

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027754.D
 Acq On : 29 Jun 2017 23:49
 Operator : SJ/JU
 Sample : I3928-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Manual Integrations
 APPROVED

mohammad
 6/30/2017 2:50:53 PM

Quant Time: Jun 30 05:49:05 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	34636	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	170482	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	108253	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	259172	20.00	ng	0.00
75) Chrysene-d12	22.17	240	282088	20.00	ng	0.00
86) Perylene-d12	25.79	264	261467	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	327018	145.39	ng	0.00
7) Phenol-d6	7.62	99	482731	140.49	ng	0.00
23) Nitrobenzene-d5	9.64	82	283741	92.77	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	250167	168.48	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	695248	91.72	ng	0.00
78) Terphenyl-d14	20.39	244	1220674	101.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	27926	33.35	ng	89
3) Pyridine	4.43	79	82102	31.84	ng	93
4) n-Nitrosodimethylamine	4.34	42	50174	39.68	ng	# 76
6) Aniline	7.80	93	155720	39.10	ng	98
8) 2-Chlorophenol	8.04	128	116216	46.24	ng	92
9) Benzaldehyde	7.62	77	55076	26.94	ng	88
10) Phenol	7.65	94	166297	48.92	ng	82
11) bis(2-Chloroethyl)ether	7.88	93	103496	40.08	ng	97
12) 1,3-Dichlorobenzene	8.37	146	107139	40.08	ng	# 90
13) 1,4-Dichlorobenzene	8.51	146	110945	40.05	ng	95
14) 1,2-Dichlorobenzene	8.84	146	111715	41.59	ng	94
15) Benzyl Alcohol	8.71	79	104810	44.09	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.99	45	229183	41.61	ng	97
17) 2-Methylphenol	8.89	107	109862	45.68	ng	# 86
18) Hexachloroethane	9.56	117	37467	38.45	ng	# 79
19) n-Nitroso-di-n-propylamine	9.26	70	97465	38.99	ng	95
20) 3+4-Methylphenols	9.22	107	152169	43.87	ng	89
22) Acetophenone	9.29	105	174492	42.42	ng	# 89
24) Nitrobenzene	9.69	77	137664	43.05	ng	# 82
25) Isophorone	10.20	82	277158	41.57	ng	# 95
26) 2-Nitrophenol	10.40	139	66339	45.93	ng	# 79
27) 2,4-Dimethylphenol	10.43	122	136787	50.56	ng	91
28) bis(2-Chloroethoxy)methane	10.67	93	155307	41.09	ng	96
29) 2,4-Dichlorophenol	10.93	162	117800	49.69	ng	97
30) 1,2,4-Trichlorobenzene	11.15	180	106702	44.13	ng	99
31) Naphthalene	11.34	128	386998	42.69	ng	99
32) Benzoic acid	10.51	122	6369	12.00	ng	# 72
33) 4-Chloroaniline	11.44	127	89706	22.90	ng	# 90
34) Hexachlorobutadiene	11.61	225	58349	43.31	ng	99
35) Caprolactam	12.21	113	51967m	43.58	ng	
36) 4-Chloro-3-methylphenol	12.53	107	154629	46.35	ng	# 83
37) 2-Methylnaphthalene	12.91	142	336629	49.85	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	124074	43.62	ng	# 97
40) Hexachlorocyclopentadiene	13.25	237	141371	105.41	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	98474	47.93	nq	94
43) 2,4,5-Trichlorophenol	13.58	196	109688	47.12	nq #	96
45) 1,1'-Biphenyl	13.90	154	390408	44.99	nq	97
46) 2-Chloronaphthalene	13.95	162	283227	43.21	nq	98
47) 2-Nitroaniline	14.15	65	120748	46.02	nq #	86
48) Acenaphthylene	14.79	152	492965	41.16	nq	98
49) Dimethylphthalate	14.50	163	511415	55.38	nq	97
50) 2,6-Dinitrotoluene	14.63	165	91149	45.40	nq #	81
51) Acenaphthene	15.13	154	314690	40.99	nq	97
52) 3-Nitroaniline	14.96	138	86246	36.52	nq	85
53) 2,4-Dinitrophenol	15.16	184	80198	73.57	nq	92
54) Dibenzofuran	15.46	168	473372	46.64	nq	97
55) 4-Nitrophenol	15.26	139	185980	103.16	nq #	58
56) 2,4-Dinitrotoluene	15.41	165	137949	49.27	nq #	90
57) Fluorene	16.11	166	420006	42.68	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.68	232	104533m	52.09	nq	
59) Diethylphthalate	15.85	149	468037	45.77	nq	96
60) 4-Chlorophenyl-phenylether	16.09	204	189777	43.56	nq	93
61) 4-Nitroaniline	16.13	138	118898	48.32	nq #	67
62) Azobenzene	16.38	77	416656	46.37	nq	93
64) 4,6-Dinitro-2-methylphenol	16.18	198	76760	47.54	nq	86
65) n-Nitrosodiphenylamine	16.30	169	385767	45.76	nq	98
66) 4-Bromophenyl-phenylether	16.98	248	127167	46.91	nq	91
67) Hexachlorobenzene	17.11	284	132729	46.24	nq	97
68) Atrazine	17.24	200	135236	50.81	nq	97
69) Pentachlorophenol	17.46	266	173662	93.61	nq	97
70) Phenanthrene	17.85	178	698953	46.72	nq	95
71) Anthracene	17.95	178	696250	46.08	nq	98
72) Carbazole	18.21	167	659461	44.32	nq	96
73) Di-n-butylphthalate	18.74	149	823253	50.35	nq #	93
74) Fluoranthene	19.85	202	794566	48.59	nq	93
76) Benzidine	20.02	184	335757	49.87	nq	96
77) Pyrene	20.21	202	813291	45.94	nq	98
79) Butylbenzylphthalate	21.08	149	395410	49.59	nq #	89
80) Benzo(a)anthracene	22.16	228	801052	46.97	nq	96
81) 3,3'-Dichlorobenzidine	22.05	252	193000	31.18	nq #	98
82) Chrysene	22.23	228	741215	46.37	nq	95
83) Bis(2-ethylhexyl)phthalate	22.00	149	570648	48.98	nq #	96
84) Di-n-octyl phthalate	23.35	149	969464	50.36	nq #	92
85) Indeno(1,2,3-cd)pyrene	29.95	276	915169	50.09	nq #	88
87) Benzo(b)fluoranthene	24.63	252	812050	48.21	nq #	97
88) Benzo(k)fluoranthene	24.71	252	769276	46.20	nq #	92
89) Benzo(a)pyrene	25.62	252	760719	48.13	nq #	92
90) Dibenzo(a,h)anthracene	30.01	278	778556	48.62	nq #	94
91) Benzo(g,h,i)perylene	31.26	276	735477	47.79	nq #	89

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

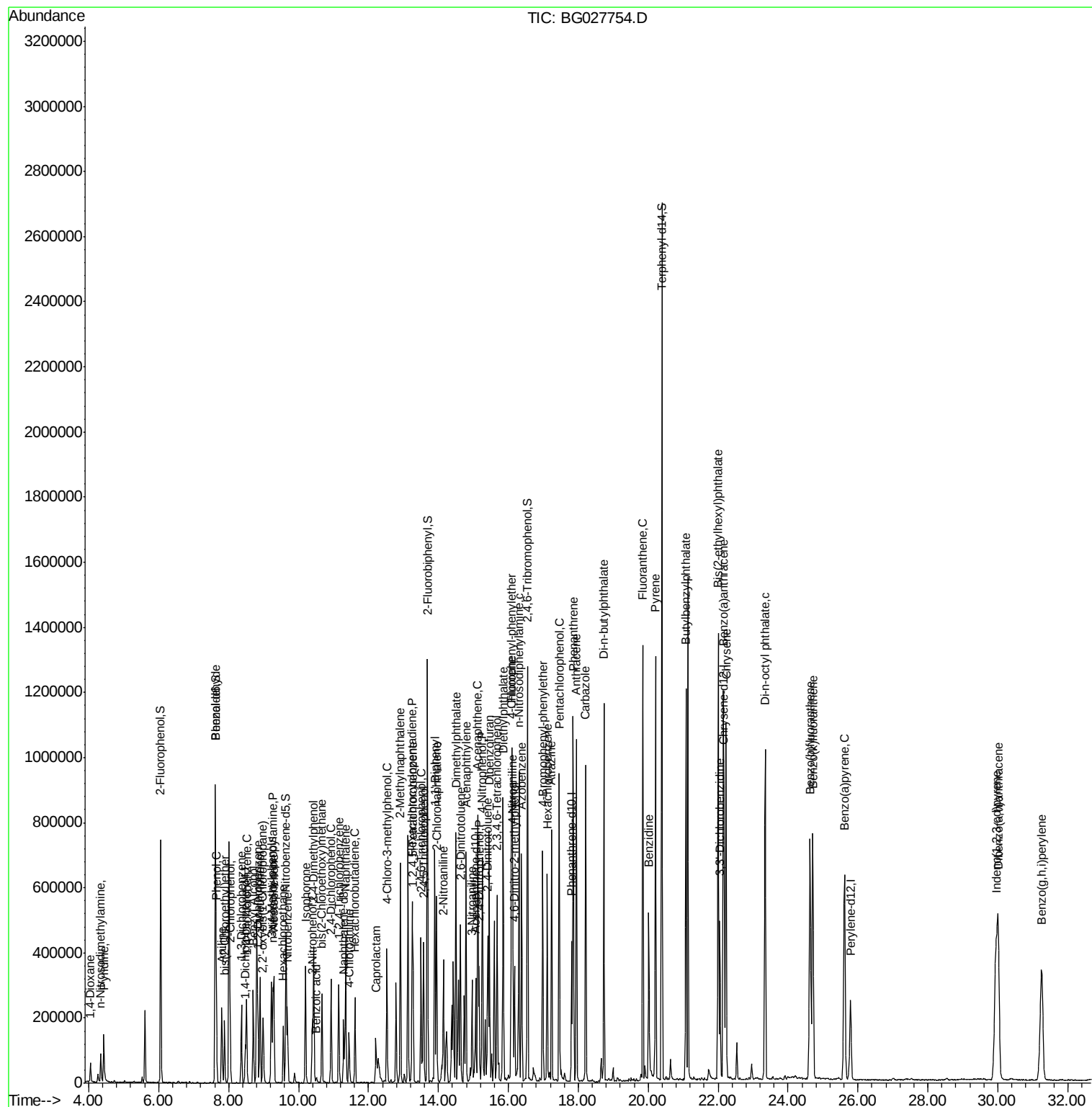
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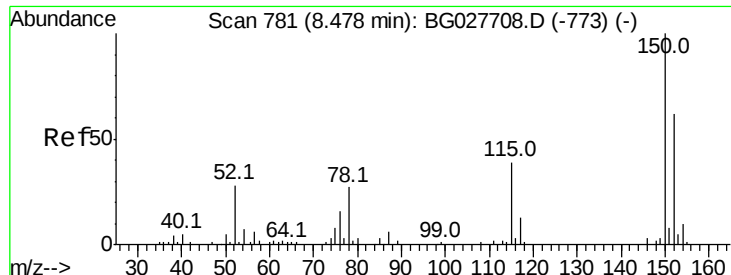
Instrument :
BNA_G
ClientSampled :
E2-Q6-WSWMSD

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#1

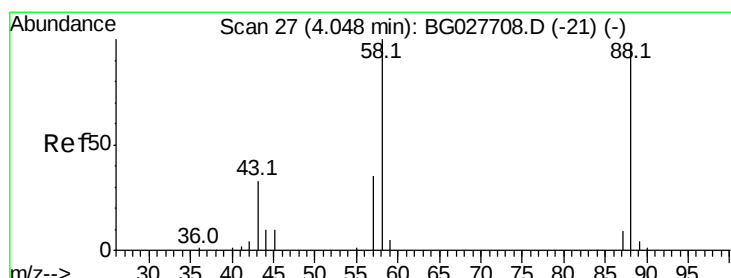
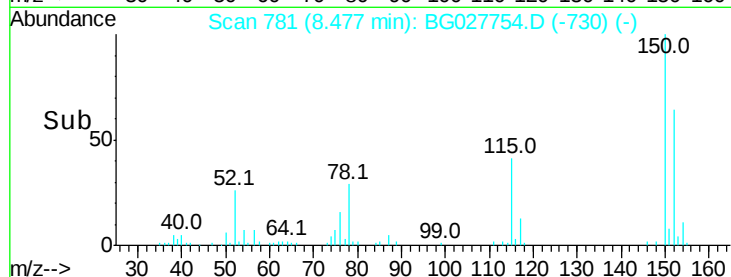
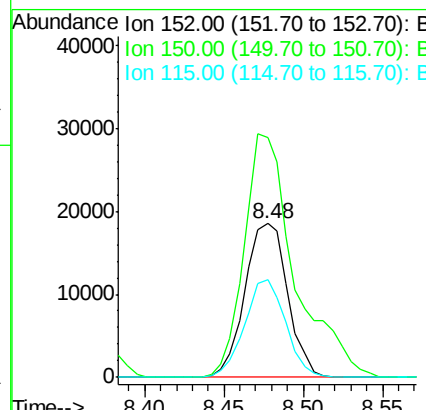
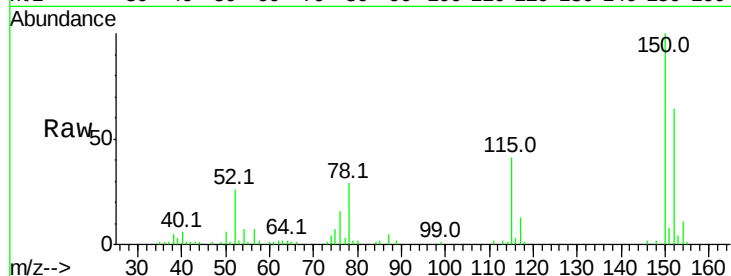
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	114.0	171.0
115	63.6	48.1	72.1

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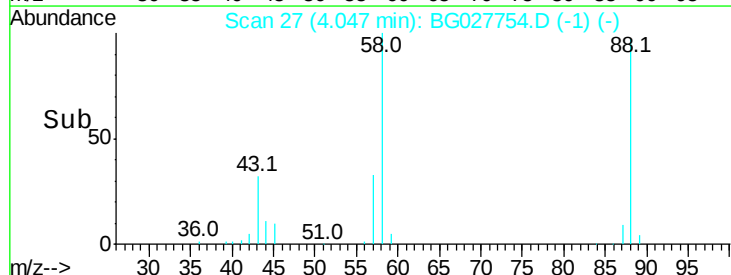
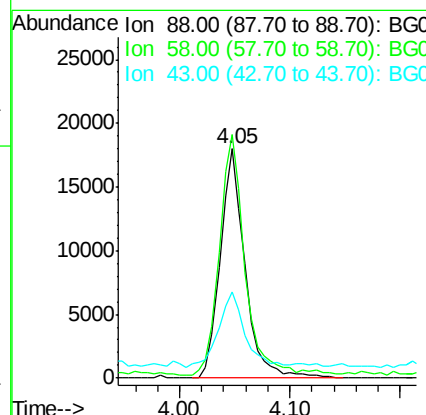
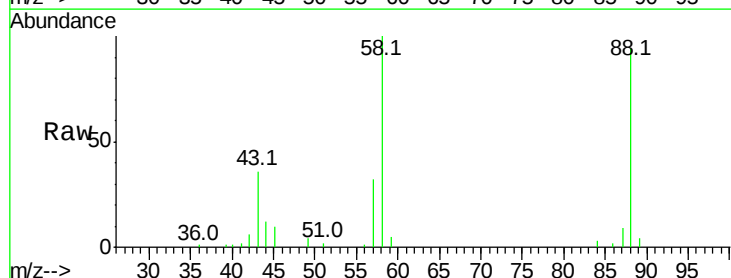
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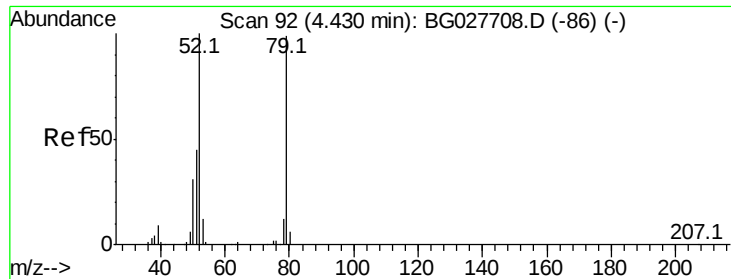


#2

1,4-Dioxane
Concen: 33.35 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	109.4	79.4	119.2
43	34.6	33.8	50.6





#3

Pvridine

Concen: 31.84 ng

RT: 4.43 min Scan# 92

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Instrument :

BNA_G

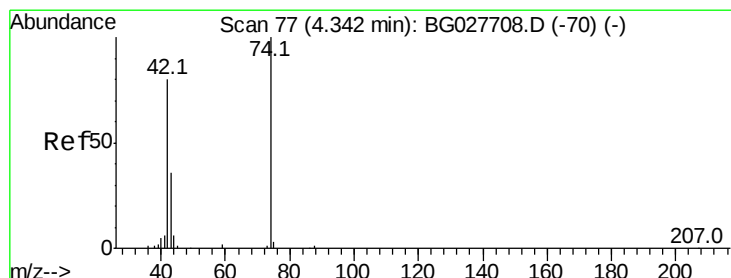
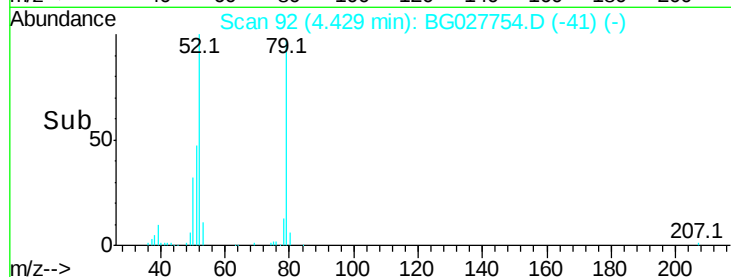
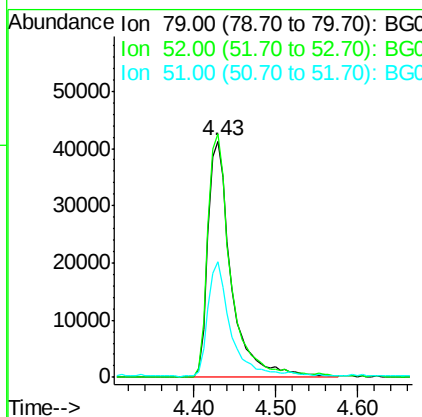
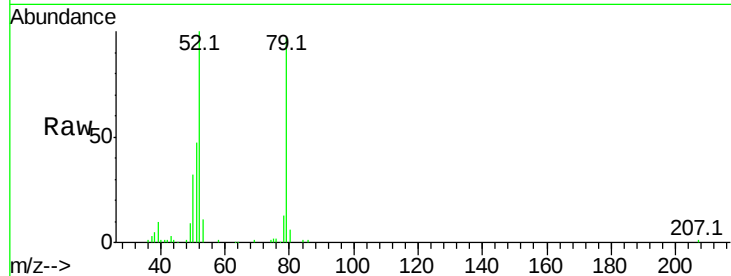
ClientSampleId :

E2-Q6-WSWMSD

Tot Ion:	79	Resp:	82102
Ion	Ratio	Lower	Upper
79	100		
52	103.2	77.8	116.6
51	48.8	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 39.68 ng

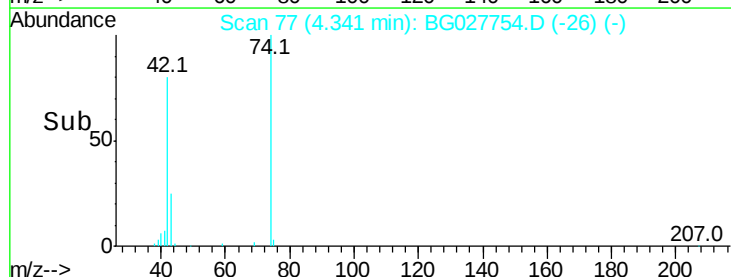
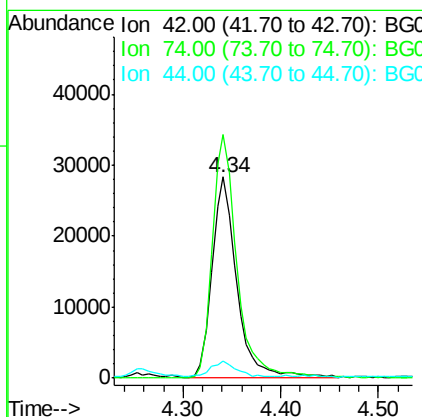
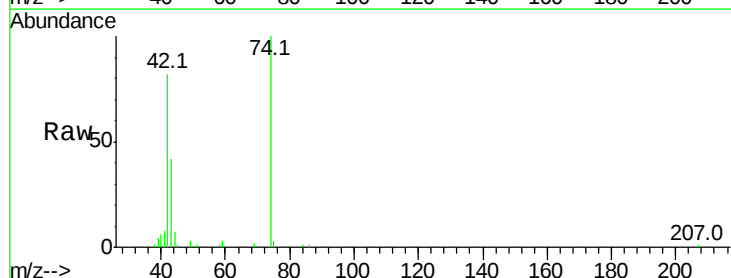
RT: 4.34 min Scan# 77

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Tgt Ion:	42	Resp:	50174
Ion	Ratio	Lower	Upper
42	100		
74	121.3	76.7	115.1#
44	8.4	6.1	9.1





#5

2-Fluorophenol

Concen: 145.39 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Instrument :

BNA_G

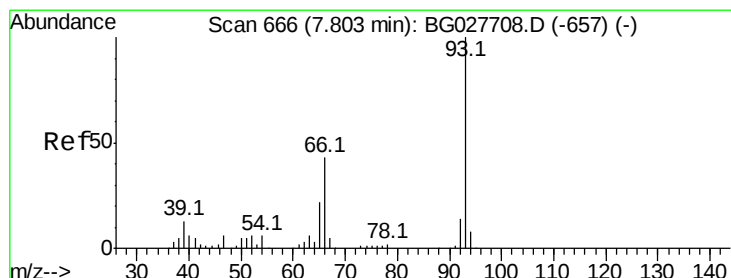
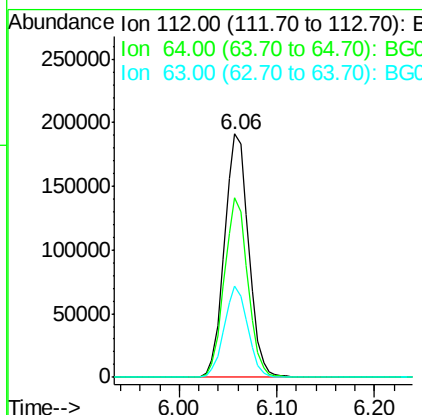
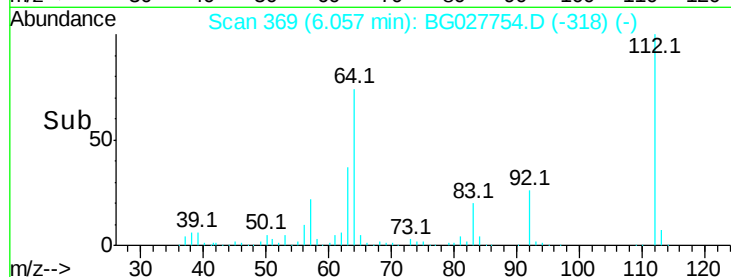
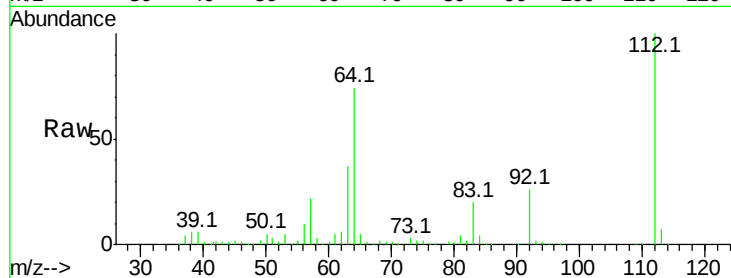
ClientSampleId :

E2-Q6-WSWMSD

Tot Ion:	112	Resp:	327018
Ion Ratio	Lower	Upper	
112	100		
64	73.9	61.8	92.6
63	37.3	37.2	55.8

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6/30/2017 2:50:53 PM



#6

Aniline

Concen: 39.10 ng

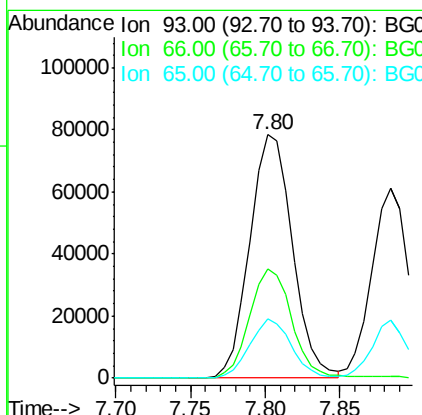
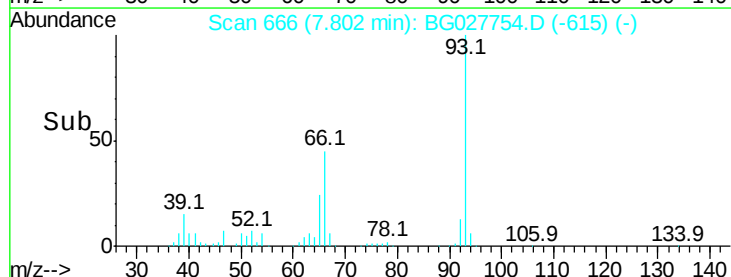
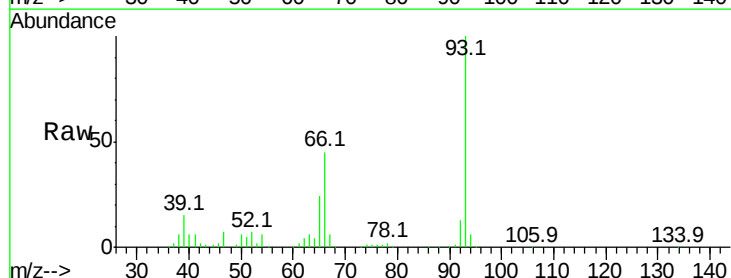
RT: 7.80 min Scan# 666

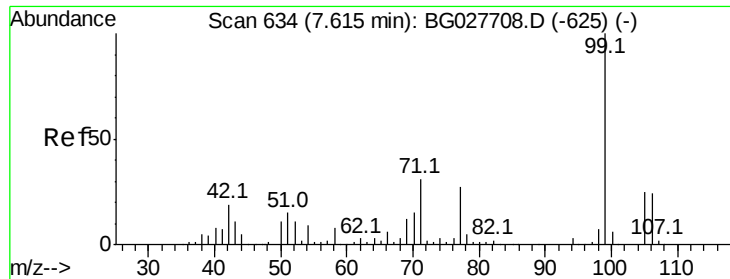
Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Tgt Ion:	93	Resp:	155720
Ion Ratio	Lower	Upper	
93	100		
66	44.7	35.4	53.2
65	24.5	21.2	31.8





#7

Phenol-d6

Concen: 140.49 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMSD

Tot Ion: 99 Resp: 482731

Ion Ratio Lower Upper

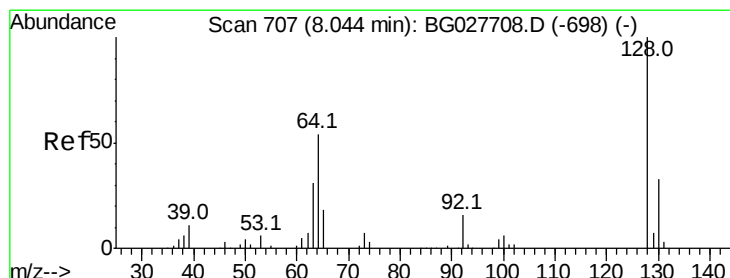
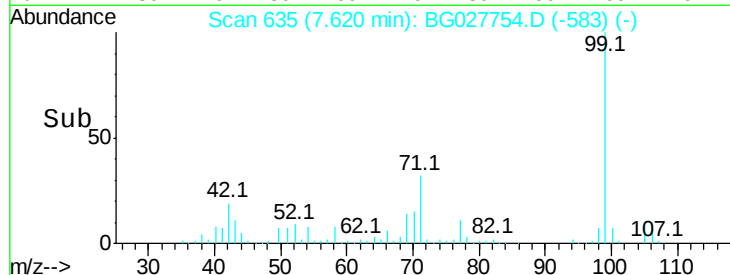
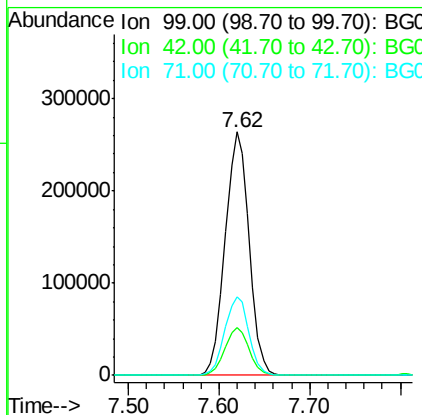
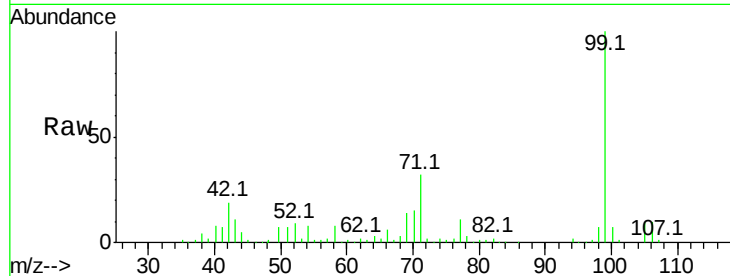
99 100

42 19.4 20.5 30.7#

71 32.1 37.6 56.4#

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#8

2-Chlorophenol

Concen: 46.24 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

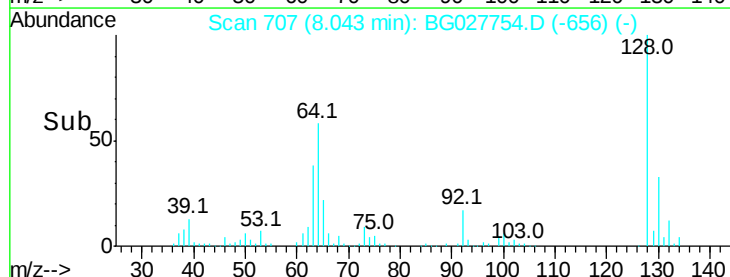
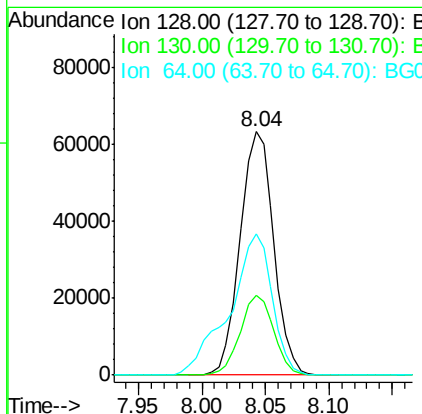
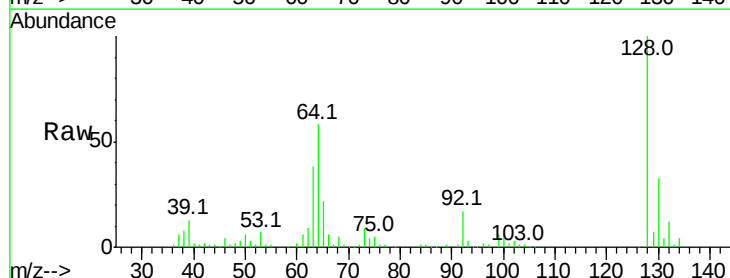
Tgt Ion: 128 Resp: 116216

