

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027215.D
 Acq On : 5 Jun 2017 16:37
 Operator : SJ/MA
 Sample : PB99411BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99411BS

Manual Integrations
 APPROVED

mohammad
 6/6/2017 5:14:15 PM

Quant Time: Jun 06 04:24:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	53294	20.00	ng	0.00
21) Naphthalene-d8	11.40	136	266788	20.00	ng	0.00
38) Acenaphthene-d10	15.16	164	179416	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	413444	20.00	ng	0.00
75) Chrysene-d12	22.31	240	433362	20.00	ng	0.00
86) Perylene-d12	26.02	264	408520	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	586895	168.05	ng	0.00
7) Phenol-d6	7.71	99	838250	163.51	ng	0.00
23) Nitrobenzene-d5	9.74	82	424731	100.12	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	374760	158.62	ng	0.00
44) 2-Fluorobiphenyl	13.79	172	1192142	92.96	ng	0.00
78) Terphenyl-d14	20.49	244	1593277	93.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	49040	33.86	ng	# 78
3) Pyridine	4.55	79	152837	34.24	ng	# 72
4) n-Nitrosodimethylamine	4.45	42	74890	45.31	ng	# 49
6) Aniline	7.90	93	237364	36.77	ng	# 92
8) 2-Chlorophenol	8.14	128	202538	54.92	ng	# 87
9) Benzaldehyde	7.72	77	29349	8.28	ng	# 88
10) Phenol	7.74	94	293412	55.97	ng	# 75
11) bis(2-Chloroethyl)ether	7.98	93	193179	44.92	ng	# 83
12) 1,3-Dichlorobenzene	8.46	146	184181	44.28	ng	# 92
13) 1,4-Dichlorobenzene	8.61	146	189452	44.38	ng	# 94
14) 1,2-Dichlorobenzene	8.94	146	183847	44.16	ng	# 94
15) Benzyl Alcohol	8.80	79	197624	54.71	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	9.09	45	264739	43.02	ng	# 89
17) 2-Methylphenol	8.99	107	196511	53.03	ng	# 86
18) Hexachloroethane	9.67	117	62828	43.69	ng	# 89
19) n-Nitroso-di-n-propylamine	9.37	70	167780	46.78	ng	# 84
20) 3+4-Methylphenols	9.32	107	276473	53.86	ng	# 89
22) Acetophenone	9.39	105	313163	45.90	ng	# 82
24) Nitrobenzene	9.78	77	223830	46.31	ng	# 85
25) Isophorone	10.31	82	458527	45.97	ng	# 95
26) 2-Nitrophenol	10.50	139	95218	47.82	ng	# 74
27) 2,4-Dimethylphenol	10.53	122	233107	54.35	ng	# 91
28) bis(2-Chloroethoxy)methane	10.77	93	295016	45.68	ng	# 99
29) 2,4-Dichlorophenol	11.03	162	217727	55.61	ng	# 99
30) 1,2,4-Trichlorobenzene	11.25	180	195072	44.99	ng	# 98
31) Naphthalene	11.45	128	636247	43.64	ng	# 100
32) Benzoic acid	10.66	122	147889	49.54	ng	# 85
33) 4-Chloroaniline	11.54	127	111658	18.38	ng	# 88
34) Hexachlorobutadiene	11.72	225	114479	42.96	ng	# 97
35) Caprolactam	12.34	113	76150m	56.71	ng	# 91
36) 4-Chloro-3-methylphenol	12.61	107	262396	53.47	ng	# 93
37) 2-Methylnaphthalene	13.01	142	494003	46.45	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	243096	43.49	ng	# 99
40) Hexachlorocyclopentadiene	13.35	237	300585	101.04	ng	# 96

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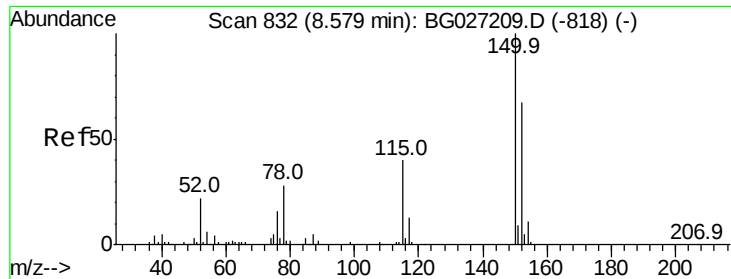
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	181920	53.66	nq	96
43) 2,4,5-Trichlorophenol	13.67	196	190335	50.17	nq	94
45) 1,1'-Biphenyl	13.99	154	664880	45.40	nq	98
46) 2-Chloronaphthalene	14.05	162	503696	45.88	nq	98
47) 2-Nitroaniline	14.23	65	148612	47.65	nq	# 79
48) Acenaphthylene	14.89	152	832951	44.83	nq	99
49) Dimethylphthalate	14.60	163	696113	48.91	nq	98
50) 2,6-Dinitrotoluene	14.72	165	139044	48.08	nq	# 75
51) Acenaphthene	15.22	154	601040	49.73	nq	100
52) 3-Nitroaniline	15.05	138	82203	29.59	nq	89
53) 2,4-Dinitrophenol	15.25	184	141530	94.08	nq	95
54) Dibenzofuran	15.55	168	829753	49.13	nq	91
55) 4-Nitrophenol	15.33	139	256204	94.13	nq	# 54
56) 2,4-Dinitrotoluene	15.50	165	191472	51.21	nq	# 83
57) Fluorene	16.20	166	677645	45.17	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.77	232	188318	55.61	nq	99
59) Diethylphthalate	15.96	149	699250	49.26	nq	99
60) 4-Chlorophenyl-phenylether	16.19	204	349392	46.23	nq	94
61) 4-Nitroaniline	16.21	138	143973	47.05	nq	# 66
62) Azobenzene	16.48	77	685235	52.08	nq	89
64) 4,6-Dinitro-2-methylphenol	16.26	198	99119	52.27	nq	91
65) n-Nitrosodiphenylamine	16.40	169	617302	47.62	nq	99
66) 4-Bromophenyl-phenylether	17.08	248	232503	47.51	nq	97
67) Hexachlorobenzene	17.21	284	246938	46.92	nq	# 89
68) Atrazine	17.34	200	213733	49.31	nq	96
69) Pentachlorophenol	17.54	266	307782	99.76	nq	96
70) Phenanthrene	17.95	178	1053010	45.27	nq	97
71) Anthracene	18.04	178	1081286	46.40	nq	99
72) Carbazole	18.31	167	932034	42.40	nq	96
73) Di-n-butylphthalate	18.84	149	1035884	48.60	nq	# 94
74) Fluoranthene	19.94	202	1121814	45.14	nq	94
76) Benzidine	20.11	184	372108	28.50	nq	98
77) Pyrene	20.30	202	1129508	43.14	nq	98
79) Butylbenzylphthalate	21.20	149	450170	48.66	nq	91
80) Benzo(a)anthracene	22.28	228	1136741	46.00	nq	97
81) 3,3'-Dichlorobenzidine	22.18	252	267181	27.79	nq	95
82) Chrysene	22.36	228	1037067	43.71	nq	98
83) Bis(2-ethylhexyl)phthalate	22.15	149	665778	47.62	nq	100
84) Di-n-octyl phthalate	23.55	149	1132321	48.90	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.31	276	1354652	47.14	nq	# 87
87) Benzo(b)fluoranthene	24.83	252	1175501	46.40	nq	# 96
88) Benzo(k)fluoranthene	24.91	252	1138741	45.81	nq	# 94
89) Benzo(a)pyrene	25.84	252	1112112	46.63	nq	# 96
90) Dibenzo(a,h)anthracene	30.39	278	1163353	46.60	nq	# 96
91) Benzo(g,h,i)perylene	31.66	276	1115386	46.13	nq	# 91

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



#1

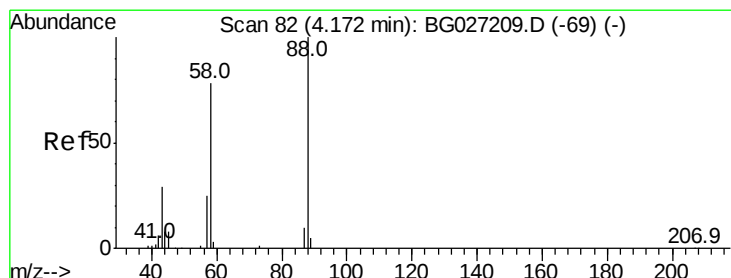
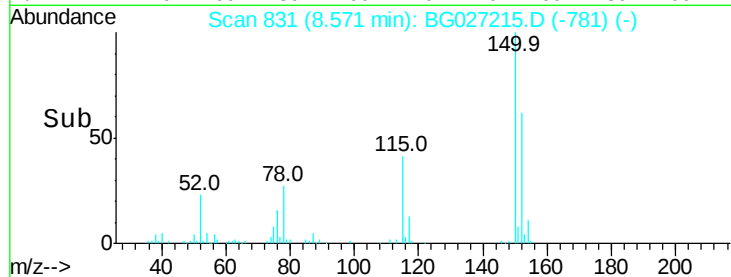
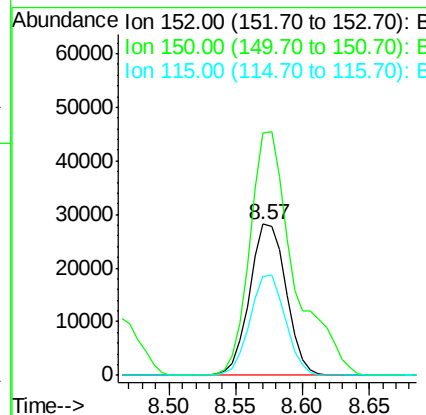
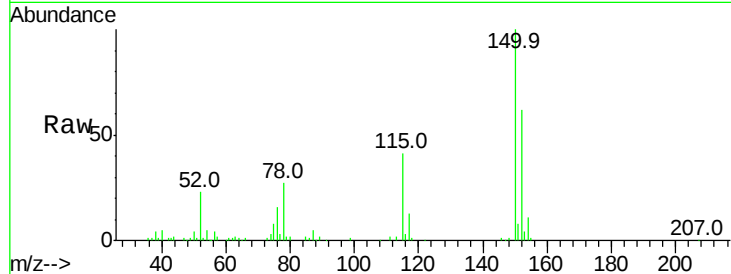
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.57 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	114.0	171.0
115	65.8	48.1	72.1

Manual Integrations
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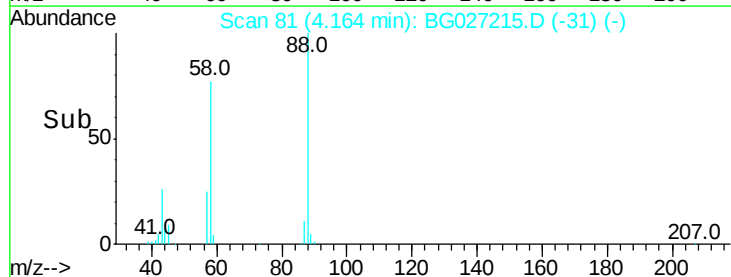
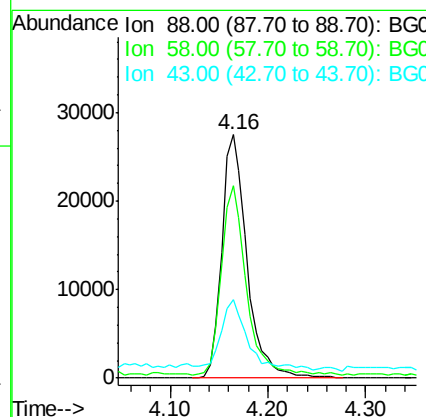
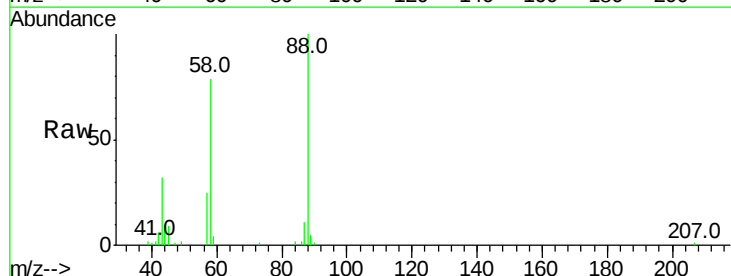
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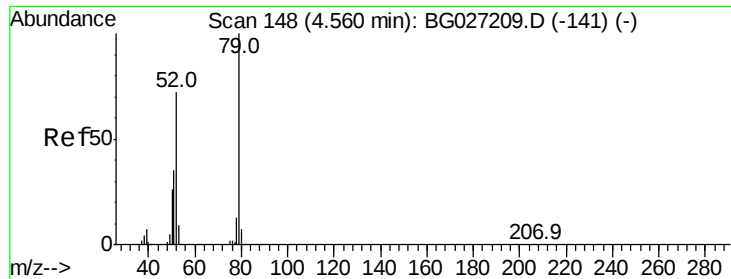


#2

1,4-Dioxane
Concen: 33.86 ng
RT: 4.16 min Scan# 81
Delta R.T. -0.01 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.9	79.4	119.2#
43	29.9	33.8	50.6#





#3

Pvridine

Concen: 34.24 ng

RT: 4.55 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

ClientSampleId :

PB99411BS

Tot Ion: 79 Resp: 152837

Ion Ratio Lower Upper

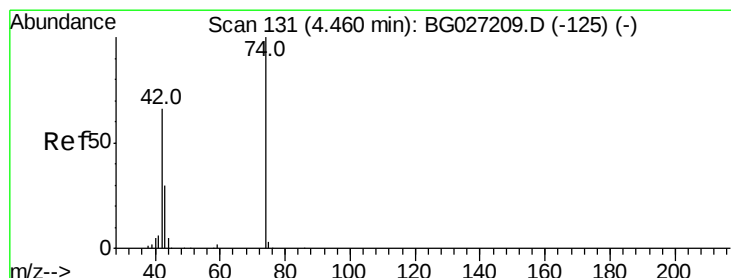
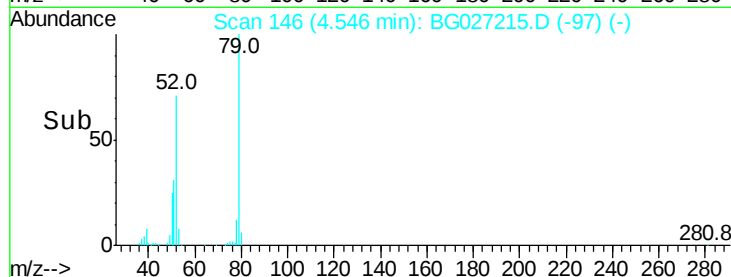
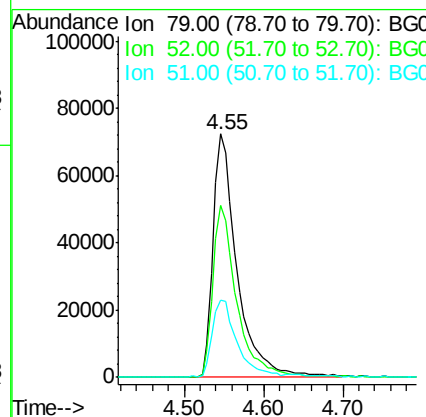
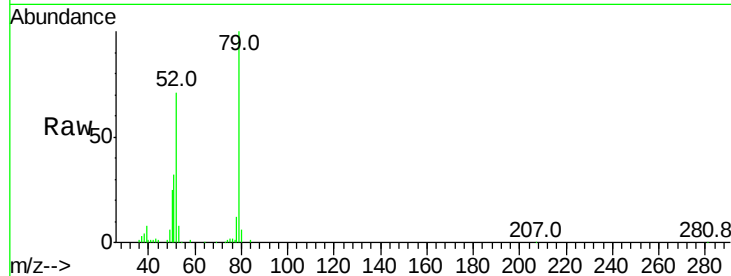
79 100

52 70.8 77.8 116.6#

51 31.6 43.2 64.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.31 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

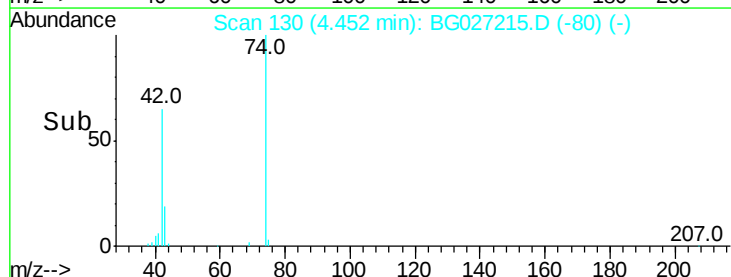
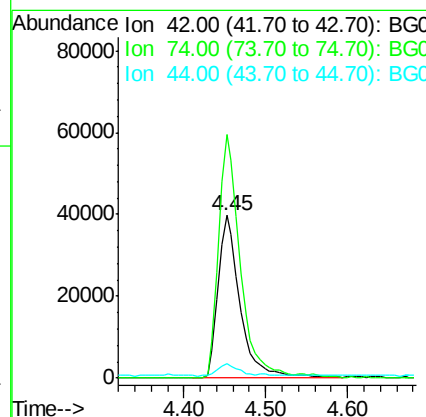
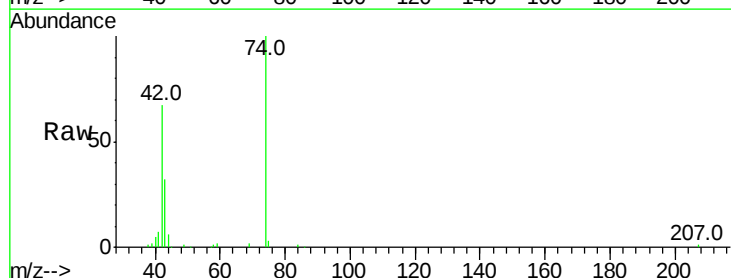
Tgt Ion: 42 Resp: 74890

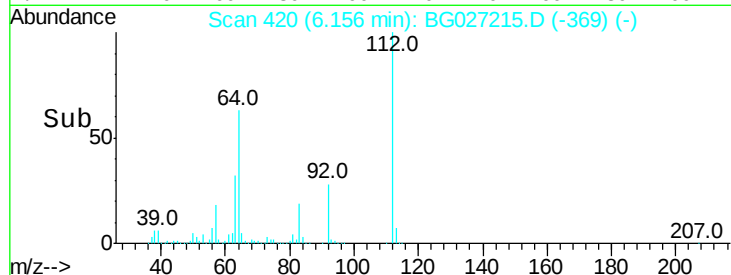
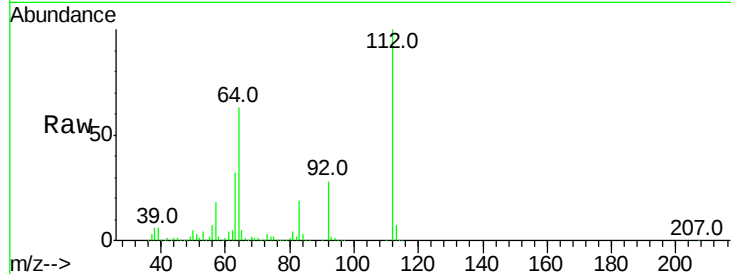
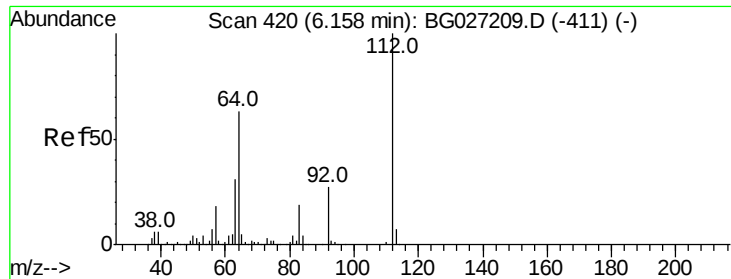
Ion Ratio Lower Upper

42 100

74 149.7 76.7 115.1#

44 8.7 6.1 9.1





#5

2-Fluorophenol

Concen: 168.05 ng

RT: 6.16 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Tot Ion	Ratio	Resp	Lower	Upper
112	100	586895		
64	62.9	61.8	92.6	
63	31.8	37.2	55.8	

Instrument :

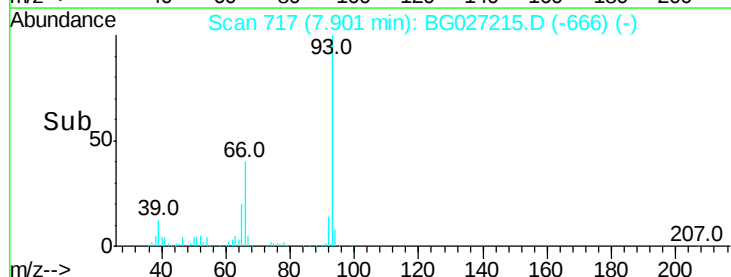
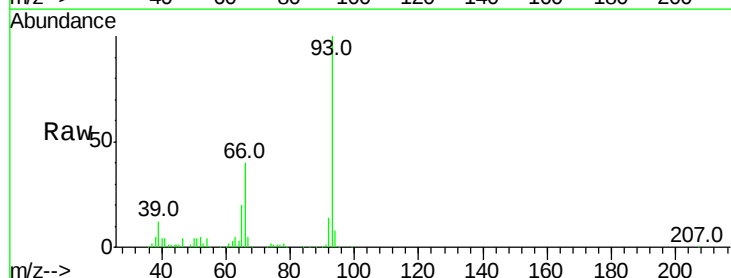
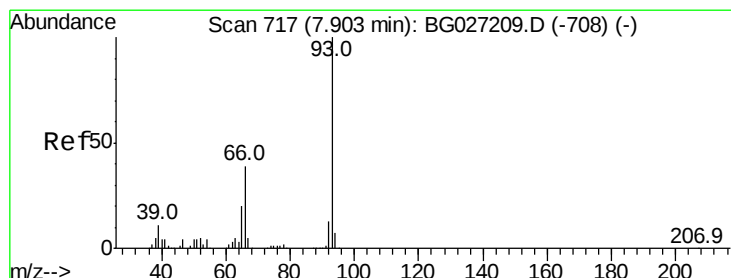
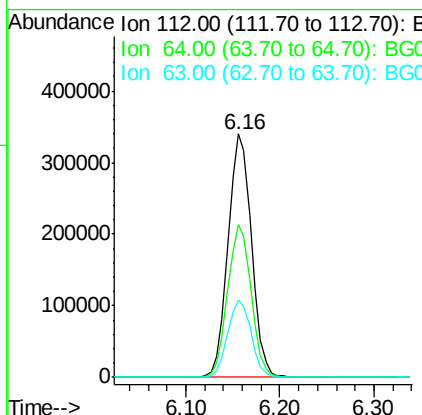
BNA_G

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PB99411BS

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#6

Aniline

Concen: 36.77 ng

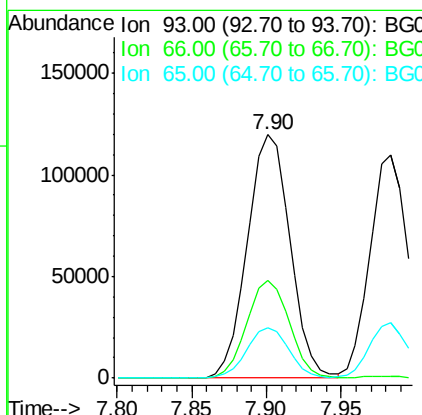
RT: 7.90 min Scan# 717

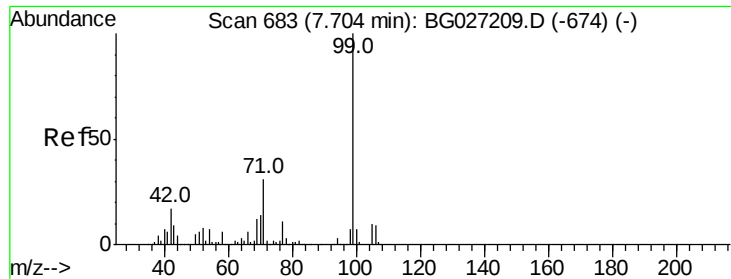
Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	237364		
66	40.3	35.4	53.2	
65	20.4	21.2	31.8	





#7

Phenol-d6

Concen: 163.51 ng

RT: 7.71 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

ClientSampled :

PB99411BS

Tot Ion: 99 Resp: 838250

Ion Ratio Lower Upper

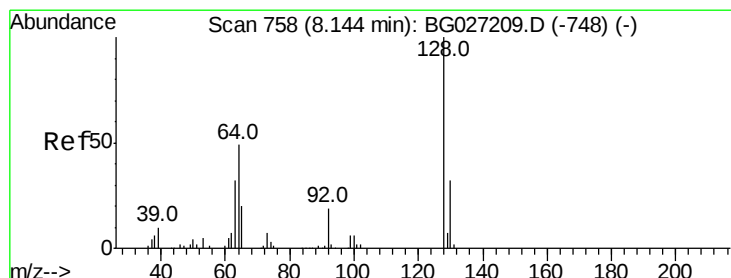
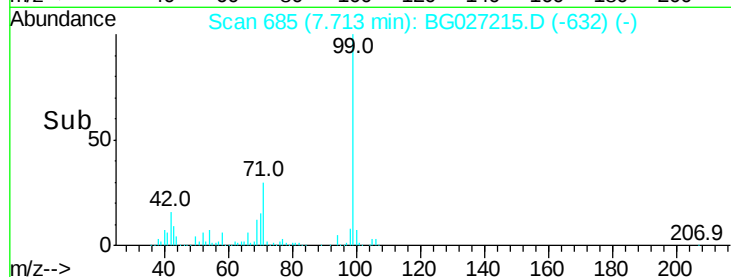
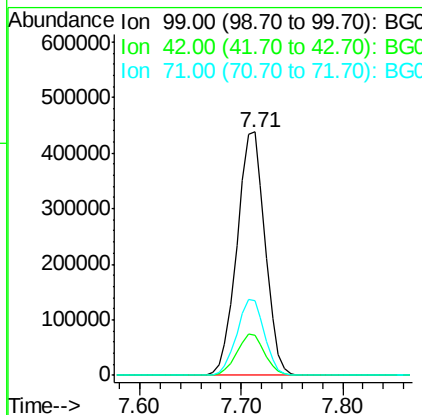
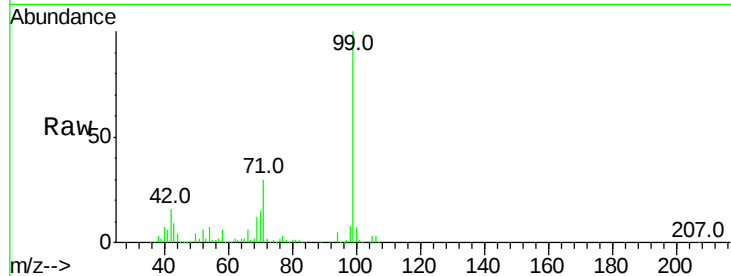
99 100

42 16.4 20.5 30.7#

71 30.4 37.6 56.4#

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#8

2-Chlorophenol

Concen: 54.92 ng

RT: 8.14 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

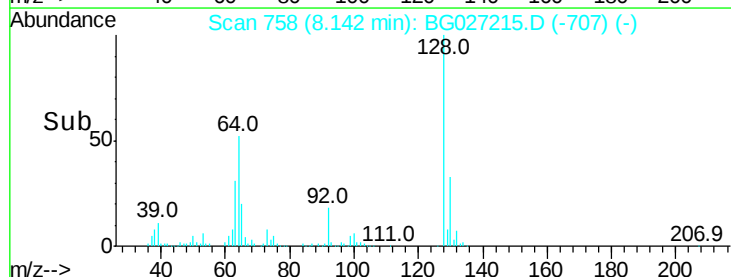
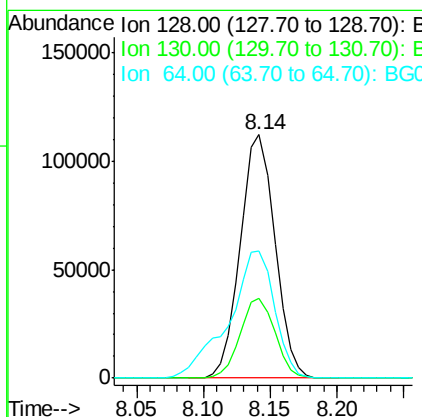
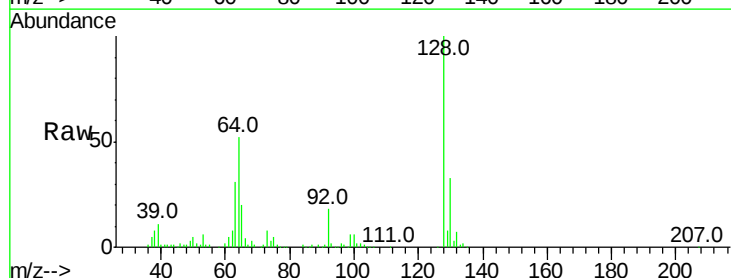
Tgt Ion: 128 Resp: 202538

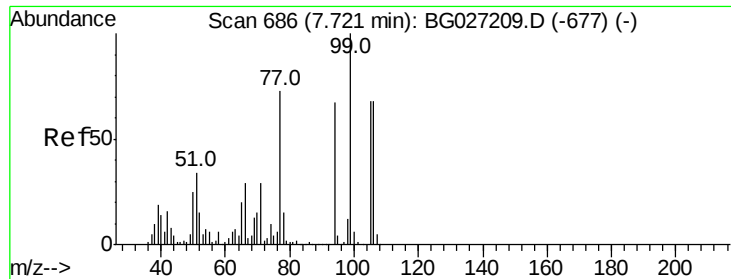
Ion Ratio Lower Upper

128 100

130 32.7 11.4 51.4

64 52.2 46.6 86.6





#9

Benzaldehyde

Concen: 8.28 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

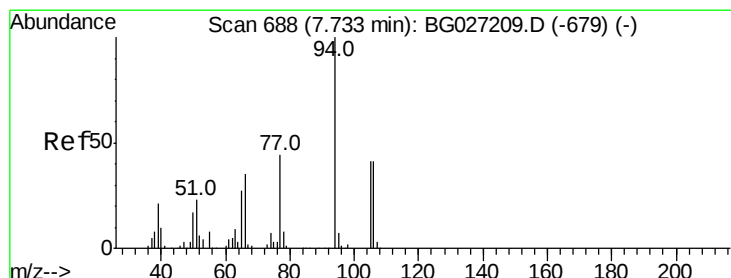
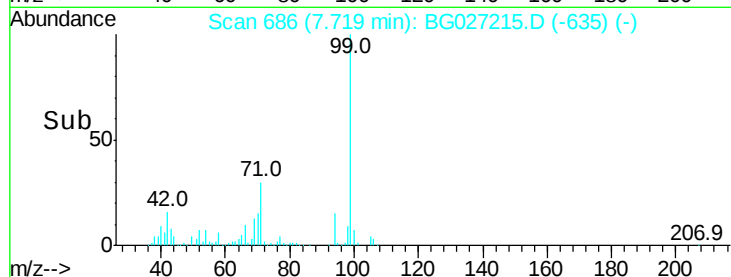
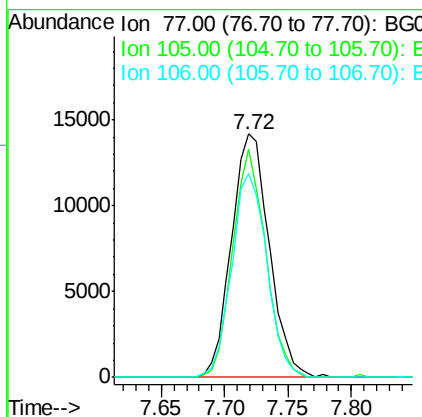
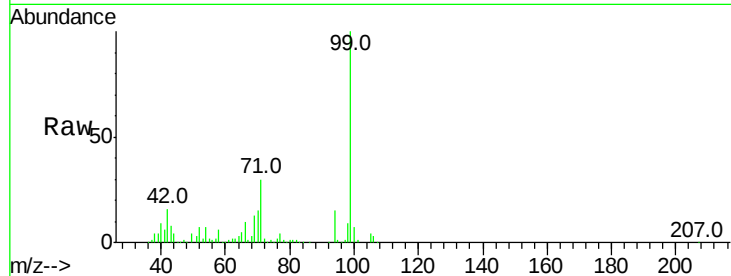
ClientSampleId :

