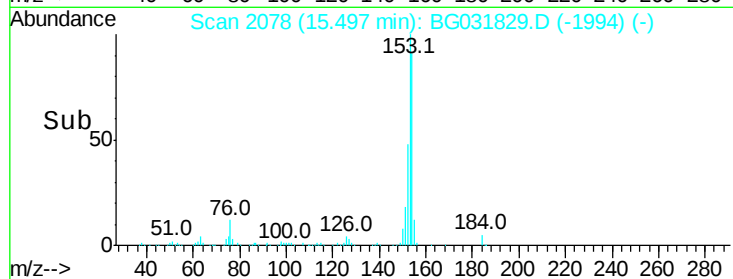
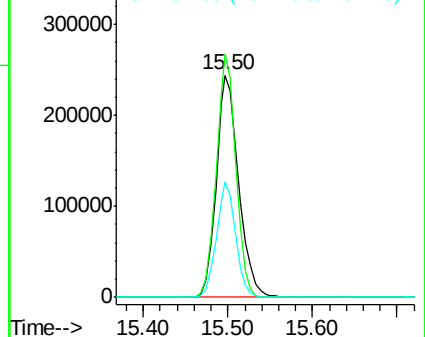
152 52.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.173 ng

RT: 15.32 min Scan# 2047

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

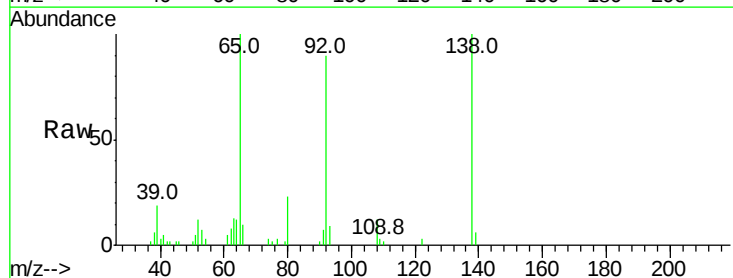
Tgt Ion:138 Resp: 18501

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

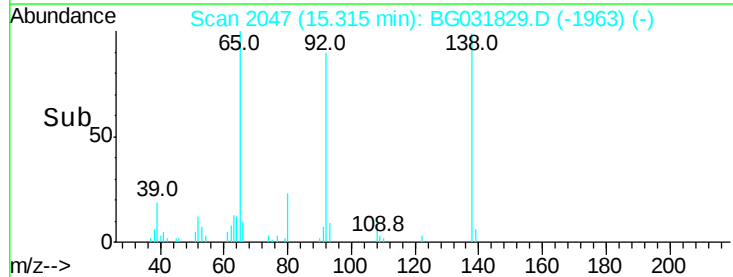
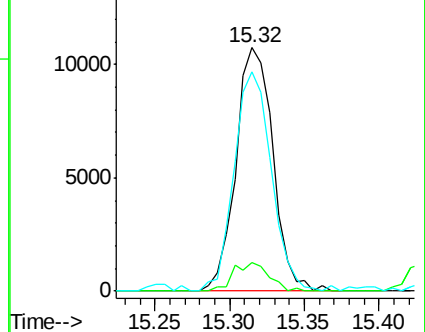
92 90.1 105.8 158.8#

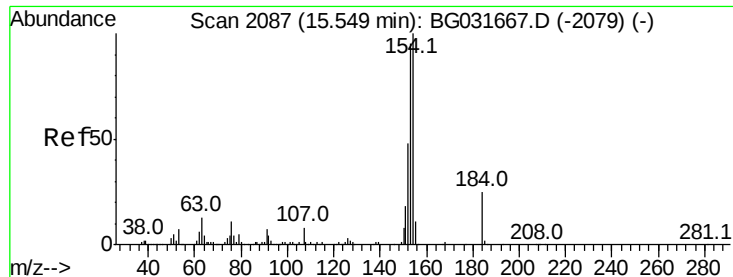


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

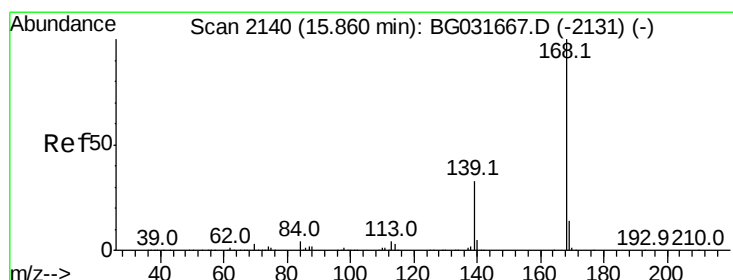
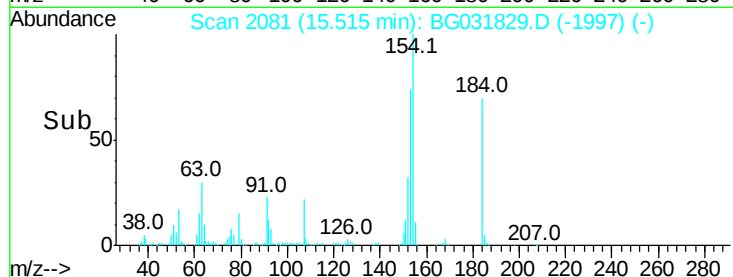
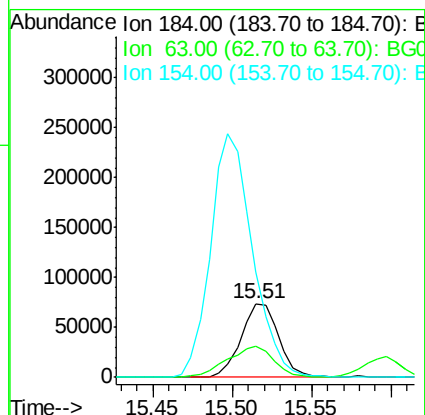
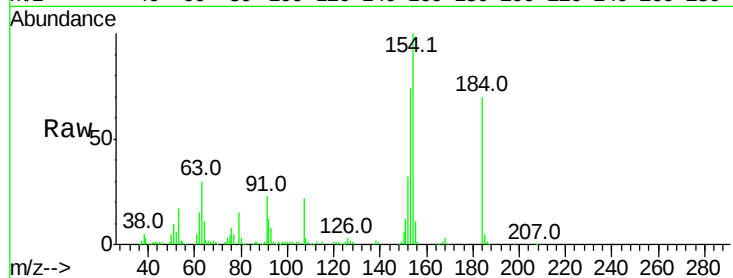




#53
2,4-Dinitrophenol
Concen: 120.084 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

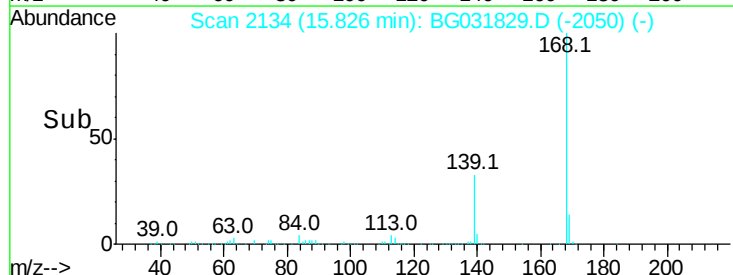
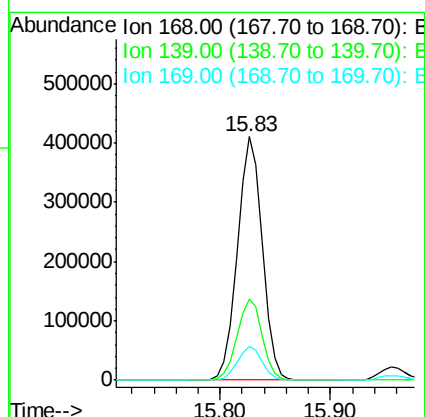
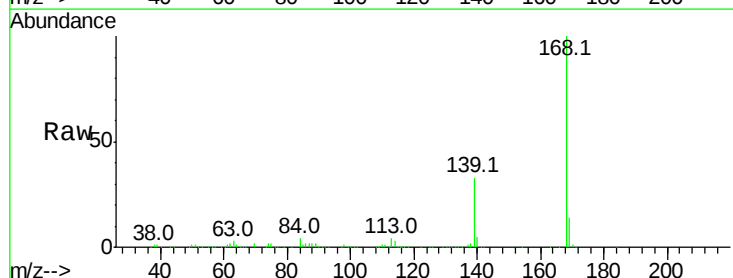
Instrument :
BNA_G
ClientSampleId :
AU-05-122617-AMSD

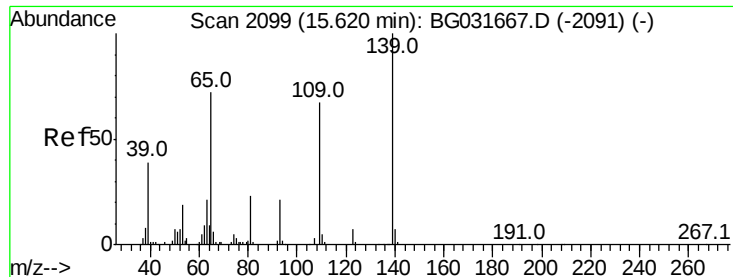
Tot Ion:184 Resp: 122529
Ion Ratio Lower Upper
184 100
63 42.2 59.8 89.8#
154 142.9 101.8 152.8



#54
Dibenzofuran
Concen: 43.196 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Tgt Ion:168 Resp: 647065
Ion Ratio Lower Upper
168 100
139 33.2 28.6 43.0
169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 89.298 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.02 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

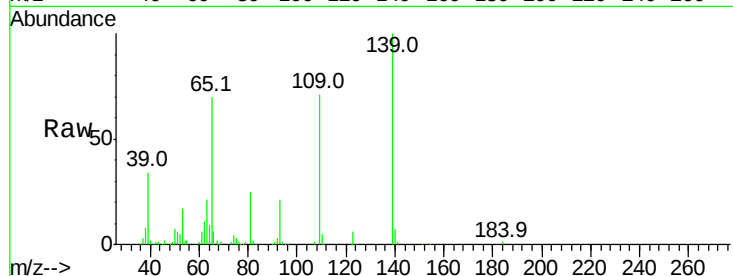
Tot Ion:139 Resp: 164521

Ion Ratio Lower Upper

139 100

109 70.7 62.2 102.2

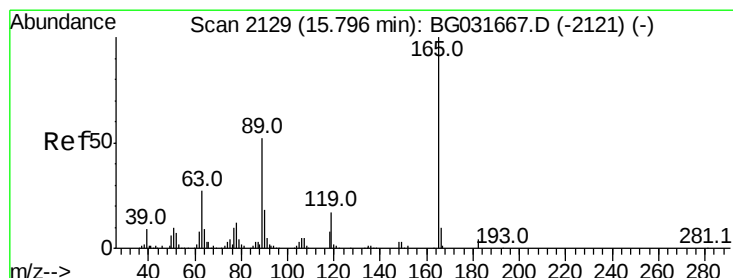
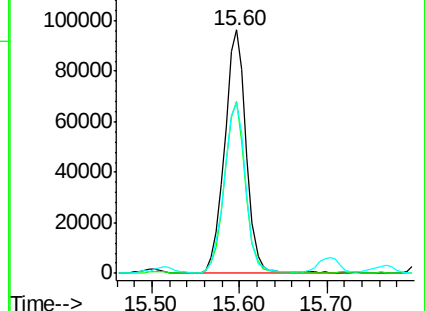
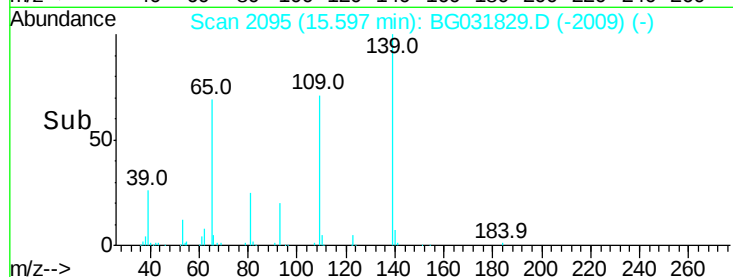
65 70.3 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 57.553 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Tgt Ion:165 Resp: 171705

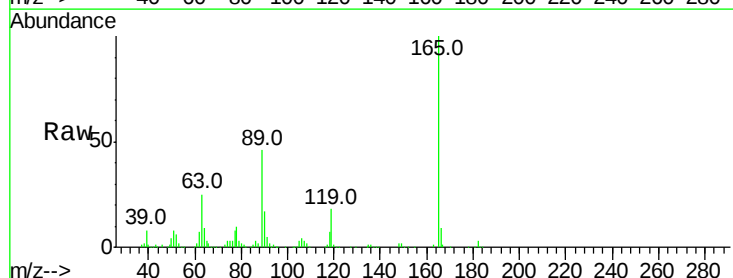
Ion Ratio Lower Upper

165 100

63 25.2 42.0 63.0#

89 46.1 66.9 100.3#

182 3.4 2.6 3.8

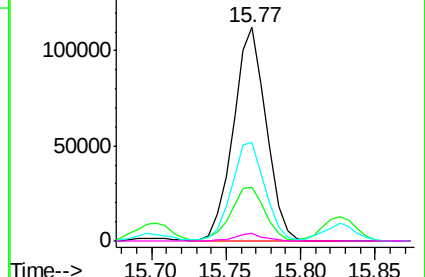
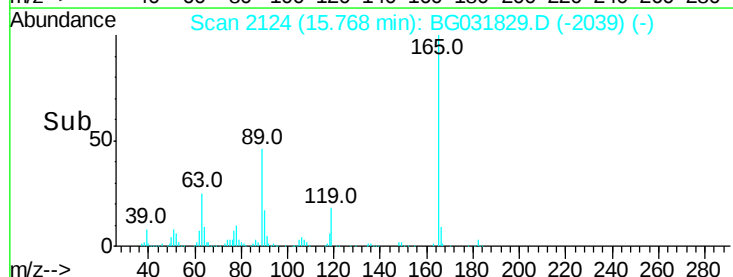


