

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041117\
 Data File : BG026622.D
 Acq On : 11 Apr 2017 18:28
 Operator : SJ/MA
 Sample : PB98177BSD
 Misc : For Confirmation
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB98177BSD

Manual Integrations
 APPROVED

mohammad
 4/12/2017 5:13:03 PM

Quant Time: Apr 12 05:49:50 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	8.03	152	161560	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	689494	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	432419	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	1048716	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	1156971	20.00	ng	-0.01
86) Perylene-d12	24.79	264	1147069	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	849683	93.35	ng	0.00
7) Phenol-d6	7.20	99	1136101	92.97	ng	0.00
23) Nitrobenzene-d5	9.19	82	886718	77.33	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	524857	105.99	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	2494681	80.90	ng	-0.01
78) Terphenyl-d14	19.97	244	3455936	72.54	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	128867	31.54	ng	# 67
3) Pyridine	3.89	79	360818	32.25	ng	# 62
4) n-Nitrosodimethylamine	3.80	42	114445	37.42	ng	# 3
6) Aniline	7.36	93	545021	33.39	ng	# 85
8) 2-Chlorophenol	7.60	128	488398	47.65	ng	# 78
9) Benzaldehyde	7.17	77	97689	11.84	ng	# 68
10) Phenol	7.22	94	591420	45.35	ng	# 70
11) bis(2-Chloroethyl)ether	7.45	93	420924	39.36	ng	# 79
12) 1,3-Dichlorobenzene	7.92	146	507132	41.56	ng	# 85
13) 1,4-Dichlorobenzene	8.07	146	516743	41.87	ng	# 92
14) 1,2-Dichlorobenzene	8.39	146	492556	41.70	ng	# 91
15) Benzyl Alcohol	8.27	79	333885	41.67	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	8.56	45	399664	33.65	ng	79
17) 2-Methylphenol	8.47	107	416455	44.97	ng	# 82
18) Hexachloroethane	9.12	117	163394	40.48	ng	92
19) n-Nitroso-di-n-propylamine	8.83	70	305619	38.90	ng	# 69
20) 3+4-Methylphenols	8.80	107	580068	45.49	ng	87
22) Acetophenone	8.85	105	661034	41.69	ng	# 74
24) Nitrobenzene	9.23	77	447927	39.56	ng	# 71
25) Isophorone	9.76	82	880400	40.74	ng	# 88
26) 2-Nitrophenol	9.94	139	283187	48.07	ng	# 62
27) 2,4-Dimethylphenol	10.00	122	479748	49.61	ng	84
28) bis(2-Chloroethoxy)methane	10.23	93	587355	41.83	ng	# 97
29) 2,4-Dichlorophenol	10.48	162	515326	52.69	ng	92
30) 1,2,4-Trichlorobenzene	10.70	180	502478	45.74	ng	99
31) Naphthalene	10.88	128	1443681	41.41	ng	100
32) Benzoic acid	10.14	122	303459	40.78	ng	# 70
33) 4-Chloroaniline	11.00	127	199833	14.09	ng	# 79
34) Hexachlorobutadiene	11.17	225	288652	44.53	ng	98
35) Caprolactam	11.75	113	182802m	47.44	ng	
36) 4-Chloro-3-methylphenol	12.11	107	503250	48.11	ng	# 74
37) 2-Methylnaphthalene	12.48	142	1139876	44.64	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	554215	42.60	ng	98
40) Hexachlorocyclopentadiene	12.83	237	653933	95.49	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	420670	49.38	nq	99
43) 2,4,5-Trichlorophenol	13.16	196	446378	47.41	nq	# 91
45) 1,1'-Biphenyl	13.48	154	1484572	41.46	nq	98
46) 2-Chloronaphthalene	13.53	162	1125255	43.02	nq	95
47) 2-Nitroaniline	13.72	65	304169	40.89	nq	# 55
48) Acenaphthylene	14.37	152	1863654	40.87	nq	99
49) Dimethylphthalate	14.09	163	1492943	45.74	nq	99
50) 2,6-Dinitrotoluene	14.21	165	360060	47.27	nq	# 56
51) Acenaphthene	14.70	154	1171058	41.71	nq	98
52) 3-Nitroaniline	14.54	138	234434	27.95	nq	# 66
53) 2,4-Dinitrophenol	14.76	184	443492	100.36	nq	# 74
54) Dibenzofuran	15.04	168	1827278	46.22	nq	90
55) 4-Nitrophenol	14.86	139	636870	92.72	nq	# 37
56) 2,4-Dinitrotoluene	15.00	165	516446	48.20	nq	# 64
57) Fluorene	15.68	166	1510475	42.94	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	430450	52.41	nq	# 95
59) Diethylphthalate	15.45	149	1492344	44.73	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	766820	46.00	nq	88
61) 4-Nitroaniline	15.70	138	402241	45.34	nq	# 50
62) Azobenzene	15.97	77	1173109	43.25	nq	76
64) 4,6-Dinitro-2-methylphenol	15.77	198	333186	50.39	nq	84
65) n-Nitrosodiphenylamine	15.88	169	1354676	44.01	nq	96
66) 4-Bromophenyl-phenylether	16.56	248	524968	48.63	nq	94
67) Hexachlorobenzene	16.69	284	559102	48.56	nq	89
68) Atrazine	16.82	200	467241	40.10	nq	98
69) Pentachlorophenol	17.03	266	670487	89.56	nq	96
70) Phenanthrene	17.42	178	2357335	41.86	nq	99
71) Anthracene	17.51	178	2447774	42.60	nq	98
72) Carbazole	17.78	167	2320900	39.23	nq	97
73) Di-n-butylphthalate	18.32	149	2530005	41.63	nq	# 95
74) Fluoranthene	19.41	202	2767818	41.79	nq	97
76) Benzidine	19.59	184	1137081	28.51	nq	99
77) Pyrene	19.78	202	2800356	41.80	nq	97
79) Butylbenzylphthalate	20.65	149	1183608	44.16	nq	# 82
80) Benzo(a)anthracene	21.60	228	2741065	42.10	nq	98
81) 3,3'-Dichlorobenzidine	21.51	252	868283	32.58	nq	97
82) Chrysene	21.66	228	2498431	40.16	nq	99
83) Bis(2-ethylhexyl)phthalate	21.50	149	1665111	41.13	nq	95
84) Di-n-octyl phthalate	22.69	149	2849767	41.25	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.42	276	3545875	46.17	nq	# 88
87) Benzo(b)fluoranthene	23.79	252	2963393	43.82	nq	# 95
88) Benzo(k)fluoranthene	23.85	252	2821348	43.02	nq	# 96
89) Benzo(a)pyrene	24.65	252	2850463	43.95	nq	# 97
90) Dibenzo(a,h)anthracene	28.46	278	2964166	45.22	nq	# 93
91) Benzo(g,h,i)perylene	29.54	276	2942442	44.55	nq	# 88

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

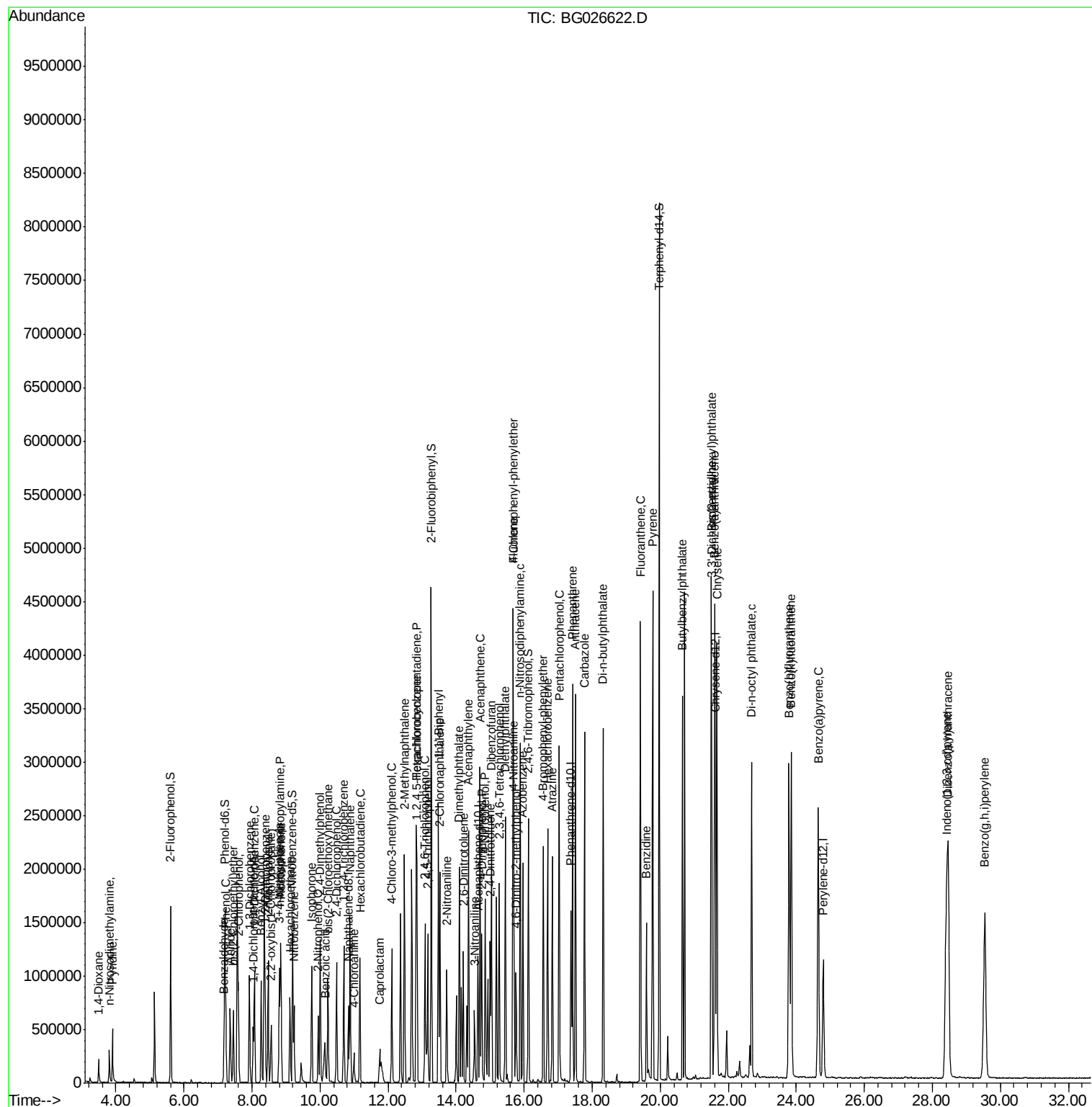
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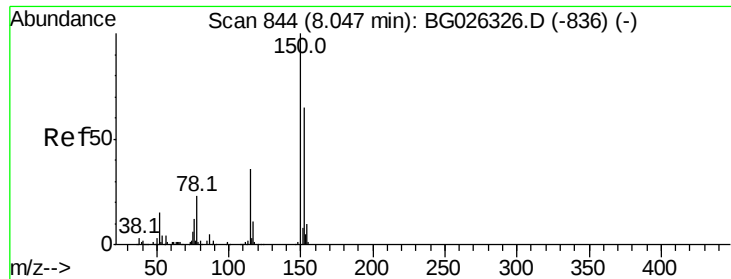
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#1

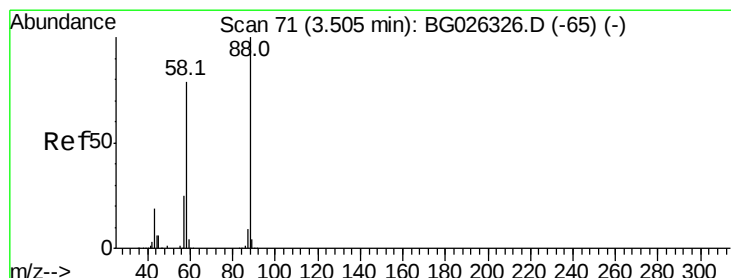
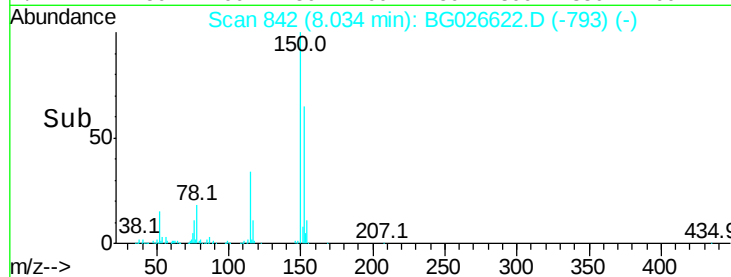
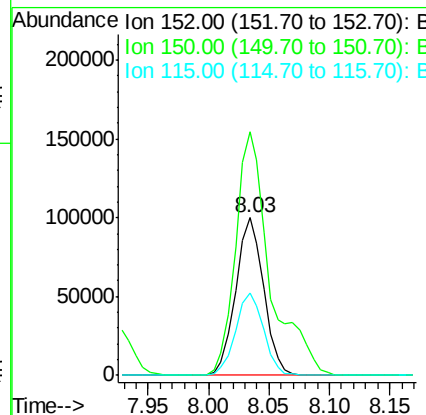
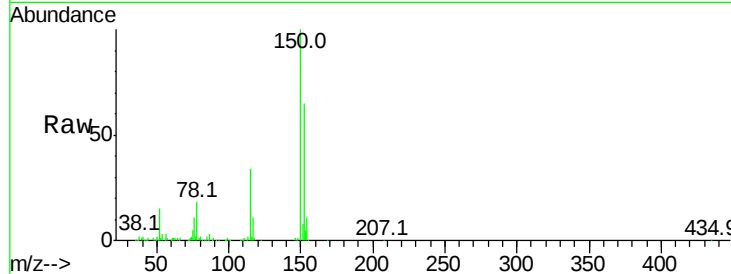
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleId :
PB98177BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	114.0	171.0
115	52.4	48.1	72.1

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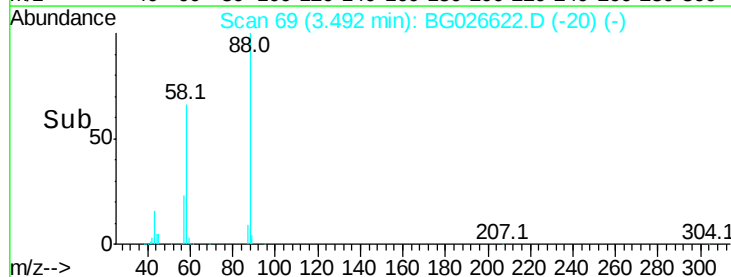
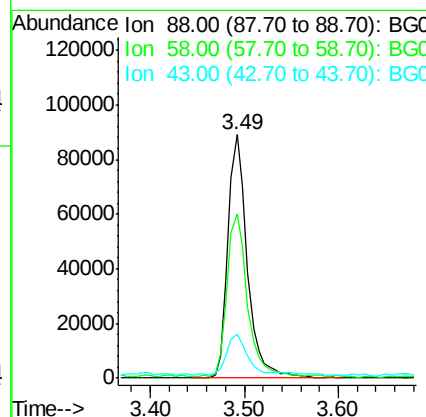
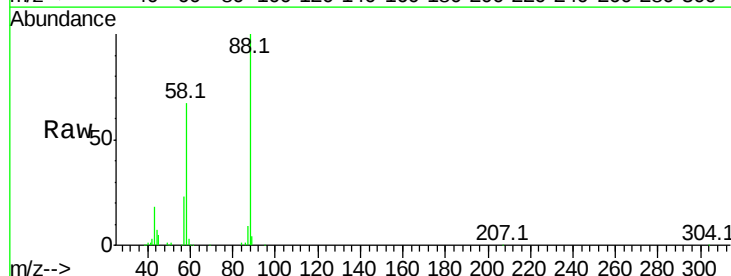
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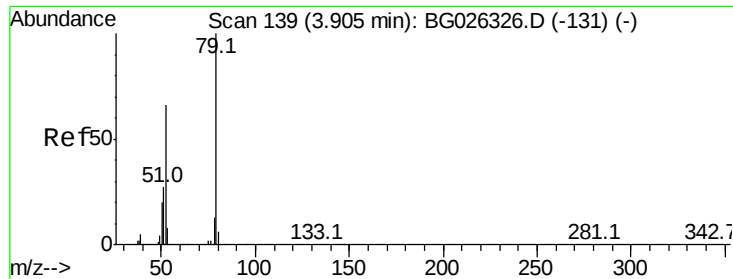


#2

1,4-Dioxane
Concen: 31.54 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.7	79.4	119.2#
43	17.5	33.8	50.6#





#3

Pvridine

Concen: 32.25 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

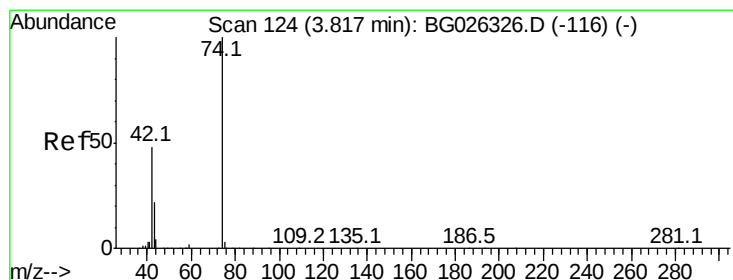
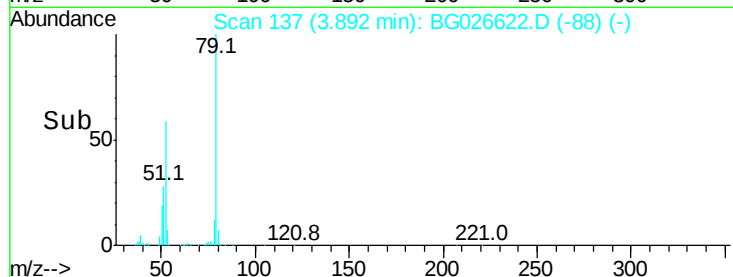
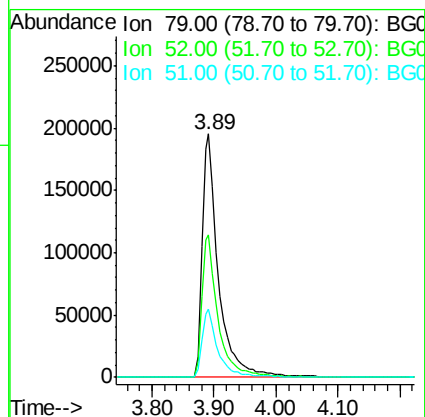
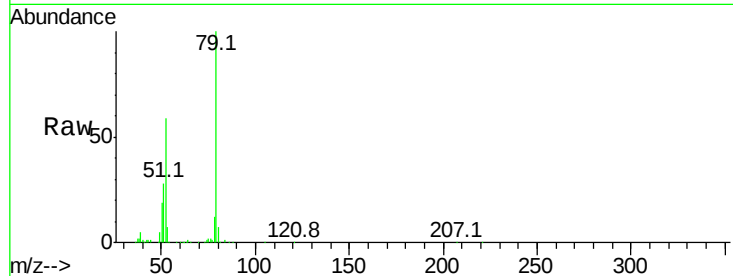
ClientSampleId :

PB98177BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	58.5	77.8	116.6#
51	27.8	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 37.42 ng

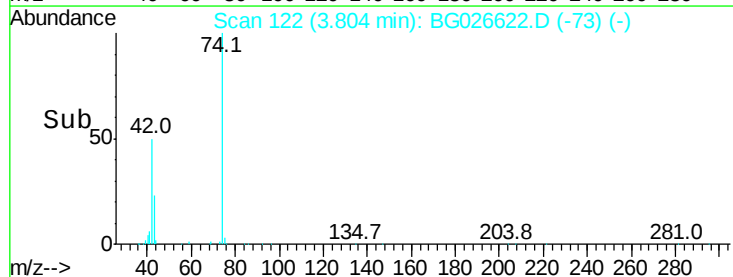
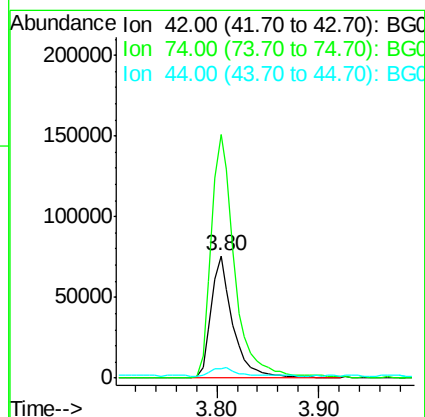
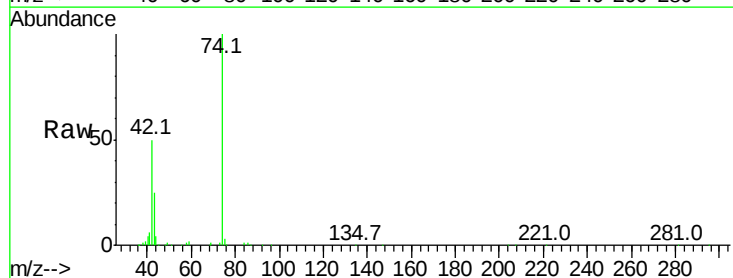
RT: 3.80 min Scan# 122

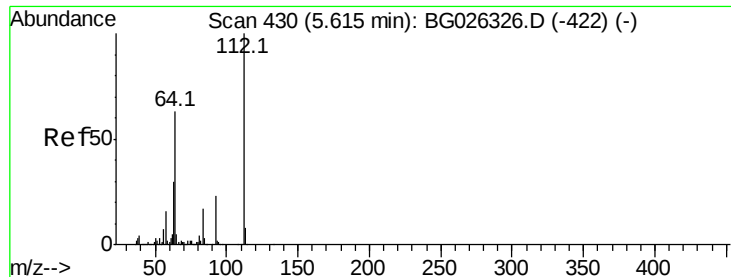
Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	198.5	76.7	115.1#
44	7.9	6.1	9.1





#5

2-Fluorophenol

Concen: 93.35 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

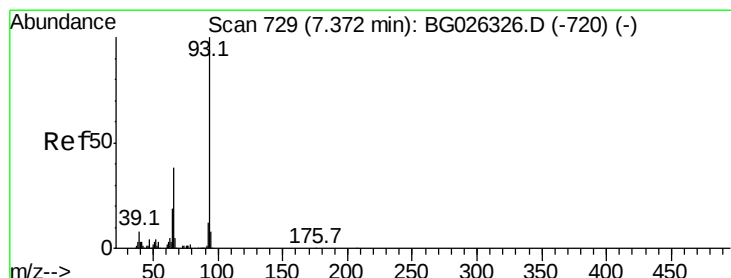
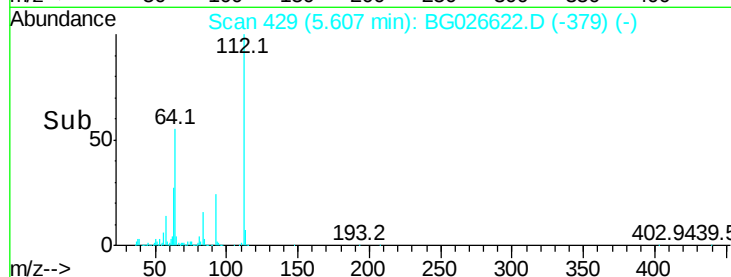
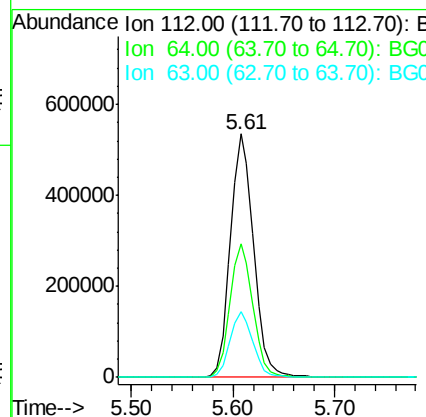
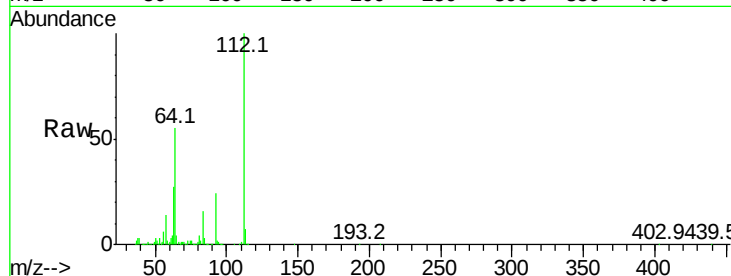
ClientSampleId :

PB98177BSD

Tot Ion:	112	Resp:	849683
Ion Ratio	Lower	Upper	
112	100		
64	55.0	61.8	92.6#
63	26.8	37.2	55.8#

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#6

Aniline

Concen: 33.39 ng

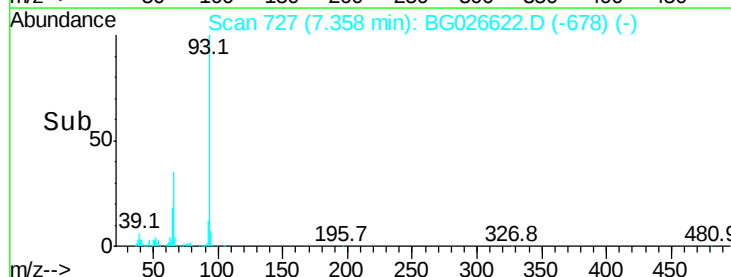
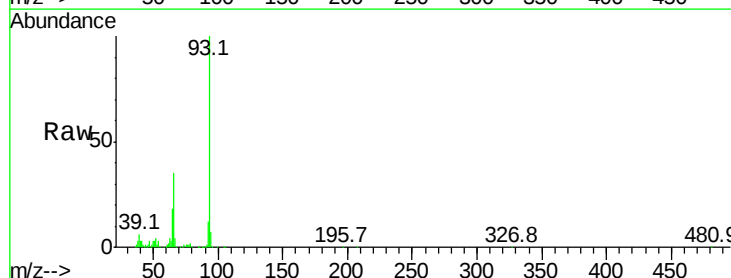
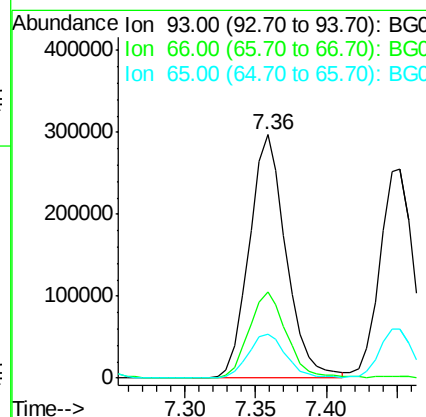
RT: 7.36 min Scan# 727

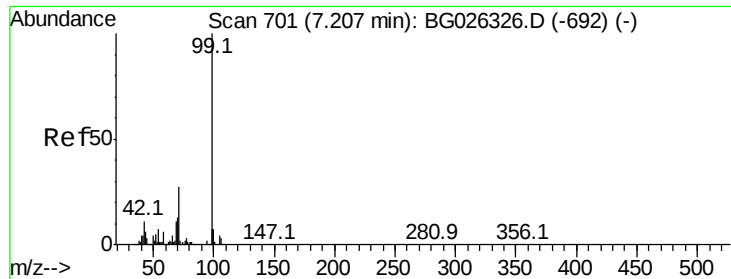
Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Tgt Ion:	93	Resp:	545021
Ion Ratio	Lower	Upper	
93	100		
66	35.4	35.4	53.2
65	18.2	21.2	31.8#





#7

Phenol-d6

Concen: 92.97 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

ClientSampleId :

PB98177BSD

Tot Ion: 99 Resp: 1136101

Ion Ratio Lower Upper

99 100

42 10.6 20.5 30.7#

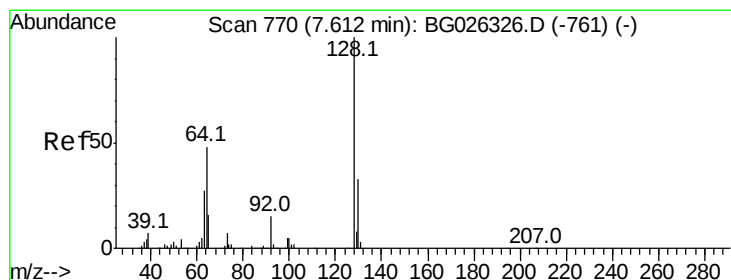
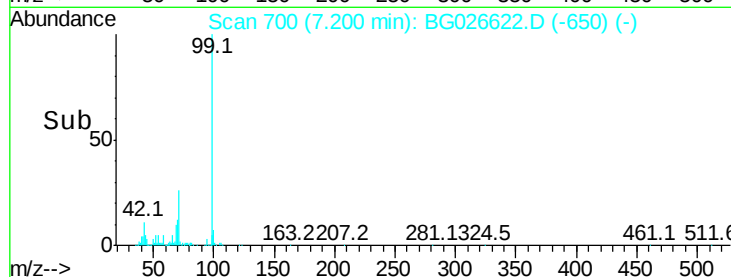
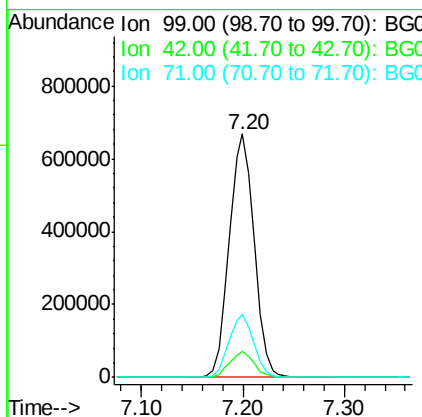
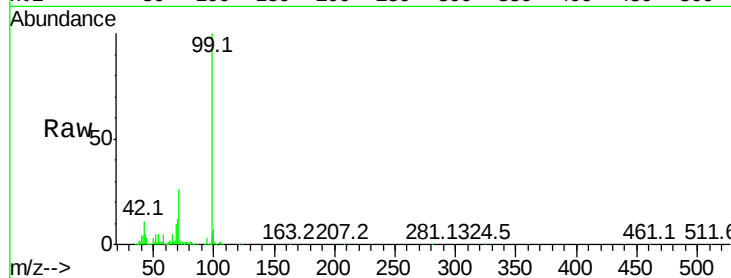
71 25.9 37.6 56.4#

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#8

2-Chlorophenol

Concen: 47.65 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

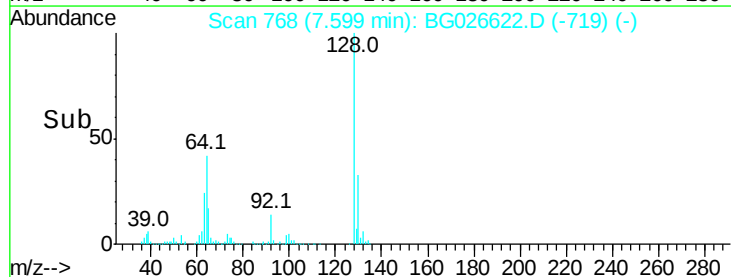
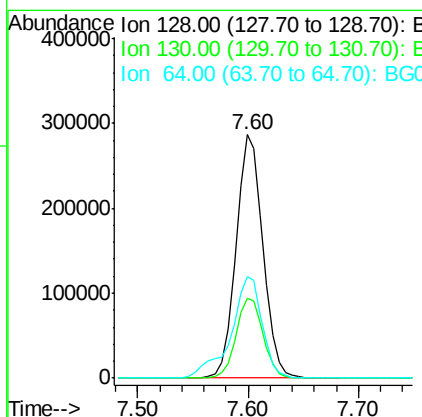
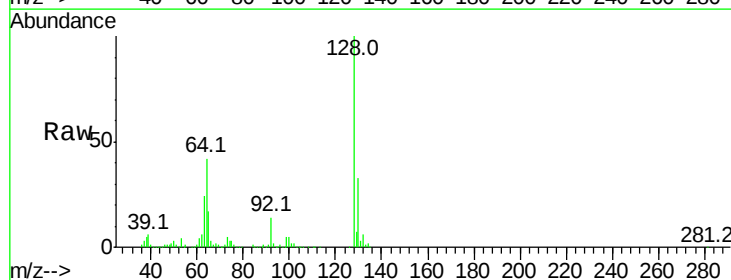
Tgt Ion: 128 Resp: 488398