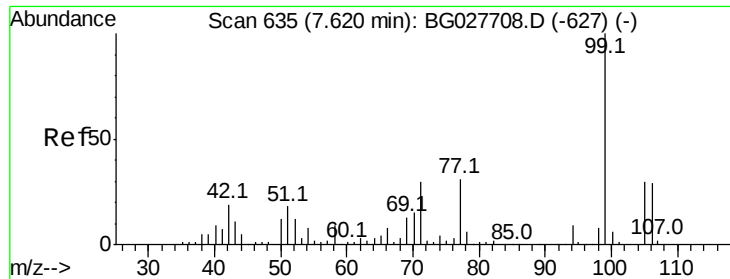
Ion Ratio Lower Upper

128 100

130 33.0 11.4 51.4

64 58.2 46.6 86.6





#9

Benzaldehyde

Concen: 26.94 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

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BNA_G

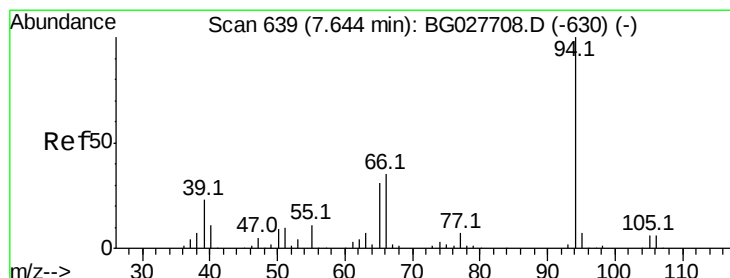
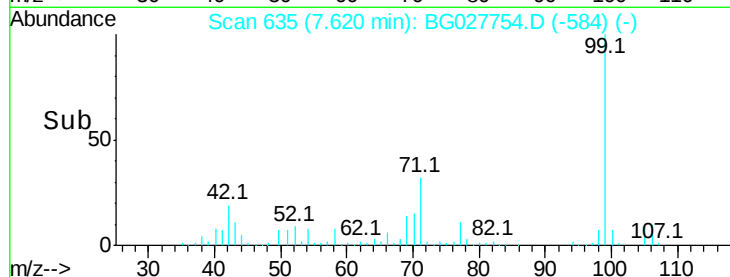
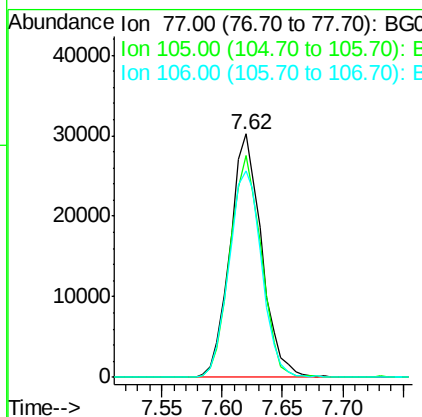
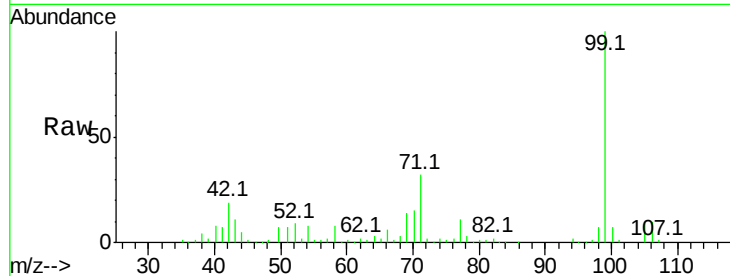
ClientSampleId :

E2-Q6-WSWMSD

Tot Ion:	77	Resp:	55076
Ion	Ratio	Lower	Upper
77	100		
105	91.2	60.9	100.9
106	84.9	55.1	95.1

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#10

Phenol

Concen: 48.92 ng

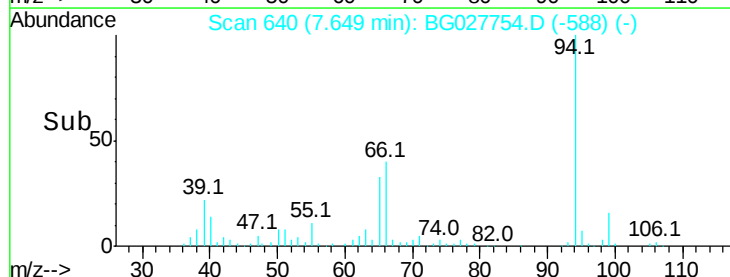
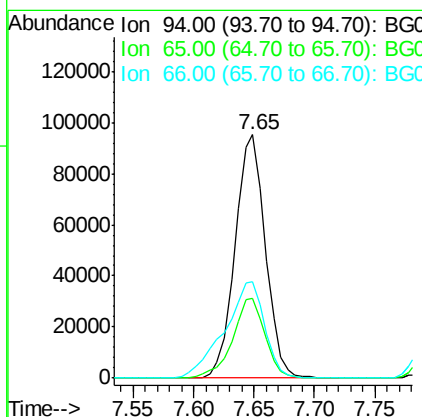
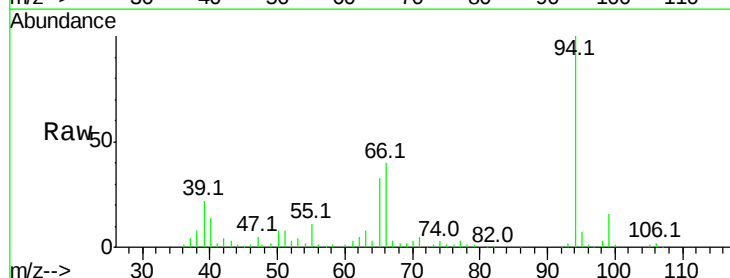
RT: 7.65 min Scan# 640

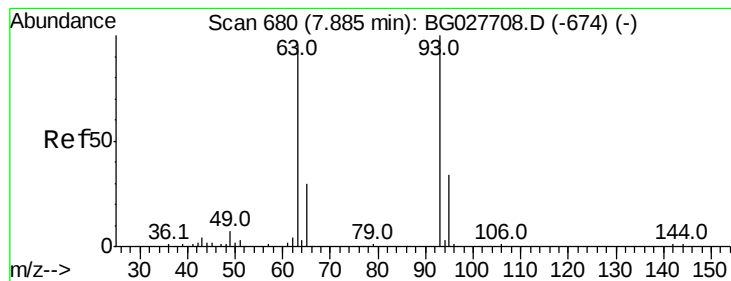
Delta R.T. 0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Tgt Ion:	94	Resp:	166297
Ion	Ratio	Lower	Upper
94	100		
65	32.7	20.6	60.6
66	39.5	35.5	75.5





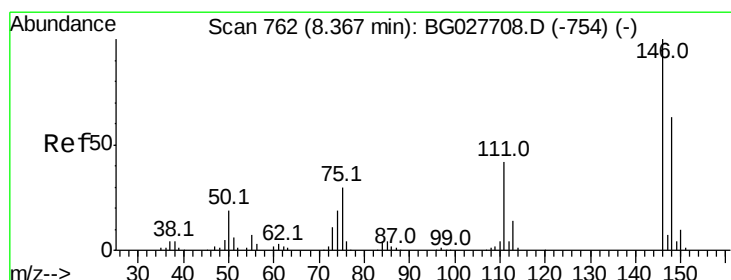
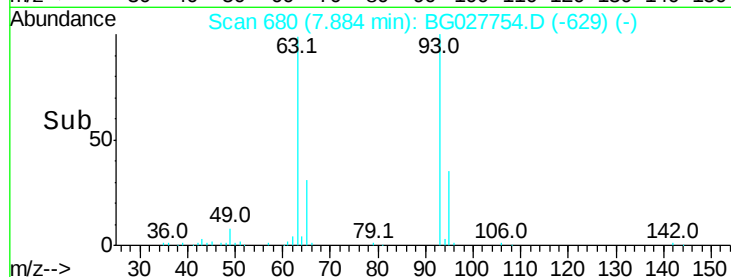
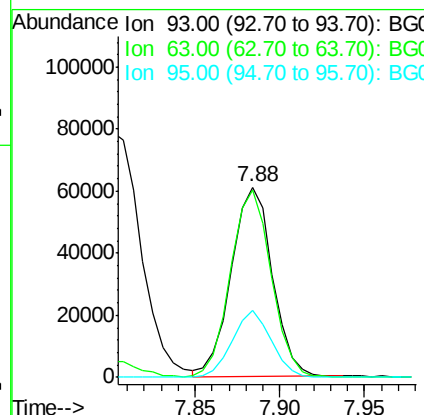
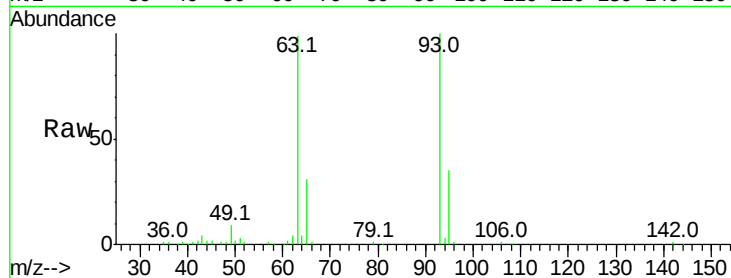
#11
bis(2-Chloroethyl)ether
Concen: 40.08 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	98.8	78.5	118.5
95	35.1	9.8	49.8

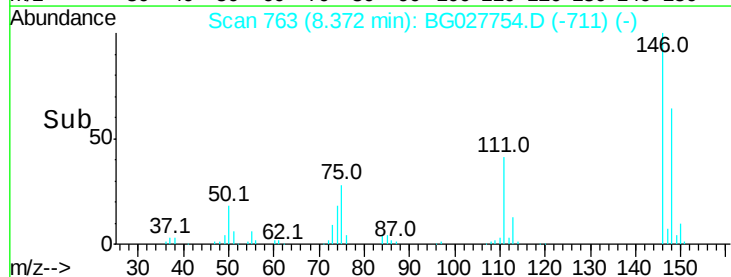
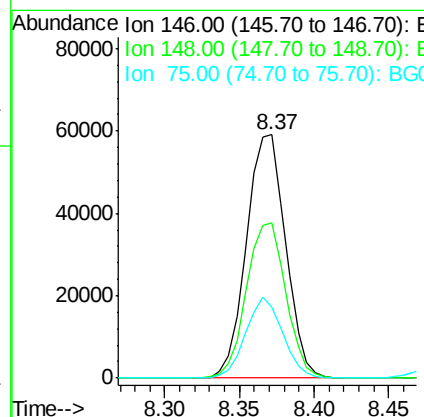
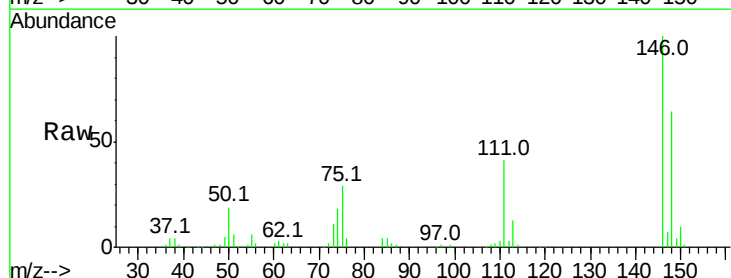
Manual Integrations
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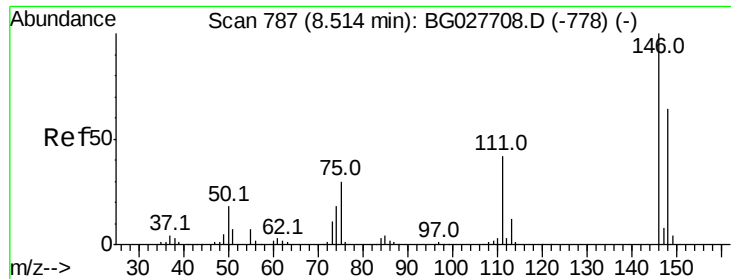
mohammad
6/30/2017 2:50:53 PM



#12
1,3-Dichlorobenzene
Concen: 40.08 ng
RT: 8.37 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.2	73.8
75	28.9	33.4	50.2#





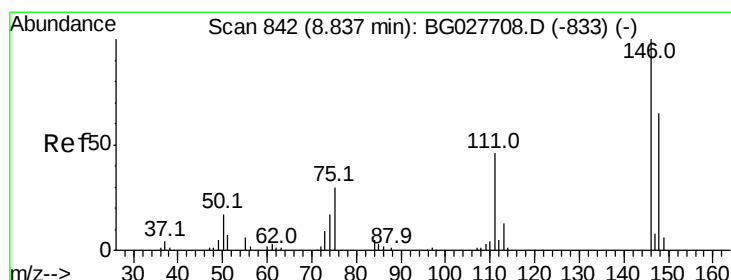
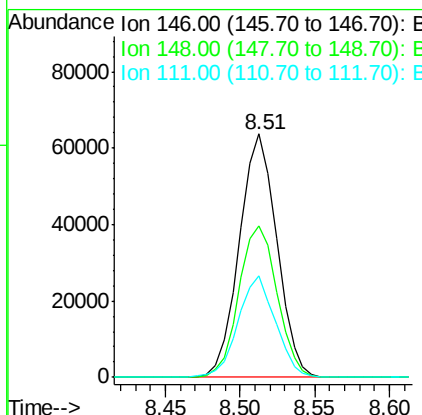
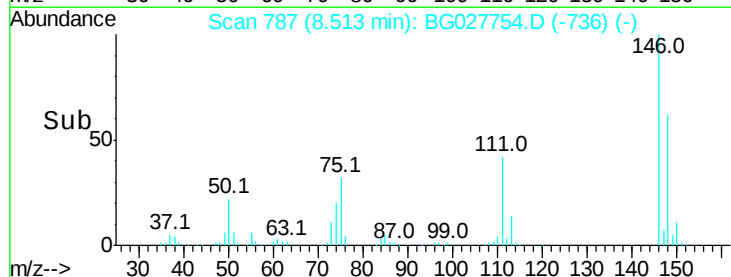
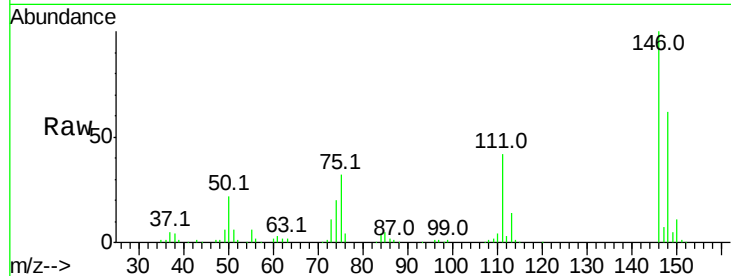
#13
 1,4-Dichlorobenzene
 Concen: 40.05 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.2	78.2
111	41.6	37.0	55.6

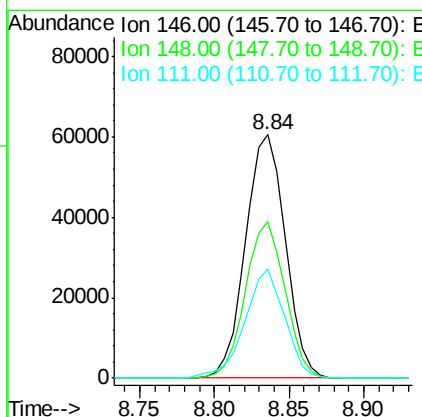
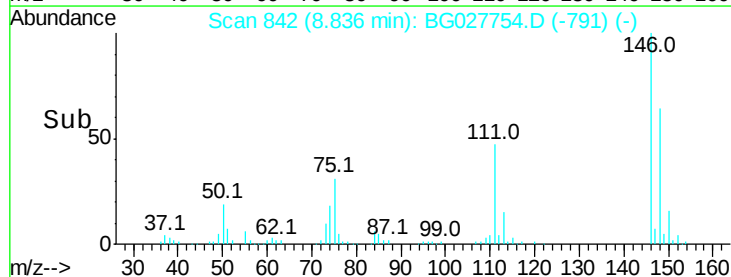
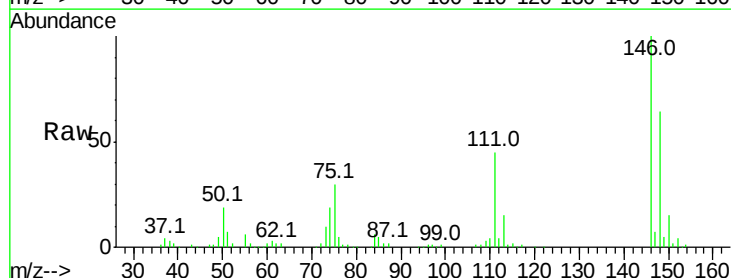
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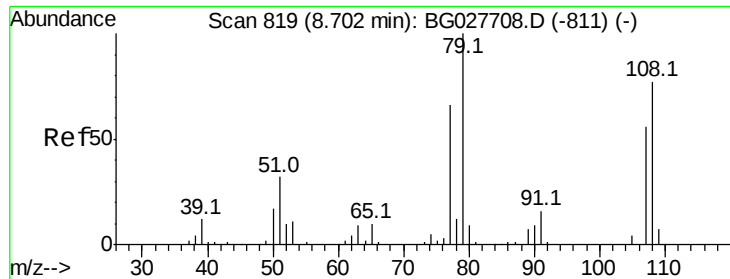
mohammad
 6/30/2017 2:50:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.59 ng
 RT: 8.84 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	54.6	81.8
111	45.0	39.7	59.5





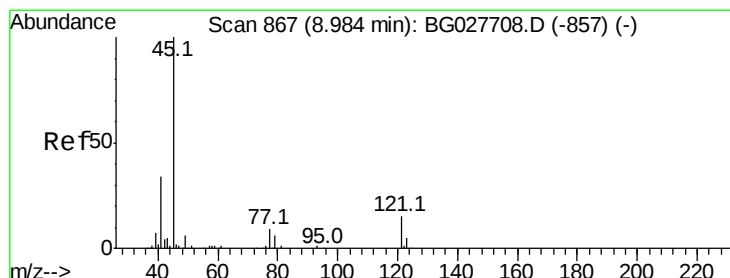
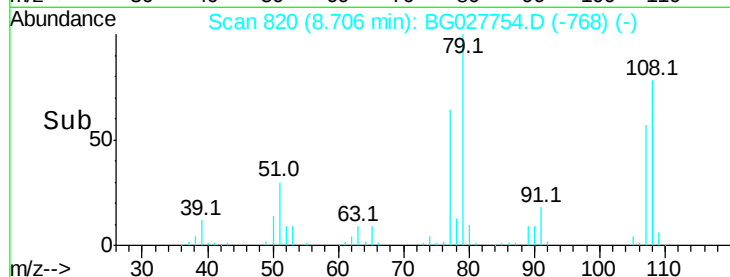
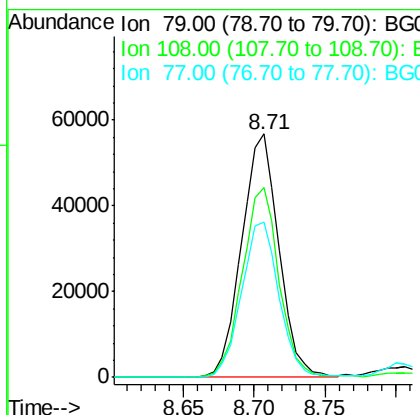
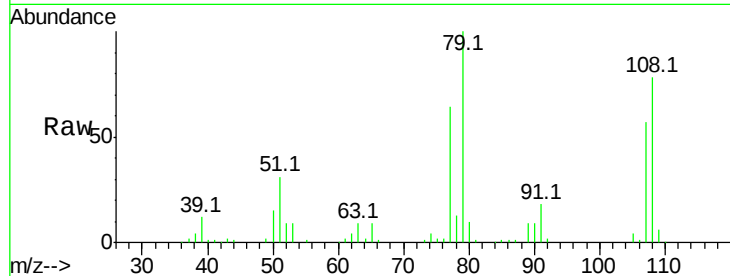
#15
Benzyl Alcohol
Concen: 44.09 ng
RT: 8.71 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.8	45.5	68.3#
77	63.9	54.3	81.5

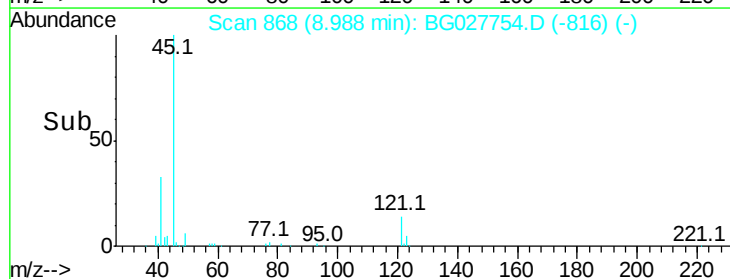
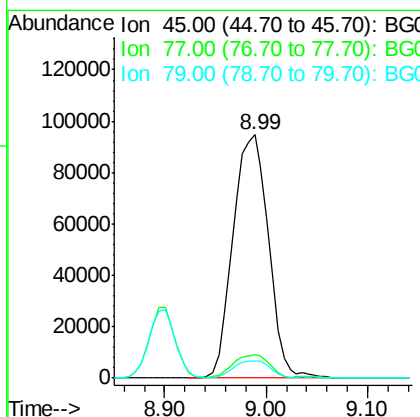
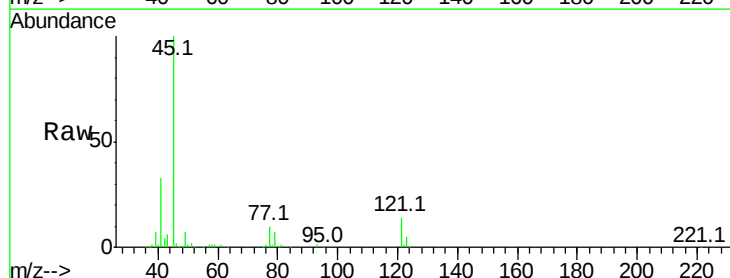
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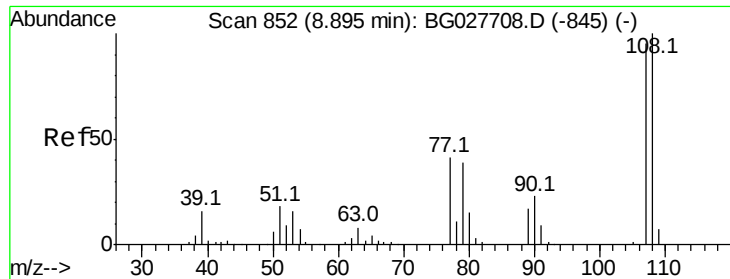
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.61 ng
RT: 8.99 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	30.6
79	7.1	0.0	28.5





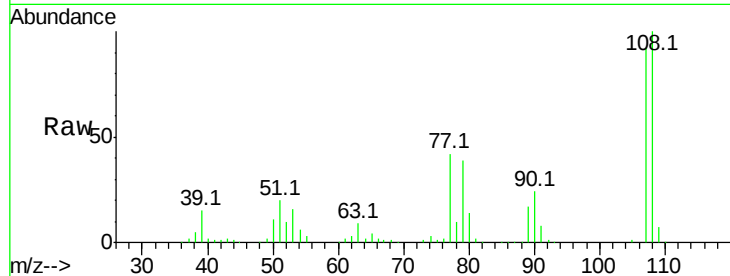
#17
2-Methylphenol
Concen: 45.68 ng
RT: 8.89 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	85.6	128.4	
77	45.6	51.4	77.2#	
79	42.8	49.2	73.8#	

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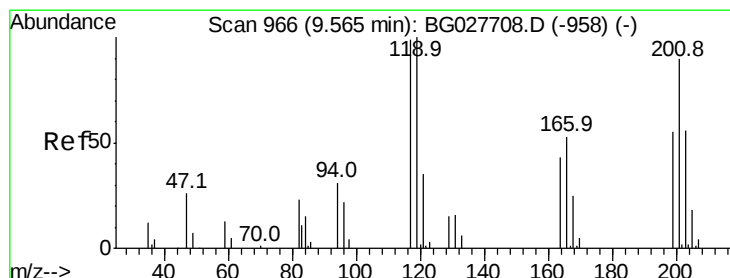
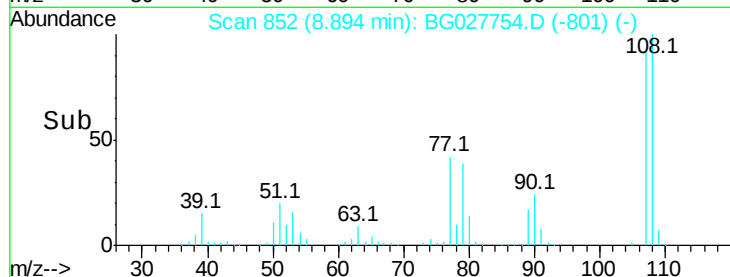
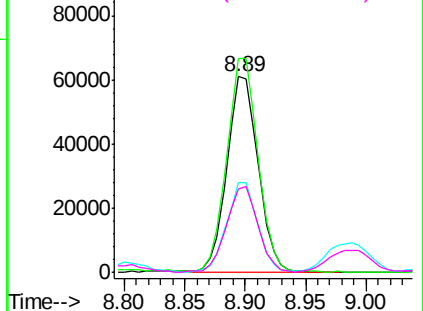
Abundance

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: 38.45 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

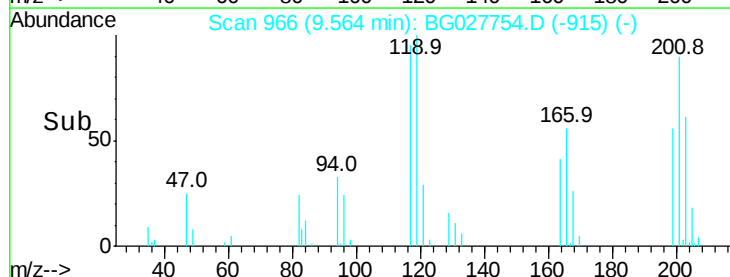
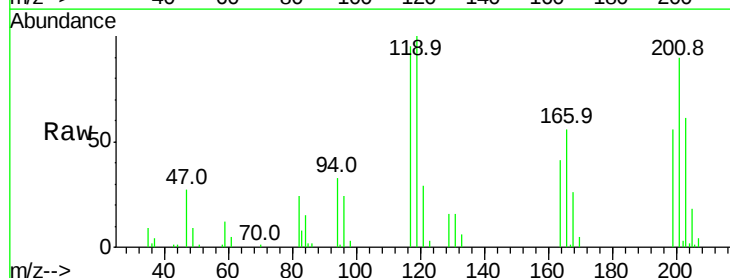
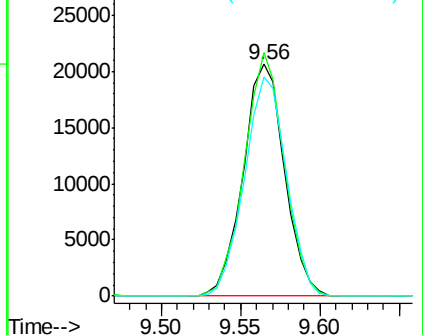
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	105.0	69.8	104.6#	
201	94.6	95.4	143.0#	

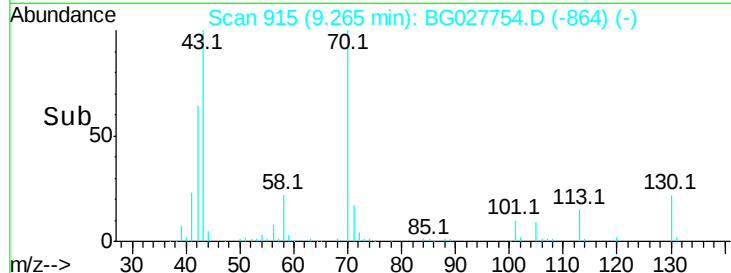
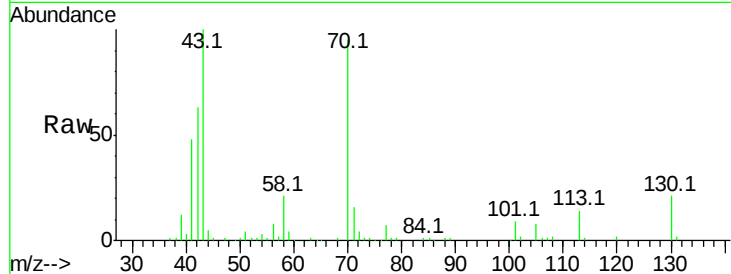
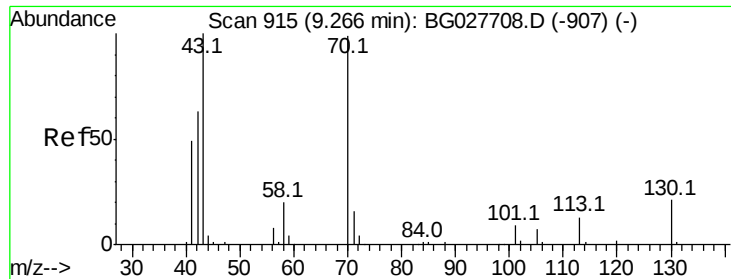
Abundance

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





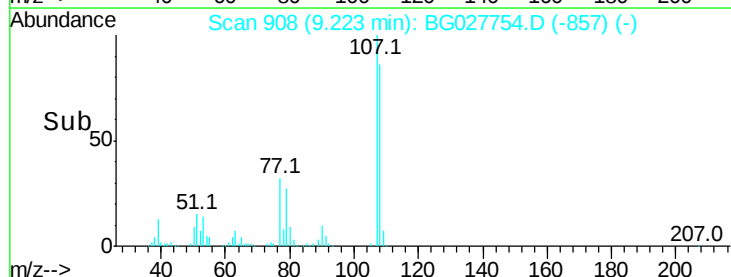
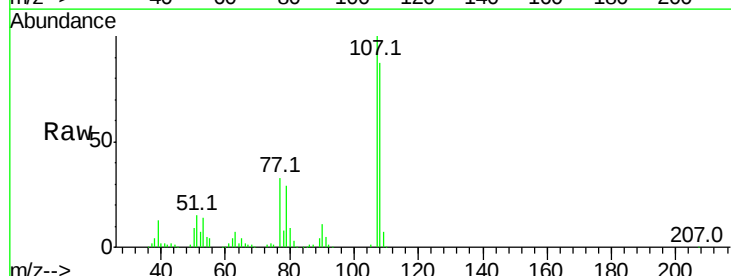
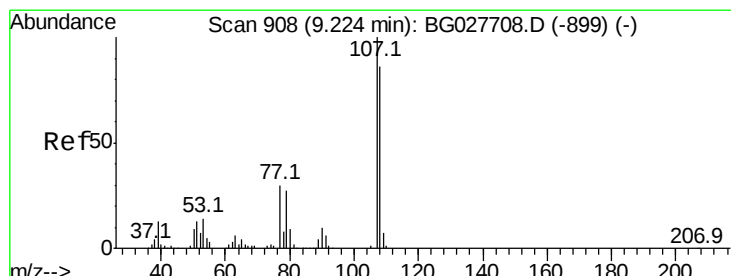
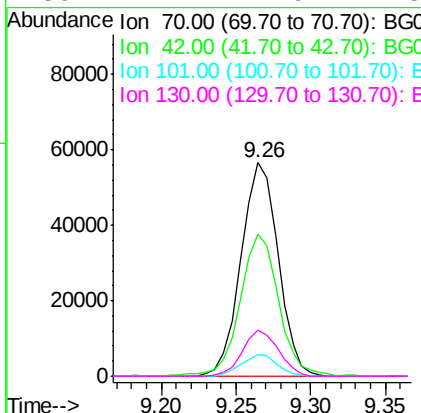
#19
n-Nitroso-di-n-propylamine
Concen: 38.99 ng
RT: 9.26 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.8	56.1	84.1	
101	10.0	7.5	11.3	
130	21.7	14.6	21.8	

