

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027709.D
 Acq On : 28 Jun 2017 14:54
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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 6/29/2017 4:48:21 PM

Quant Time: Jun 28 15:51:42 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 15:38:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	38255	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	202714	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	133895	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	311062	20.00	ng	0.00
75) Chrysene-d12	22.18	240	323154	20.00	ng	0.00
86) Perylene-d12	25.79	264	293330	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	254671	94.75	ng	0.00
7) Phenol-d6	7.62	99	402943	101.26	ng	0.00
23) Nitrobenzene-d5	9.65	82	371163	86.64	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	193661	97.02	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	936748	95.57	ng	0.00
78) Terphenyl-d14	20.39	244	1410515	102.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	45119	43.235	ng	93
3) Pyridine	4.43	79	150788	44.634	ng	95
4) n-Nitrosodimethylamine	4.35	42	69174	44.866	ng	# 71
6) Aniline	7.81	93	234578	48.305	ng	95
8) 2-Chlorophenol	8.04	128	142932	50.256	ng	93
9) Benzaldehyde	7.62	77	111670	41.300	ng	89
10) Phenol	7.64	94	196307	48.427	ng	79
11) bis(2-Chloroethyl)ether	7.88	93	148239	46.722	ng	96
12) 1,3-Dichlorobenzene	8.37	146	150210	50.032	ng	# 93
13) 1,4-Dichlorobenzene	8.51	146	154379	50.932	ng	97
14) 1,2-Dichlorobenzene	8.83	146	150938	50.676	ng	94
15) Benzyl Alcohol	8.71	79	138498	43.593	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.99	45	305187	57.974	ng	97
17) 2-Methylphenol	8.90	107	140350	49.204	ng	# 84
18) Hexachloroethane	9.57	117	54723	46.039	ng	# 78
19) n-Nitroso-di-n-propylamine	9.27	70	144195	45.622	ng	94
20) 3+4-Methylphenols	9.22	107	201329	51.551	ng	89
22) Acetophenone	9.30	105	247860	44.586	ng	# 86
24) Nitrobenzene	9.69	77	193033	41.107	ng	# 84
25) Isophorone	10.20	82	409216	46.492	ng	# 93
26) 2-Nitrophenol	10.40	139	92163	53.062	ng	# 77
27) 2,4-Dimethylphenol	10.43	122	166654	50.806	ng	89
28) bis(2-Chloroethoxy)methane	10.67	93	226236	45.605	ng	97
29) 2,4-Dichlorophenol	10.93	162	148536	52.426	ng	97
30) 1,2,4-Trichlorobenzene	11.15	180	146115	45.109	ng	97
31) Naphthalene	11.35	128	541900	49.459	ng	100
32) Benzoic acid	10.56	122	95539	46.164	ng	# 81
33) 4-Chloroaniline	11.44	127	245255	52.779	ng	# 88
34) Hexachlorobutadiene	11.62	225	82137	41.960	ng	98
35) Caprolactam	12.22	113	73454	55.627	ng	# 91
36) 4-Chloro-3-methylphenol	12.53	107	208616	48.012	ng	# 89
37) 2-Methylnaphthalene	12.92	142	413696	51.955	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	177638	42.307	ng	98
40) Hexachlorocyclopentadiene	13.25	237	86116	38.264	ng	92

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	130936	48.259	ng	95
43) 2,4,5-Trichlorophenol	13.58	196	146277	45.879	ng	94
45) 1,1'-Biphenyl	13.90	154	537106	48.109	ng	98
46) 2-Chloronaphthalene	13.95	162	402521	48.476	ng	98
47) 2-Nitroaniline	14.15	65	167756	45.003	ng #	89
48) Acenaphthylene	14.79	152	746051	51.274	ng	98
49) Dimethylphthalate	14.50	163	569097	48.543	ng	97
50) 2,6-Dinitrotoluene	14.63	165	127211	50.007	ng #	78
51) Acenaphthene	15.13	154	483331	47.675	ng	94
52) 3-Nitroaniline	14.97	138	148889	55.448	ng #	80
53) 2,4-Dinitrophenol	15.17	184	60310	41.945	ng	91
54) Dibenzofuran	15.46	168	626275	47.428	ng	95
55) 4-Nitrophenol	15.26	139	118122	52.542	ng #	54
56) 2,4-Dinitrotoluene	15.41	165	181076	50.198	ng #	86
57) Fluorene	16.11	166	608881	48.688	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.68	232	125306m	44.632	ng	
59) Diethylphthalate	15.86	149	619630	48.437	ng	95
60) 4-Chlorophenyl-phenylether	16.09	204	271226	44.073	ng	95
61) 4-Nitroaniline	16.13	138	157247	53.377	ng #	63
62) Azobenzene	16.38	77	554992	42.310	ng	92
64) 4,6-Dinitro-2-methylphenol	16.18	198	96279	48.740	ng	79
65) n-Nitrosodiphenylamine	16.31	169	525426	55.101	ng	98
66) 4-Bromophenyl-phenylether	16.99	248	171088	50.010	ng	95
67) Hexachlorobenzene	17.12	284	180451	49.357	ng	95
68) Atrazine	17.24	200	162259	46.449	ng	96
69) Pentachlorophenol	17.45	266	101605	44.740	ng	98
70) Phenanthrene	17.86	178	906454	51.224	ng	96
71) Anthracene	17.95	178	927026	52.031	ng	98
72) Carbazole	18.22	167	904847	52.130	ng	96
73) Di-n-butylphthalate	18.73	149	1012167	52.044	ng #	94
74) Fluoranthene	19.85	202	1001265	48.566	ng	93
76) Benzidine	20.02	184	383972	48.413	ng	97
77) Pyrene	20.22	202	1019120	51.879	ng	97
79) Butylbenzylphthalate	21.08	149	471784	57.542	ng #	88
80) Benzo(a)anthracene	22.15	228	999325	51.541	ng	95
81) 3,3'-Dichlorobenzidine	22.05	252	369957	52.775	ng #	95
82) Chrysene	22.23	228	931410	50.697	ng	97
83) Bis(2-ethylhexyl)phthalate	22.01	149	681211	56.683	ng #	95
84) Di-n-octyl phthalate	23.35	149	1147140	57.386	ng #	92
85) Indeno(1,2,3-cd)pyrene	29.95	276	1088626	51.996	ng #	91
87) Benzo(b)fluoranthene	24.63	252	991862	52.887	ng #	94
88) Benzo(k)fluoranthene	24.71	252	975230	53.149	ng #	92
89) Benzo(a)pyrene	25.62	252	927441	52.400	ng #	93
90) Dibenzo(a,h)anthracene	30.02	278	942097	52.257	ng #	92
91) Benzo(g,h,i)perylene	31.26	276	891996	50.939	ng #	87

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

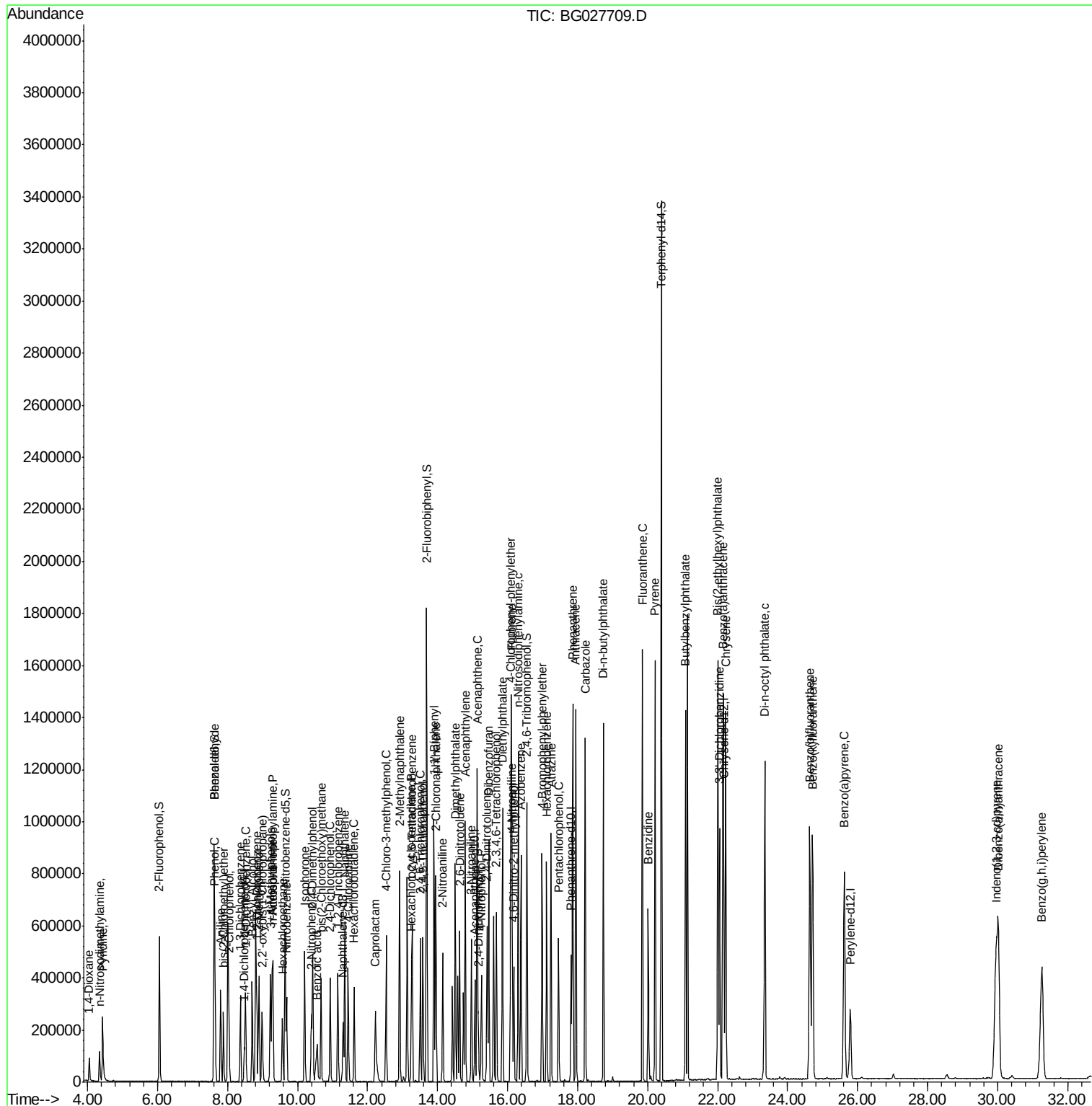
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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027709.D
Acq On    : 28 Jun 2017   14:54
Operator  : SJ/JU
Sample    : SSTDICC050
Misc      :
ALS Vial  : 6      Sample Multiplier: 1
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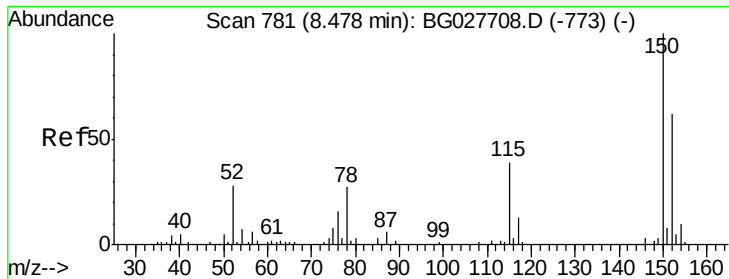
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

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#1

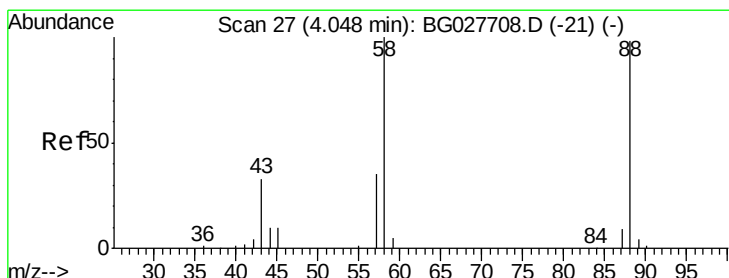
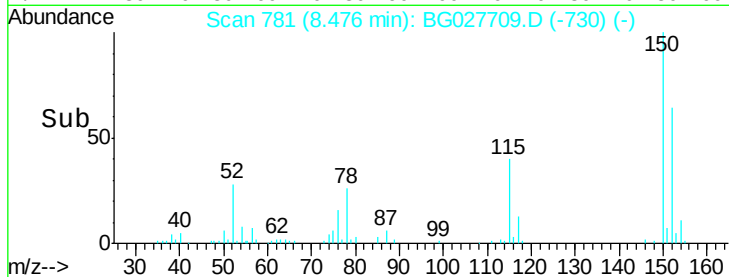
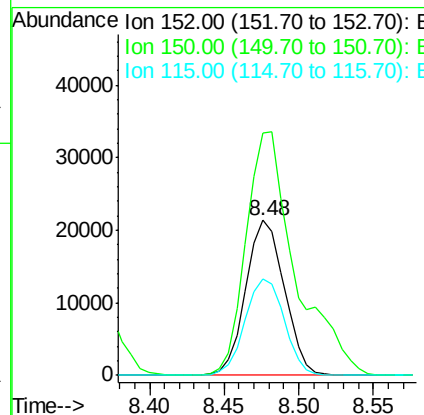
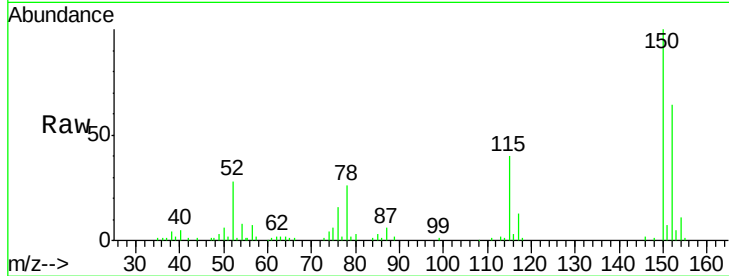
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	114.0	171.0
115	62.5	48.1	72.1

Manual Integrations
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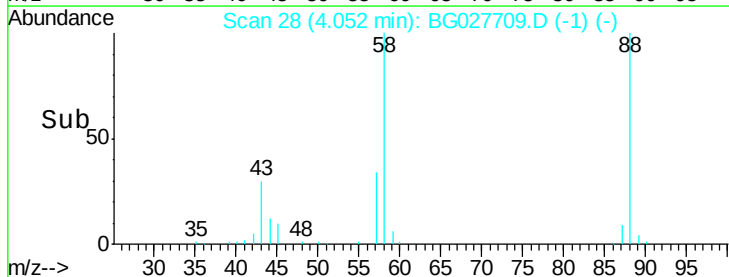
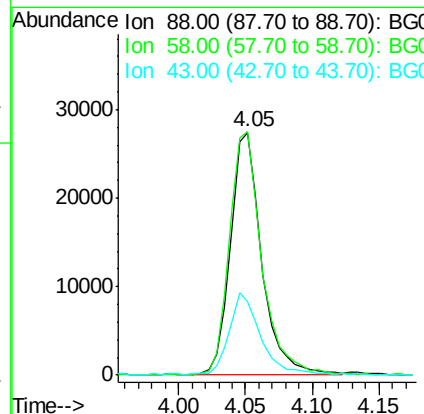
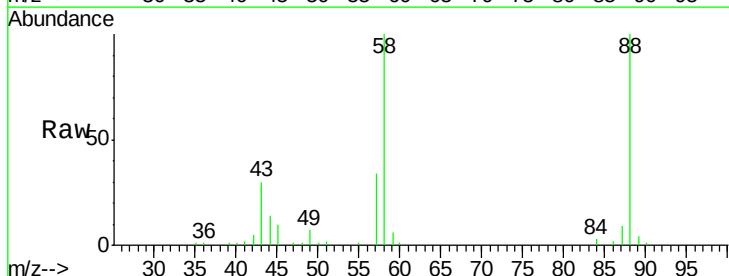
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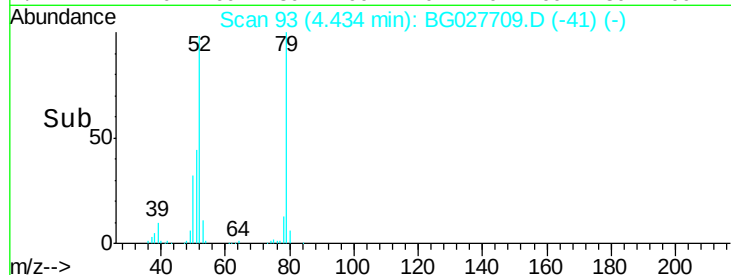
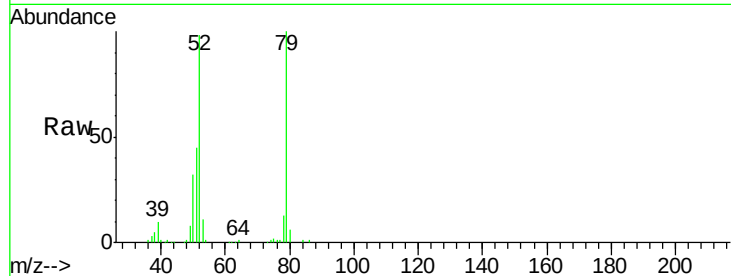
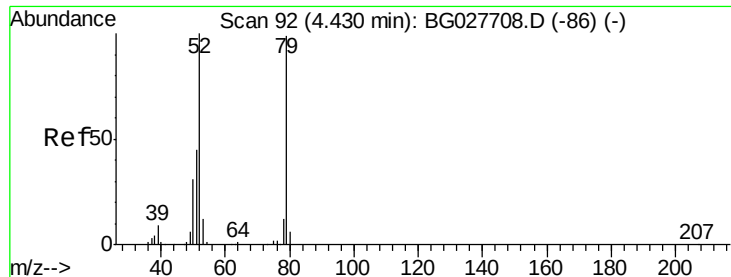


#2

1,4-Dioxane
Concen: 43.235 ng
RT: 4.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.9	79.4	119.2
43	34.1	33.8	50.6





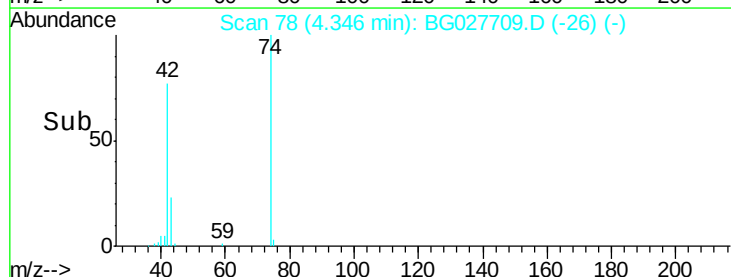
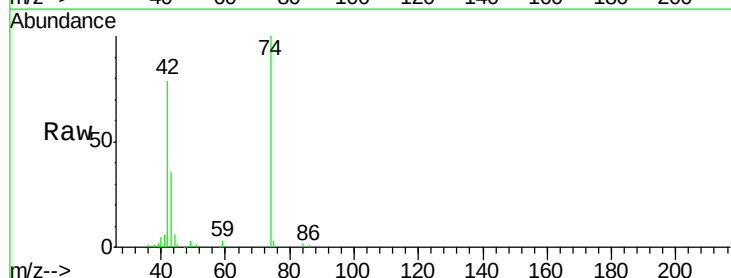
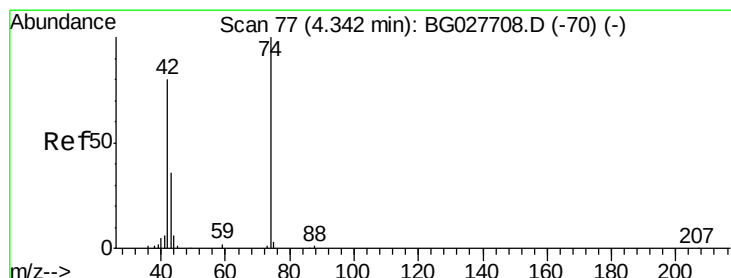
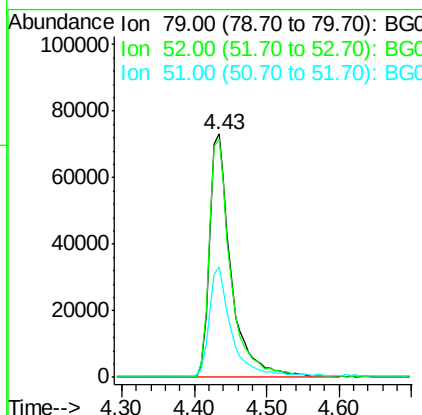
#3
 Pyridine
 Concen: 44.634 ng
 RT: 4.43 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
79	100		
52	97.9	77.8	116.6
51	45.2	43.2	64.8

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

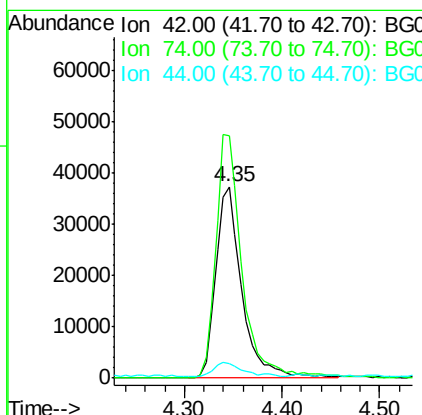
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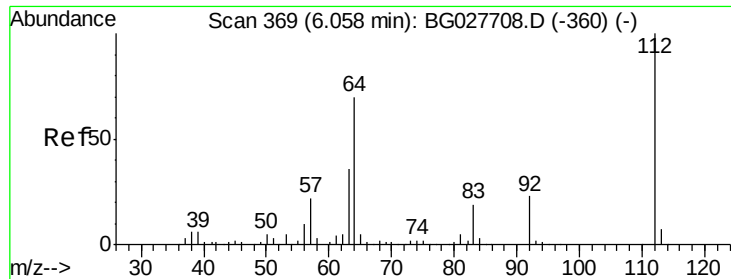
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#4
 n-Nitrosodimethylamine
 Concen: 44.866 ng
 RT: 4.35 min Scan# 78
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.8	76.7	115.1#
44	7.8	6.1	9.1





#5

2-Fluorophenol

Concen: 94.746 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

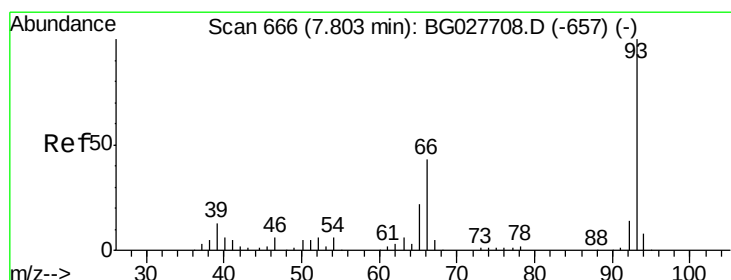
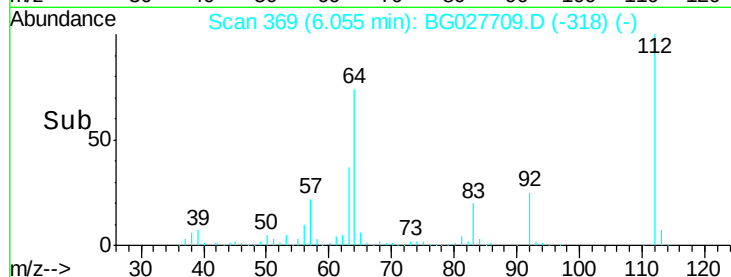
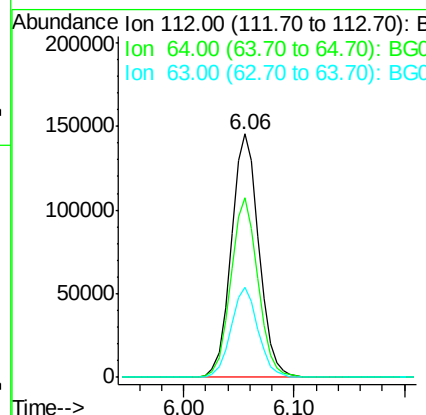
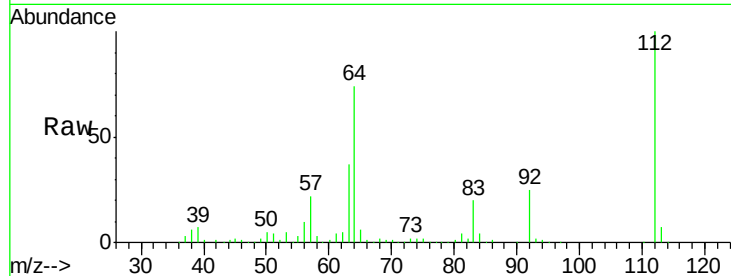
ClientSampleId :

SSTDIC050

Tgt Ion:	112	Resp:	254671
Ion Ratio	Lower	Upper	
112	100		
64	73.5	61.8	92.6
63	36.7	37.2	55.8#

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#6

Aniline

Concen: 48.305 ng

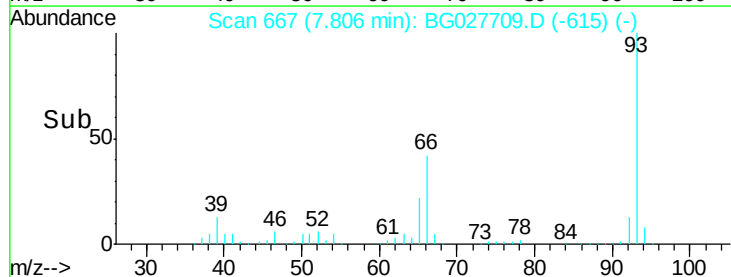
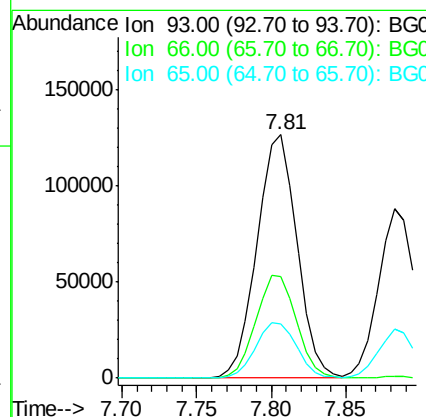
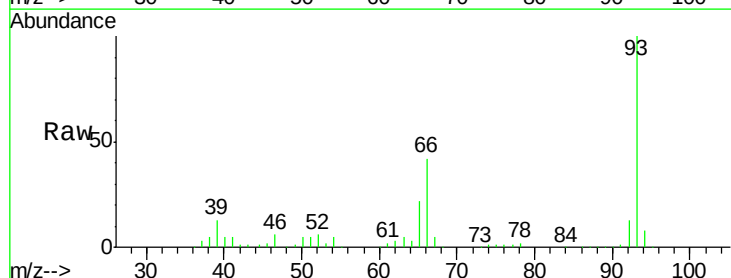
RT: 7.81 min Scan# 667

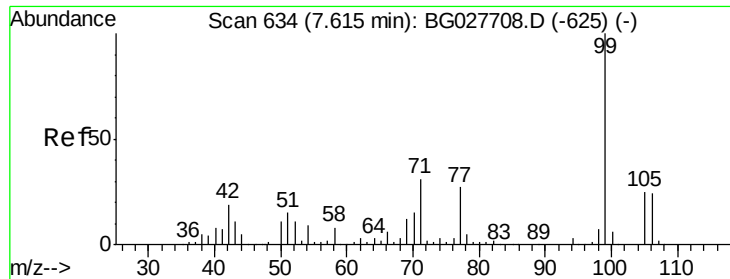
Delta R.T. 0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Tgt Ion:	93	Resp:	234578
Ion Ratio	Lower	Upper	
93	100		
66	41.8	35.4	53.2
65	22.4	21.2	31.8





#7

Phenol-d6

Concen: 101.262 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 99 Resp: 402943

Ion Ratio Lower Upper

99 100

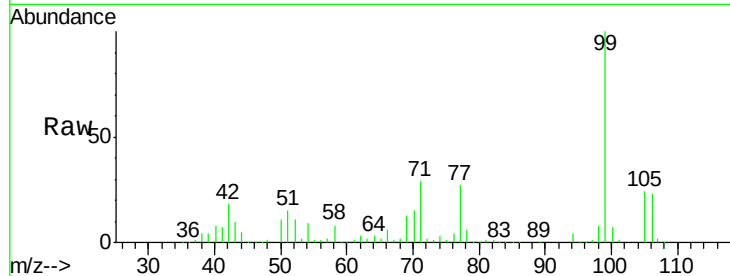
42 17.9 20.5 30.7#

71 29.2 37.6 56.4#

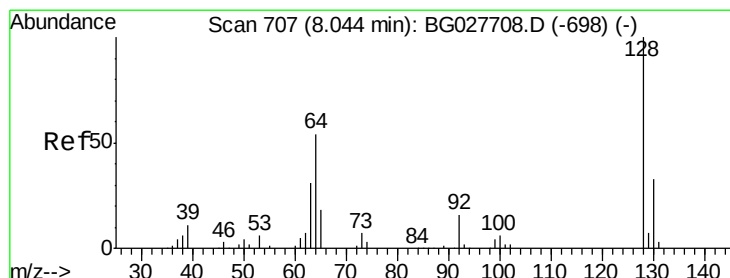
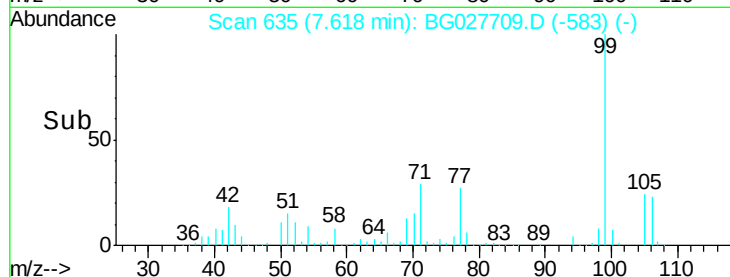
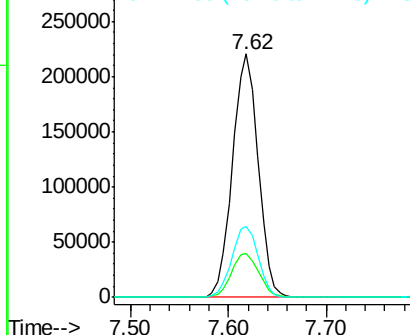
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.256 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

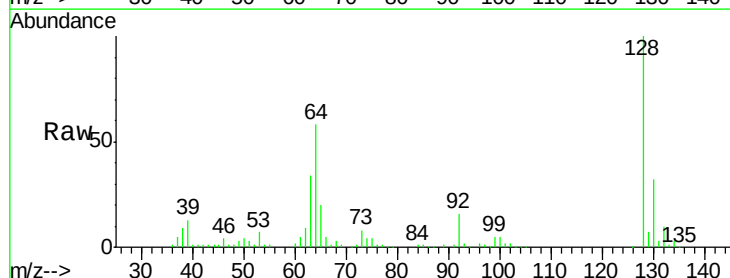
Tgt Ion: 128 Resp: 142932

Ion Ratio Lower Upper

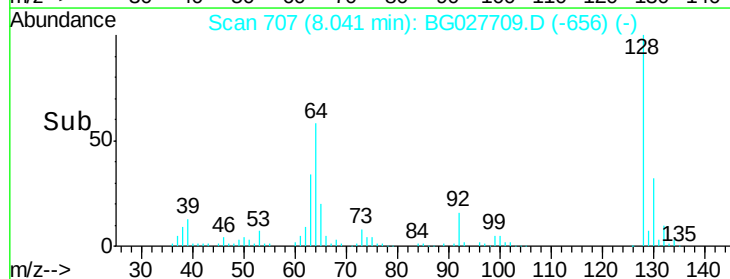
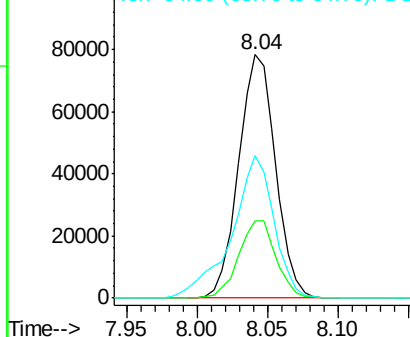
128 100

