

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
 Data File : BG026588.D
 Acq On : 7 Apr 2017 5:54
 Operator : SJ/MA
 Sample : I2569-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT3456-275030MS

Quant Time: Apr 07 06:41:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	173625	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	702437	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	419014	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	999059	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1131513	20.00	ng	0.00
86) Perylene-d12	24.81	264	1000082	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	1377311	140.80	ng	0.00
7) Phenol-d6	7.21	99	1714940	130.58	ng	0.00
23) Nitrobenzene-d5	9.20	82	998201	85.45	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	837840	174.61	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2681088	89.73	ng	0.00
78) Terphenyl-d14	19.98	244	3729953	80.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	162193	36.94	ng	# 75
3) Pyridine	3.93	79	474474	39.46	ng	# 63
4) n-Nitrosodimethylamine	3.82	42	134716	40.99	ng	# 1
6) Aniline	7.38	93	395582	22.55	ng	# 85
8) 2-Chlorophenol	7.61	128	549481	49.88	ng	# 79
9) Benzaldehyde	7.18	77	168672	19.03	ng	# 64
10) Phenol	7.24	94	617555	44.06	ng	# 70
11) bis(2-Chloroethyl)ether	7.46	93	552429	48.07	ng	# 78
12) 1,3-Dichlorobenzene	7.93	146	580479	44.27	ng	# 85
13) 1,4-Dichlorobenzene	8.08	146	589521m	44.44	ng	
14) 1,2-Dichlorobenzene	8.40	146	567105	44.67	ng	# 89
15) Benzyl Alcohol	8.28	79	367759	42.71	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.57	45	468219	36.69	ng	76
17) 2-Methylphenol	8.48	107	461013	46.32	ng	# 81
18) Hexachloroethane	9.13	117	184304	42.49	ng	92
19) n-Nitroso-di-n-propylamine	8.84	70	349080	41.35	ng	# 70
20) 3+4-Methylphenols	8.81	107	640459	46.74	ng	86
22) Acetophenone	8.86	105	769614	47.64	ng	# 73
24) Nitrobenzene	9.24	77	513421	44.51	ng	# 68
25) Isophorone	9.76	82	1015098	46.10	ng	# 89
26) 2-Nitrophenol	9.96	139	317291	52.86	ng	# 61
27) 2,4-Dimethylphenol	10.01	122	528689	53.66	ng	85
28) bis(2-Chloroethoxy)methane	10.24	93	661575	46.25	ng	# 96
29) 2,4-Dichlorophenol	10.50	162	578124	58.02	ng	92
30) 1,2,4-Trichlorobenzene	10.70	180	573724	51.26	ng	99
31) Naphthalene	10.89	128	1646470	46.36	ng	99
32) Benzoic acid	10.16	122	325920	42.99	ng	# 69
33) 4-Chloroaniline	11.06	127	43878	3.04	ng	# 80
34) Hexachlorobutadiene	11.18	225	331883	50.26	ng	97
35) Caprolactam	11.77	113	174496m	44.45	ng	
36) 4-Chloro-3-methylphenol	12.12	107	561991	52.73	ng	# 74
37) 2-Methylnaphthalene	12.49	142	1281822	49.27	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	621682	49.31	ng	97
40) Hexachlorocyclopentadiene	12.83	237	703647	106.03	ng	95

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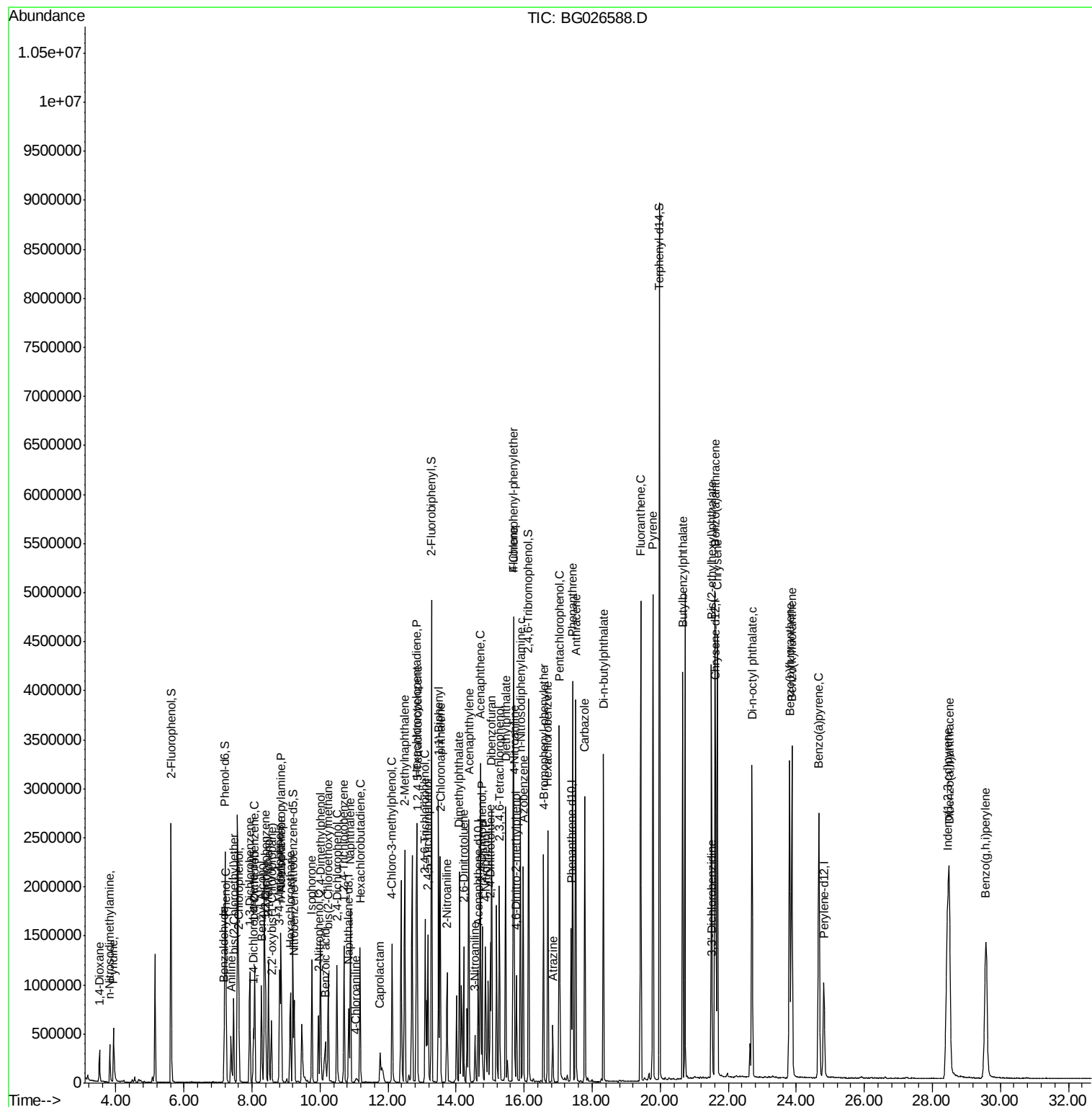
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42) 2,4,6-Trichlorophenol	13.09	196	465634	56.41	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	493913	54.13	nq #	90
45) 1,1'-Biphenyl	13.49	154	1645830	47.43	nq	98
46) 2-Chloronaphthalene	13.53	162	1252859	49.43	nq	96
47) 2-Nitroaniline	13.73	65	336287	46.66	nq #	57
48) Acenaphthylene	14.37	152	2036335	46.09	nq	98
49) Dimethylphthalate	14.10	163	1633173	51.64	nq	99
50) 2,6-Dinitrotoluene	14.22	165	395484	53.58	nq #	57
51) Acenaphthene	14.71	154	1302158	47.86	nq	99
52) 3-Nitroaniline	14.56	138	178777	22.00	nq #	64
53) 2,4-Dinitrophenol	14.76	184	497644	116.22	nq #	74
54) Dibenzofuran	15.04	168	2003096	52.29	nq	91
55) 4-Nitrophenol	14.86	139	624541	93.84	nq #	38
56) 2,4-Dinitrotoluene	15.01	165	563891	54.32	nq #	65
57) Fluorene	15.69	166	1658850	48.66	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	473607	59.52	nq #	94
59) Diethylphthalate	15.46	149	1618514	50.07	nq	97
60) 4-Chlorophenyl-phenylether	15.68	204	832011	51.50	nq	89
61) 4-Nitroaniline	15.71	138	342254	39.81	nq #	50
62) Azobenzene	15.97	77	1272533	48.42	nq	77
64) 4,6-Dinitro-2-methylphenol	15.77	198	349426	55.48	nq	85
65) n-Nitrosodiphenylamine	15.90	169	1270175	43.32	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	565552	55.00	nq	92
67) Hexachlorobenzene	16.69	284	602645	54.94	nq	90
68) Atrazine	16.84	200	146451	13.19	nq	99
69) Pentachlorophenol	17.04	266	790279	110.81	nq	98
70) Phenanthrene	17.42	178	2535437	47.26	nq	99
71) Anthracene	17.52	178	2642468	48.28	nq	97
72) Carbazole	17.78	167	2051465	36.40	nq	97
73) Di-n-butylphthalate	18.33	149	2746515	47.43	nq #	96
74) Fluoranthene	19.43	202	2991229	47.41	nq	98
77) Pyrene	19.79	202	3027914	46.21	nq	96
79) Butylbenzylphthalate	20.66	149	1319851	50.35	nq #	85
80) Benzo(a)anthracene	21.61	228	2996131	47.05	nq	97
81) 3,3'-Dichlorobenzidine	21.53	252	63767	2.45	nq #	96
82) Chrysene	21.68	228	2797548	45.99	nq	97
83) Bis(2-ethylhexyl)phthalate	21.51	149	1883275	47.56	nq	95
84) Di-n-octyl phthalate	22.70	149	3159262	46.75	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.45	276	3648188	48.57	nq #	88
87) Benzo(b)fluoranthene	23.80	252	3176172	53.88	nq #	95
88) Benzo(k)fluoranthene	23.87	252	3213885	56.21	nq #	97
89) Benzo(a)pyrene	24.67	252	3019652	53.40	nq #	96
90) Dibenzo(a,h)anthracene	28.50	278	3110722	54.43	nq #	94
91) Benzo(g,h,i)perylene	29.57	276	2967949	51.54	nq #	89

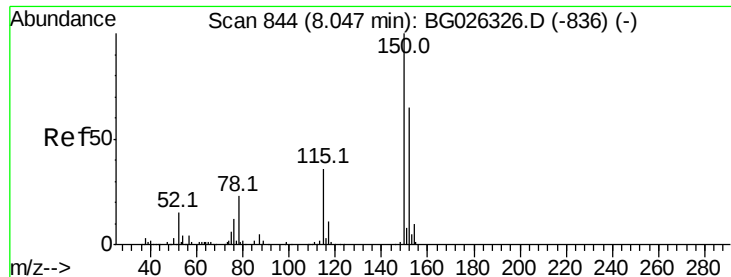
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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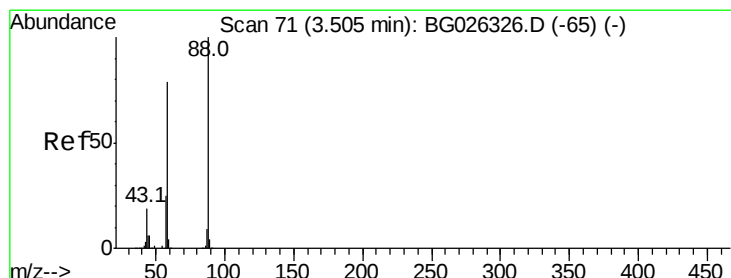
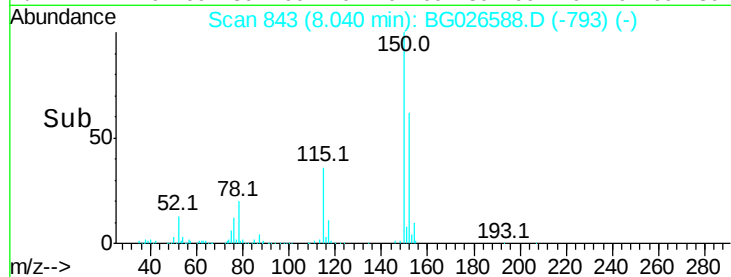
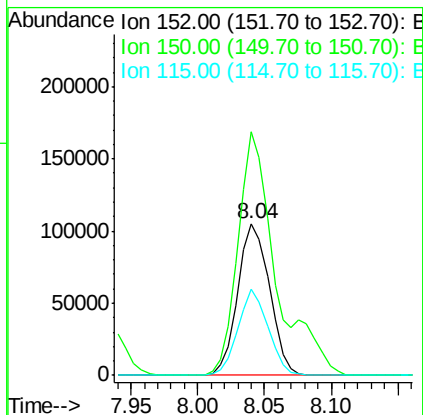
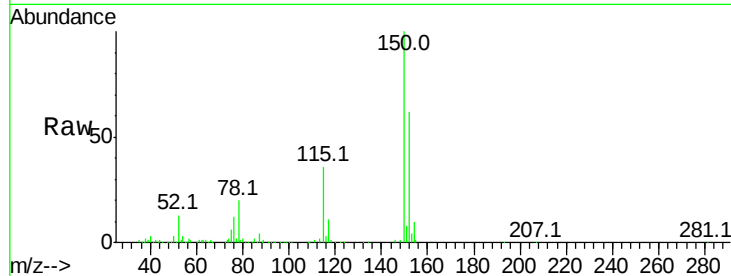


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Instrument :
BNA_G
ClientSampleId :
RT3456-275030MS

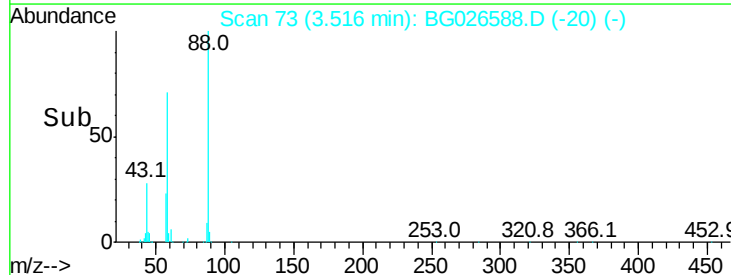
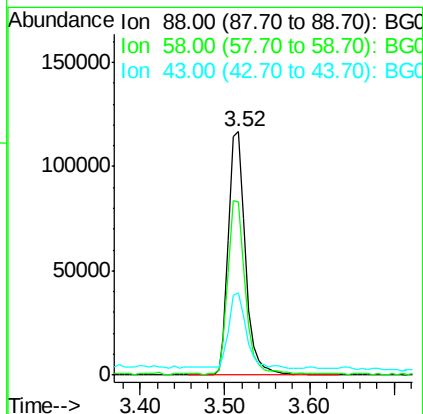
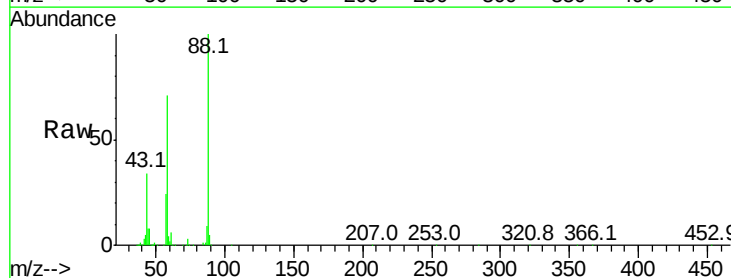
Tot Ion:152 Resp: 173625
Ion Ratio Lower Upper
152 100
150 160.2 114.0 171.0
115 57.1 48.1 72.1

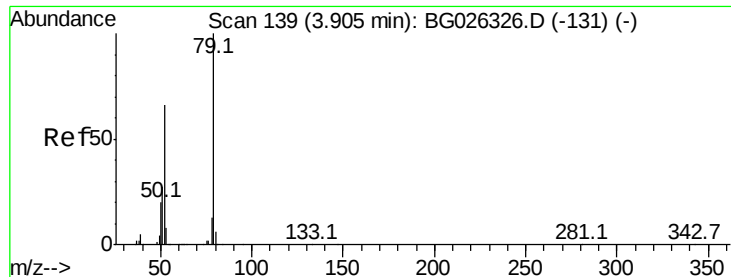


#2

1,4-Dioxane
Concen: 36.94 ng
RT: 3.52 min Scan# 73
Delta R.T. 0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Tgt Ion: 88 Resp: 162193
Ion Ratio Lower Upper
88 100
58 72.2 79.4 119.2#
43 29.7 33.8 50.6#





#3

Pvridine

Concen: 39.46 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.02 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

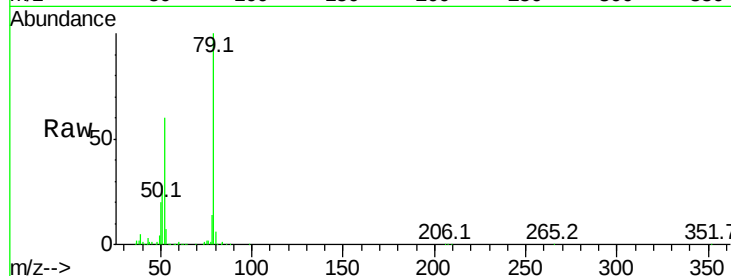
Tot Ion: 79 Resp: 474474

Ion Ratio Lower Upper

79 100

52 59.7 77.8 116.6#

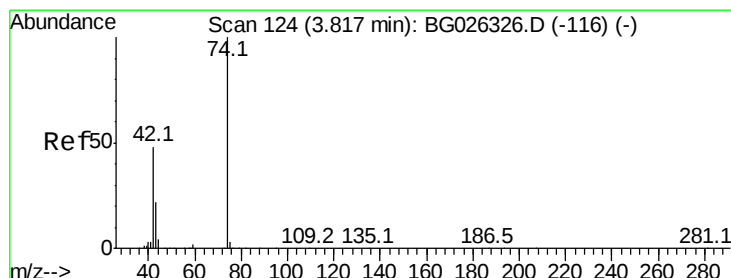
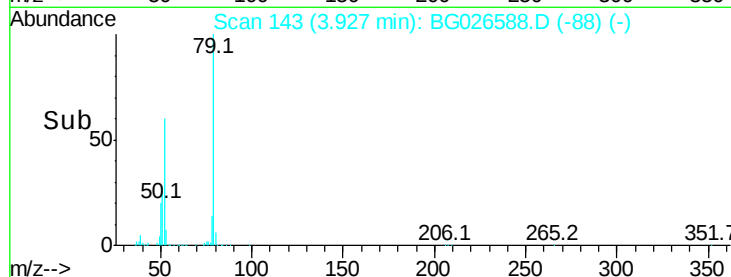
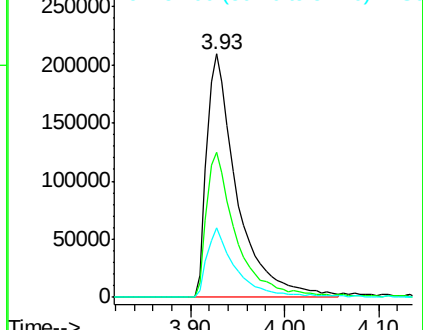
51 28.4 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.99 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

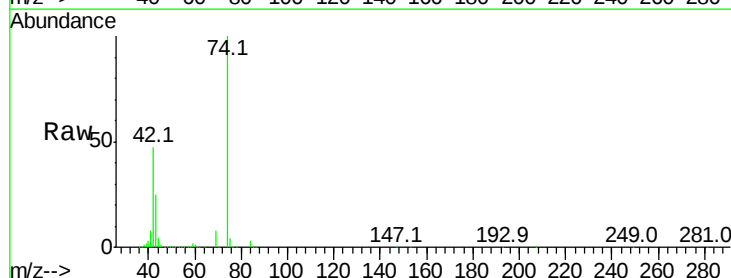
Tgt Ion: 42 Resp: 134716

Ion Ratio Lower Upper

42 100

74 214.7 76.7 115.1#

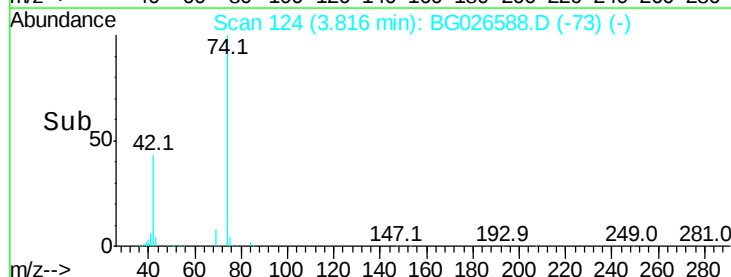
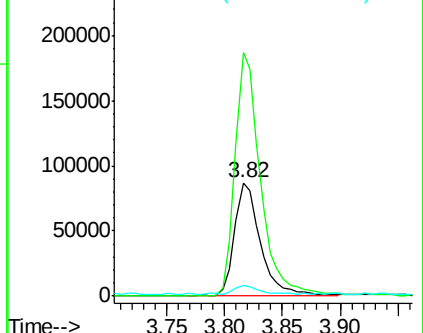
44 9.1 6.1 9.1

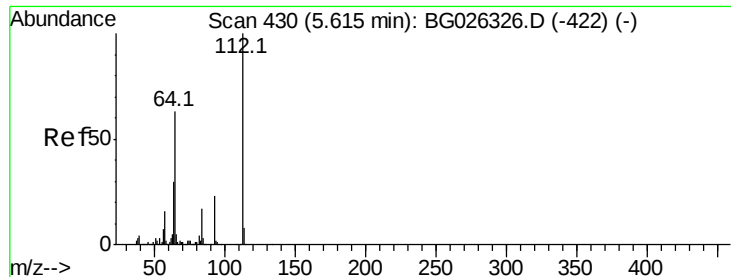


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 140.80 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

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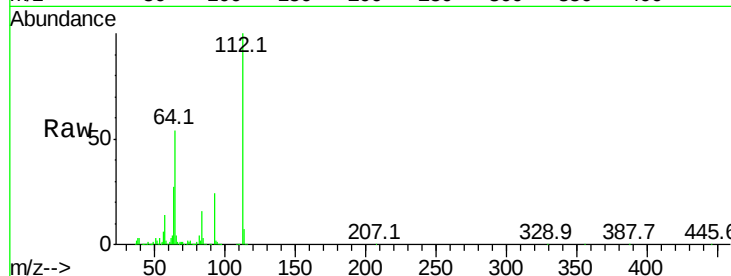
Tot Ion:112 Resp: 1377311

Ion Ratio Lower Upper

112 100

64 53.8 61.8 92.6#

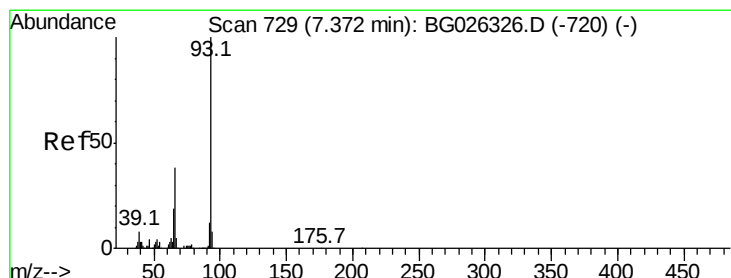
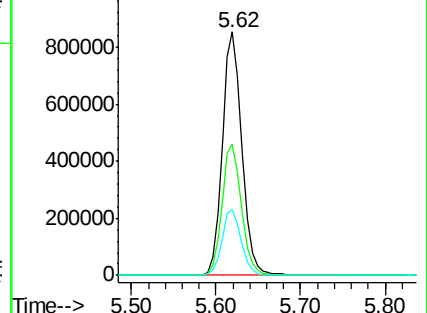
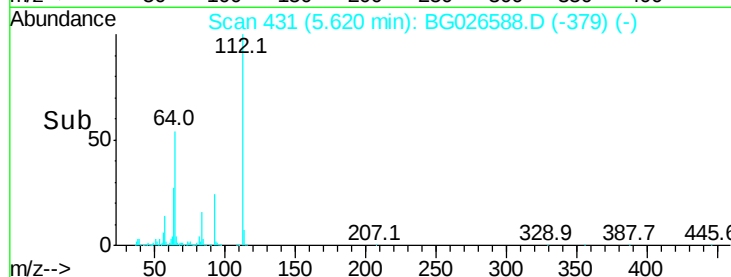
63 27.1 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.55 ng

RT: 7.38 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

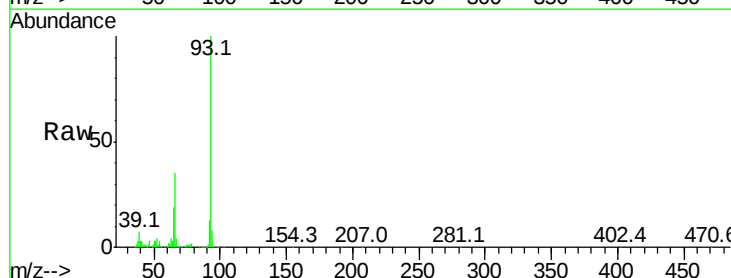
Tgt Ion: 93 Resp: 395582

Ion Ratio Lower Upper

93 100

66 34.5 35.4 53.2#

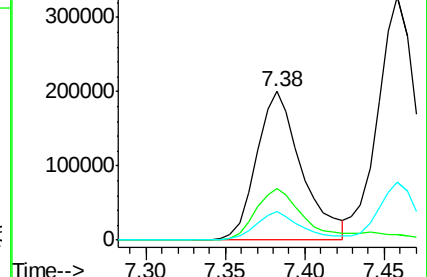
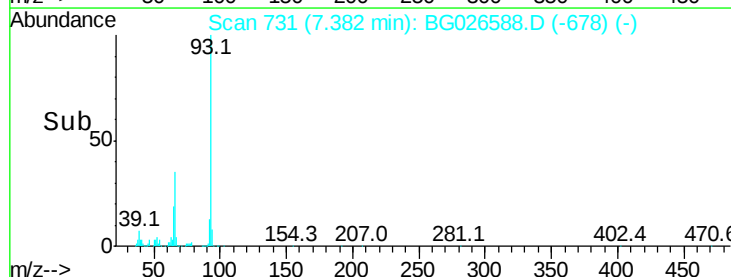
65 19.0 21.2 31.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.58 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

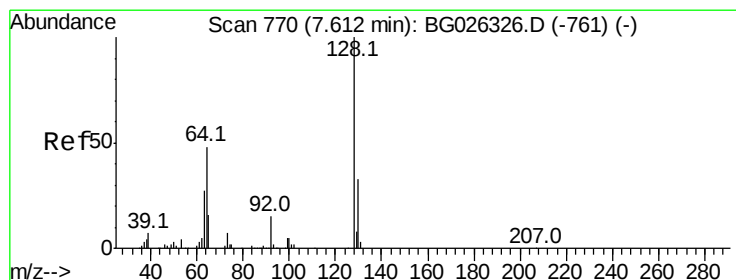
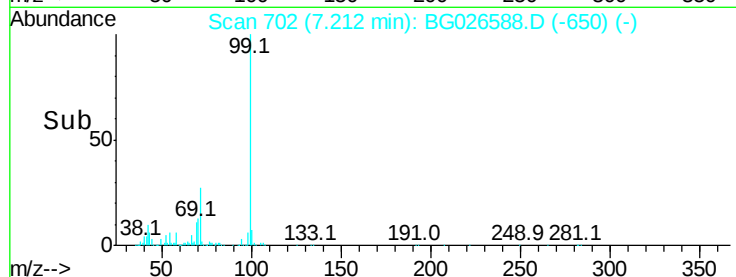
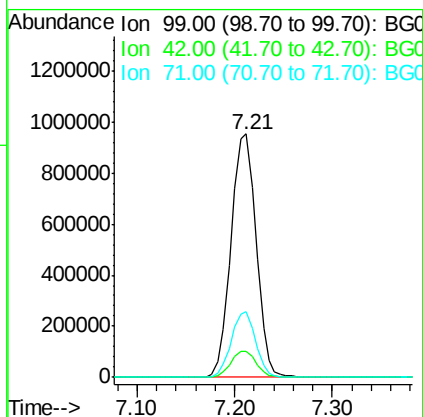
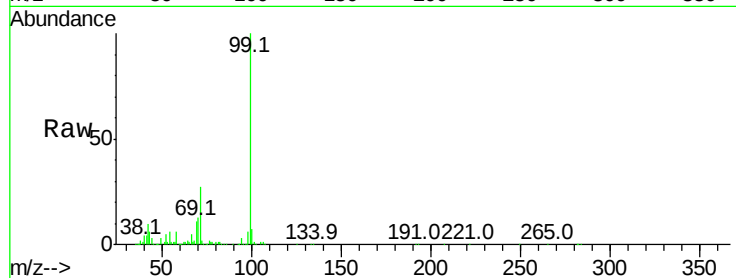
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Tot Ion: 99 Resp: 1714940

Ion	Ratio	Lower	Upper
99	100		
42	10.5	20.5	30.7#
71	26.8	37.6	56.4#



#8

2-Chlorophenol

Concen: 49.88 ng

RT: 7.61 min Scan# 770

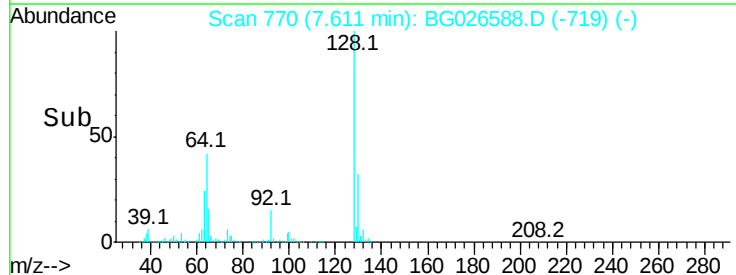
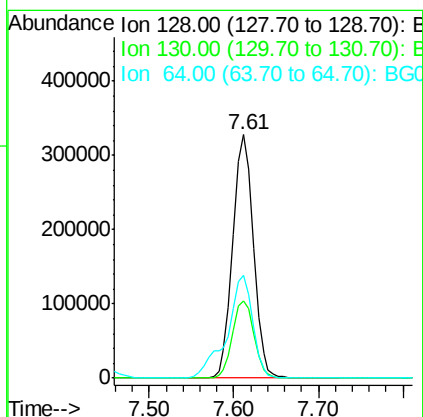
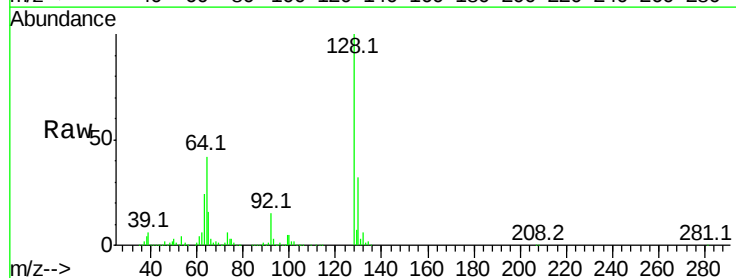
Delta R.T. -0.00 min