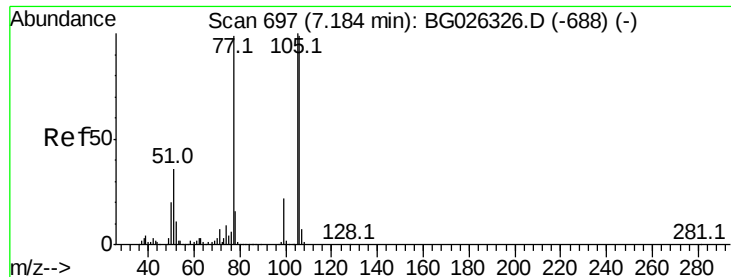
Ion Ratio Lower Upper

128 100

130 32.5 11.4 51.4

64 41.9 46.6 86.6#





#9

Benzaldehyde

Concen: 11.84 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

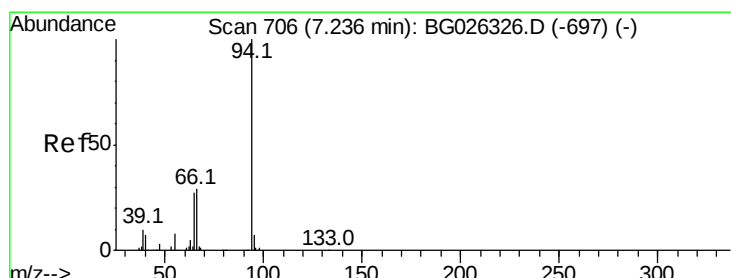
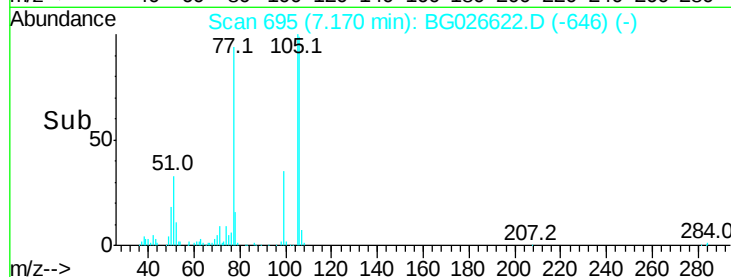
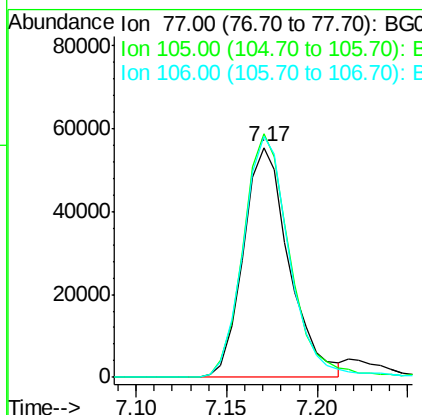
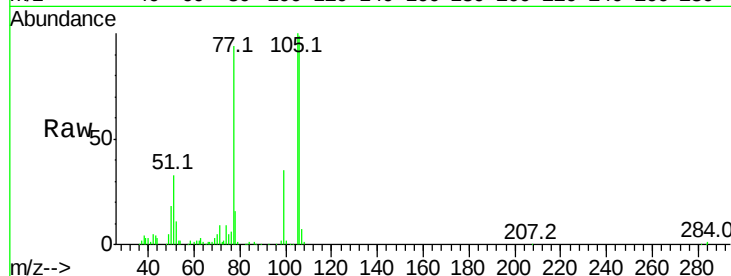
ClientSampleId :

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Tot Ion:	77	Resp:	97689
Ion Ratio	Lower	Upper	
77	100		
105	106.0	60.9	100.9#
106	105.1	55.1	95.1#

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#10

Phenol

Concen: 45.35 ng

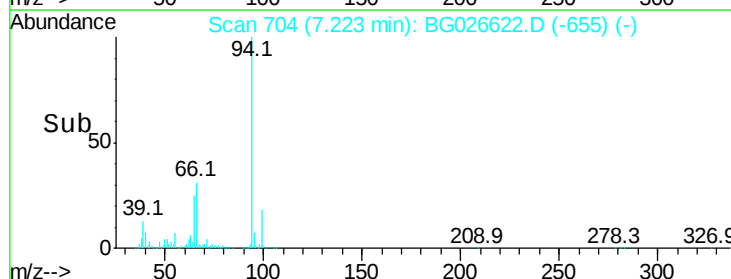
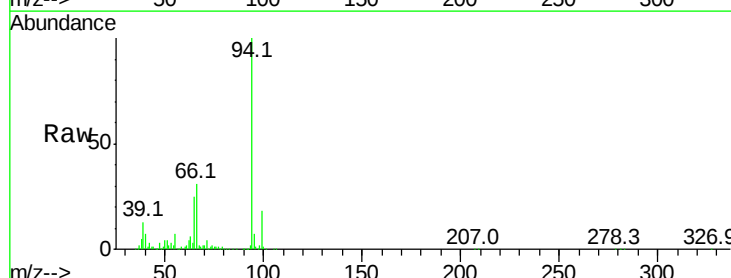
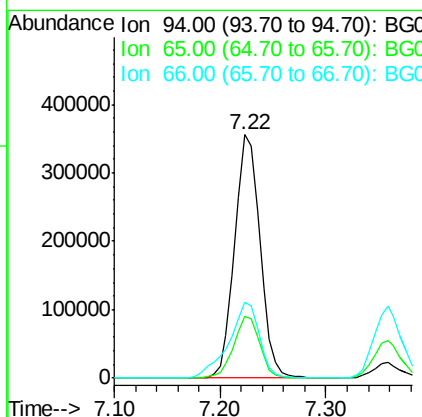
RT: 7.22 min Scan# 704

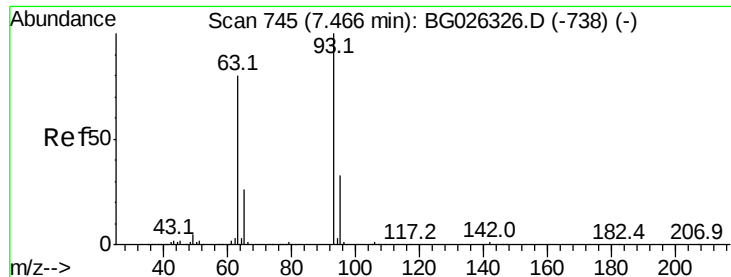
Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Tgt Ion:	94	Resp:	591420
Ion Ratio	Lower	Upper	
94	100		
65	25.2	20.6	60.6
66	31.2	35.5	75.5#





#11

bis(2-Chloroethyl)ether

Concen: 39.36 ng

RT: 7.45 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

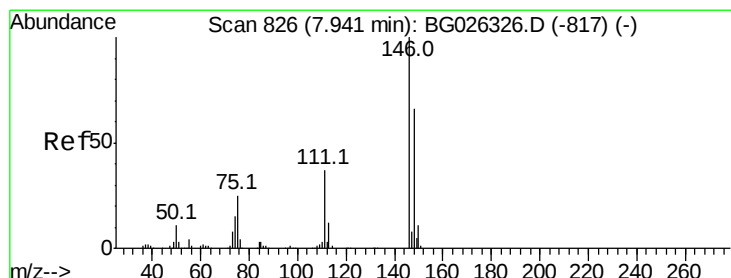
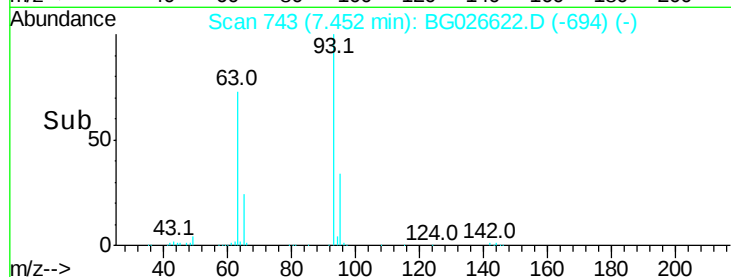
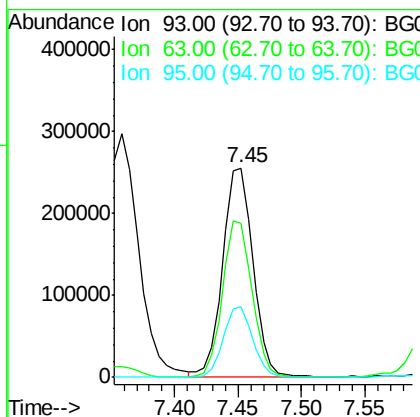
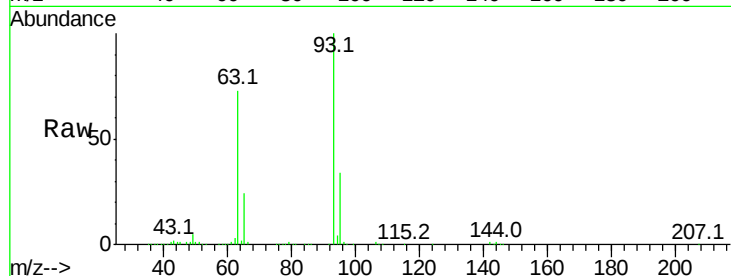
ClientSampleId :

PB98177BSD

Tot Ion:	93	Resp:	420924
Ion	Ratio	Lower	Upper
93	100		
63	73.4	78.5	118.5#
95	33.7	9.8	49.8

Manual Integrations
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mohammad
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#12

1,3-Dichlorobenzene

Concen: 41.56 ng

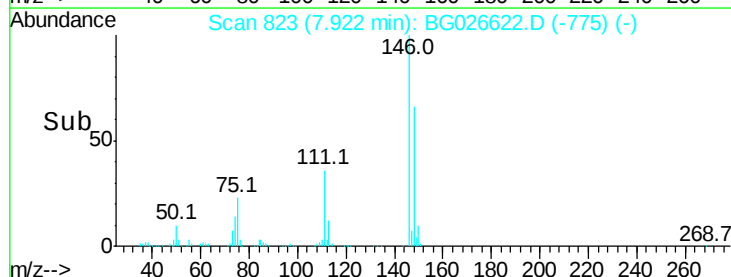
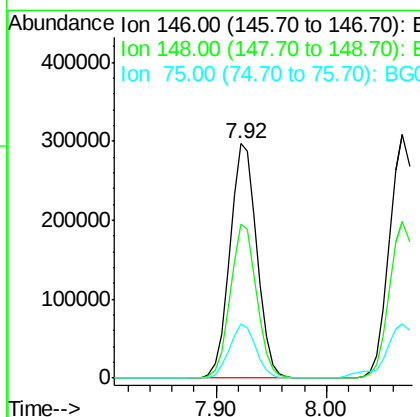
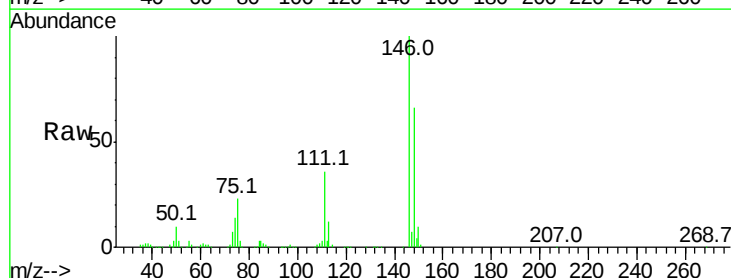
RT: 7.92 min Scan# 823

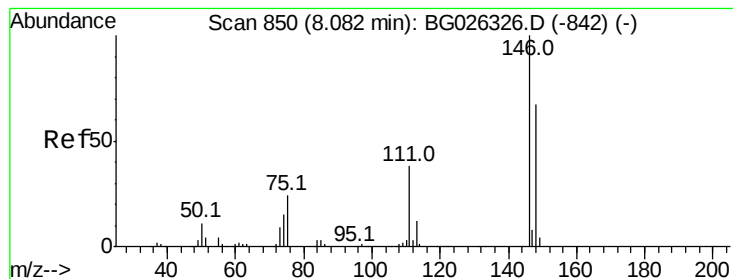
Delta R.T. -0.02 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Tgt Ion:	146	Resp:	507132
Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.2	73.8
75	22.9	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 41.87 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

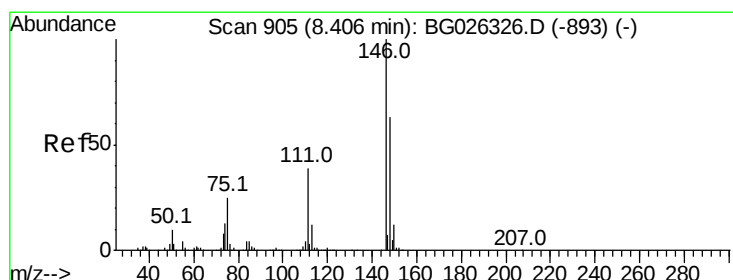
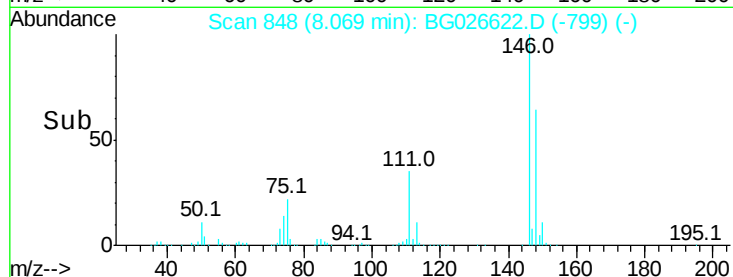
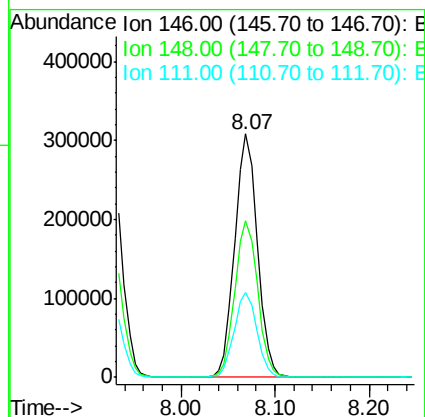
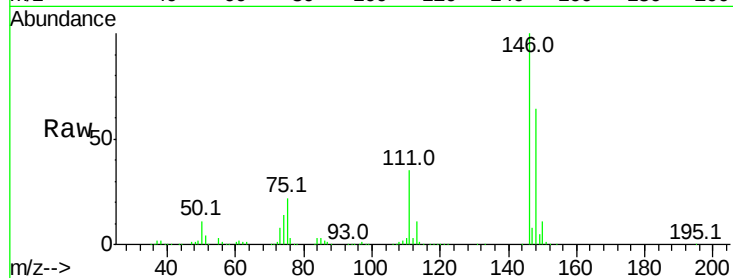
ClientSampleId :

PB98177BSD

Tot Ion:	146	Resp:	516743
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.2	78.2
111	35.1	37.0	55.6#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.70 ng

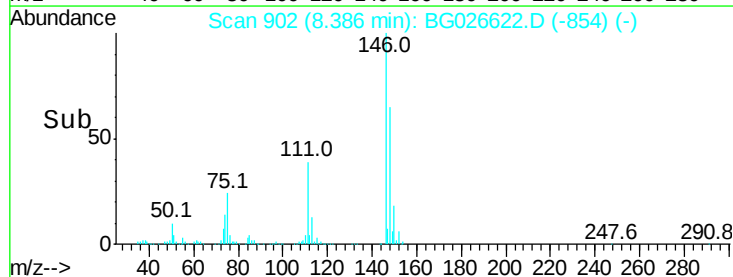
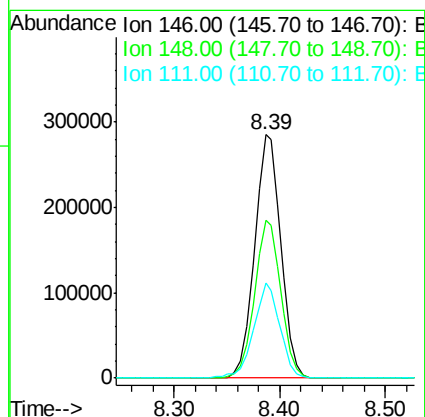
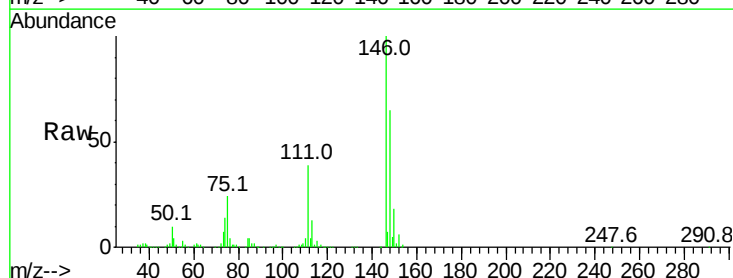
RT: 8.39 min Scan# 902

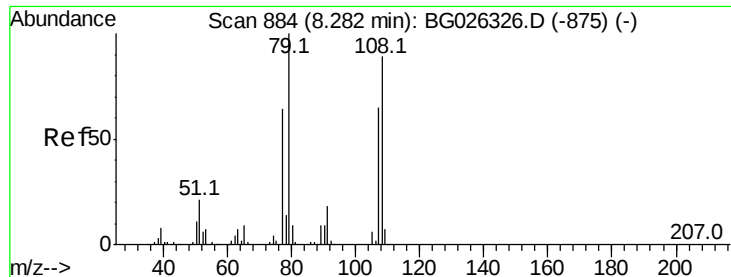
Delta R.T. -0.02 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Tgt Ion:	146	Resp:	492556
Ion Ratio	Lower	Upper	
146	100		
148	64.8	54.6	81.8
111	39.1	39.7	59.5#





#15

Benzyl Alcohol

Concen: 41.67 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

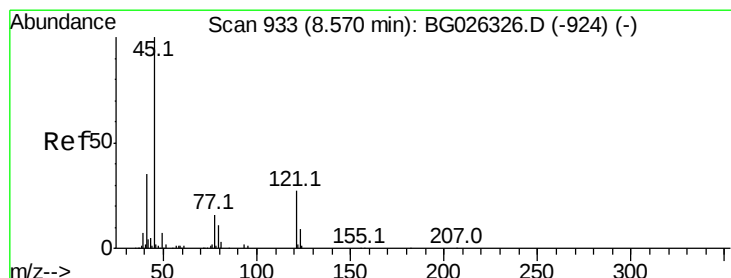
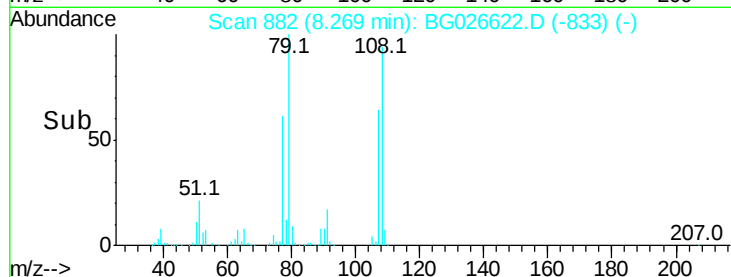
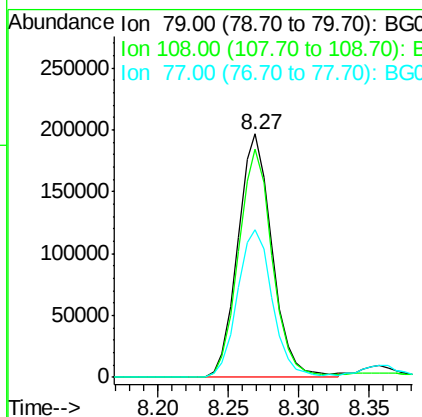
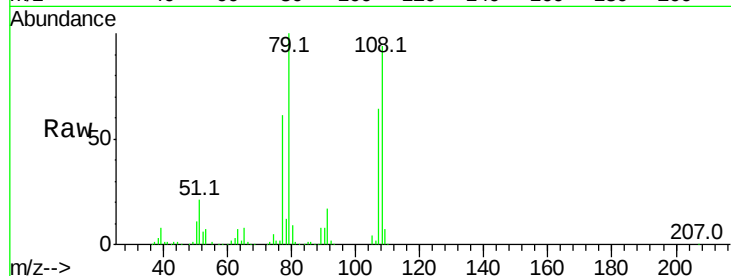
ClientSampled :

PB98177BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	94.0	45.5	68.3#
77	60.6	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.65 ng

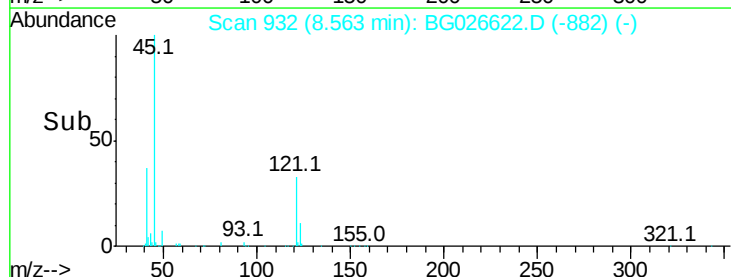
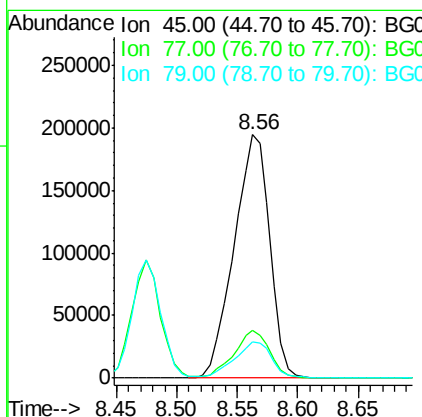
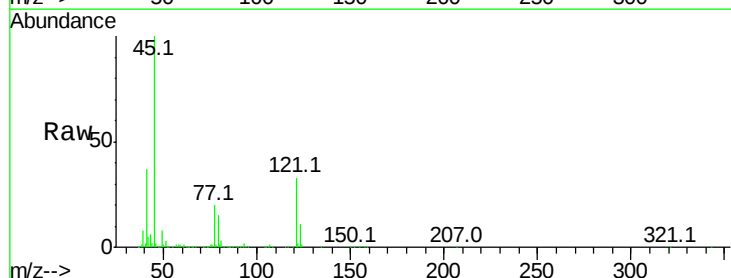
RT: 8.56 min Scan# 932

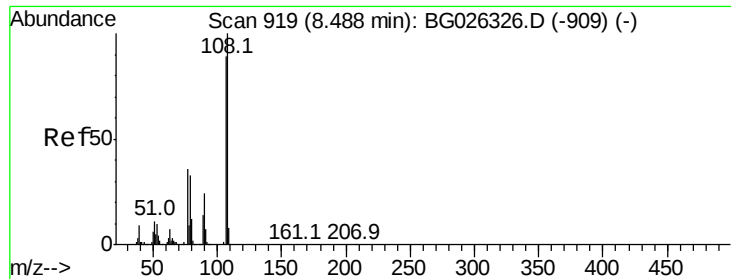
Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	30.6
79	14.9	0.0	28.5





#17

2-Methylphenol

Concen: 44.97 ng

RT: 8.47 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

ClientSampleId :

PB98177BSD

Tot Ion:107 Resp: 416455

Ion Ratio Lower Upper

107 100

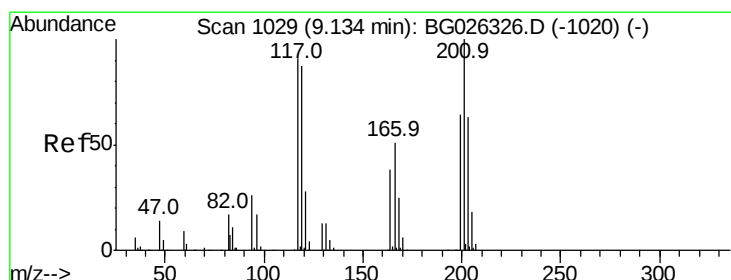
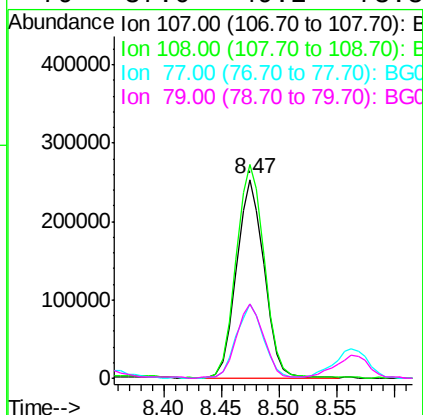
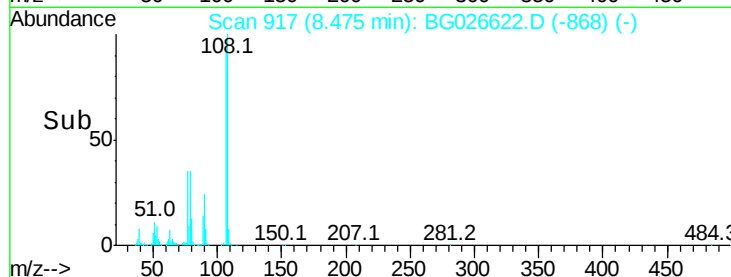
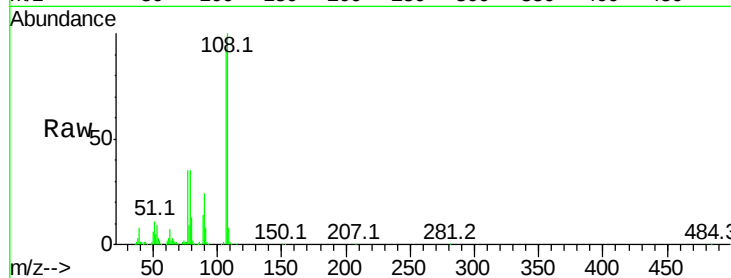
108 107.3 85.6 128.4

77 37.3 51.4 77.2#

79 37.0 49.2 73.8#

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#18

Hexachloroethane

Concen: 40.48 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

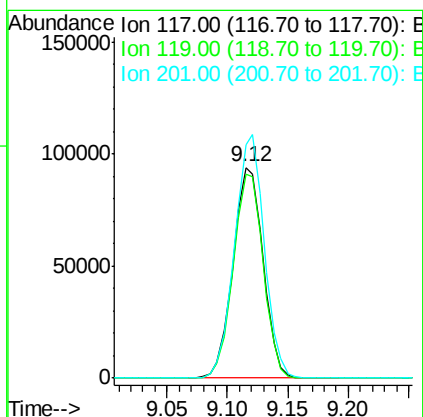
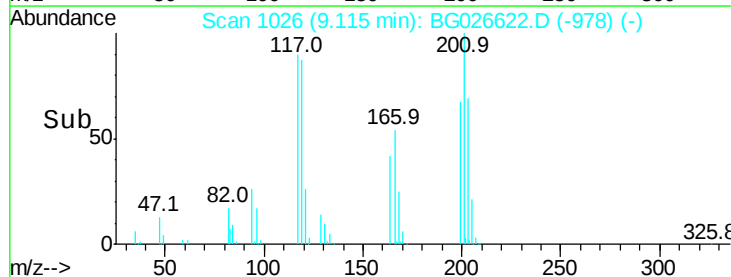
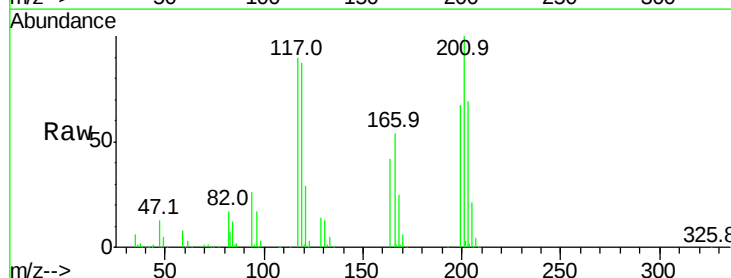
Tgt Ion:117 Resp: 163394

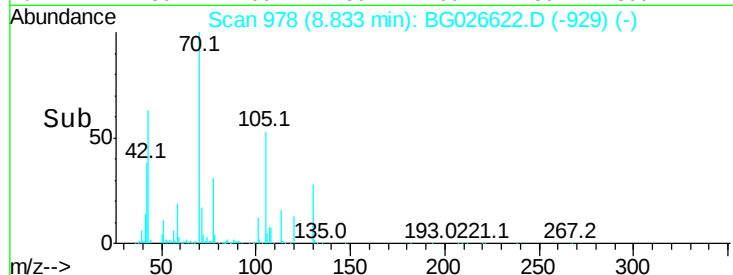
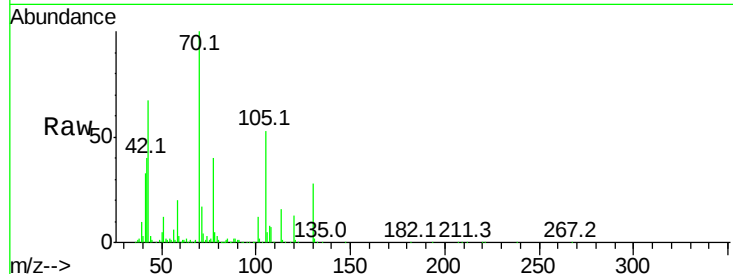
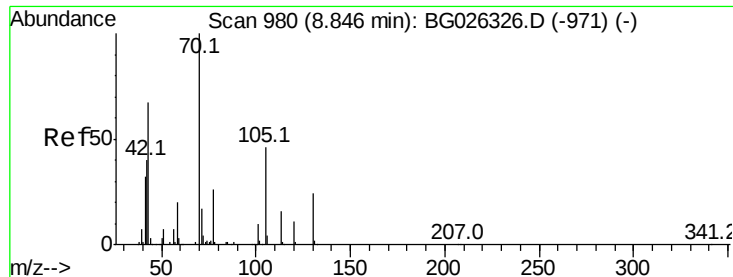
Ion Ratio Lower Upper

117 100

119 96.6 69.8 104.6

201 111.1 95.4 143.0





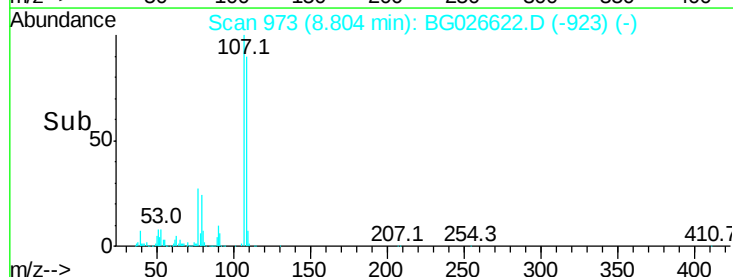
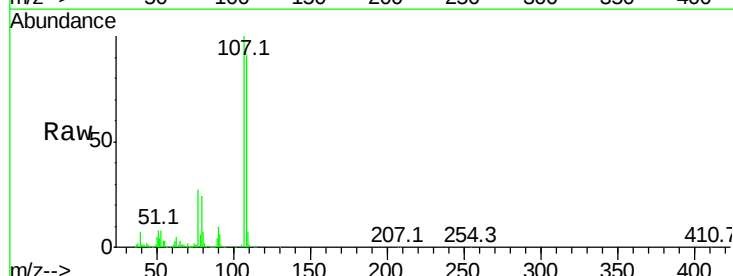
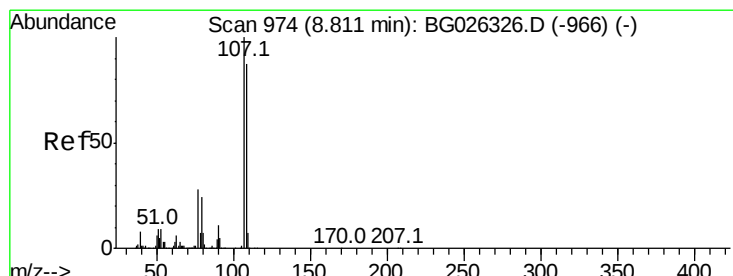
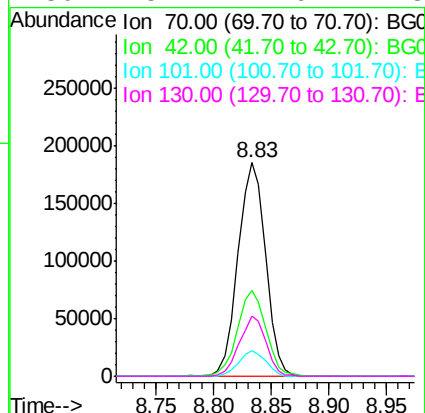
#19
n-Nitroso-di-n-propylamine
Concen: 38.90 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleId :
PB98177BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.3	56.1	84.1#
101	12.0	7.5	11.3#
130	28.1	14.6	21.8#