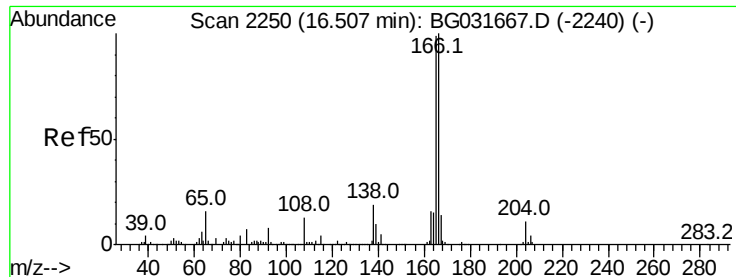
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

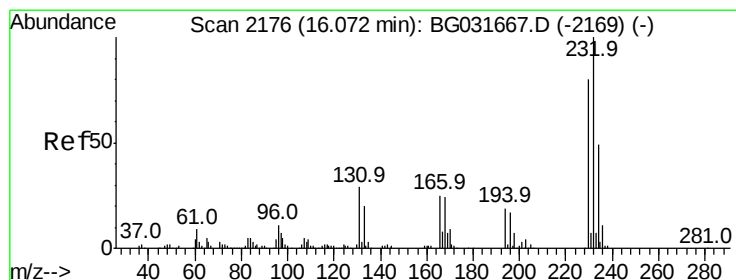
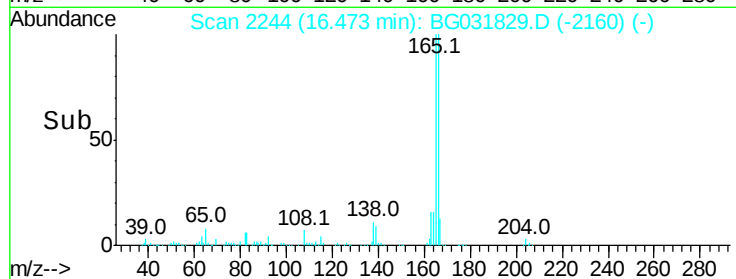
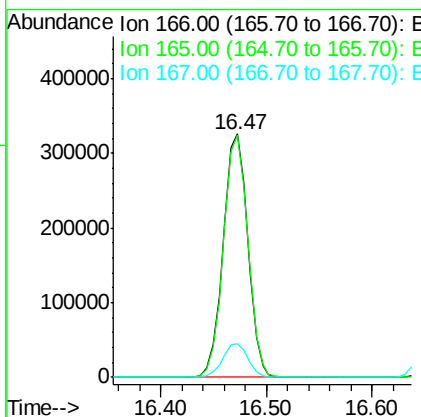
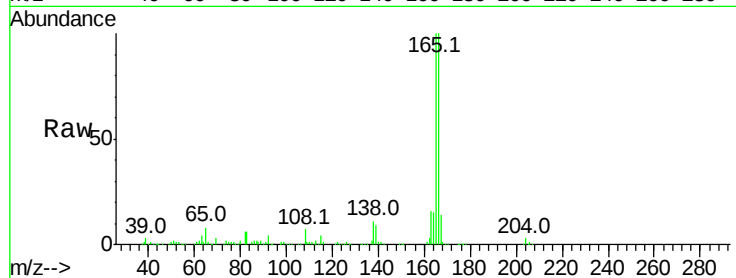




#57
 Fluorene
 Concen: 42.959 ng
 RT: 16.47 min Scan# 2244
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

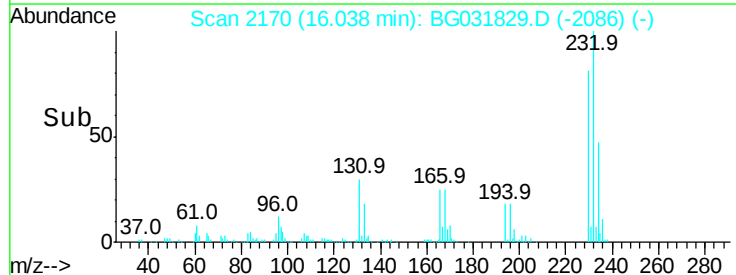
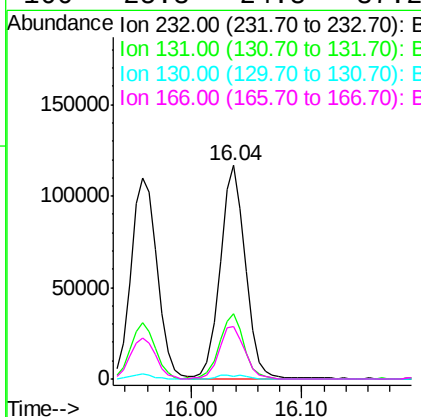
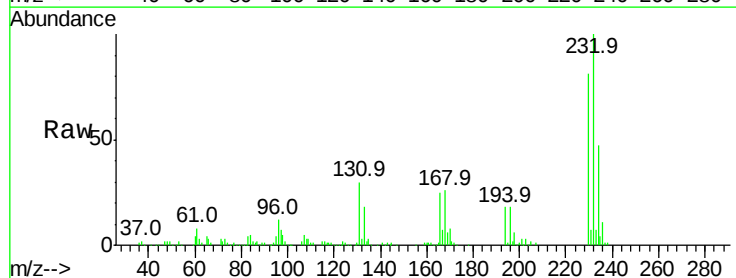
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-122617-AMSD

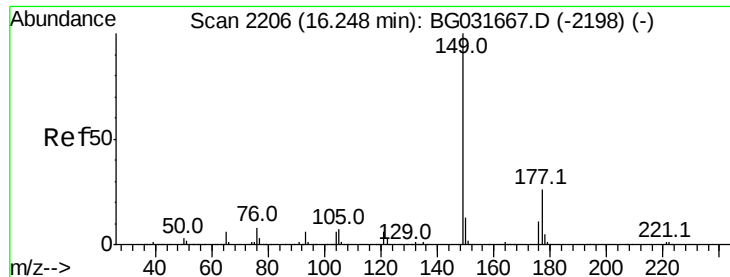
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.6	121.0
167	13.7	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.395 ng
 RT: 16.04 min Scan# 2170
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.2	33.5	50.3#
130	1.9	2.2	3.2#
166	25.3	24.8	37.2





#59

Diethylphthalate

Concen: 41.978 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.04 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

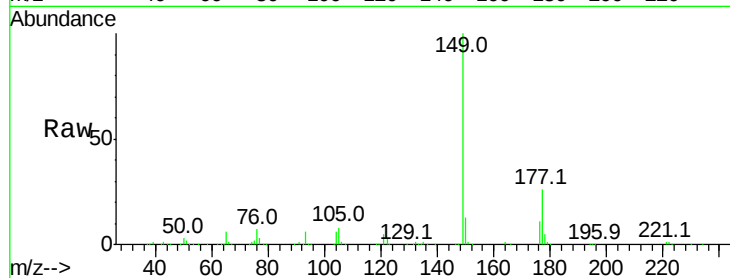
Tot Ion:149 Resp: 516023

Ion Ratio Lower Upper

149 100

177 26.0 18.5 27.7

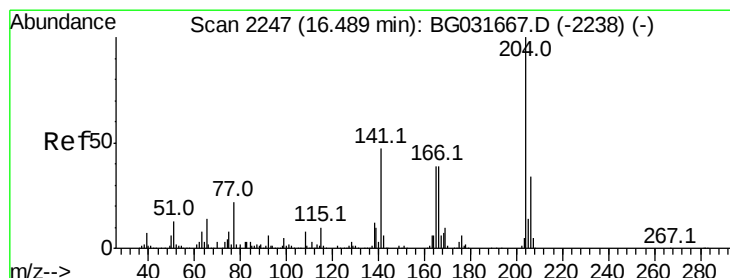
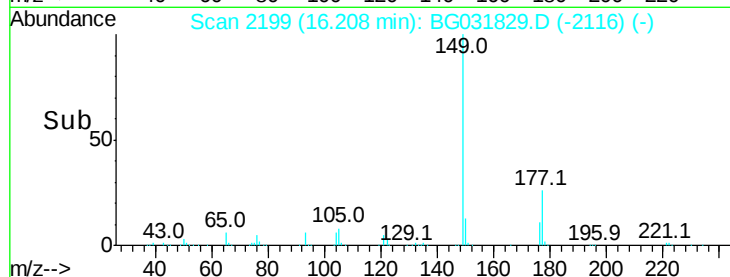
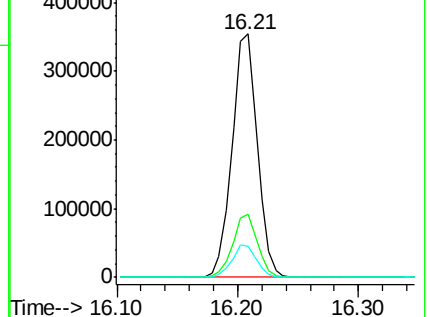
150 12.8 10.2 15.2



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: 41.587 ng

RT: 16.45 min Scan# 2240

Delta R.T. -0.04 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

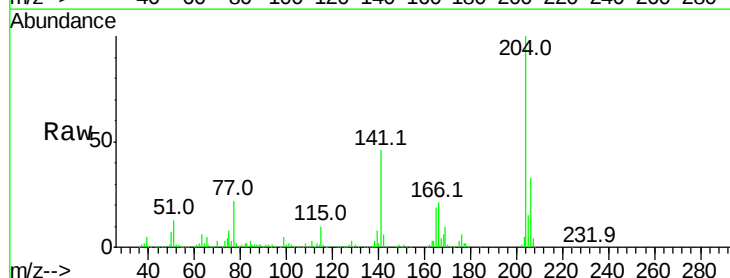
Tgt Ion:204 Resp: 309647

Ion Ratio Lower Upper

204 100

206 33.4 26.2 39.2

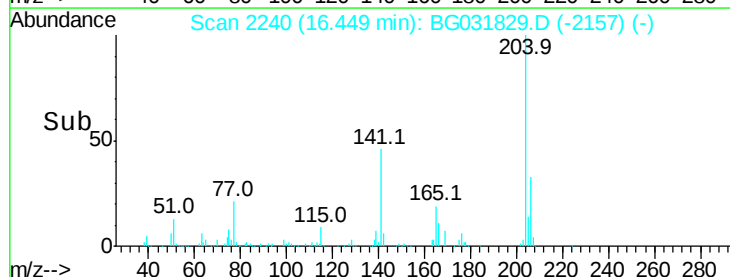
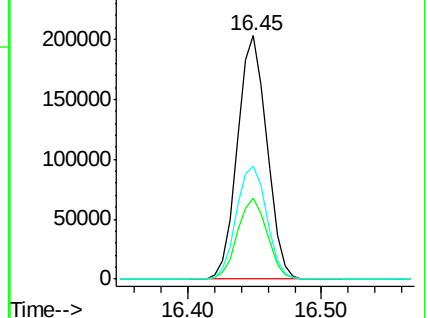
141 46.5 45.8 68.6

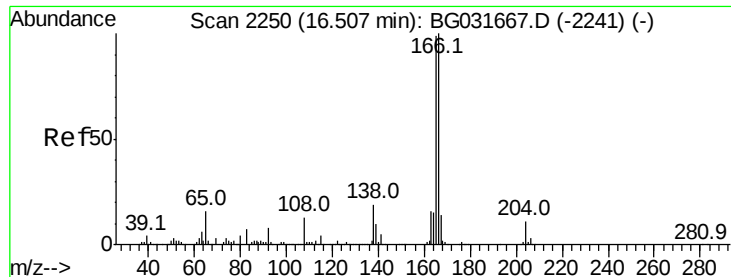


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 26.287 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

