

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027725.D
 Acq On : 29 Jun 2017 4:02
 Operator : SJ/JU
 Sample : PB100128BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Manual Integrations
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mohammad
 6/29/2017 4:48:58 PM

Quant Time: Jun 29 07:21:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	35518	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	162271	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	97595	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	241601	20.00	ng	0.00
75) Chrysene-d12	22.17	240	275441	20.00	ng	0.00
86) Perylene-d12	25.78	264	250497	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	348505	151.10	ng	0.00
7) Phenol-d6	7.62	99	483835	137.31	ng	0.00
23) Nitrobenzene-d5	9.64	82	273184	93.84	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	204258	152.59	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	647605	94.77	ng	0.00
78) Terphenyl-d14	20.39	244	1131529	96.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	34784	40.506	ng	94
3) Pyridine	4.42	79	108099	40.881	ng	96
4) n-Nitrosodimethylamine	4.34	42	56087	43.254	ng	# 71
6) Aniline	7.80	93	134227	32.863	ng	96
8) 2-Chlorophenol	8.04	128	123791	48.030	ng	94
9) Benzaldehyde	7.62	77	57424	27.388	ng	86
10) Phenol	7.65	94	167768	48.124	ng	79
11) bis(2-Chloroethyl)ether	7.88	93	110665	41.791	ng	96
12) 1,3-Dichlorobenzene	8.37	146	120474	43.944	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	123824	43.589	ng	96
14) 1,2-Dichlorobenzene	8.84	146	119222	43.285	ng	91
15) Benzyl Alcohol	8.70	79	111388	45.697	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.98	45	238914	42.300	ng	98
17) 2-Methylphenol	8.90	107	111676	45.279	ng	# 86
18) Hexachloroethane	9.56	117	43546	43.580	ng	# 79
19) n-Nitroso-di-n-propylamine	9.26	70	97726	38.122	ng	# 95
20) 3+4-Methylphenols	9.22	107	153765	43.233	ng	89
22) Acetophenone	9.29	105	176005	44.948	ng	# 88
24) Nitrobenzene	9.68	77	138670	45.562	ng	# 86
25) Isophorone	10.20	82	268264	42.276	ng	# 94
26) 2-Nitrophenol	10.40	139	66011	48.017	ng	# 76
27) 2,4-Dimethylphenol	10.43	122	129915	50.454	ng	91
28) bis(2-Chloroethoxy)methane	10.67	93	156798	43.584	ng	96
29) 2,4-Dichlorophenol	10.93	162	112421	49.820	ng	96
30) 1,2,4-Trichlorobenzene	11.15	180	105285	45.748	ng	96
31) Naphthalene	11.34	128	382852	44.366	ng	99
32) Benzoic acid	10.55	122	59840	39.864	ng	# 78
33) 4-Chloroaniline	11.44	127	62728	16.826	ng	# 89
34) Hexachlorobutadiene	11.62	225	59000	46.010	ng	94
35) Caprolactam	12.21	113	47986m	42.279	ng	
36) 4-Chloro-3-methylphenol	12.53	107	147104	46.328	ng	89
37) 2-Methylnaphthalene	12.91	142	280087m	43.576	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	117633	45.868	ng	# 97
40) Hexachlorocyclopentadiene	13.25	237	151080	124.946	ng	97

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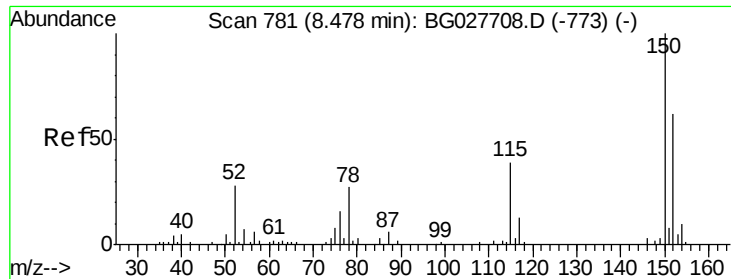
Manual Integrations
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Quant Time: Jun 29 07:21:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	91147	49.208	ng	95
43) 2,4,5-Trichlorophenol	13.58	196	99804	47.553	ng	94
45) 1,1'-Biphenyl	13.90	154	361370	46.196	ng	97
46) 2-Chloronaphthalene	13.95	162	270503	45.776	ng	96
47) 2-Nitroaniline	14.14	65	109107	46.127	ng #	85
48) Acenaphthylene	14.79	152	469798	43.508	ng	97
49) Dimethylphthalate	14.50	163	383911	46.112	ng	96
50) 2,6-Dinitrotoluene	14.63	165	82171	45.403	ng #	77
51) Acenaphthene	15.13	154	337662	48.790	ng	96
52) 3-Nitroaniline	14.96	138	55273	25.960	ng	85
53) 2,4-Dinitrophenol	15.16	184	92157	91.413	ng	91
54) Dibenzofuran	15.46	168	438671	47.936	ng	96
55) 4-Nitrophenol	15.26	139	171650	105.611	ng #	57
56) 2,4-Dinitrotoluene	15.41	165	121831	48.263	ng #	90
57) Fluorene	16.10	166	387029	43.620	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.68	232	93580m	51.724	ng	
59) Diethylphthalate	15.85	149	426660	46.281	ng	95
60) 4-Chlorophenyl-phenylether	16.09	204	176070	44.827	ng	95
61) 4-Nitroaniline	16.13	138	108754	49.029	ng #	63
62) Azobenzene	16.38	77	399912	49.367	ng	94
64) 4,6-Dinitro-2-methylphenol	16.17	198	67377	45.110	ng	79
65) n-Nitrosodiphenylamine	16.30	169	352188	44.812	ng	97
66) 4-Bromophenyl-phenylether	16.99	248	114263	45.218	ng #	92
67) Hexachlorobenzene	17.11	284	118261	44.191	ng	96
68) Atrazine	17.24	200	128030	51.598	ng	95
69) Pentachlorophenol	17.46	266	148323	86.286	ng	97
70) Phenanthrene	17.85	178	644802	46.230	ng	94
71) Anthracene	17.94	178	646743	45.919	ng	98
72) Carbazole	18.21	167	616080	44.415	ng	95
73) Di-n-butylphthalate	18.74	149	782956	51.365	ng #	93
74) Fluoranthene	19.85	202	748010	49.071	ng	93
76) Benzidine	20.02	184	307994	47.044	ng	97
77) Pyrene	20.21	202	781090	45.187	ng	95
79) Butylbenzylphthalate	21.08	149	371586	47.730	ng #	90
80) Benzo(a)anthracene	22.15	228	753452	45.245	ng	95
81) 3,3'-Dichlorobenzidine	22.05	252	164177	27.164	ng #	97
82) Chrysene	22.23	228	693600	44.436	ng	97
83) Bis(2-ethylhexyl)phthalate	22.00	149	533427	46.887	ng #	95
84) Di-n-octyl phthalate	23.34	149	906550	48.231	ng #	92
85) Indeno(1,2,3-cd)pyrene	29.94	276	832889	46.687	ng #	86
87) Benzo(b)fluoranthene	24.62	252	747266	46.304	ng #	95
88) Benzo(k)fluoranthene	24.71	252	719268	45.088	ng #	94
89) Benzo(a)pyrene	25.61	252	700630	46.267	ng #	93
90) Dibenzo(a,h)anthracene	30.01	278	707808	46.138	ng #	92
91) Benzo(g,h,i)perylene	31.25	276	669791	45.430	ng #	85

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



#1

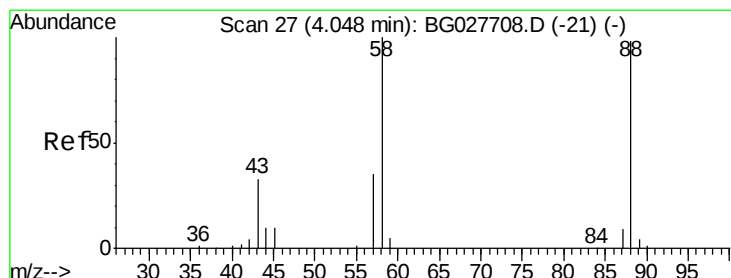
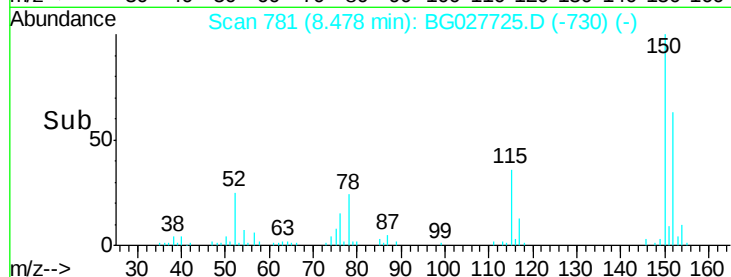
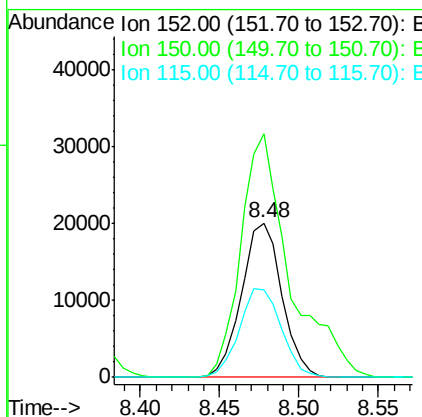
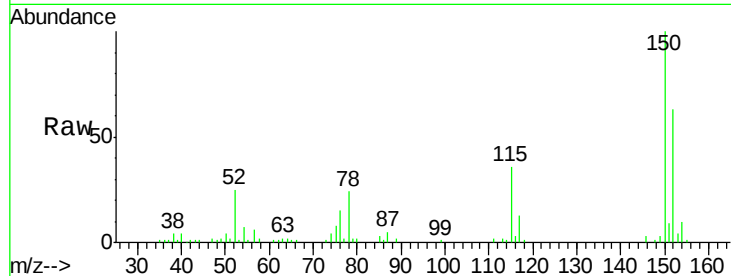
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :
PB100128BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.1	114.0	171.0
115	57.0	48.1	72.1

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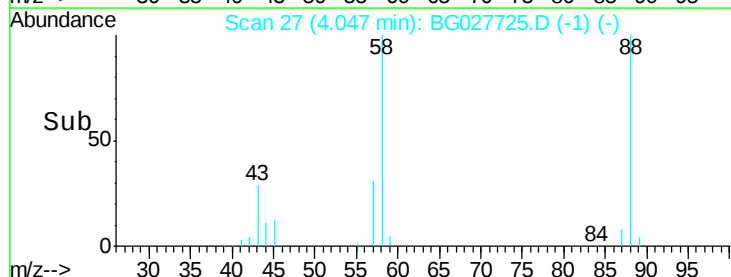
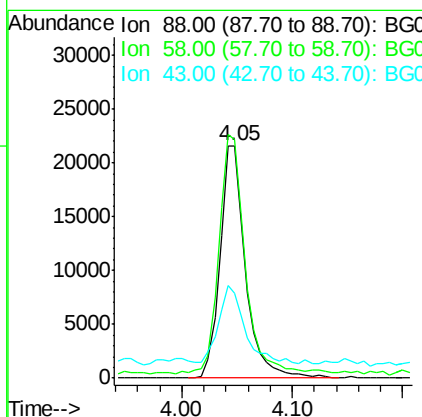
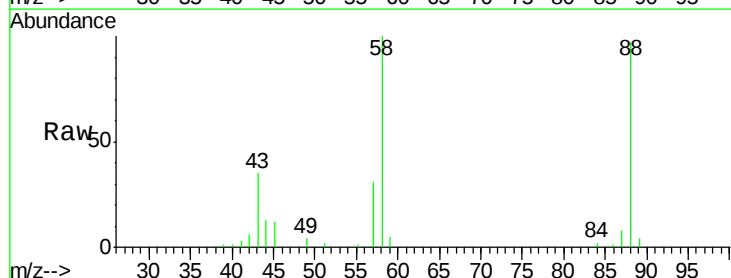
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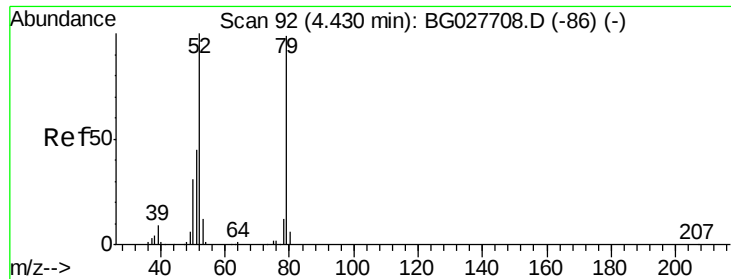


#2

1,4-Dioxane
Concen: 40.506 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.9	79.4	119.2
43	36.9	33.8	50.6





#3

Pyridine

Concen: 40.881 ng

RT: 4.42 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

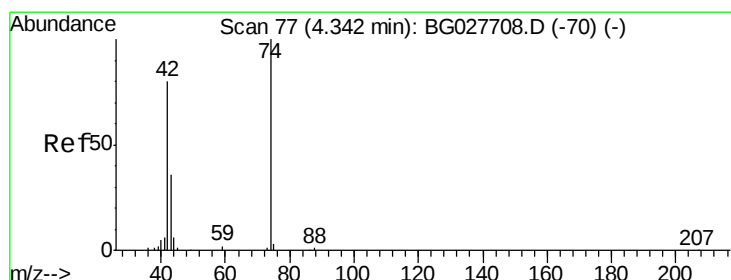
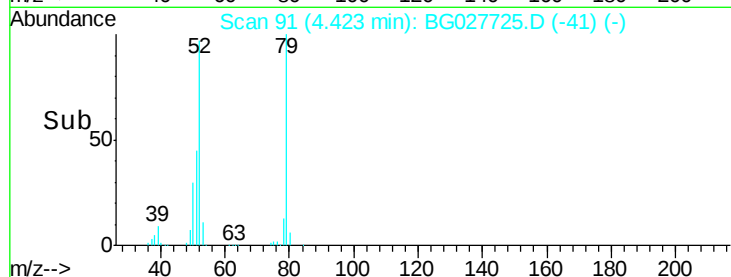
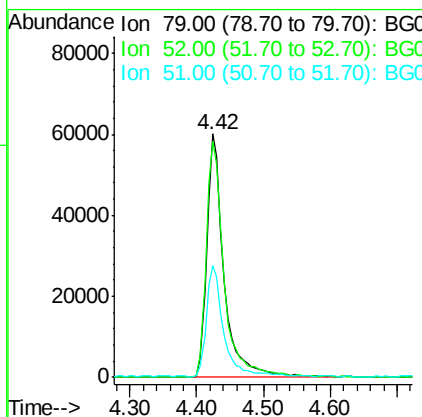
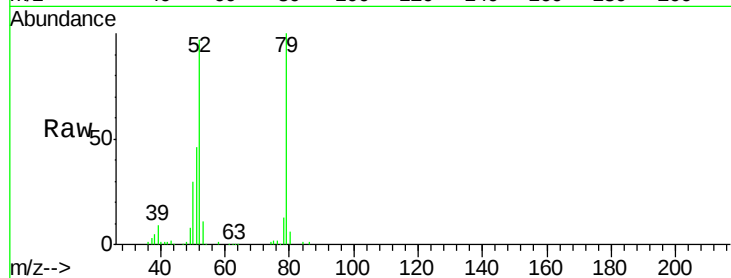
ClientSampleId :

PB100128BS

Tgt Ion:	79	Resp:	108099
Ion	Ratio	Lower	Upper
79	100		
52	97.1	77.8	116.6
51	45.7	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 43.254 ng

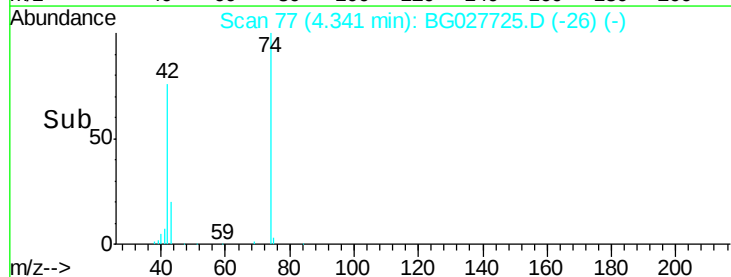
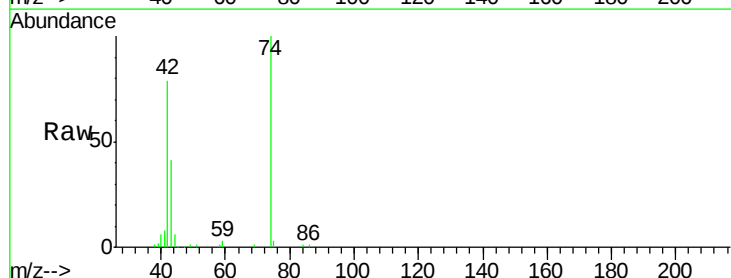
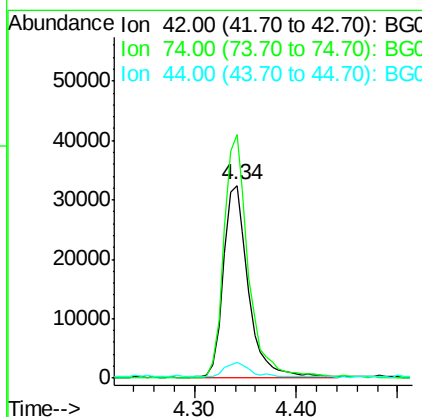
RT: 4.34 min Scan# 77

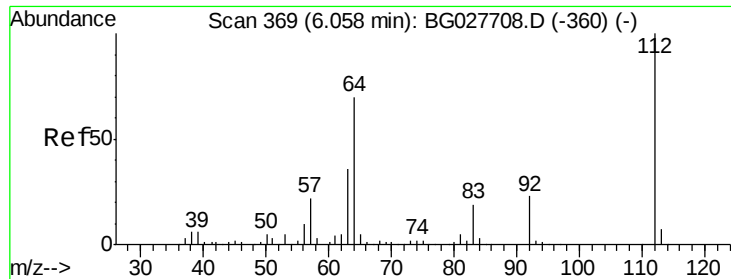
Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Tgt Ion:	42	Resp:	56087
Ion	Ratio	Lower	Upper
42	100		
74	126.4	76.7	115.1#
44	8.1	6.1	9.1





#5

2-Fluorophenol

Concen: 151.097 ng

RT: 6.06 min Scan# 370

Delta R.T. 0.01 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

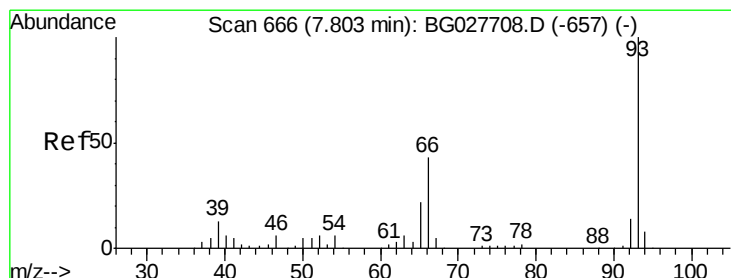
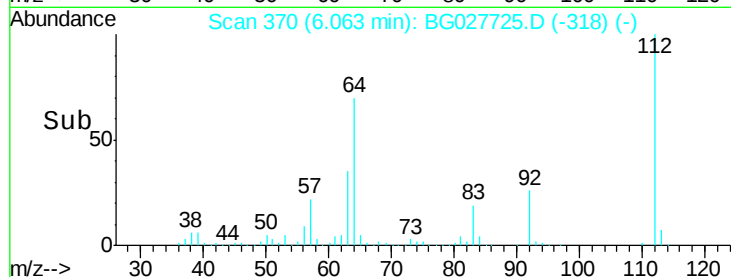
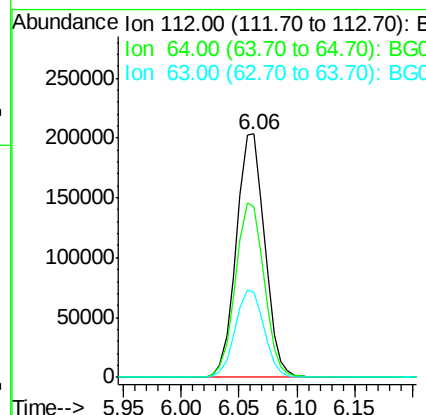
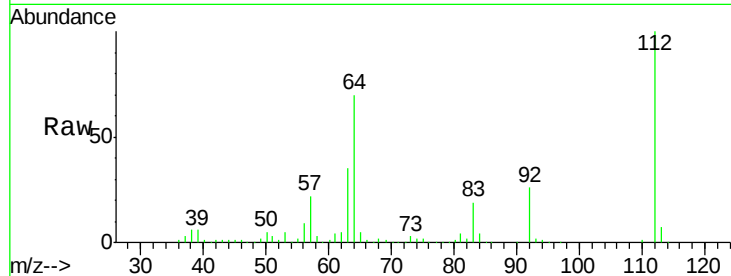
ClientSampled :

PB100128BS

Tgt Ion:	112	Resp:	348505
Ion Ratio	Lower	Upper	
112	100		
64	70.1	61.8	92.6
63	34.8	37.2	55.8#

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#6

Aniline

Concen: 32.863 ng

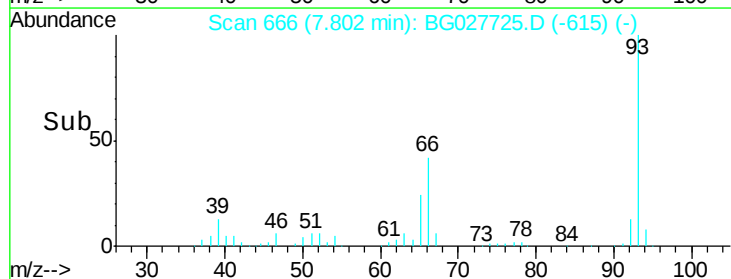
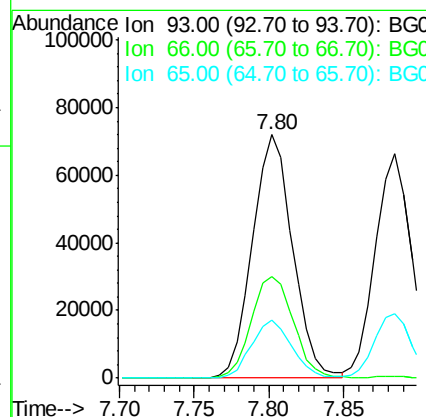
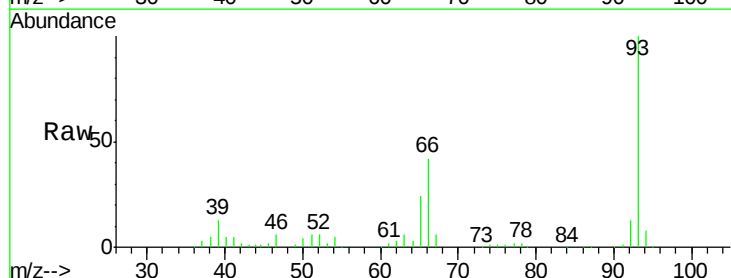
RT: 7.80 min Scan# 666

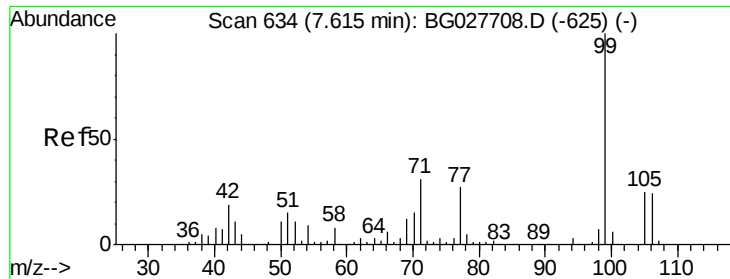
Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Tgt Ion:	93	Resp:	134227
Ion Ratio	Lower	Upper	
93	100		
66	41.8	35.4	53.2
65	24.1	21.2	31.8





#7

Phenol-d6

Concen: 137.312 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampleId :

PB100128BS

Tgt Ion: 99 Resp: 483835

Ion Ratio Lower Upper

99 100

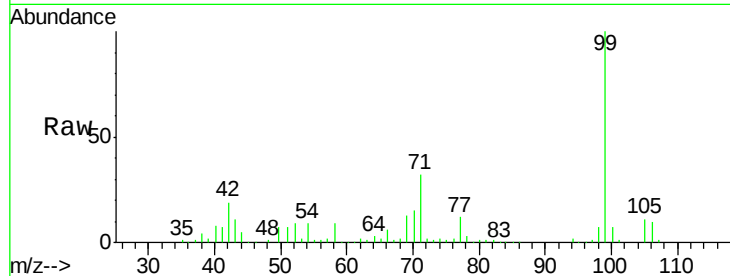
42 19.1 20.5 30.7#

71 31.8 37.6 56.4#

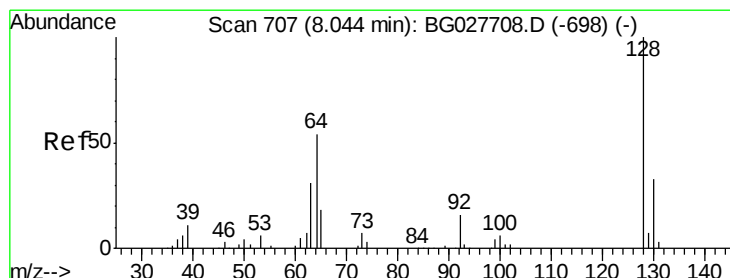
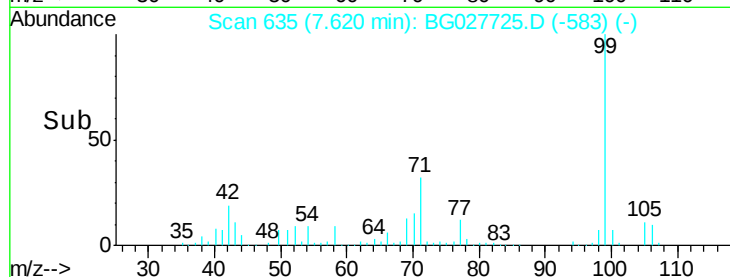
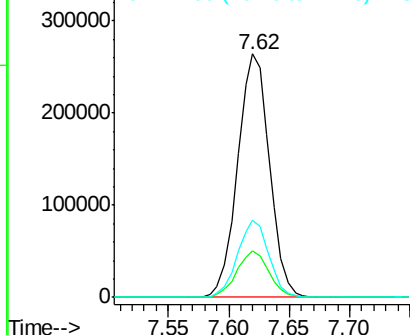
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.030 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

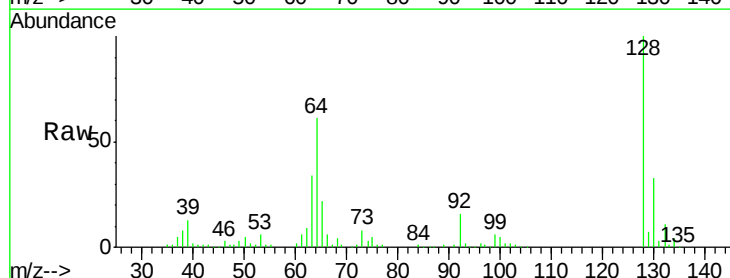
Tgt Ion: 128 Resp: 123791

Ion Ratio Lower Upper

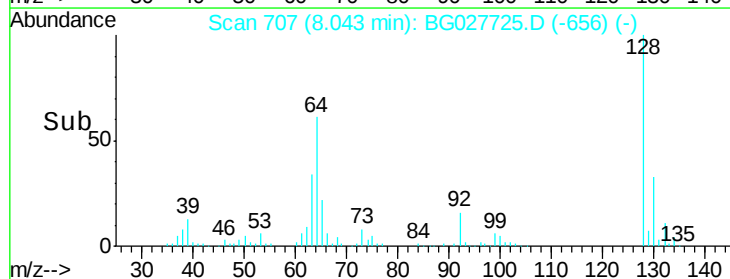
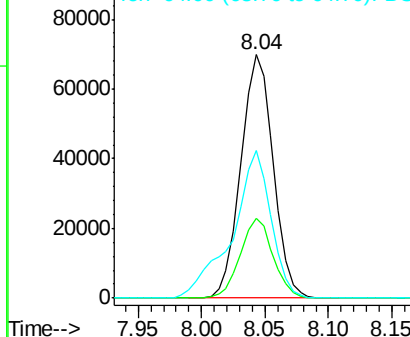
128 100

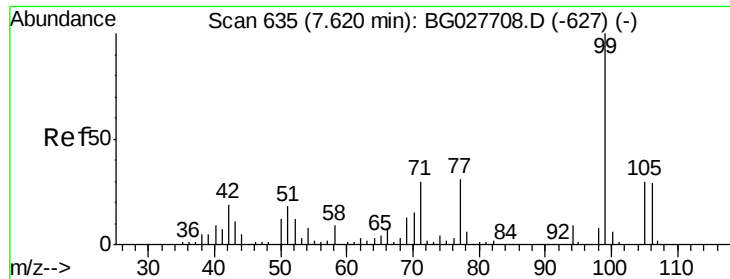
130 32.5 11.4 51.4

64 60.6 46.6 86.6



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





#9

Benzaldehyde

Concen: 27.388 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

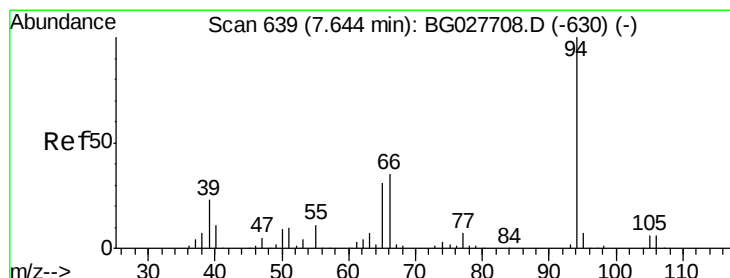
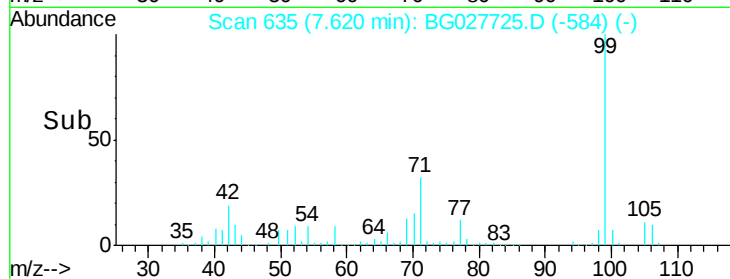
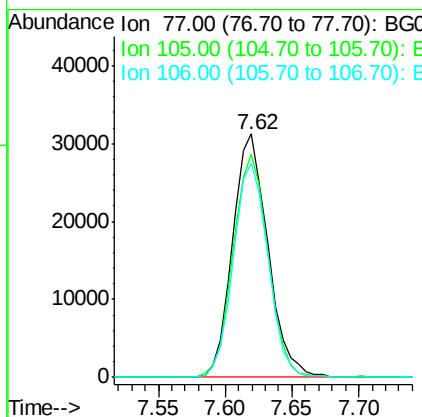
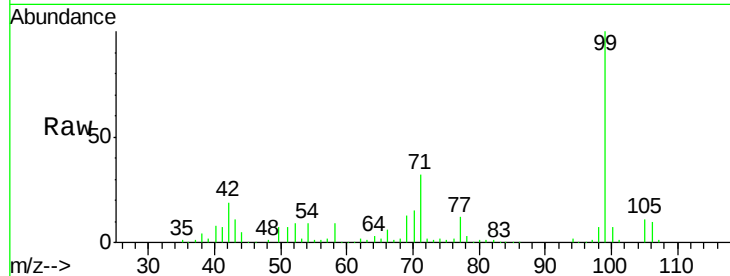
ClientSampleId :