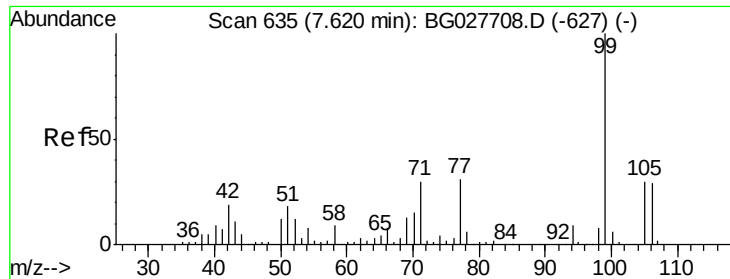
130 31.9 11.4 51.4

64 58.3 46.6 86.6



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





#9

Benzaldehyde

Concen: 41.300 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

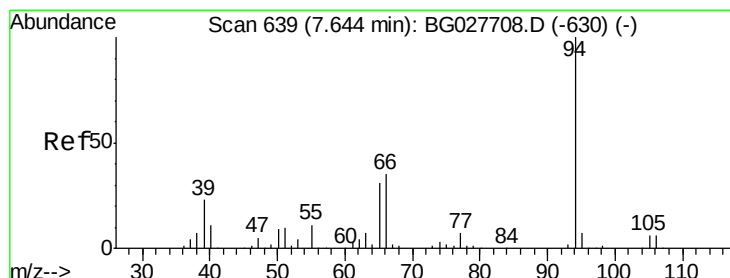
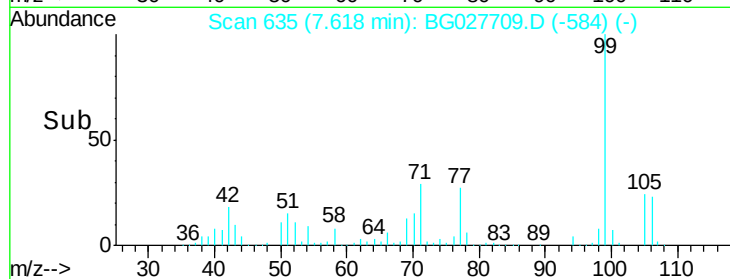
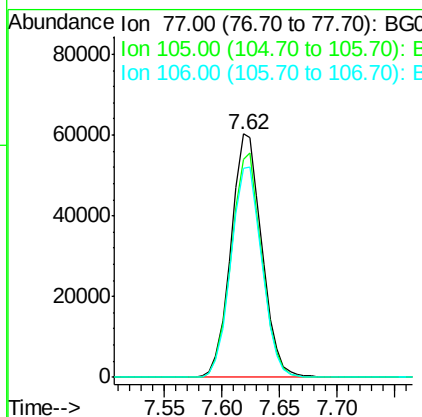
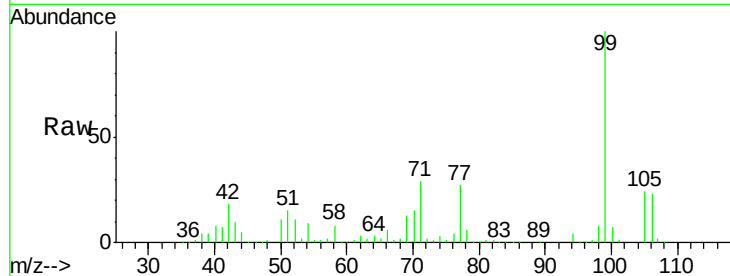
ClientSampleId :

SSTDIC050

Tgt Ion:	77	Resp:	111670
Ion	Ratio	Lower	Upper
77	100		
105	89.4	60.9	100.9
106	85.7	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 48.427 ng

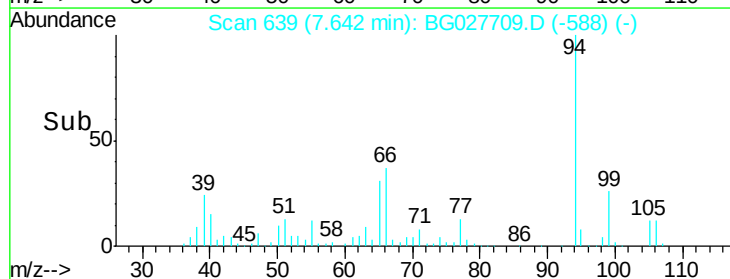
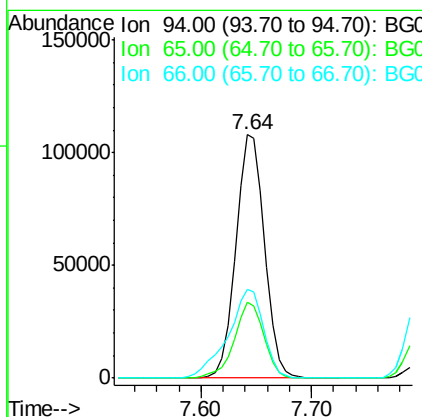
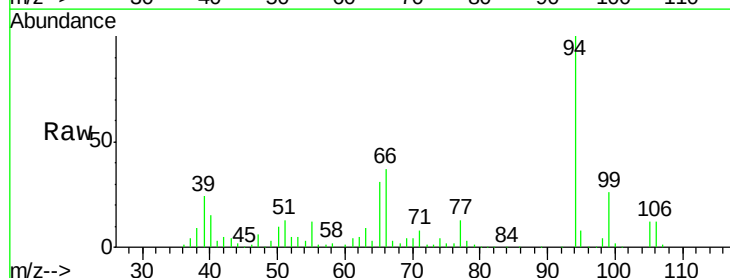
RT: 7.64 min Scan# 639

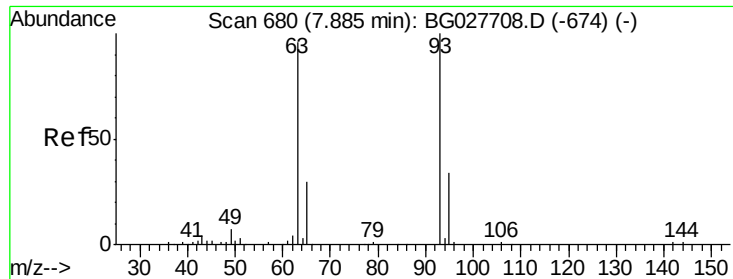
Delta R.T. -0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Tgt Ion:	94	Resp:	196307
Ion	Ratio	Lower	Upper
94	100		
65	31.4	20.6	60.6
66	36.6	35.5	75.5





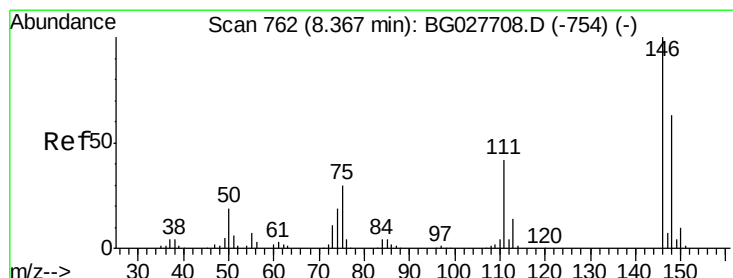
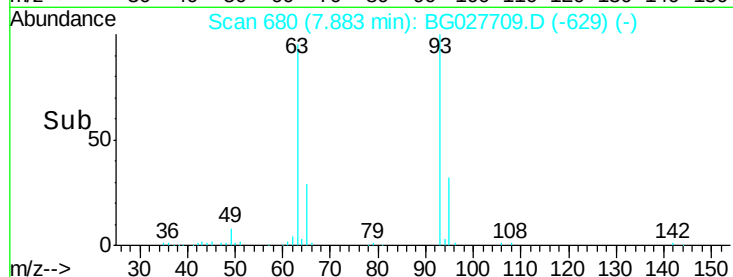
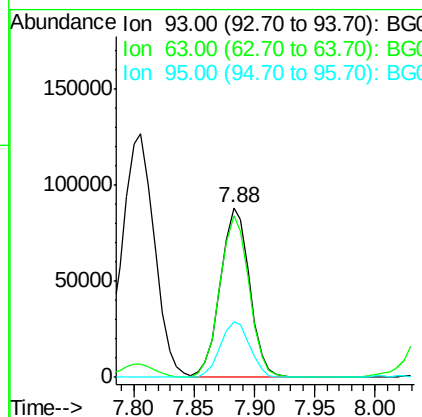
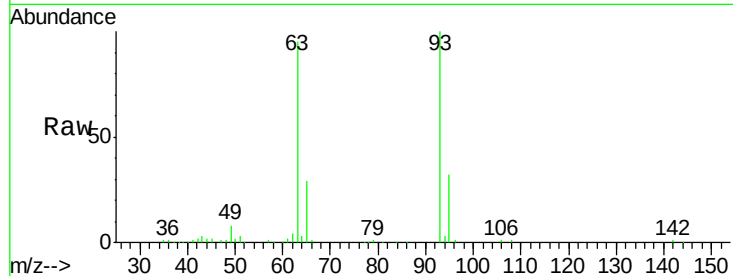
#11
bis(2-Chloroethyl)ether
Concen: 46.722 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

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

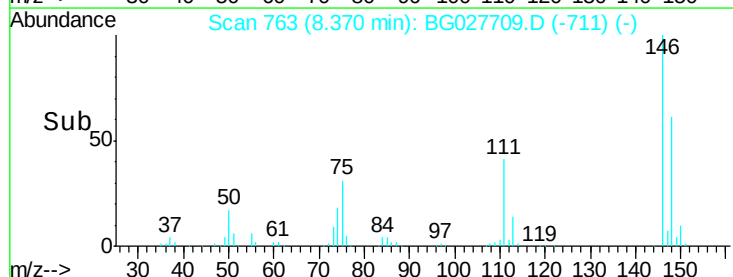
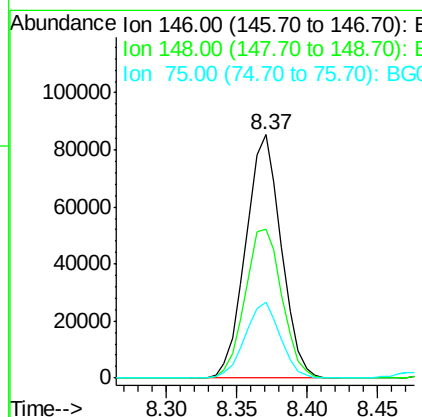
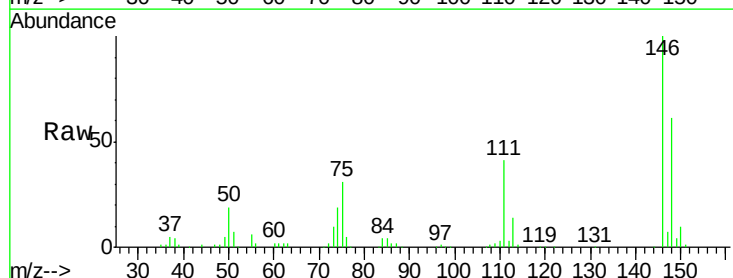
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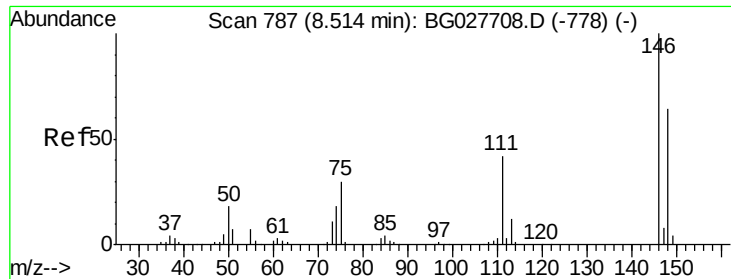
mohammad
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#12
1,3-Dichlorobenzene
Concen: 50.032 ng
RT: 8.37 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	49.2	73.8
75	31.1	33.4	50.2#





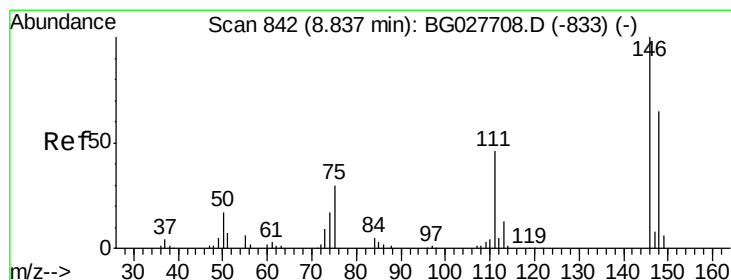
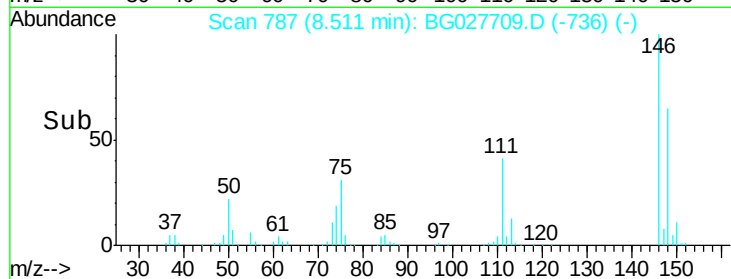
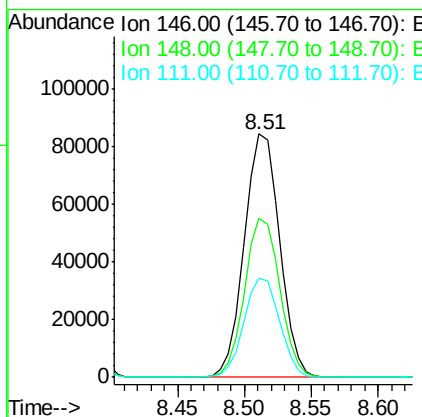
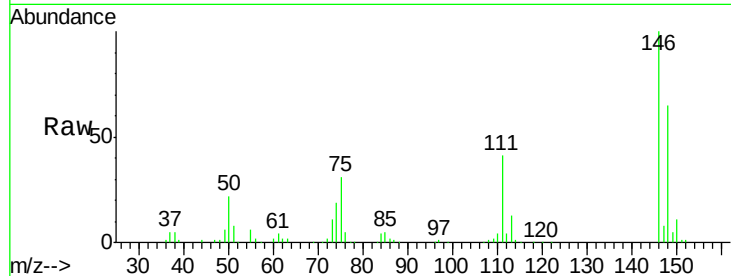
#13
 1,4-Dichlorobenzene
 Concen: 50.932 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	40.9	37.0	55.6

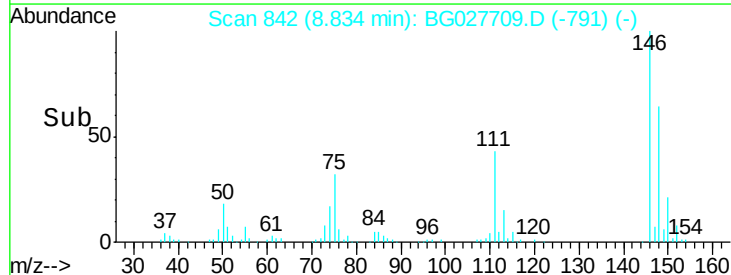
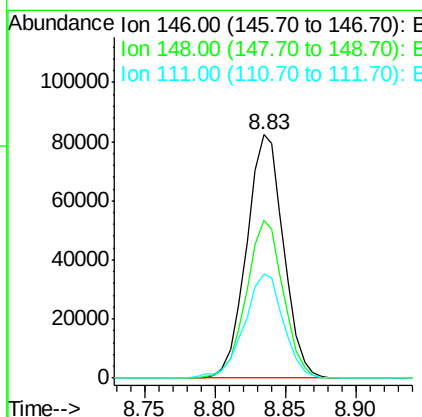
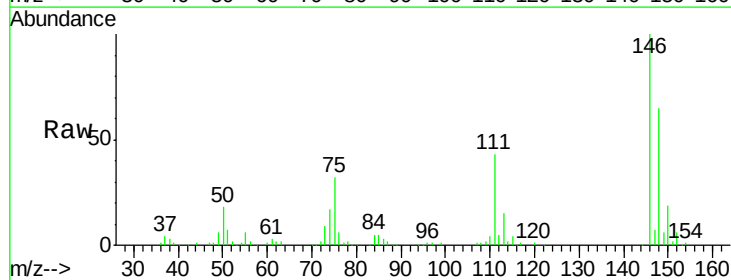
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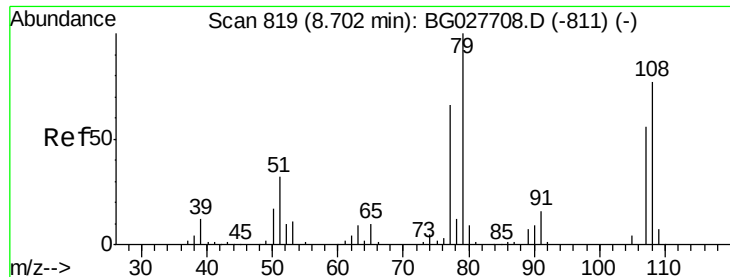
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 50.676 ng
 RT: 8.83 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	54.6	81.8
111	42.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.593 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 138498
Ion Ratio Lower Upper

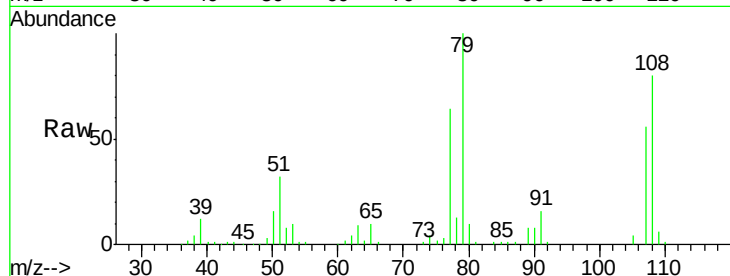
79 100

108 79.7 45.5 68.3#

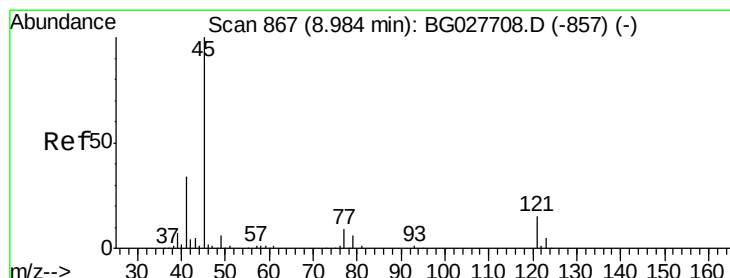
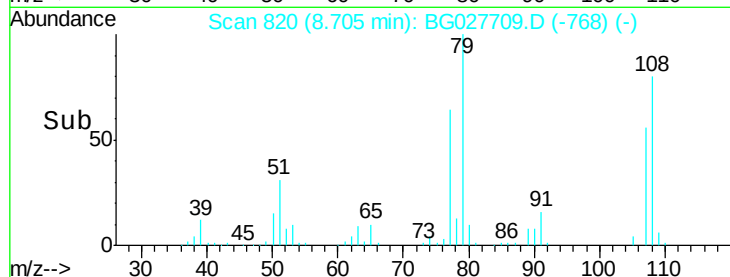
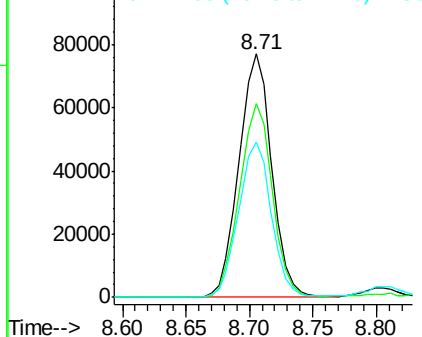
77 63.6 54.3 81.5

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.974 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG027709.D

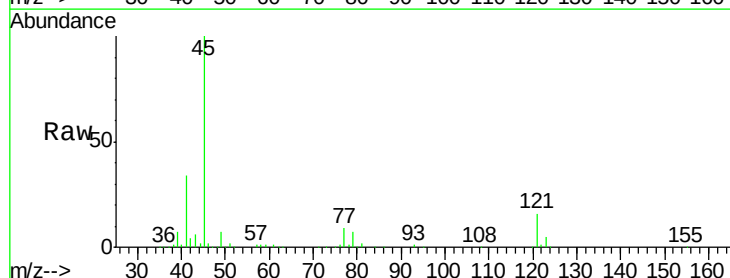
Acq: 28 Jun 2017 14:54

Tgt Ion: 45 Resp: 305187
Ion Ratio Lower Upper

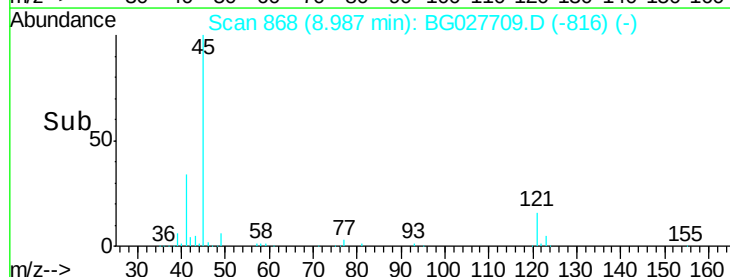
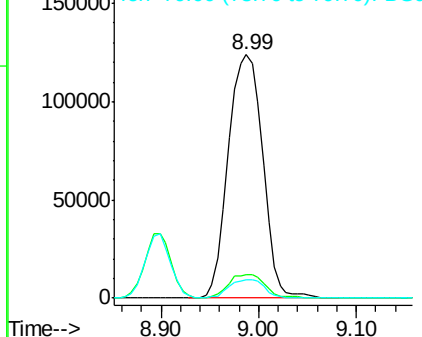
45 100

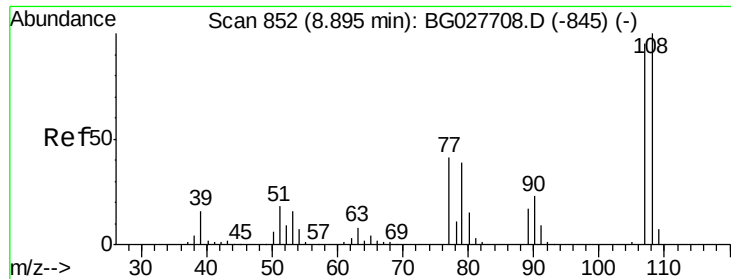
77 9.5 0.0 30.6

79 7.4 0.0 28.5



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





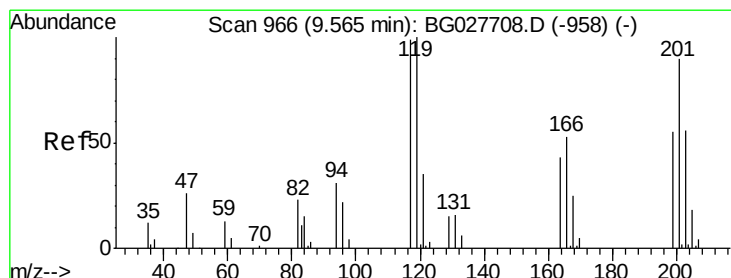
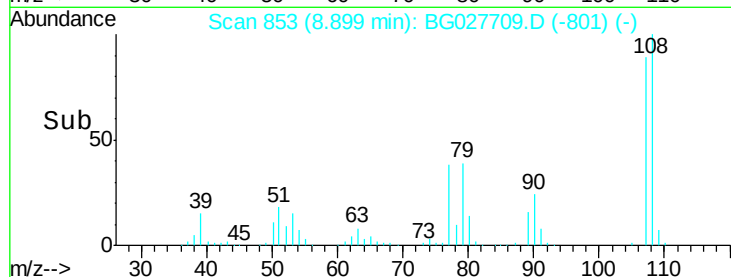
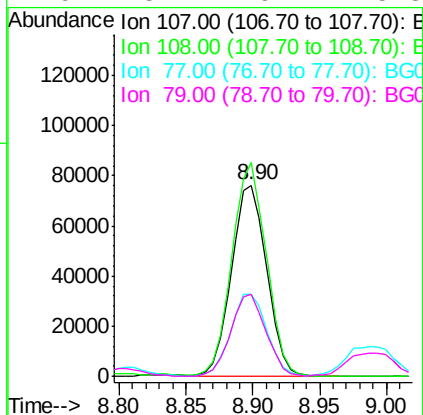
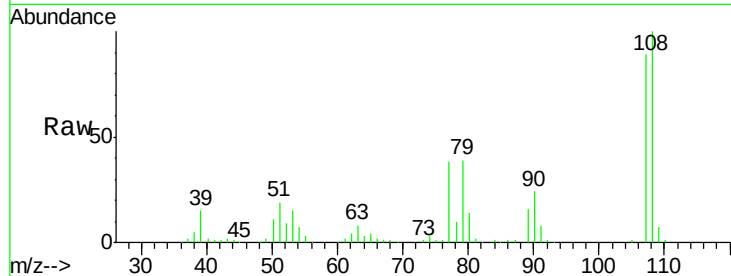
#17
2-Methylphenol
Concen: 49.204 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	140350		
108	111.8	85.6	128.4	
77	42.9	51.4	77.2#	
79	43.2	49.2	73.8#	

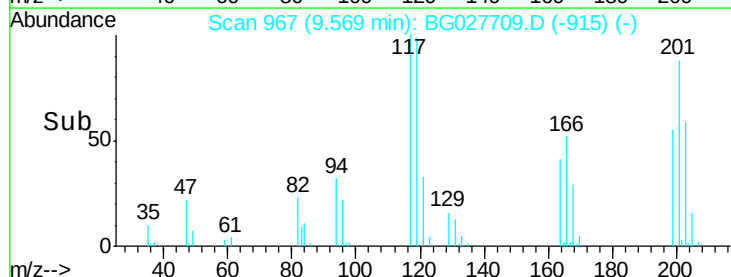
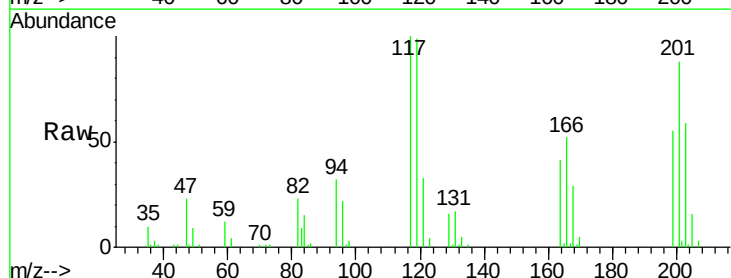
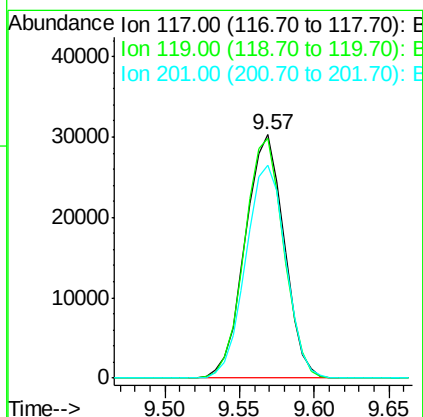
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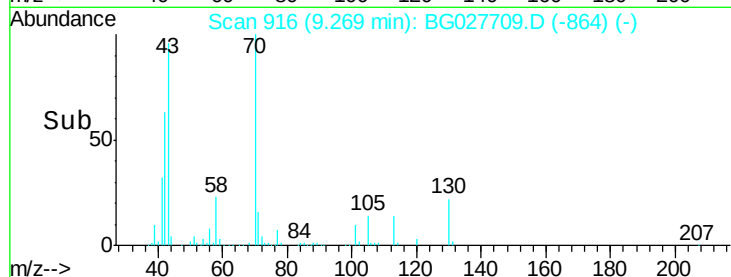
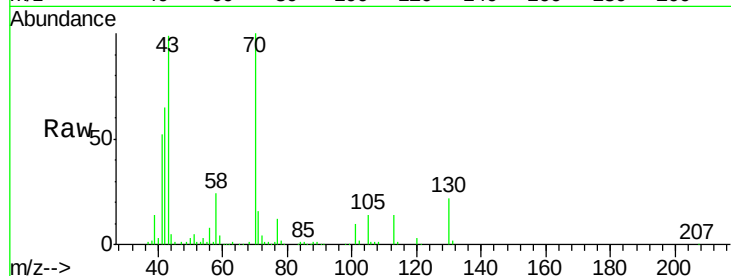
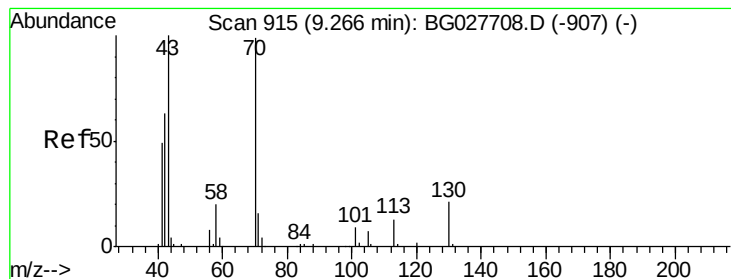
mohammad
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#18
Hexachloroethane
Concen: 46.039 ng
RT: 9.57 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	54723		
119	98.6	69.8	104.6	
201	87.5	95.4	143.0#	





#19

n-Nitroso-di-n-propylamine

Concen: 45.622 ng

RT: 9.27 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 144195

Ion Ratio Lower Upper

70 100

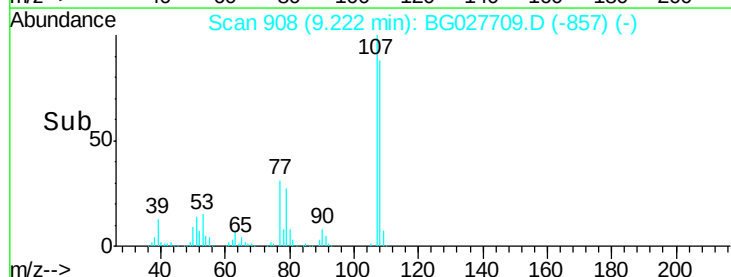
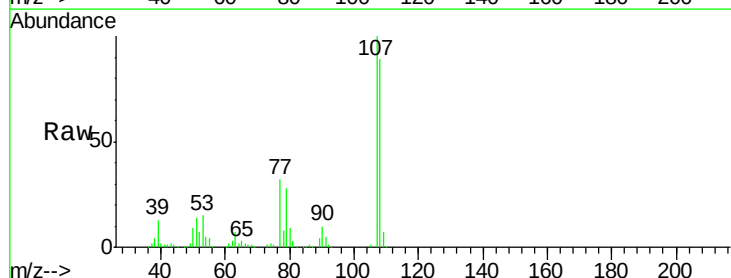
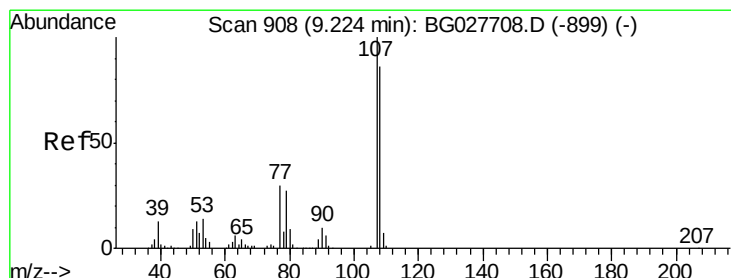
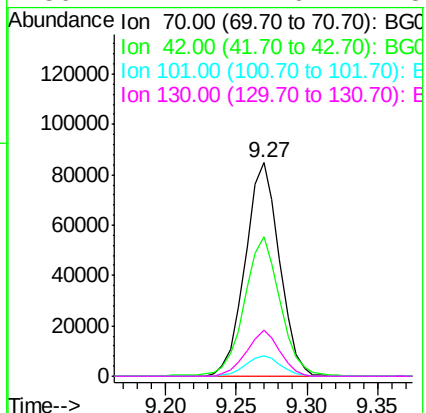
42 65.2 56.1 84.1

101 9.8 7.5 11.3

130 21.7 14.6 21.8

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#20

3+4-Methylphenols

Concen: 51.551 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Tgt Ion: 107 Resp: 201329