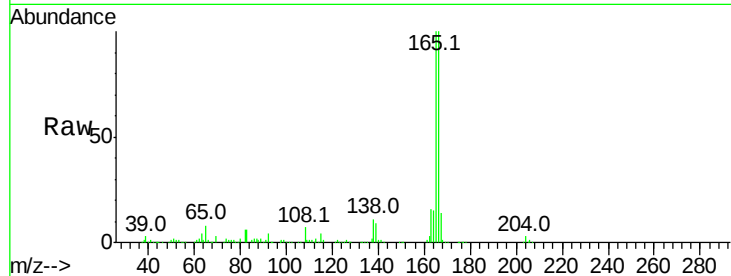
Tot Ion:138 Resp: 58068

Ion Ratio Lower Upper

138 100

92 40.8 40.1 80.1

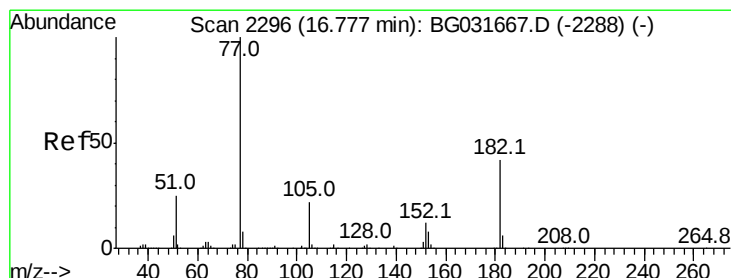
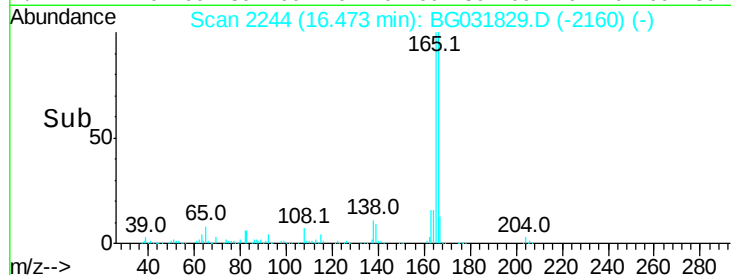
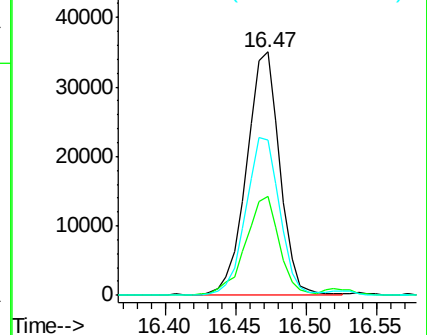
108 64.0 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.480 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Tgt Ion: 77 Resp: 334889

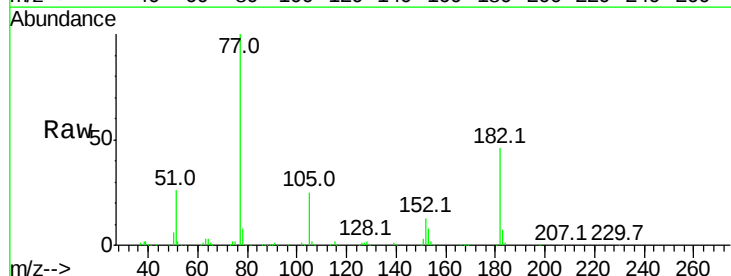
Ion Ratio Lower Upper

77 100

182 46.2 7.4 47.4

105 24.6 0.3 40.3

51 25.9 11.6 51.6

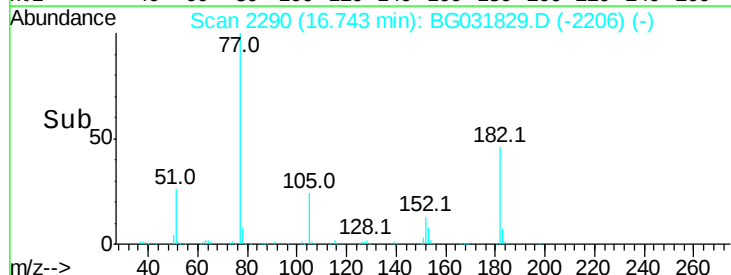
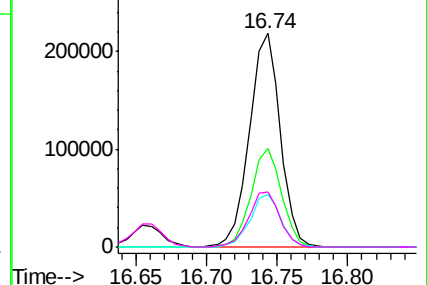


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

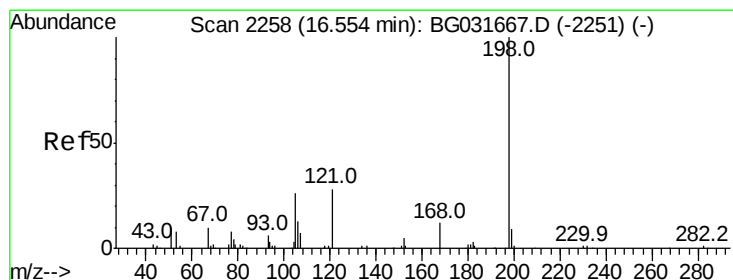
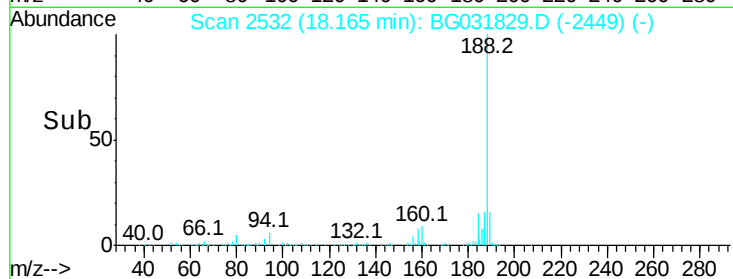
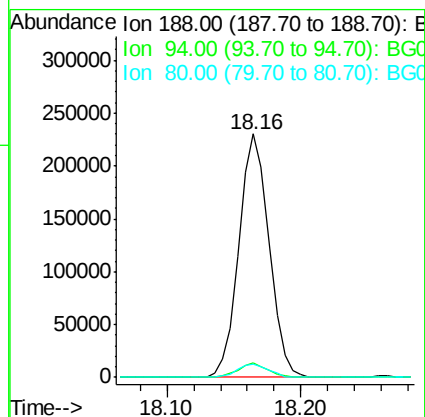
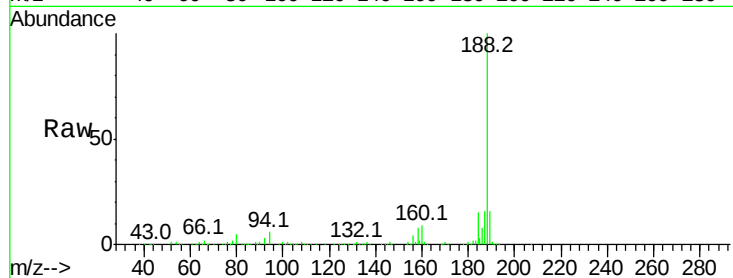




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

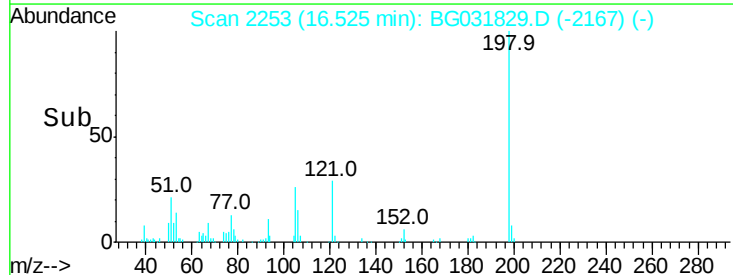
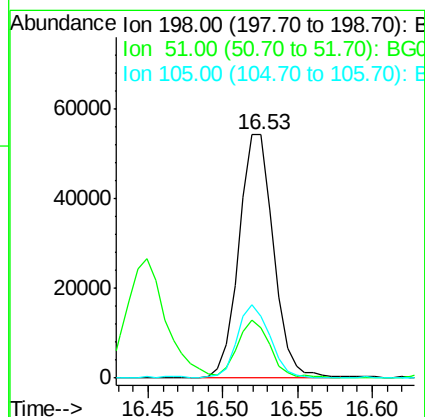
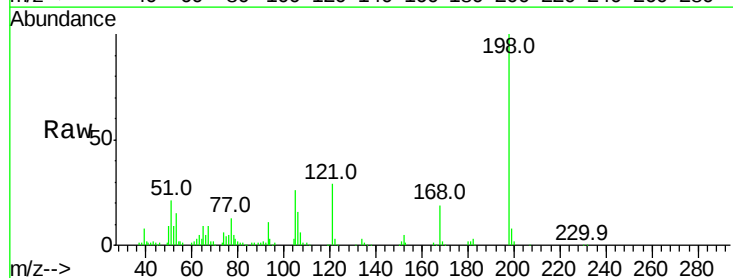
Instrument :
BNA_G
ClientSampleId :
AU-05-122617-AMSD

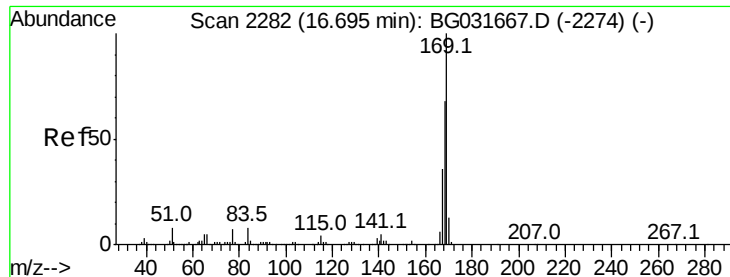
Tot Ion:188 Resp: 359074
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 5.3 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 49.704 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Tgt Ion:198 Resp: 87448
Ion Ratio Lower Upper
198 100
51 20.7 30.6 70.6#
105 25.6 23.8 63.8

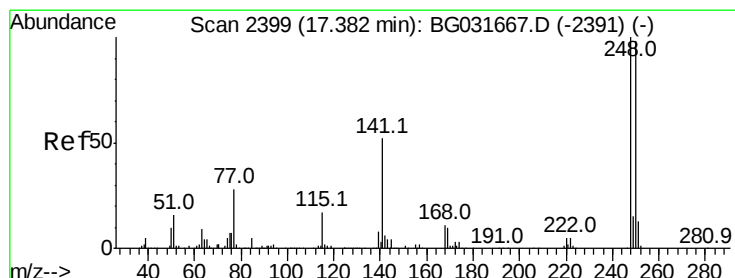
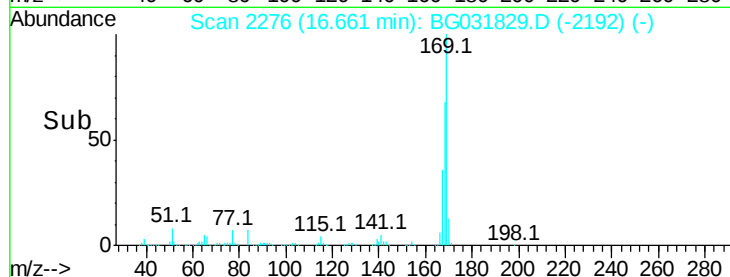
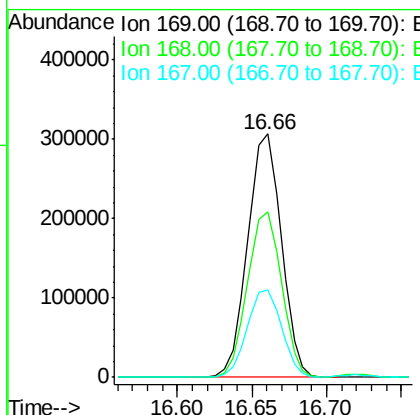
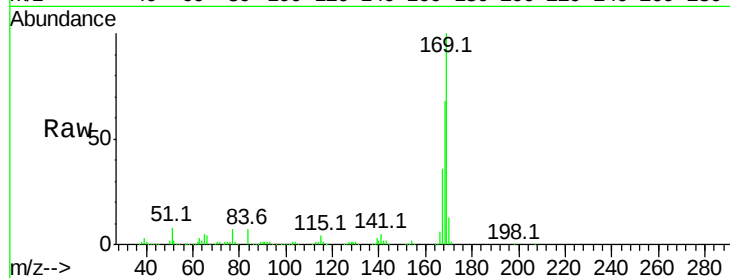




#65
n-Nitrosodiphenylamine
Concen: 40.268 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

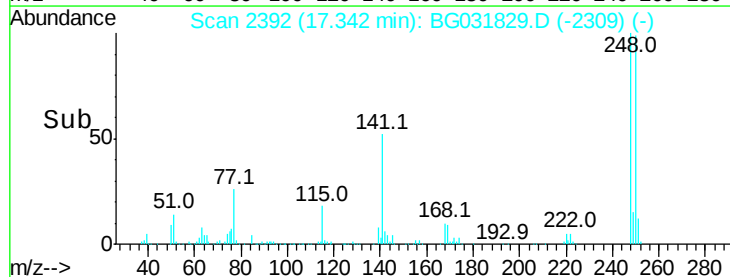
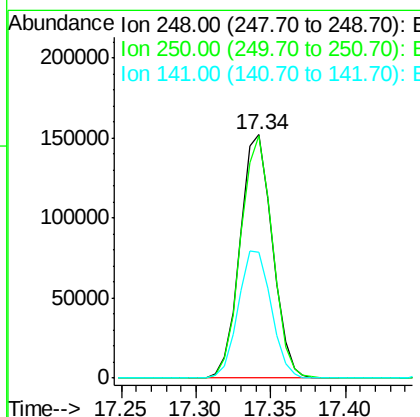
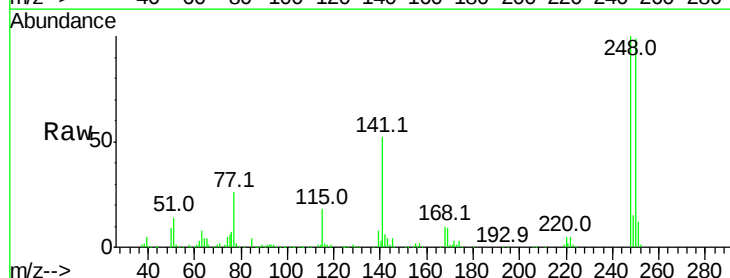
Instrument :
BNA_G
ClientSampleId :
AU-05-122617-AMSD