PB100128BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	91.9	60.9	100.9
106	88.0	55.1	95.1

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#10

Phenol

Concen: 48.124 ng

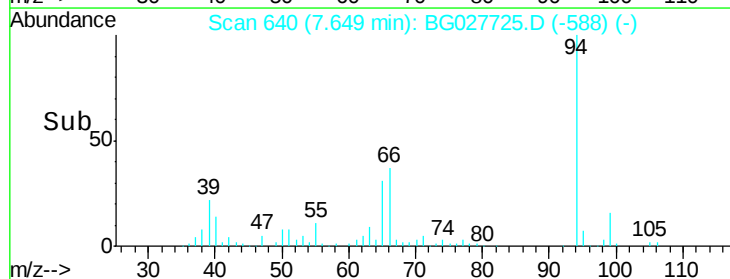
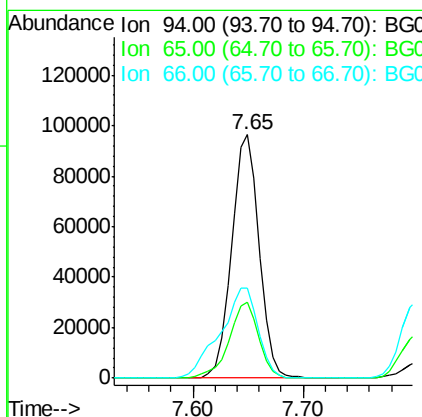
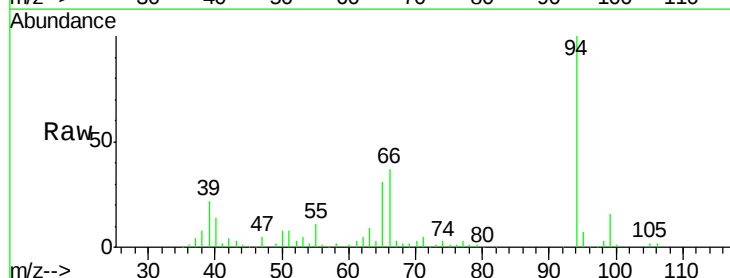
RT: 7.65 min Scan# 640

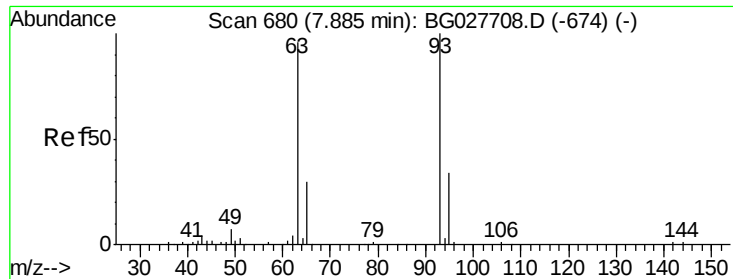
Delta R.T. 0.01 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.0	20.6	60.6
66	37.1	35.5	75.5





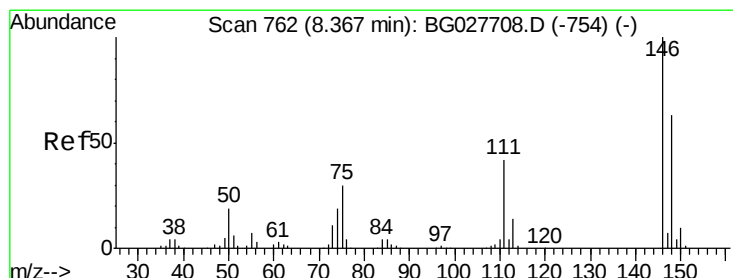
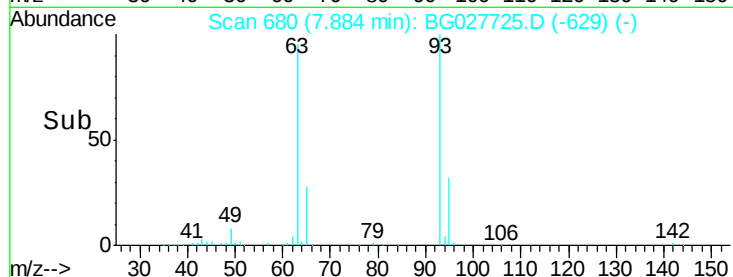
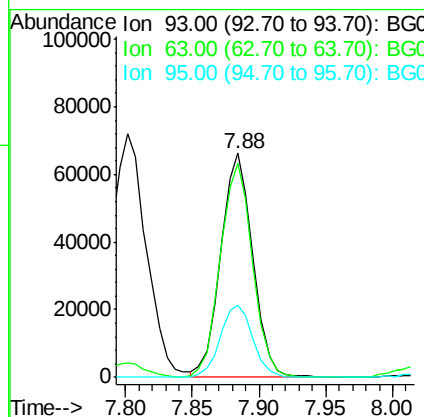
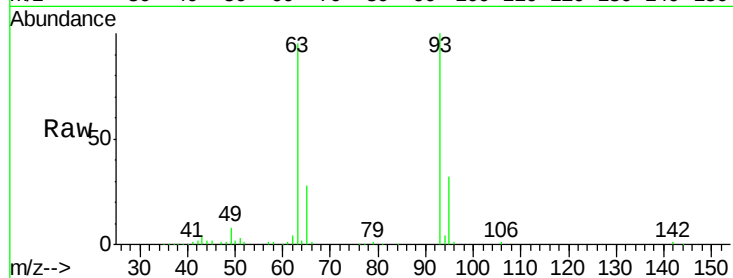
#11
bis(2-Chloroethyl)ether
Concen: 41.791 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :
PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	110665		
63	95.3	78.5	118.5	
95	32.3	9.8	49.8	

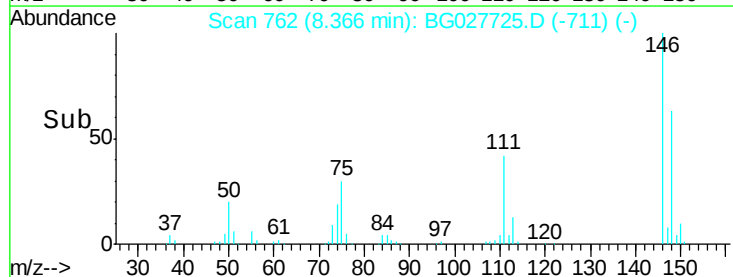
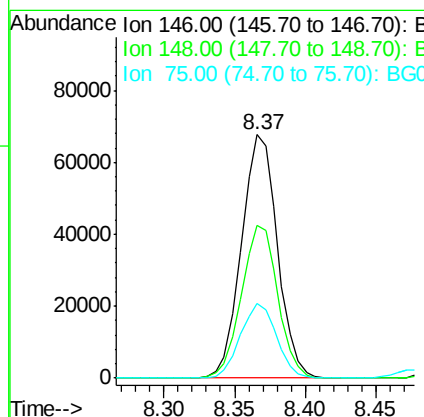
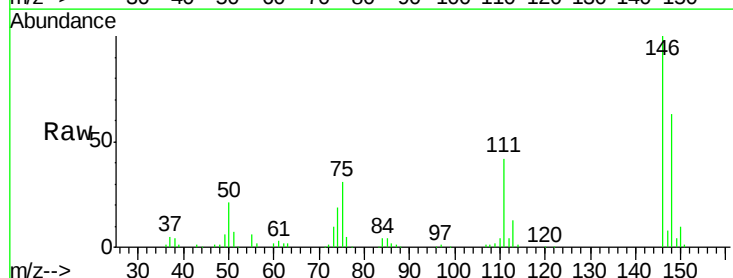
Manual Integrations
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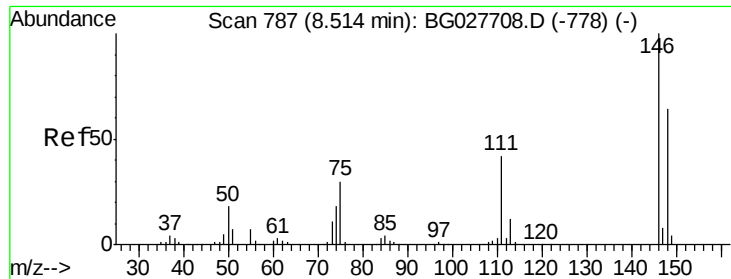
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.944 ng
RT: 8.37 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	120474		
148	62.8	49.2	73.8	
75	30.5	33.4	50.2	





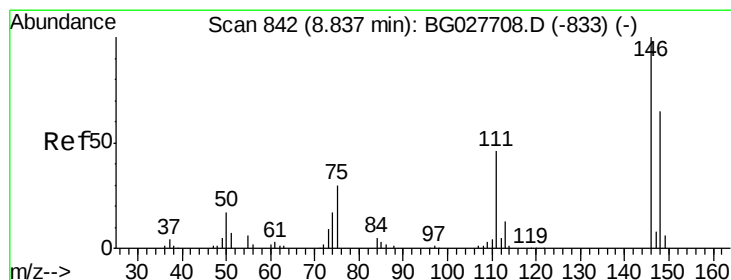
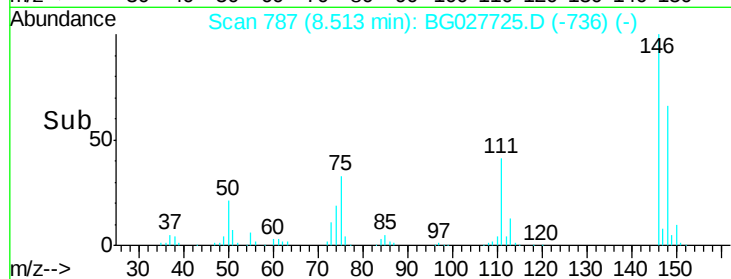
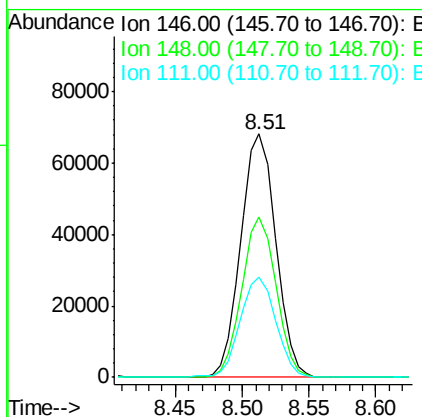
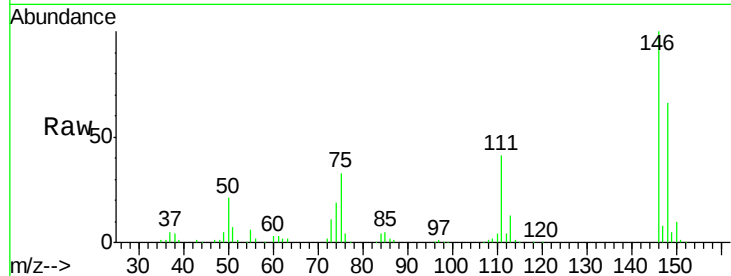
#13
 1,4-Dichlorobenzene
 Concen: 43.589 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
111	41.1	37.0	55.6

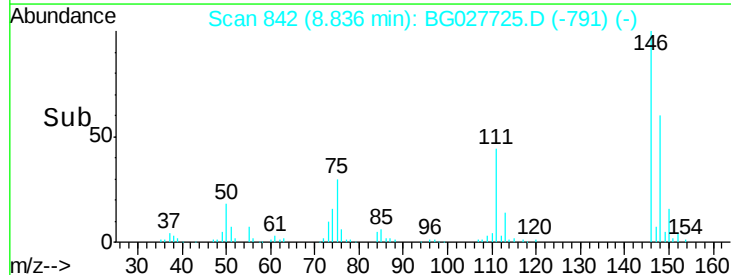
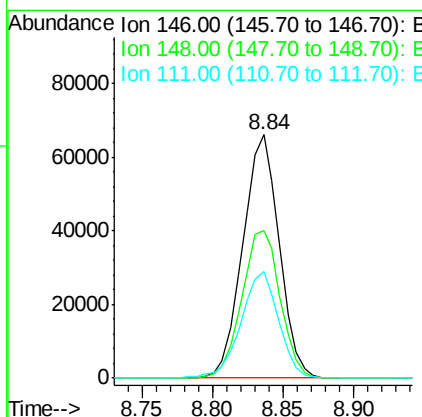
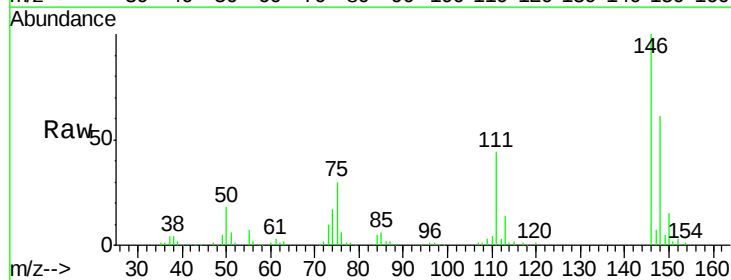
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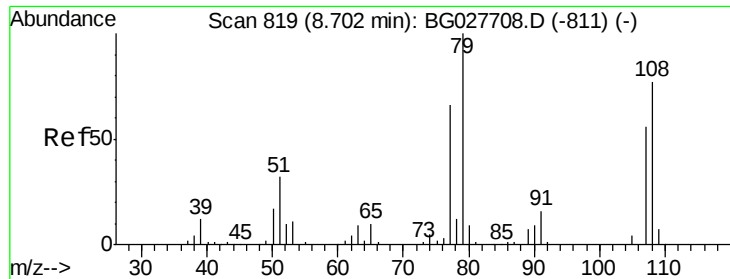
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#14
 1,2-Dichlorobenzene
 Concen: 43.285 ng
 RT: 8.84 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	54.6	81.8
111	43.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 45.697 ng

RT: 8.70 min Scan# 819

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampleId :

PB100128BS

Tgt Ion: 79 Resp: 111388

Ion Ratio Lower Upper

79 100

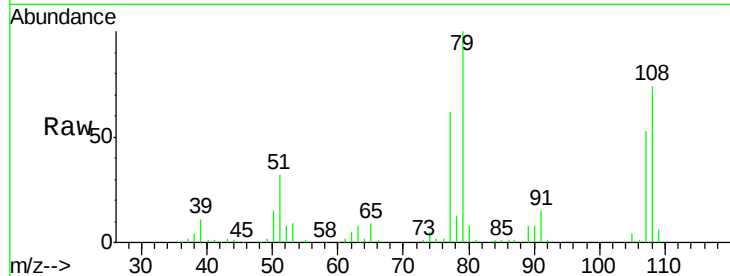
108 73.7 45.5 68.3#

77 61.9 54.3 81.5

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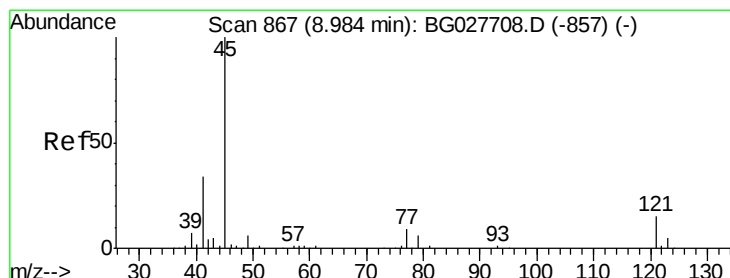
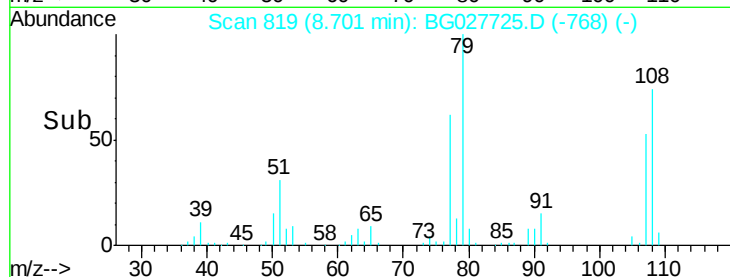
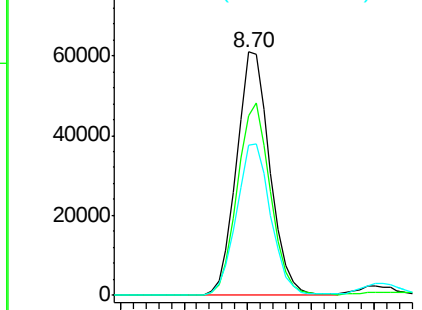
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Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.300 ng

RT: 8.98 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

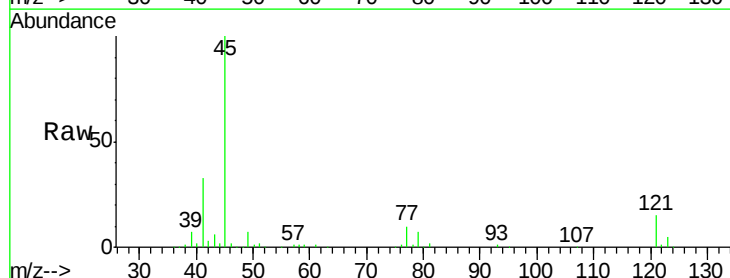
Tgt Ion: 45 Resp: 238914

Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.6

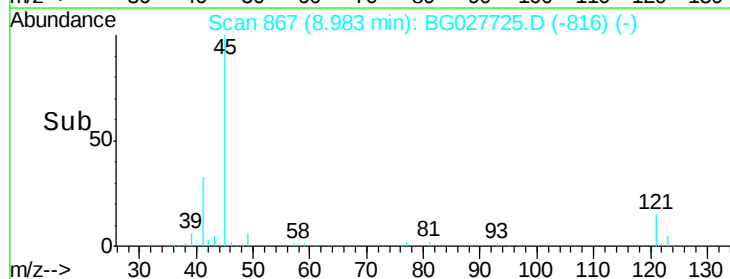
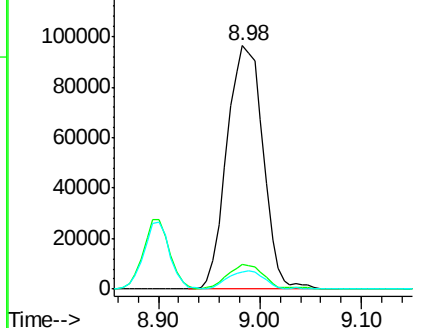
79 7.1 0.0 28.5

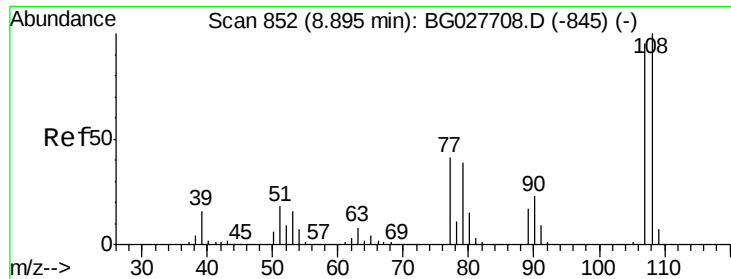


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





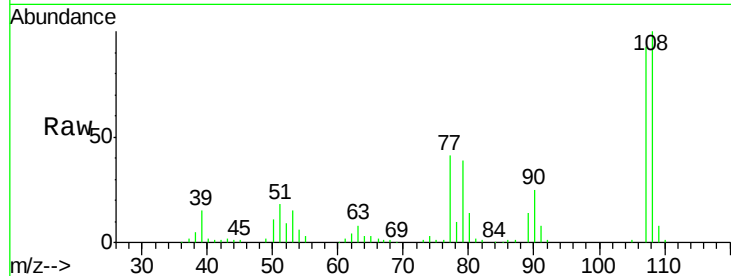
#17
2-Methylphenol
Concen: 45.279 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :
PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	111676		
108	108.0	85.6	128.4	
77	44.0	51.4	77.2#	
79	42.2	49.2	73.8#	

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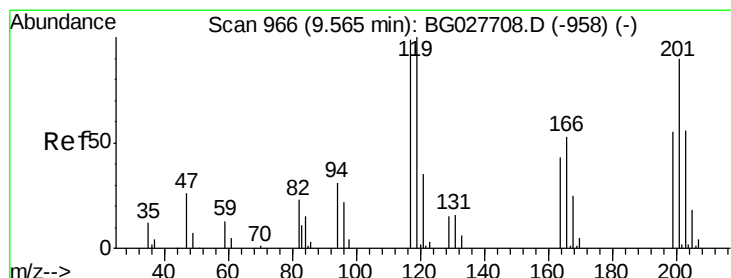
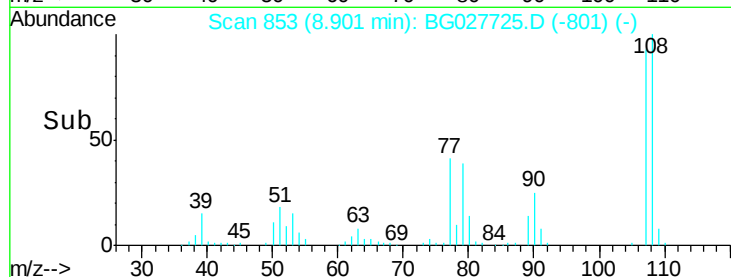
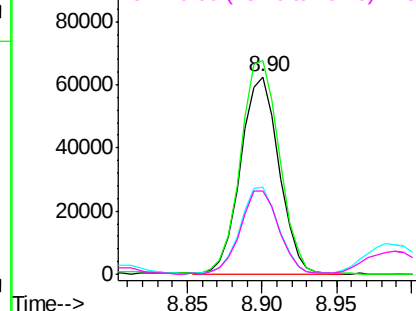
Abundance

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: 43.580 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

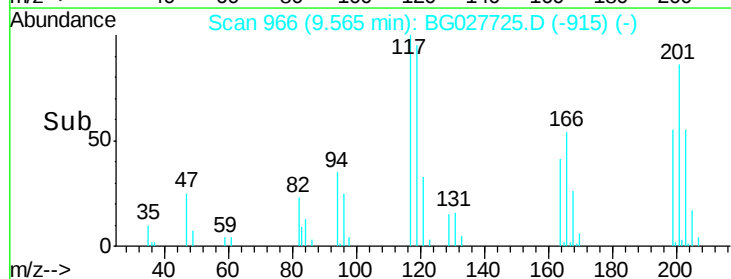
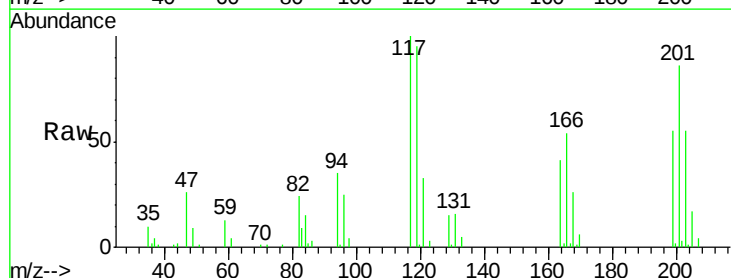
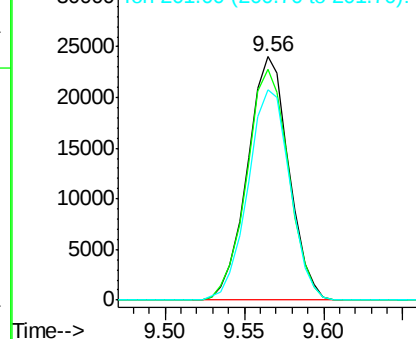
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	43546		
119	94.6	69.8	104.6	
201	86.2	95.4	143.0#	

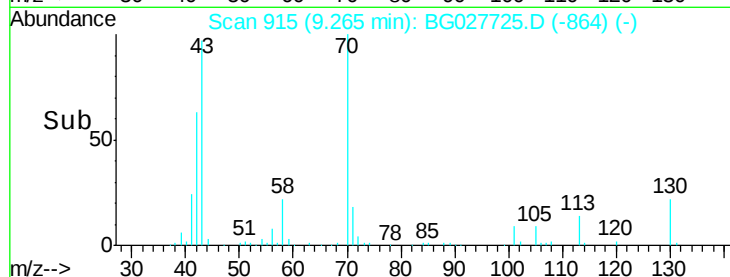
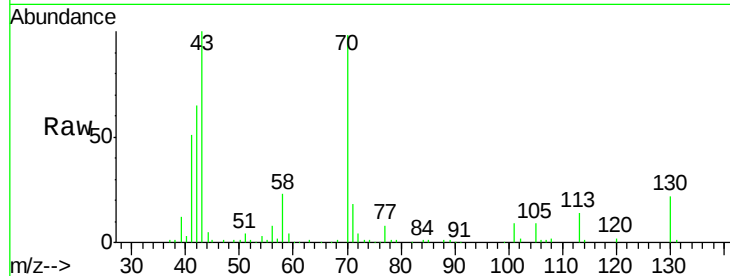
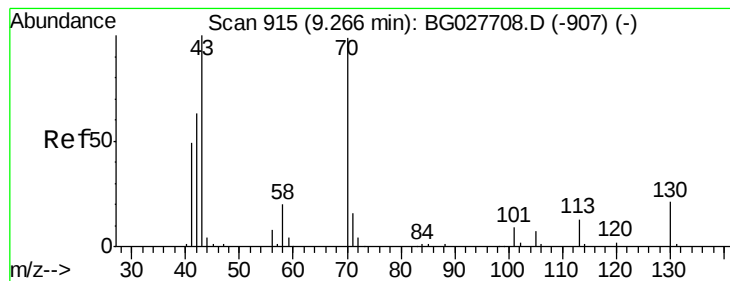
Abundance

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: 38.122 ng

RT: 9.26 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.3	56.1	84.1
101	9.2	7.5	11.3
130	22.2	14.6	21.8#

Instrument :

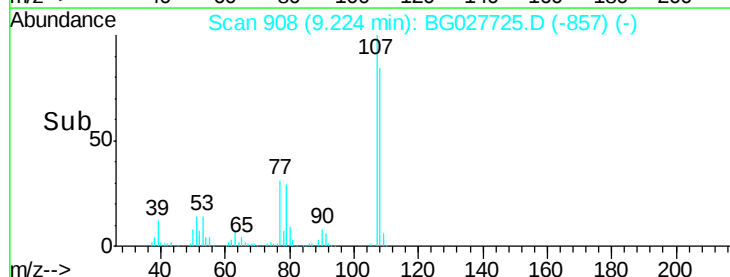
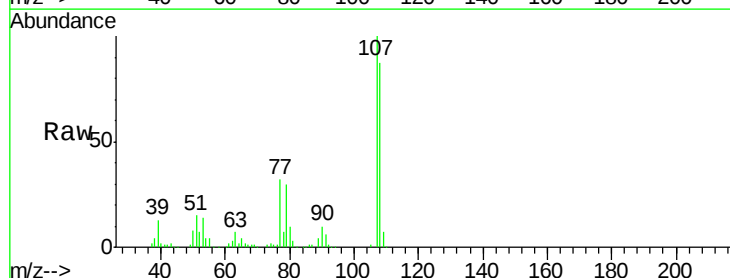
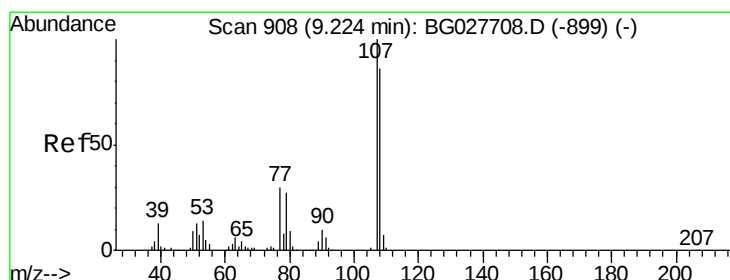
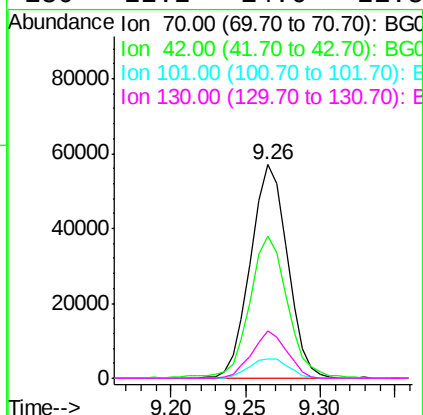
BNA_G

ClientSampleId :

PB100128BS

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#20

3+4-Methylphenols

Concen: 43.233 ng

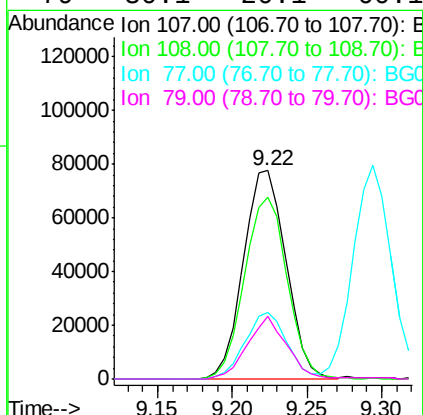
RT: 9.22 min Scan# 908

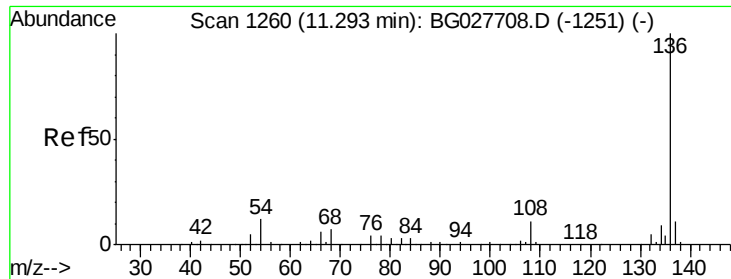
Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	70.8	110.8
77	31.7	25.8	65.8
79	30.1	20.1	60.1





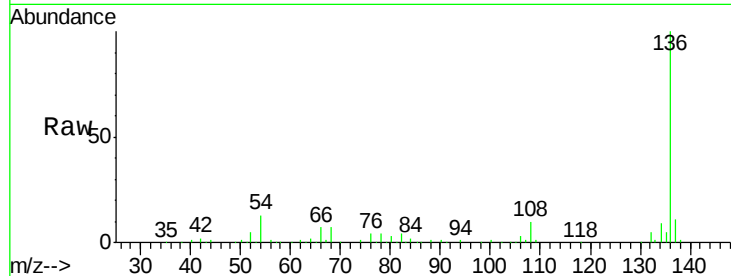
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :
PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	162271		
137	10.9	8.9	13.3	
54	13.3	9.3	13.9	
68	7.1	5.1	7.7	