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

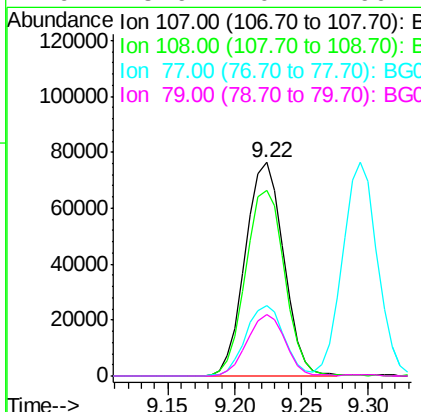
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#20
3+4-Methylphenols
Concen: 43.87 ng
RT: 9.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	70.8	110.8	
77	32.7	25.8	65.8	
79	28.6	20.1	60.1	





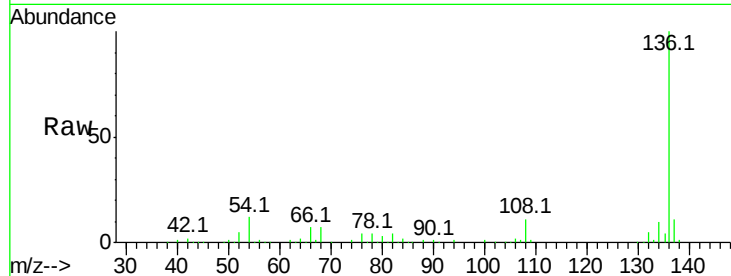
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

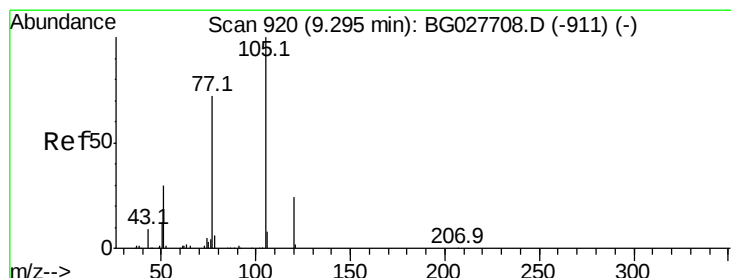
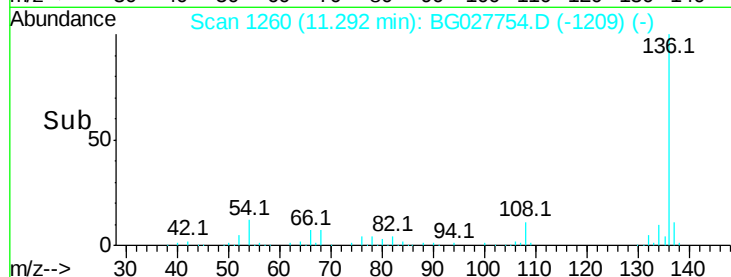
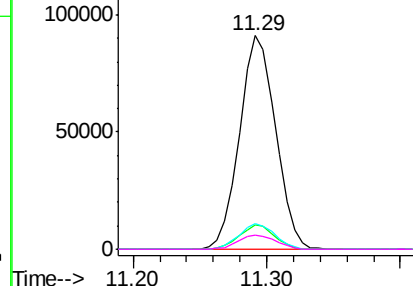
Tot Ion	Ratio	Resp	Lower	Upper
136	100	170482		
137	11.2		8.9	13.3
54	12.1		9.3	13.9
68	6.7		5.1	7.7

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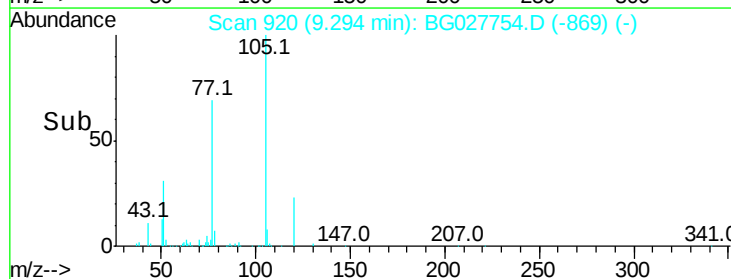
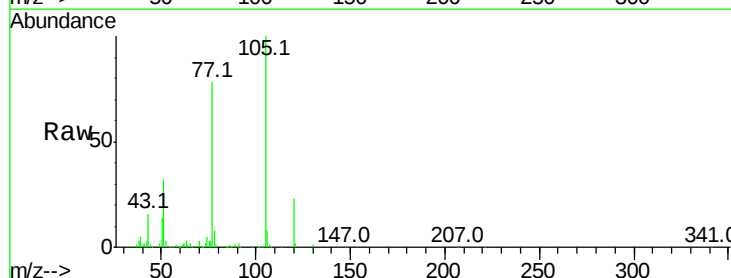
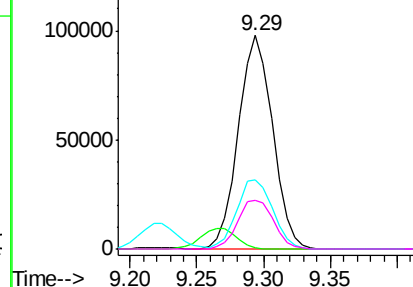
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

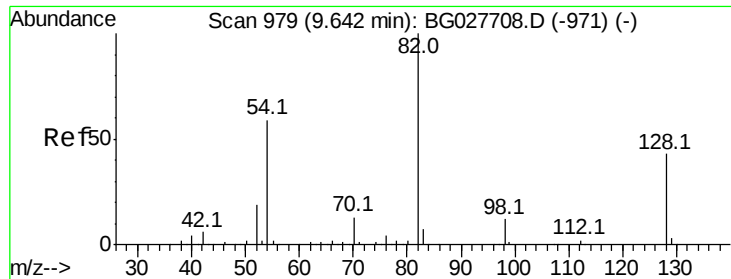


#22
Acetophenone
Concen: 42.42 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	174492		
71	0.4		0.9	1.3#
51	32.3		34.0	51.0#
120	22.8		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





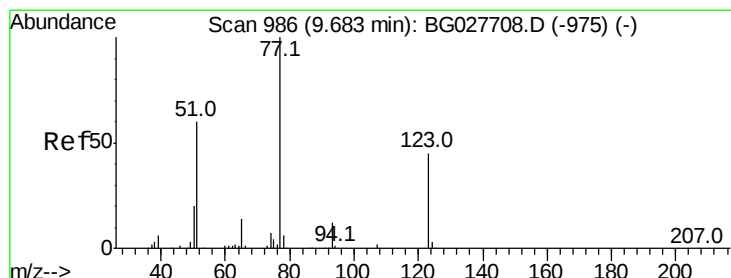
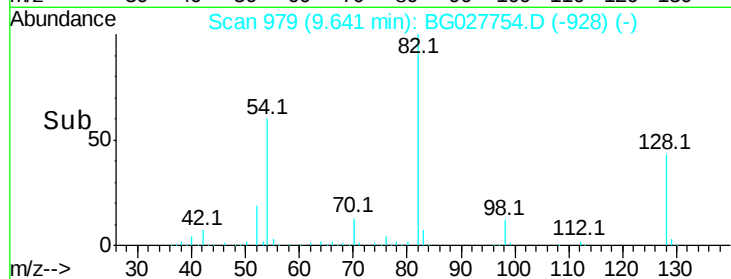
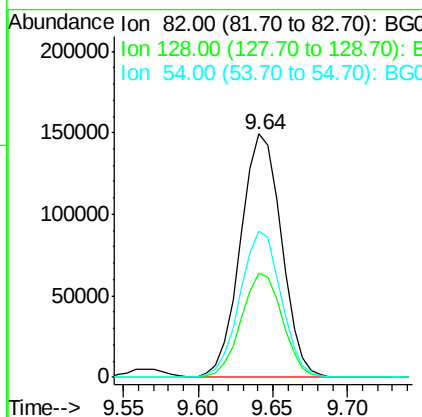
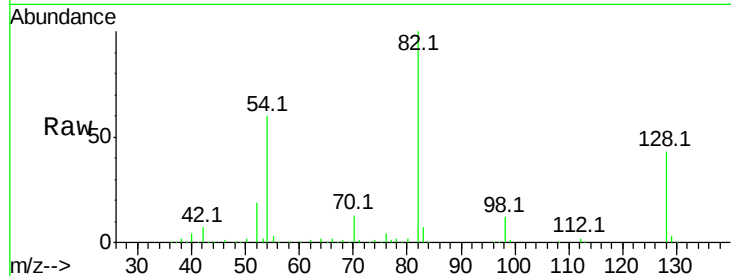
#23
Nitrobenzene-d5
Concen: 92.77 ng
RT: 9.64 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	26.4	39.6#
54	59.9	49.4	74.2

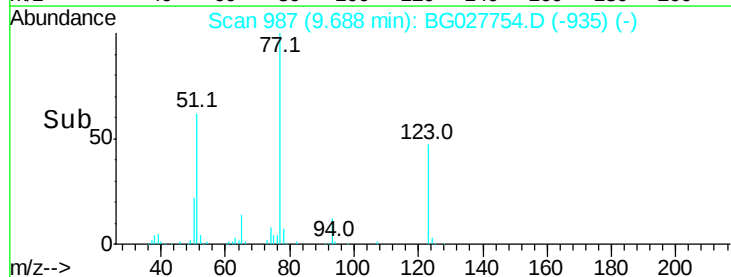
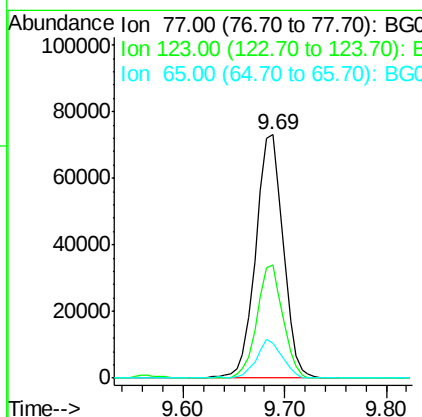
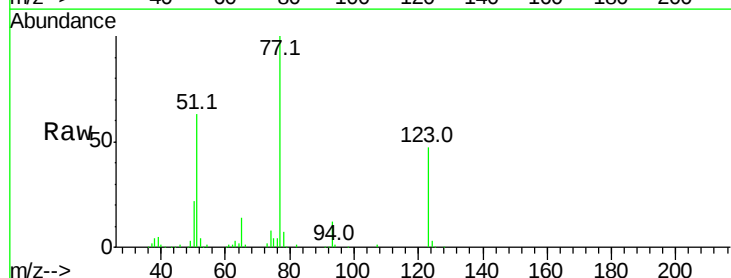
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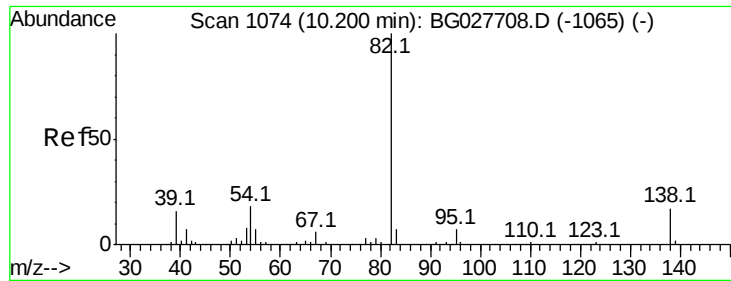
mohammad
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#24
Nitrobenzene
Concen: 43.05 ng
RT: 9.69 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	26.1	39.1#
65	14.3	12.4	18.6





#25

Isophorone

Concen: 41.57 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Instrument :

BNA_G

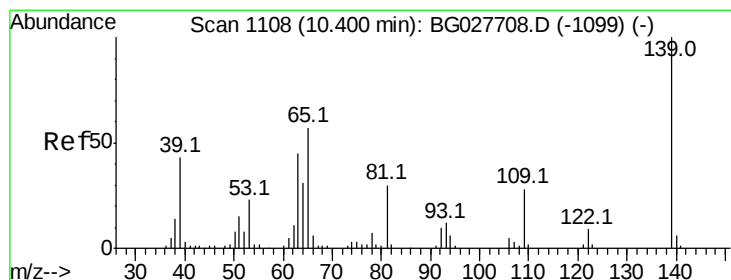
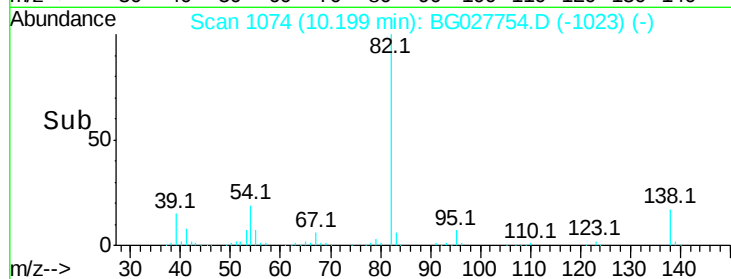
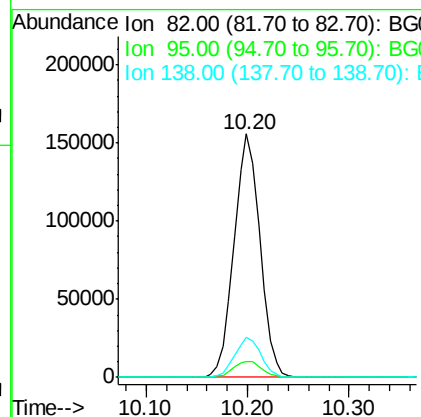
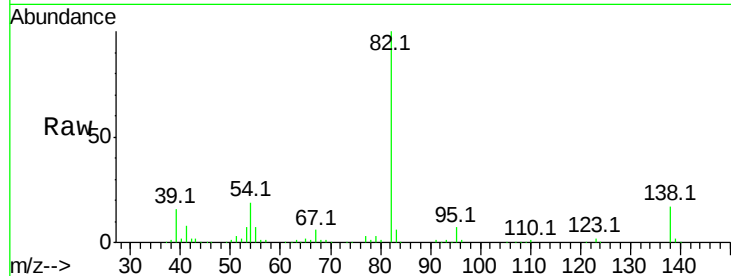
ClientSampleId :

E2-Q6-WSWMSD

Tot Ion:	82	Resp:	277158
Ion Ratio	Lower	Upper	
82	100		
95	6.7	7.5	11.3#
138	16.7	12.3	18.5

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#26

2-Nitrophenol

Concen: 45.93 ng

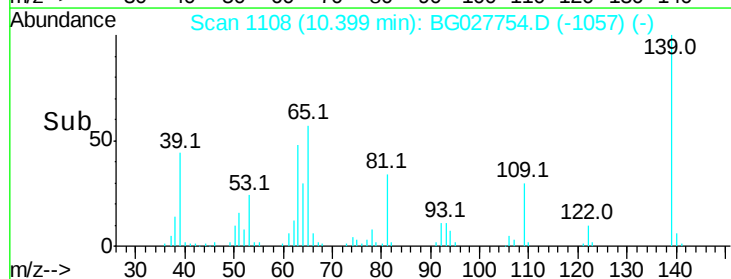
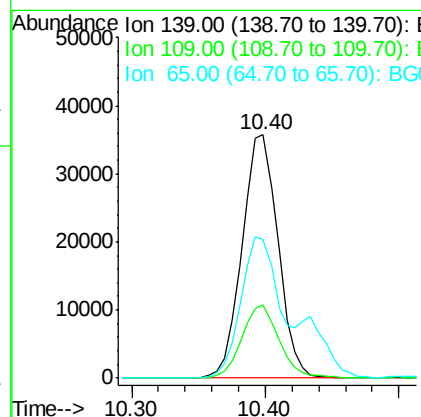
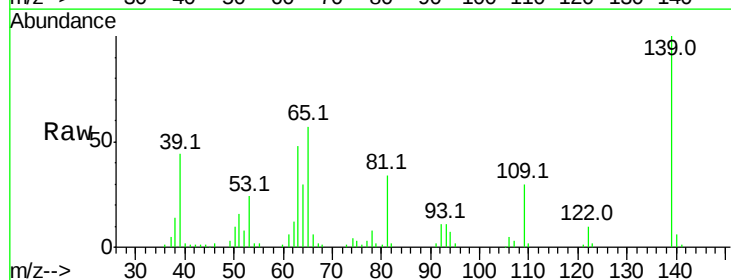
RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Tgt Ion:	139	Resp:	66339
Ion Ratio	Lower	Upper	
139	100		
109	30.4	38.6	58.0#
65	57.0	57.1	85.7#





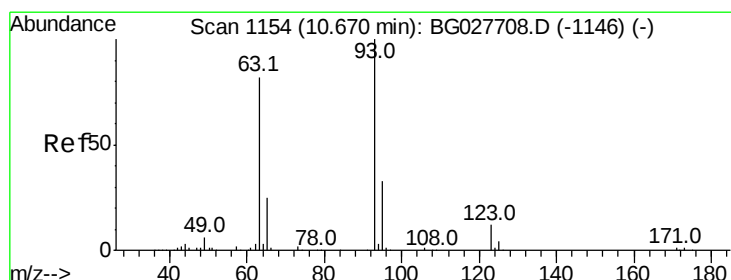
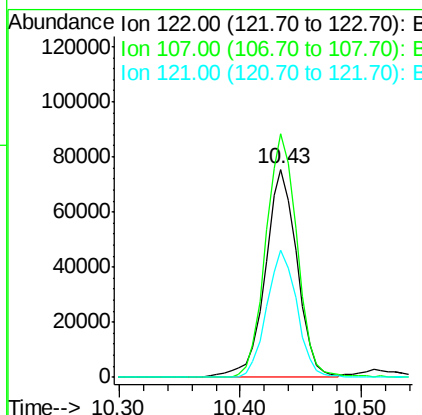
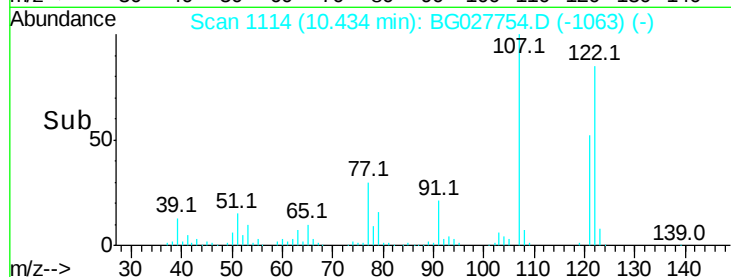
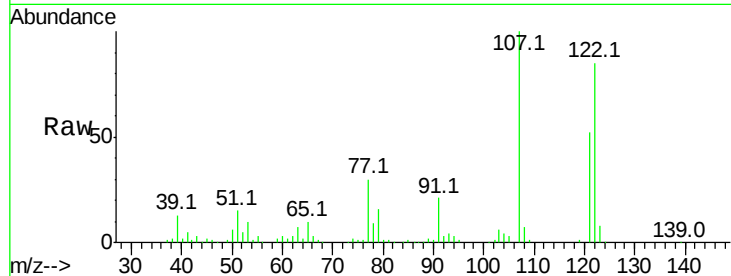
#27
2,4-Dimethylphenol
Concen: 50.56 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	104.2	156.4
121	61.1	46.0	69.0

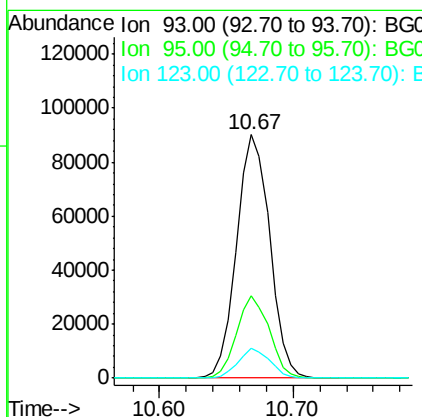
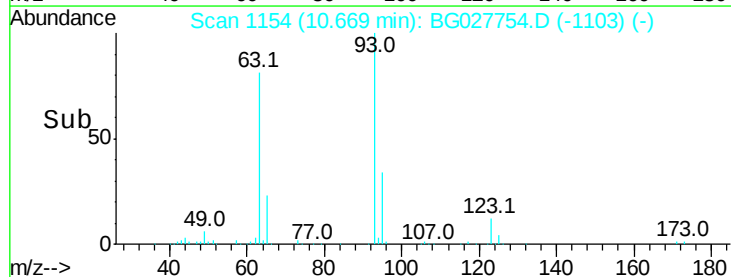
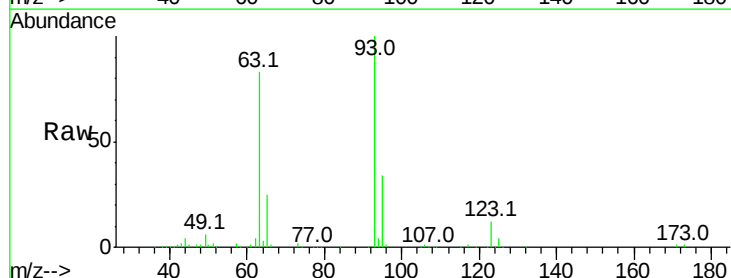
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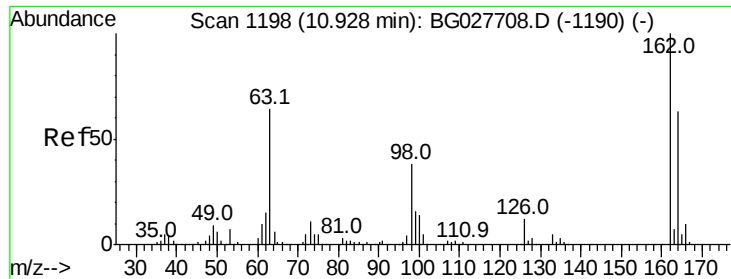
mohammad
6/30/2017 2:50:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.09 ng
RT: 10.67 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.7	38.5
123	12.4	8.3	12.5





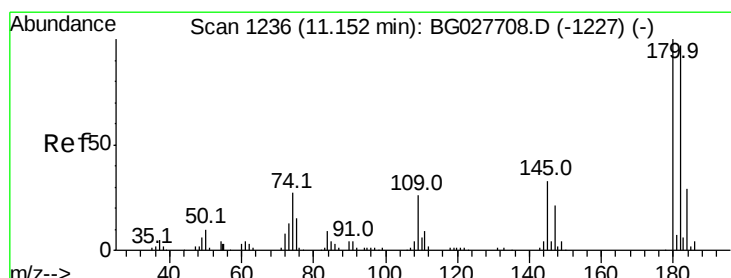
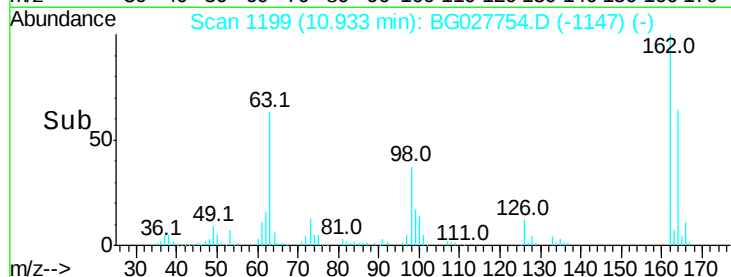
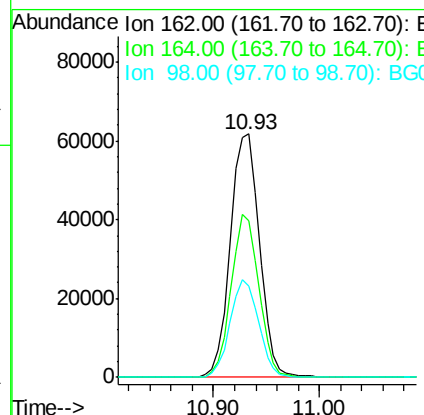
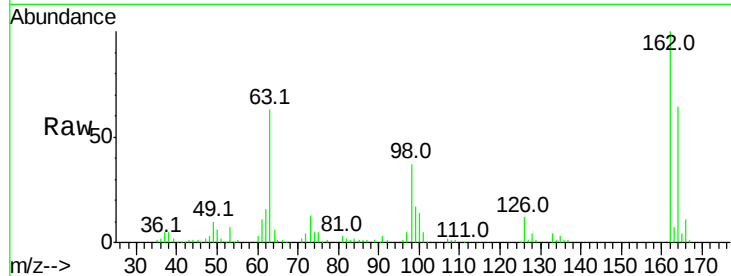
#29
 2,4-Dichlorophenol
 Concen: 49.69 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	117800		
164	64.1	42.4	82.4	
98	37.3	20.3	60.3	

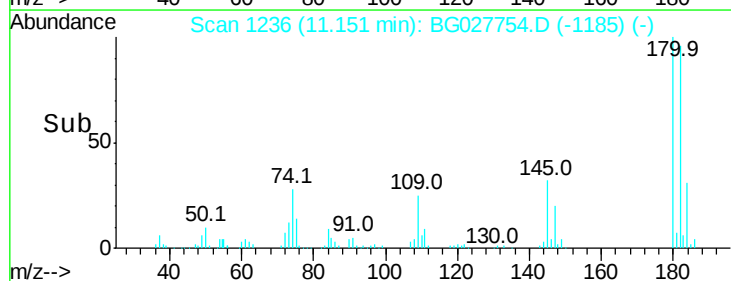
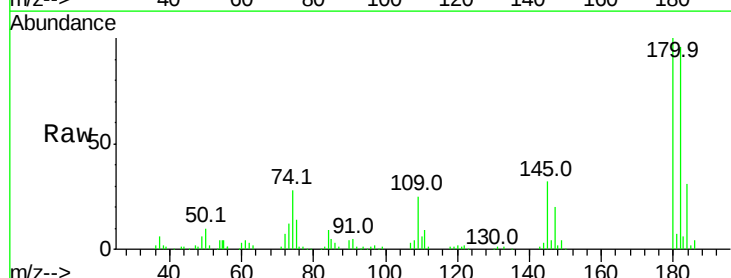
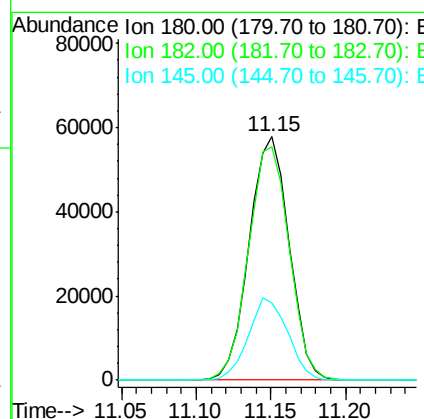
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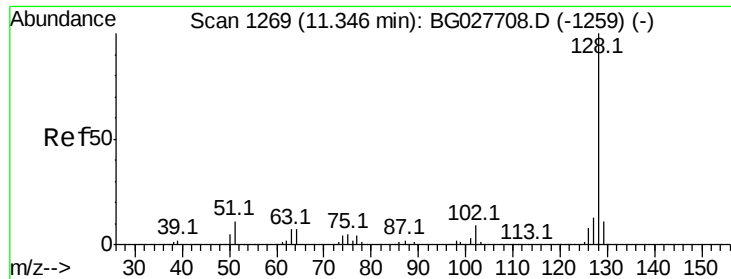
mohammad
 6/30/2017 2:50:53 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.13 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	106702		
182	96.0	77.0	115.4	
145	31.7	23.4	35.0	





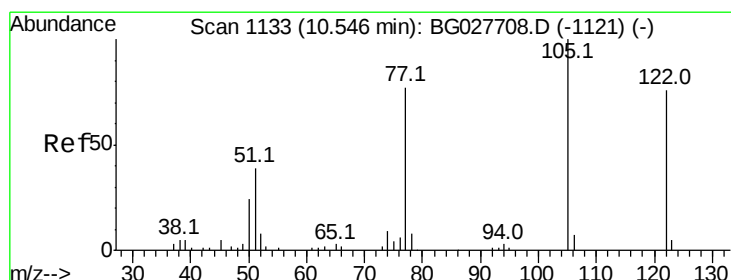
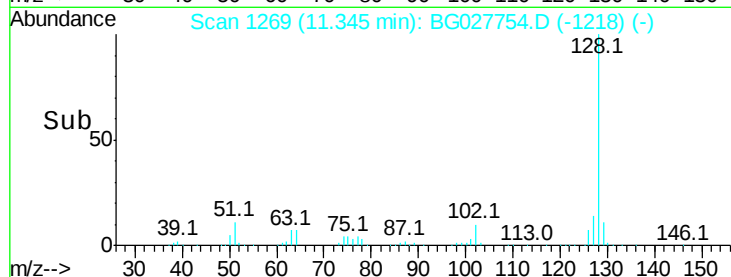
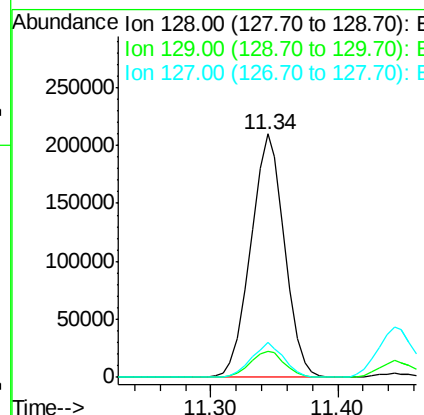
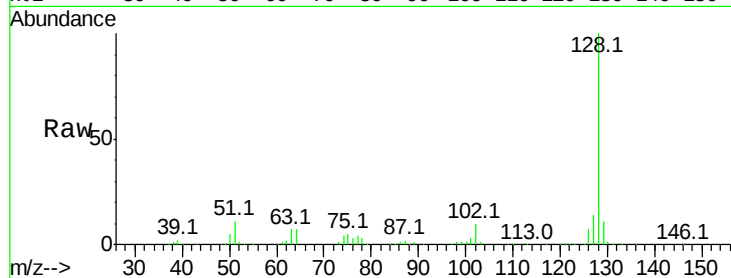
#31
Naphthalene
Concen: 42.69 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.3	13.9
127	14.2	11.4	17.0