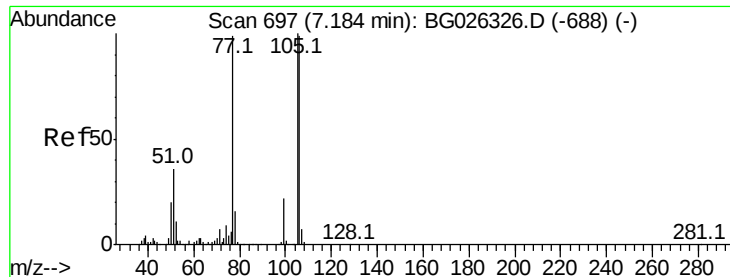
Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Tgt Ion: 128 Resp: 549481

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.4	51.4
64	42.4	46.6	86.6#





#9

Benzaldehyde

Concen: 19.03 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

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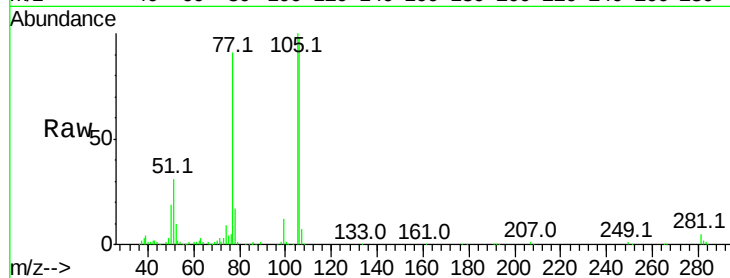
Tot Ion: 77 Resp: 168672

Ion Ratio Lower Upper

77 100

105 110.2 60.9 100.9#

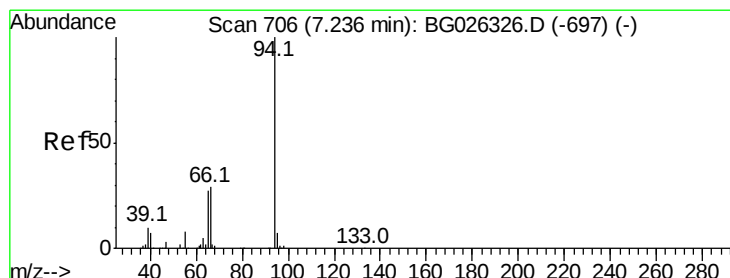
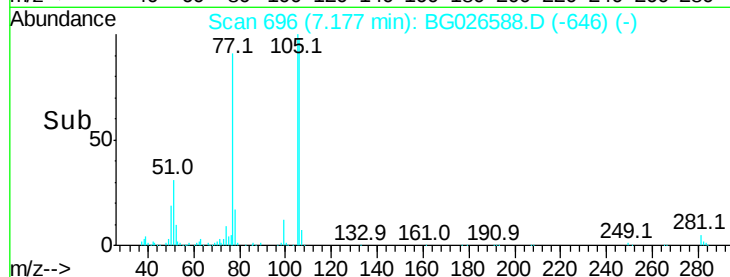
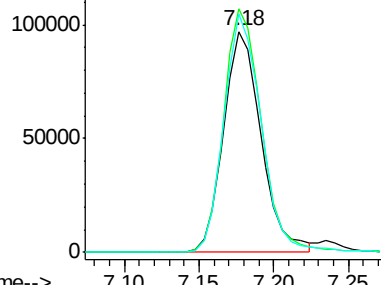
106 107.8 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.06 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

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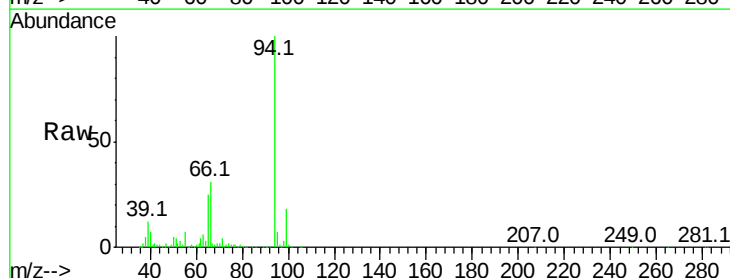
Tgt Ion: 94 Resp: 617555

Ion Ratio Lower Upper

94 100

65 25.0 20.6 60.6

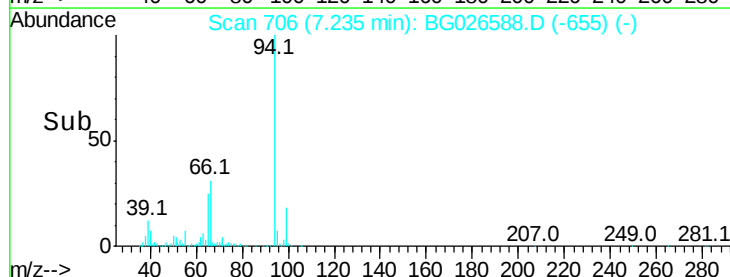
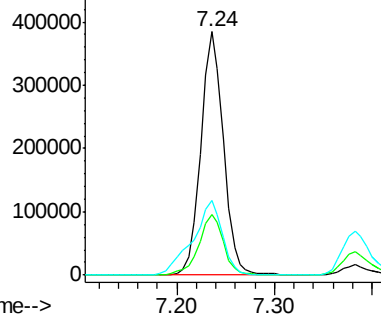
66 30.7 35.5 75.5#

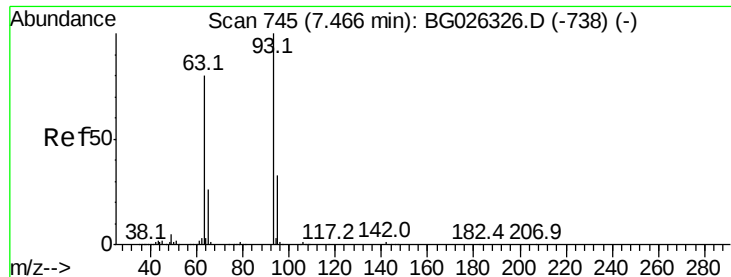


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 48.07 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

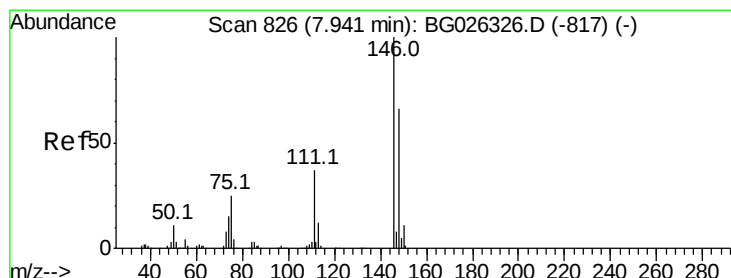
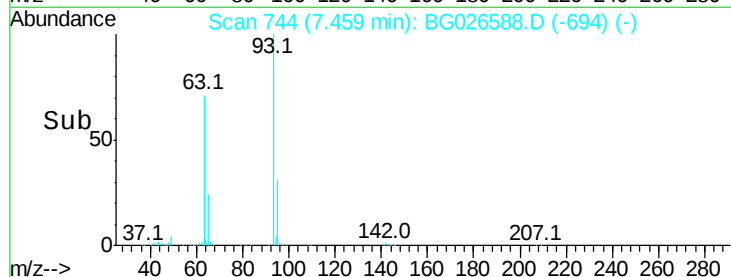
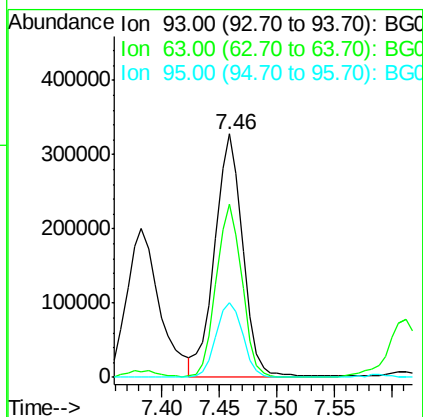
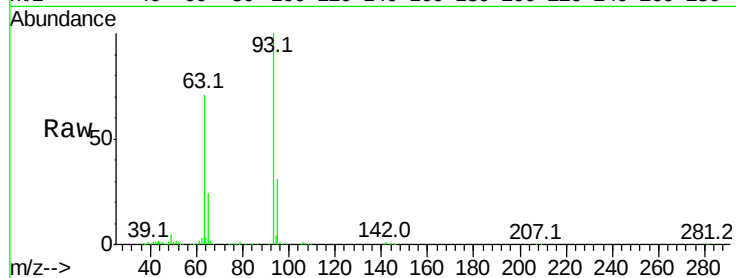
Tot Ion: 93 Resp: 552429

Ion Ratio Lower Upper

93 100

63 71.0 78.5 118.5#

95 30.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 44.27 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

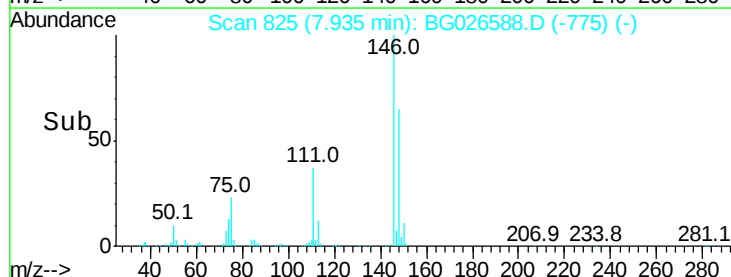
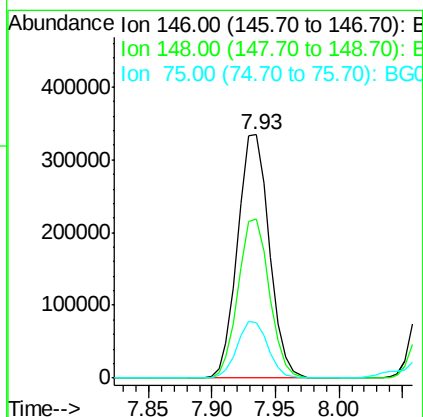
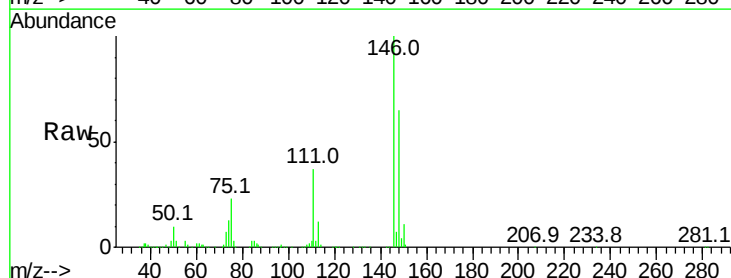
Tgt Ion: 146 Resp: 580479

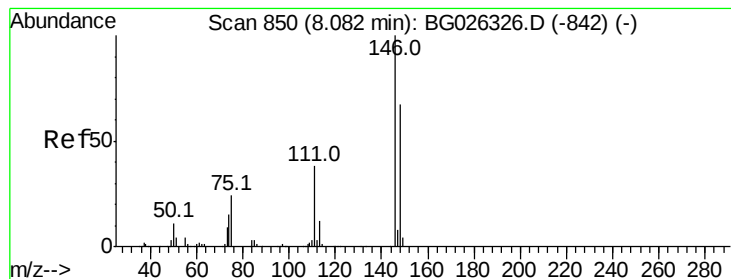
Ion Ratio Lower Upper

146 100

148 65.4 49.2 73.8

75 22.6 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 44.44 ng/mL

RT: 8.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

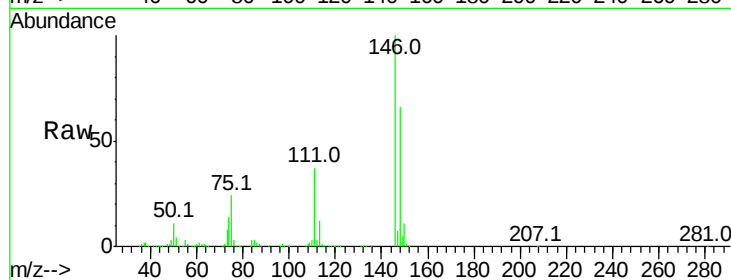
Tot Ion:146 Resp: 589521

Ion Ratio Lower Upper

146 100

148 65.9 52.2 78.2

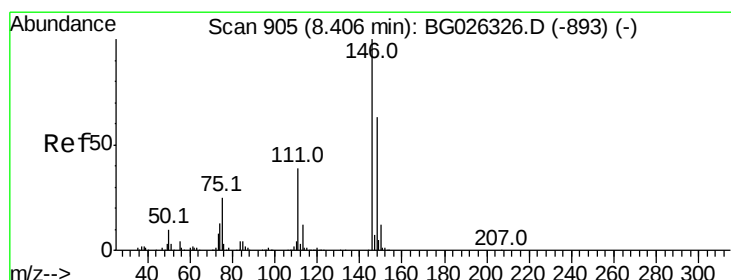
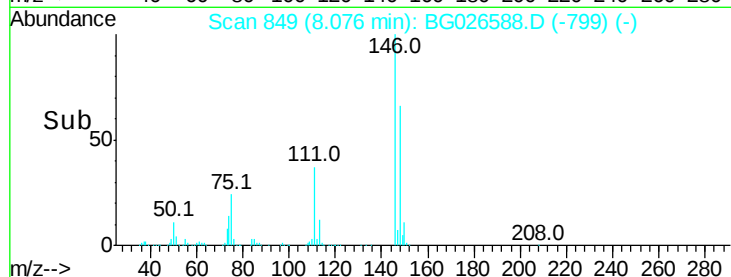
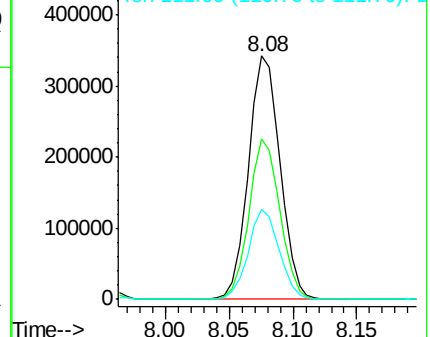
111 36.8 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.67 ng/mL

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

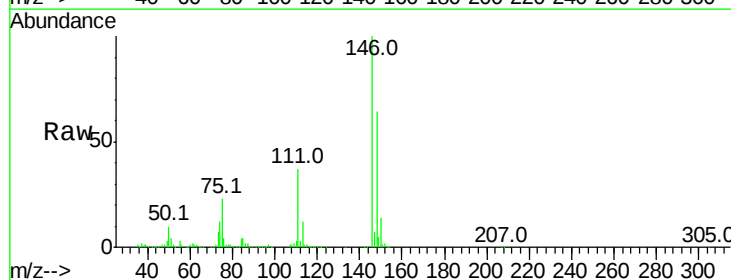
Tgt Ion:146 Resp: 567105

Ion Ratio Lower Upper

146 100

148 64.0 54.6 81.8

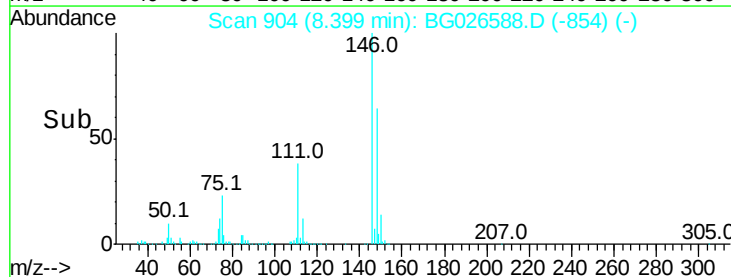
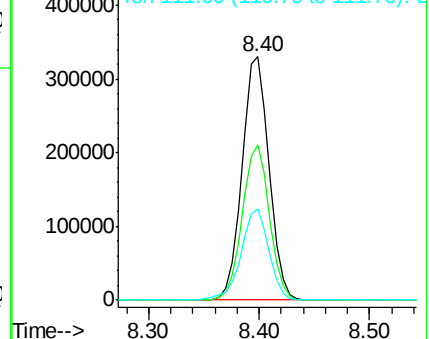
111 37.3 39.7 59.5#

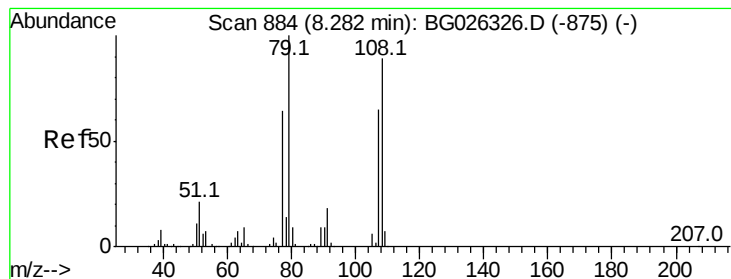


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.71 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

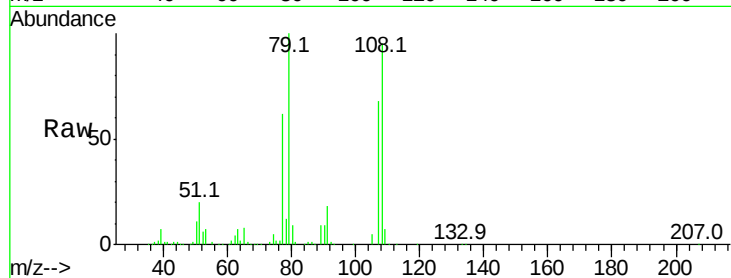
Tot Ion: 79 Resp: 367759

Ion Ratio Lower Upper

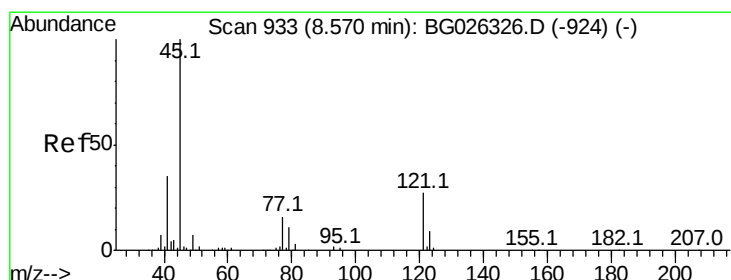
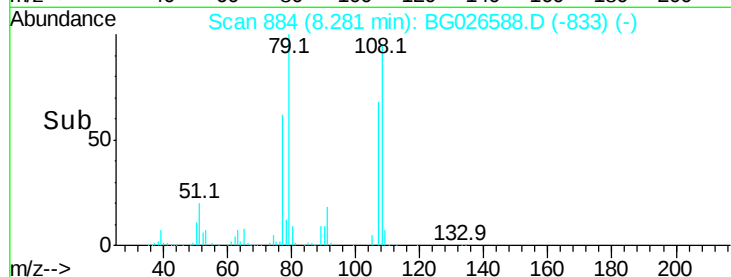
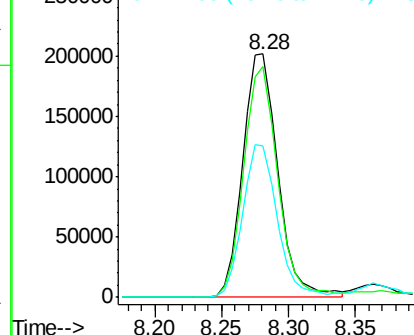
79 100

108 94.7 45.5 68.3#

77 62.4 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.69 ng

RT: 8.57 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

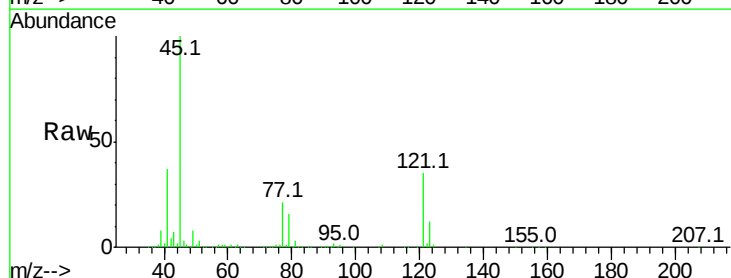
Tgt Ion: 45 Resp: 468219

Ion Ratio Lower Upper

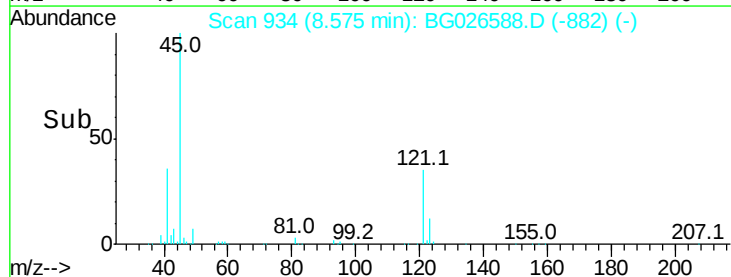
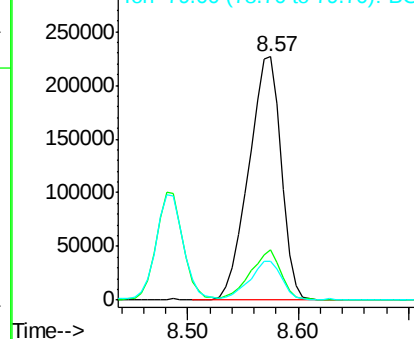
45 100

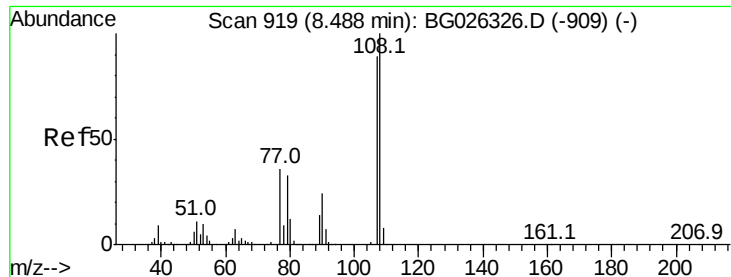
77 20.6 0.0 30.6

79 16.0 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

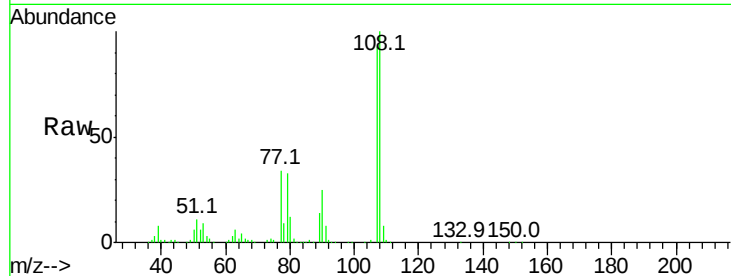




#17
2-Methylphenol
Concen: 46.32 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Instrument :
BNA_G
ClientSampleId :
RT3456-275030MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.4	85.6	128.4
77	36.8	51.4	77.2#
79	35.9	49.2	73.8#



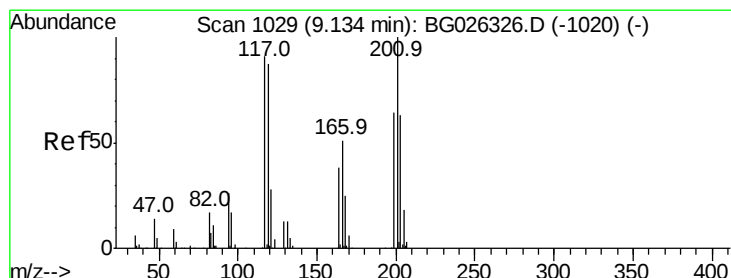
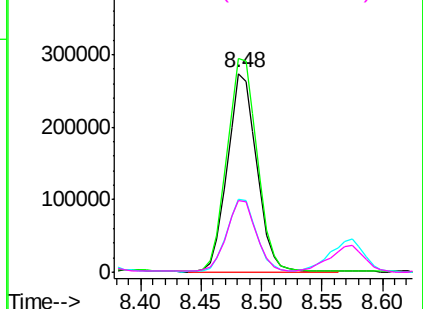
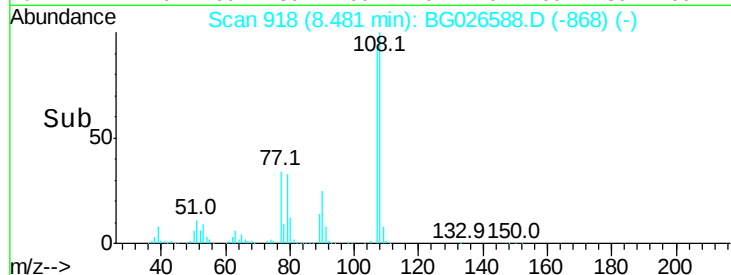
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

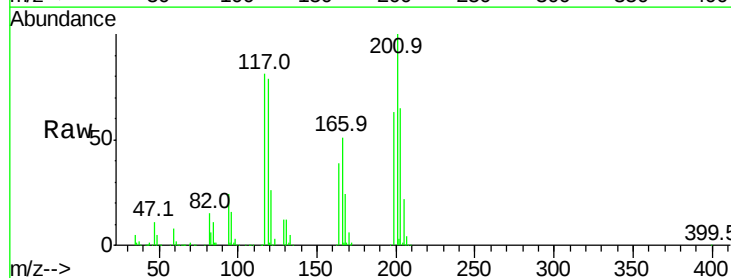
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.49 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.4	69.8	104.6
201	124.0	95.4	143.0

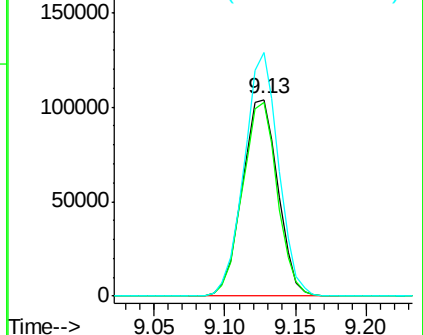
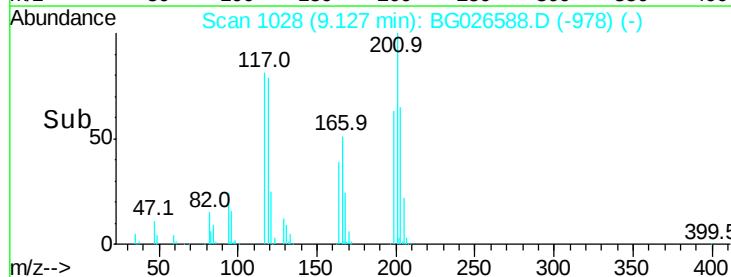


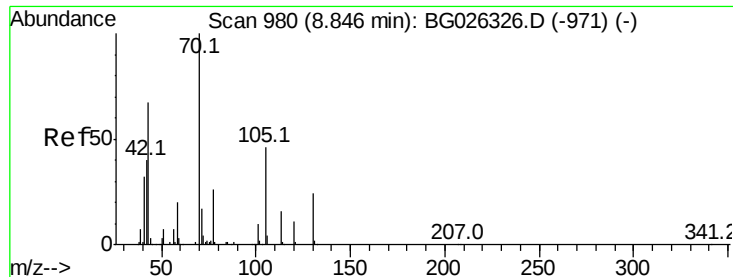
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

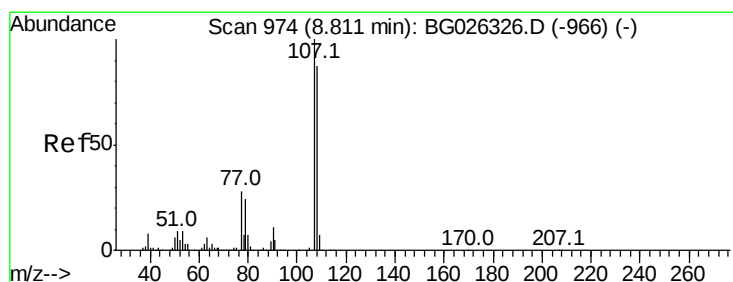
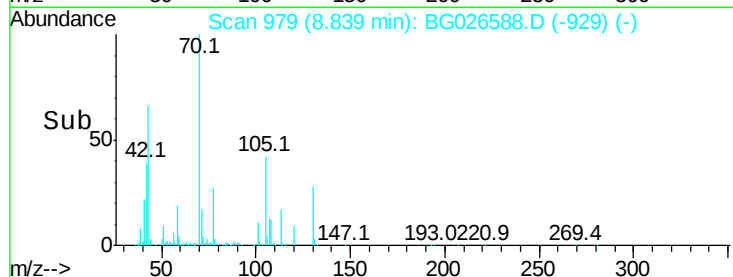
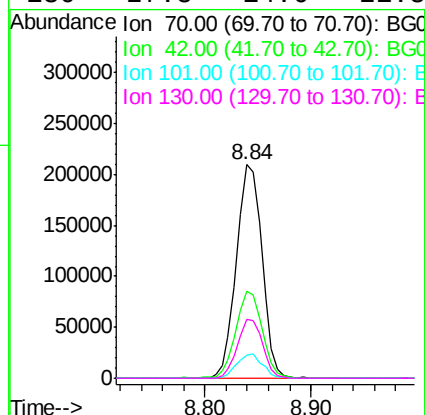
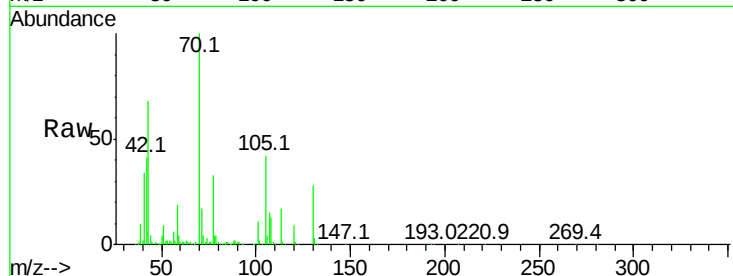




#19
n-Nitroso-di-n-propylamine
Concen: 41.35 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

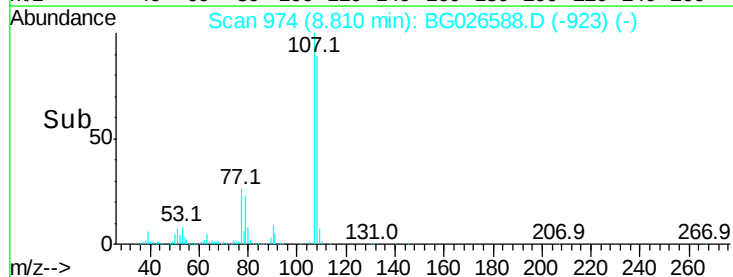
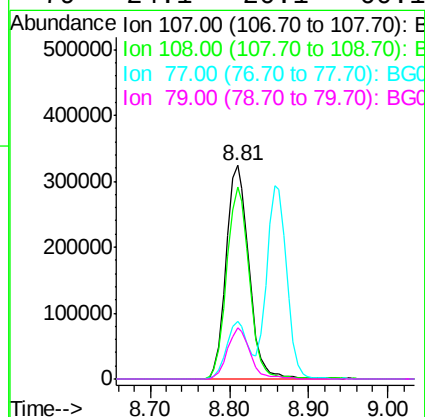
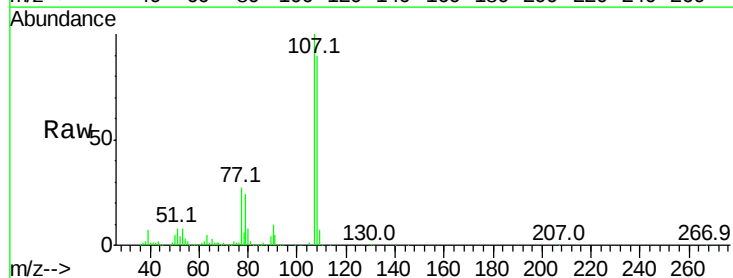
Instrument :
BNA_G
ClientSampleId :
RT3456-275030MS