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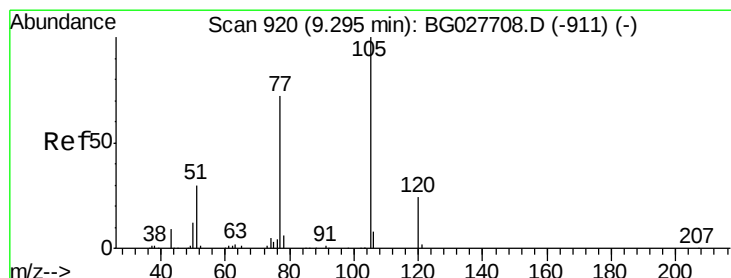
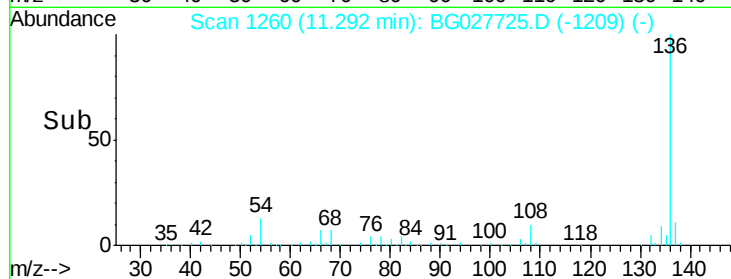
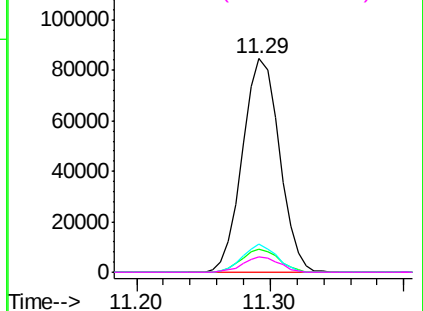
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 44.948 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	176005		
71	0.6	0.9	1.3#	
51	32.9	34.0	51.0#	
120	24.3	17.3	25.9	

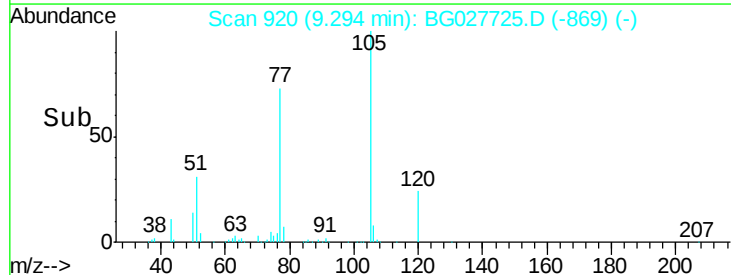
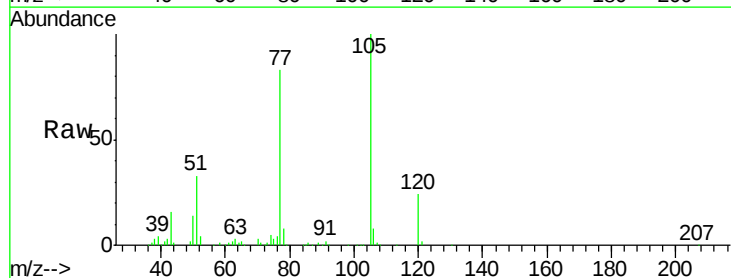
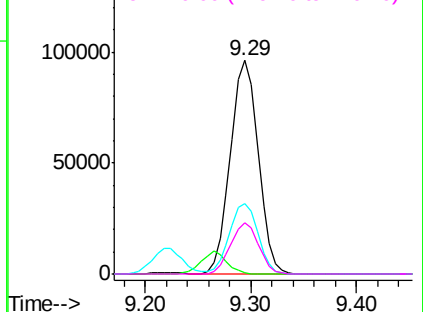
Abundance

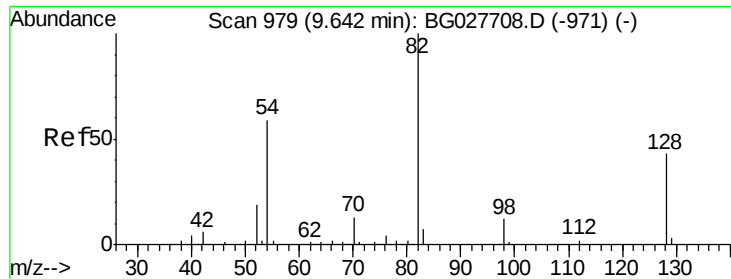
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





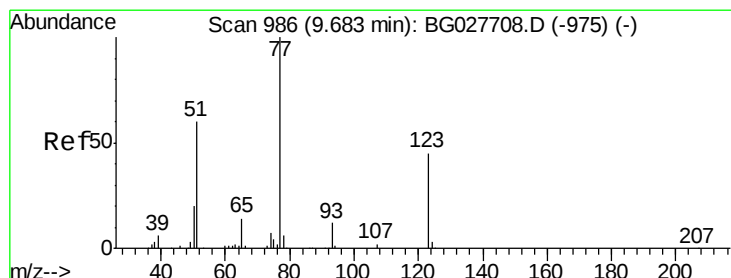
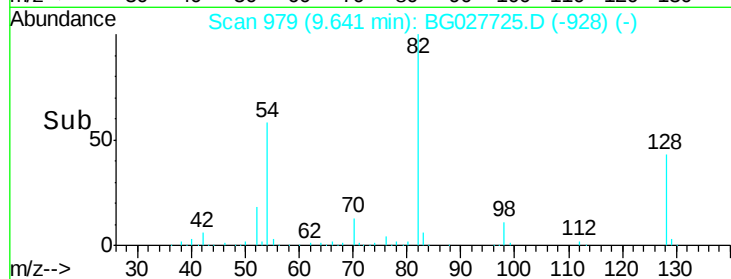
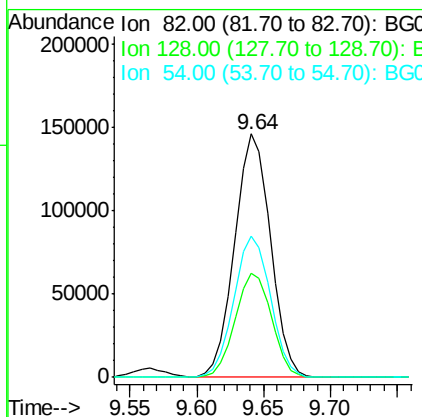
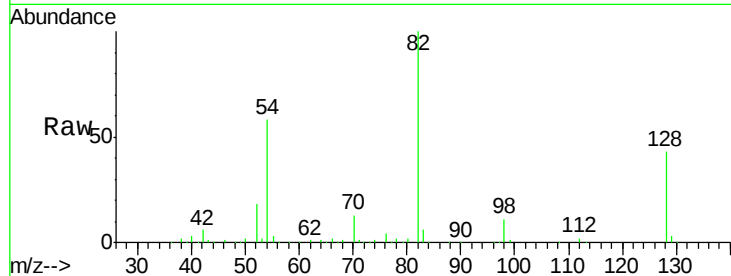
#23
Nitrobenzene-d5
Concen: 93.840 ng
RT: 9.64 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :
PB100128BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.9	26.4	39.6#
54	58.0	49.4	74.2

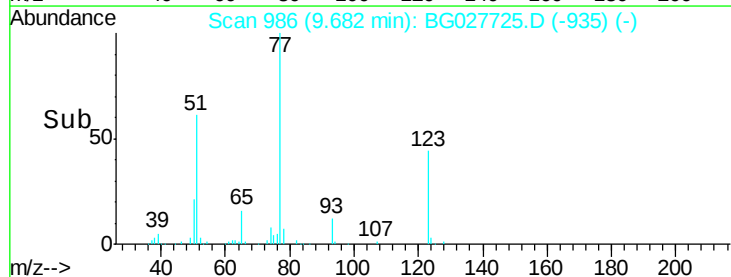
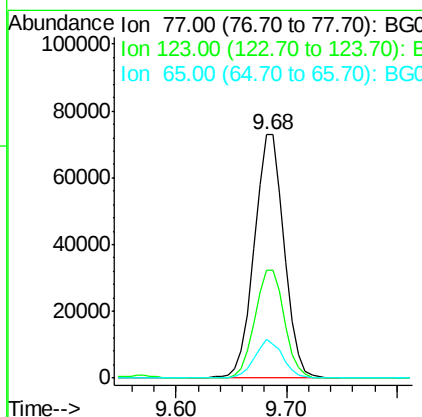
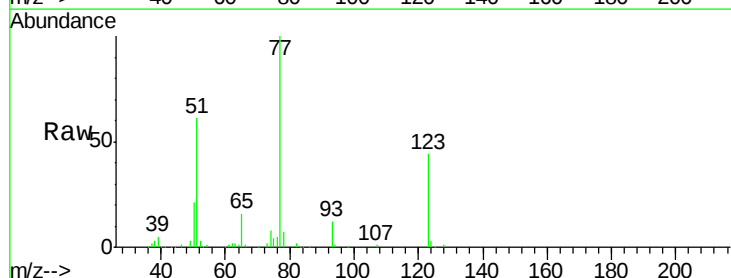
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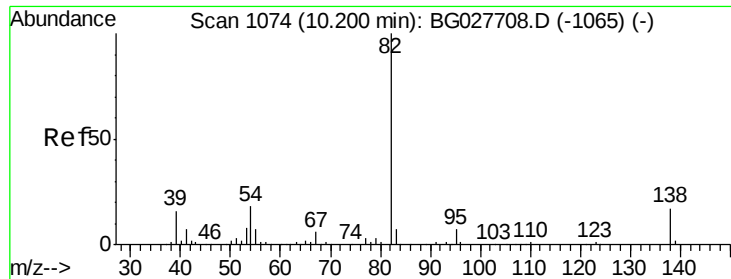
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#24
Nitrobenzene
Concen: 45.562 ng
RT: 9.68 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	26.1	39.1#
65	15.8	12.4	18.6





#25

Isophorone

Concen: 42.276 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

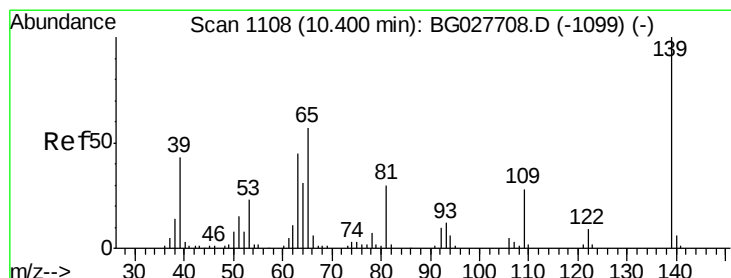
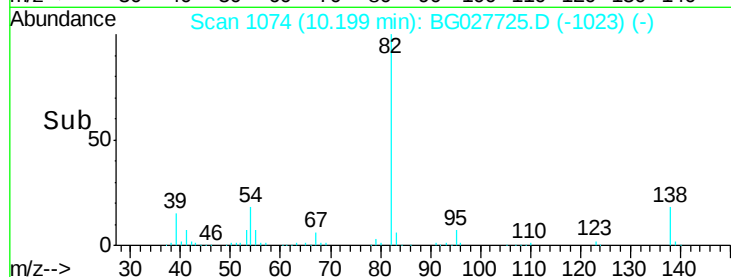
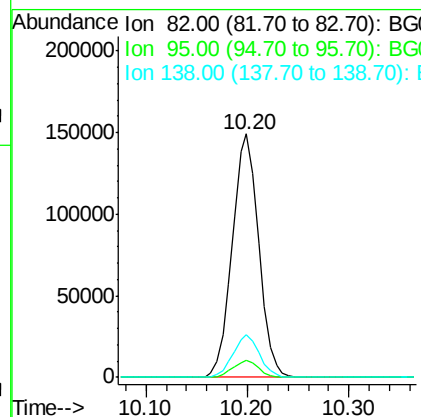
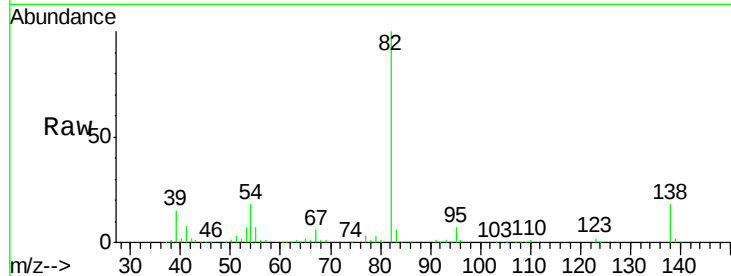
ClientSampleId :

PB100128BS

Tgt Ion:	82	Resp:	268264
Ion Ratio		Lower	Upper
82	100		
95	7.0	7.5	11.3#
138	17.6	12.3	18.5

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#26

2-Nitrophenol

Concen: 48.017 ng

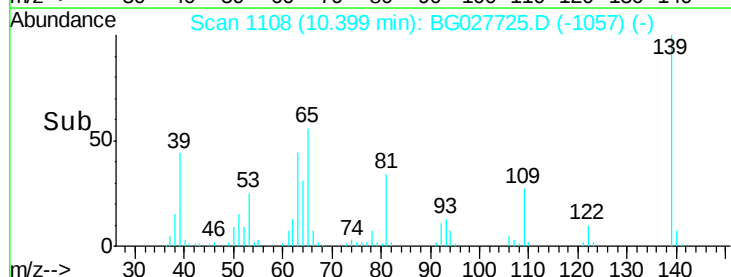
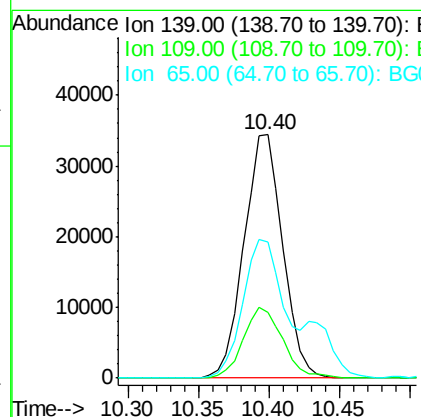
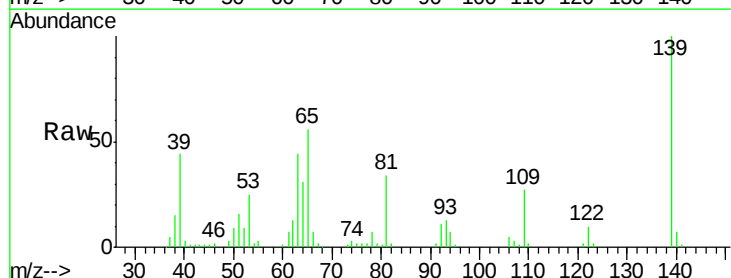
RT: 10.40 min Scan# 1108

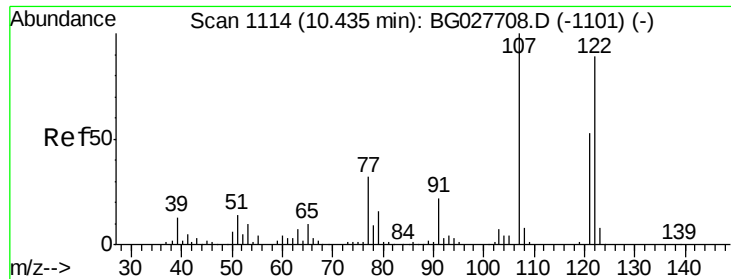
Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Tgt Ion:	139	Resp:	66011
Ion Ratio		Lower	Upper
139	100		
109	27.2	38.6	58.0#
65	56.1	57.1	85.7#





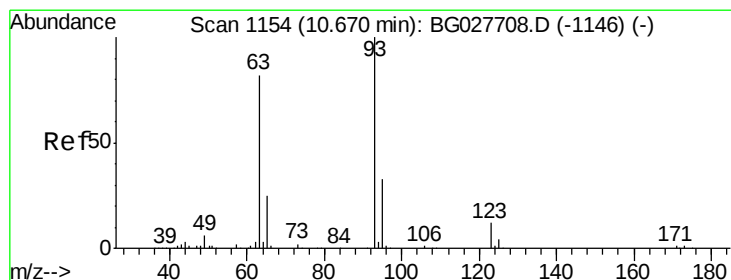
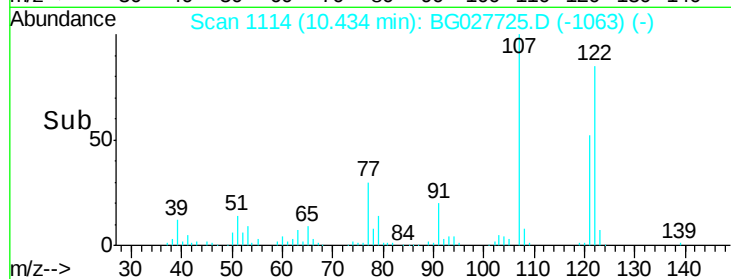
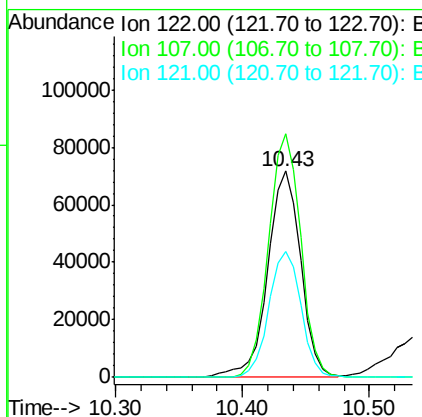
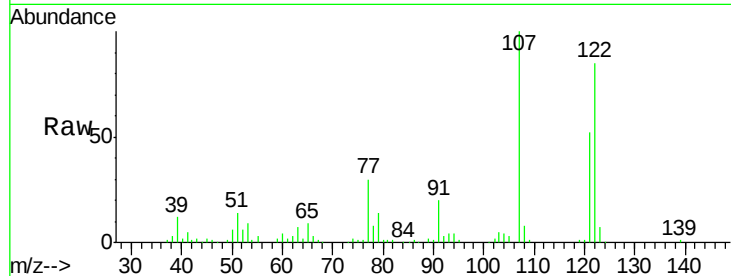
#27
 2,4-Dimethylphenol
 Concen: 50.454 ng
 RT: 10.43 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	129915		
107	118.1	104.2	156.4	
121	61.1	46.0	69.0	

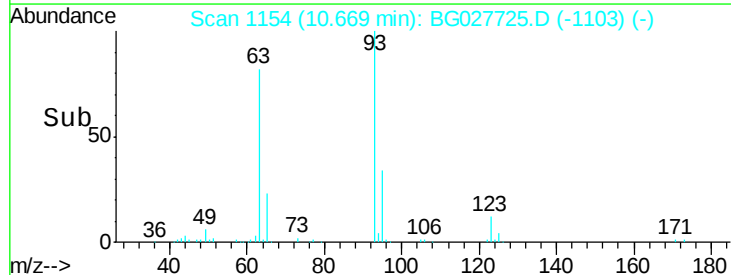
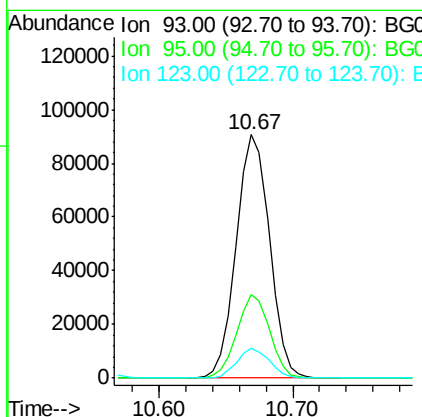
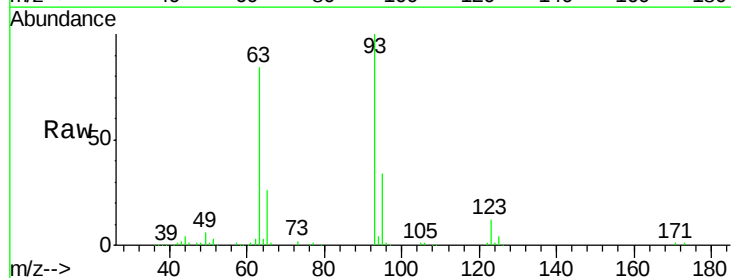
Manual Integrations
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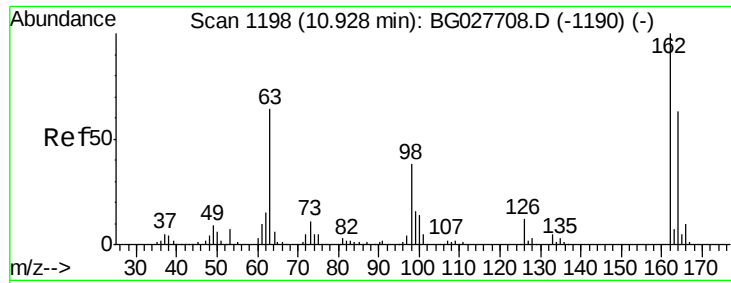
mohammad
 6/29/2017 4:48:58 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.584 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	156798		
95	34.2	25.7	38.5	
123	12.2	8.3	12.5	





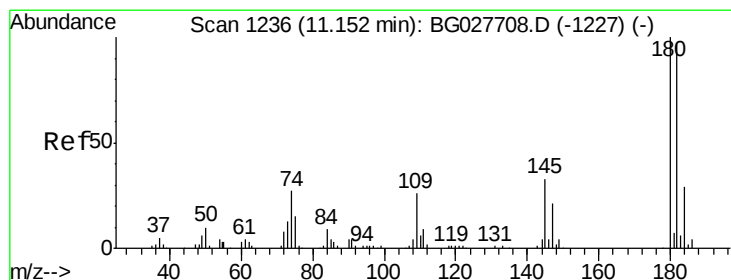
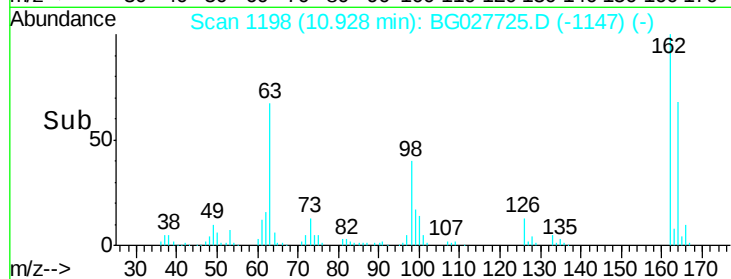
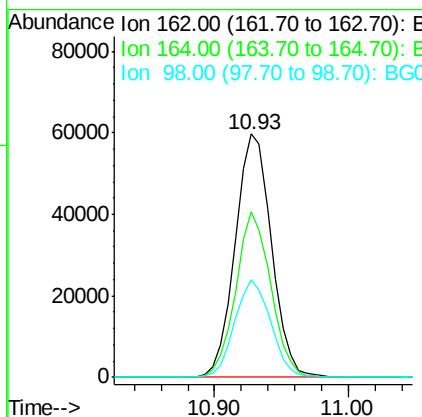
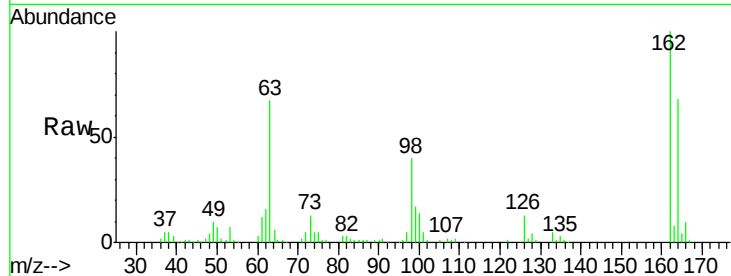
#29
 2,4-Dichlorophenol
 Concen: 49.820 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	112421		
164	67.8	42.4	82.4	
98	40.0	20.3	60.3	

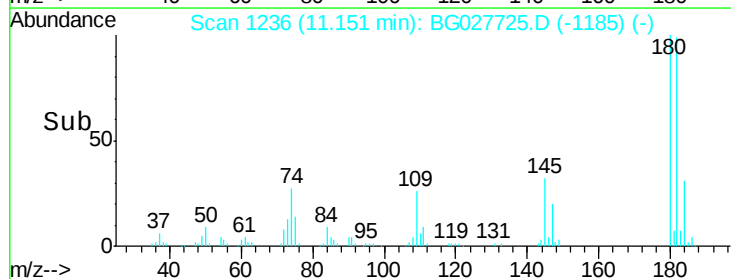
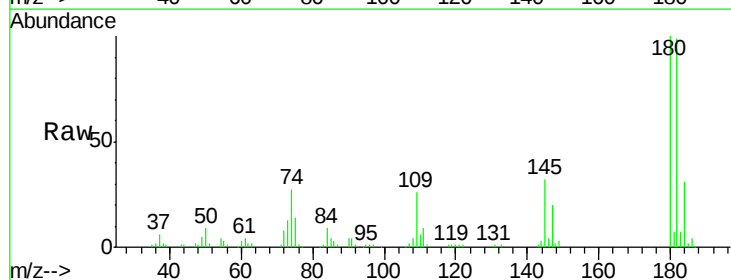
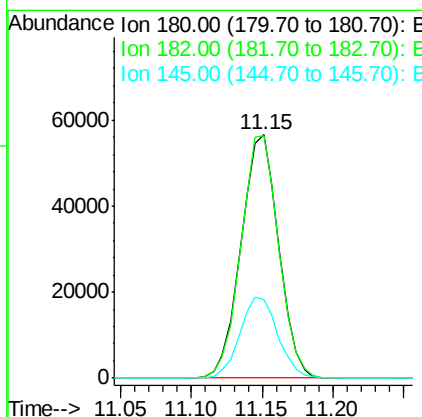
Manual Integrations
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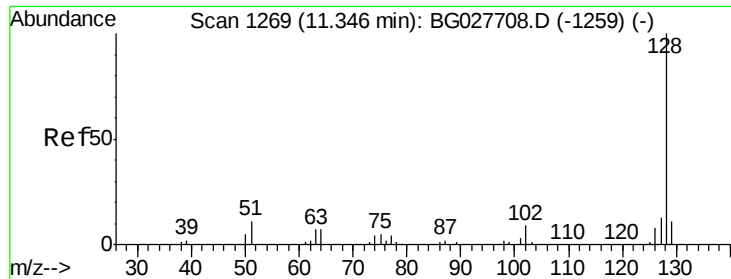
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.748 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	105285		
182	99.3	77.0	115.4	
145	32.0	23.4	35.0	





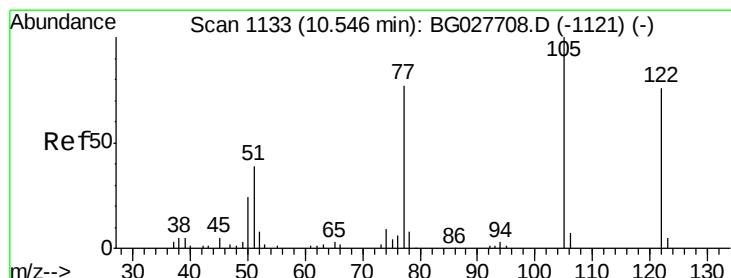
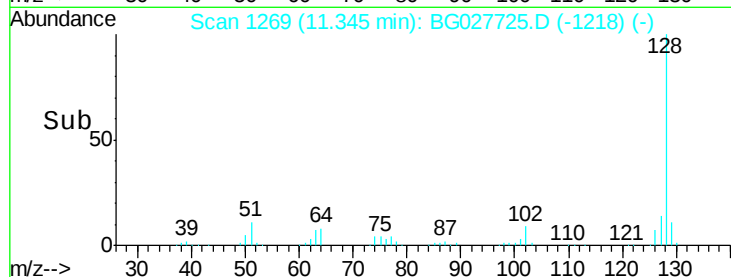
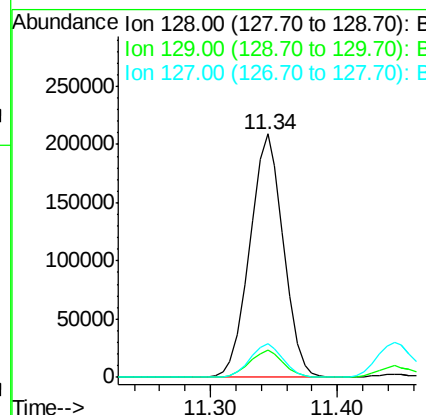
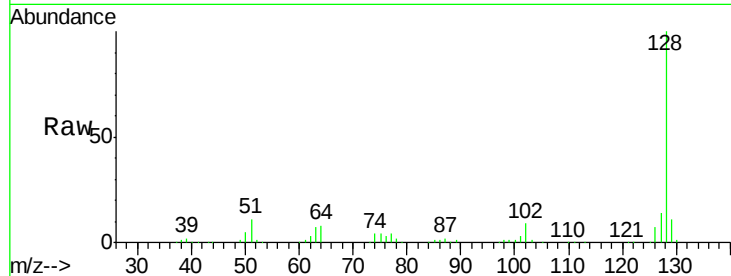
#31
Naphthalene
Concen: 44.366 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :
PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	382852		
129	11.0	9.3	13.9	
127	13.7	11.4	17.0	

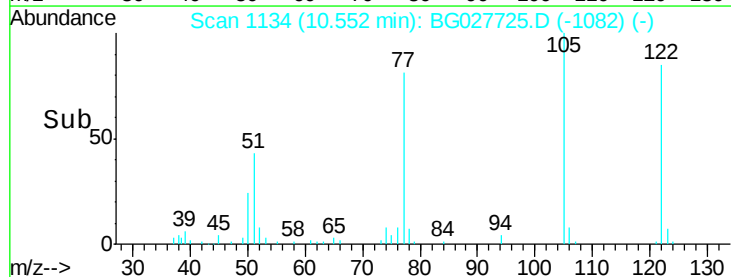
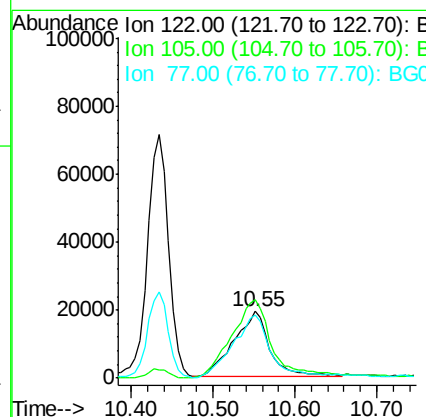
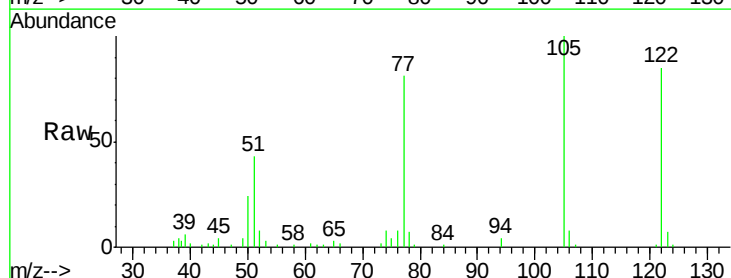
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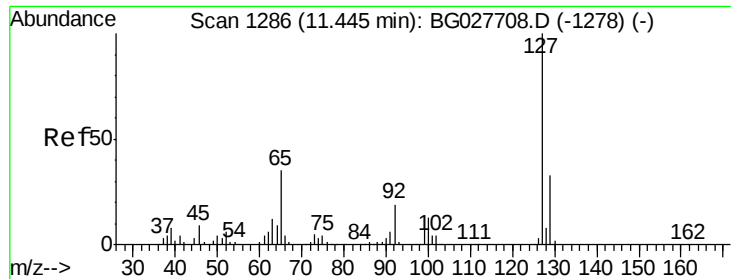
mohammad
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#32
Benzoic acid
Concen: 39.864 ng
RT: 10.55 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	59840		
105	117.2	120.1	160.1#	
77	94.6	104.6	144.6#	