PB99411BS

Tot Ion:	77	Resp:	29349
Ion	Ratio	Lower	Upper
77	100		
105	94.0	60.9	100.9
106	83.5	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 55.97 ng

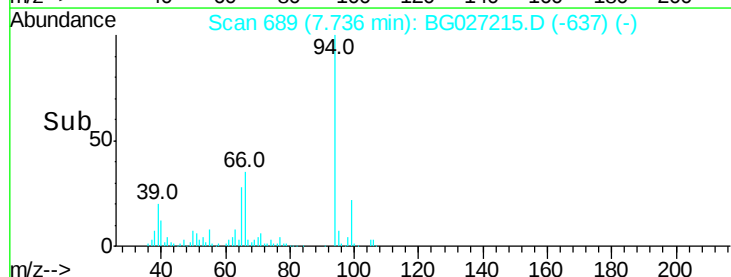
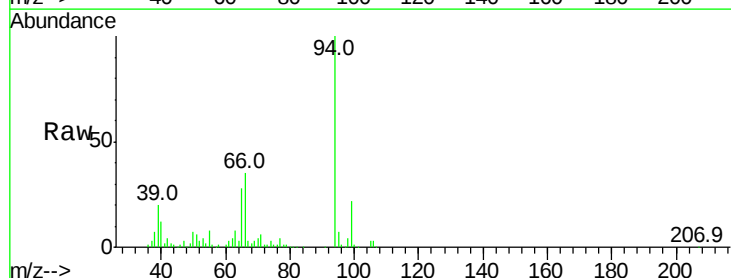
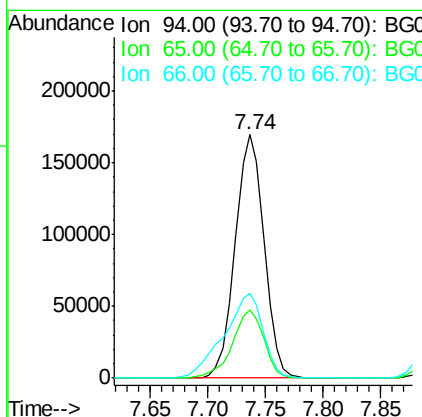
RT: 7.74 min Scan# 689

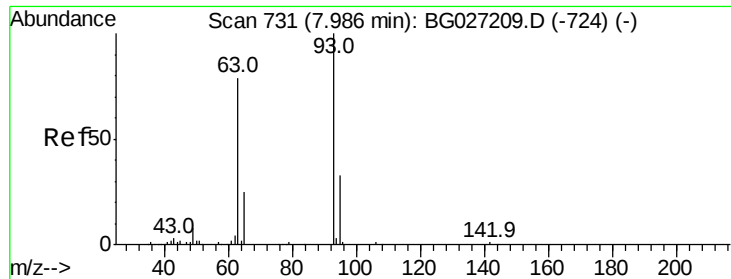
Delta R.T. 0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Tgt Ion:	94	Resp:	293412
Ion	Ratio	Lower	Upper
94	100		
65	28.1	20.6	60.6
66	34.8	35.5	75.5#





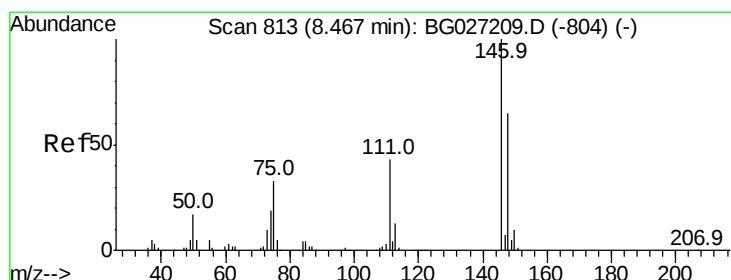
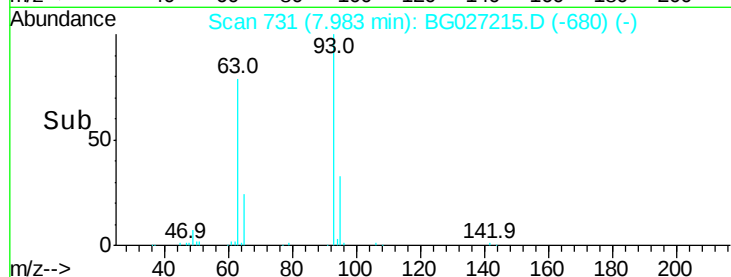
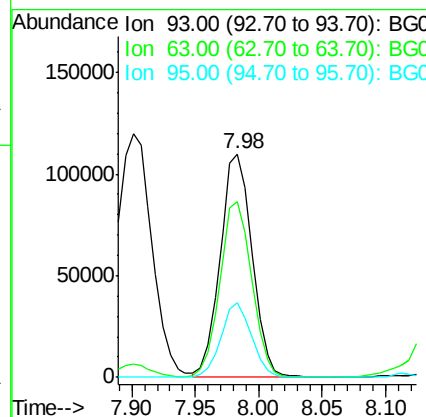
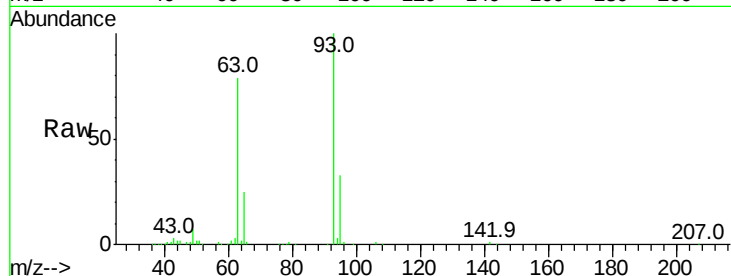
#11
bis(2-Chloroethyl)ether
Concen: 44.92 ng
RT: 7.98 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	193179		
63	78.9		78.5	118.5
95	33.5		9.8	49.8

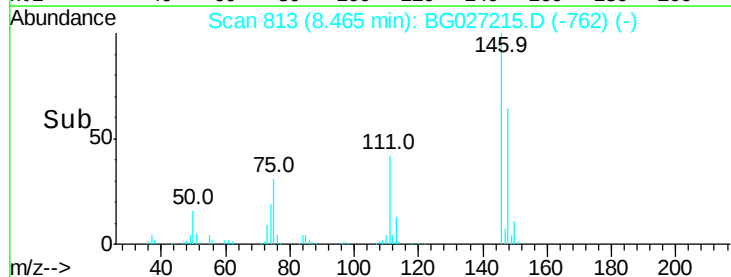
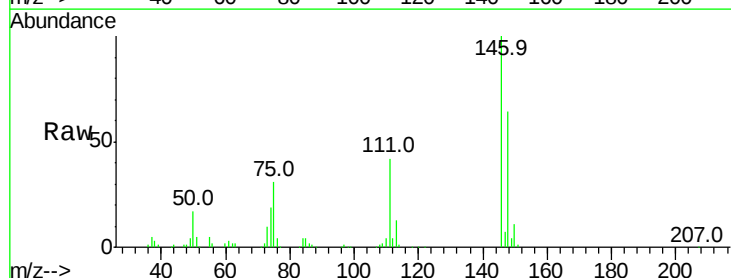
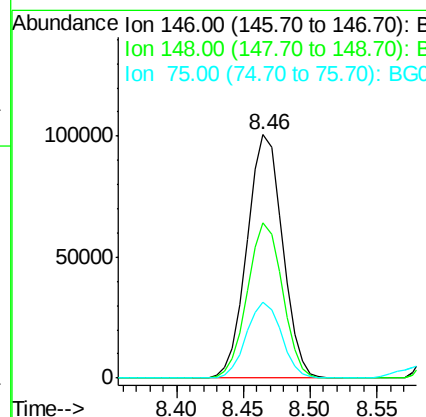
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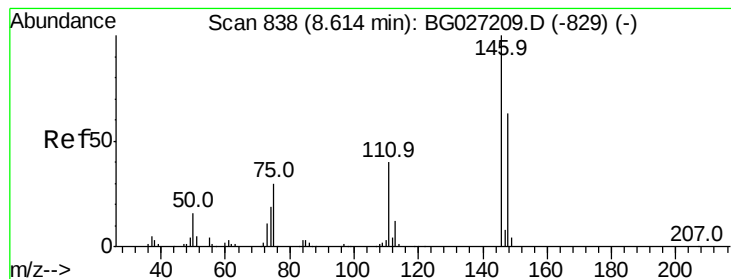
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.28 ng
RT: 8.46 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	184181		
148	63.6		49.2	73.8
75	31.2		33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 44.38 ng

RT: 8.61 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

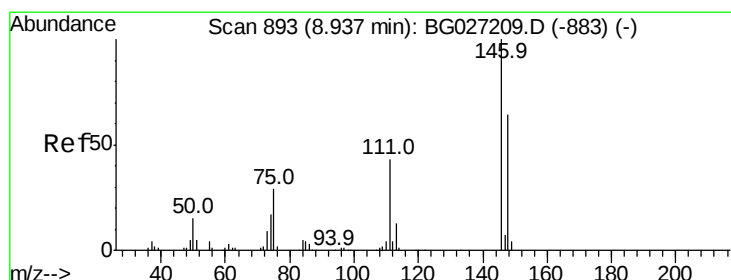
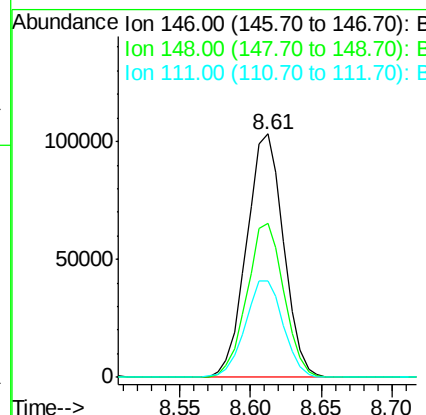
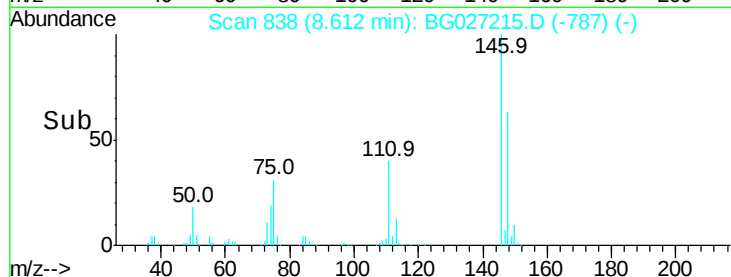
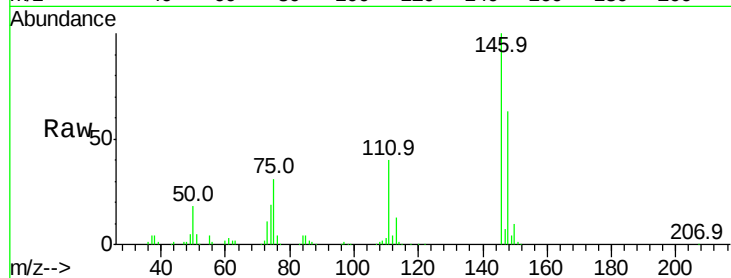
ClientSampled :

PB99411BS

Tot Ion:	146	Resp:	189452
Ion Ratio	Lower	Upper	
146	100		
148	63.3	52.2	78.2
111	39.5	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 44.16 ng

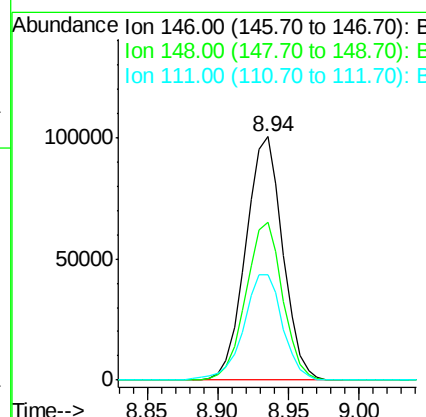
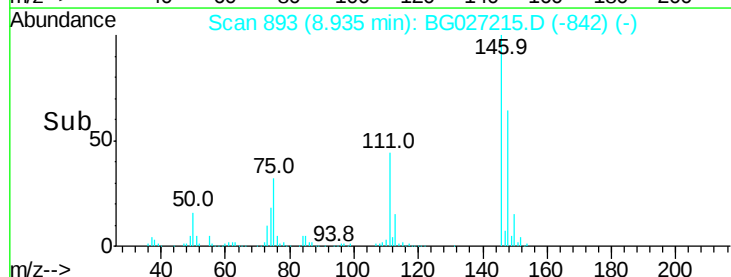
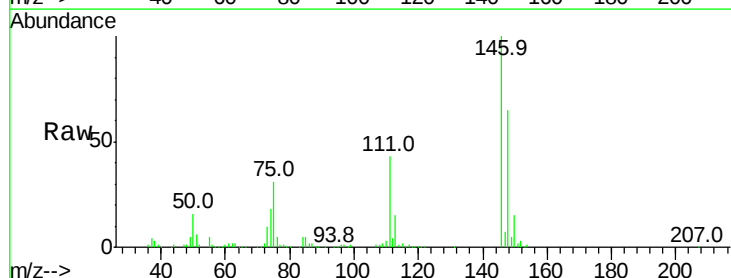
RT: 8.94 min Scan# 893

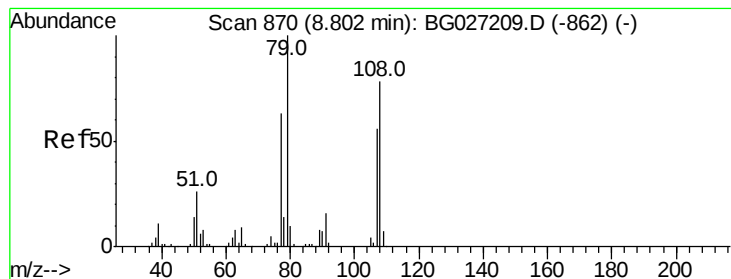
Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Tgt Ion:	146	Resp:	183847
Ion Ratio	Lower	Upper	
146	100		
148	65.1	54.6	81.8
111	43.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 54.71 ng

RT: 8.80 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

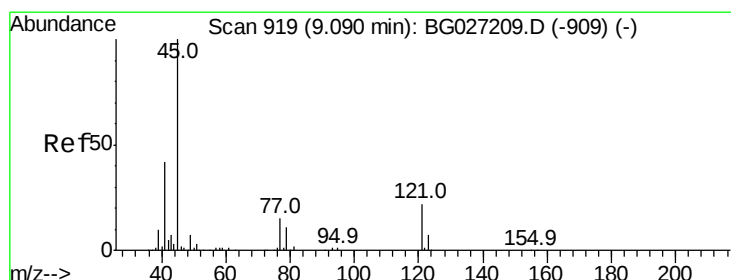
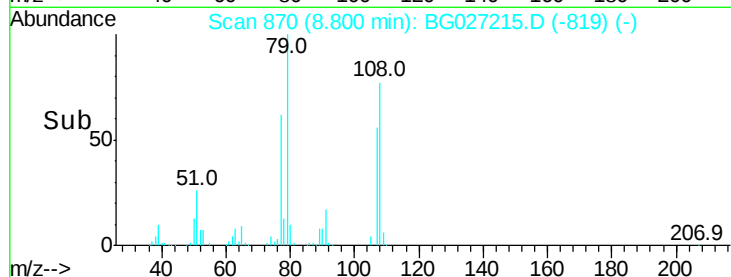
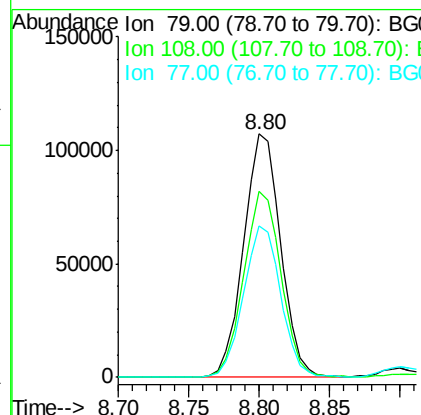
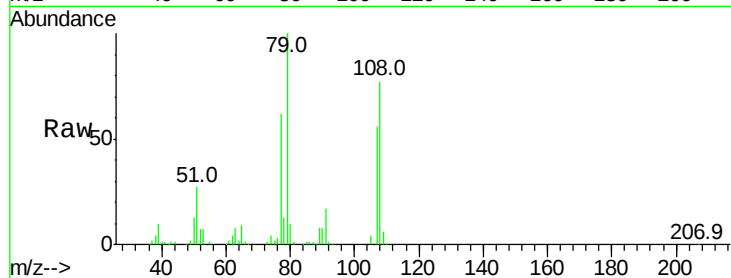
ClientSampled :

PB99411BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.7	45.5	68.3#
77	62.0	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.02 ng

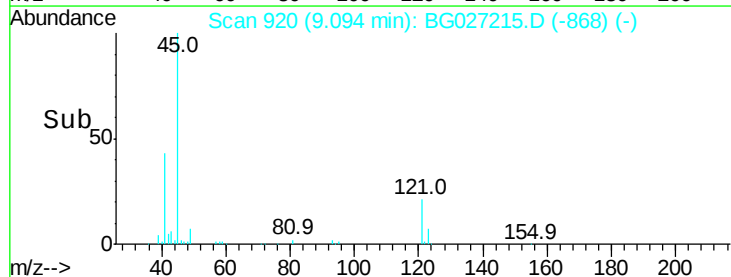
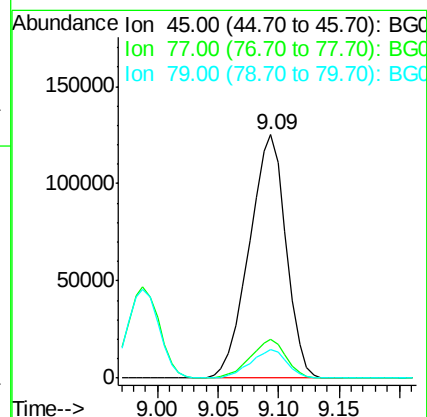
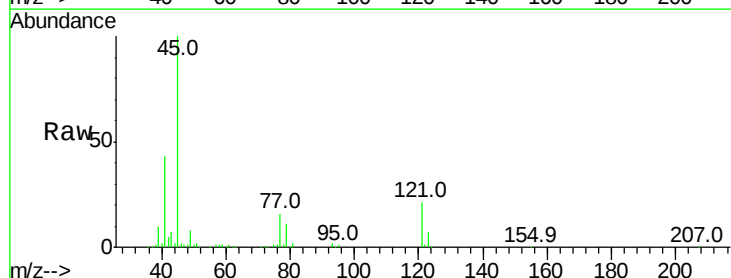
RT: 9.09 min Scan# 920

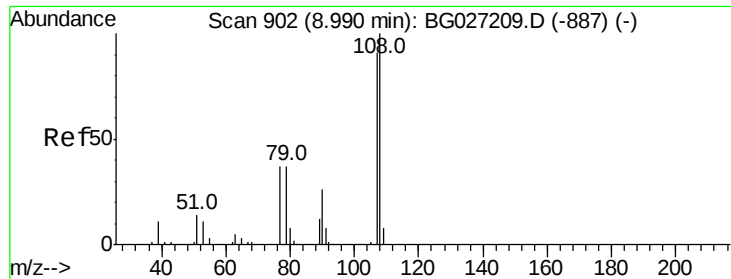
Delta R.T. 0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	30.6
79	11.5	0.0	28.5





#17

2-Methylphenol

Concen: 53.03 ng

RT: 8.99 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

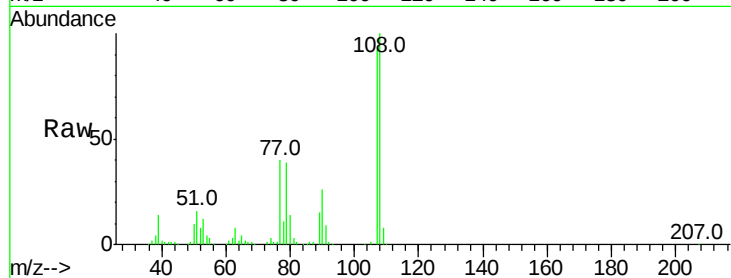
ClientSampleId :

PB99411BS

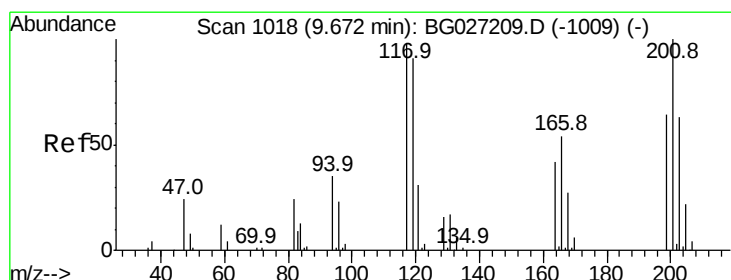
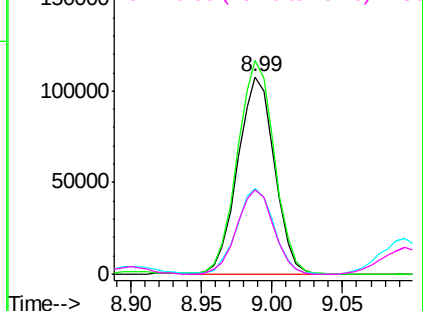
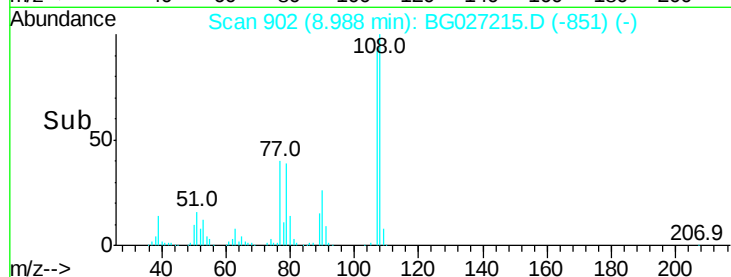
Tot Ion	Ratio	Resp	Lower	Upper
107	100	196511		
108	108.3	85.6	128.4	
77	43.5	51.4	77.2#	
79	42.6	49.2	73.8#	

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



#18

Hexachloroethane

Concen: 43.69 ng

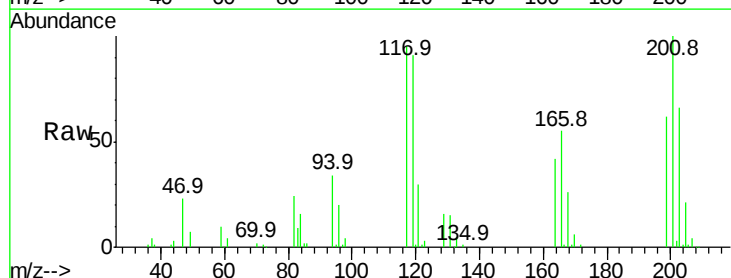
RT: 9.67 min Scan# 1018

Delta R.T. -0.00 min

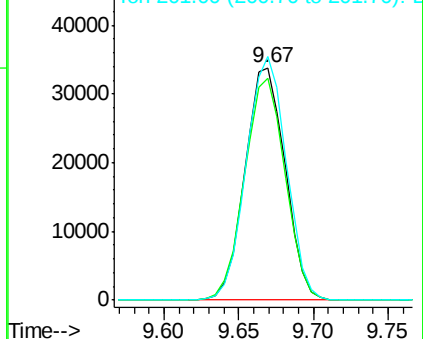
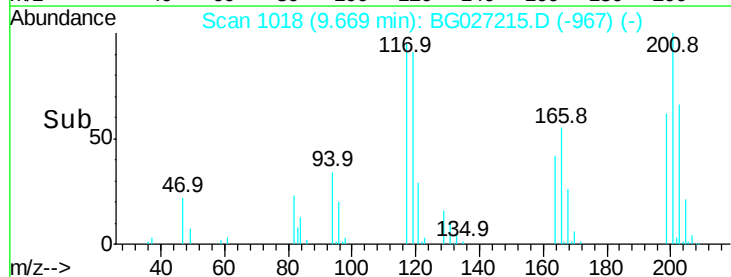
Lab File: BG027215.D

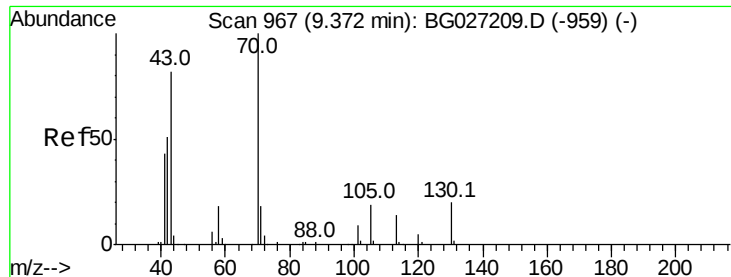
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	62828		
119	95.3	69.8	104.6	
201	104.8	95.4	143.0	



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





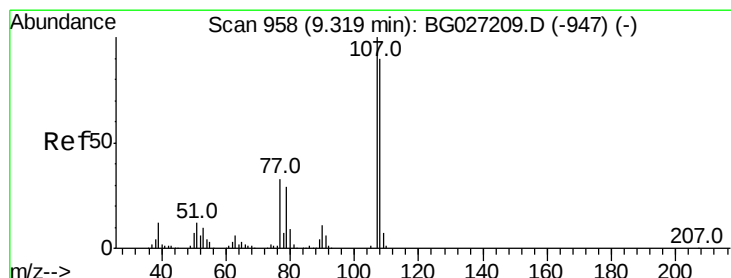
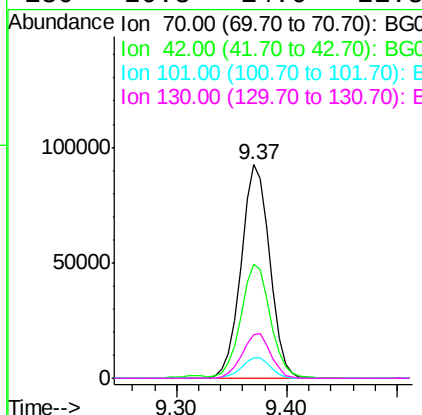
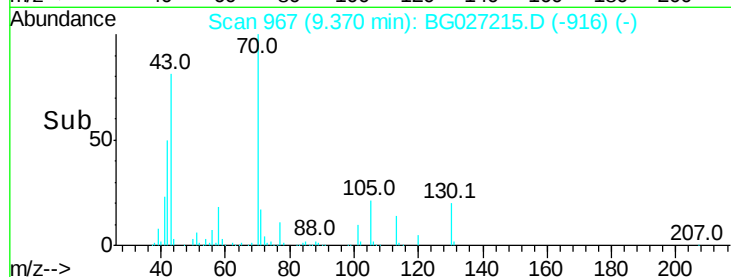
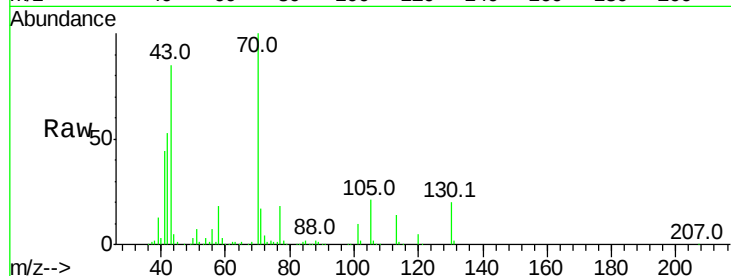
#19
n-Nitroso-di-n-propylamine
Concen: 46.78 ng
RT: 9.37 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.2	56.1	84.1#
101	9.7	7.5	11.3
130	20.3	14.6	21.8

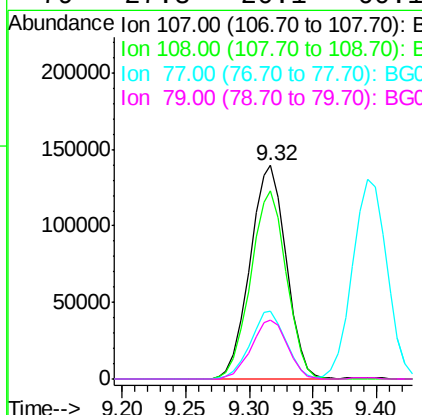
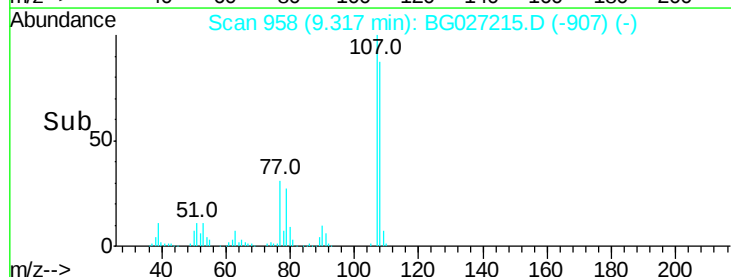
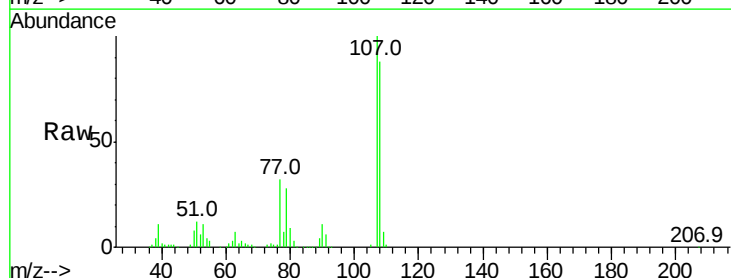
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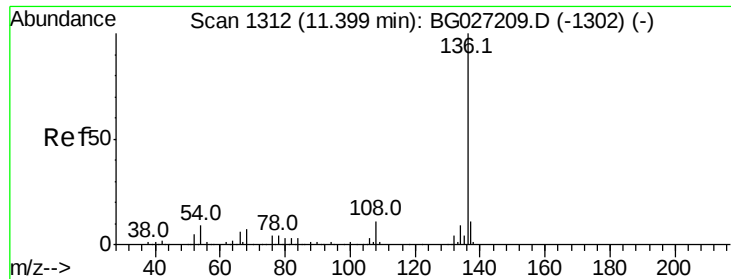
mohammad
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#20
3+4-Methylphenols
Concen: 53.86 ng
RT: 9.32 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	70.8	110.8
77	32.0	25.8	65.8
79	27.8	20.1	60.1