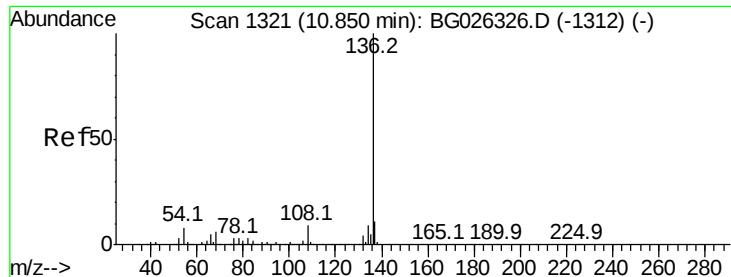
Tot Ion	Ratio	Lower	Upper
70	100		
42	40.9	56.1	84.1#
101	10.9	7.5	11.3
130	27.8	14.6	21.8#



#20
3+4-Methylphenols
Concen: 46.74 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.8	110.8
77	26.8	25.8	65.8
79	24.1	20.1	60.1

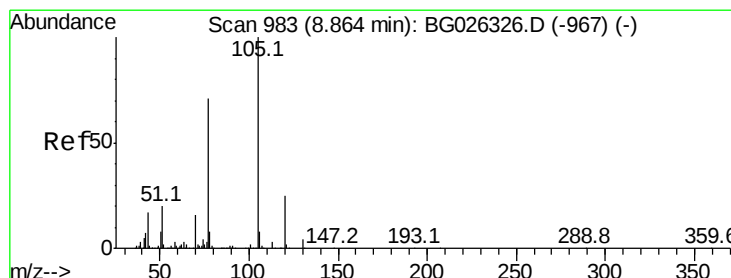
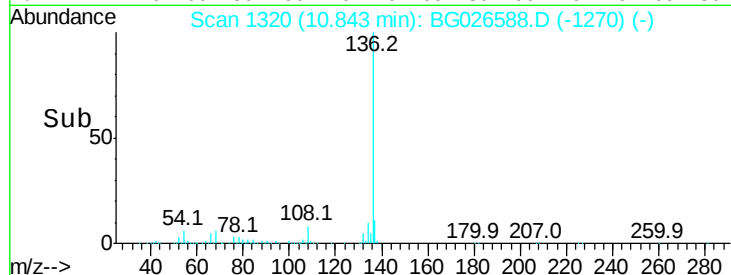
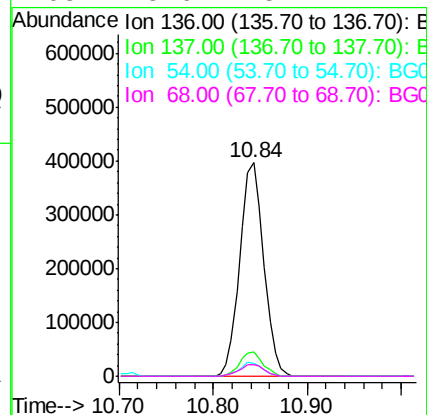
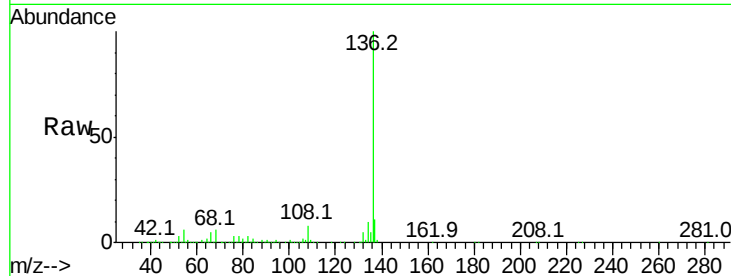




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

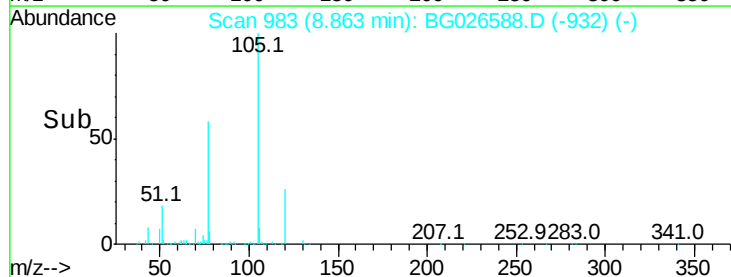
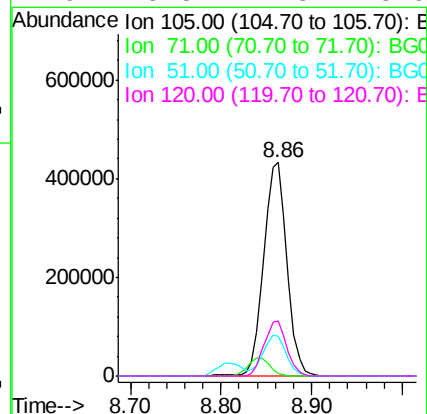
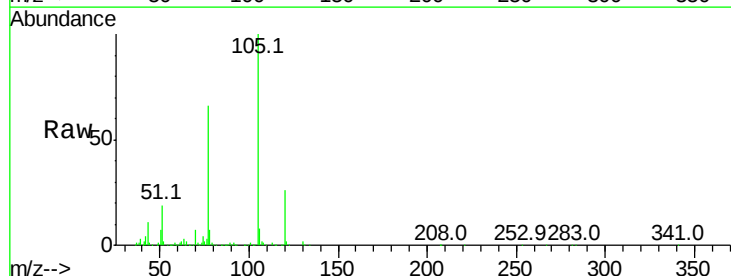
Instrument :
BNA_G
ClientSampleId :
RT3456-275030MS

Tot Ion:136	Resp:	702437
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	5.9	9.3 13.9#
68	5.6	5.1 7.7



#22
Acetophenone
Concen: 47.64 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Tgt Ion:105	Resp:	769614
Ion Ratio	Lower	Upper
105	100	
71	1.2	0.9 1.3
51	18.7	34.0 51.0#
120	25.8	17.3 25.9

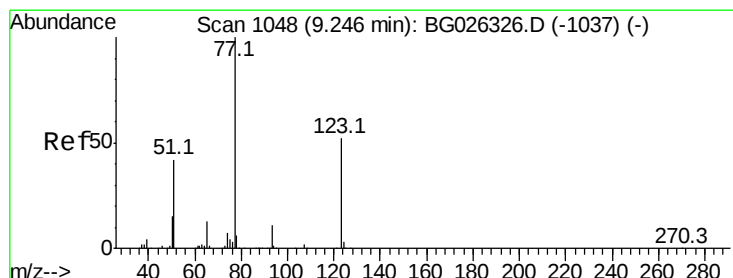
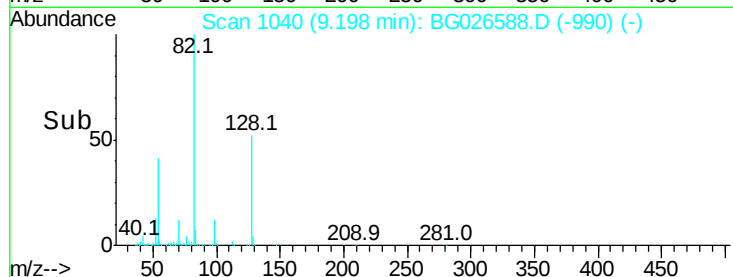
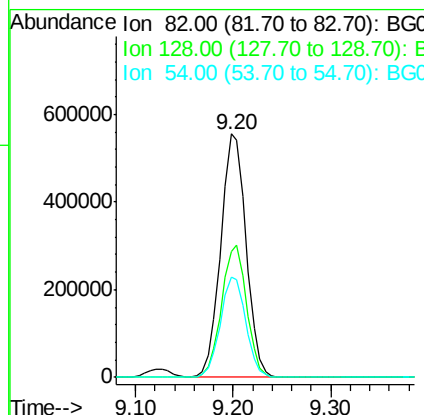
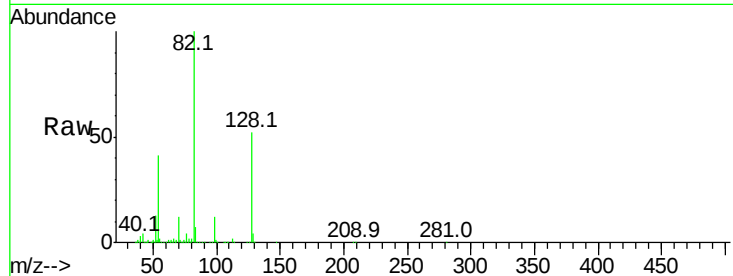




#23
 Nitrobenzene-d5
 Concen: 85.45 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

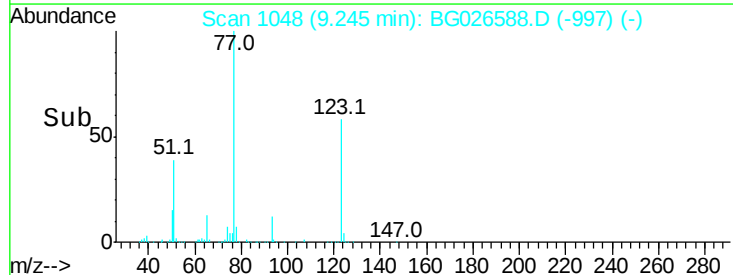
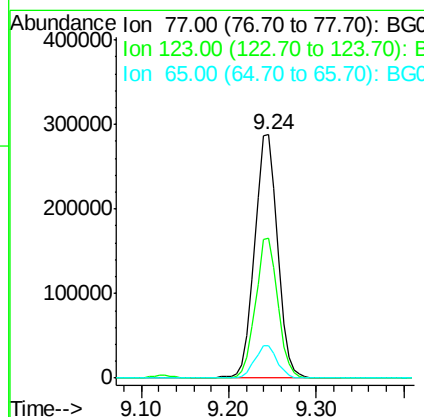
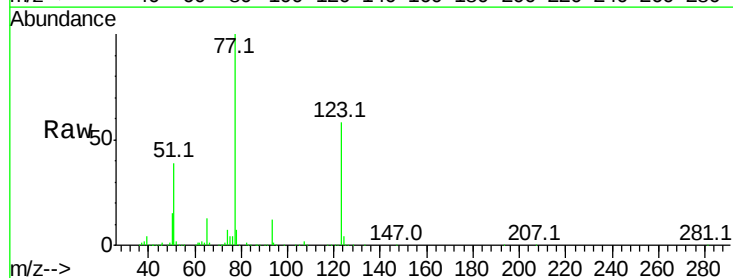
Instrument :
 BNA_G
 ClientSampleId :
 RT3456-275030MS

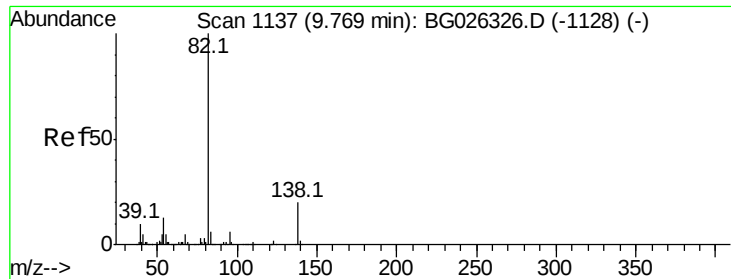
Tot Ion	82	Resp	998201
Ion Ratio	Lower	Upper	
82	100		
128	51.9	26.4	39.6#
54	41.4	49.4	74.2#



#24
 Nitrobenzene
 Concen: 44.51 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

Tgt Ion	77	Resp	513421
Ion Ratio	Lower	Upper	
77	100		
123	57.6	26.1	39.1#
65	13.4	12.4	18.6





#25

Isophorone

Concen: 46.10 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

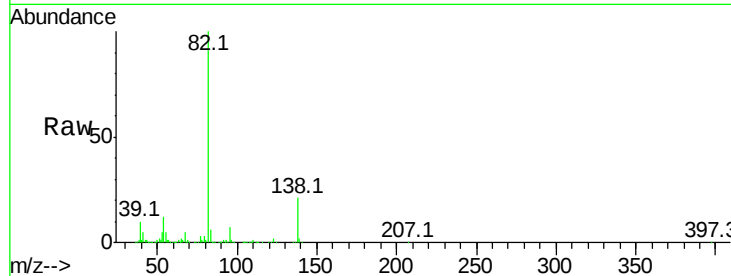
Tot Ion: 82 Resp: 1015098

Ion Ratio Lower Upper

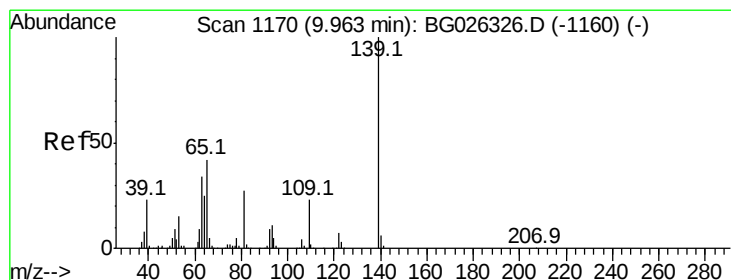
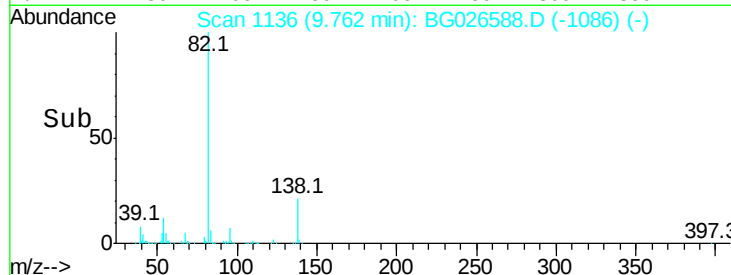
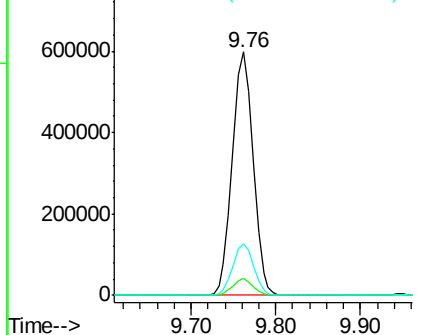
82 100

95 7.0 7.5 11.3#

138 21.2 12.3 18.5#



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: 52.86 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

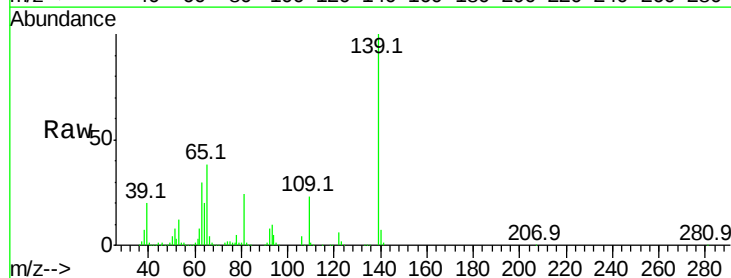
Tgt Ion: 139 Resp: 317291

Ion Ratio Lower Upper

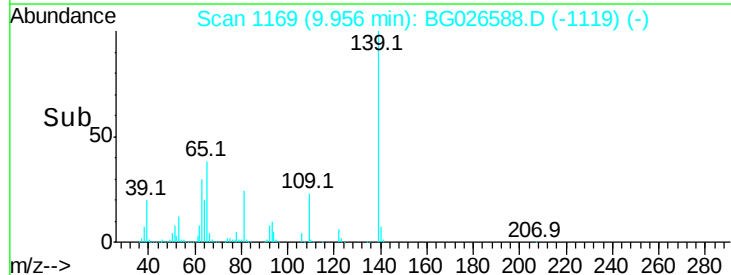
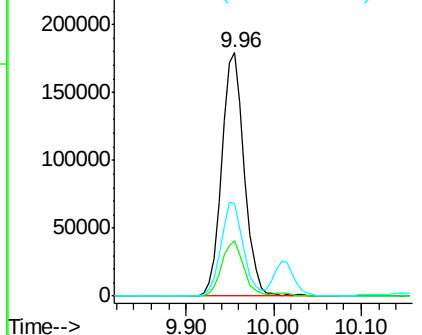
139 100

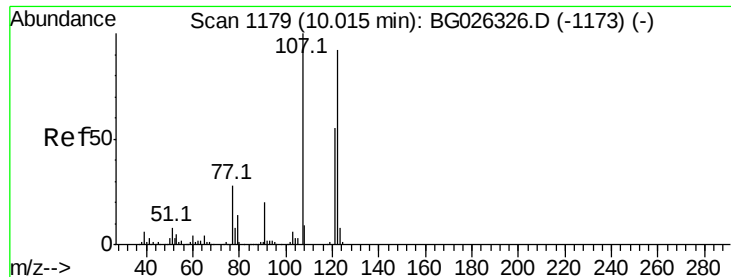
109 22.8 38.6 58.0#

65 37.9 57.1 85.7#



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

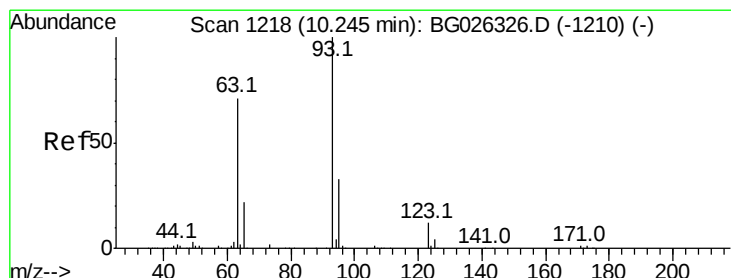
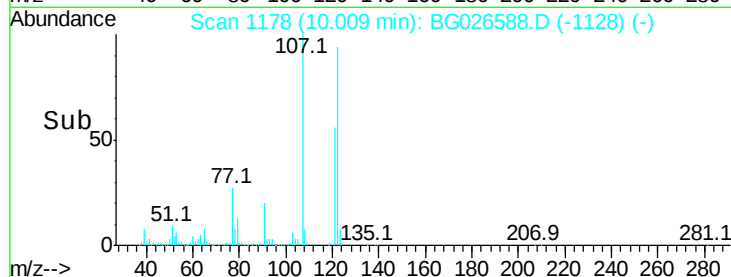
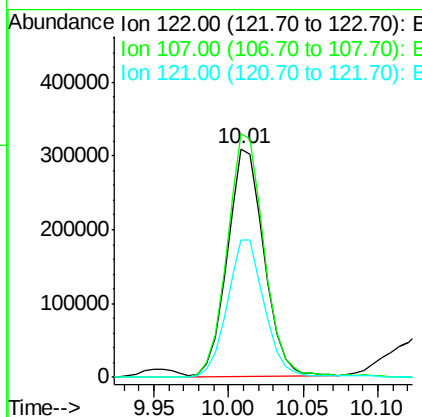
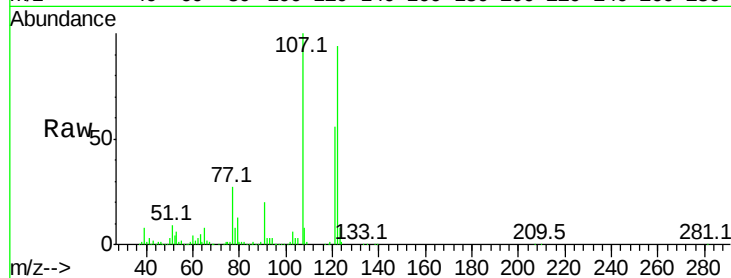




#27
2,4-Dimethylphenol
Concen: 53.66 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

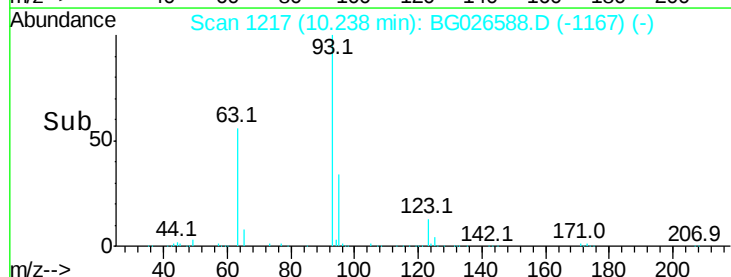
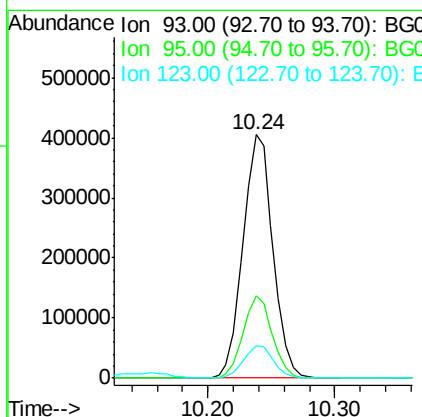
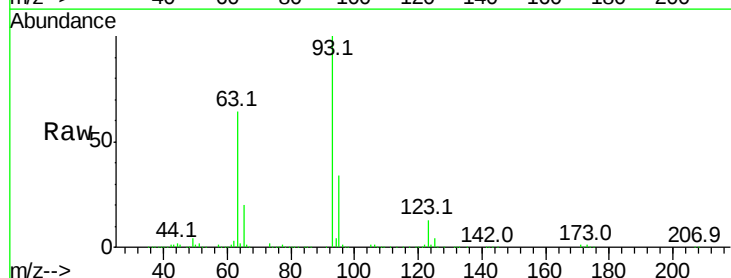
Instrument :
BNA_G
ClientSampleId :
RT3456-275030MS

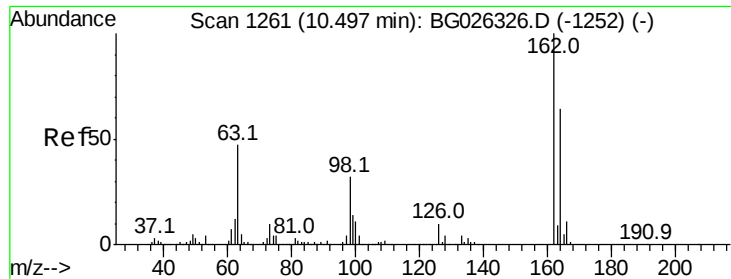
Tot Ion:122 Resp: 528689
Ion Ratio Lower Upper
122 100
107 106.6 104.2 156.4
121 60.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.25 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Tgt Ion: 93 Resp: 661575
Ion Ratio Lower Upper
93 100
95 33.6 25.7 38.5
123 13.3 8.3 12.5#

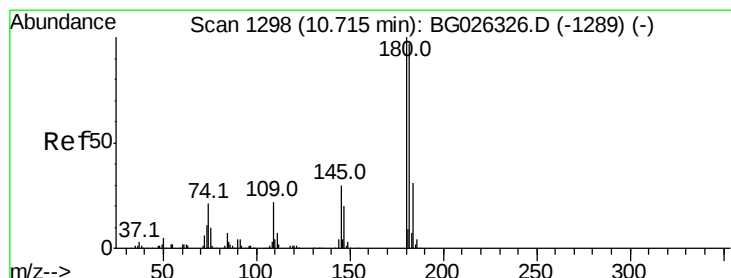
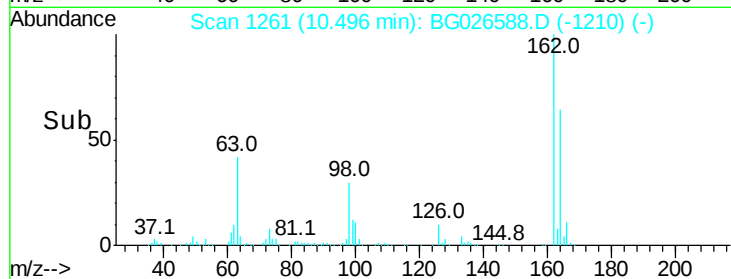
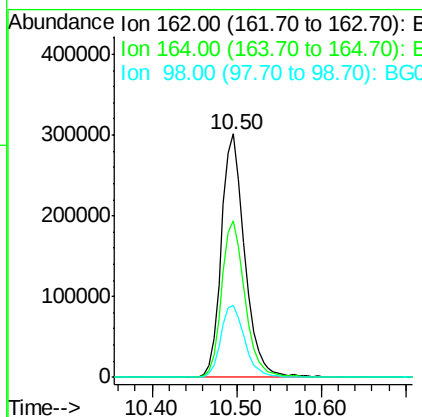
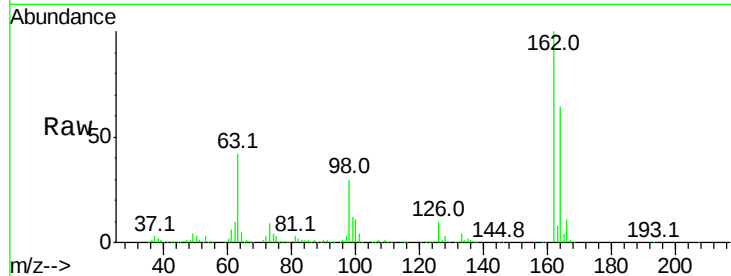




#29
 2,4-Dichlorophenol
 Concen: 58.02 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

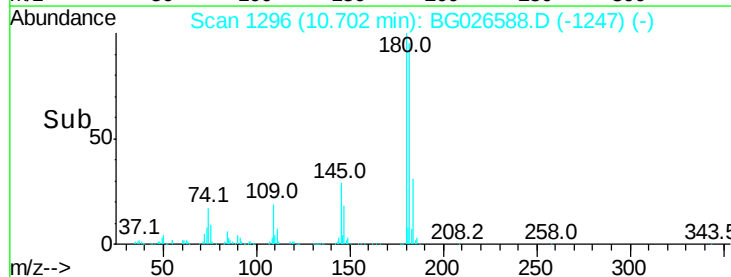
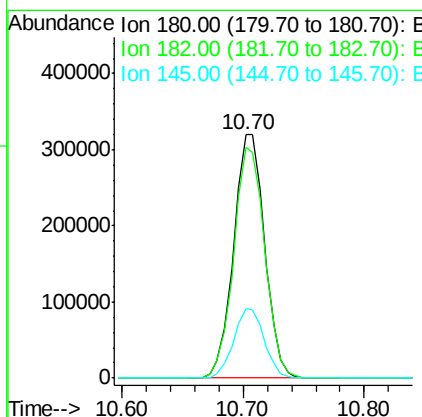
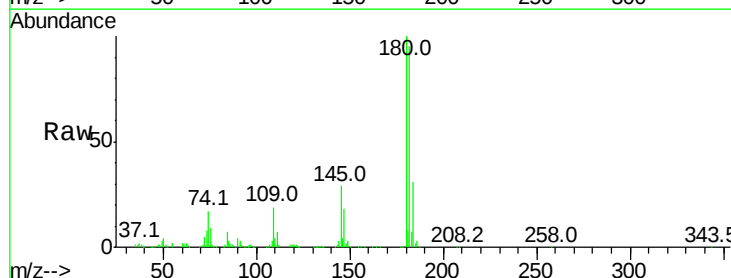
Instrument :
 BNA_G
 ClientSampleId :
 RT3456-275030MS

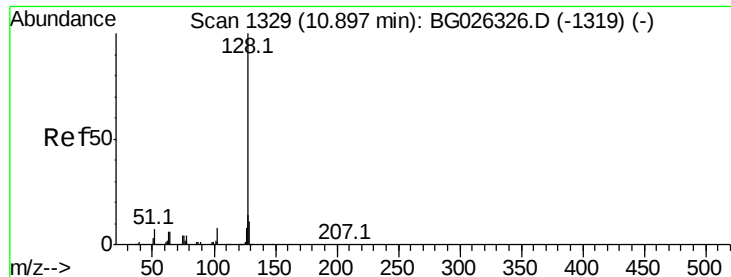
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.4	82.4
98	29.8	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 51.26 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.0	115.4
145	28.6	23.4	35.0

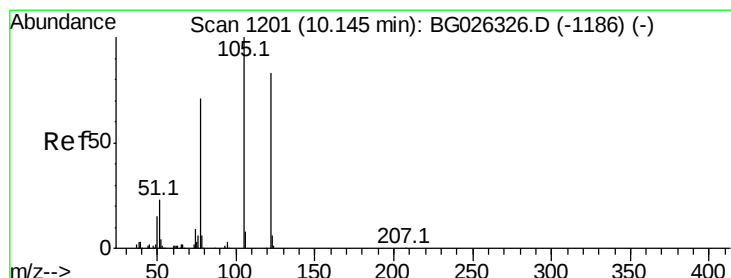
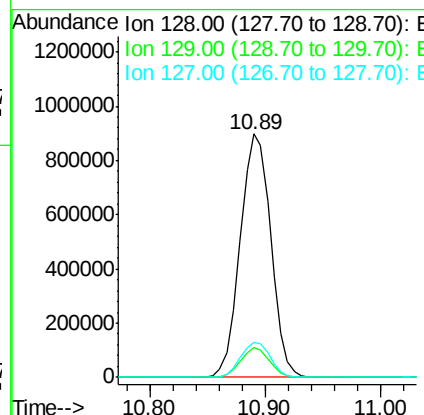
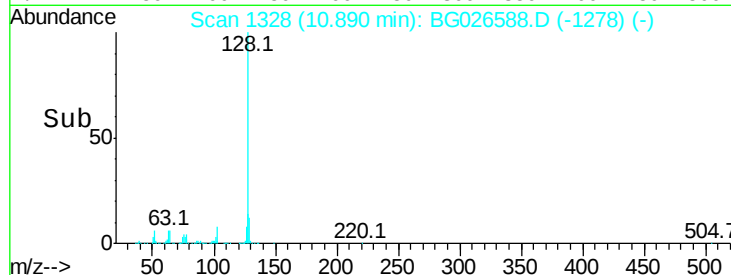
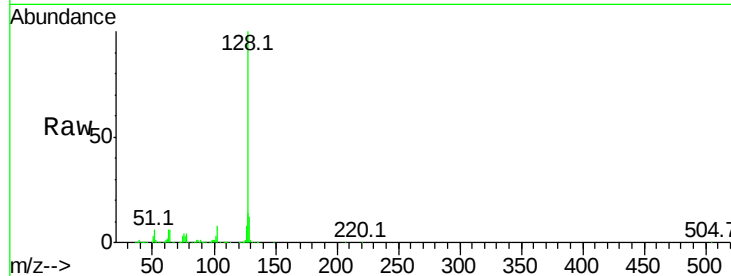




#31
Naphthalene
Concen: 46.36 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