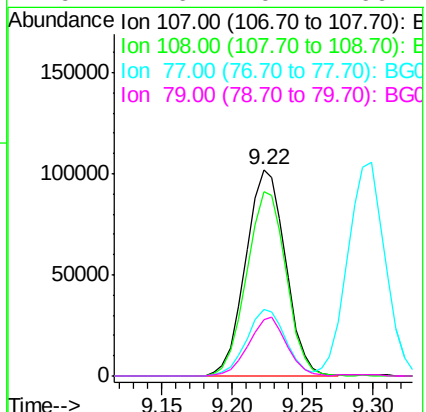
Ion Ratio Lower Upper

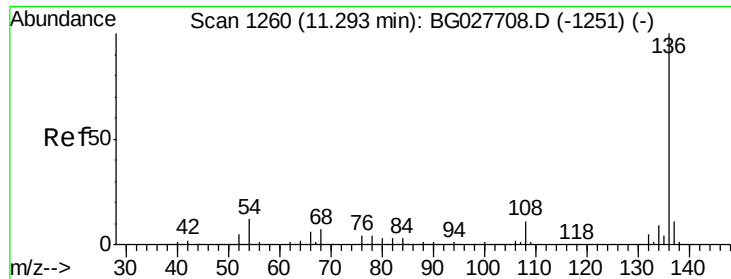
107 100

108 89.4 70.8 110.8

77 32.2 25.8 65.8

79 27.6 20.1 60.1





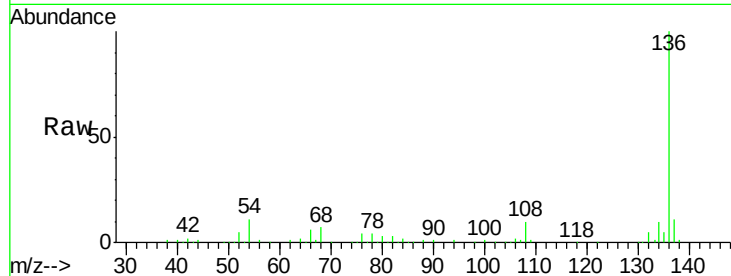
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

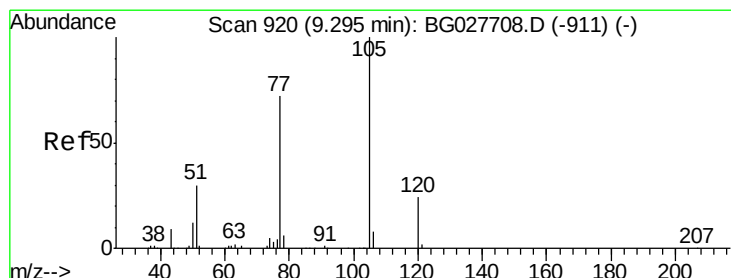
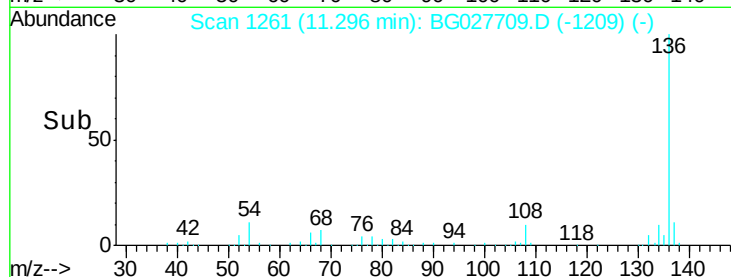
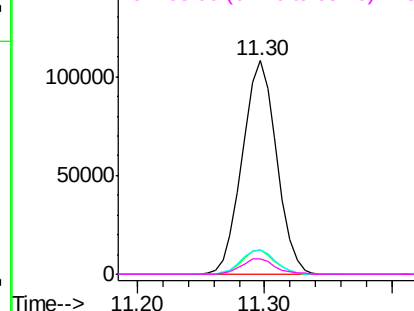
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	202714		
137	11.3	8.9	13.3	
54	11.4	9.3	13.9	
68	7.2	5.1	7.7	

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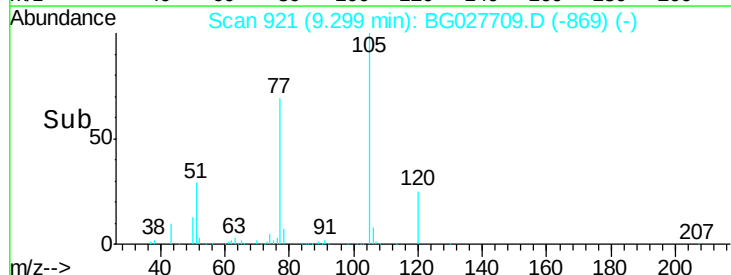
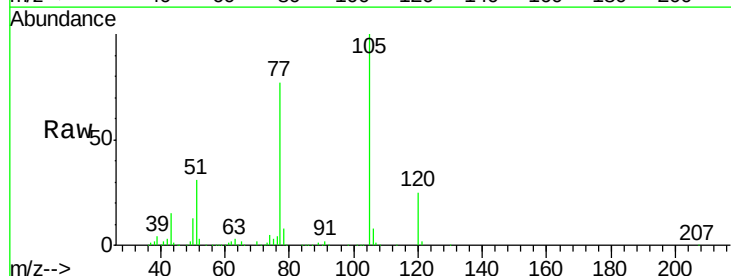
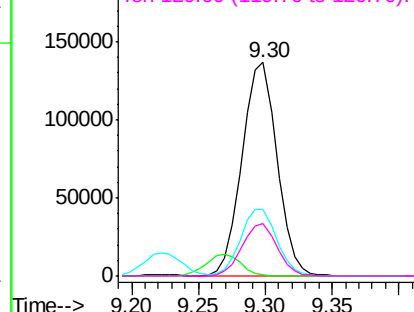
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

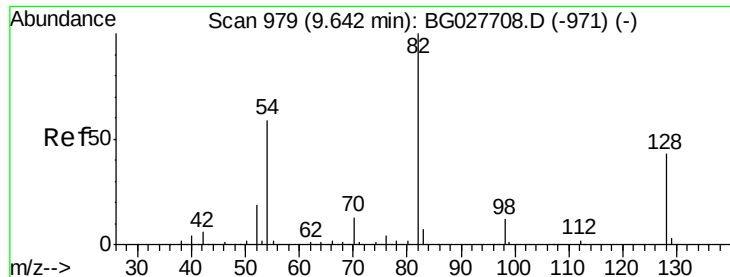


#22
Acetophenone
Concen: 44.586 ng
RT: 9.30 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	247860		
71	0.5	0.9	1.3#	
51	31.1	34.0	51.0#	
120	24.8	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





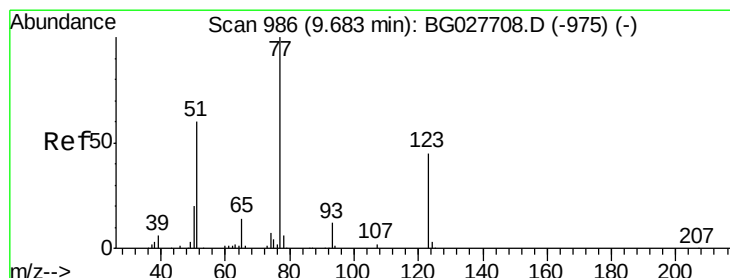
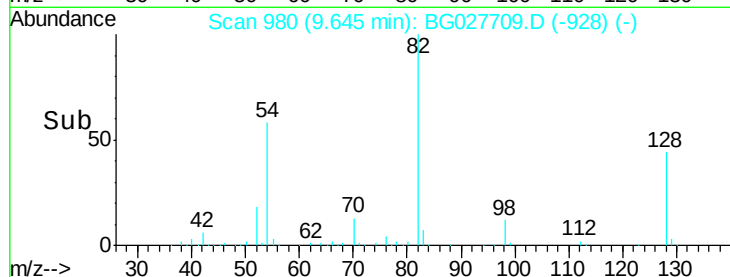
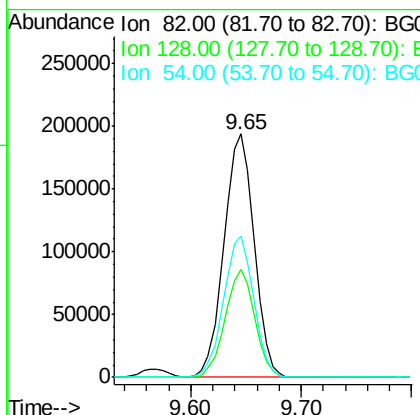
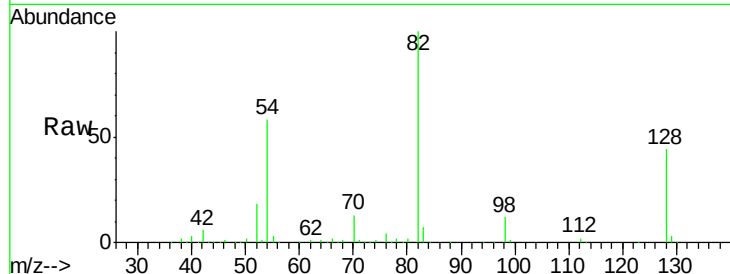
#23
Nitrobenzene-d5
Concen: 86.639 ng
RT: 9.65 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	371163		
128	44.2	26.4	39.6#	
54	57.9	49.4	74.2	

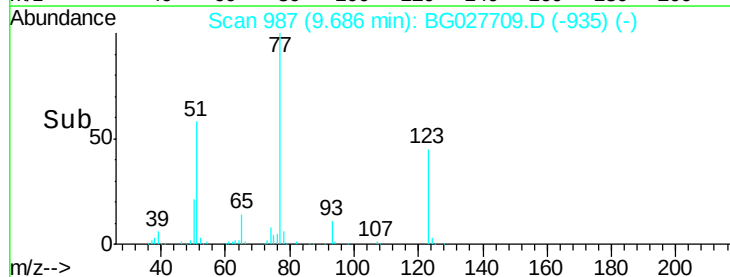
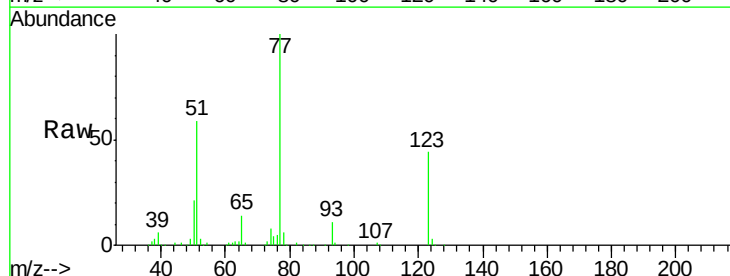
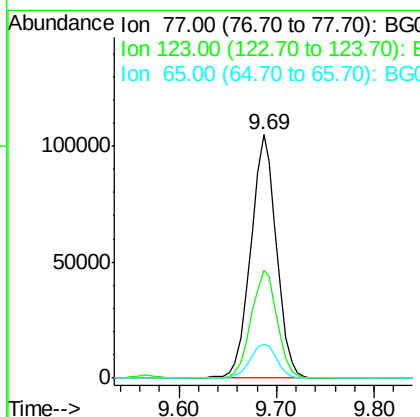
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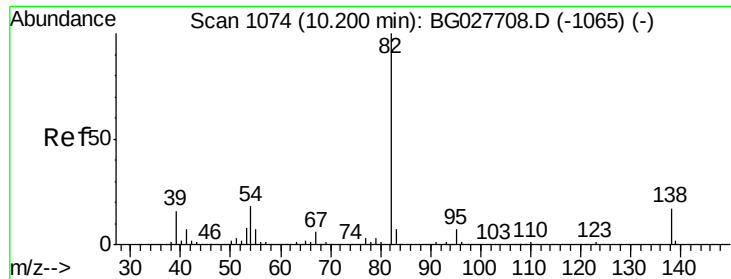
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#24
Nitrobenzene
Concen: 41.107 ng
RT: 9.69 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	193033		
123	44.5	26.1	39.1#	
65	13.9	12.4	18.6	





#25

Isophorone

Concen: 46.492 ng

RT: 10.20 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 409216
Ion Ratio Lower Upper

82 100

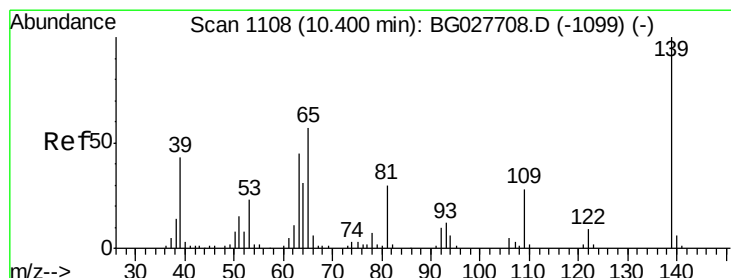
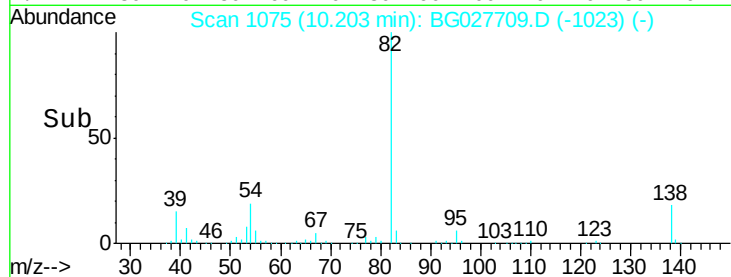
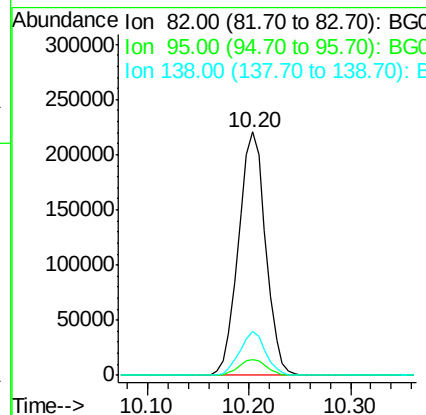
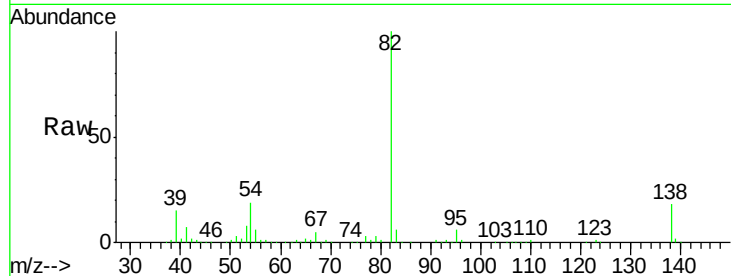
95 6.3 7.5 11.3#

138 17.9 12.3 18.5

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#26

2-Nitrophenol

Concen: 53.062 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027709.D

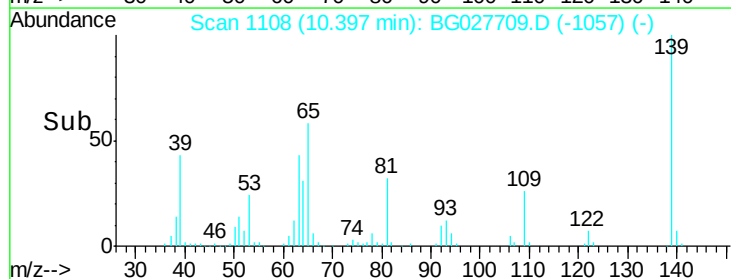
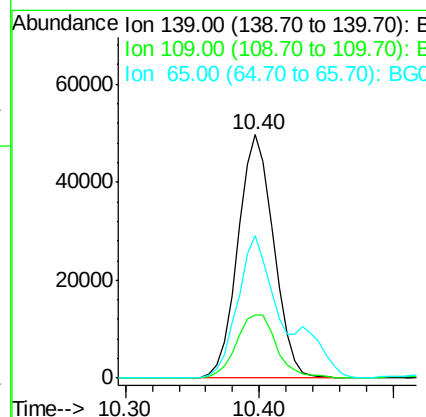
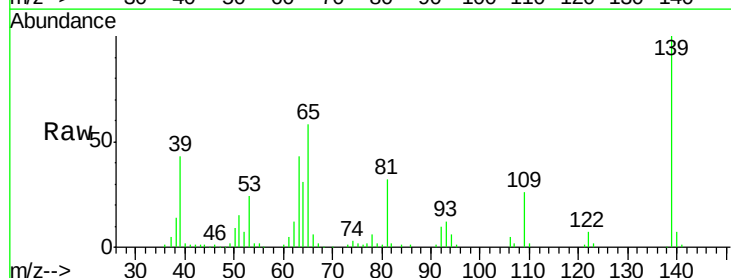
Acq: 28 Jun 2017 14:54

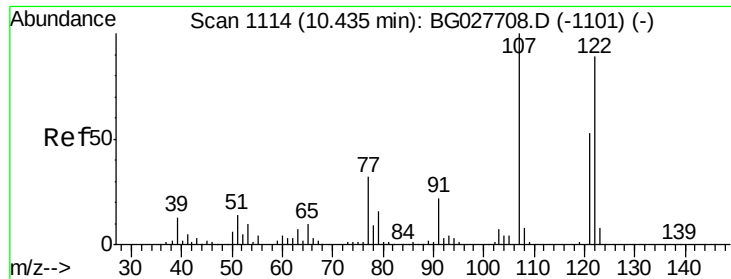
Tgt Ion: 139 Resp: 92163
Ion Ratio Lower Upper

139 100

109 25.9 38.6 58.0#

65 58.3 57.1 85.7





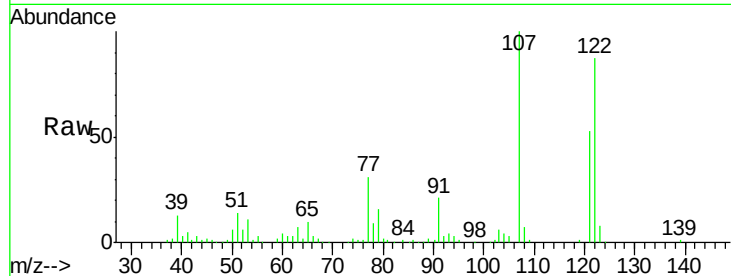
#27
2,4-Dimethylphenol
Concen: 50.806 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

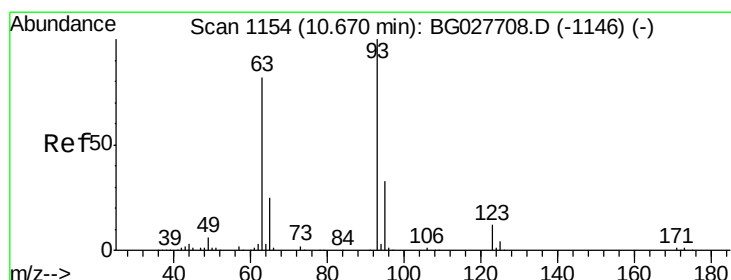
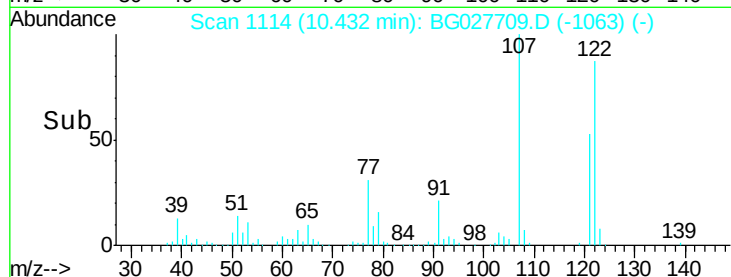
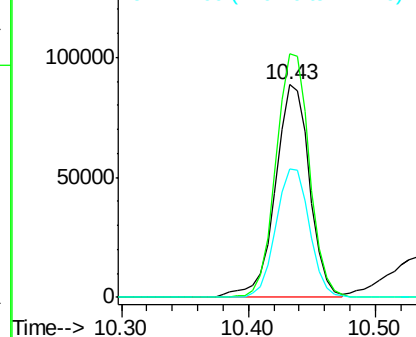
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.7	104.2	156.4
121	60.7	46.0	69.0

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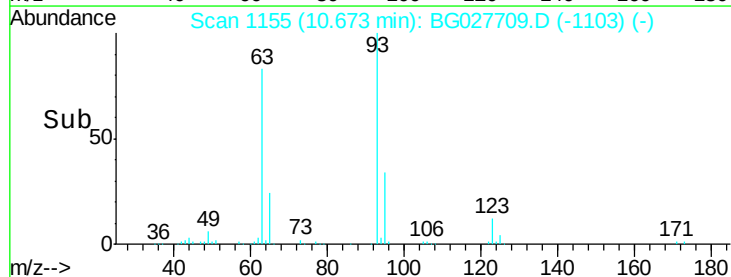
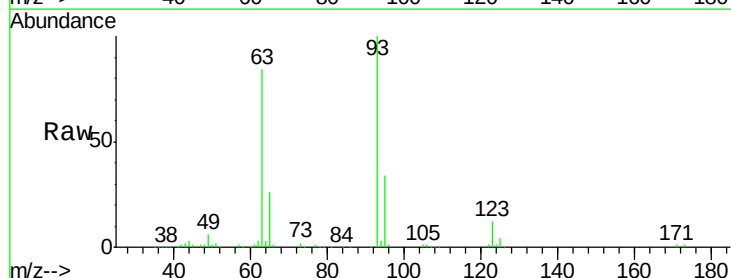
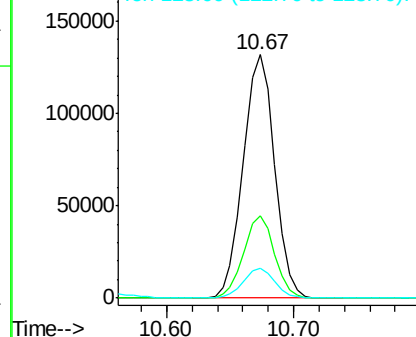
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

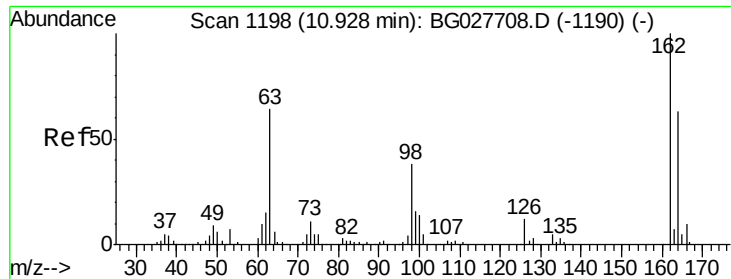


#28
bis(2-Chloroethoxy)methane
Concen: 45.605 ng
RT: 10.67 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	12.2	8.3	12.5

Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





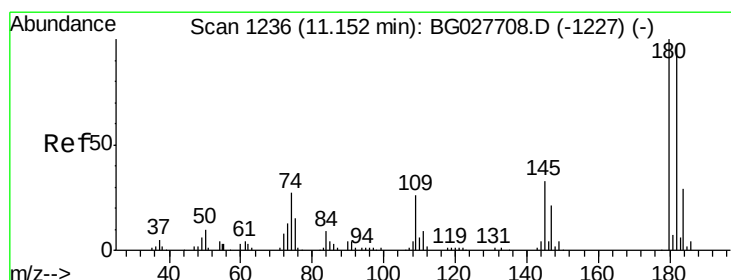
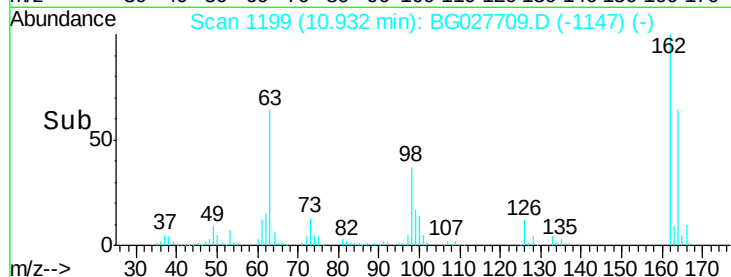
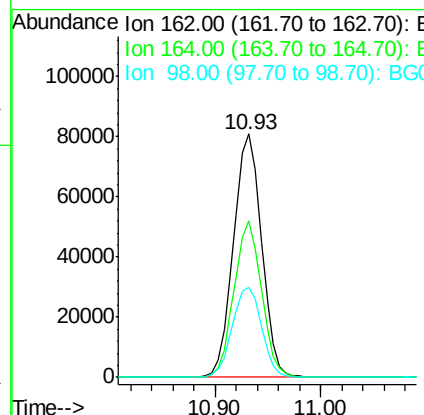
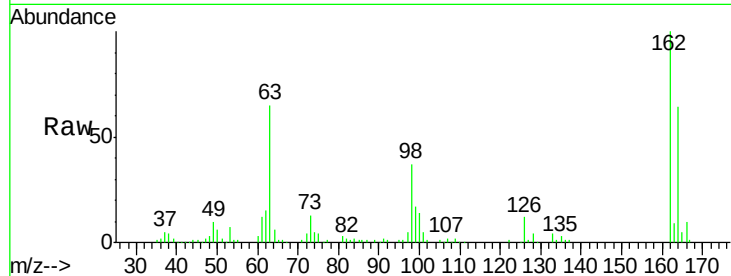
#29
2,4-Dichlorophenol
Concen: 52.426 ng
RT: 10.93 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	42.4	82.4
98	37.1	20.3	60.3

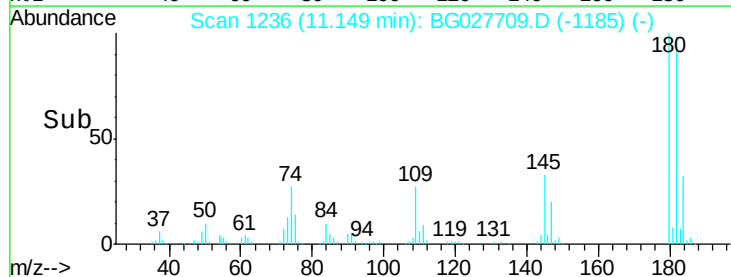
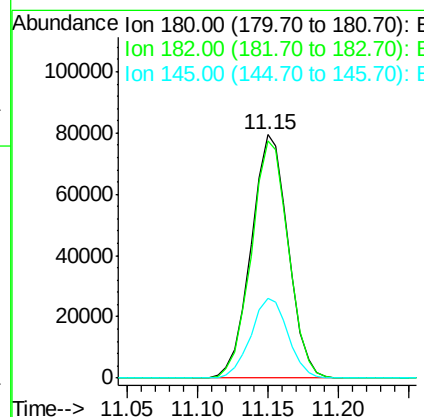
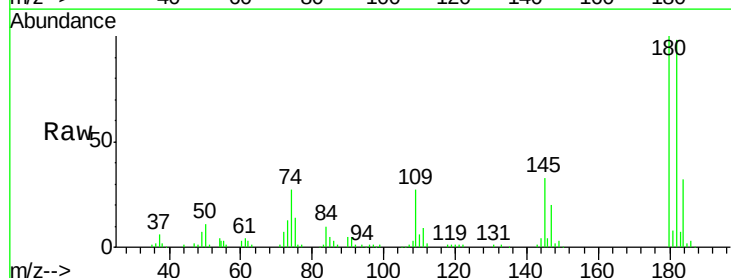
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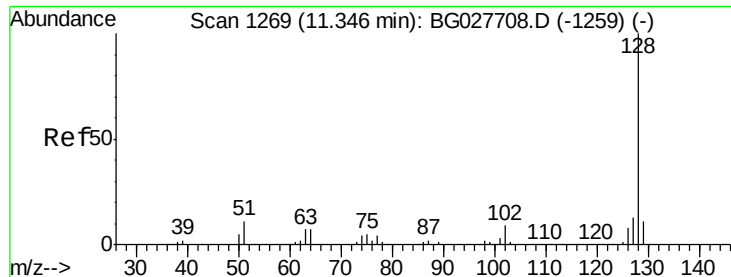
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#30
1,2,4-Trichlorobenzene
Concen: 45.109 ng
RT: 11.15 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.5	77.0	115.4
145	32.8	23.4	35.0





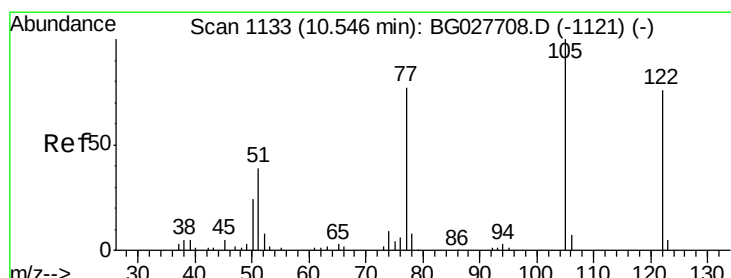
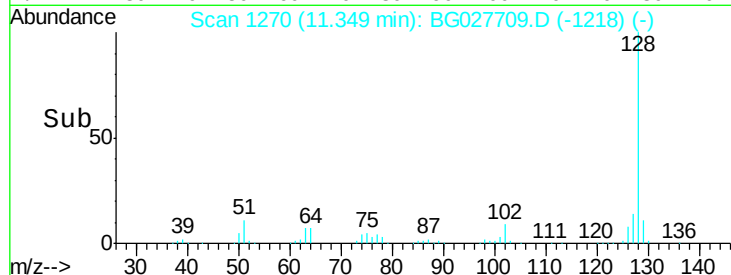
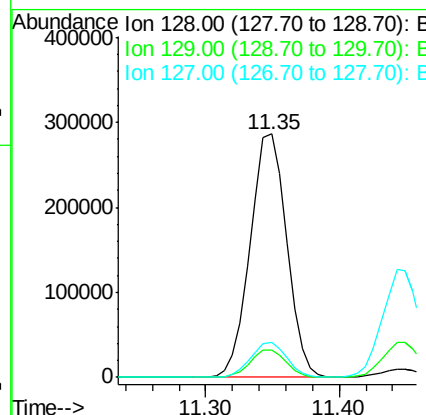
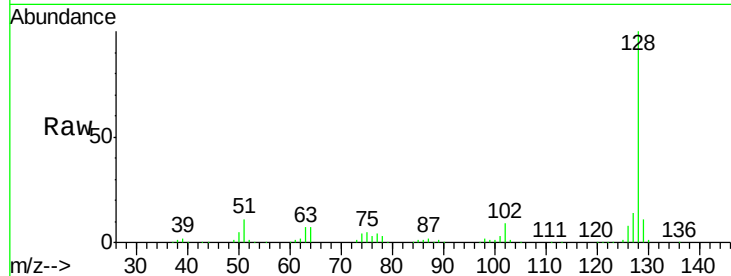
#31
Naphthalene
Concen: 49.459 ng
RT: 11.35 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	541900		
129	11.2	9.3	13.9	
127	14.2	11.4	17.0	