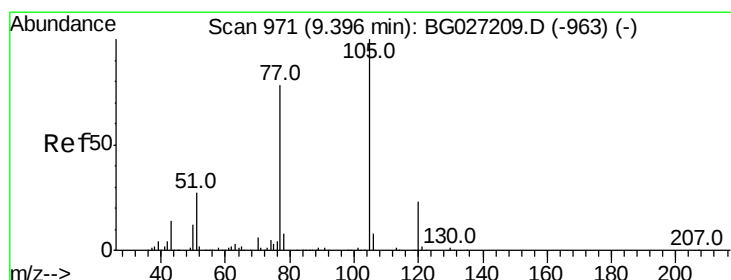
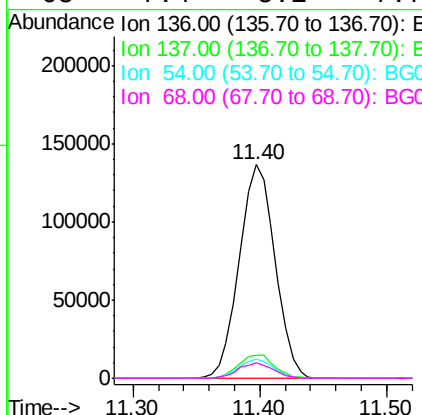
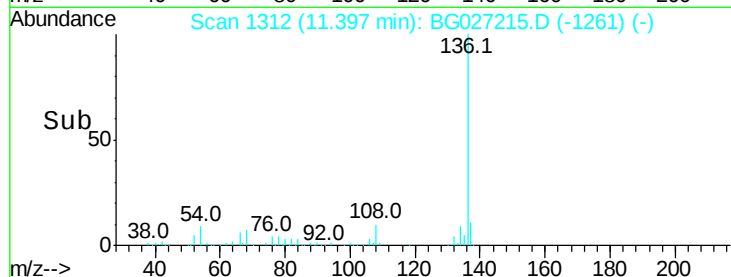
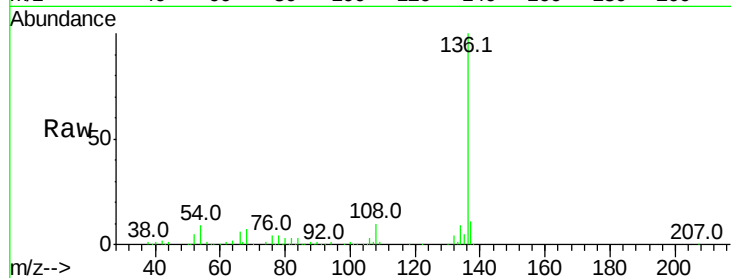
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	266788		
137	11.1		8.9	13.3
54	9.0		9.3	13.9#
68	7.4		5.1	7.7

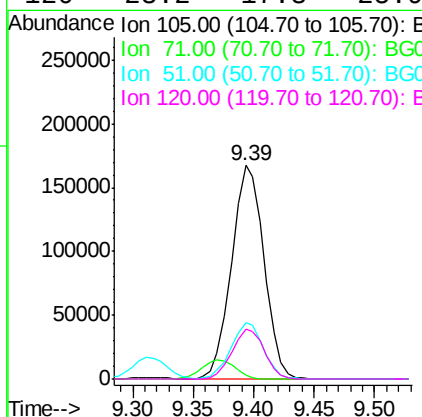
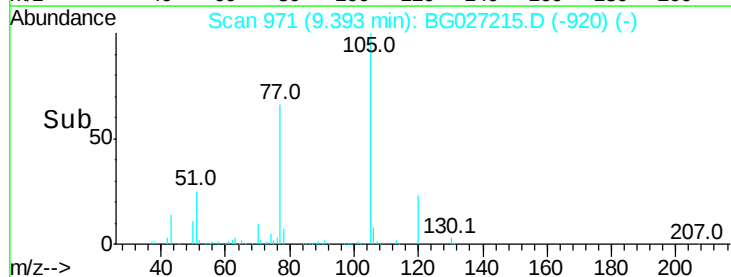
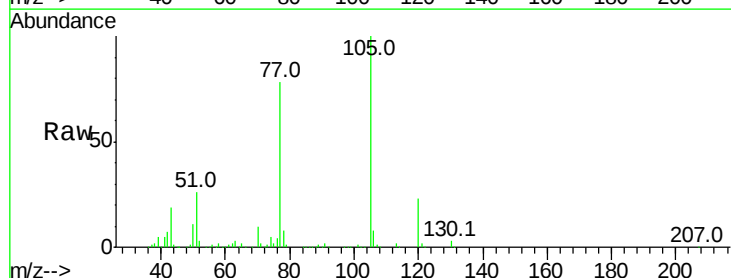
Manual Integrations
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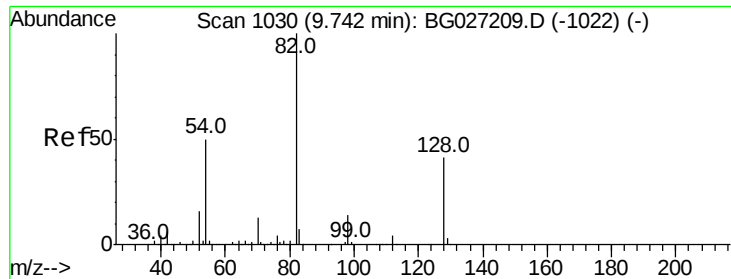
mohammad
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#22
Acetophenone
Concen: 45.90 ng
RT: 9.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	313163		
71	2.0		0.9	1.3#
51	26.4		34.0	51.0#
120	23.2		17.3	25.9





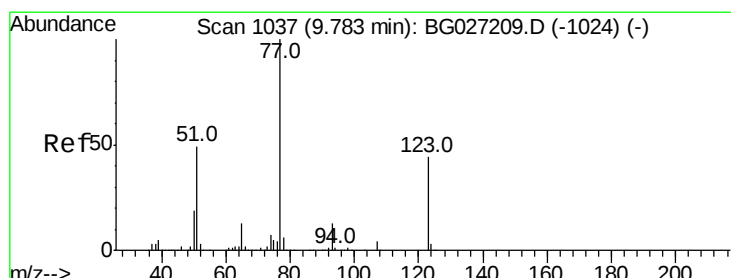
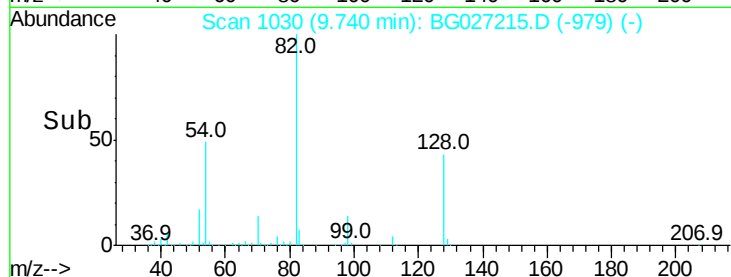
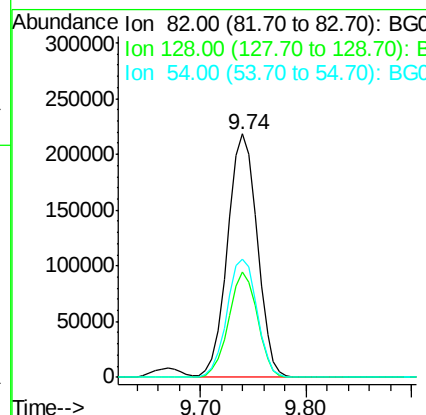
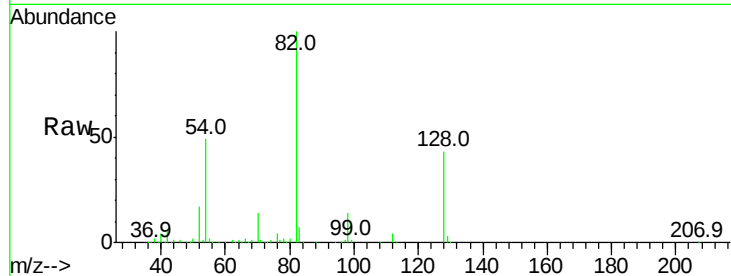
#23
Nitrobenzene-d5
Concen: 100.12 ng
RT: 9.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	26.4	39.6#
54	48.8	49.4	74.2#

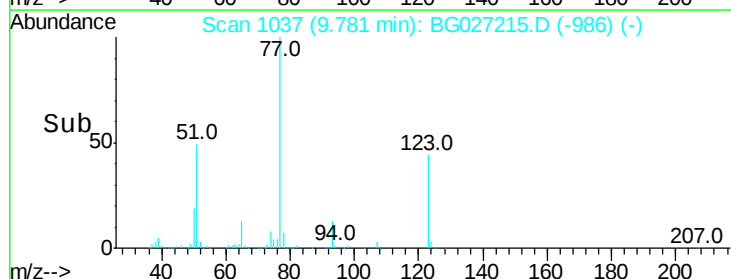
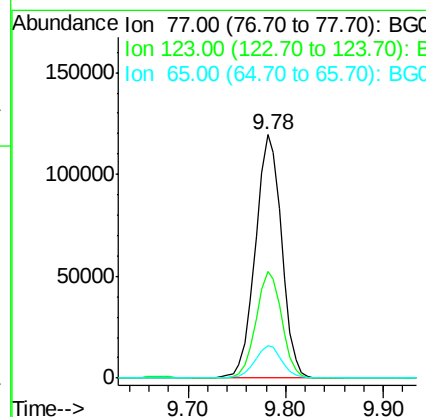
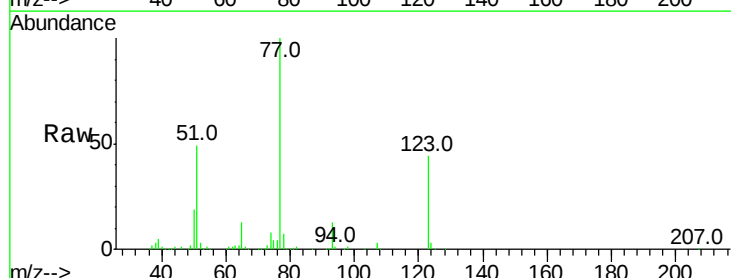
Manual Integrations
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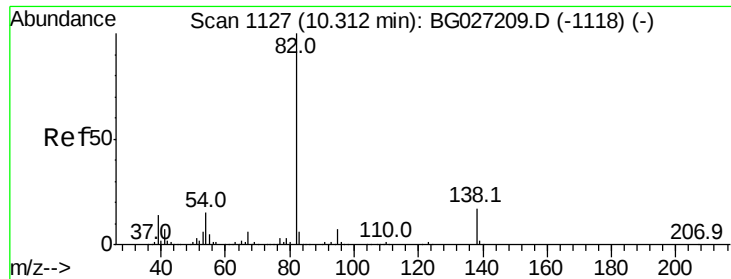
mohammad
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#24
Nitrobenzene
Concen: 46.31 ng
RT: 9.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	26.1	39.1#
65	13.4	12.4	18.6





#25

Isophorone

Concen: 45.97 ng

RT: 10.31 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

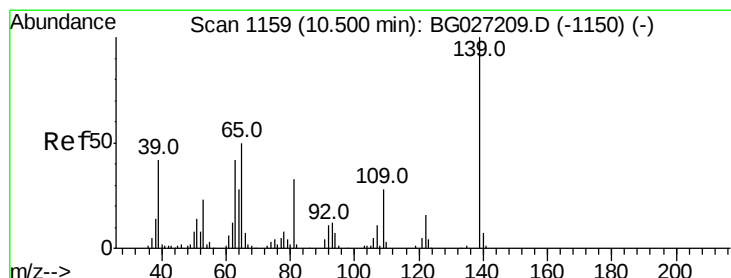
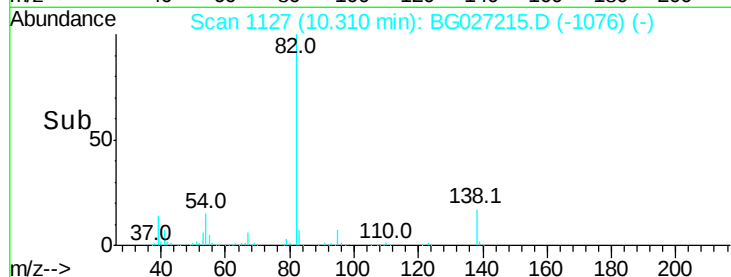
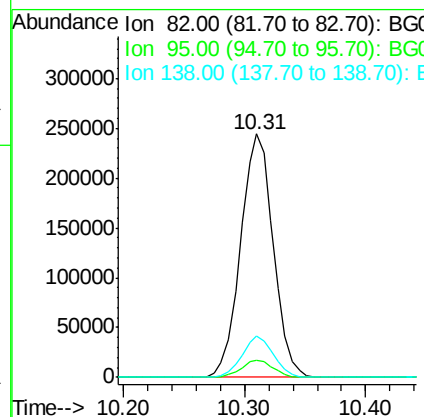
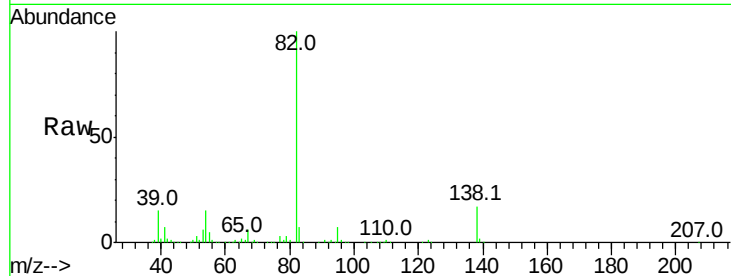
ClientSampleId :

PB99411BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	7.5	11.3#
138	17.2	12.3	18.5

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#26

2-Nitrophenol

Concen: 47.82 ng

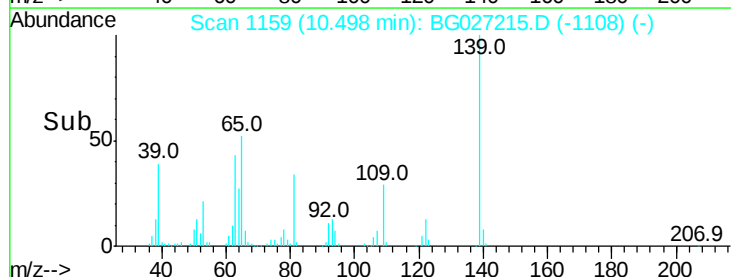
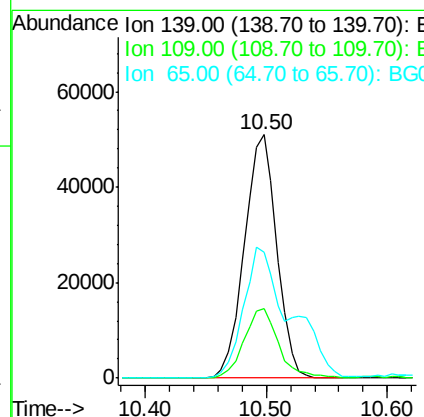
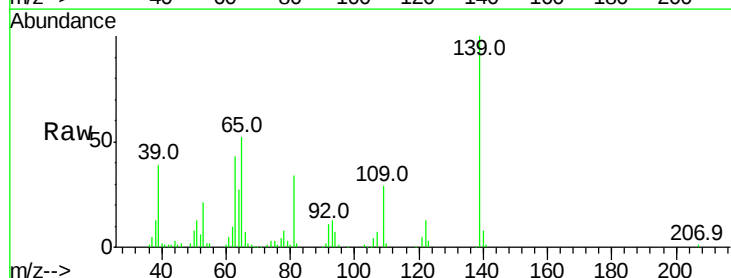
RT: 10.50 min Scan# 1159

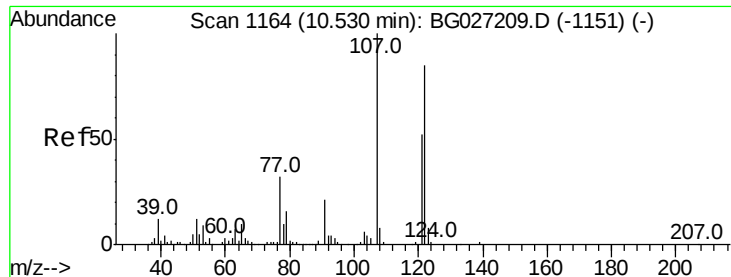
Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.6	38.6	58.0#
65	51.8	57.1	85.7#





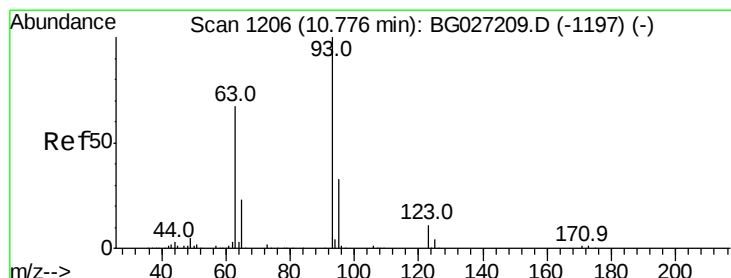
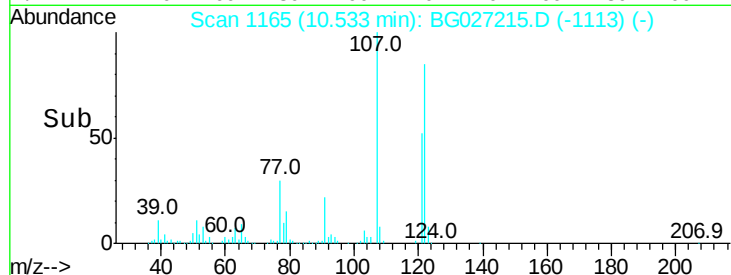
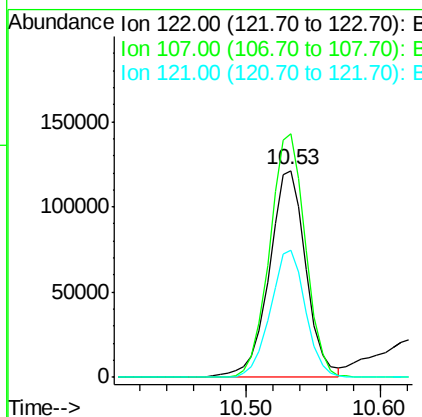
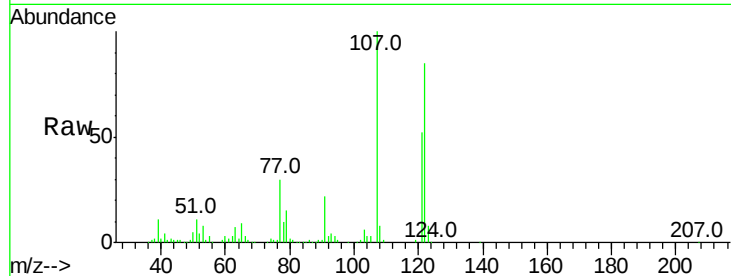
#27
 2,4-Dimethylphenol
 Concen: 54.35 ng
 RT: 10.53 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99411BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.8	104.2	156.4
121	61.2	46.0	69.0

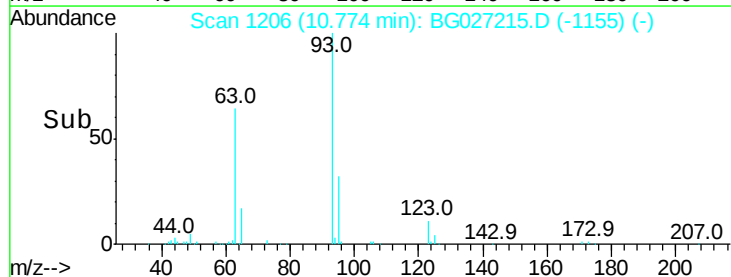
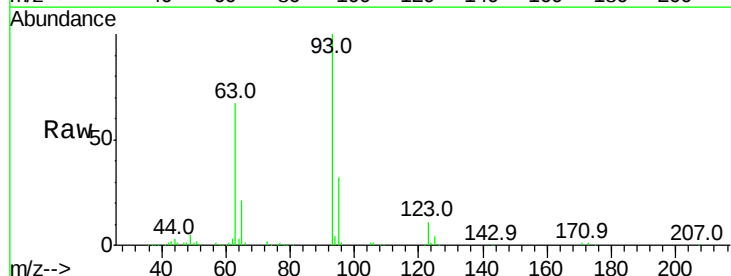
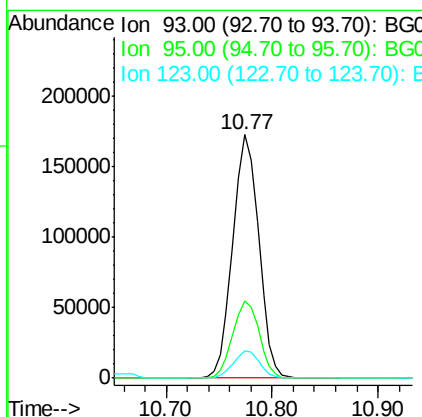
Manual Integrations
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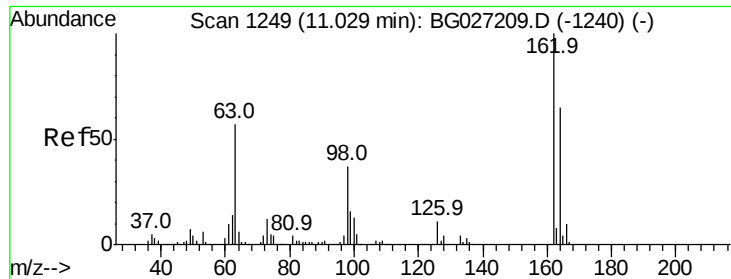
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.68 ng
 RT: 10.77 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	11.1	8.3	12.5





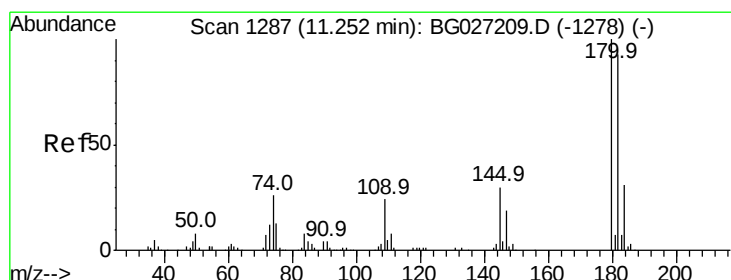
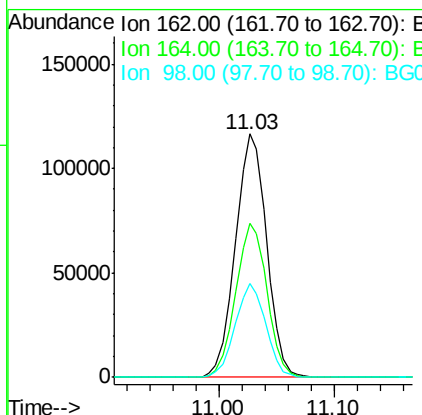
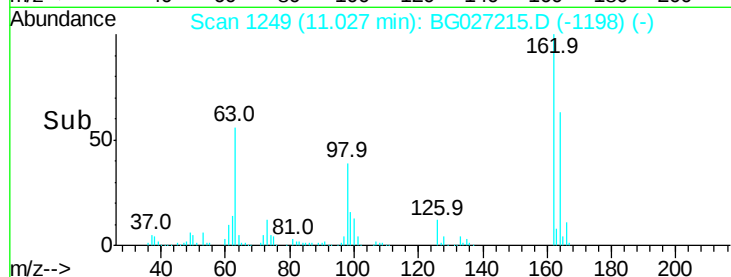
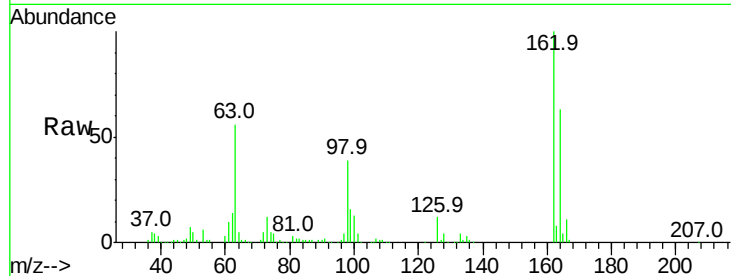
#29
2,4-Dichlorophenol
Concen: 55.61 ng
RT: 11.03 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.0	42.4	82.4
98	38.7	20.3	60.3

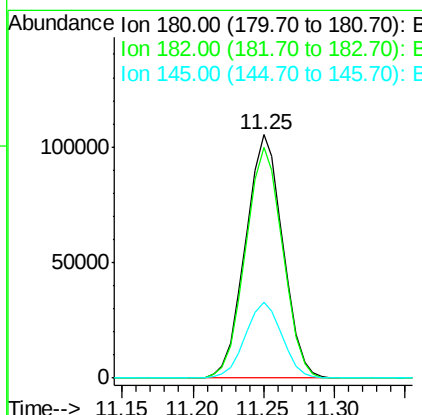
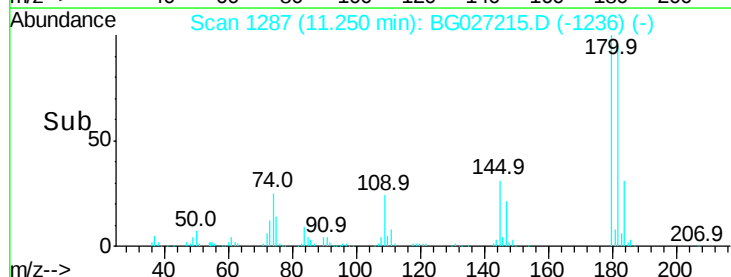
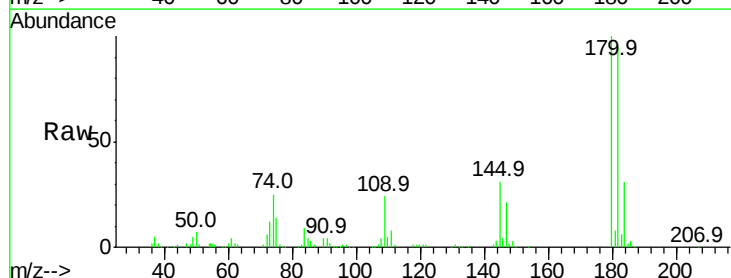
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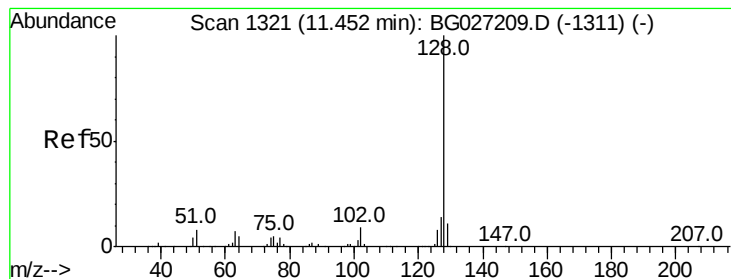
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 44.99 ng
RT: 11.25 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.7	77.0	115.4
145	31.2	23.4	35.0





#31

Naphthalene

Concen: 43.64 ng

RT: 11.45 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

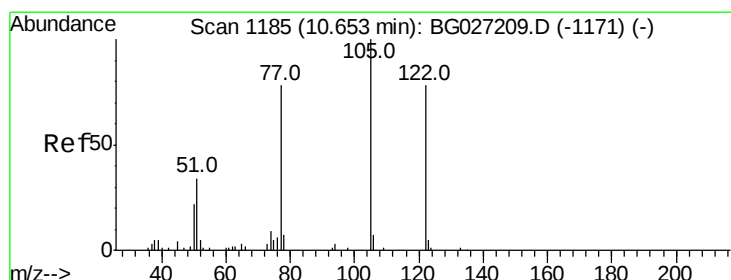
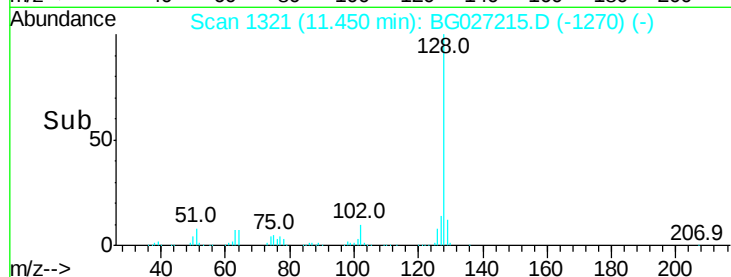
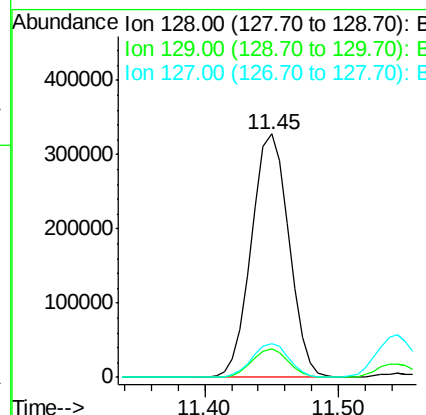
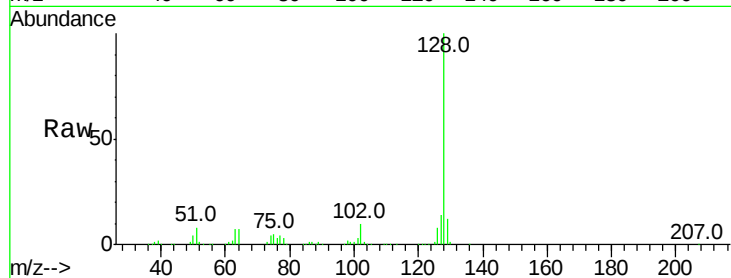
ClientSampleId :

PB99411BS

Tot Ion:	128	Resp:	636247
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.3	13.9
127	13.9	11.4	17.0

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#32

Benzoic acid

Concen: 49.54 ng

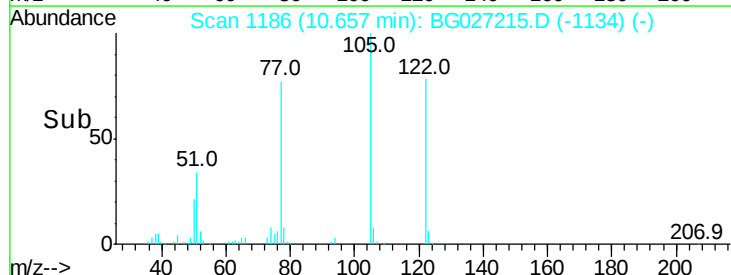
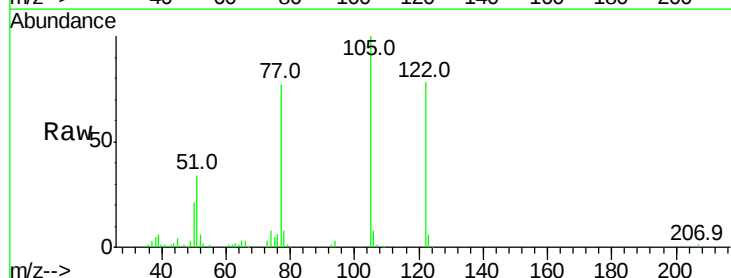
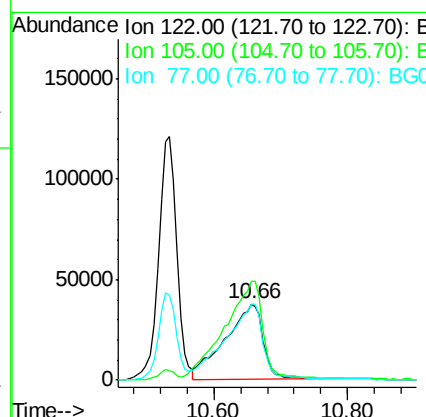
RT: 10.66 min Scan# 1186

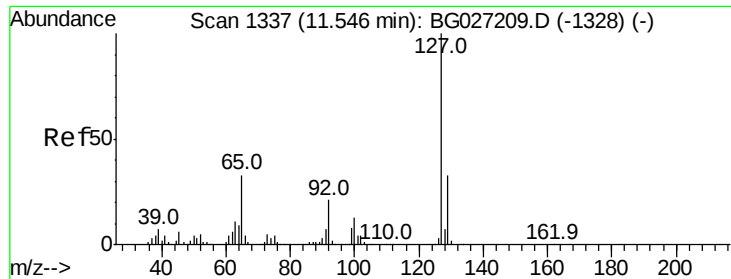
Delta R.T. 0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Tgt Ion:	122	Resp:	147889
Ion Ratio	Lower	Upper	
122	100		
105	128.9	120.1	160.1
77	99.0	104.6	144.6#