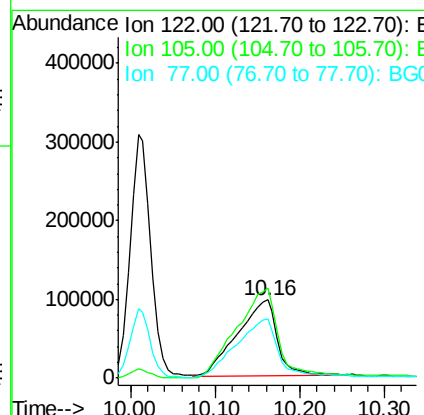
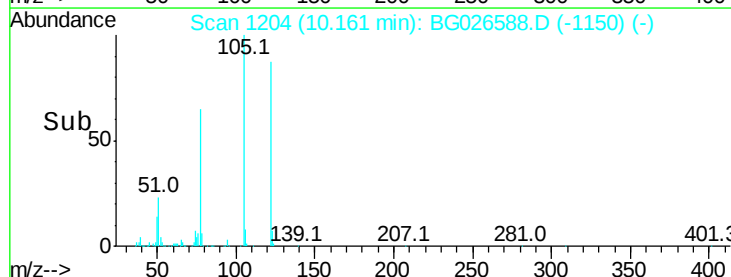
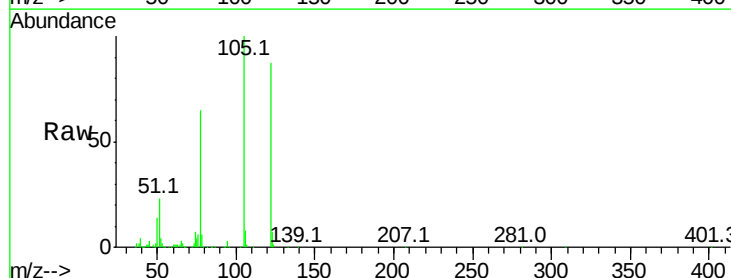
Instrument :
BNA_G
ClientSampleId :
RT3456-275030MS

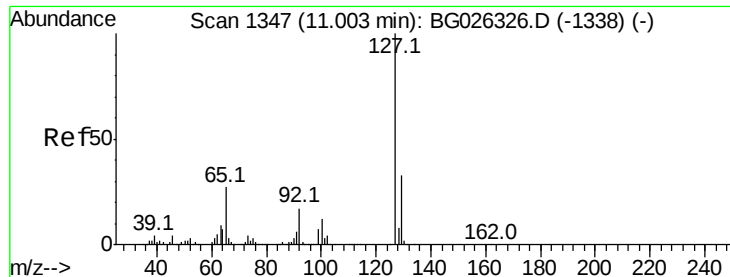
Tot Ion:128 Resp: 1646470
Ion Ratio Lower Upper
128 100
129 12.1 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 42.99 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Tgt Ion:122 Resp: 325920
Ion Ratio Lower Upper
122 100
105 115.1 120.1 160.1#
77 75.4 104.6 144.6#

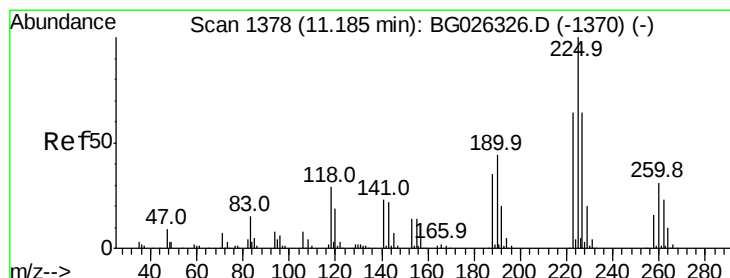
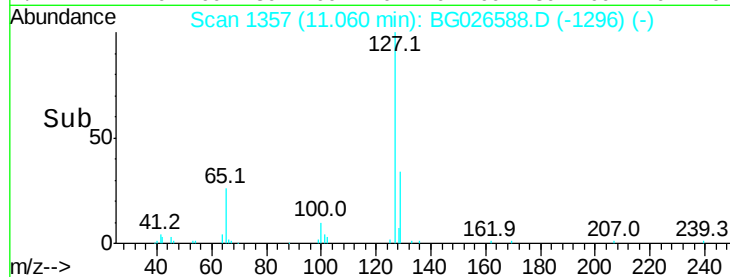
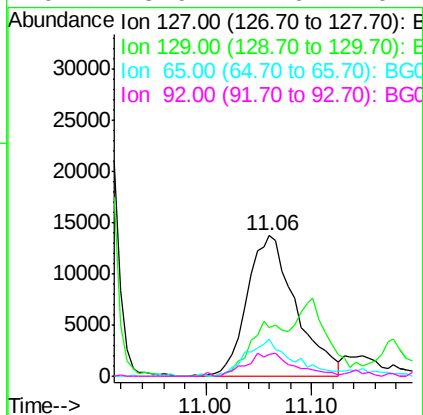
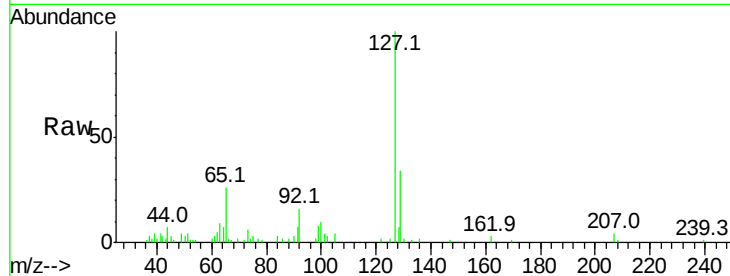




#33
4-Chloroaniline
Concen: 3.04 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.06 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

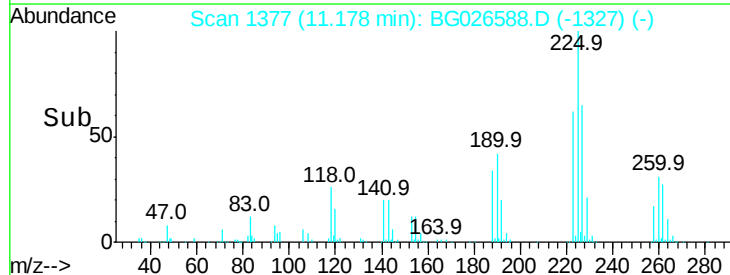
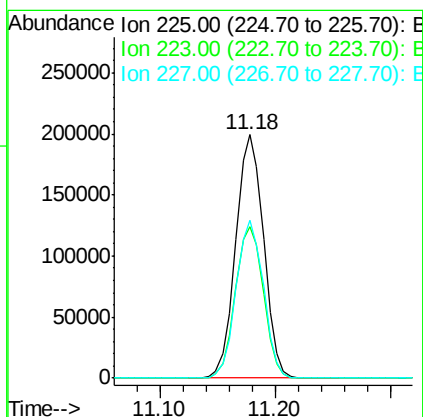
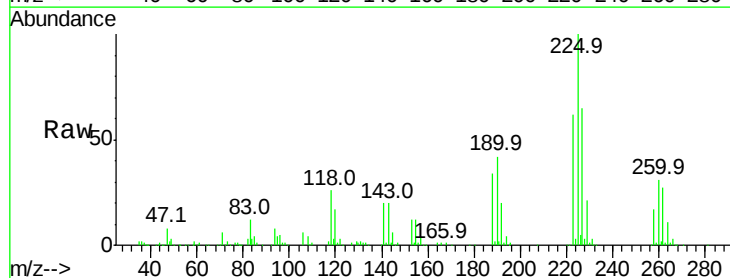
Instrument :
BNA_G
ClientSampleId :
RT3456-275030MS

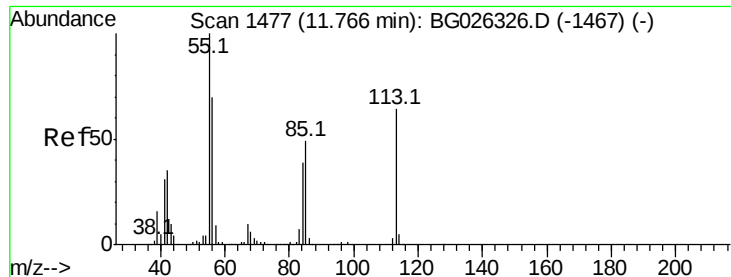
Tot Ion:	127	Resp:	43878
Ion	Ratio	Lower	Upper
127	100		
129	34.3	23.6	35.4
65	26.2	37.7	56.5#
92	15.9	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 50.26 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Tgt Ion:	225	Resp:	331883
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	65.0	49.0	73.6





#35

Caprolactam

Concen: 44.45 ng/ml

RT: 11.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

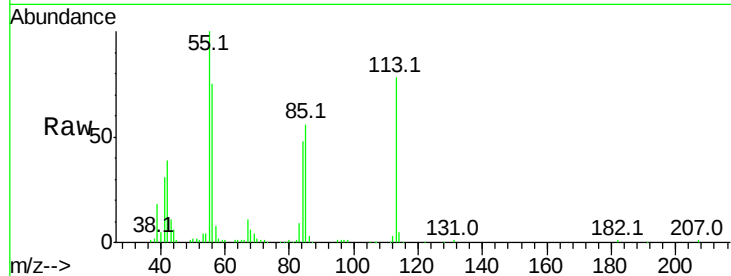
Tot Ion:113 Resp: 174496

Ion Ratio Lower Upper

113 100

55 129.0 198.6 238.6#

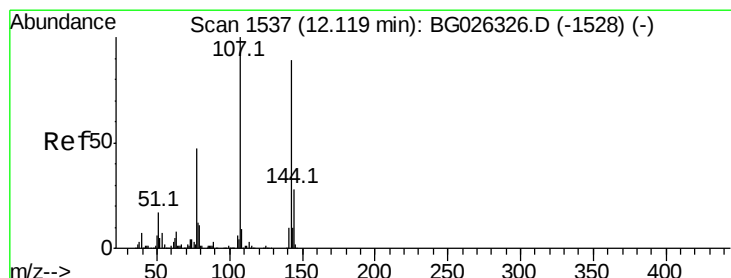
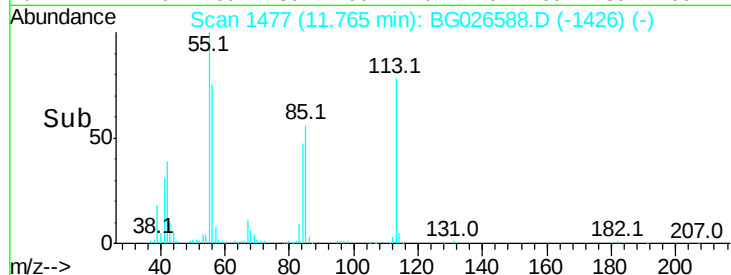
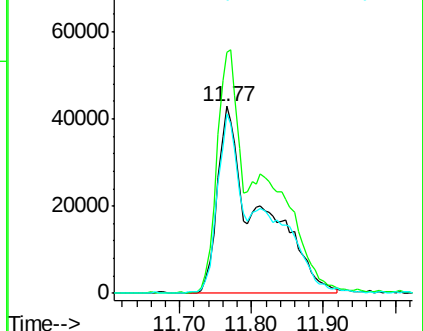
56 96.3 140.4 180.4#



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: 52.73 ng/ml

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

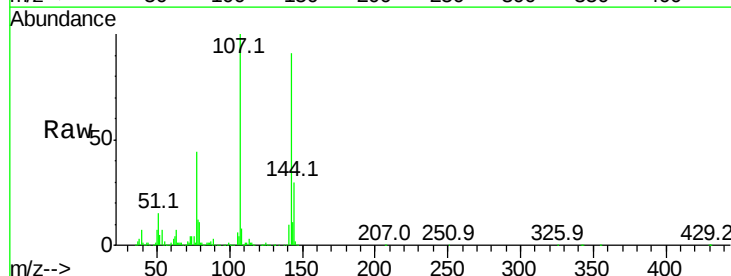
Tgt Ion:107 Resp: 561991

Ion Ratio Lower Upper

107 100

144 29.9 17.4 26.0#

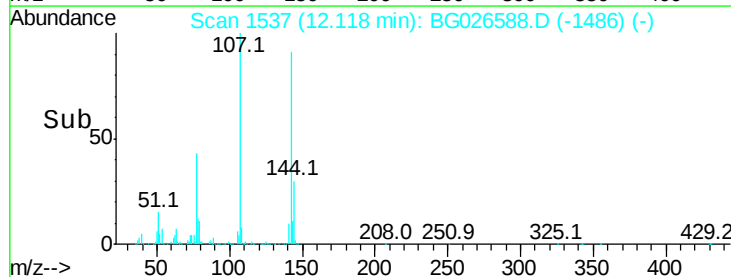
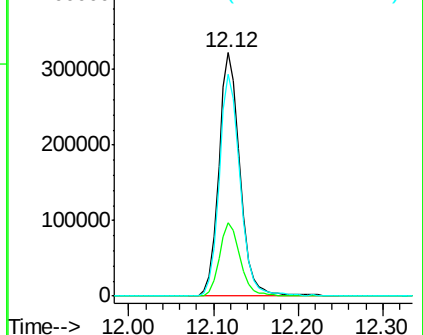
142 91.2 54.1 81.1#

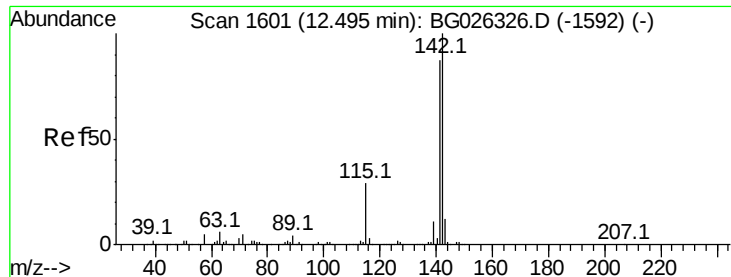


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

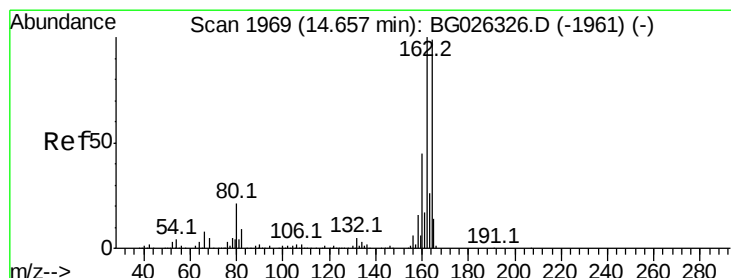
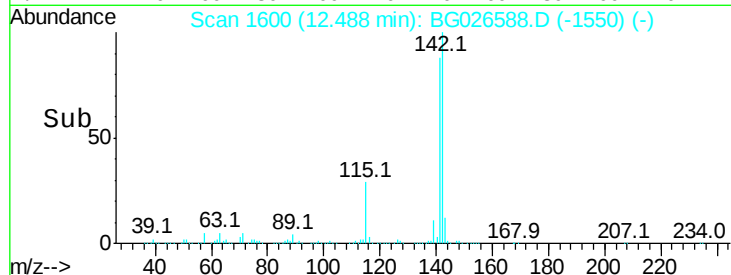
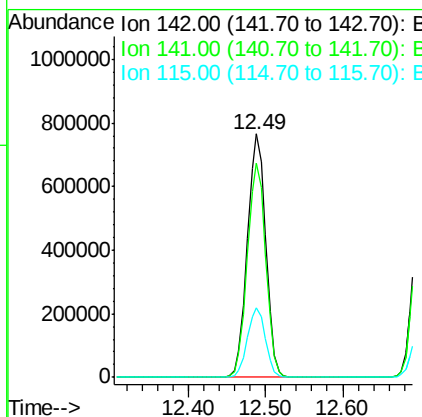
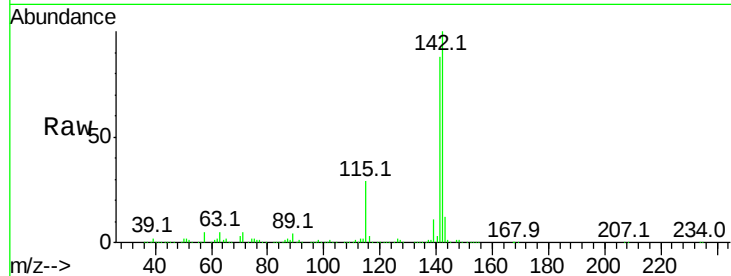




#37
 2-Methylnaphthalene
 Concen: 49.27 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

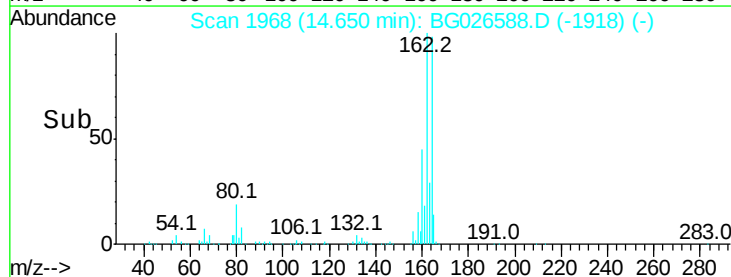
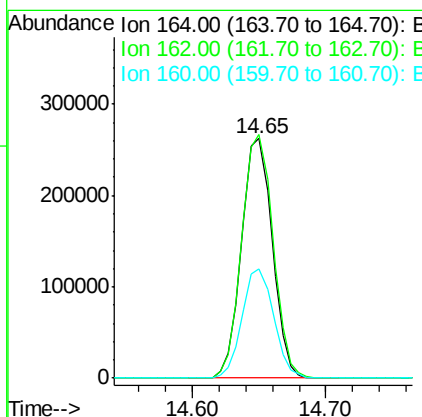
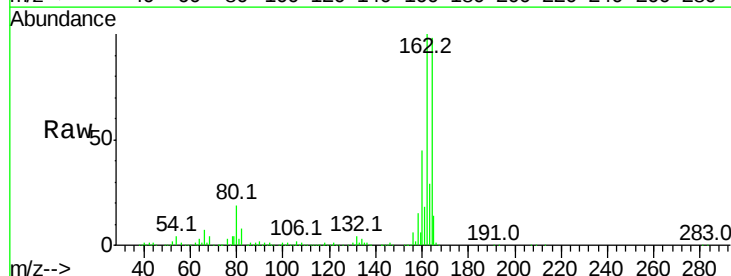
Instrument :
 BNA_G
 ClientSampleId :
 RT3456-275030MS

Tot Ion:142 Resp: 1281822
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.4 105.6
 115 28.8 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

Tgt Ion:164 Resp: 419014
 Ion Ratio Lower Upper
 164 100
 162 101.8 85.1 127.7
 160 45.4 34.7 52.1

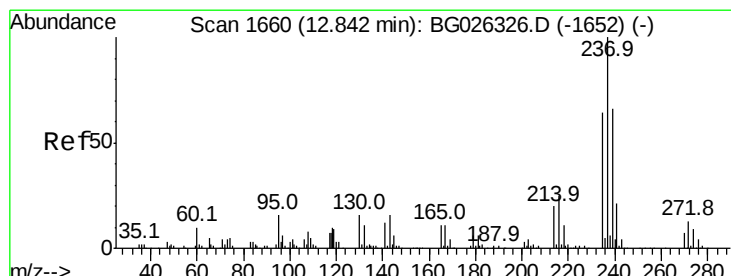
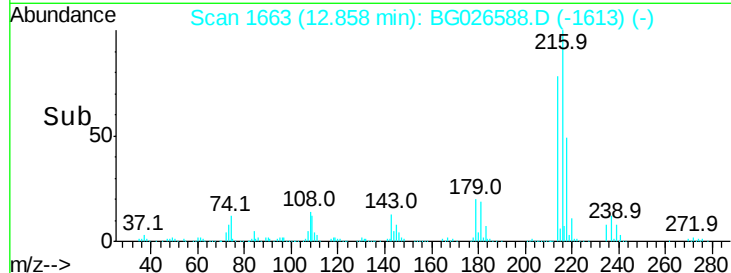
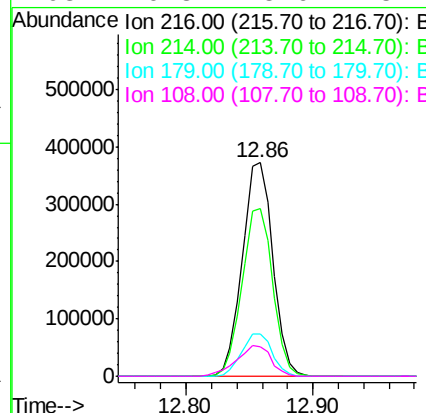
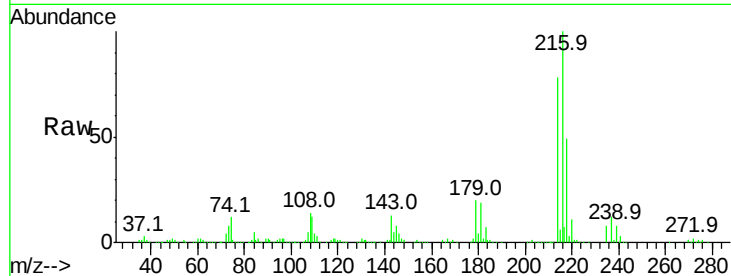




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.31 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

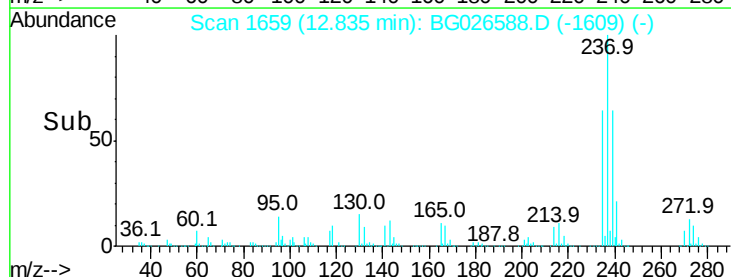
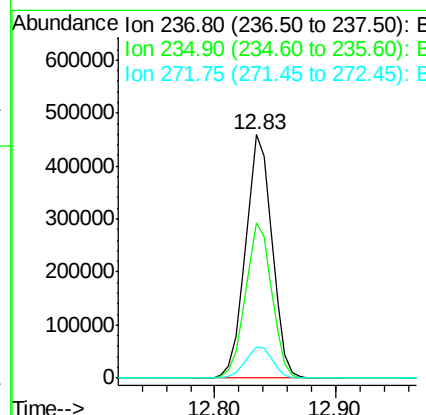
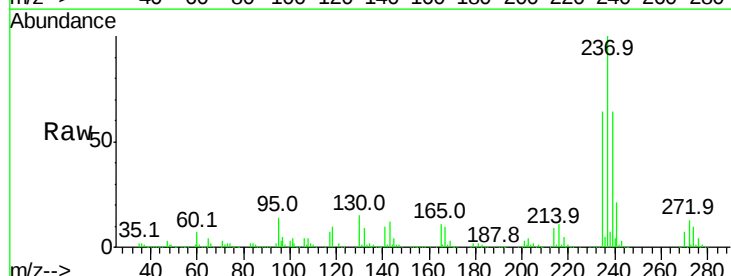
Instrument :
 BNA_G
 ClientSampleId :
 RT3456-275030MS

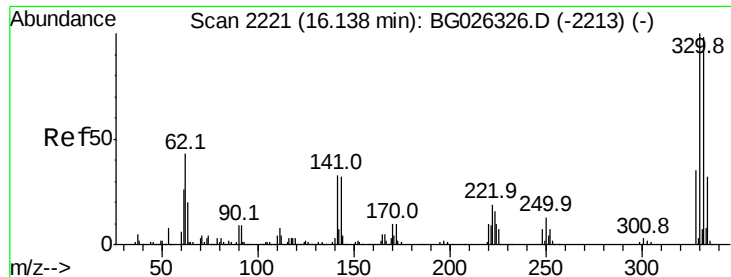
Tot Ion:	216	Resp:	621682
Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
179	20.0	17.4	26.0
108	16.3	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 106.03 ng
 RT: 12.83 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

Tgt Ion:	237	Resp:	703647
Ion	Ratio	Lower	Upper
237	100		
235	63.7	39.4	79.4
272	12.7	0.0	32.0

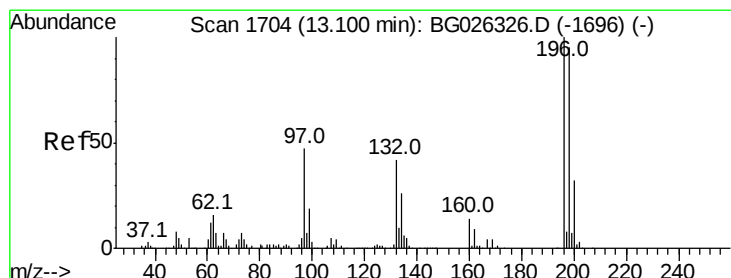
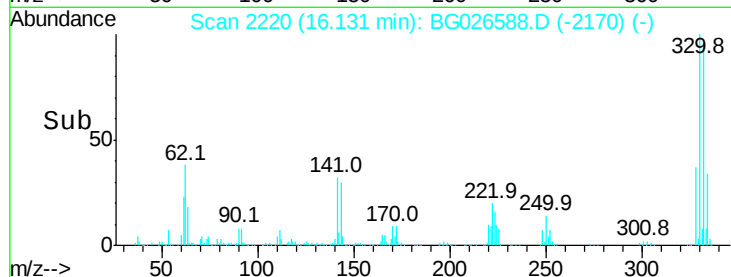
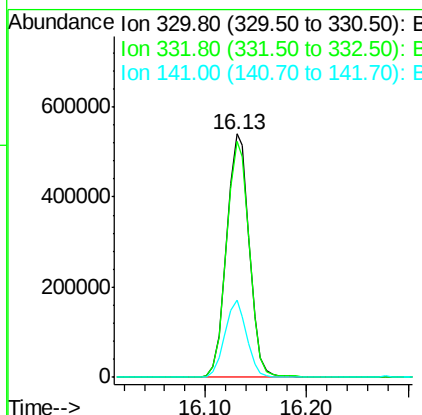
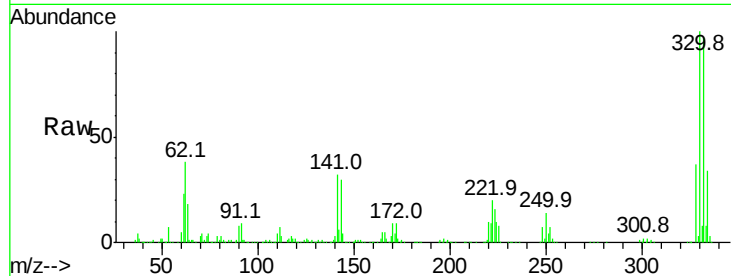




#41
 2,4,6-Tribromophenol
 Concen: 174.61 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

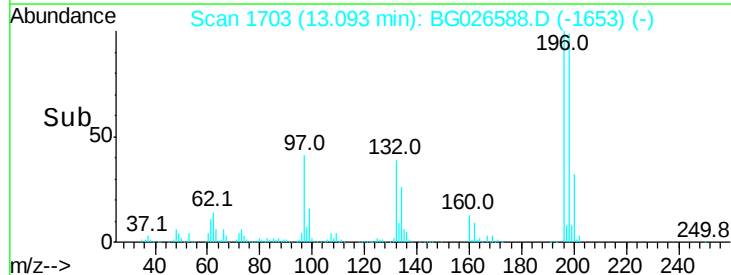
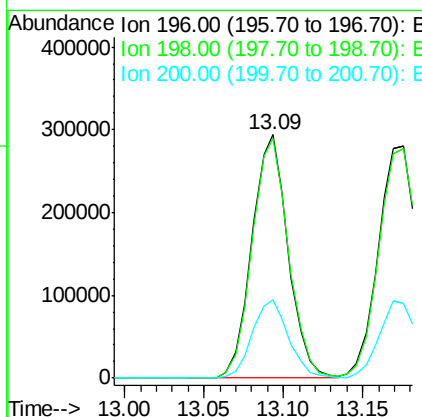
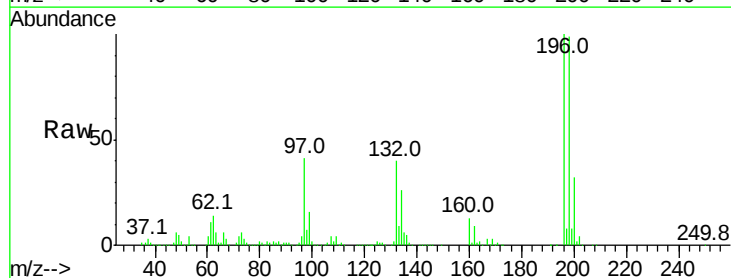
Instrument :
 BNA_G
 ClientSampleId :
 RT3456-275030MS

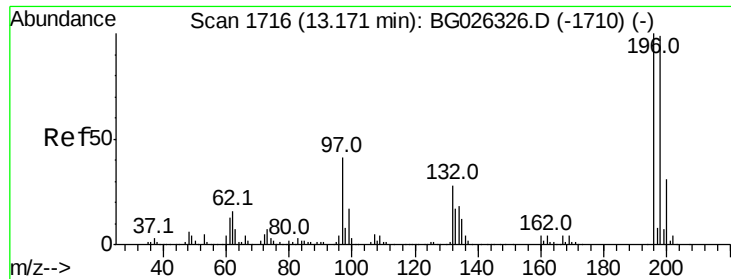
Tot Ion:330 Resp: 837840
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.3 115.9
 141 30.6 32.1 48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 56.41 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

Tgt Ion:196 Resp: 465634
 Ion Ratio Lower Upper
 196 100
 198 98.7 81.4 122.2
 200 32.2 27.0 40.6

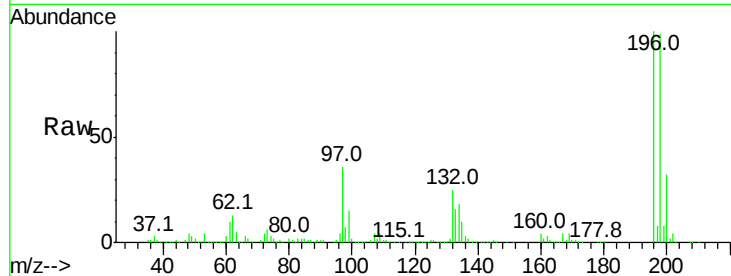




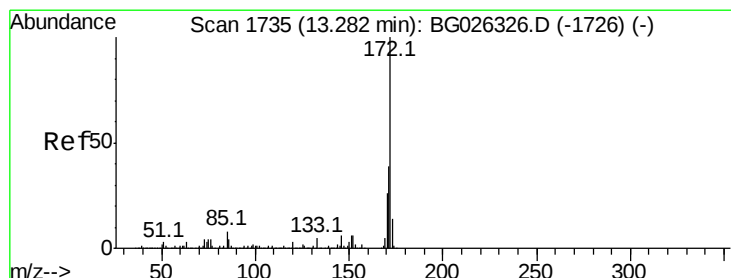
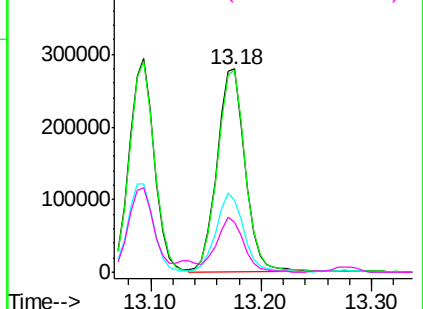
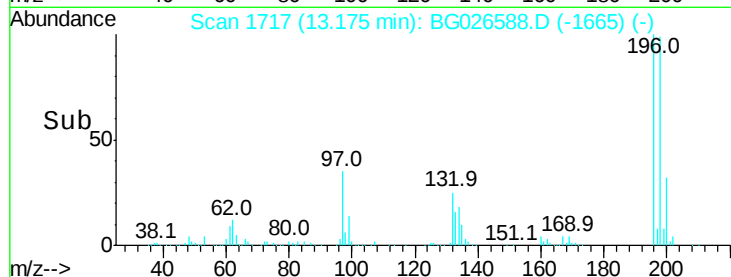
#43
 2,4,5-Trichlorophenol
 Concen: 54.13 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

