

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027711.D
 Acq On : 28 Jun 2017 16:12
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 6/29/2017 4:48:32 PM

Quant Time: Jun 28 16:49:40 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	41476	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	219474	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	139392	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	313228	20.00	ng	0.00
75) Chrysene-d12	22.18	240	336127	20.00	ng	0.00
86) Perylene-d12	25.79	264	298924	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	445259	152.79	ng	0.00
7) Phenol-d6	7.62	99	700577	162.39	ng	0.01
23) Nitrobenzene-d5	9.65	82	653566	140.91	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	351658	169.22	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	1588286	155.65	ng	0.00
78) Terphenyl-d14	20.39	244	2216399	155.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	76380	67.507	ng	# 95
3) Pyridine	4.43	79	259875	70.950	ng	# 94
4) n-Nitrosodimethylamine	4.34	42	117274	70.156	ng	# 65
6) Aniline	7.81	93	409297	77.738	ng	# 98
8) 2-Chlorophenol	8.04	128	251541	81.575	ng	# 91
9) Benzaldehyde	7.62	77	157929	53.872	ng	# 83
10) Phenol	7.65	94	342984	78.041	ng	# 78
11) bis(2-Chloroethyl)ether	7.89	93	256845	74.666	ng	# 96
12) 1,3-Dichlorobenzene	8.37	146	262073	80.512	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	268273	81.635	ng	# 96
14) 1,2-Dichlorobenzene	8.84	146	265527	82.225	ng	# 95
15) Benzyl Alcohol	8.71	79	248071	72.018	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.99	45	523242	91.677	ng	# 99
17) 2-Methylphenol	8.90	107	247934	80.170	ng	# 85
18) Hexachloroethane	9.56	117	96321	74.743	ng	# 80
19) n-Nitroso-di-n-propylamine	9.28	70	256324	74.800	ng	# 94
20) 3+4-Methylphenols	9.23	107	361091	85.278	ng	# 88
22) Acetophenone	9.30	105	429132	71.299	ng	# 86
24) Nitrobenzene	9.69	77	338730	66.626	ng	# 84
25) Isophorone	10.21	82	711747	74.689	ng	# 94
26) 2-Nitrophenol	10.40	139	164286	87.363	ng	# 76
27) 2,4-Dimethylphenol	10.44	122	297800	83.855	ng	# 89
28) bis(2-Chloroethoxy)methane	10.67	93	397486	74.007	ng	# 96
29) 2,4-Dichlorophenol	10.93	162	265855	86.669	ng	# 98
30) 1,2,4-Trichlorobenzene	11.15	180	262561	74.868	ng	# 97
31) Naphthalene	11.35	128	947088	79.839	ng	# 100
32) Benzoic acid	10.60	122	190612	85.070	ng	# 82
33) 4-Chloroaniline	11.45	127	427666	85.006	ng	# 87
34) Hexachlorobutadiene	11.62	225	144822	68.333	ng	# 97
35) Caprolactam	12.25	113	124639	87.181	ng	# 96
36) 4-Chloro-3-methylphenol	12.53	107	359774	76.477	ng	# 92
37) 2-Methylnaphthalene	12.92	142	723526	83.927	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	320072	73.223	ng	# 98
40) Hexachlorocyclopentadiene	13.25	237	163290	69.693	ng	# 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	231453	81.942	ng	93
43) 2,4,5-Trichlorophenol	13.58	196	263399	79.356	ng	# 94
45) 1,1'-Biphenyl	13.91	154	933279	80.297	ng	99
46) 2-Chloronaphthalene	13.95	162	704096	81.451	ng	98
47) 2-Nitroaniline	14.15	65	287142	73.992	ng	# 82
48) Acenaphthylene	14.79	152	1268107	83.717	ng	99
49) Dimethylphthalate	14.51	163	947344	77.619	ng	98
50) 2,6-Dinitrotoluene	14.63	165	218582	82.536	ng	# 79
51) Acenaphthene	15.13	154	837998	79.399	ng	96
52) 3-Nitroaniline	14.98	138	252293	90.252	ng	# 78
53) 2,4-Dinitrophenol	15.17	184	115989	77.489	ng	90
54) Dibenzofuran	15.46	168	1059164	77.048	ng	97
55) 4-Nitrophenol	15.26	139	199333	85.169	ng	# 54
56) 2,4-Dinitrotoluene	15.42	165	307678	81.931	ng	# 87
57) Fluorene	16.11	166	1022081	78.506	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	218564m	74.779	ng	
59) Diethylphthalate	15.86	149	1019289	76.537	ng	96
60) 4-Chlorophenyl-phenylether	16.09	204	471345	73.571	ng	97
61) 4-Nitroaniline	16.14	138	263550	85.933	ng	# 61
62) Azobenzene	16.39	77	920333	67.395	ng	93
64) 4,6-Dinitro-2-methylphenol	16.19	198	168489	84.706	ng	82
65) n-Nitrosodiphenylamine	16.31	169	879824	91.629	ng	99
66) 4-Bromophenyl-phenylether	16.99	248	295691	85.834	ng	94
67) Hexachlorobenzene	17.12	284	315531	85.708	ng	93
68) Atrazine	17.25	200	263327	74.860	ng	96
69) Pentachlorophenol	17.46	266	182010	79.591	ng	96
70) Phenanthrene	17.86	178	1476582	82.865	ng	97
71) Anthracene	17.95	178	1498849	83.544	ng	99
72) Carbazole	18.22	167	1463202	83.715	ng	98
73) Di-n-butylphthalate	18.74	149	1617269	82.583	ng	# 95
74) Fluoranthene	19.85	202	1640074	79.001	ng	94
76) Benzidine	20.02	184	657049	79.646	ng	99
77) Pyrene	20.22	202	1660456	81.265	ng	100
79) Butylbenzylphthalate	21.09	149	796059	93.346	ng	# 89
80) Benzo(a)anthracene	22.16	228	1642213	81.429	ng	98
81) 3,3'-Dichlorobenzidine	22.05	252	630628	86.488	ng	# 96
82) Chrysene	22.24	228	1551753	81.203	ng	100
83) Bis(2-ethylhexyl)phthalate	22.01	149	1137279	90.980	ng	# 98
84) Di-n-octyl phthalate	23.35	149	1894667	91.122	ng	# 92
85) Indeno(1,2,3-cd)pyrene	29.96	276	1913378	87.862	ng	# 93
87) Benzo(b)fluoranthene	24.64	252	1693324	88.599	ng	# 96
88) Benzo(k)fluoranthene	24.72	252	1657916	88.664	ng	# 94
89) Benzo(a)pyrene	25.63	252	1587898	88.036	ng	# 94
90) Dibenzo(a,h)anthracene	30.04	278	1646364	89.614	ng	# 92
91) Benzo(g,h,i)perylene	31.29	276	1552173	86.980	ng	# 86

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

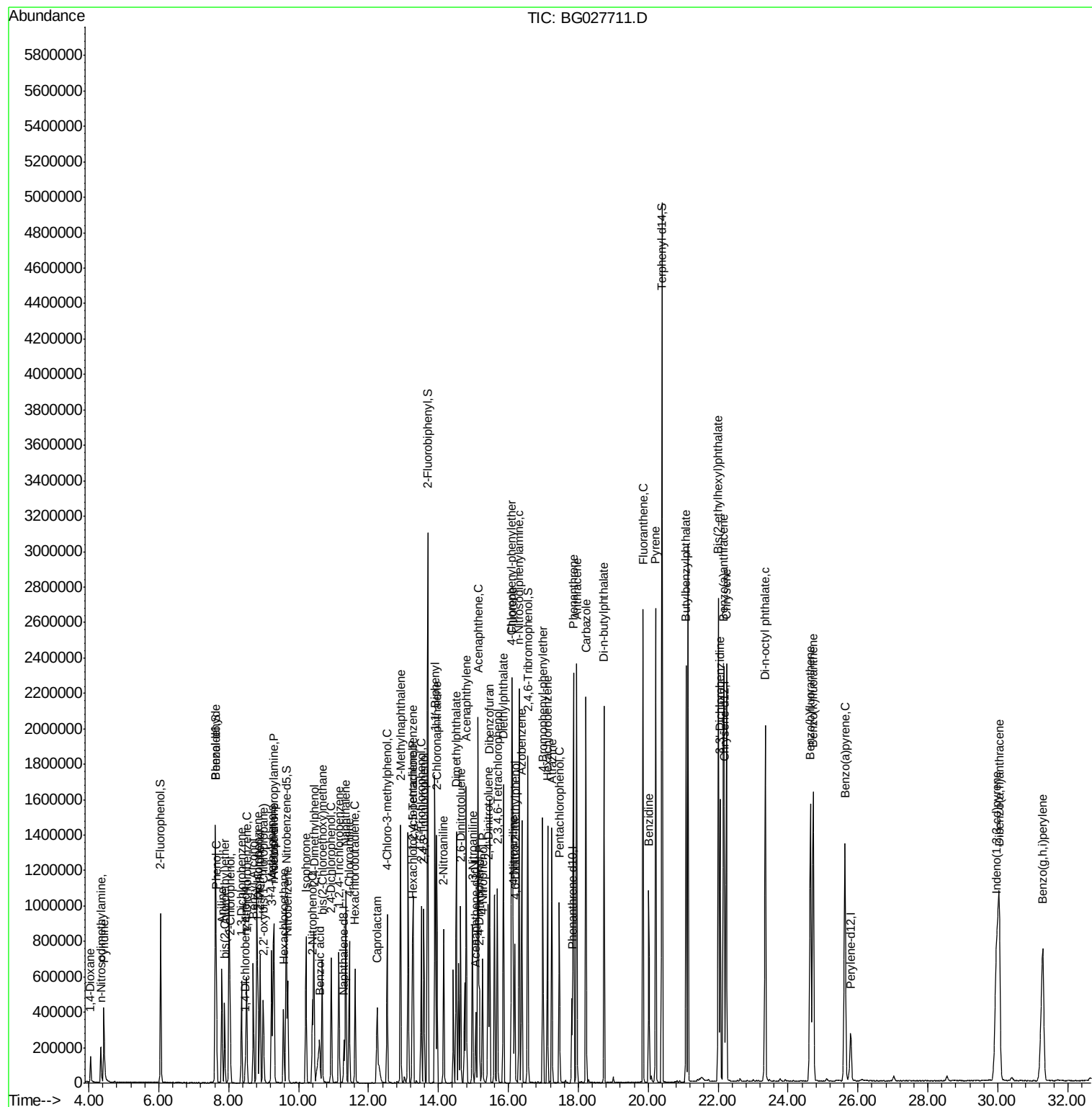
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027711.D
Acq On : 28 Jun 2017 16:12
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Sample : SSTDICC080
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ALS Vial : 8 Sample Multiplier: 1

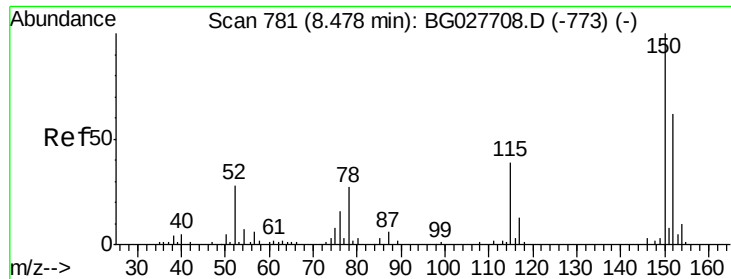
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

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#1

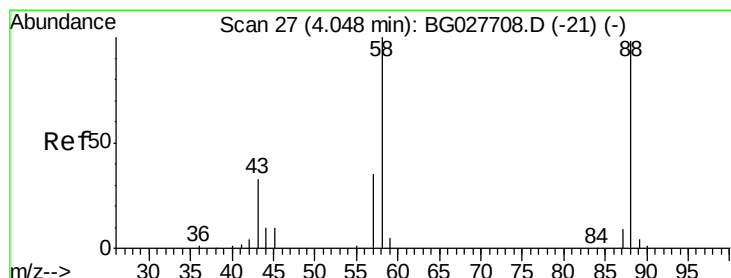
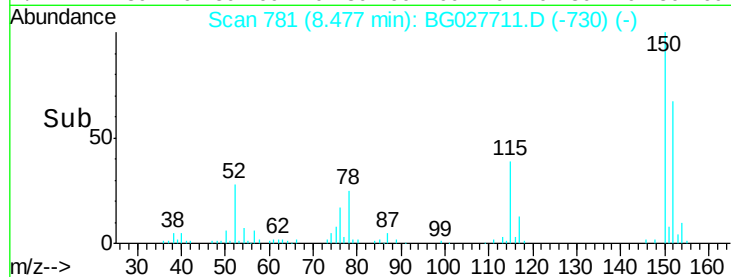
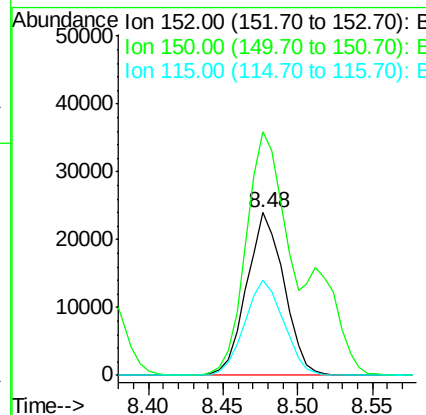
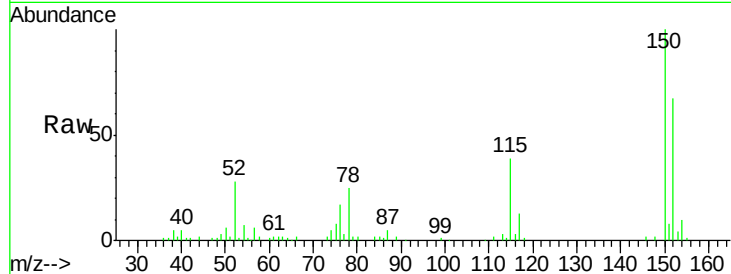
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.7	114.0	171.0
115	58.1	48.1	72.1

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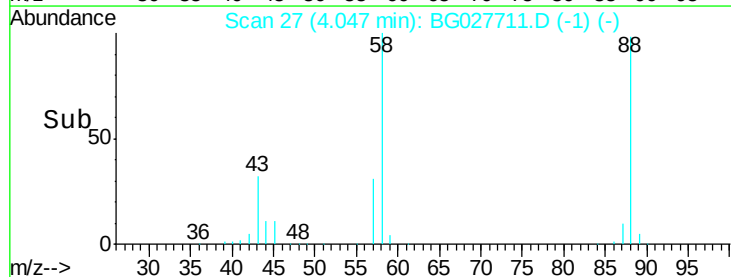
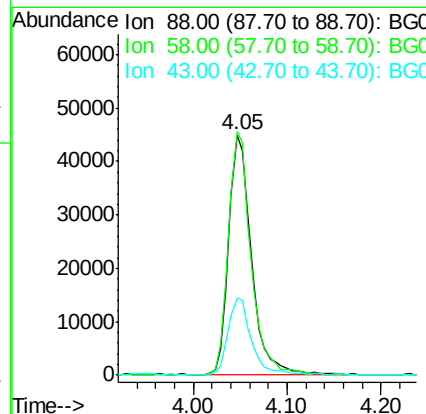
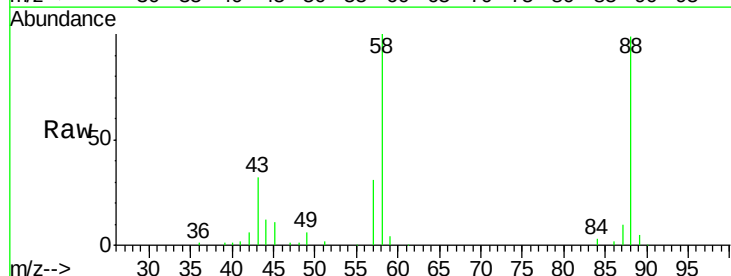
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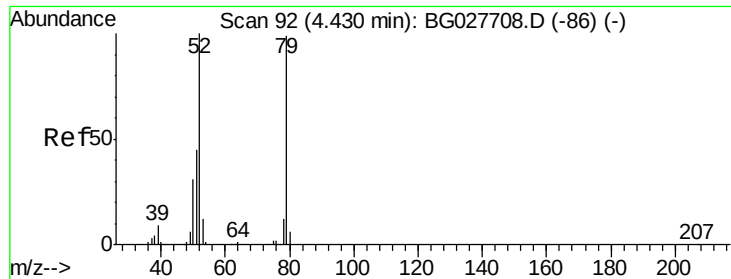


#2

1,4-Dioxane
Concen: 67.507 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.3	79.4	119.2
43	32.8	33.8	50.6