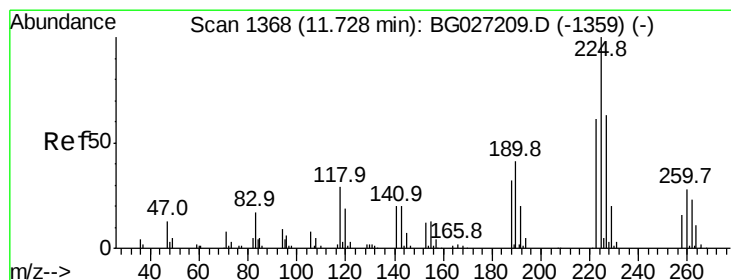
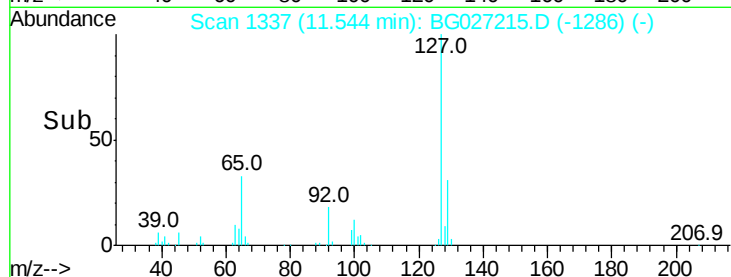
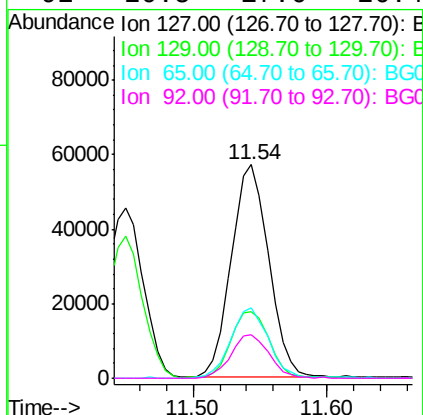
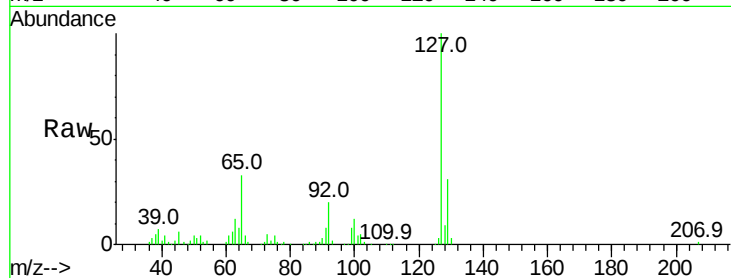
#33
4-Chloroaniline
Concen: 18.38 ng
RT: 11.54 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	23.6	35.4
65	32.7	37.7	56.5
92	20.5	17.6	26.4

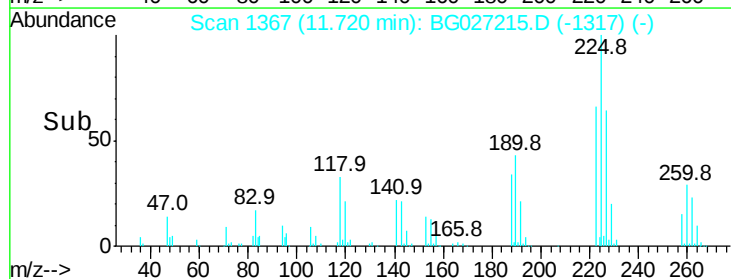
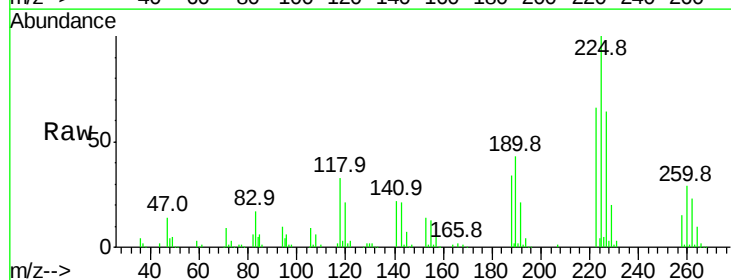
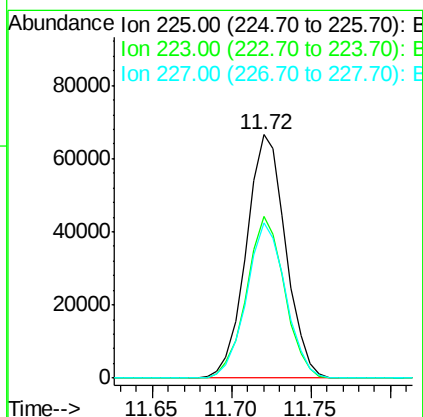
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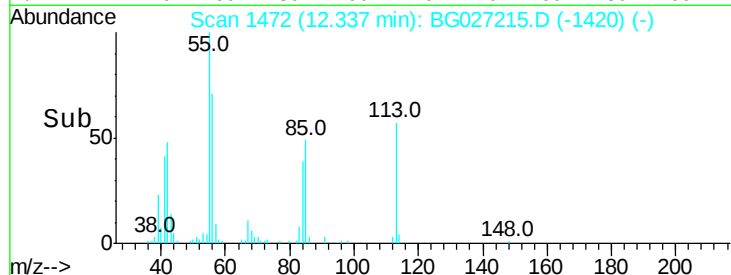
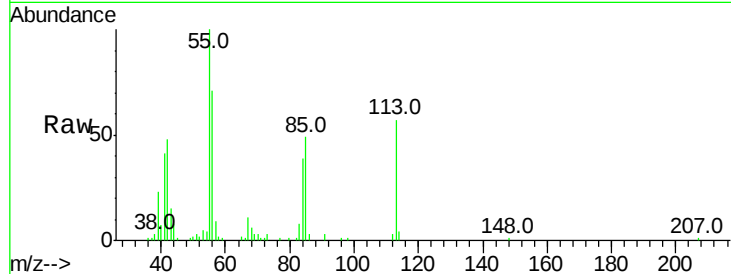
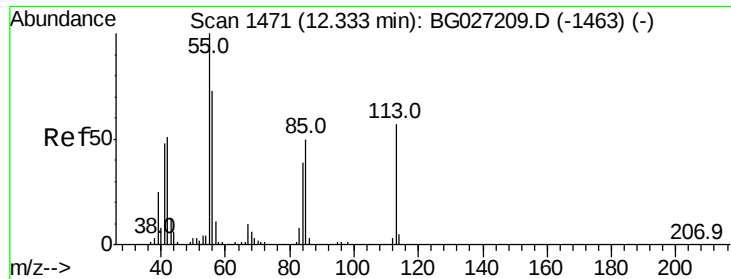
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#34
Hexachlorobutadiene
Concen: 42.96 ng
RT: 11.72 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.3	50.7	76.1
227	63.7	49.0	73.6





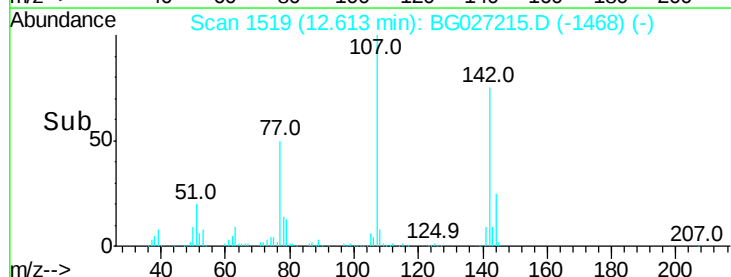
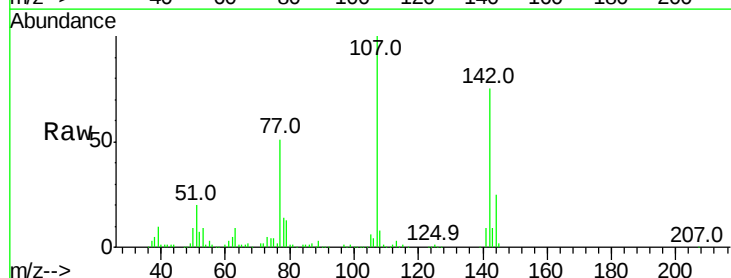
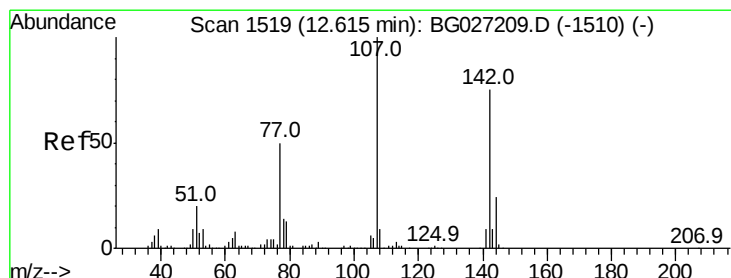
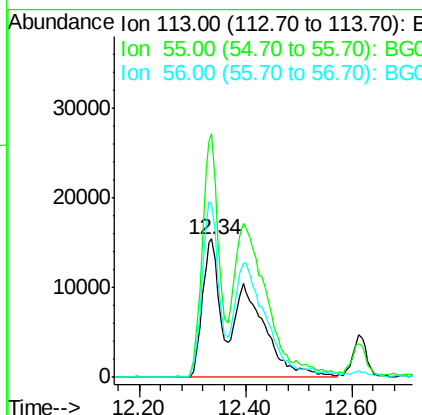
#35
Caprolactam
Concen: 56.71 ng/ml
RT: 12.34 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.4	198.6	238.6#
56	125.9	140.4	180.4#

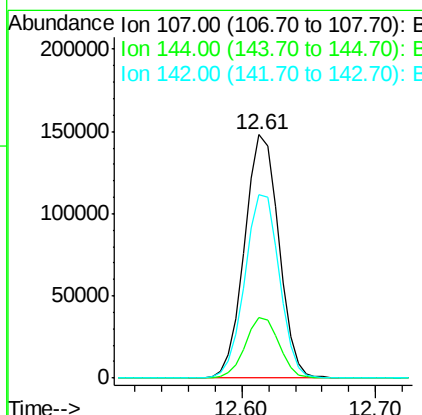
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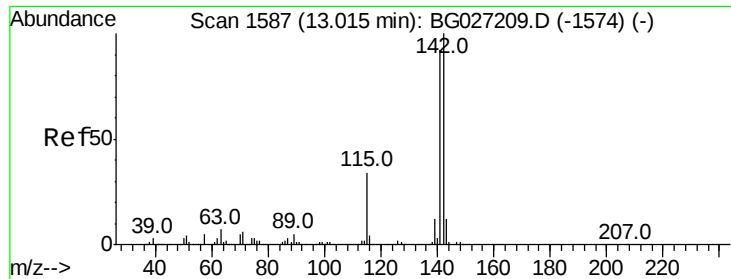
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#36
4-Chloro-3-methylphenol
Concen: 53.47 ng
RT: 12.61 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	17.4	26.0
142	75.5	54.1	81.1





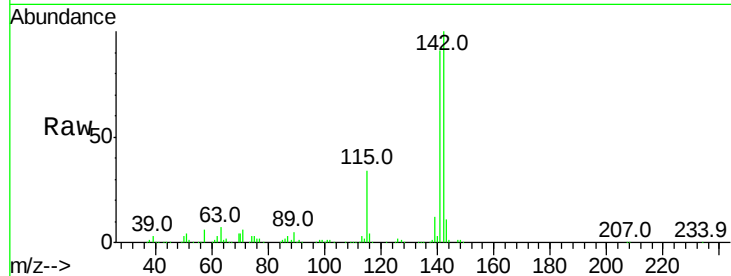
#37
2-Methylnaphthalene
Concen: 46.45 ng
RT: 13.01 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	494003		
141	90.9	70.4	105.6	
115	34.3	35.5	53.3	

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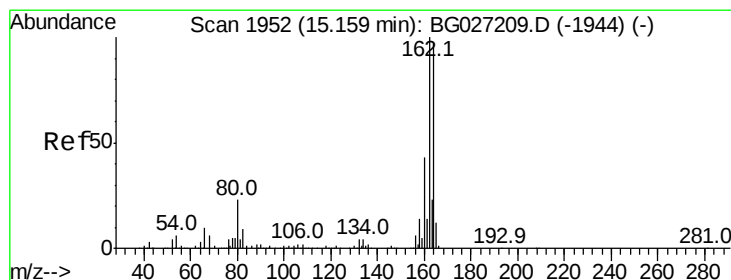
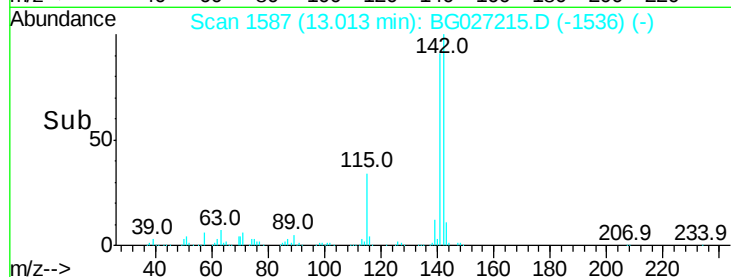
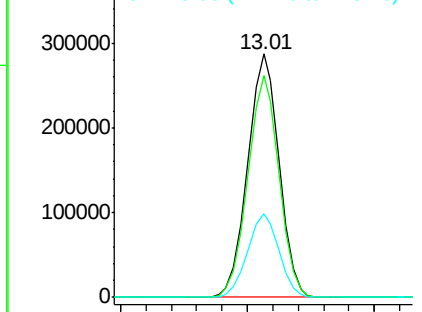


Abundance

Ion 142.00 (141.70 to 142.70): E

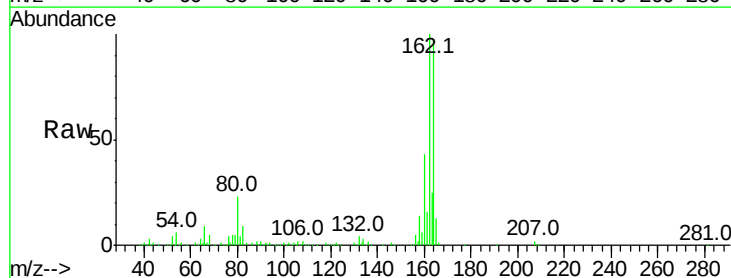
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	179416		
162	103.5	85.1	127.7	
160	44.5	34.7	52.1	

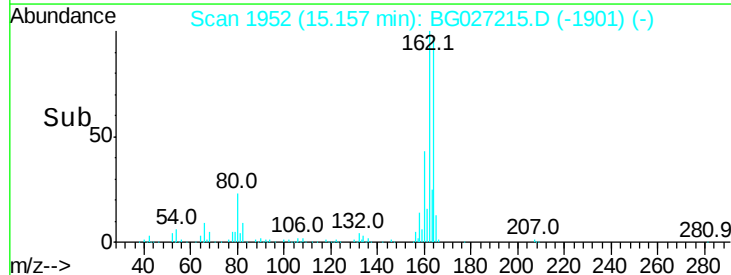
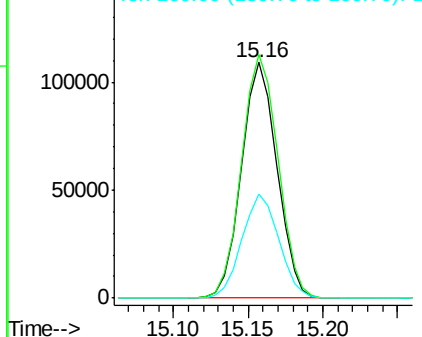


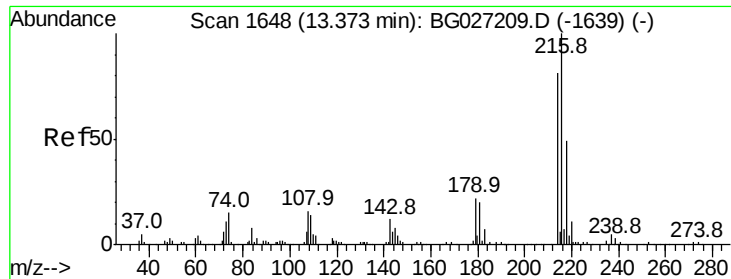
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





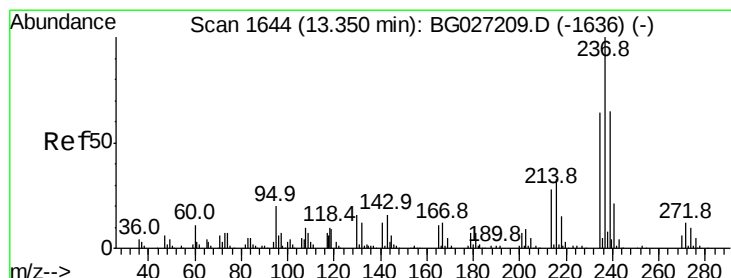
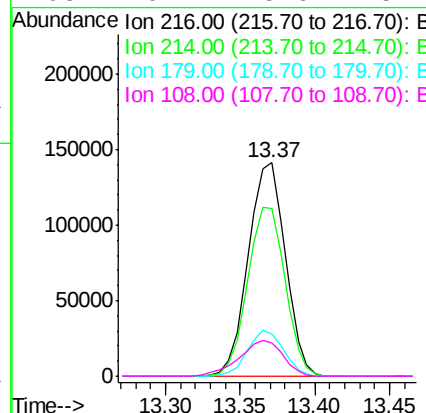
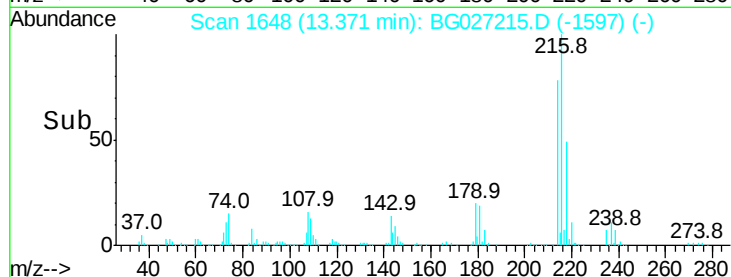
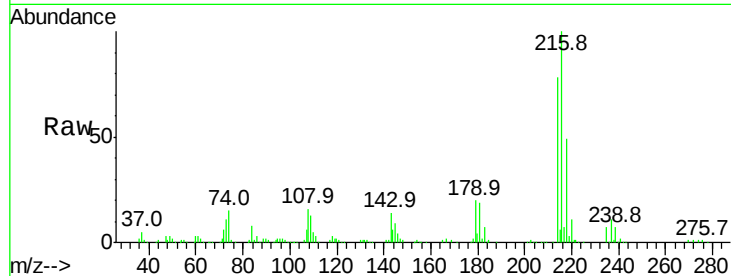
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.49 ng
 RT: 13.37 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99411BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	243096		
214	79.9	64.4	96.6	
179	20.7	17.4	26.0	
108	19.7	15.6	23.4	

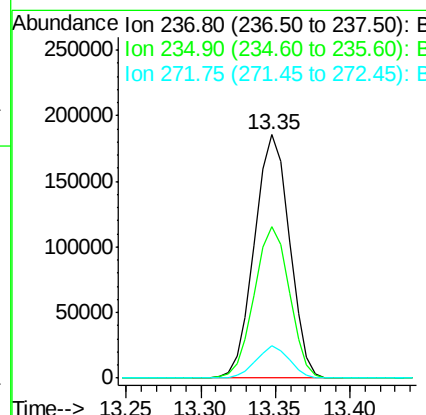
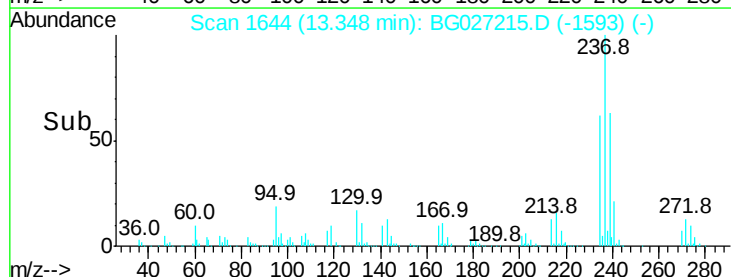
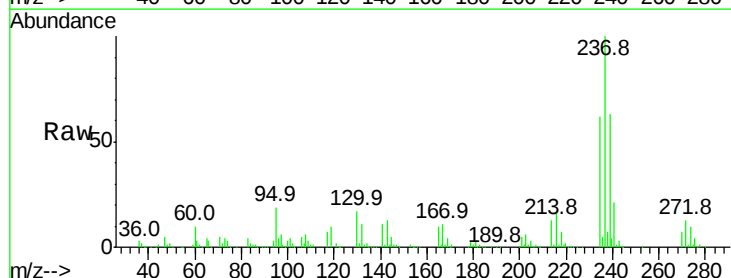
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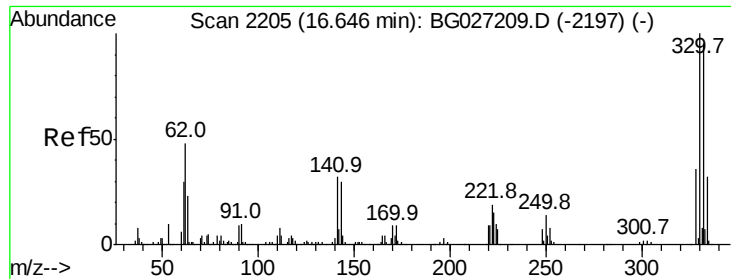
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#40
 Hexachlorocyclopentadiene
 Concen: 101.04 ng
 RT: 13.35 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	300585		
235	62.4	39.4	79.4	
272	13.3	0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 158.62 ng

RT: 16.64 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

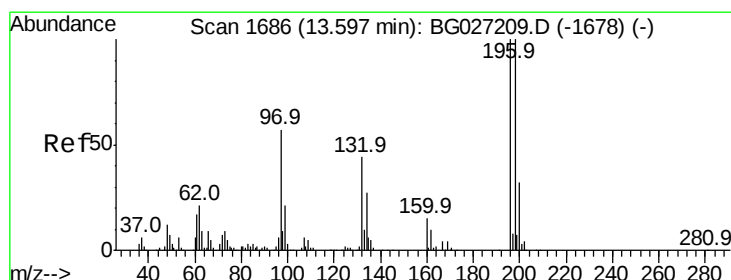
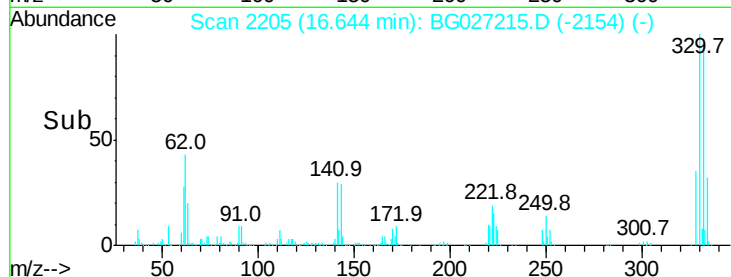
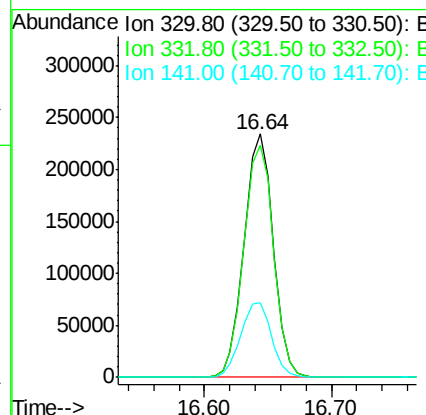
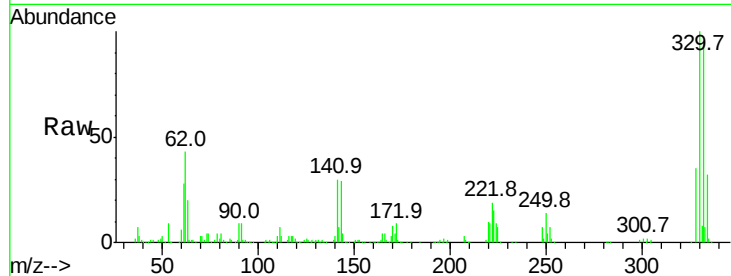
ClientSampleId :

PB99411BS

Tot Ion:	330	Resp:	374760
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.3	115.9
141	32.3	32.1	48.1

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#42

2,4,6-Trichlorophenol

Concen: 53.66 ng

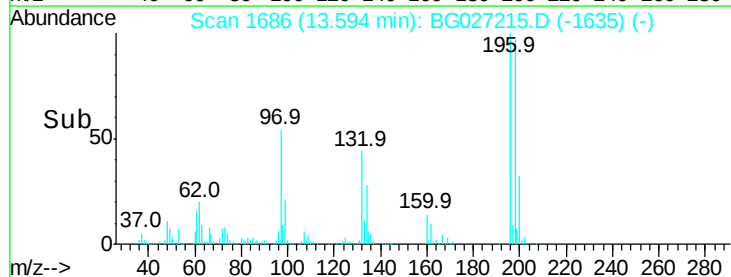
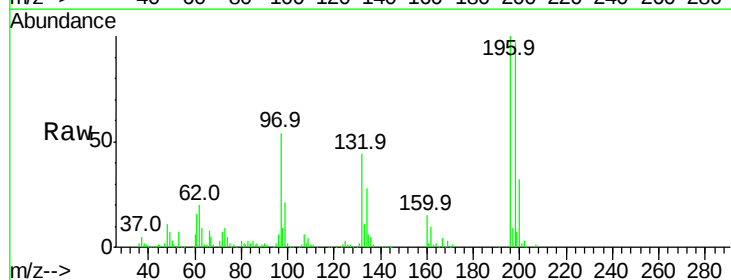
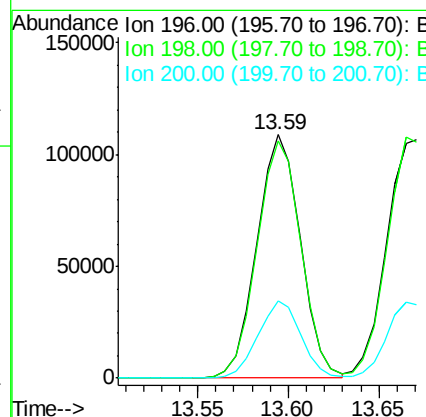
RT: 13.59 min Scan# 1686

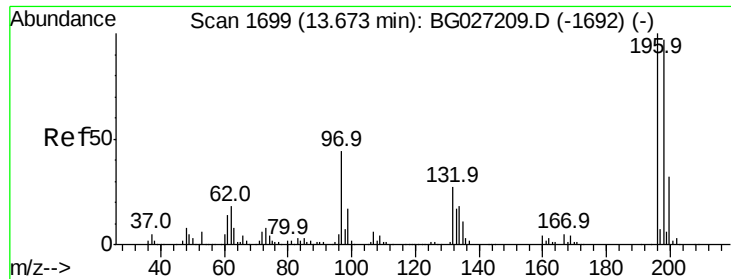
Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Tgt Ion:	196	Resp:	181920
Ion Ratio	Lower	Upper	
196	100		
198	97.2	81.4	122.2
200	31.7	27.0	40.6





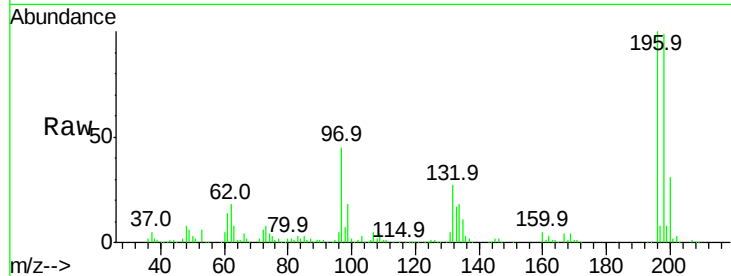
#43
 2,4,5-Trichlorophenol
 Concen: 50.17 ng
 RT: 13.67 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99411BS

Tot Ion	196	Resp	190335
Ion Ratio	Lower	Upper	
196	100		
198	98.6	79.9	119.9
97	45.5	45.4	68.0
132	27.3	20.7	31.1

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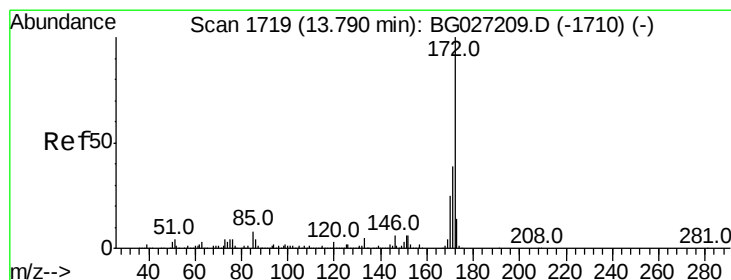
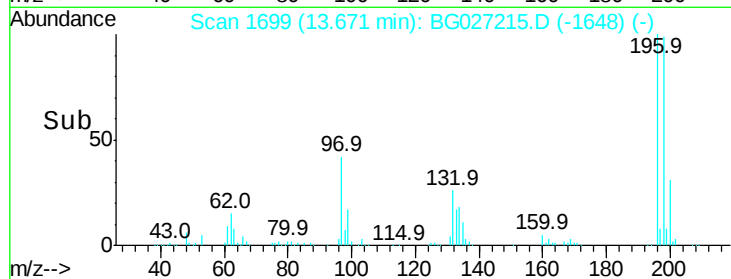
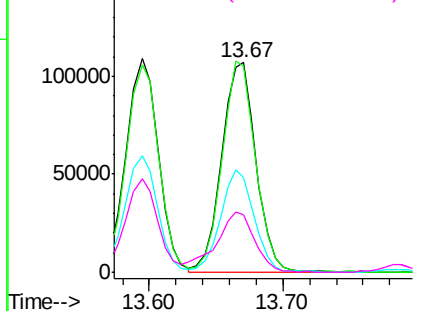
Abundance

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: 92.96 ng
 RT: 13.79 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

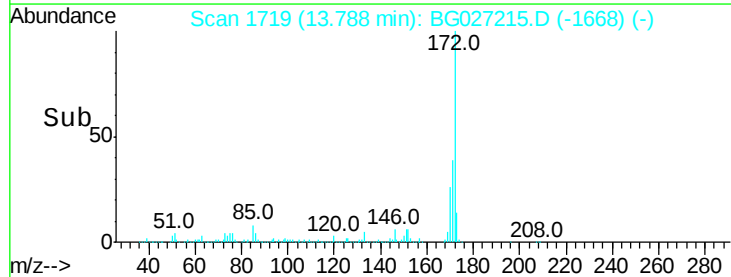
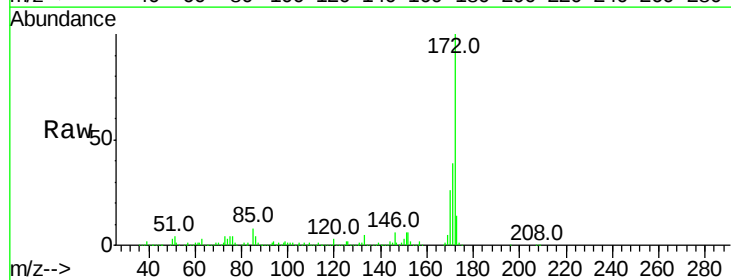
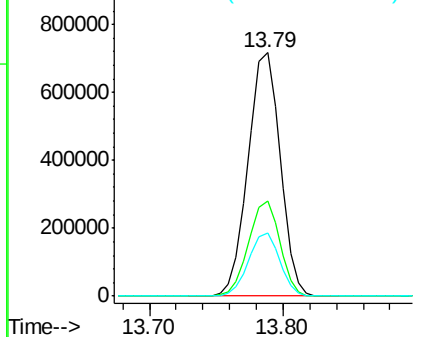
Tgt Ion	172	Resp	1192142
Ion Ratio	Lower	Upper	
172	100		
171	39.3	32.2	48.2
170	26.0	21.8	32.6