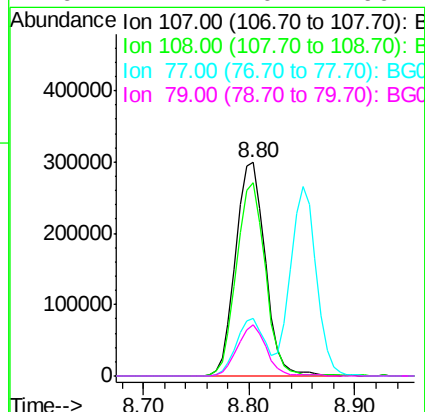
Manual Integrations
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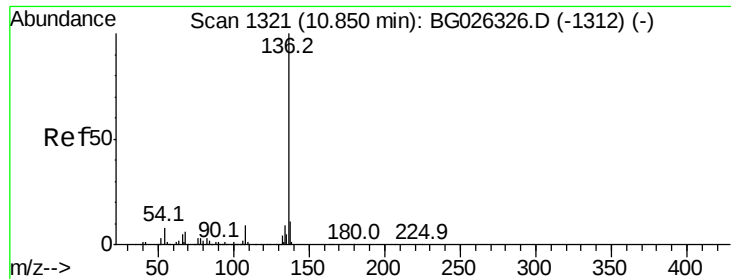
mohammad
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#20
3+4-Methylphenols
Concen: 45.49 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.8	110.8
77	26.7	25.8	65.8
79	24.2	20.1	60.1





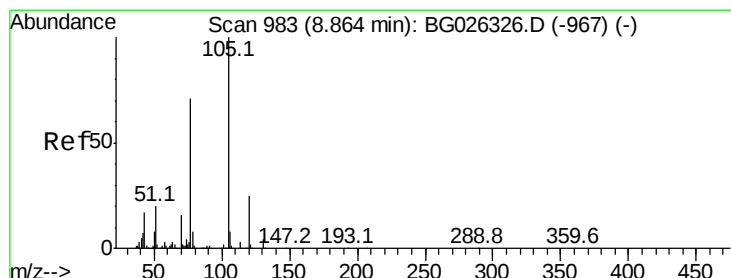
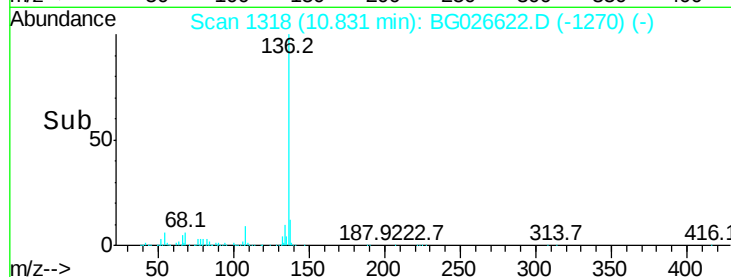
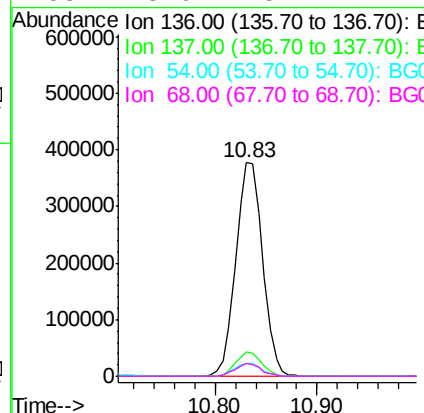
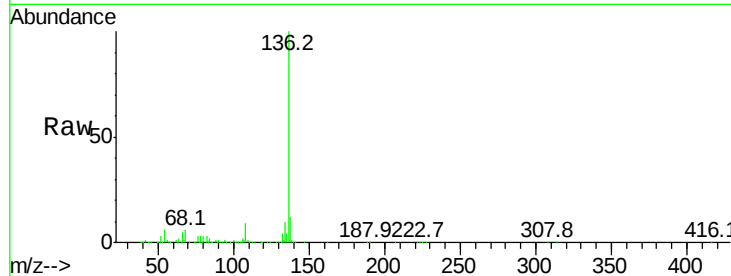
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleId :
PB98177BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	689494		
137	11.6		8.9	13.3
54	6.3		9.3	13.9
68	5.9		5.1	7.7

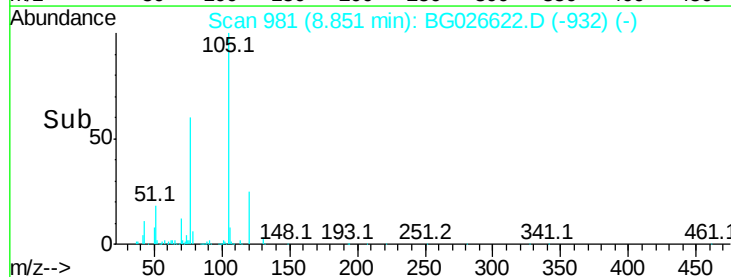
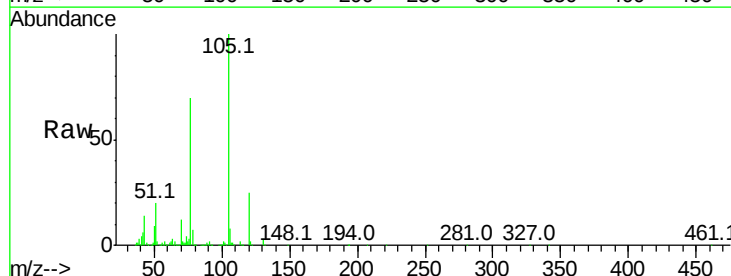
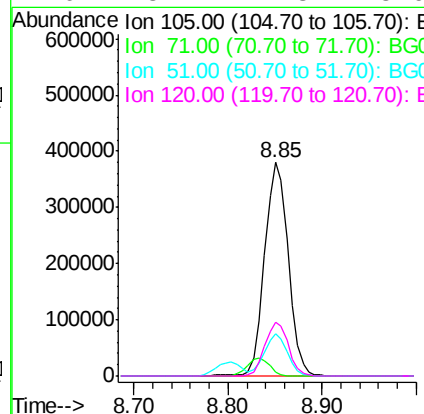
Manual Integrations
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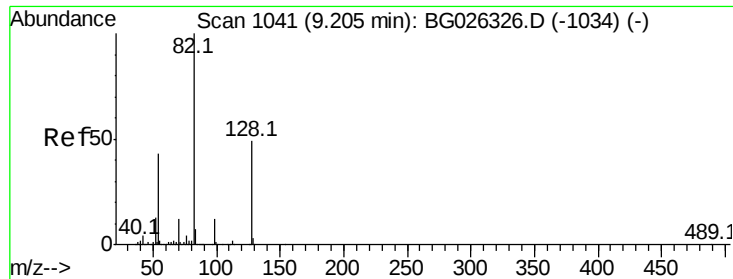
mohammad
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#22
Acetophenone
Concen: 41.69 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	661034		
71	1.8		0.9	1.3
51	19.7		34.0	51.0
120	25.4		17.3	25.9





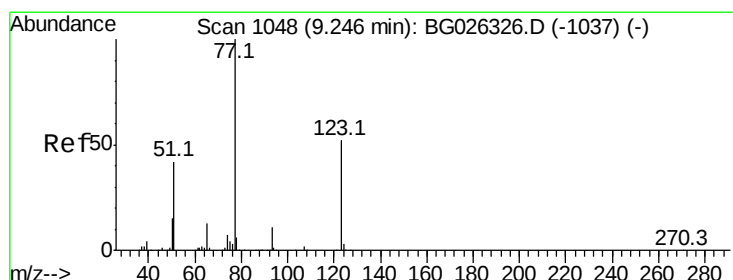
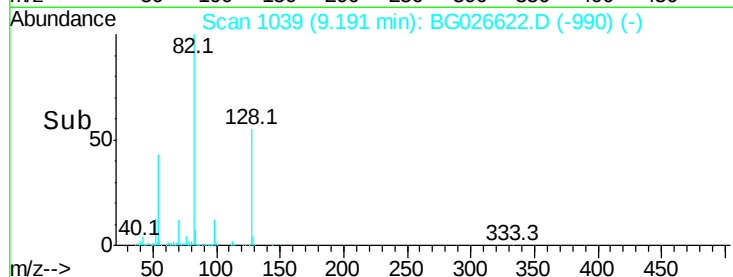
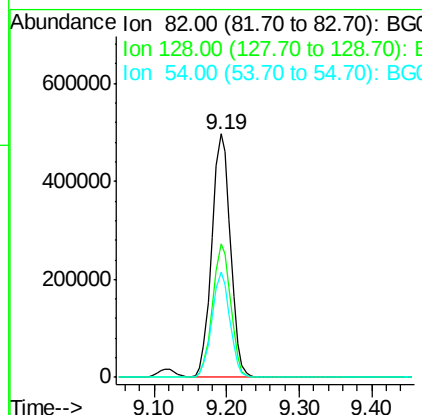
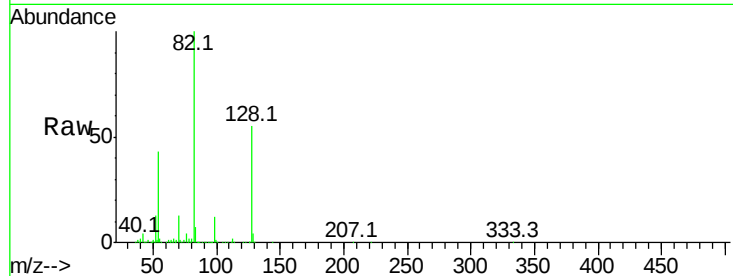
#23
Nitrobenzene-d5
Concen: 77.33 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleId :
PB98177BSD

Tot Ion	82	Resp	886718
Ion Ratio	Lower	Upper	
82	100		
128	54.8	26.4	39.6#
54	43.5	49.4	74.2#

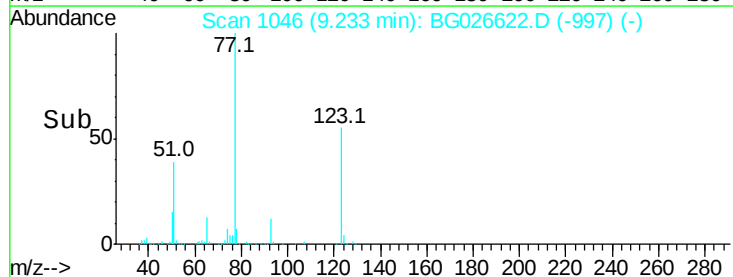
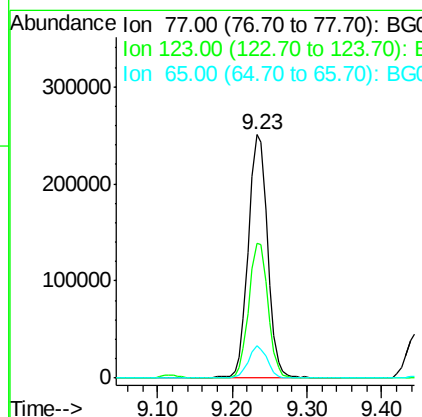
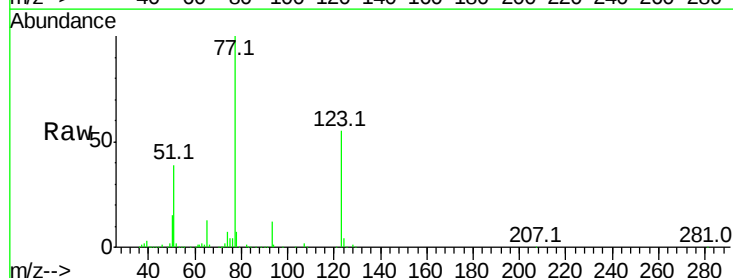
Manual Integrations
APPROVED

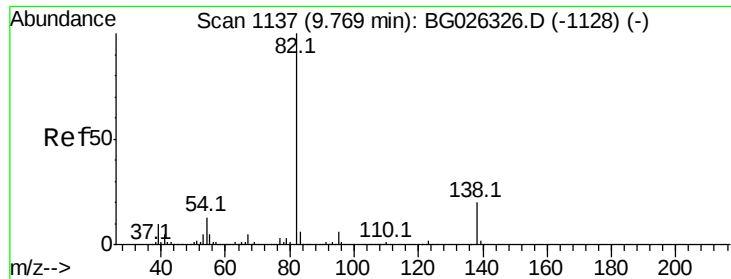
mohammad
4/12/2017 5:13:03 PM



#24
Nitrobenzene
Concen: 39.56 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion	77	Resp	447927
Ion Ratio	Lower	Upper	
77	100		
123	55.1	26.1	39.1#
65	13.2	12.4	18.6





#25

Isophorone

Concen: 40.74 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

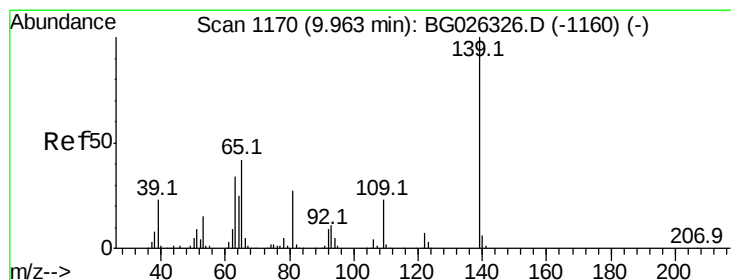
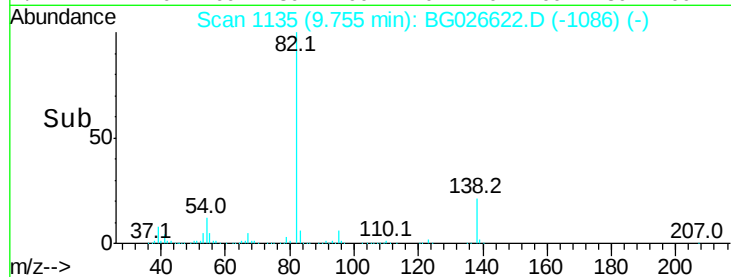
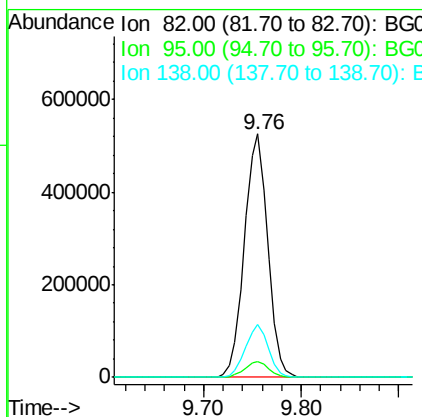
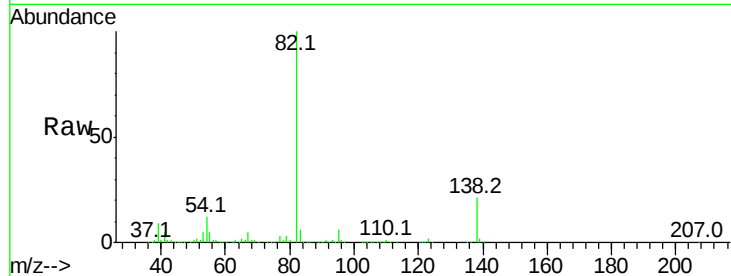
ClientSampleId :

PB98177BSD

Tot Ion:	82	Resp:	880400
Ion Ratio	Lower	Upper	
82	100		
95	6.4	7.5	11.3#
138	21.5	12.3	18.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.07 ng

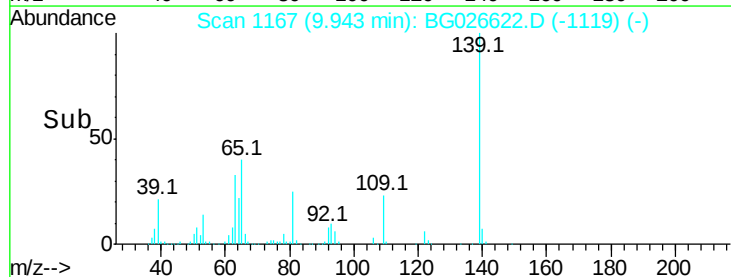
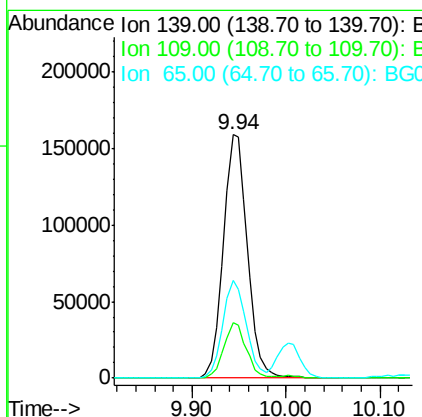
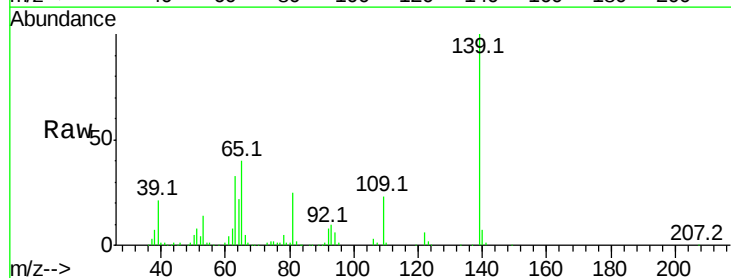
RT: 9.94 min Scan# 1167

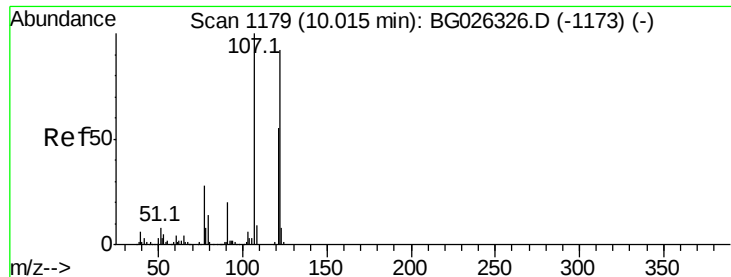
Delta R.T. -0.02 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Tgt Ion:	139	Resp:	283187
Ion Ratio	Lower	Upper	
139	100		
109	22.8	38.6	58.0#
65	39.9	57.1	85.7#





#27

2,4-Dimethylphenol

Concen: 49.61 ng

RT: 10.00 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

ClientSampleId :

PB98177BSD

Tot Ion:122 Resp: 479748

Ion Ratio Lower Upper

122 100

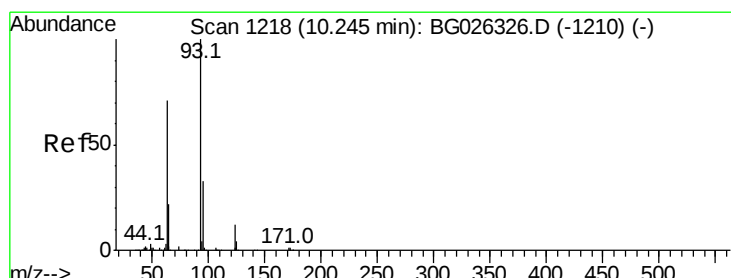
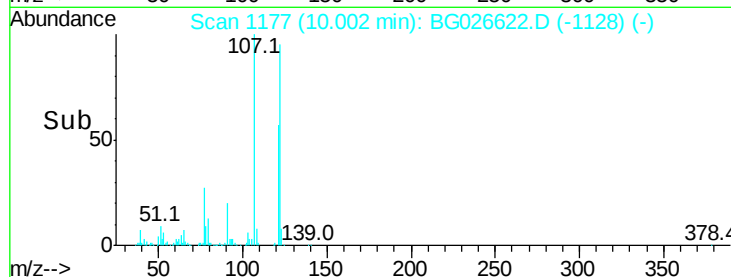
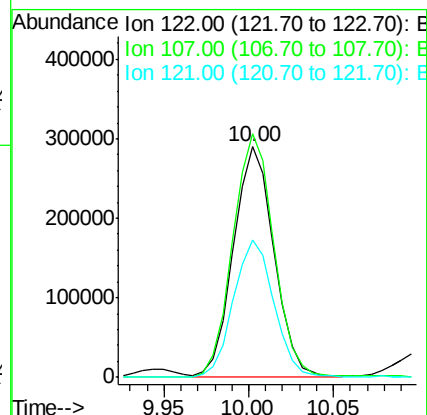
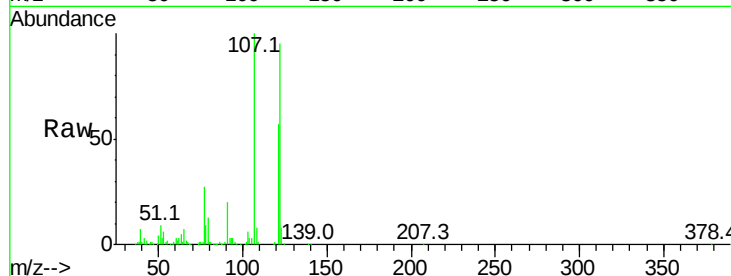
107 105.6 104.2 156.4

121 59.8 46.0 69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 41.83 ng

RT: 10.23 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

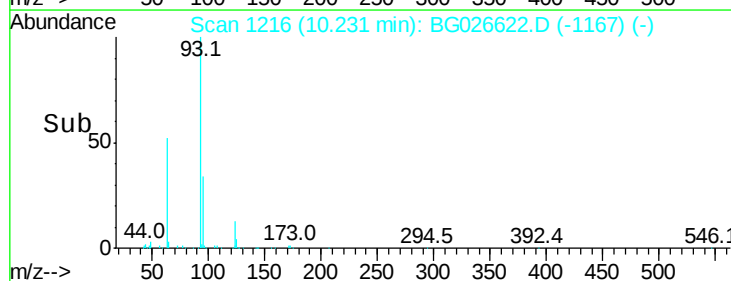
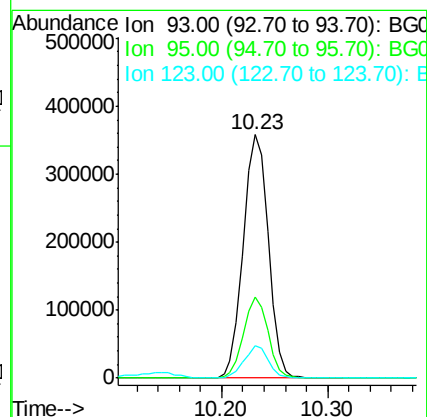
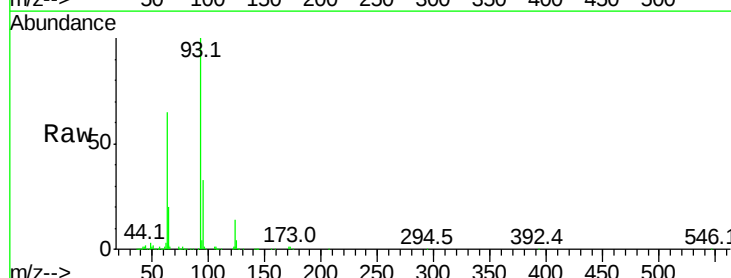
Tgt Ion: 93 Resp: 587355

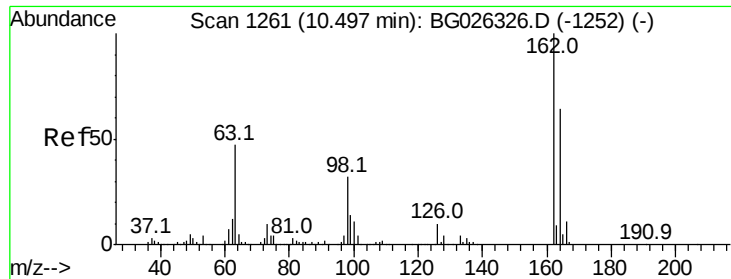
Ion Ratio Lower Upper

93 100

95 33.1 25.7 38.5

123 13.5 8.3 12.5#





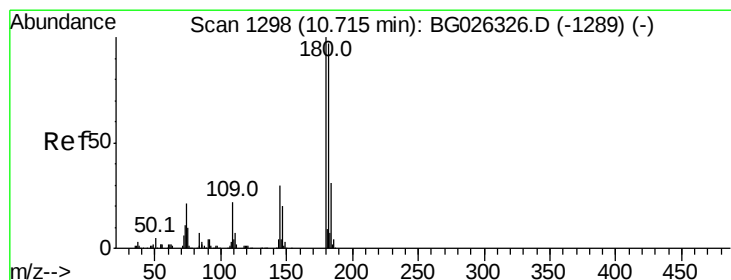
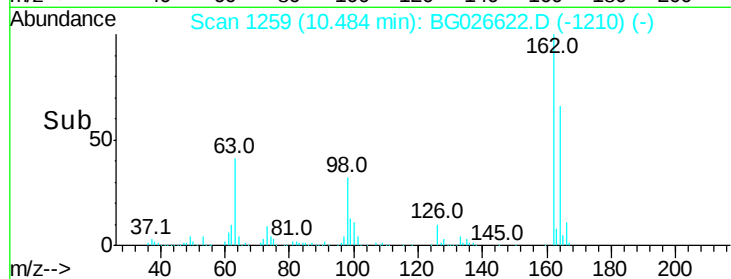
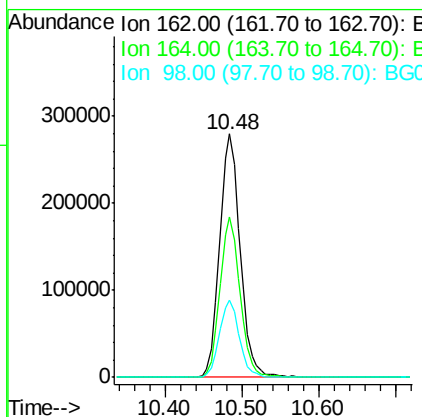
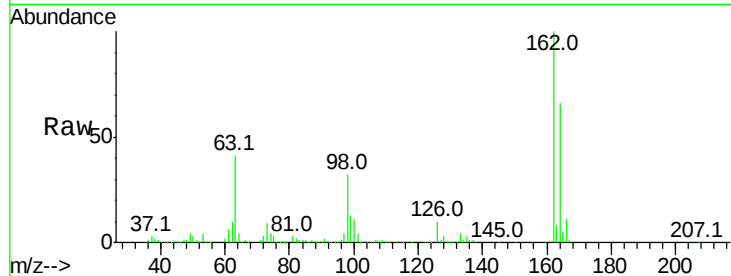
#29
 2,4-Dichlorophenol
 Concen: 52.69 ng
 RT: 10.48 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB98177BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	515326		
164	65.8	42.4	82.4	
98	31.5	20.3	60.3	

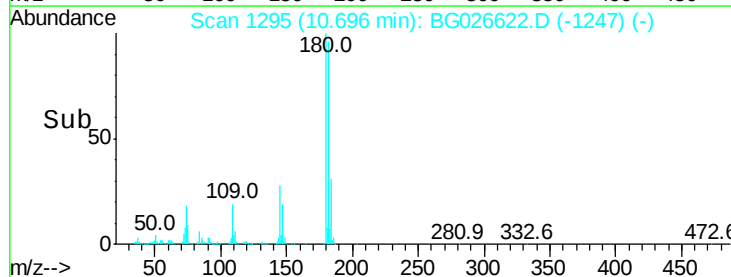
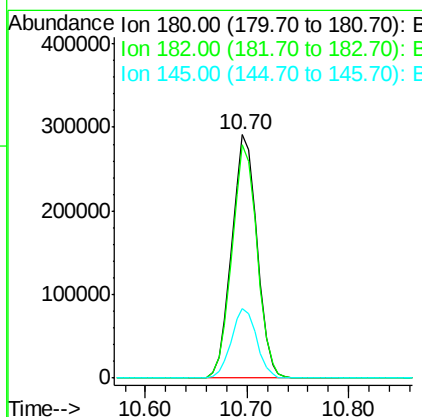
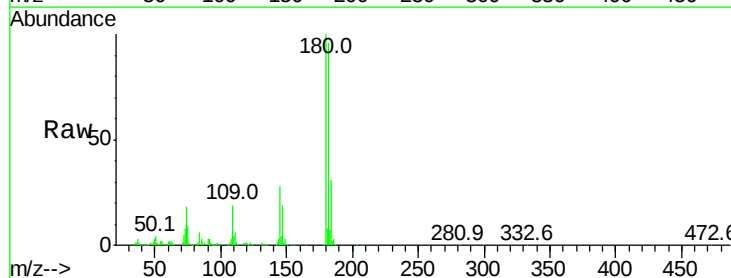
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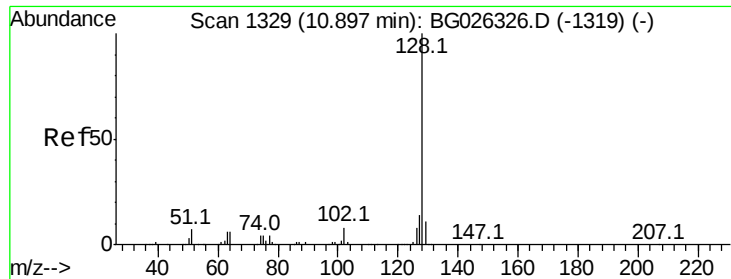
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.74 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	502478		
182	95.7	77.0	115.4	
145	28.5	23.4	35.0	





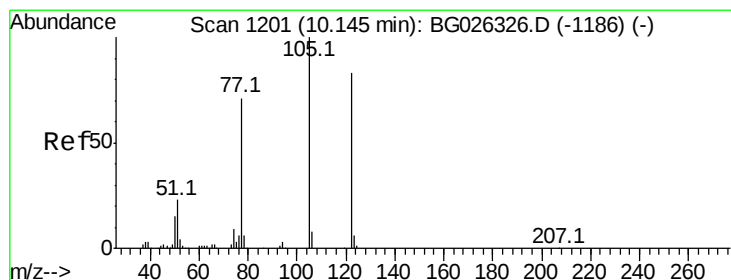
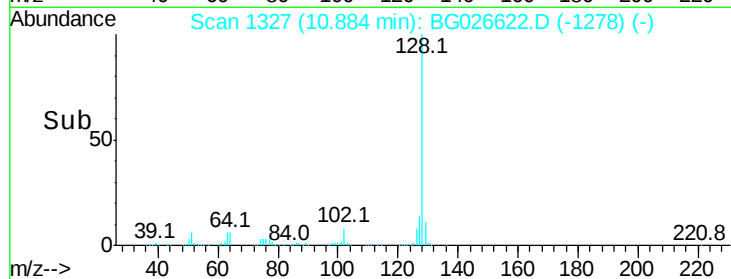
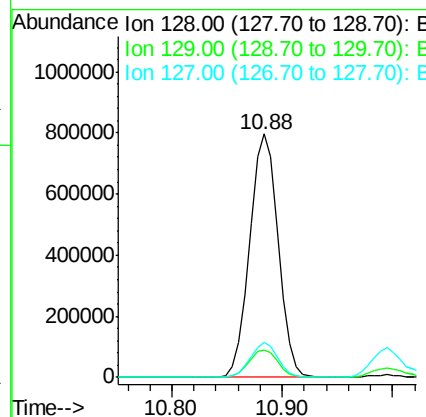
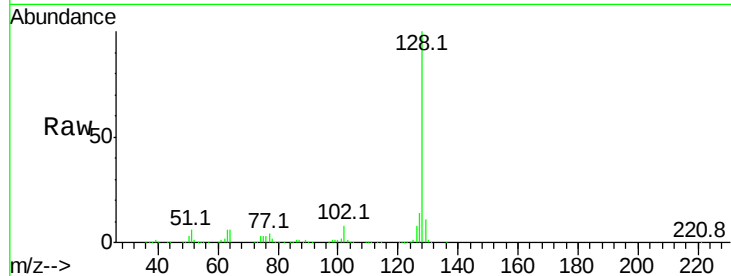
#31
Naphthalene
Concen: 41.41 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleId :
PB98177BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	14.2	11.4	17.0