#3

Pyridine

Concen: 70.950 ng

RT: 4.43 min Scan# 92

Delta R.T. -0.00 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

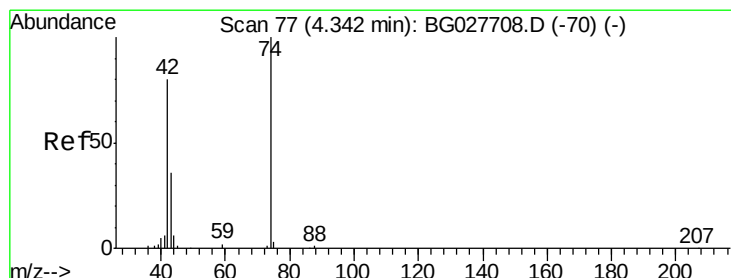
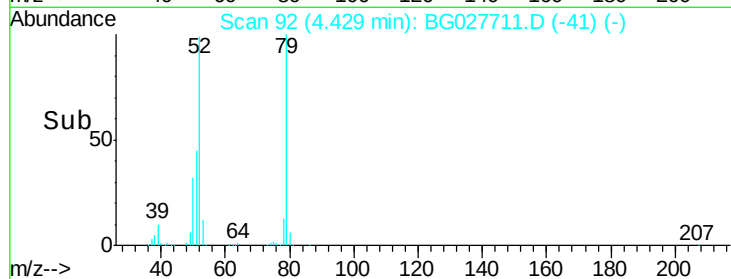
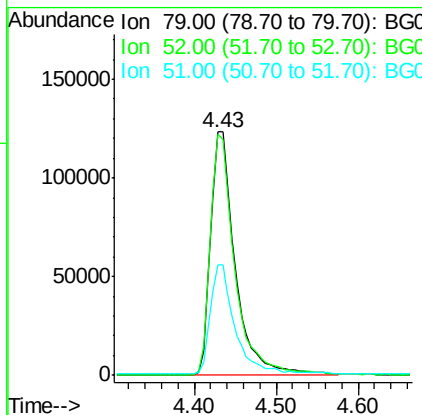
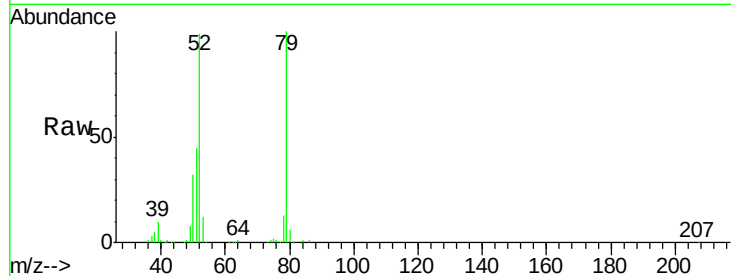
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	259875
Ion	Ratio	Lower	Upper
79	100		
52	98.9	77.8	116.6
51	45.2	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 70.156 ng

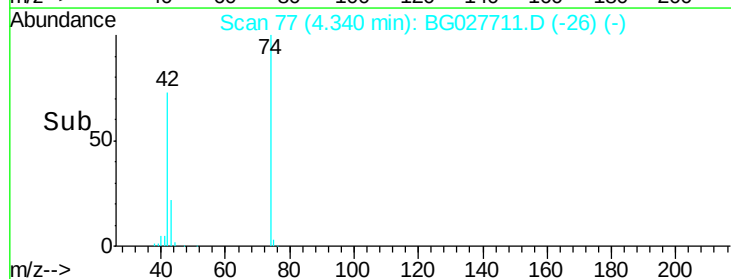
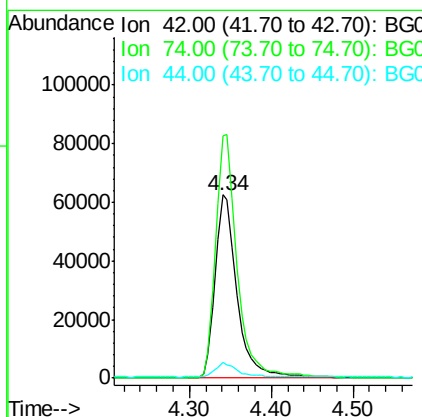
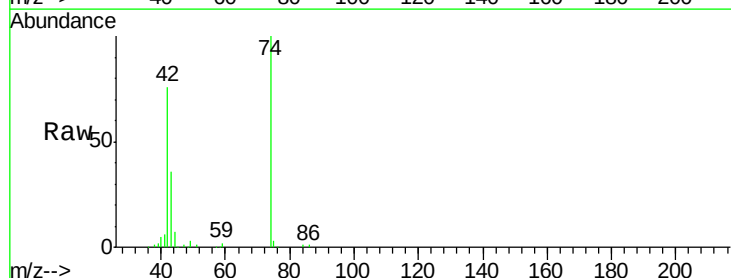
RT: 4.34 min Scan# 77

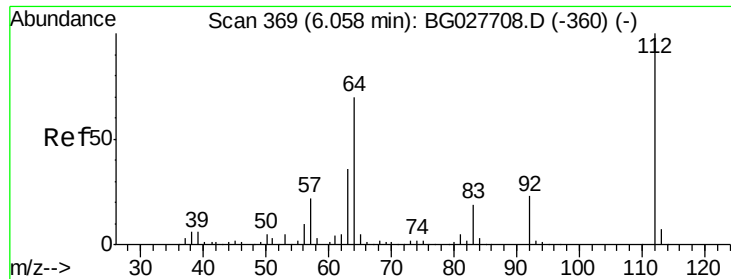
Delta R.T. -0.00 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Tgt Ion:	42	Resp:	117274
Ion	Ratio	Lower	Upper
42	100		
74	132.2	76.7	115.1#
44	8.7	6.1	9.1





#5

2-Fluorophenol

Concen: 152.787 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

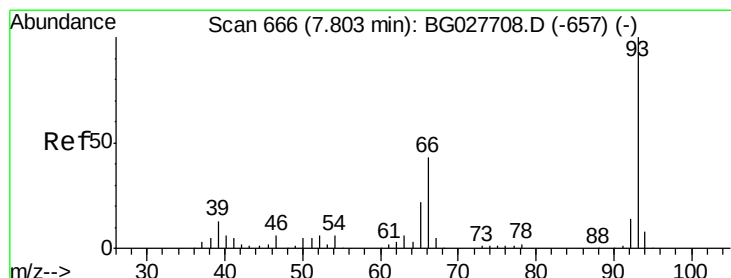
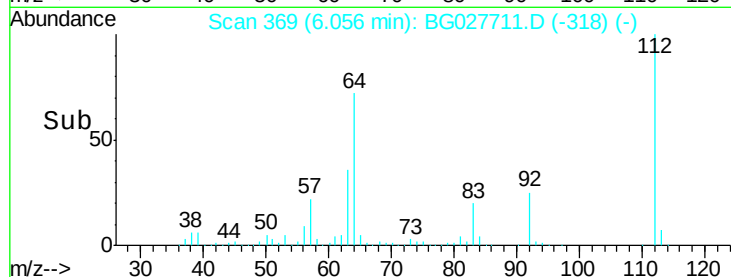
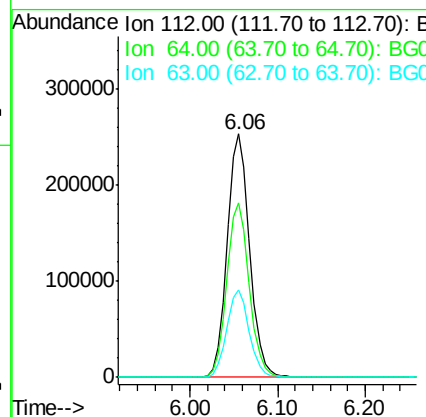
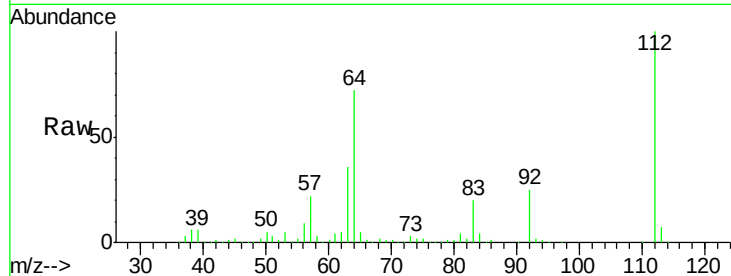
ClientSampleId :

SSTDIC080

Tgt Ion:	112	Resp:	445259
Ion Ratio	Lower	Upper	
112	100		
64	71.6	61.8	92.6
63	35.8	37.2	55.8#

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#6

Aniline

Concen: 77.738 ng

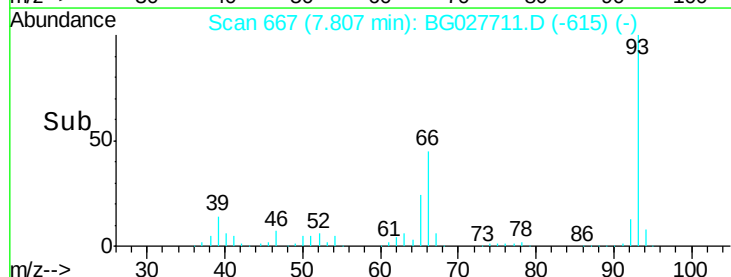
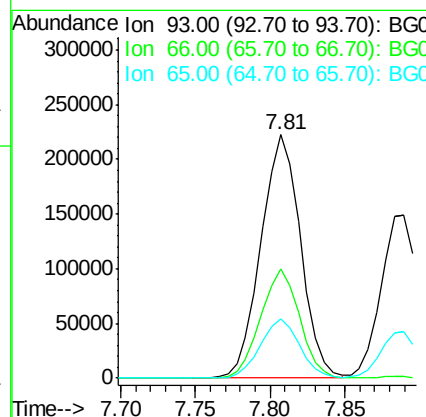
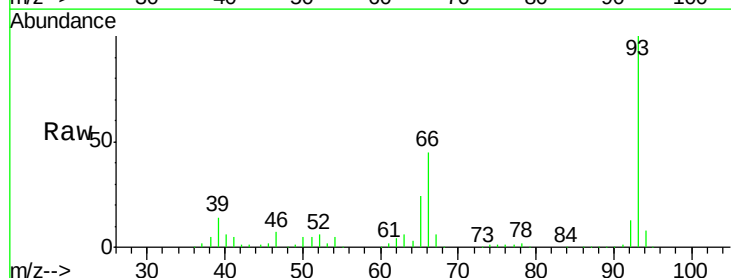
RT: 7.81 min Scan# 667

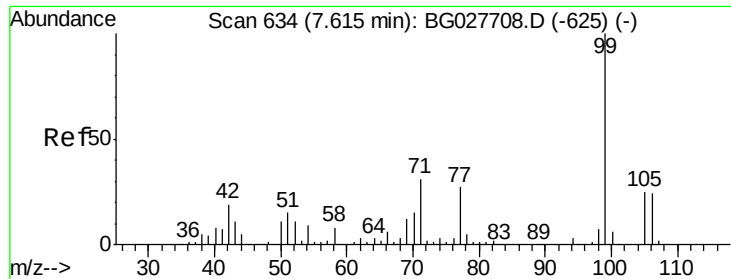
Delta R.T. 0.00 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Tgt Ion:	93	Resp:	409297
Ion Ratio	Lower	Upper	
93	100		
66	45.0	35.4	53.2
65	24.2	21.2	31.8





#7

Phenol-d6

Concen: 162.387 ng

RT: 7.62 min Scan# 636

Delta R.T. 0.01 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 700577
Ion Ratio Lower Upper

99 100

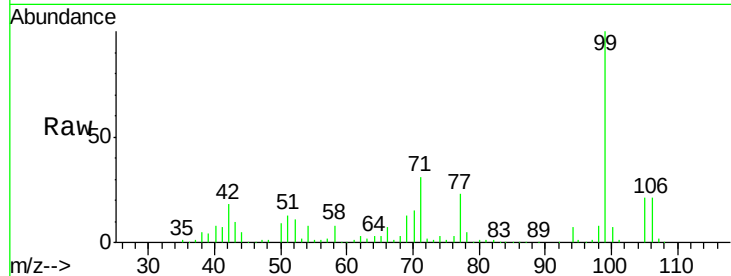
42 17.9 20.5 30.7#

71 30.7 37.6 56.4#

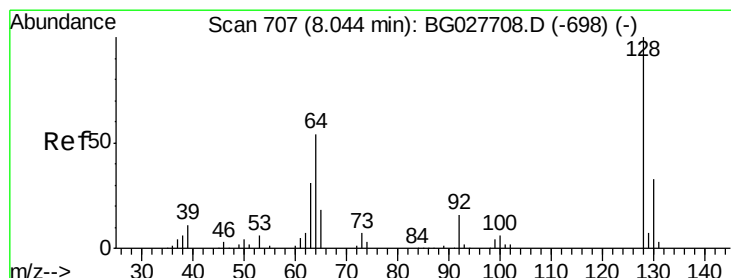
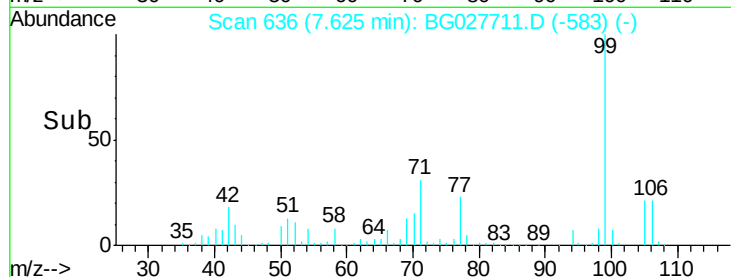
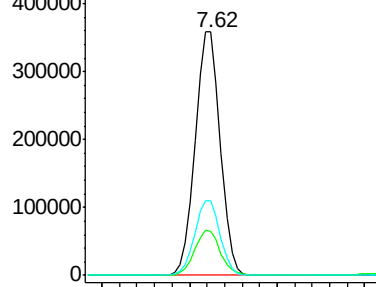
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 81.575 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027711.D

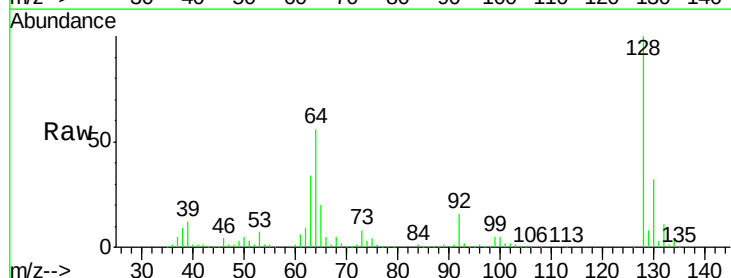
Acq: 28 Jun 2017 16:12

Tgt Ion: 128 Resp: 251541
Ion Ratio Lower Upper

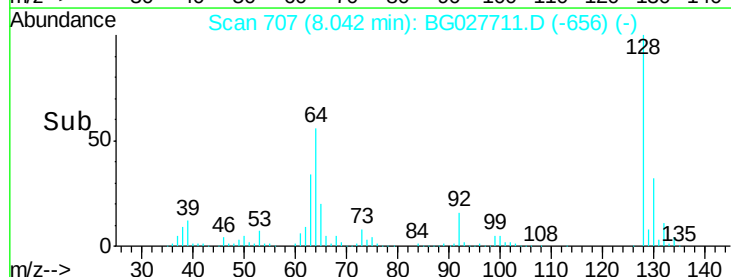
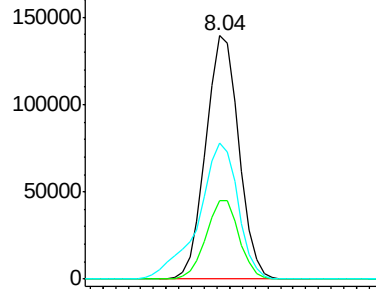
128 100

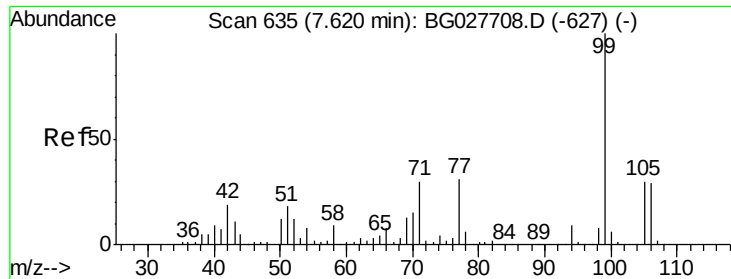
130 32.2 11.4 51.4

64 56.1 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: 53.872 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

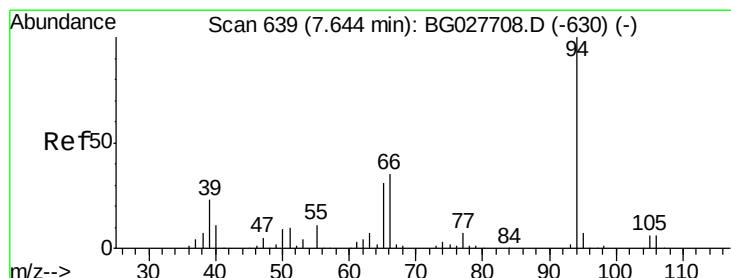
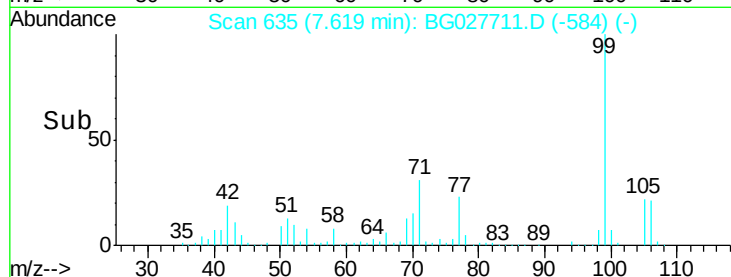
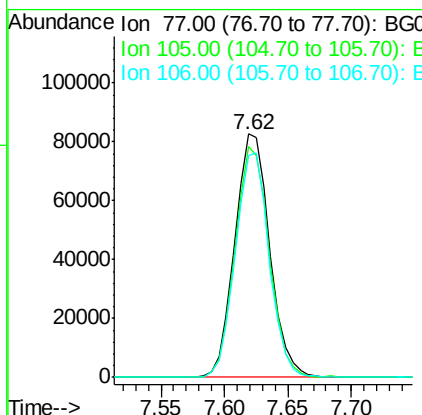
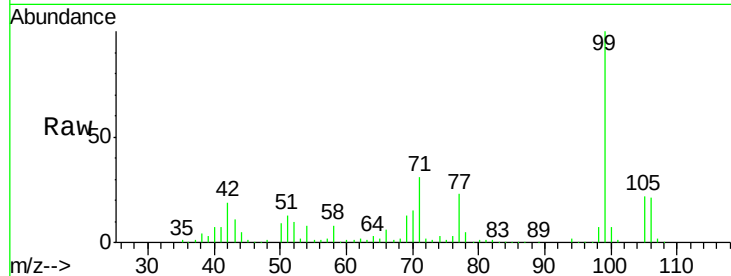
ClientSampleId :