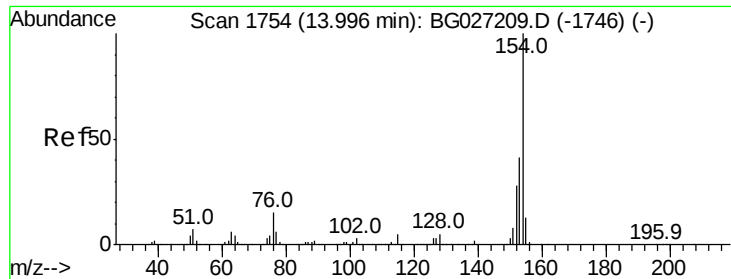
Abundance

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: 45.40 ng

RT: 13.99 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

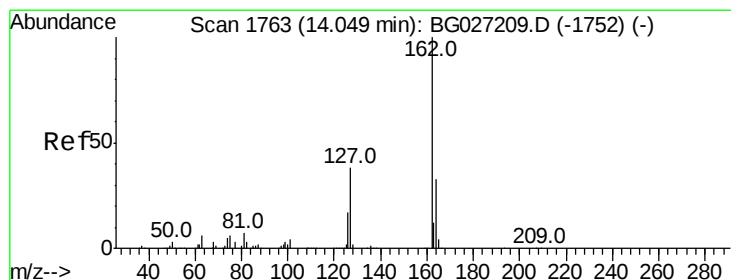
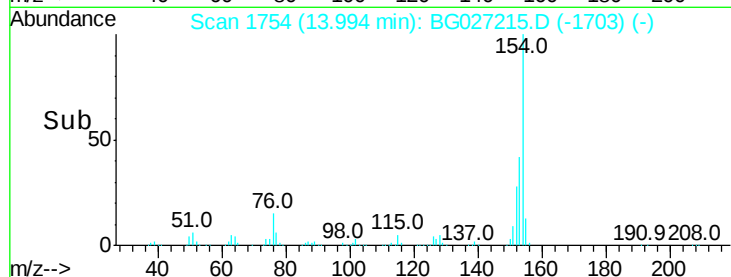
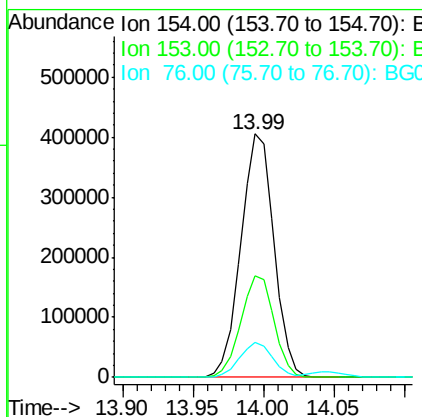
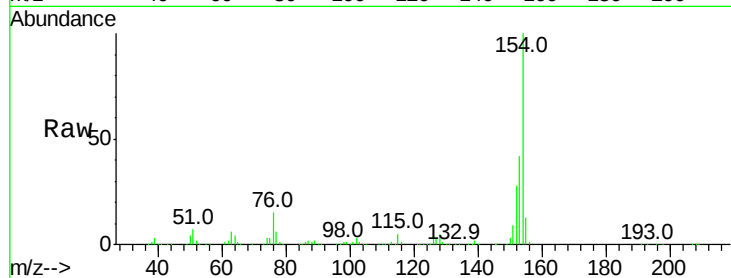
ClientSampleId :

PB99411BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.0	63.0
76	14.5	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 45.88 ng

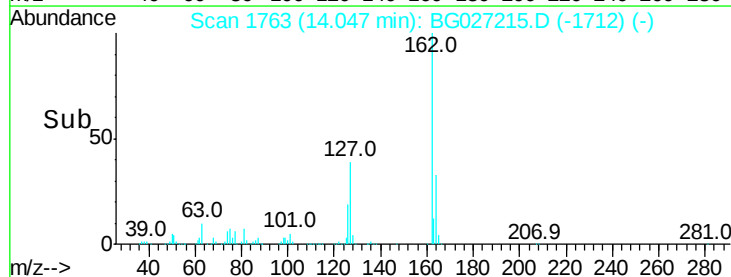
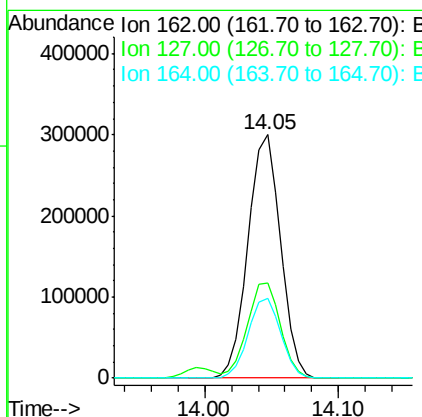
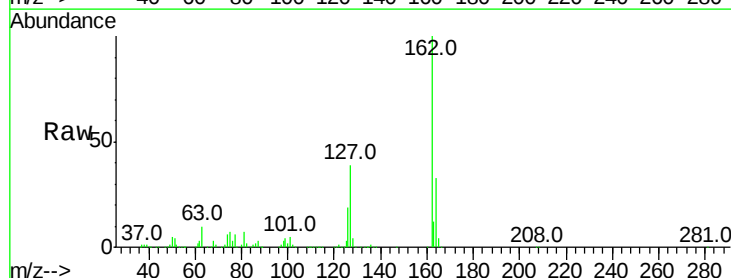
RT: 14.05 min Scan# 1763

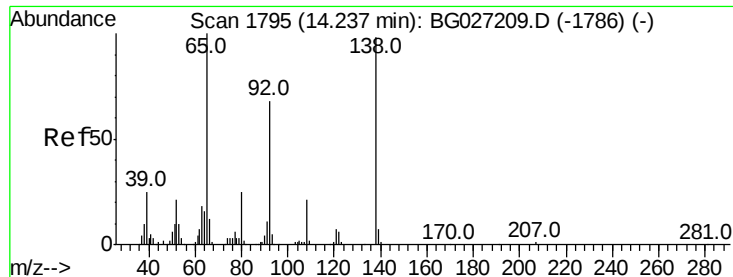
Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.2	48.4
164	33.0	27.3	40.9





#47

2-Nitroaniline

Concen: 47.65 ng

RT: 14.23 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

ClientSampleId :

PB99411BS

Tot Ion: 65 Resp: 148612

Ion Ratio Lower Upper

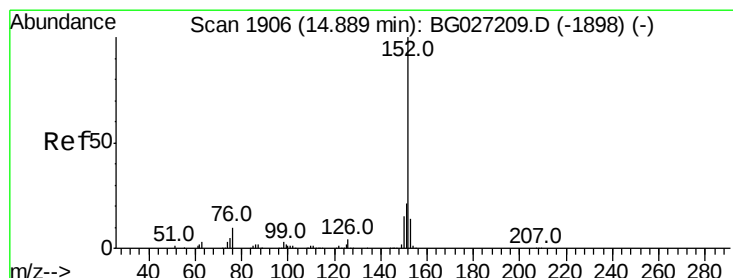
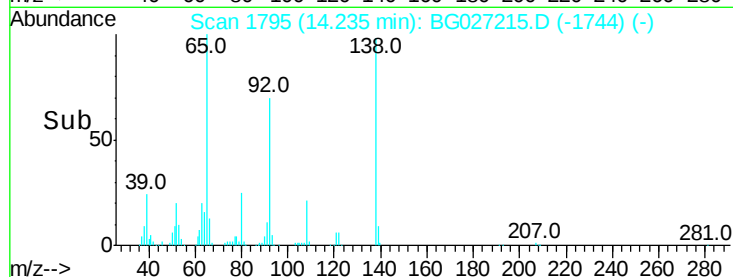
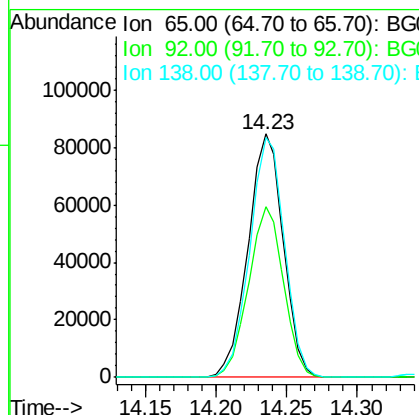
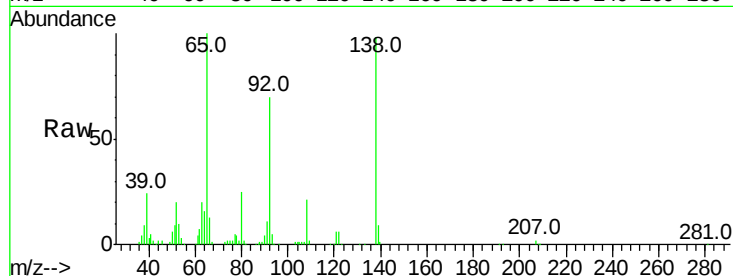
65 100

92 70.0 49.0 73.4

138 98.3 58.6 87.8#

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#48

Acenaphthylene

Concen: 44.83 ng

RT: 14.89 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

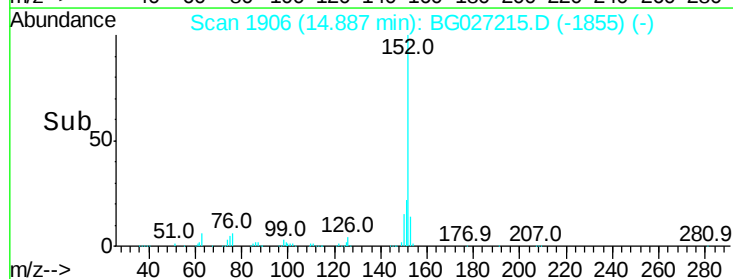
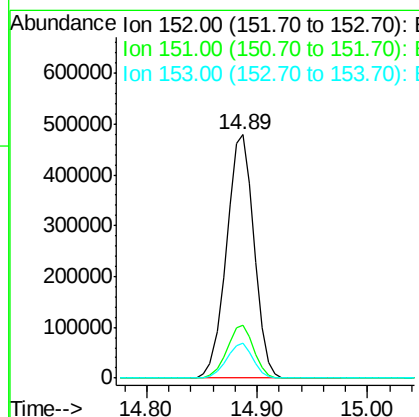
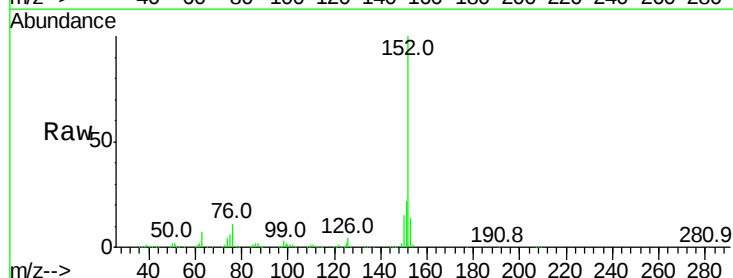
Tgt Ion: 152 Resp: 832951

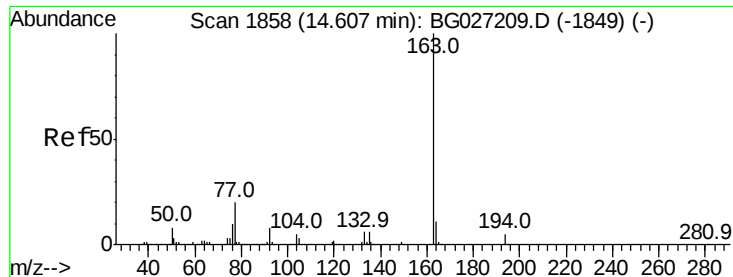
Ion Ratio Lower Upper

152 100

151 21.9 18.2 27.2

153 14.2 11.3 16.9





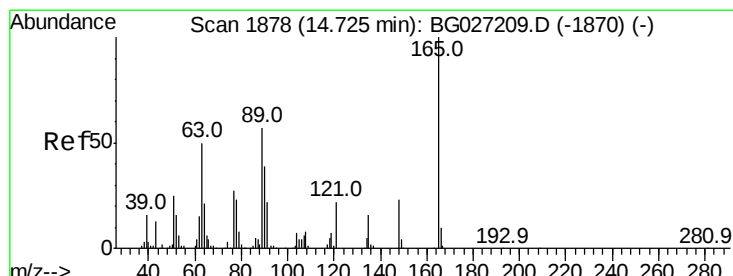
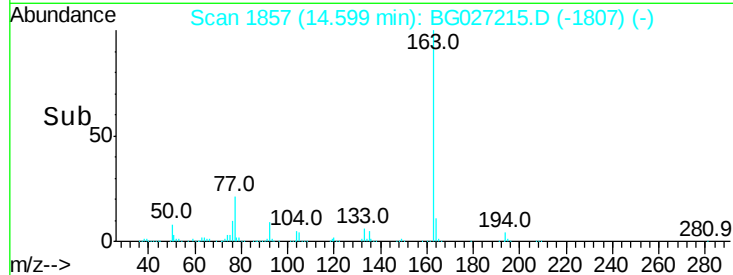
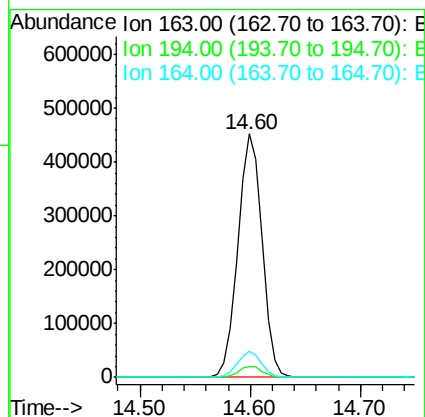
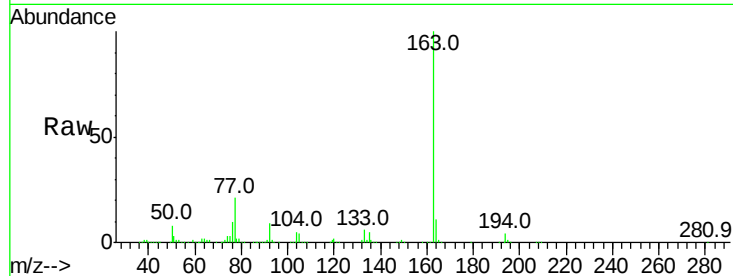
#49
Dimethylphthalate
Concen: 48.91 ng
RT: 14.60 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	696113		
194	4.5	3.8	5.6	
164	10.6	9.3	13.9	

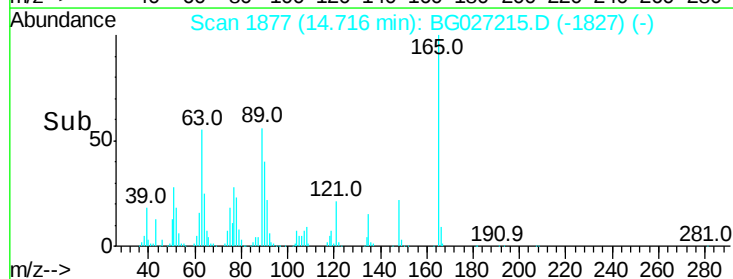
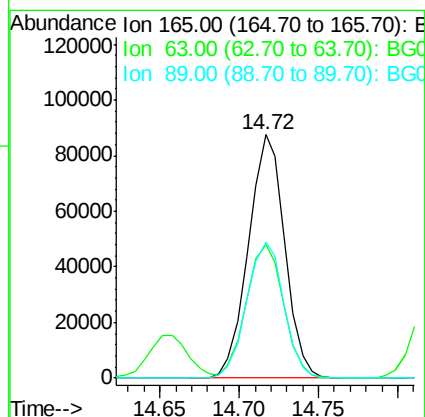
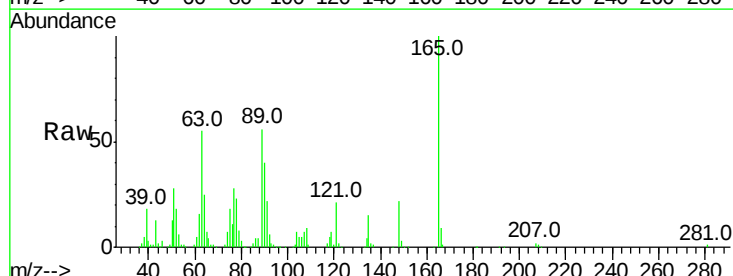
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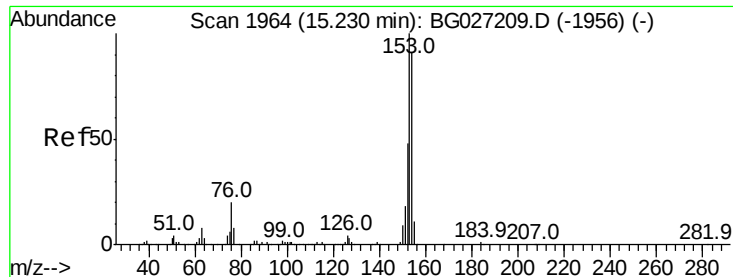
mohammad
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#50
2,6-Dinitrotoluene
Concen: 48.08 ng
RT: 14.72 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139044		
63	55.0	63.9	95.9#	
89	55.9	58.6	88.0#	





#51

Acenaphthene

Concen: 49.73 ng

RT: 15.22 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

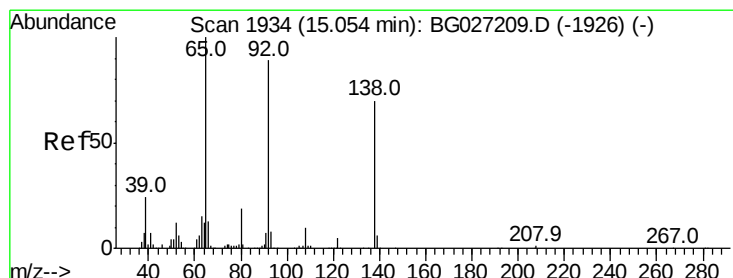
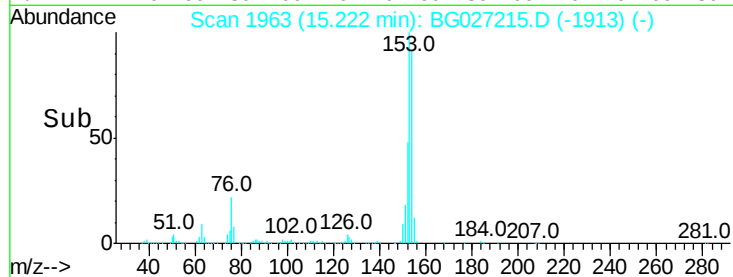
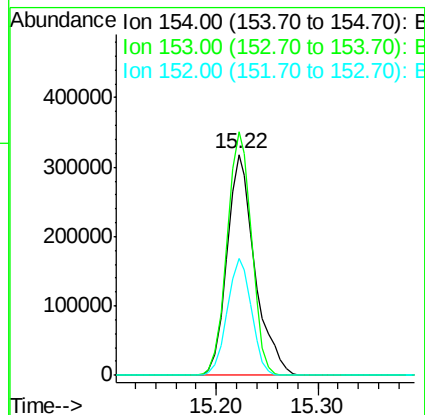
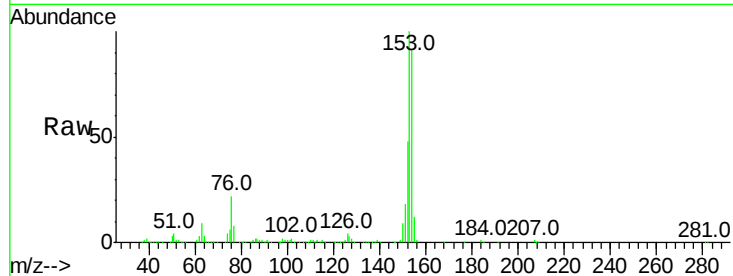
ClientSampleId :

PB99411BS

Tot Ion:	154	Resp:	601040
Ion Ratio	Lower	Upper	
154	100		
153	110.3	87.8	131.6
152	52.8	42.2	63.4

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#52

3-Nitroaniline

Concen: 29.59 ng

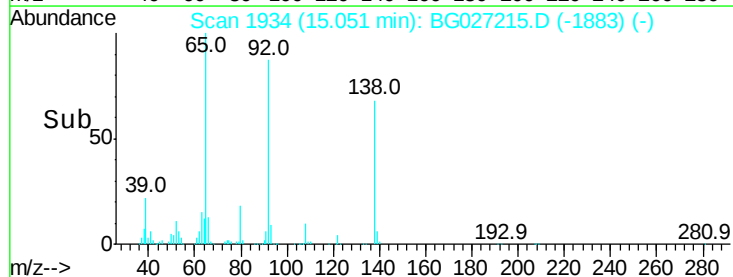
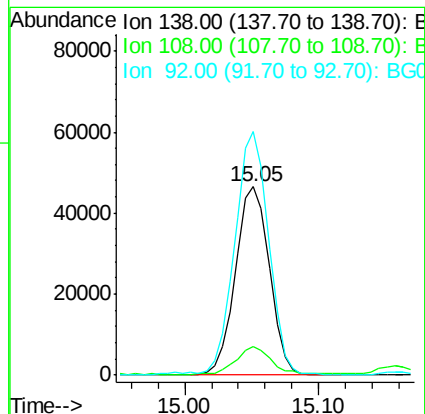
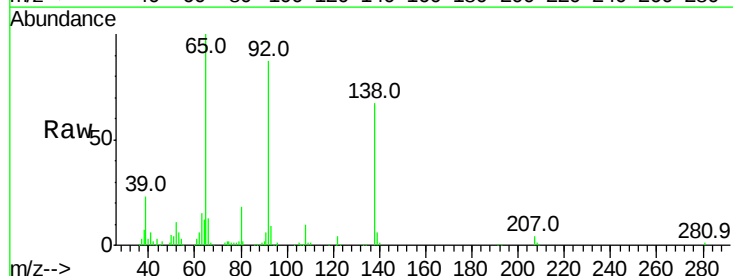
RT: 15.05 min Scan# 1934

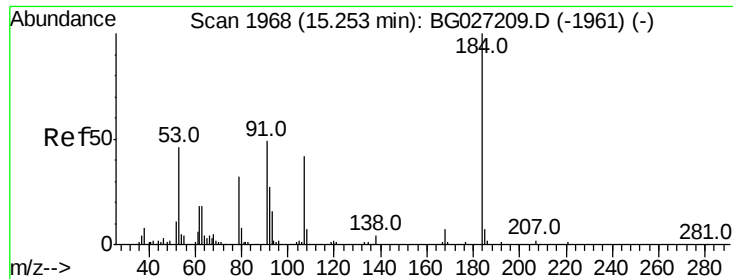
Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Tgt Ion:	138	Resp:	82203
Ion Ratio	Lower	Upper	
138	100		
108	14.8	10.9	16.3
92	129.3	115.3	172.9





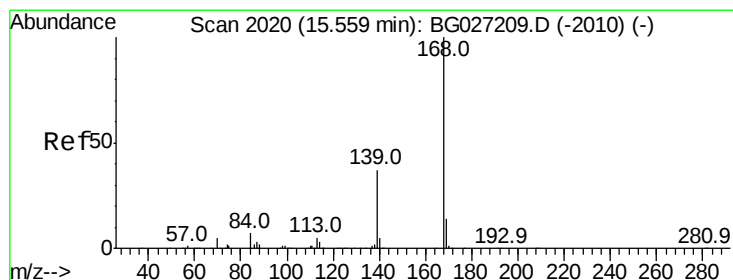
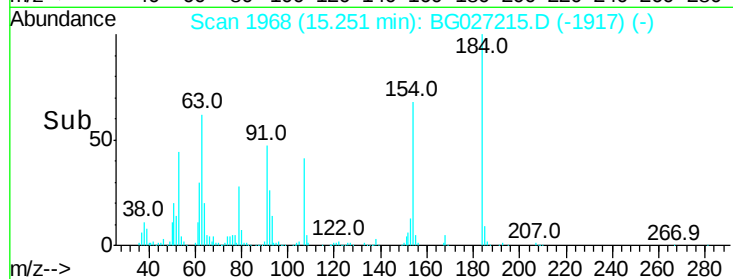
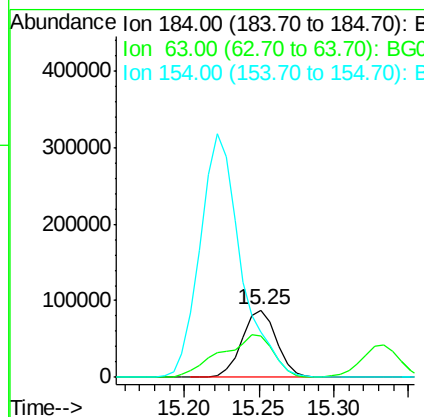
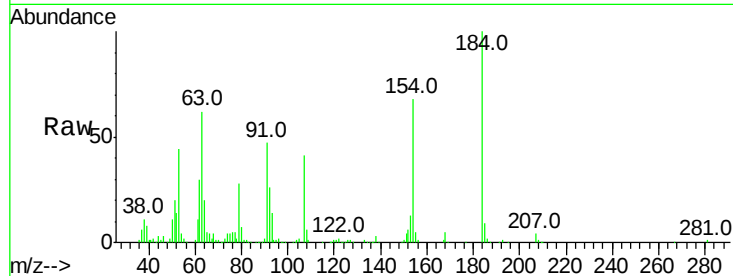
#53
2,4-Dinitrophenol
Concen: 94.08 ng
RT: 15.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	141530		
63	61.7	52.7	79.1	
154	67.6	57.3	85.9	

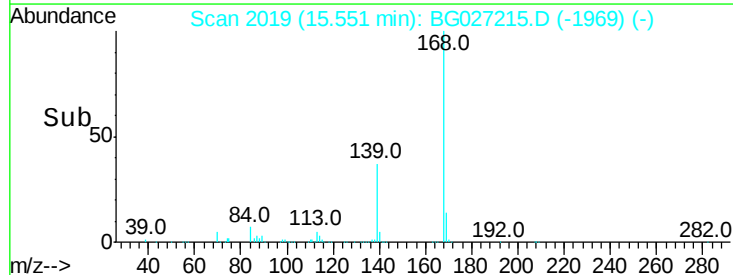
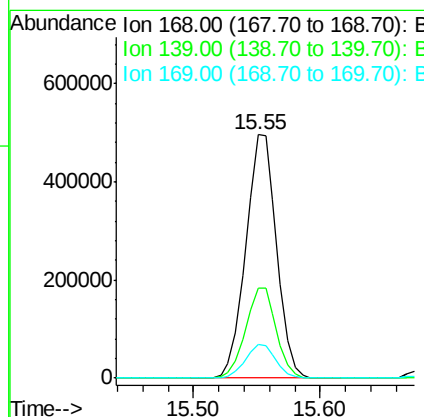
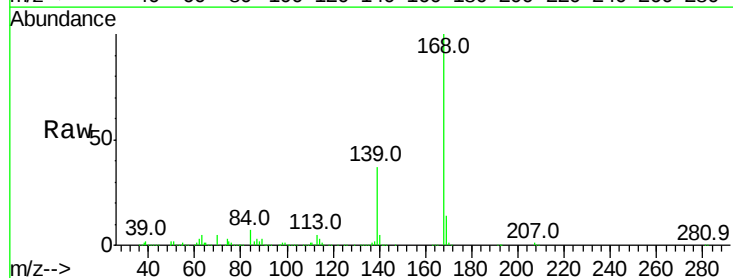
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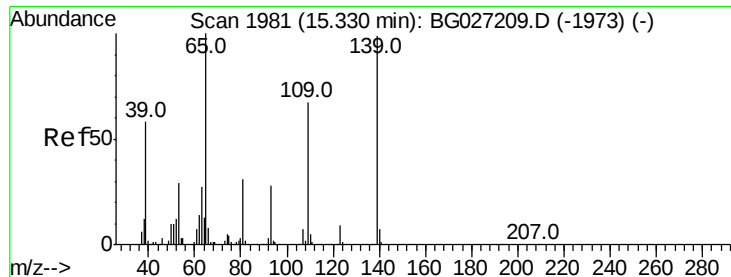
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#54
Dibenzofuran
Concen: 49.13 ng
RT: 15.55 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	829753		
139	36.9	35.3	52.9	
169	14.0	11.5	17.3	





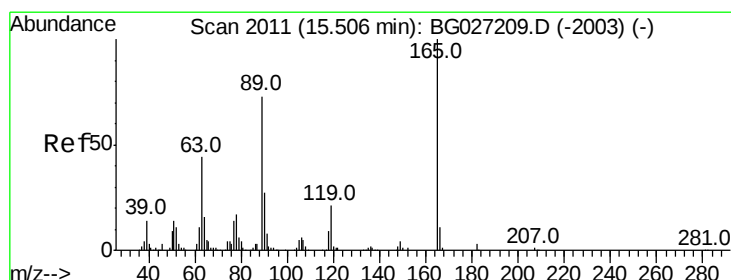
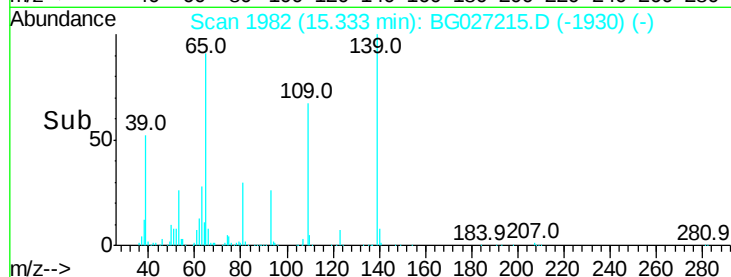
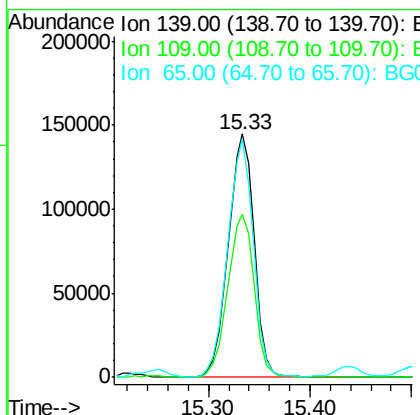
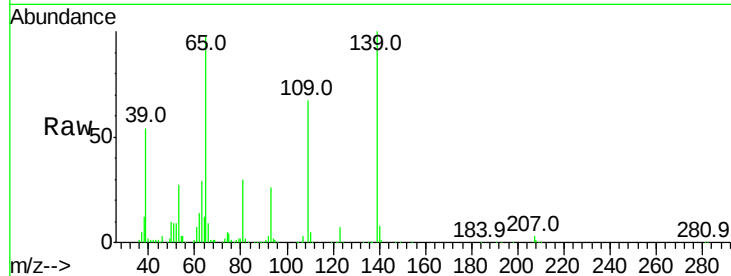
#55
4-Nitrophenol
Concen: 94.13 ng
RT: 15.33 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.1	101.2	141.2#
65	98.0	135.3	175.3#