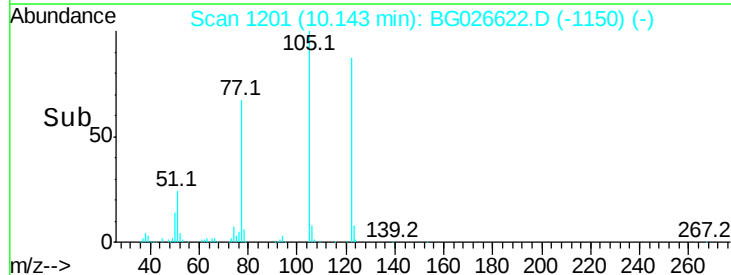
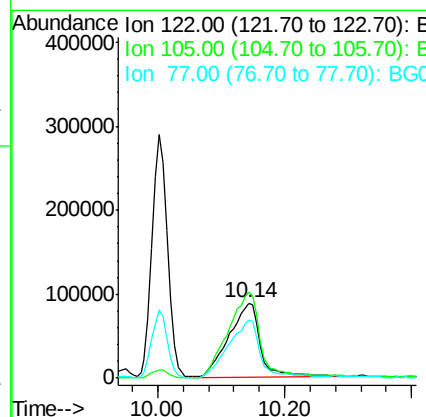
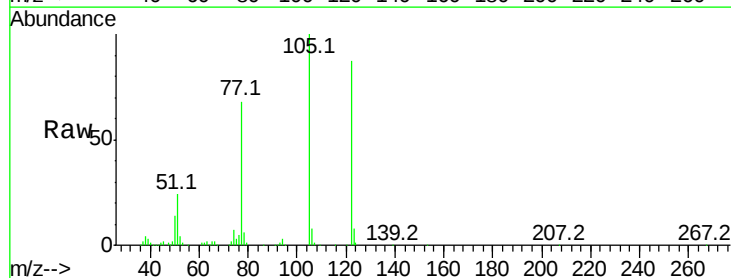
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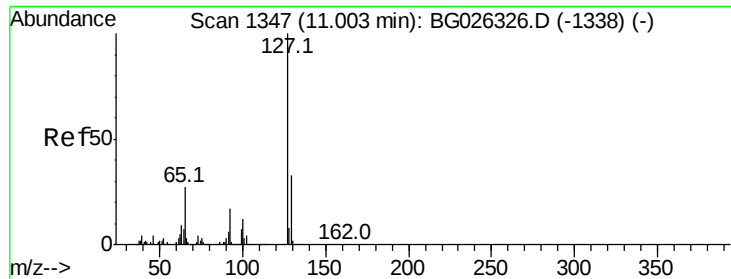
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#32
Benzoic acid
Concen: 40.78 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.9	120.1	160.1#
77	77.7	104.6	144.6#





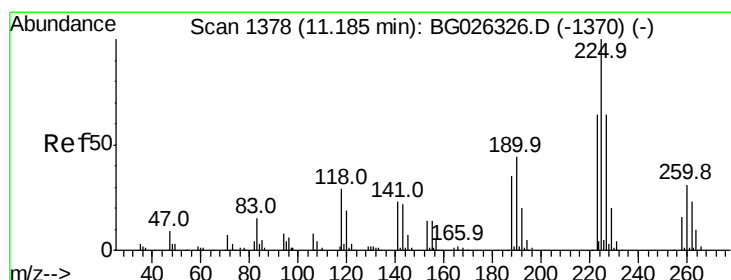
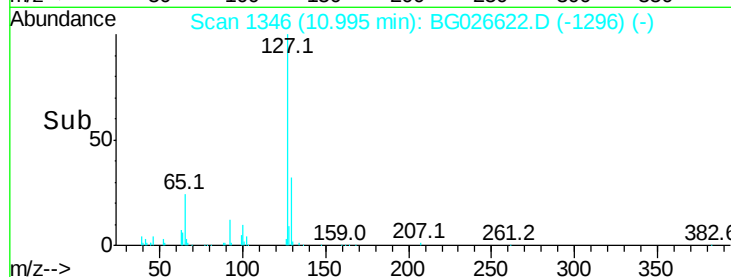
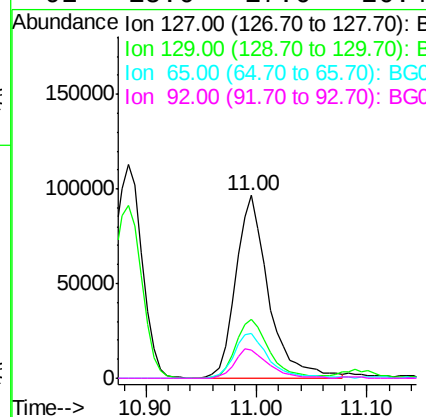
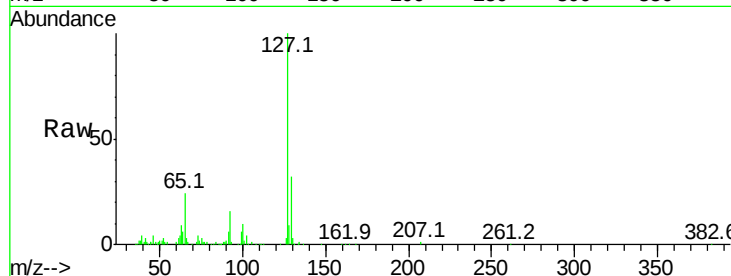
#33
4-Chloroaniline
Concen: 14.09 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleId :
PB98177BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	23.6	35.4	
65	24.5	37.7	56.5	
92	15.6	17.6	26.4	

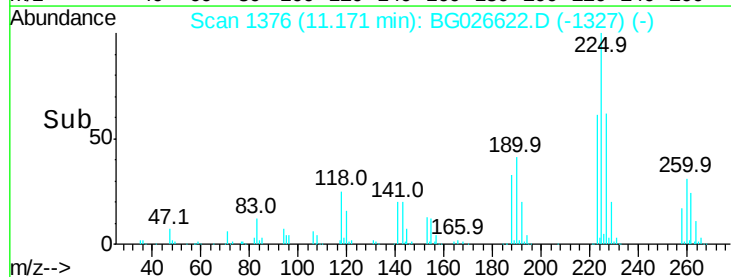
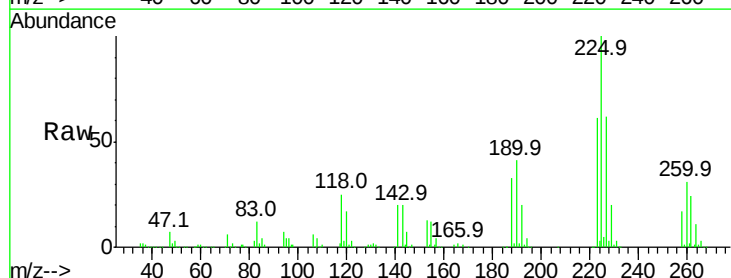
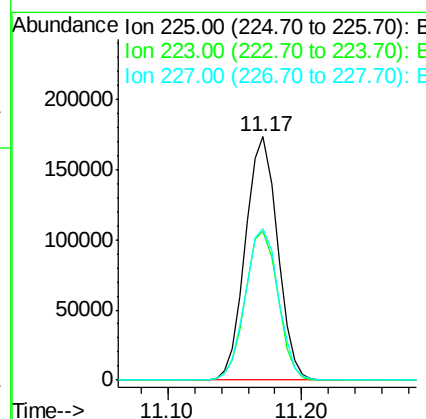
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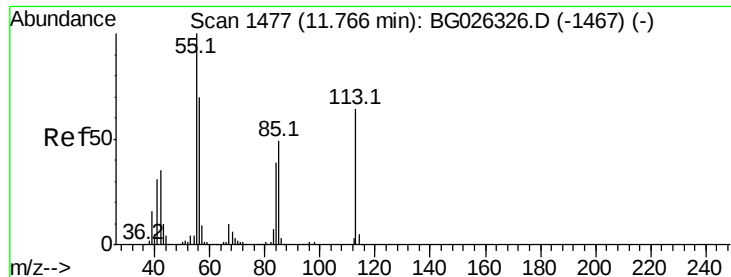
mohammad
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#34
Hexachlorobutadiene
Concen: 44.53 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.1	50.7	76.1	
227	62.0	49.0	73.6	





#35

Caprolactam

Concen: 47.44 ng/ml

RT: 11.75 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

ClientSampleId :

PB98177BSD

Tot Ion:113 Resp: 182802

Ion Ratio Lower Upper

113 100

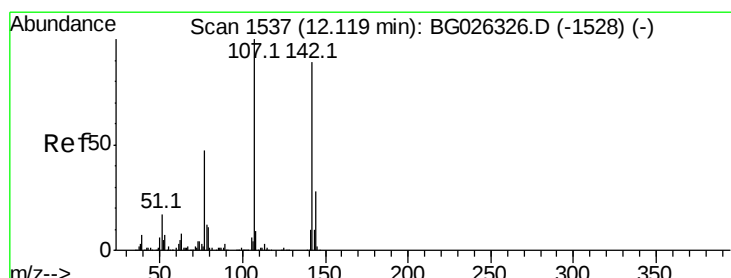
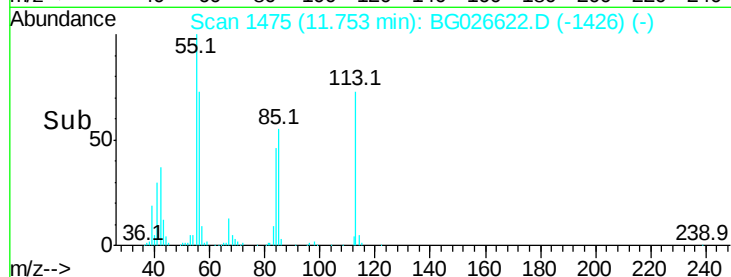
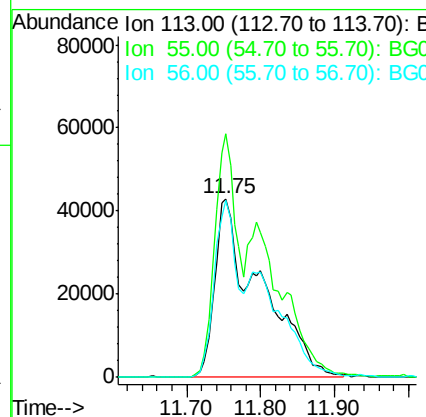
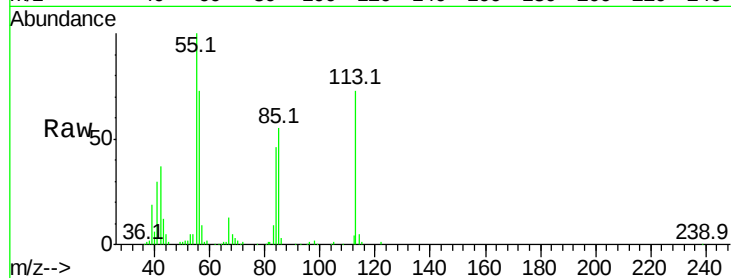
55 136.2 198.6 238.6#

56 98.8 140.4 180.4#

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#36

4-Chloro-3-methylphenol

Concen: 48.11 ng/ml

RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

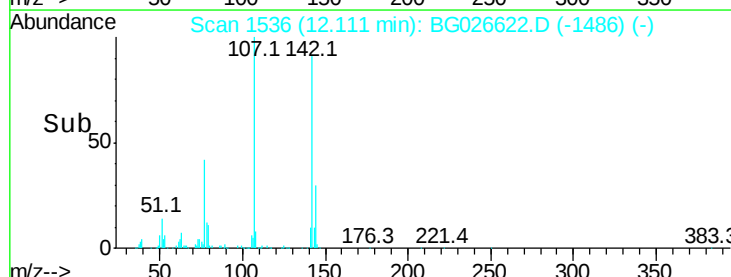
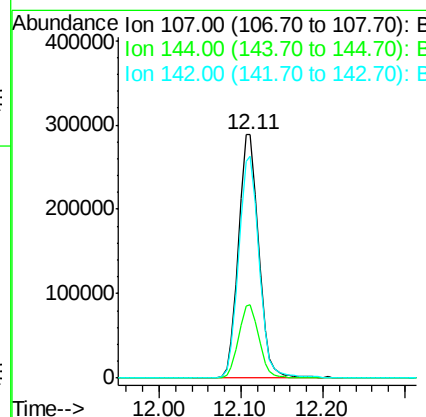
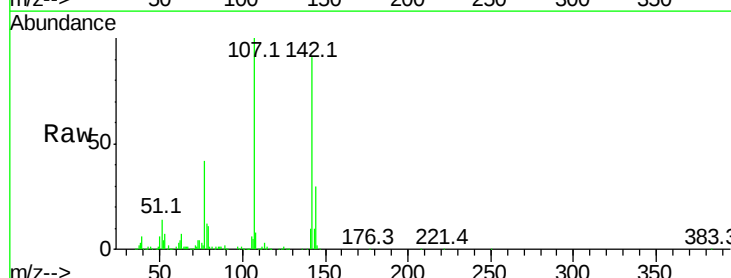
Tgt Ion:107 Resp: 503250

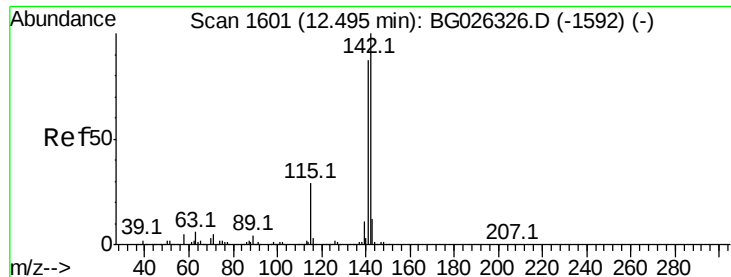
Ion Ratio Lower Upper

107 100

144 30.4 17.4 26.0#

142 91.0 54.1 81.1#





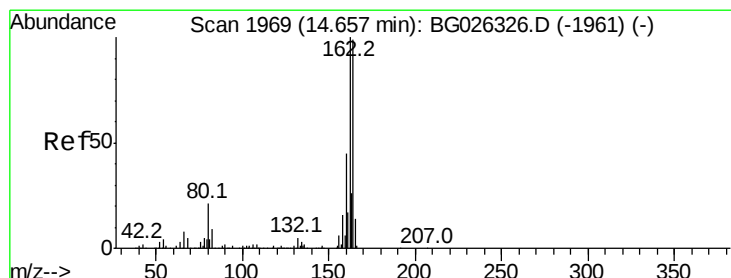
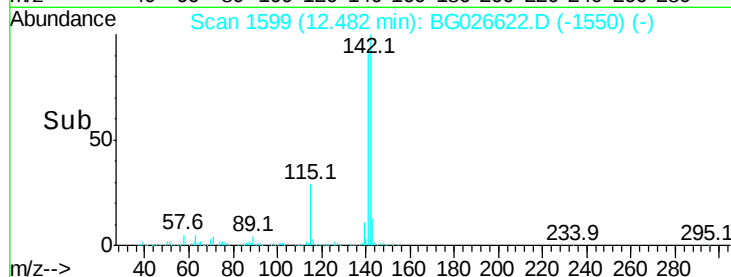
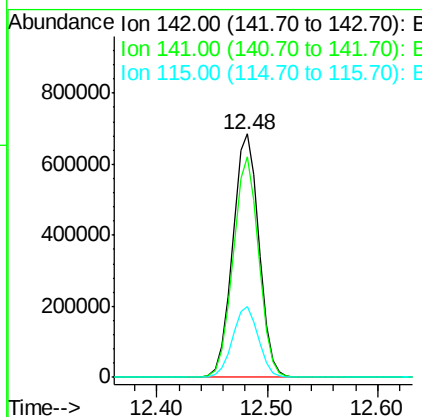
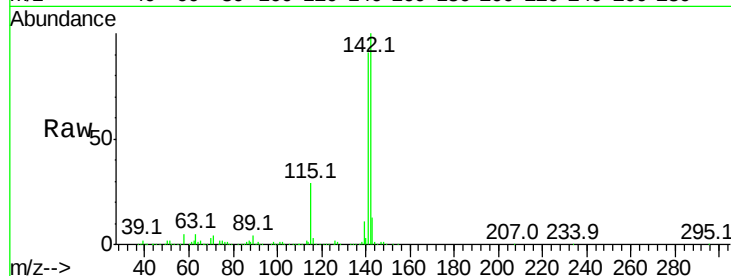
#37
2-Methylnaphthalene
Concen: 44.64 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleId :
PB98177BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.4	105.6
115	29.2	35.5	53.3

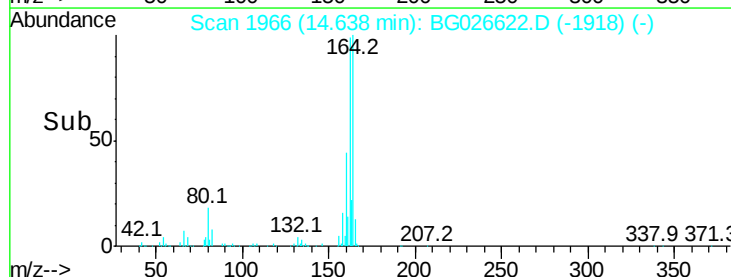
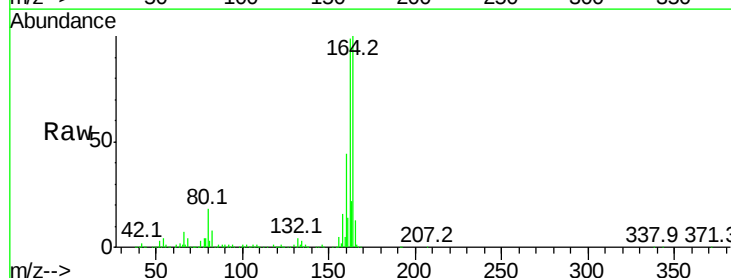
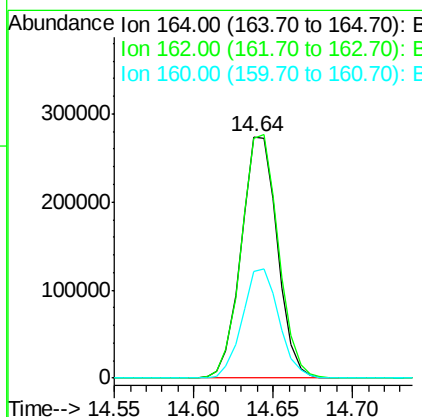
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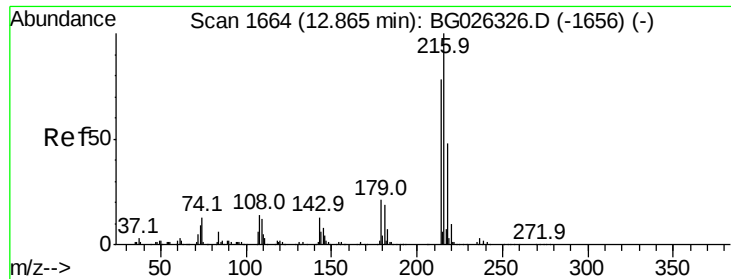
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	85.1	127.7
160	44.1	34.7	52.1





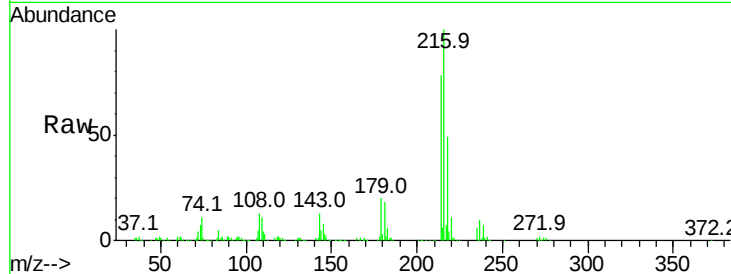
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.60 ng
 RT: 12.85 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB98177BSD

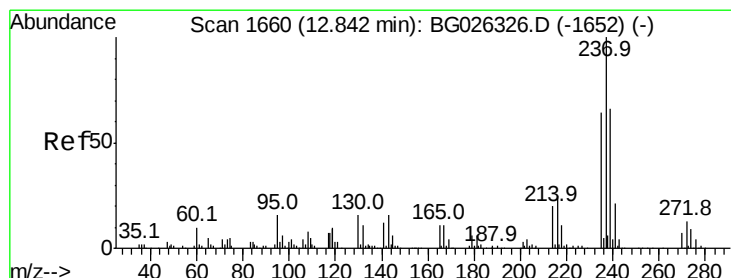
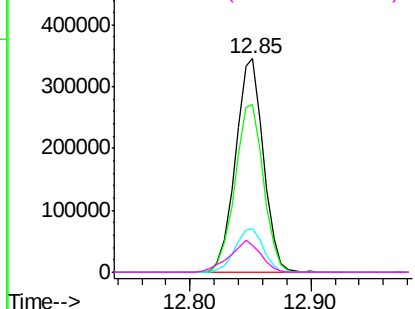
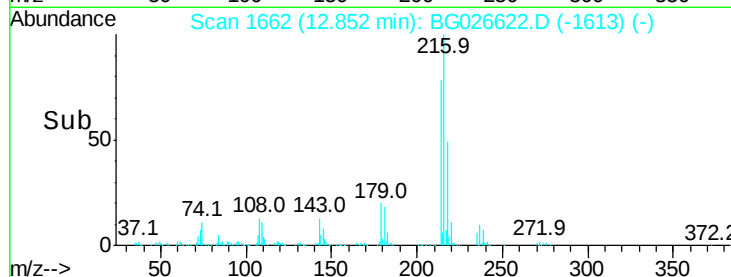
Tot Ion	Ratio	Resp	Lower	Upper
216	100	554215		
214	80.3	64.4	96.6	
179	20.6	17.4	26.0	
108	16.7	15.6	23.4	

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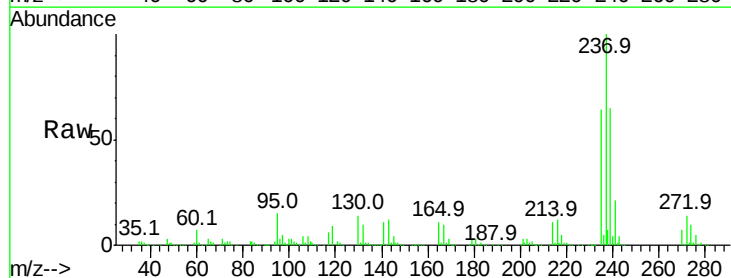


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

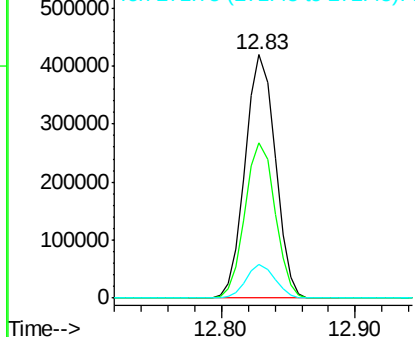
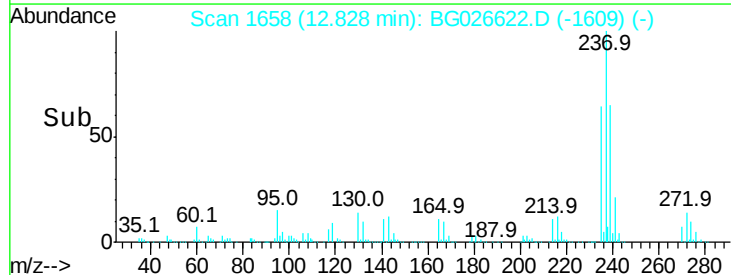


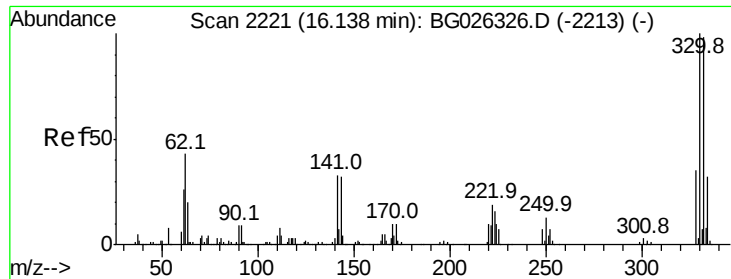
#40
 Hexachlorocyclopentadiene
 Concen: 95.49 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	653933		
235	63.6	39.4	79.4	
272	13.6	0.0	32.0	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





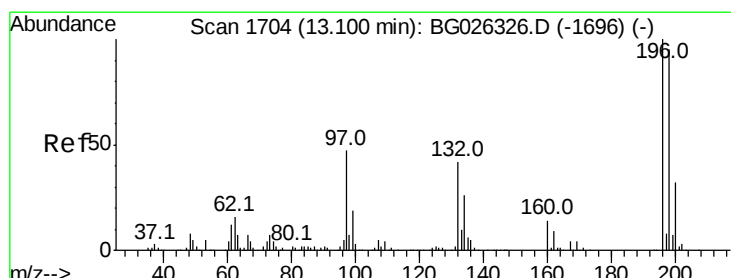
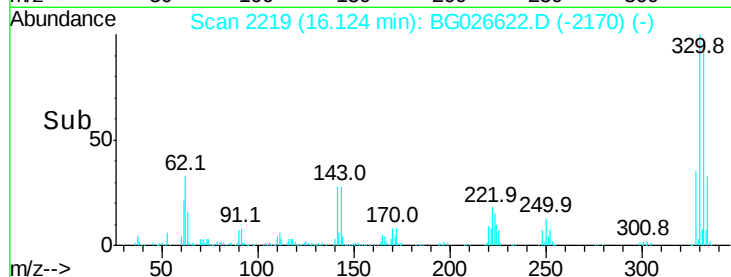
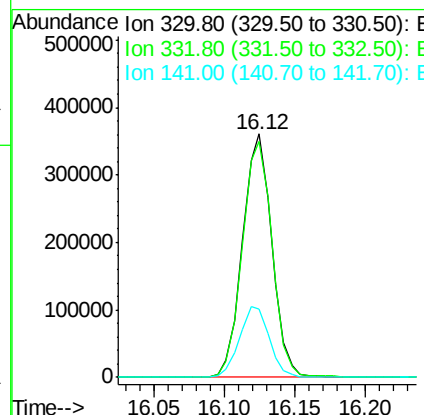
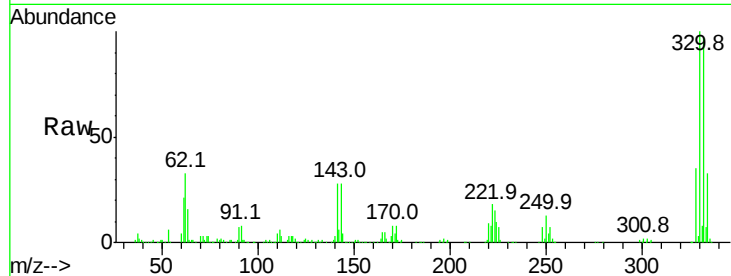
#41
 2,4,6-Tribromophenol
 Concen: 105.99 ng
 RT: 16.12 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB98177BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.4	77.3	115.9	
141	29.9	32.1	48.1#	

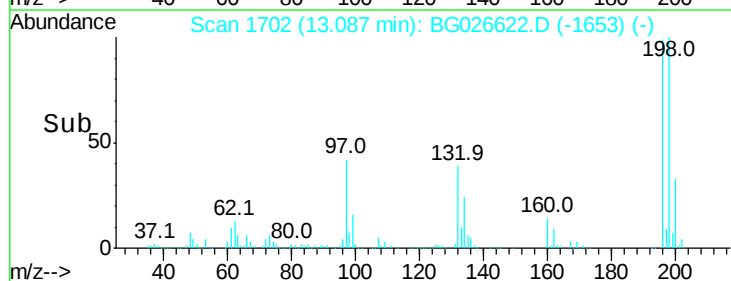
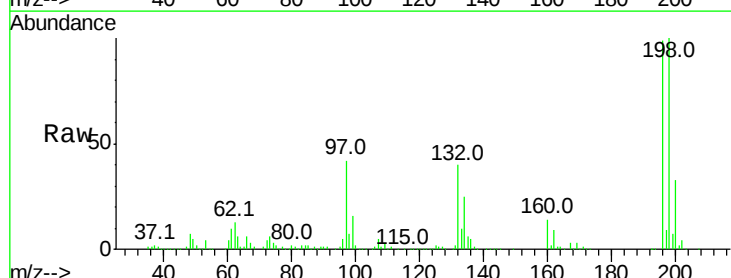
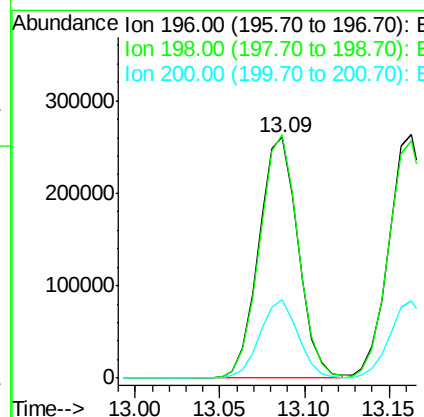
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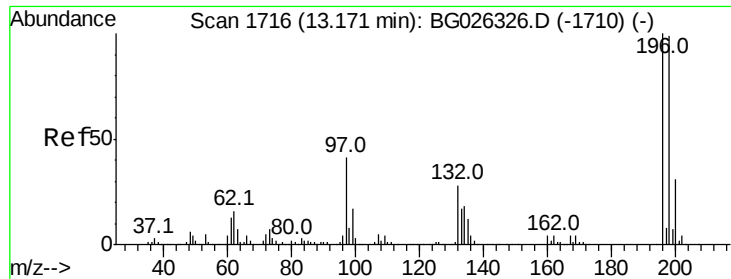
mohammad
 4/12/2017 5:13:03 PM



#42
 2,4,6-Trichlorophenol
 Concen: 49.38 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.1	81.4	122.2	
200	32.9	27.0	40.6	





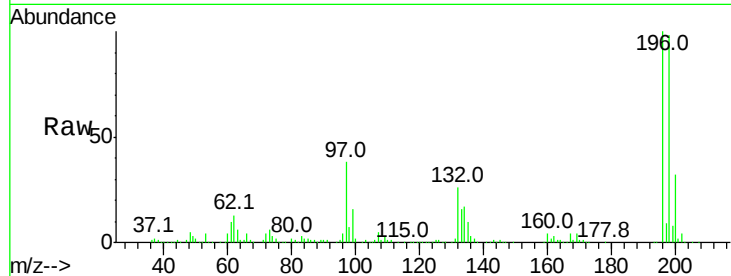
#43
 2,4,5-Trichlorophenol
 Concen: 47.41 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB98177BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	446378		
198	97.7	79.9	119.9	
97	37.5	45.4	68.0	
132	26.2	20.7	31.1	

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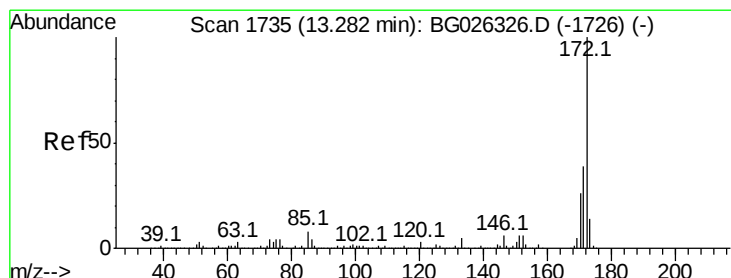
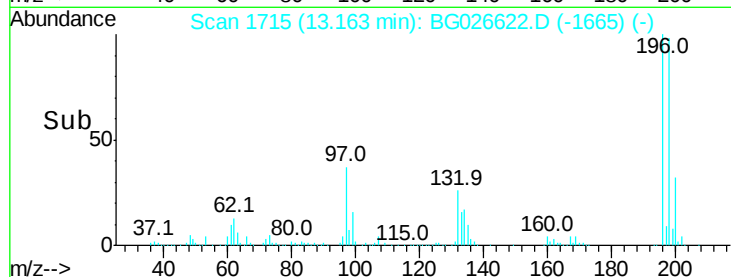
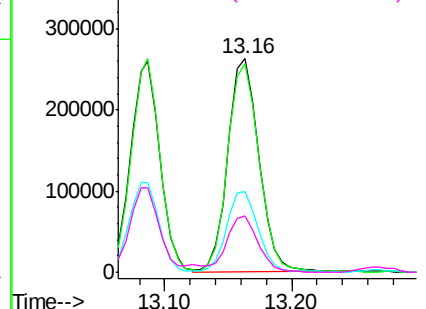
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

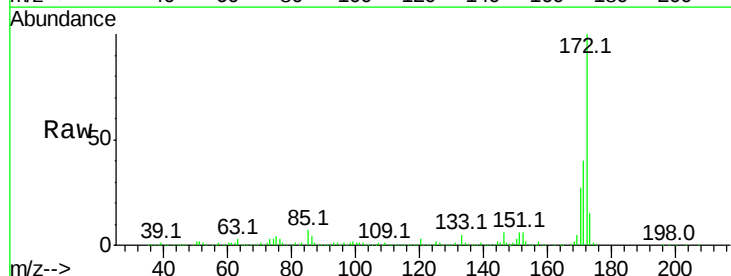
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.90 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2494681		
171	39.9	32.2	48.2	
170	26.9	21.8	32.6	