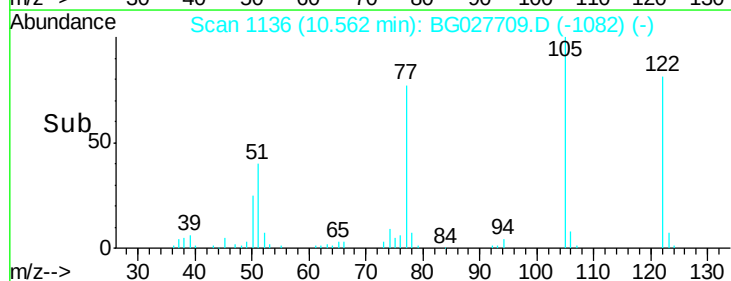
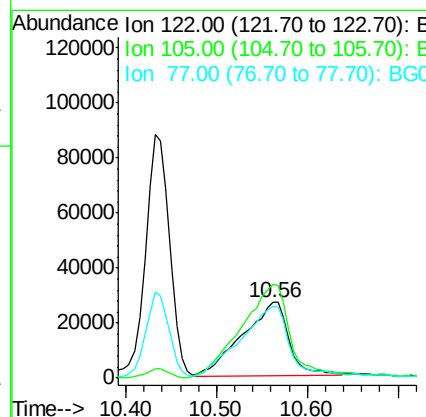
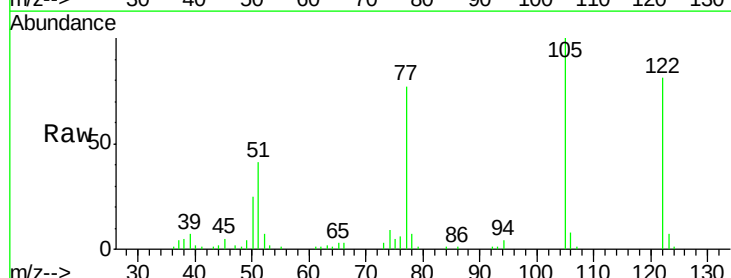
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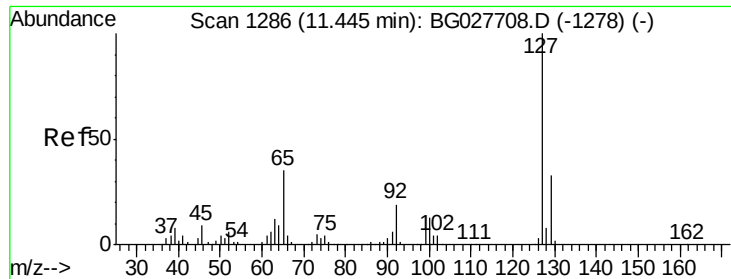
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#32
Benzoic acid
Concen: 46.164 ng
RT: 10.56 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	95539		
105	124.1	120.1	160.1	
77	95.5	104.6	144.6	





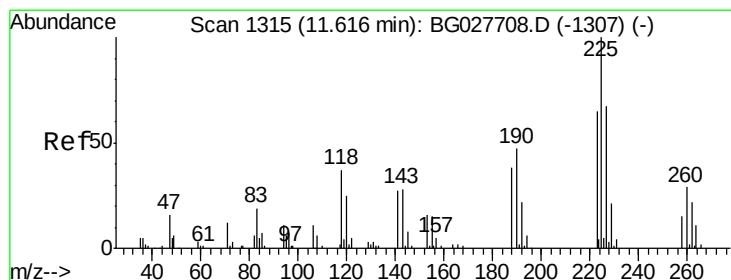
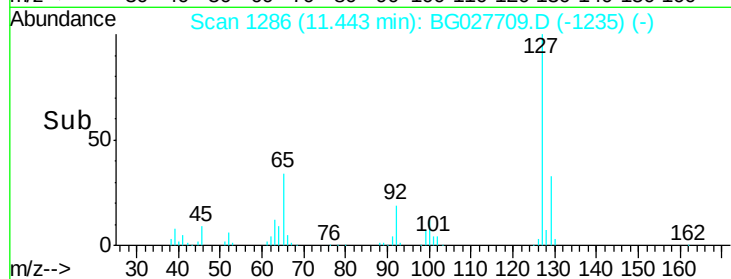
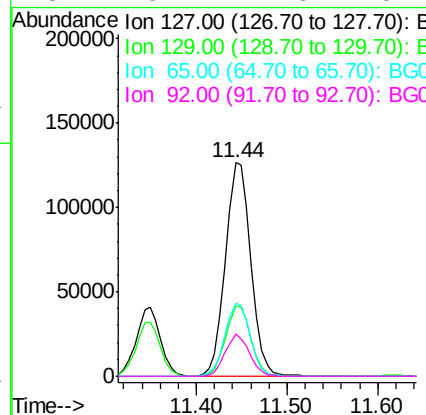
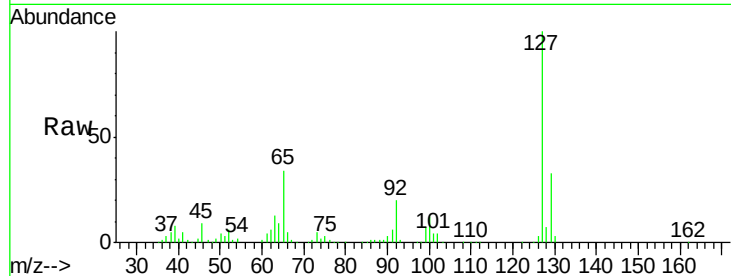
#33
4-Chloroaniline
Concen: 52.779 ng
RT: 11.44 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	245255		
129	32.8	23.6	35.4	
65	34.1	37.7	56.5	
92	19.7	17.6	26.4	

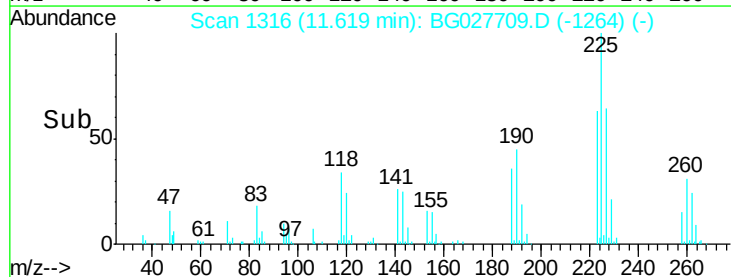
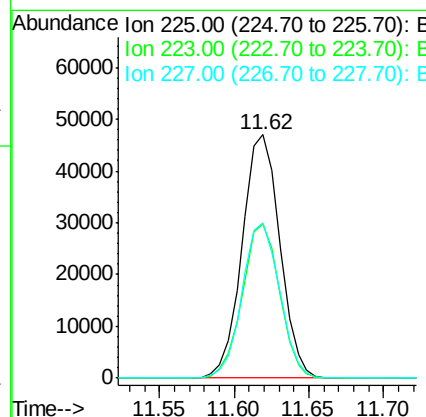
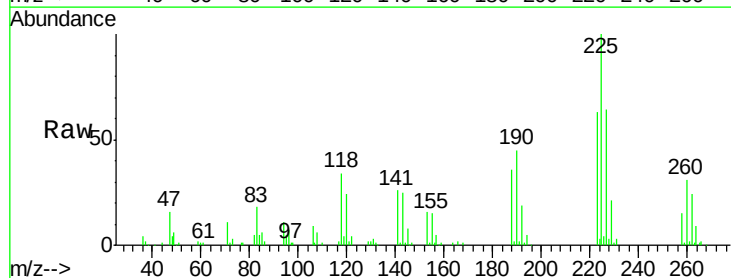
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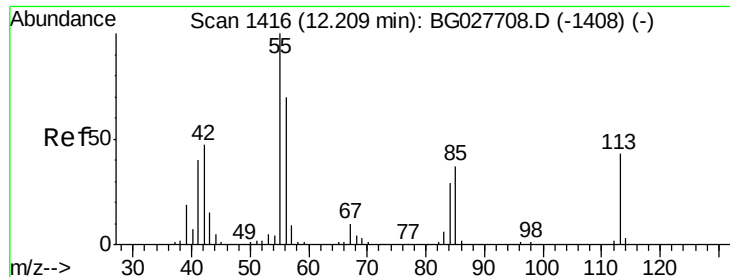
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#34
Hexachlorobutadiene
Concen: 41.960 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	82137		
223	63.4	50.7	76.1	
227	63.7	49.0	73.6	





#35

Caprolactam

Concen: 55.627 ng

RT: 12.22 min Scan# 1419

Delta R.T. 0.02 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

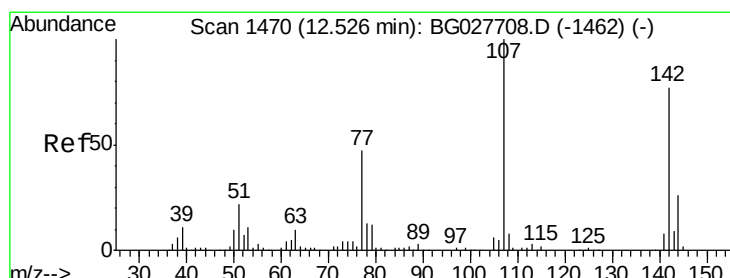
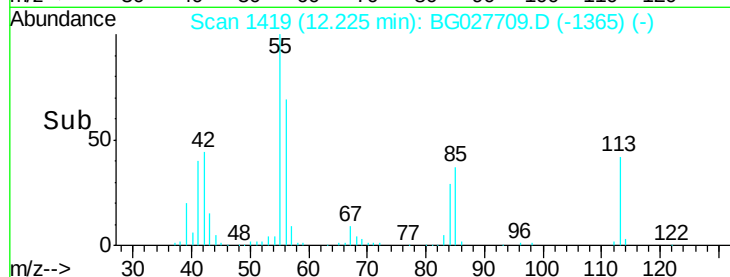
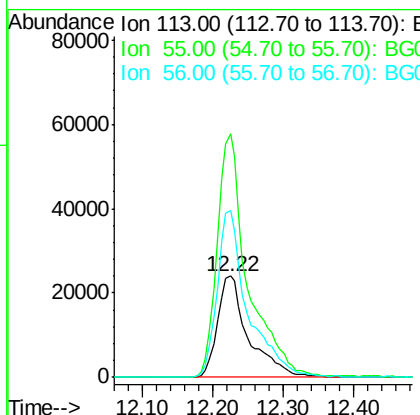
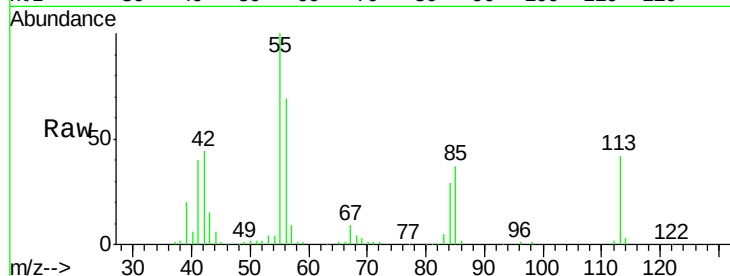
ClientSampleId :

SSTDIC050

Tgt Ion:113 Resp: 73454
 Ion Ratio Lower Upper
 113 100
 55 239.9 198.6 238.6#
 56 164.5 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 48.012 ng

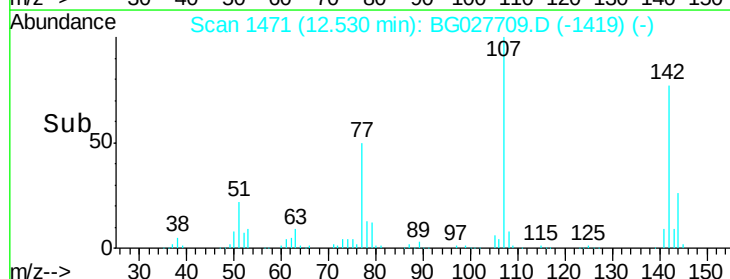
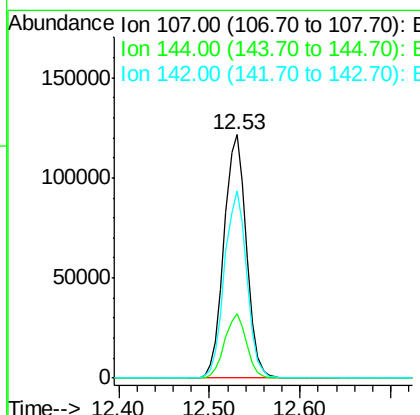
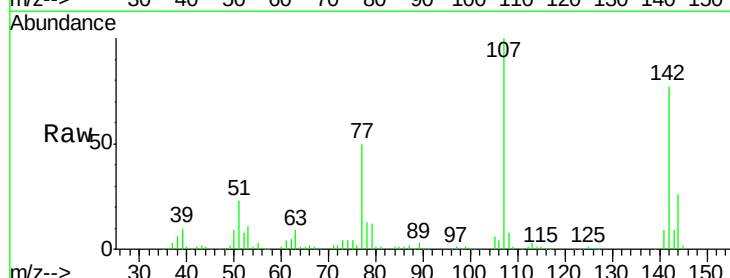
RT: 12.53 min Scan# 1471

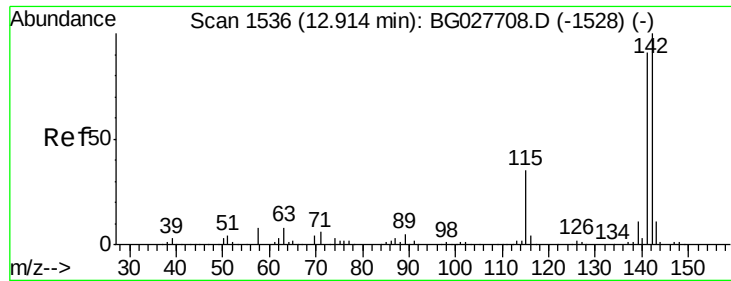
Delta R.T. 0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Tgt Ion:107 Resp: 208616
 Ion Ratio Lower Upper
 107 100
 144 26.3 17.4 26.0#
 142 77.0 54.1 81.1





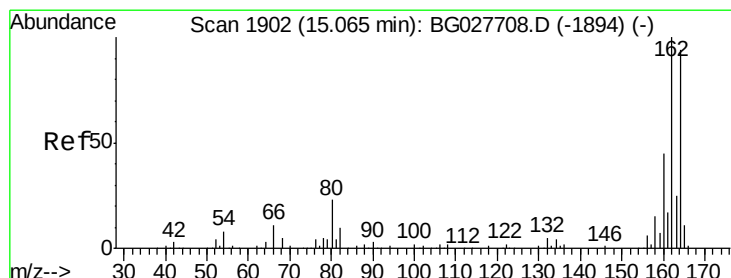
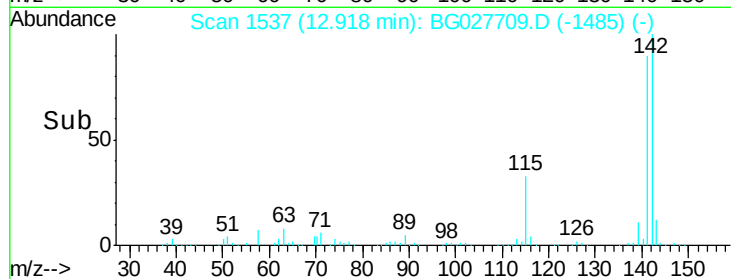
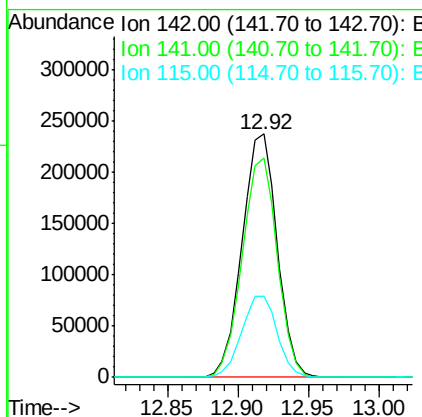
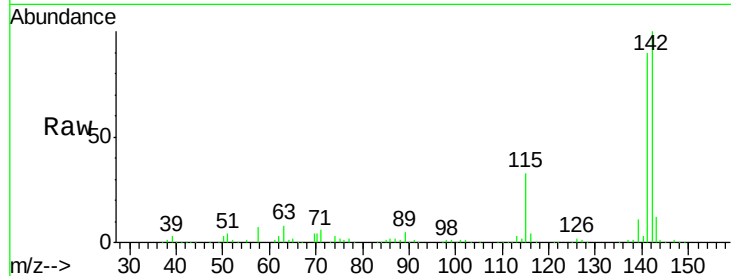
#37
 2-Methylnaphthalene
 Concen: 51.955 ng
 RT: 12.92 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.4	105.6
115	33.3	35.5	53.3

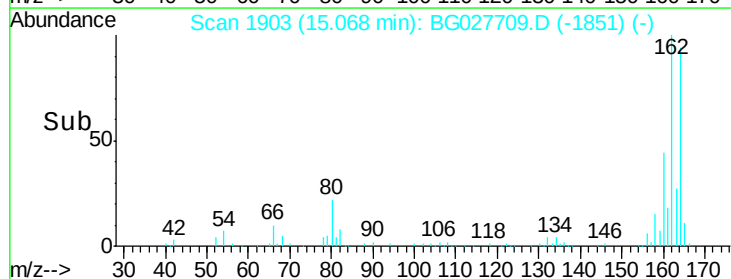
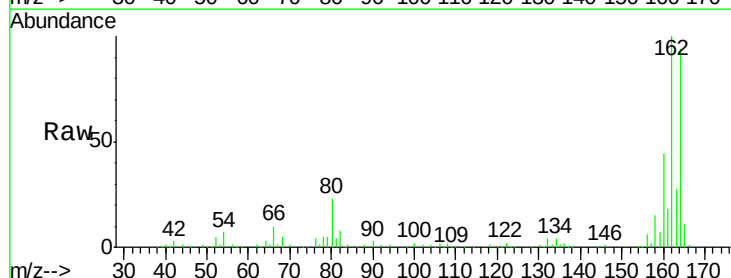
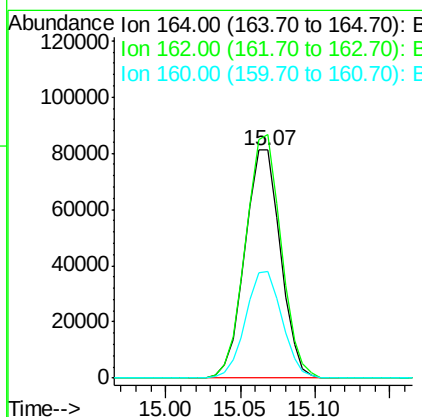
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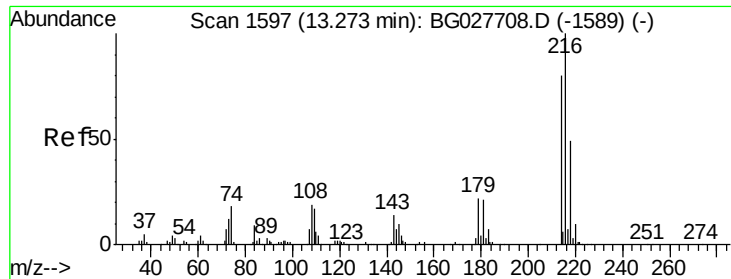
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.07 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	85.1	127.7
160	46.6	34.7	52.1





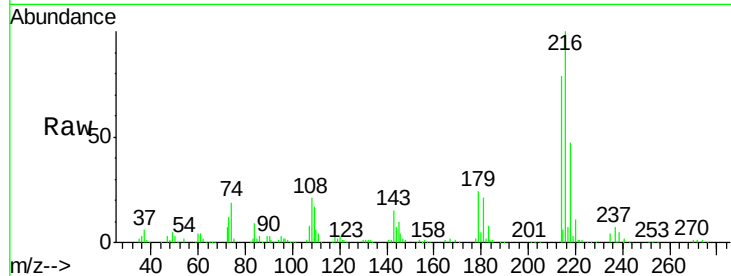
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.307 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

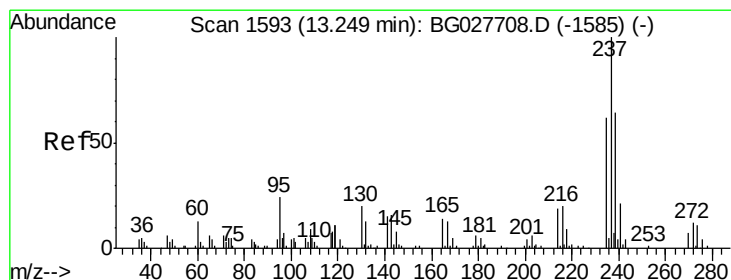
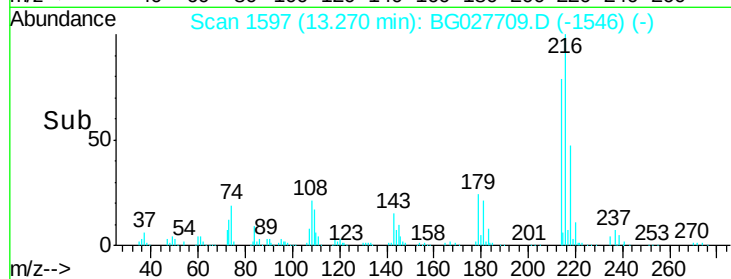
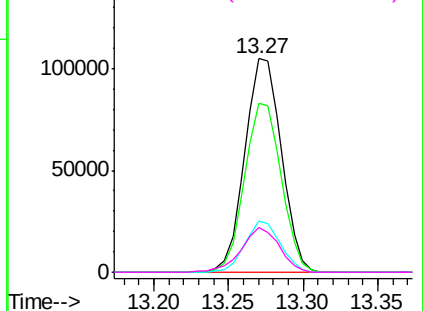
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	177638		
214	79.1	64.4	96.6	
179	23.1	17.4	26.0	
108	21.9	15.6	23.4	

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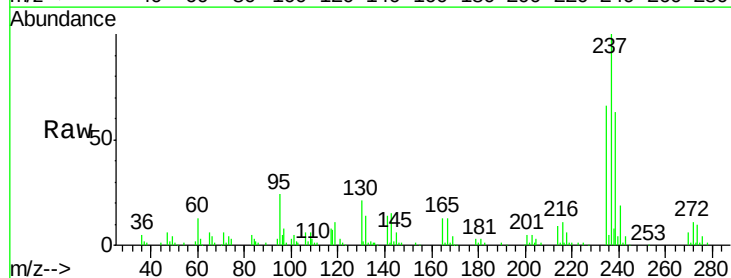


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

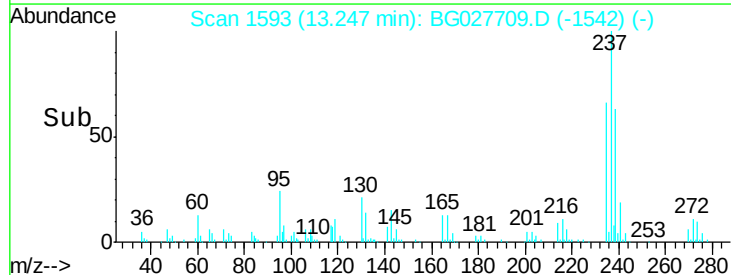
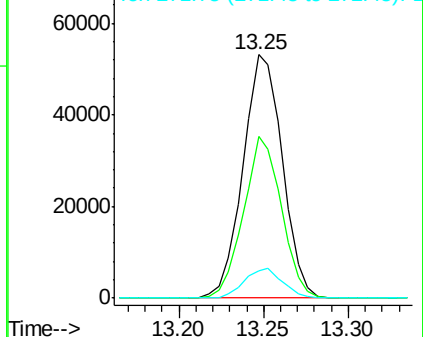


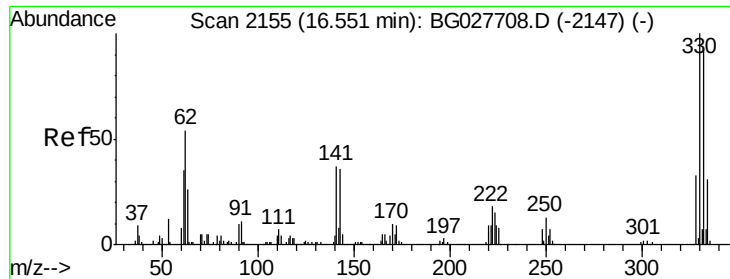
#40
 Hexachlorocyclopentadiene
 Concen: 38.264 ng
 RT: 13.25 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	86116		
235	66.2	39.4	79.4	
272	11.4	0.0	32.0	



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





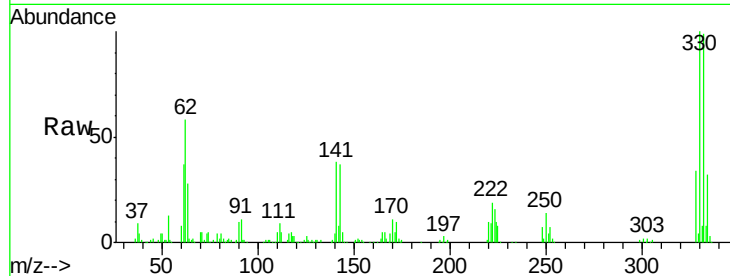
#41
 2,4,6-Tribromophenol
 Concen: 97.017 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

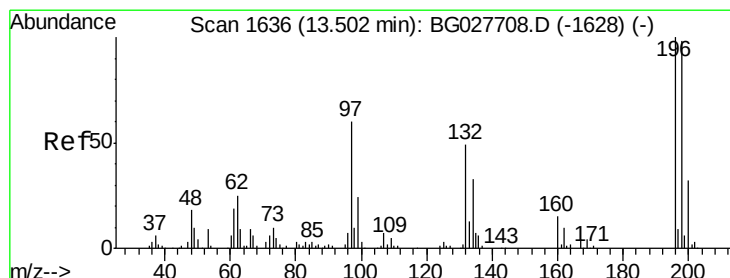
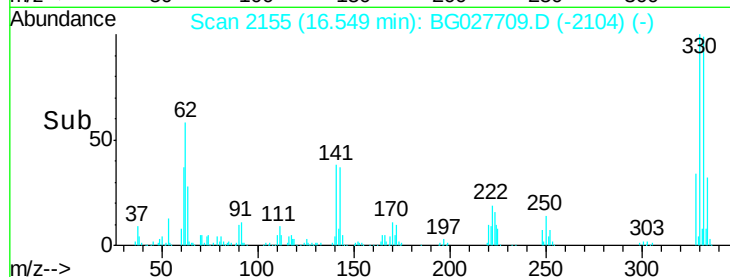
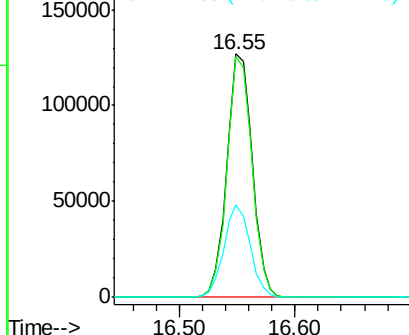
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	193661		
332	97.2	77.3	115.9	
141	39.1	32.1	48.1	

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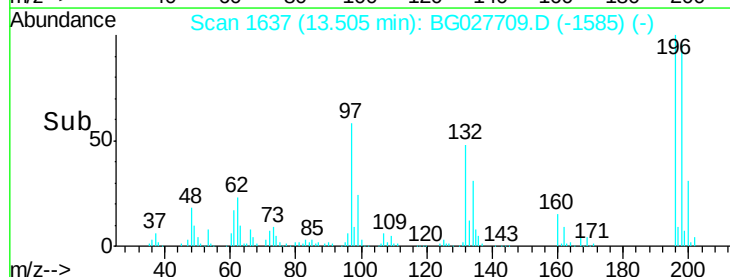
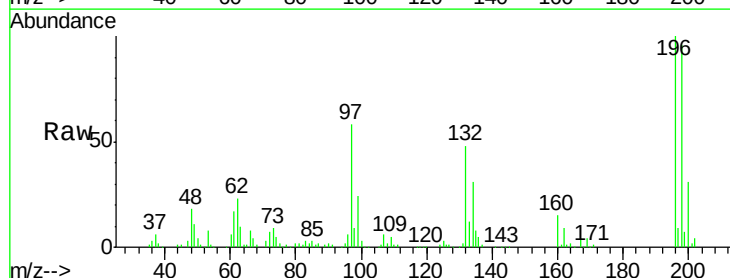
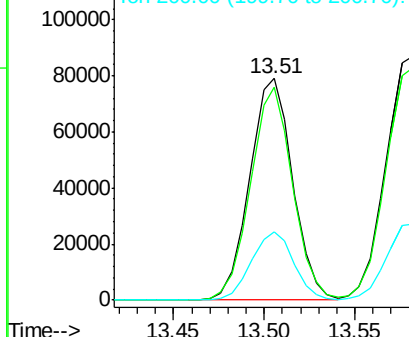
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

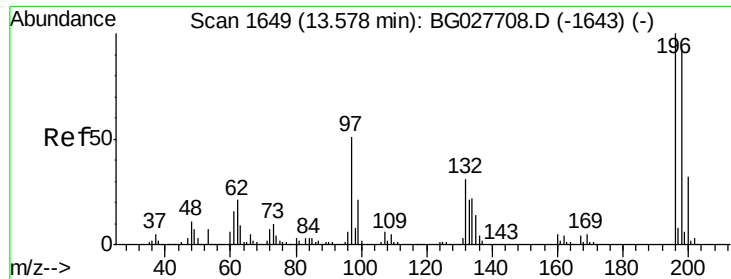


#42
 2,4,6-Trichlorophenol
 Concen: 48.259 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130936		
198	96.1	81.4	122.2	
200	31.0	27.0	40.6	

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





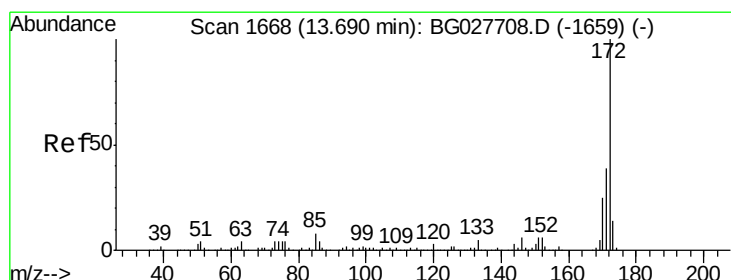
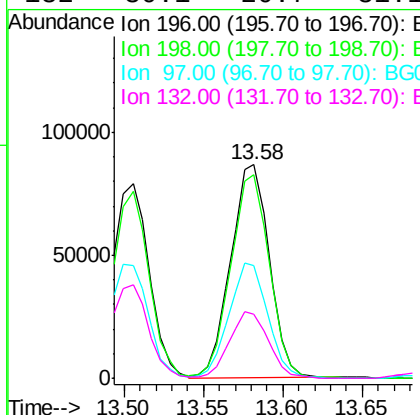
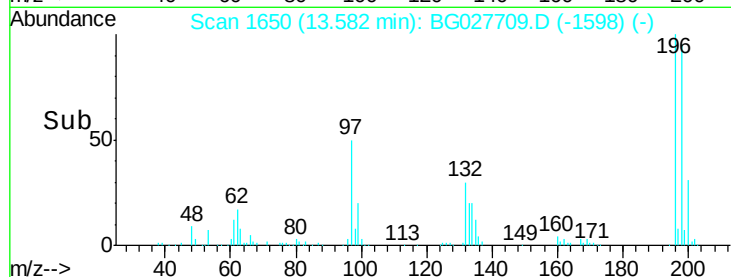
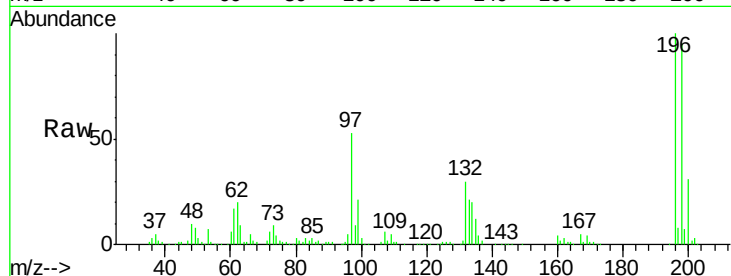
#43
 2,4,5-Trichlorophenol
 Concen: 45.879 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146277		
198	95.1	79.9	119.9	
97	52.6	45.4	68.0	
132	30.1	20.7	31.1	