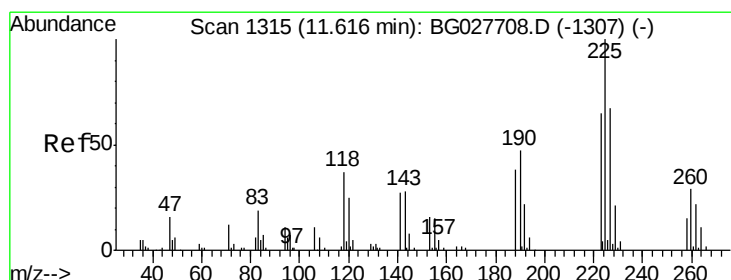
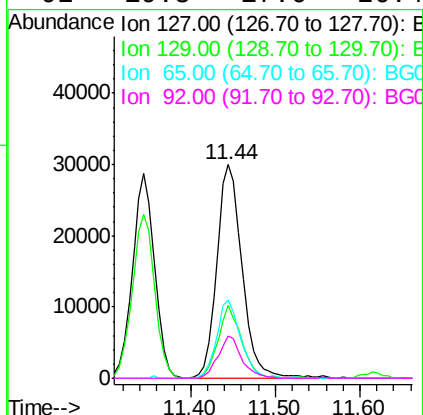
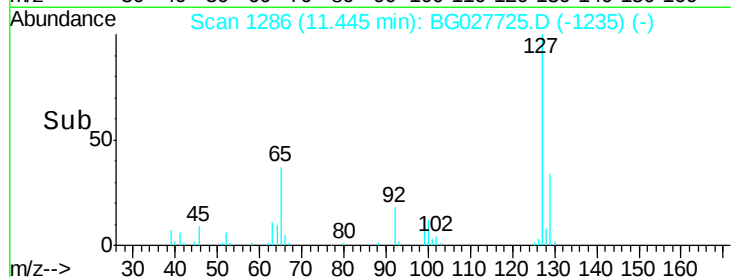
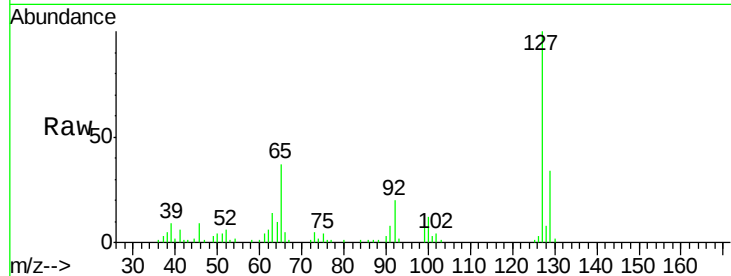
#33
4-Chloroaniline
Concen: 16.826 ng
RT: 11.44 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :
PB100128BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.0	23.6	35.4
65	36.8	37.7	56.5
92	19.8	17.6	26.4

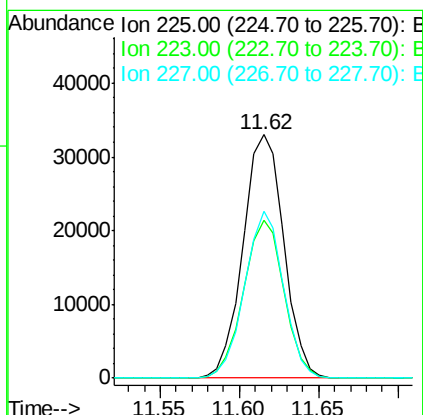
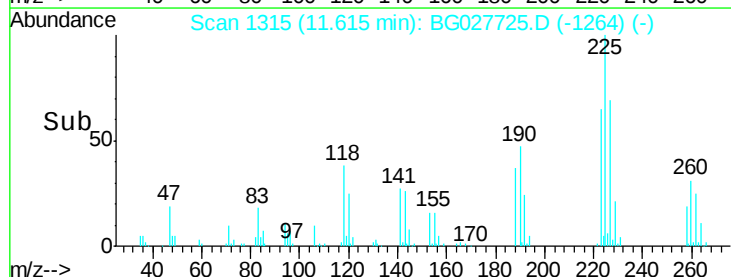
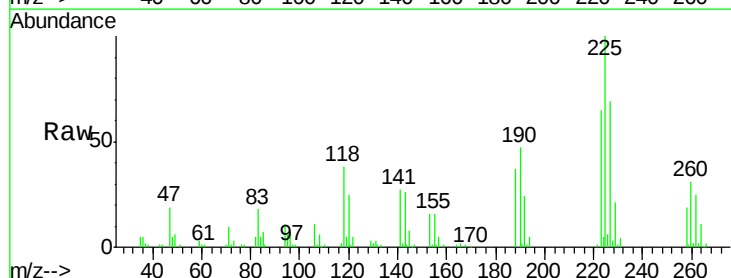
Manual Integrations
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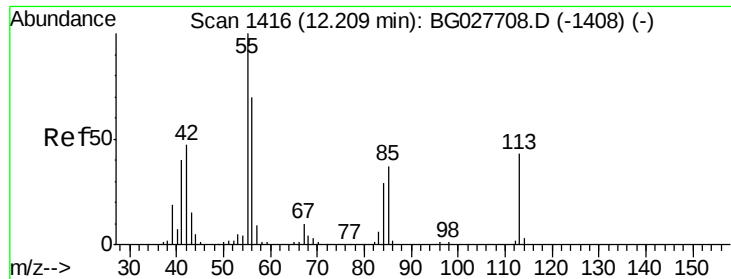
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#34
Hexachlorobutadiene
Concen: 46.010 ng
RT: 11.62 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.7	76.1
227	68.6	49.0	73.6





#35

Caprolactam

Concen: 42.279 ng m

RT: 12.21 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampleId :

PB100128BS

Tgt Ion:113 Resp: 47986

Ion Ratio Lower Upper

113 100

55 235.7 198.6 238.6

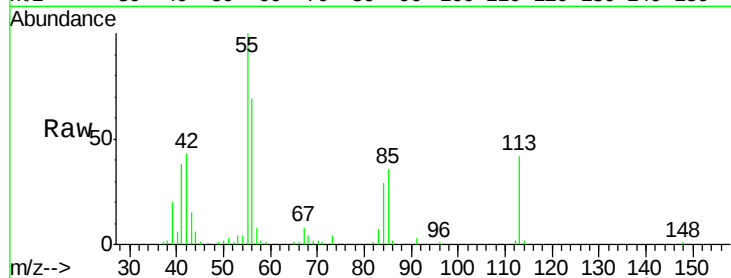
56 162.2 140.4 180.4

Manual Integrations

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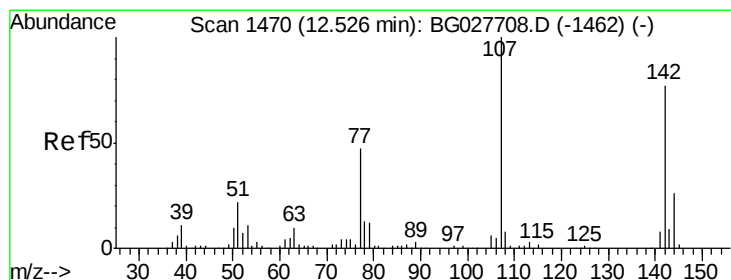
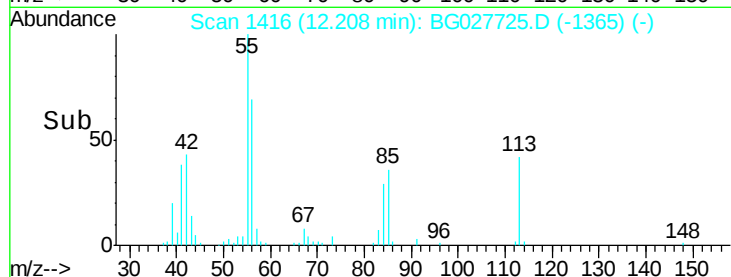
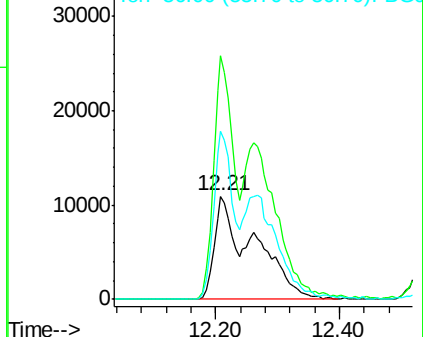
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.328 ng

RT: 12.53 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

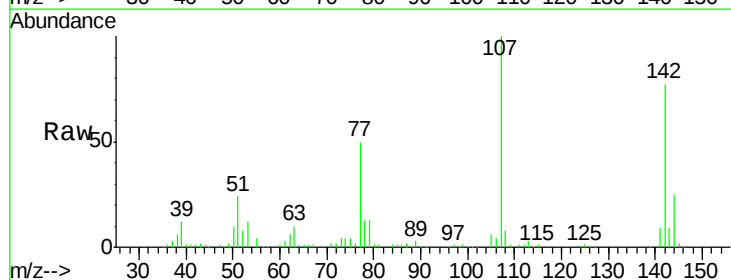
Tgt Ion:107 Resp: 147104

Ion Ratio Lower Upper

107 100

144 25.0 17.4 26.0

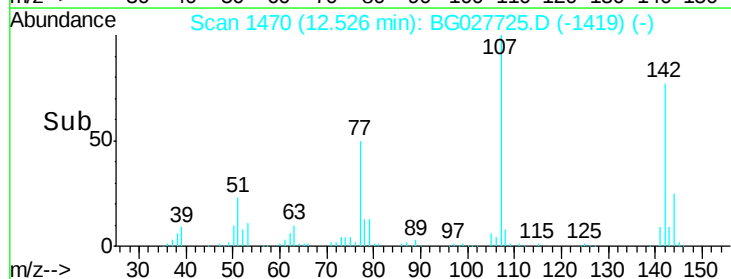
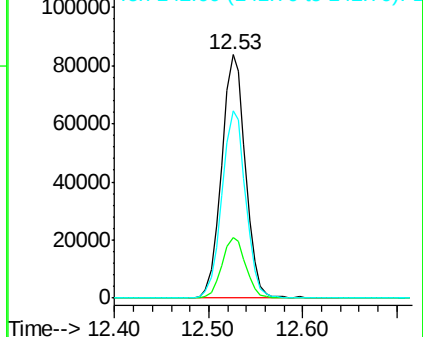
142 77.1 54.1 81.1

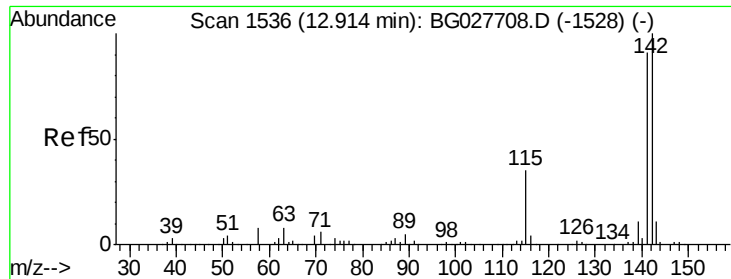


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





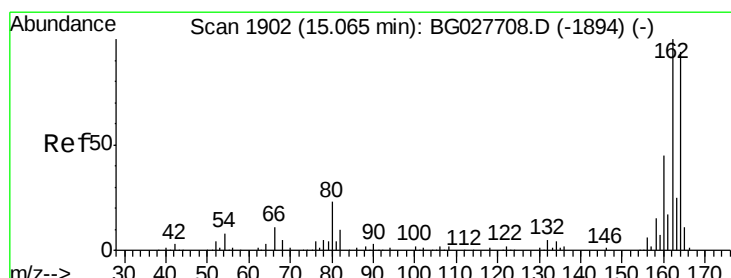
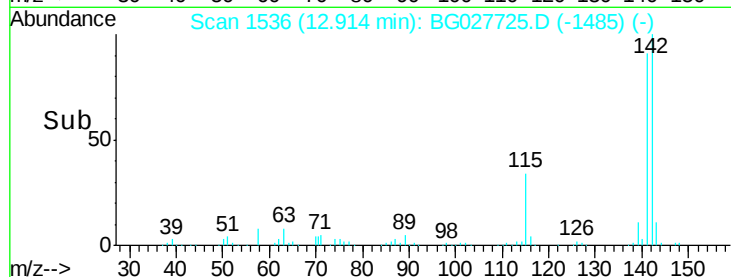
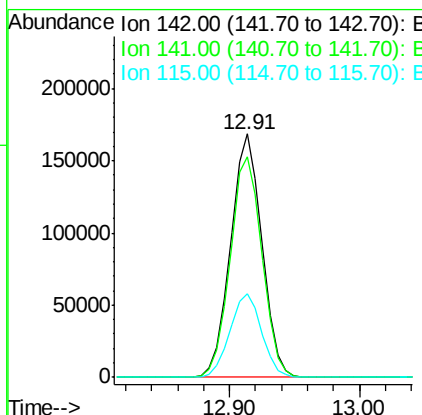
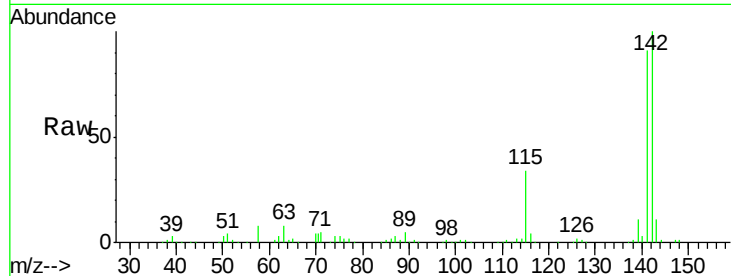
#37
 2-Methylnaphthalene
 Concen: 43.576 ng m
 RT: 12.91 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.4	105.6
115	34.4	35.5	53.3

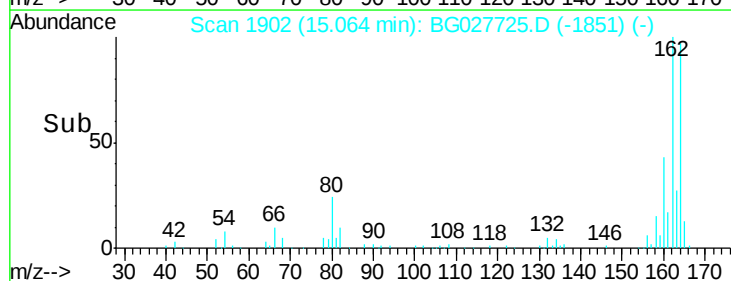
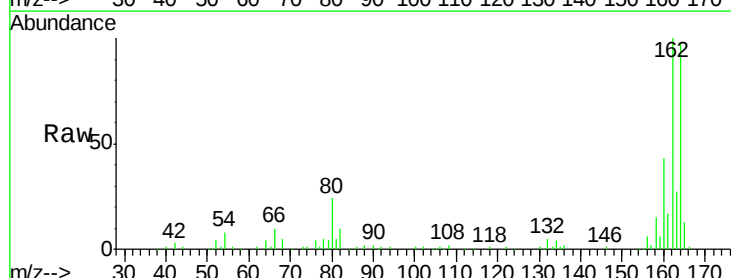
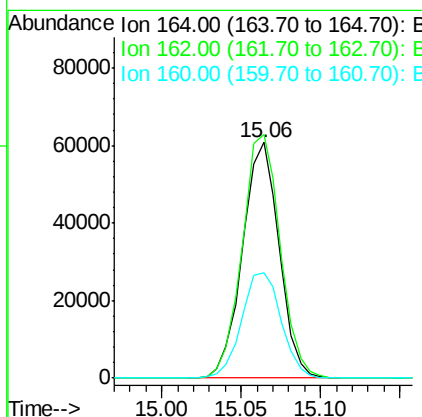
Manual Integrations
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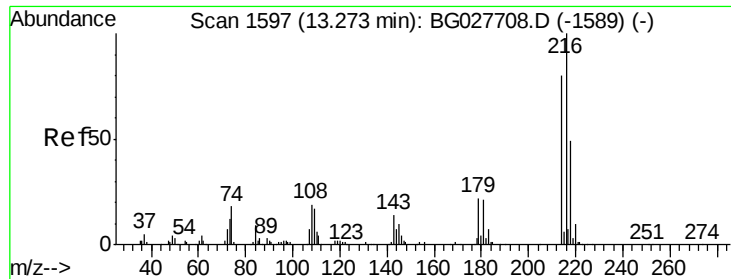
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.06 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.1	127.7
160	44.7	34.7	52.1





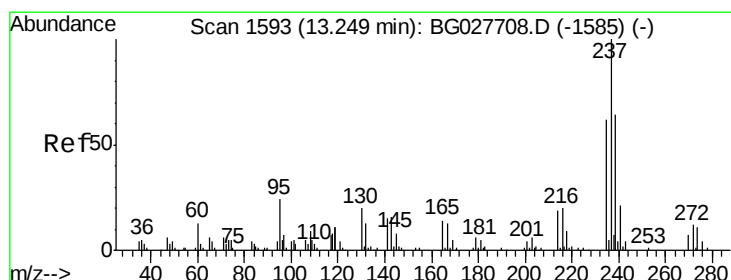
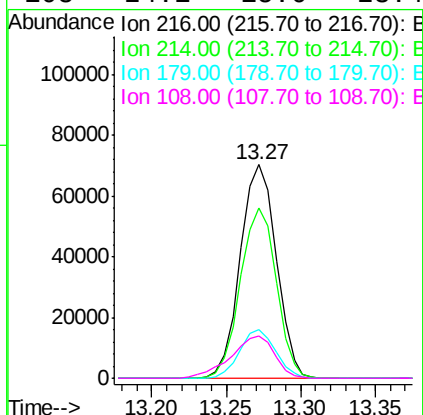
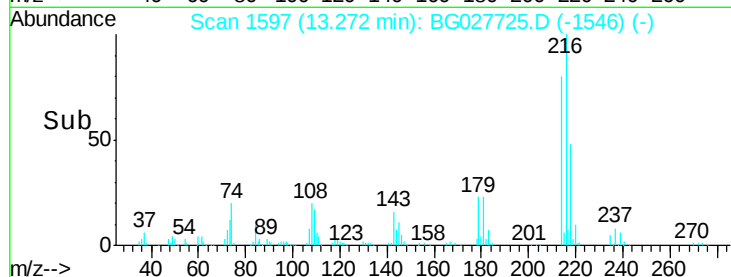
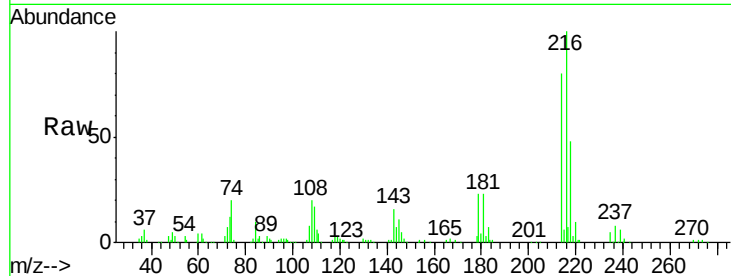
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.868 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampled :
 PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	117633		
214	79.7	64.4	96.6	
179	22.6	17.4	26.0	
108	24.1	15.6	23.4	

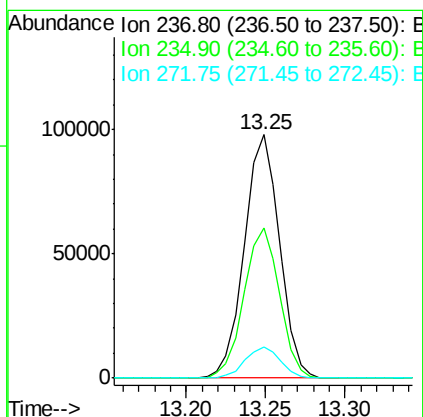
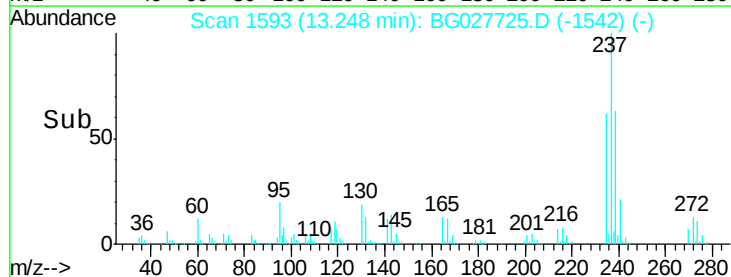
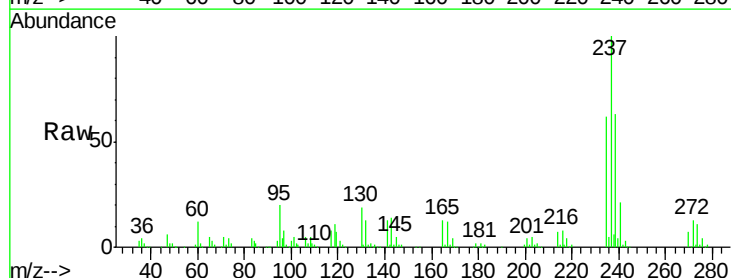
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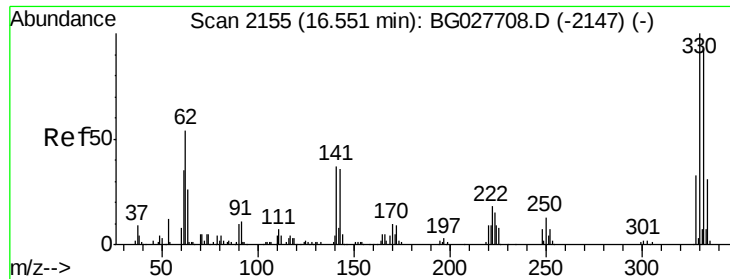
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#40
 Hexachlorocyclopentadiene
 Concen: 124.946 ng
 RT: 13.25 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	151080		
235	61.9	39.4	79.4	
272	12.7	0.0	32.0	





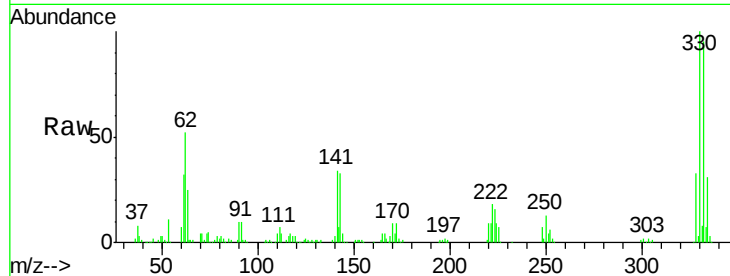
#41
 2,4,6-Tribromophenol
 Concen: 152.588 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

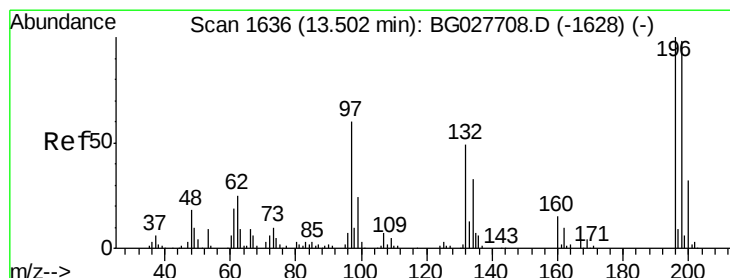
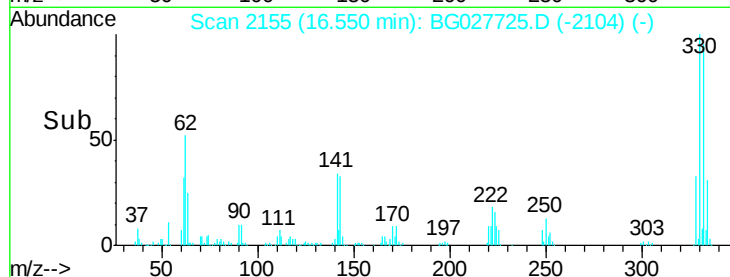
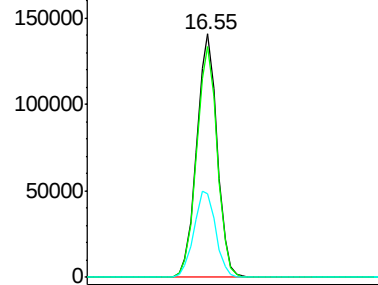
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	204258		
332	95.1	77.3	115.9	
141	37.7	32.1	48.1	

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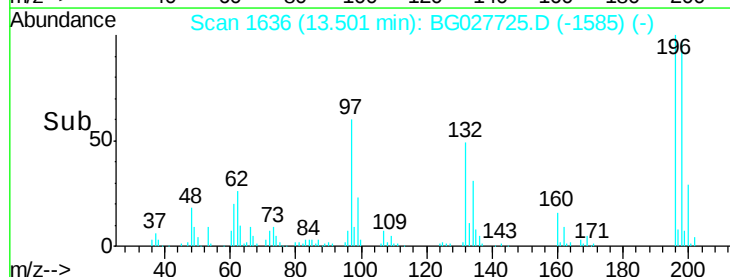
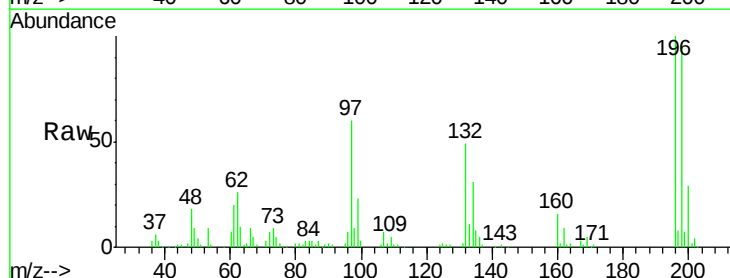
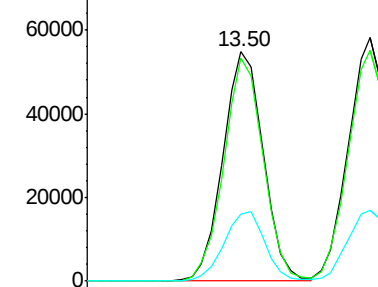
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

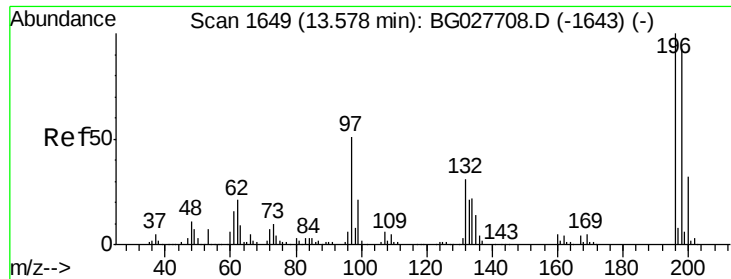


#42
 2,4,6-Trichlorophenol
 Concen: 49.208 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91147		
198	97.4	81.4	122.2	
200	29.2	27.0	40.6	

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





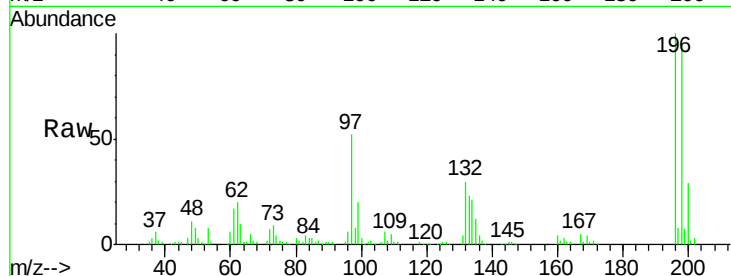
#43
 2,4,5-Trichlorophenol
 Concen: 47.553 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampled :
 PB100128BS

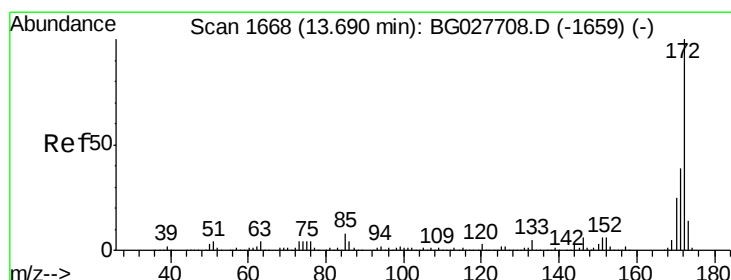
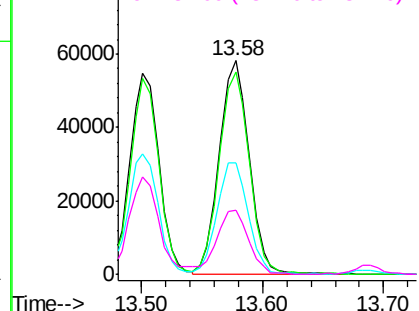
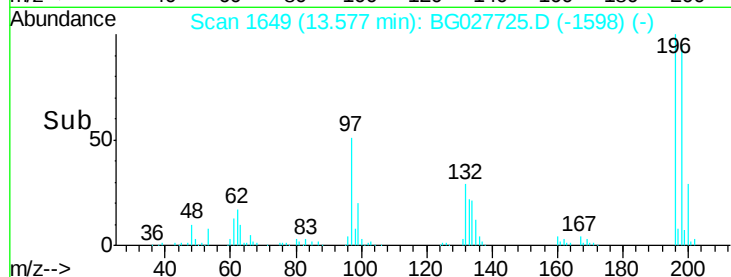
Tgt Ion:	196	Resp:	99804
Ion Ratio	Lower	Upper	
196	100		
198	94.7	79.9	119.9
97	52.4	45.4	68.0
132	30.1	20.7	31.1

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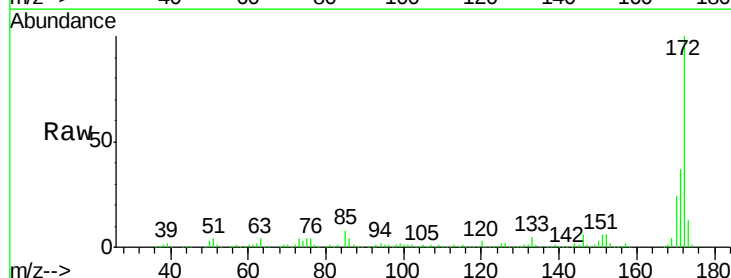


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

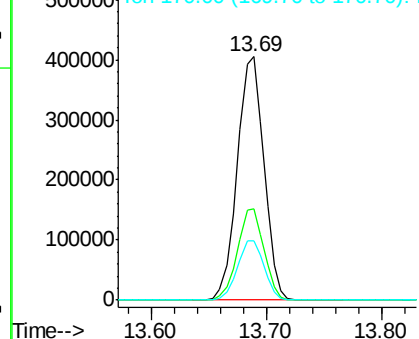
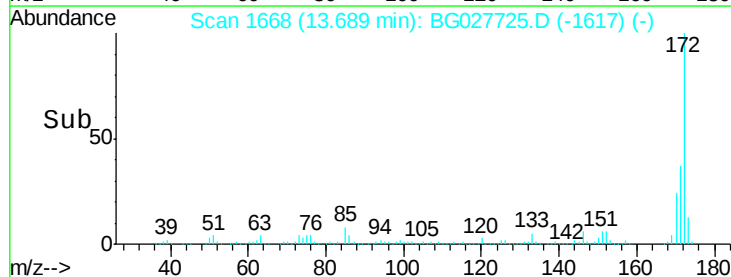


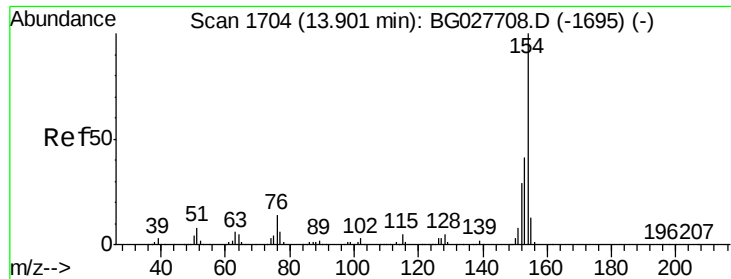
#44
 2-Fluorobiphenyl
 Concen: 94.768 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion:	172	Resp:	647605
Ion Ratio	Lower	Upper	
172	100		
171	37.5	32.2	48.2
170	24.3	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