Tot Ion:169 Resp: 480219
Ion Ratio Lower Upper
169 100
168 68.1 55.7 83.5
167 36.1 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 43.979 ng
RT: 17.34 min Scan# 2392
Delta R.T. -0.04 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Tgt Ion:248 Resp: 228357
Ion Ratio Lower Upper
248 100
250 99.3 77.1 115.7
141 51.6 50.8 76.2

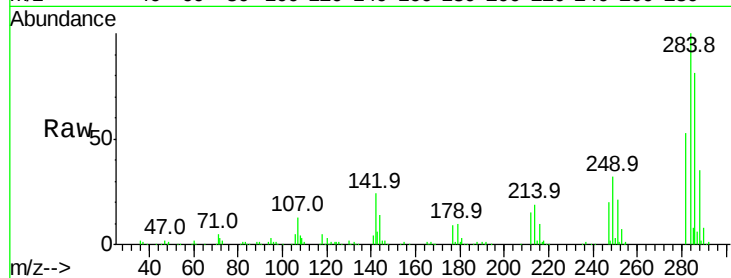




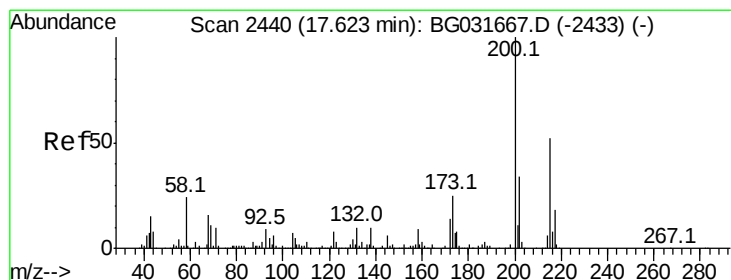
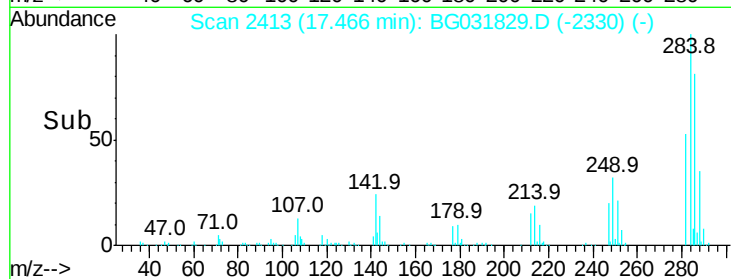
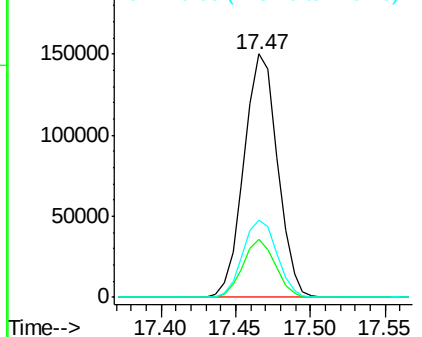
#67
Hexachlorobenzene
Concen: 44.173 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.04 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Instrument :
BNA_G
ClientSampleId :
AU-05-122617-AMSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.1	26.8	40.2#
249	31.6	26.3	39.5

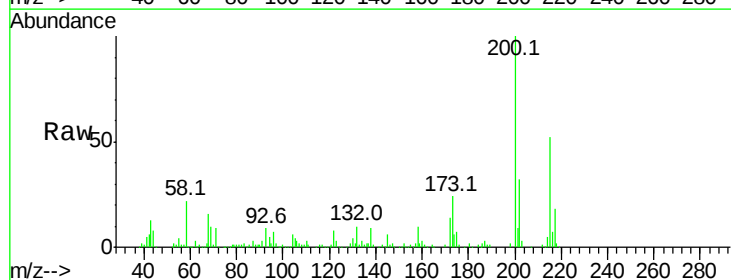


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

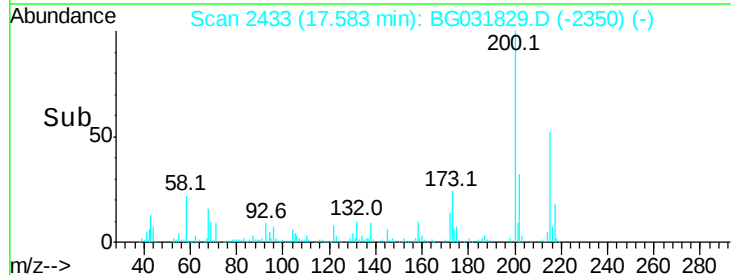
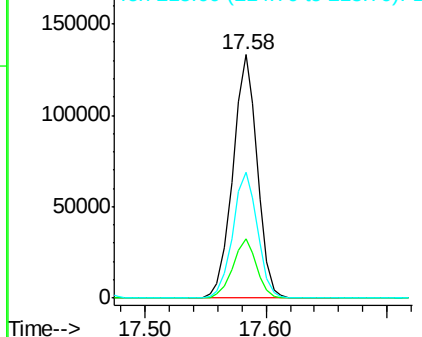


#68
Atrazine
Concen: 40.236 ng
RT: 17.58 min Scan# 2433
Delta R.T. -0.04 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.2	45.2
215	51.7	30.4	70.4



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

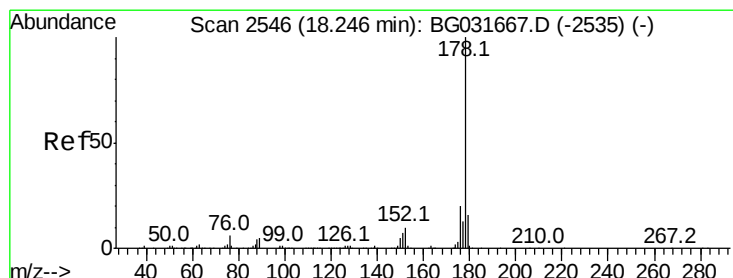
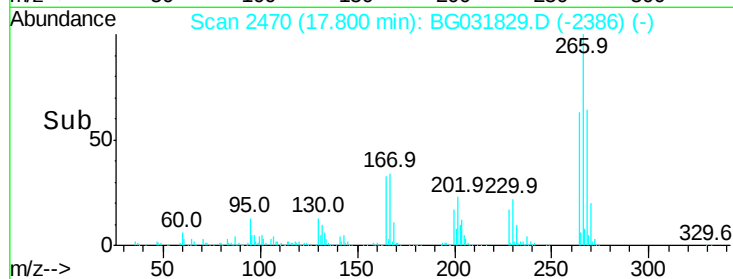
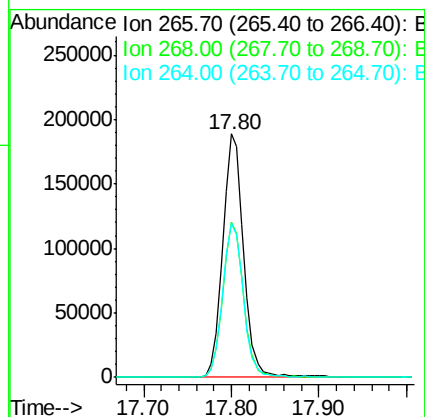
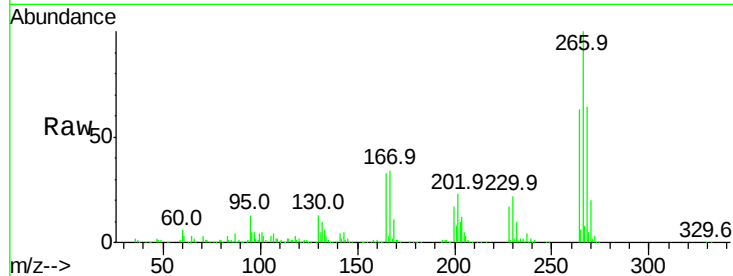




#69
 Pentachlorophenol
 Concen: 85.194 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

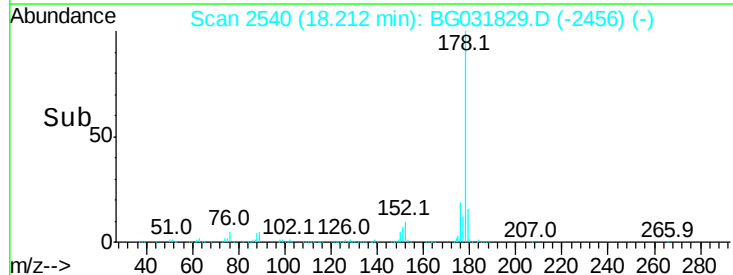
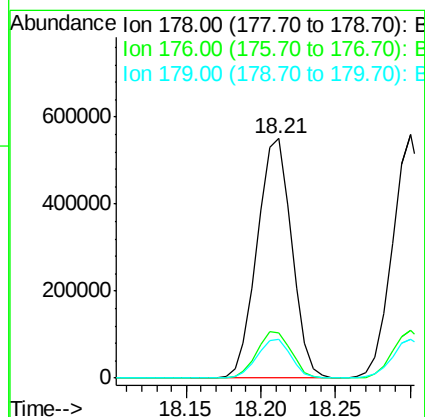
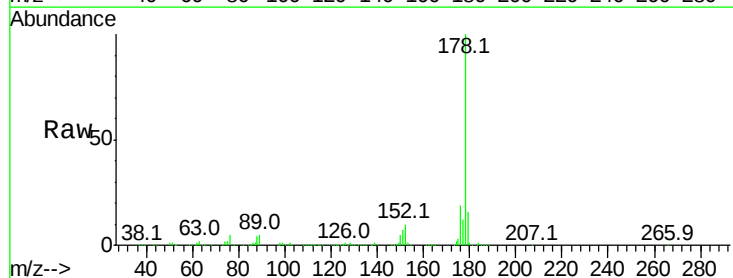
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-122617-AMSD

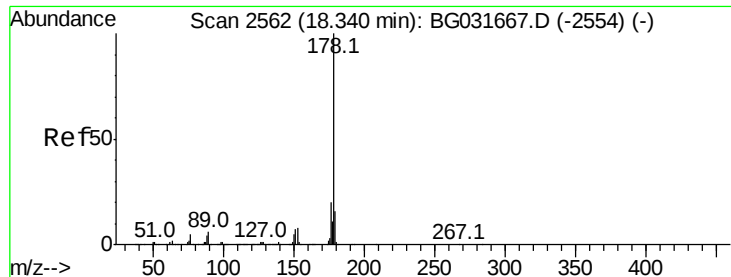
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	63.2	49.6	74.4



#70
 Phenanthrene
 Concen: 43.402 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	16.0	12.5	18.7

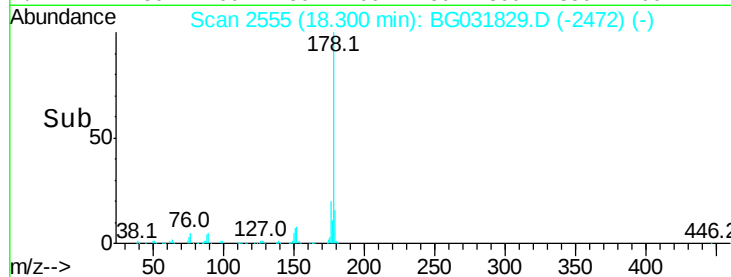
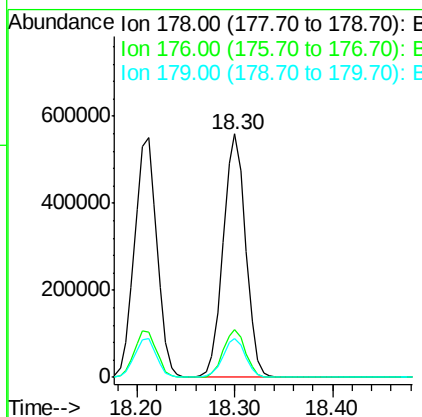
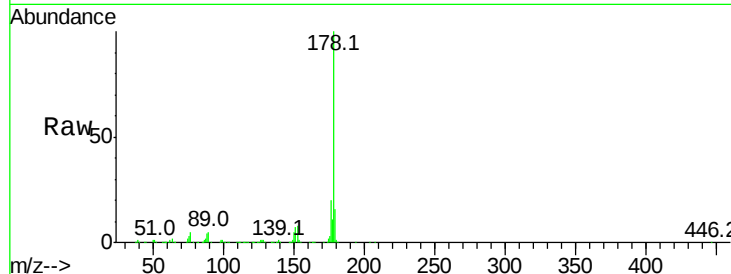