SSTDIC080

Tgt Ion:	77	Resp:	157929
Ion Ratio	Lower	Upper	
77	100		
105	94.6	60.9	100.9
106	91.3	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 78.041 ng

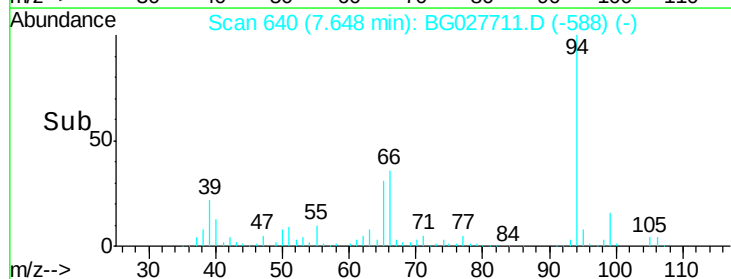
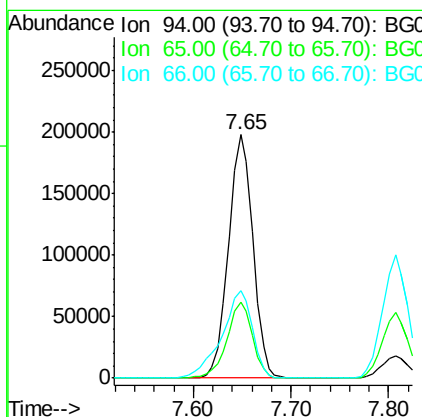
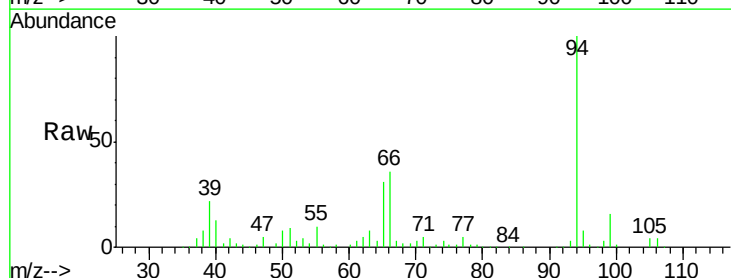
RT: 7.65 min Scan# 640

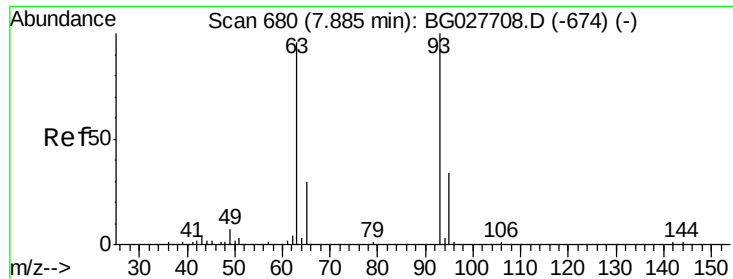
Delta R.T. 0.00 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Tgt Ion:	94	Resp:	342984
Ion Ratio	Lower	Upper	
94	100		
65	31.1	20.6	60.6
66	35.8	35.5	75.5





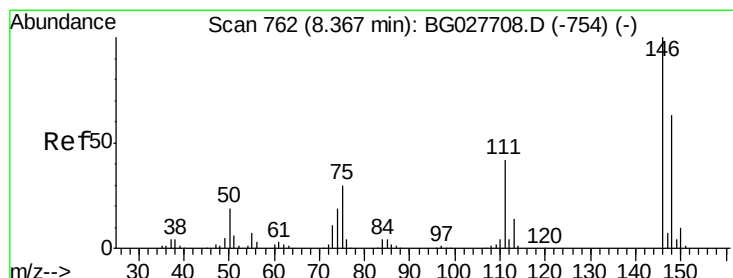
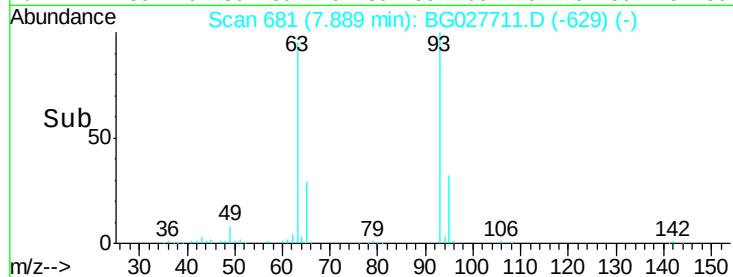
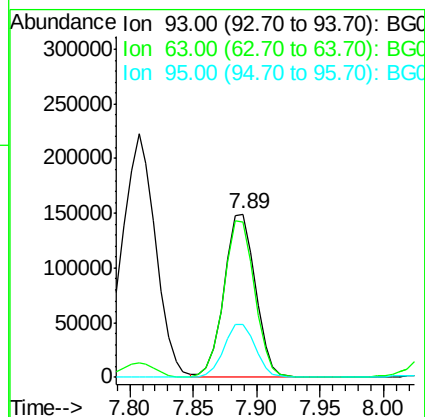
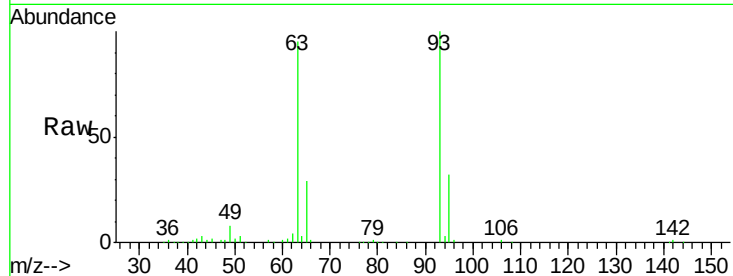
#11
bis(2-Chloroethyl)ether
Concen: 74.666 ng
RT: 7.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	256845		
63	94.8	78.5	118.5	
95	32.1	9.8	49.8	

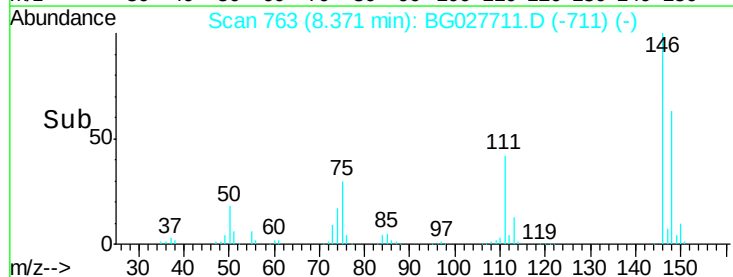
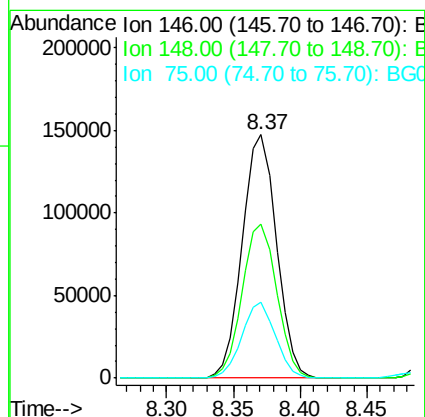
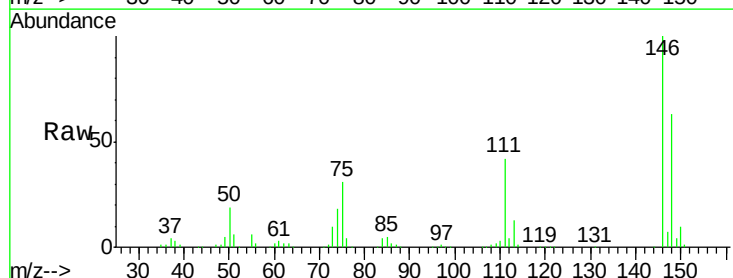
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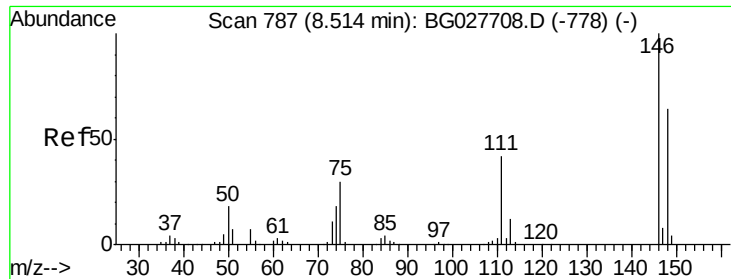
mohammad
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#12
1,3-Dichlorobenzene
Concen: 80.512 ng
RT: 8.37 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	262073		
148	63.2	49.2	73.8	
75	31.0	33.4	50.2	





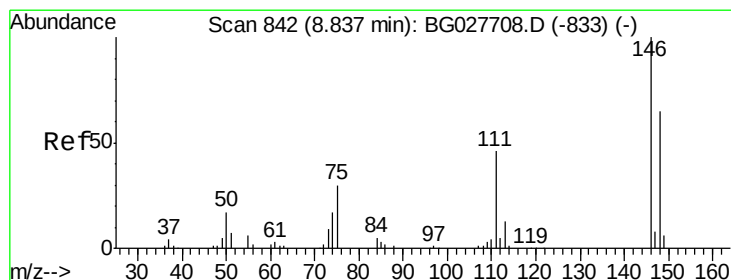
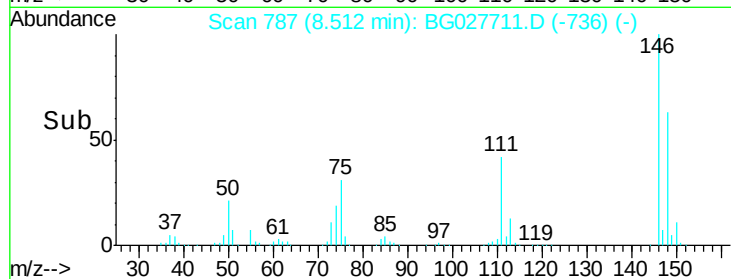
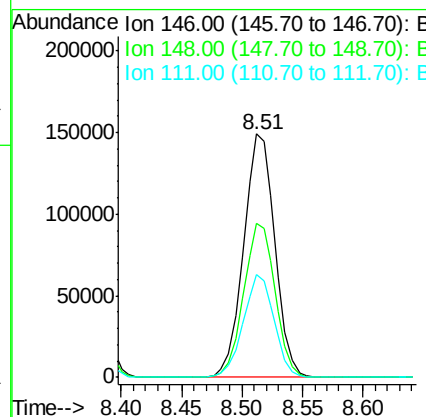
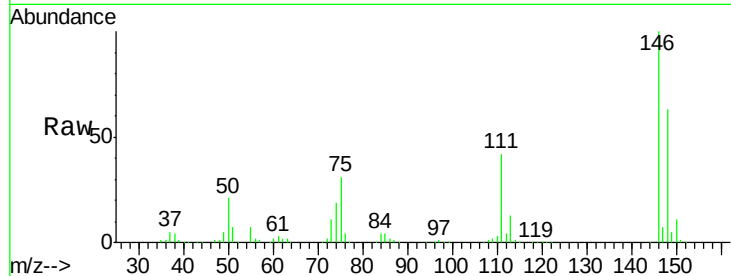
#13
 1,4-Dichlorobenzene
 Concen: 81.635 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	268273		
148	63.2	52.2	78.2	
111	42.1	37.0	55.6	

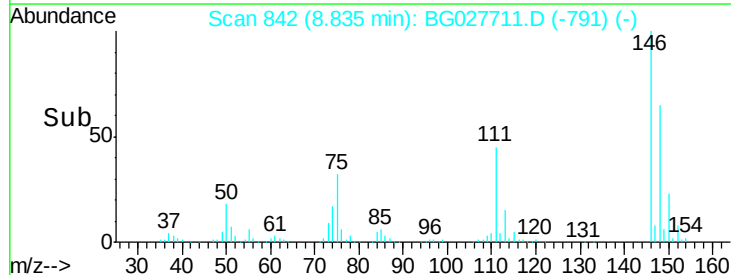
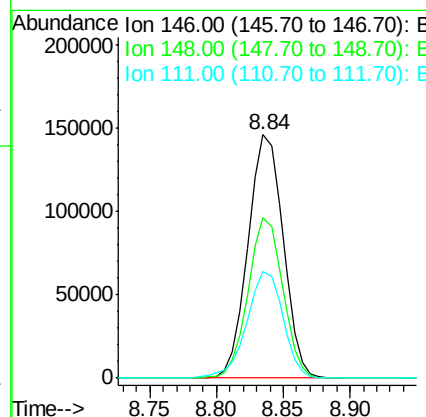
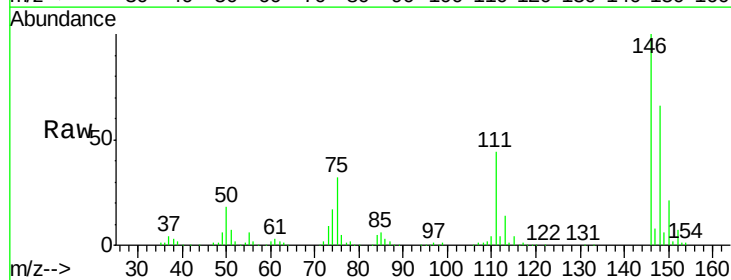
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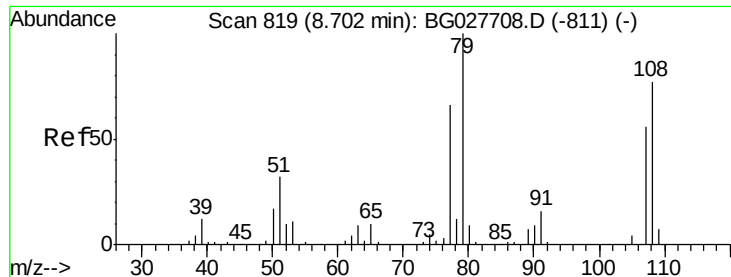
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#14
 1,2-Dichlorobenzene
 Concen: 82.225 ng
 RT: 8.84 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	265527		
148	66.1	54.6	81.8	
111	44.0	39.7	59.5	





#15

Benzyl Alcohol

Concen: 72.018 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 248071

Ion Ratio Lower Upper

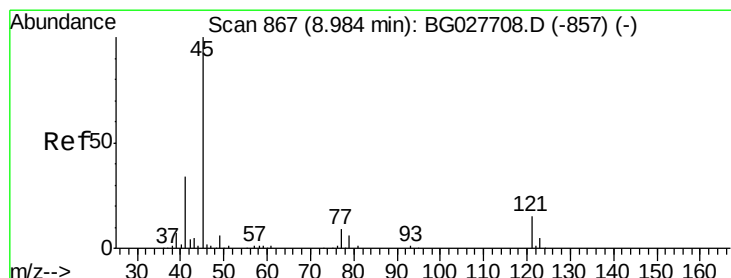
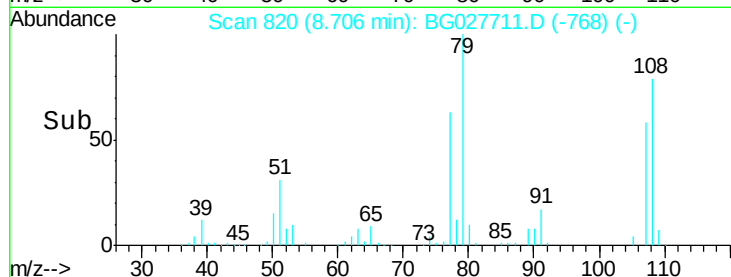
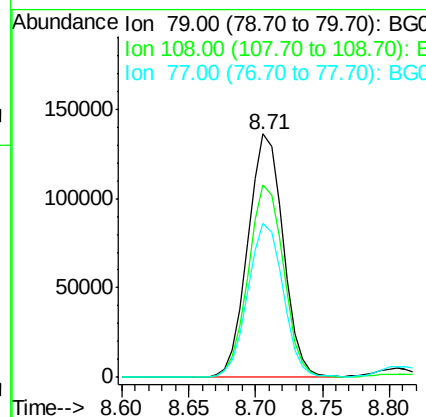
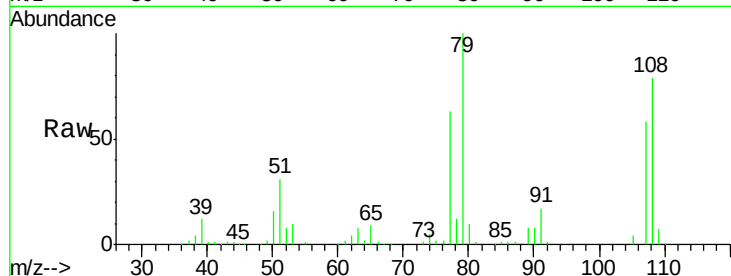
79 100