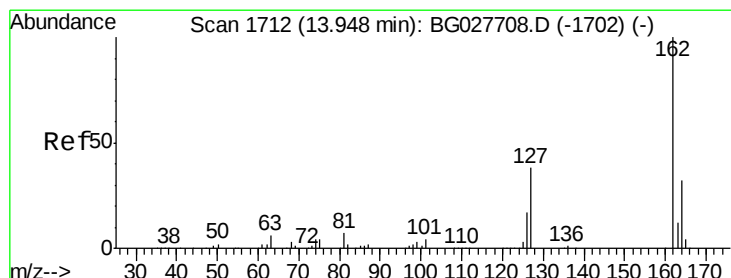
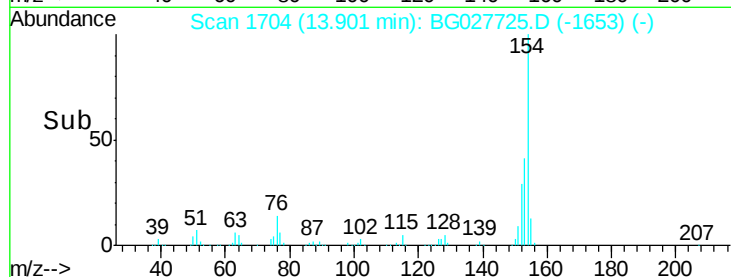
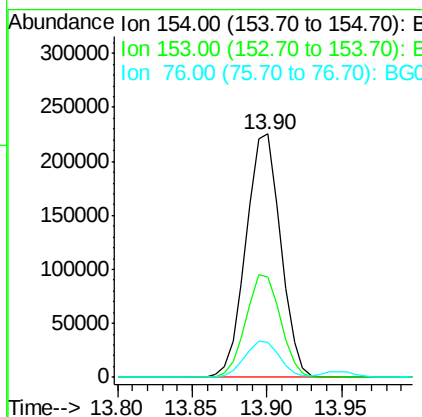
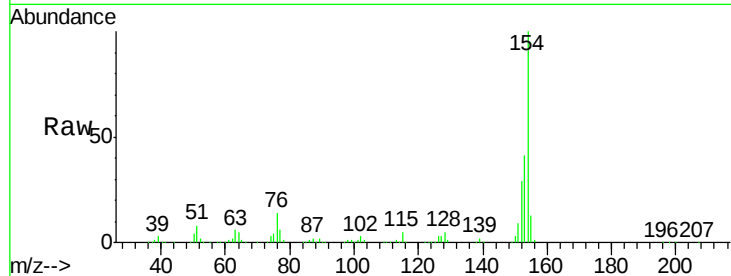
#45
 1,1'-Biphenyl
 Concen: 46.196 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	361370		
153	41.3	23.0	63.0	
76	14.4	0.0	33.5	

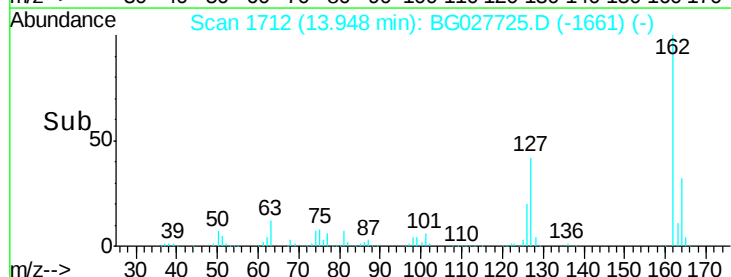
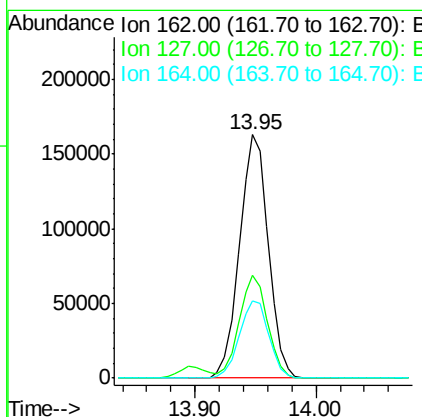
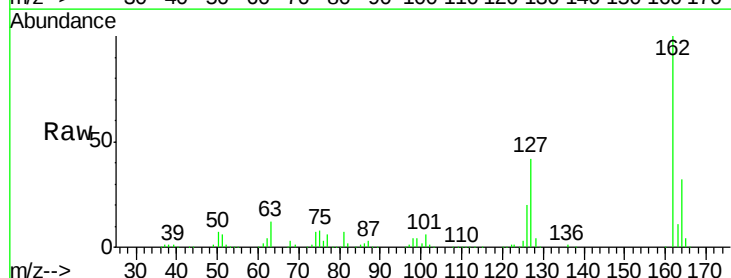
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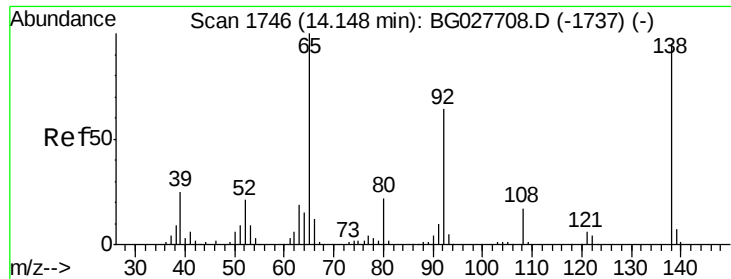
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#46
 2-Chloronaphthalene
 Concen: 45.776 ng
 RT: 13.95 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	270503		
127	42.0	32.2	48.4	
164	31.6	27.3	40.9	





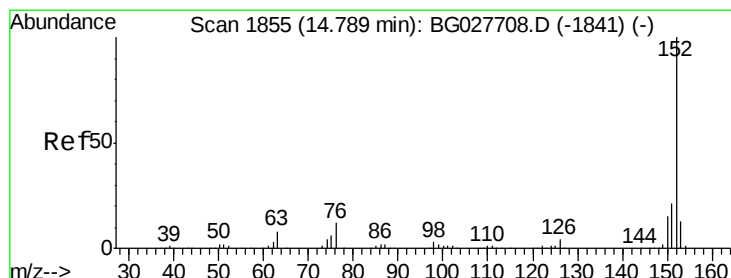
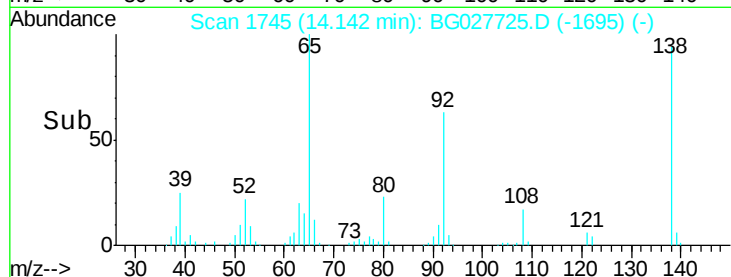
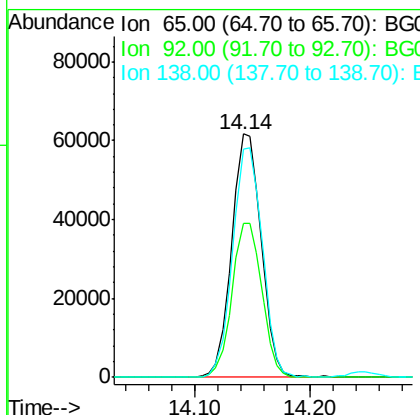
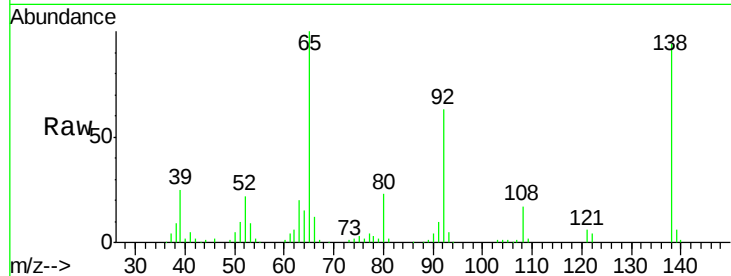
#47
 2-Nitroaniline
 Concen: 46.127 ng
 RT: 14.14 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	49.0	73.4
138	93.9	58.6	87.8

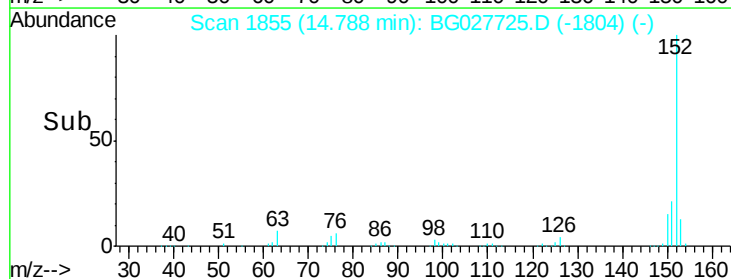
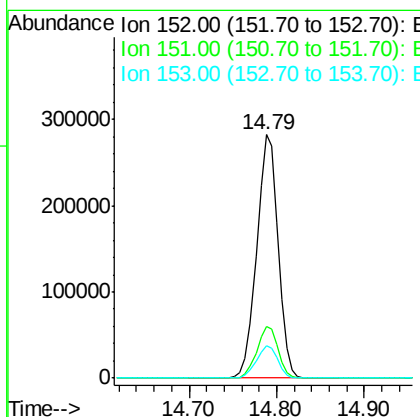
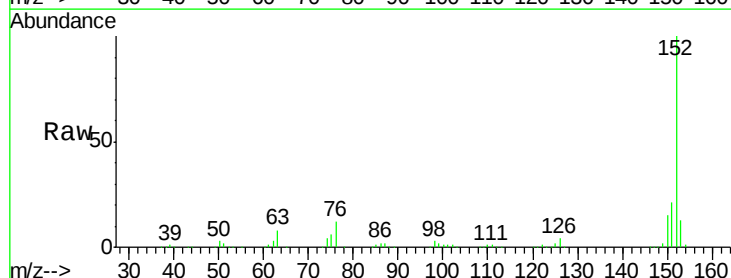
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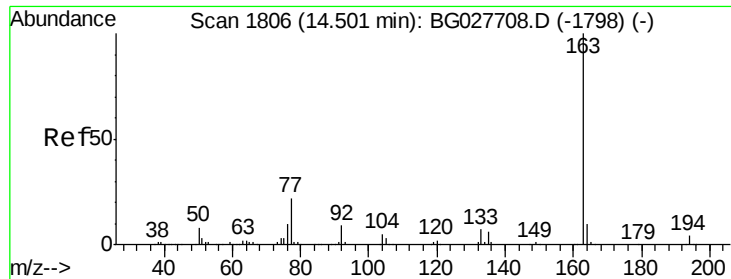
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#48
 Acenaphthylene
 Concen: 43.508 ng
 RT: 14.79 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	18.2	27.2
153	13.4	11.3	16.9





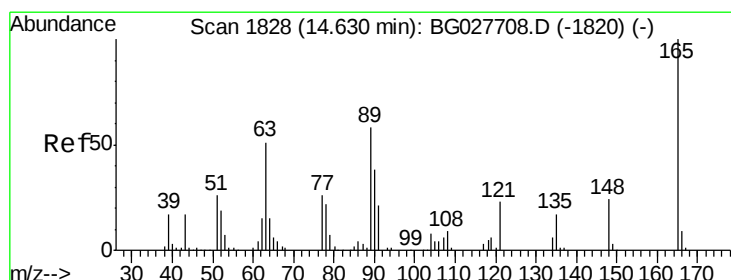
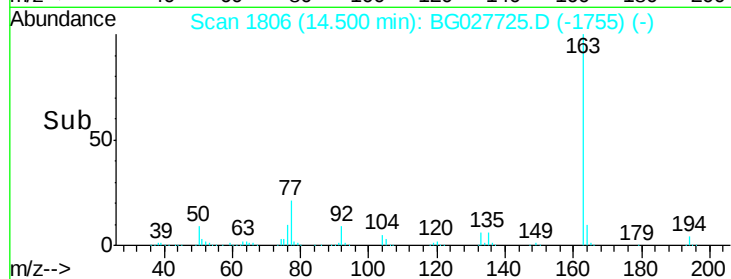
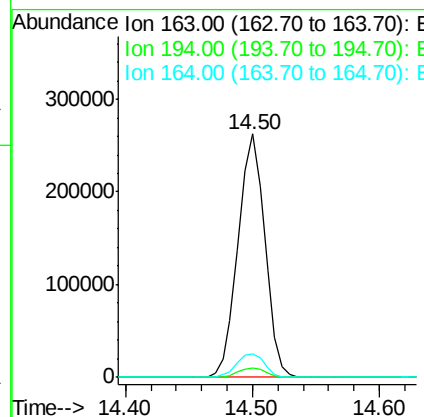
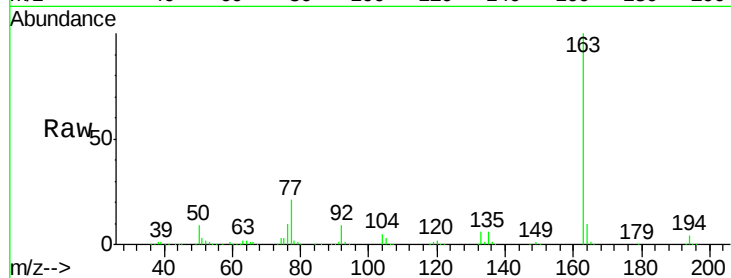
#49
Dimethylphthalate
Concen: 46.112 ng
RT: 14.50 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :
PB100128BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	3.8	5.6
164	9.7	9.3	13.9

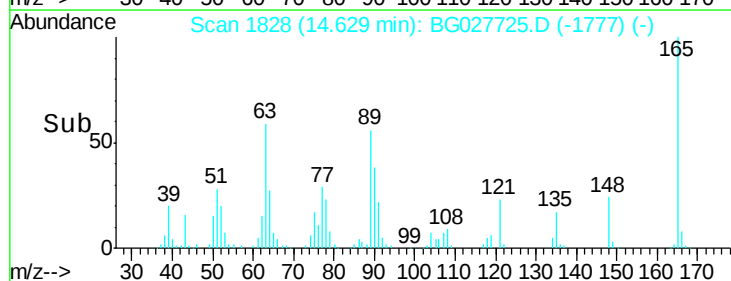
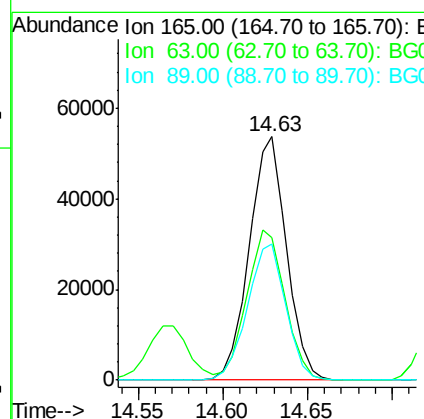
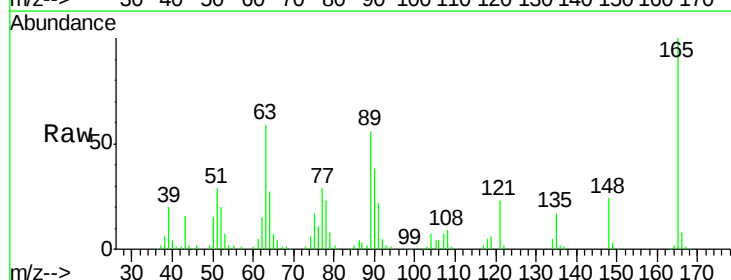
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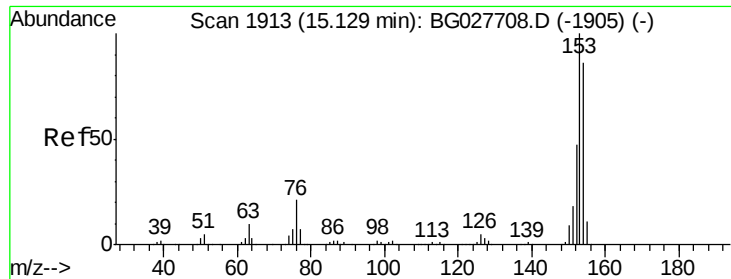
mohammad
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#50
2,6-Dinitrotoluene
Concen: 45.403 ng
RT: 14.63 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	58.7	63.9	95.9#
89	55.7	58.6	88.0#





#51

Acenaphthene

Concen: 48.790 ng

RT: 15.13 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

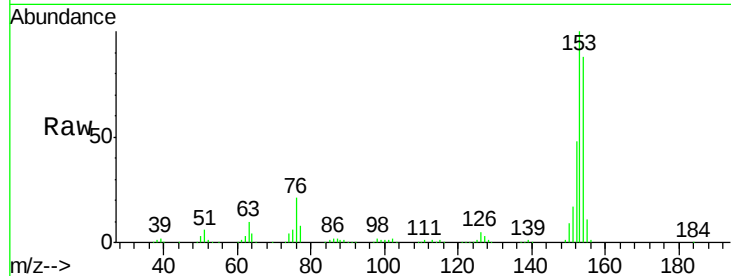
ClientSampled :

PB100128BS

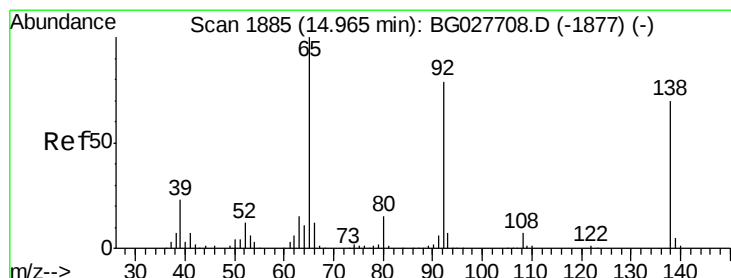
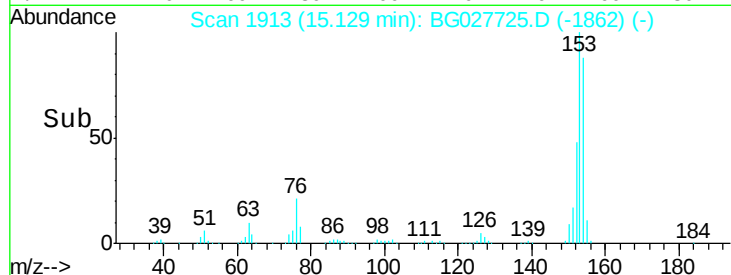
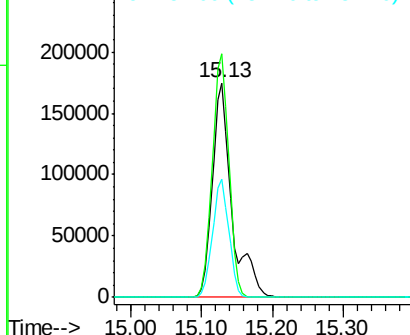
Tgt Ion:	154	Resp:	337662
Ion Ratio	Lower	Upper	
154	100		
153	113.6	87.8	131.6
152	55.0	42.2	63.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.960 ng

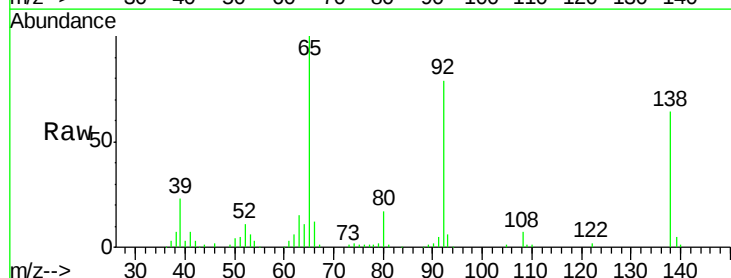
RT: 14.96 min Scan# 1884

Delta R.T. -0.01 min

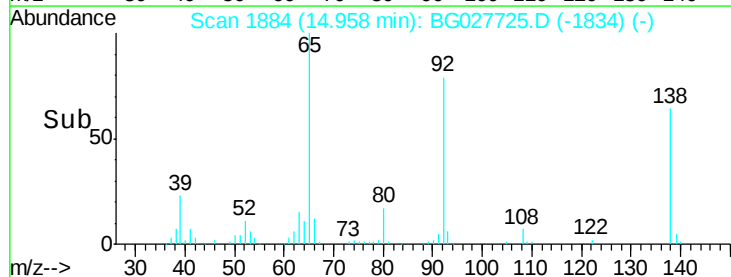
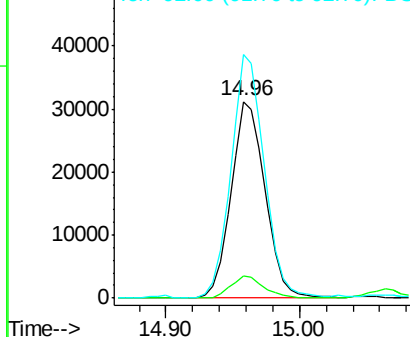
Lab File: BG027725.D

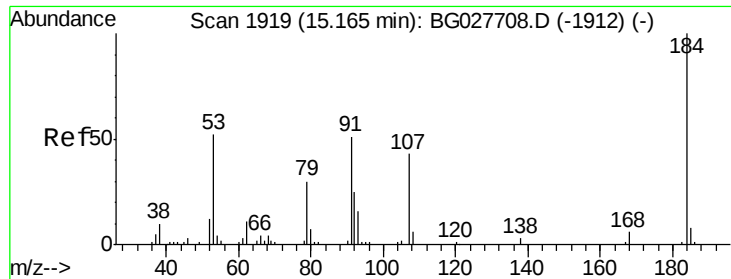
Acq: 29 Jun 2017 4:02

Tgt Ion:	138	Resp:	55273
Ion Ratio	Lower	Upper	
138	100		
108	11.4	10.9	16.3
92	123.8	115.3	172.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





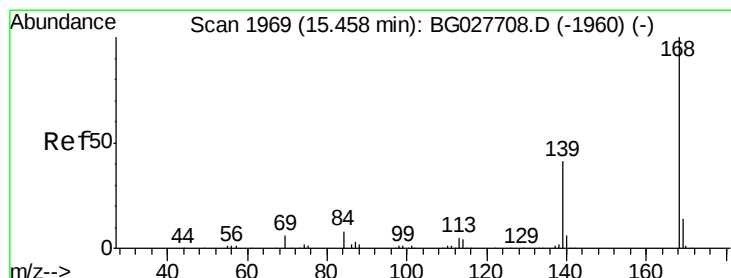
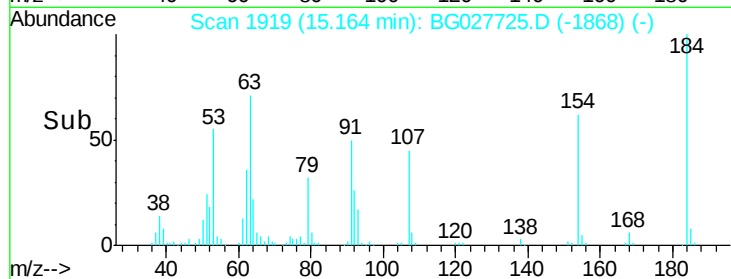
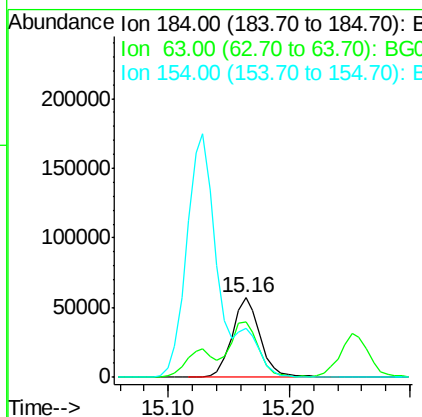
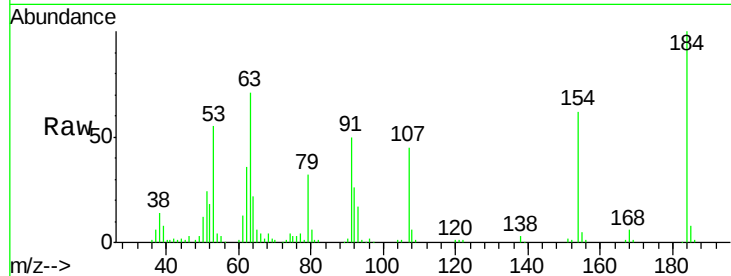
#53
2,4-Dinitrophenol
Concen: 91.413 ng
RT: 15.16 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :
PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	92157		
63	70.6	52.7	79.1	
154	62.4	57.3	85.9	

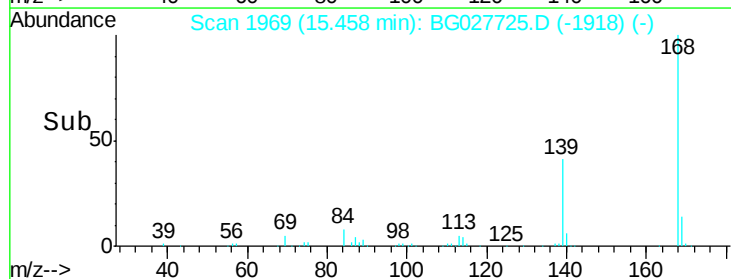
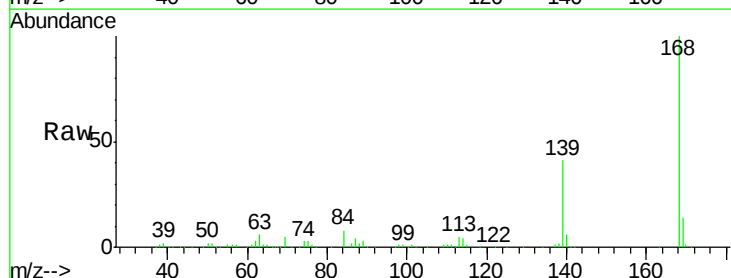
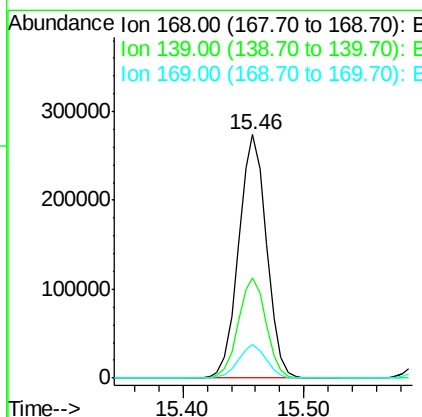
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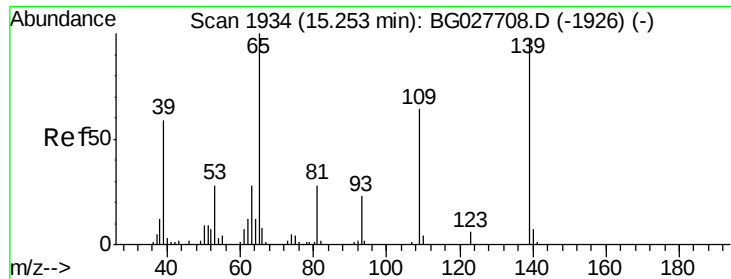
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#54
Dibenzofuran
Concen: 47.936 ng
RT: 15.46 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	438671		
139	41.0	35.3	52.9	
169	13.6	11.5	17.3	





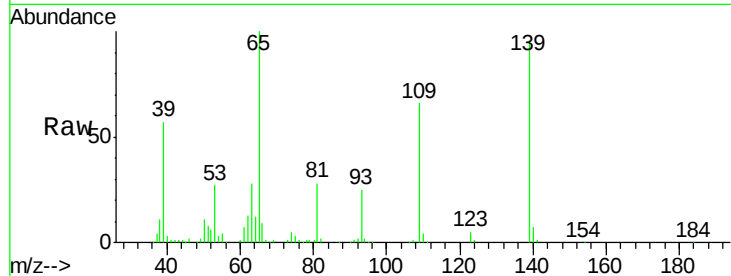
#55
4-Nitrophenol
Concen: 105.611 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :
PB100128BS

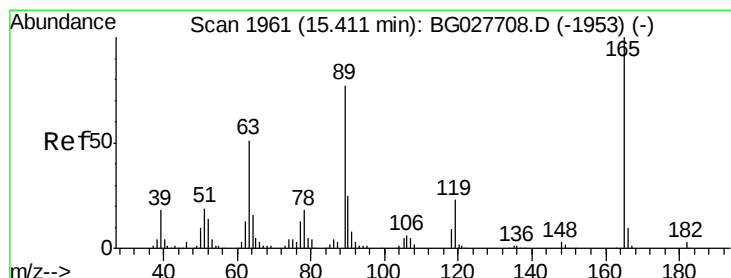
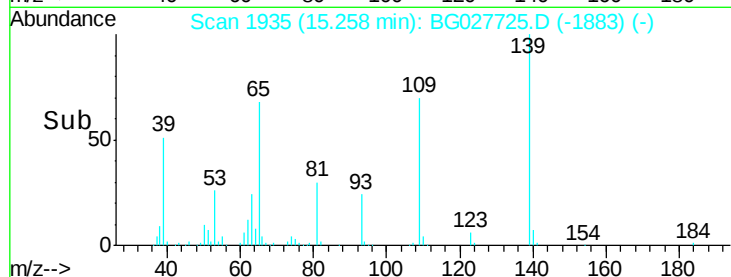
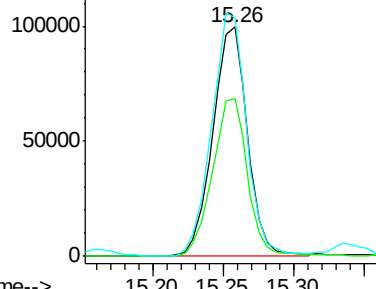
Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	68.9	101.2	141.2#	
65	104.0	135.3	175.3#	

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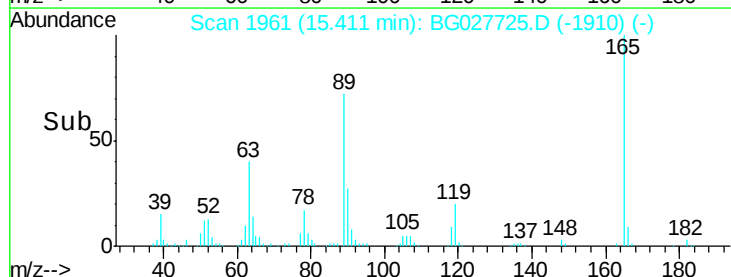
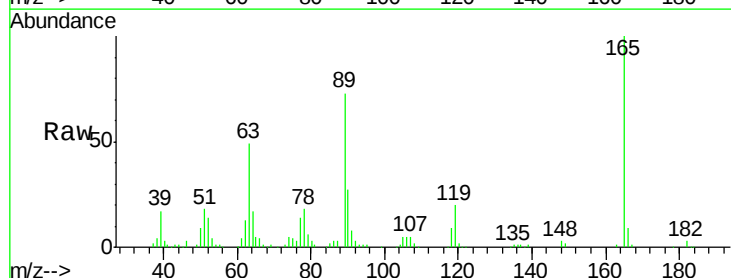
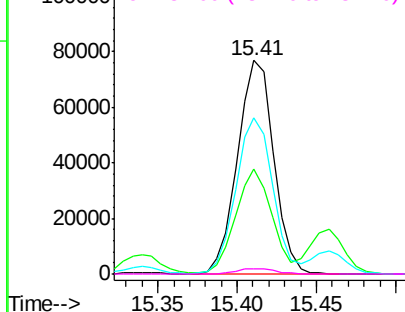
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