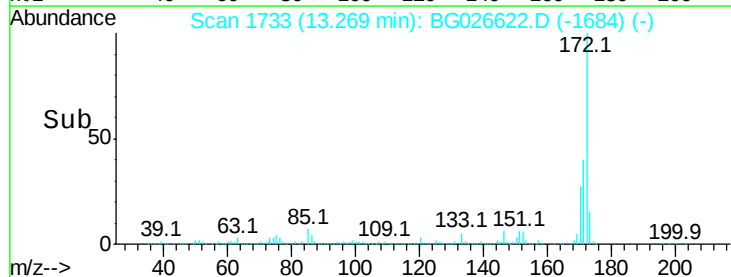
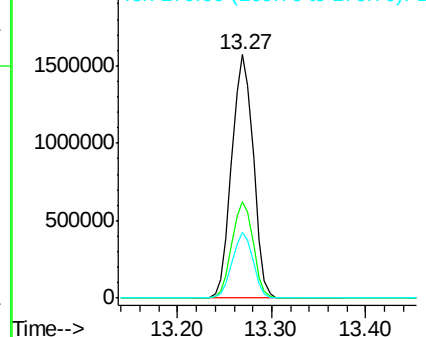


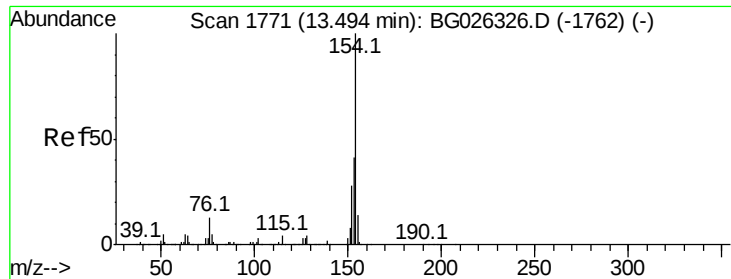
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





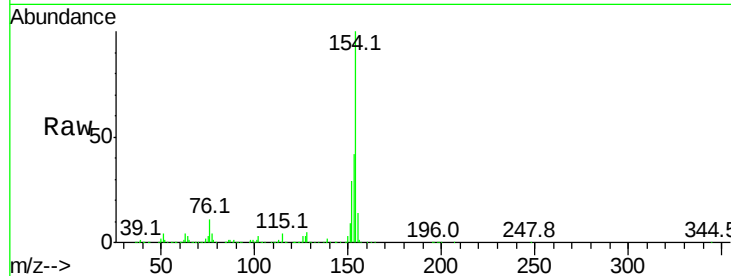
#45
 1,1'-Biphenyl
 Concen: 41.46 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB98177BSD

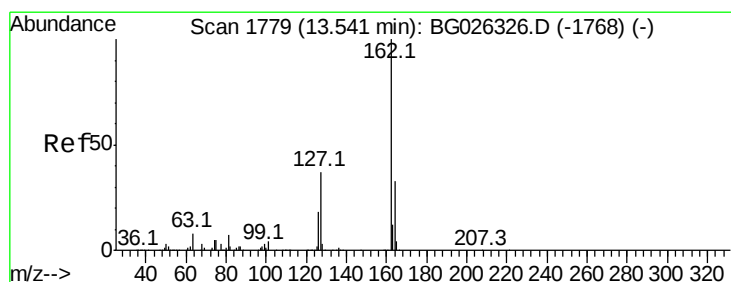
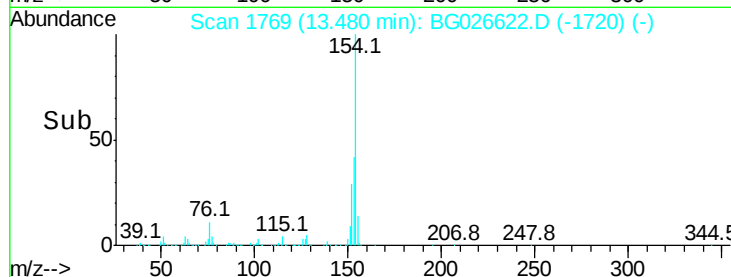
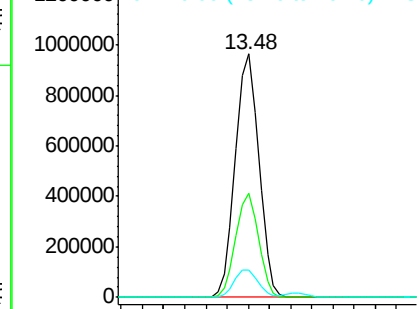
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	23.0	63.0
76	11.1	0.0	33.5

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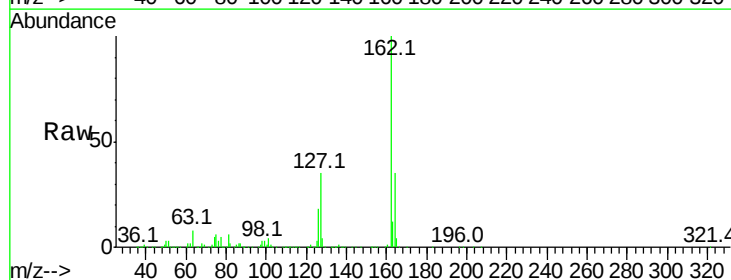


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

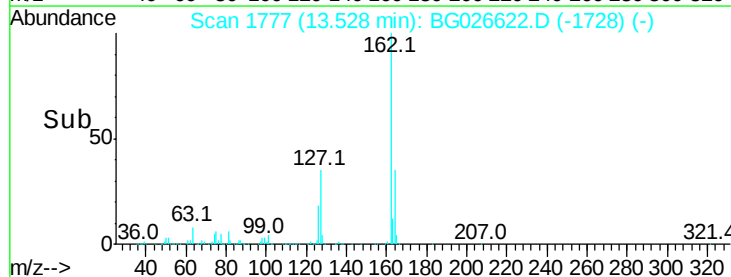
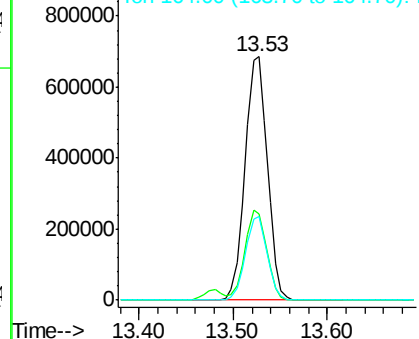


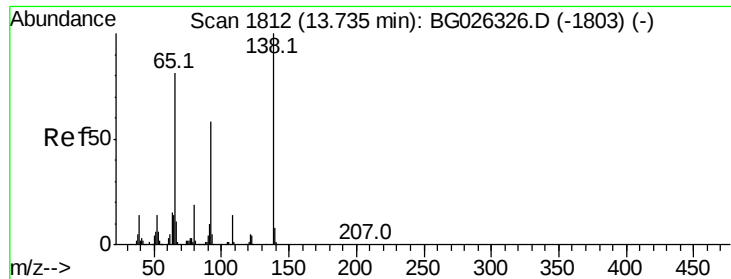
#46
 2-Chloronaphthalene
 Concen: 43.02 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	32.2	48.4
164	34.5	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





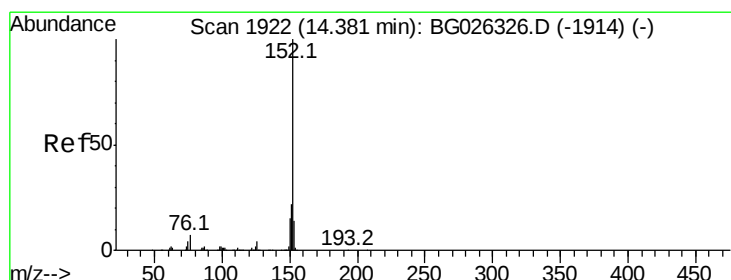
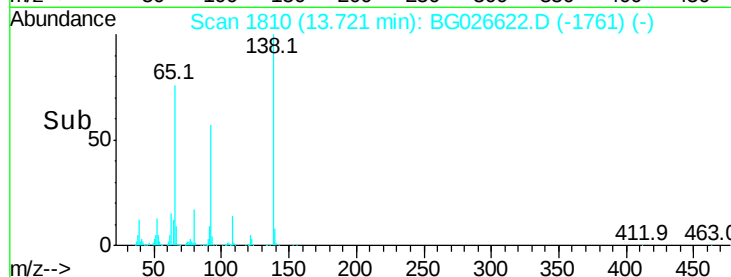
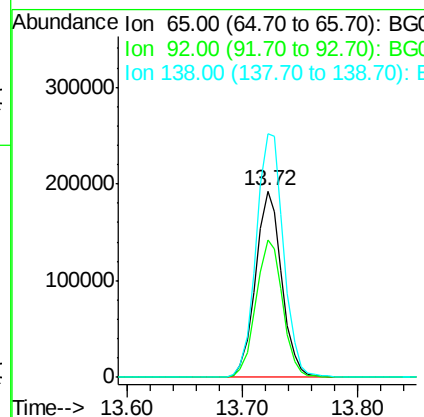
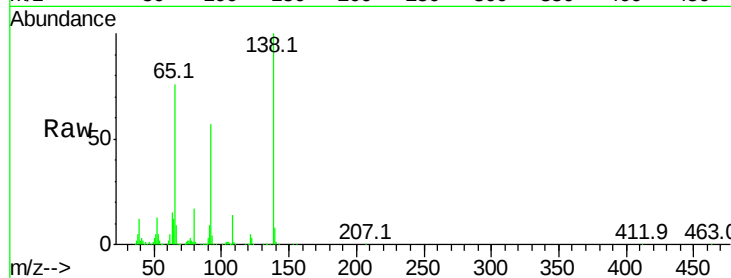
#47
2-Nitroaniline
Concen: 40.89 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleId :
PB98177BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.1	49.0	73.4#
138	130.9	58.6	87.8#

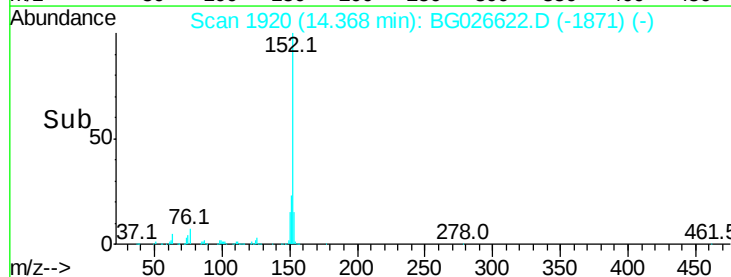
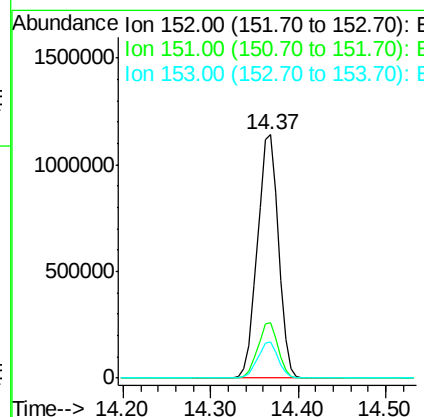
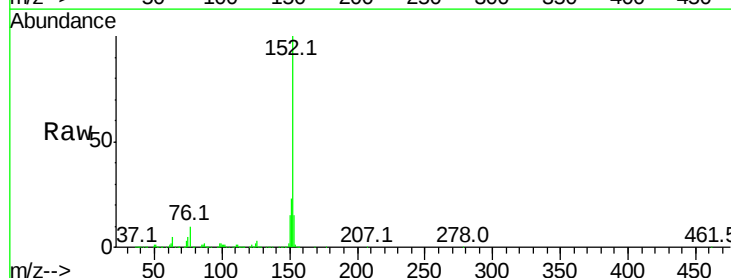
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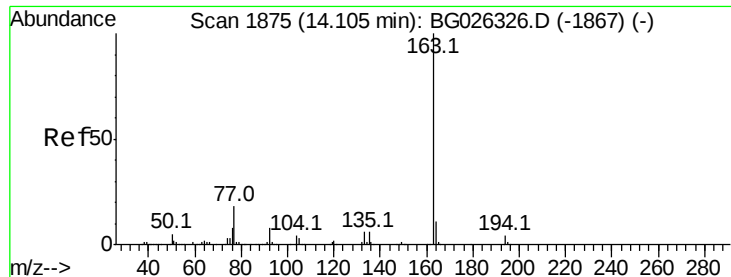
mohammad
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#48
Acenaphthylene
Concen: 40.87 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.8	18.2	27.2
153	14.8	11.3	16.9





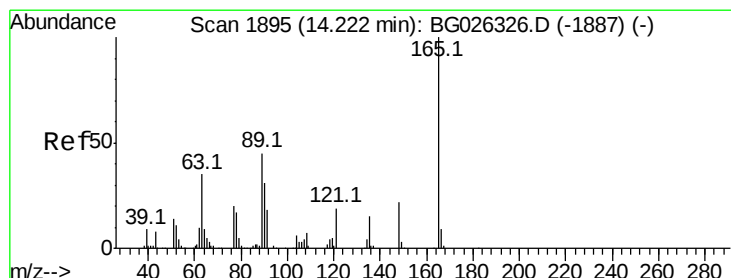
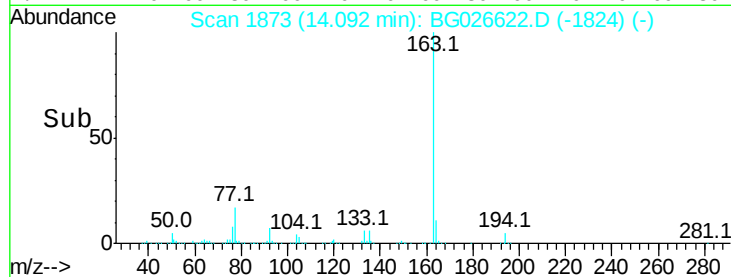
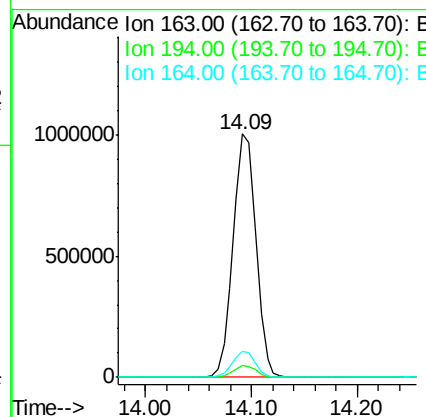
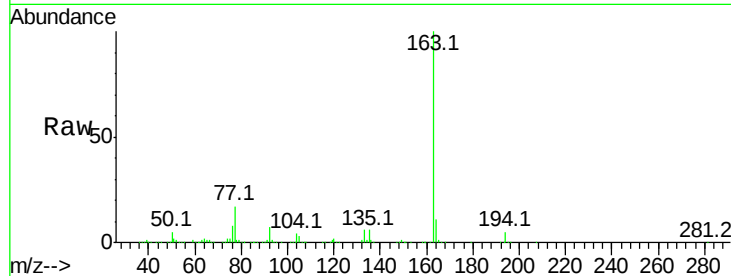
#49
Dimethylphthalate
Concen: 45.74 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampled :
PB98177BSD

Tot Ion:163 Resp: 1492943
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.6
164 10.9 9.3 13.9

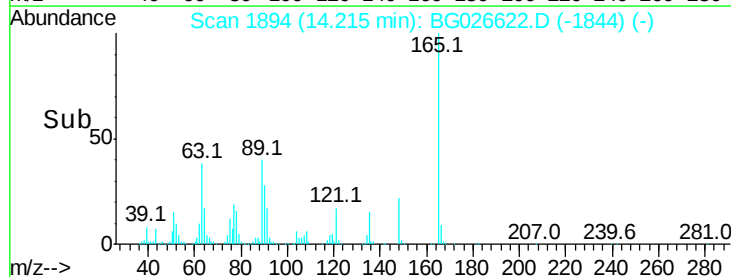
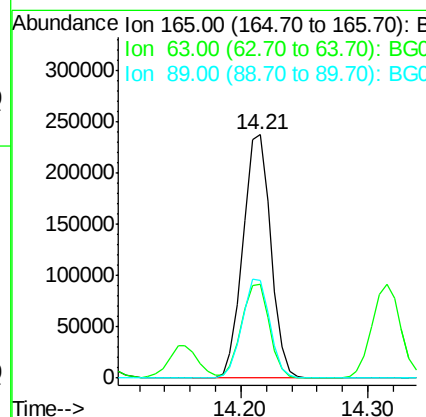
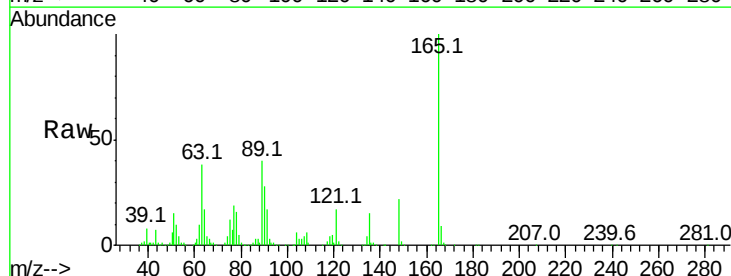
Manual Integrations
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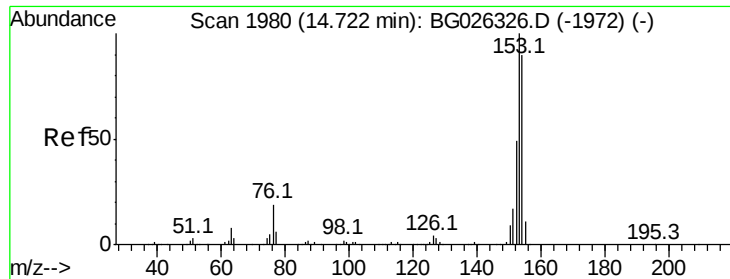
mohammad
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#50
2,6-Dinitrotoluene
Concen: 47.27 ng
RT: 14.21 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion:165 Resp: 360060
Ion Ratio Lower Upper
165 100
63 38.3 63.9 95.9#
89 39.9 58.6 88.0#





#51

Acenaphthene

Concen: 41.71 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

ClientSampleId :

PB98177BSD

Tot Ion:154 Resp: 1171058

Ion Ratio Lower Upper

154 100

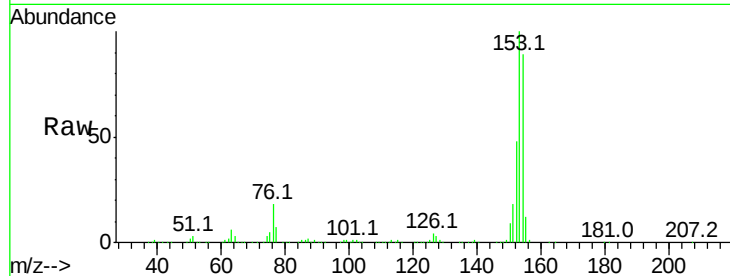
153 112.1 87.8 131.6

152 54.2 42.2 63.4

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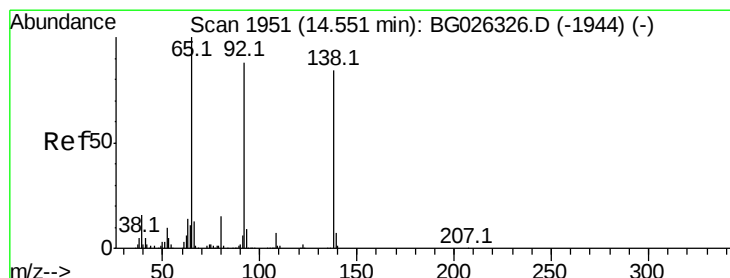
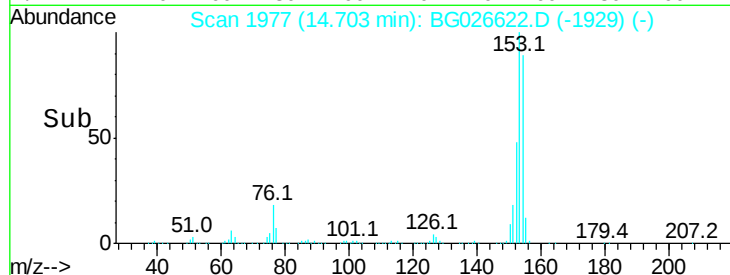
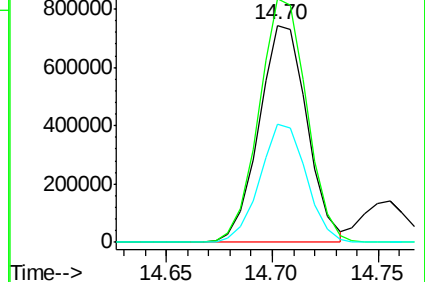
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.95 ng

RT: 14.54 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Tgt Ion:138 Resp: 234434

Ion Ratio Lower Upper

138 100

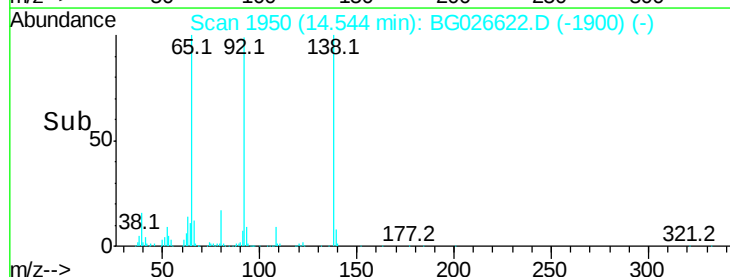
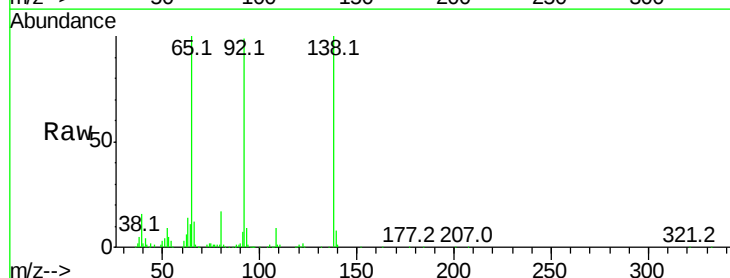
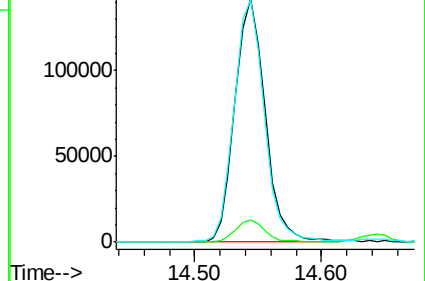
108 9.1 10.9 16.3#

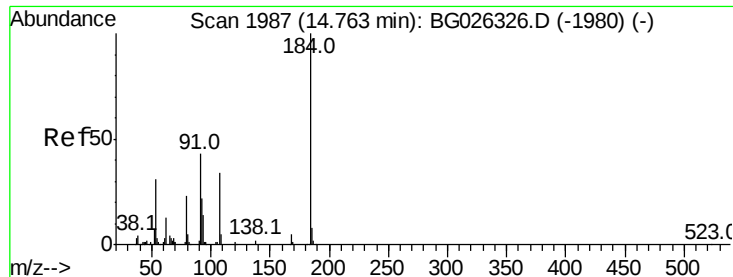
92 99.3 115.3 172.9#

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): BG





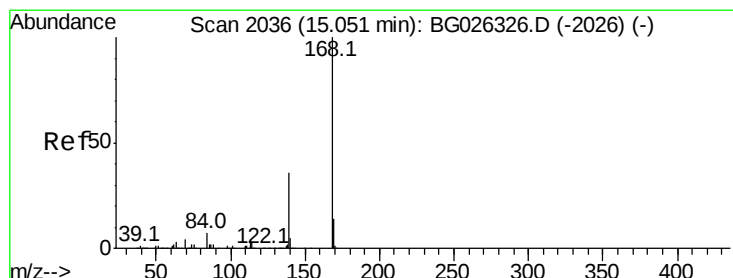
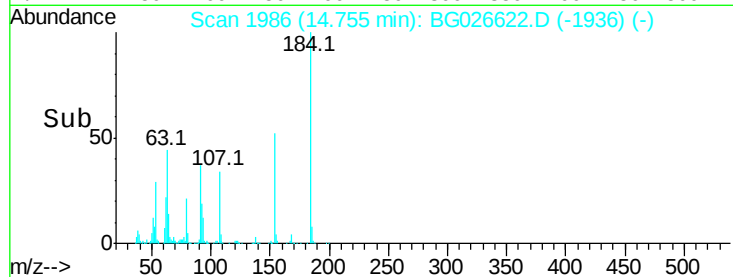
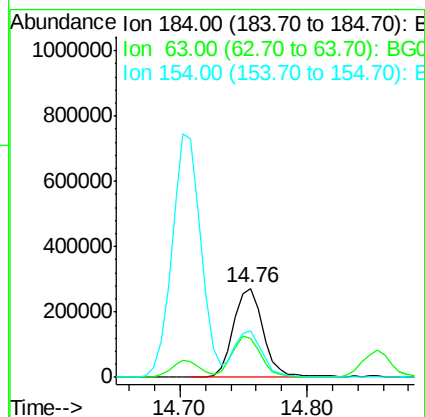
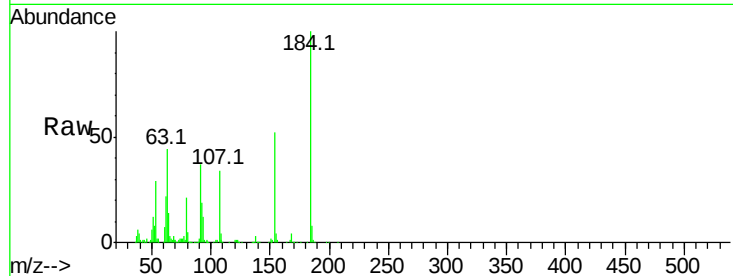
#53
2,4-Dinitrophenol
Concen: 100.36 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleId :
PB98177BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	43.9	52.7	79.1#
154	51.7	57.3	85.9#

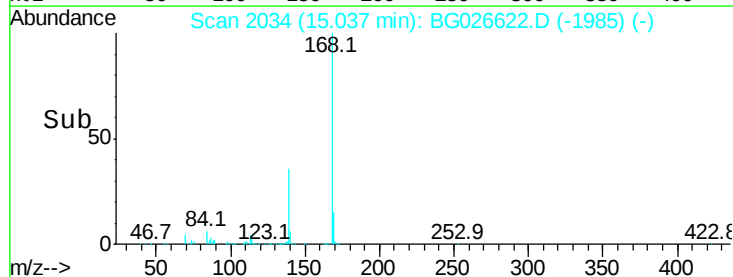
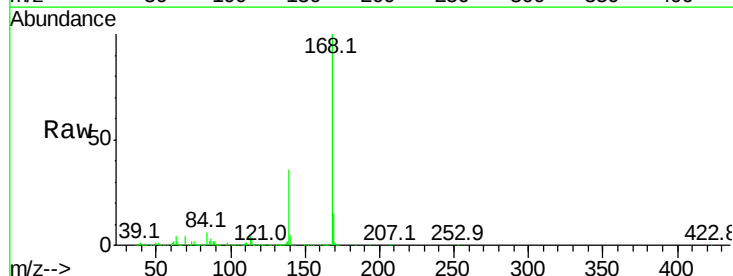
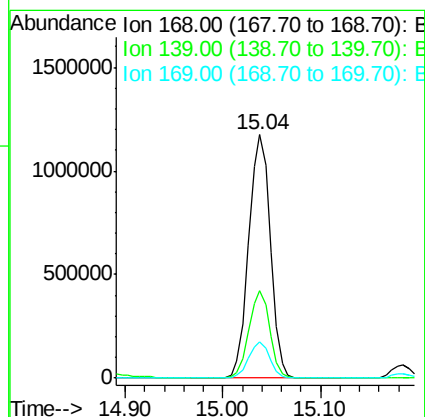
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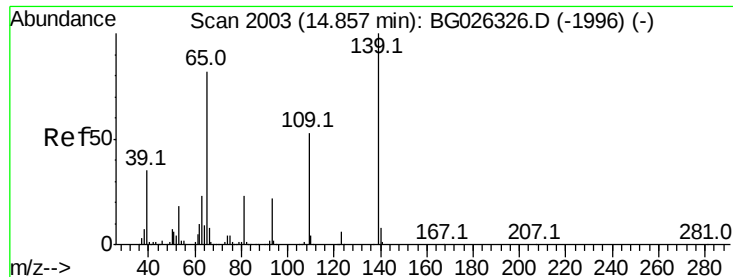
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#54
Dibenzofuran
Concen: 46.22 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	35.3	52.9
169	14.9	11.5	17.3





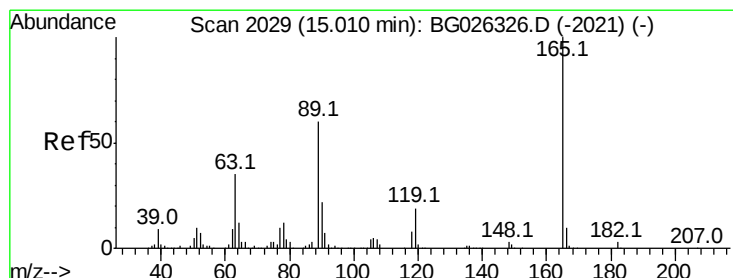
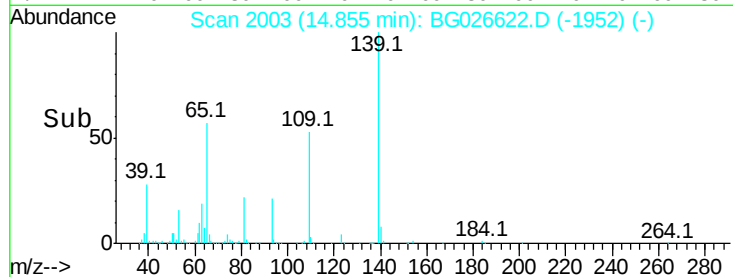
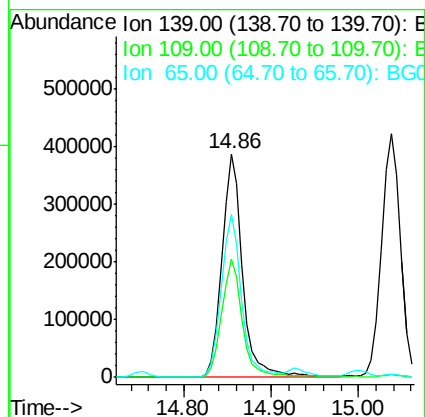
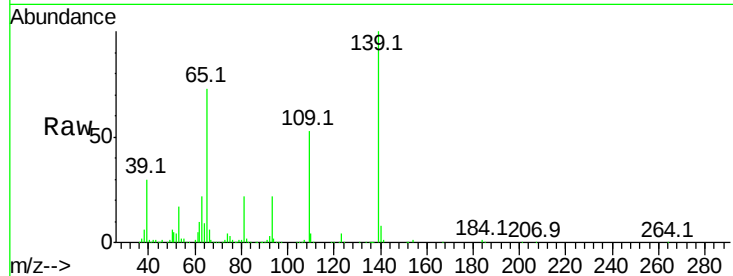
#55
4-Nitrophenol
Concen: 92.72 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleId :
PB98177BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.7	101.2	141.2#
65	72.9	135.3	175.3#