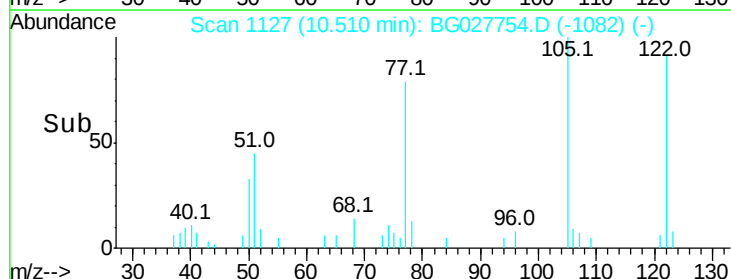
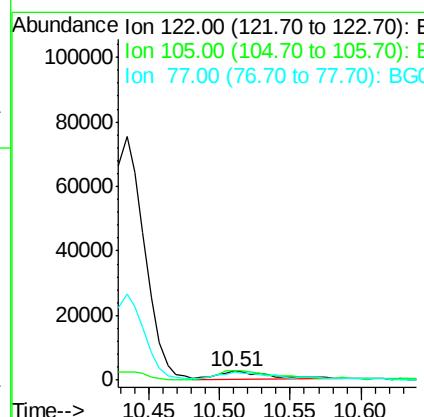
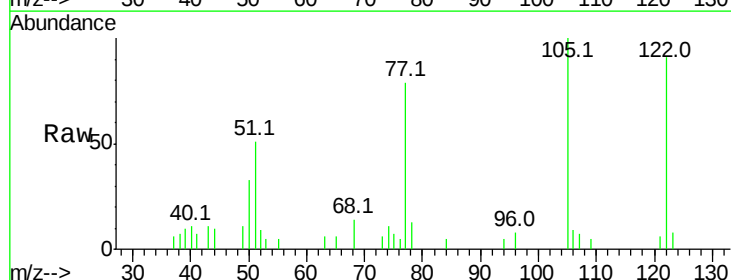
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#32
Benzoic acid
Concen: 12.00 ng
RT: 10.51 min Scan# 1127
Delta R.T. -0.04 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.4	120.1	160.1#
77	87.5	104.6	144.6#





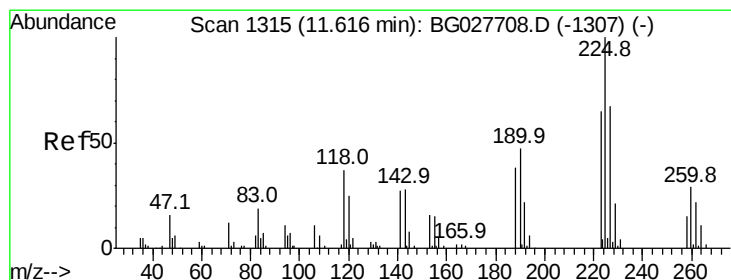
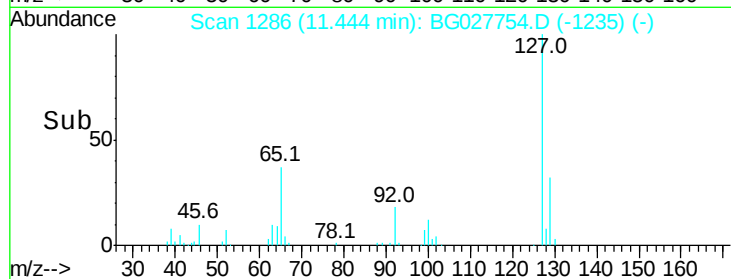
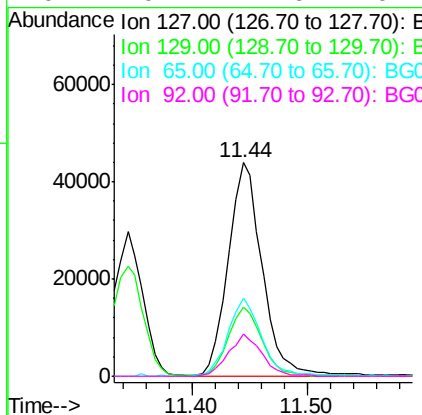
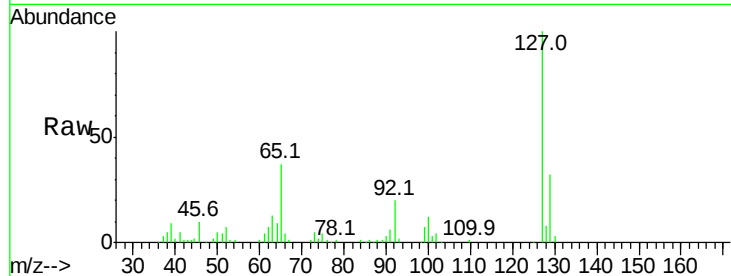
#33
 4-Chloroaniline
 Concen: 22.90 ng
 RT: 11.44 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	23.6	35.4		
65	36.6	37.7	56.5		
92	19.7	17.6	26.4		

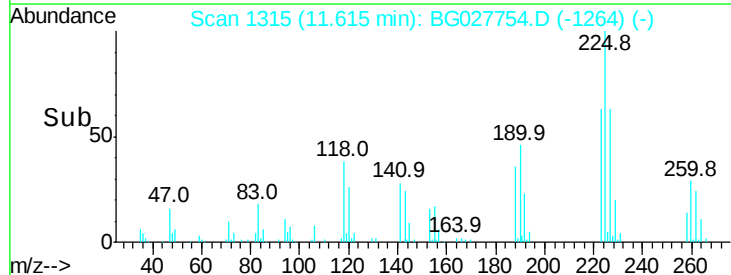
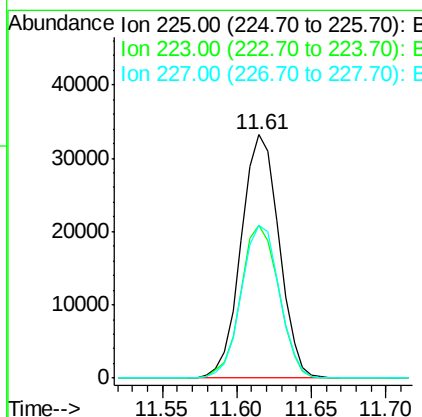
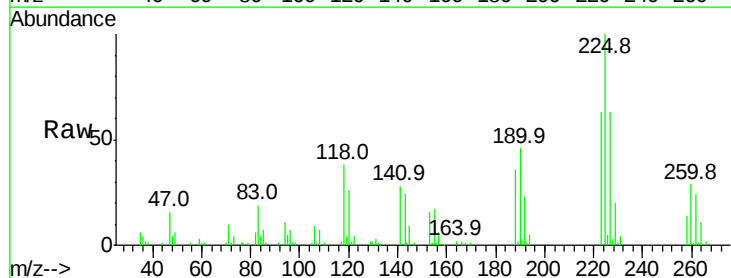
Manual Integrations
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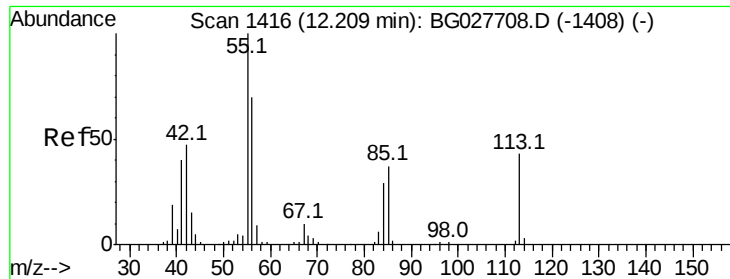
mohammad
 6/30/2017 2:50:53 PM



#34
 Hexachlorobutadiene
 Concen: 43.31 ng
 RT: 11.61 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	50.7	76.1		
227	62.9	49.0	73.6		





#35

Caprolactam

Concen: 43.58 ng/ml

RT: 12.21 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMSD

Tot Ion:113 Resp: 51967

Ion Ratio Lower Upper

113 100

55 214.2 198.6 238.6

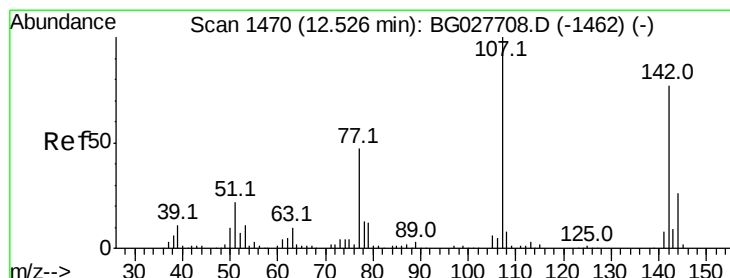
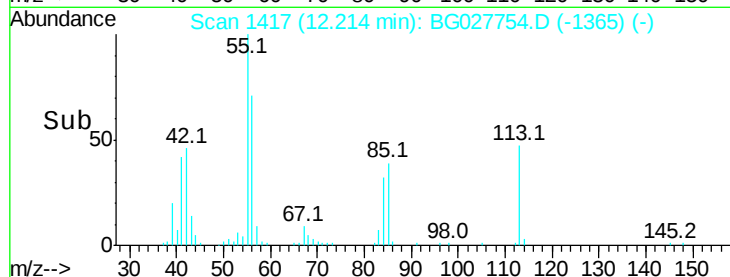
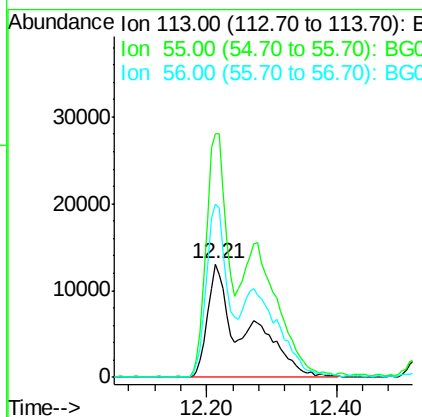
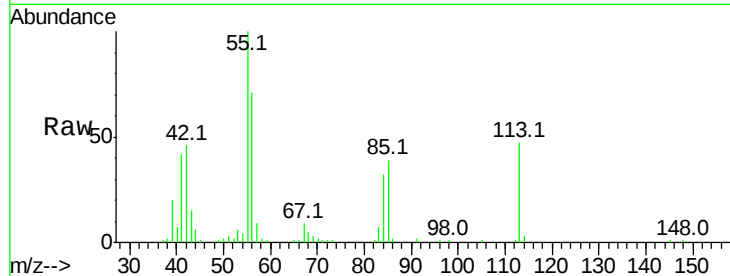
56 152.4 140.4 180.4

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 46.35 ng/ml

RT: 12.53 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

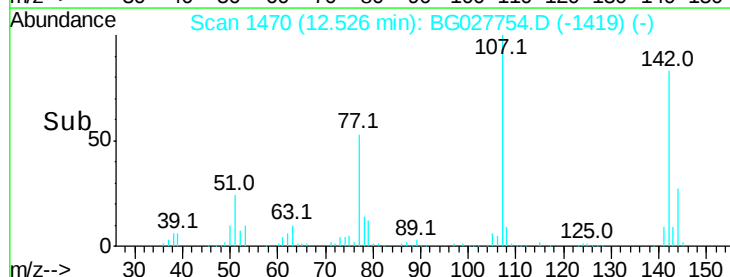
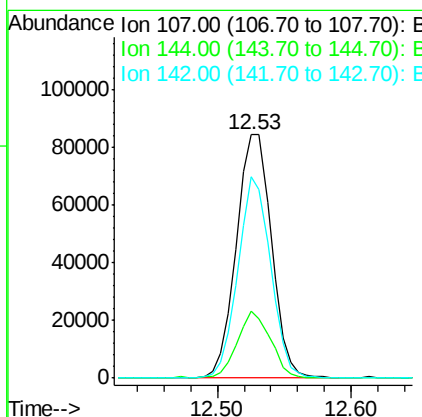
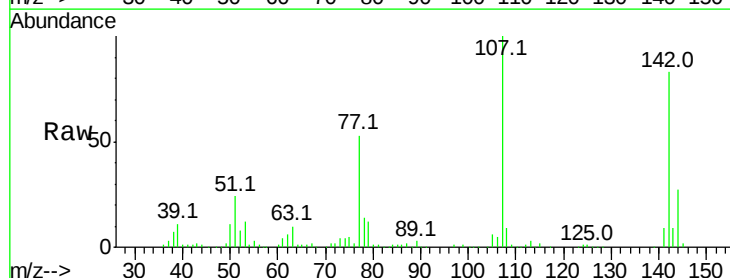
Tgt Ion:107 Resp: 154629

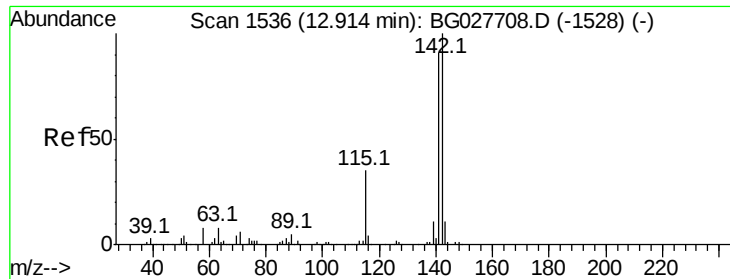
Ion Ratio Lower Upper

107 100

144 27.4 17.4 26.0#

142 82.9 54.1 81.1#





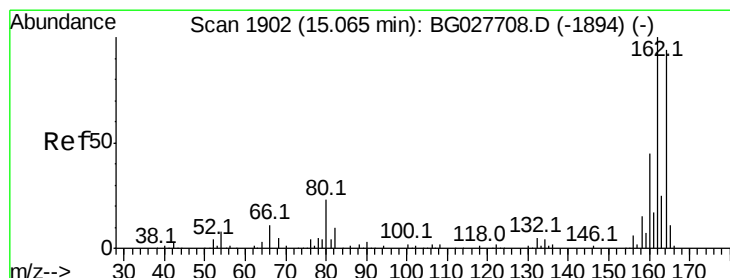
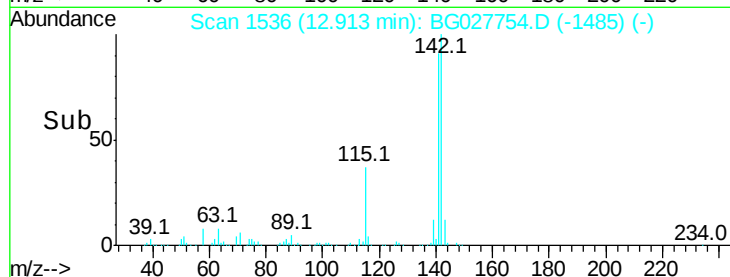
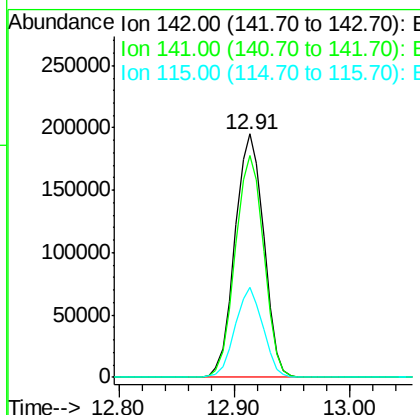
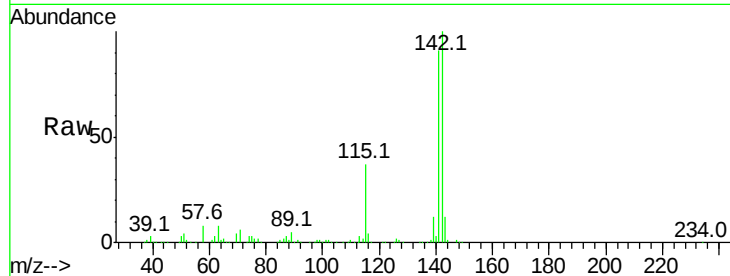
#37
2-Methylnaphthalene
Concen: 49.85 ng
RT: 12.91 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.4	105.6
115	36.7	35.5	53.3

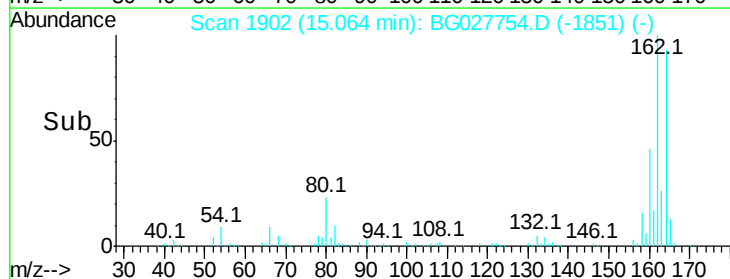
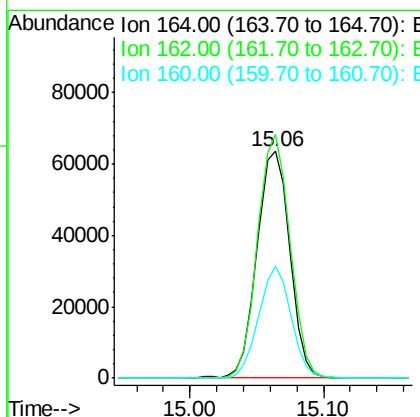
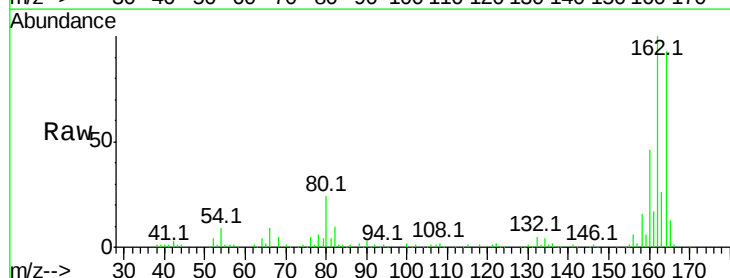
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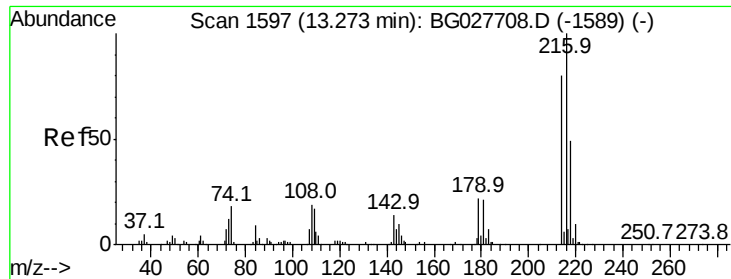
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.06 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.3	85.1	127.7
160	49.3	34.7	52.1





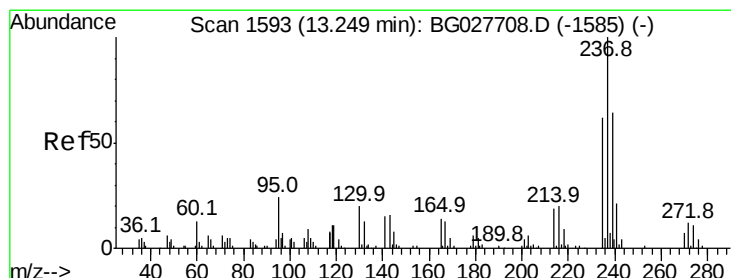
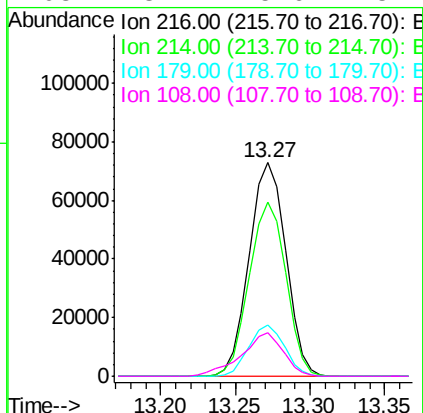
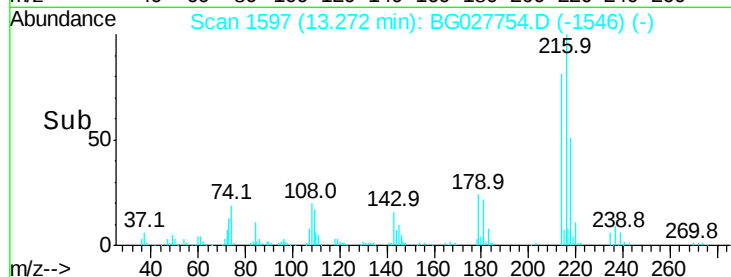
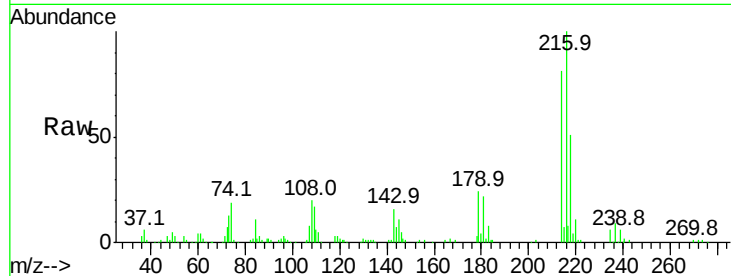
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.62 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	124074		
214	81.3	64.4	96.6	
179	23.5	17.4	26.0	
108	23.4	15.6	23.4	

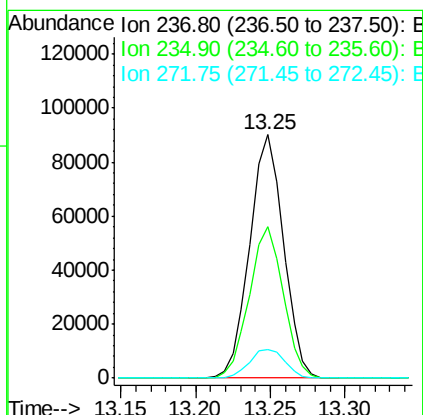
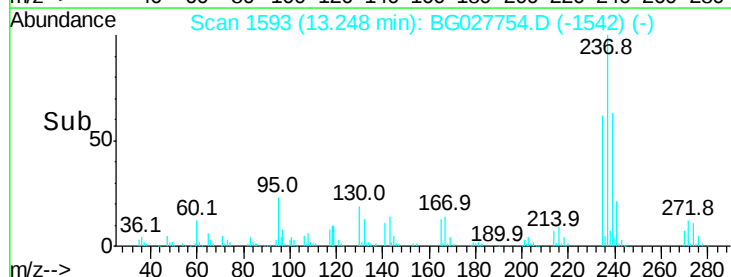
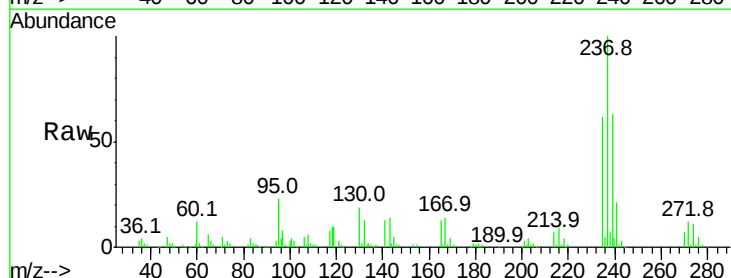
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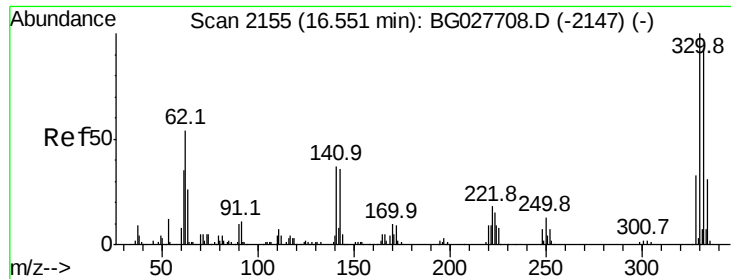
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 105.41 ng
 RT: 13.25 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	141371		
235	62.0	39.4	79.4	
272	12.0	0.0	32.0	





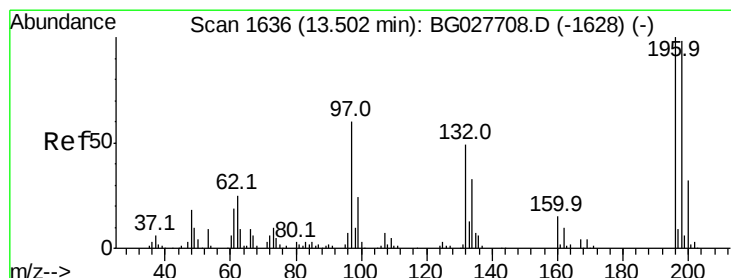
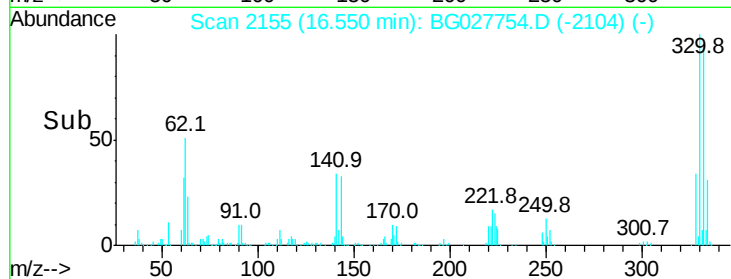
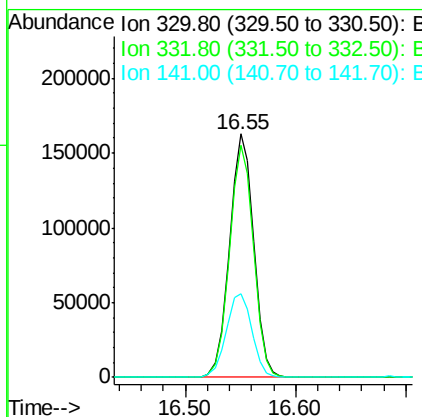
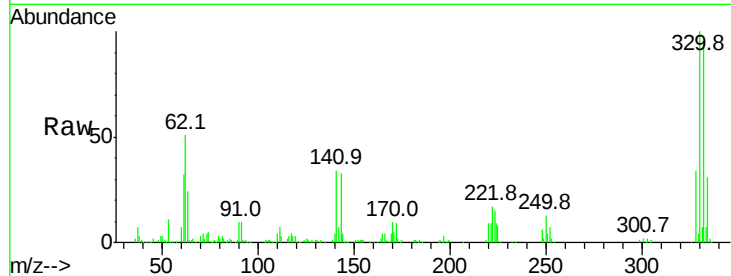
#41
 2,4,6-Tribromophenol
 Concen: 168.48 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	250167		
332	94.9	77.3	115.9	
141	37.1	32.1	48.1	

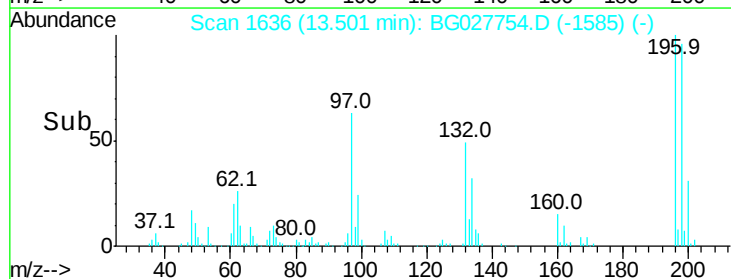
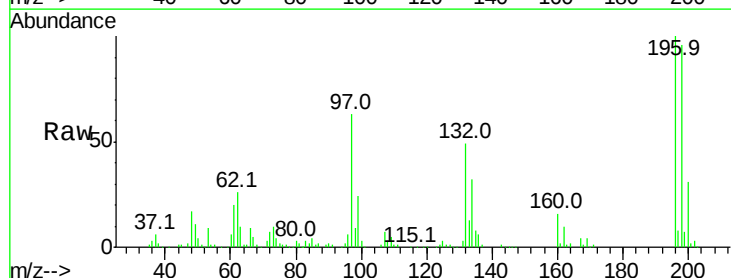
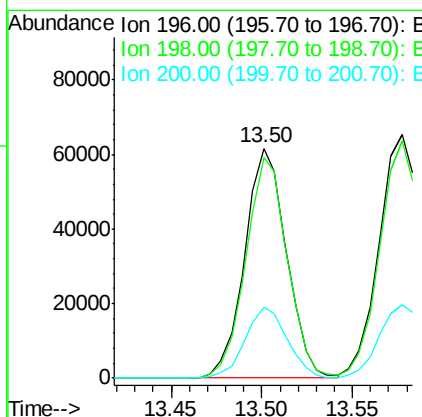
Manual Integrations
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 6/30/2017 2:50:53 PM



#42
 2,4,6-Trichlorophenol
 Concen: 47.93 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98474		
198	96.1	81.4	122.2	
200	30.6	27.0	40.6	





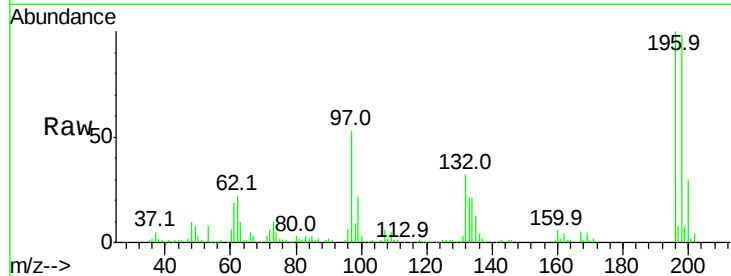
#43
 2,4,5-Trichlorophenol
 Concen: 47.12 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	109688		
198	97.6	79.9	119.9	
97	53.1	45.4	68.0	
132	31.9	20.7	31.1#	

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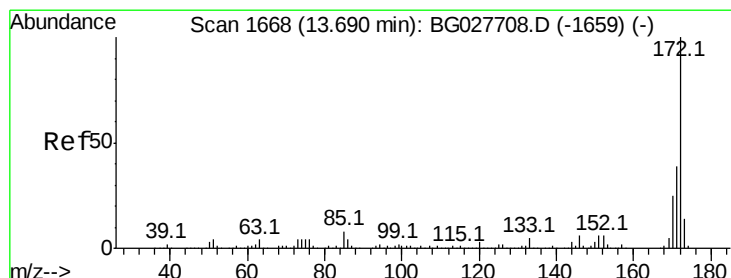
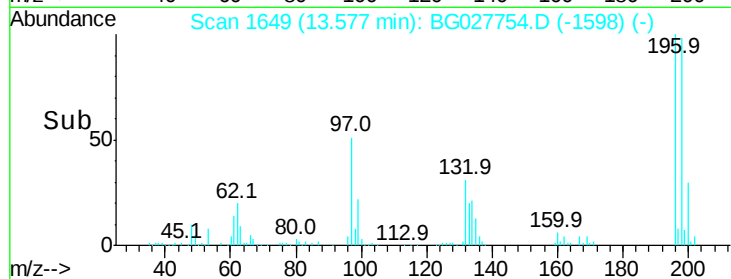
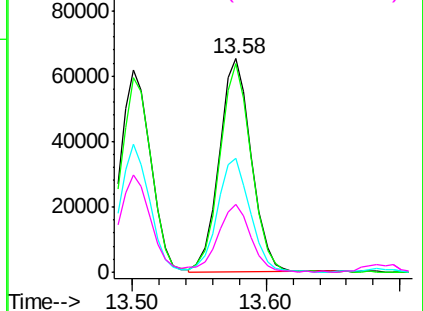
Abundance

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: 91.72 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