108 79.0 45.5 68.3#

77 63.3 54.3 81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 91.677 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

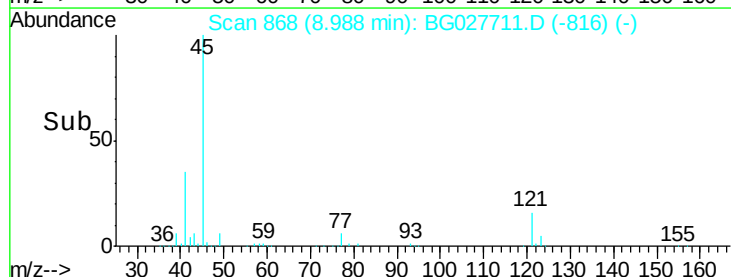
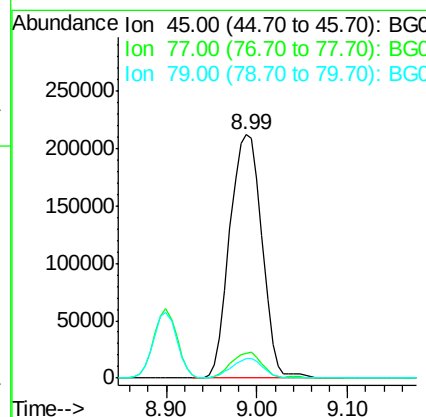
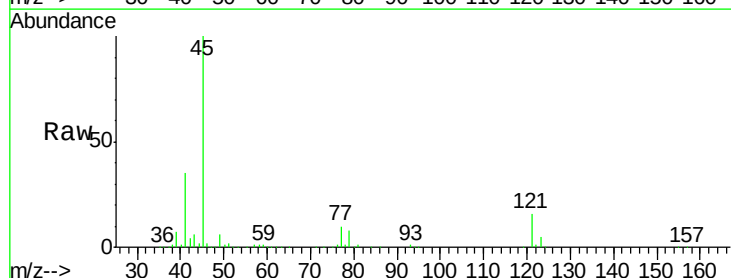
Tgt Ion: 45 Resp: 523242

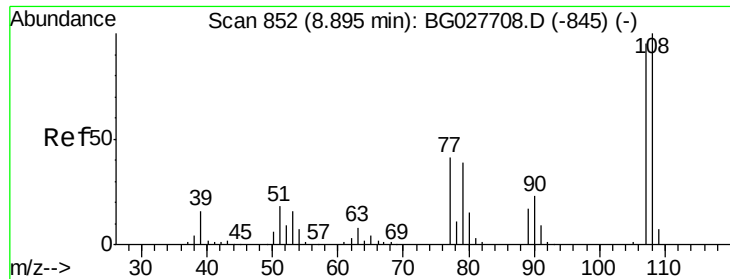
Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.6

79 8.0 0.0 28.5





#17

2-Methylphenol

Concen: 80.170 ng

RT: 8.90 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

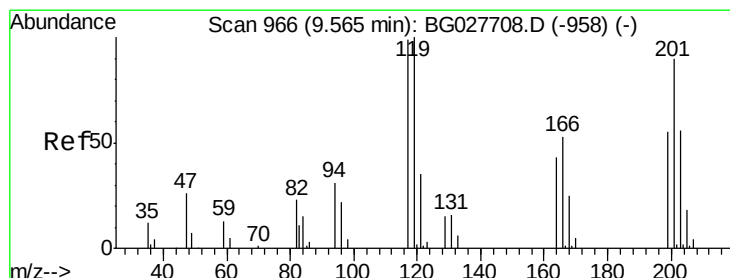
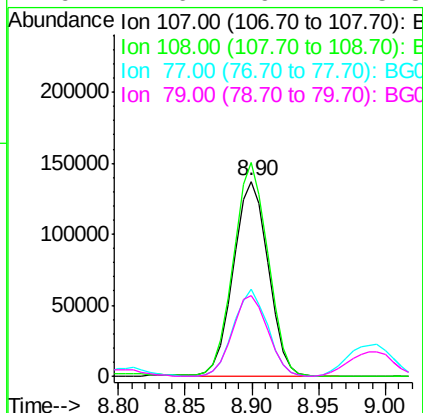
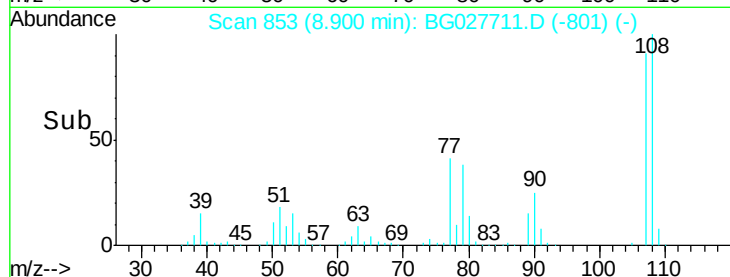
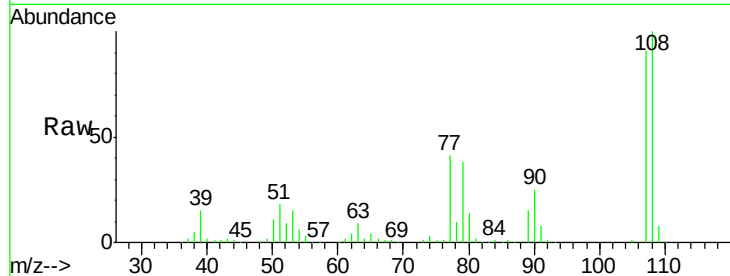
ClientSampleId :

SSTDIC080

Tgt Ion:	107	Resp:	247934
Ion Ratio	Lower	Upper	
107	100		
108	109.6	85.6	128.4
77	44.5	51.4	77.2#
79	41.6	49.2	73.8#

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#18

Hexachloroethane

Concen: 74.743 ng

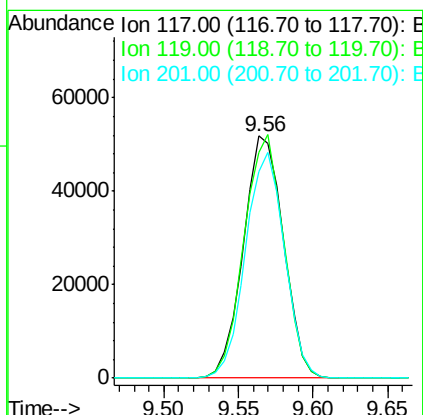
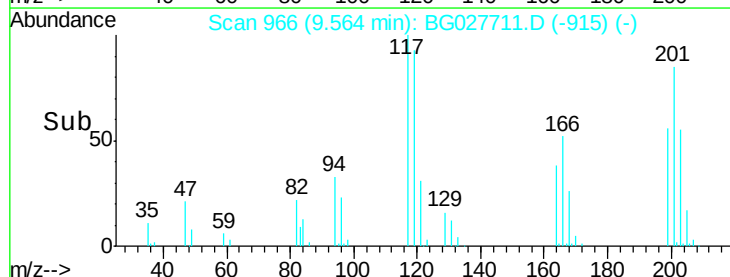
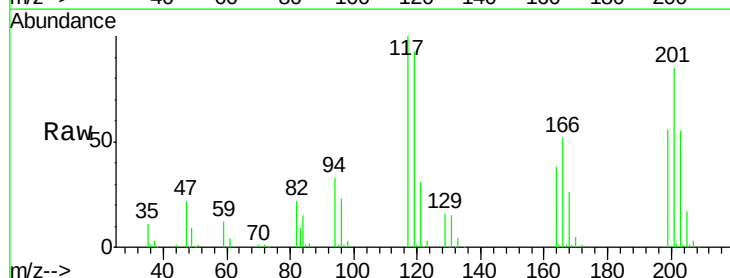
RT: 9.56 min Scan# 966

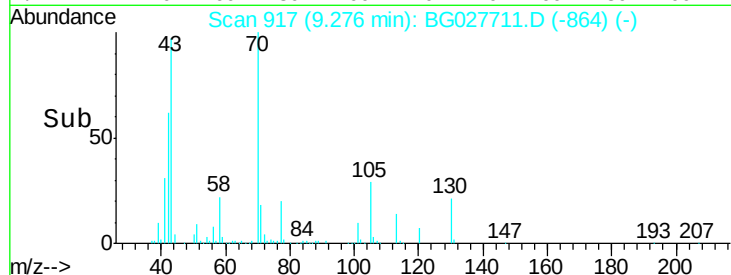
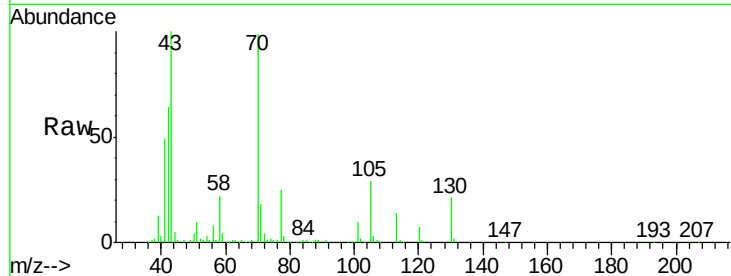
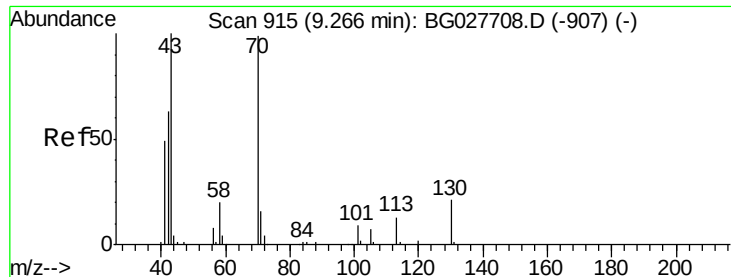
Delta R.T. -0.00 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Tgt Ion:	117	Resp:	96321
Ion Ratio	Lower	Upper	
117	100		
119	93.2	69.8	104.6
201	85.3	95.4	143.0#





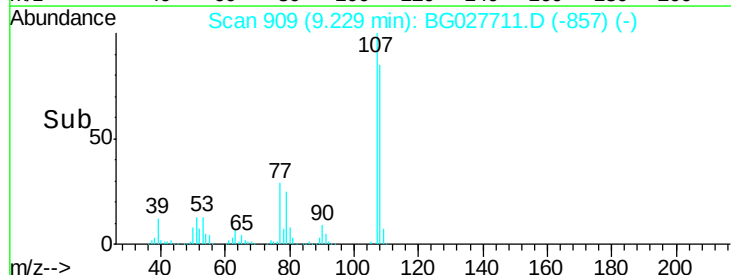
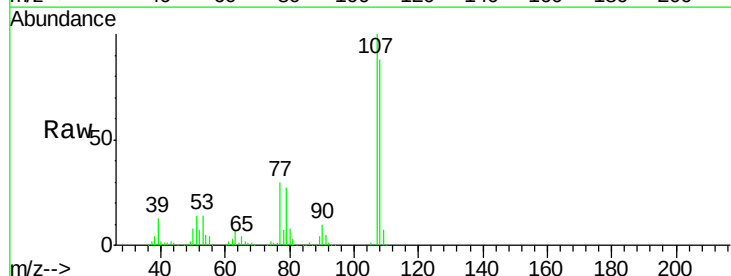
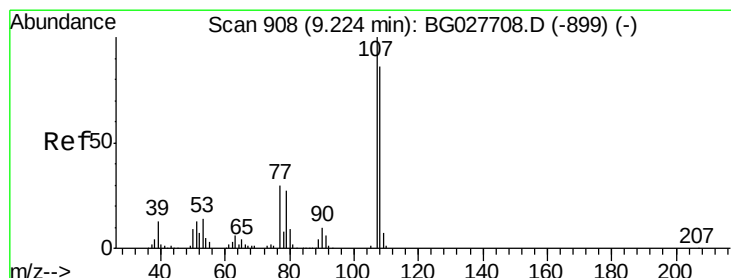
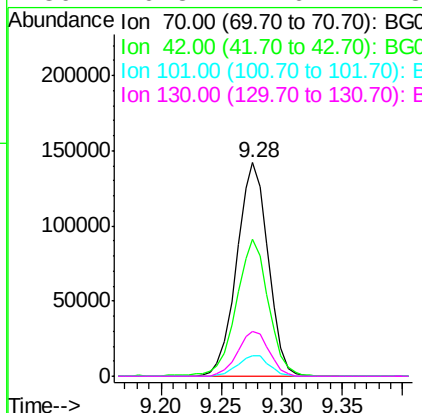
#19
n-Nitroso-di-n-propylamine
Concen: 74.800 ng
RT: 9.28 min Scan# 917
Delta R.T. 0.01 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.4	56.1	84.1
101	9.7	7.5	11.3
130	20.8	14.6	21.8

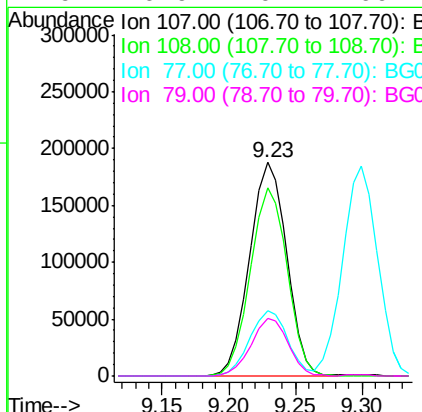
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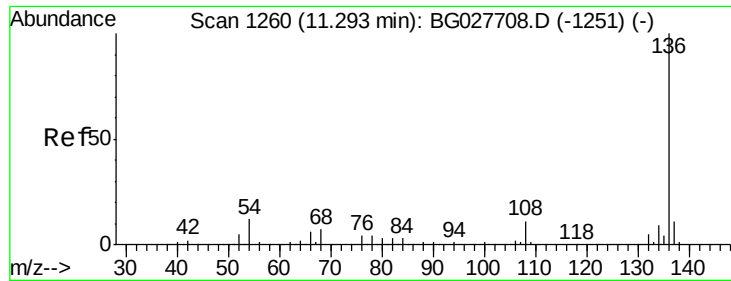
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#20
3+4-Methylphenols
Concen: 85.278 ng
RT: 9.23 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.8	110.8
77	30.5	25.8	65.8
79	26.9	20.1	60.1





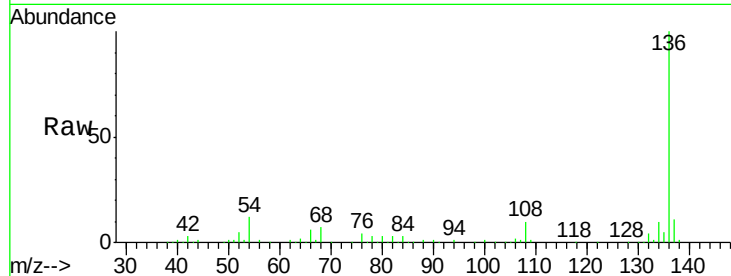
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

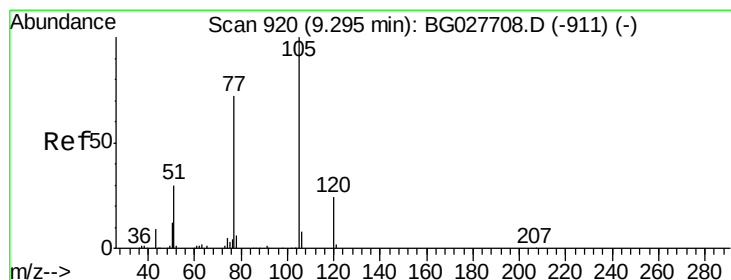
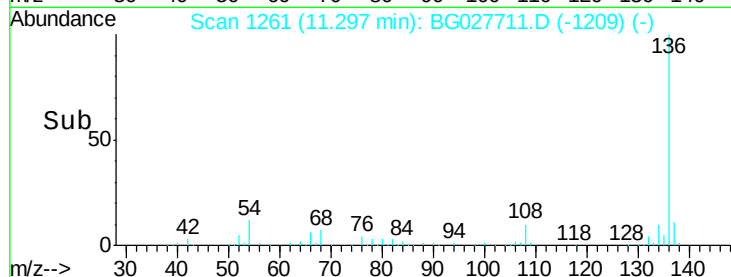
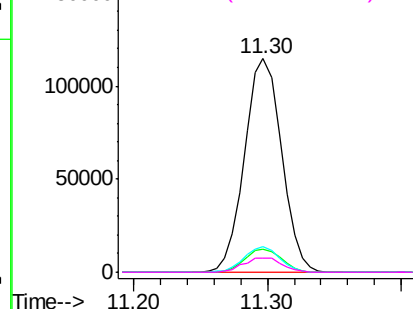
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	219474		
137	11.0	8.9	13.3	
54	12.2	9.3	13.9	
68	6.9	5.1	7.7	