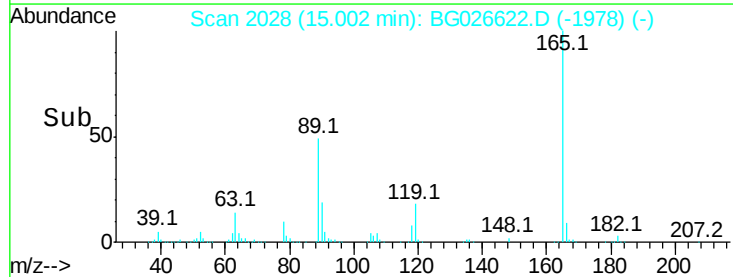
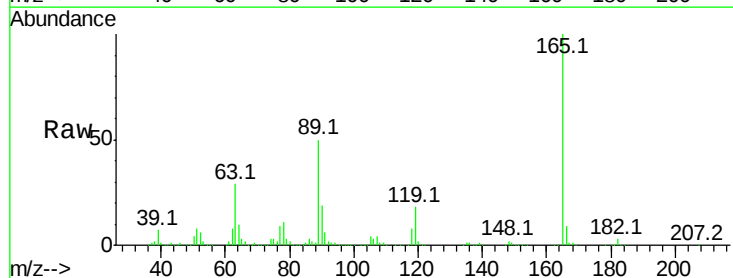
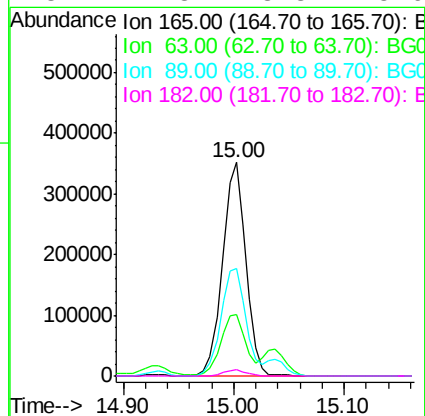
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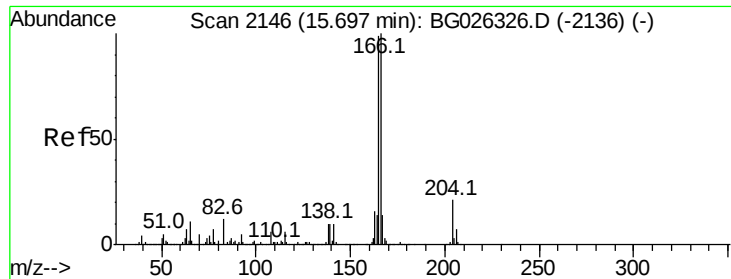
mohammad
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#56
2,4-Dinitrotoluene
Concen: 48.20 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	28.7	44.0	66.0#
89	50.1	67.3	100.9#
182	2.8	3.8	5.6#





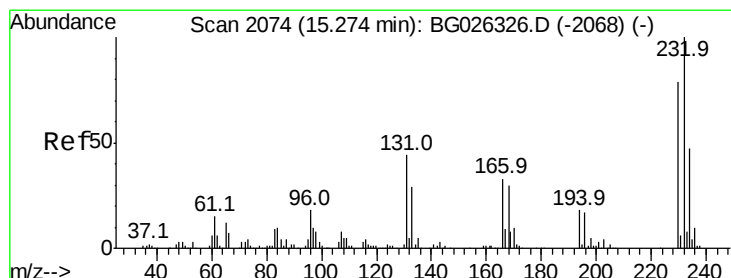
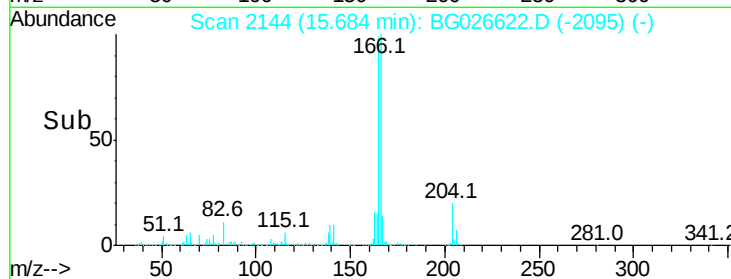
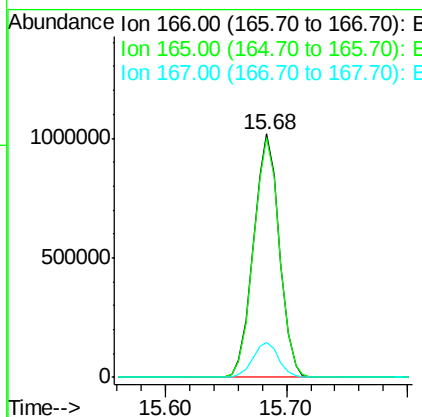
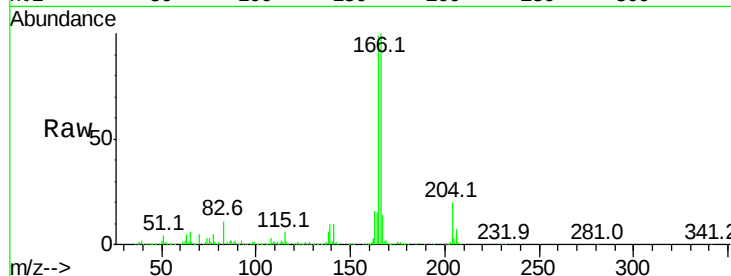
#57
 Fluorene
 Concen: 42.94 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB98177BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.6	117.8
167	14.5	11.6	17.4

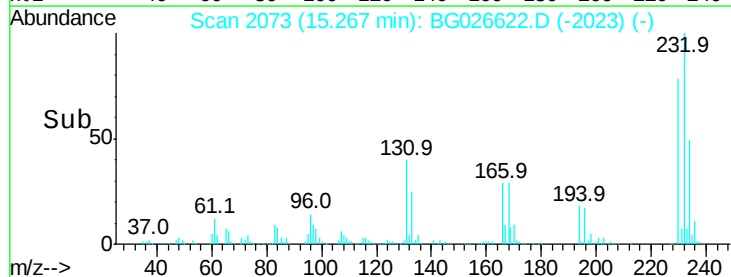
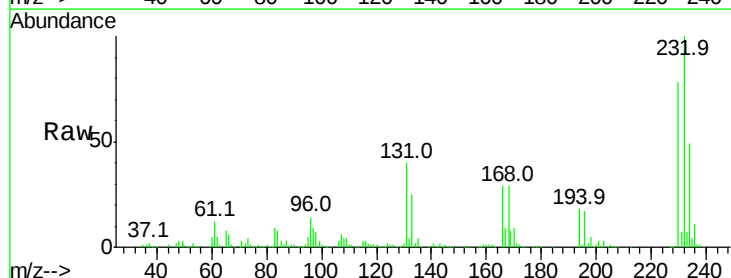
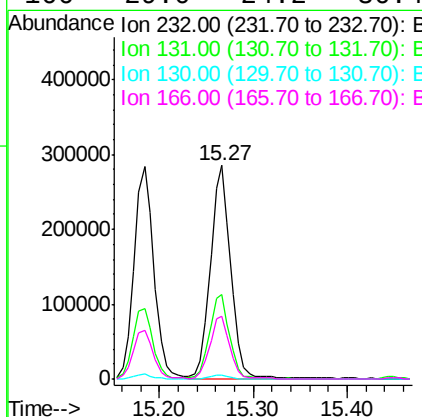
Manual Integrations
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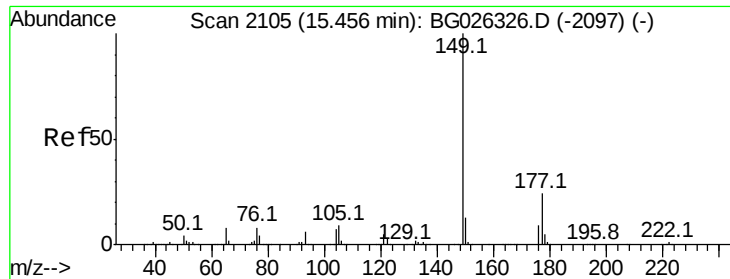
mohammad
 4/12/2017 5:13:03 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.41 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.6	34.9	52.3
130	2.0	2.3	3.5#
166	29.0	24.2	36.4





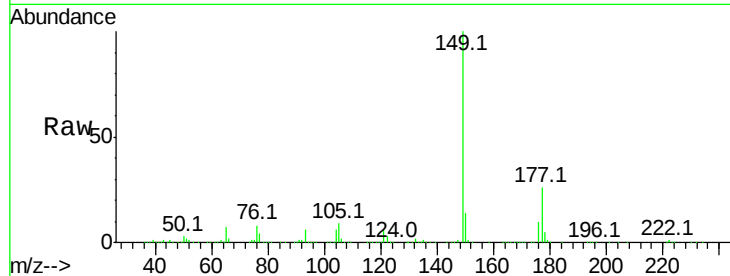
#59
Diethylphthalate
Concen: 44.73 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampled :
PB98177BSD

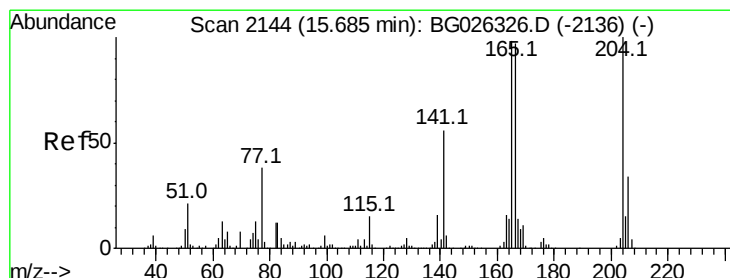
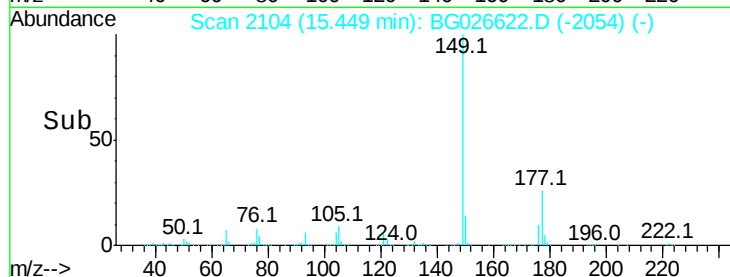
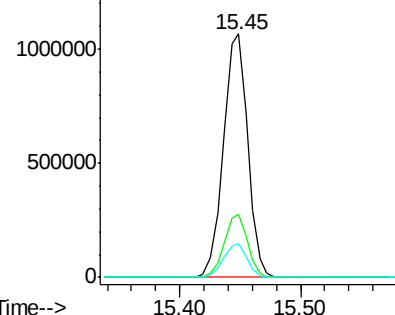
Tot Ion:149 Resp: 1492344
Ion Ratio Lower Upper
149 100
177 26.0 20.1 30.1
150 13.7 10.2 15.2

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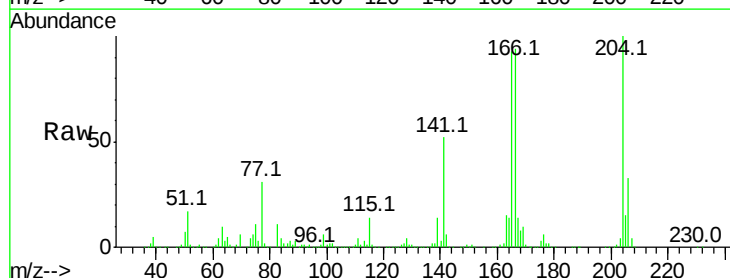


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

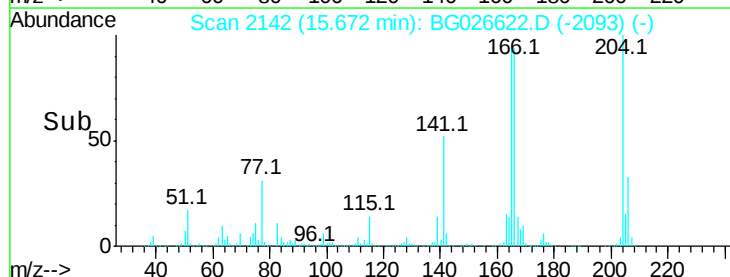
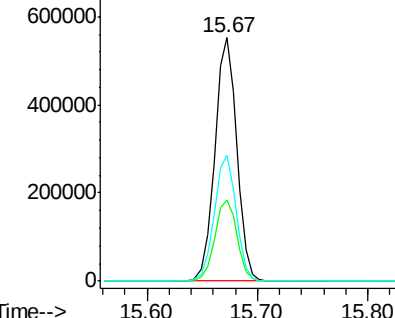


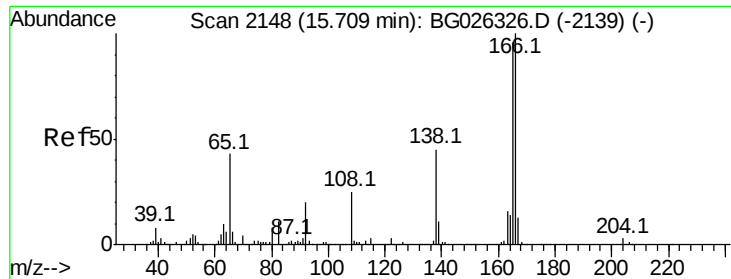
#60
4-Chlorophenyl-phenylether
Concen: 46.00 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion:204 Resp: 766820
Ion Ratio Lower Upper
204 100
206 33.2 30.1 45.1
141 51.7 50.6 76.0



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





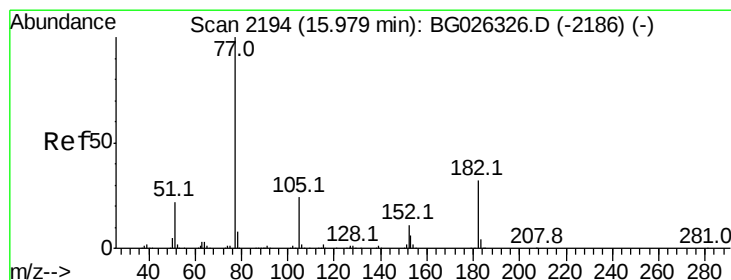
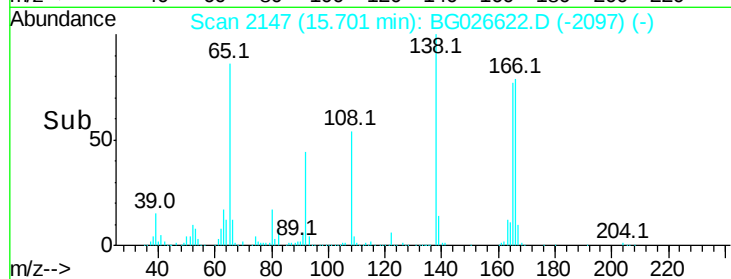
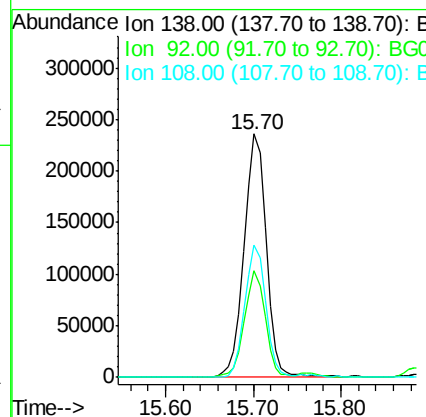
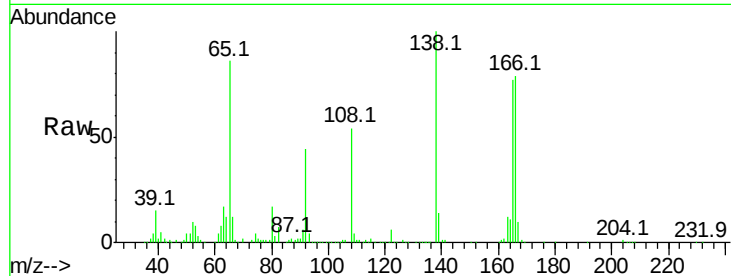
#61
4-Nitroaniline
Concen: 45.34 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleId :
PB98177BSD

Tot Ion:138 Resp: 402241
Ion Ratio Lower Upper
138 100
92 43.8 44.2 84.2#
108 54.2 104.8 144.8#

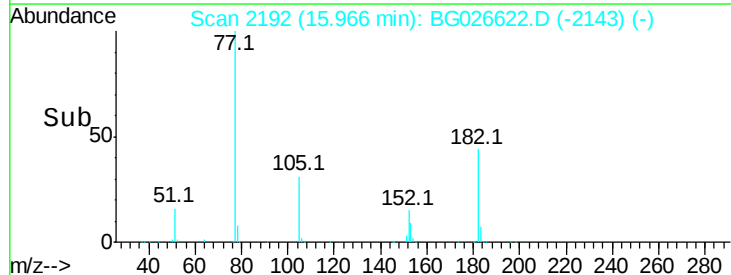
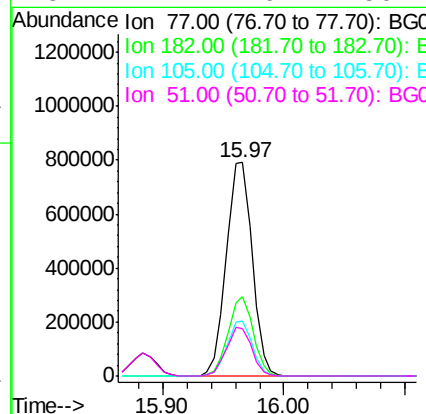
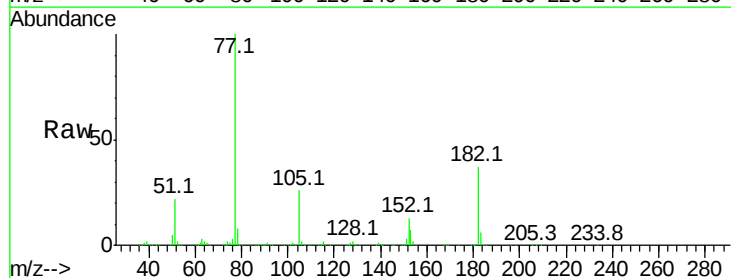
Manual Integrations
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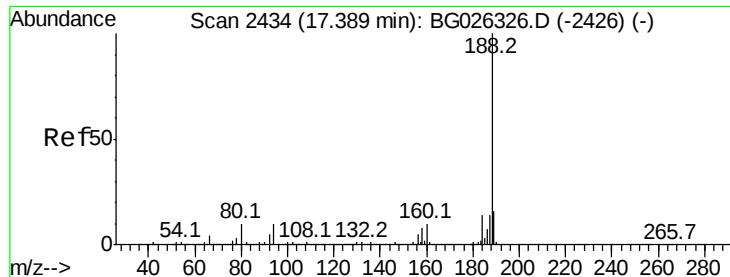
mohammad
4/12/2017 5:13:03 PM



#62
Azobenzene
Concen: 43.25 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion: 77 Resp: 1173109
Ion Ratio Lower Upper
77 100
182 37.1 4.7 44.7
105 25.9 0.0 36.3
51 22.2 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

ClientSampleId :

PB98177BSD

Tot Ion:188 Resp: 1048716

Ion Ratio Lower Upper

188 100

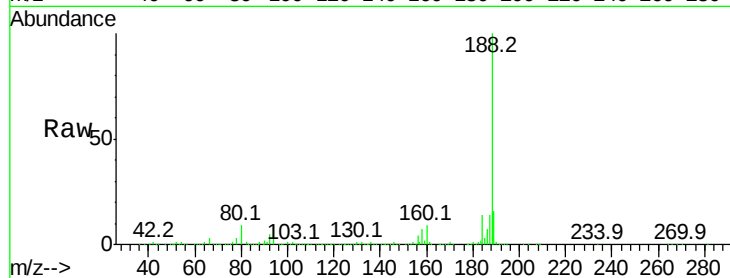
94 8.8 5.8 8.8

80 9.2 7.5 11.3

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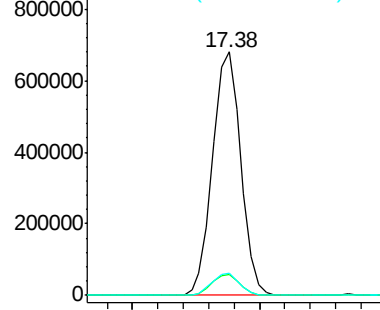
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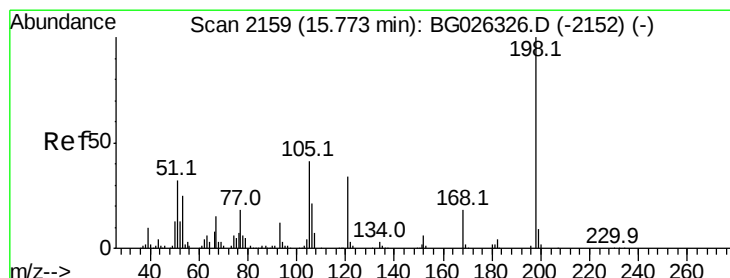
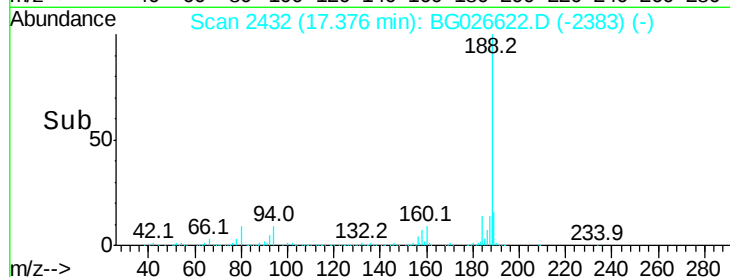
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 50.39 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

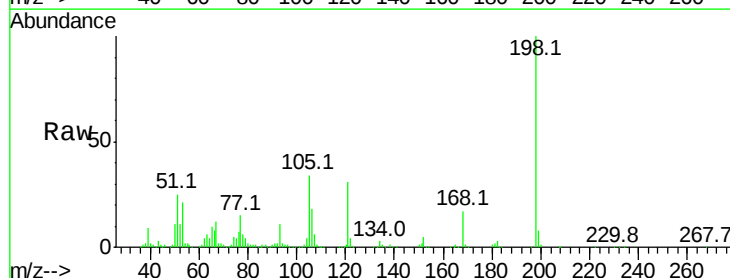
Tgt Ion:198 Resp: 333186

Ion Ratio Lower Upper

198 100

51 25.0 22.6 62.6

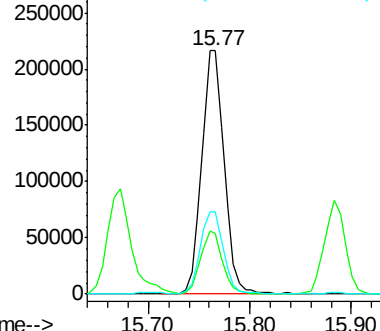
105 34.0 14.4 54.4



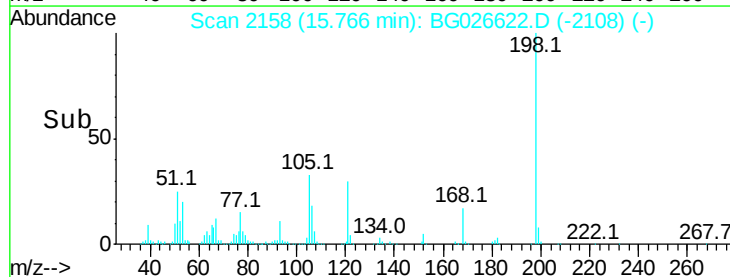
Abundance Ion 198.00 (197.70 to 198.70): E

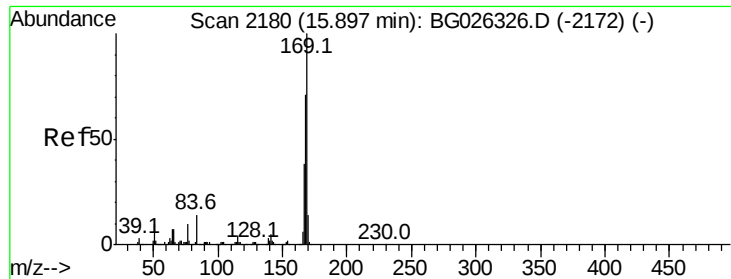
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 44.01 ng

RT: 15.88 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

ClientSampleId :

PB98177BSD

Tot Ion:169 Resp: 1354676

Ion Ratio Lower Upper

169 100

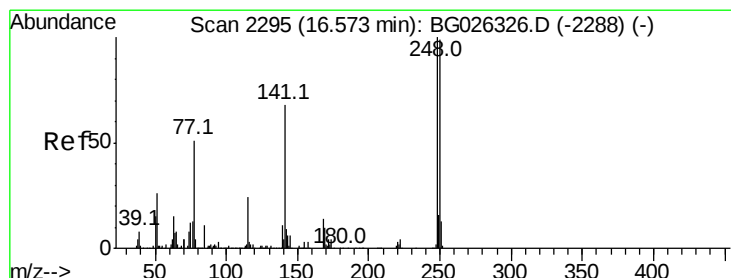
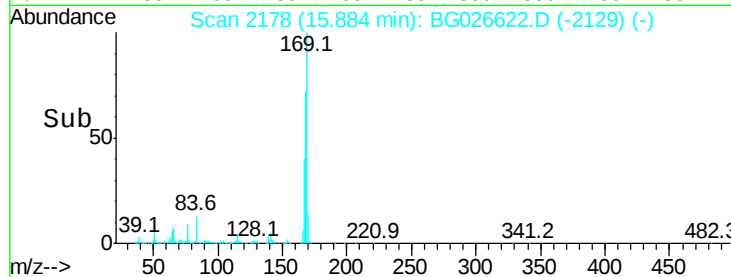
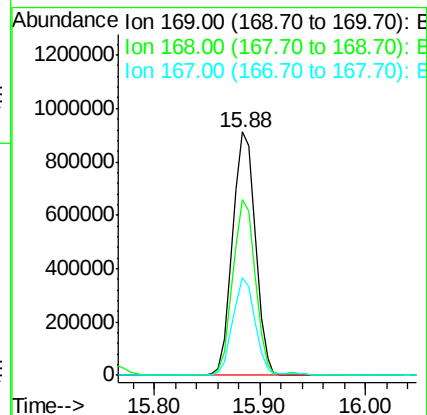
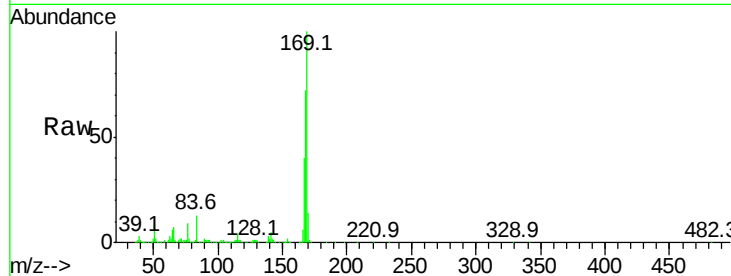
168 72.2 55.7 83.5

167 40.0 29.8 44.6

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#66

4-Bromophenyl-phenylether

Concen: 48.63 ng

RT: 16.56 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

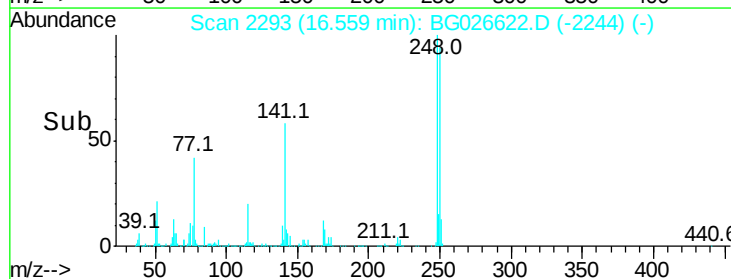
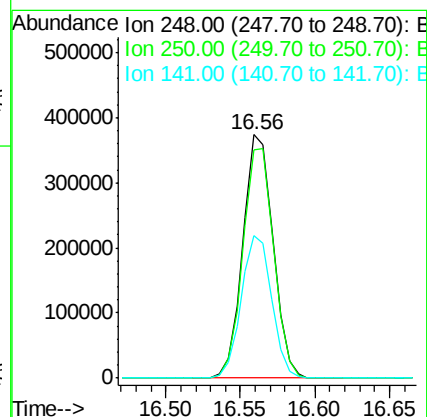
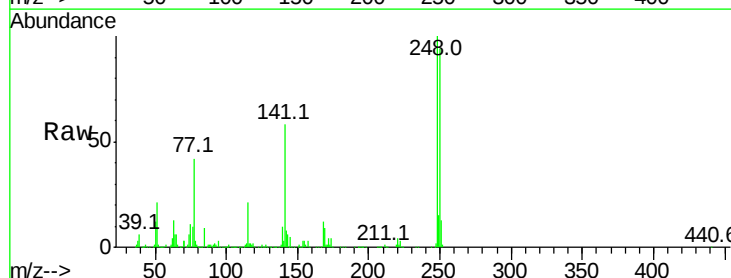
Tgt Ion:248 Resp: 524968

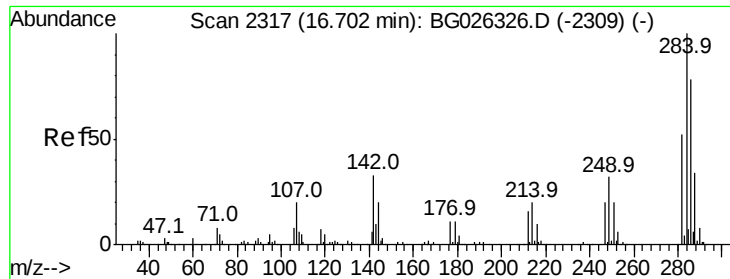
Ion Ratio Lower Upper

248 100

250 93.8 75.0 112.6

141 58.4 55.2 82.8





#67

Hexachlorobenzene

Concen: 48.56 ng

RT: 16.69 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

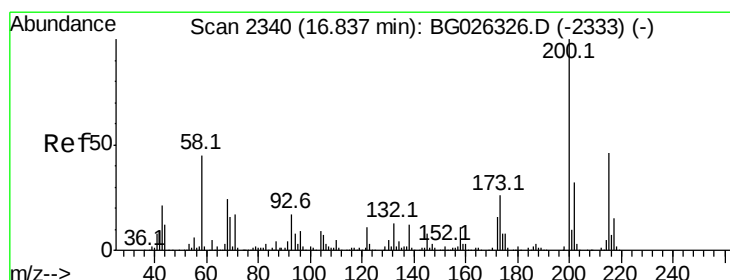
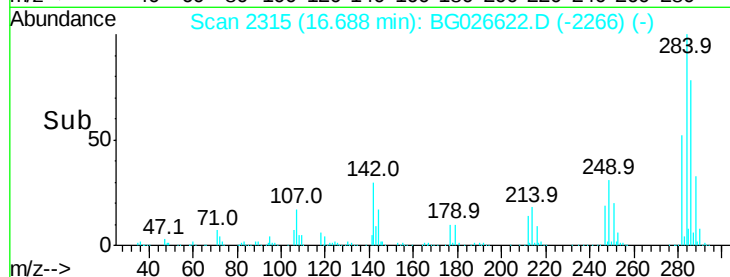
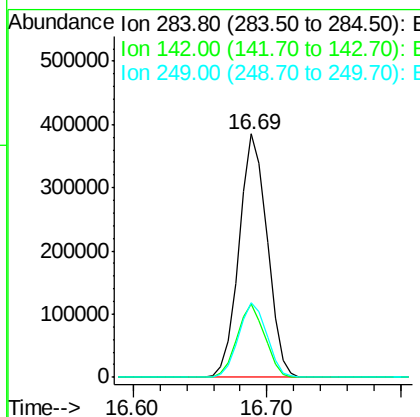
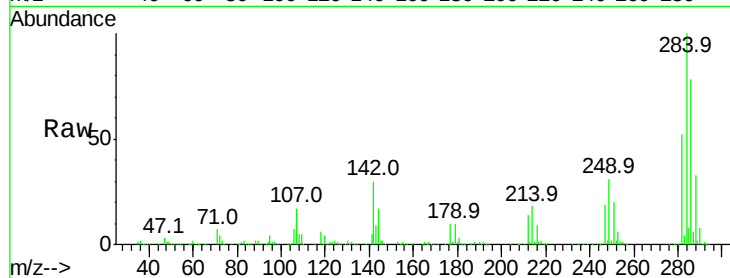
ClientSampleId :

PB98177BSD

Tot Ion:	284	Resp:	559102
Ion Ratio		Lower	Upper
284	100		
142	30.1	29.9	44.9
249	30.5	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 40.10 ng