#71
 Anthracene
 Concen: 43.373 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

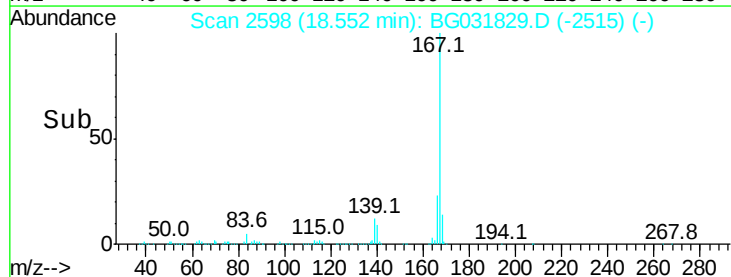
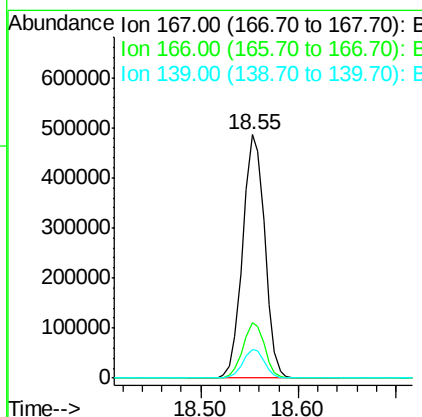
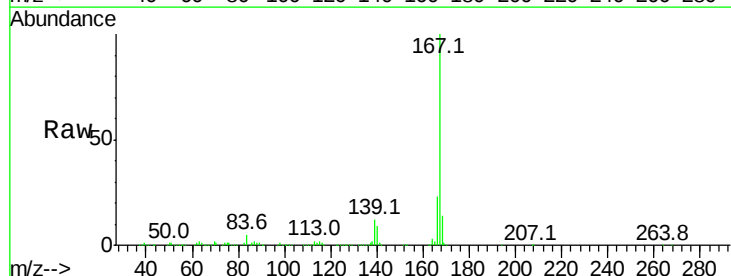
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-122617-AMSD

Tot Ion:178 Resp: 889091
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 42.310 ng
 RT: 18.55 min Scan# 2598
 Delta R.T. -0.04 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

Tgt Ion:167 Resp: 767638
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 11.5 9.4 14.2

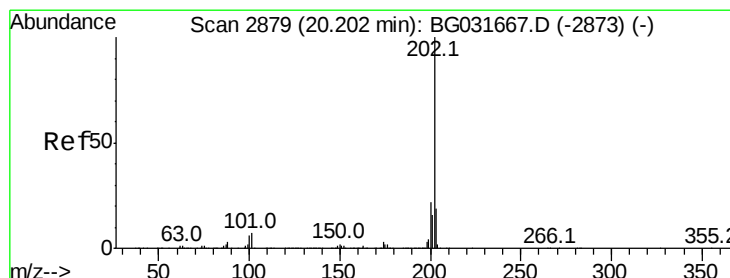
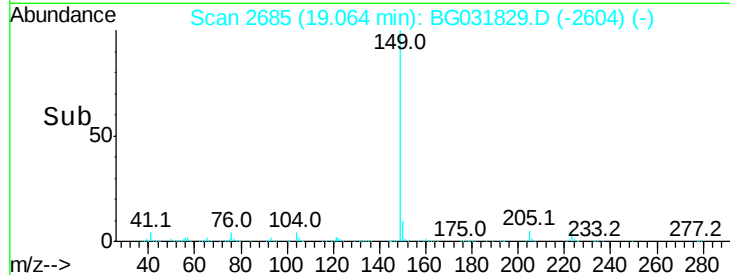
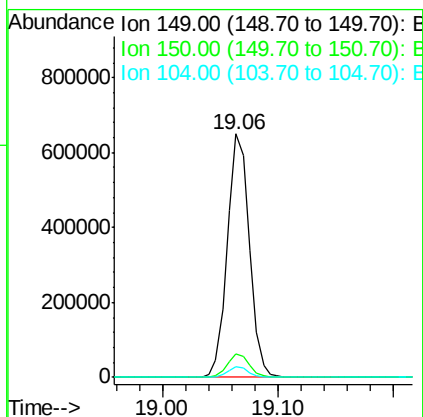
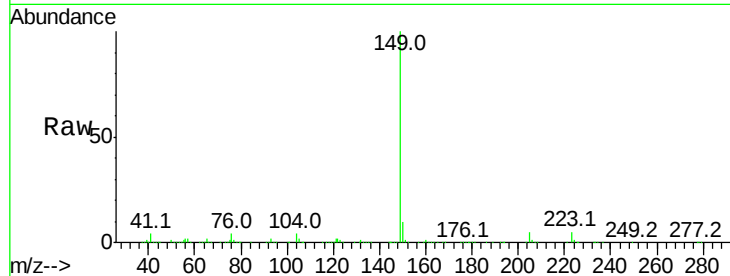




#73
Di-n-butylphthalate
Concen: 42.483 ng
RT: 19.06 min Scan# 2685
Delta R.T. -0.05 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

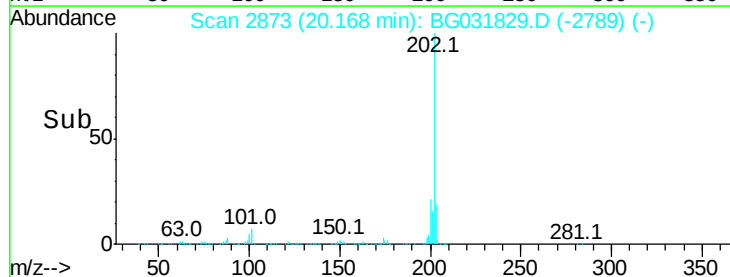
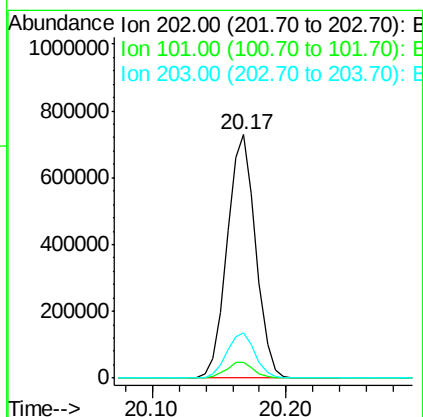
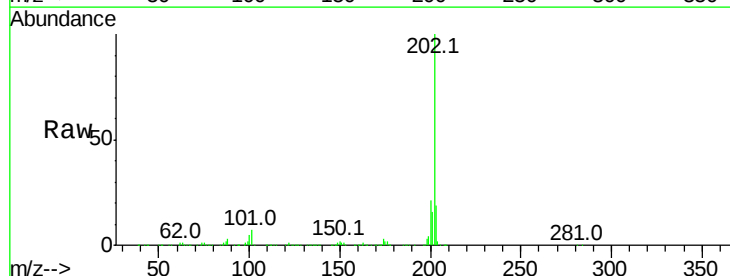
Instrument :
BNA_G
ClientSampleId :
AU-05-122617-AMSD

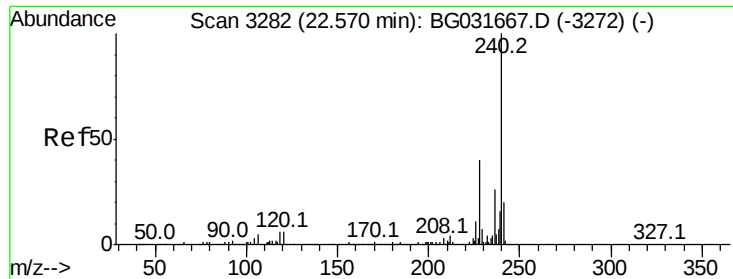
Tot Ion:149 Resp: 856575
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.2 3.9 5.9



#74
Fluoranthene
Concen: 43.431 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Tgt Ion:202 Resp: 1082900
Ion Ratio Lower Upper
202 100
101 6.5 0.0 28.9
203 18.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.51 min Scan# 3272

Delta R.T. -0.06 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

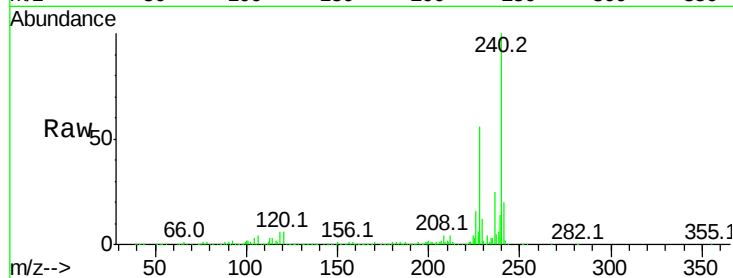
Tot Ion:240 Resp: 411536

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

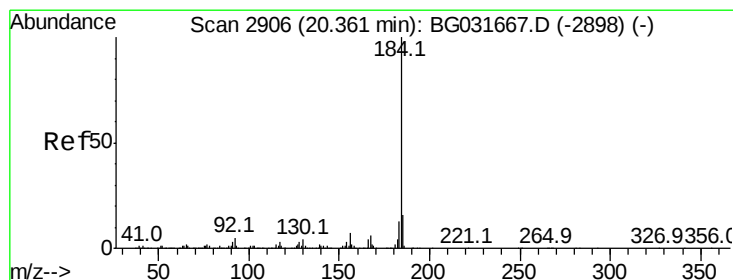
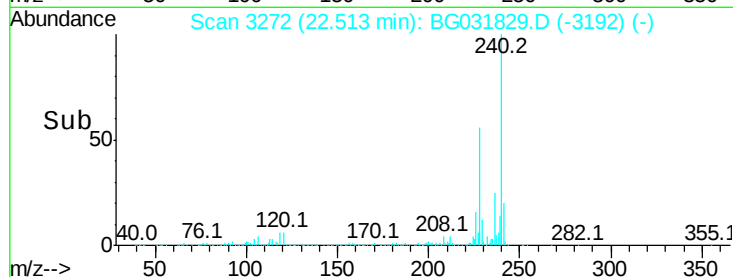
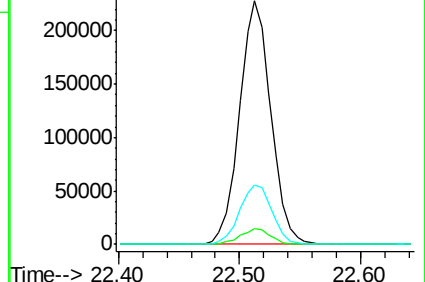
236 24.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 3.540 ng

RT: 20.33 min Scan# 2901

Delta R.T. -0.03 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

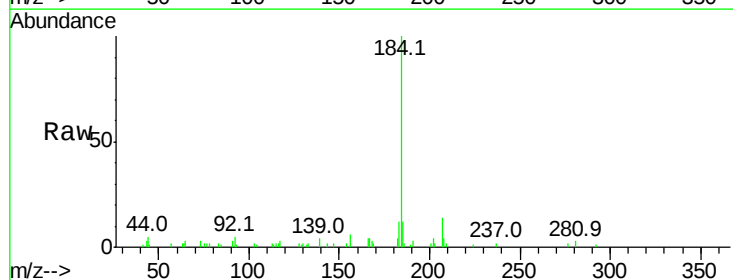
Tgt Ion:184 Resp: 44965

Ion Ratio Lower Upper

184 100

185 12.0 11.1 16.7

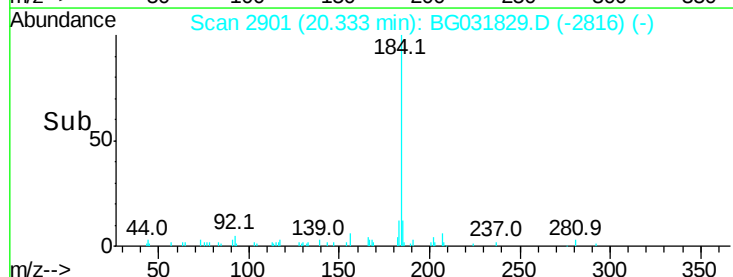
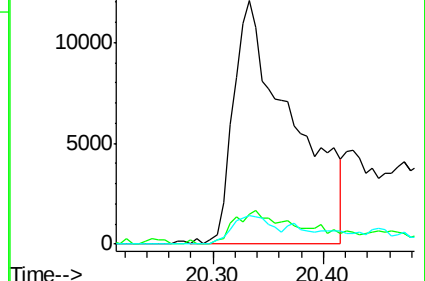
183 11.8 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