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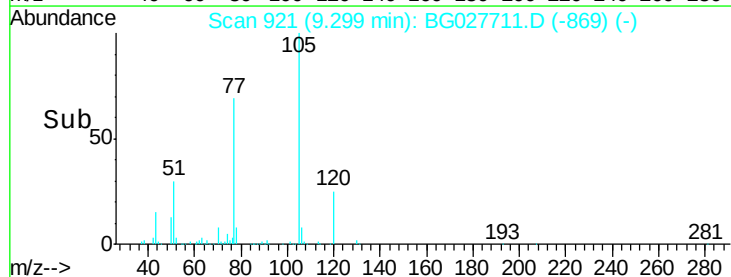
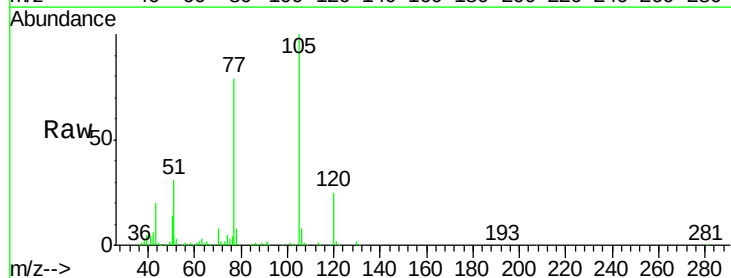
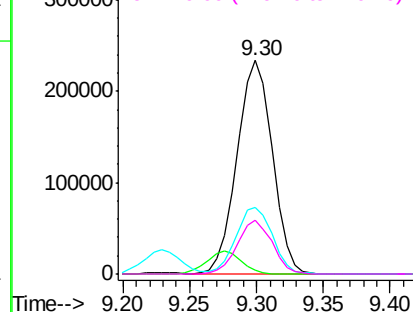
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

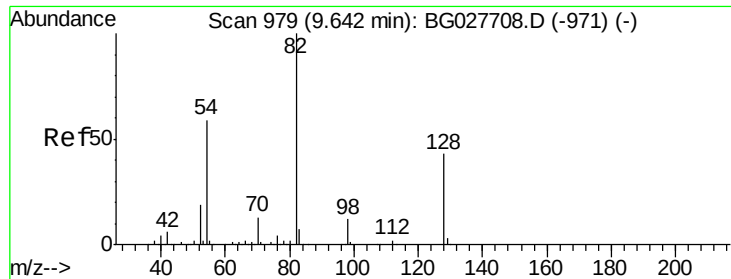


#22
Acetophenone
Concen: 71.299 ng
RT: 9.30 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	429132		
71	1.5	0.9	1.3#	
51	31.5	34.0	51.0#	
120	25.1	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





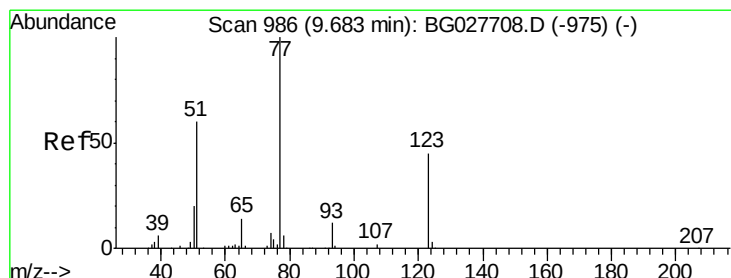
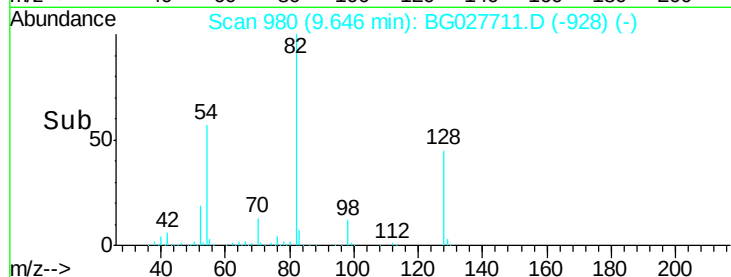
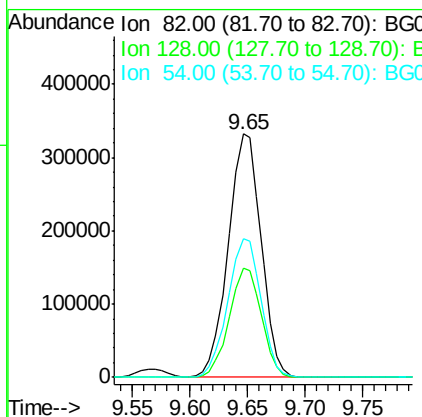
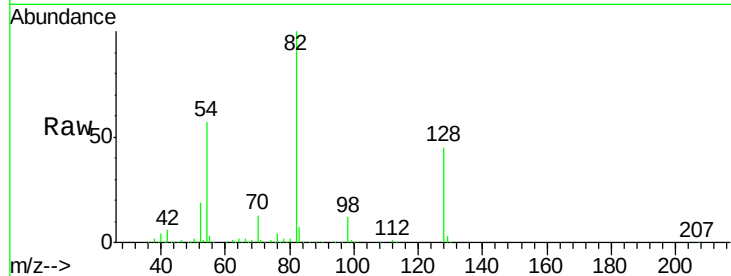
#23
 Nitrobenzene-d5
 Concen: 140.909 ng
 RT: 9.65 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	44.6	26.4	39.6#
54	56.9	49.4	74.2

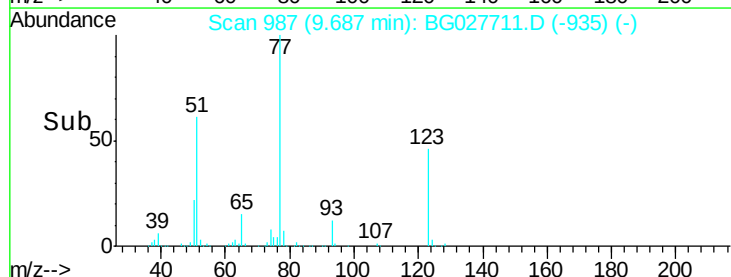
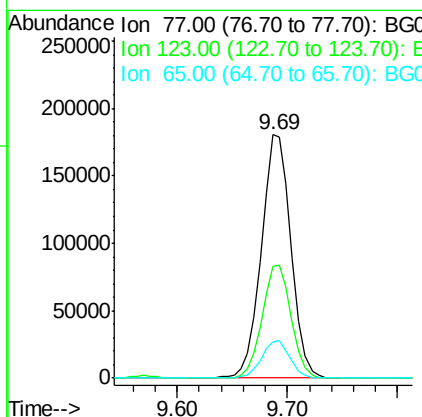
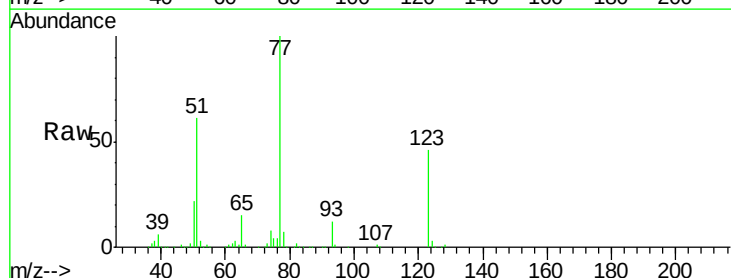
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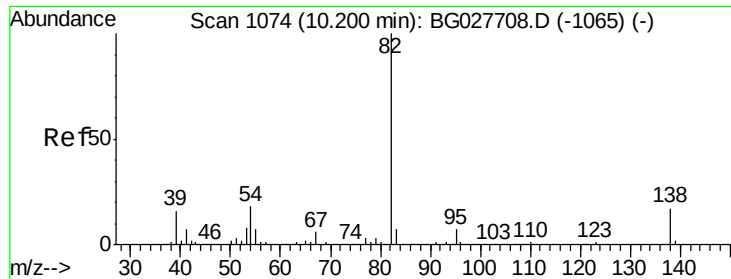
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#24
 Nitrobenzene
 Concen: 66.626 ng
 RT: 9.69 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	45.8	26.1	39.1#
65	15.0	12.4	18.6





#25

Isophorone

Concen: 74.689 ng

RT: 10.21 min Scan# 1076

Delta R.T. 0.01 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 711747
Ion Ratio Lower Upper

82 100

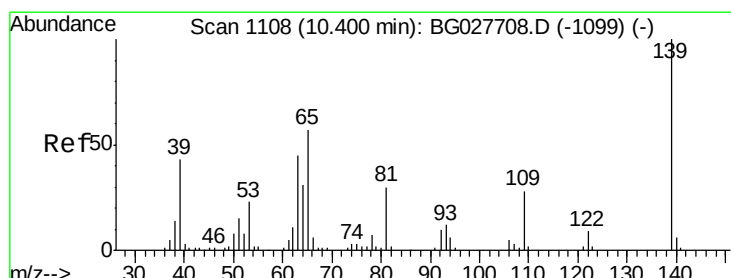
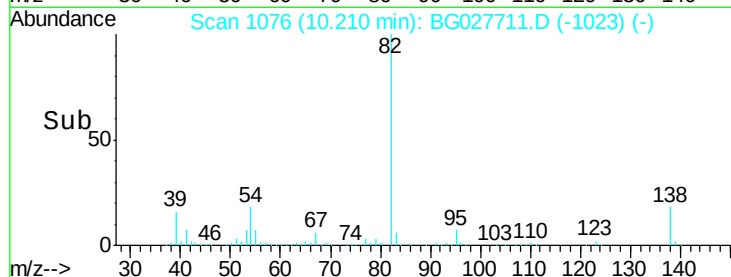
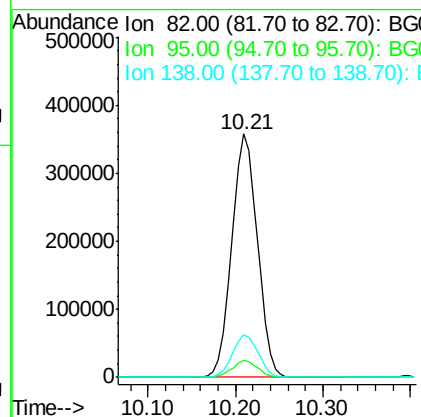
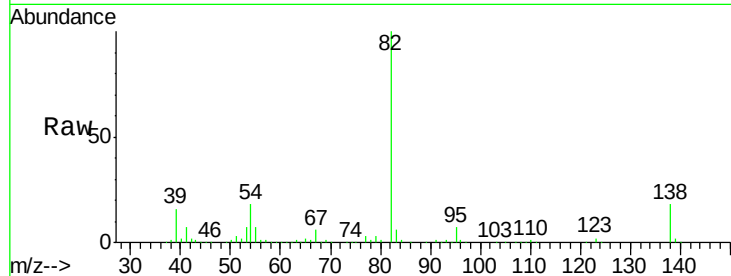
95 6.9 7.5 11.3#

138 17.8 12.3 18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 87.363 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027711.D

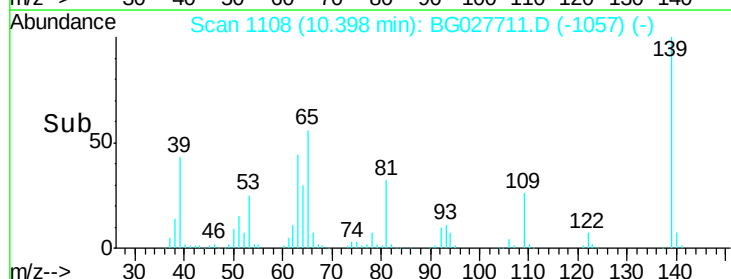
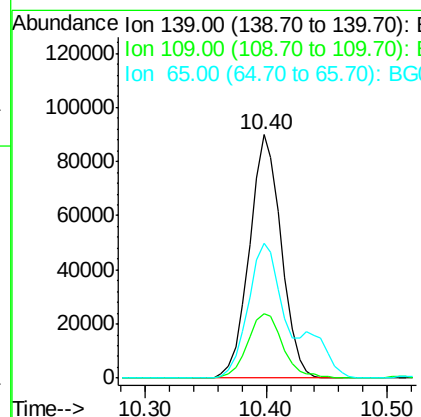
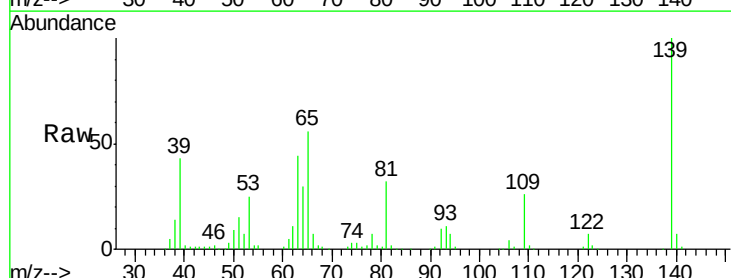
Acq: 28 Jun 2017 16:12

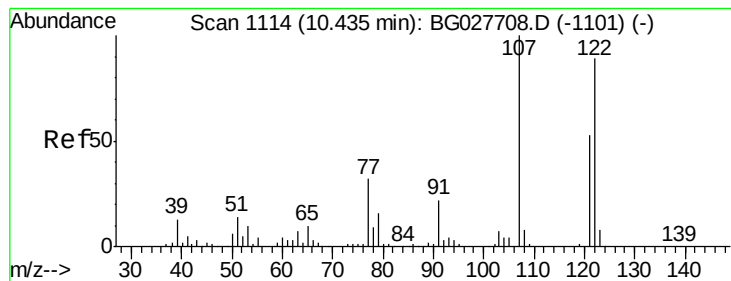
Tgt Ion: 139 Resp: 164286
Ion Ratio Lower Upper

139 100

109 26.4 38.6 58.0#

65 55.5 57.1 85.7#





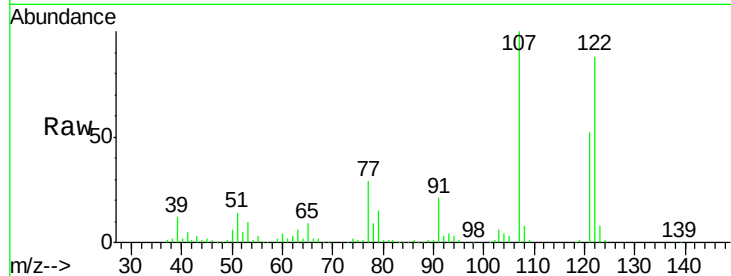
#27
2,4-Dimethylphenol
Concen: 83.855 ng
RT: 10.44 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

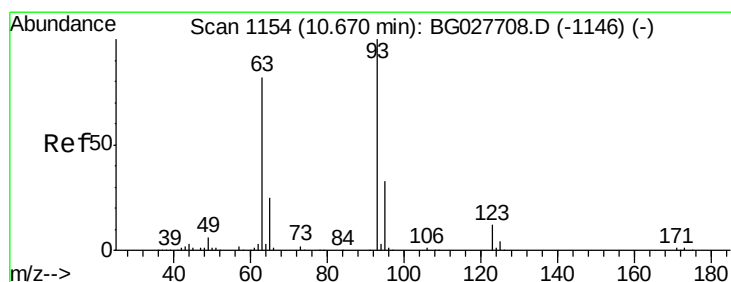
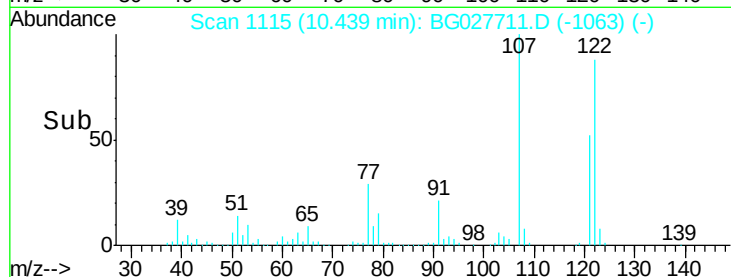
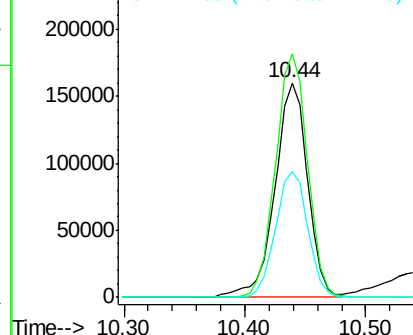
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.5	104.2	156.4
121	58.8	46.0	69.0

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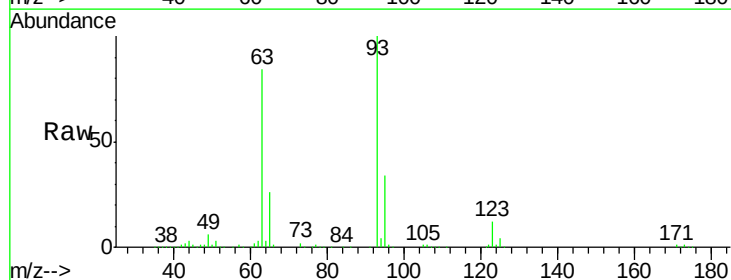


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

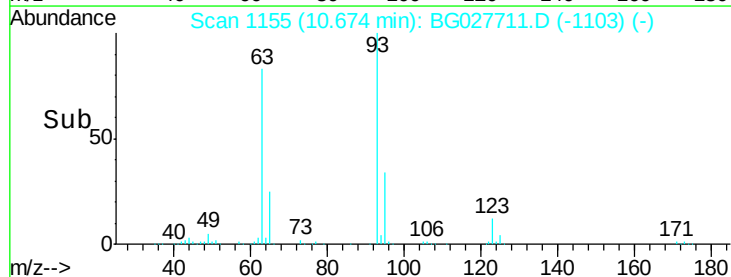
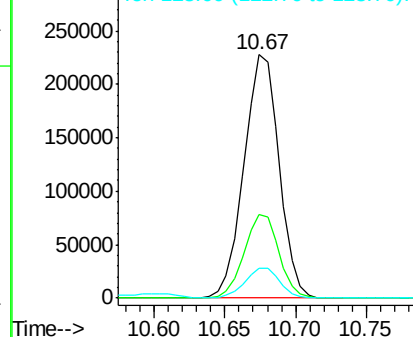