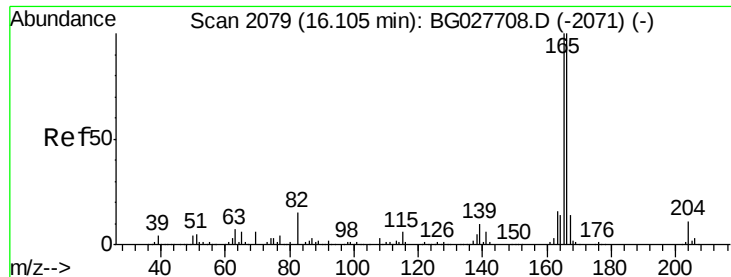


#56
2,4-Dinitrotoluene
Concen: 48.263 ng
RT: 15.41 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.4	44.0	66.0	
89	73.0	67.3	100.9	
182	2.6	3.8	5.6#	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





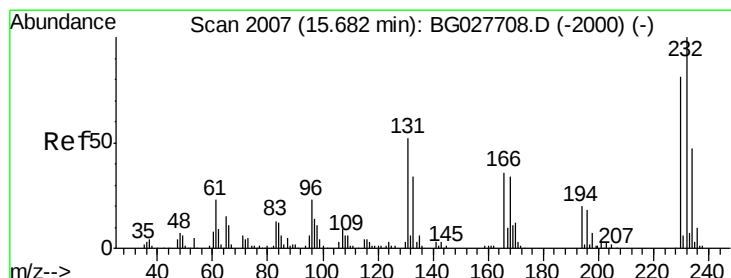
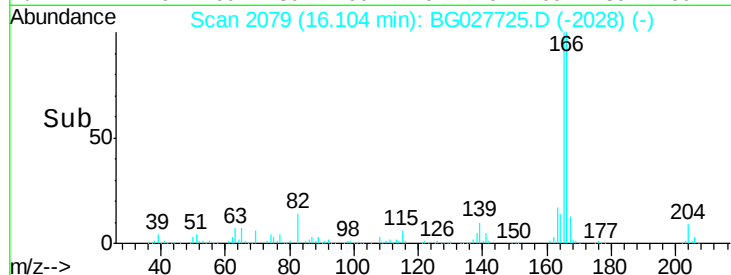
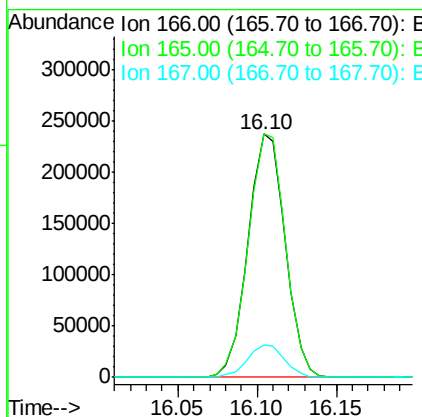
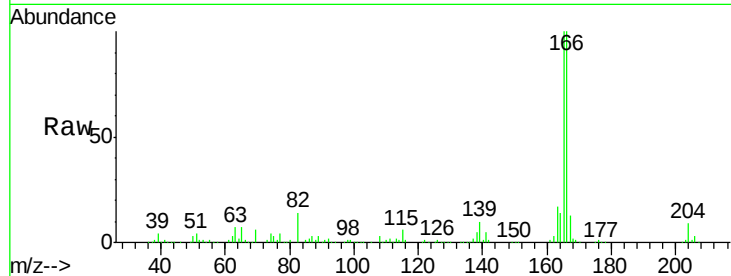
#57
 Fluorene
 Concen: 43.620 ng
 RT: 16.10 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	387029		
165	100.2		78.6	117.8
167	13.4		11.6	17.4

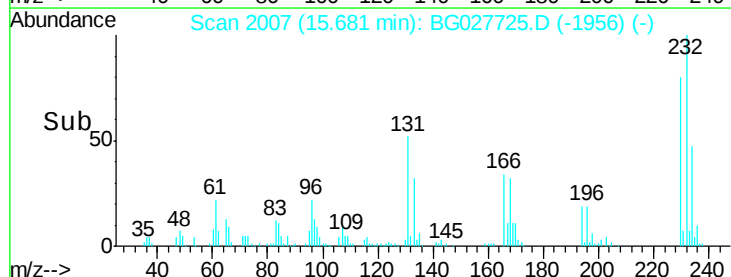
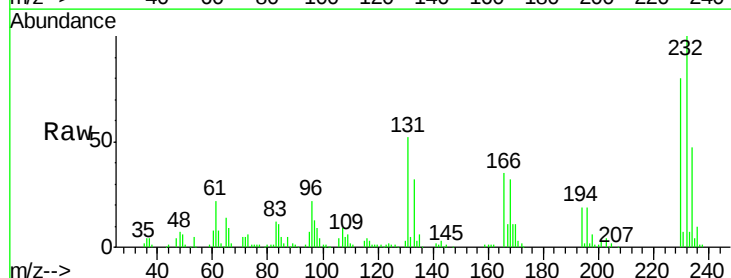
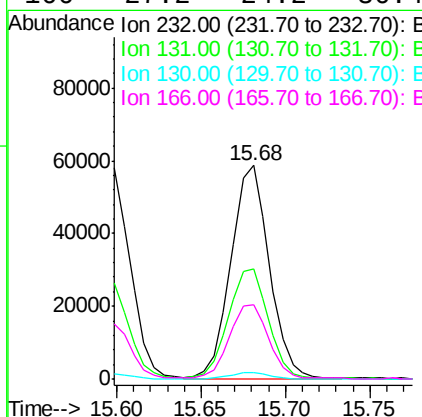
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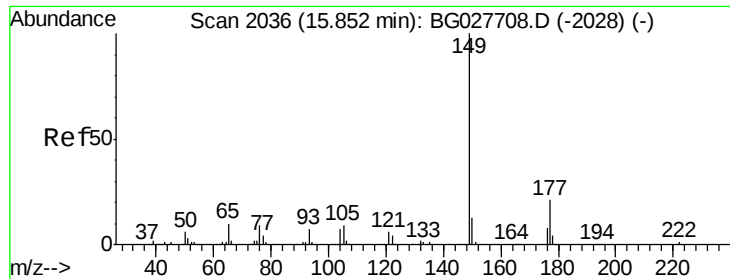
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.724 ng m
 RT: 15.68 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	93580		
131	45.7		34.9	52.3
130	2.6		2.3	3.5
166	27.2		24.2	36.4





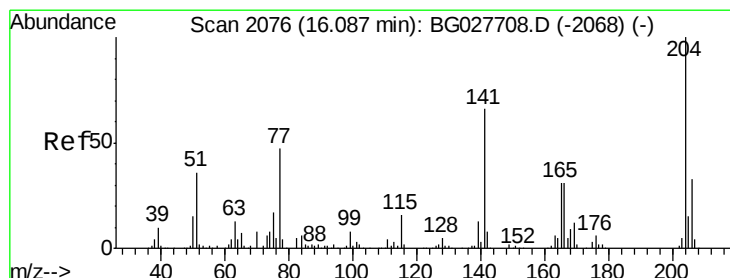
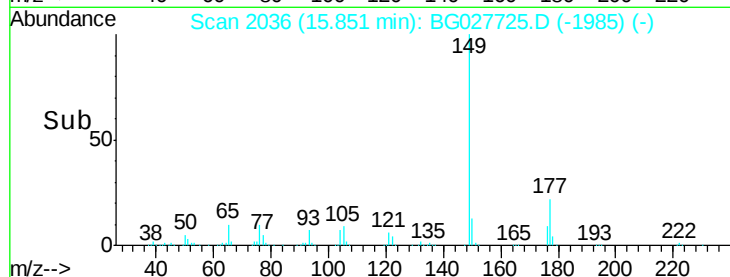
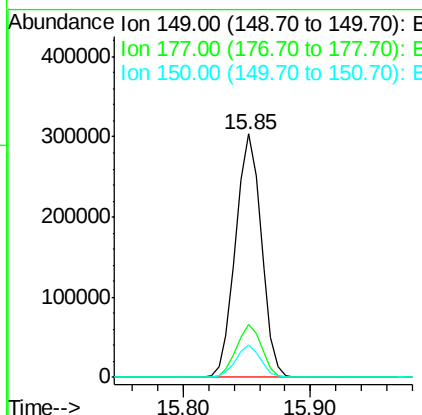
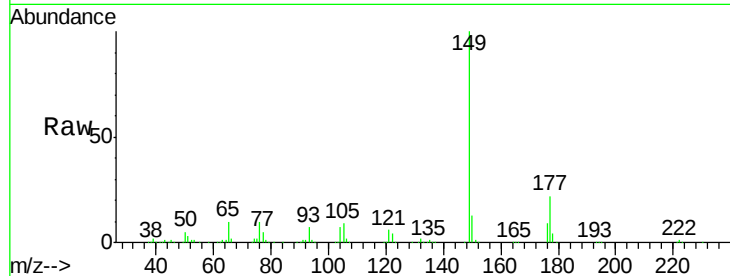
#59
Diethylphthalate
Concen: 46.281 ng
RT: 15.85 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :
PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	426660		
177	21.9	20.1	30.1	
150	13.3	10.2	15.2	

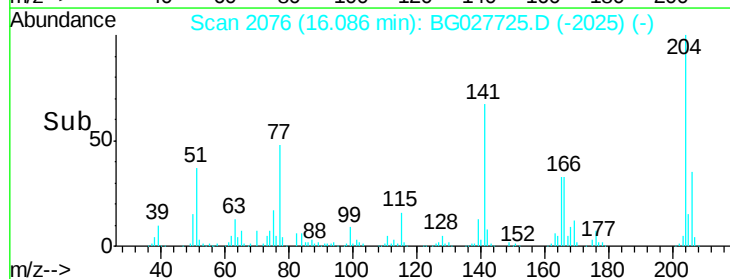
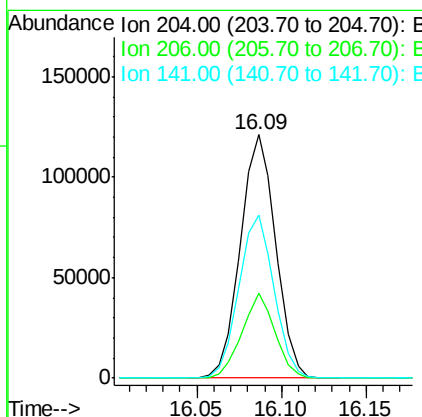
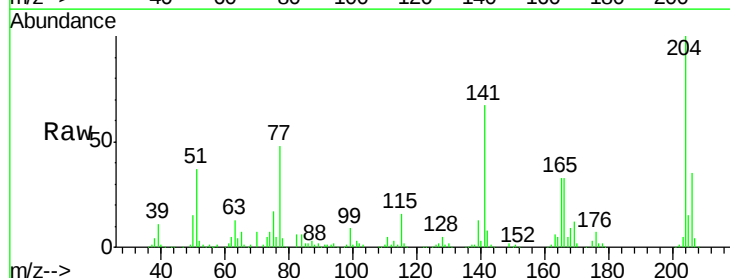
Manual Integrations
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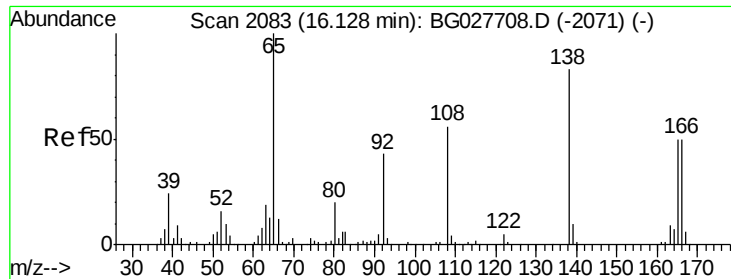
mohammad
6/29/2017 4:48:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.827 ng
RT: 16.09 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	176070		
206	34.8	30.1	45.1	
141	67.1	50.6	76.0	





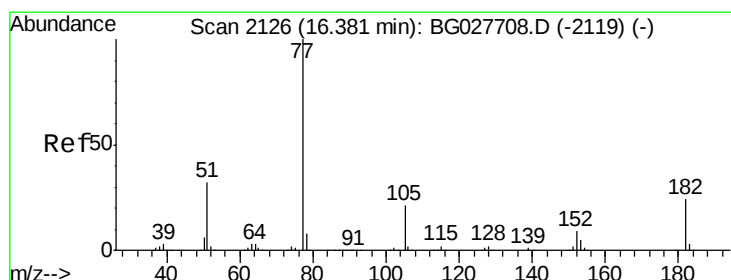
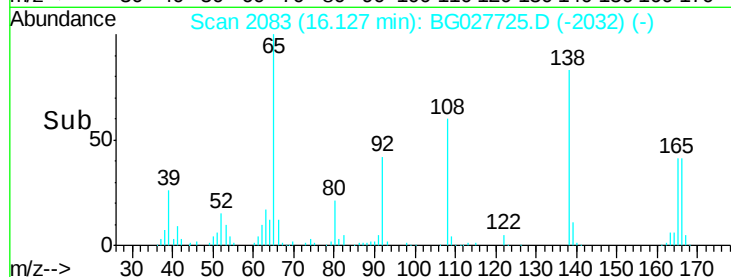
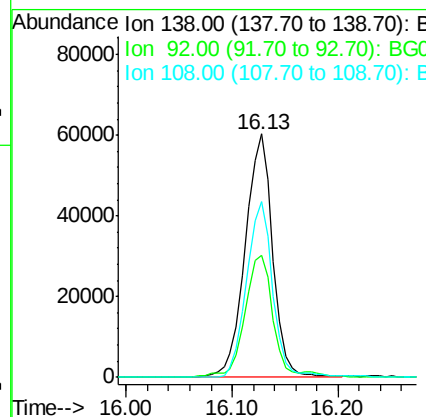
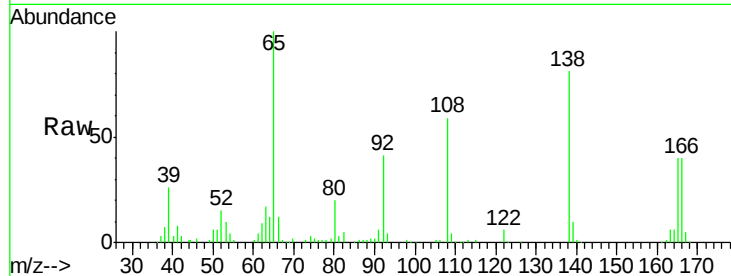
#61
4-Nitroaniline
Concen: 49.029 ng
RT: 16.13 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :
PB100128BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	44.2	84.2
108	72.3	104.8	144.8

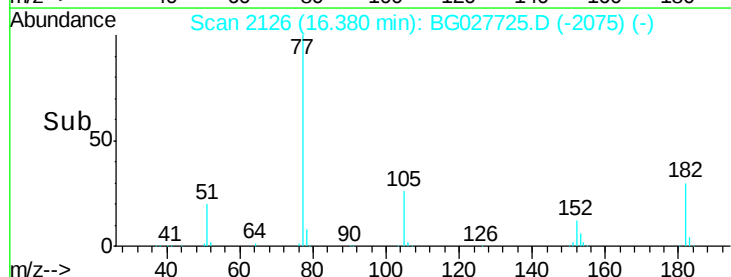
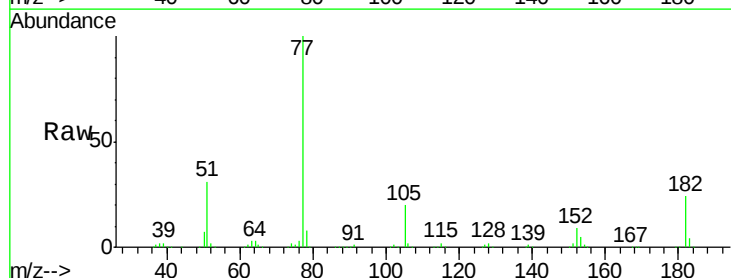
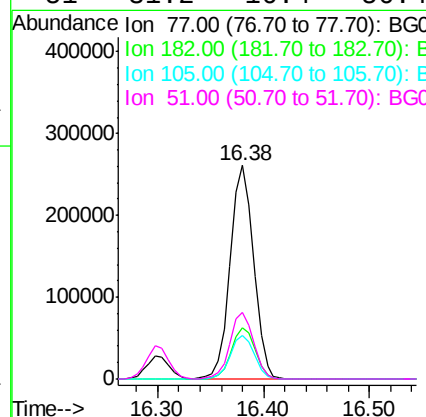
Manual Integrations
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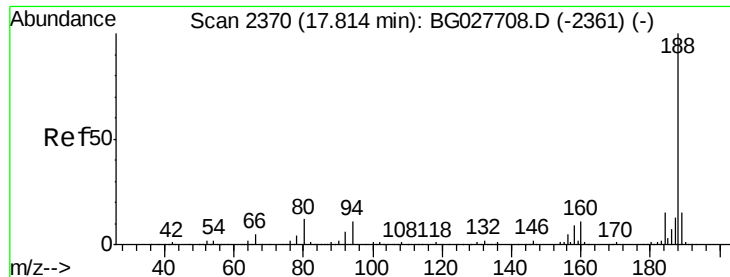
mohammad
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#62
Azobenzene
Concen: 49.367 ng
RT: 16.38 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.7	44.7
105	20.4	0.0	36.3
51	31.2	16.4	56.4





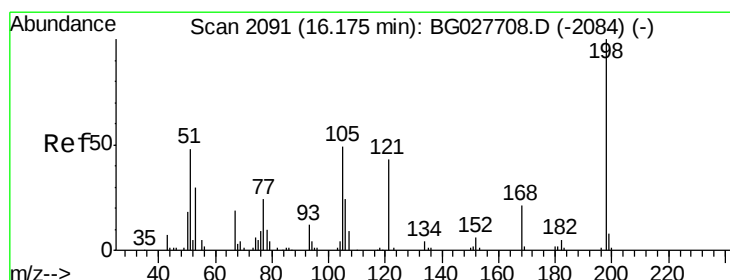
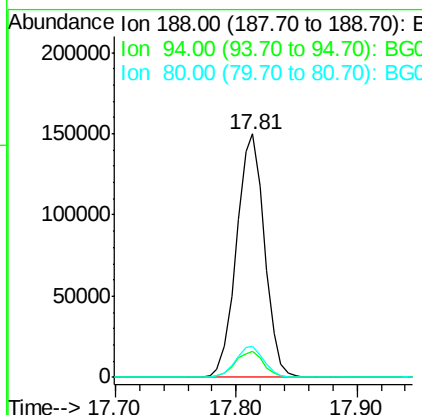
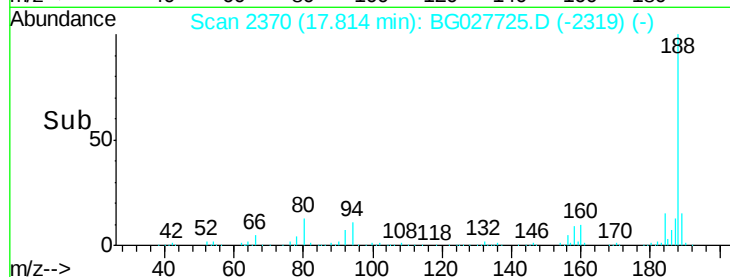
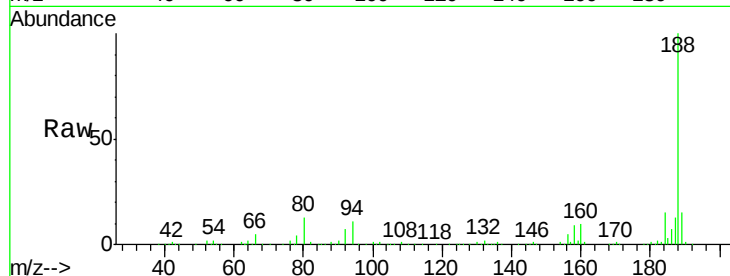
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.81 min Scan# 2370
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	241601		
94	10.7	5.8	8.8#	
80	12.9	7.5	11.3#	

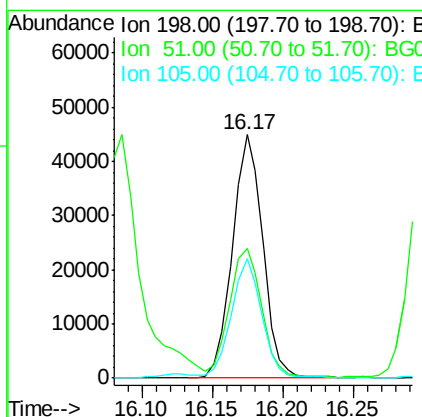
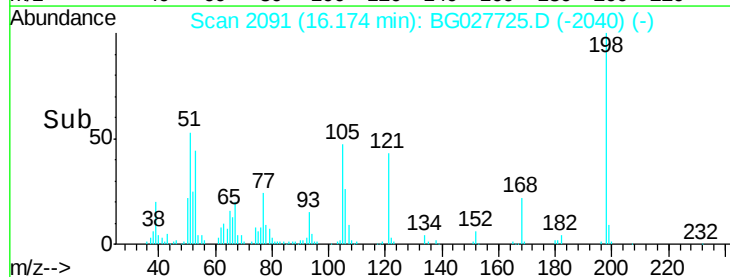
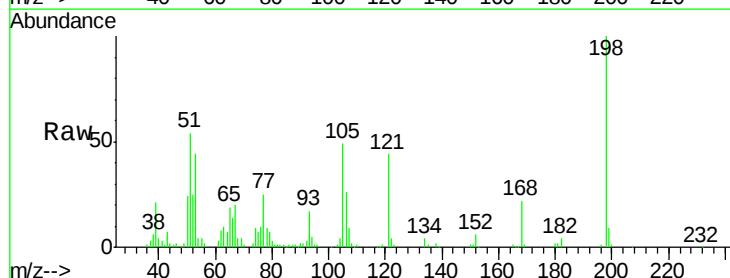
Manual Integrations
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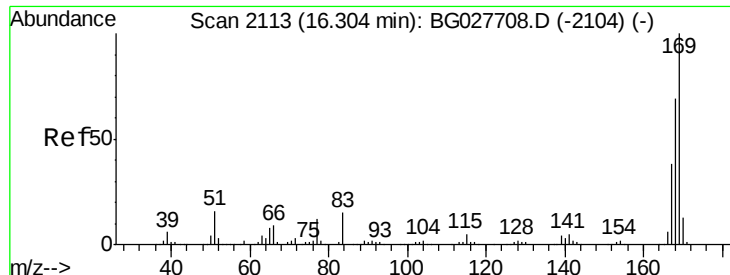
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.110 ng
 RT: 16.17 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	67377		
51	53.5	22.6	62.6	
105	49.2	14.4	54.4	





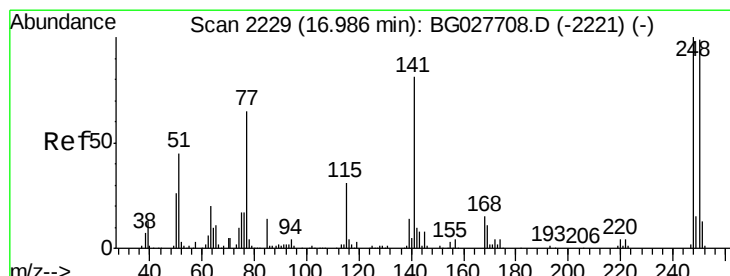
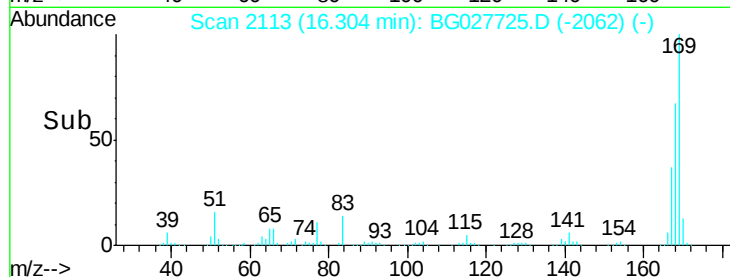
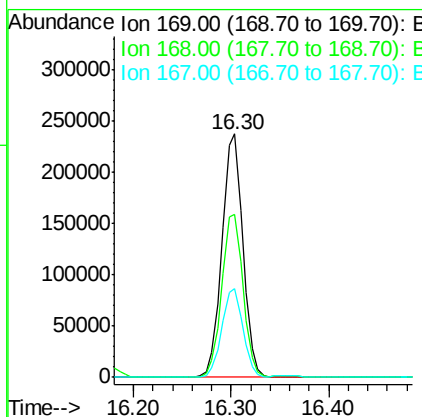
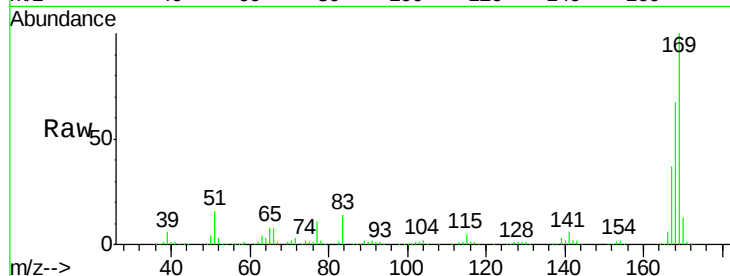
#65
 n-Nitrosodiphenylamine
 Concen: 44.812 ng
 RT: 16.30 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	352188		
168	66.7		55.7	83.5
167	36.7		29.8	44.6

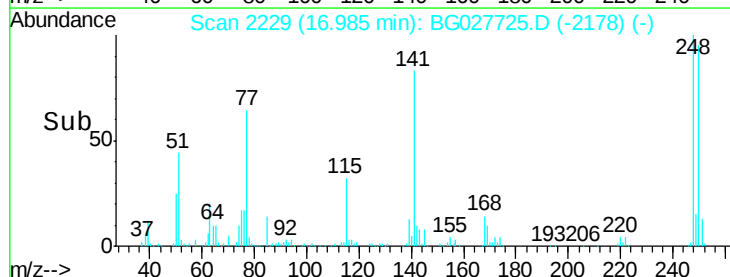
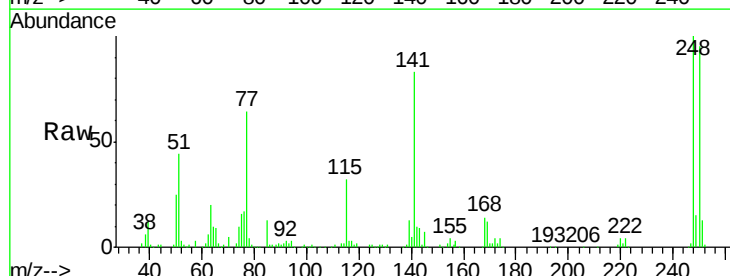
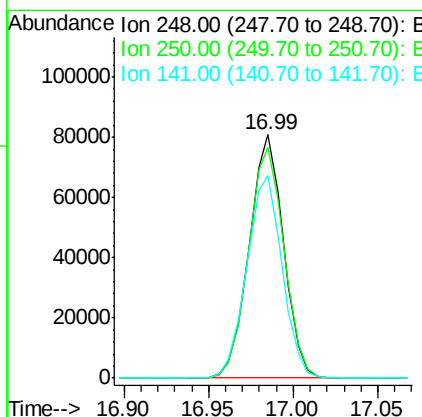
Manual Integrations
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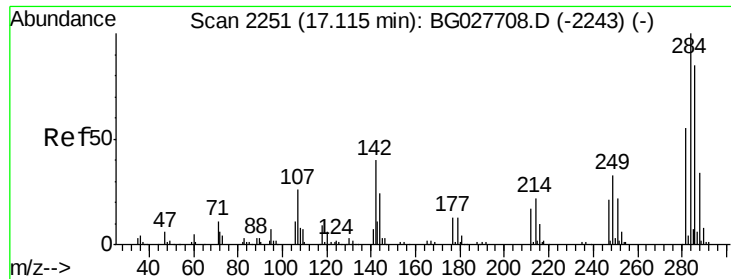
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 45.218 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	114263		
250	94.8		75.0	112.6
141	83.0		55.2	82.8





#67

Hexachlorobenzene

Concen: 44.191 ng

RT: 17.11 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

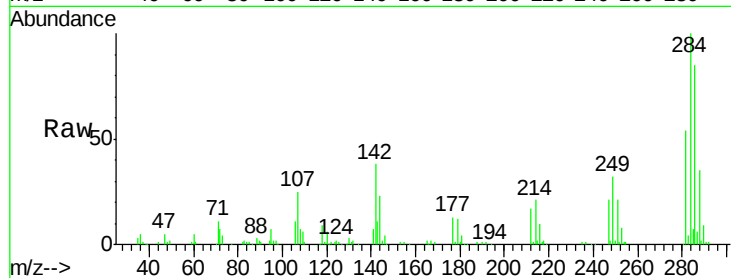
ClientSampled :

PB100128BS

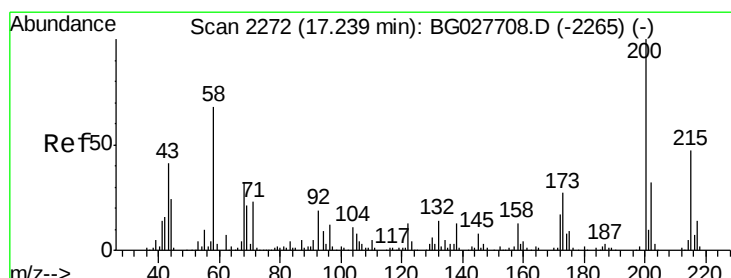
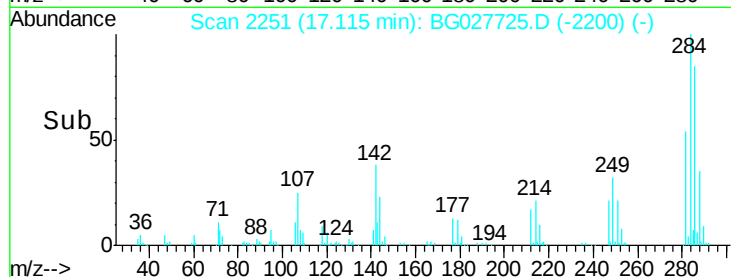
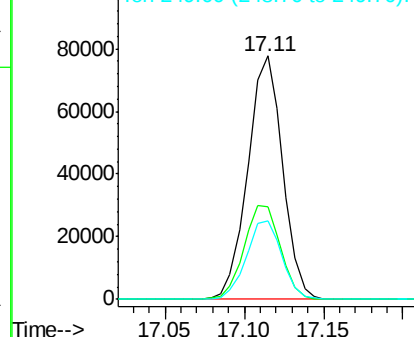
Tgt Ion:	284	Resp:	118261
Ion Ratio		Lower	Upper
284	100		
142	37.9	29.9	44.9
249	32.1	29.2	43.8

Manual Integrations
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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: 51.598 ng