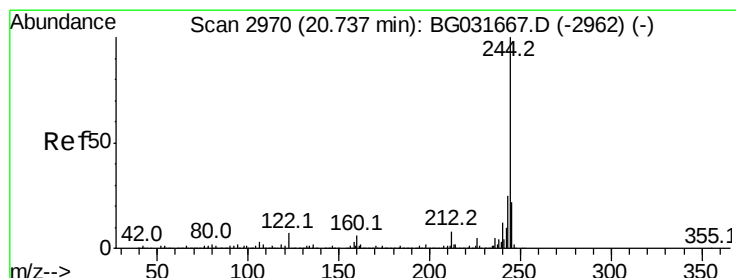
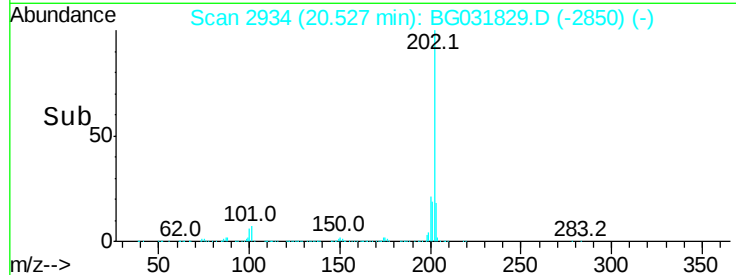
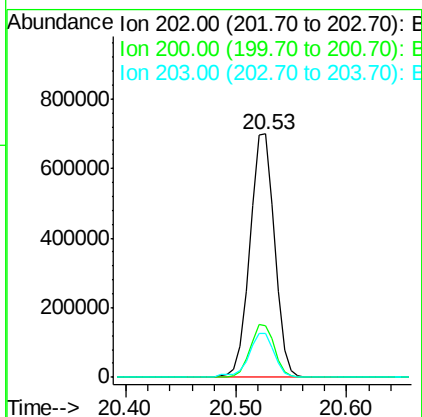
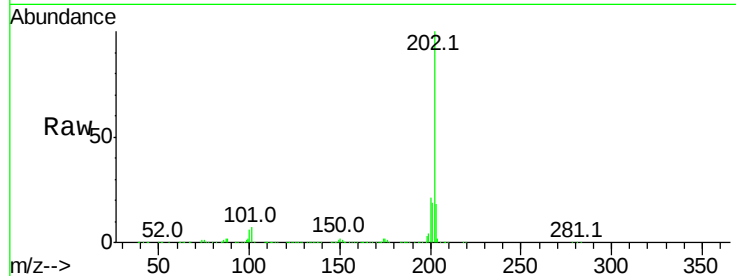




#77
Pvrene
Concen: 41.786 ng
RT: 20.53 min Scan# 2934
Delta R.T. -0.03 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

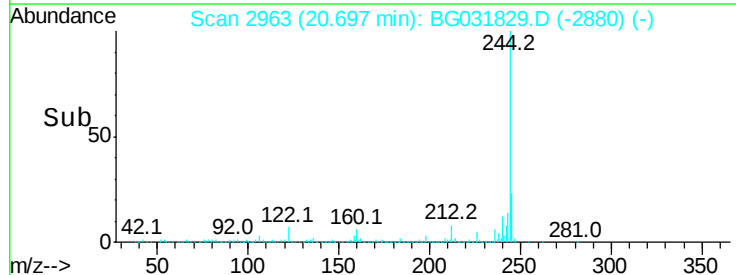
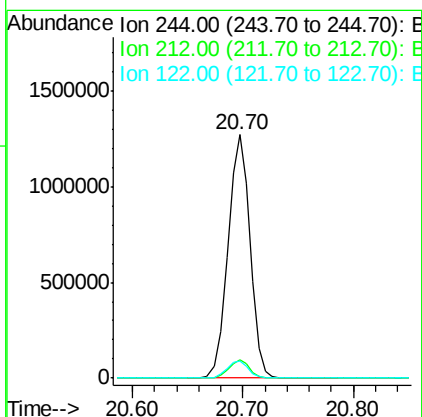
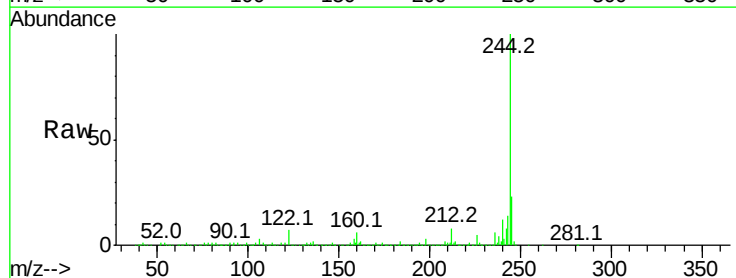
Instrument :
BNA_G
ClientSampleId :
AU-05-122617-AMSD

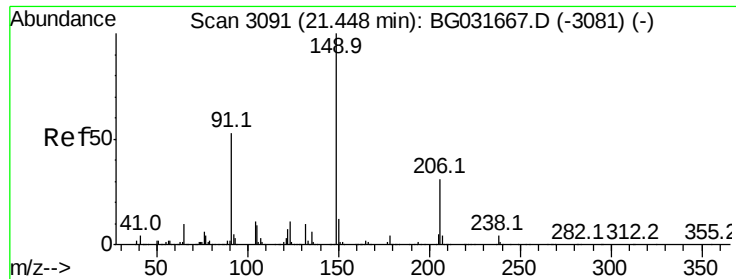
Tot Ion:202 Resp: 1098459
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 18.1 13.9 20.9



#78
Terphenyl-d14
Concen: 98.484 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.04 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Tgt Ion:244 Resp: 1773997
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 7.1 7.0 10.4

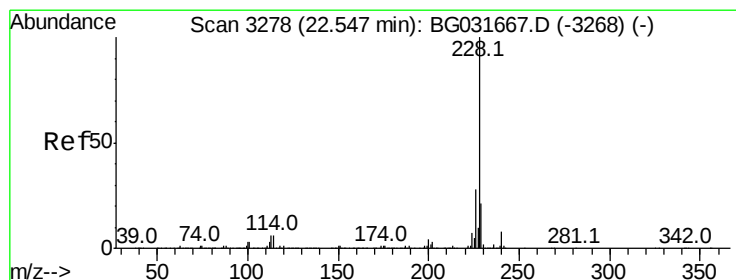
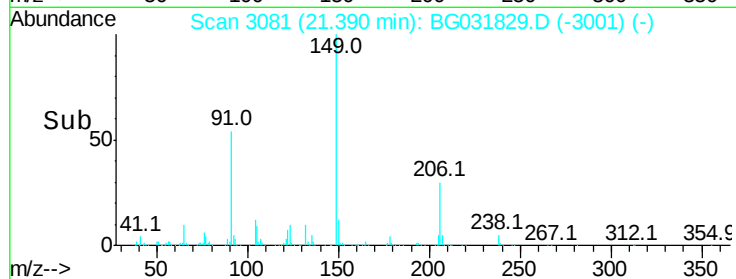
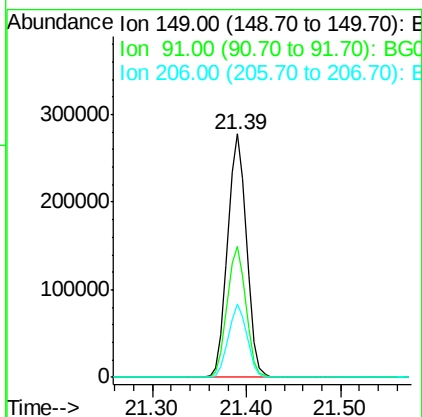
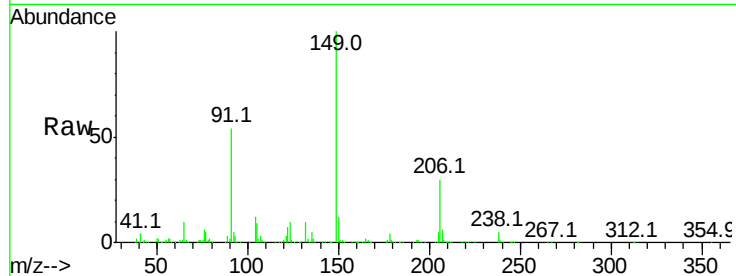




#79
Butylbenzylphthalate
Concen: 44.112 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

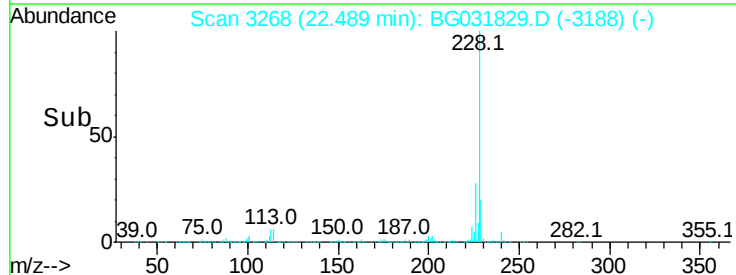
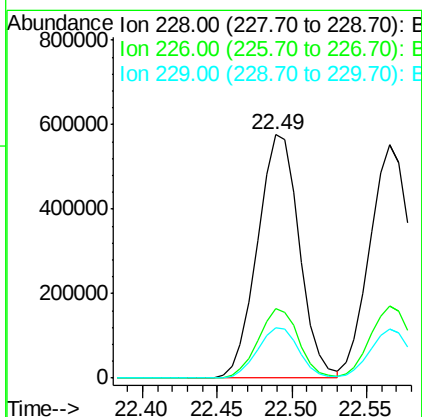
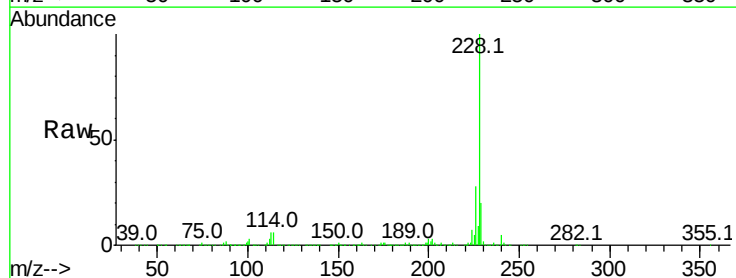
Instrument :
BNA_G
ClientSampleId :
AU-05-122617-AMSD

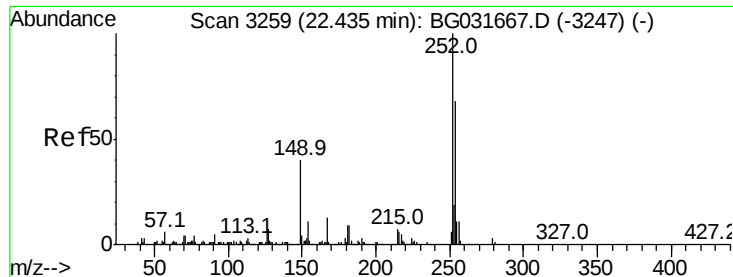
Tot Ion:149 Resp: 389276
Ion Ratio Lower Upper
149 100
91 53.8 62.2 93.2#
206 30.4 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 42.802 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.06 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Tgt Ion:228 Resp: 1120495
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.5 16.2 24.2

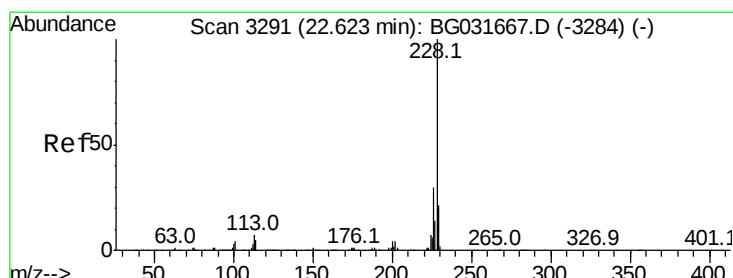
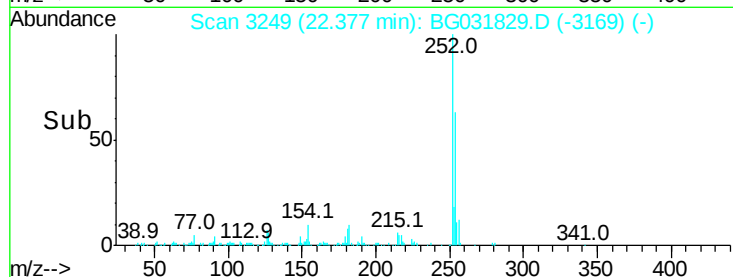
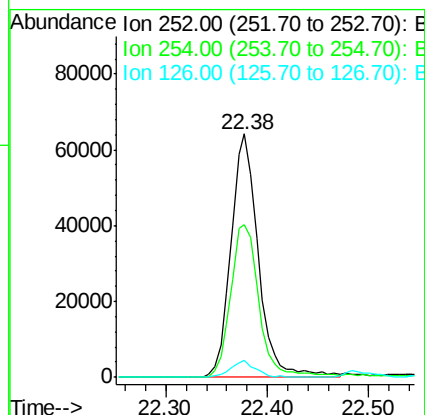
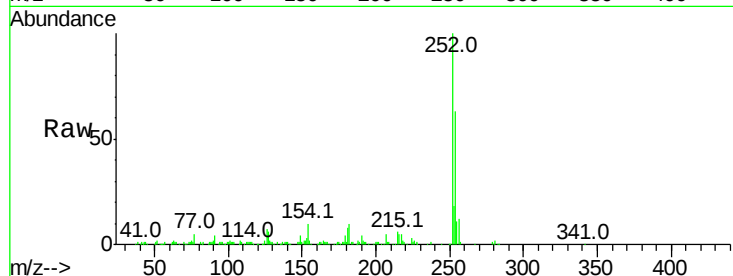




#81
 3,3'-Dichlorobenzidine
 Concen: 11.871 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