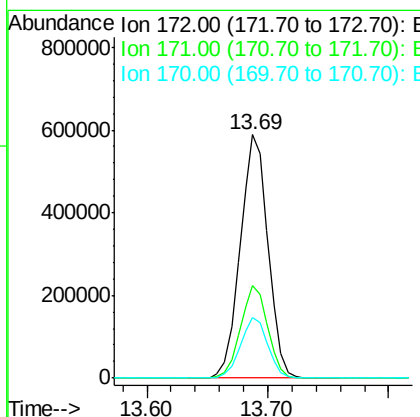
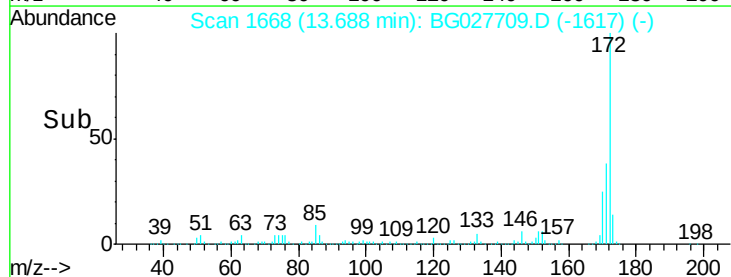
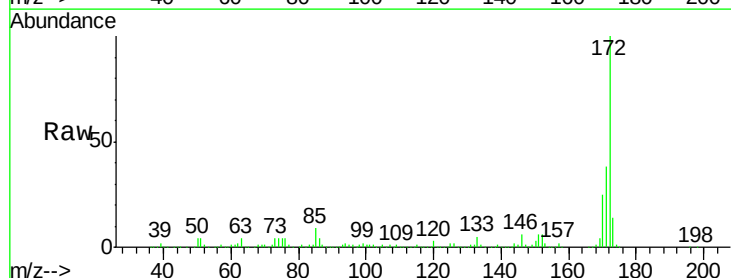
Manual Integrations
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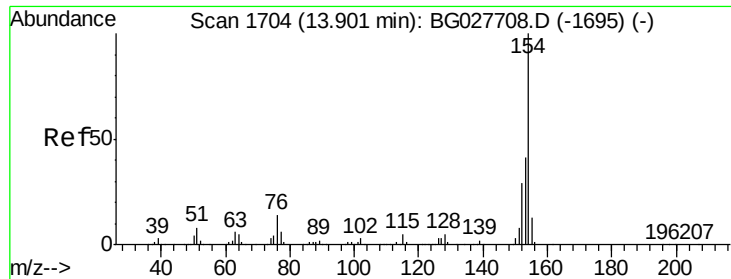
mohammad
 6/29/2017 4:48:21 PM



#44
 2-Fluorobiphenyl
 Concen: 95.567 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	936748		
171	38.1	32.2	48.2	
170	25.1	21.8	32.6	





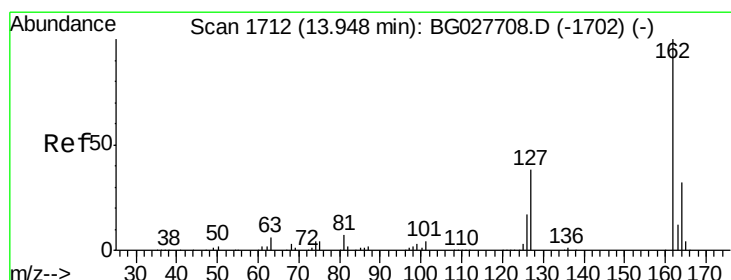
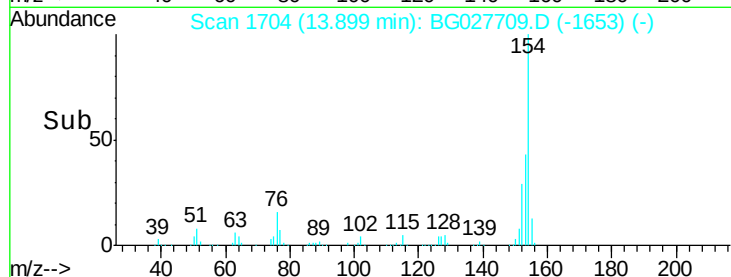
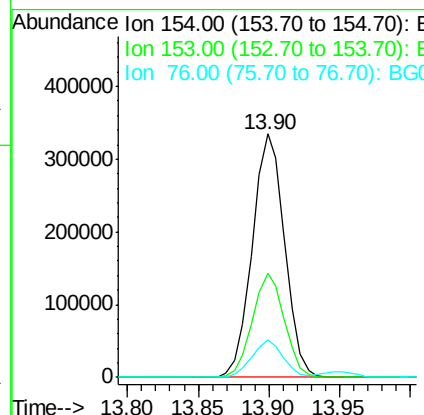
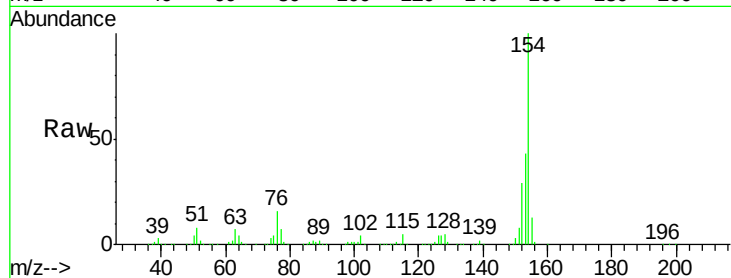
#45
 1,1'-Biphenyl
 Concen: 48.109 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	537106		
153	42.6	23.0	63.0	
76	15.7	0.0	33.5	

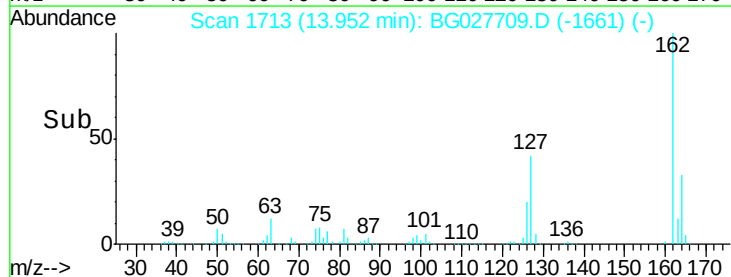
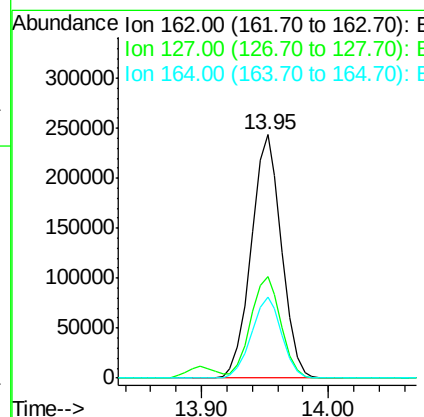
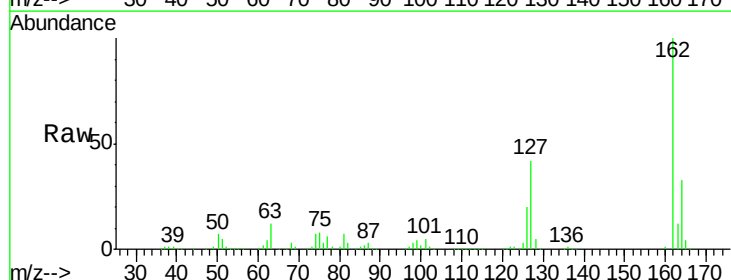
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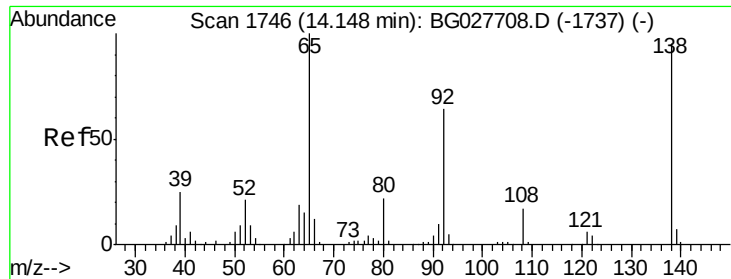
mohammad
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#46
 2-Chloronaphthalene
 Concen: 48.476 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	402521		
127	41.6	32.2	48.4	
164	33.1	27.3	40.9	





#47

2-Nitroaniline

Concen: 45.003 ng

RT: 14.15 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

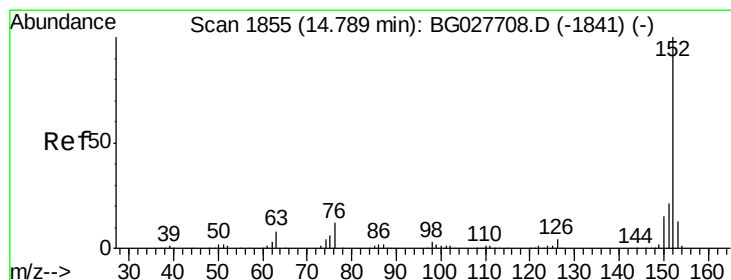
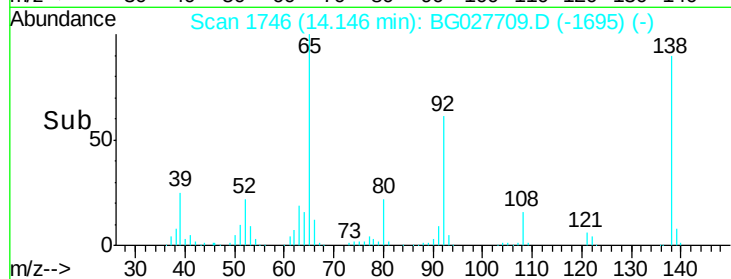
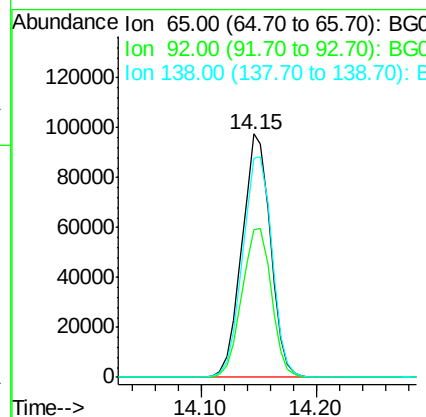
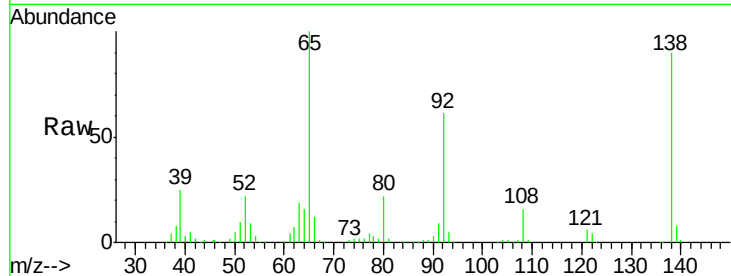
ClientSampleId :

SSTDICC050

Tgt Ion:	65	Resp:	167756
Ion Ratio	Lower	Upper	
65	100		
92	60.5	49.0	73.4
138	90.0	58.6	87.8#

Manual Integrations
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#48

Acenaphthylene

Concen: 51.274 ng

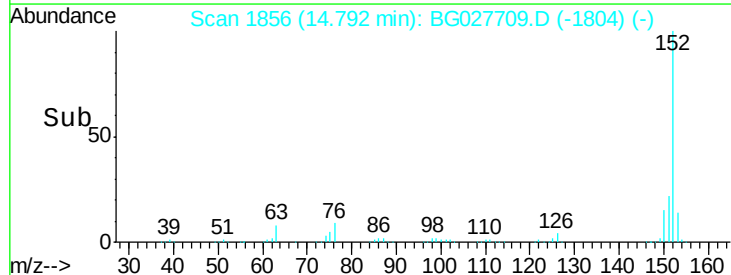
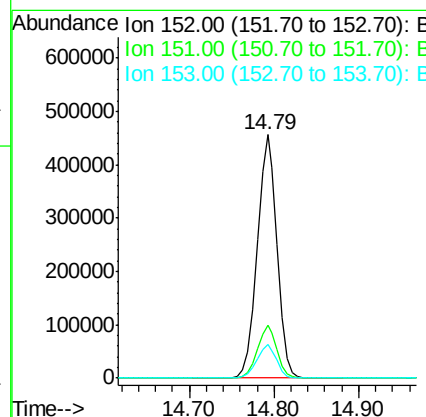
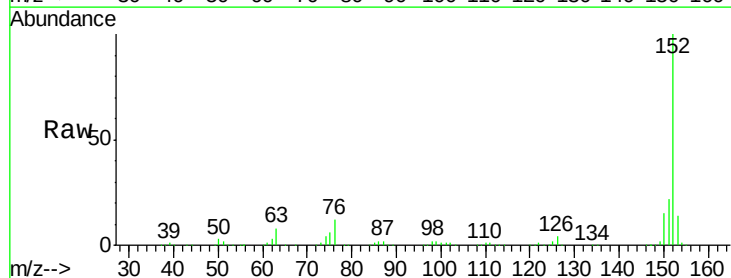
RT: 14.79 min Scan# 1856

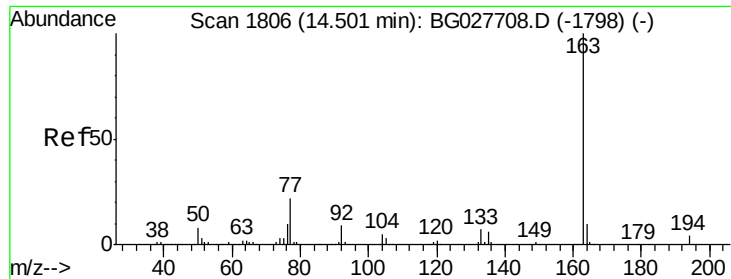
Delta R.T. 0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Tgt Ion:	152	Resp:	746051
Ion Ratio	Lower	Upper	
152	100		
151	21.7	18.2	27.2
153	13.7	11.3	16.9





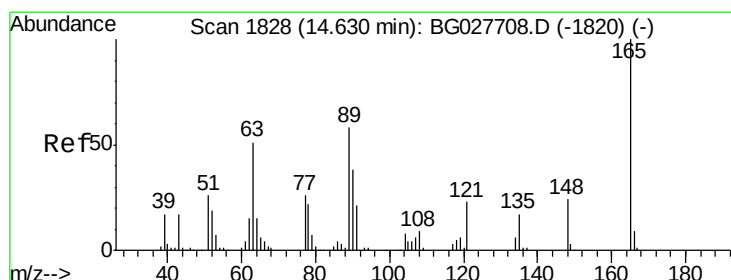
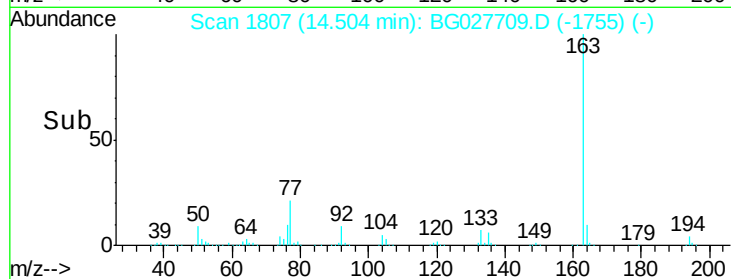
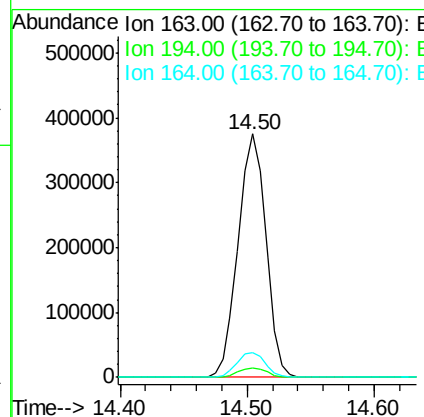
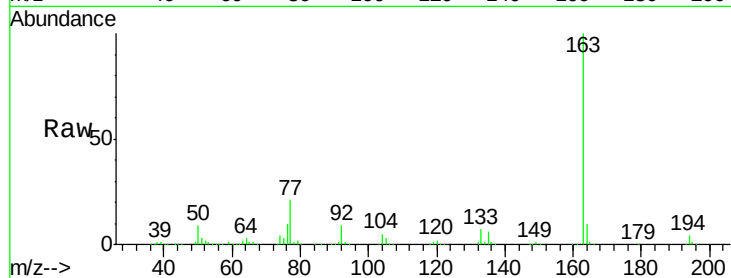
#49
Dimethylphthalate
Concen: 48.543 ng
RT: 14.50 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	569097		
194	3.9		3.8	5.6
164	10.1		9.3	13.9

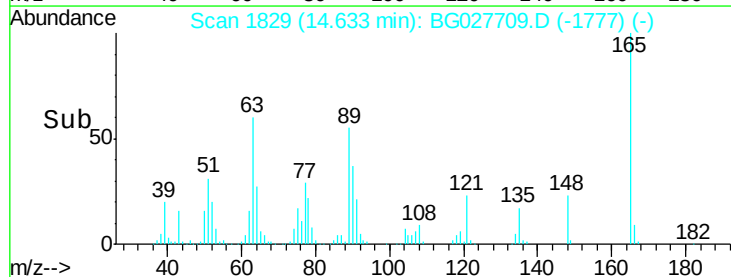
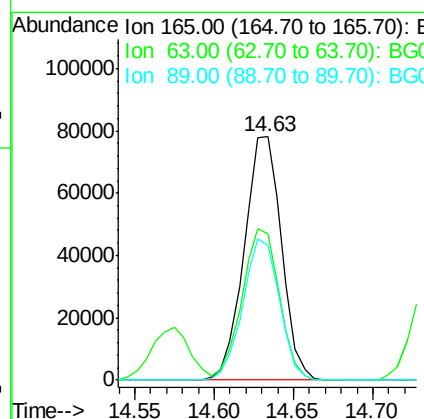
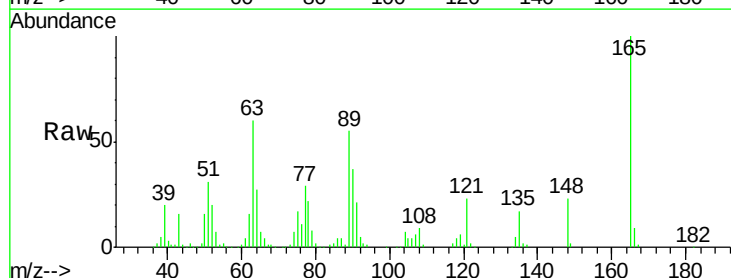
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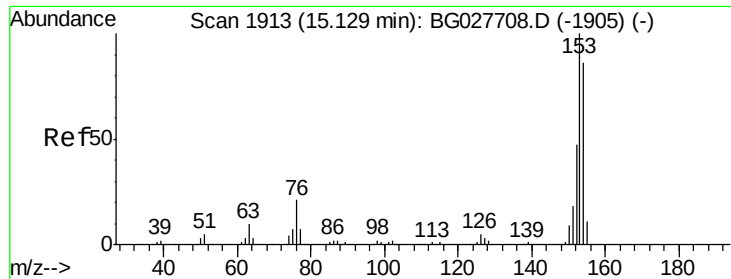
mohammad
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#50
2,6-Dinitrotoluene
Concen: 50.007 ng
RT: 14.63 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127211		
63	60.3		63.9	95.9#
89	55.5		58.6	88.0#





#51

Acenaphthene

Concen: 47.675 ng

RT: 15.13 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

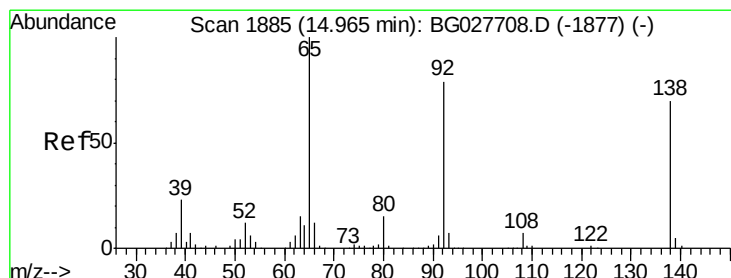
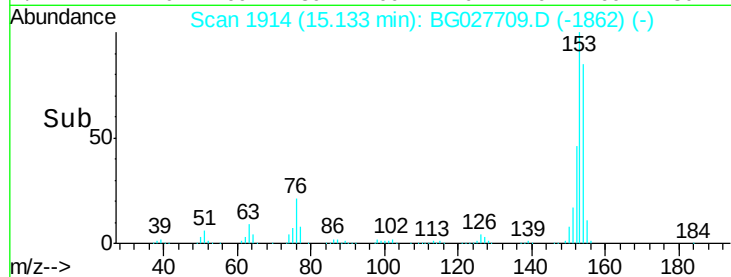
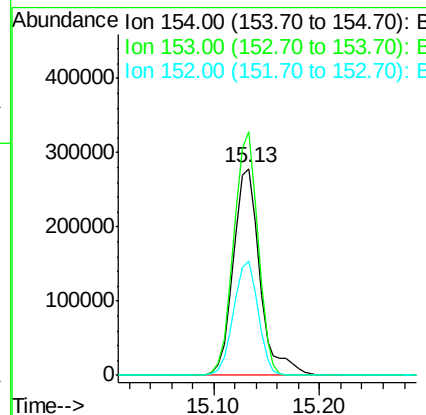
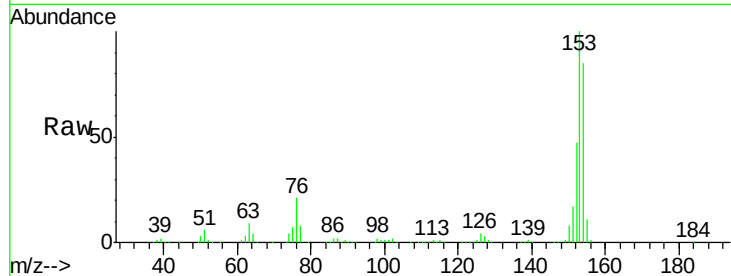
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.8	87.8	131.6
152	55.4	42.2	63.4

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#52

3-Nitroaniline

Concen: 55.448 ng

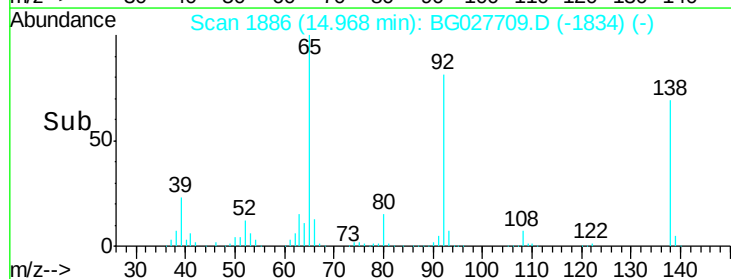
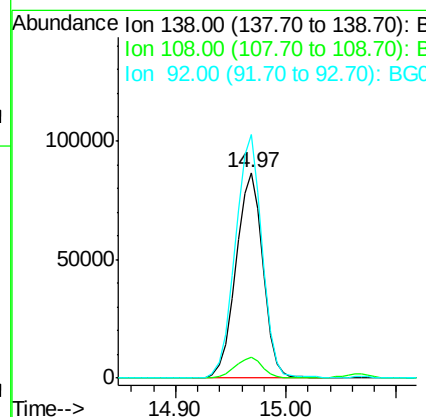
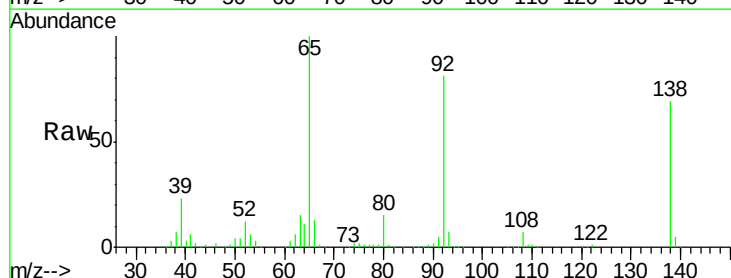
RT: 14.97 min Scan# 1886

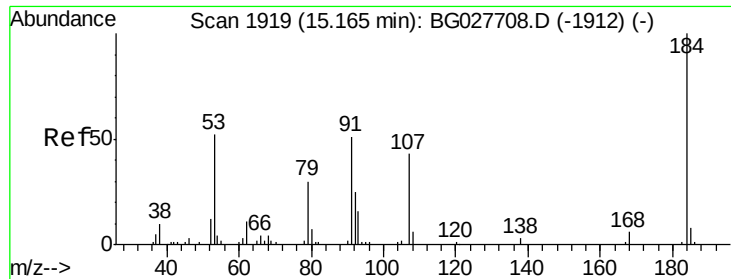
Delta R.T. 0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	10.9	16.3#
92	118.3	115.3	172.9





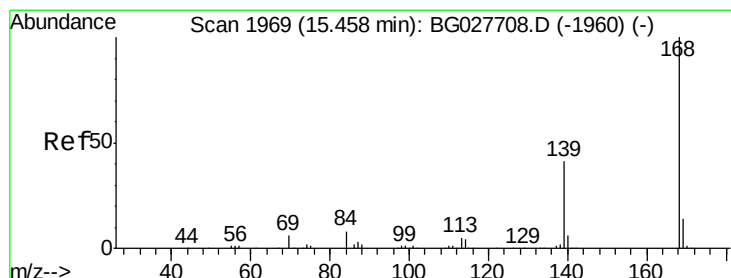
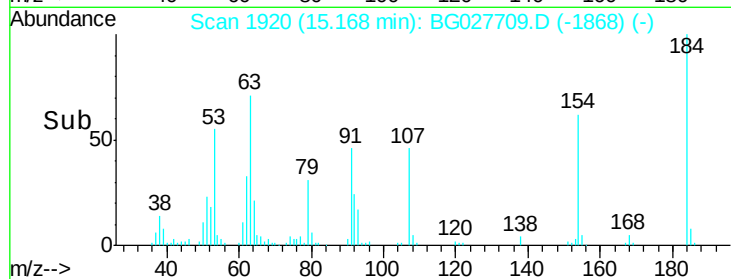
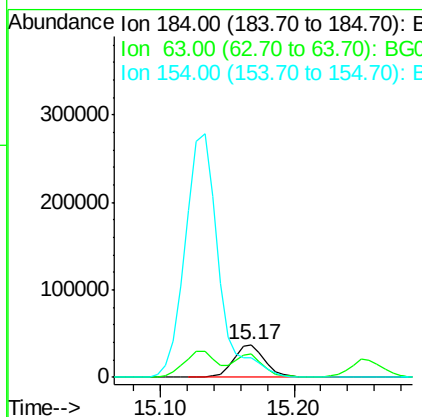
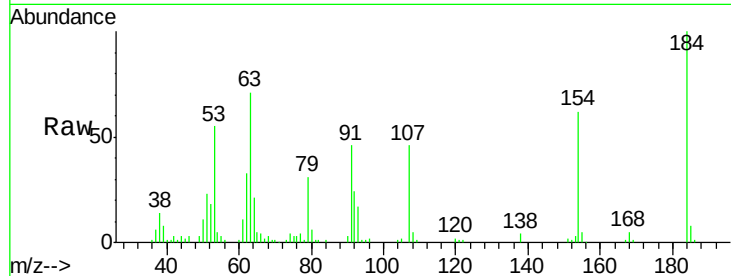
#53
 2,4-Dinitrophenol
 Concen: 41.945 ng
 RT: 15.17 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	60310		
63	71.2	52.7	79.1	
154	62.3	57.3	85.9	

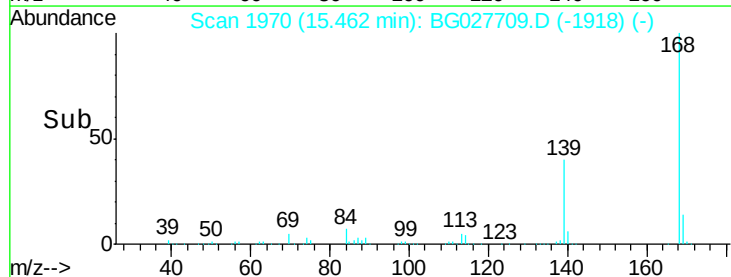
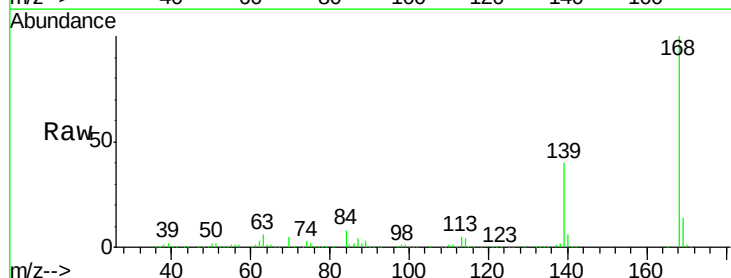
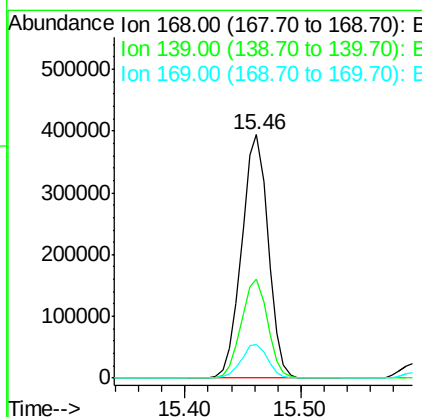
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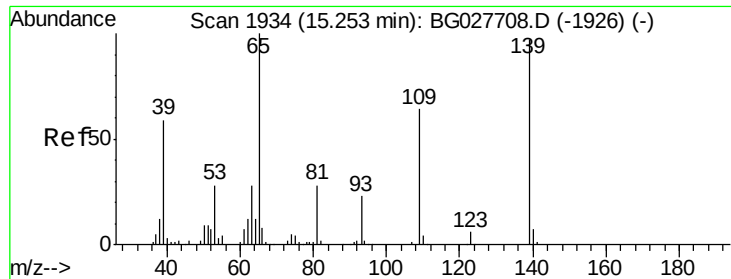
mohammad
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#54
 Dibenzofuran
 Concen: 47.428 ng
 RT: 15.46 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	626275		
139	40.4	35.3	52.9	
169	13.7	11.5	17.3	





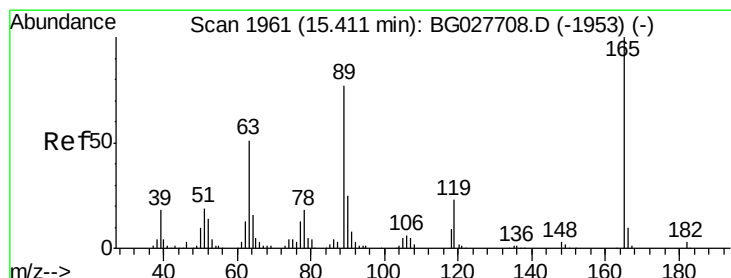
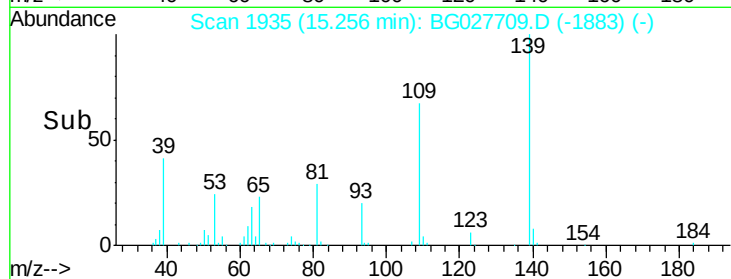
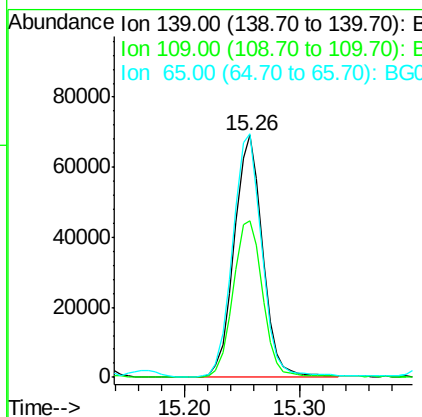
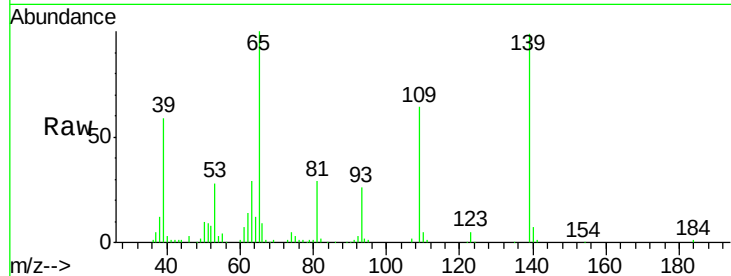
#55
4-Nitrophenol
Concen: 52.542 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.5	101.2	141.2#
65	100.5	135.3	175.3#