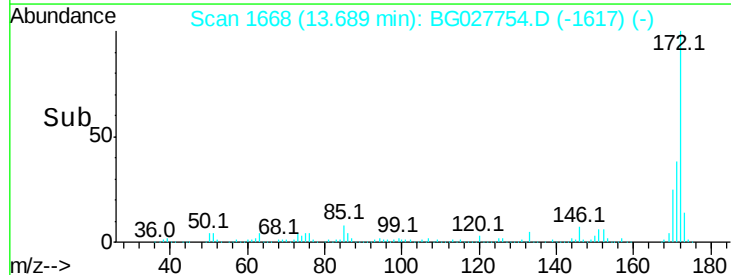
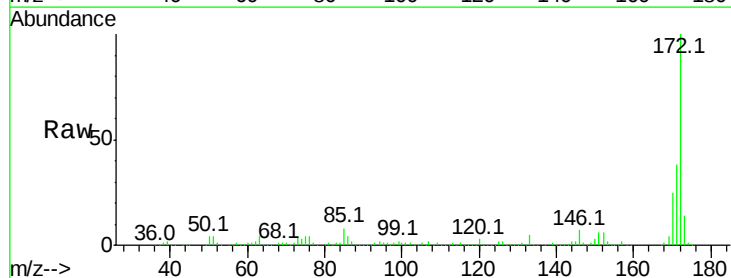
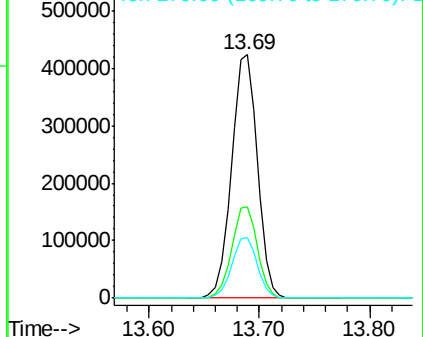
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	695248		
171	37.6	32.2	48.2	
170	25.0	21.8	32.6	

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





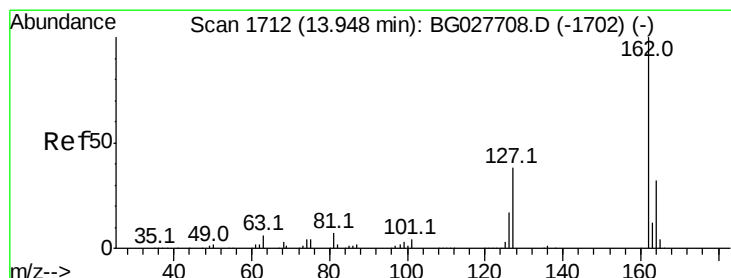
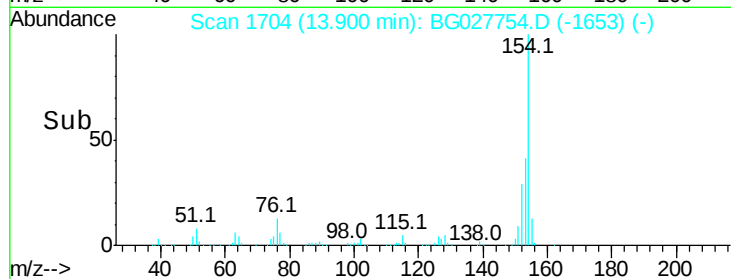
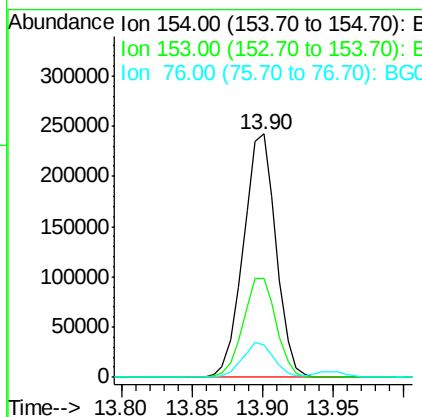
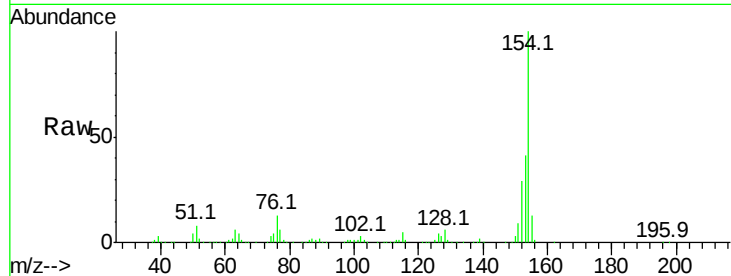
#45
 1,1'-Biphenyl
 Concen: 44.99 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.0	63.0
76	13.5	0.0	33.5

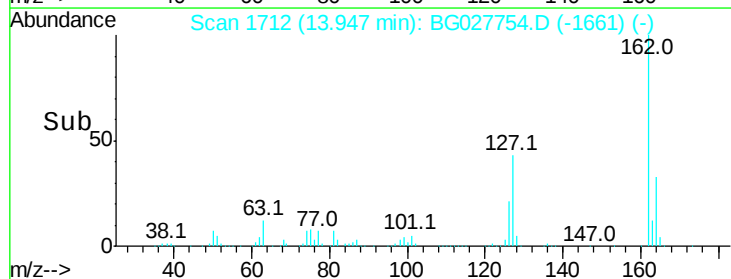
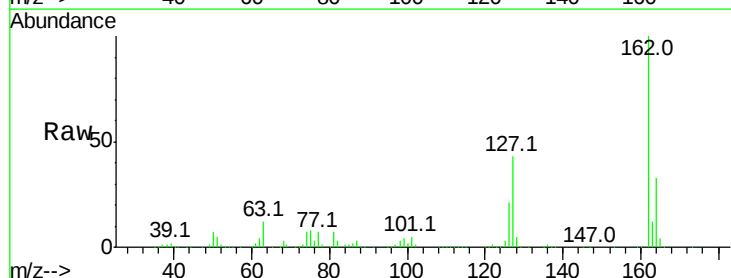
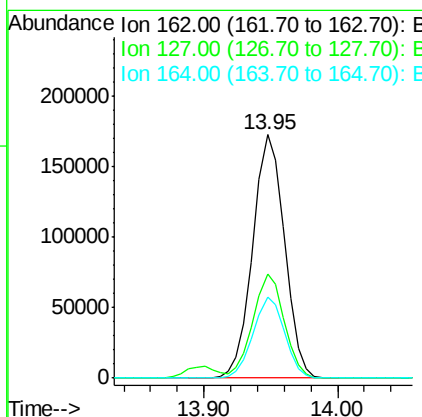
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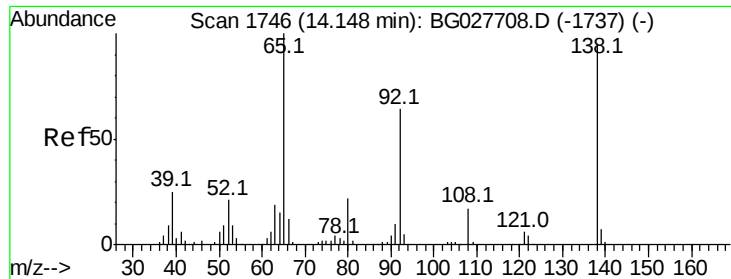
mohammad
 6/30/2017 2:50:53 PM



#46
 2-Chloronaphthalene
 Concen: 43.21 ng
 RT: 13.95 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	32.2	48.4
164	33.4	27.3	40.9





#47

2-Nitroaniline

Concen: 46.02 ng

RT: 14.15 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Instrument :

BNA_G

ClientSampleId :

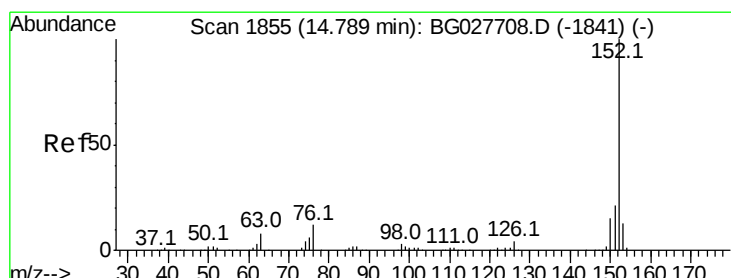
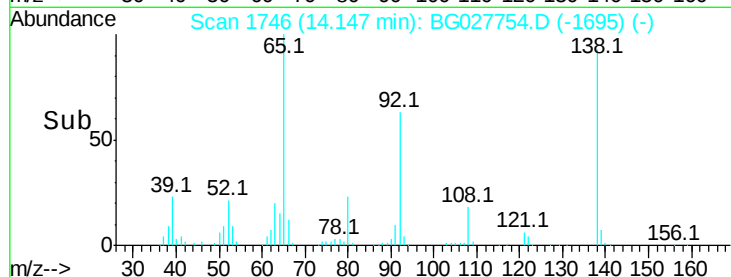
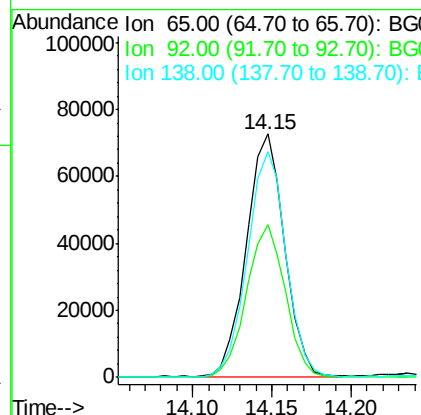
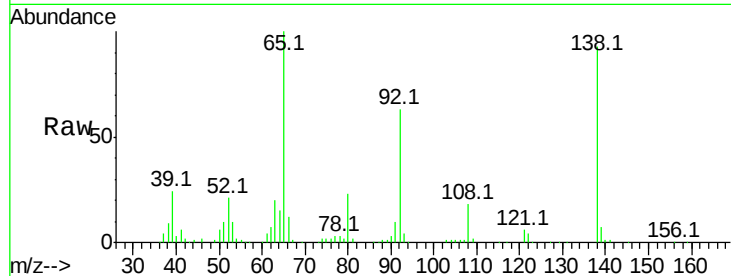
E2-Q6-WSWMSD

Tot Ion: 65 Resp: 120748

Ion	Ratio	Lower	Upper
65	100		
92	62.7	49.0	73.4
138	92.8	58.6	87.8

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#48

Acenaphthylene

Concen: 41.16 ng

RT: 14.79 min Scan# 1855

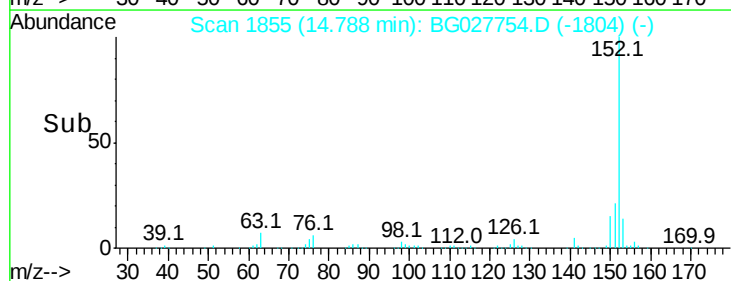
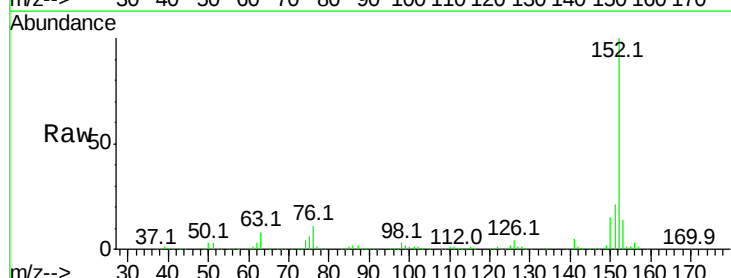
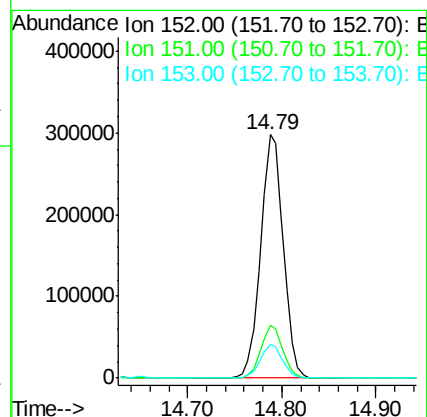
Delta R.T. -0.00 min

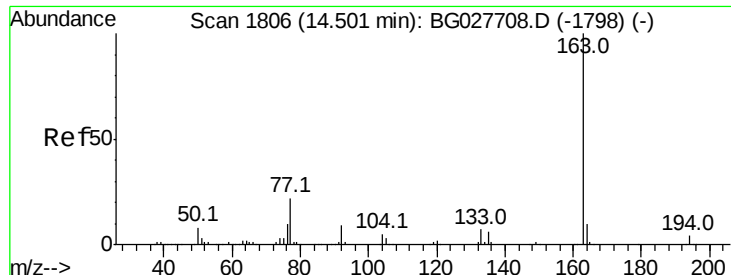
Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Tgt Ion: 152 Resp: 492965

Ion	Ratio	Lower	Upper
152	100		
151	21.5	18.2	27.2
153	13.7	11.3	16.9





#49

Dimethylphthalate

Concen: 55.38 ng

RT: 14.50 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Instrument :

BNA_G

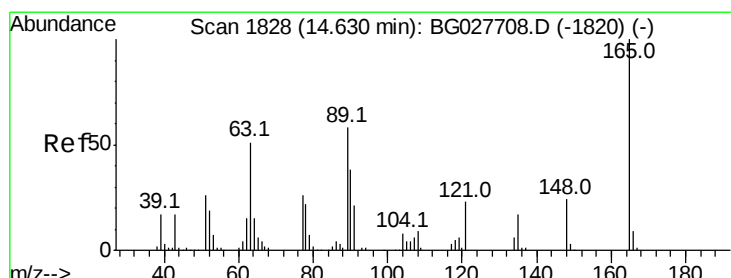
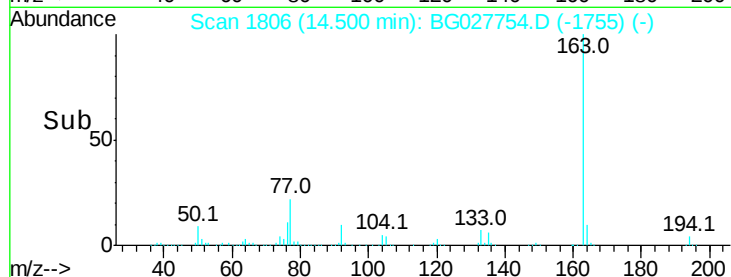
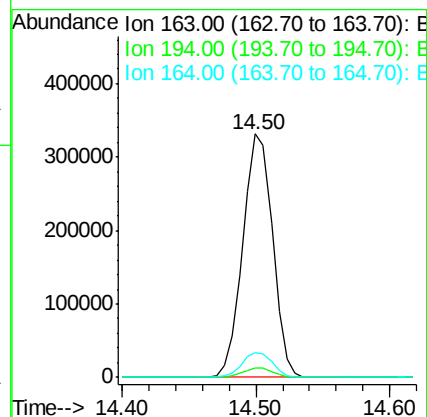
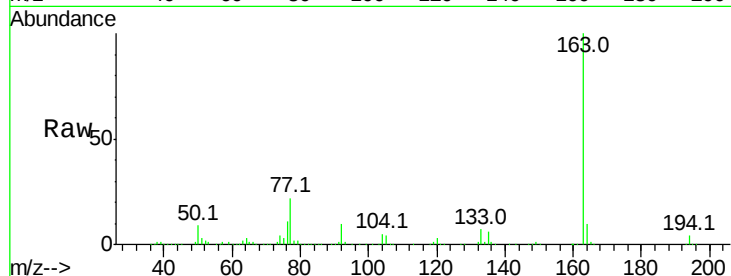
ClientSampleId :

E2-Q6-WSWMSD

Tot Ion:	163	Resp:	511415
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.8	5.6
164	10.3	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 45.40 ng

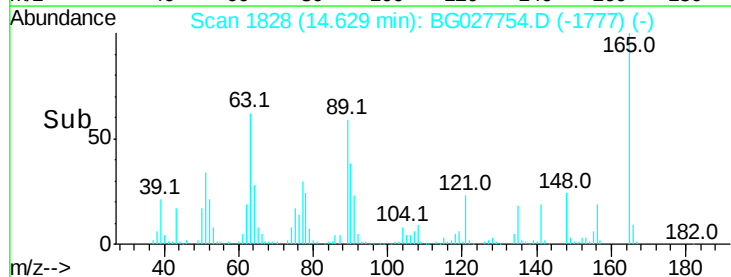
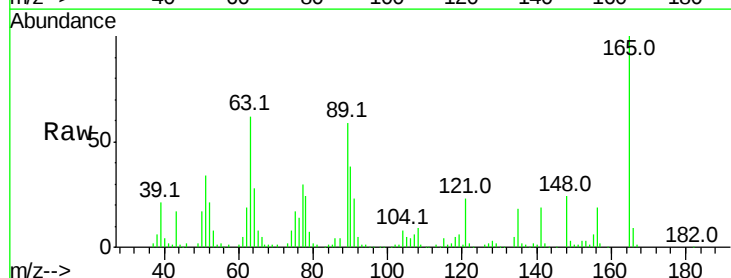
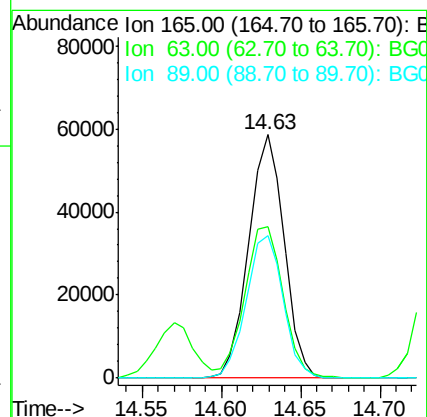
RT: 14.63 min Scan# 1828

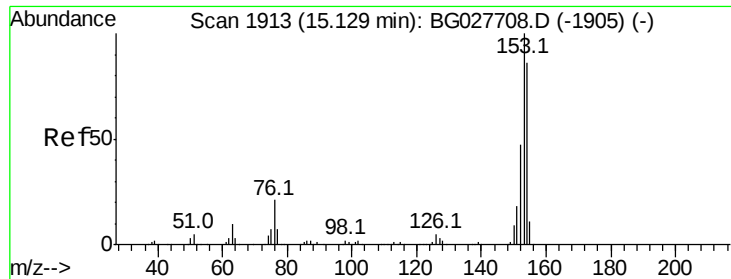
Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Tgt Ion:	165	Resp:	91149
Ion Ratio	Lower	Upper	
165	100		
63	62.1	63.9	95.9#
89	58.7	58.6	88.0





#51

Acenaphthene

Concen: 40.99 ng

RT: 15.13 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMSD

Tot Ion:154 Resp: 314690

Ion Ratio Lower Upper

154 100

153 112.8 87.8 131.6

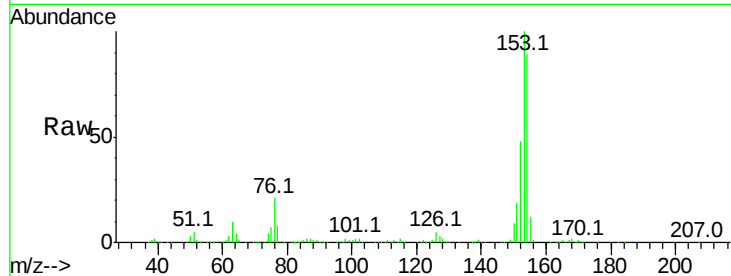
152 54.3 42.2 63.4

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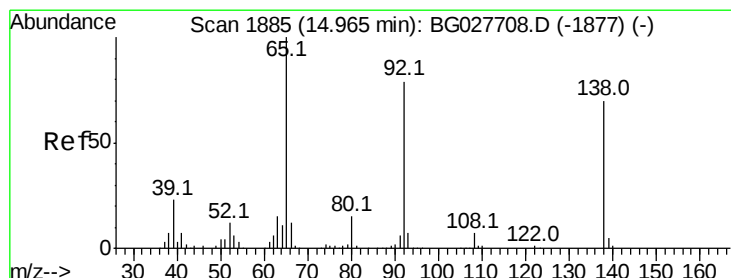
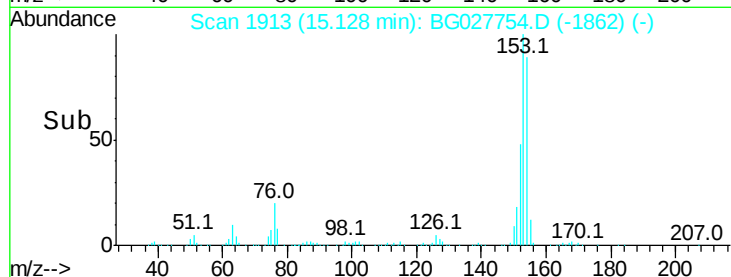
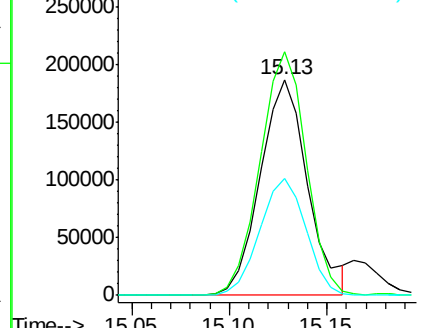
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.52 ng

RT: 14.96 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

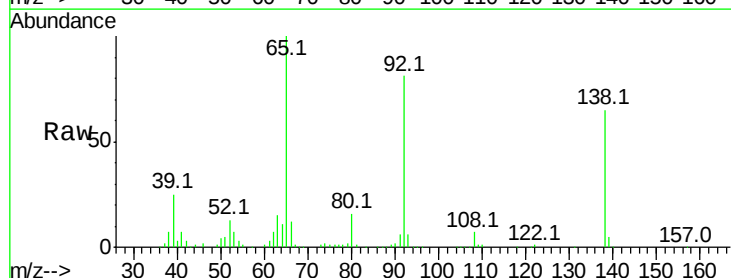
Tgt Ion:138 Resp: 86246

Ion Ratio Lower Upper

138 100

108 11.2 10.9 16.3

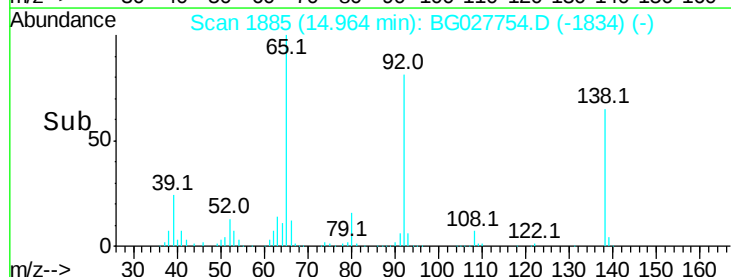
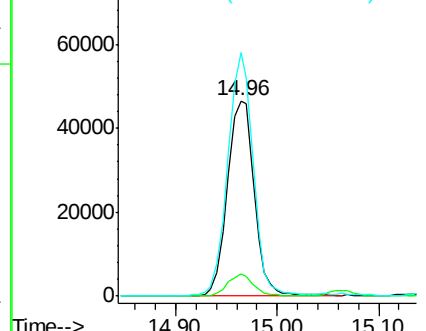
92 124.5 115.3 172.9

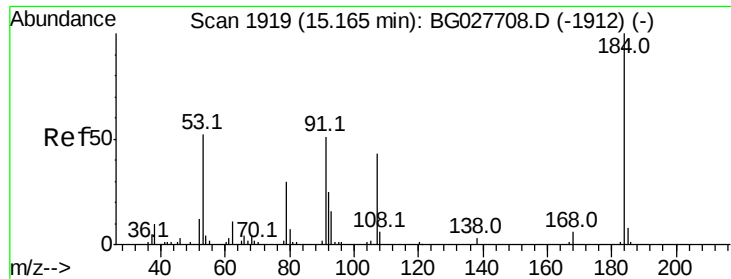


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





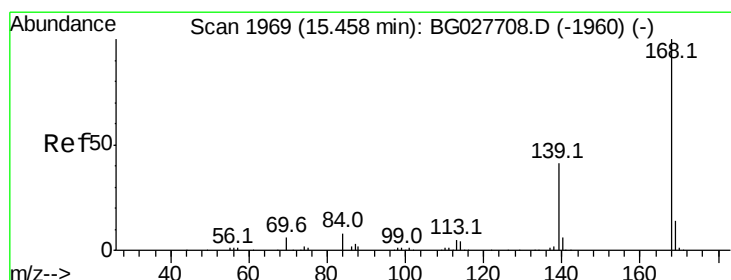
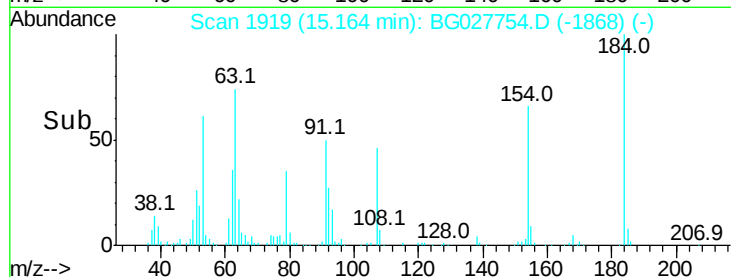
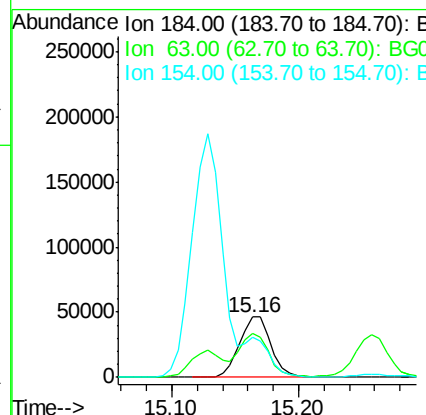
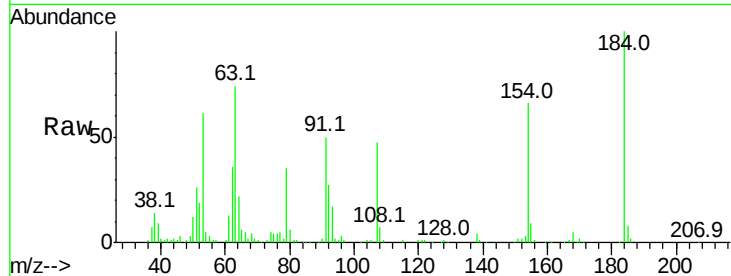
#53
2,4-Dinitrophenol
Concen: 73.57 ng
RT: 15.16 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.7	52.7	79.1
154	66.3	57.3	85.9

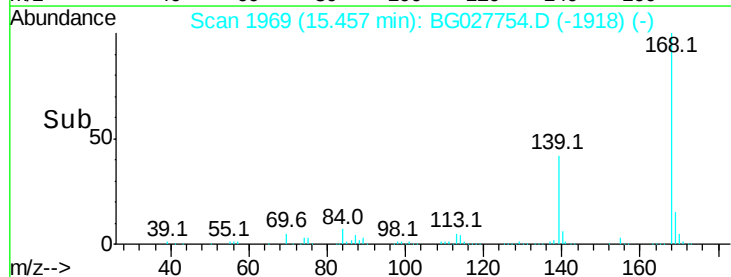
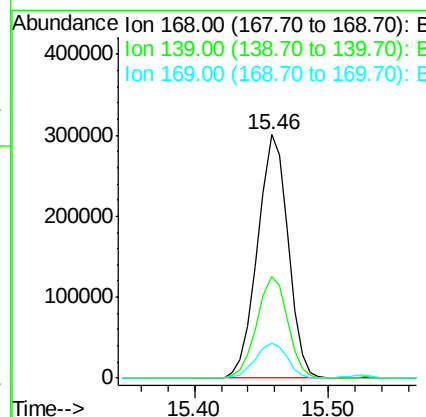
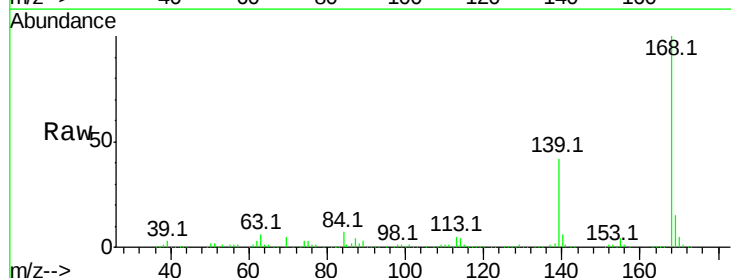
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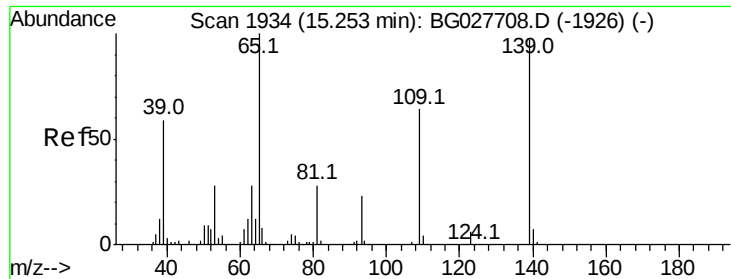
mohammad
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#54
Dibenzofuran
Concen: 46.64 ng
RT: 15.46 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	35.3	52.9
169	14.6	11.5	17.3





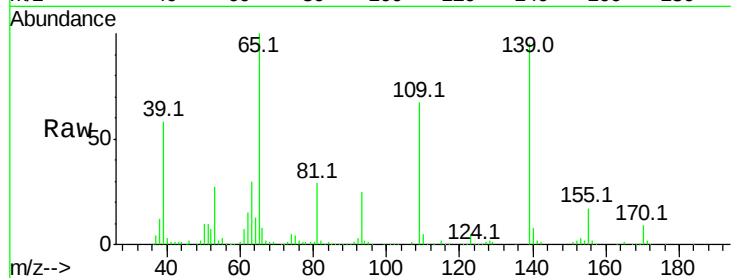
#55
4-Nitrophenol
Concen: 103.16 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.2	101.2	141.2#	
65	104.9	135.3	175.3#	

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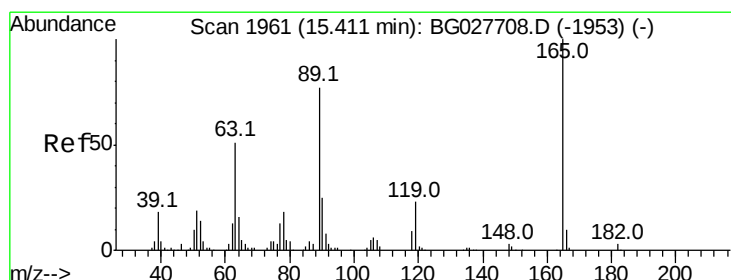
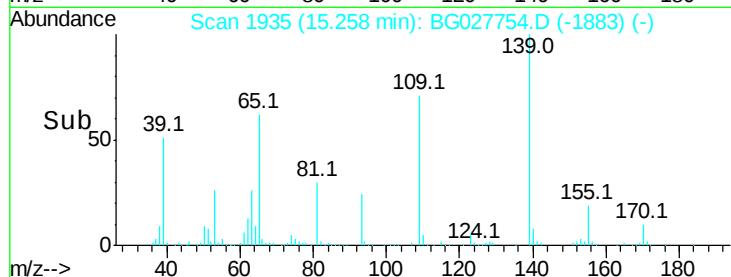
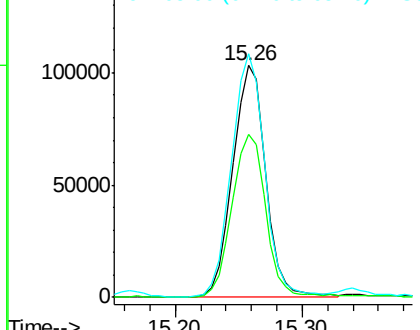