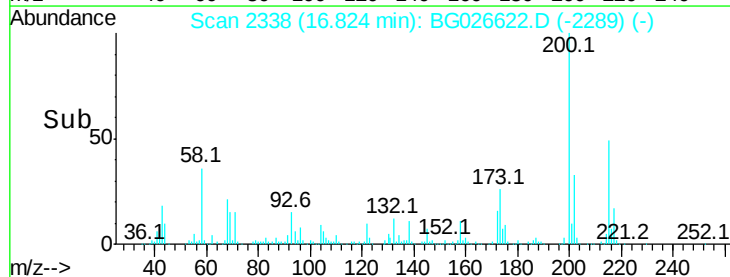
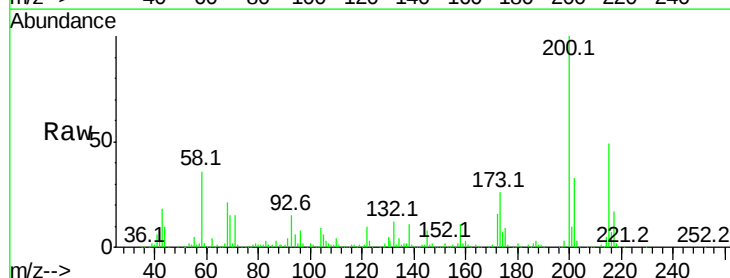
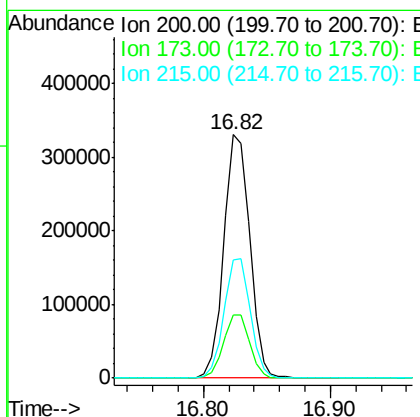
RT: 16.82 min Scan# 2338

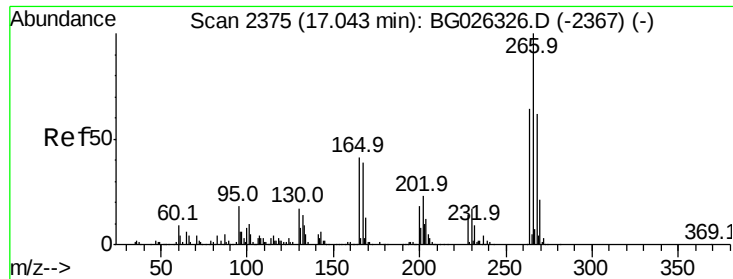
Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Tgt Ion:	200	Resp:	467241
Ion Ratio		Lower	Upper
200	100		
173	25.9	3.0	43.0
215	48.8	28.4	68.4





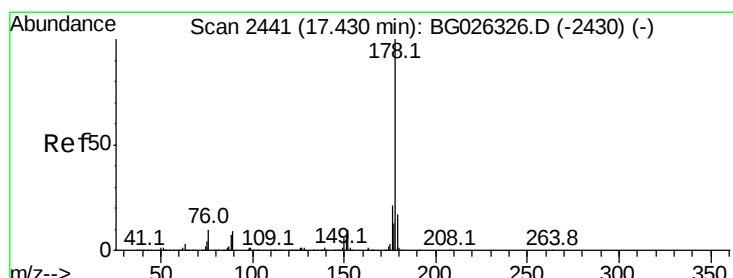
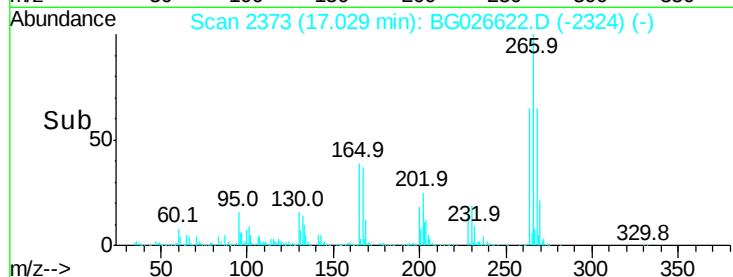
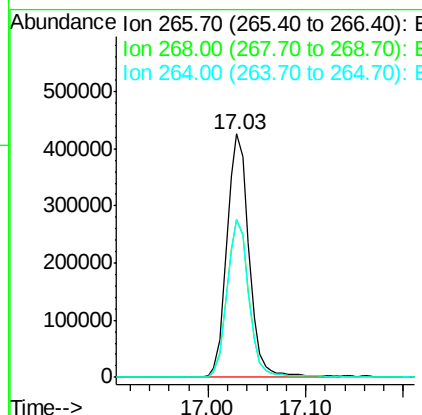
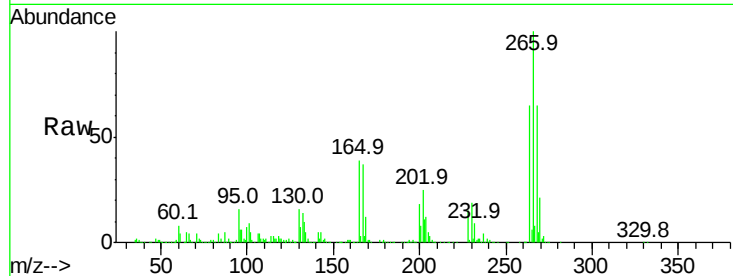
#69
 Pentachlorophenol
 Concen: 89.56 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB98177BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	670487		
268	64.6	48.6	72.8	
264	64.6	50.1	75.1	

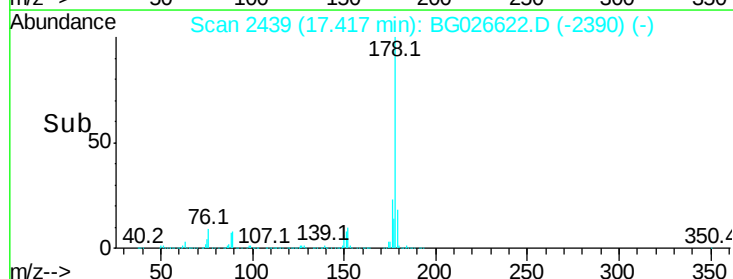
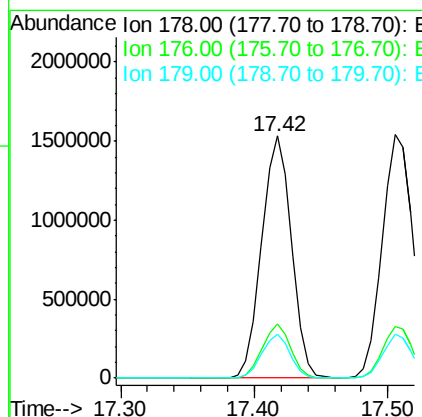
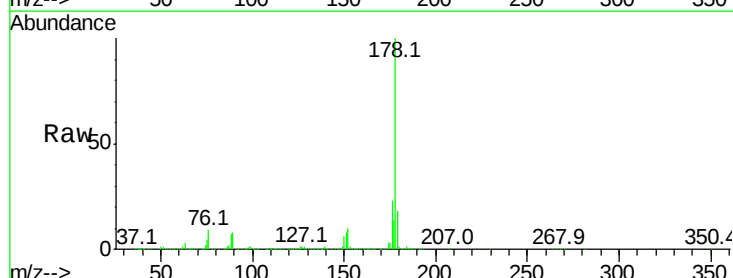
Manual Integrations
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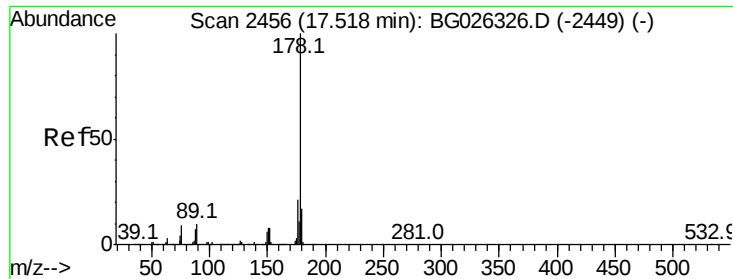
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#70
 Phenanthrene
 Concen: 41.86 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2357335		
176	22.5	17.7	26.5	
179	17.9	15.0	22.6	





#71
 Anthracene
 Concen: 42.60 ng
 RT: 17.51 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

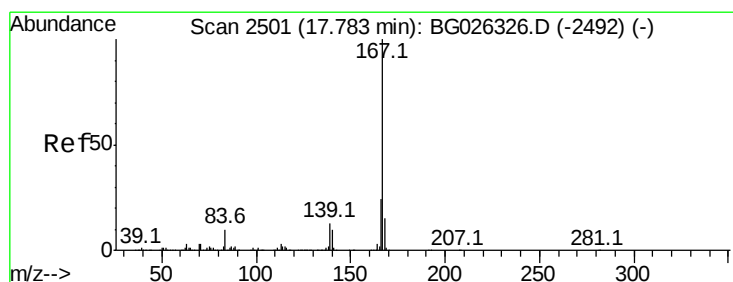
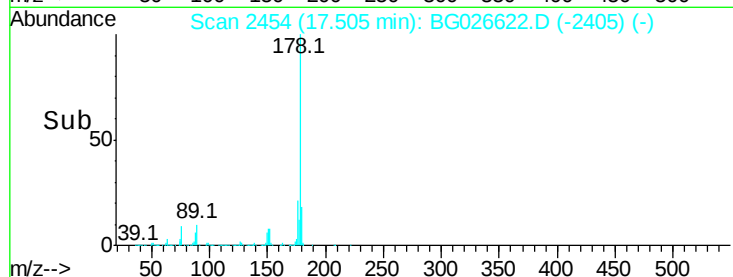
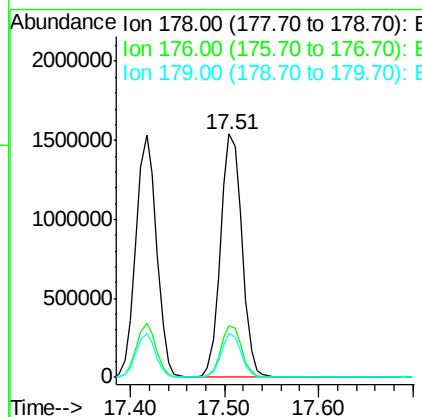
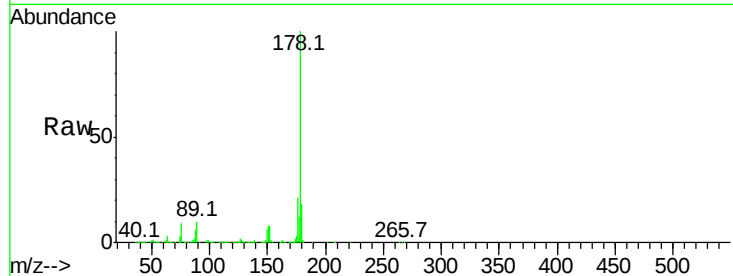
Instrument :
 BNA_G
 ClientSampleId :
 PB98177BSD

Tot Ion:178 Resp: 2447774

Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.4	24.6
179	18.1	13.8	20.8

Manual Integrations
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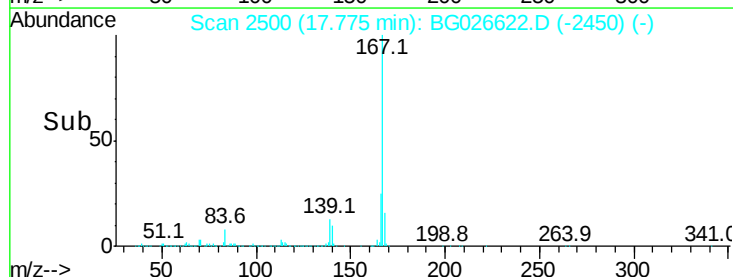
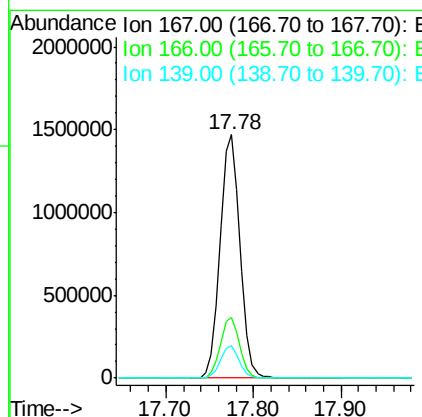
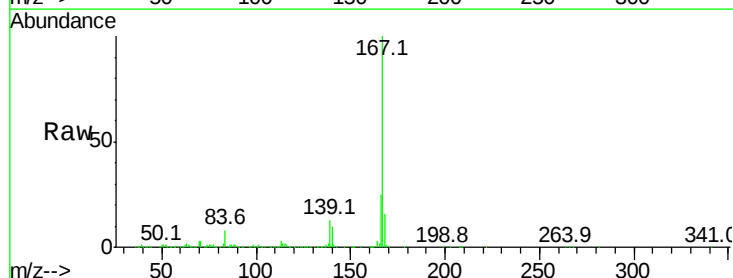
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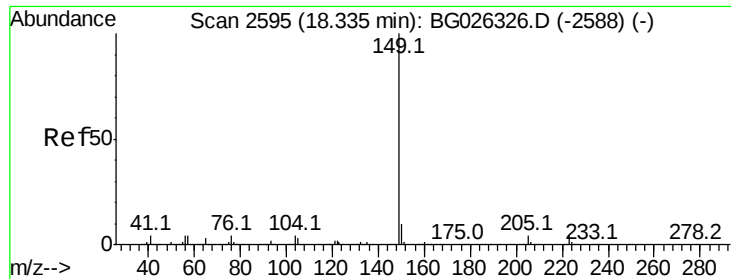


#72
 Carbazole
 Concen: 39.23 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Tgt Ion:167 Resp: 2320900

Ion	Ratio	Lower	Upper
167	100		
166	24.9	20.2	30.2
139	13.4	12.8	19.2





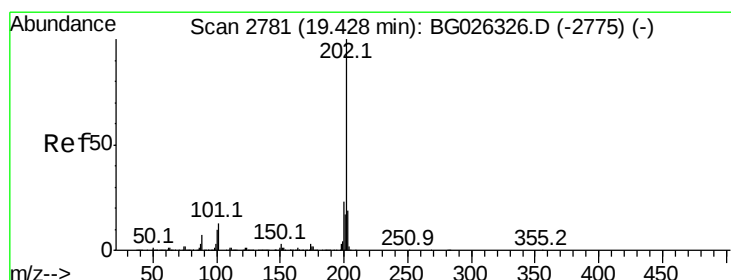
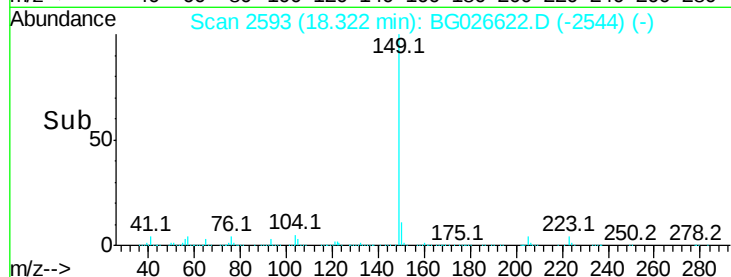
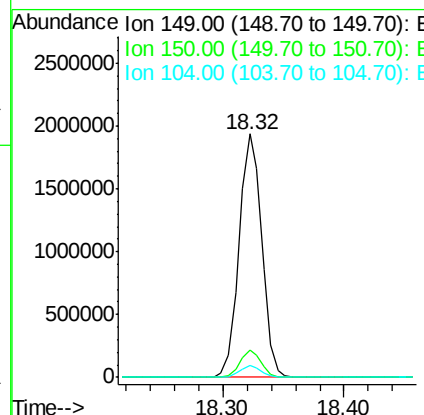
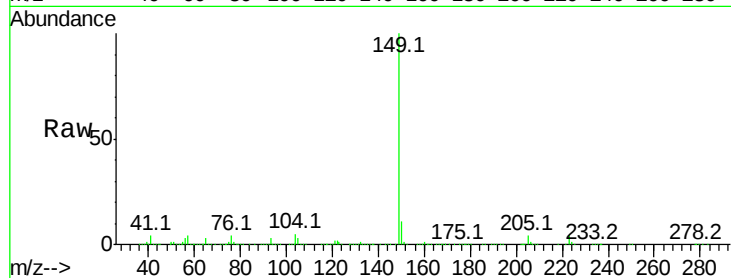
#73
Di-n-butylphthalate
Concen: 41.63 ng
RT: 18.32 min Scan# 2593
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleId :
PB98177BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	11.3	9.1	13.7
104	4.7	6.7	10.1

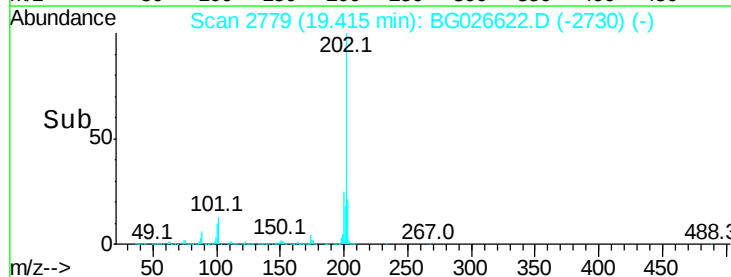
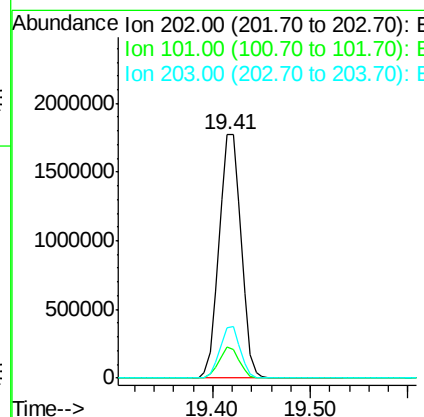
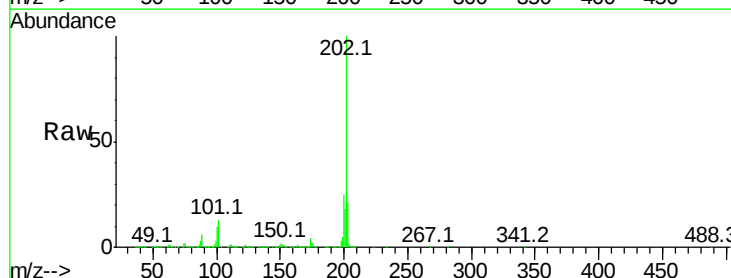
Manual Integrations
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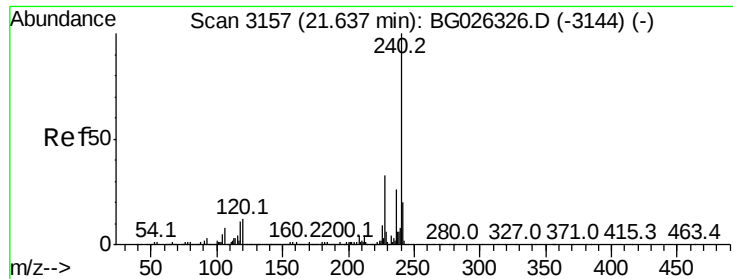
mohammad
4/12/2017 5:13:03 PM



#74
Fluoranthene
Concen: 41.79 ng
RT: 19.41 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	30.1
203	20.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

ClientSampleId :

PB98177BSD

Tot Ion:240 Resp: 1156971

Ion Ratio Lower Upper

240 100

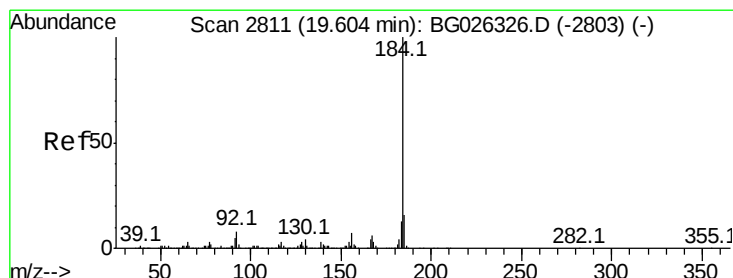
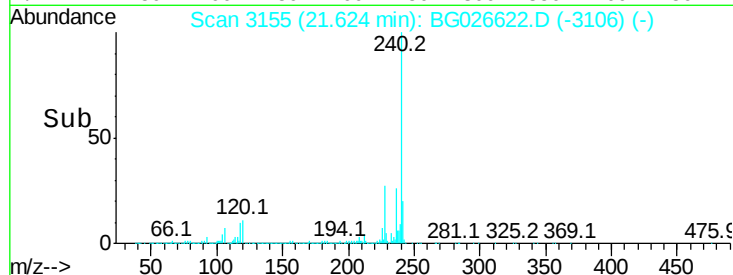
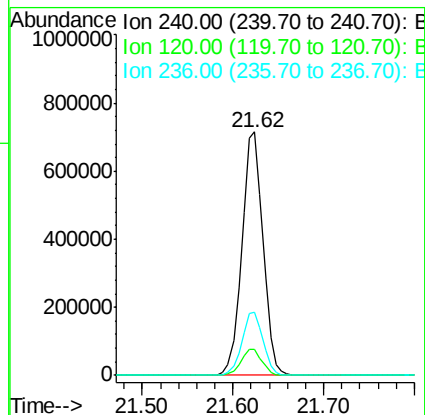
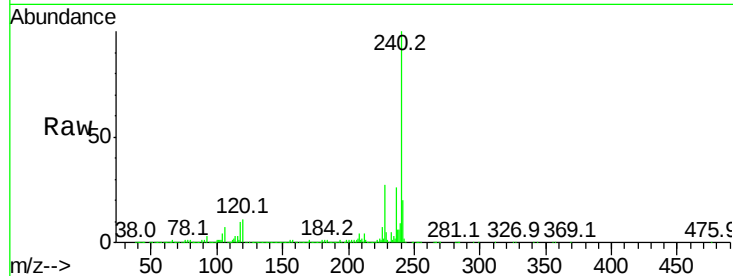
120 10.5 5.7 8.5#

236 26.1 22.2 33.4

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#76

Benzidine

Concen: 28.51 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

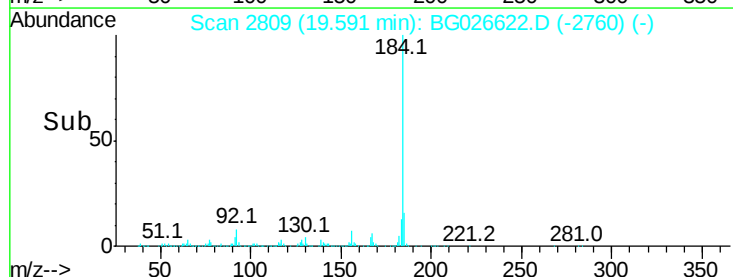
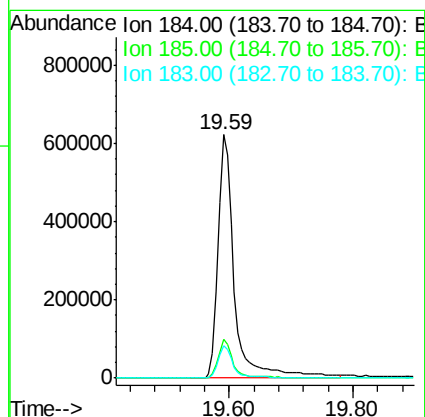
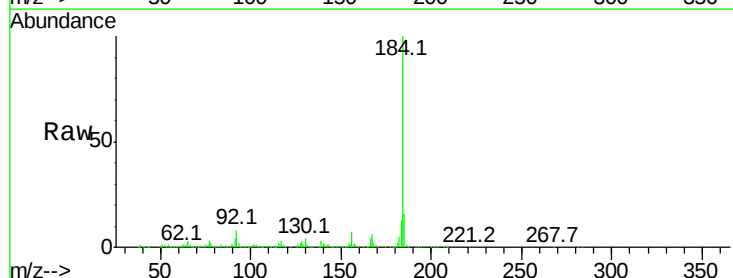
Tgt Ion:184 Resp: 1137081

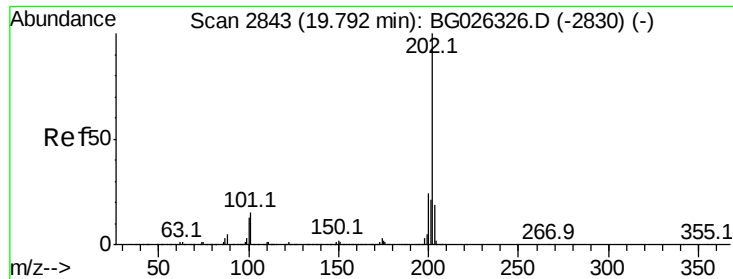
Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

183 13.4 11.0 16.6





#77

Pvrene

Concen: 41.80 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

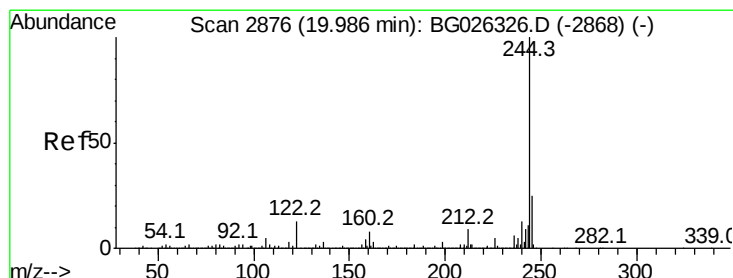
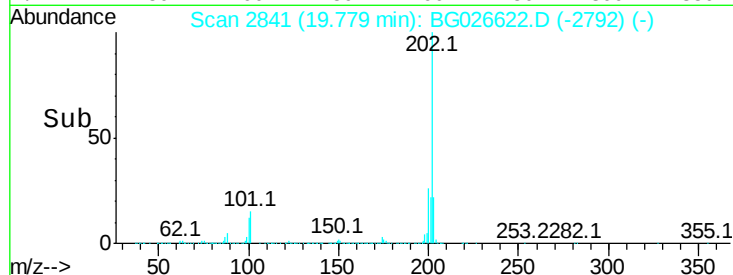
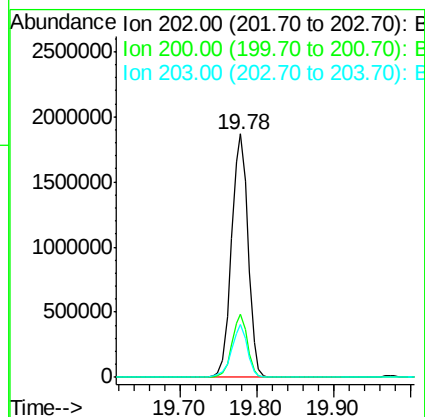
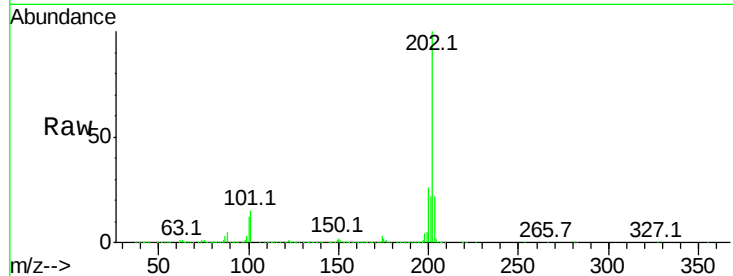
ClientSampleId :

PB98177BSD

Tot Ion:	202	Resp:	2800356
Ion Ratio	Lower	Upper	
202	100		
200	25.9	19.6	29.4
203	21.6	15.8	23.8

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#78

Terphenyl-d14

Concen: 72.54 ng

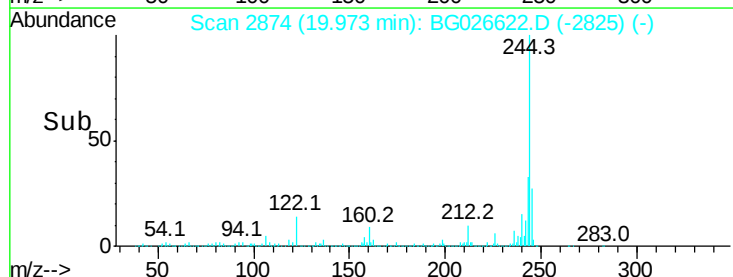
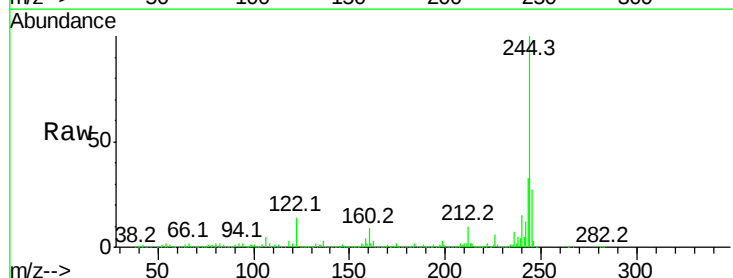
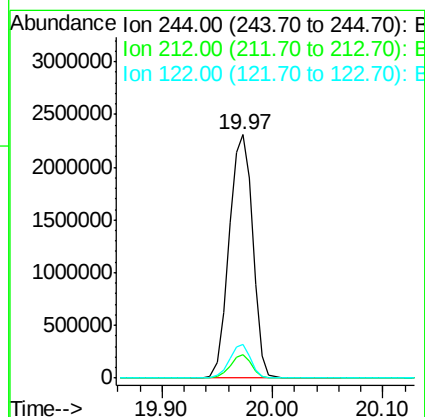
RT: 19.97 min Scan# 2874

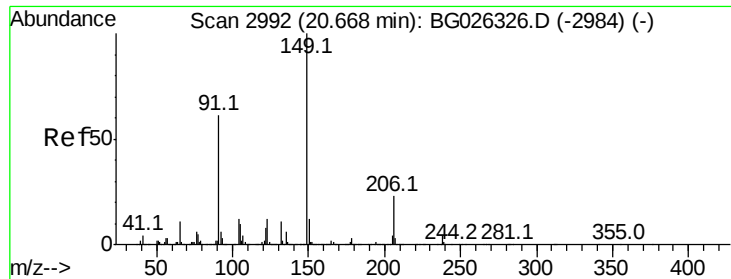
Delta R.T. -0.01 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Tgt Ion:	244	Resp:	3455936
Ion Ratio	Lower	Upper	
244	100		
212	9.7	10.0	15.0#
122	14.0	8.6	12.8#





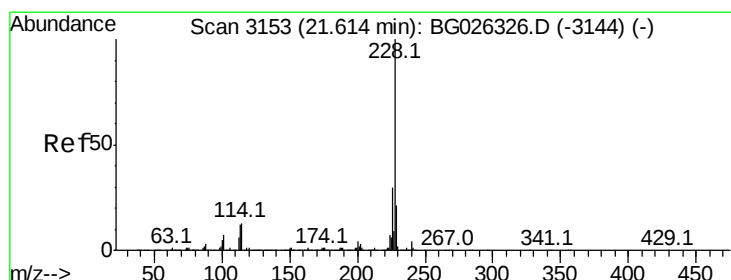
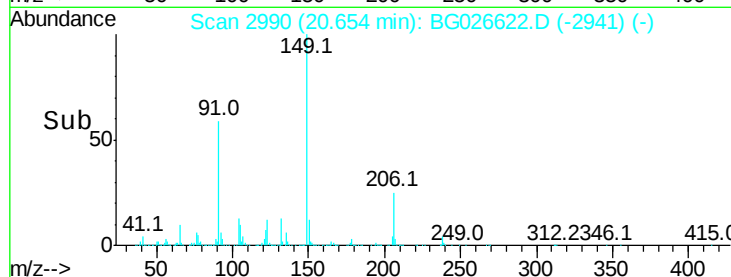
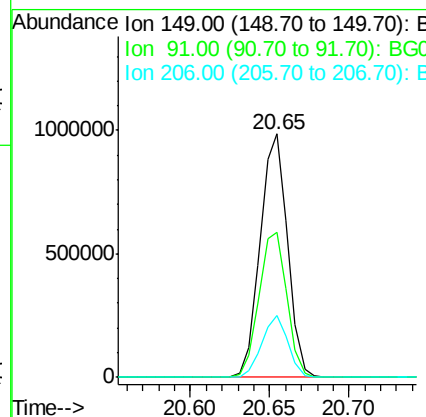
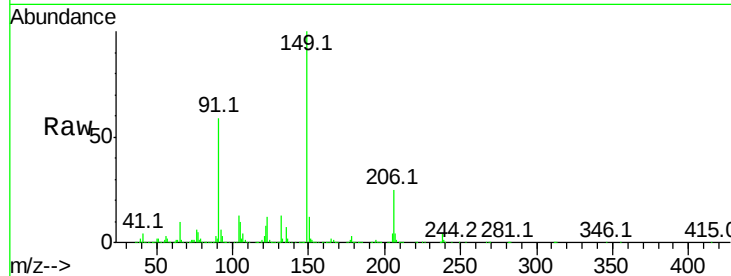
#79
Butylbenzylphthalate
Concen: 44.16 ng
RT: 20.65 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleID :
PB98177BSD