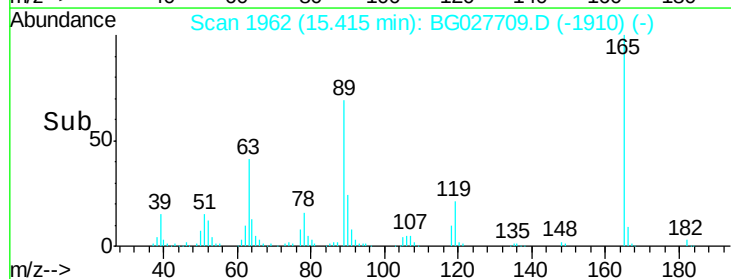
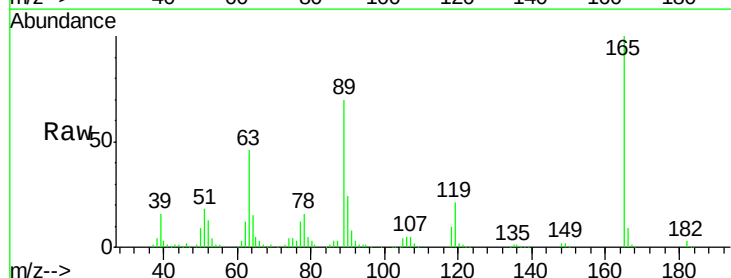
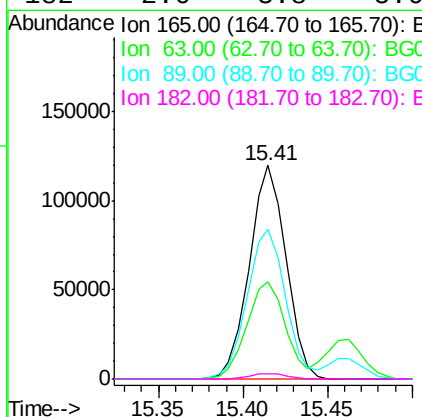
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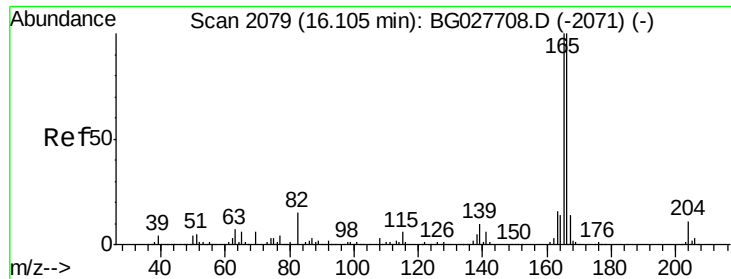
mohammad
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#56
2,4-Dinitrotoluene
Concen: 50.198 ng
RT: 15.41 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.5	44.0	66.0
89	69.9	67.3	100.9
182	2.6	3.8	5.6#





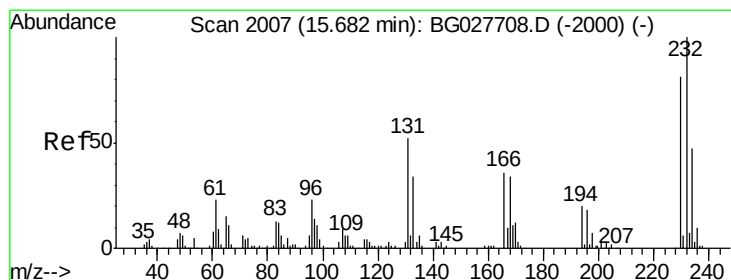
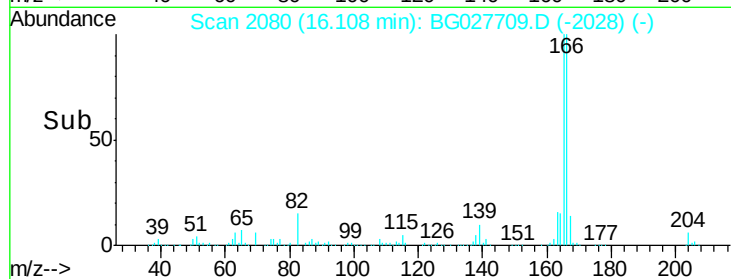
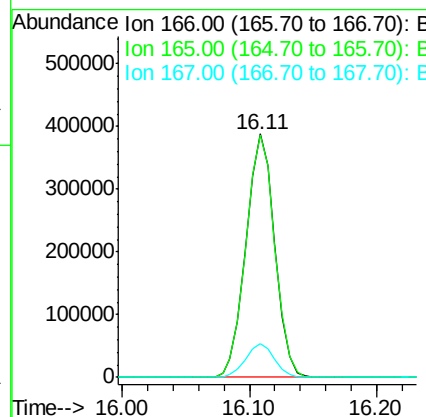
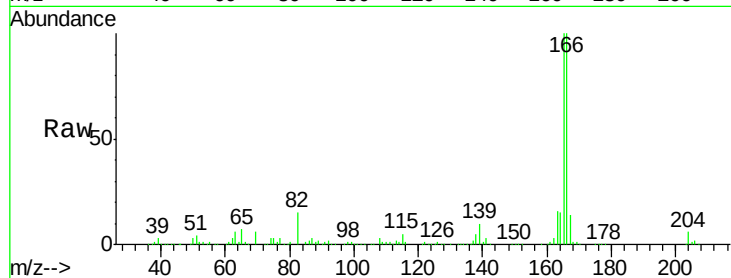
#57
 Fluorene
 Concen: 48.688 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	608881		
165	99.5	78.6	117.8	
167	13.7	11.6	17.4	

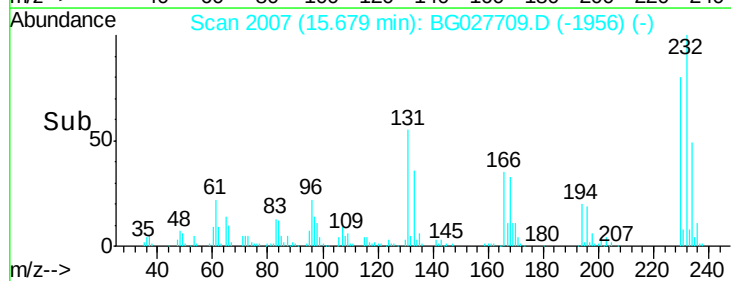
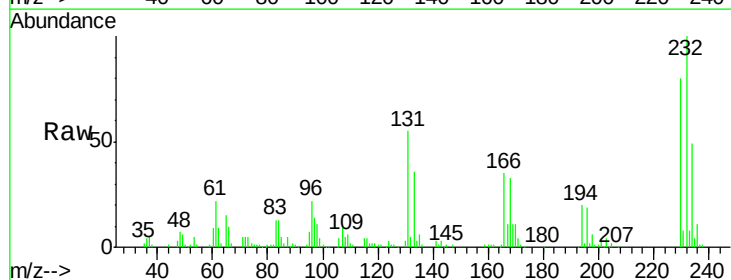
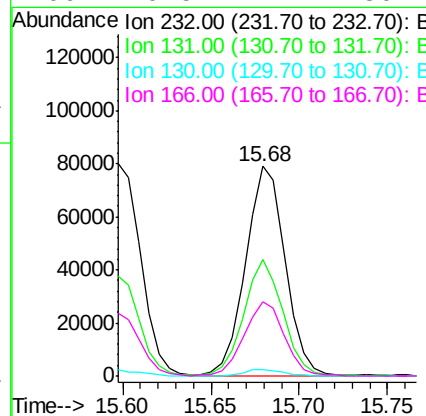
Manual Integrations
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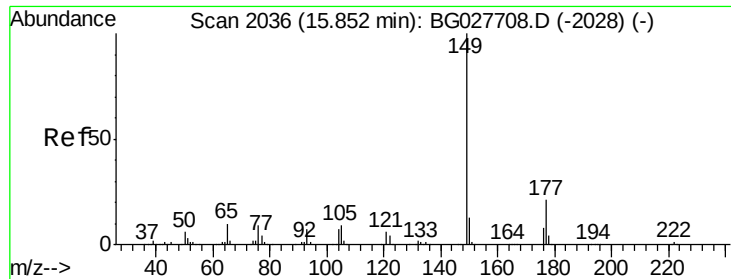
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.632 ng m
 RT: 15.68 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	125306		
131	48.5	34.9	52.3	
130	2.9	2.3	3.5	
166	29.5	24.2	36.4	





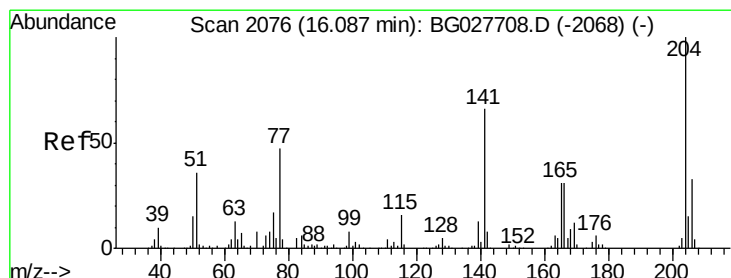
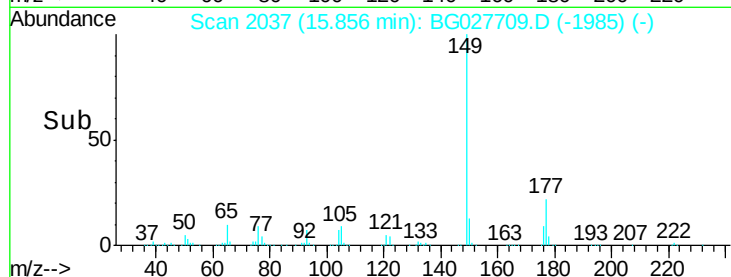
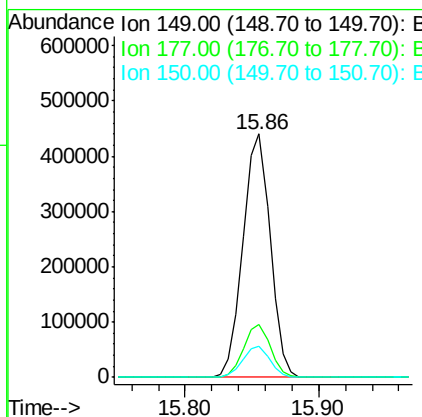
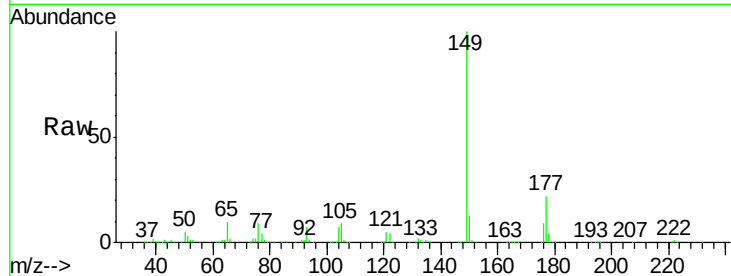
#59
Diethylphthalate
Concen: 48.437 ng
RT: 15.86 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	619630		
177	21.8	20.1	30.1	
150	13.0	10.2	15.2	

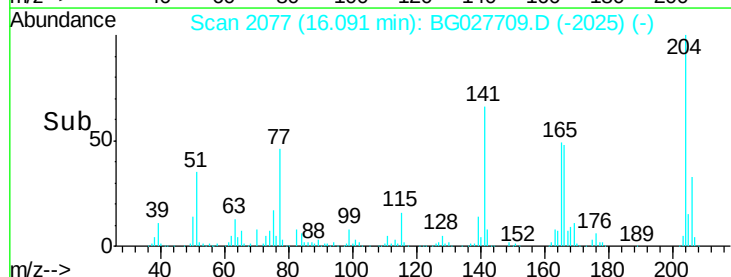
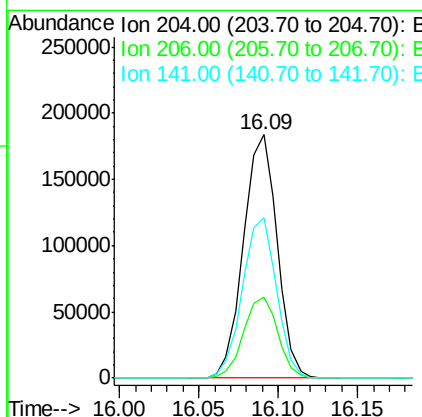
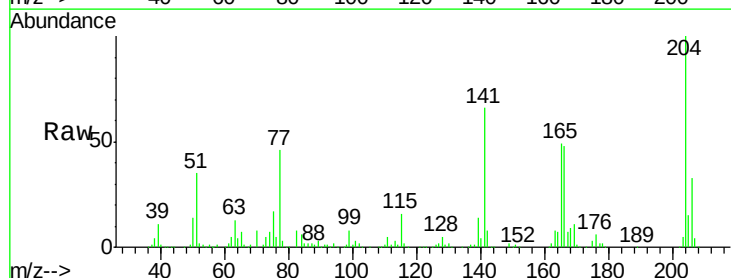
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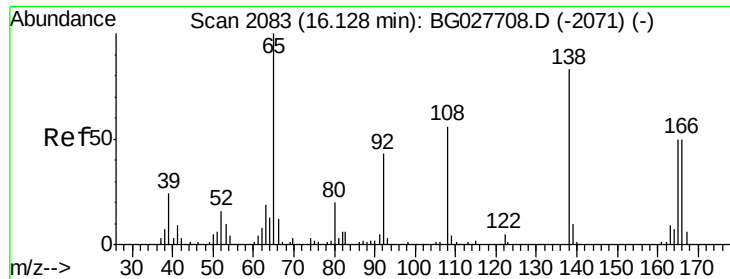
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 44.073 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	271226		
206	33.3	30.1	45.1	
141	65.7	50.6	76.0	





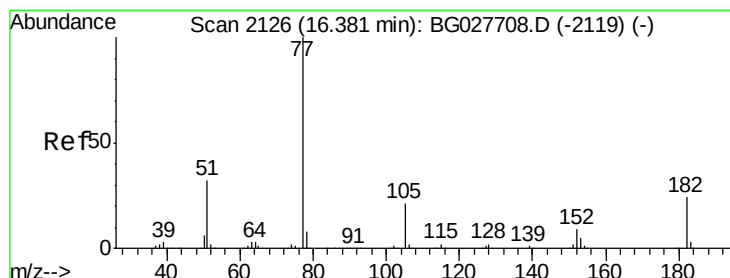
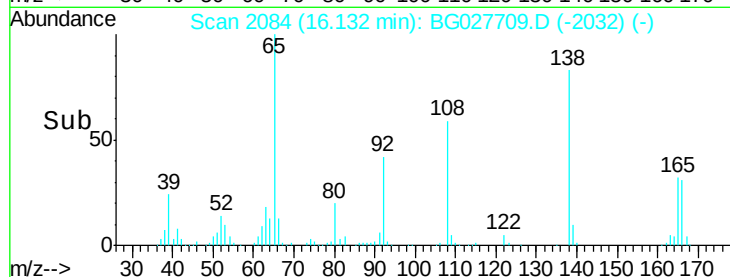
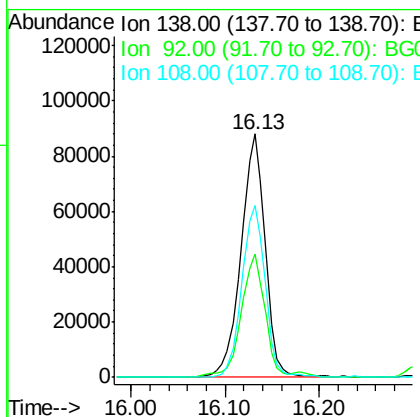
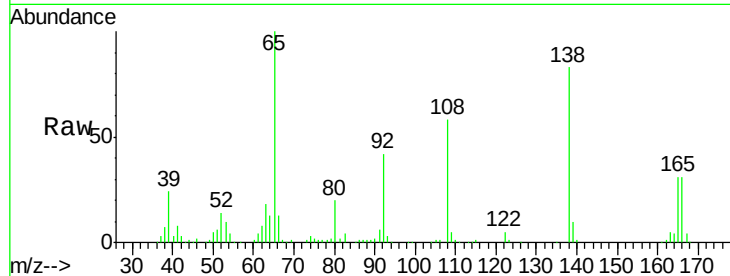
#61
4-Nitroaniline
Concen: 53.377 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	44.2	84.2
108	70.8	104.8	144.8

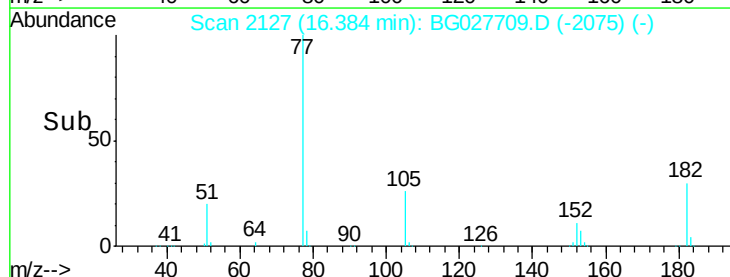
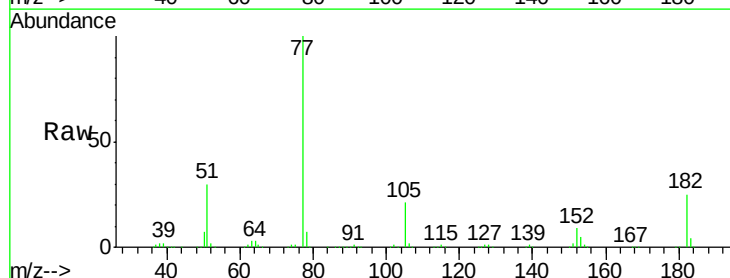
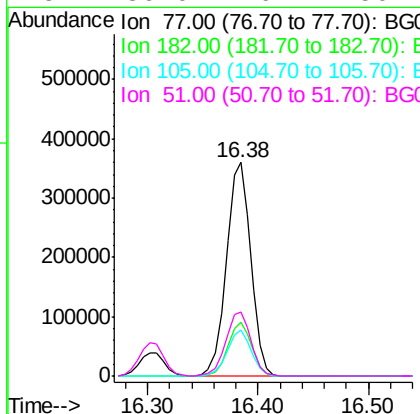
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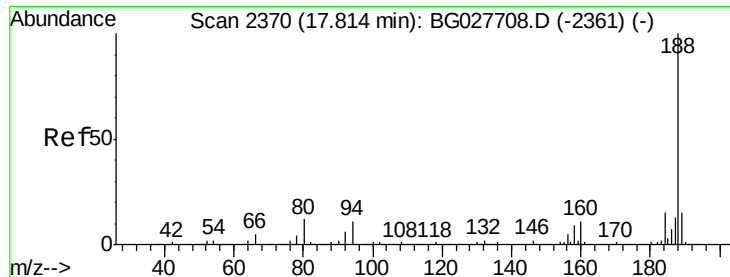
mohammad
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#62
Azobenzene
Concen: 42.310 ng
RT: 16.38 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	4.7	44.7
105	21.5	0.0	36.3
51	30.0	16.4	56.4





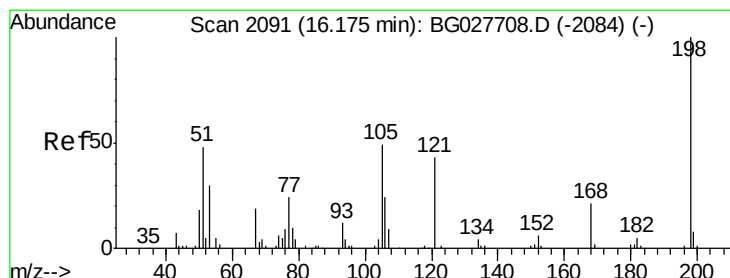
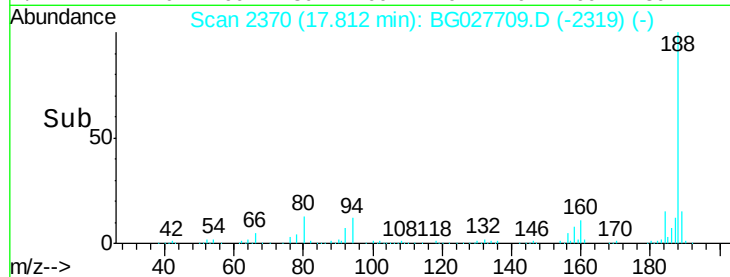
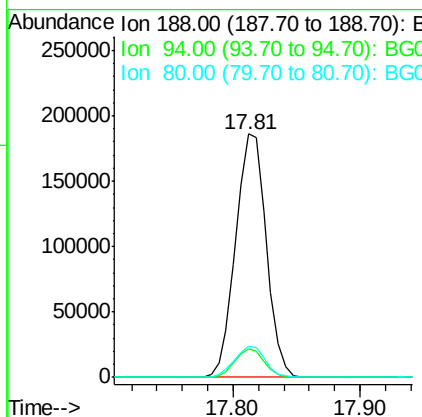
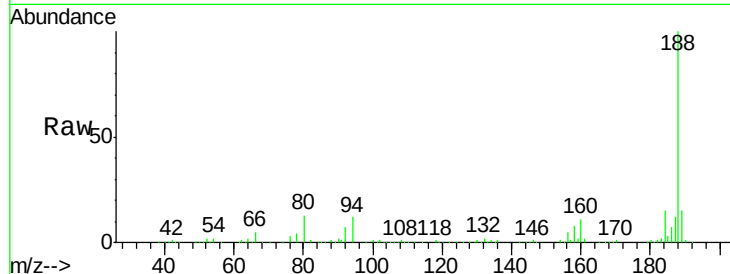
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.81 min Scan# 2370
 Delta R.T. -0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	311062		
94	11.7	5.8	8.8#	
80	12.9	7.5	11.3#	

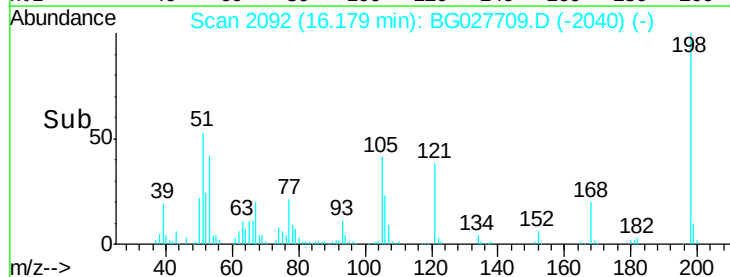
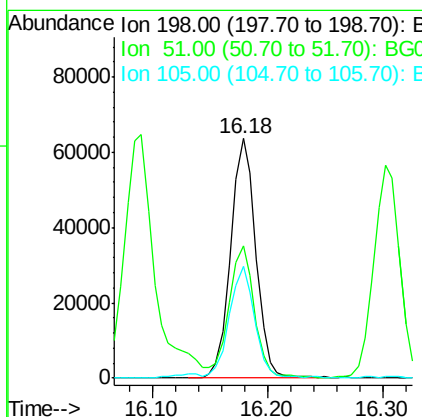
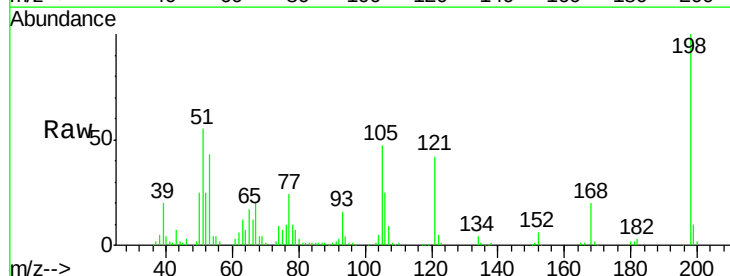
Manual Integrations
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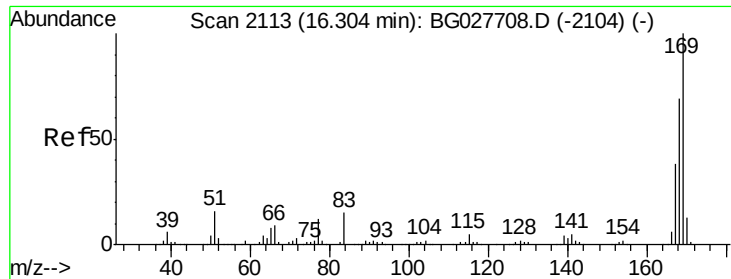
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.740 ng
 RT: 16.18 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	96279		
51	55.2	22.6	62.6	
105	46.8	14.4	54.4	





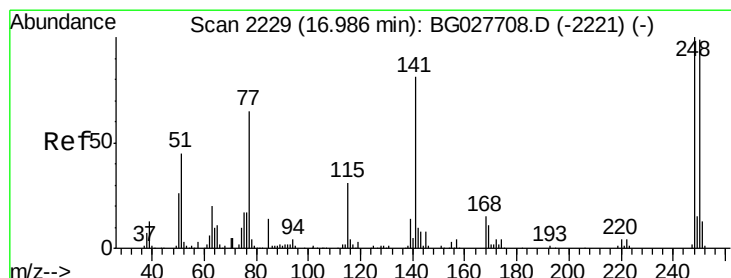
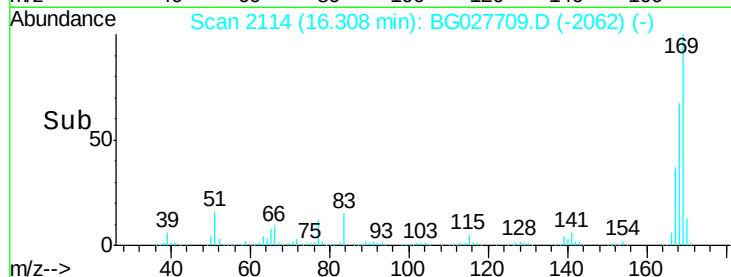
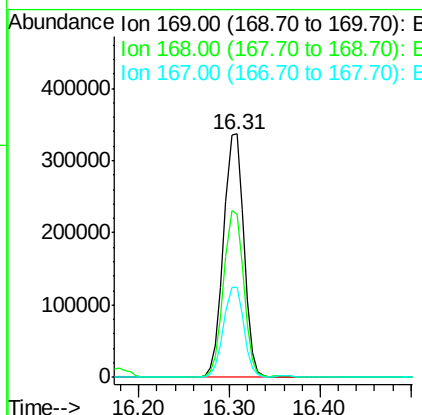
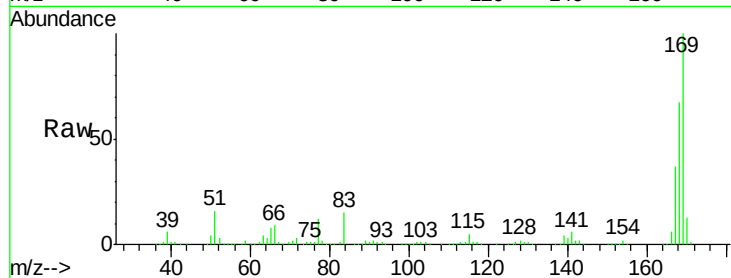
#65
 n-Nitrosodiphenylamine
 Concen: 55.101 ng
 RT: 16.31 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.7	83.5
167	37.1	29.8	44.6

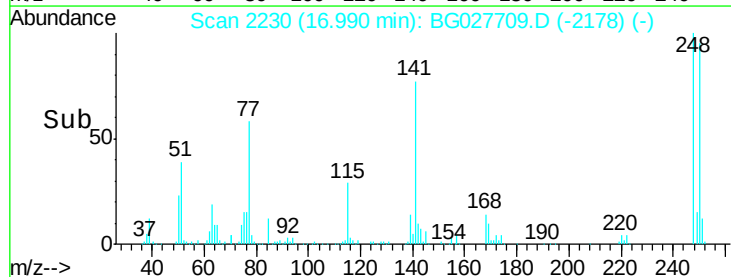
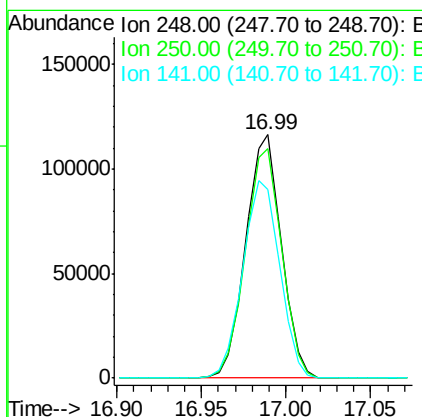
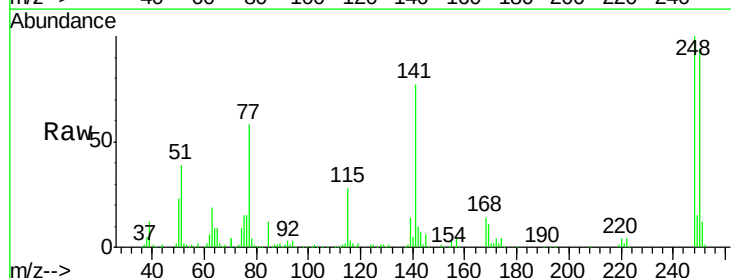
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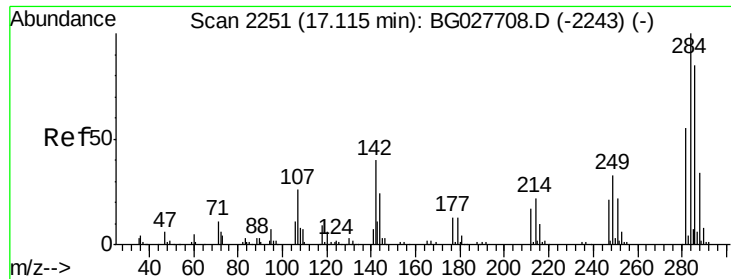
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#66
 4-Bromophenyl-phenylether
 Concen: 50.010 ng
 RT: 16.99 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.4	75.0	112.6
141	77.4	55.2	82.8





#67

Hexachlorobenzene

Concen: 49.357 ng

RT: 17.12 min Scan# 2252

Delta R.T. 0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

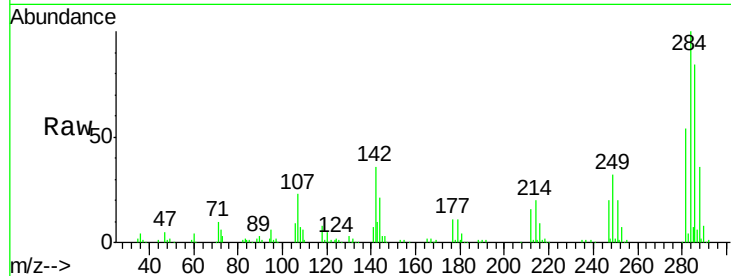
ClientSampleId :

SSTDICC050

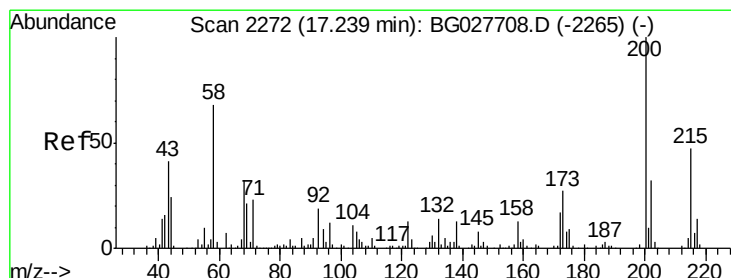
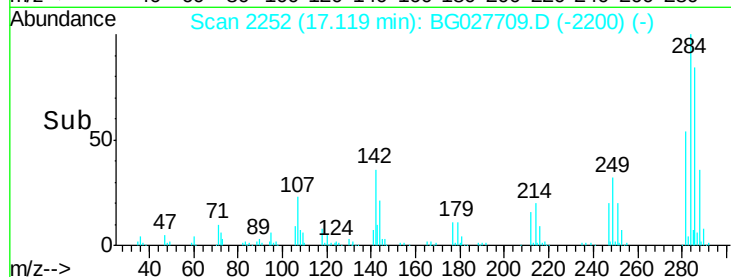
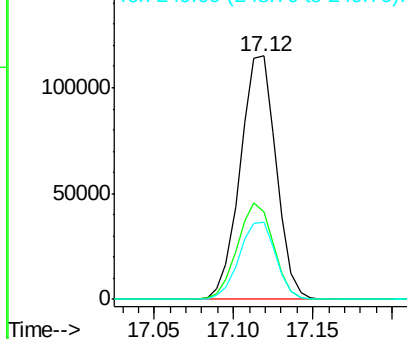
Tgt Ion:	284	Resp:	180451
Ion Ratio		Lower	Upper
284	100		
142	36.0	29.9	44.9
249	31.7	29.2	43.8