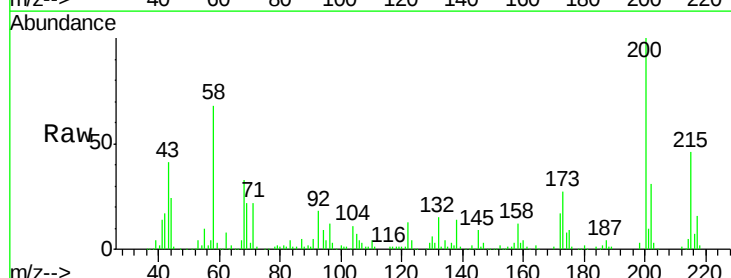
RT: 17.24 min Scan# 2272

Delta R.T. -0.00 min

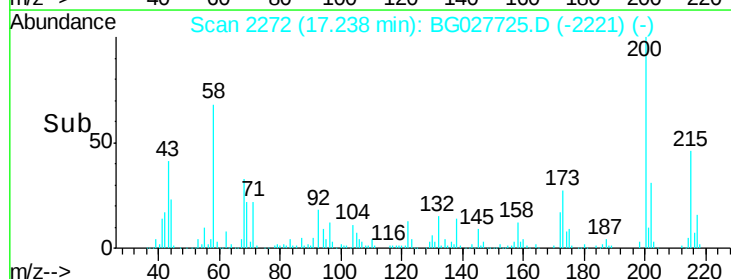
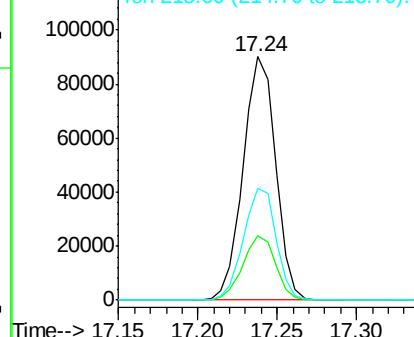
Lab File: BG027725.D

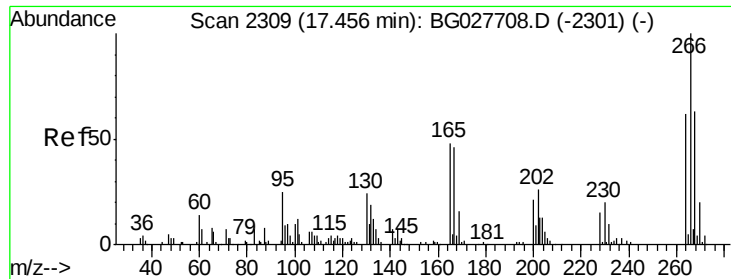
Acq: 29 Jun 2017 4:02

Tgt Ion:	200	Resp:	128030
Ion Ratio		Lower	Upper
200	100		
173	26.7	3.0	43.0
215	45.7	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





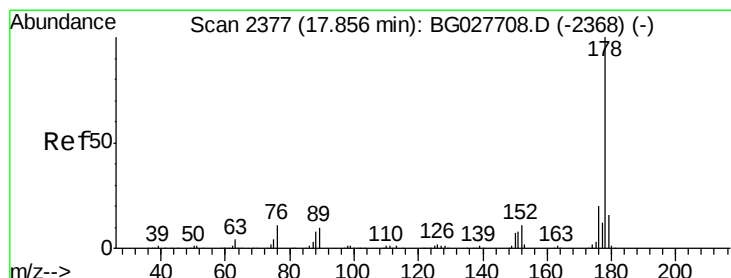
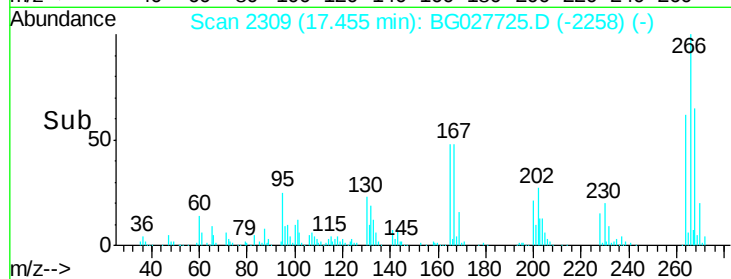
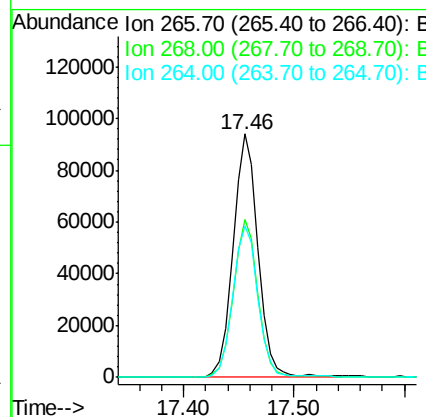
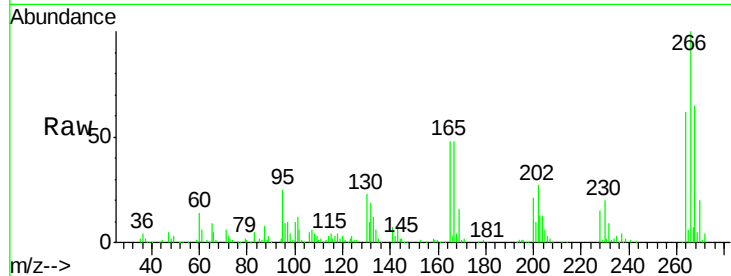
#69
 Pentachlorophenol
 Concen: 86.286 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	148323		
268	65.0	48.6	72.8	
264	62.5	50.1	75.1	

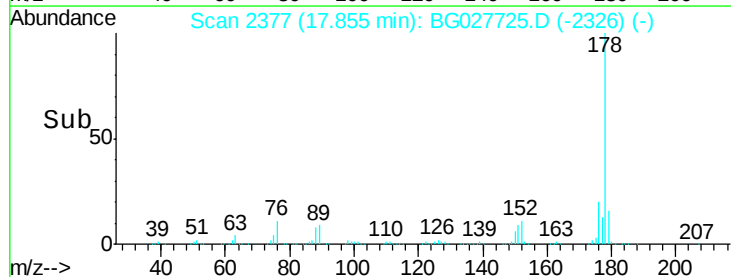
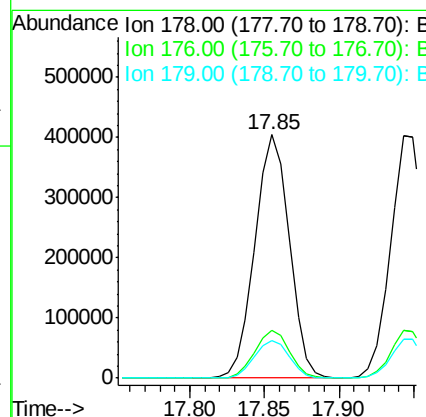
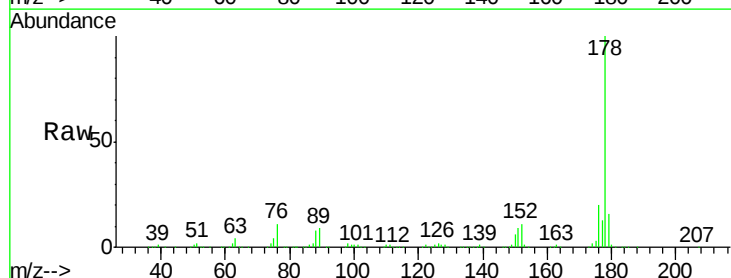
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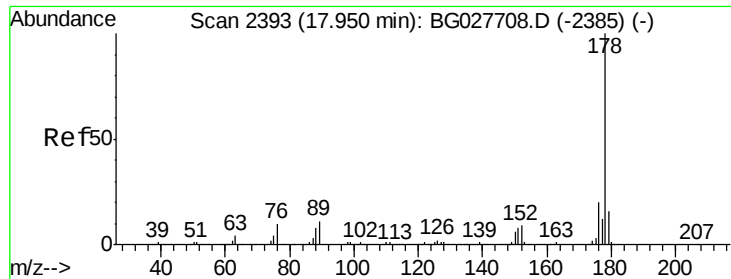
mohammad
 6/29/2017 4:48:58 PM



#70
 Phenanthrene
 Concen: 46.230 ng
 RT: 17.85 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	644802		
176	19.7	17.7	26.5	
179	15.6	15.0	22.6	





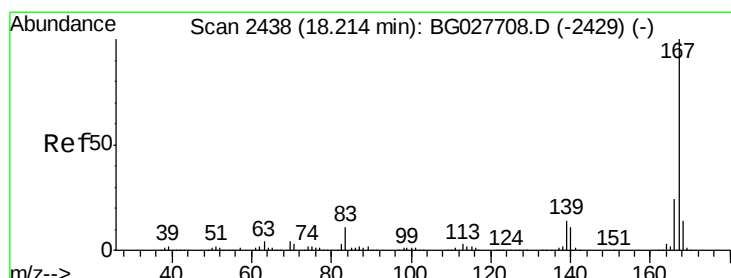
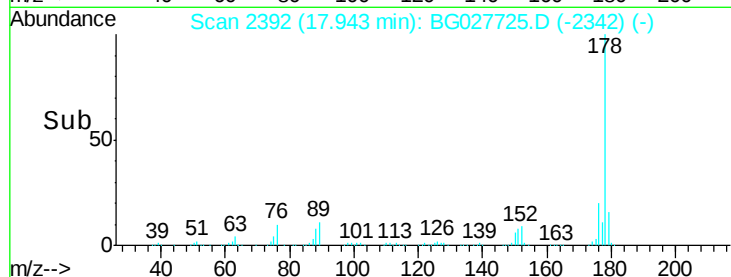
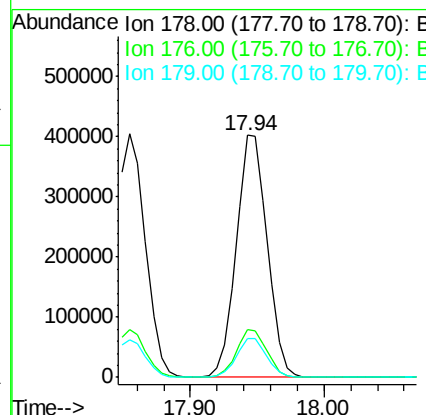
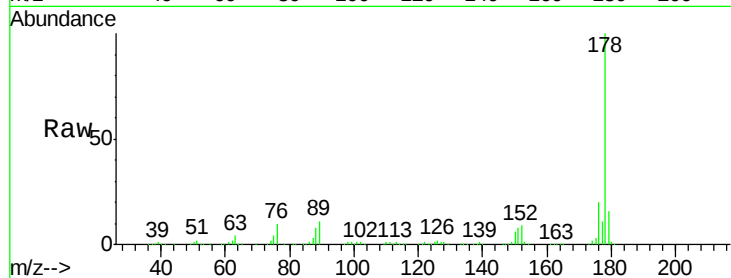
#71
 Anthracene
 Concen: 45.919 ng
 RT: 17.94 min Scan# 2392
 Delta R.T. -0.01 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	16.2	13.8	20.8

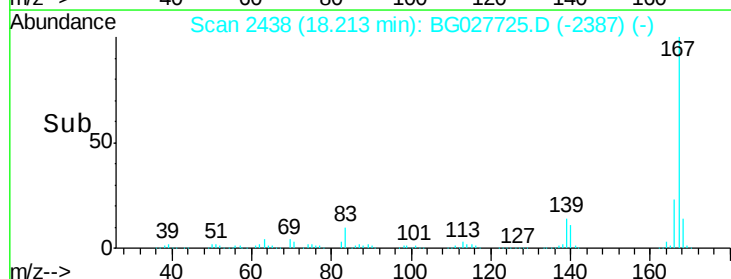
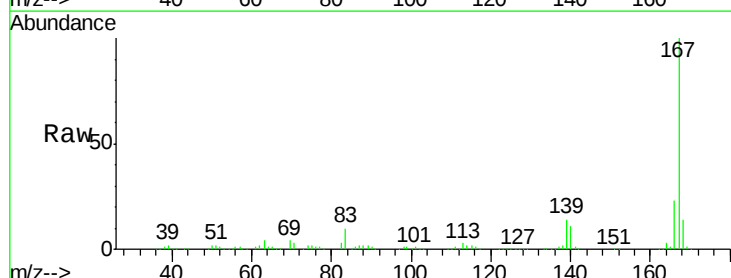
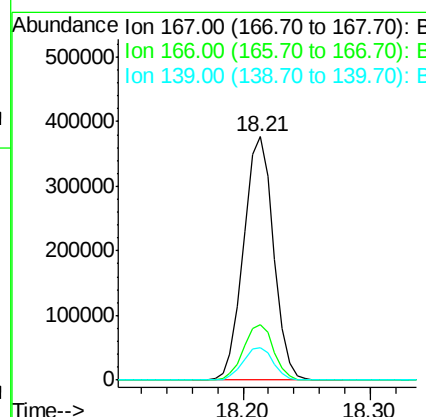
Manual Integrations
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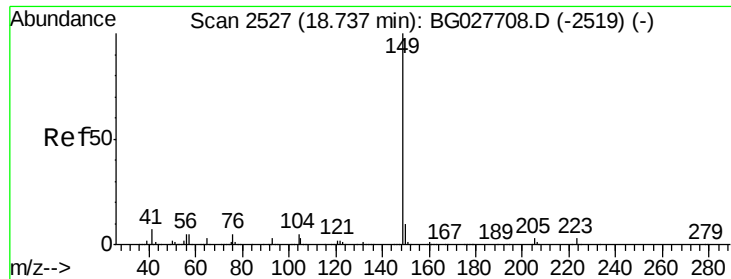
mohammad
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#72
 Carbazole
 Concen: 44.415 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	20.2	30.2
139	13.6	12.8	19.2





#73

Di-n-butylphthalate

Concen: 51.365 ng

RT: 18.74 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

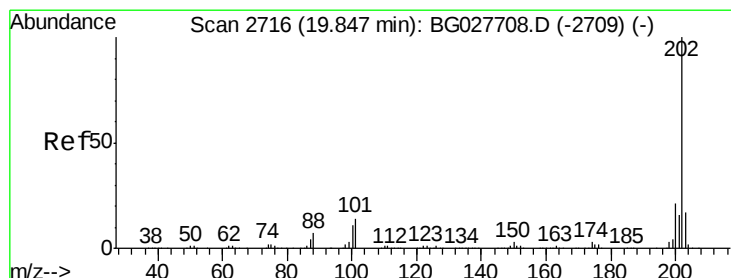
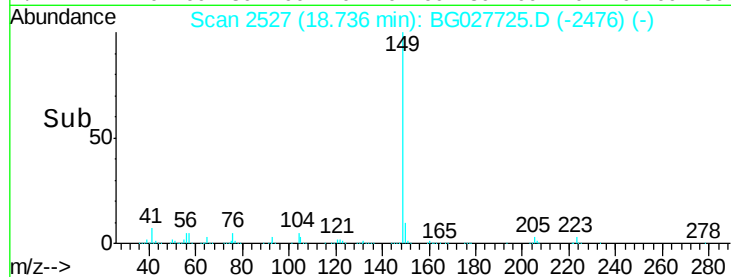
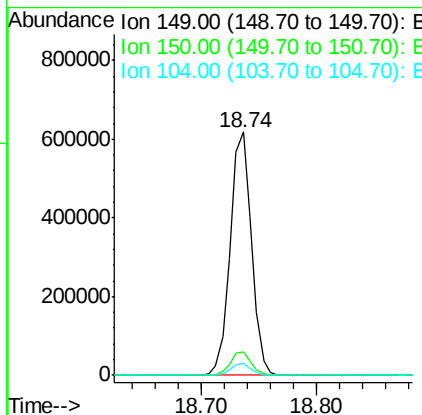
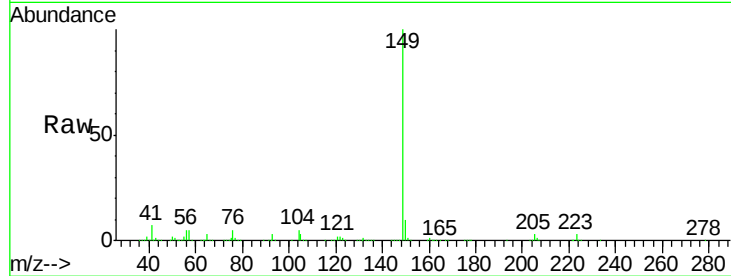
ClientSampleId :

PB100128BS

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		782956		
150	9.7	9.1	13.7		
104	4.9	6.7	10.1		

Manual Integrations
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#74

Fluoranthene

Concen: 49.071 ng

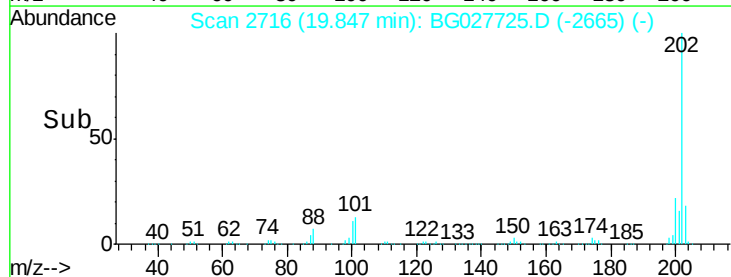
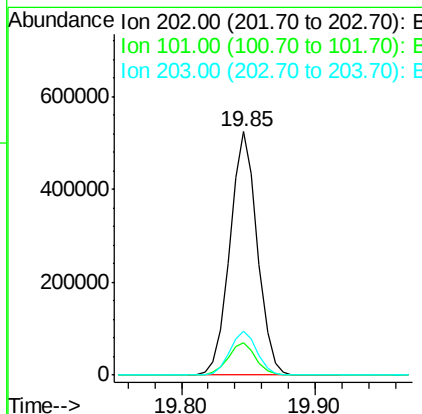
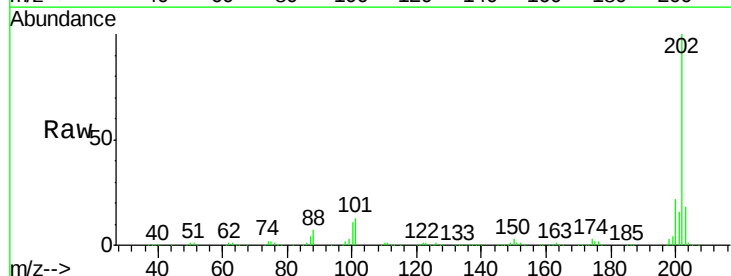
RT: 19.85 min Scan# 2716

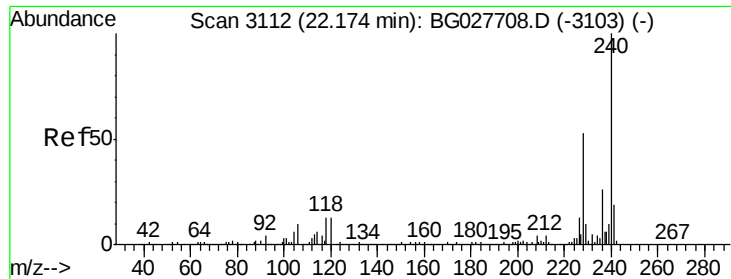
Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		748010		
101	13.1	0.0	30.1		
203	18.0	1.3	41.3		





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampleId :

PB100128BS

Tgt Ion:240 Resp: 275441

Ion Ratio Lower Upper

240 100

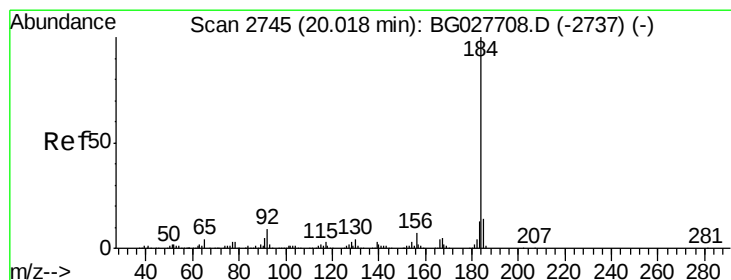
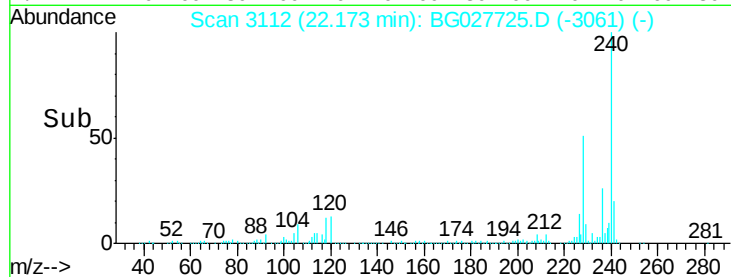
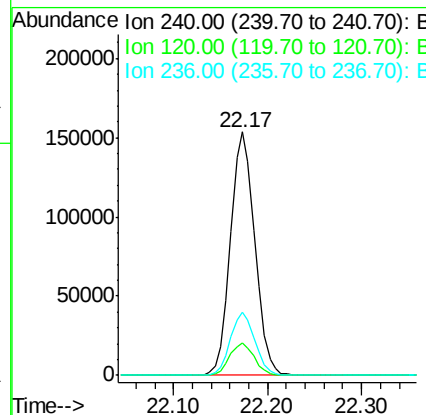
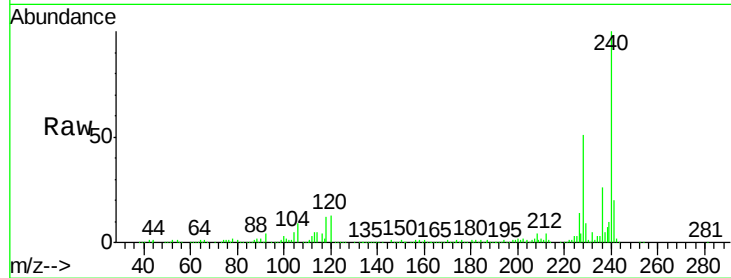
120 13.3 5.7 8.5#

236 26.0 22.2 33.4

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#76

Benzidine

Concen: 47.044 ng

RT: 20.02 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

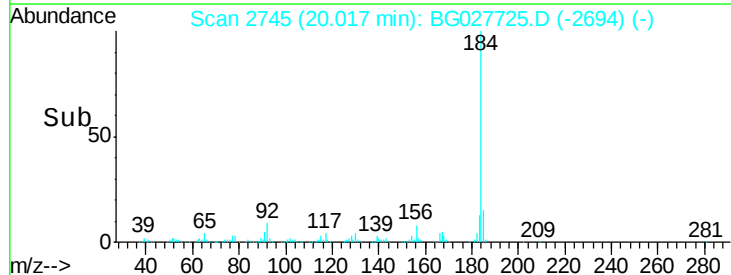
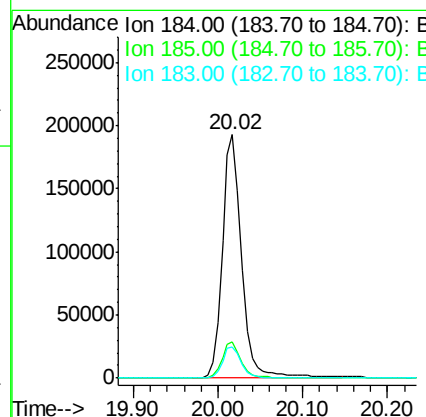
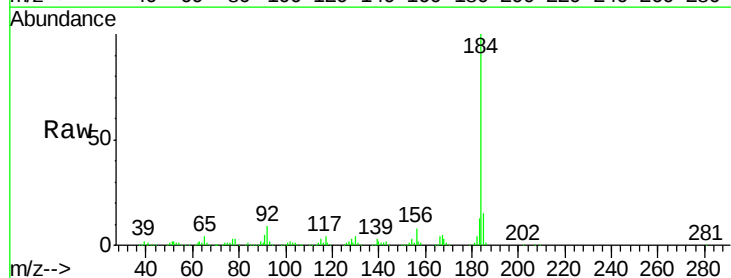
Tgt Ion:184 Resp: 307994

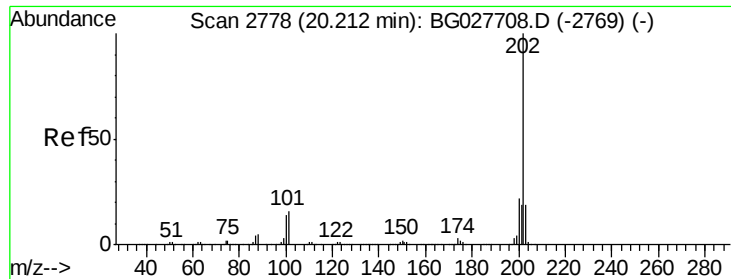
Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

183 12.6 11.0 16.6





#77

Pyrene

Concen: 45.187 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

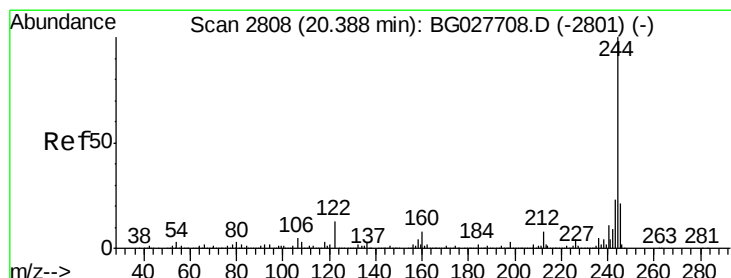
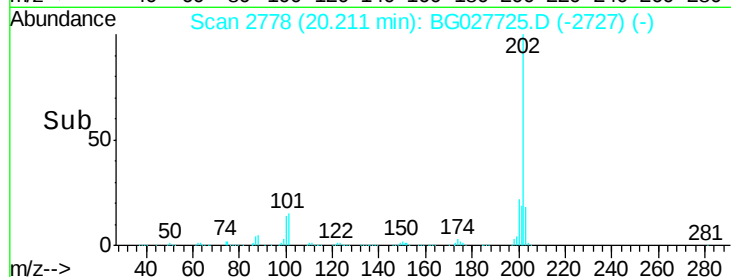
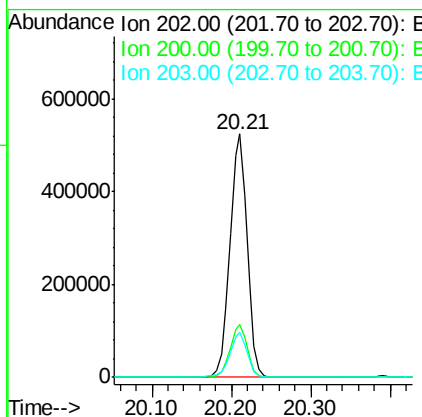
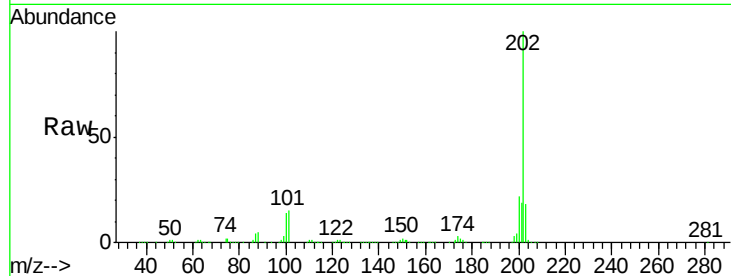
ClientSampleId :

PB100128BS

Tgt Ion:	202	Resp:	781090
Ion Ratio	Lower	Upper	
202	100		
200	21.7	19.6	29.4
203	18.3	15.8	23.8

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#78

Terphenyl-d14

Concen: 96.308 ng

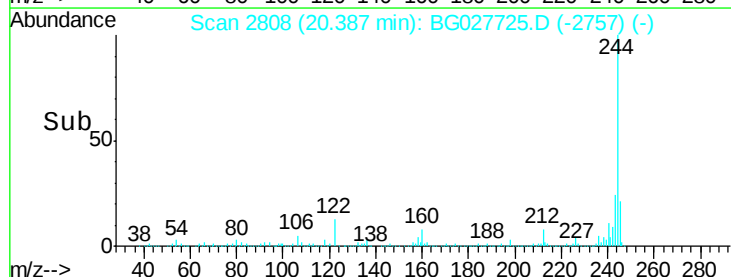
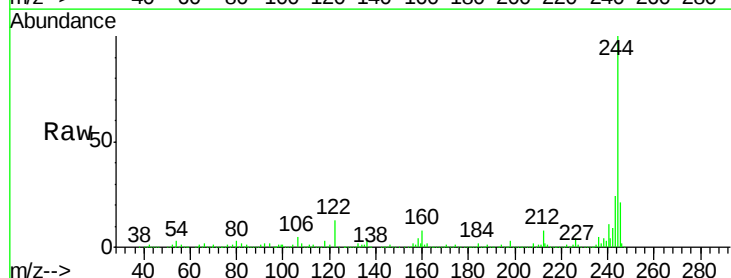
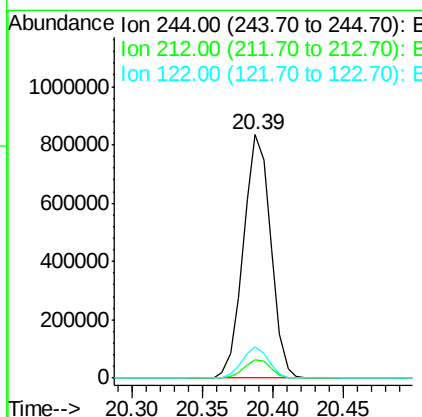
RT: 20.39 min Scan# 2808

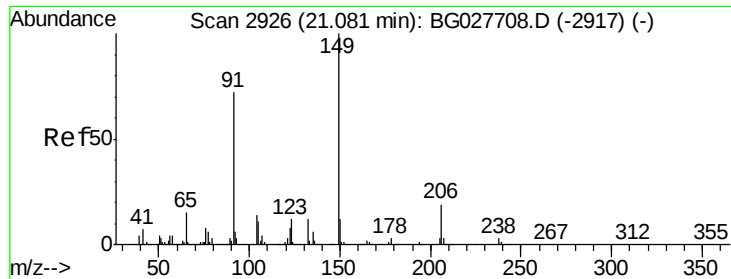
Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Tgt Ion:	244	Resp:	1131529
Ion Ratio	Lower	Upper	
244	100		
212	7.6	10.0	15.0#
122	12.8	8.6	12.8





#79

Butylbenzylphthalate

Concen: 47.730 ng

RT: 21.08 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

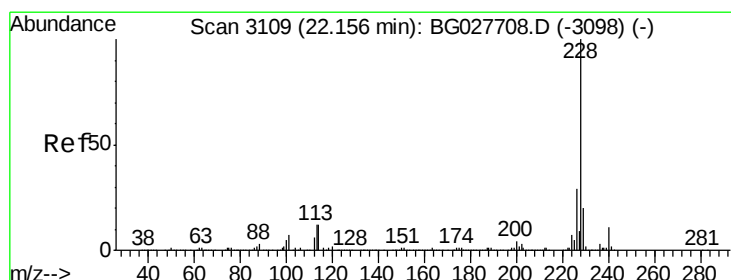
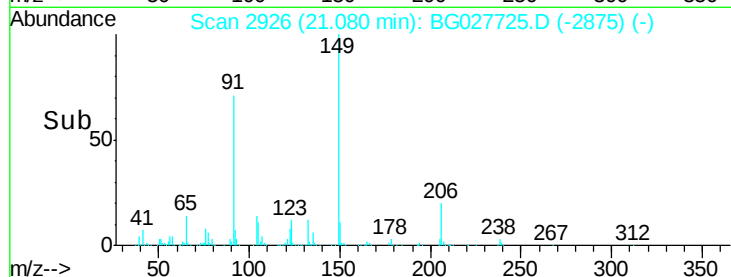
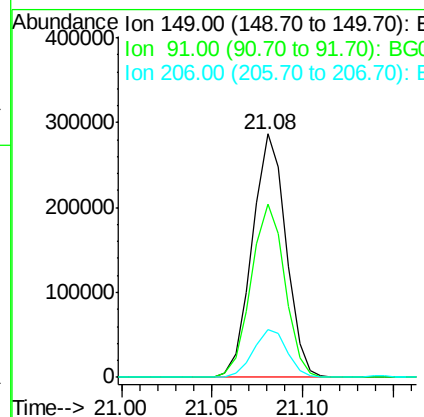
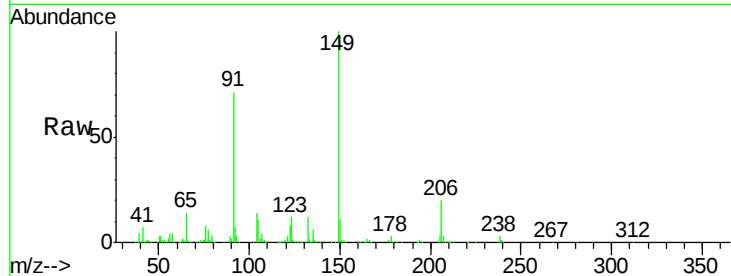
ClientSampleId :