Instrument :
 BNA_G
 ClientSampleId :
 RT3456-275030MS

Tot Ion	196	198	97	132
Resp:	493913			
Ratio	100	99.4	35.5	24.8
Lower		79.9	45.4	20.7
Upper		119.9	68.0	31.1

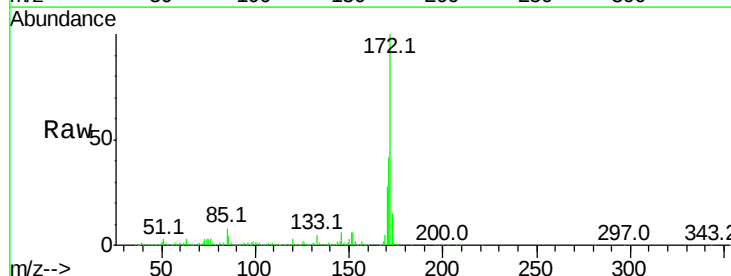


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

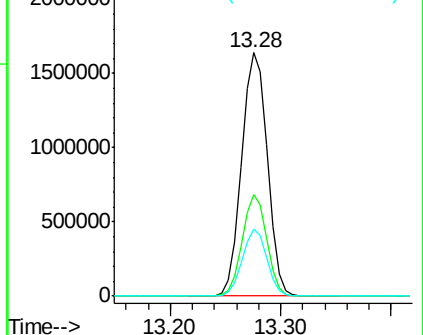
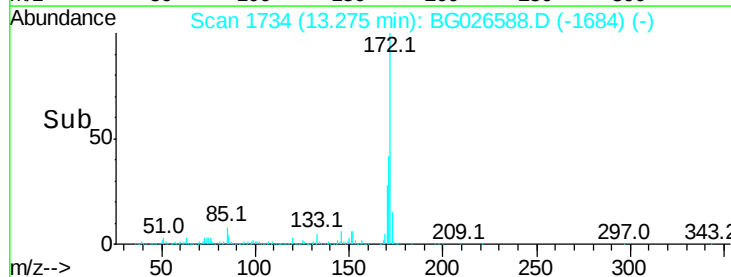


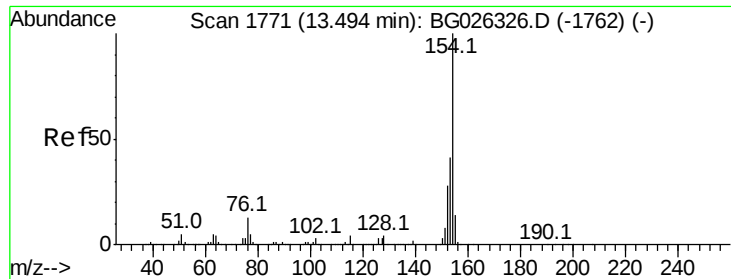
#44
 2-Fluorobiphenyl
 Concen: 89.73 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

Tgt Ion	172	171	170
Resp:	2681088		
Ratio	100	41.7	27.7
Lower		32.2	21.8
Upper		48.2	32.6



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

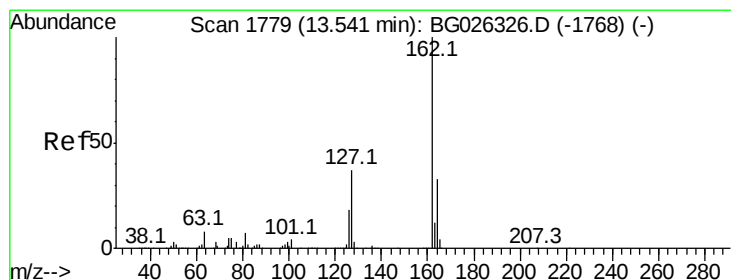
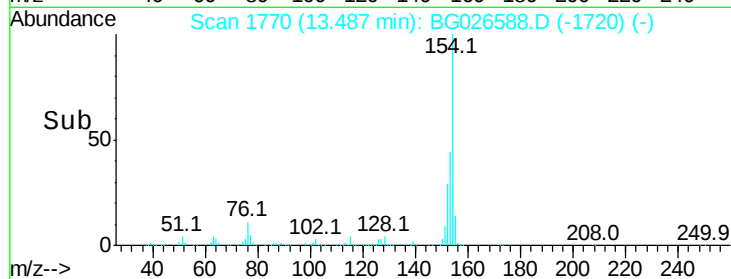
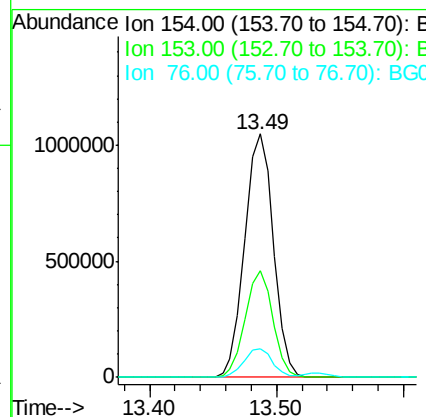
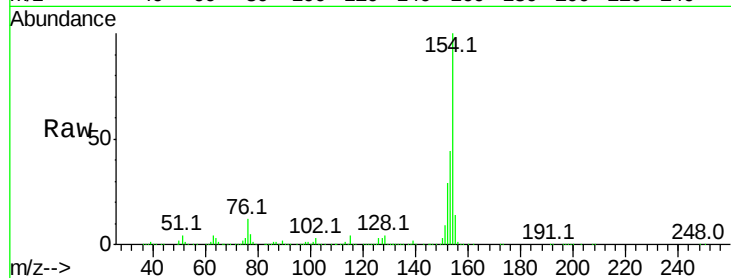




#45
 1,1'-Biphenyl
 Concen: 47.43 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

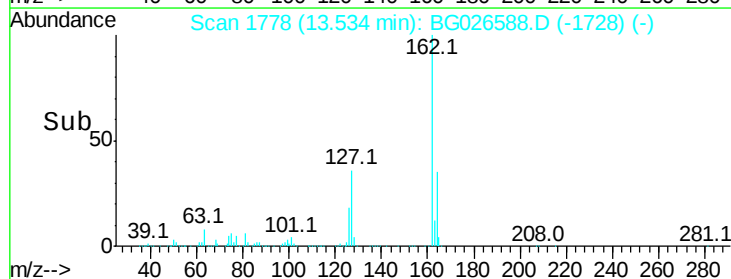
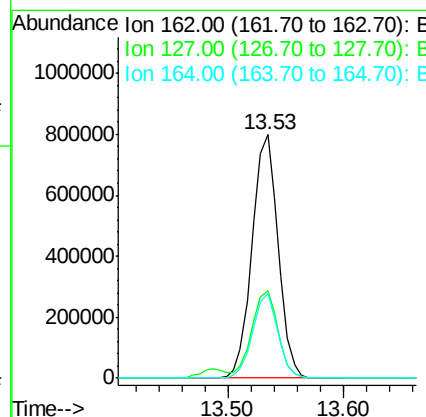
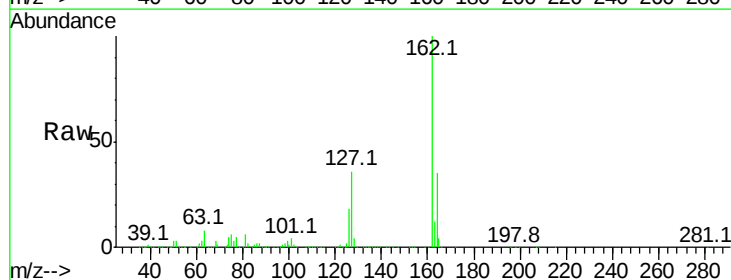
Instrument :
 BNA_G
 ClientSampleId :
 RT3456-275030MS

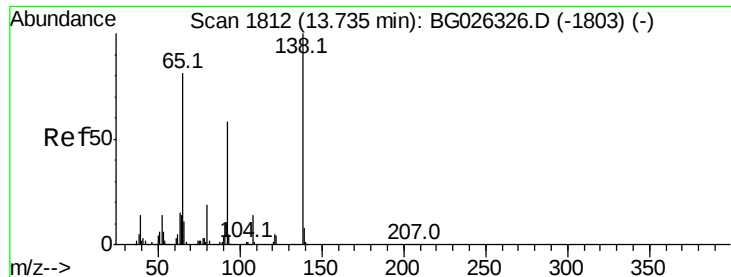
Tot Ion:154 Resp: 1645830
 Ion Ratio Lower Upper
 154 100
 153 43.5 23.0 63.0
 76 11.5 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 49.43 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

Tgt Ion:162 Resp: 1252859
 Ion Ratio Lower Upper
 162 100
 127 36.1 32.2 48.4
 164 35.1 27.3 40.9

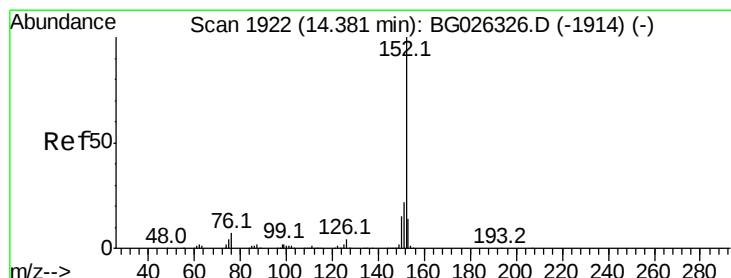
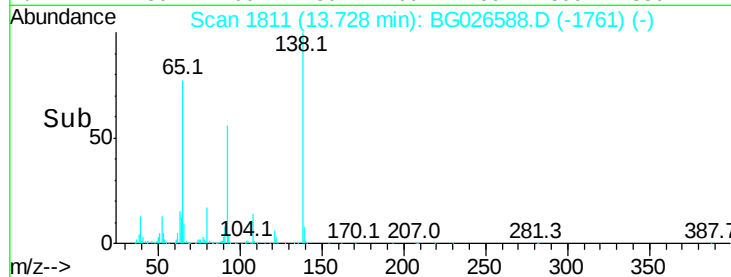
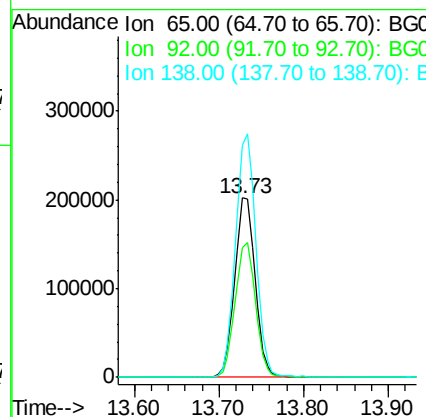
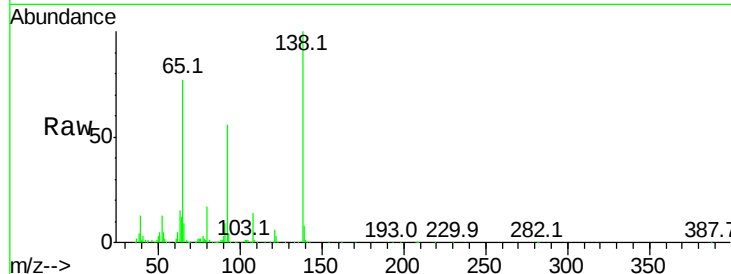




#47
2-Nitroaniline
Concen: 46.66 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

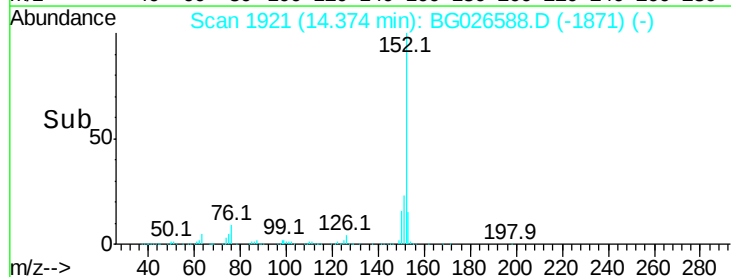
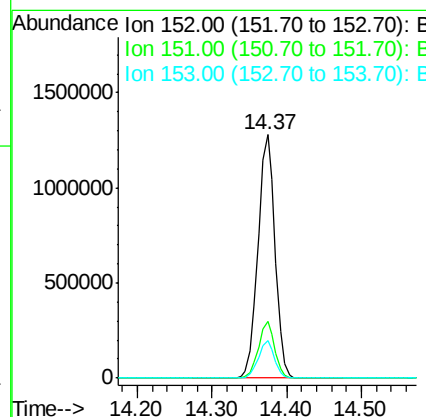
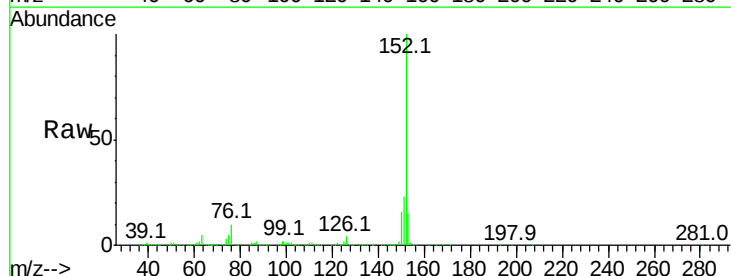
Instrument :
BNA_G
ClientSampleId :
RT3456-275030MS

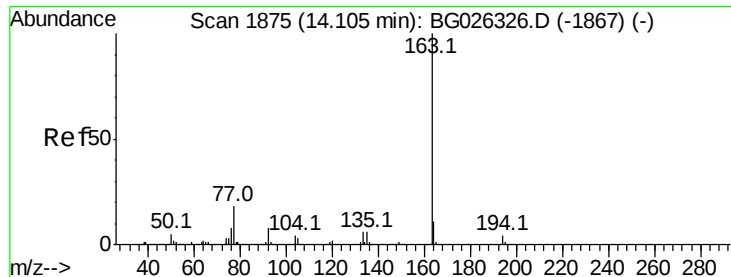
Tot Ion: 65 Resp: 336287
Ion Ratio Lower Upper
65 100
92 72.4 49.0 73.4
138 129.7 58.6 87.8#



#48
Acenaphthylene
Concen: 46.09 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Tgt Ion: 152 Resp: 2036335
Ion Ratio Lower Upper
152 100
151 23.3 18.2 27.2
153 15.3 11.3 16.9





#49

Dimethylphthalate

Concen: 51.64 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

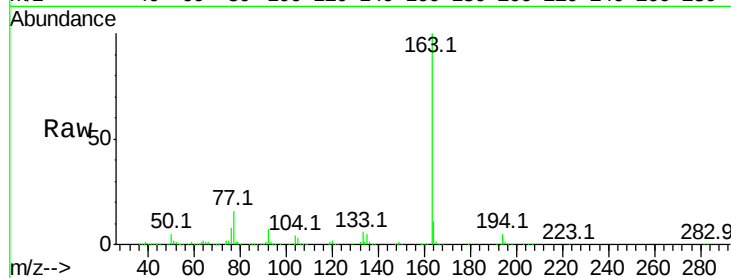
Tot Ion:163 Resp: 1633173

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

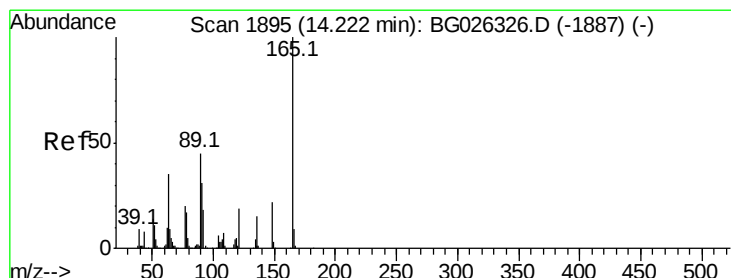
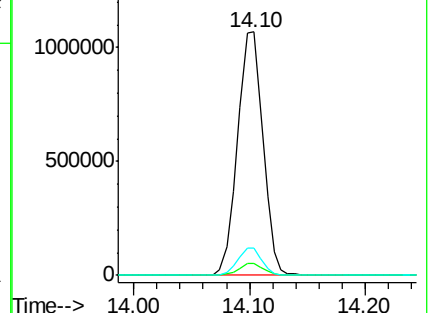
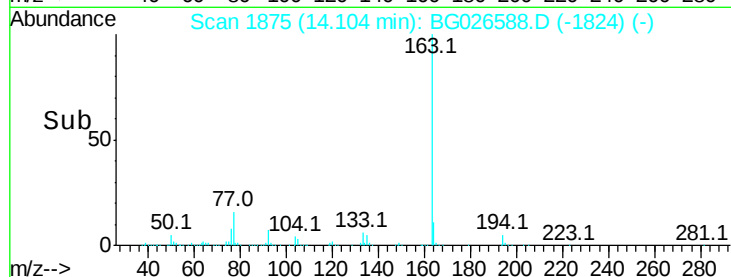
164 11.1 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.58 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

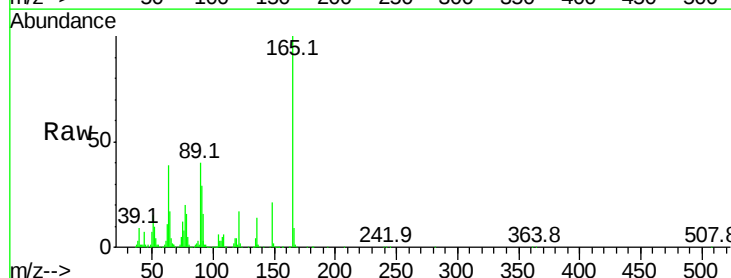
Tgt Ion:165 Resp: 395484

Ion Ratio Lower Upper

165 100

63 39.2 63.9 95.9#

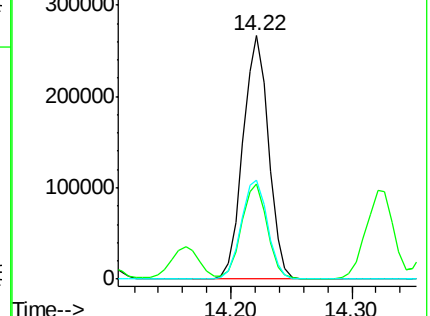
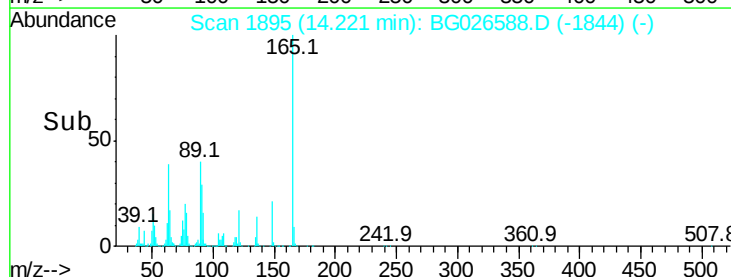
89 40.4 58.6 88.0#

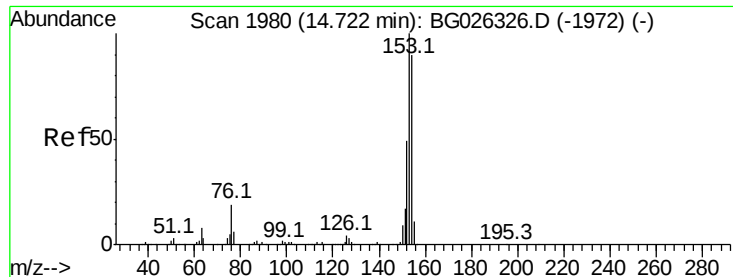


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.86 ng

RT: 14.71 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

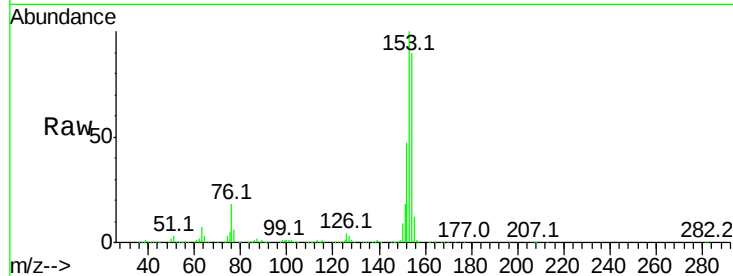
Tot Ion:154 Resp: 1302158

Ion Ratio Lower Upper

154 100

153 111.3 87.8 131.6

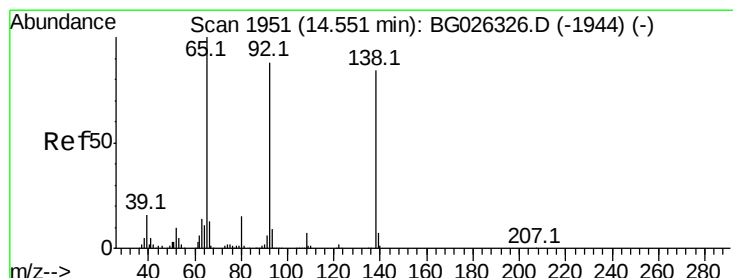
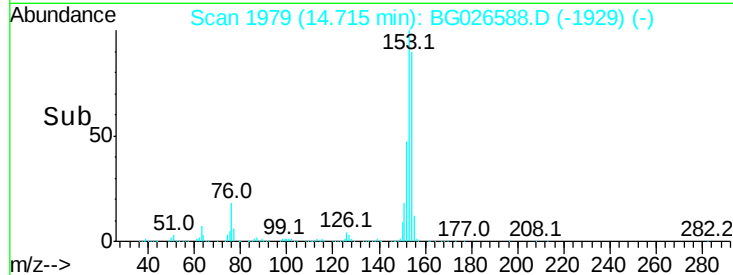
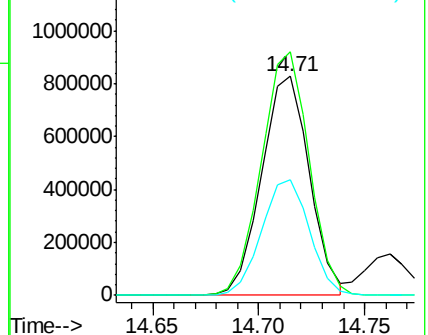
152 52.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.00 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

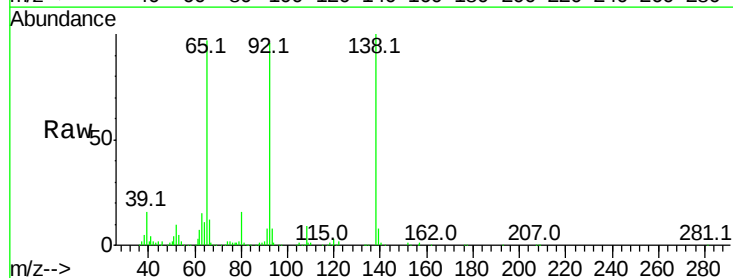
Tgt Ion:138 Resp: 178777

Ion Ratio Lower Upper

138 100

108 8.7 10.9 16.3#

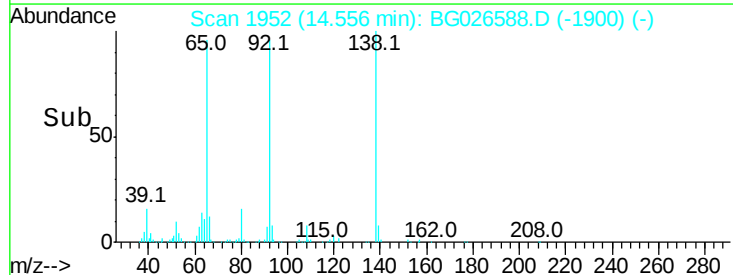
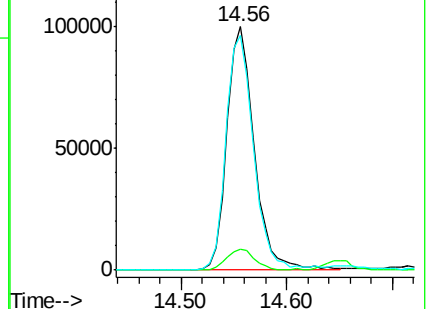
92 96.2 115.3 172.9#

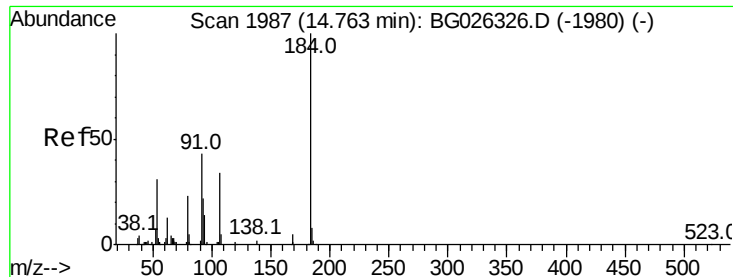


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 116.22 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

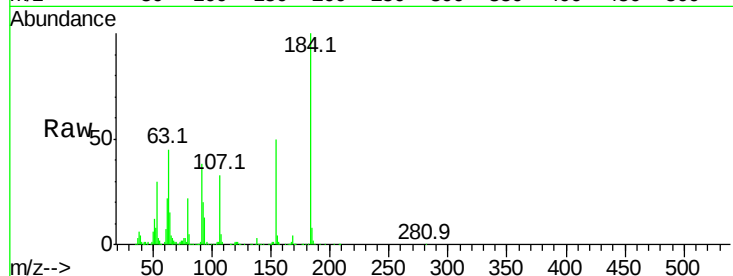
Tot Ion:184 Resp: 497644

Ion Ratio Lower Upper

184 100

63 44.9 52.7 79.1#

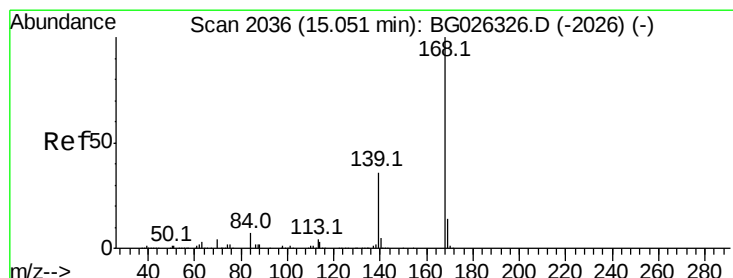
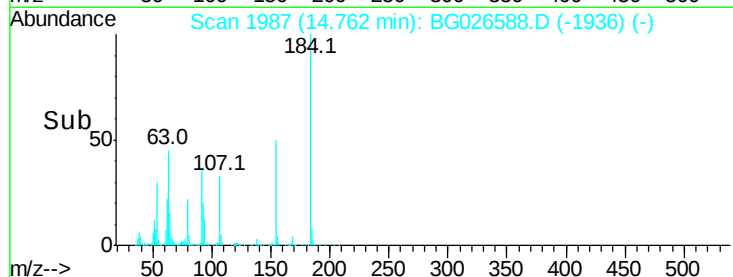
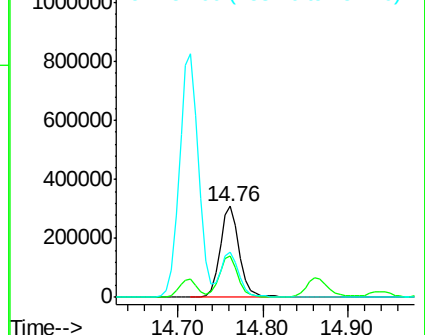
154 50.3 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 52.29 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

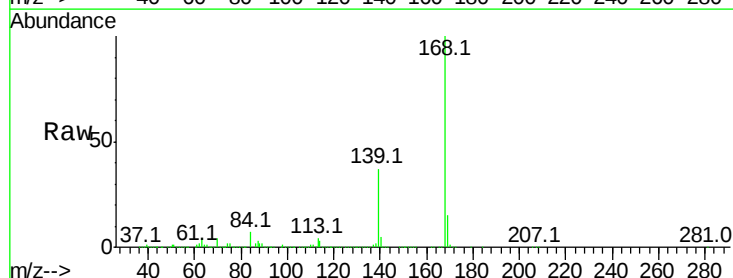
Tgt Ion:168 Resp: 2003096

Ion Ratio Lower Upper

168 100

139 36.8 35.3 52.9

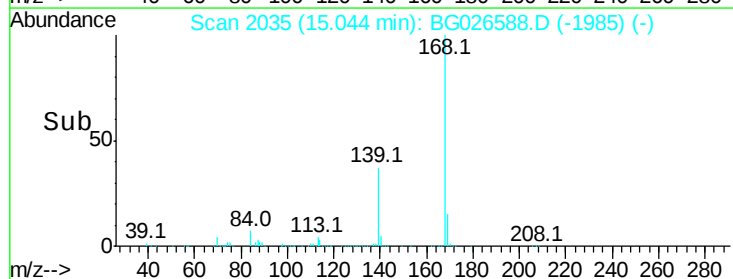
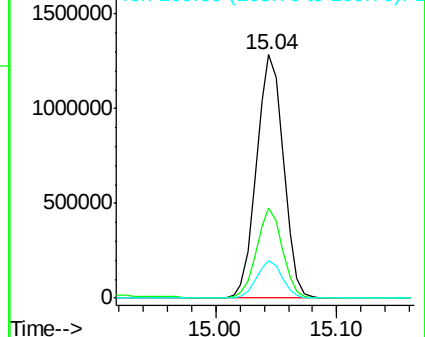
169 15.2 11.5 17.3

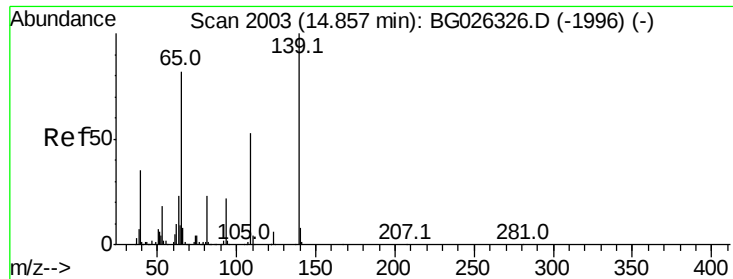


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

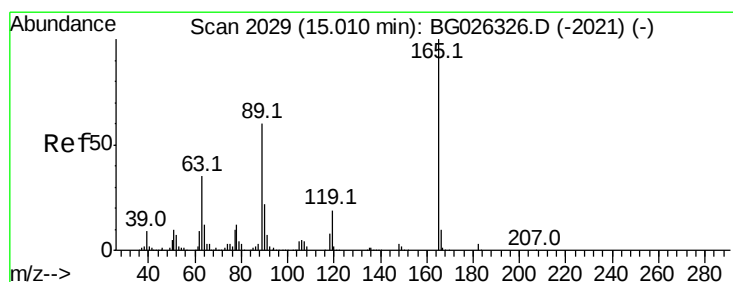
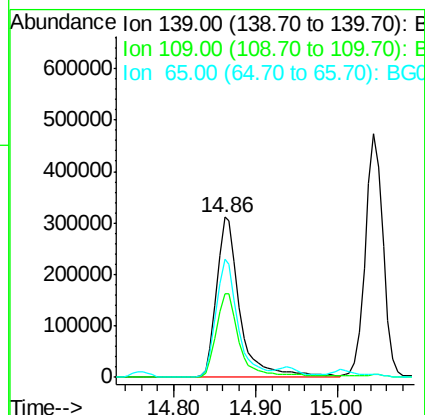
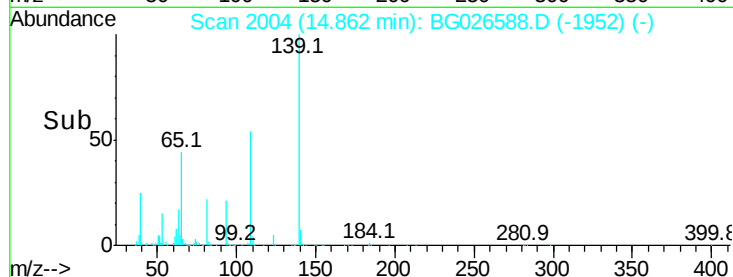
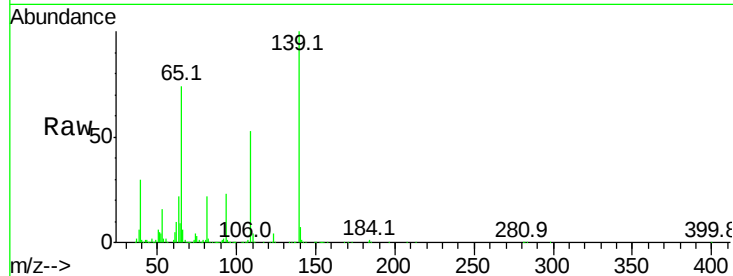