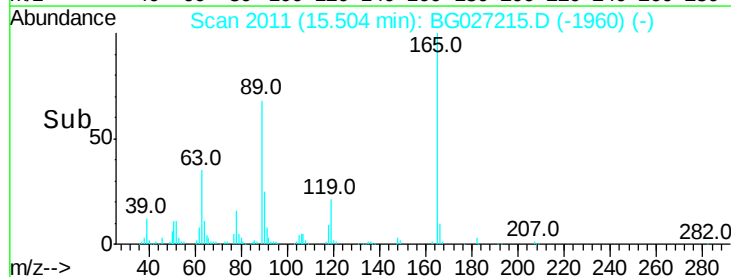
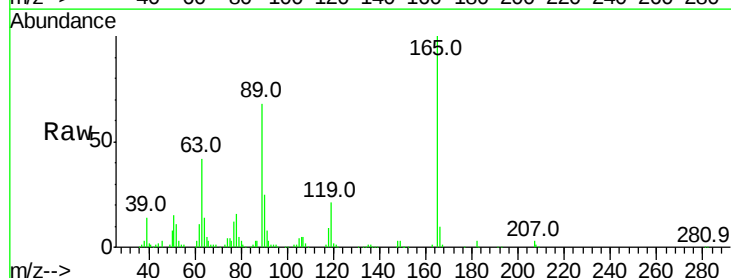
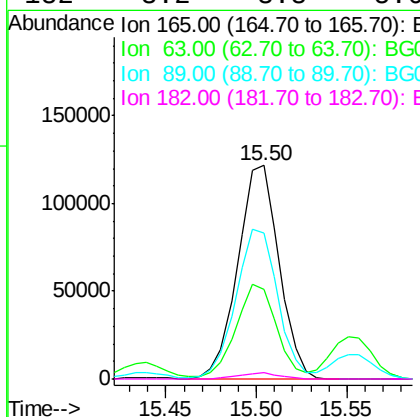
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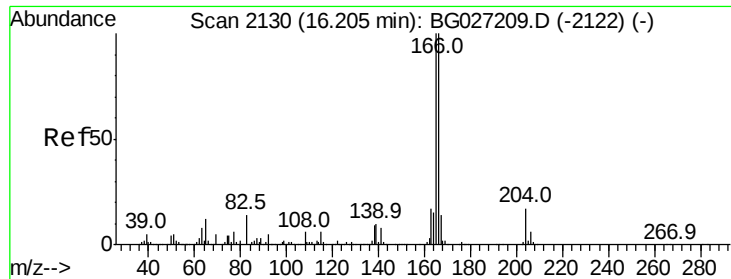
mohammad
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#56
2,4-Dinitrotoluene
Concen: 51.21 ng
RT: 15.50 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.7	44.0	66.0#
89	68.5	67.3	100.9
182	3.2	3.8	5.6#





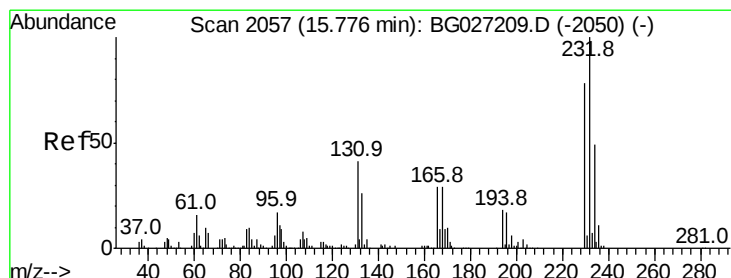
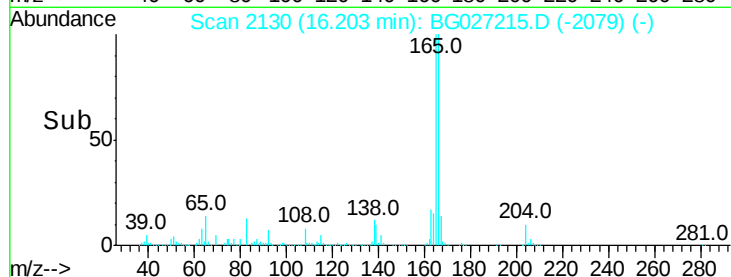
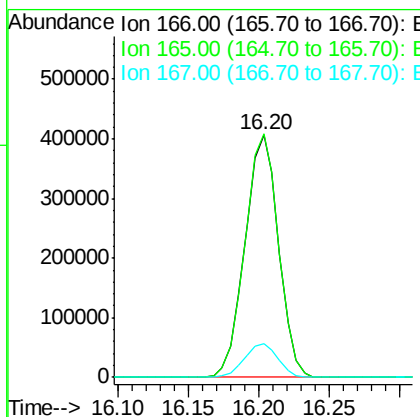
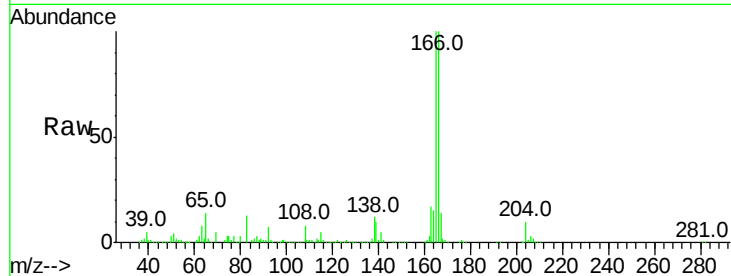
#57
 Fluorene
 Concen: 45.17 ng
 RT: 16.20 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99411BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	677645		
165	100.3		78.6	117.8
167	13.8		11.6	17.4

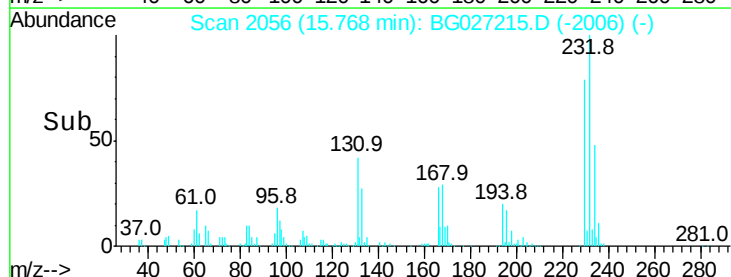
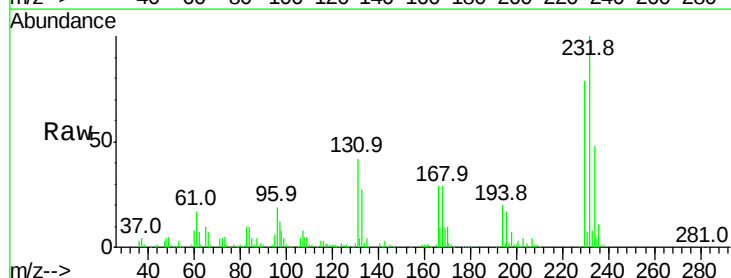
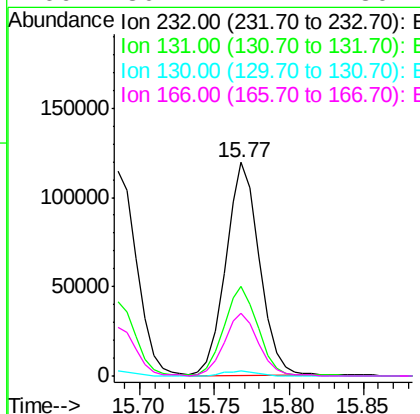
Manual Integrations
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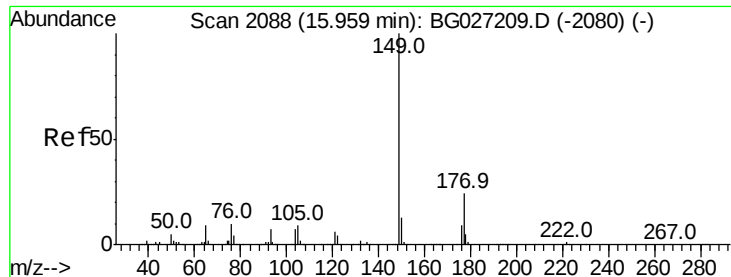
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.61 ng
 RT: 15.77 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	188318		
131	42.6		34.9	52.3
130	2.5		2.3	3.5
166	30.1		24.2	36.4





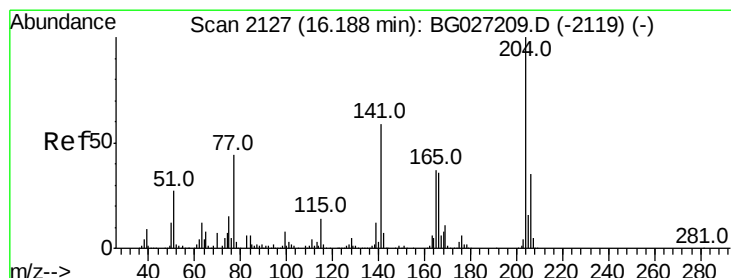
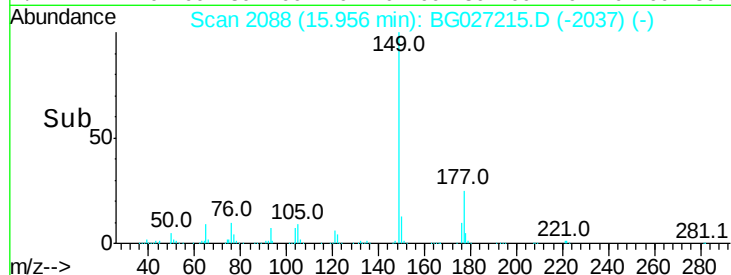
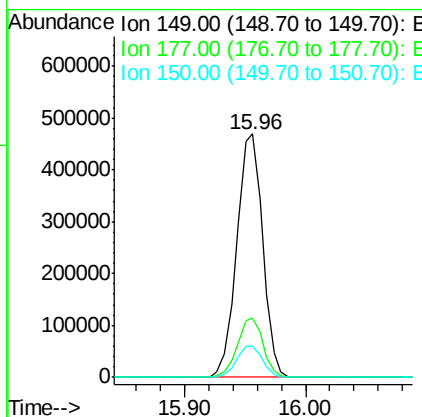
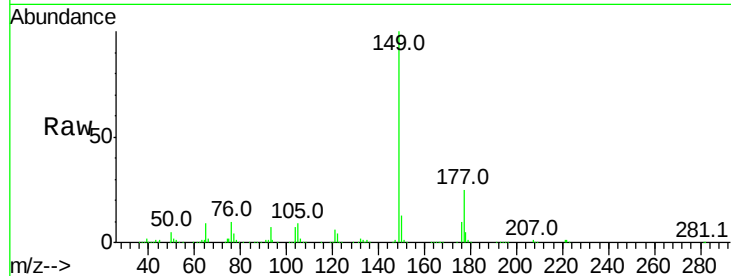
#59
Diethylphthalate
Concen: 49.26 ng
RT: 15.96 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	699250		
177	24.6		20.1	30.1
150	13.0		10.2	15.2

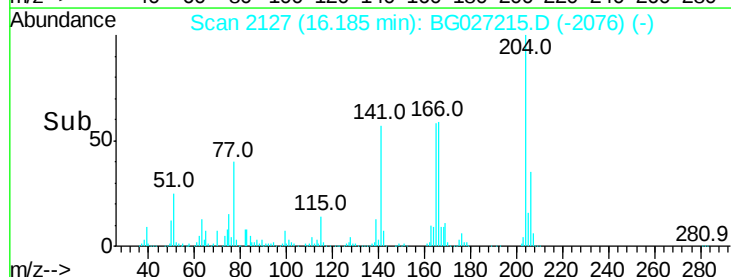
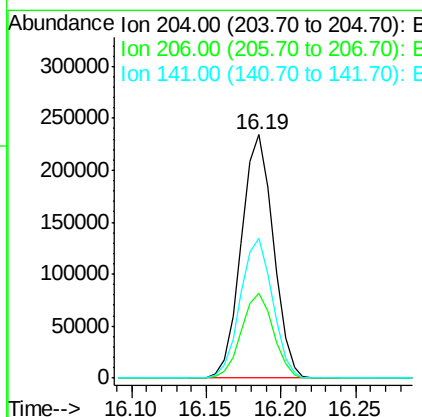
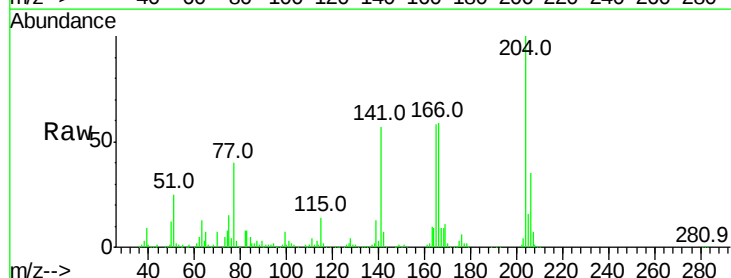
Manual Integrations
APPROVED

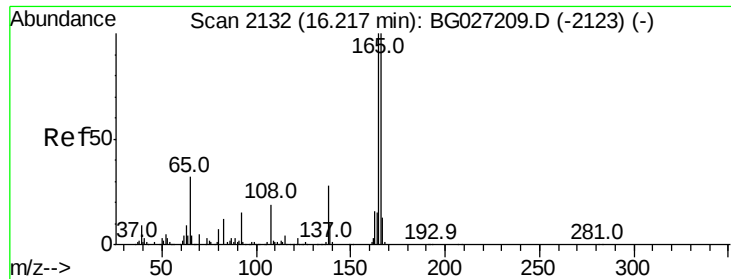
mohammad
6/6/2017 5:14:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.23 ng
RT: 16.19 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	349392		
206	34.9		30.1	45.1
141	57.4		50.6	76.0





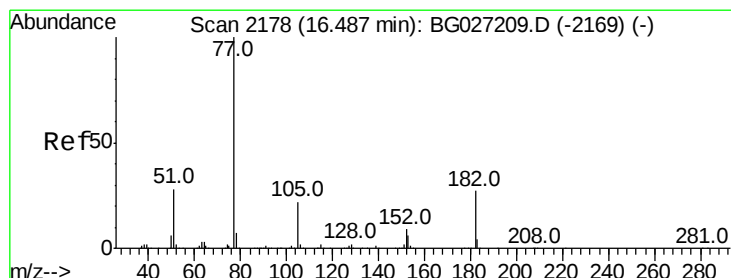
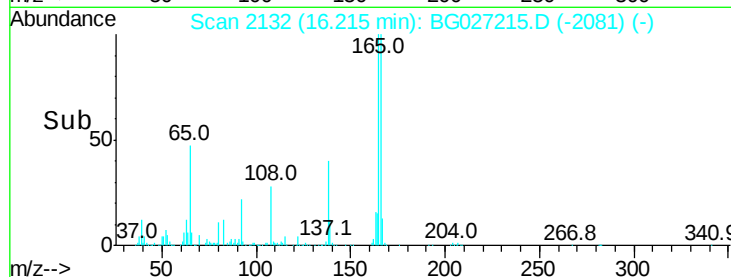
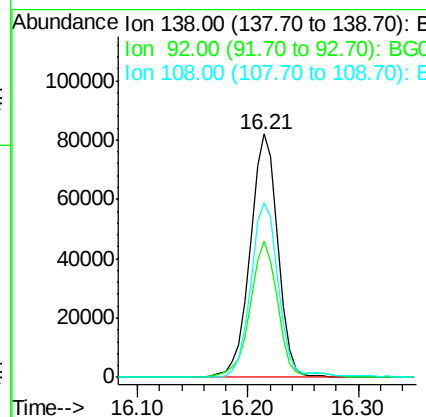
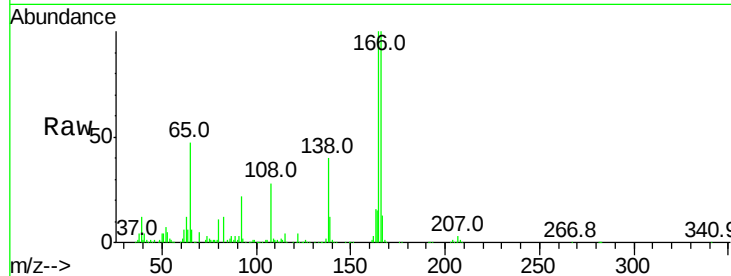
#61
4-Nitroaniline
Concen: 47.05 ng
RT: 16.21 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.7	44.2	84.2
108	71.9	104.8	144.8#

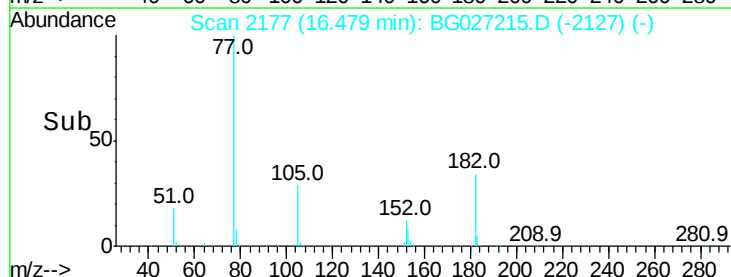
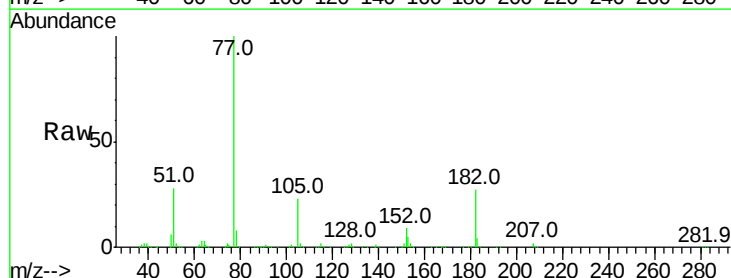
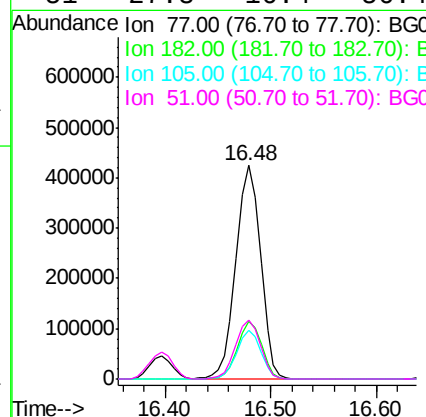
Manual Integrations
APPROVED

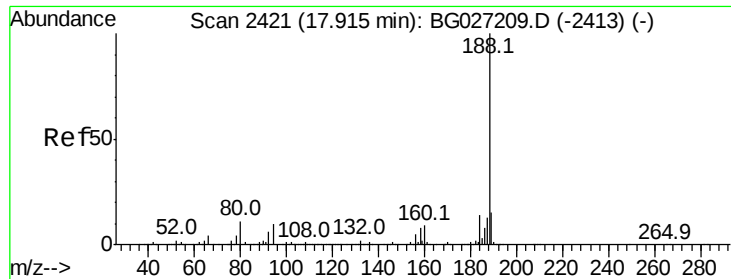
mohammad
6/6/2017 5:14:15 PM



#62
Azobenzene
Concen: 52.08 ng
RT: 16.48 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	4.7	44.7
105	22.8	0.0	36.3
51	27.8	16.4	56.4





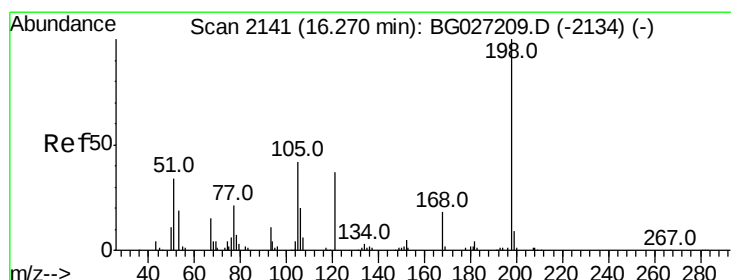
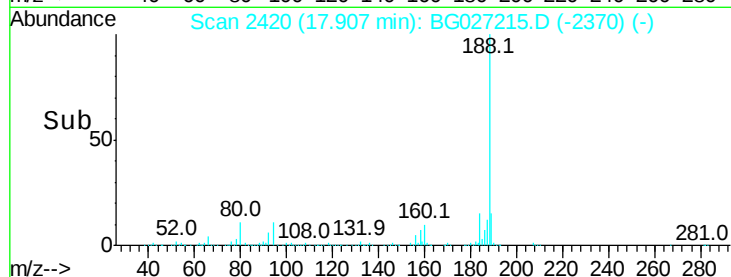
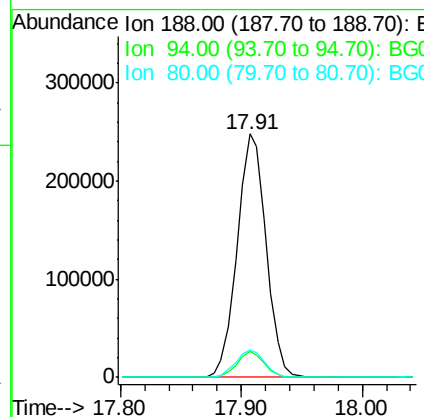
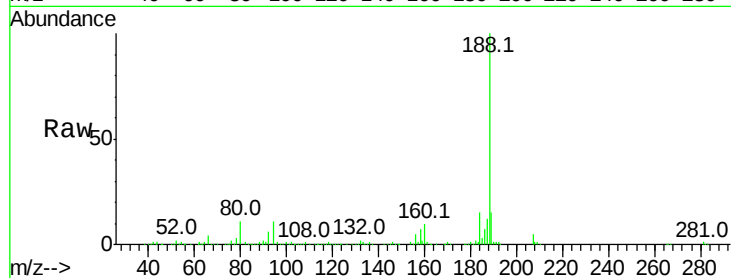
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.91 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	413444		
94	10.5	5.8	8.8#	
80	11.3	7.5	11.3#	

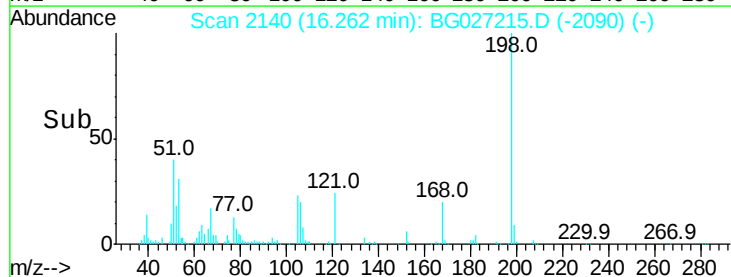
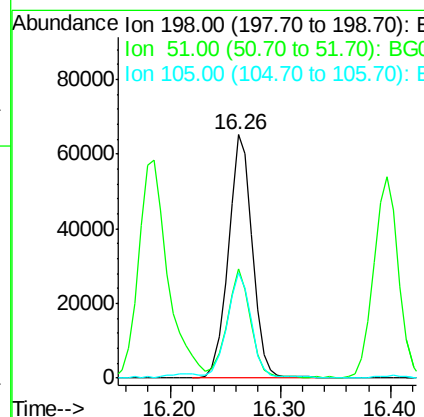
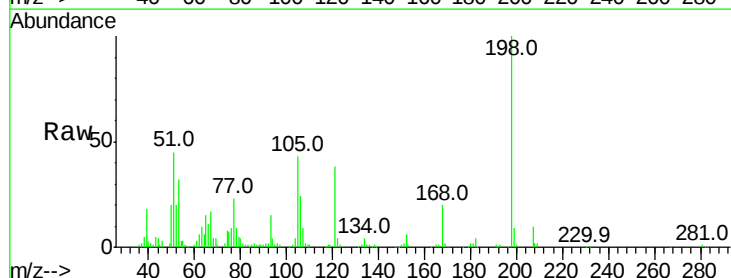
Manual Integrations
APPROVED

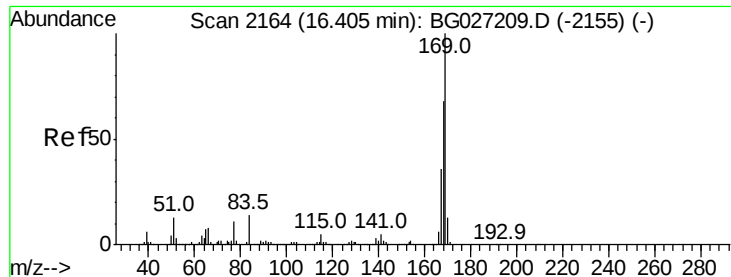
mohammad
6/6/2017 5:14:15 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 52.27 ng
RT: 16.26 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	99119		
51	44.9	22.6	62.6	
105	43.1	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 47.62 ng

RT: 16.40 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

ClientSampleId :

PB99411BS

Tot Ion:169 Resp: 617302

Ion Ratio Lower Upper

169 100

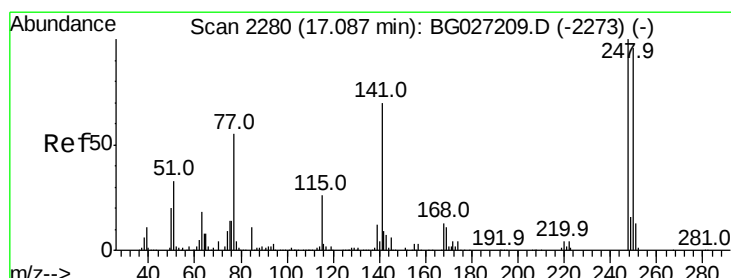
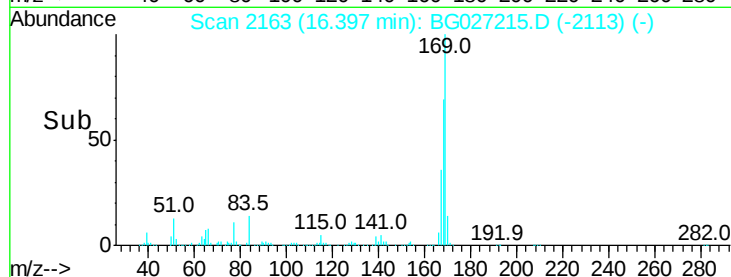
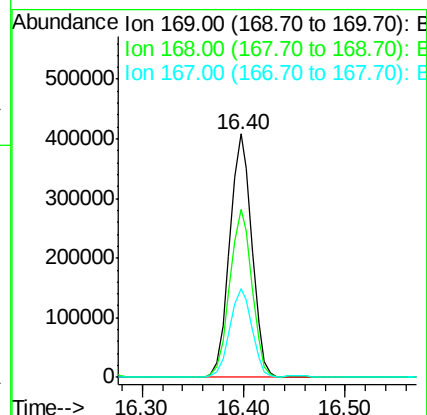
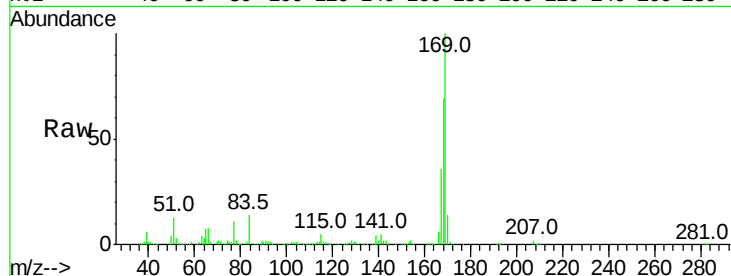
168 69.2 55.7 83.5

167 36.2 29.8 44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 47.51 ng

RT: 17.08 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

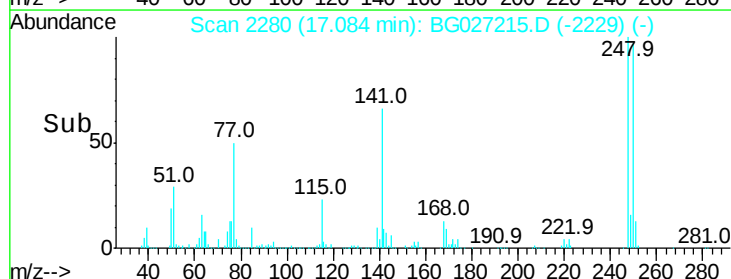
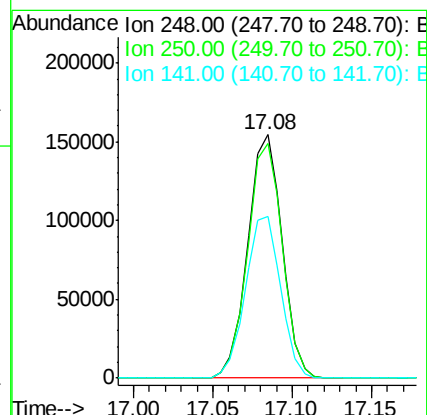
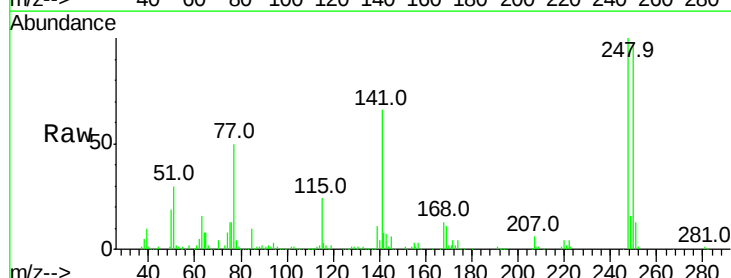
Tgt Ion:248 Resp: 232503

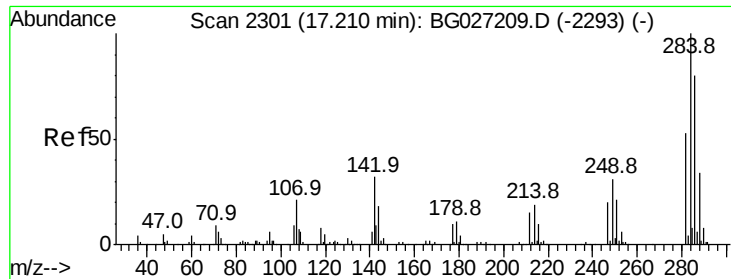
Ion Ratio Lower Upper

248 100

250 96.5 75.0 112.6

141 66.3 55.2 82.8





#67

Hexachlorobenzene

Concen: 46.92 ng

RT: 17.21 min Scan# 2301

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

ClientSampleId :

PB99411BS

Tot Ion:284 Resp: 246938

Ion Ratio Lower Upper

284 100

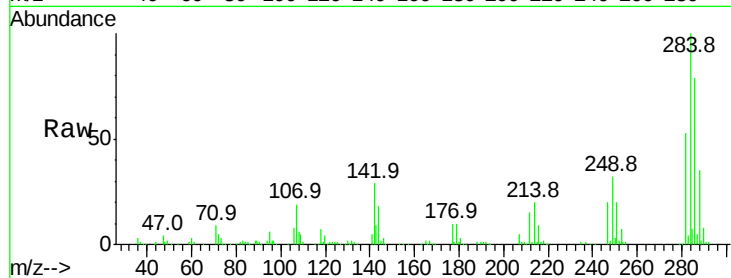
142 29.3 29.9 44.9#

249 31.7 29.2 43.8

Manual Integrations
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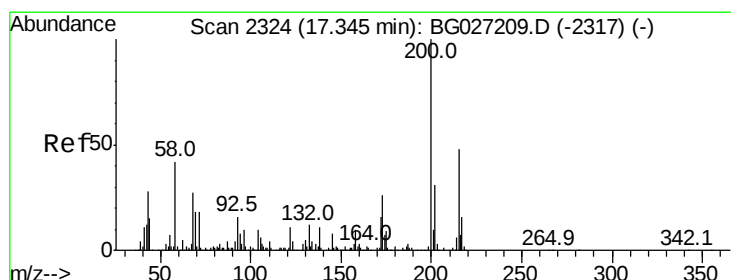
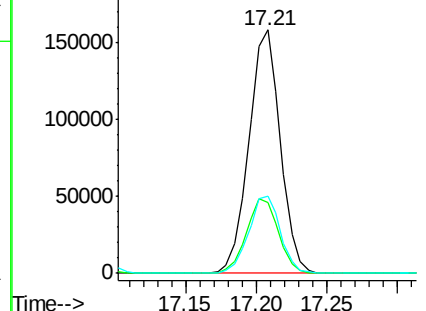
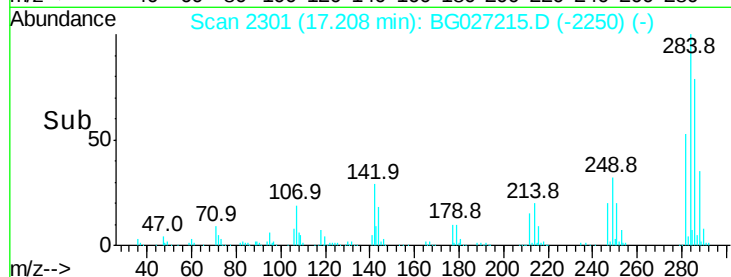
6/6/2017 5:14:15 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.31 ng