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.449 ng

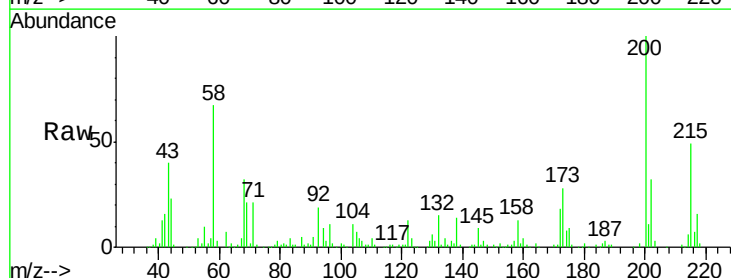
RT: 17.24 min Scan# 2273

Delta R.T. 0.00 min

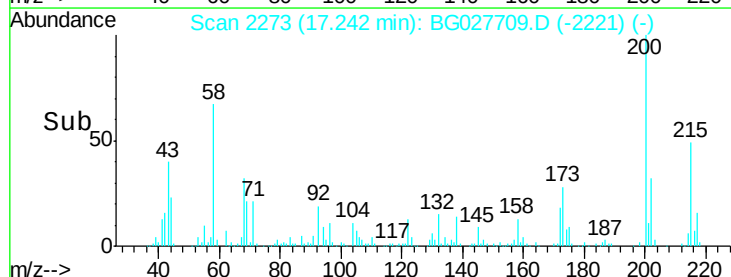
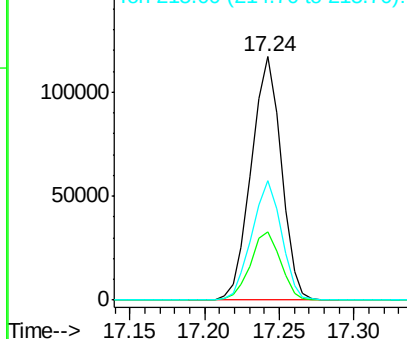
Lab File: BG027709.D

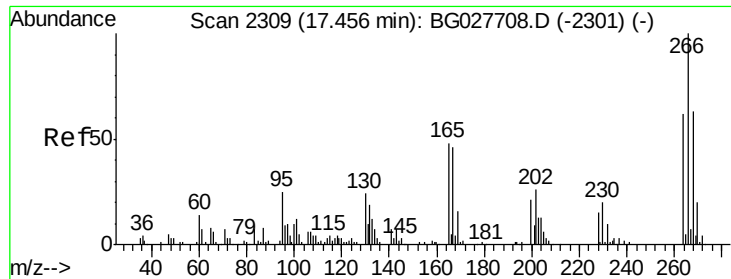
Acq: 28 Jun 2017 14:54

Tgt Ion:	200	Resp:	162259
Ion Ratio		Lower	Upper
200	100		
173	27.9	3.0	43.0
215	49.1	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





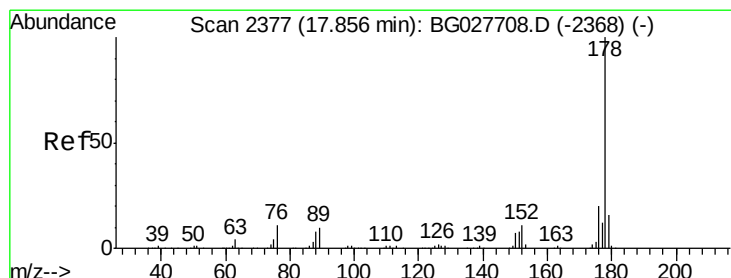
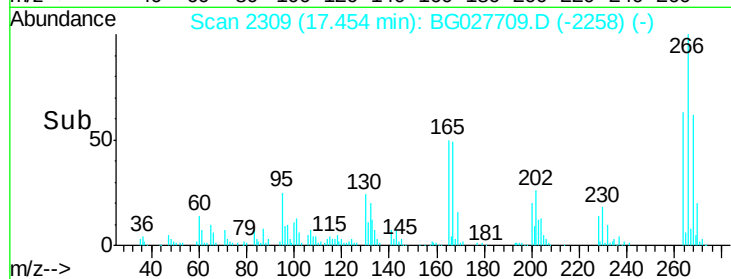
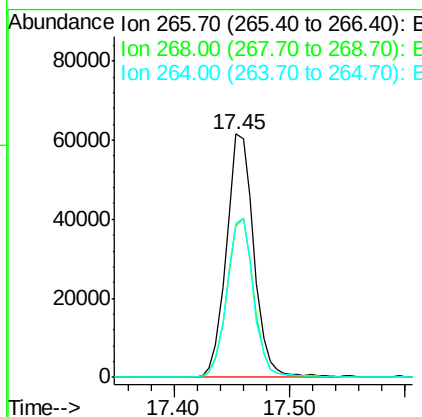
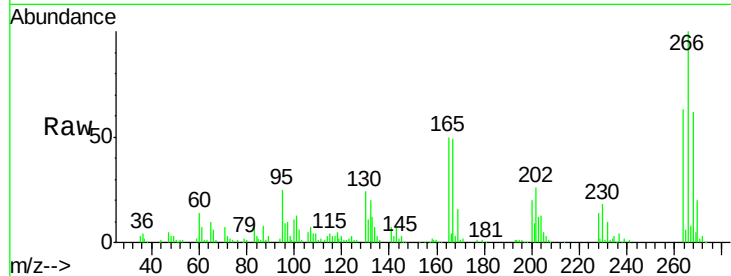
#69
 Pentachlorophenol
 Concen: 44.740 ng
 RT: 17.45 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	101605		
268	62.3	48.6	72.8	
264	63.4	50.1	75.1	

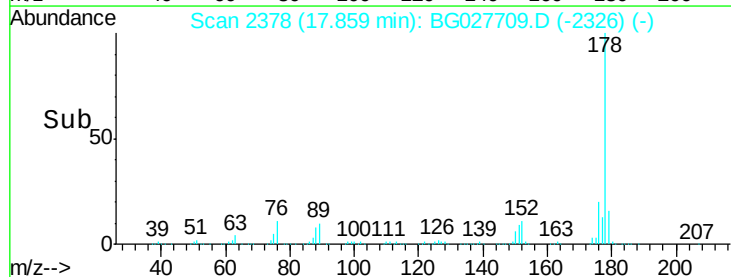
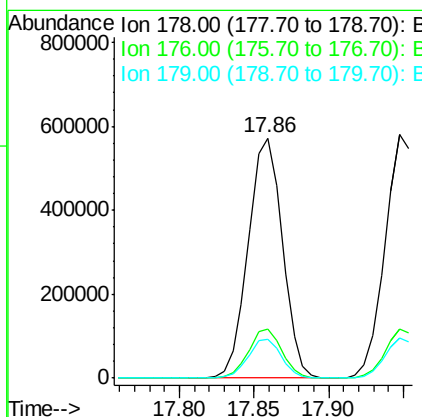
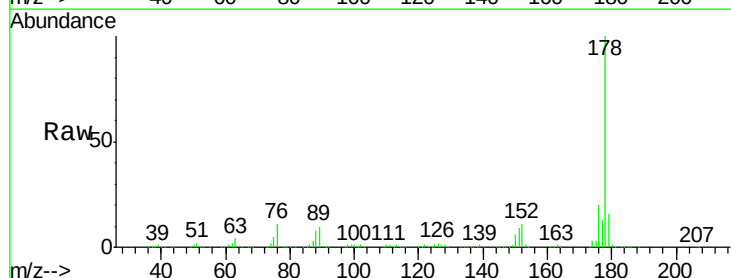
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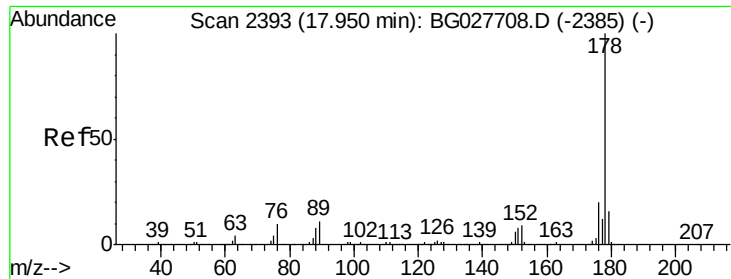
mohammad
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#70
 Phenanthrene
 Concen: 51.224 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	906454		
176	20.3	17.7	26.5	
179	16.4	15.0	22.6	





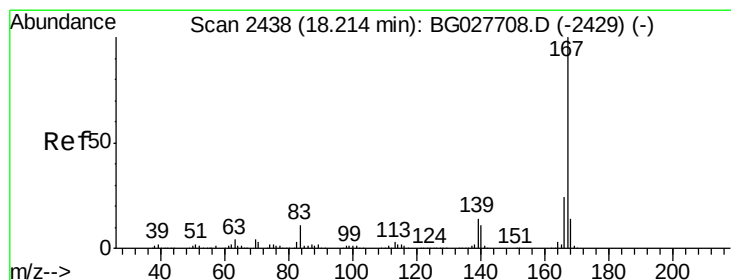
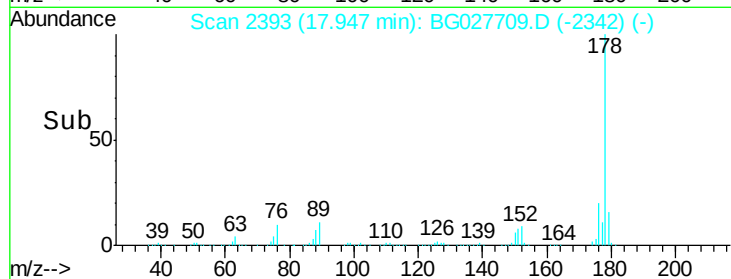
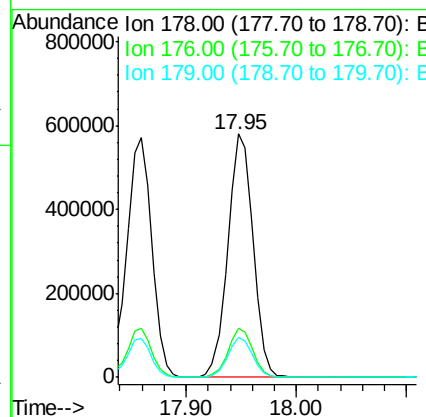
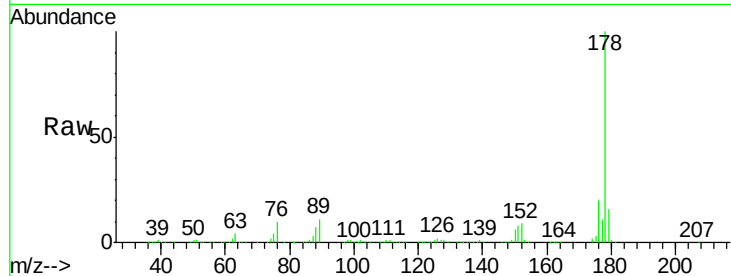
#71
 Anthracene
 Concen: 52.031 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	16.3	13.8	20.8

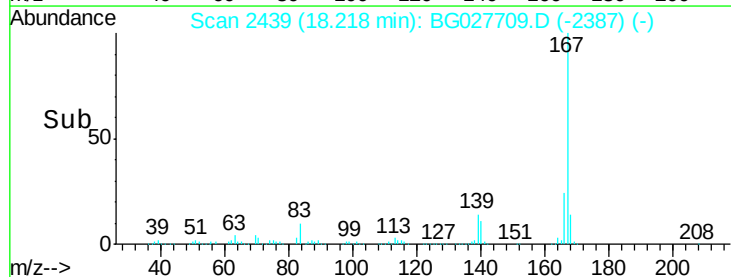
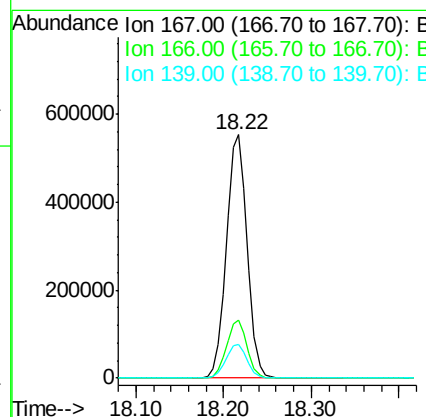
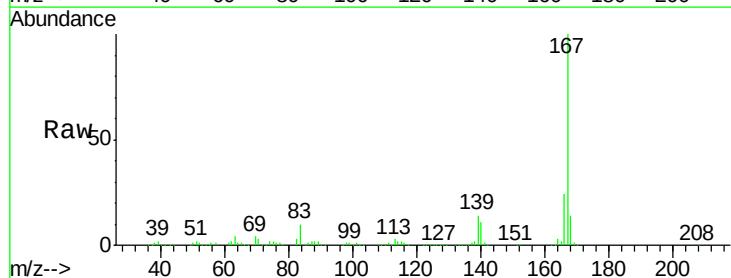
Manual Integrations
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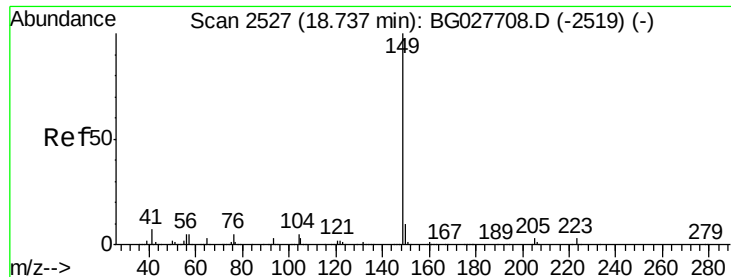
mohammad
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#72
 Carbazole
 Concen: 52.130 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.2	30.2
139	14.0	12.8	19.2





#73

Di-n-butylphthalate

Concen: 52.044 ng

RT: 18.73 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

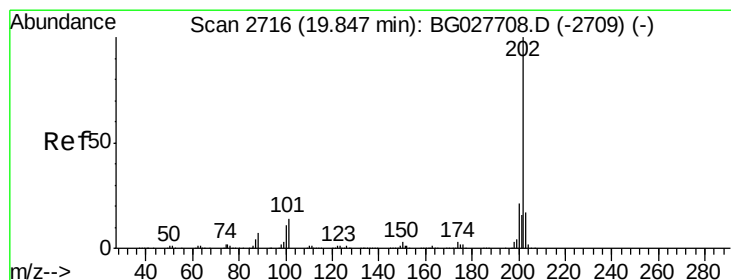
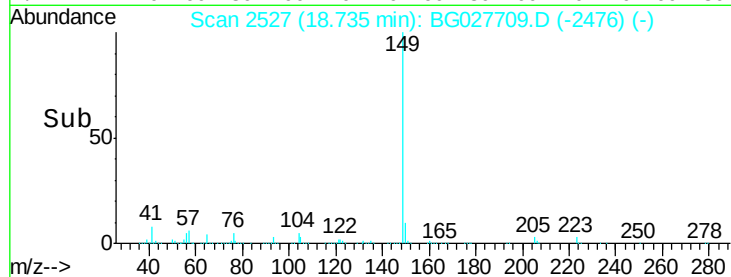
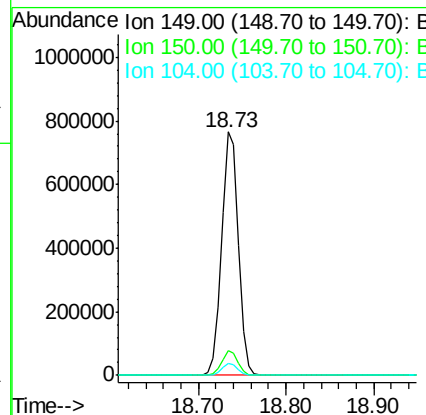
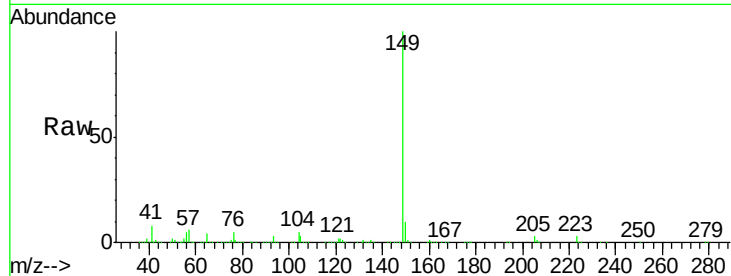
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	5.0	6.7	10.1

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#74

Fluoranthene

Concen: 48.566 ng

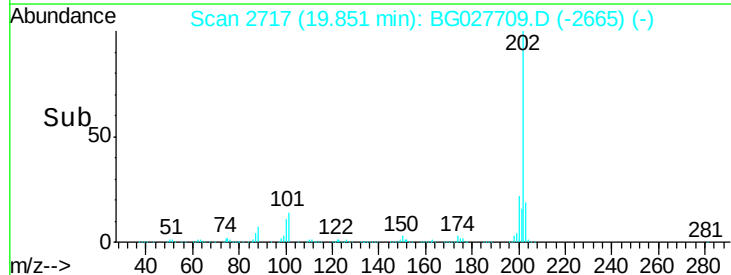
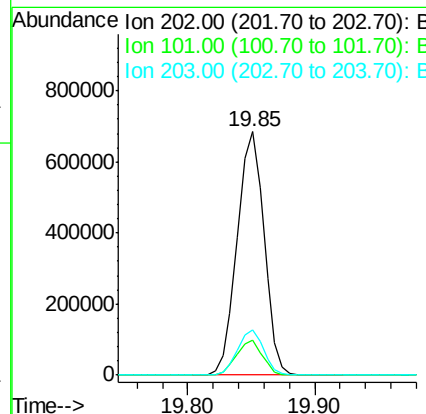
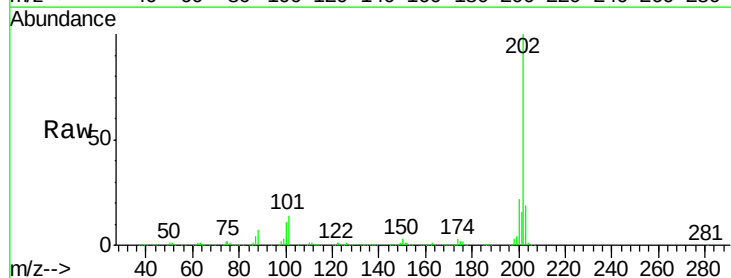
RT: 19.85 min Scan# 2717

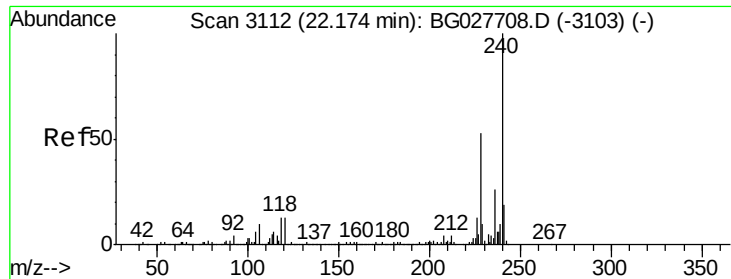
Delta R.T. 0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	30.1
203	18.7	1.3	41.3





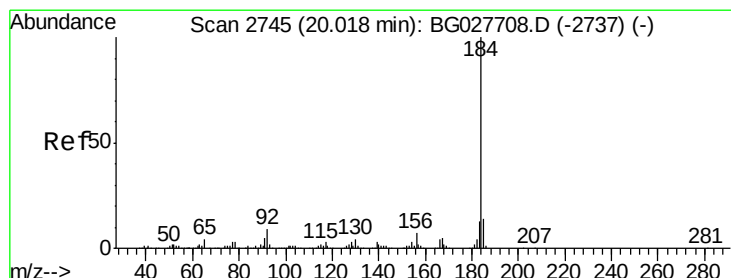
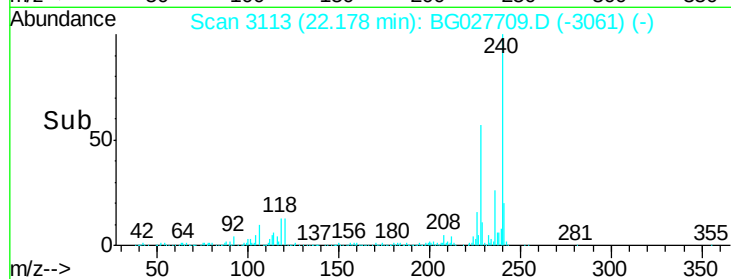
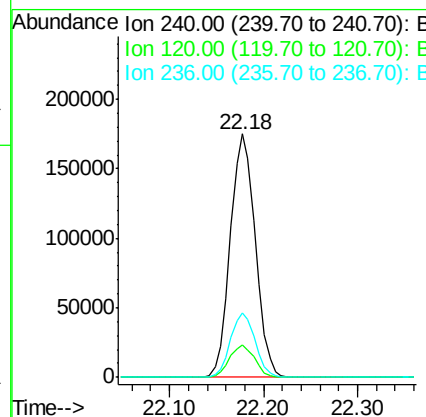
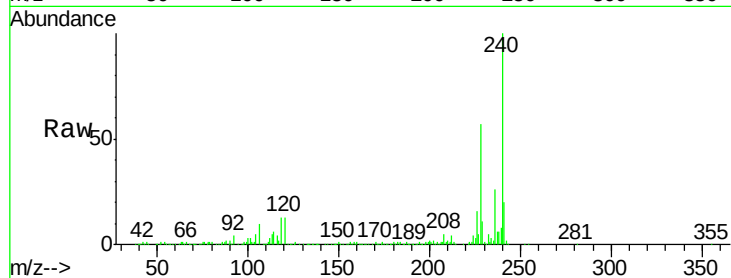
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.18 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	5.7	8.5#
236	26.5	22.2	33.4

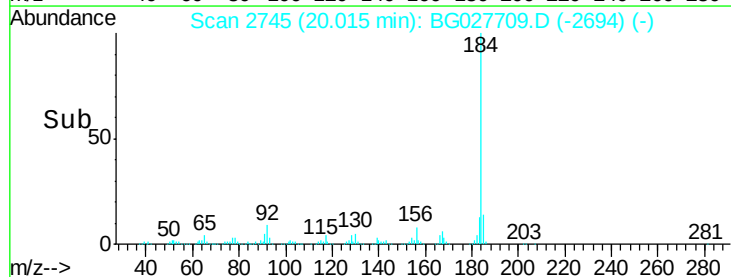
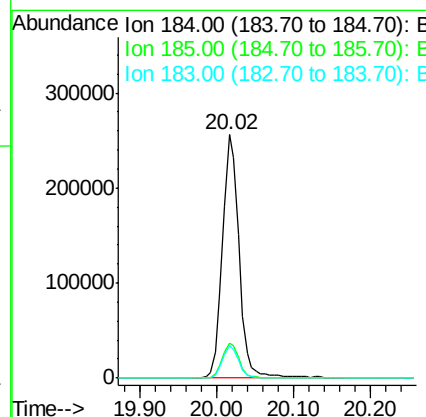
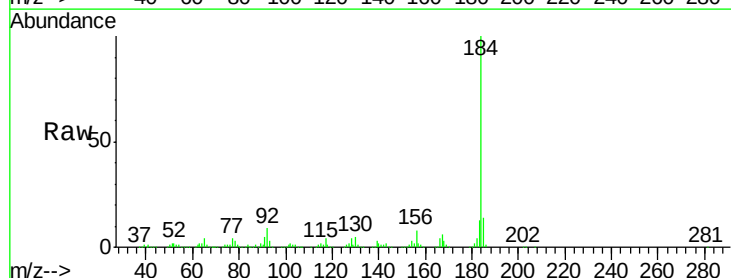
Manual Integrations
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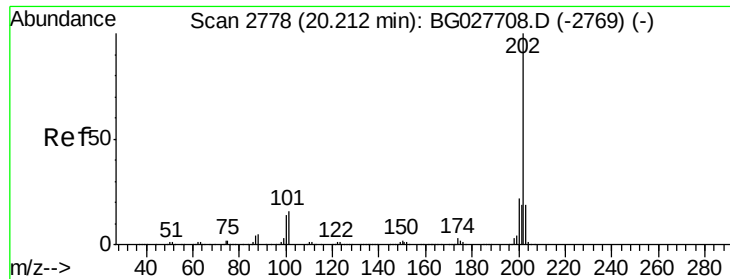
mohammad
6/29/2017 4:48:21 PM



#76
Benzidine
Concen: 48.413 ng
RT: 20.02 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.0	19.6
183	13.1	11.0	16.6





#77

Pyrene

Concen: 51.879 ng

RT: 20.22 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:202 Resp: 1019120

Ion Ratio Lower Upper

202 100

200 22.7 19.6 29.4

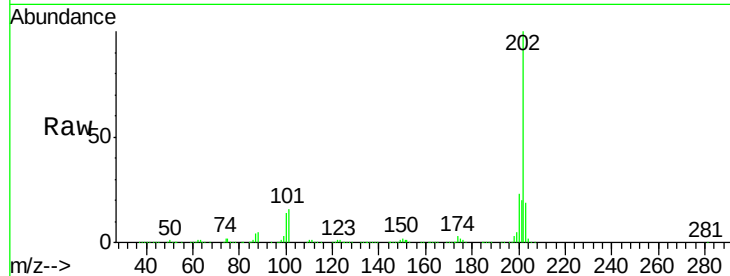
203 19.0 15.8 23.8

Manual Integrations

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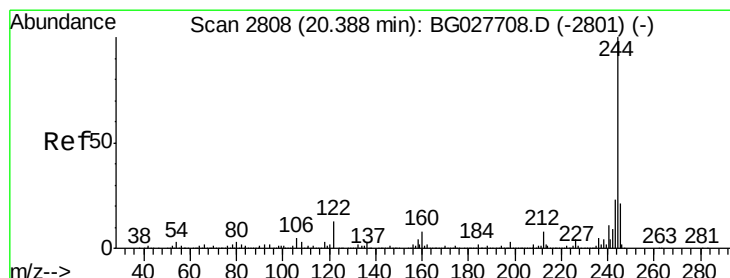
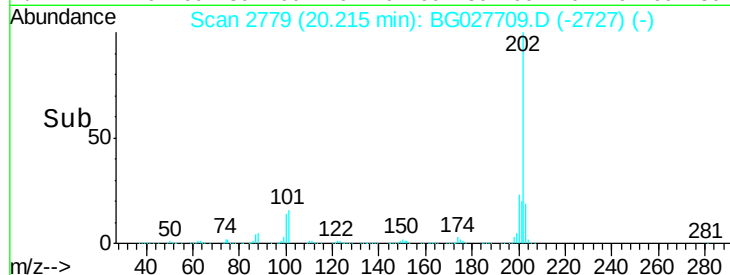
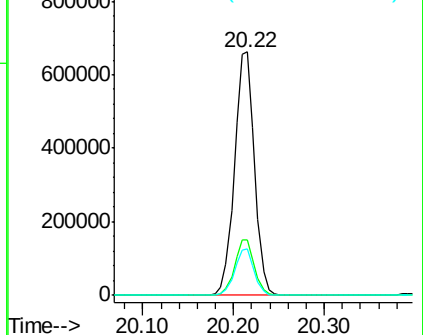
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 102.839 ng

RT: 20.39 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

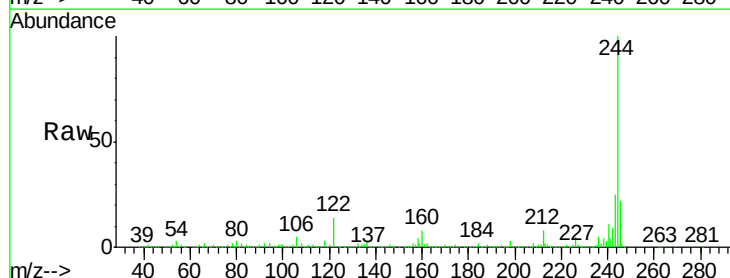
Tgt Ion:244 Resp: 1410515

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

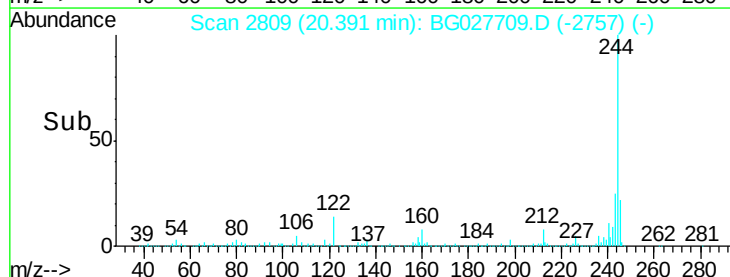
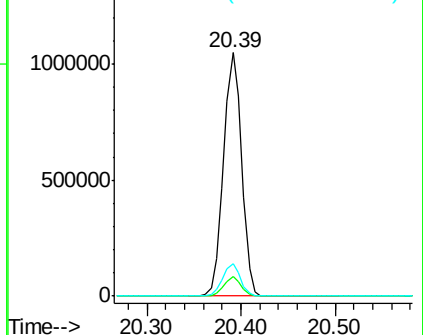
122 13.5 8.6 12.8#

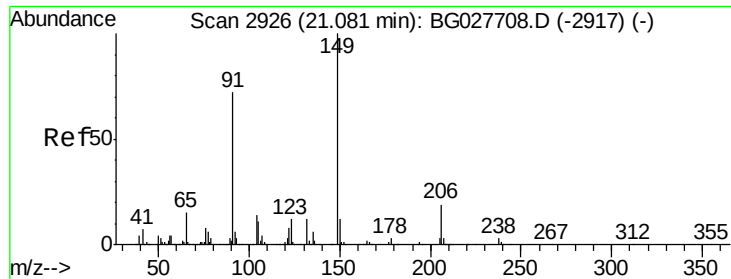


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





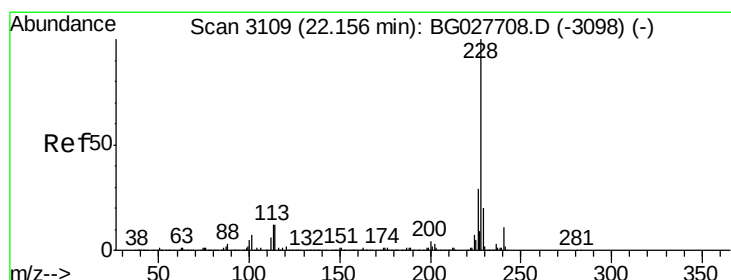
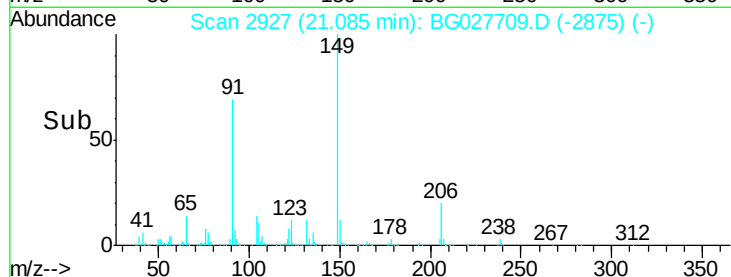
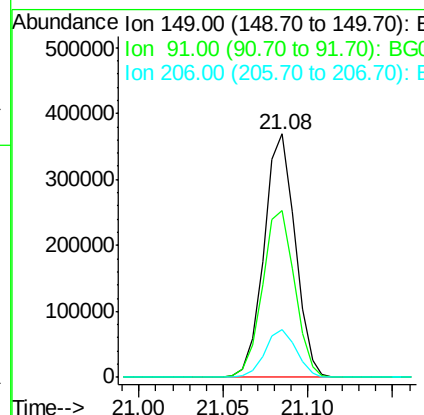
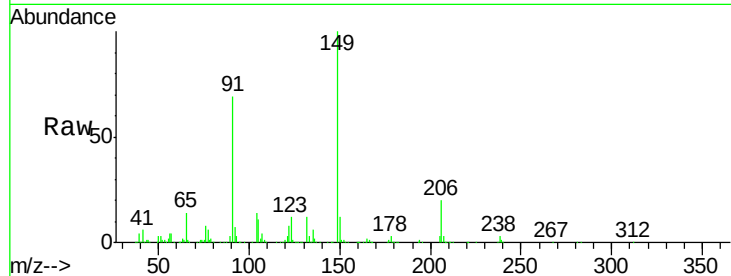
#79
Butylbenzylphthalate
Concen: 57.542 ng
RT: 21.08 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	471784		
91	68.7	63.5	95.3	
206	19.8	21.0	31.6	