Tot Ion:149 Resp: 1183608
Ion Ratio Lower Upper
149 100
91 59.4 63.5 95.3#
206 25.4 21.0 31.6

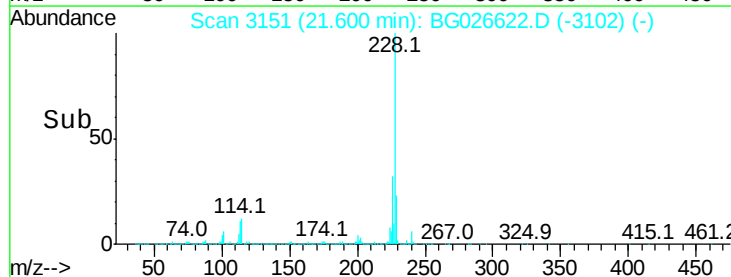
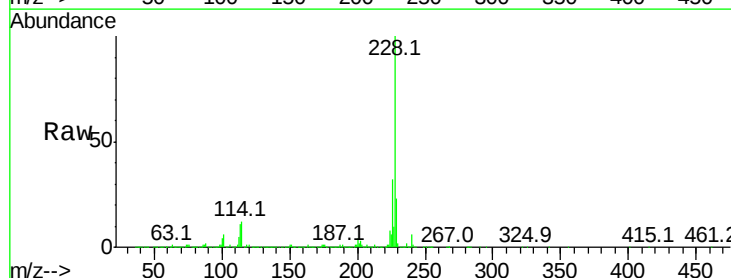
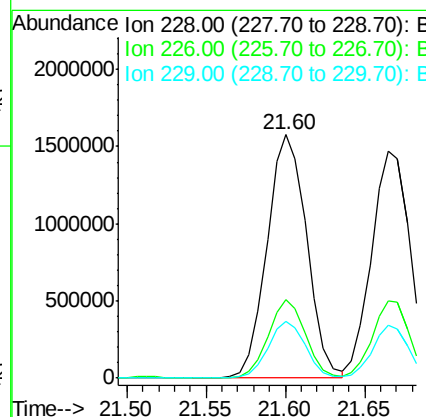
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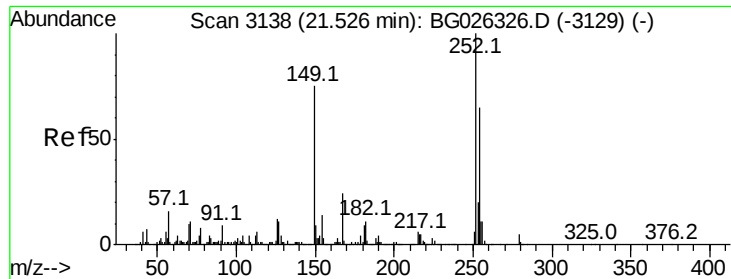
mohammad
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#80
Benzo(a)anthracene
Concen: 42.10 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion:228 Resp: 2741065
Ion Ratio Lower Upper
228 100
226 32.4 24.9 37.3
229 23.4 18.2 27.2





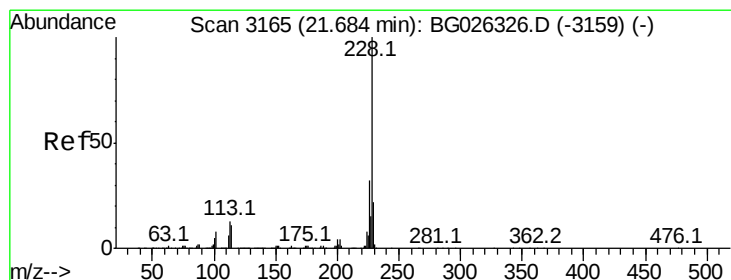
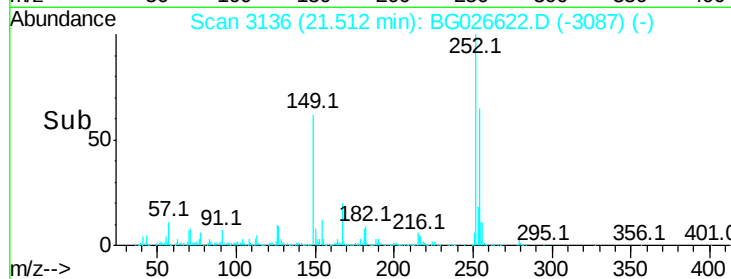
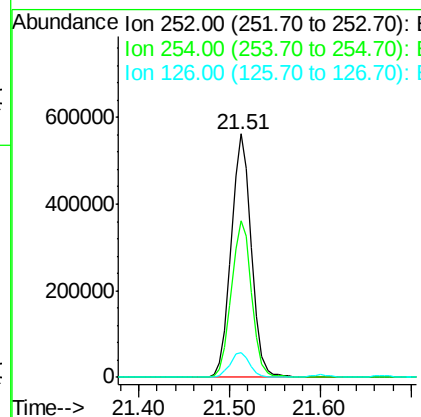
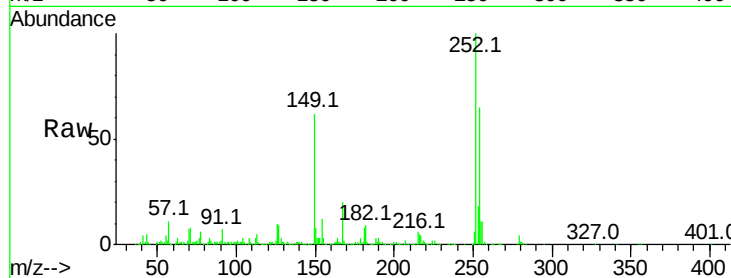
#81
 3,3'-Dichlorobenzidine
 Concen: 32.58 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB98177BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	53.1	79.7
126	10.3	7.0	10.4

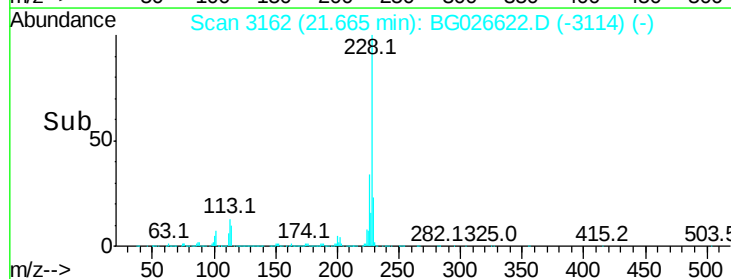
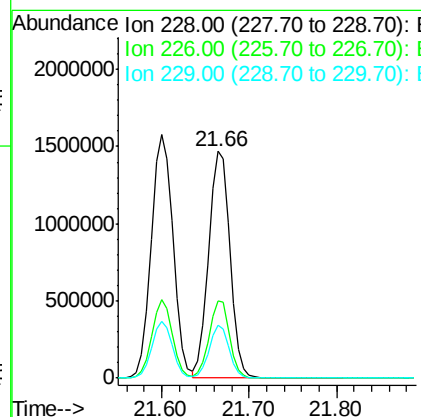
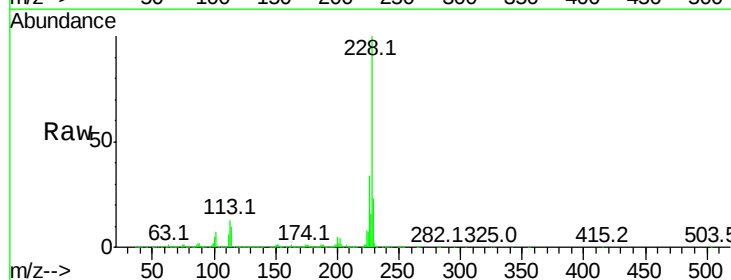
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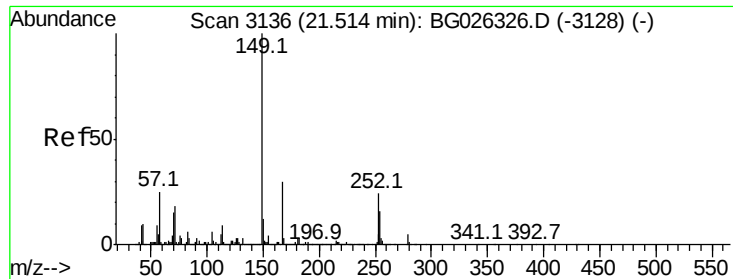
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#82
 Chrysene
 Concen: 40.16 ng
 RT: 21.66 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.2	27.0	40.4
229	23.3	17.8	26.6





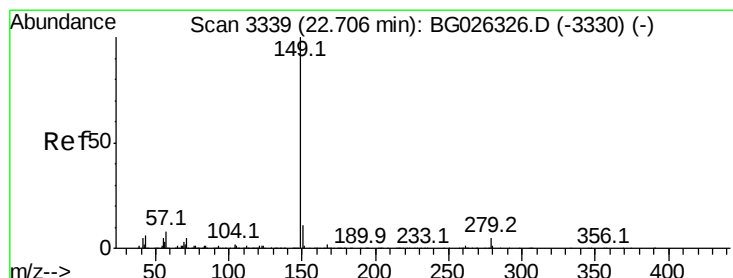
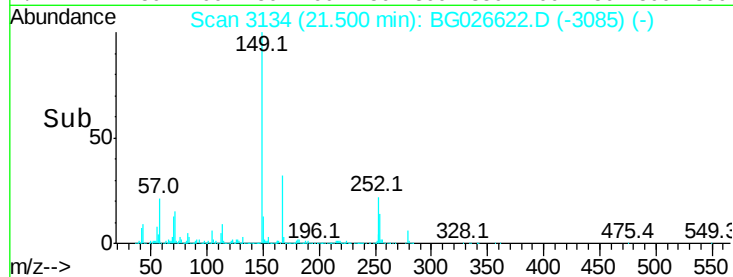
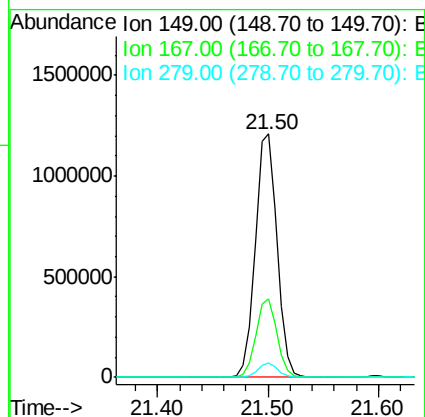
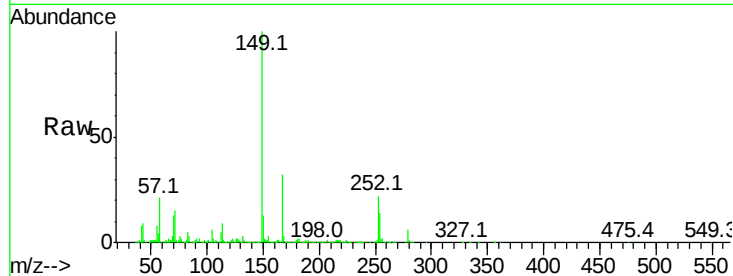
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.13 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB98177BSD

Tot Ion:149 Resp: 1665111
 Ion Ratio Lower Upper
 149 100
 167 32.5 23.7 35.5
 279 5.9 4.6 6.8

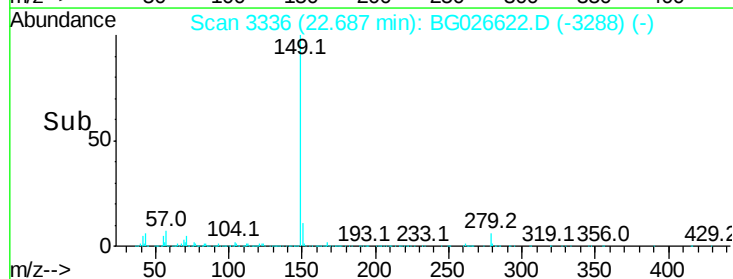
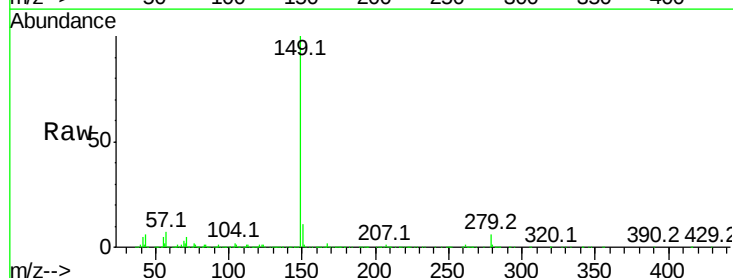
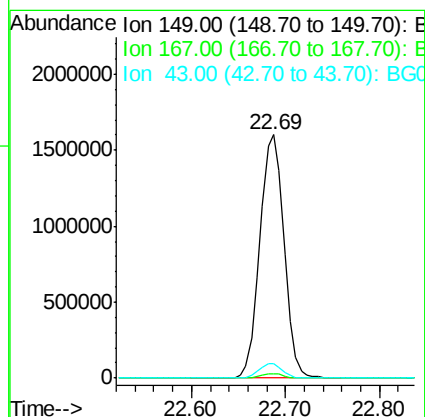
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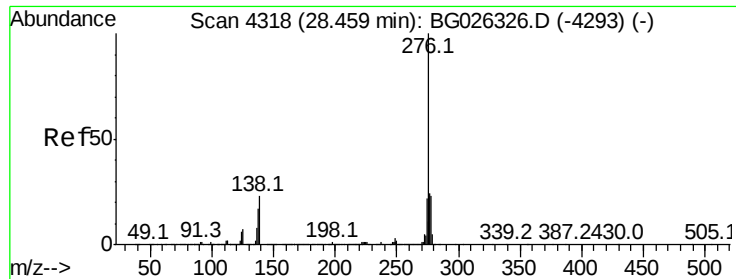
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#84
 Di-n-octyl phthalate
 Concen: 41.25 ng
 RT: 22.69 min Scan# 3336
 Delta R.T. -0.02 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Tgt Ion:149 Resp: 2849767
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 5.7 11.8 17.6#





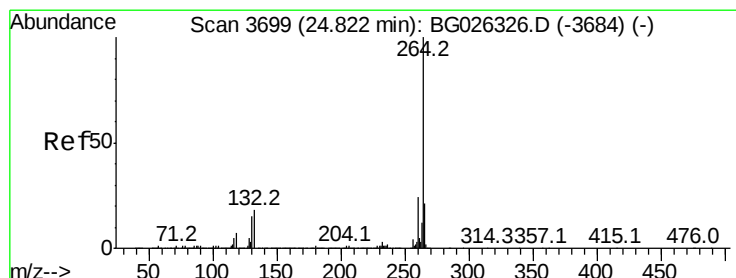
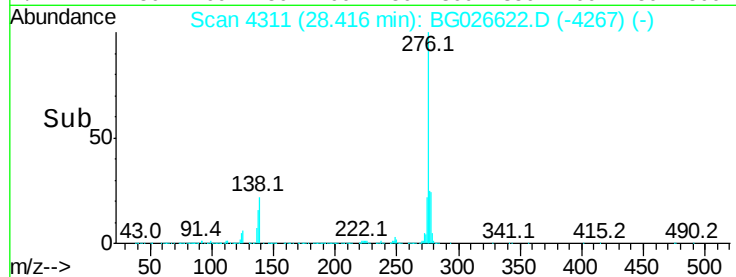
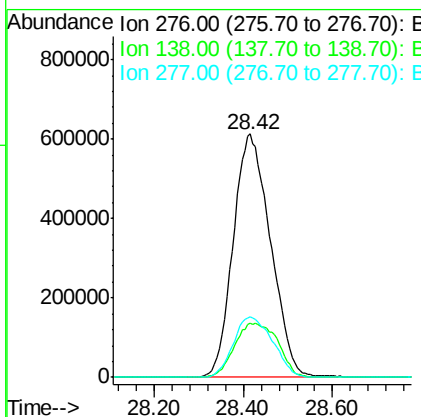
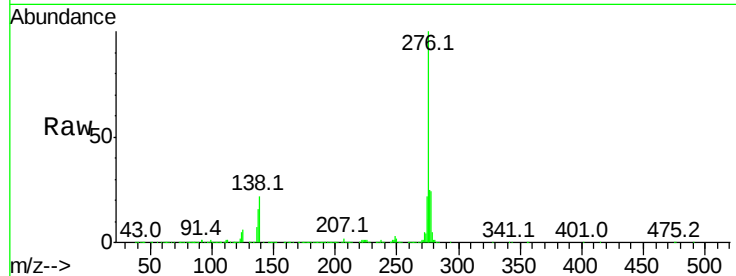
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.17 ng
 RT: 28.42 min Scan# 4311
 Delta R.T. -0.04 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB98177BSD

Tot Ion:276 Resp: 3545875
 Ion Ratio Lower Upper
 276 100
 138 26.0 4.7 7.1#
 277 26.4 20.6 31.0

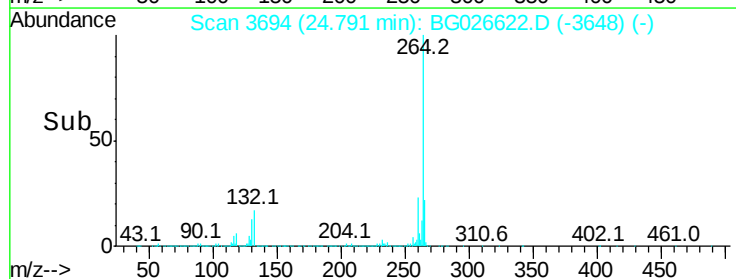
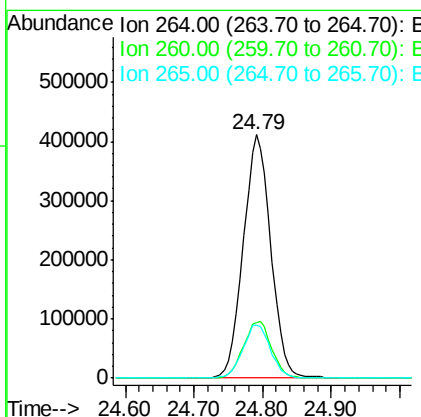
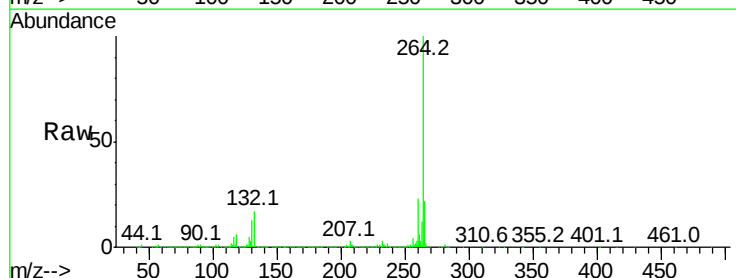
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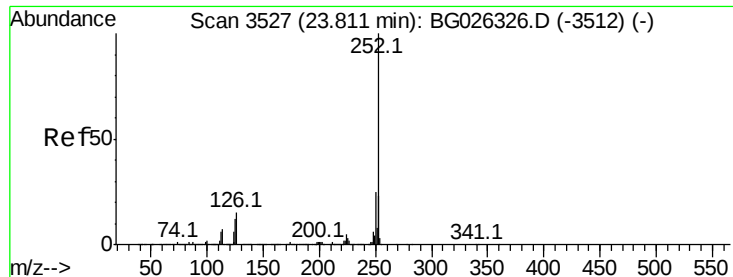
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.79 min Scan# 3694
 Delta R.T. -0.03 min
 Lab File: BG026622.D
 Acq: 11 Apr 2017 18:28

Tgt Ion:264 Resp: 1147069
 Ion Ratio Lower Upper
 264 100
 260 22.9 21.8 32.8
 265 21.9 18.2 27.4





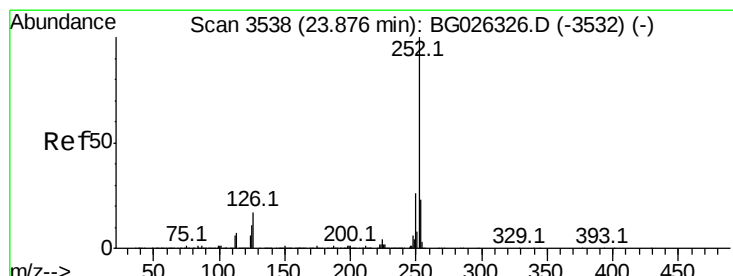
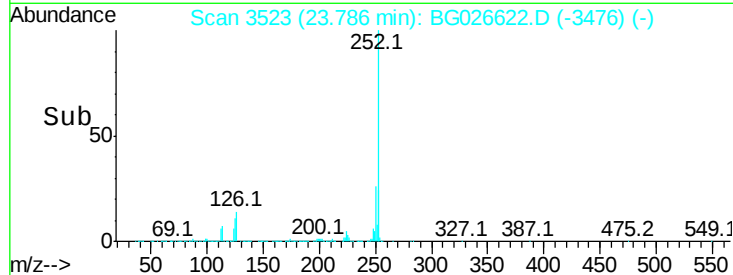
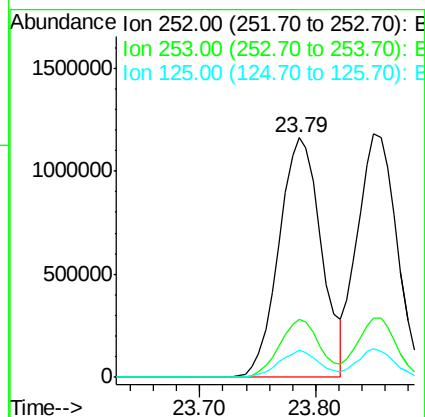
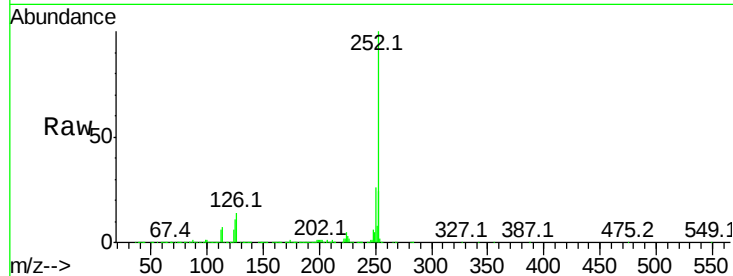
#87
Benzo(b)fluoranthene
Concen: 43.82 ng
RT: 23.79 min Scan# 3523
Delta R.T. -0.03 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleId :
PB98177BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.7	28.1
125	11.2	5.3	7.9#

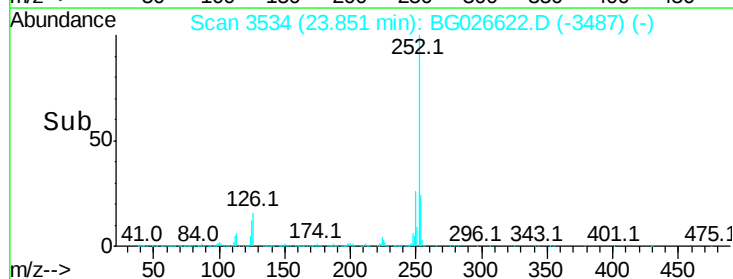
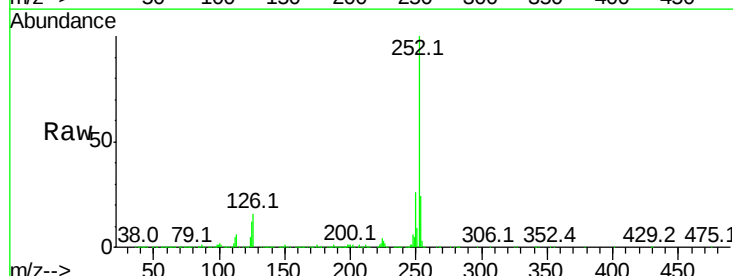
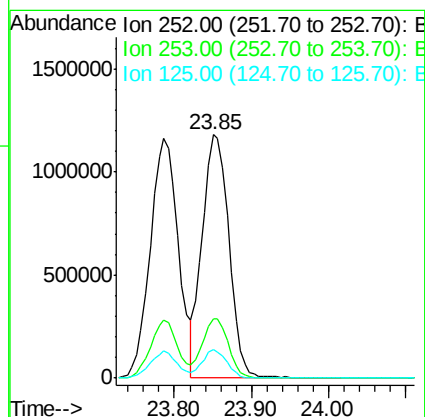
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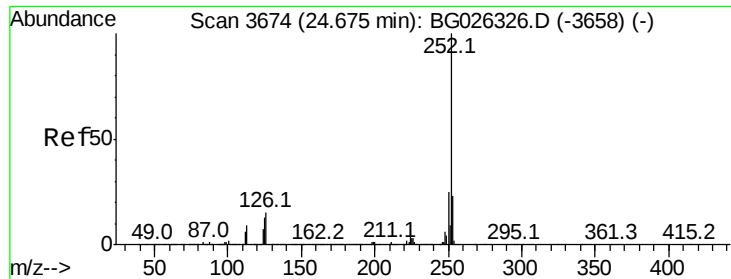
mohammad
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#88
Benzo(k)fluoranthene
Concen: 43.02 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.03 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.2	30.2
125	11.8	5.1	7.7#





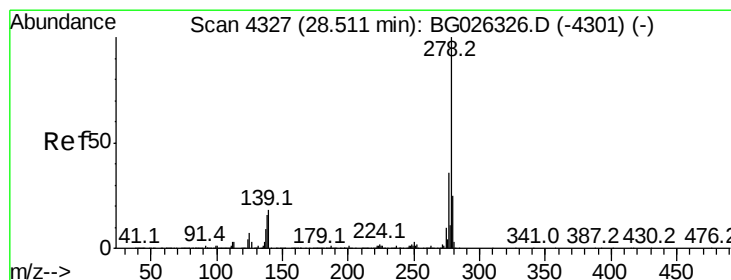
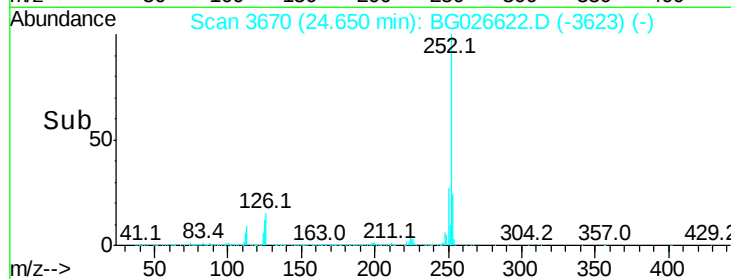
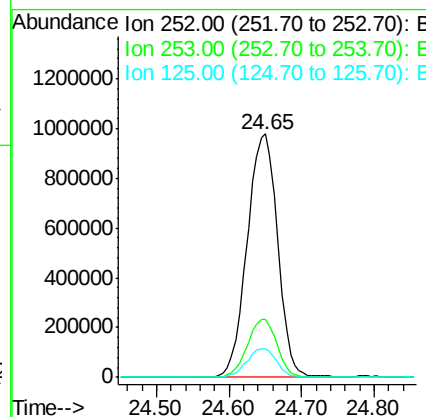
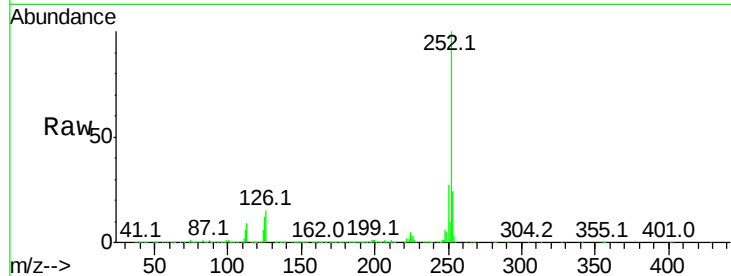
#89
Benzo(a)pyrene
Concen: 43.95 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.03 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Instrument :
BNA_G
ClientSampleId :
PB98177BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.2	28.8
125	11.7	5.4	8.0

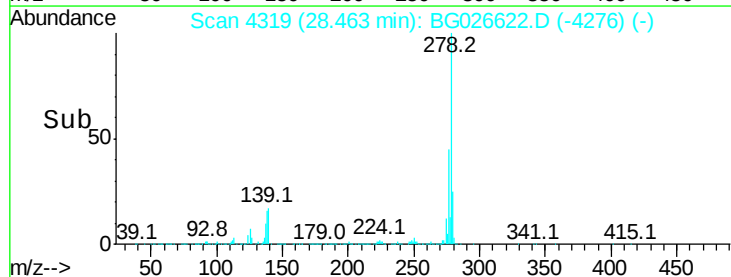
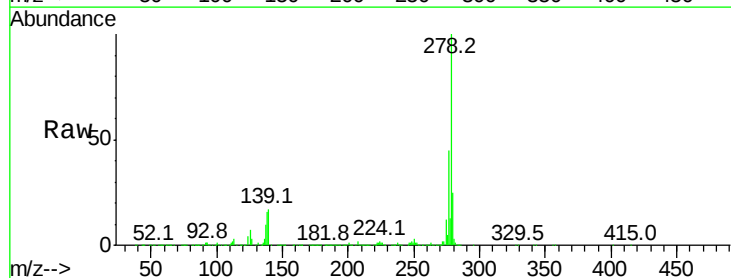
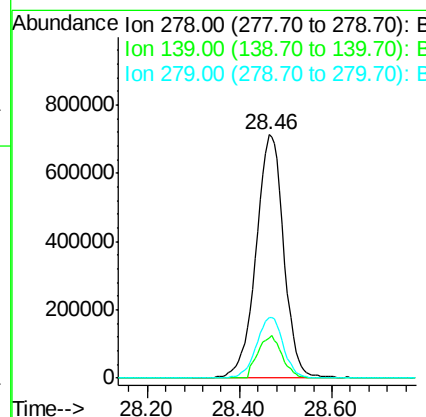
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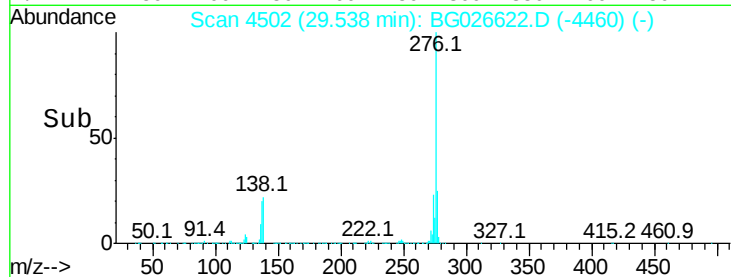
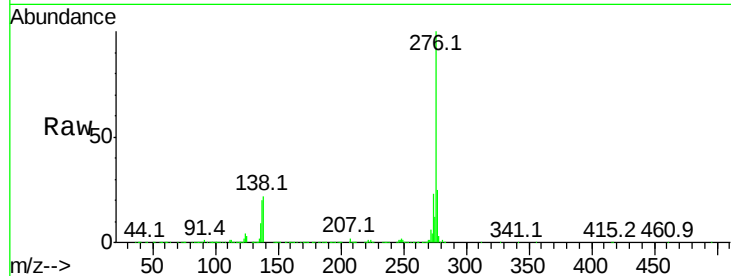
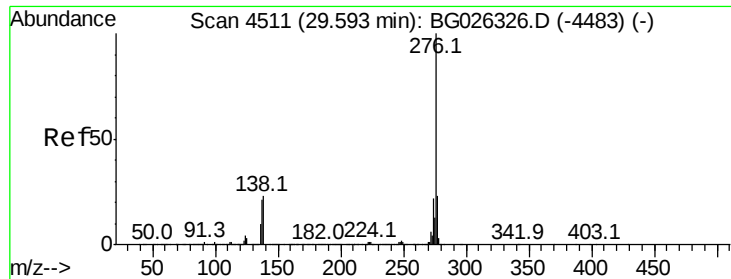
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 45.22 ng
RT: 28.46 min Scan# 4319
Delta R.T. -0.05 min
Lab File: BG026622.D
Acq: 11 Apr 2017 18:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	7.7	11.5
279	24.8	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 44.55 ng

RT: 29.54 min Scan# 4502

Delta R.T. -0.05 min

Lab File: BG026622.D

Acq: 11 Apr 2017 18:28

Instrument :

BNA_G

ClientSampleId :

PB98177BSD

Tot Ion:276 Resp: 2942442

Ion Ratio Lower Upper

276 100

277 24.7 18.6 27.8

138 21.9 8.1 12.1#

Manual Integrations

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