#55
4-Nitrophenol
Concen: 93.84 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

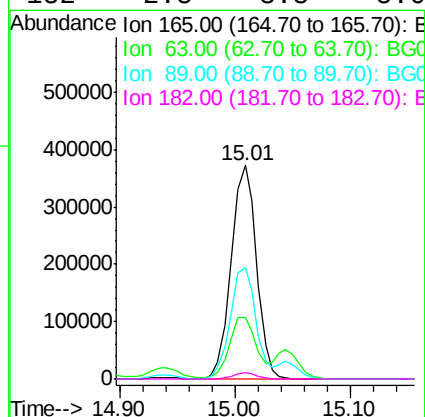
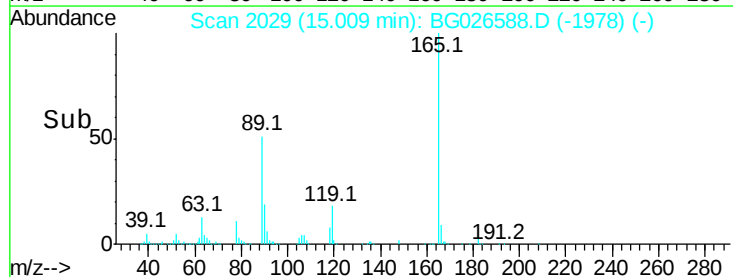
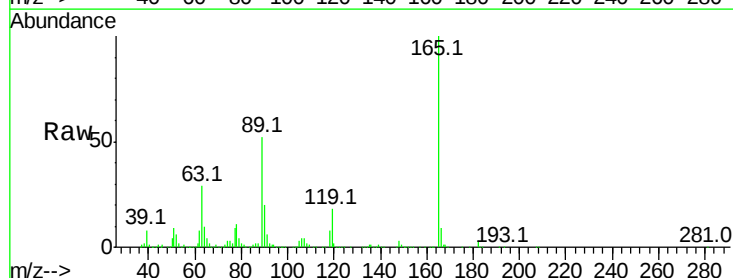
Instrument :
BNA_G
ClientSampleId :
RT3456-275030MS

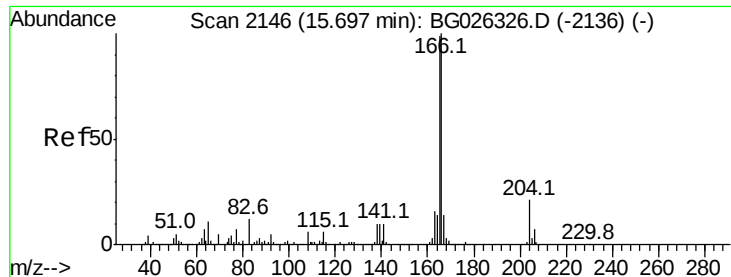
Tot Ion:139 Resp: 624541
Ion Ratio Lower Upper
139 100
109 52.6 101.2 141.2#
65 73.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 54.32 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Tgt Ion:165 Resp: 563891
Ion Ratio Lower Upper
165 100
63 28.8 44.0 66.0#
89 52.1 67.3 100.9#
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 48.66 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

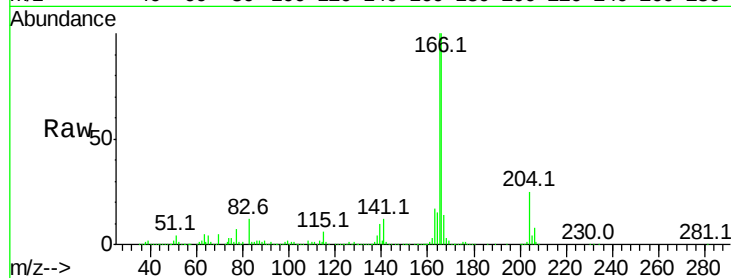
Tot Ion:166 Resp: 1658850

Ion Ratio Lower Upper

166 100

165 99.6 78.6 117.8

167 14.5 11.6 17.4

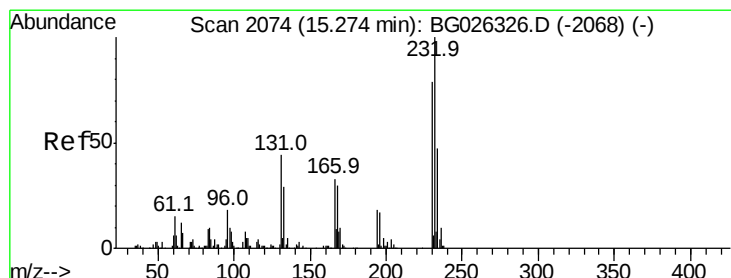
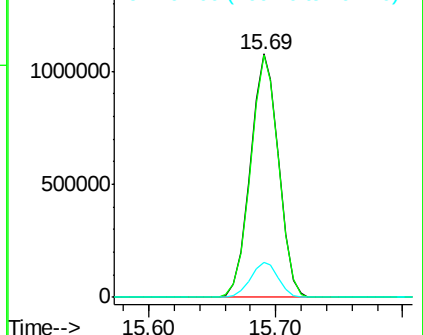
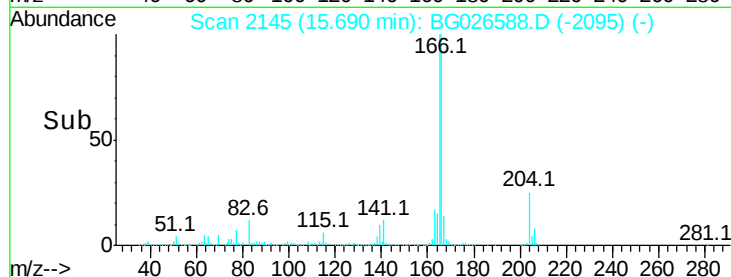


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 59.52 ng

RT: 15.27 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Tgt Ion:232 Resp: 473607

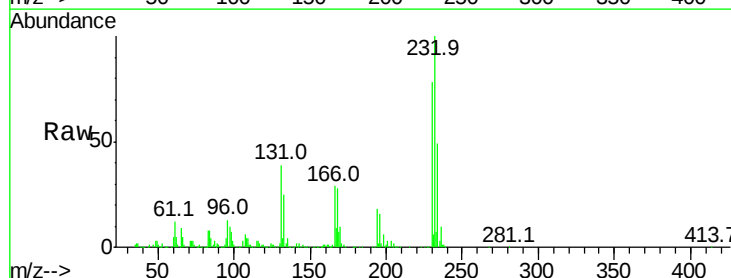
Ion Ratio Lower Upper

232 100

131 38.5 34.9 52.3

130 2.2 2.3 3.5#

166 28.7 24.2 36.4



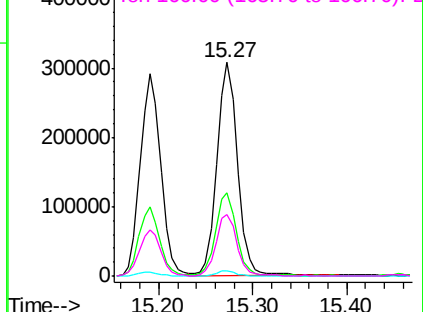
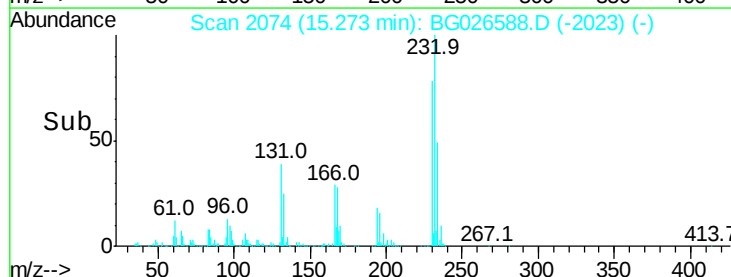
Abundance

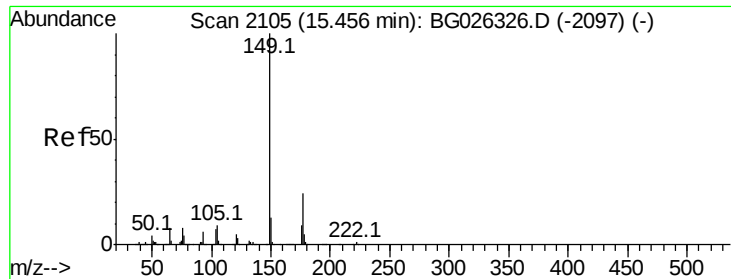
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 50.07 ng

RT: 15.46 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

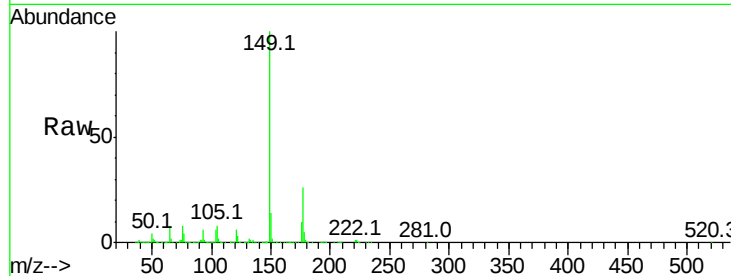
Tot Ion:149 Resp: 1618514

Ion	Ratio	Lower	Upper
149	100		
177	26.3	20.1	30.1
150	13.8	10.2	15.2

149 100

177 26.3 20.1 30.1

150 13.8 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

15.46

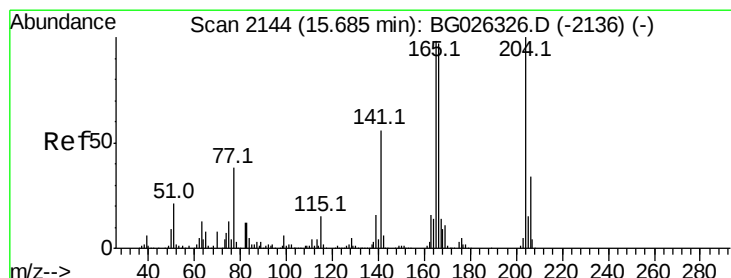
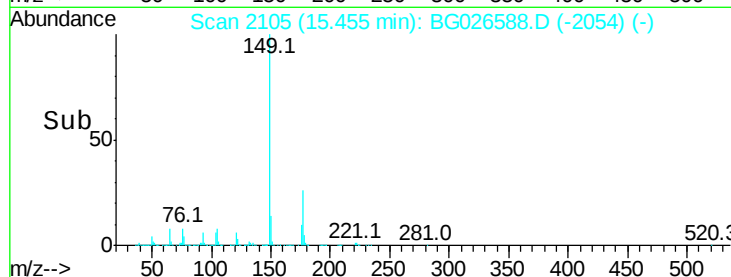
1000000

500000

0

Time-->

15.40 15.45 15.50



#60

4-Chlorophenyl-phenylether

Concen: 51.50 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

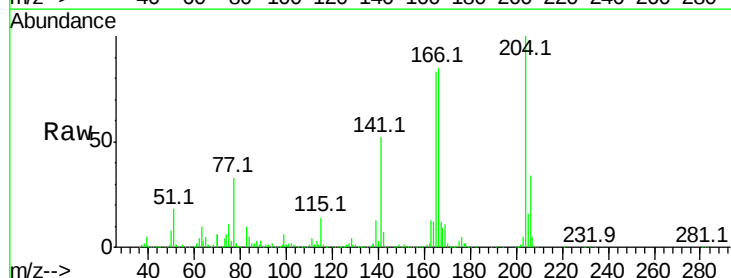
Tgt Ion:204 Resp: 832011

Ion	Ratio	Lower	Upper
204	100		
206	34.4	30.1	45.1
141	51.6	50.6	76.0

204 100

206 34.4 30.1 45.1

141 51.6 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

15.68

800000

600000

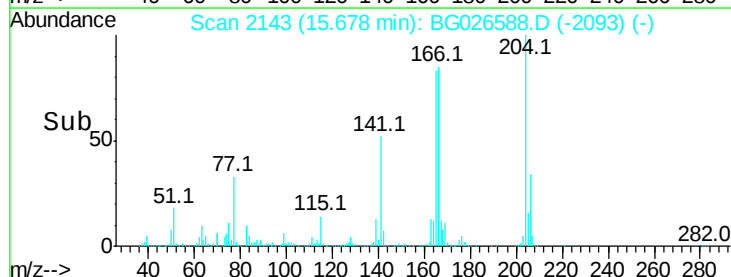
400000

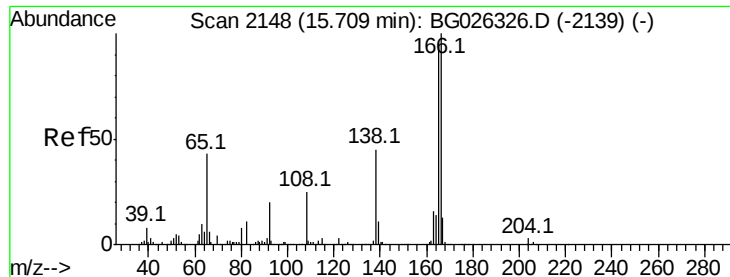
200000

0

Time-->

15.60 15.70 15.80





#61

4-Nitroaniline

Concen: 39.81 ng

RT: 15.71 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

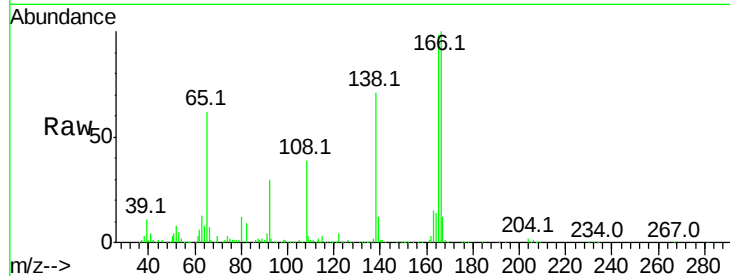
Tot Ion:138 Resp: 342254

Ion Ratio Lower Upper

138 100

92 42.2 44.2 84.2#

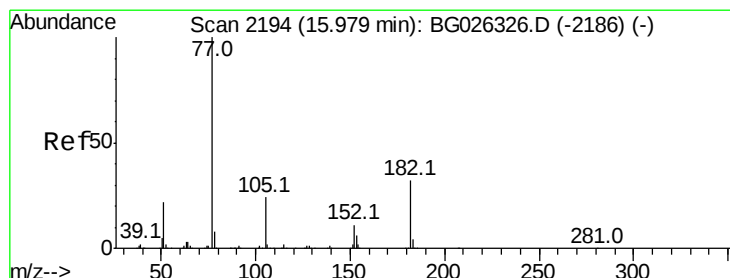
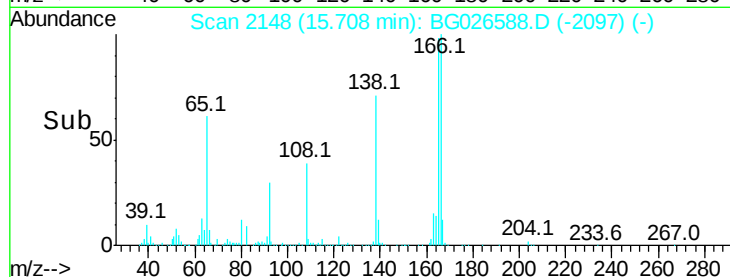
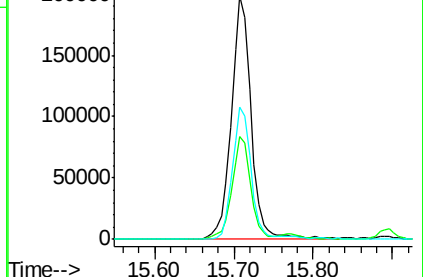
108 54.4 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.42 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Tgt Ion: 77 Resp: 1272533

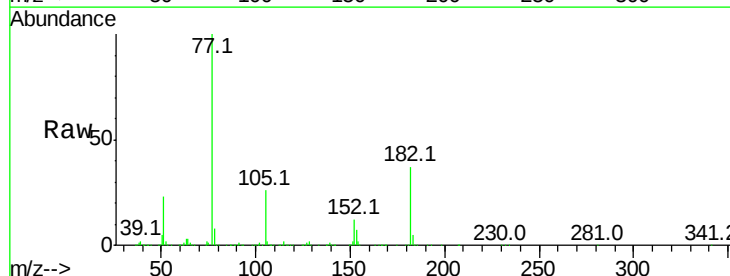
Ion Ratio Lower Upper

77 100

182 36.6 4.7 44.7

105 25.7 0.0 36.3

51 22.8 16.4 56.4

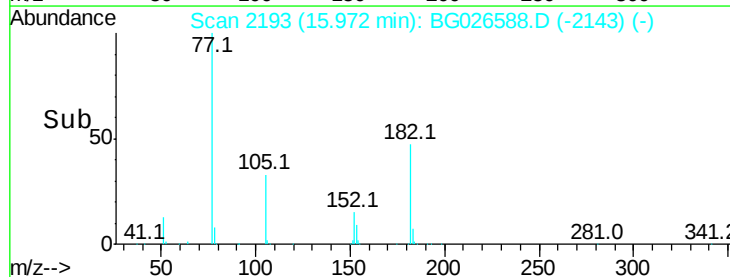
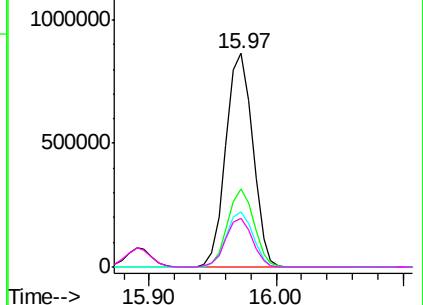


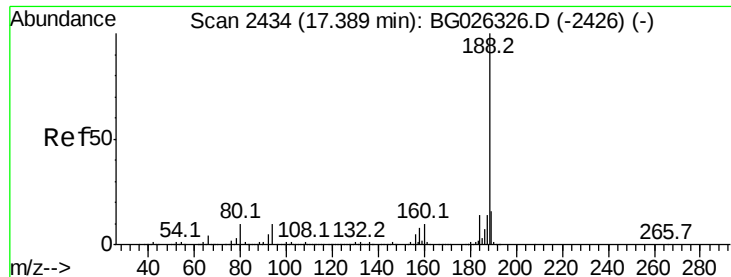
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

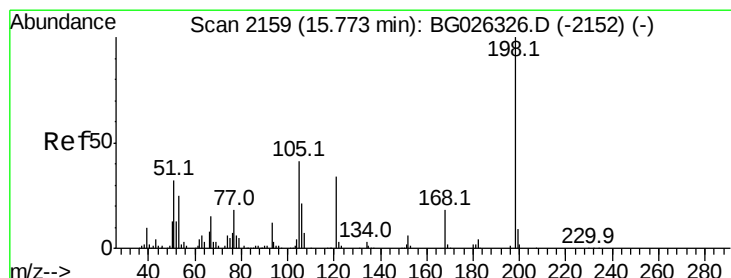
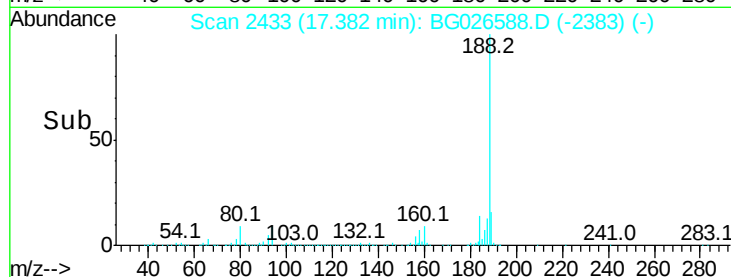
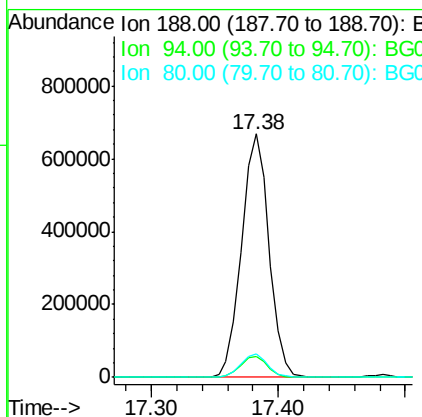
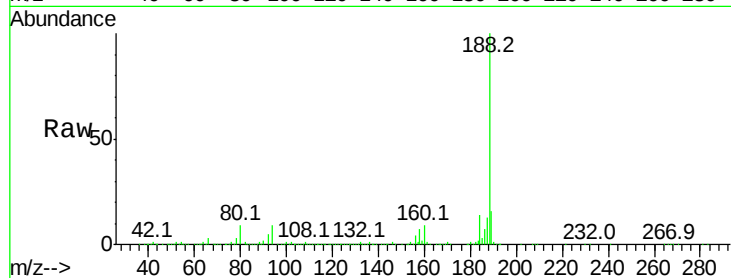




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.38 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

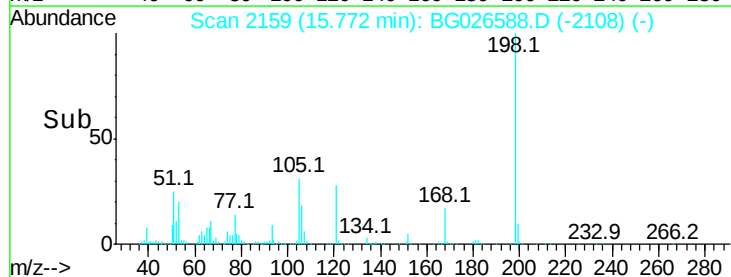
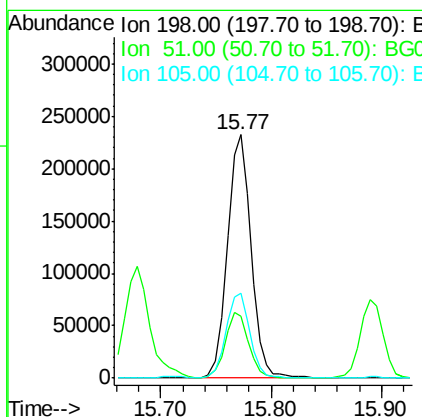
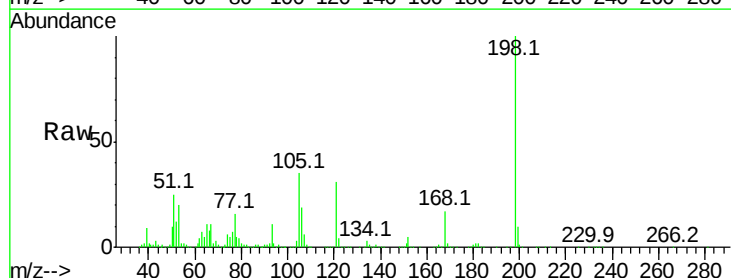
Instrument :
 BNA_G
 ClientSampleId :
 RT3456-275030MS

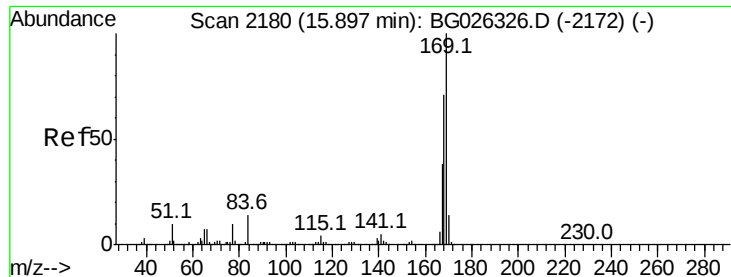
Tot Ion:188 Resp: 999059
 Ion Ratio Lower Upper
 188 100
 94 8.7 5.8 8.8
 80 9.4 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 55.48 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

Tgt Ion:198 Resp: 349426
 Ion Ratio Lower Upper
 198 100
 51 25.4 22.6 62.6
 105 34.7 14.4 54.4

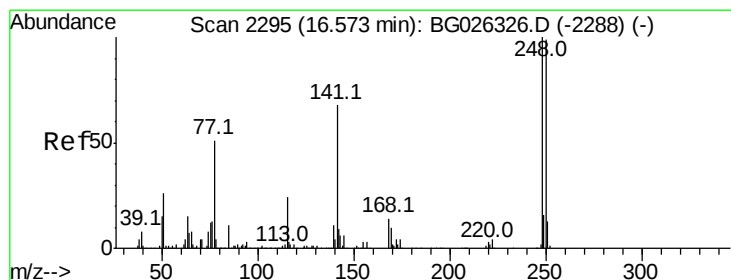
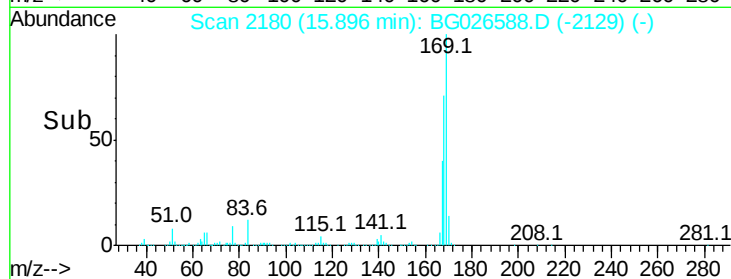
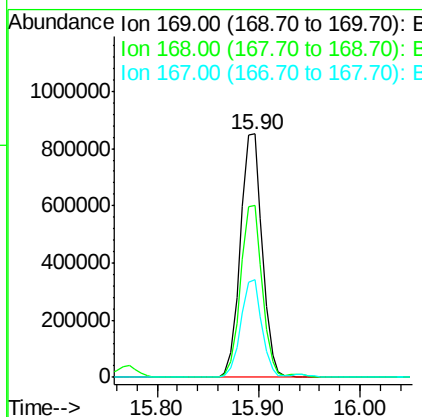
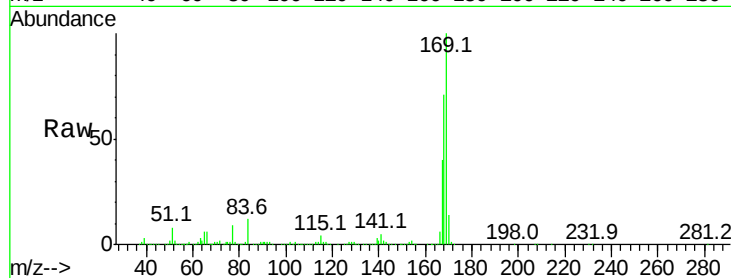




#65
n-Nitrosodiphenylamine
Concen: 43.32 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

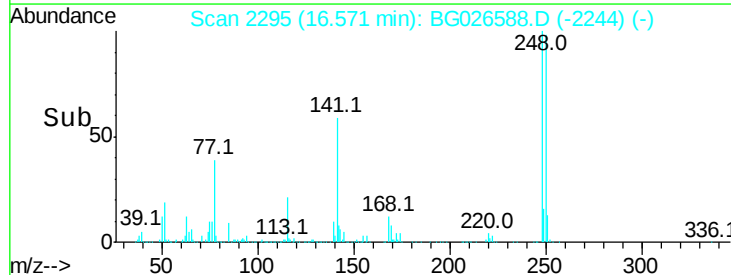
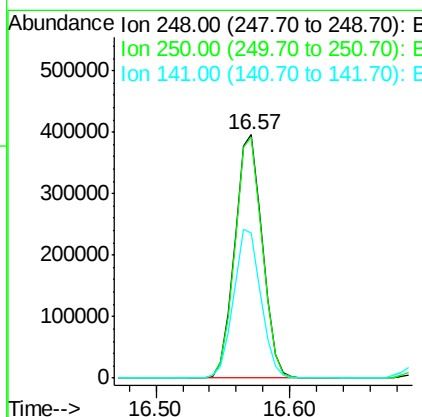
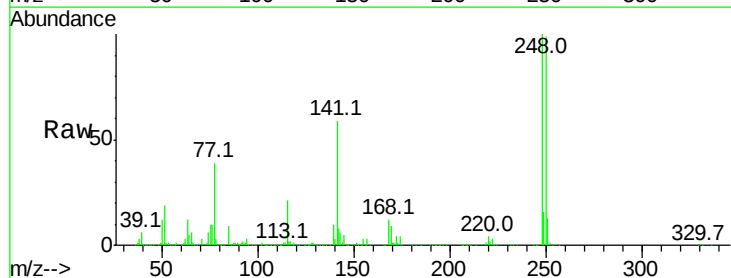
Instrument :
BNA_G
ClientSampleId :
RT3456-275030MS

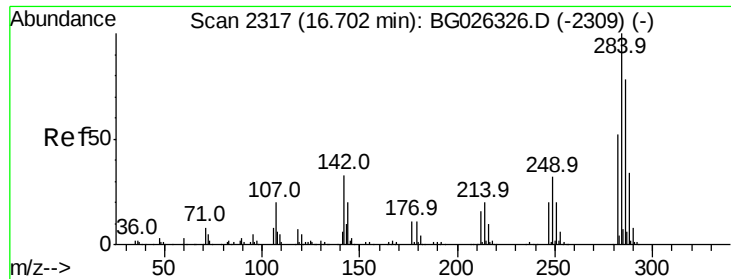
Tot Ion:169 Resp: 1270175
Ion Ratio Lower Upper
169 100
168 70.7 55.7 83.5
167 39.9 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 55.00 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Tgt Ion:248 Resp: 565552
Ion Ratio Lower Upper
248 100
250 98.8 75.0 112.6
141 59.4 55.2 82.8