Abundance

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: 49.27 ng
RT: 15.41 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.9	44.0	66.0	
89	74.0	67.3	100.9	
182	2.8	3.8	5.6#	

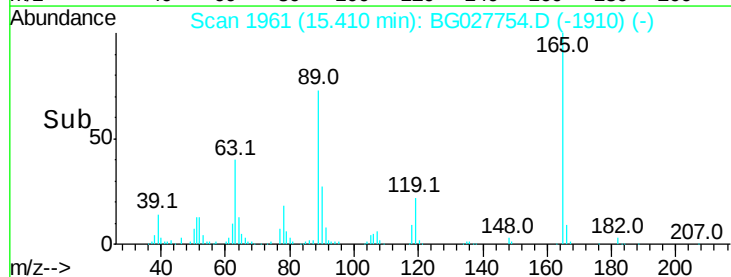
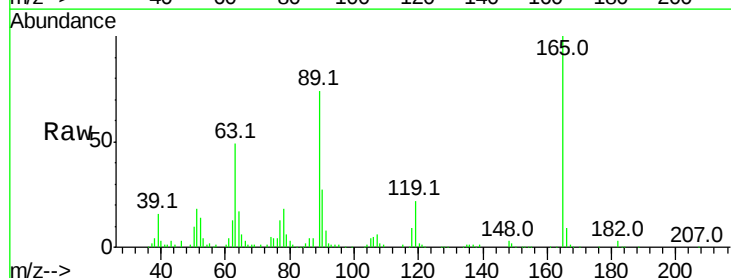
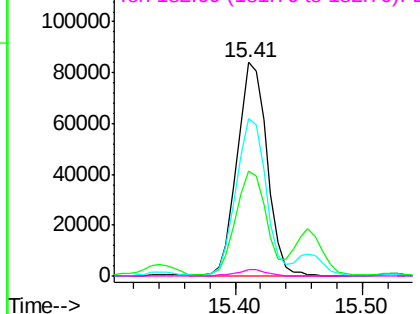
Abundance

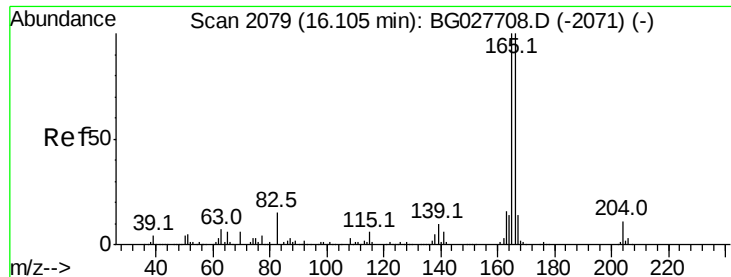
Ion 165.00 (164.70 to 165.70): E

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: 42.68 ng

RT: 16.11 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMSD

Tot Ion:166 Resp: 420006

Ion Ratio Lower Upper

166 100

165 101.3 78.6 117.8

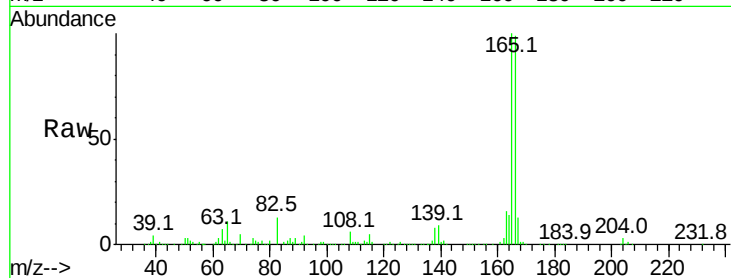
167 13.2 11.6 17.4

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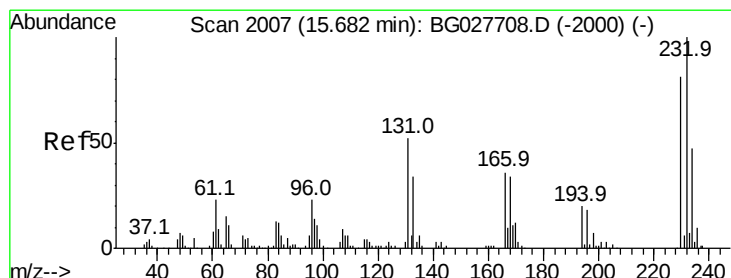
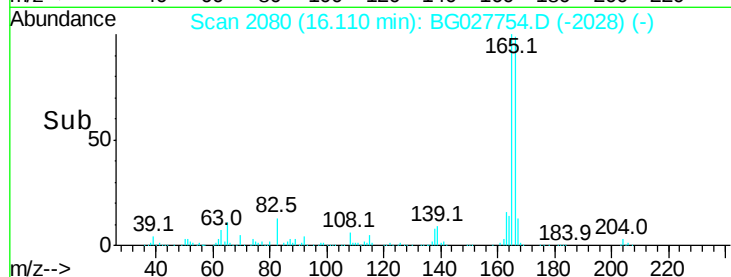
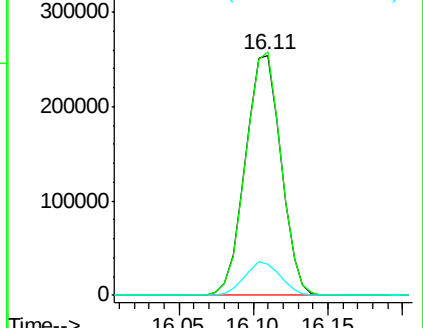
6/30/2017 2:50:53 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.09 ng m

RT: 15.68 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Tgt Ion:232 Resp: 104533

Ion Ratio Lower Upper

232 100

131 45.9 34.9 52.3

130 2.8 2.3 3.5

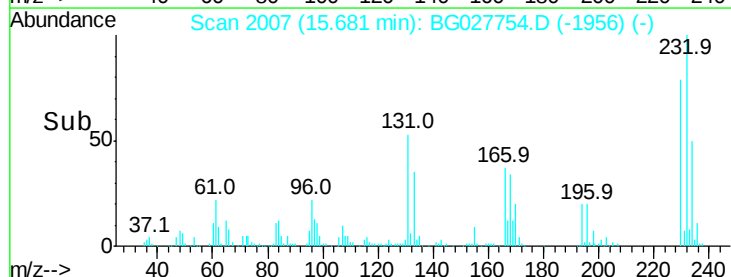
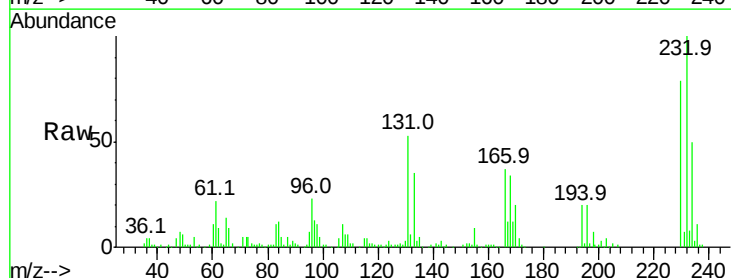
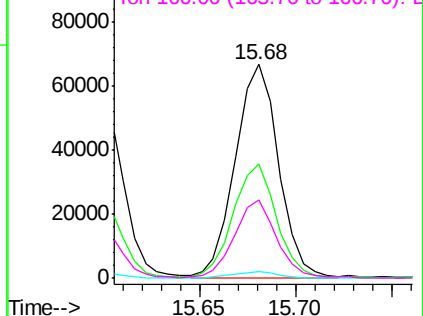
166 27.1 24.2 36.4

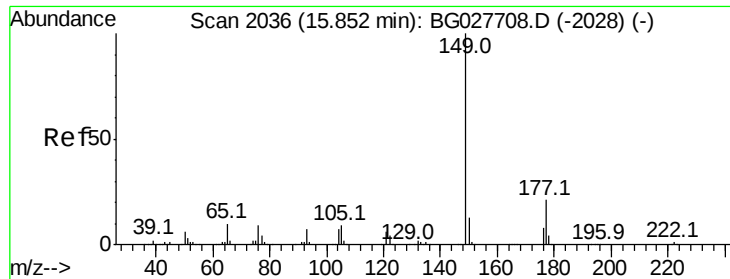
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





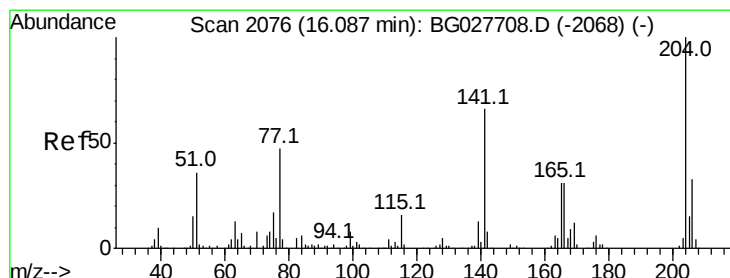
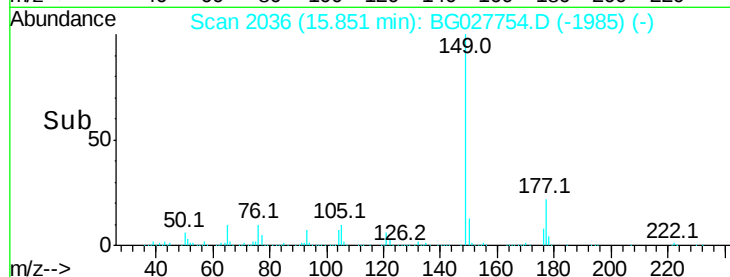
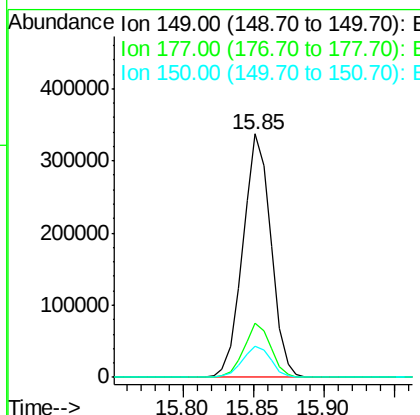
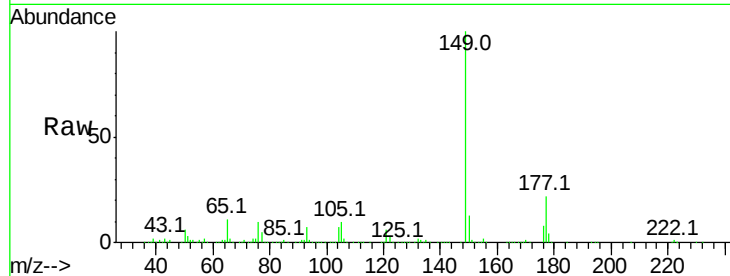
#59
Diethylphthalate
Concen: 45.77 ng
RT: 15.85 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	468037		
177	22.1	20.1	30.1	
150	12.8	10.2	15.2	

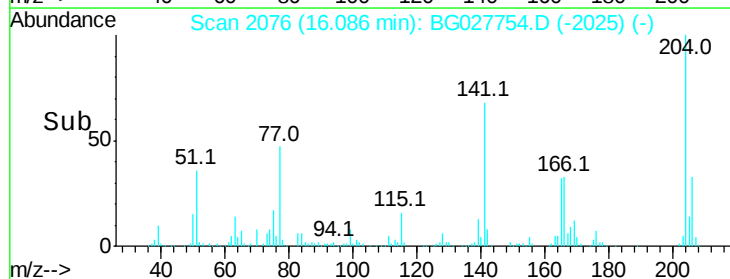
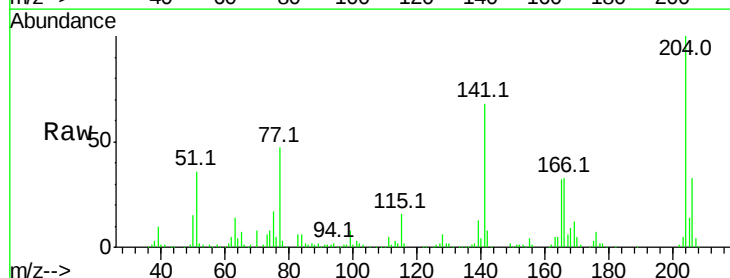
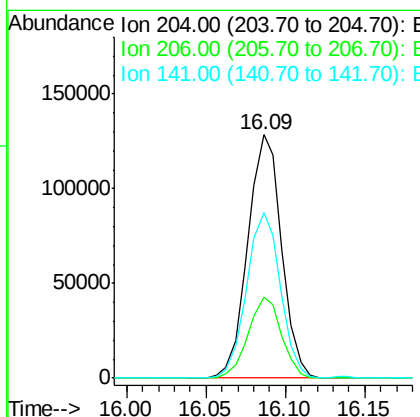
Manual Integrations
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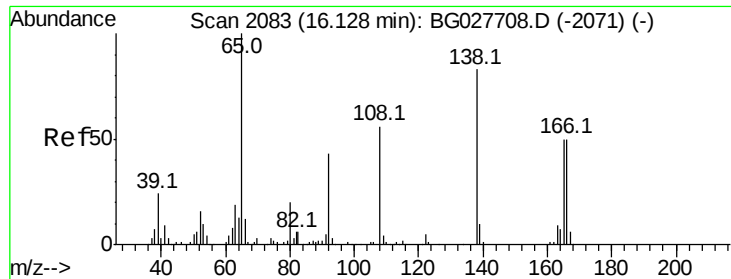
mohammad
6/30/2017 2:50:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.56 ng
RT: 16.09 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	189777		
206	33.5	30.1	45.1	
141	68.2	50.6	76.0	





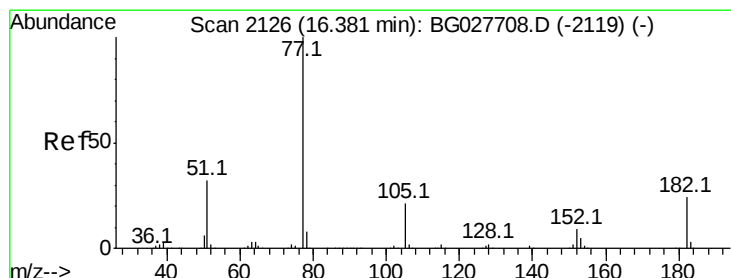
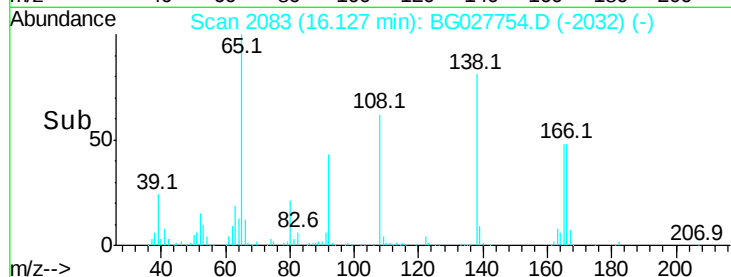
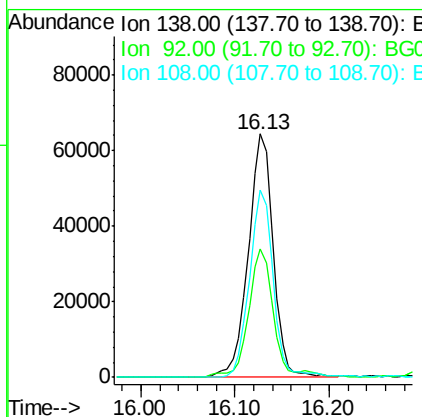
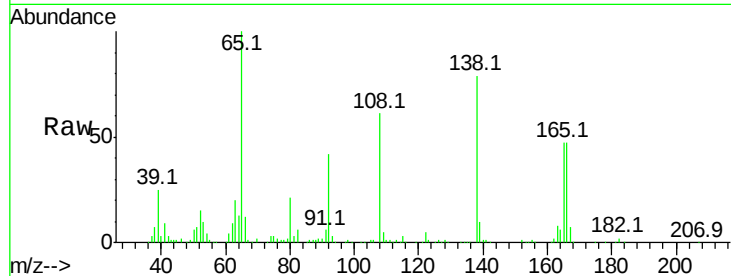
#61
4-Nitroaniline
Concen: 48.32 ng
RT: 16.13 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.8	44.2	84.2
108	76.7	104.8	144.8

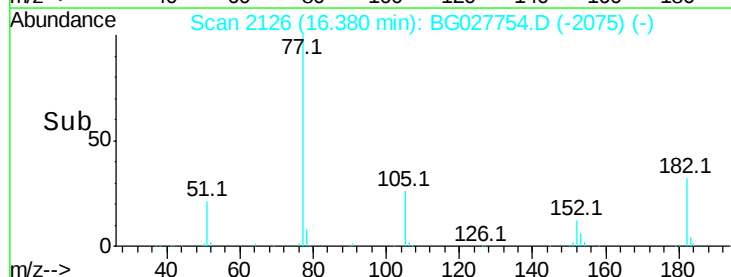
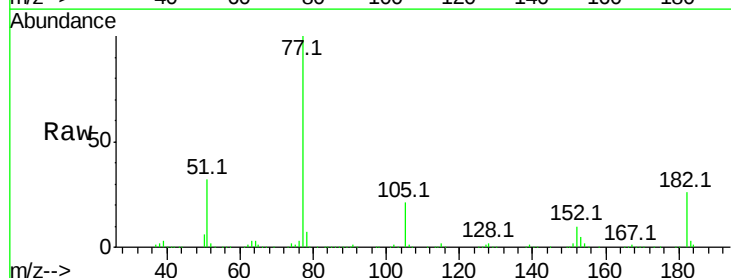
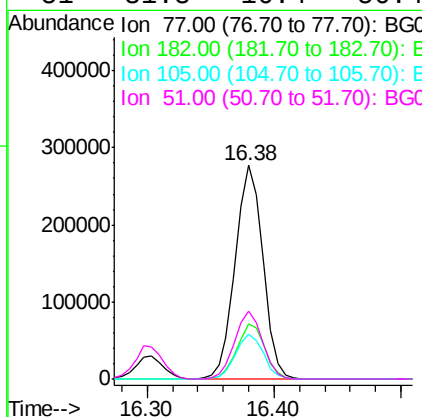
Manual Integrations
APPROVED

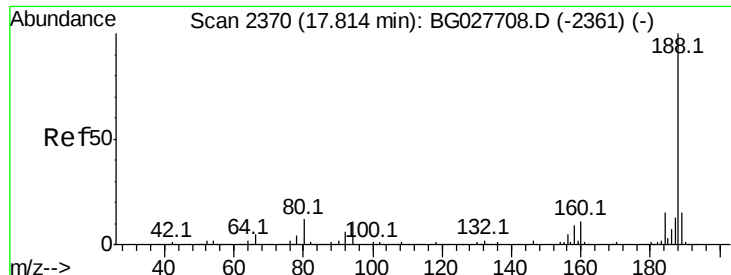
mohammad
6/30/2017 2:50:53 PM



#62
Azobenzene
Concen: 46.37 ng
RT: 16.38 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.7	44.7
105	21.0	0.0	36.3
51	31.8	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.81 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMSD

Tot Ion:188 Resp: 259172

Ion Ratio Lower Upper

188 100

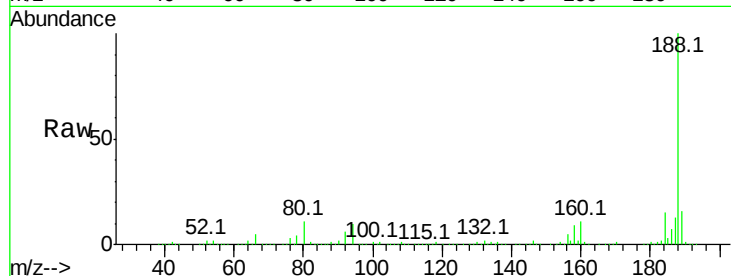
94 10.4 5.8 8.8#

80 10.6 7.5 11.3

Manual Integrations
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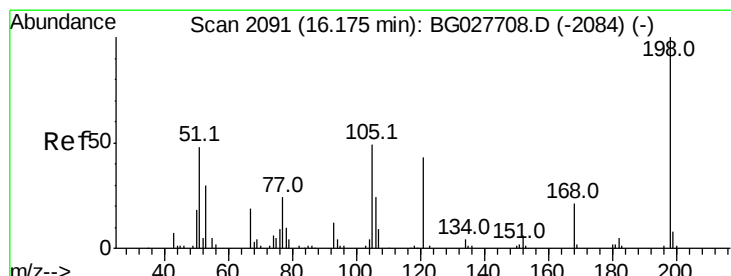
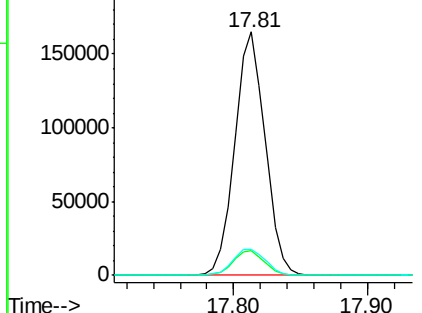
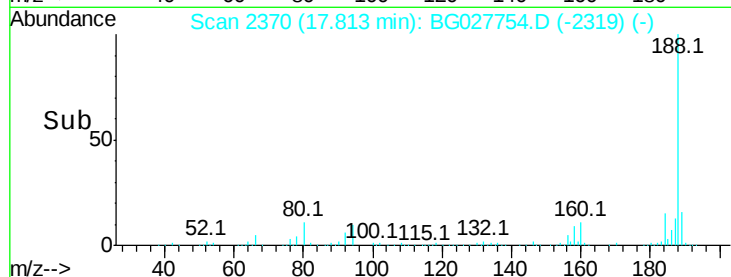
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 47.54 ng

RT: 16.18 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

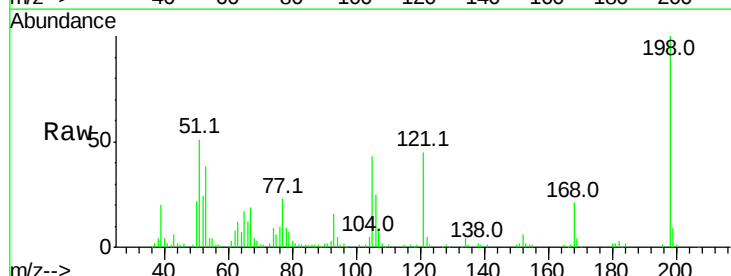
Tgt Ion:198 Resp: 76760

Ion Ratio Lower Upper

198 100

51 51.0 22.6 62.6

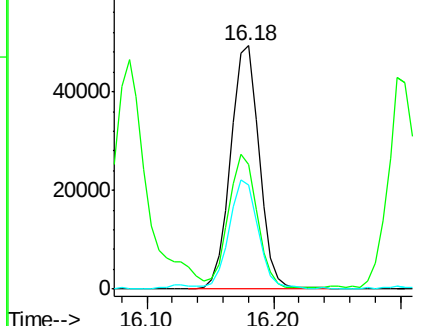
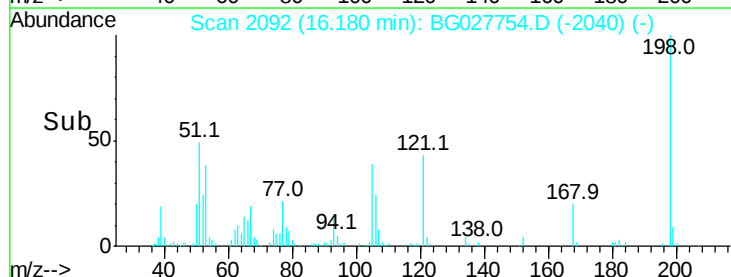
105 42.8 14.4 54.4

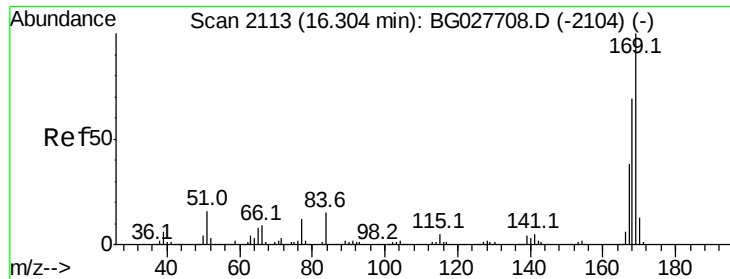


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.76 ng

RT: 16.30 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Instrument :

BNA_G

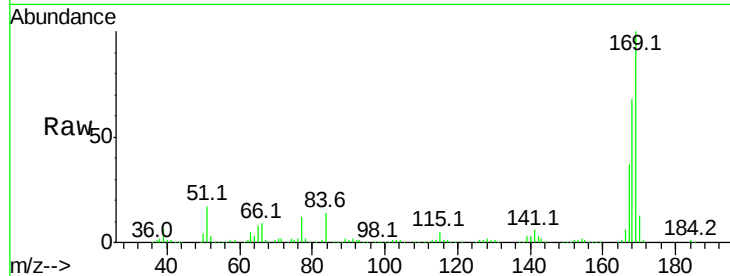
ClientSampleId :

E2-Q6-WSWMSD

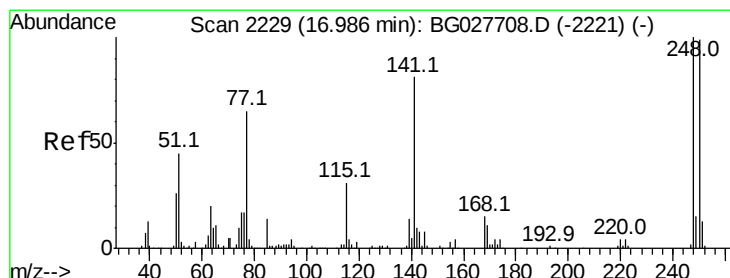
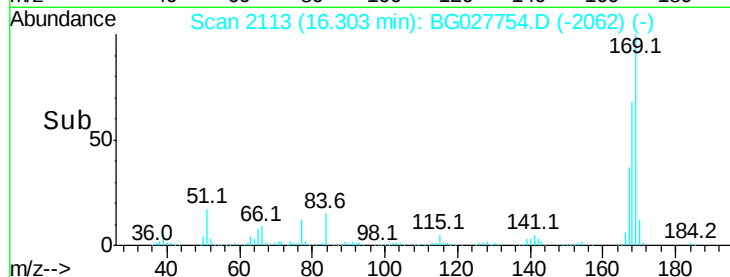
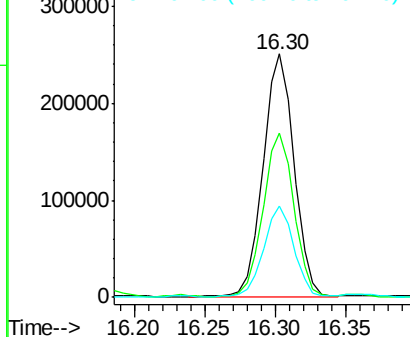
Tot Ion:	169	Resp:	385767
Ion Ratio	Lower	Upper	
169	100		
168	67.6	55.7	83.5
167	37.4	29.8	44.6

Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.91 ng

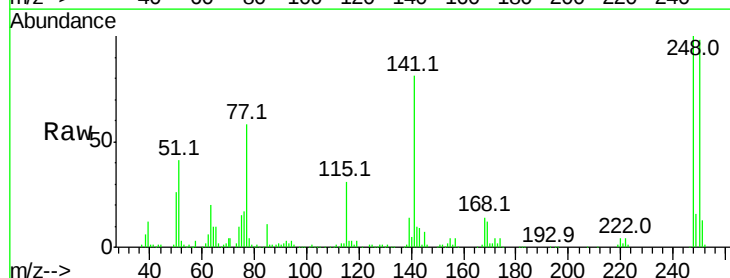
RT: 16.98 min Scan# 2229

Delta R.T. -0.00 min

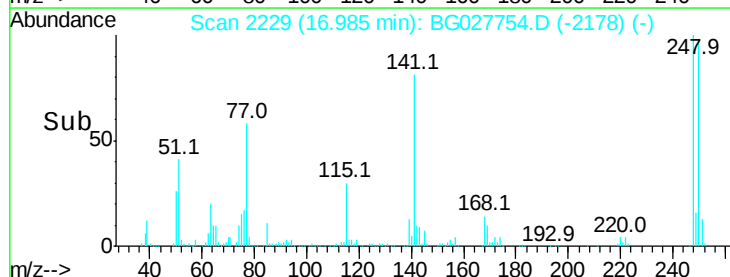
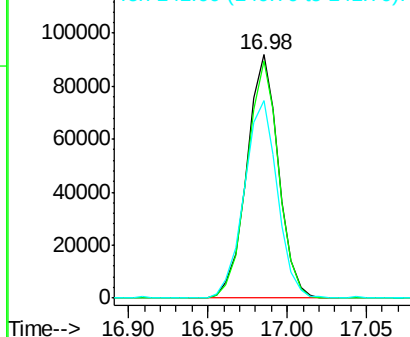
Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Tgt Ion:	248	Resp:	127167
Ion Ratio	Lower	Upper	
248	100		
250	97.7	75.0	112.6
141	81.1	55.2	82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 46.24 ng

RT: 17.11 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Instrument :

BNA_G

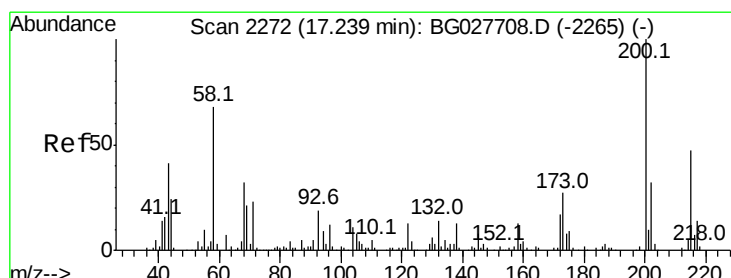
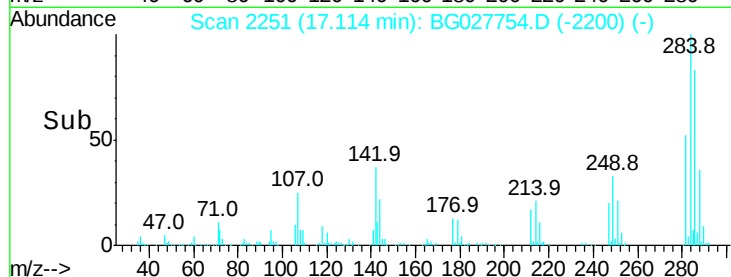
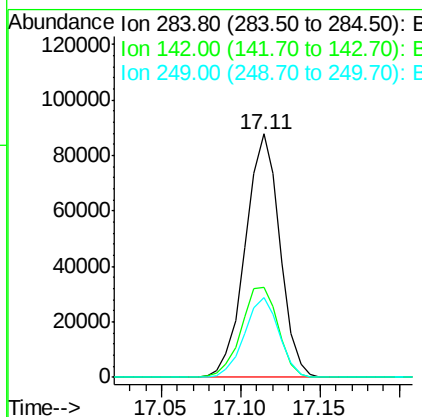
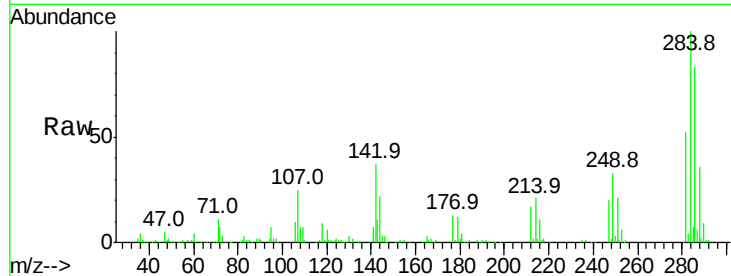
ClientSampleId :