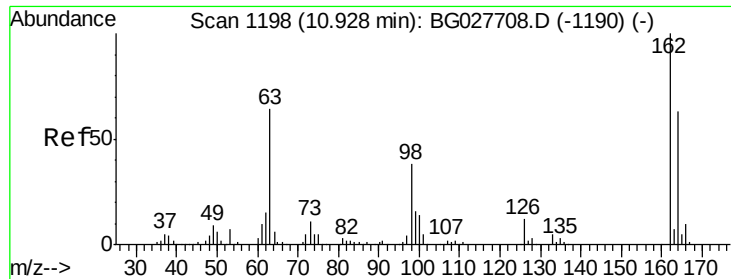
#28
bis(2-Chloroethoxy)methane
Concen: 74.007 ng
RT: 10.67 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.7	38.5
123	12.1	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





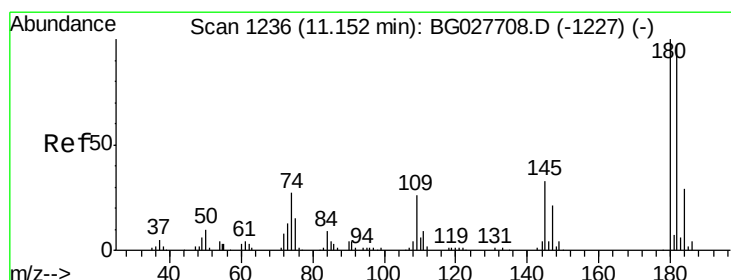
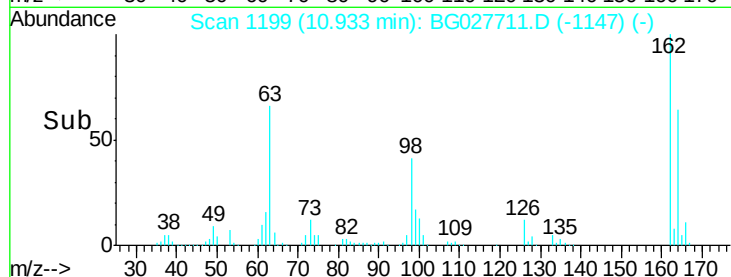
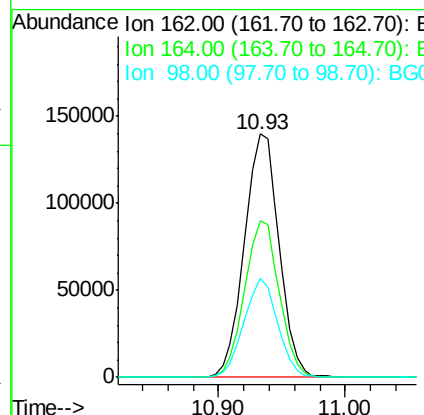
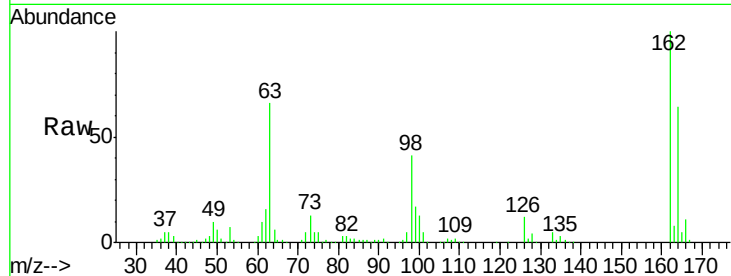
#29
 2,4-Dichlorophenol
 Concen: 86.669 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	42.4	82.4
98	40.7	20.3	60.3

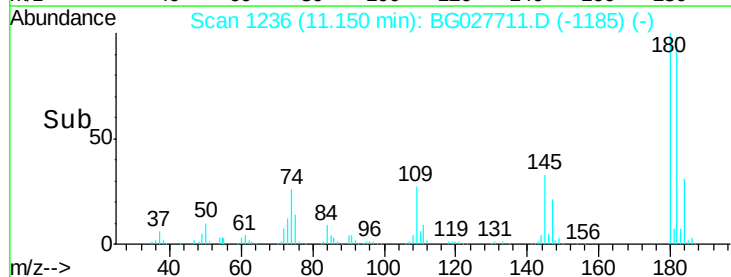
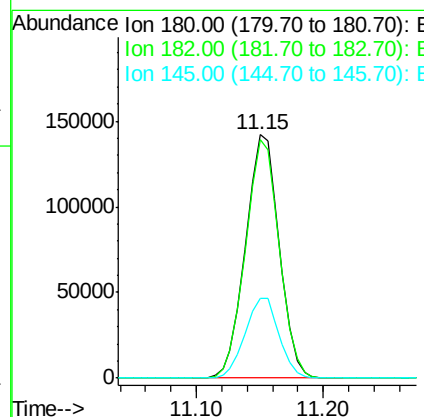
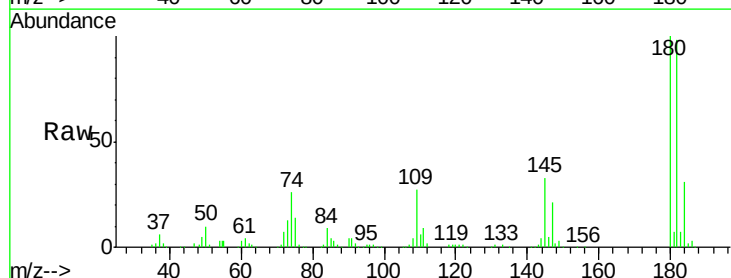
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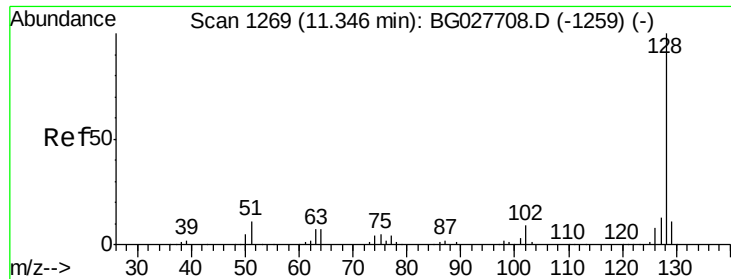
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#30
 1,2,4-Trichlorobenzene
 Concen: 74.868 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.9	77.0	115.4
145	33.0	23.4	35.0





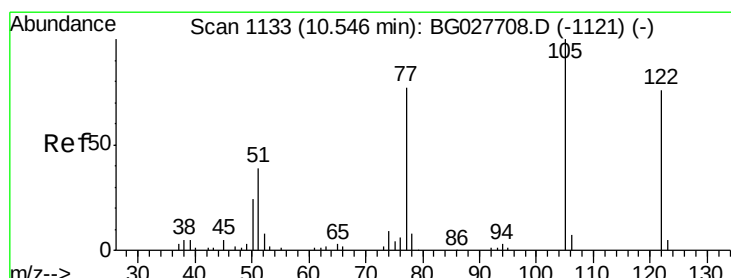
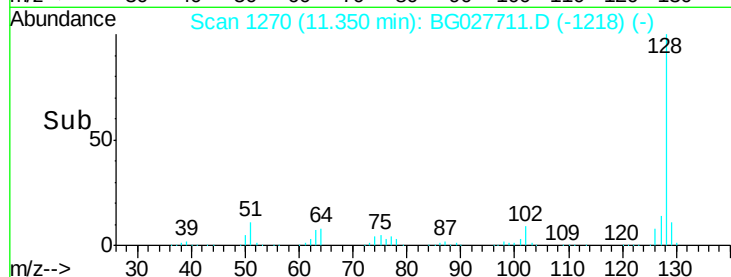
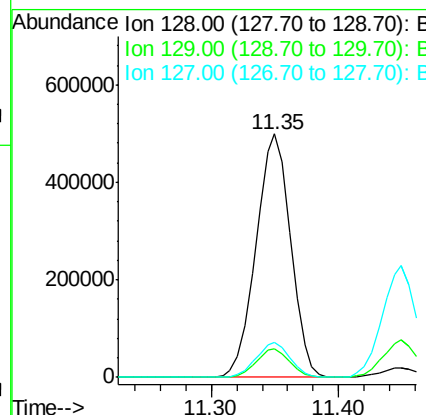
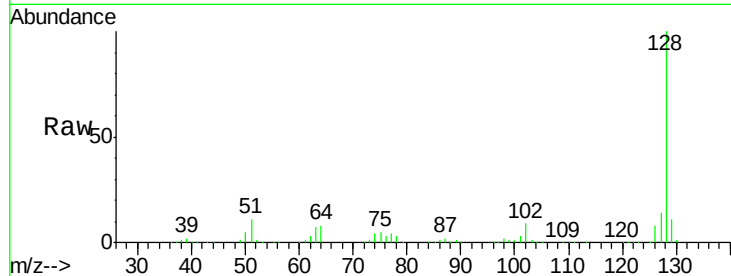
#31
Naphthalene
Concen: 79.839 ng
RT: 11.35 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	947088		
129	11.5	9.3	13.9	
127	14.2	11.4	17.0	

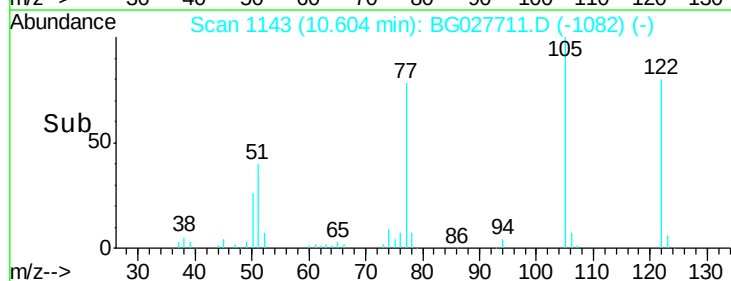
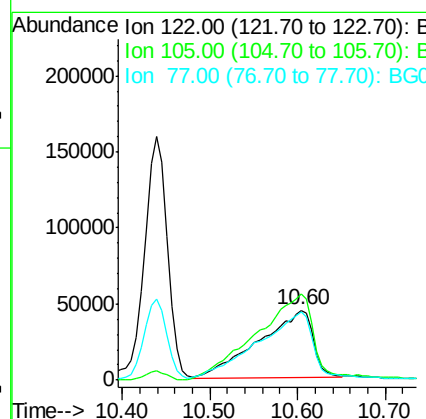
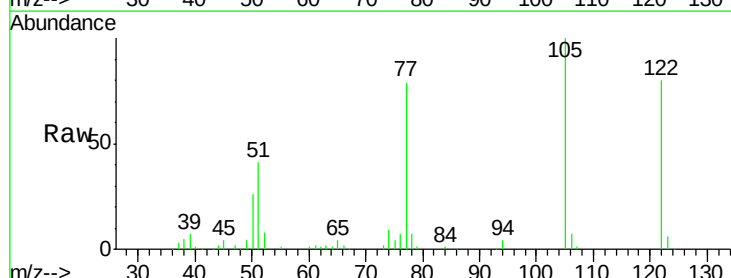
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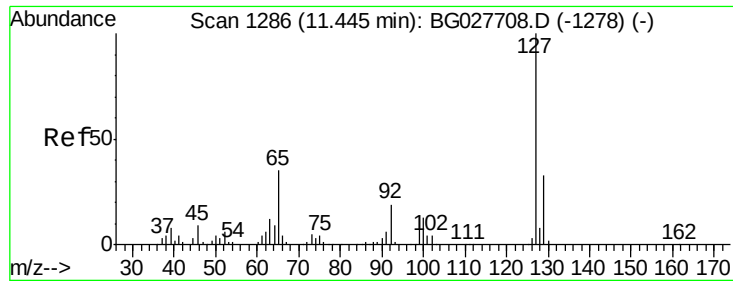
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#32
Benzoic acid
Concen: 85.070 ng
RT: 10.60 min Scan# 1143
Delta R.T. 0.06 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	190612		
105	124.7	120.1	160.1	
77	98.0	104.6	144.6	





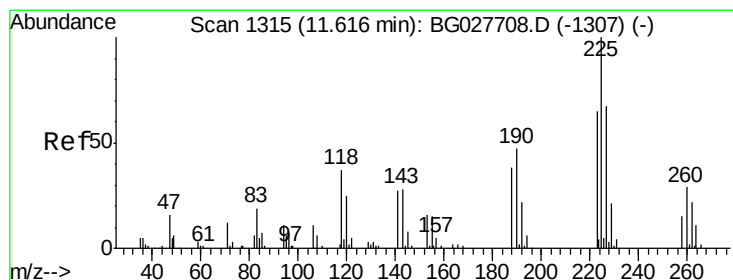
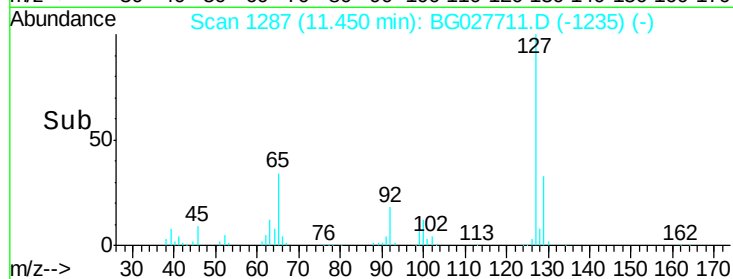
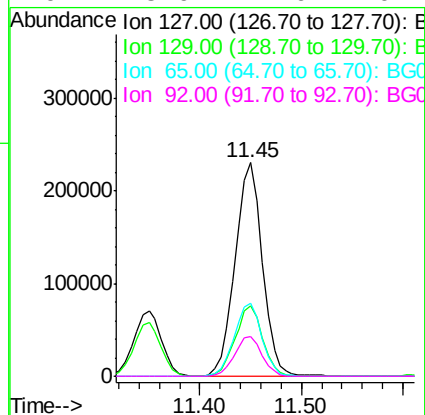
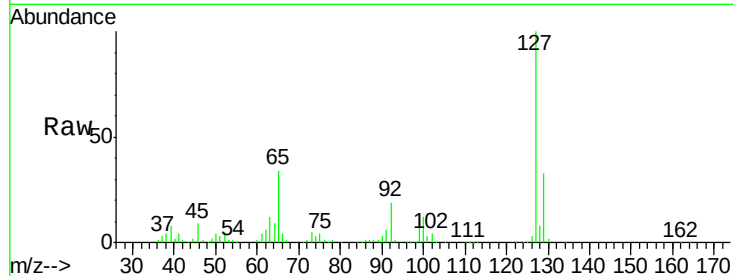
#33
4-Chloroaniline
Concen: 85.006 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	427666		
129	32.9	23.6	35.4	
65	34.0	37.7	56.5	
92	18.9	17.6	26.4	

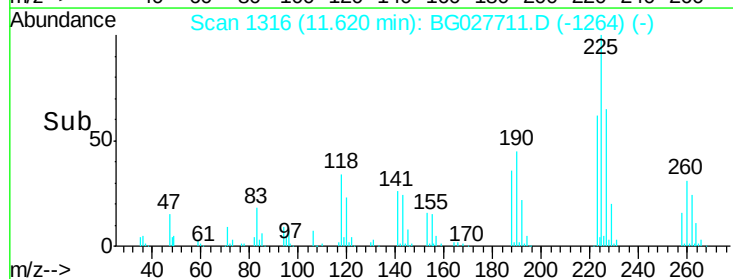
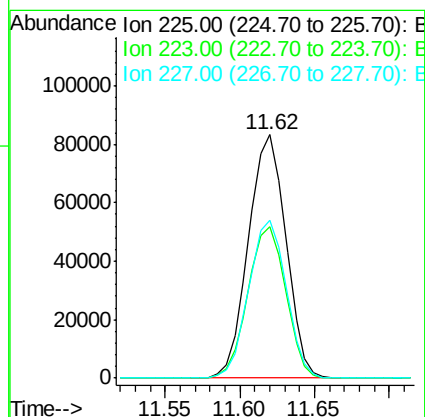
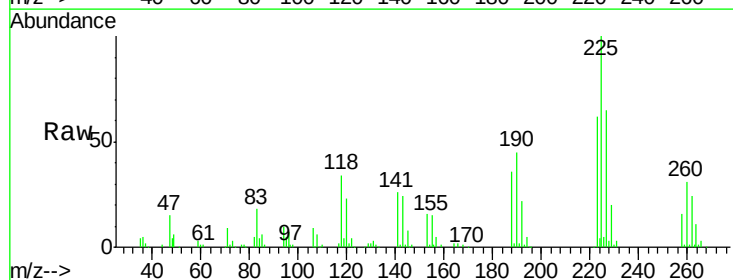
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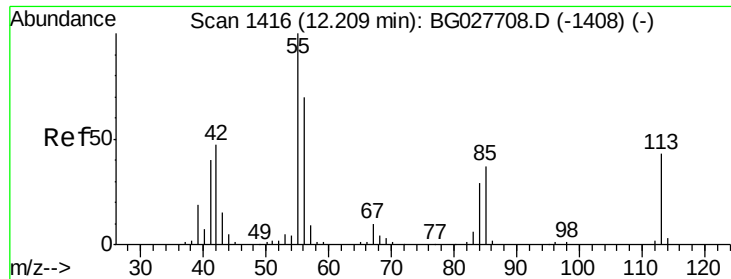
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#34
Hexachlorobutadiene
Concen: 68.333 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	144822		
223	62.4	50.7	76.1	
227	64.8	49.0	73.6	