RT: 17.34 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

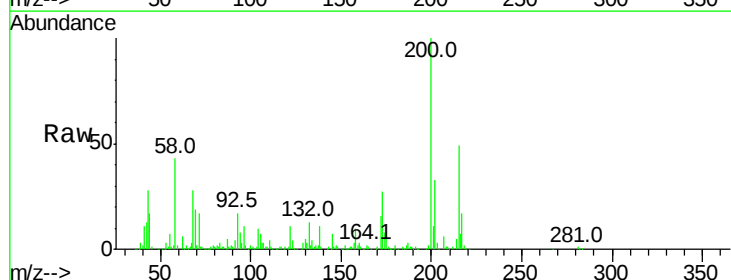
Tgt Ion:200 Resp: 213733

Ion Ratio Lower Upper

200 100

173 27.0 3.0 43.0

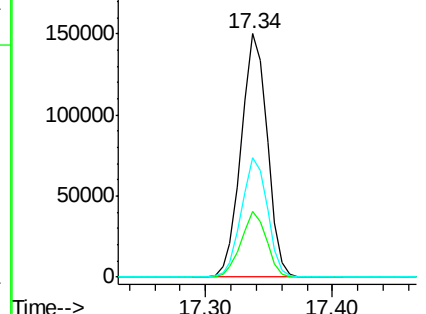
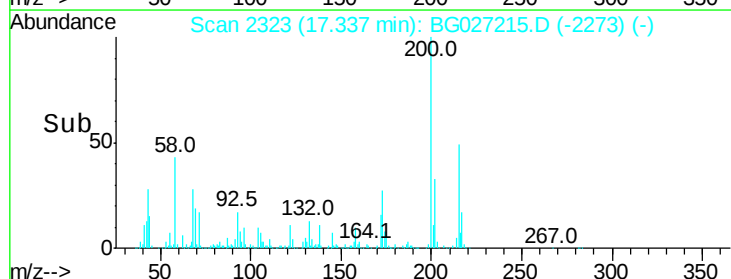
215 49.3 28.4 68.4

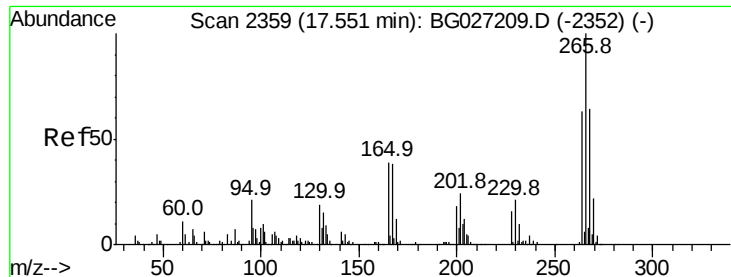


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





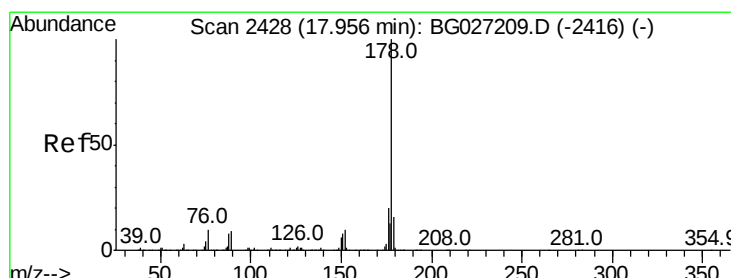
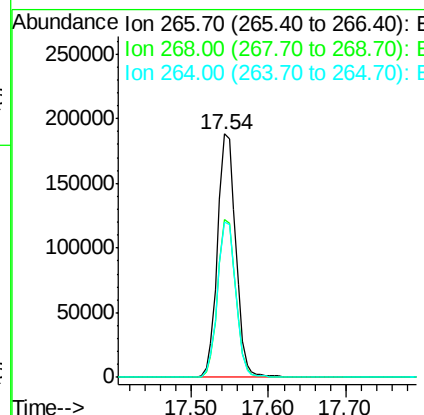
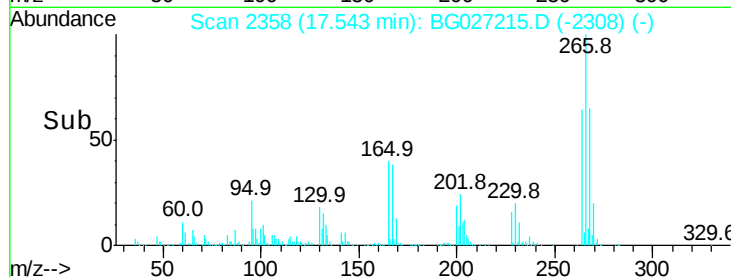
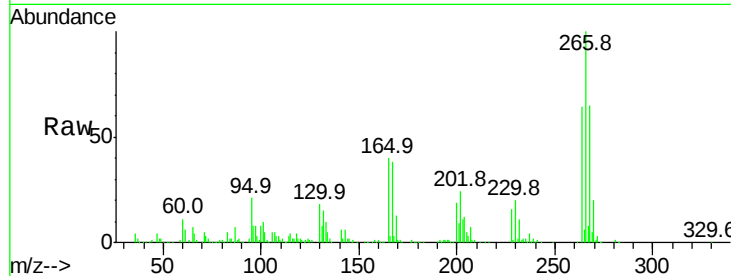
#69
 Pentachlorophenol
 Concen: 99.76 ng
 RT: 17.54 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99411BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	48.6	72.8
264	64.0	50.1	75.1

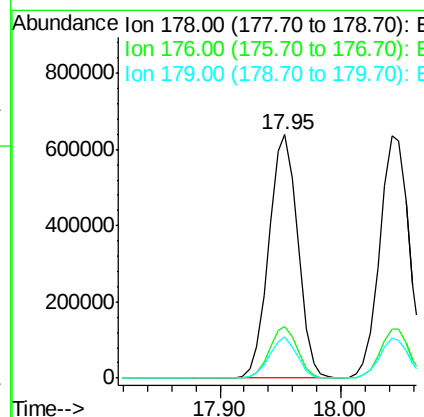
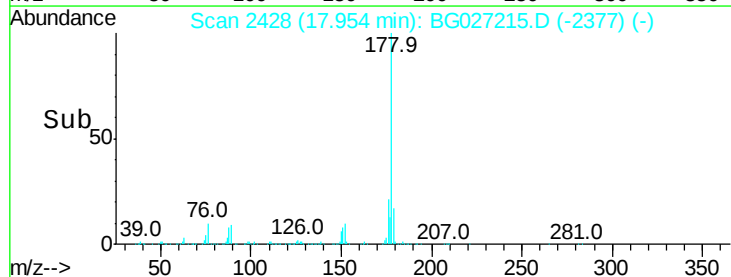
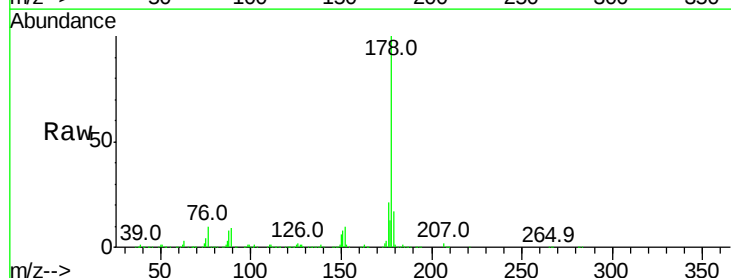
Manual Integrations
 APPROVED

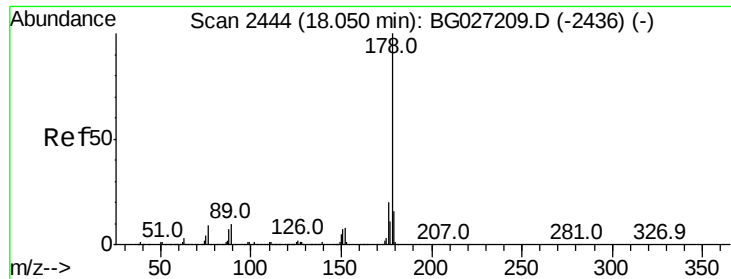
mohammad
 6/6/2017 5:14:15 PM



#70
 Phenanthrene
 Concen: 45.27 ng
 RT: 17.95 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	17.7	26.5
179	16.8	15.0	22.6





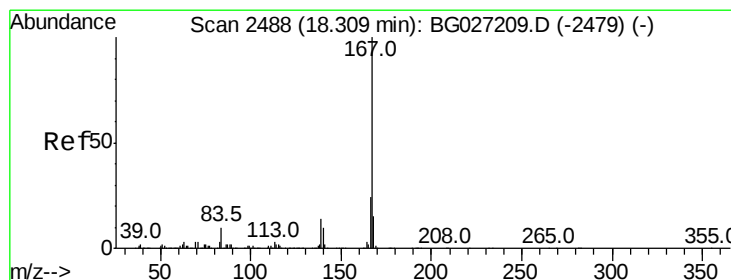
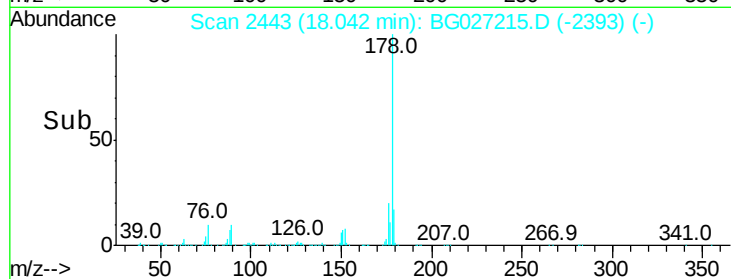
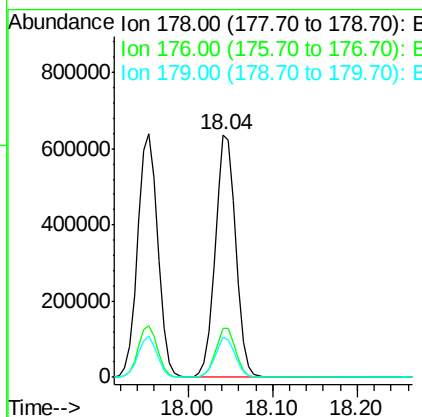
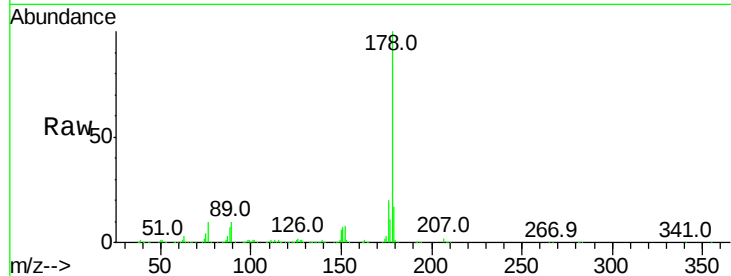
#71
 Anthracene
 Concen: 46.40 ng
 RT: 18.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99411BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.7	13.8	20.8

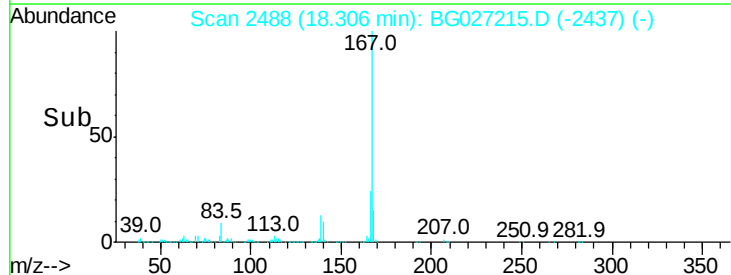
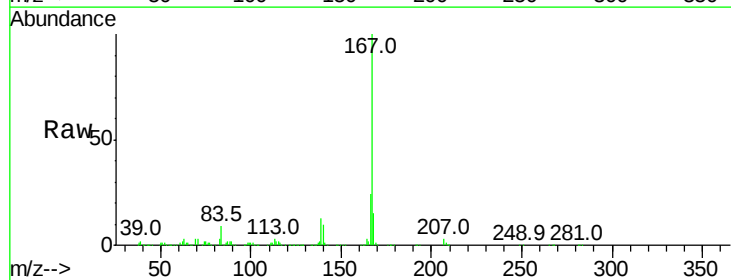
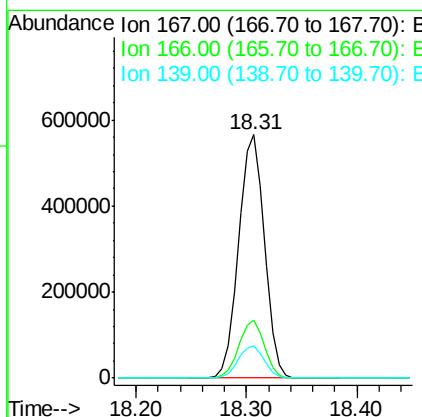
Manual Integrations
 APPROVED

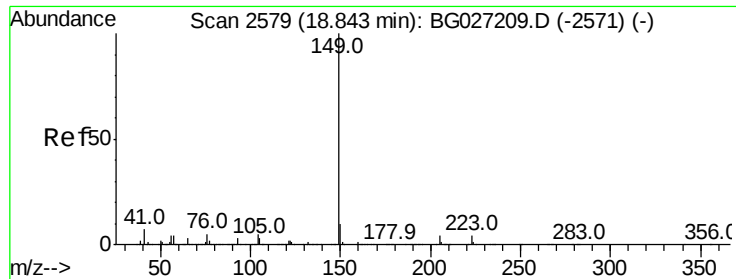
mohammad
 6/6/2017 5:14:15 PM



#72
 Carbazole
 Concen: 42.40 ng
 RT: 18.31 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	20.2	30.2
139	13.2	12.8	19.2





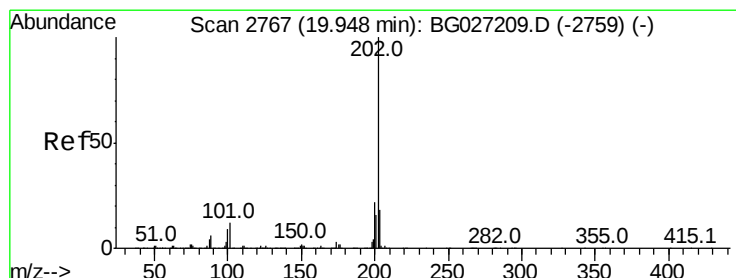
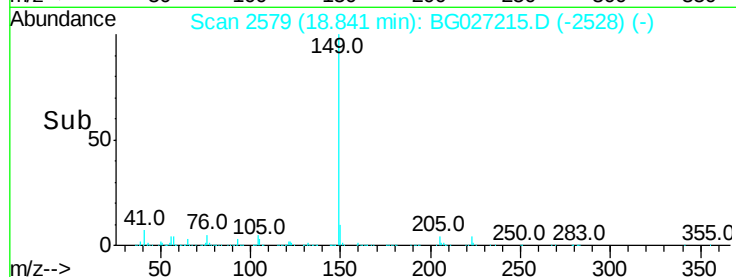
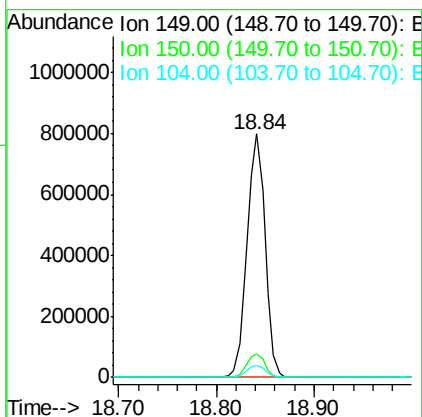
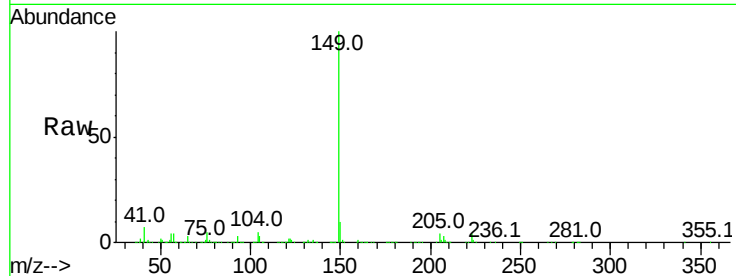
#73
Di-n-butylphthalate
Concen: 48.60 ng
RT: 18.84 min Scan# 2579
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	5.1	6.7	10.1

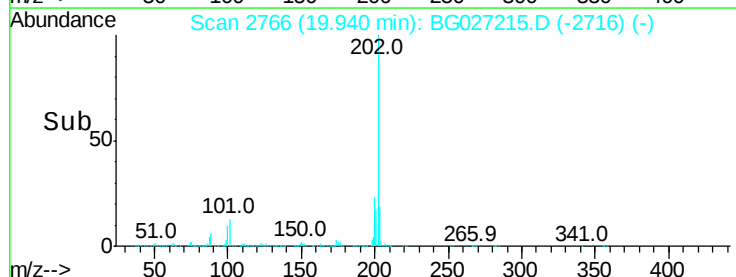
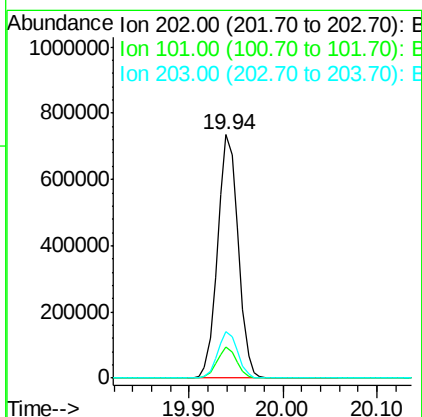
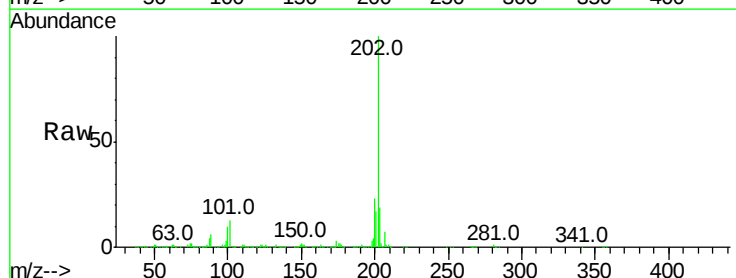
Manual Integrations
APPROVED

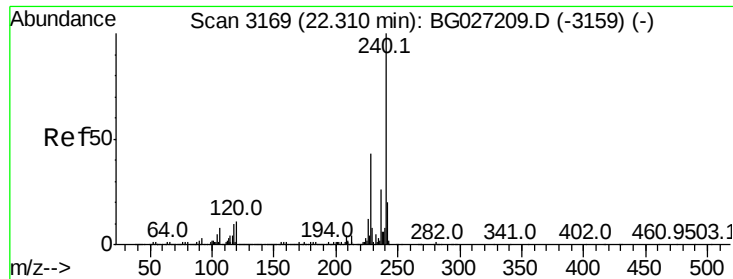
mohammad
6/6/2017 5:14:15 PM



#74
Fluoranthene
Concen: 45.14 ng
RT: 19.94 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	30.1
203	18.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.31 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

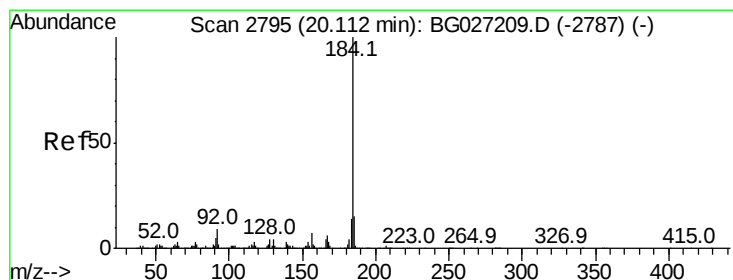
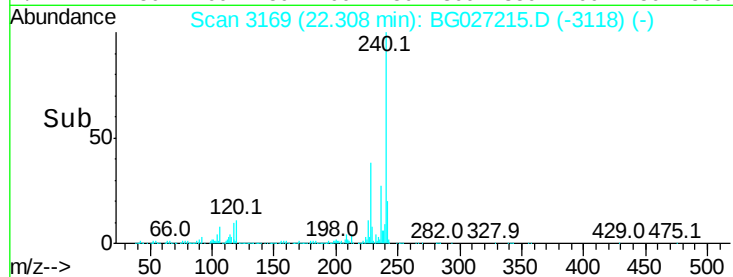
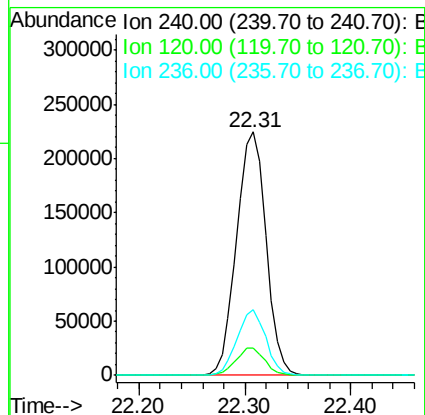
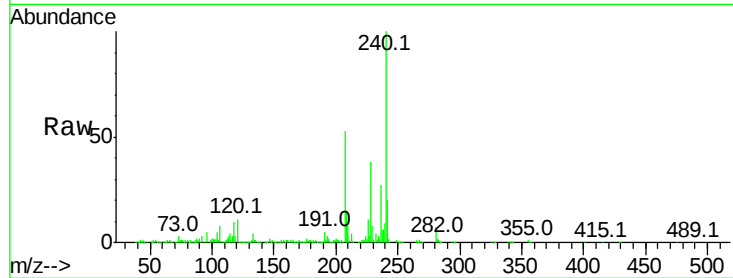
ClientSampleId :

PB99411BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	5.7	8.5#
236	27.1	22.2	33.4

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#76

Benzidine

Concen: 28.50 ng

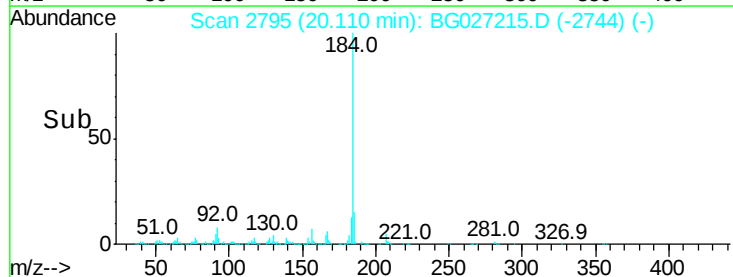
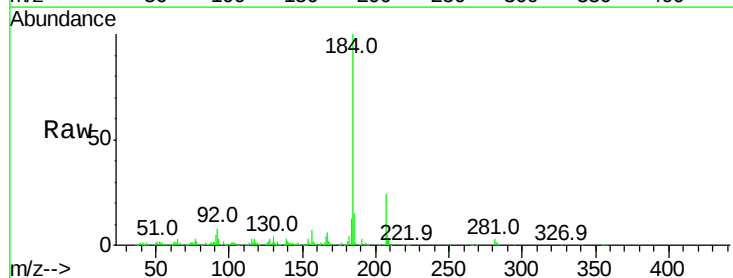
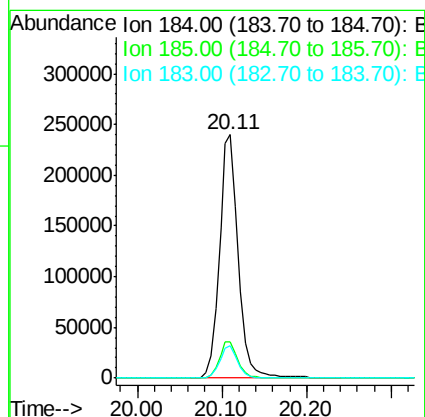
RT: 20.11 min Scan# 2795

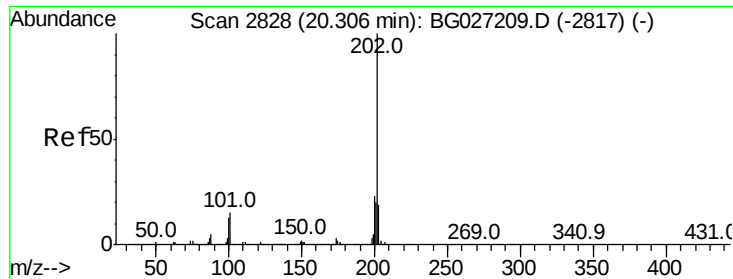
Delta R.T. -0.00 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.0	19.6
183	13.3	11.0	16.6





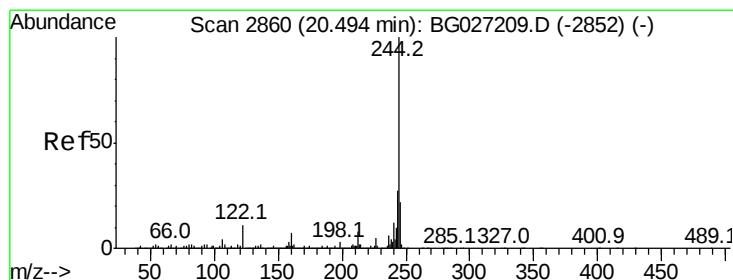
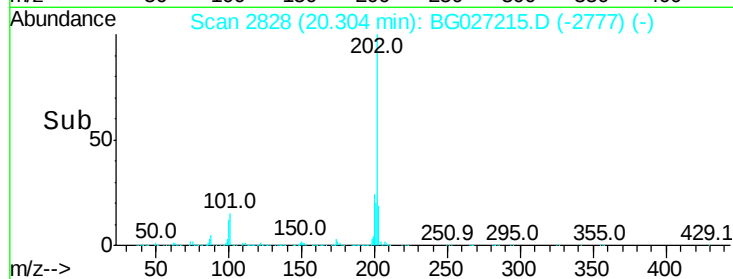
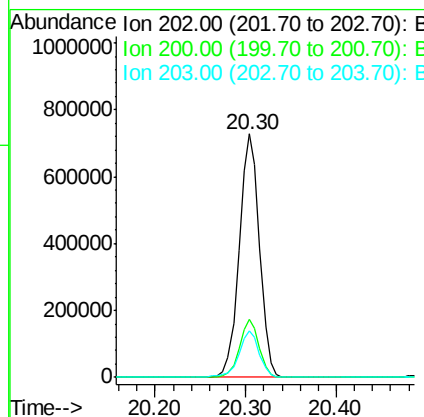
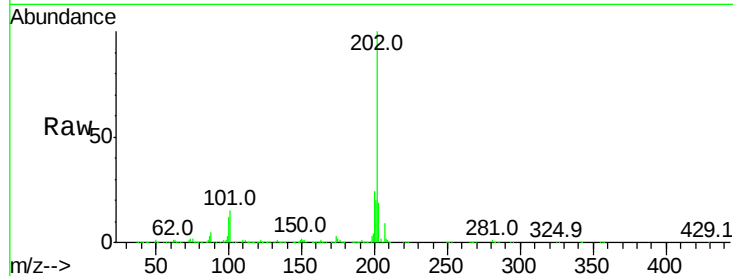
#77
Pvrene
Concen: 43.14 ng
RT: 20.30 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.6	19.6	29.4
203	19.1	15.8	23.8

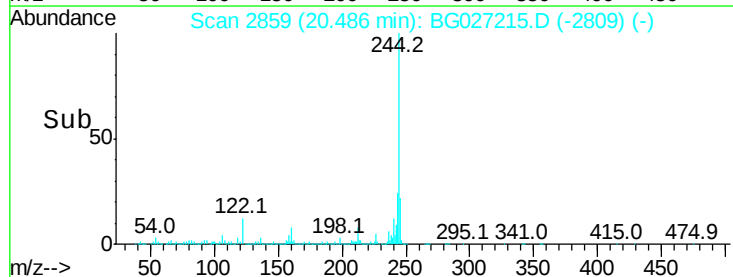
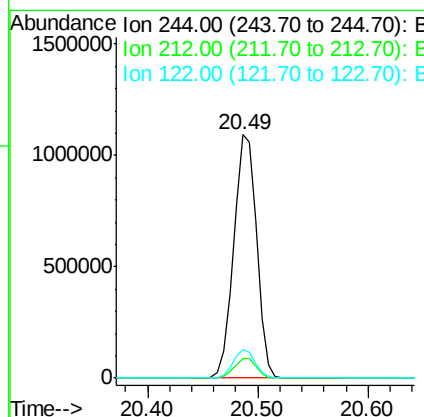
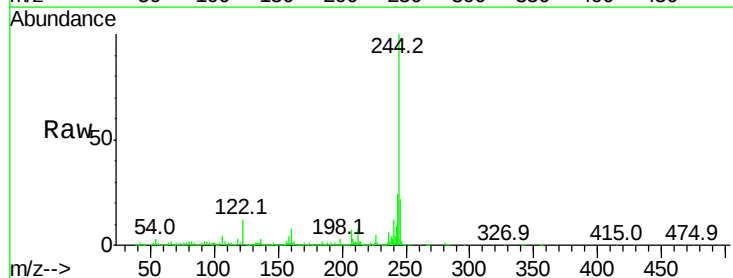
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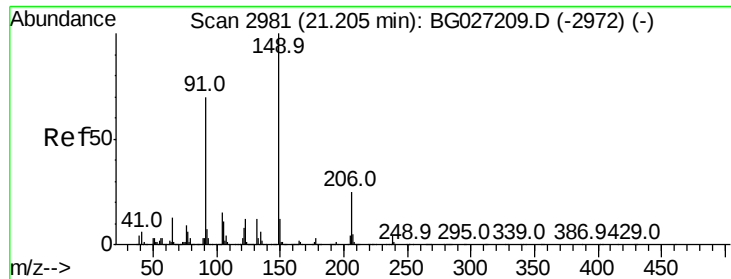
mohammad
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#78
Terphenyl-d14
Concen: 93.79 ng
RT: 20.49 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	11.6	8.6	12.8