E2-Q6-WSWMSD

Tot Ion:	284	Resp:	132729
Ion Ratio		Lower	Upper
284	100		
142	37.2	29.9	44.9
249	32.7	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 50.81 ng

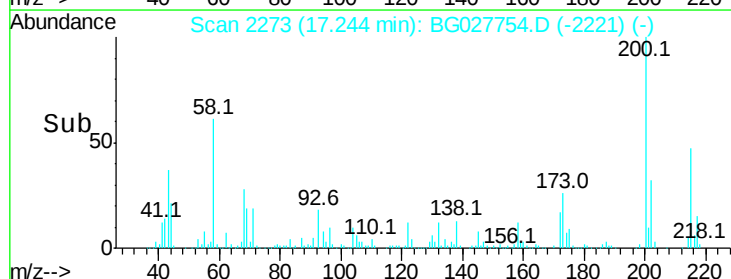
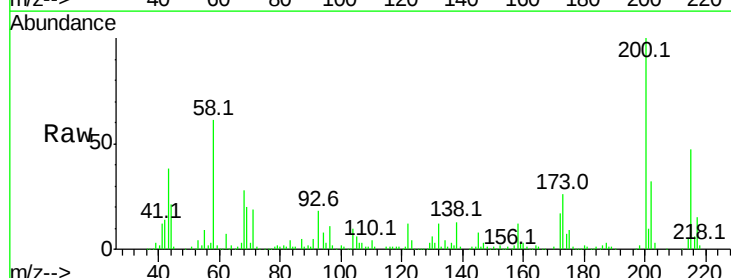
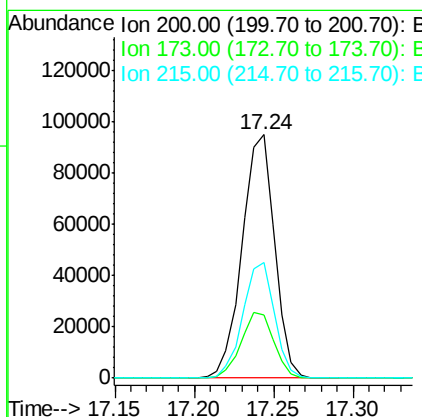
RT: 17.24 min Scan# 2273

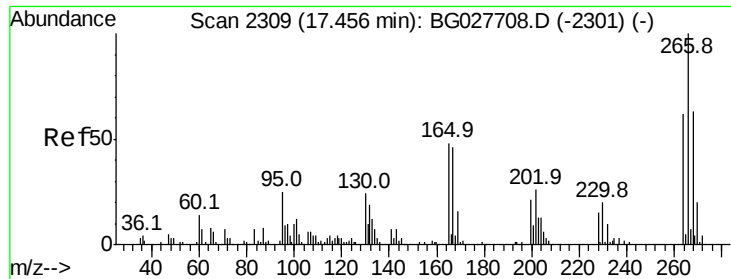
Delta R.T. 0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Tgt Ion:	200	Resp:	135236
Ion Ratio		Lower	Upper
200	100		
173	26.1	3.0	43.0
215	47.3	28.4	68.4





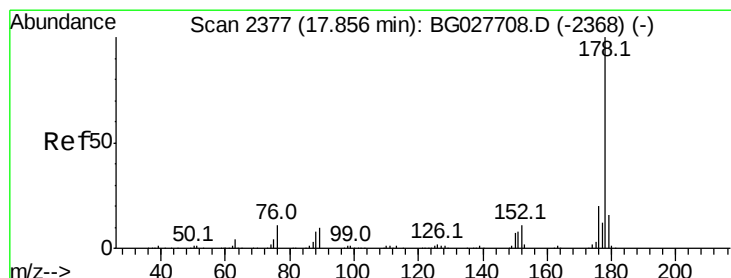
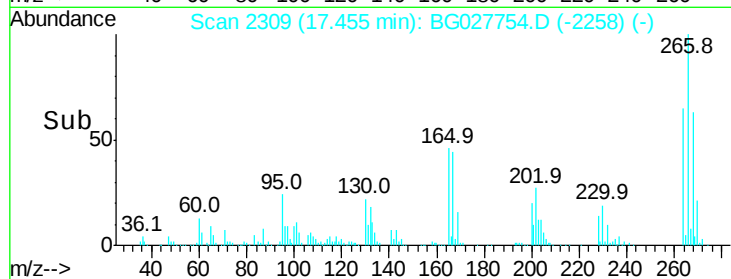
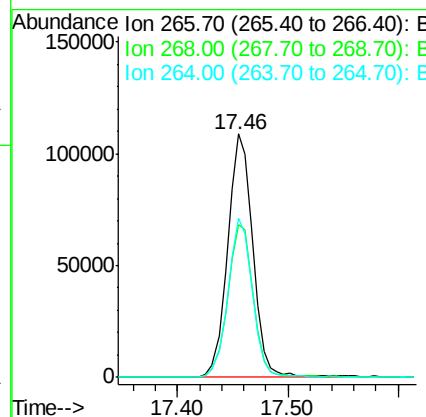
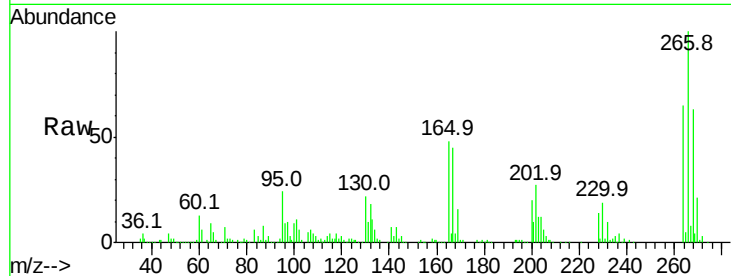
#69
 Pentachlorophenol
 Concen: 93.61 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	173662		
268	62.6	48.6	72.8	
264	65.2	50.1	75.1	

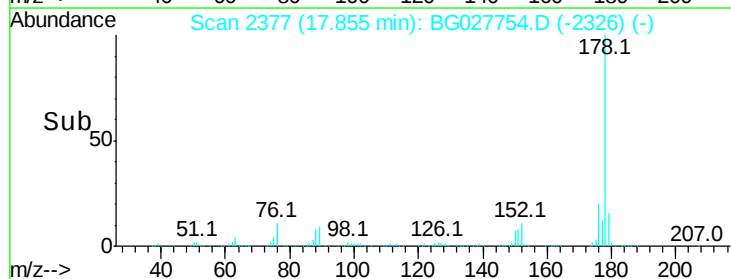
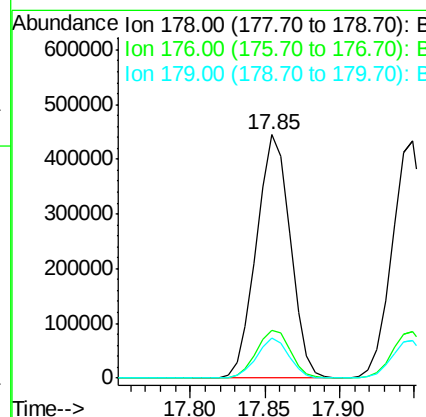
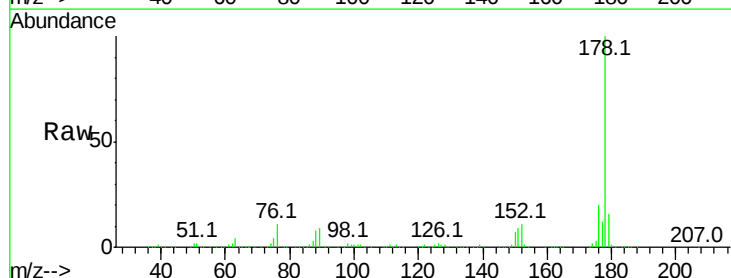
Manual Integrations
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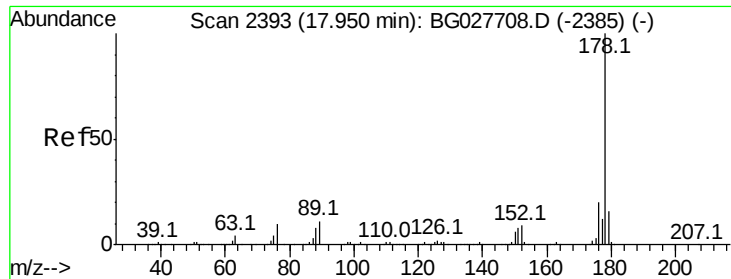
mohammad
 6/30/2017 2:50:53 PM



#70
 Phenanthrene
 Concen: 46.72 ng
 RT: 17.85 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	698953		
176	19.8	17.7	26.5	
179	16.2	15.0	22.6	





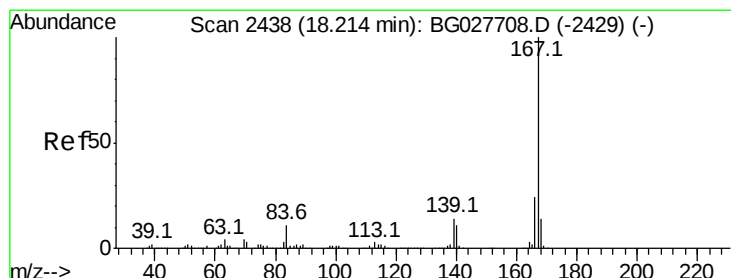
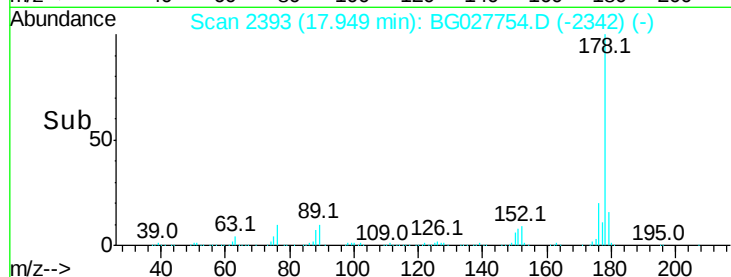
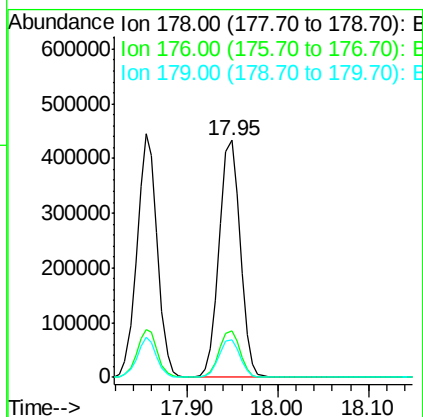
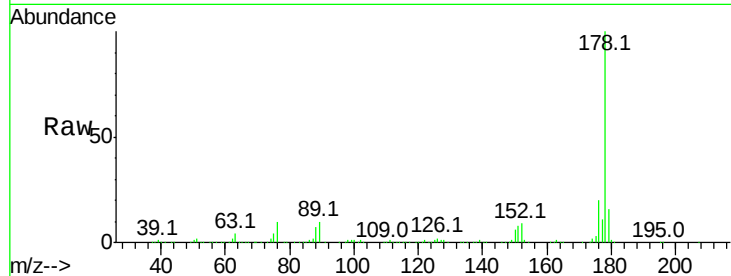
#71
 Anthracene
 Concen: 46.08 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	16.0	13.8	20.8

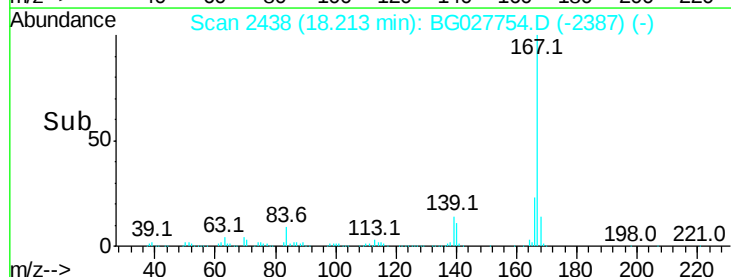
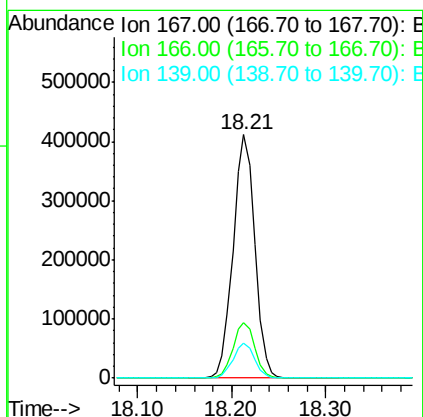
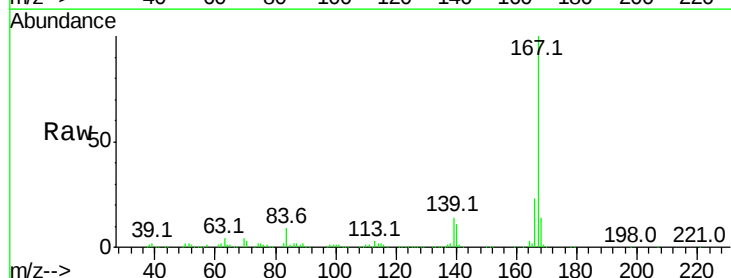
Manual Integrations
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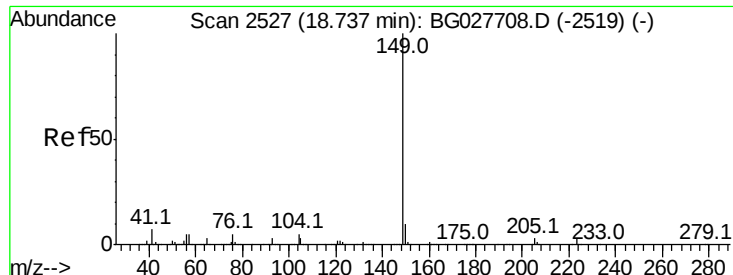
mohammad
 6/30/2017 2:50:53 PM



#72
 Carbazole
 Concen: 44.32 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	20.2	30.2
139	14.2	12.8	19.2





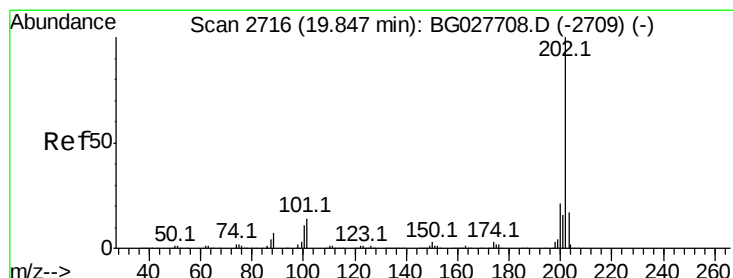
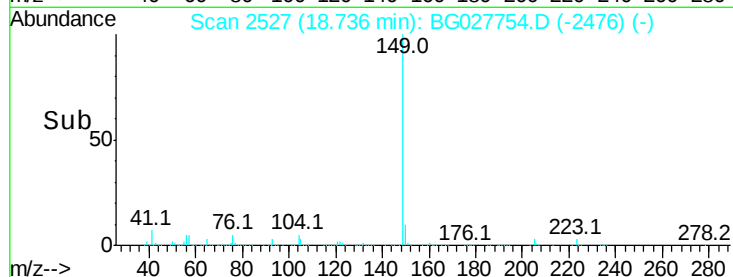
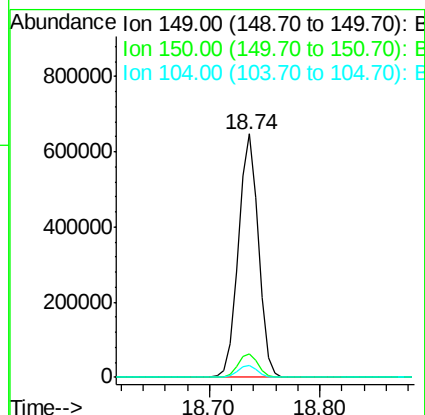
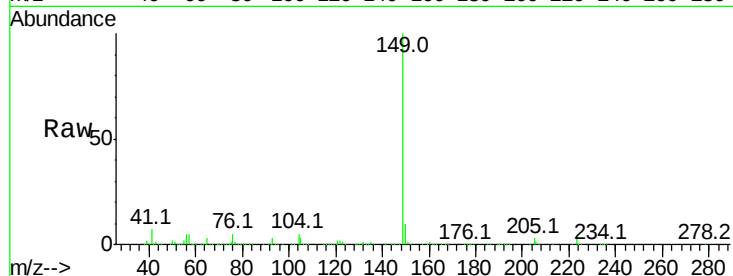
#73
Di-n-butylphthalate
Concen: 50.35 ng
RT: 18.74 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.6	9.1	13.7
104	5.0	6.7	10.1

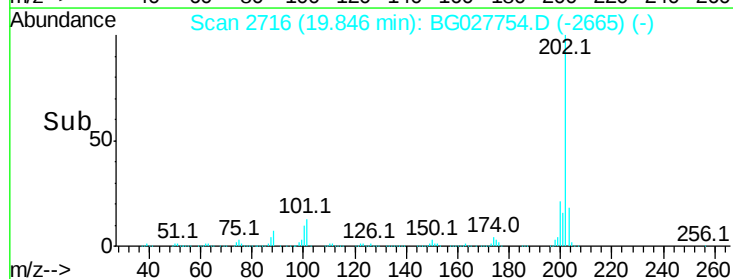
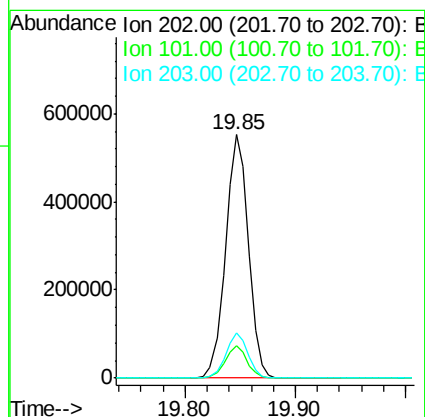
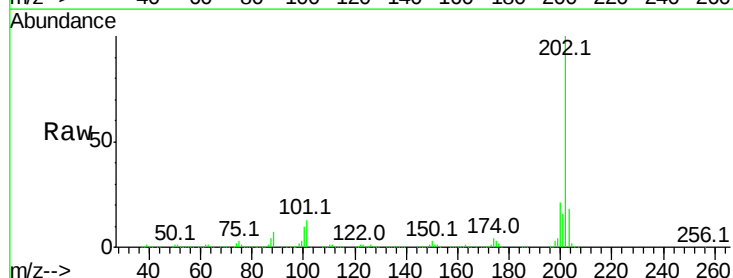
Manual Integrations
APPROVED

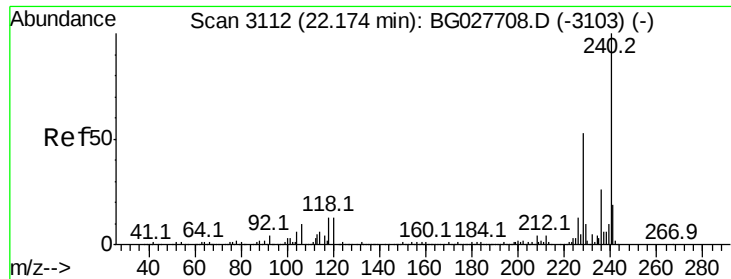
mohammad
6/30/2017 2:50:53 PM



#74
Fluoranthene
Concen: 48.59 ng
RT: 19.85 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.1	0.0	30.1
203	18.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Instrument :

BNA_G

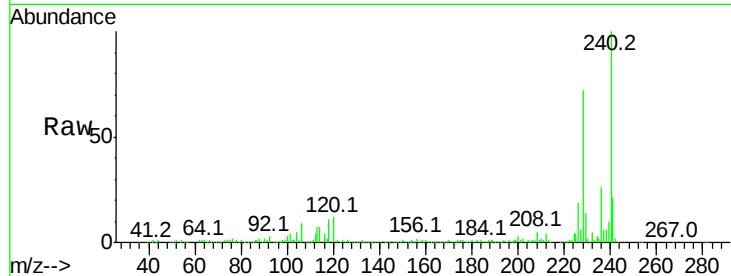
ClientSampleId :

E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	5.7	8.5#
236	25.7	22.2	33.4

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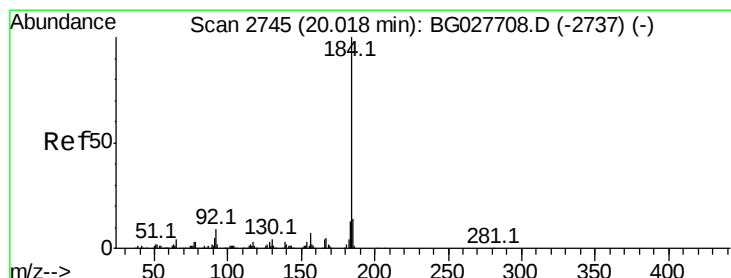
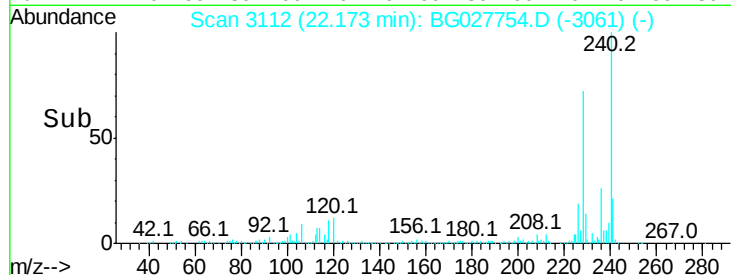
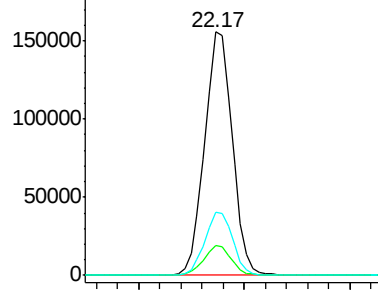


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.87 ng

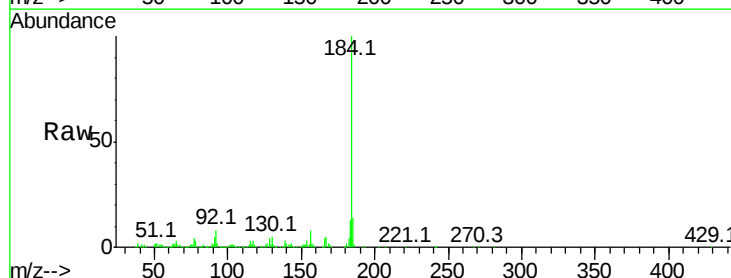
RT: 20.02 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.0	19.6
183	12.6	11.0	16.6

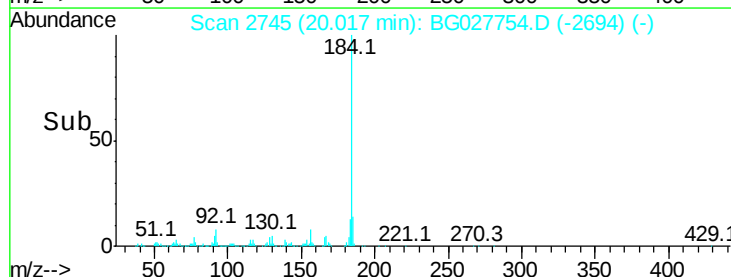
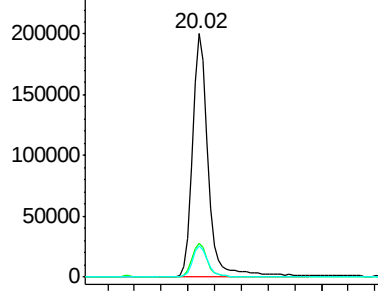


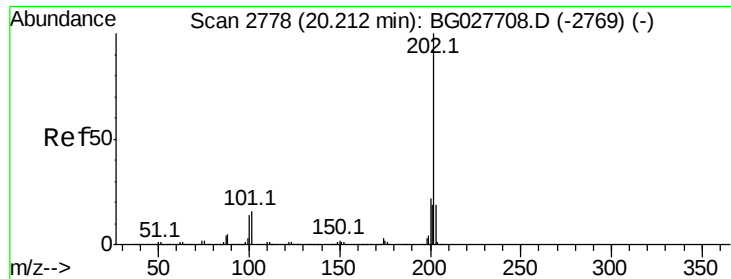
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





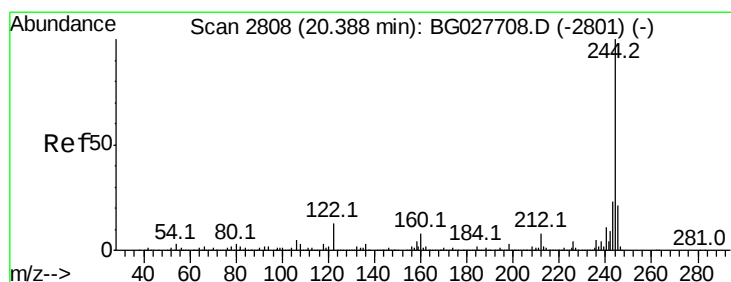
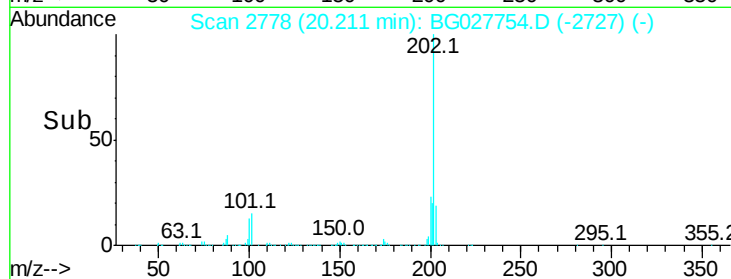
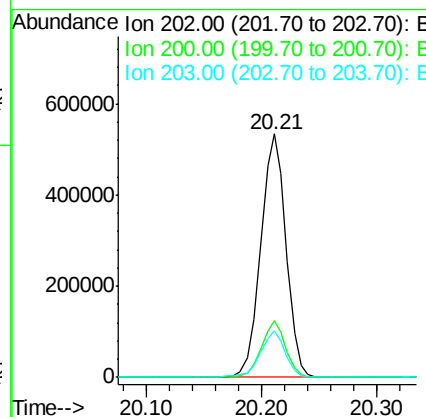
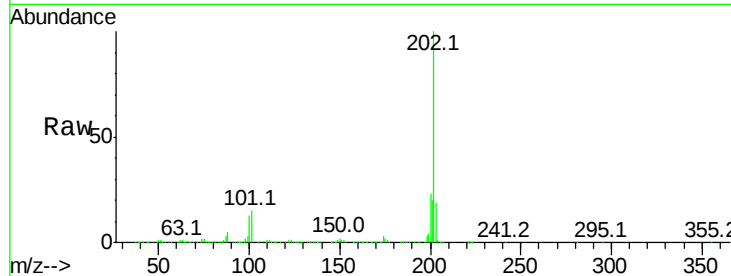
#77
Pvrene
Concen: 45.94 ng
RT: 20.21 min Scan# 2778
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.1	19.6	29.4
203	19.1	15.8	23.8

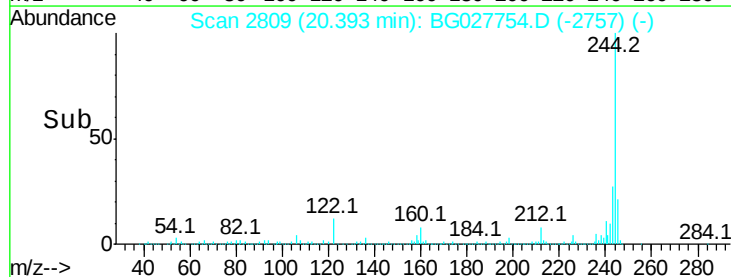
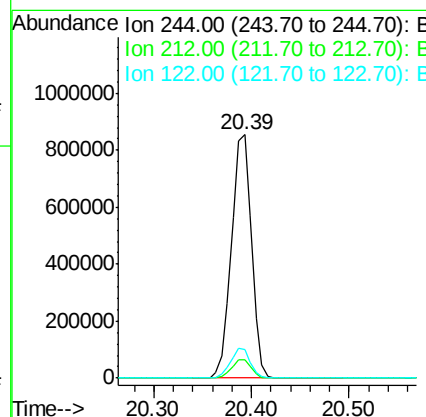
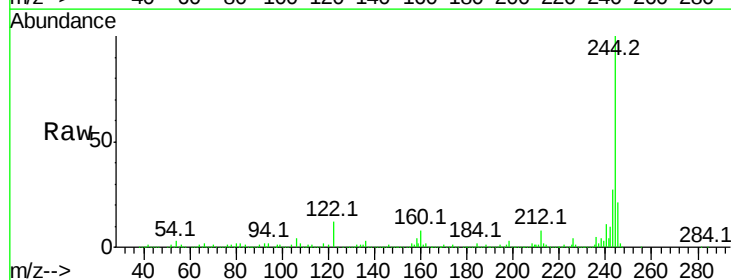
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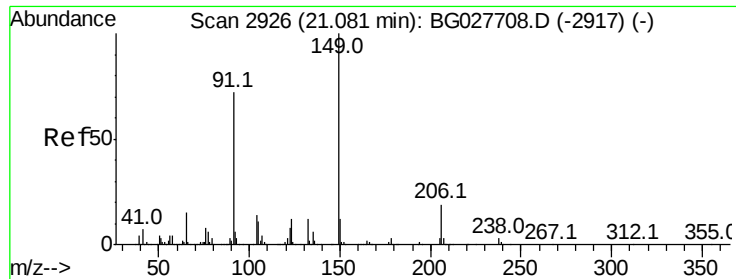
mohammad
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#78
Terphenyl-d14
Concen: 101.45 ng
RT: 20.39 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	11.7	8.6	12.8