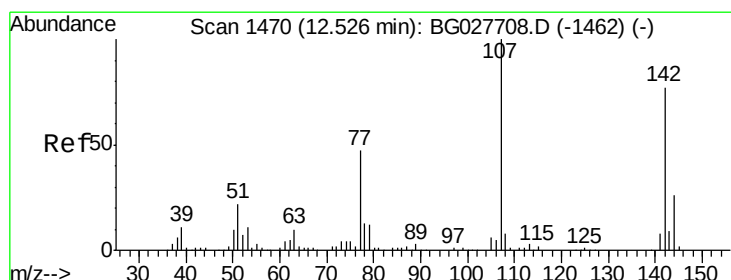
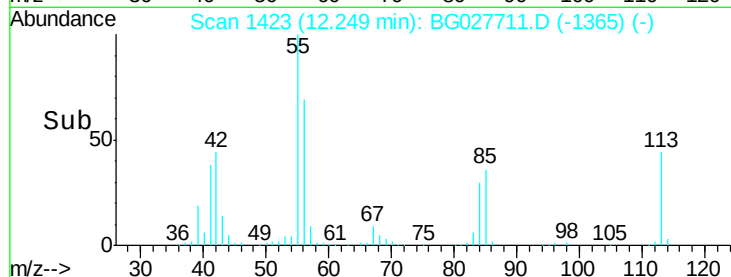
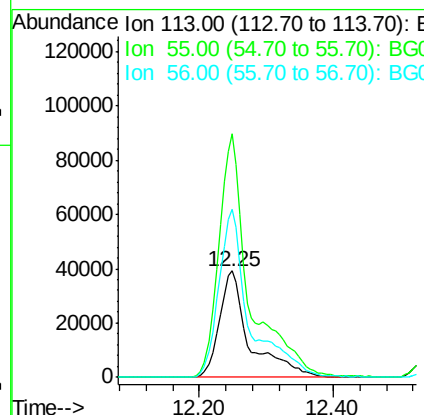
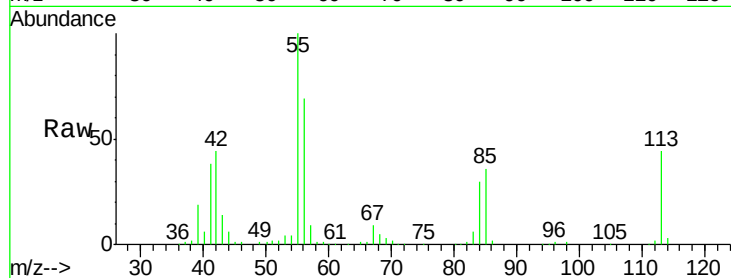
#35
 Caprolactam
 Concen: 87.181 ng
 RT: 12.25 min Scan# 1423
 Delta R.T. 0.04 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
113	100		
55	228.7	198.6	238.6
56	157.8	140.4	180.4

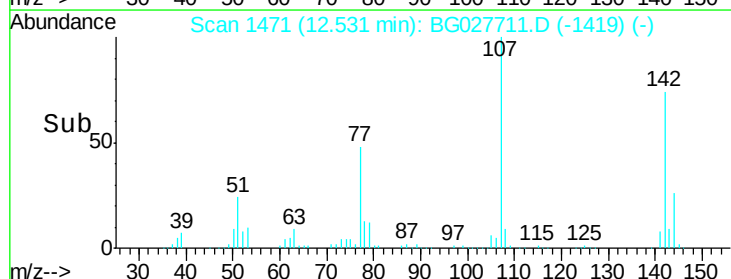
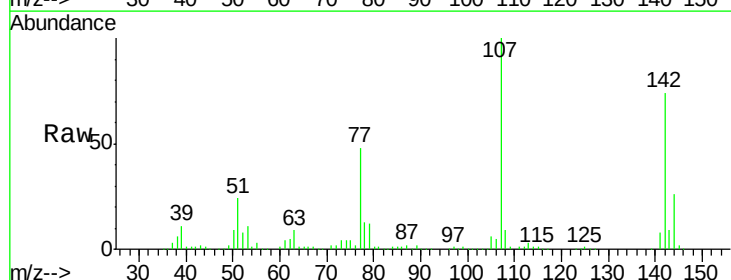
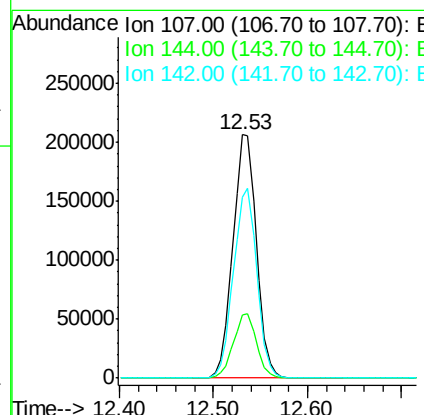
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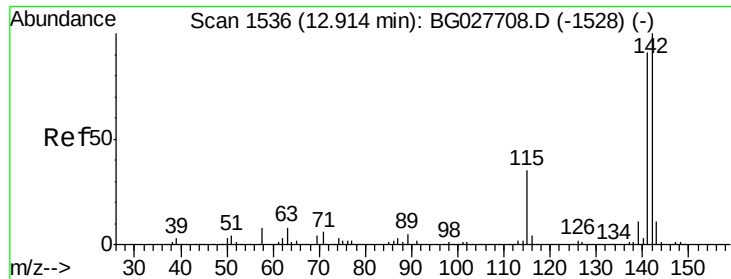
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#36
 4-Chloro-3-methylphenol
 Concen: 76.477 ng
 RT: 12.53 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	17.4	26.0
142	74.4	54.1	81.1





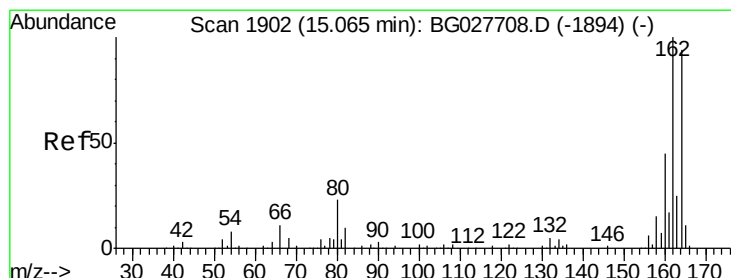
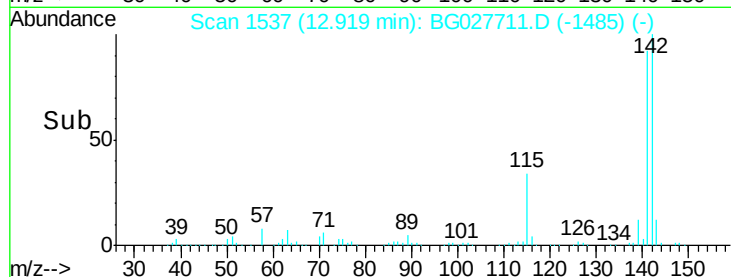
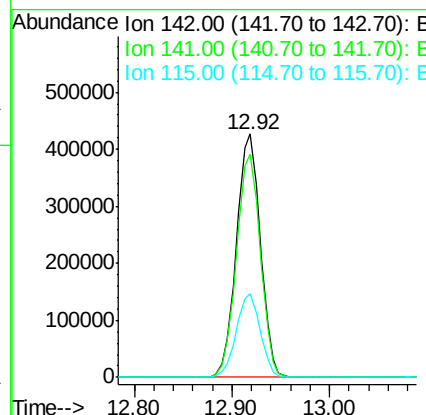
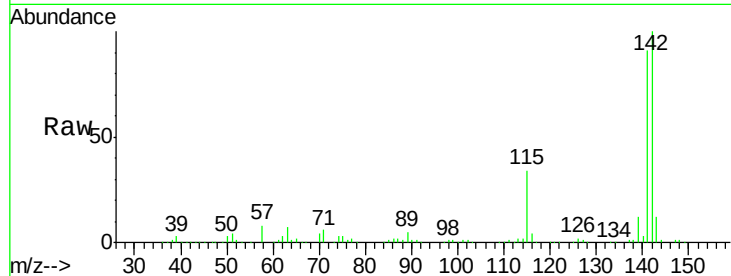
#37
 2-Methylnaphthalene
 Concen: 83.927 ng
 RT: 12.92 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.4	105.6
115	34.2	35.5	53.3

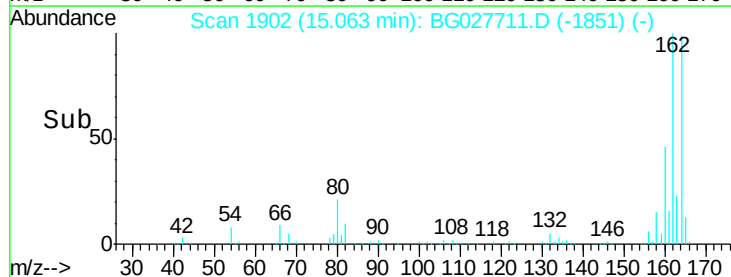
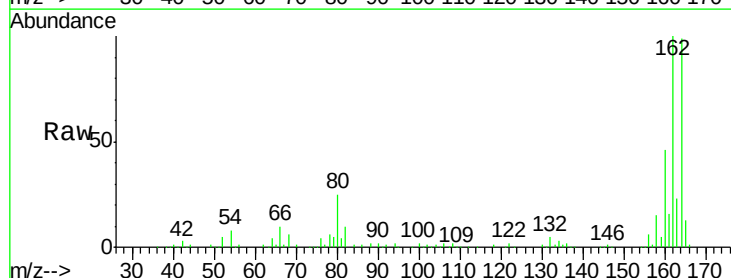
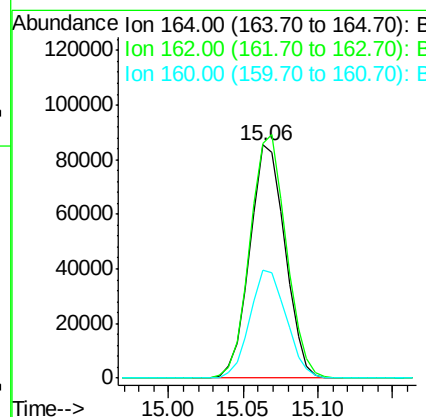
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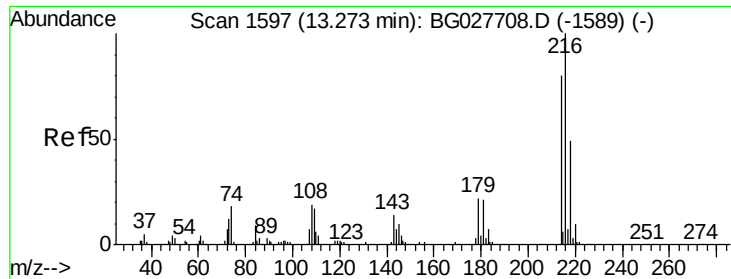
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.06 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	85.1	127.7
160	46.2	34.7	52.1





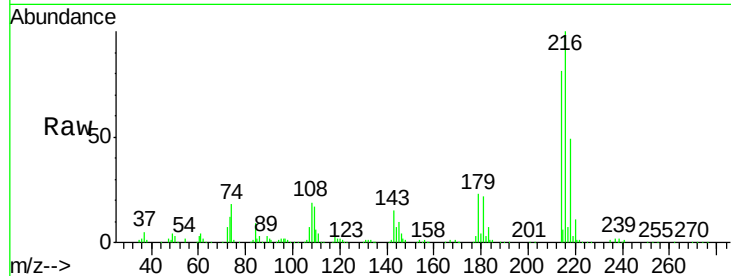
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 73.223 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

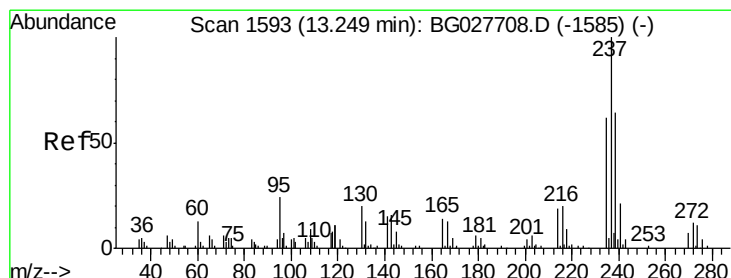
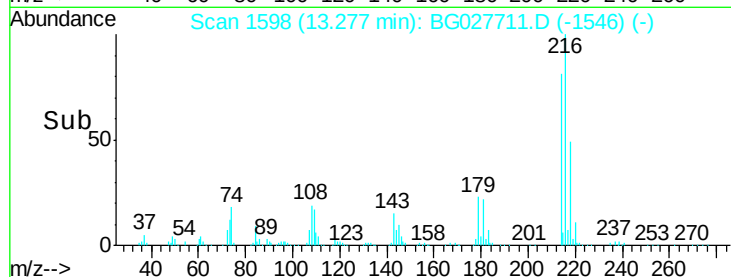
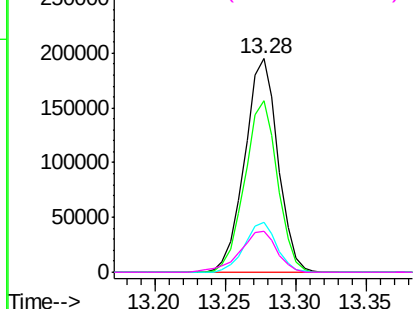
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	320072		
214	79.6		64.4	96.6
179	22.9		17.4	26.0
108	21.4		15.6	23.4

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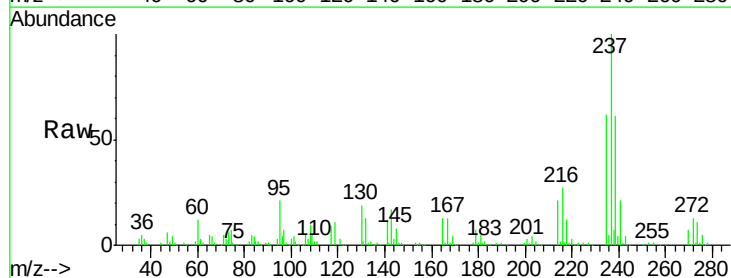


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

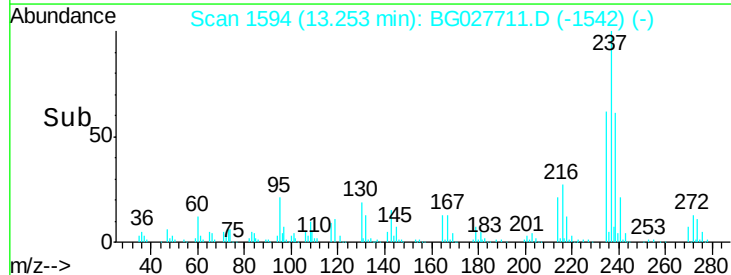
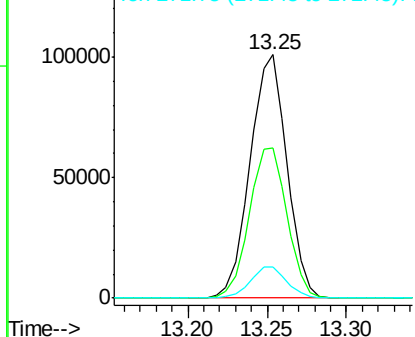


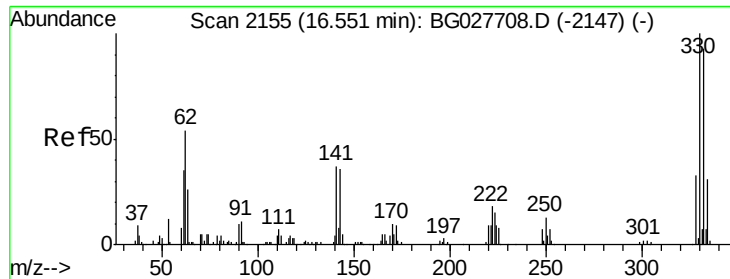
#40
 Hexachlorocyclopentadiene
 Concen: 69.693 ng
 RT: 13.25 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	163290		
235	61.6		39.4	79.4
272	12.8		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