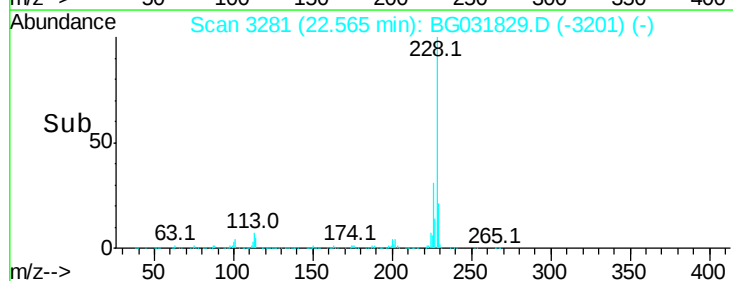
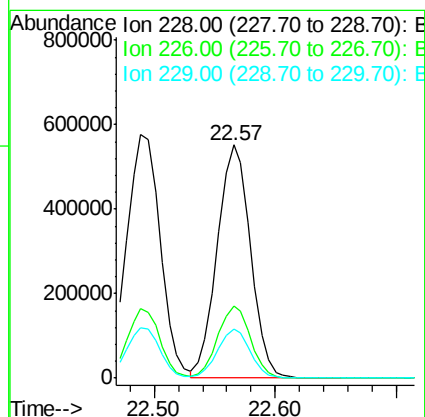
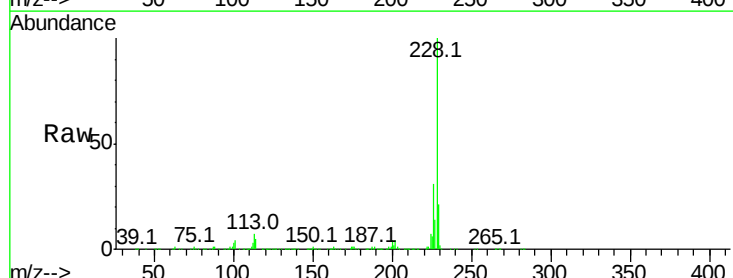
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-122617-AMSD

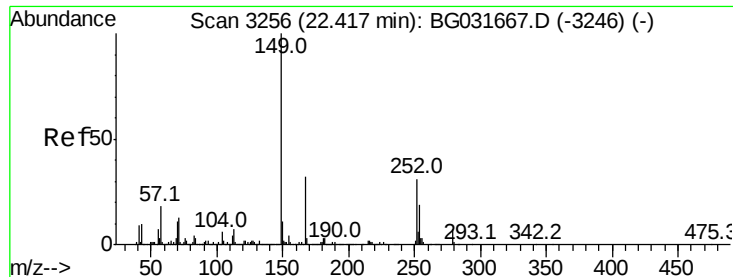
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.8	76.2
126	7.0	7.4	11.2#



#82
 Chrysene
 Concen: 42.237 ng
 RT: 22.57 min Scan# 3281
 Delta R.T. -0.06 min
 Lab File: BG031829.D
 Acq: 28 Dec 2017 17:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.995 ng

RT: 22.34 min Scan# 3242

Delta R.T. -0.08 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

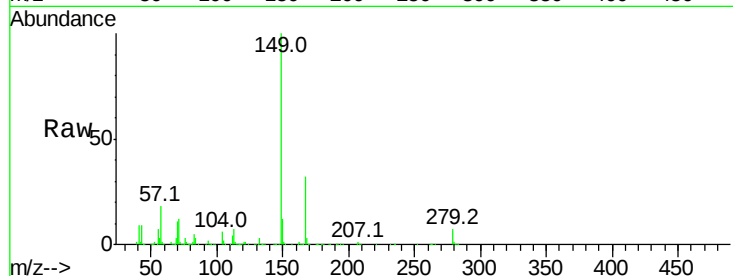
Tot Ion:149 Resp: 549687

Ion Ratio Lower Upper

149 100

167 31.6 24.3 36.5

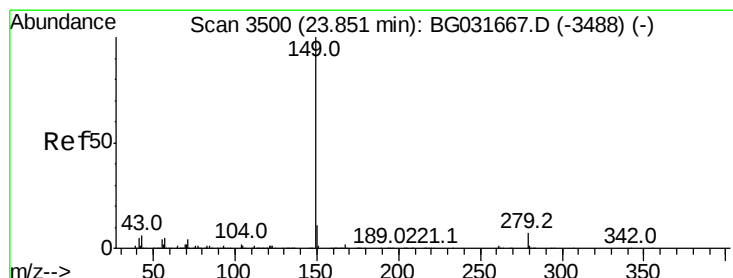
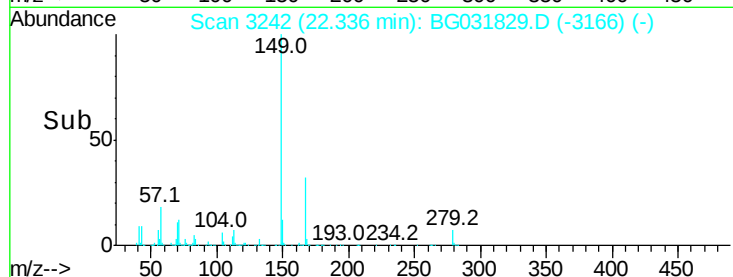
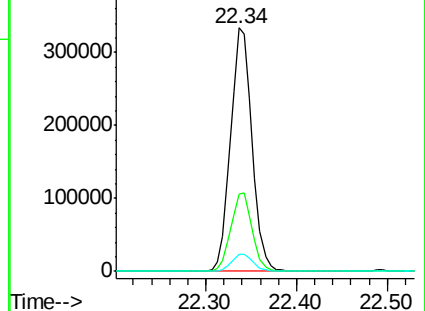
279 7.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.245 ng

RT: 23.74 min Scan# 3481

Delta R.T. -0.11 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

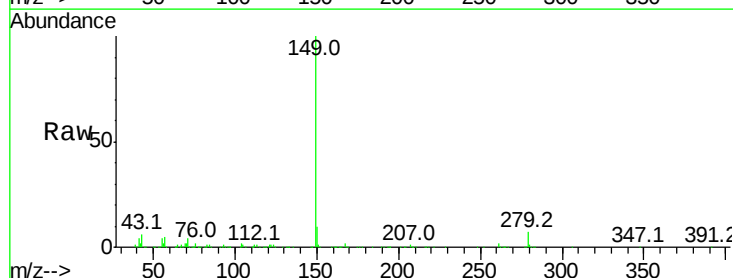
Tgt Ion:149 Resp: 952667

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

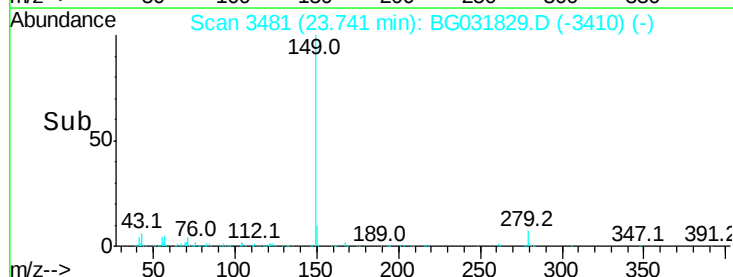
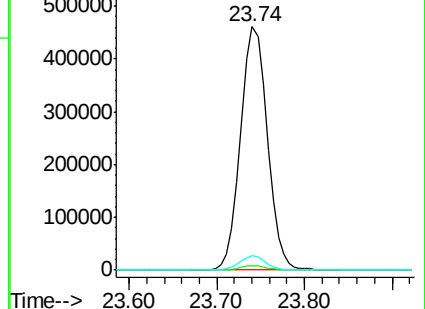
43 5.6 8.9 13.3#

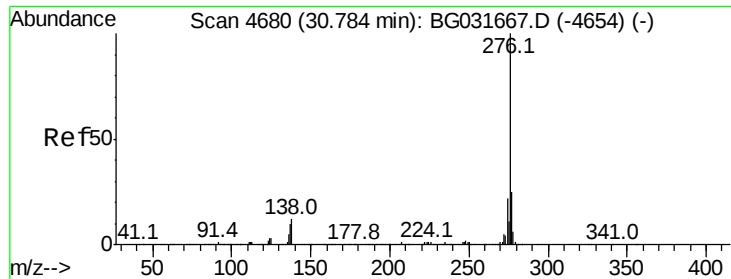


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.962 ng

RT: 30.62 min Scan# 4652

Delta R.T. -0.16 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

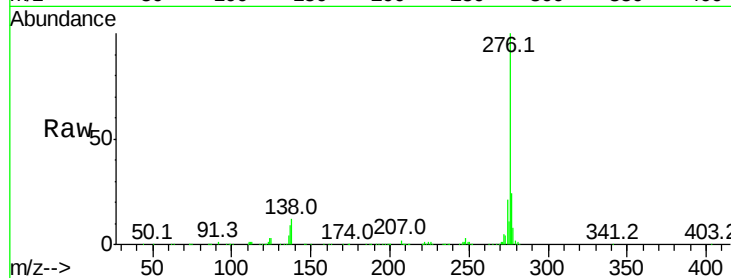
Tot Ion:276 Resp: 1428725

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

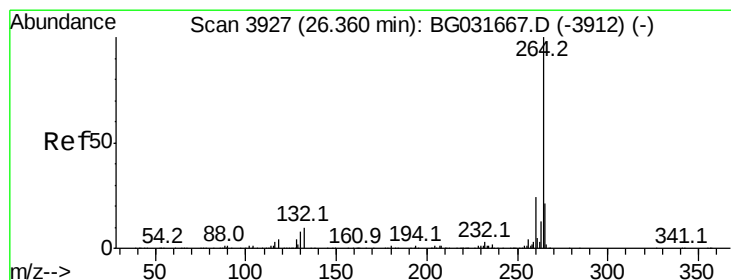
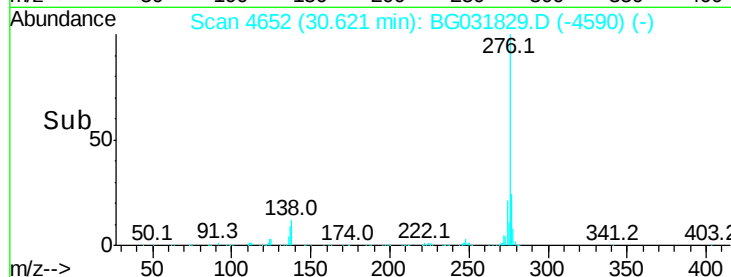
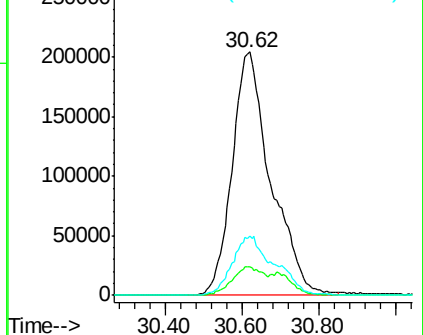
277 26.4 20.0 30.0



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: 26.26 min Scan# 3910

Delta R.T. -0.10 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

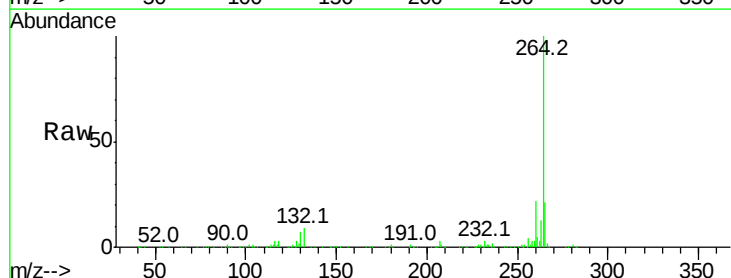
Tgt Ion:264 Resp: 446467

Ion Ratio Lower Upper

264 100

260 22.2 17.4 26.0

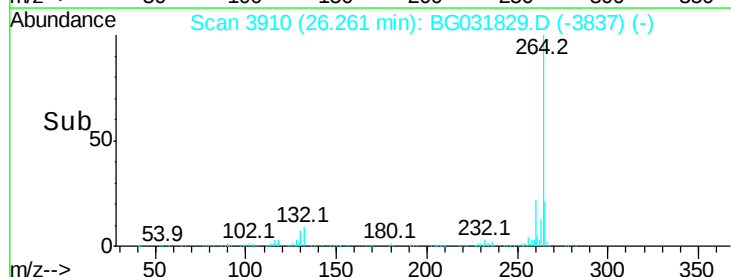
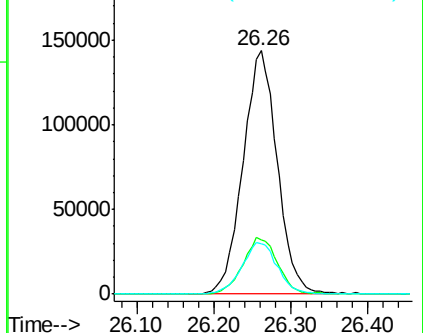
265 20.6 17.7 26.5