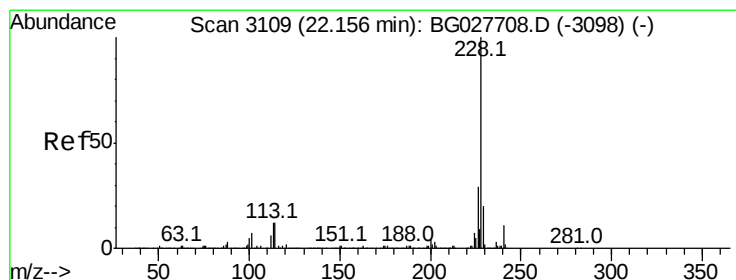
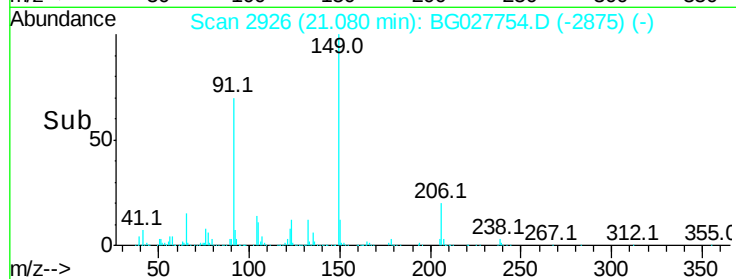
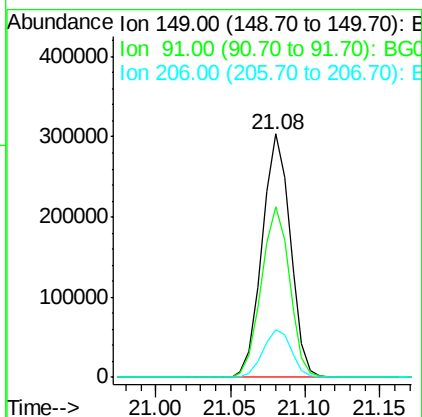
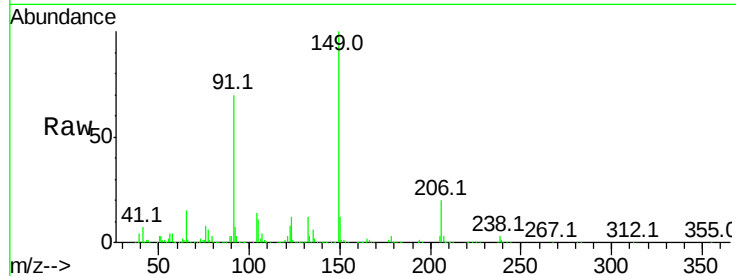
#79
Butylbenzylphthalate
Concen: 49.59 ng
RT: 21.08 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.9	63.5	95.3
206	19.5	21.0	31.6

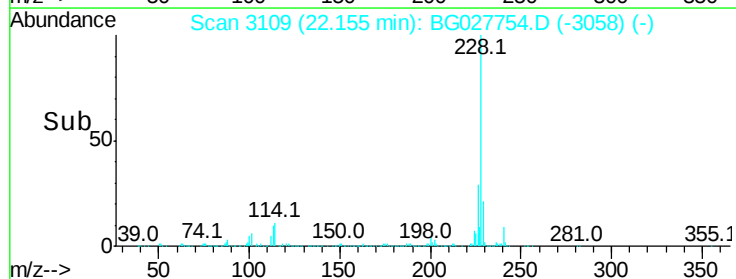
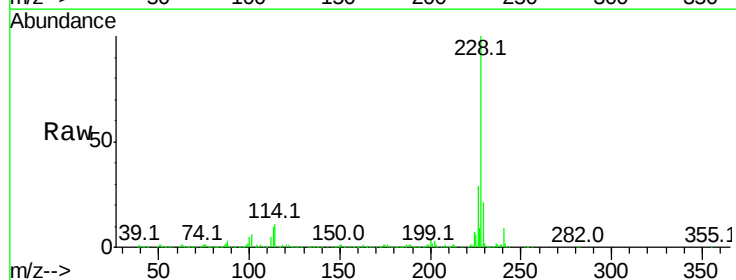
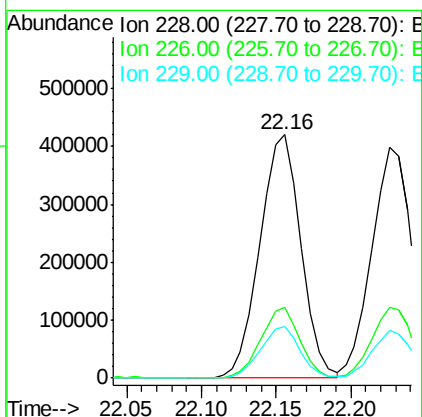
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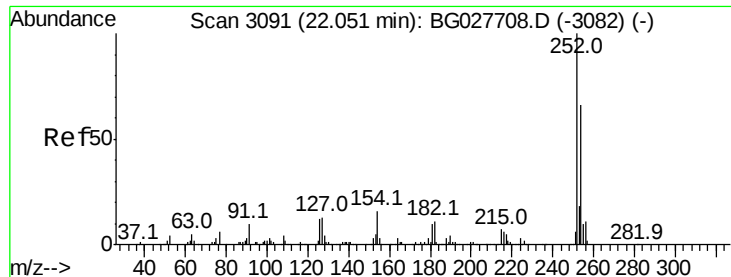
mohammad
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#80
Benzo(a)anthracene
Concen: 46.97 ng
RT: 22.16 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.9	24.9	37.3
229	21.0	18.2	27.2





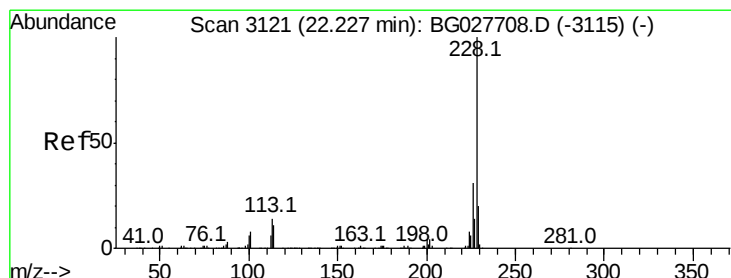
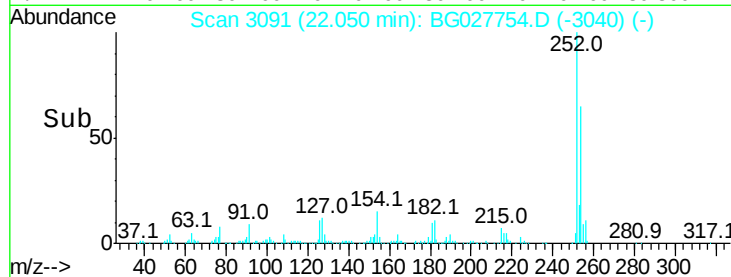
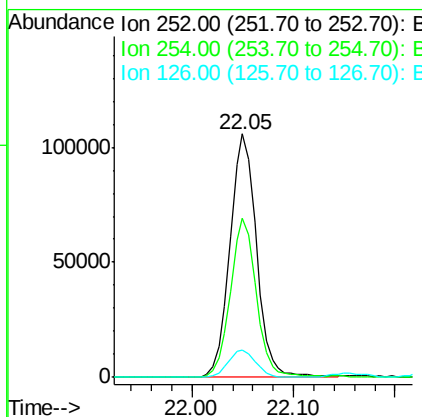
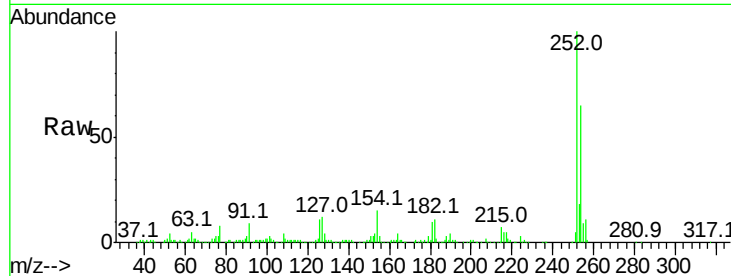
#81
 3,3'-Dichlorobenzidine
 Concen: 31.18 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.1	79.7
126	11.2	7.0	10.4

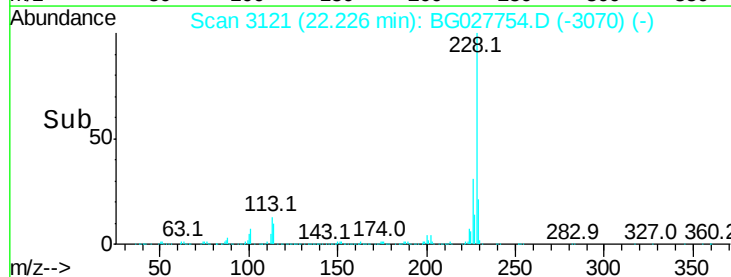
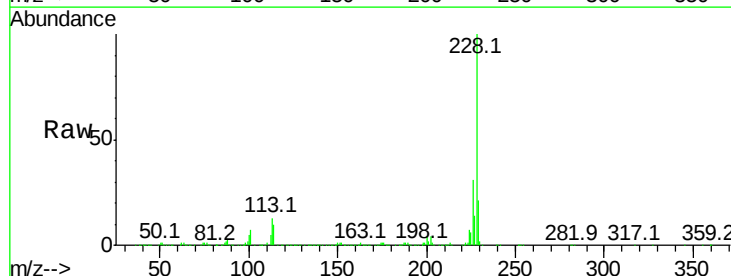
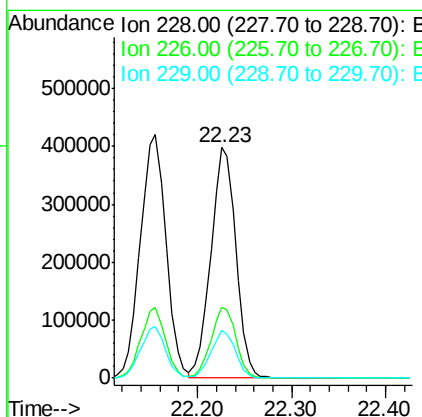
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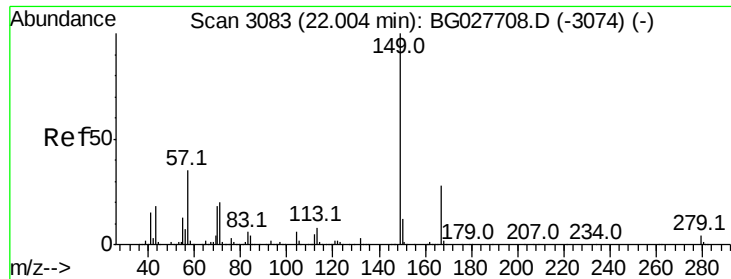
mohammad
 6/30/2017 2:50:53 PM



#82
 Chrysene
 Concen: 46.37 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	27.0	40.4
229	20.6	17.8	26.6





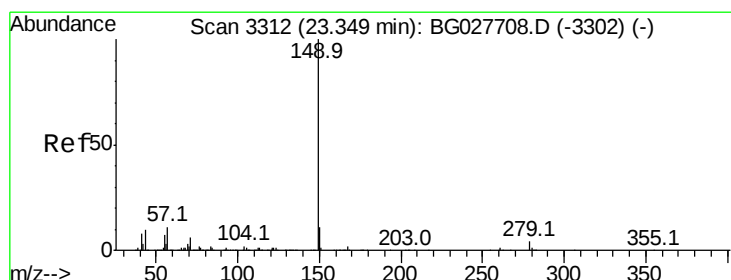
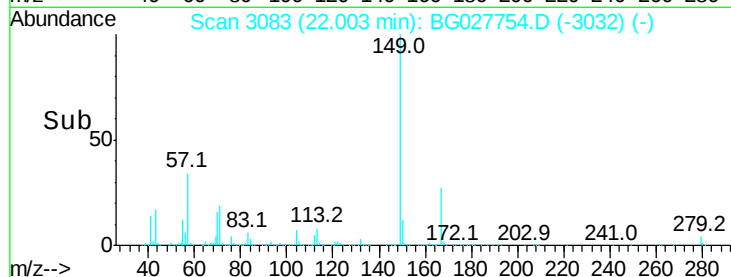
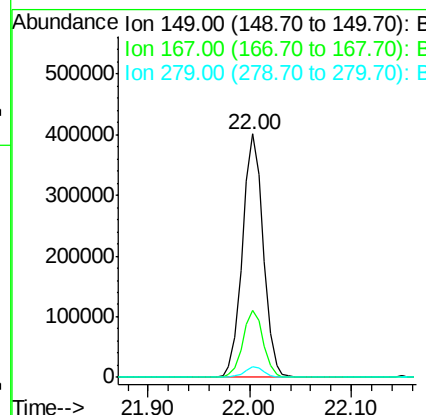
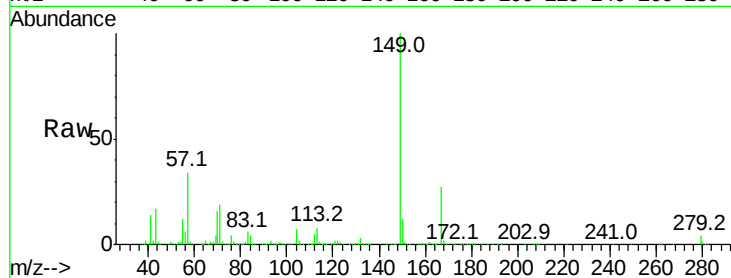
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.98 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.7	35.5
279	4.2	4.6	6.8#

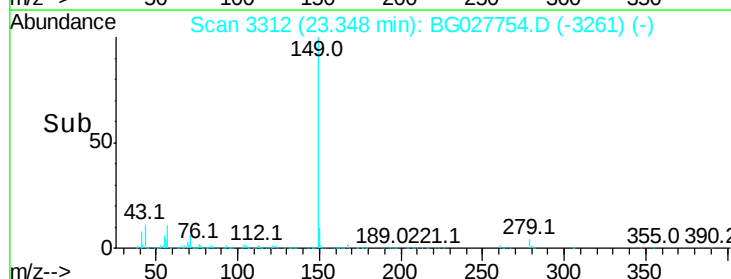
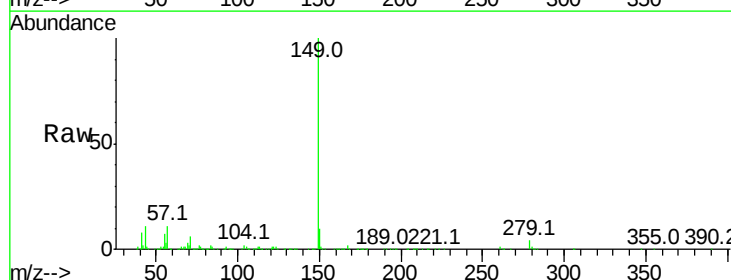
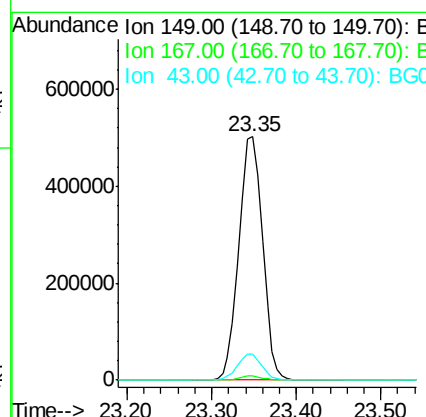
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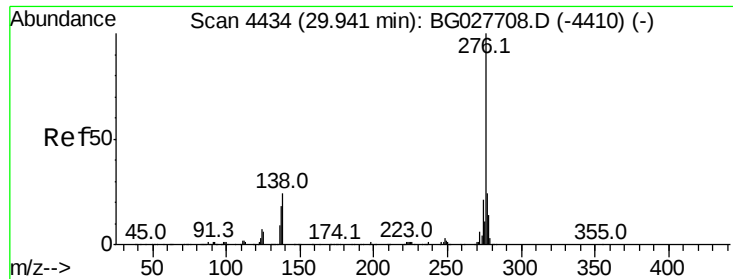
mohammad
 6/30/2017 2:50:53 PM



#84
 Di-n-octyl phthalate
 Concen: 50.36 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG027754.D
 Acq: 29 Jun 2017 23:49

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





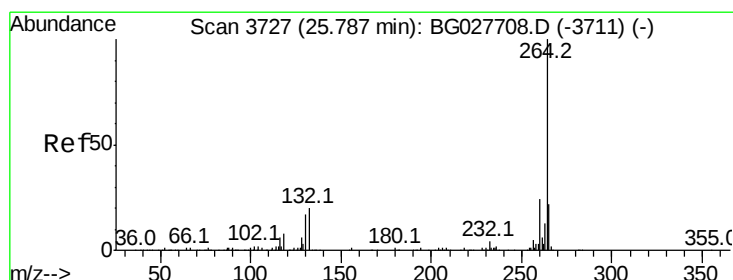
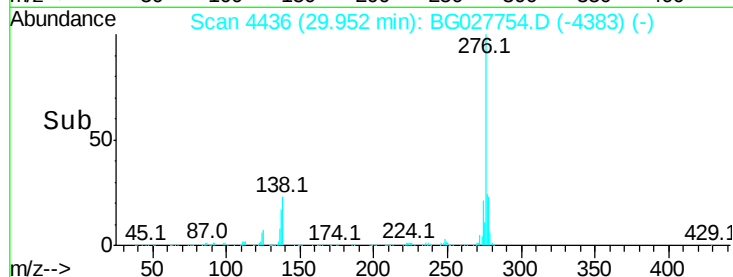
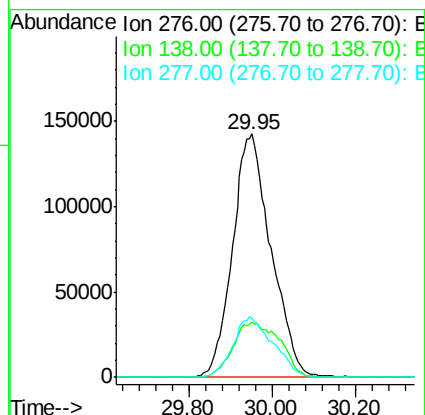
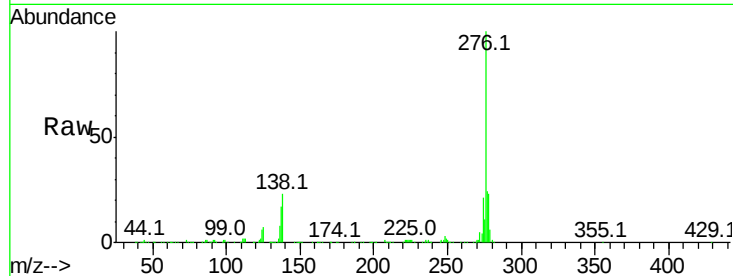
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.09 ng
RT: 29.95 min Scan# 4436
Delta R.T. 0.01 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion:276 Resp: 915169
Ion Ratio Lower Upper
276 100
138 27.7 4.7 7.1#
277 26.1 20.6 31.0

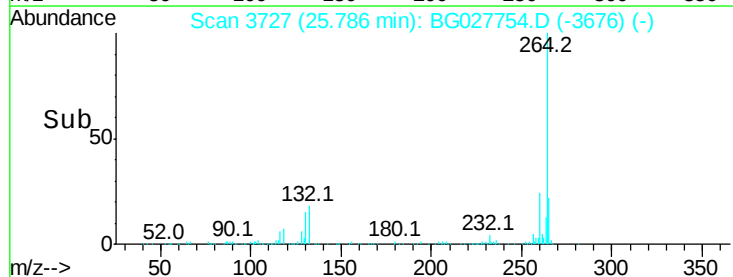
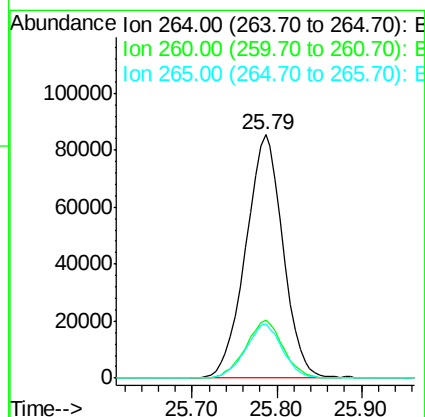
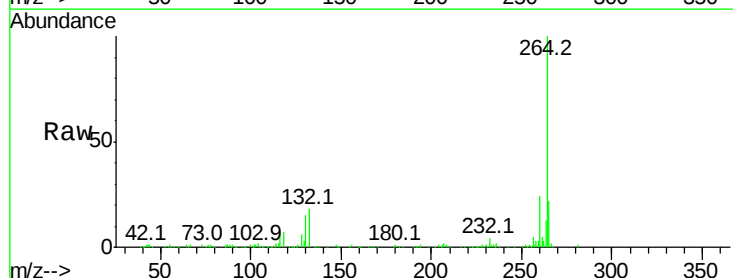
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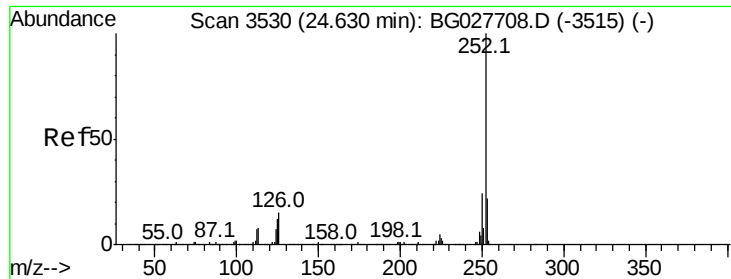
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.79 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion:264 Resp: 261467
Ion Ratio Lower Upper
264 100
260 23.9 21.8 32.8
265 22.4 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 48.21 ng

RT: 24.63 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Instrument :

BNA_G

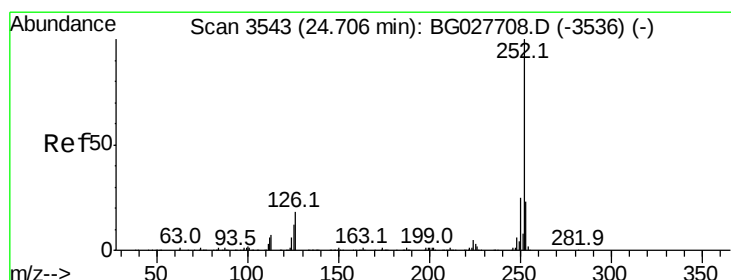
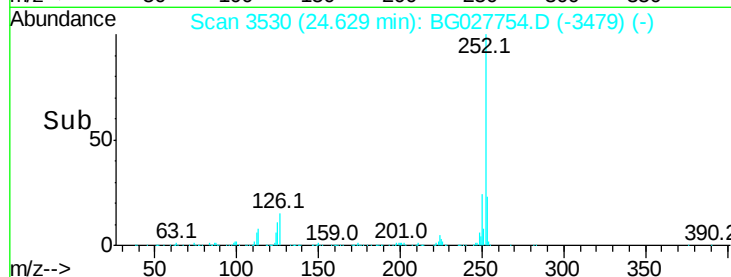
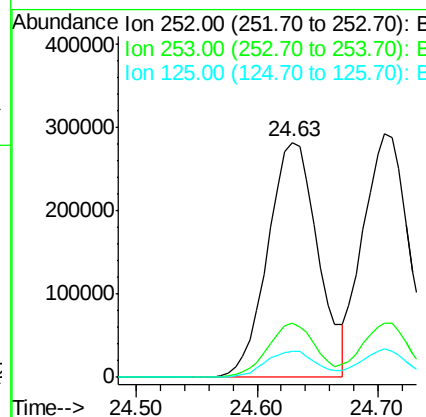
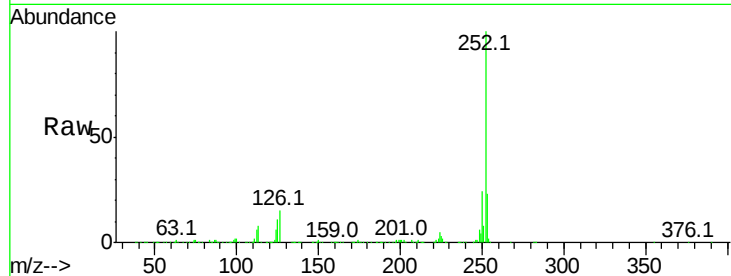
ClientSampleId :

E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	10.9	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 46.20 ng

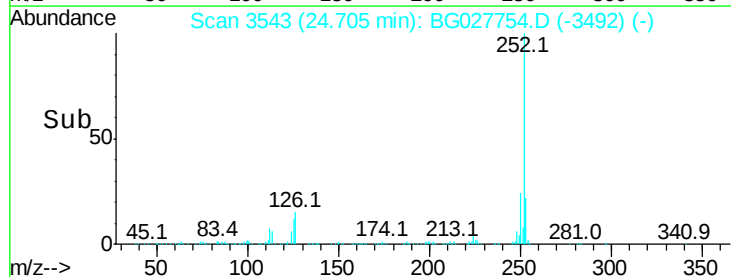
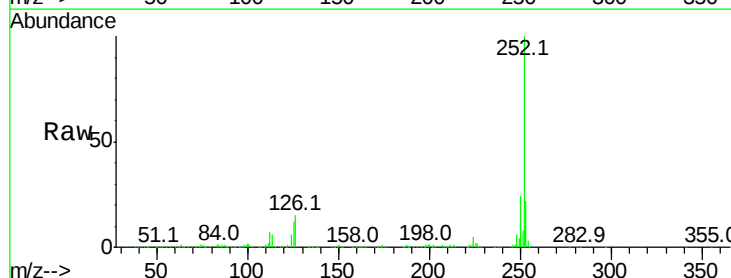
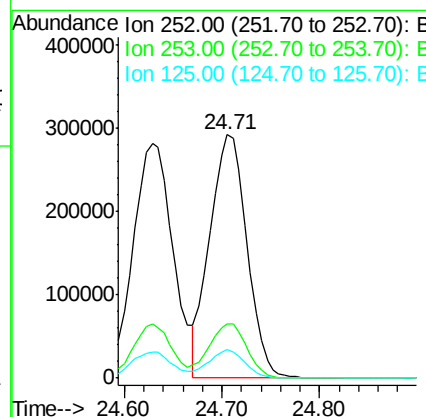
RT: 24.71 min Scan# 3543

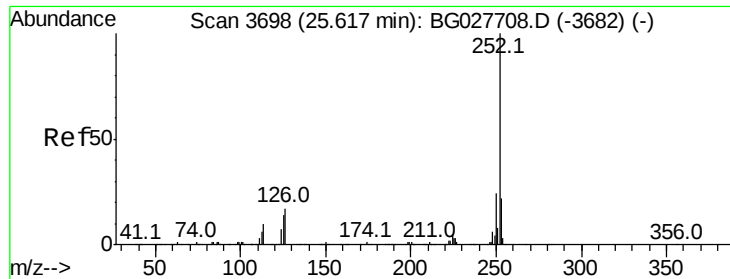
Delta R.T. -0.00 min

Lab File: BG027754.D

Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.2	30.2
125	11.6	5.1	7.7#





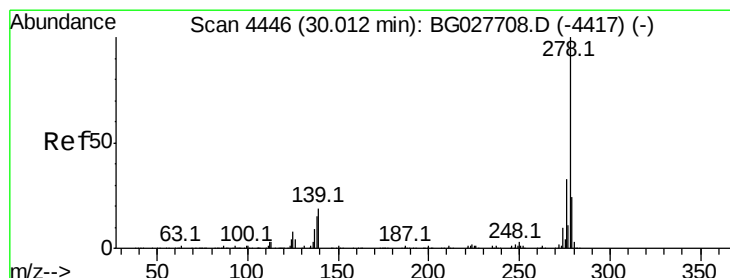
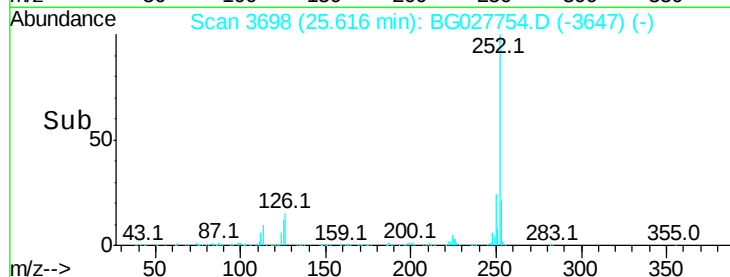
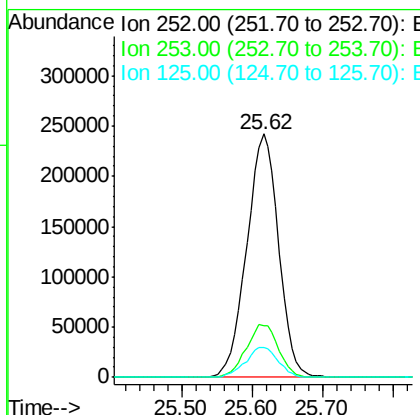
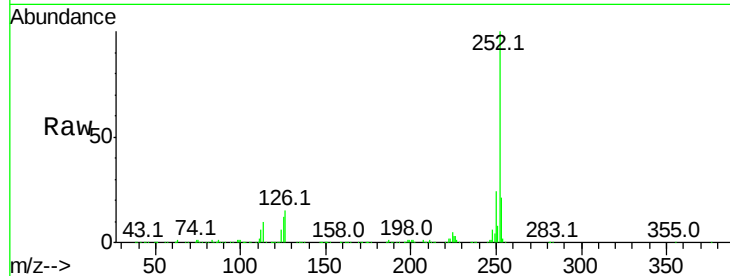
#89
Benzo(a)pyrene
Concen: 48.13 ng
RT: 25.62 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	19.2	28.8
125	12.4	5.4	8.0

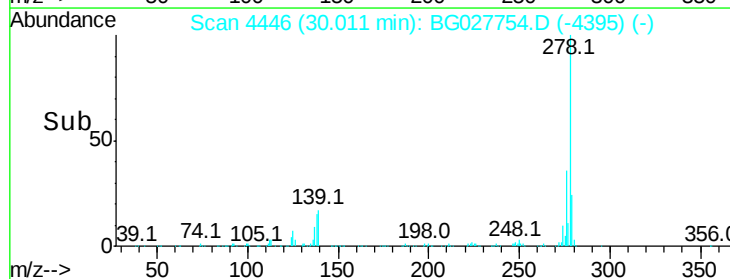
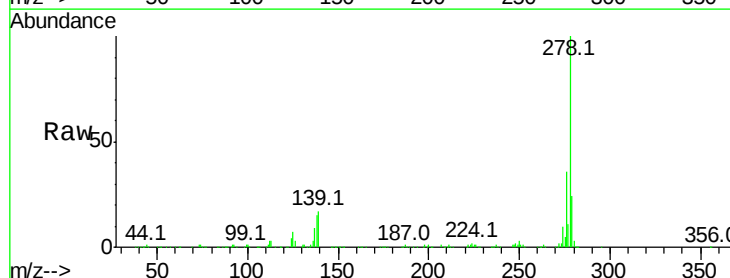
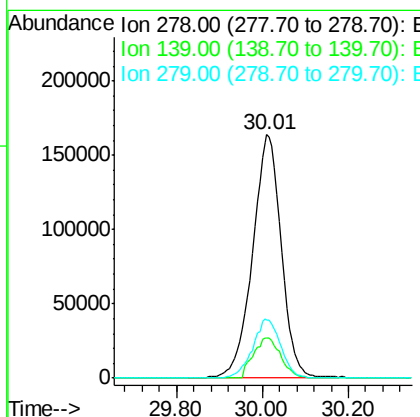
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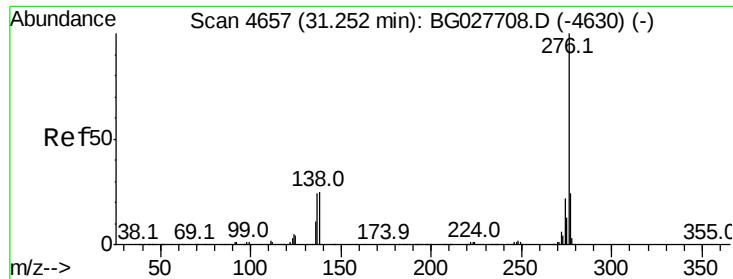
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 48.62 ng
RT: 30.01 min Scan# 4446
Delta R.T. -0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	7.7	11.5
279	24.1	19.1	28.7





#91
Benzo(a,h,i)perylene
Concen: 47.79 ng
RT: 31.26 min Scan# 4658
Delta R.T. 0.00 min
Lab File: BG027754.D
Acq: 29 Jun 2017 23:49

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	27.8
138	22.9	8.1	12.1

Manual Integrations
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