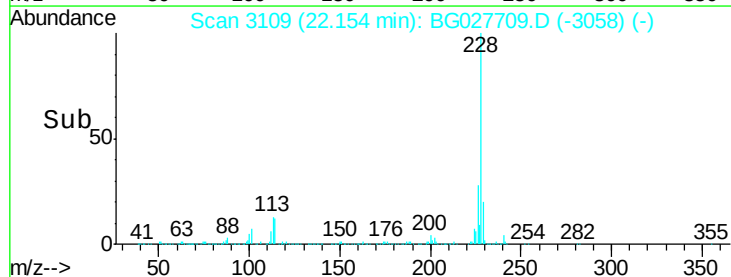
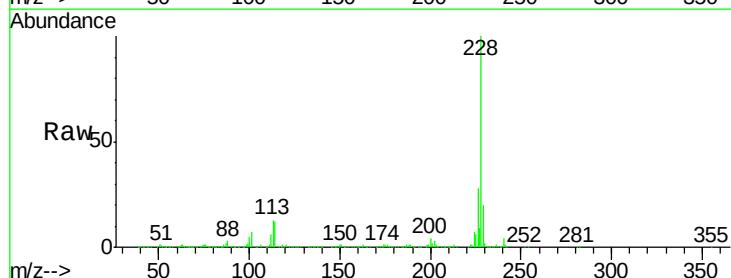
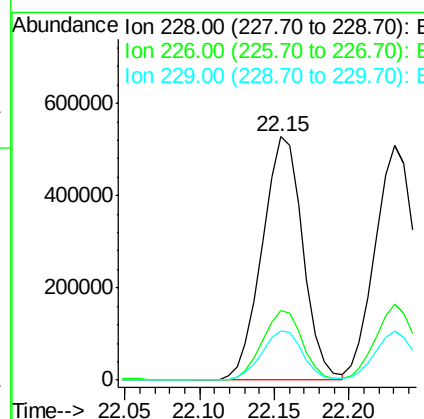
Manual Integrations
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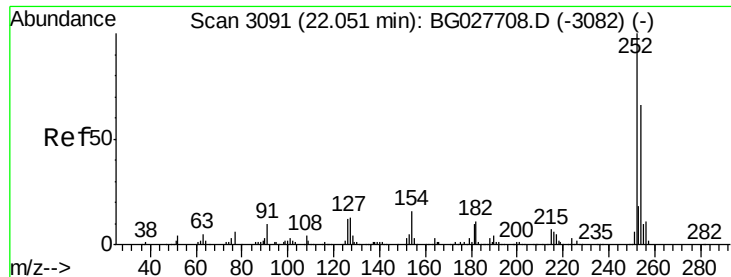
mohammad
6/29/2017 4:48:21 PM



#80
Benzo(a)anthracene
Concen: 51.541 ng
RT: 22.15 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	999325		
226	28.4	24.9	37.3	
229	20.4	18.2	27.2	





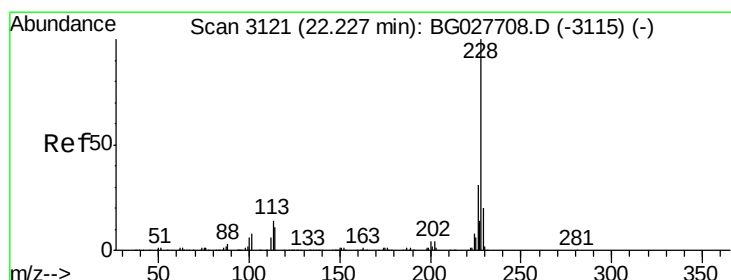
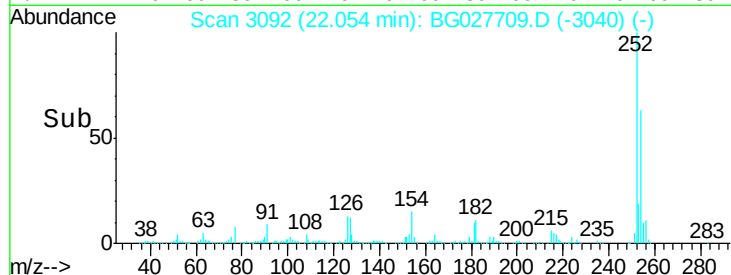
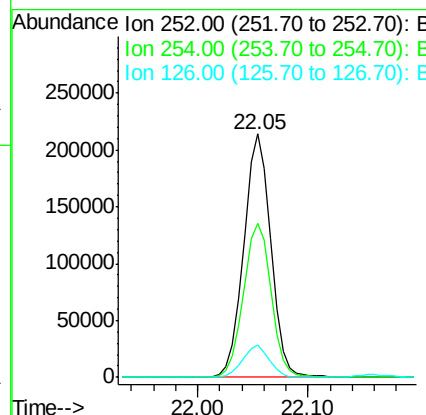
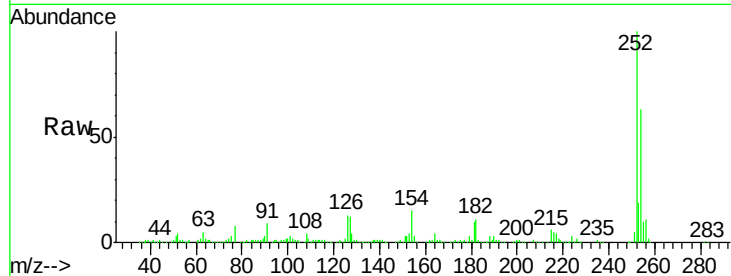
#81
 3,3'-Dichlorobenzidine
 Concen: 52.775 ng
 RT: 22.05 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	369957		
254	63.2	53.1	79.7	
126	13.1	7.0	10.4	

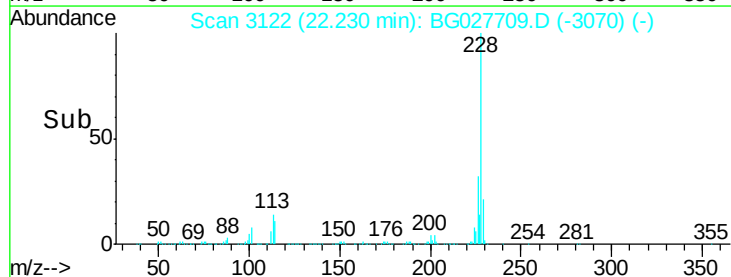
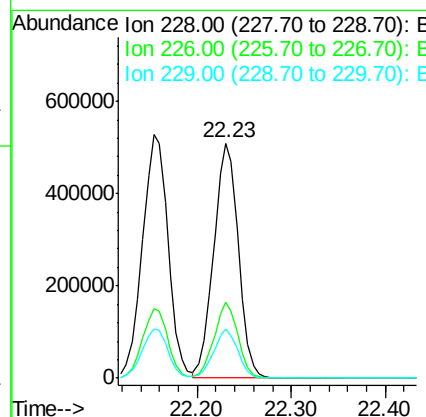
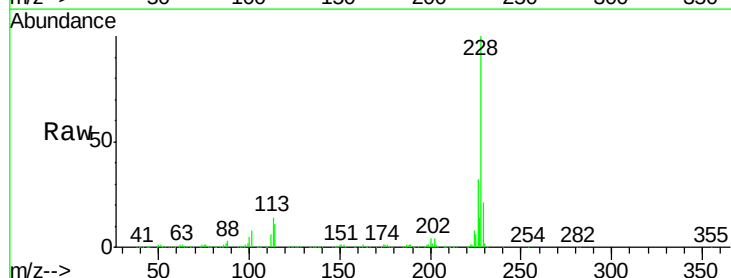
Manual Integrations
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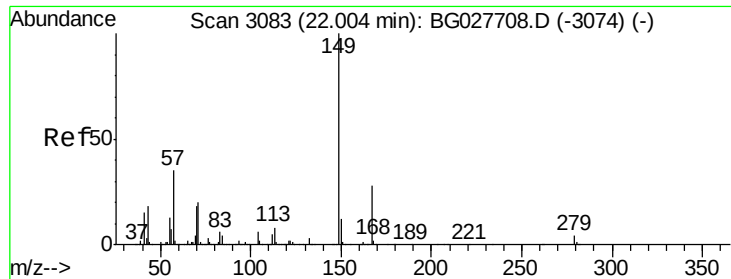
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 6/29/2017 4:48:21 PM



#82
 Chrysene
 Concen: 50.697 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	931410		
226	32.1	27.0	40.4	
229	20.6	17.8	26.6	





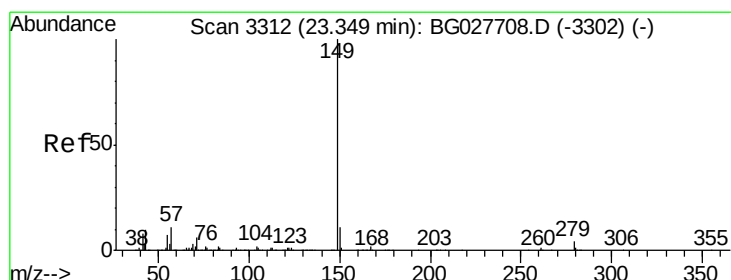
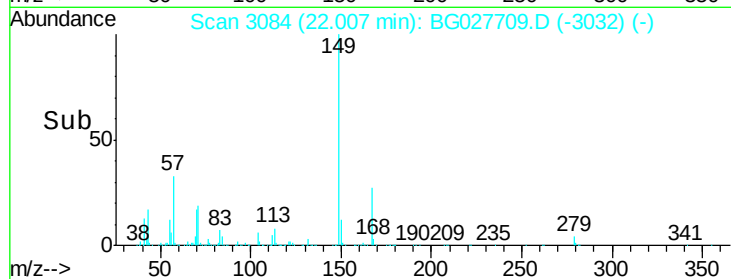
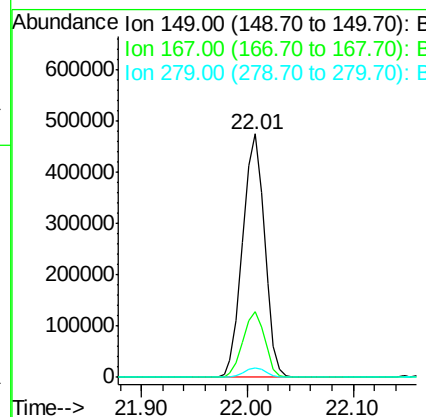
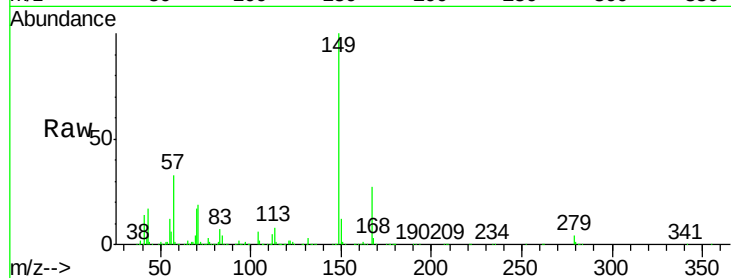
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.683 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	681211		
167	27.0	23.7	35.5	
279	4.0	4.6	6.8#	

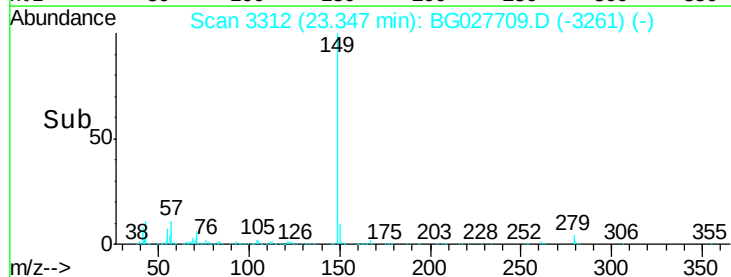
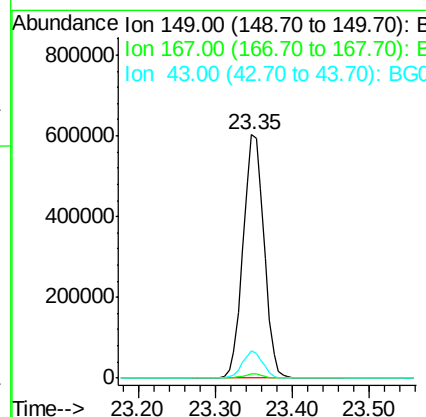
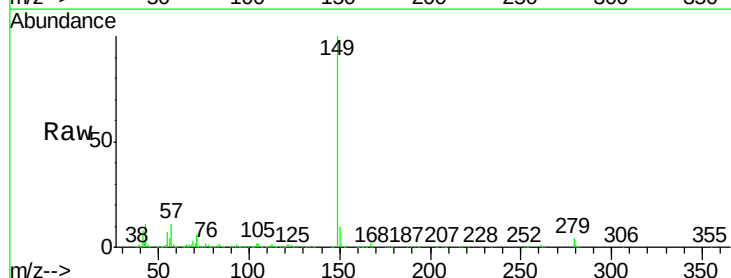
Manual Integrations
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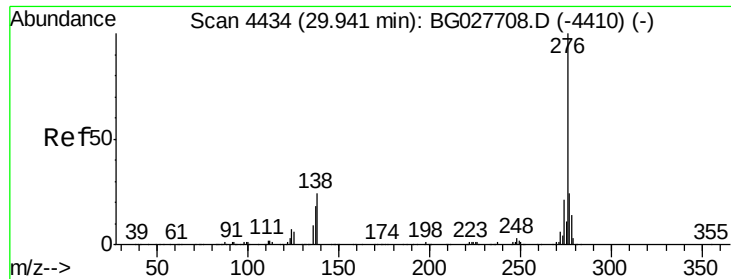
mohammad
 6/29/2017 4:48:21 PM



#84
 Di-n-octyl phthalate
 Concen: 57.386 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1147140		
167	1.6	1.4	2.2	
43	10.8	11.8	17.6#	





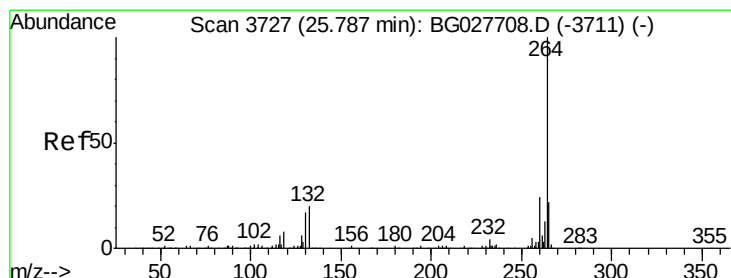
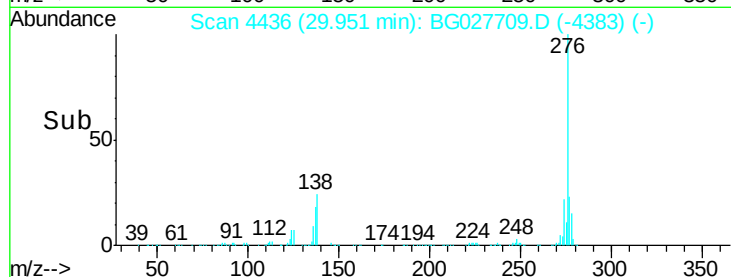
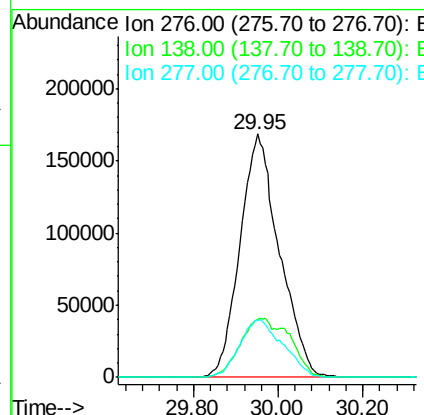
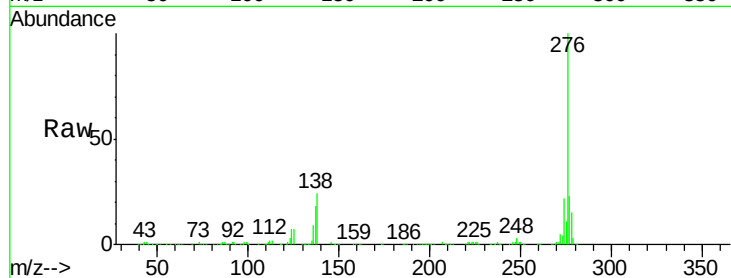
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.996 ng
 RT: 29.95 min Scan# 4436
 Delta R.T. 0.01 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:276 Resp: 1088626
 Ion Ratio Lower Upper
 276 100
 138 21.2 4.7 7.1#
 277 26.0 20.6 31.0

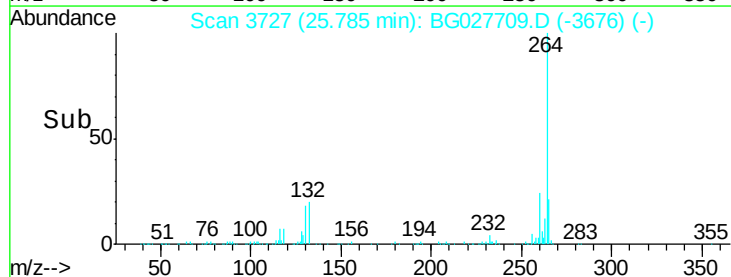
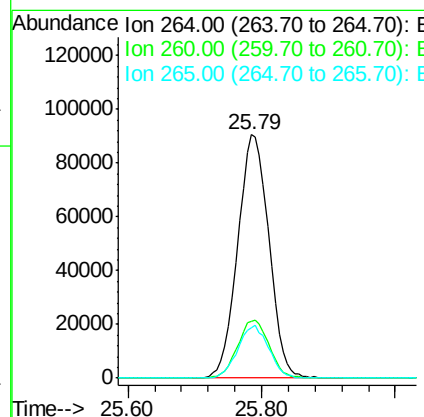
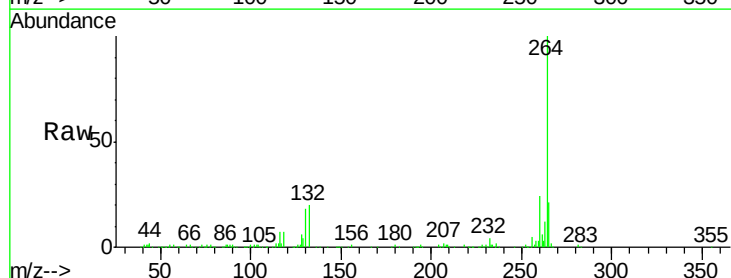
Manual Integrations
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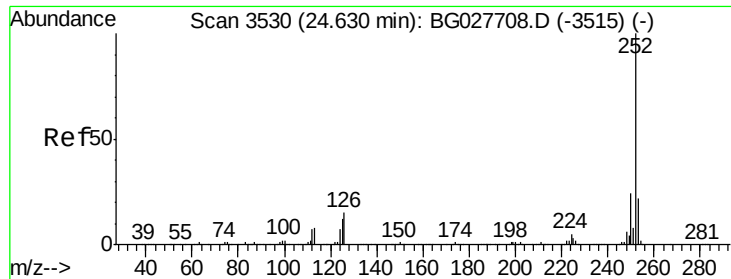
mohammad
 6/29/2017 4:48:21 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.79 min Scan# 3727
 Delta R.T. -0.00 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion:264 Resp: 293330
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 20.9 18.2 27.4





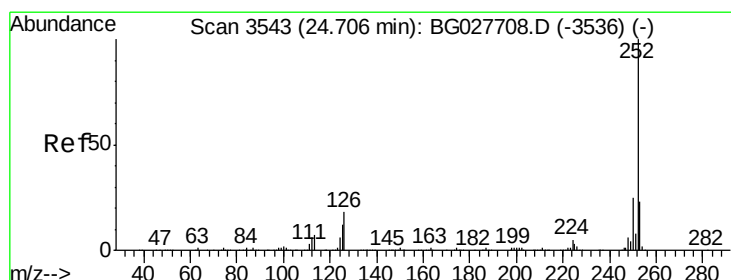
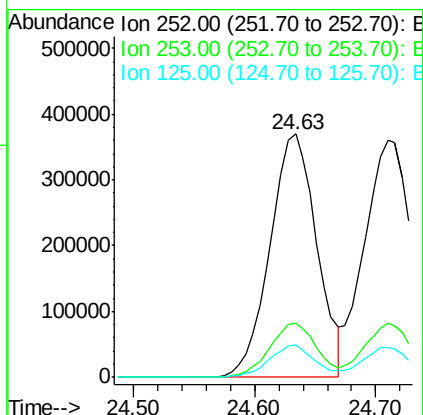
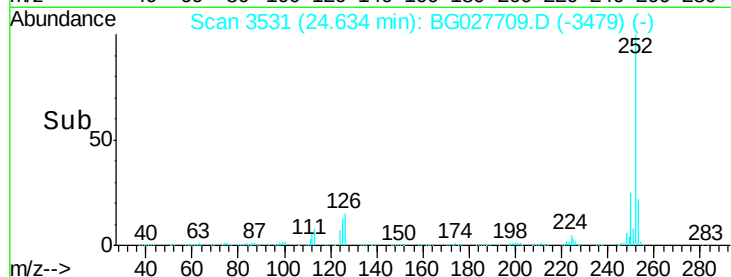
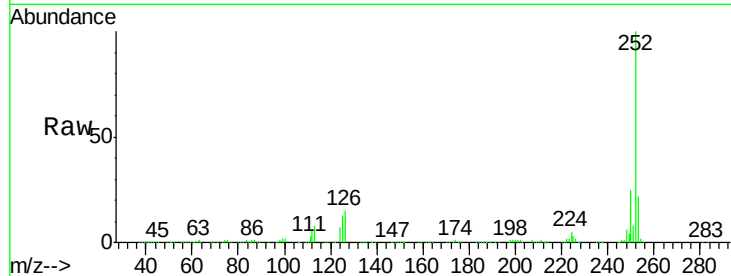
#87
Benzo(b)fluoranthene
Concen: 52.887 ng
RT: 24.63 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	13.1	5.3	7.9#

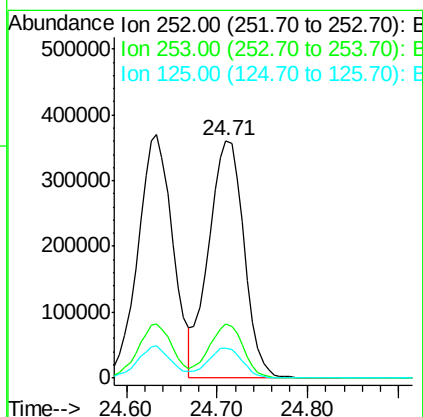
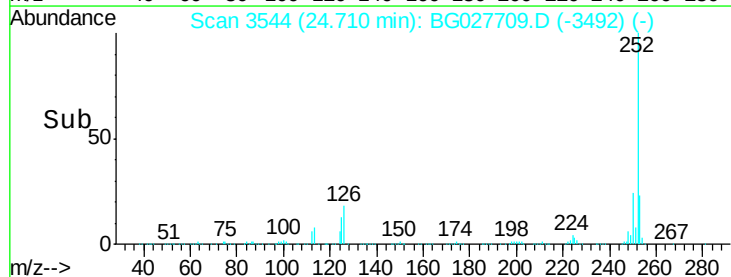
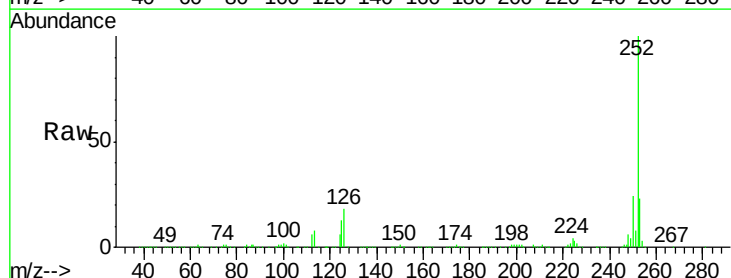
Manual Integrations
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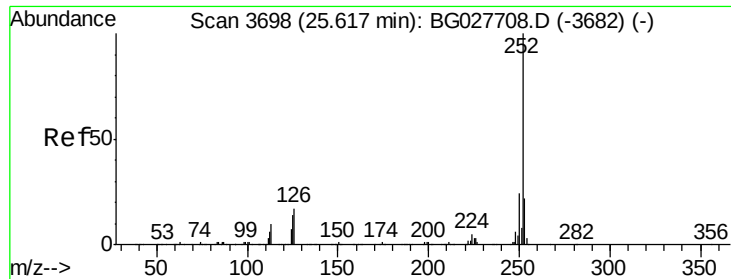
mohammad
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#88
Benzo(k)fluoranthene
Concen: 53.149 ng
RT: 24.71 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	12.8	5.1	7.7#





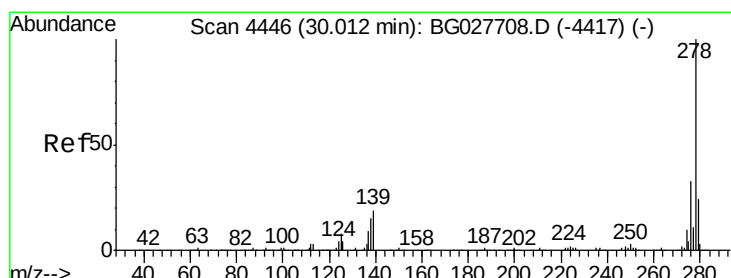
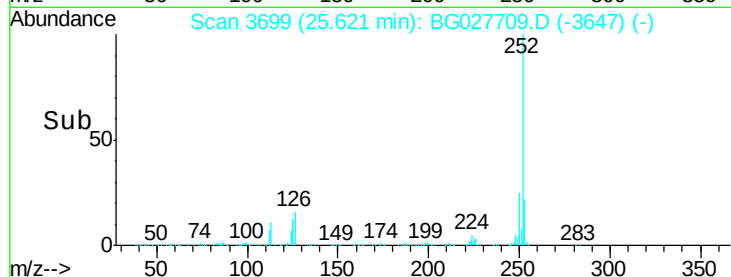
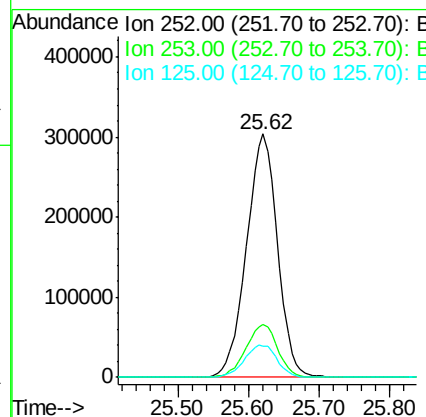
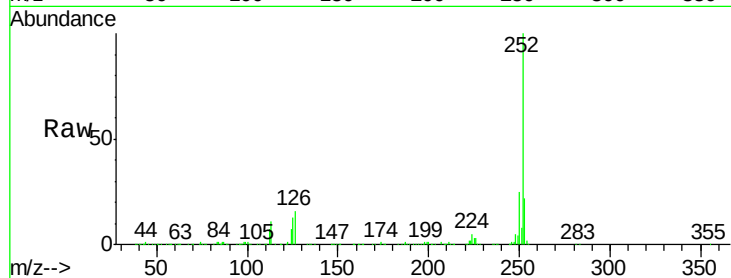
#89
Benzo(a)pyrene
Concen: 52.400 ng
RT: 25.62 min Scan# 3699
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	19.2	28.8
125	13.0	5.4	8.0#

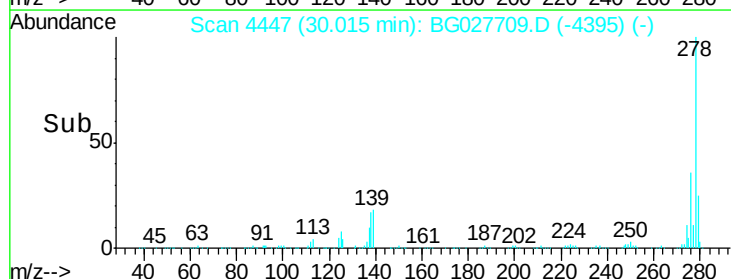
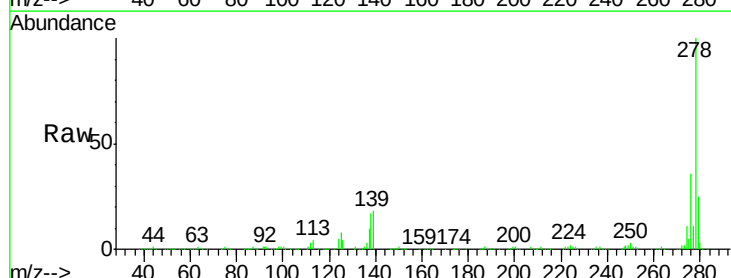
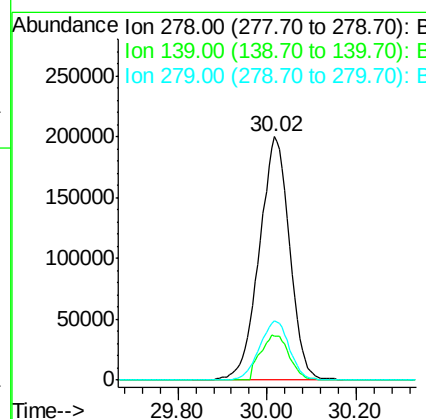
Manual Integrations
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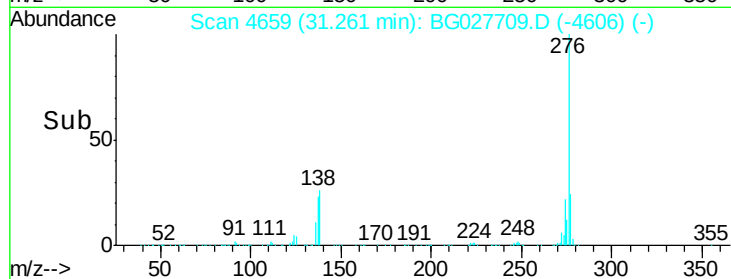
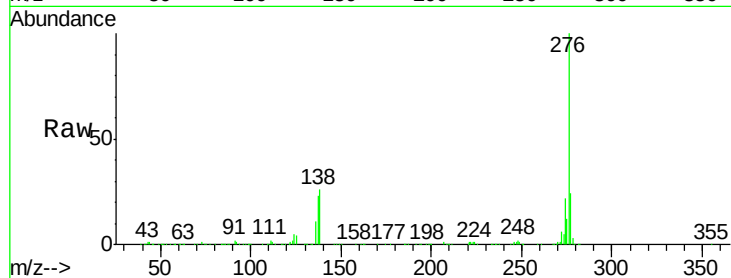
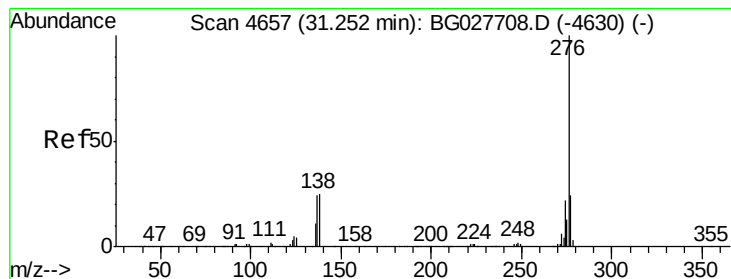
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 52.257 ng
RT: 30.02 min Scan# 4447
Delta R.T. 0.00 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	7.7	11.5#
279	24.5	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 50.939 ng

RT: 31.26 min Scan# 4659

Delta R.T. 0.01 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	891996		
277	23.7	18.6	27.8	
138	25.6	8.1	12.1	

Manual Integrations
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