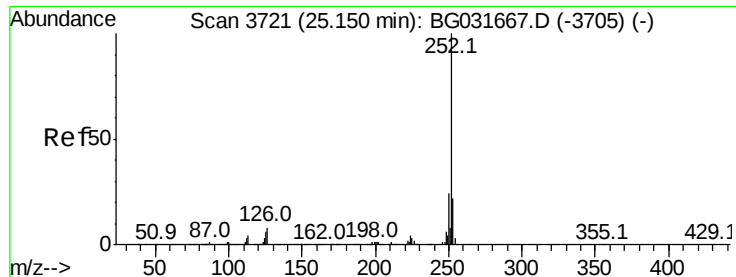


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

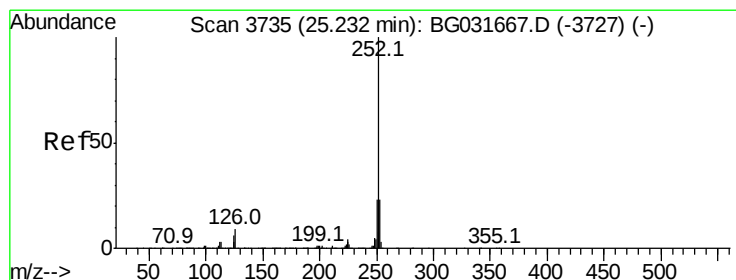
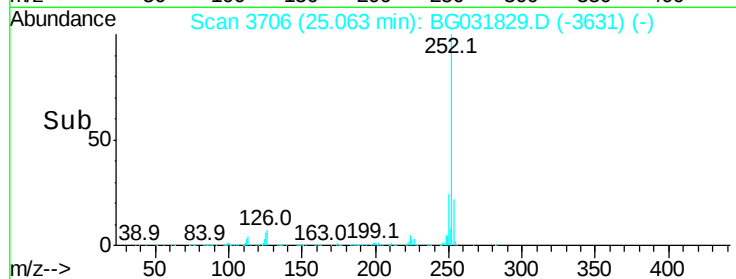
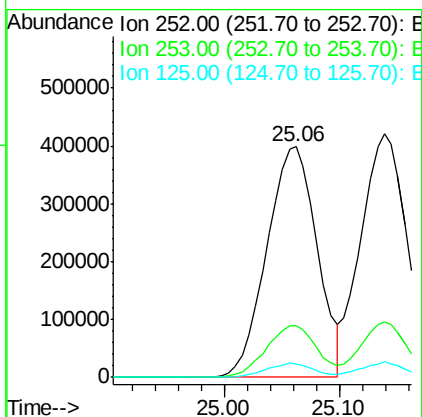
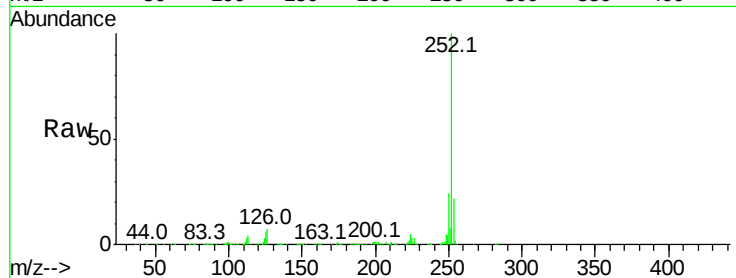




#87
Benzo(b)fluoranthene
Concen: 43.543 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.09 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

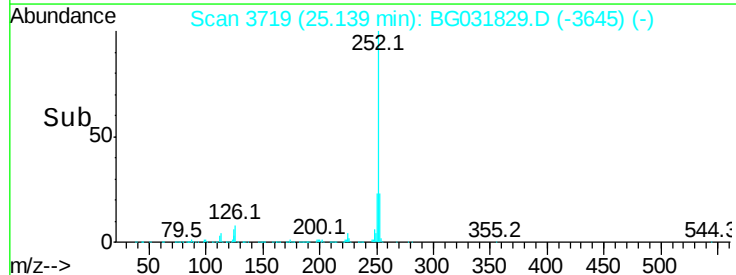
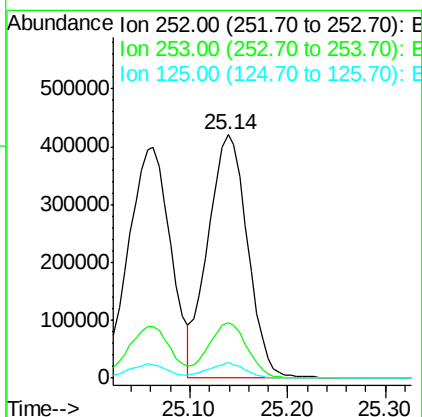
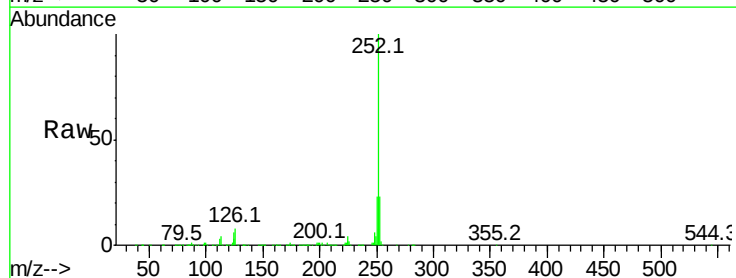
Instrument :
BNA_G
ClientSampleId :
AU-05-122617-AMSD

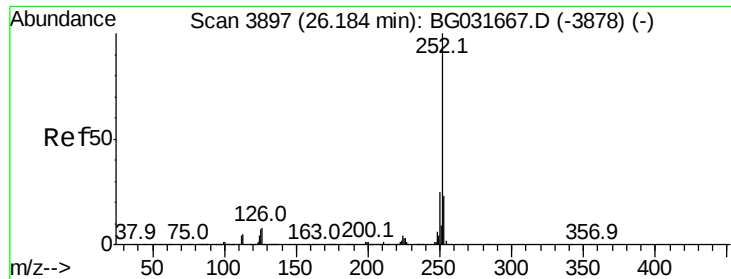
Tot Ion:252 Resp: 1206754
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 5.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 42.369 ng
RT: 25.14 min Scan# 3719
Delta R.T. -0.09 min
Lab File: BG031829.D
Acq: 28 Dec 2017 17:34

Tgt Ion:252 Resp: 1175130
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 6.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 44.107 ng

RT: 26.08 min Scan# 3880

Delta R.T. -0.10 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

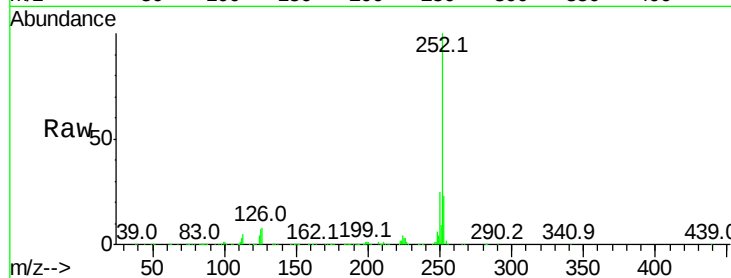
Tot Ion:252 Resp: 1170701

Ion Ratio Lower Upper

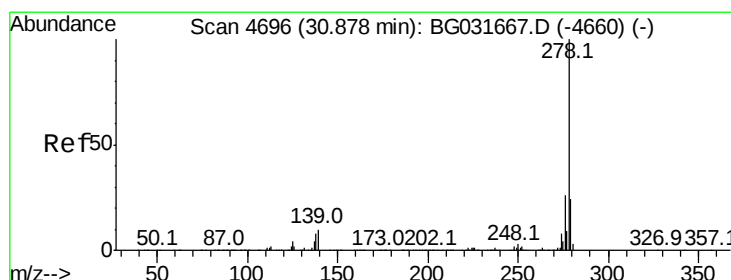
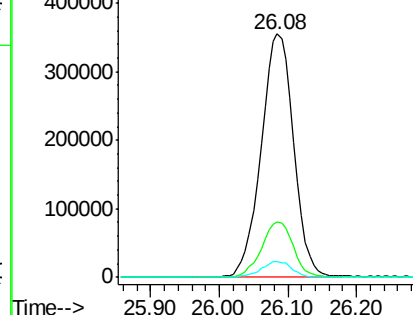
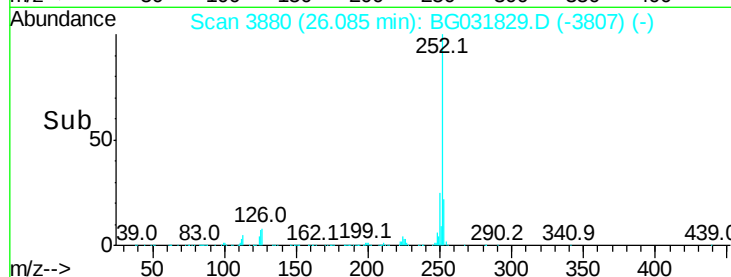
252 100

253 22.5 18.3 27.5

125 6.7 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.973 ng

RT: 30.70 min Scan# 4666

Delta R.T. -0.18 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

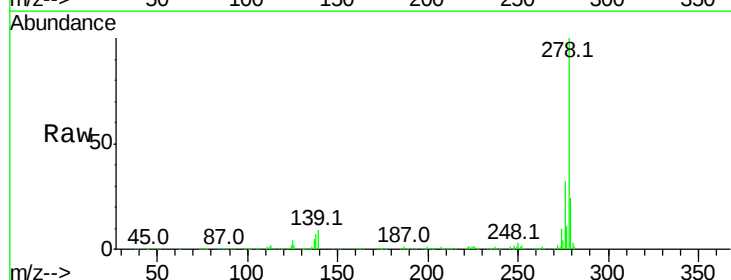
Tgt Ion:278 Resp: 1177991

Ion Ratio Lower Upper

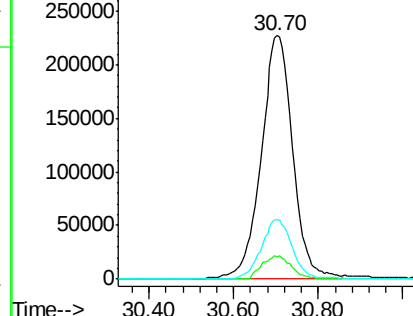
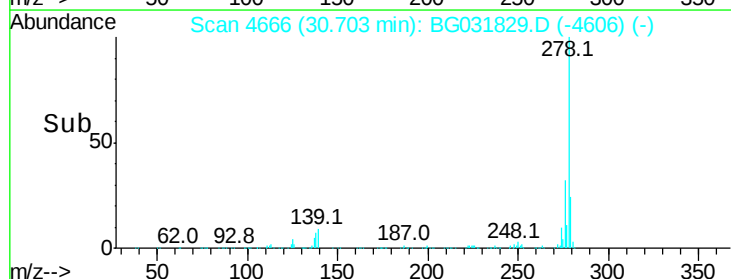
278 100

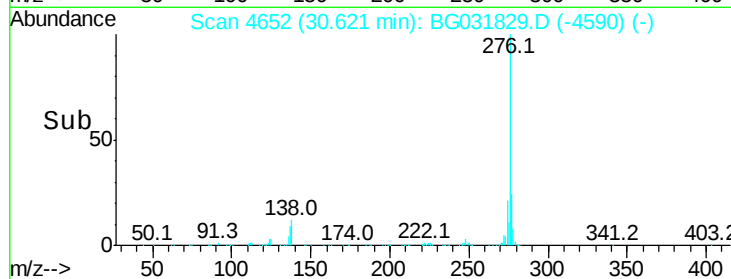
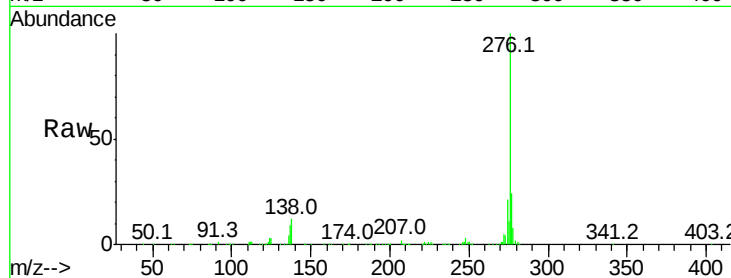
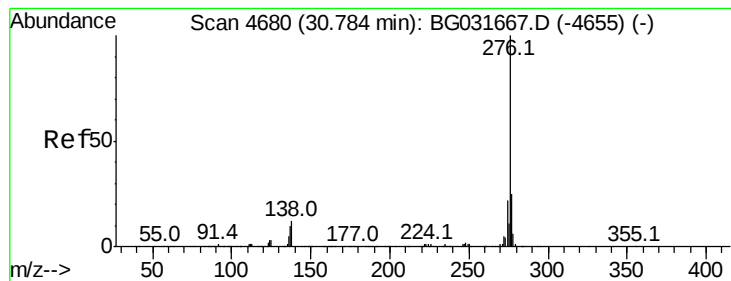
139 8.9 9.8 14.6#

279 24.5 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.144 ng

RT: 30.62 min Scan# 4652

Delta R.T. -0.16 min

Lab File: BG031829.D

Acq: 28 Dec 2017 17:34

Instrument :

BNA_G

ClientSampleId :

AU-05-122617-AMSD

Tot Ion:276 Resp: 1428725

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 11.7 13.9 20.9#