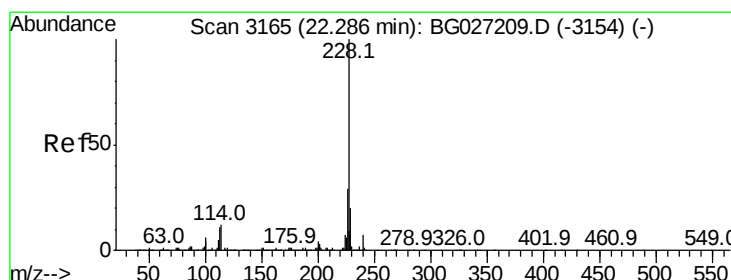
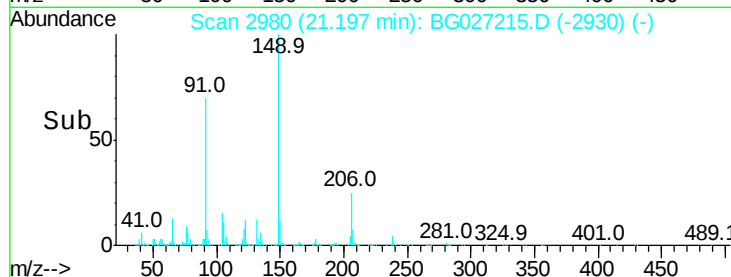
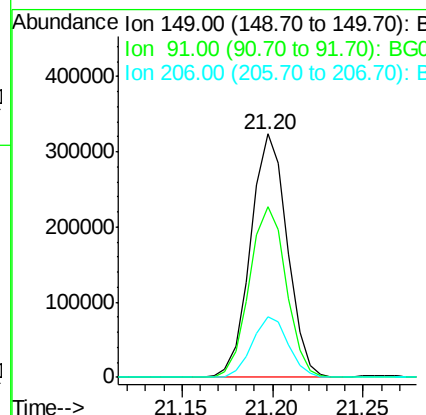
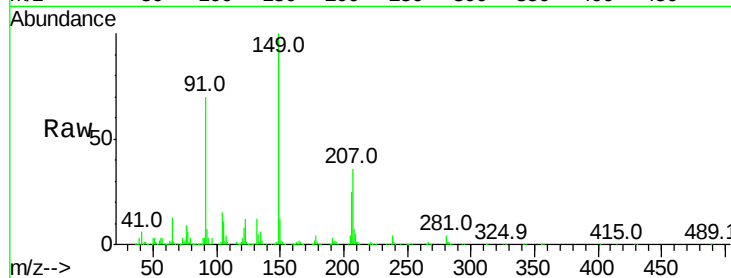
#79
Butylbenzylphthalate
Concen: 48.66 ng
RT: 21.20 min Scan# 2980
Delta R.T. -0.01 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.2	63.5	95.3
206	24.8	21.0	31.6

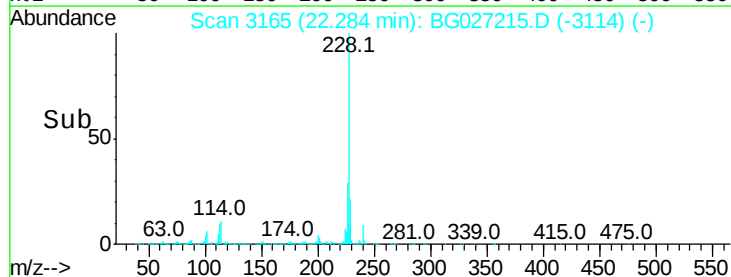
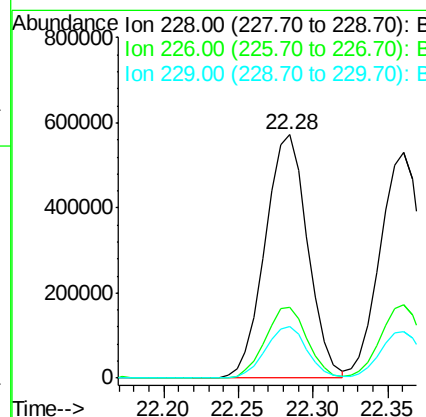
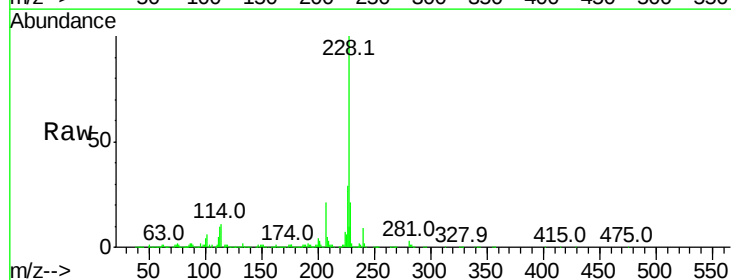
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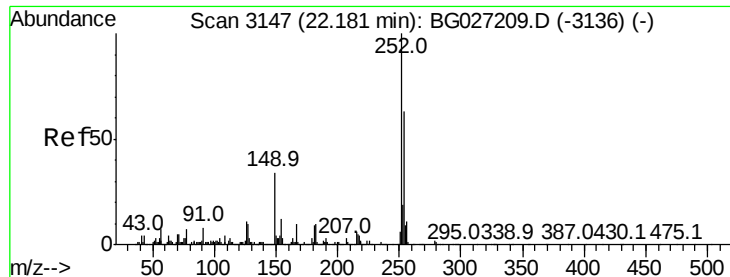
mohammad
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#80
Benzo(a)anthracene
Concen: 46.00 ng
RT: 22.28 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.9	37.3
229	21.2	18.2	27.2





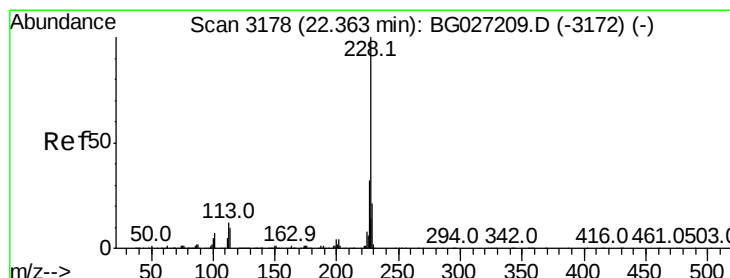
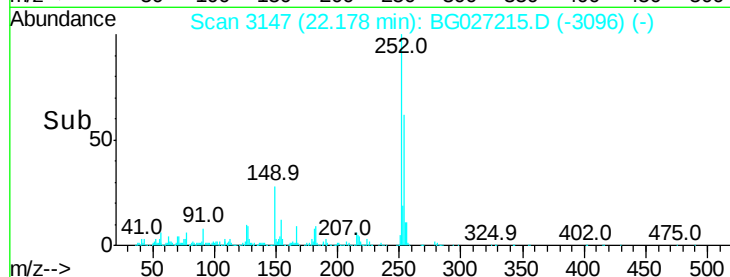
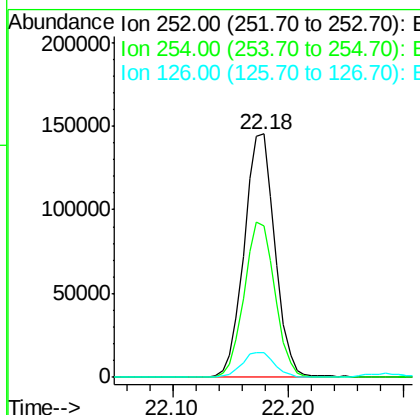
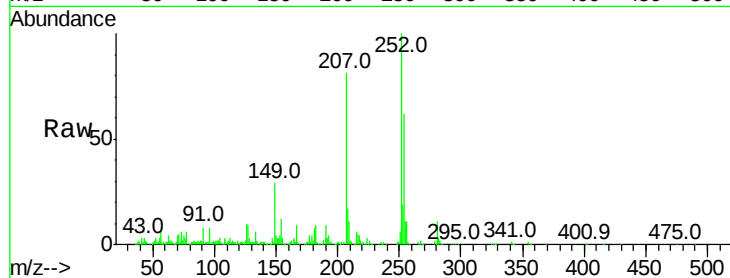
#81
 3,3'-Dichlorobenzidine
 Concen: 27.79 ng
 RT: 22.18 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99411BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	267181		
254	62.4	53.1	79.7	
126	10.1	7.0	10.4	

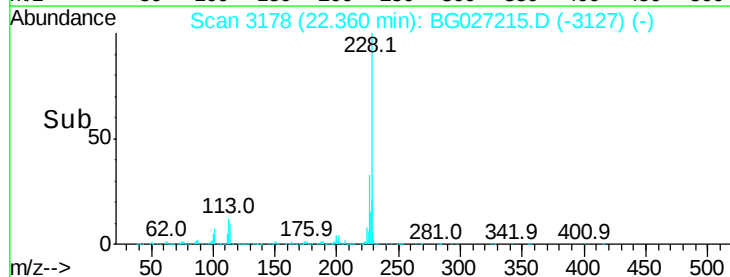
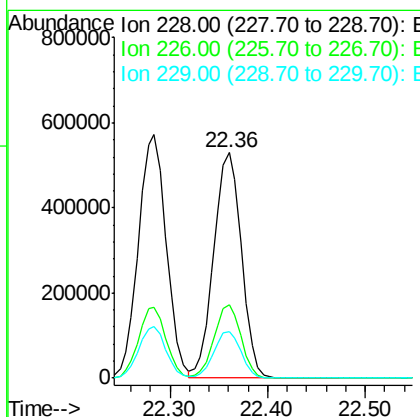
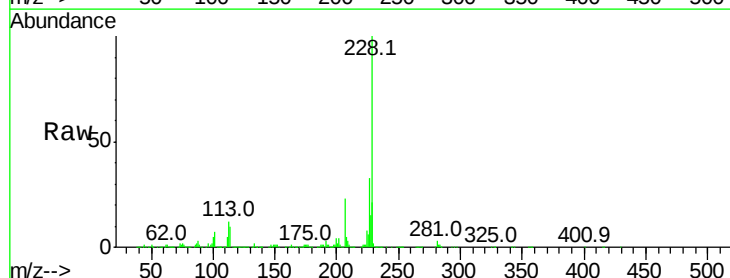
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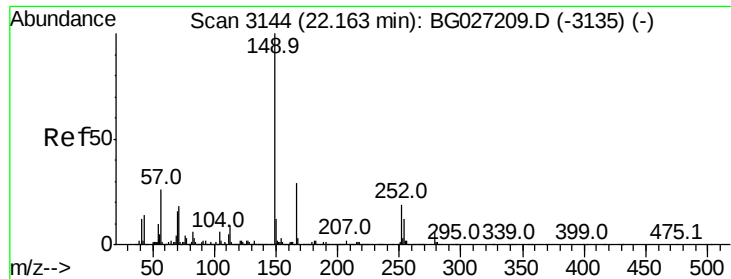
mohammad
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#82
 Chrysene
 Concen: 43.71 ng
 RT: 22.36 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1037067		
226	32.5	27.0	40.4	
229	20.8	17.8	26.6	





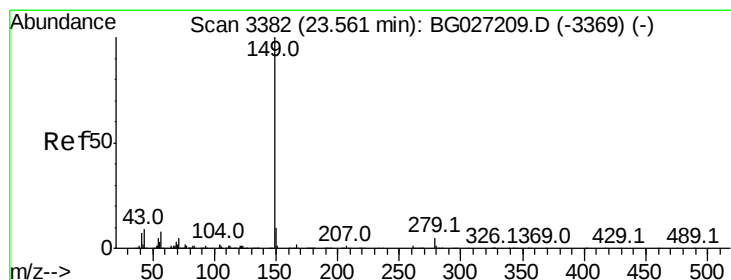
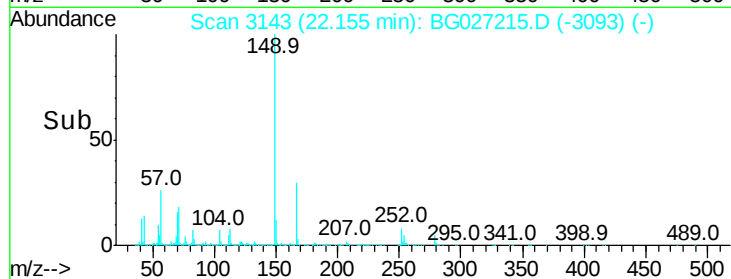
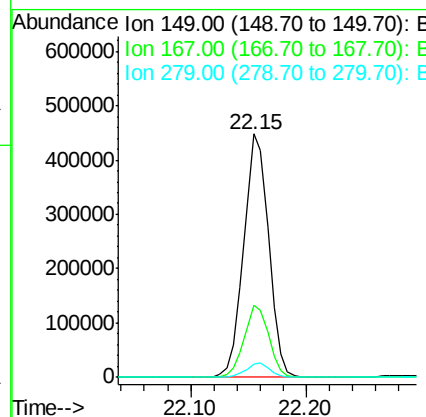
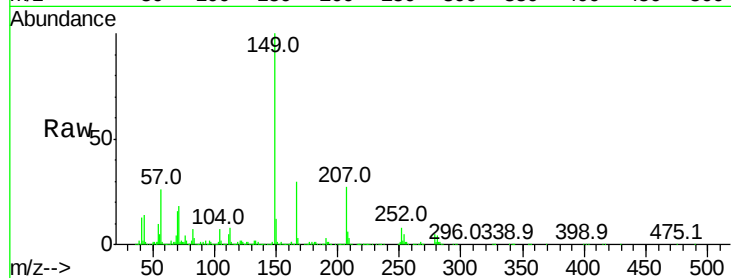
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.62 ng
 RT: 22.15 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99411BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.7	35.5
279	5.2	4.6	6.8

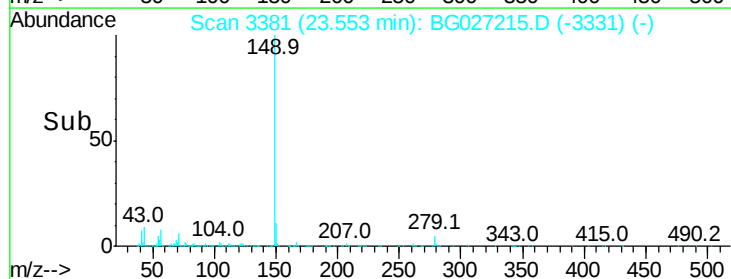
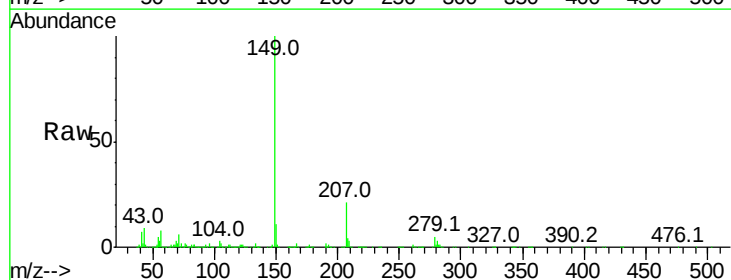
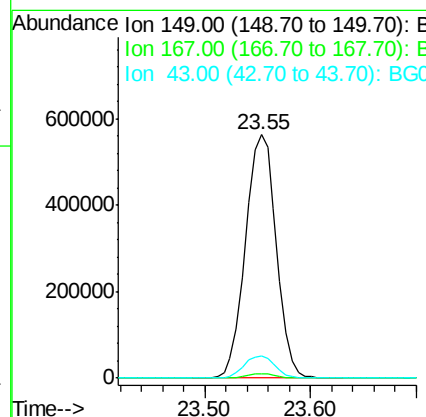
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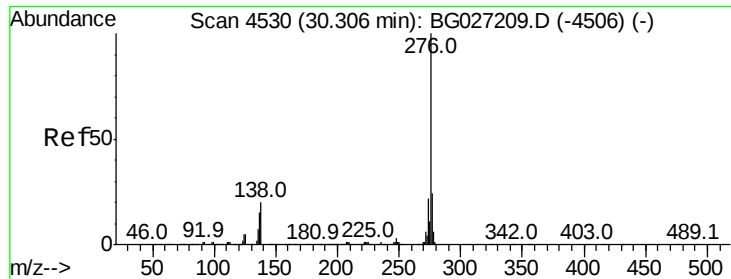
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 48.90 ng
 RT: 23.55 min Scan# 3381
 Delta R.T. -0.01 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.1	11.8	17.6#





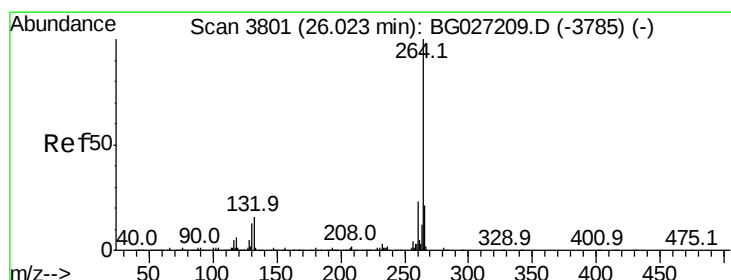
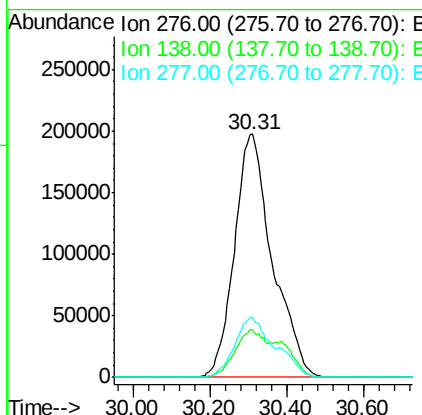
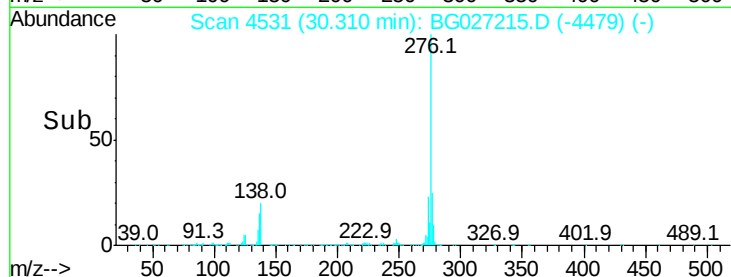
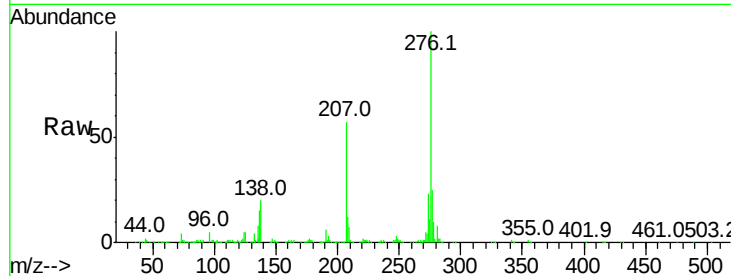
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.14 ng
RT: 30.31 min Scan# 4531
Delta R.T. 0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion:276 Resp: 1354652
Ion Ratio Lower Upper
276 100
138 16.7 4.7 7.1#
277 21.3 20.6 31.0

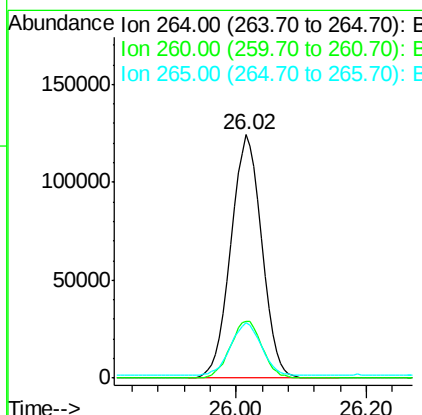
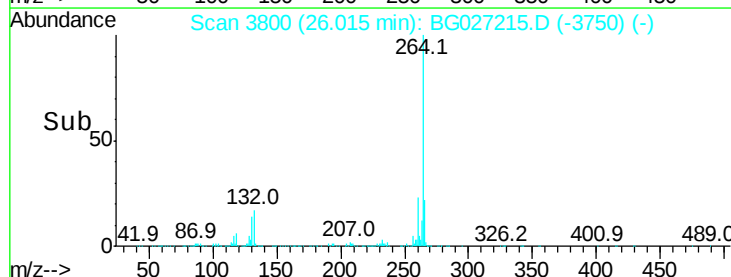
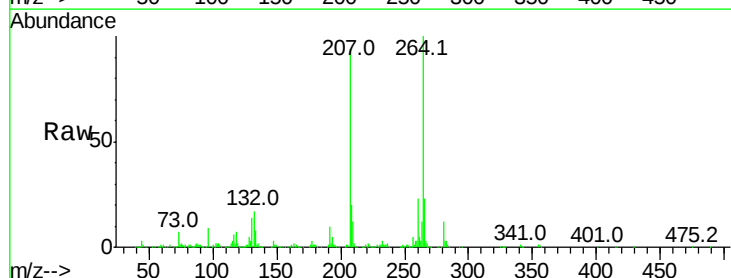
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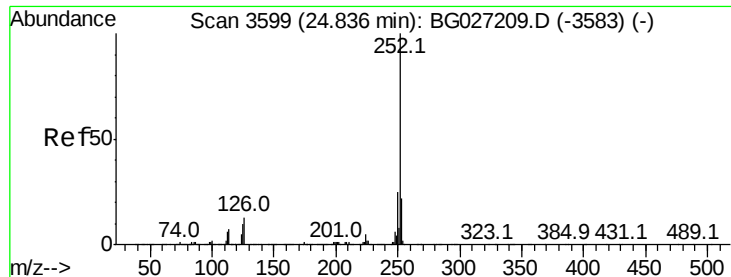
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 26.02 min Scan# 3800
Delta R.T. -0.01 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion:264 Resp: 408520
Ion Ratio Lower Upper
264 100
260 23.2 21.8 32.8
265 23.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 46.40 ng

RT: 24.83 min Scan# 3598

Delta R.T. -0.01 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Instrument :

BNA_G

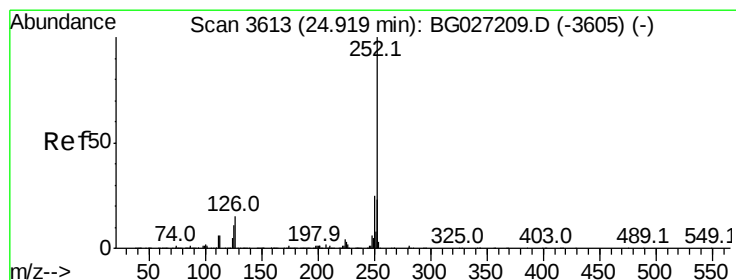
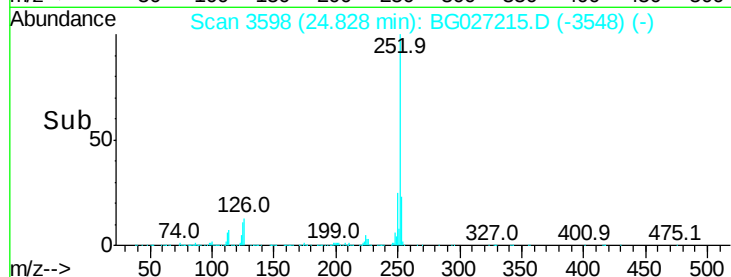
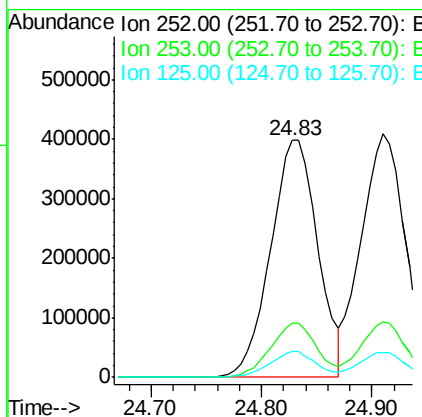
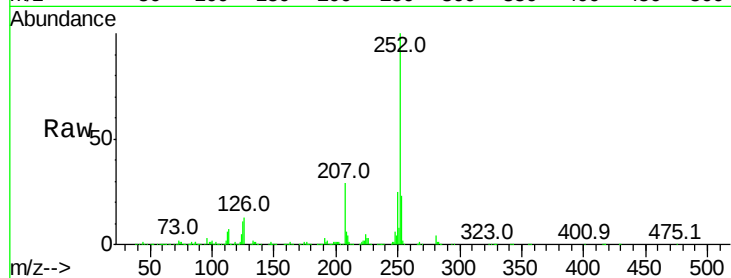
ClientSampleId :

PB99411BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	10.8	5.3	7.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 45.81 ng

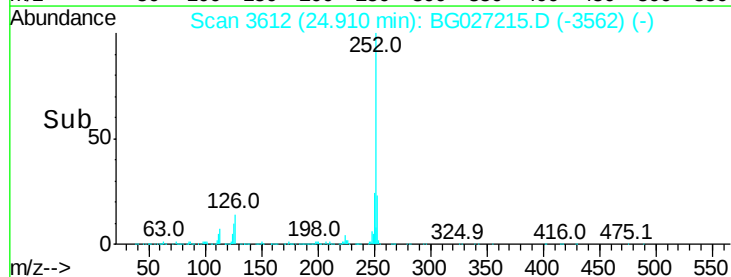
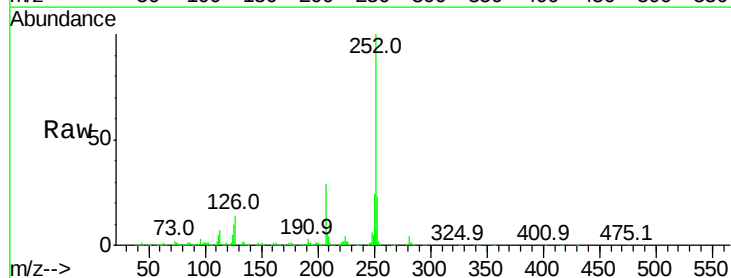
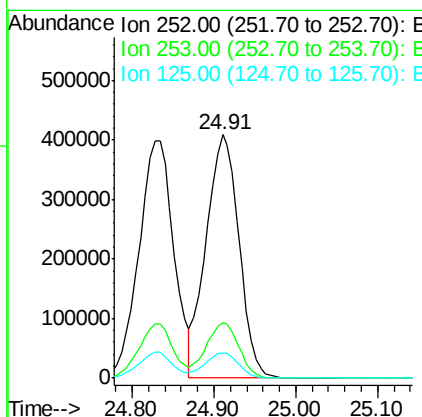
RT: 24.91 min Scan# 3612

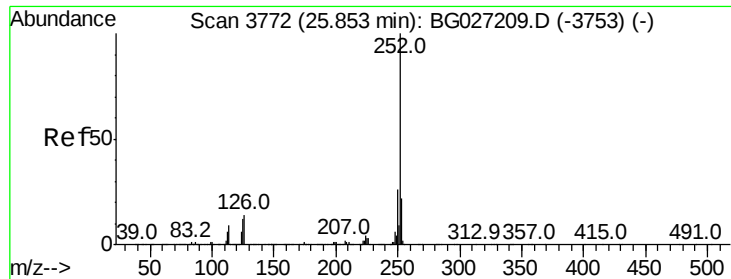
Delta R.T. -0.01 min

Lab File: BG027215.D

Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.2	30.2
125	10.4	5.1	7.7#





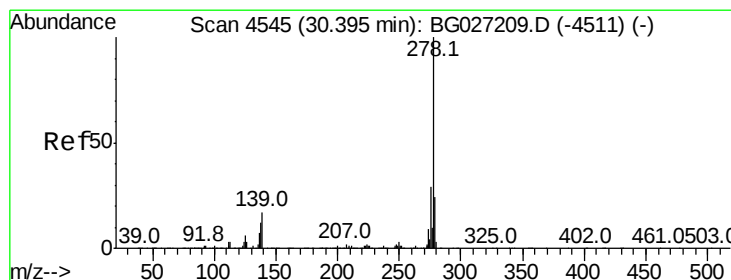
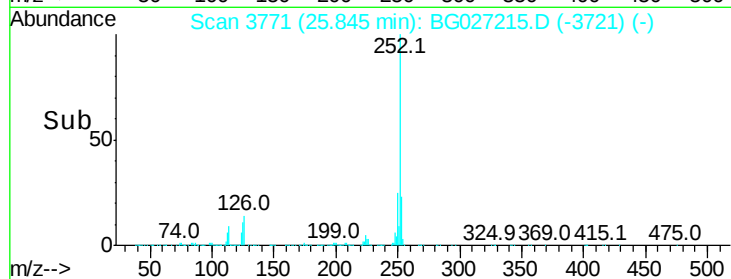
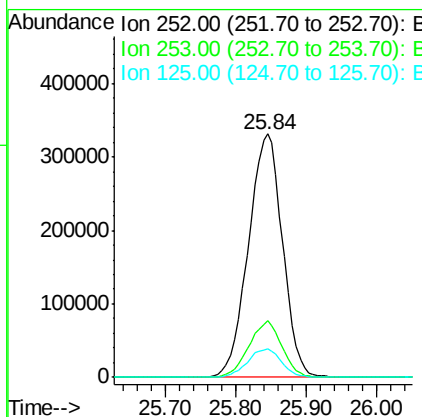
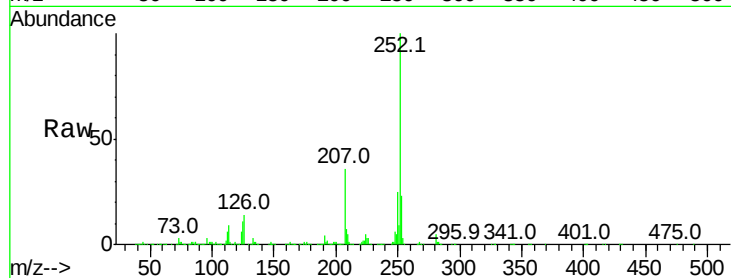
#89
Benzo(a)pyrene
Concen: 46.63 ng
RT: 25.84 min Scan# 3771
Delta R.T. -0.01 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB99411BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.2	28.8
125	11.5	5.4	8.0

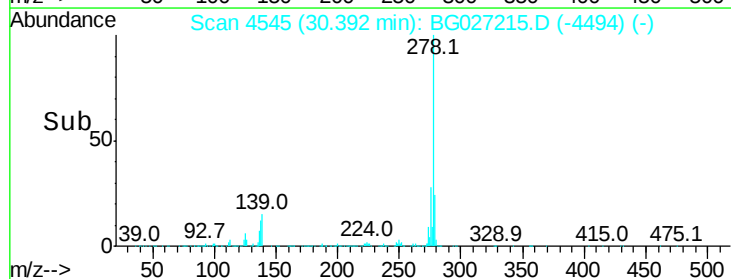
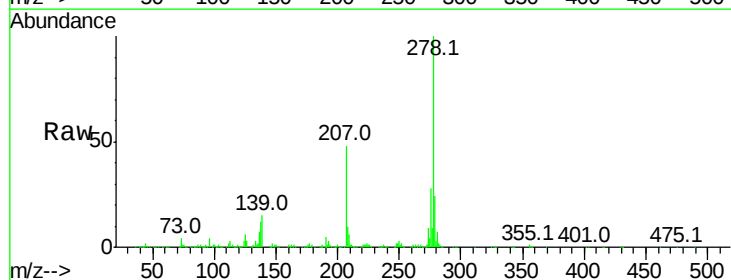
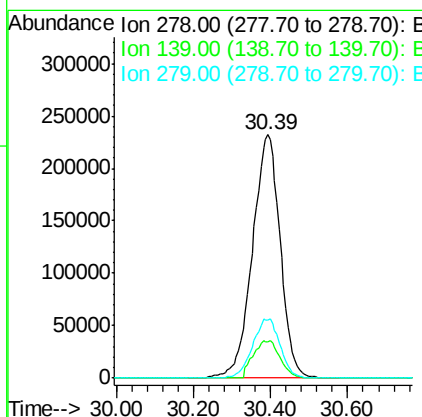
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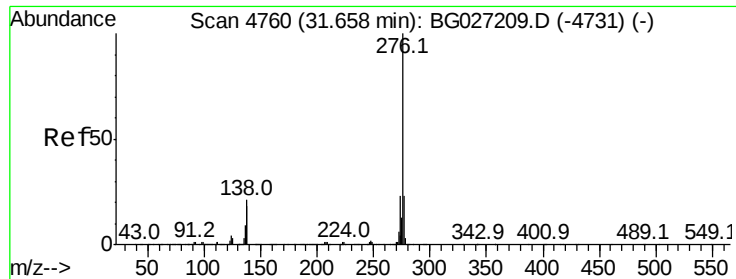
mohammad
6/6/2017 5:14:15 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.60 ng
RT: 30.39 min Scan# 4545
Delta R.T. -0.00 min
Lab File: BG027215.D
Acq: 5 Jun 2017 16:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	7.7	11.5
279	24.0	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 46.13 ng
 RT: 31.66 min Scan# 4760
 Delta R.T. -0.00 min
 Lab File: BG027215.D
 Acq: 5 Jun 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99411BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	20.3	8.1	12.1

Manual Integrations
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 6/6/2017 5:14:15 PM