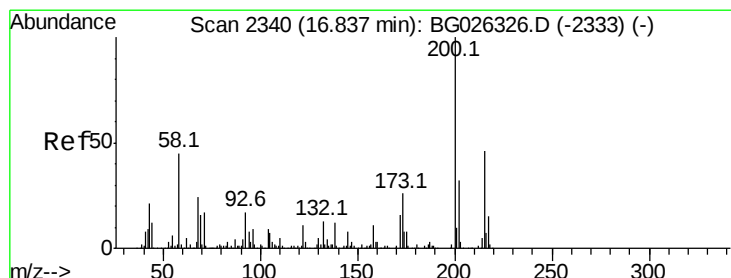
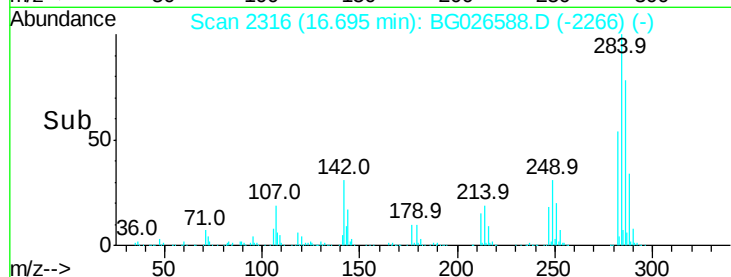
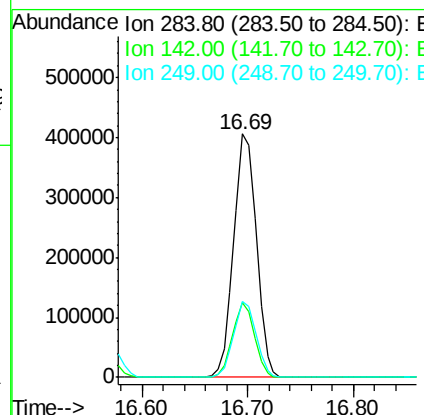
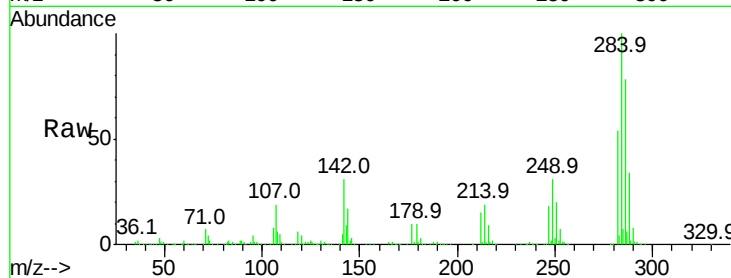




#67
Hexachlorobenzene
Concen: 54.94 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

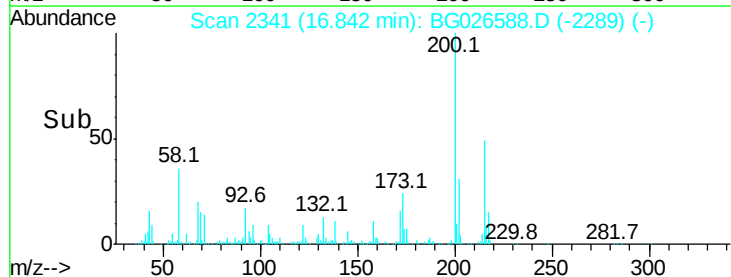
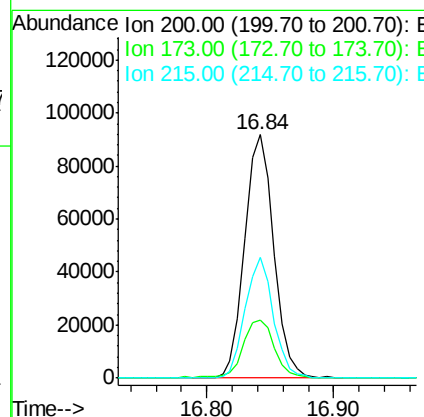
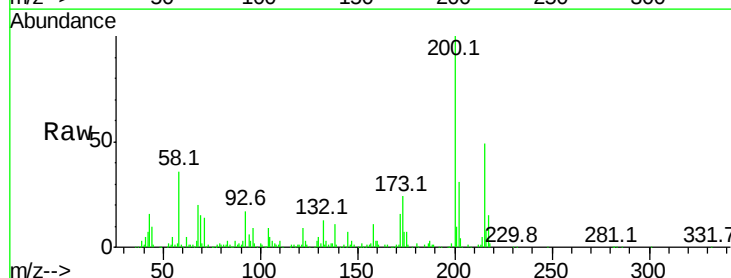
Instrument :
BNA_G
ClientSampleId :
RT3456-275030MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.6	29.9	44.9
249	31.1	29.2	43.8



#68
Atrazine
Concen: 13.19 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.0	43.0
215	49.5	28.4	68.4

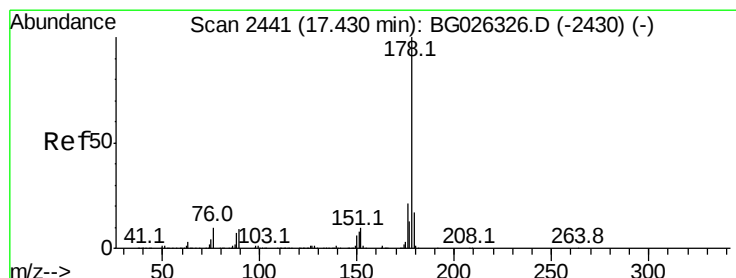
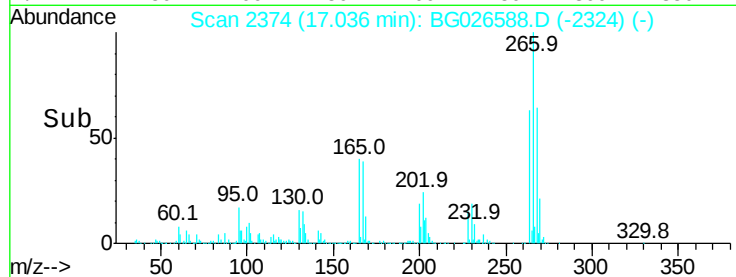
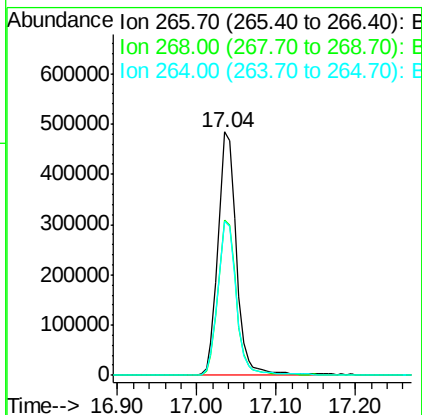
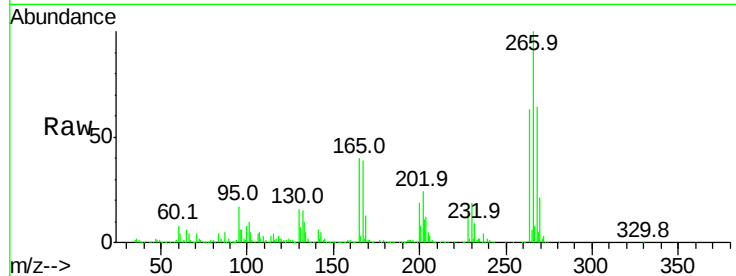




#69
 Pentachlorophenol
 Concen: 110.81 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

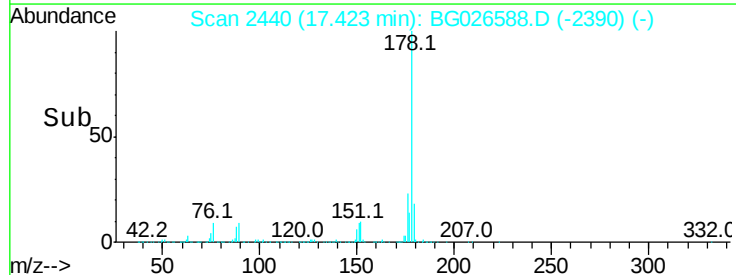
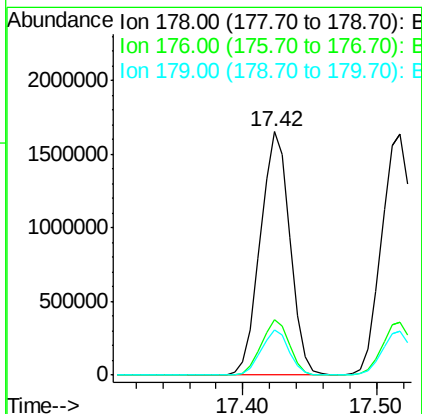
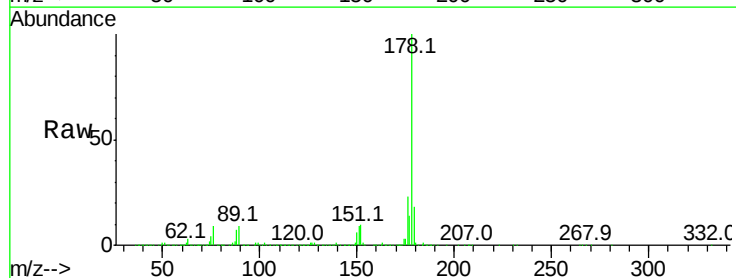
Instrument :
 BNA_G
 ClientSampleId :
 RT3456-275030MS

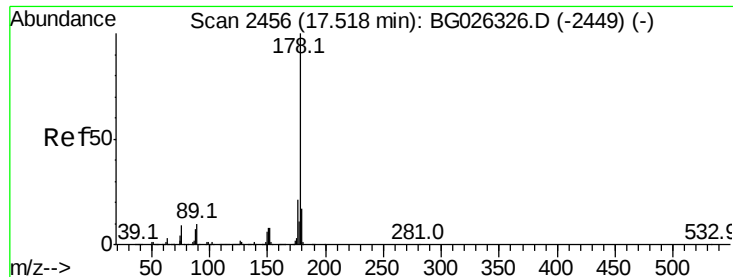
Tot Ion:266 Resp: 790279
 Ion Ratio Lower Upper
 266 100
 268 63.5 48.6 72.8
 264 63.3 50.1 75.1



#70
 Phenanthrene
 Concen: 47.26 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG026588.D
 Acq: 7 Apr 2017 5:54

Tgt Ion:178 Resp: 2535437
 Ion Ratio Lower Upper
 178 100
 176 22.6 17.7 26.5
 179 18.4 15.0 22.6





#71

Anthracene

Concen: 48.28 ng

RT: 17.52 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

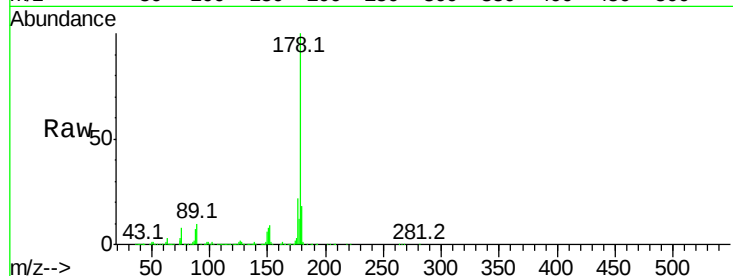
BNA_G

ClientSampleId :

RT3456-275030MS

Tot Ion:178 Resp: 2642468

Ion	Ratio	Lower	Upper
178	100		
176	22.2	16.4	24.6
179	18.1	13.8	20.8

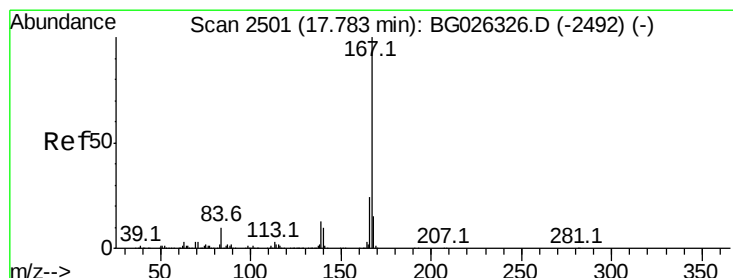
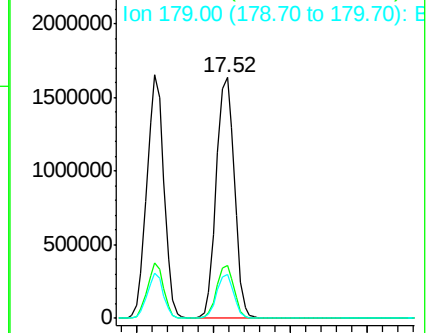
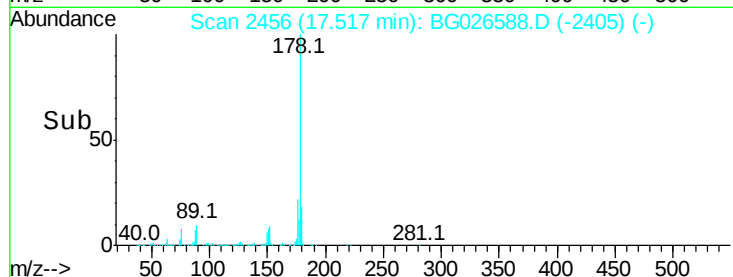


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.40 ng

RT: 17.78 min Scan# 2501

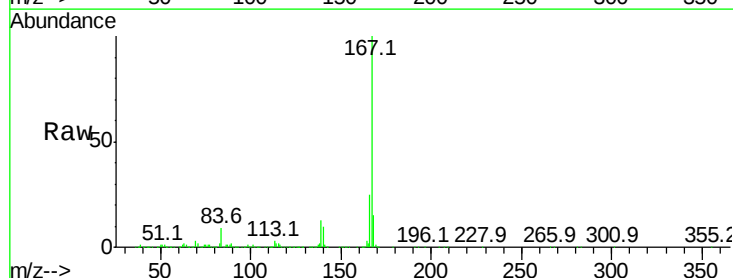
Delta R.T. -0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Tgt Ion:167 Resp: 2051465

Ion	Ratio	Lower	Upper
167	100		
166	25.0	20.2	30.2
139	12.9	12.8	19.2

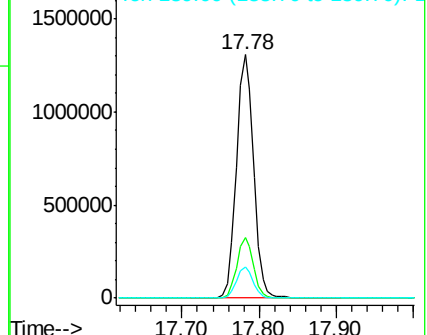
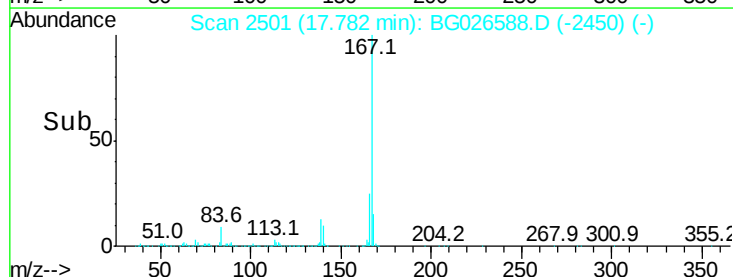


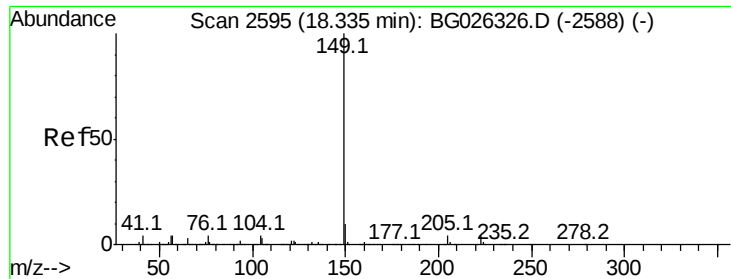
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

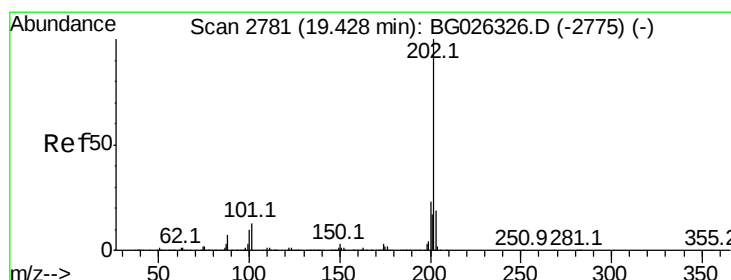
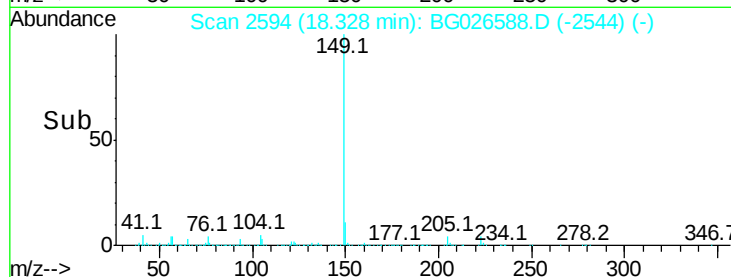
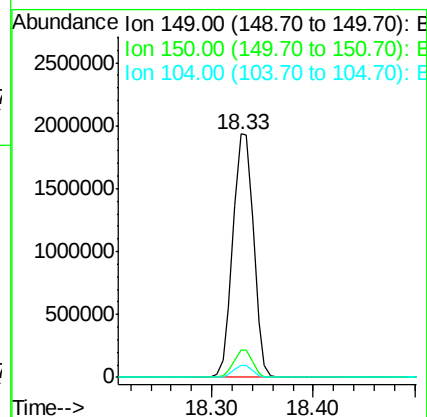
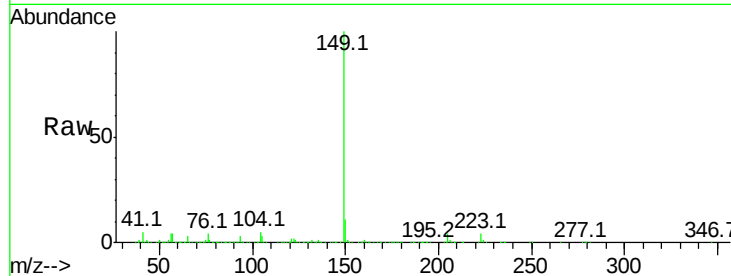




#73
Di-n-butylphthalate
Concen: 47.43 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

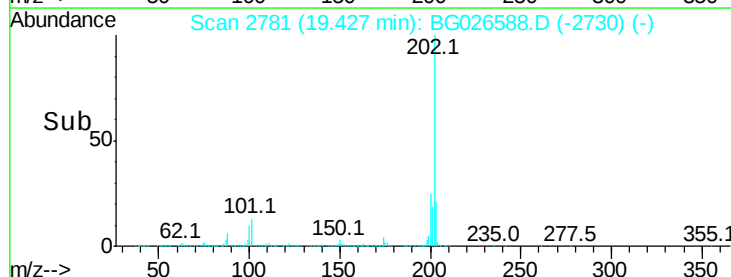
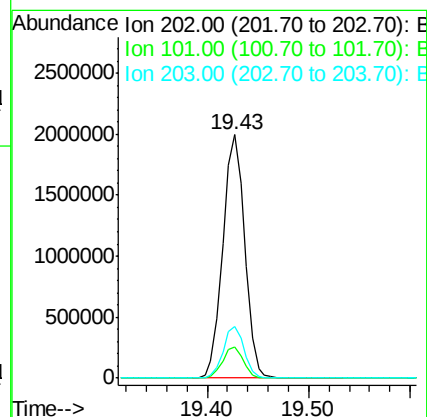
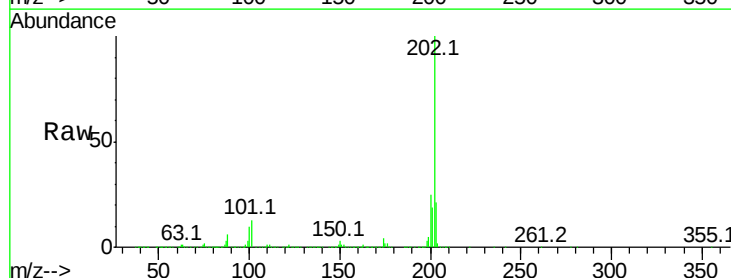
Instrument :
BNA_G
ClientSampleId :
RT3456-275030MS

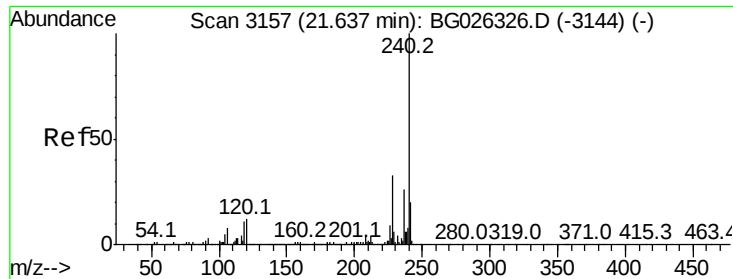
Tot Ion:149 Resp: 2746515
Ion Ratio Lower Upper
149 100
150 11.4 9.1 13.7
104 4.9 6.7 10.1#



#74
Fluoranthene
Concen: 47.41 ng
RT: 19.43 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Tgt Ion:202 Resp: 2991229
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.1
203 21.3 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

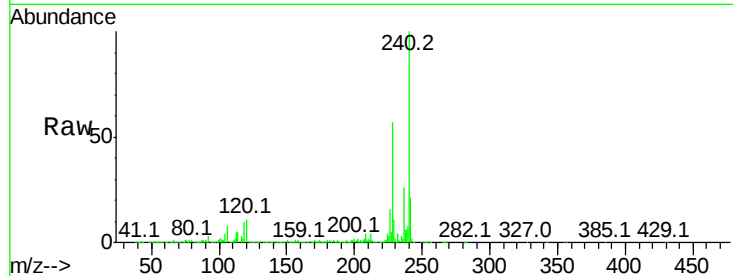
Tot Ion:240 Resp: 1131513

Ion Ratio Lower Upper

240 100

120 11.1 5.7 8.5#

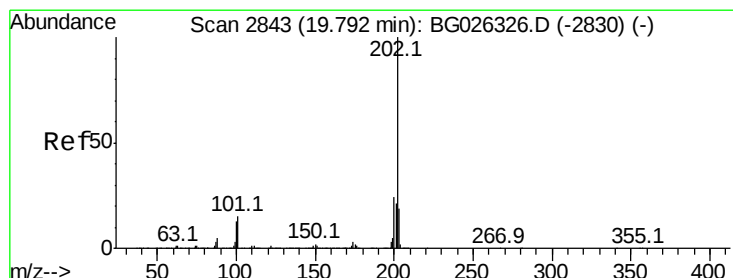
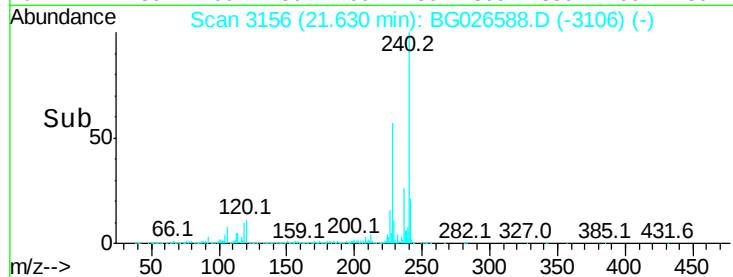
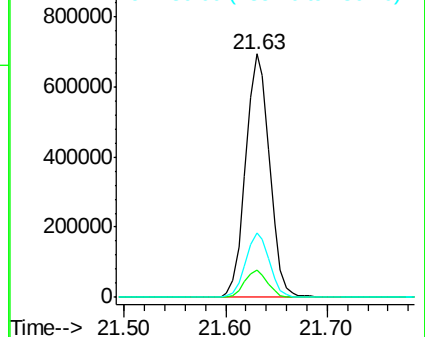
236 26.3 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 46.21 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

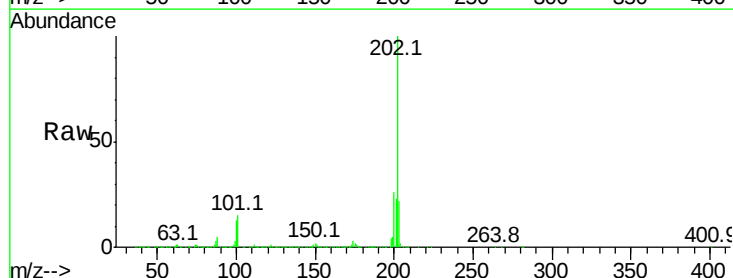
Tgt Ion:202 Resp: 3027914

Ion Ratio Lower Upper

202 100

200 26.2 19.6 29.4

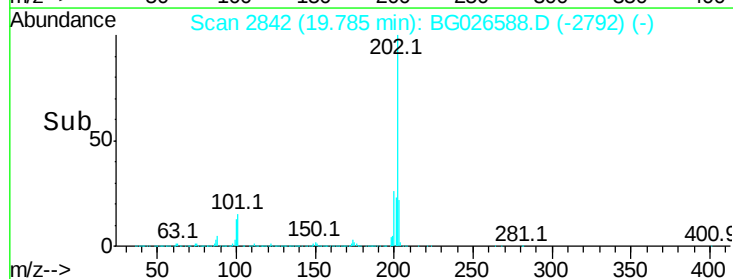
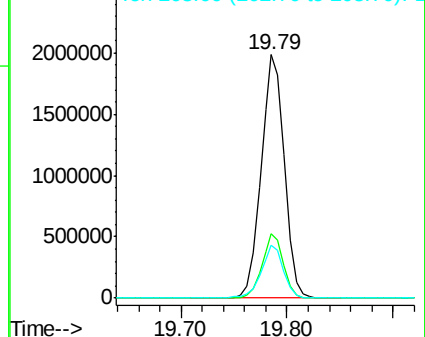
203 21.9 15.8 23.8

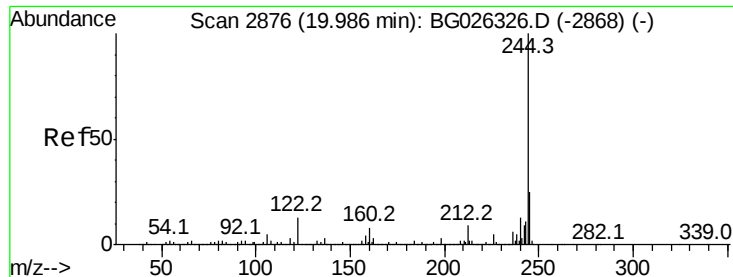


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 80.06 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

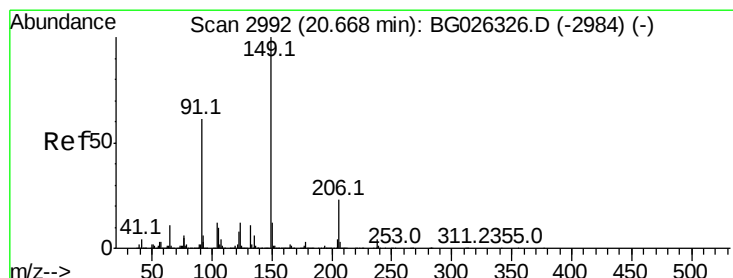
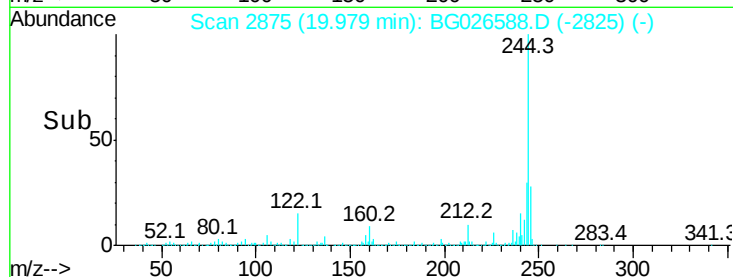
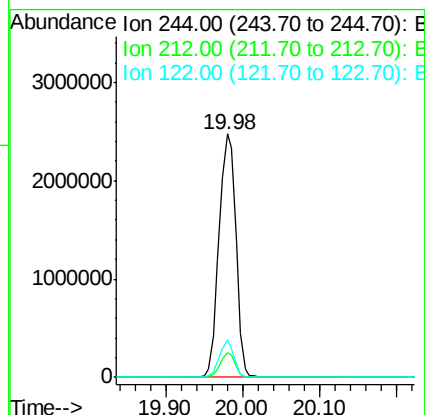
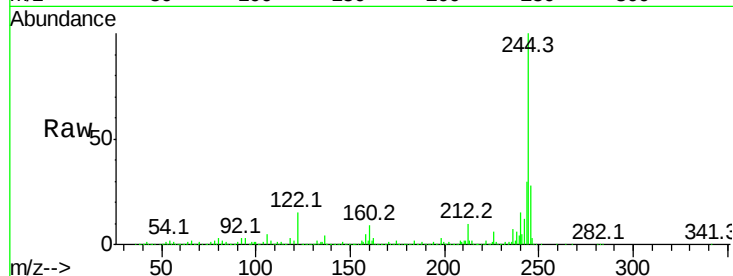
Tot Ion:244 Resp: 3729953

Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.0	15.0
122	15.4	8.6	12.8

244 100

212 10.1 10.0 15.0

122 15.4 8.6 12.8#



#79

Butylbenzylphthalate

Concen: 50.35 ng

RT: 20.66 min Scan# 2991

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

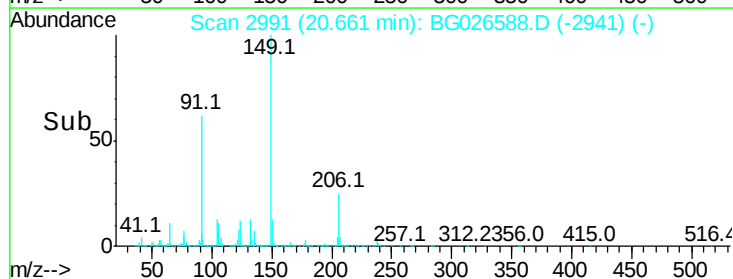
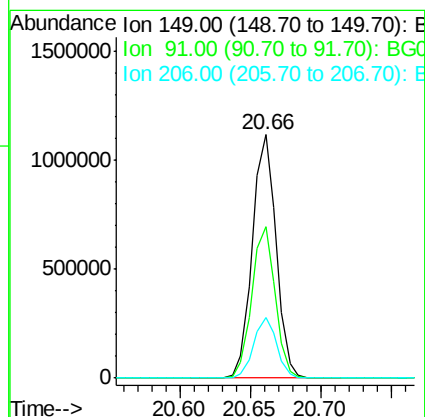
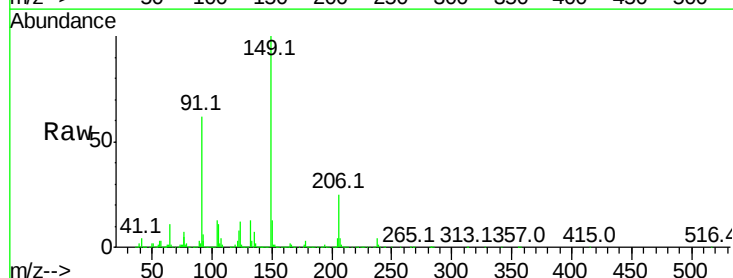
Tgt Ion:149 Resp: 1319851