PB100128BS

Tgt	Ion	149	Resp	371586
	Ratio	Lower	Upper	
149	100			
91	71.2	63.5	95.3	
206	19.9	21.0	31.6	

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#80

Benzo(a)anthracene

Concen: 45.245 ng

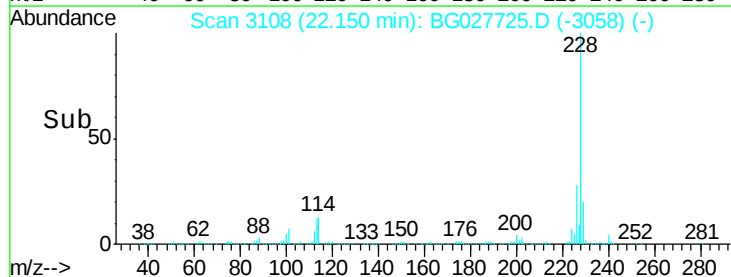
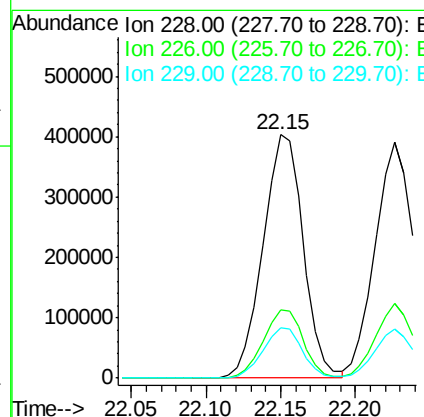
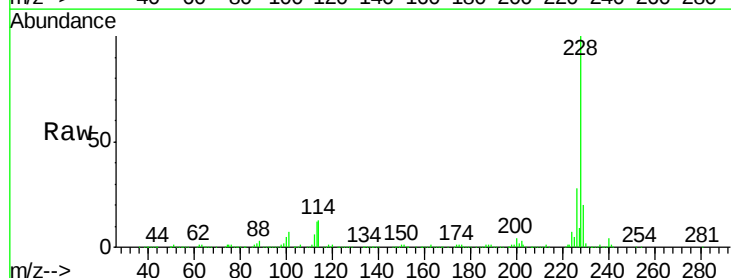
RT: 22.15 min Scan# 3108

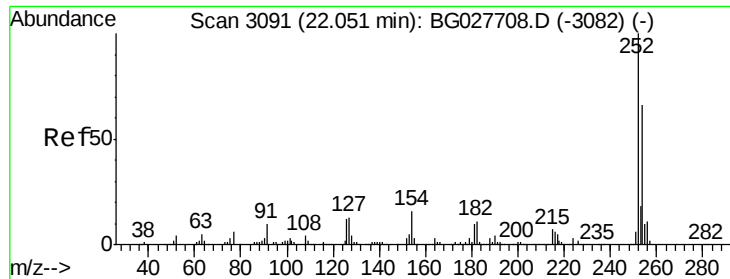
Delta R.T. -0.01 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Tgt	Ion	228	Resp	753452
	Ratio	Lower	Upper	
228	100			
226	27.9	24.9	37.3	
229	20.5	18.2	27.2	





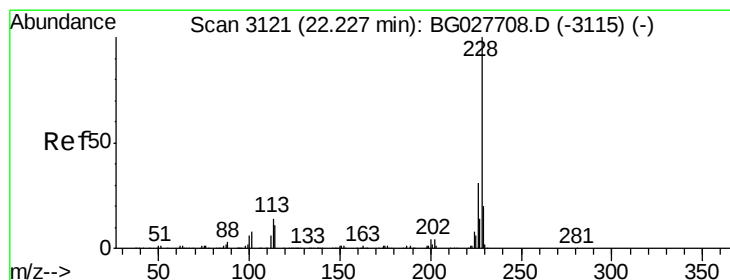
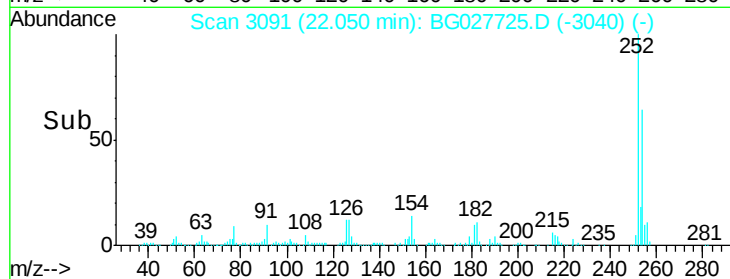
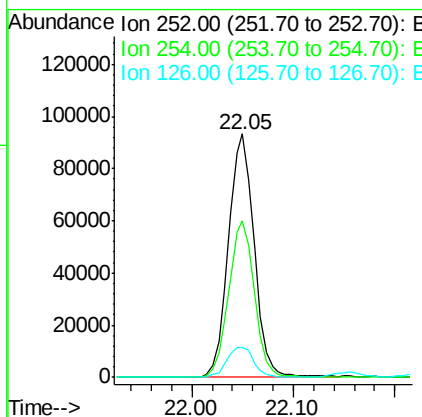
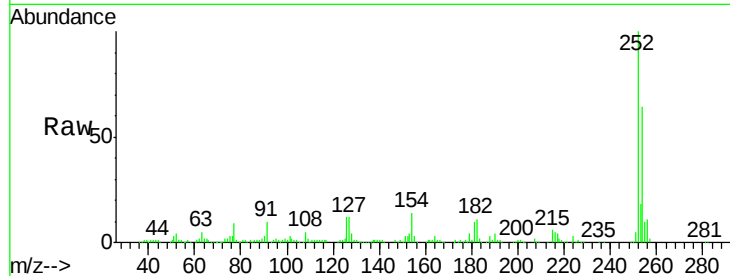
#81
 3,3'-Dichlorobenzidine
 Concen: 27.164 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	53.1	79.7
126	12.2	7.0	10.4

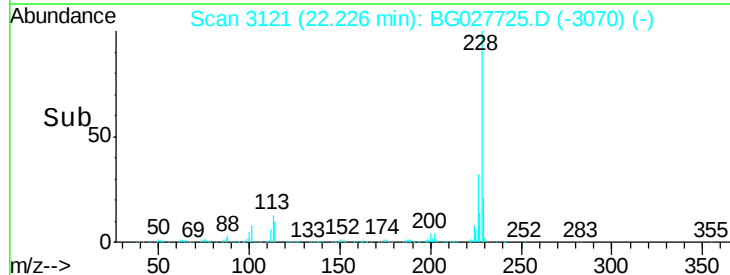
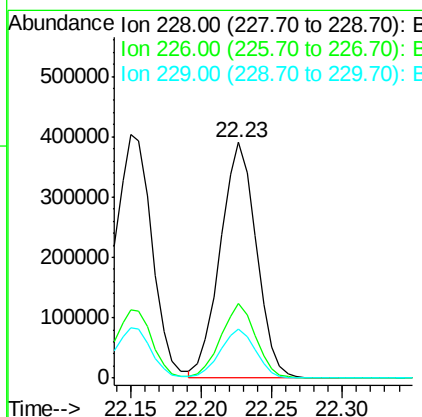
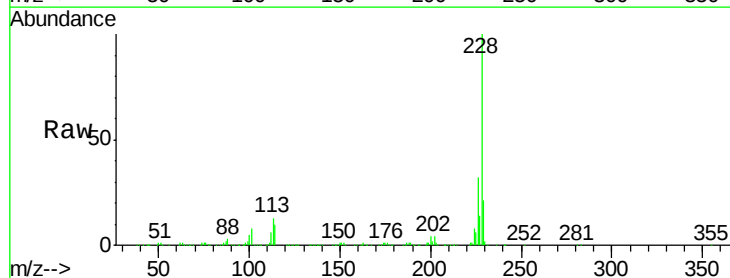
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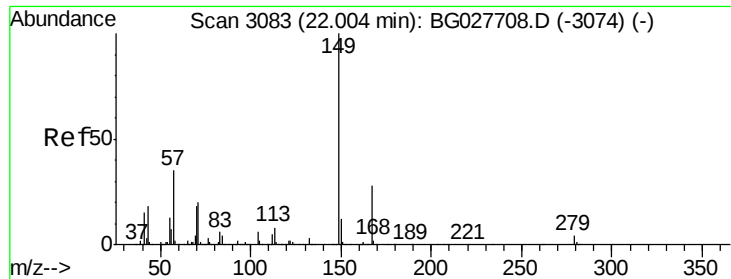
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#82
 Chrysene
 Concen: 44.436 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.6	27.0	40.4
229	20.8	17.8	26.6





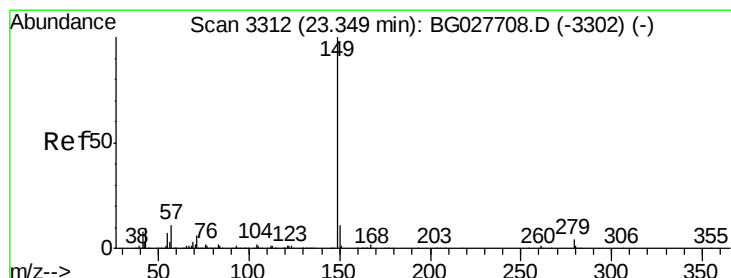
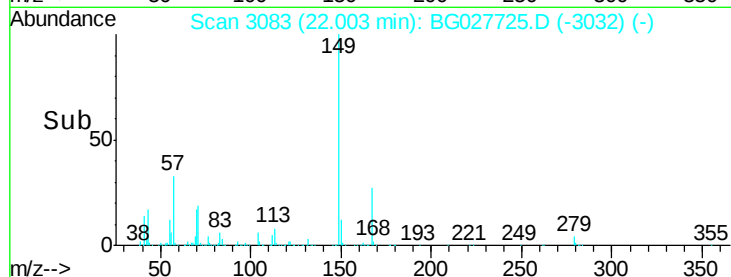
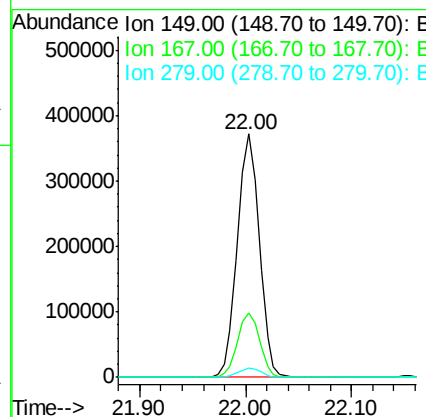
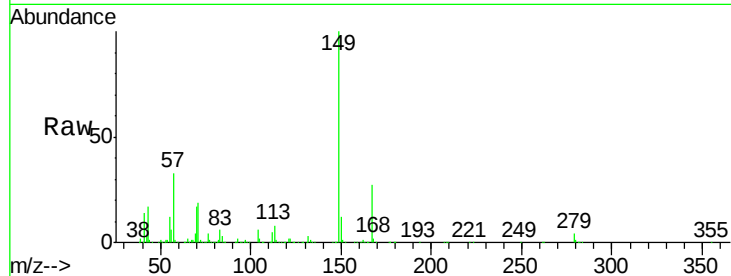
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.887 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	533427		
167	26.7	23.7	35.5	
279	3.9	4.6	6.8#	

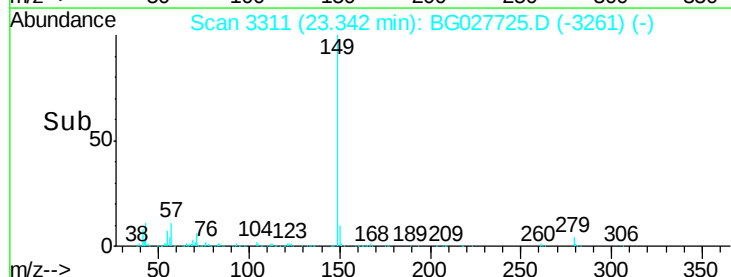
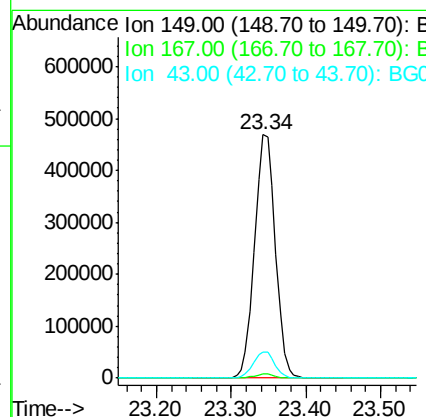
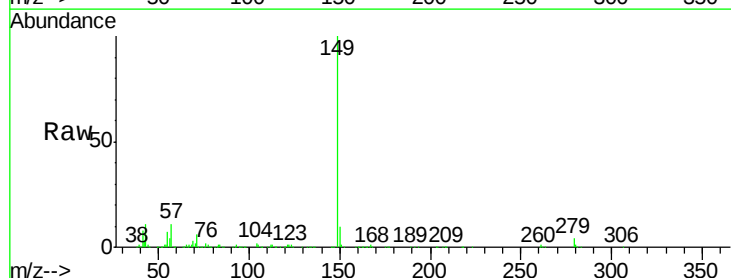
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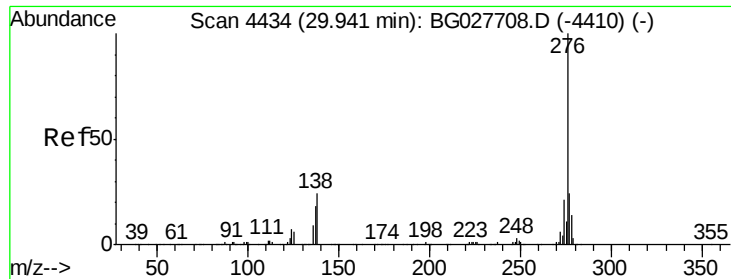
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#84
 Di-n-octyl phthalate
 Concen: 48.231 ng
 RT: 23.34 min Scan# 3311
 Delta R.T. -0.01 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	906550		
167	1.6	1.4	2.2	
43	10.8	11.8	17.6#	





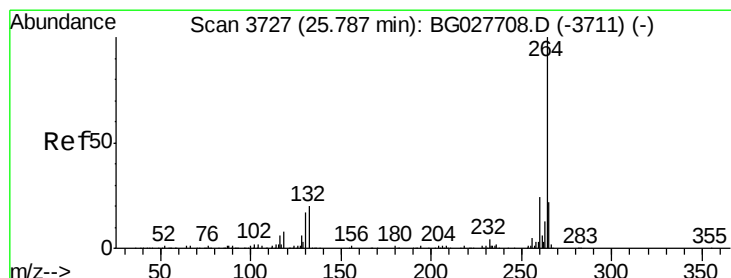
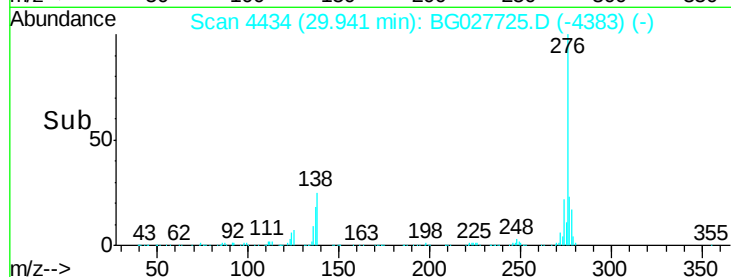
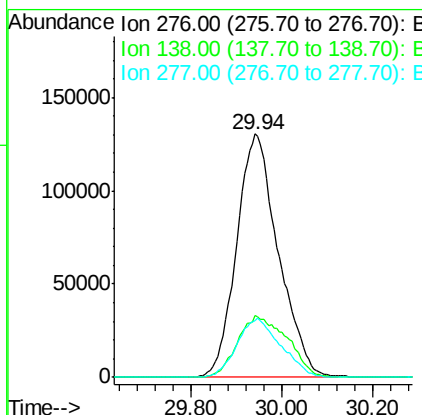
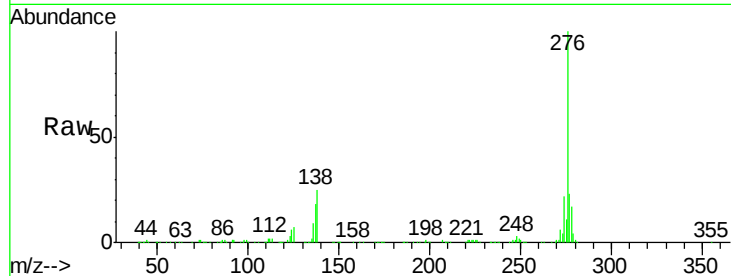
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.687 ng
 RT: 29.94 min Scan# 4434
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.1	4.7	7.1#
277	25.5	20.6	31.0

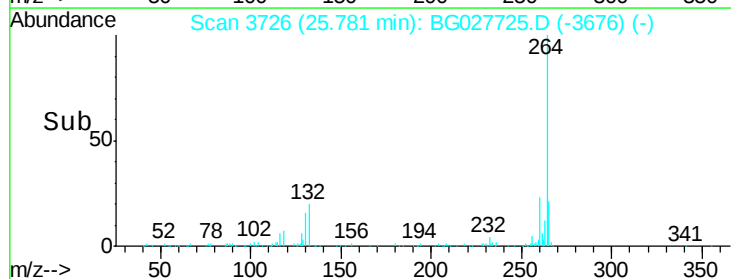
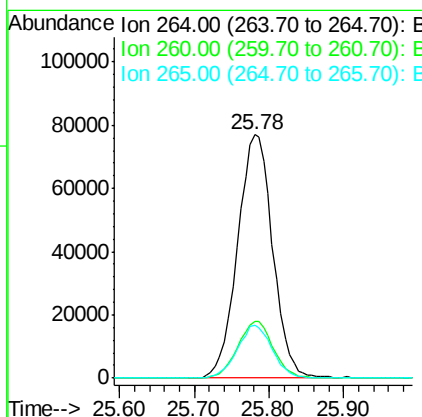
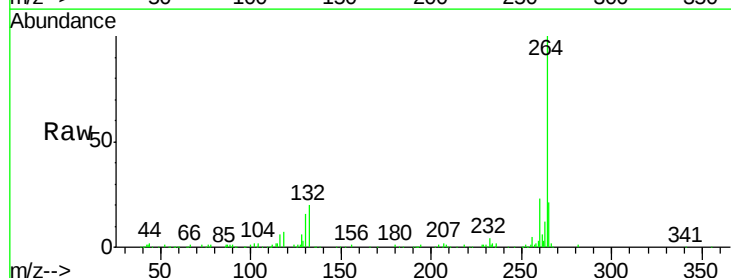
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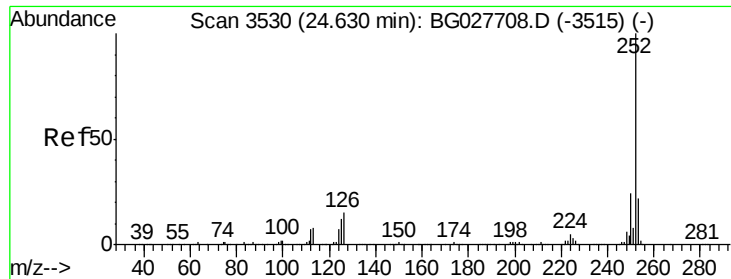
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.78 min Scan# 3726
 Delta R.T. -0.01 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	21.8	32.8
265	21.5	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 46.304 ng

RT: 24.62 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

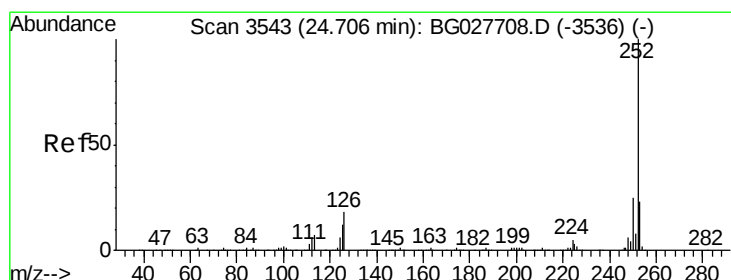
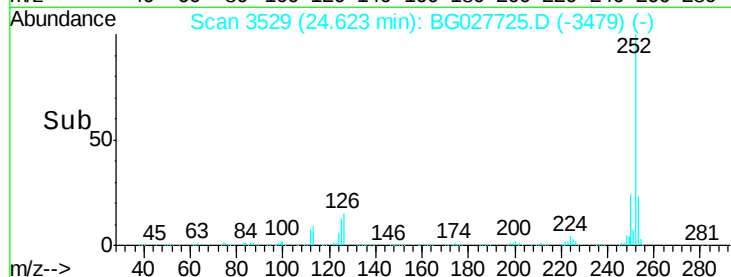
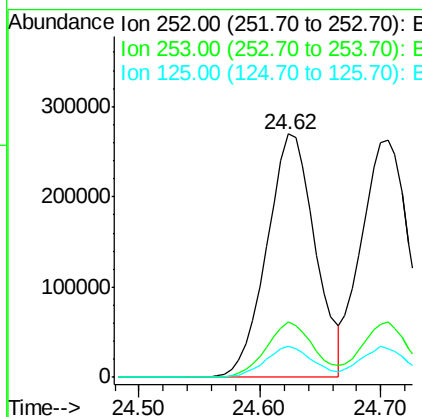
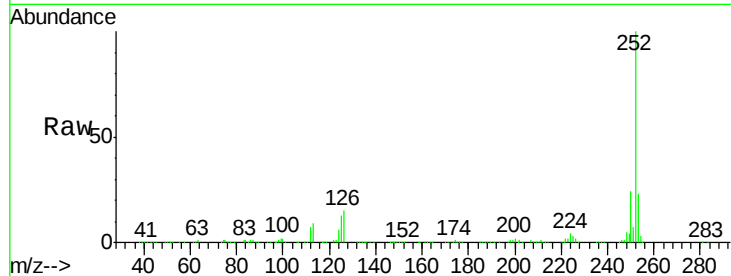
ClientSampleId :

PB100128BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	12.7	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 45.088 ng

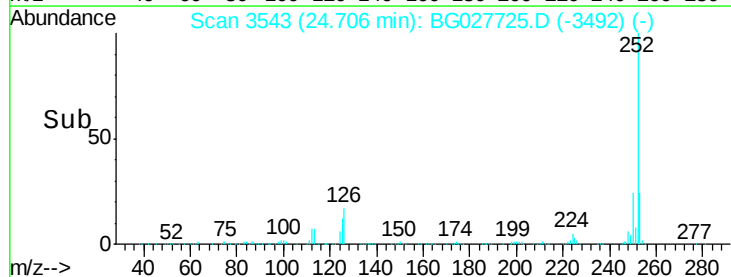
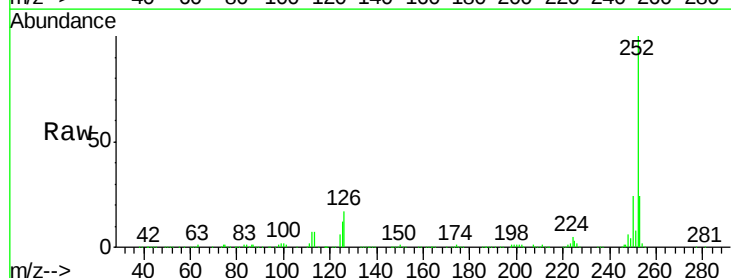
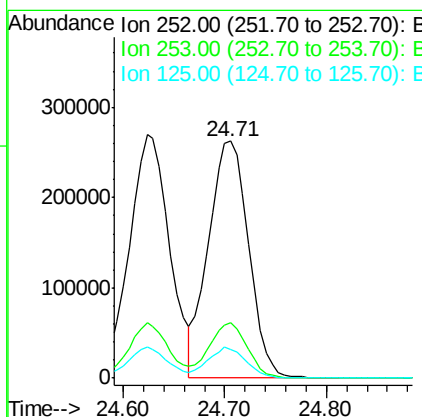
RT: 24.71 min Scan# 3543

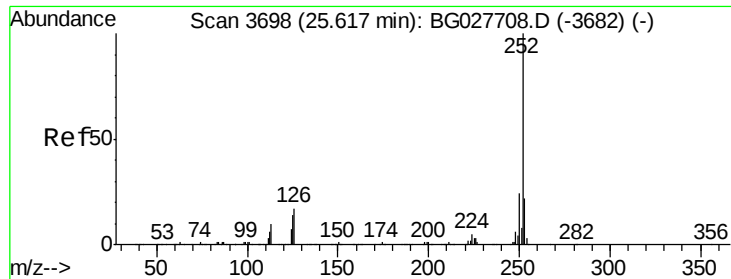
Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	20.2	30.2
125	12.0	5.1	7.7#





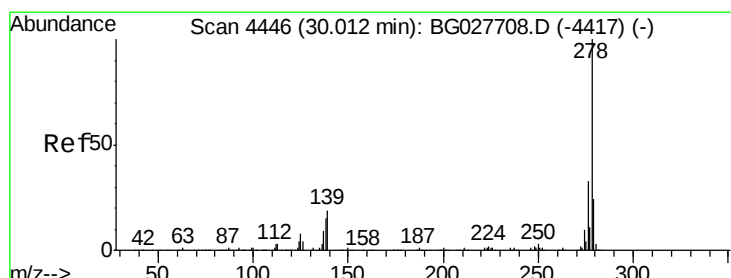
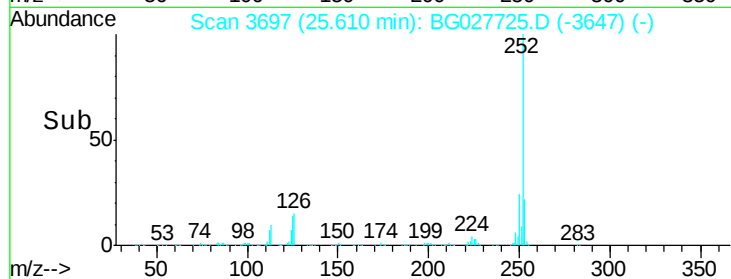
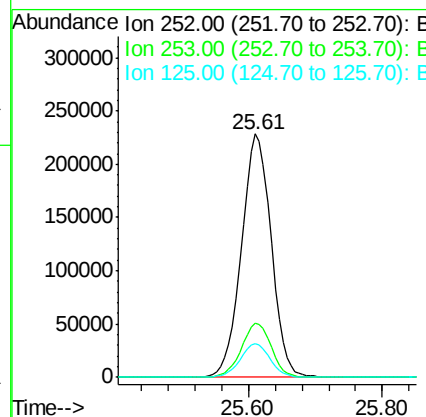
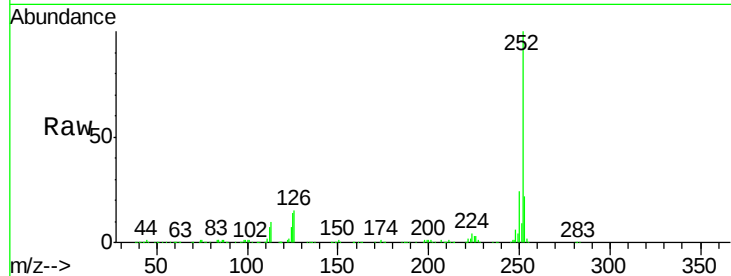
#89
Benzo(a)pyrene
Concen: 46.267 ng
RT: 25.61 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :
PB100128BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	13.7	5.4	8.0

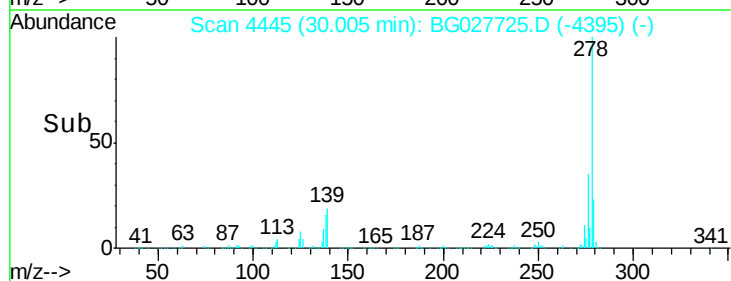
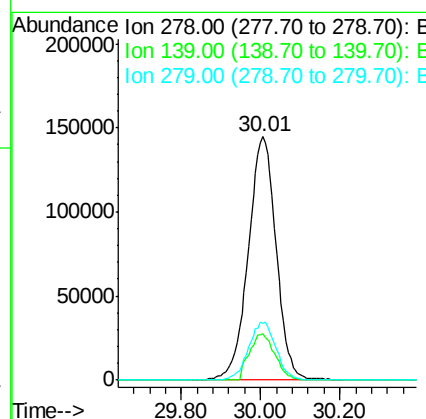
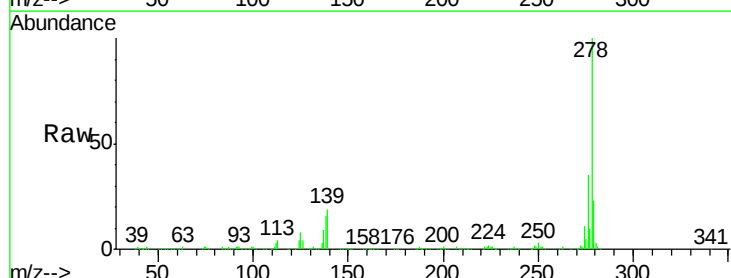
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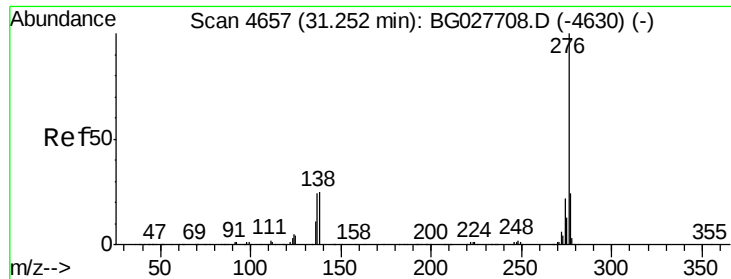
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#90
Dibenzo(a,h)anthracene
Concen: 46.138 ng
RT: 30.01 min Scan# 4445
Delta R.T. -0.01 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	7.7	11.5
279	23.3	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 45.430 ng
 RT: 31.25 min Scan# 4656
 Delta R.T. -0.01 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 PB100128BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.6	27.8
138	25.3	8.1	12.1

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