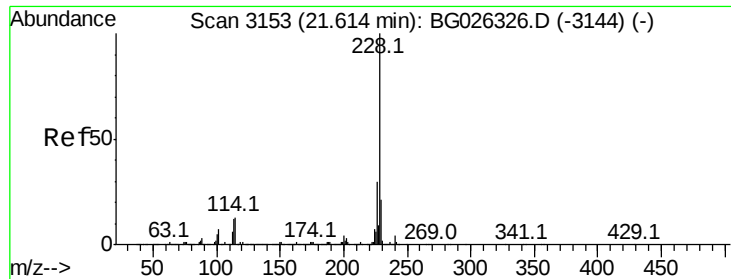
Ion	Ratio	Lower	Upper
149	100		
91	62.0	63.5	95.3
206	25.0	21.0	31.6

149 100

91 62.0 63.5 95.3#

206 25.0 21.0 31.6





#80

Benzo(a)anthracene

Concen: 47.05 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

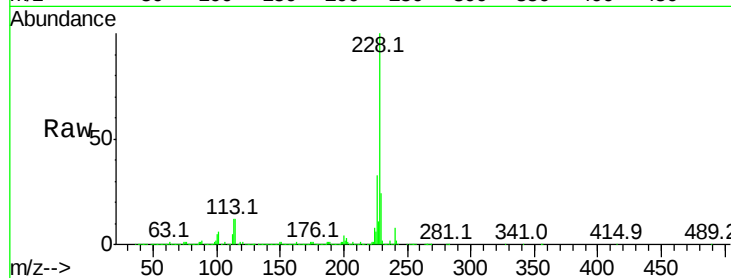
Tot Ion:228 Resp: 2996131

Ion Ratio Lower Upper

228 100

226 32.7 24.9 37.3

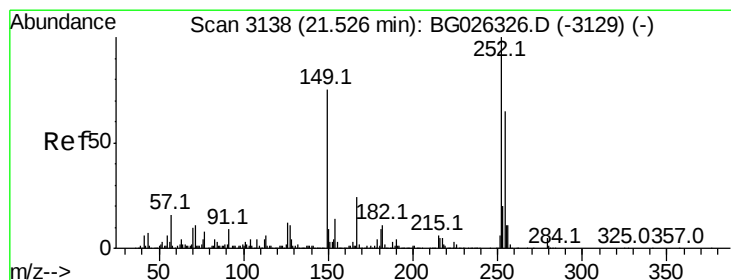
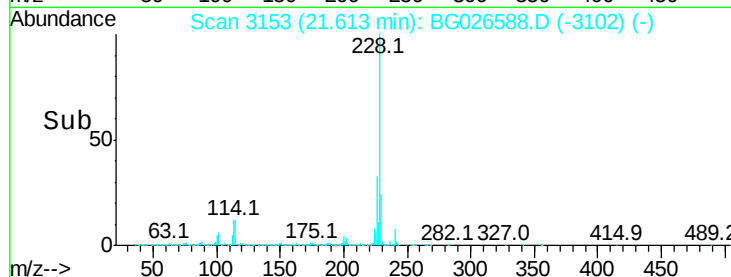
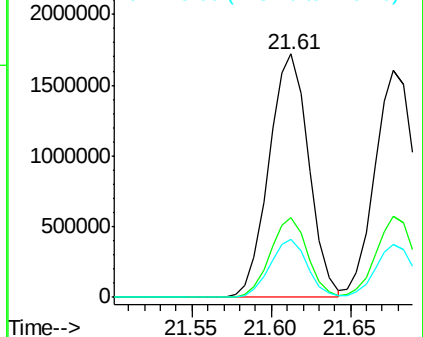
229 23.8 18.2 27.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.45 ng

RT: 21.53 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

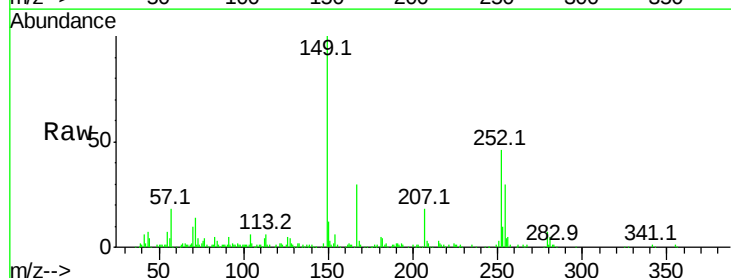
Tgt Ion:252 Resp: 63767

Ion Ratio Lower Upper

252 100

254 63.6 53.1 79.7

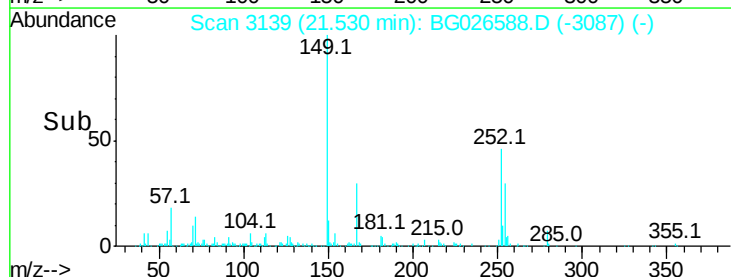
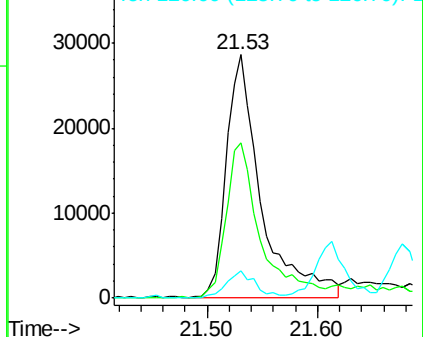
126 11.0 7.0 10.4#

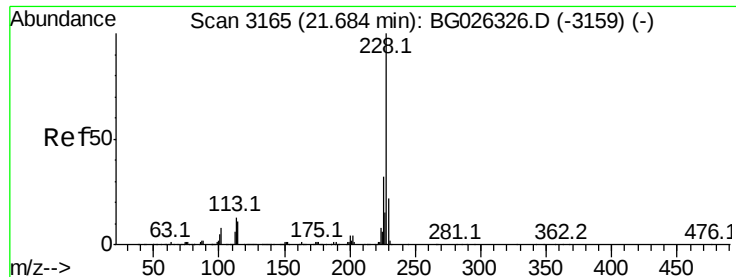


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 45.99 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

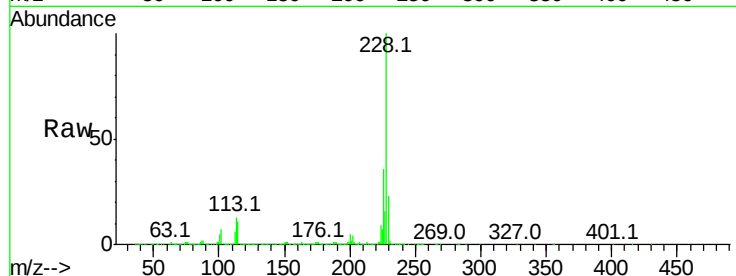
Tot Ion:228 Resp: 2797548

Ion Ratio Lower Upper

228 100

226 35.6 27.0 40.4

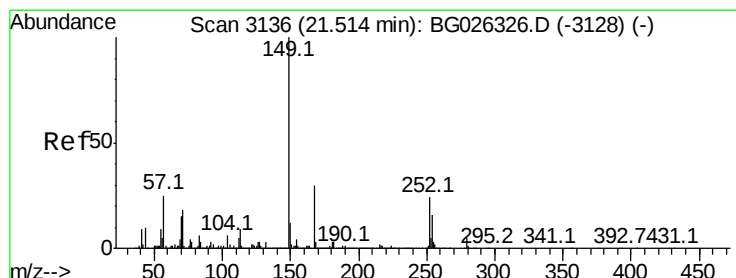
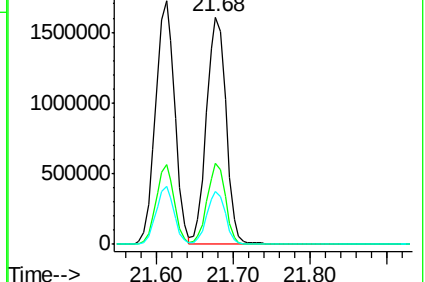
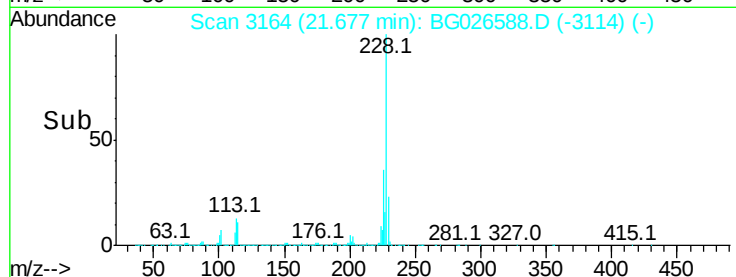
229 23.5 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 47.56 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

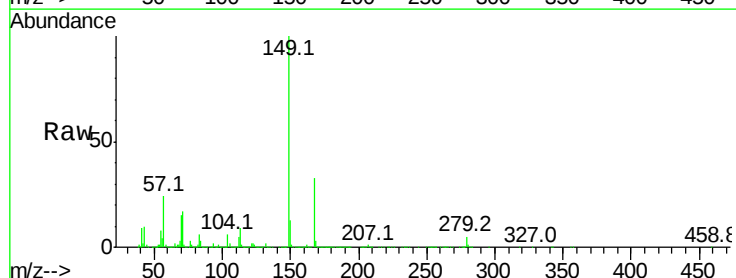
Tgt Ion:149 Resp: 1883275

Ion Ratio Lower Upper

149 100

167 33.0 23.7 35.5

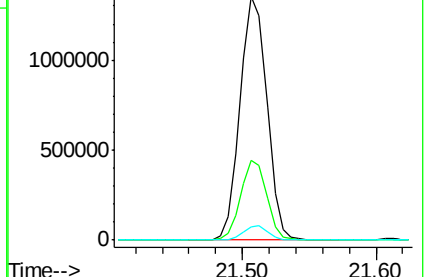
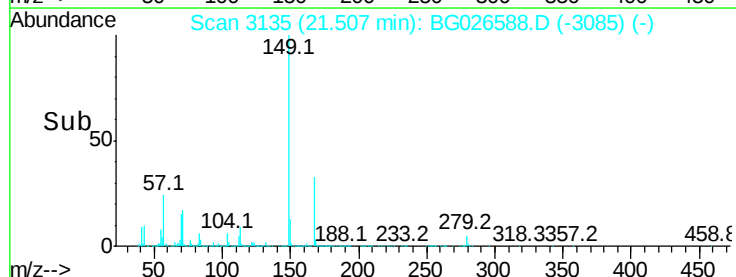
279 5.5 4.6 6.8

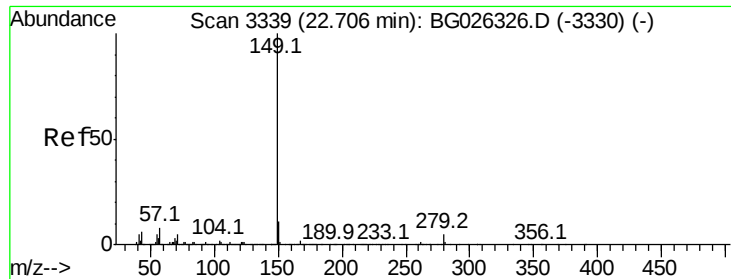


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

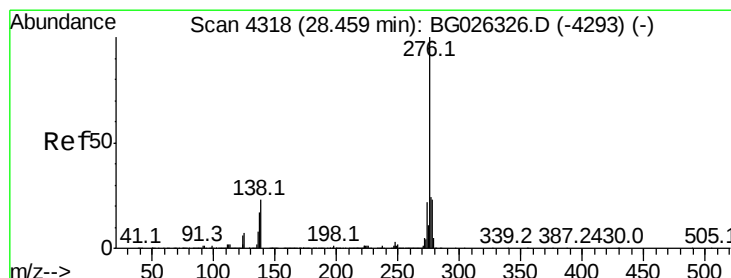
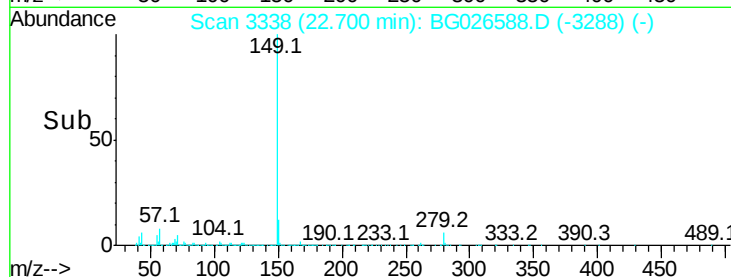
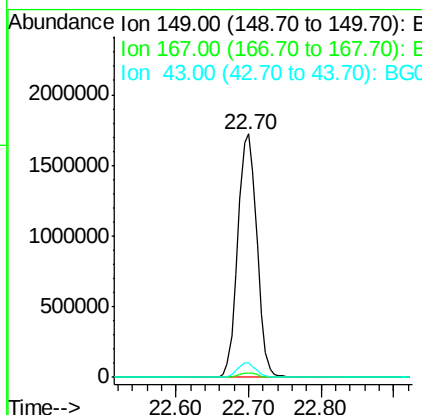
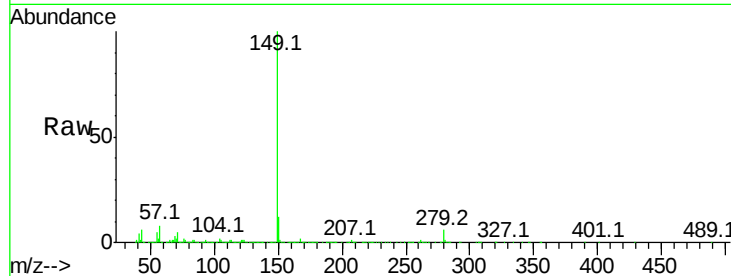




#84
Di-n-octyl phthalate
Concen: 46.75 ng
RT: 22.70 min Scan# 3338
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

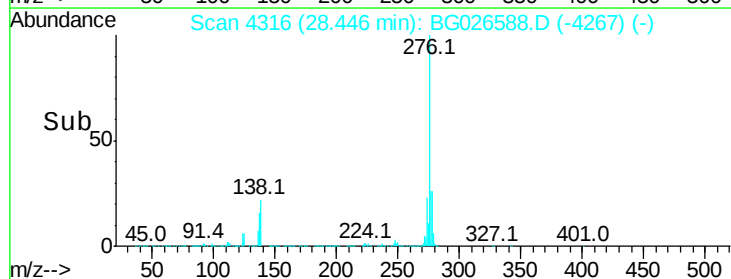
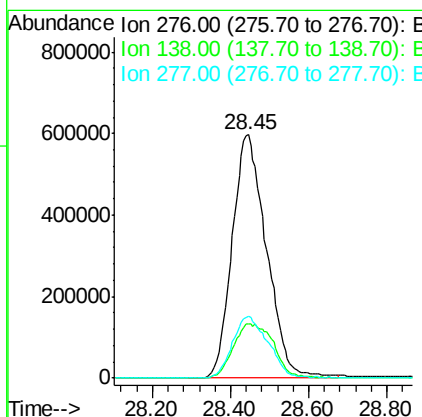
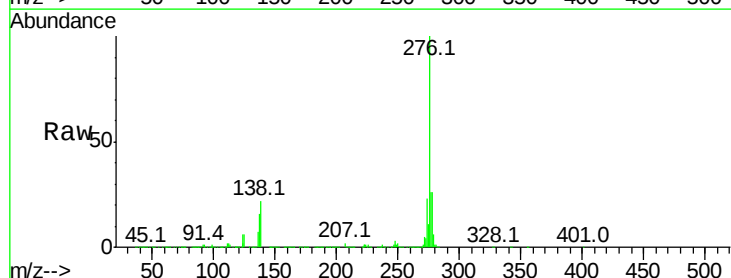
Instrument :
BNA_G
ClientSampleId :
RT3456-275030MS

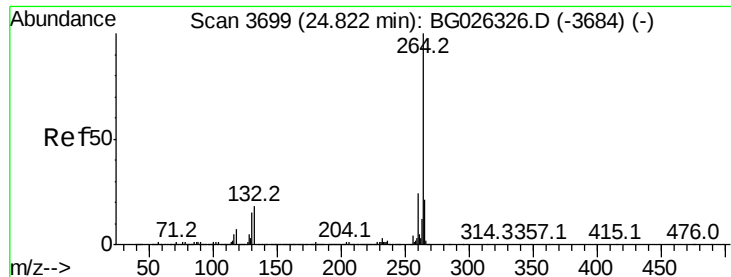
Tot Ion:149 Resp: 3159262
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 5.8 11.8 17.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 48.57 ng
RT: 28.45 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Tgt Ion:276 Resp: 3648188
Ion Ratio Lower Upper
276 100
138 26.0 4.7 7.1#
277 26.3 20.6 31.0





#86

Pervlene-d12

Concen: 20.00 ng

RT: 24.81 min Scan# 3697

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

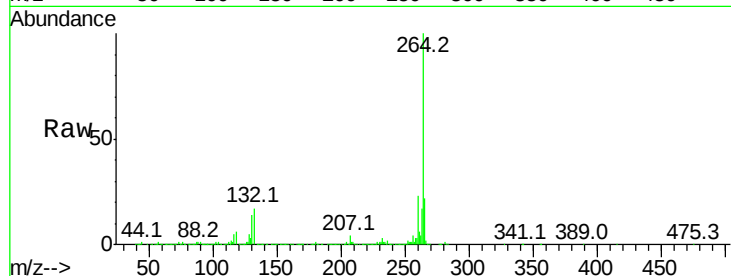
BNA_G

ClientSampleId :

RT3456-275030MS

Tot Ion:264 Resp: 1000082

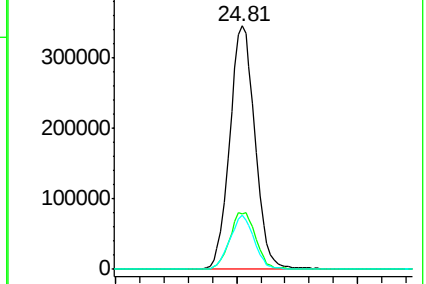
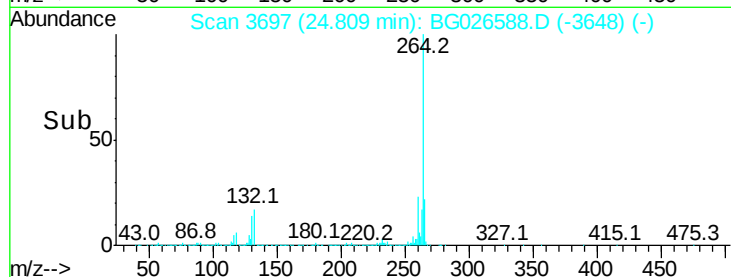
Ion	Ratio	Lower	Upper
264	100		
260	23.0	21.8	32.8
265	22.5	18.2	27.4



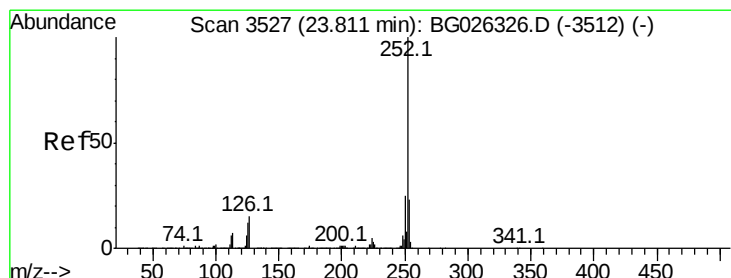
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#87

Benzo(b)fluoranthene

Concen: 53.88 ng

RT: 23.80 min Scan# 3526

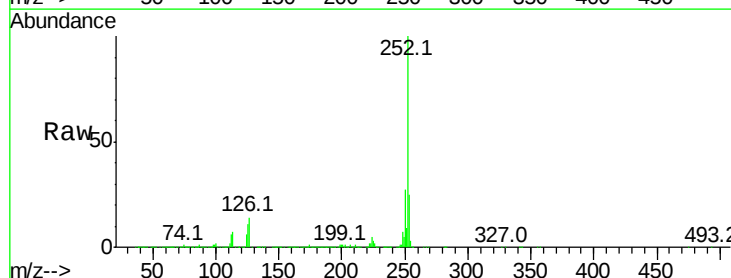
Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Tgt Ion:252 Resp: 3176172

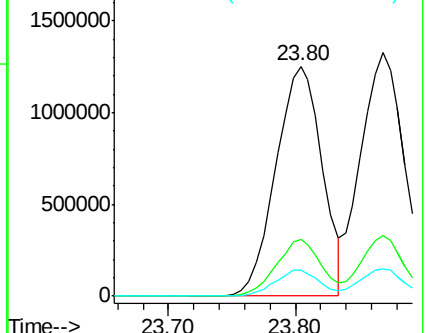
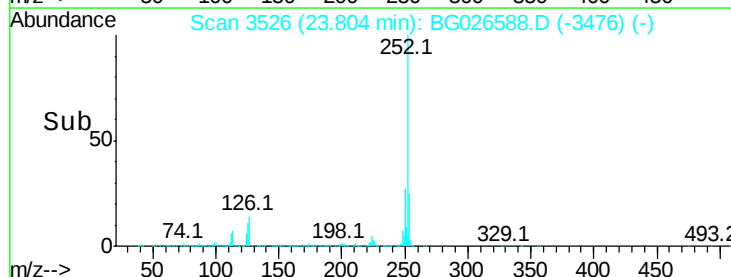
Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	11.2	5.3	7.9

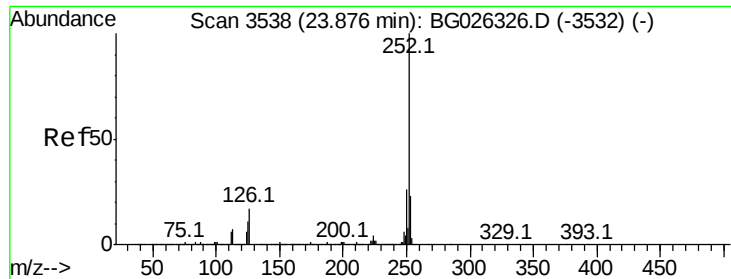


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

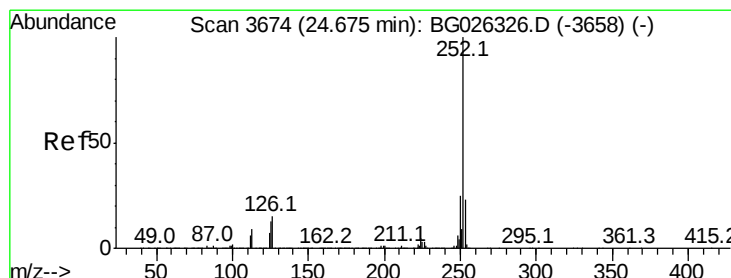
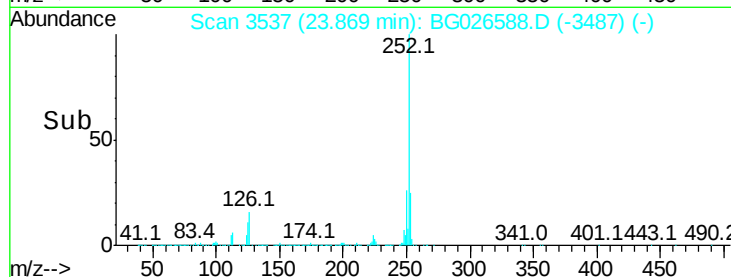
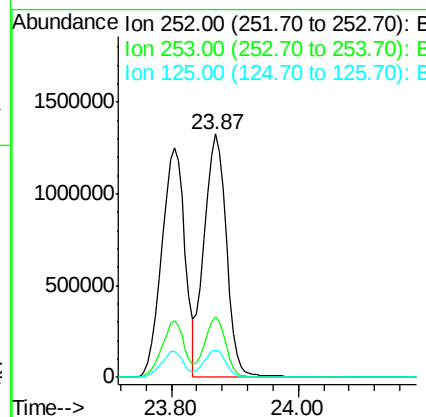
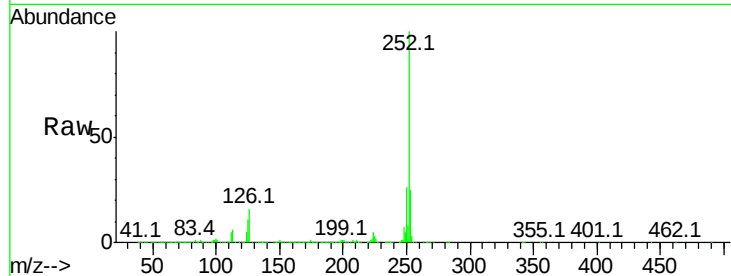




#88
Benzo(k)fluoranthene
Concen: 56.21 ng
RT: 23.87 min Scan# 3537
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

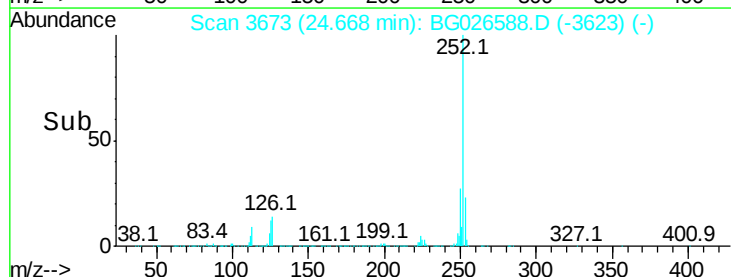
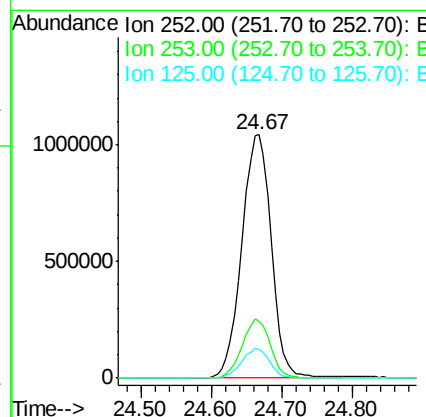
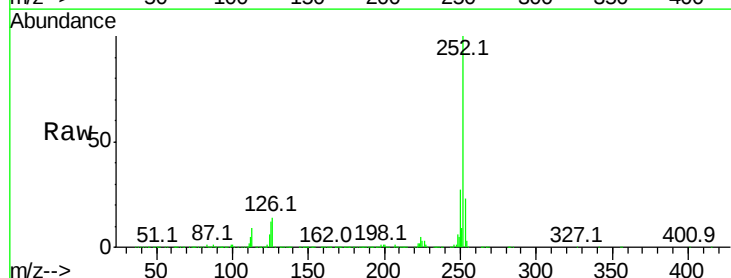
Instrument :
BNA_G
ClientSampleId :
RT3456-275030MS

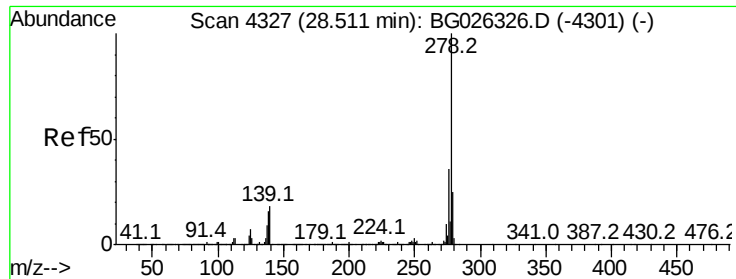
Tot Ion:252 Resp: 3213885
Ion Ratio Lower Upper
252 100
253 24.9 20.2 30.2
125 11.1 5.1 7.7#



#89
Benzo(a)pyrene
Concen: 53.40 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG026588.D
Acq: 7 Apr 2017 5:54

Tgt Ion:252 Resp: 3019652
Ion Ratio Lower Upper
252 100
253 23.5 19.2 28.8
125 11.7 5.4 8.0#





#90

Dibenzo(a,h)anthracene

Concen: 54.43 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

Instrument :

BNA_G

ClientSampleId :

RT3456-275030MS

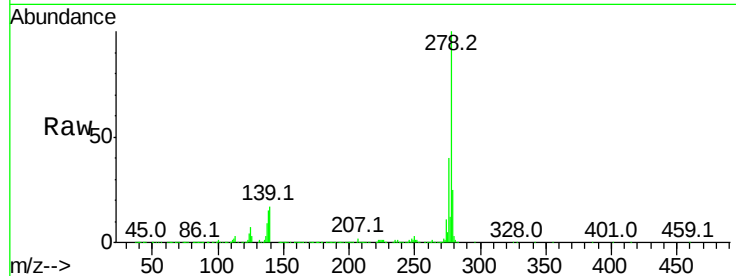
Tot Ion:278 Resp: 3110722

Ion Ratio Lower Upper

278 100

139 16.5 7.7 11.5#

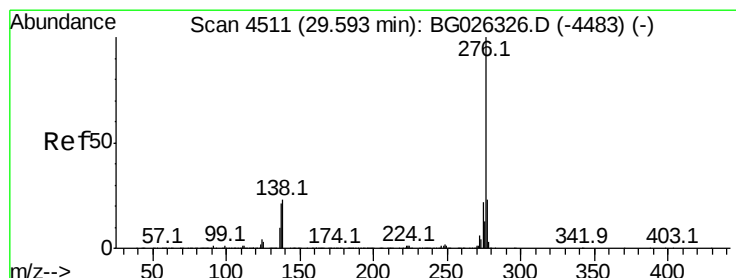
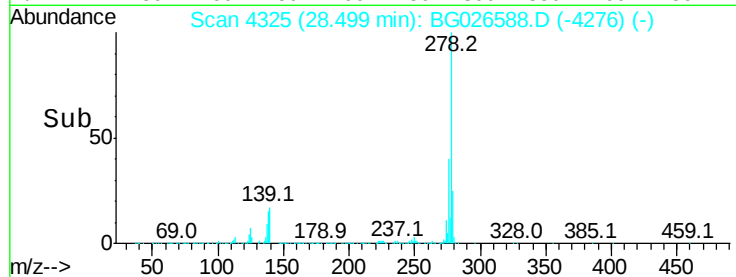
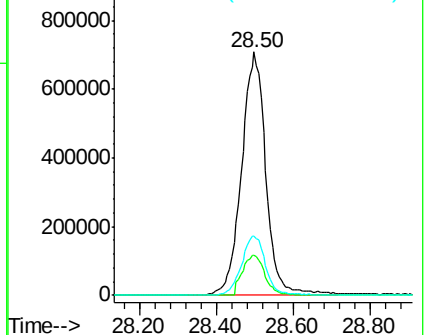
279 24.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 51.54 ng

RT: 29.57 min Scan# 4508

Delta R.T. -0.02 min

Lab File: BG026588.D

Acq: 7 Apr 2017 5:54

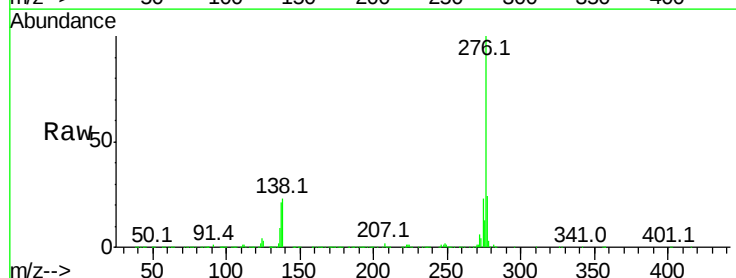
Tgt Ion:276 Resp: 2967949

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 22.8 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