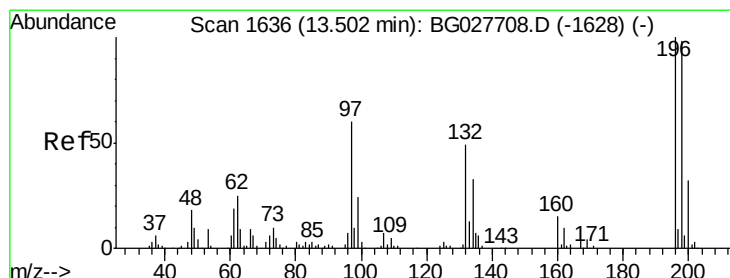
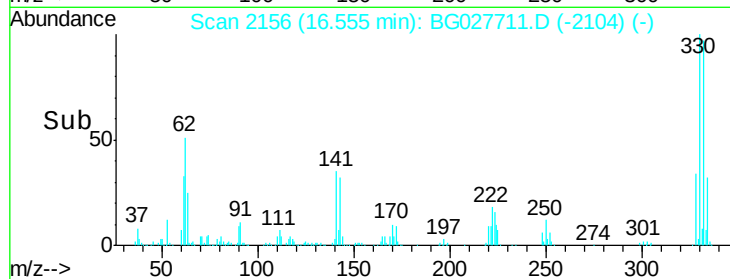
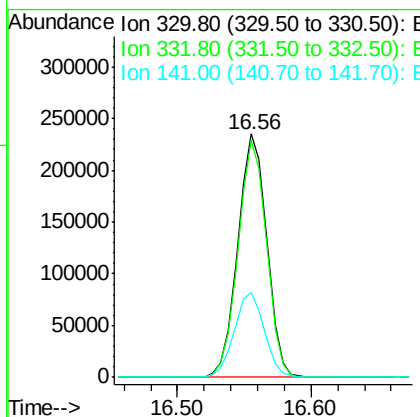
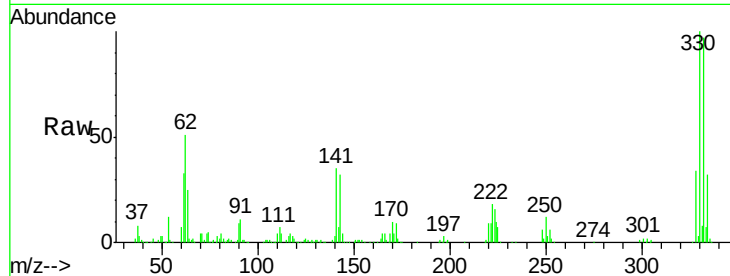
#41
 2,4,6-Tribromophenol
 Concen: 169.220 ng
 RT: 16.56 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	351658		
332	95.9	77.3	115.9	
141	36.4	32.1	48.1	

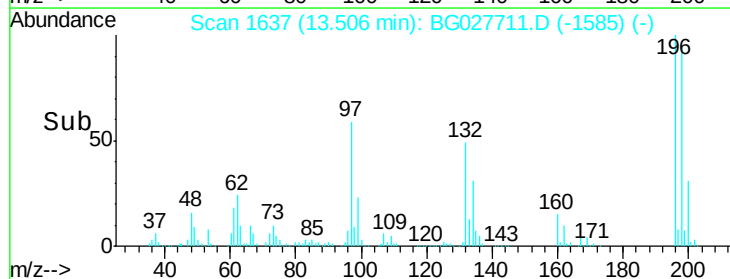
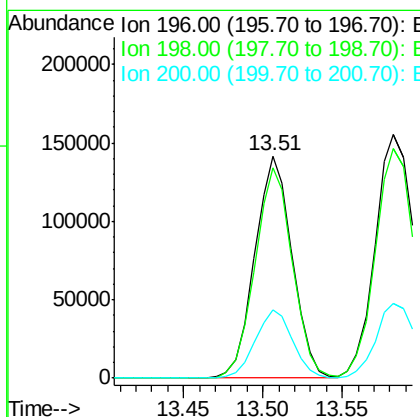
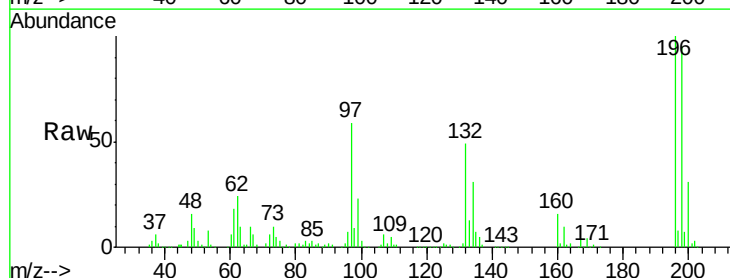
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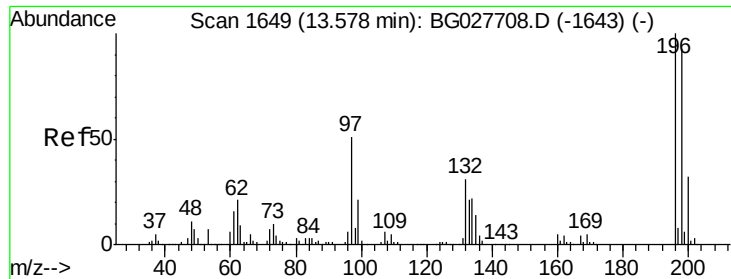
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#42
 2,4,6-Trichlorophenol
 Concen: 81.942 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	231453		
198	94.6	81.4	122.2	
200	30.8	27.0	40.6	





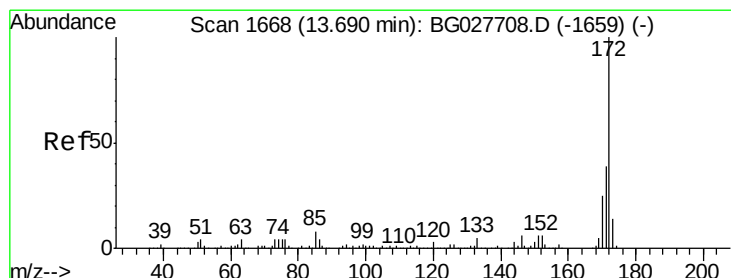
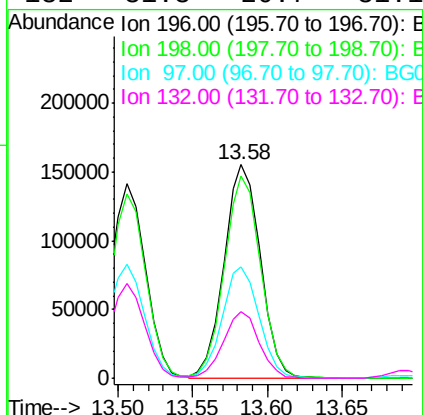
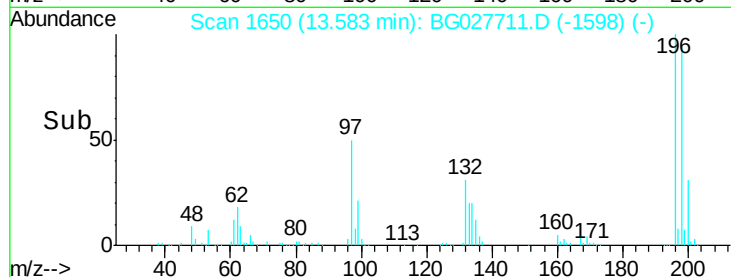
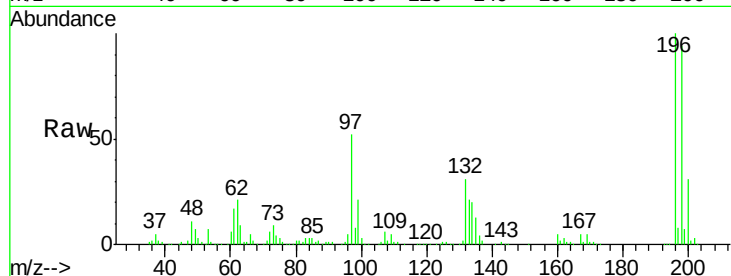
#43
 2,4,5-Trichlorophenol
 Concen: 79.356 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	263399		
198	94.4	79.9	119.9	
97	52.2	45.4	68.0	
132	31.3	20.7	31.1	#

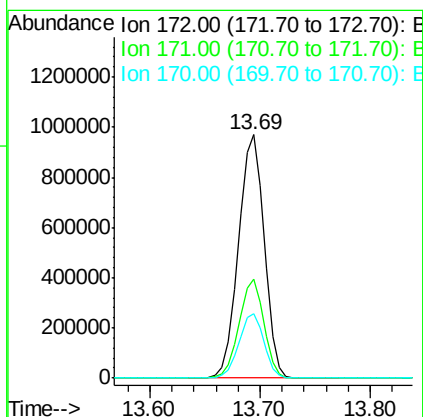
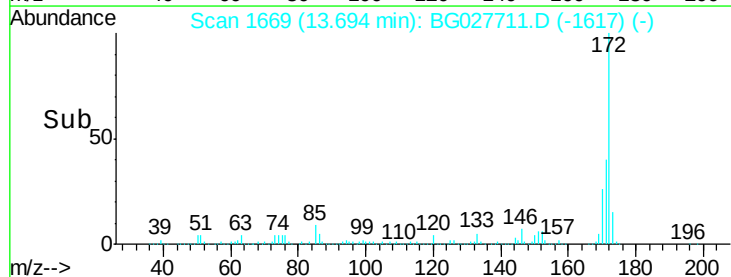
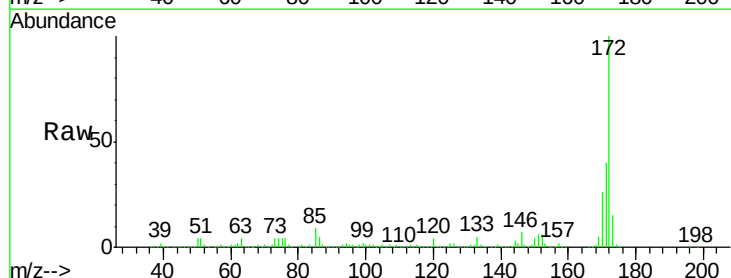
Manual Integrations
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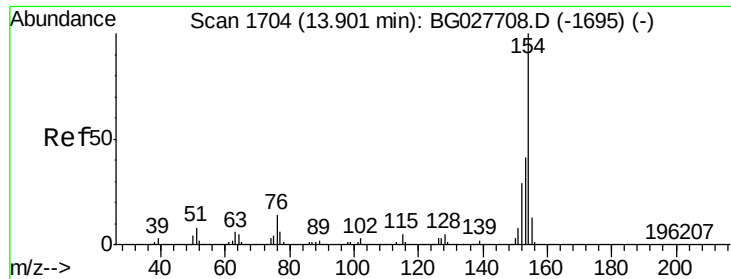
mohammad
 6/29/2017 4:48:32 PM



#44
 2-Fluorobiphenyl
 Concen: 155.647 ng
 RT: 13.69 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1588286		
171	40.5	32.2	48.2	
170	26.4	21.8	32.6	





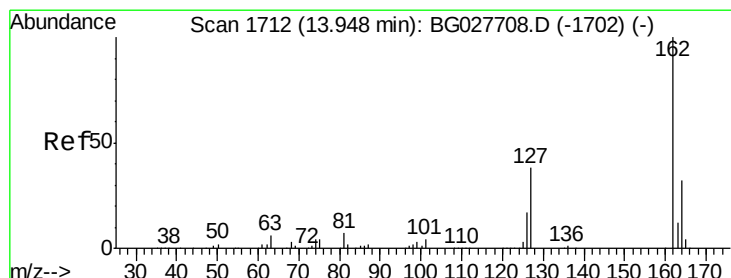
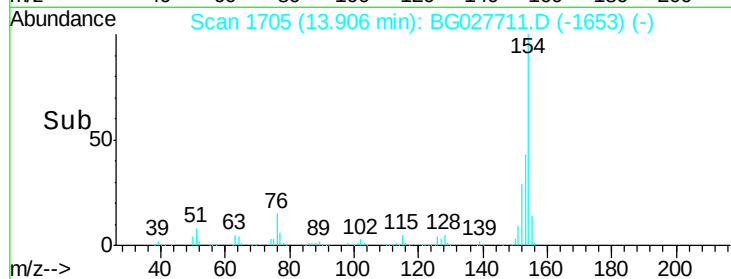
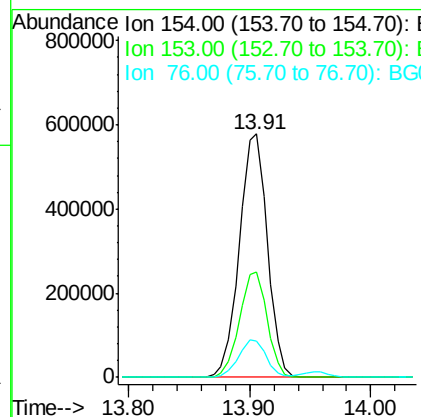
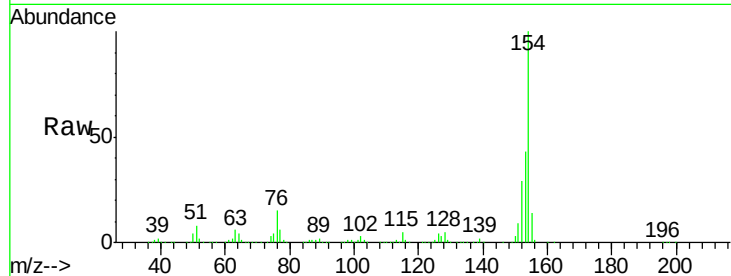
#45
 1,1'-Biphenyl
 Concen: 80.297 ng
 RT: 13.91 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.3	23.0	63.0	
76	14.8	0.0	33.5	

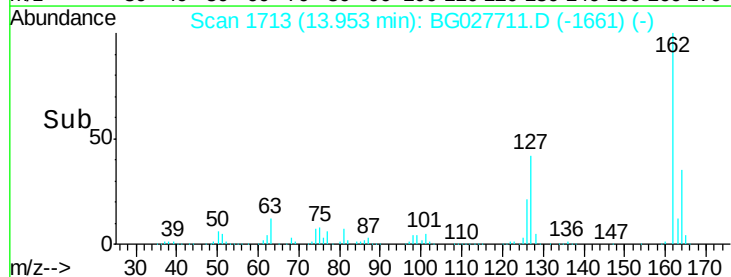
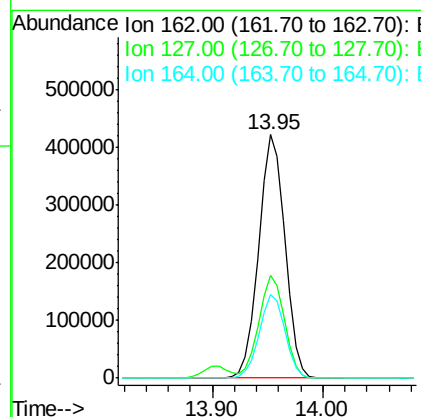
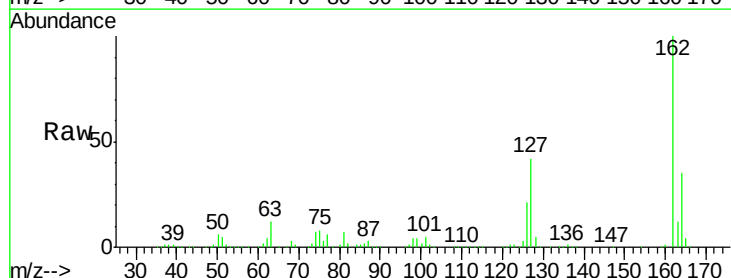
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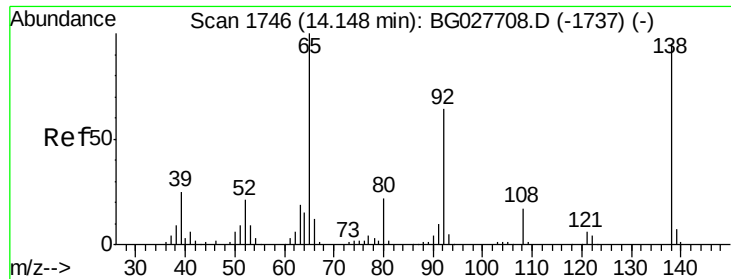
mohammad
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#46
 2-Chloronaphthalene
 Concen: 81.451 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.1	32.2	48.4	
164	34.6	27.3	40.9	





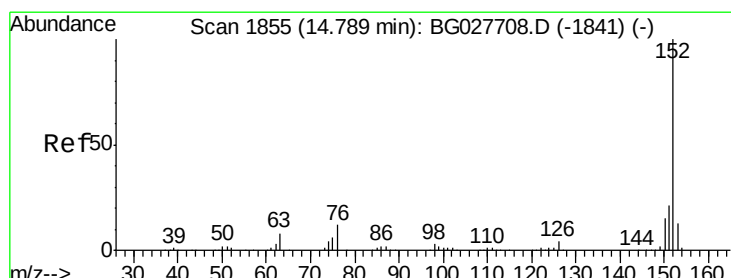
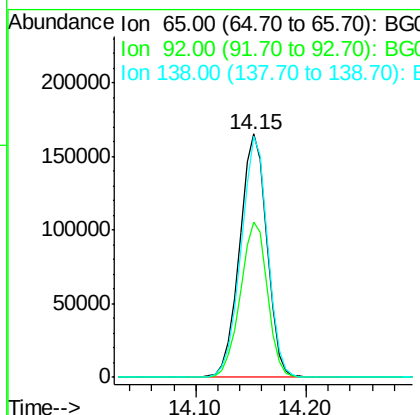
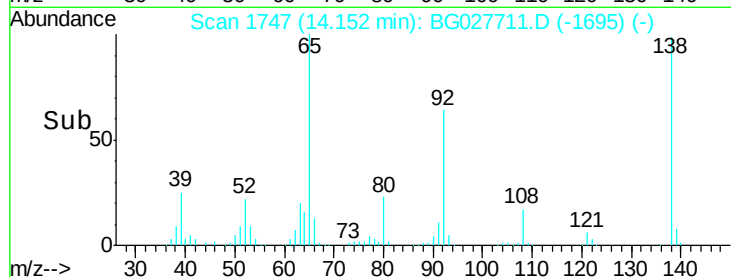
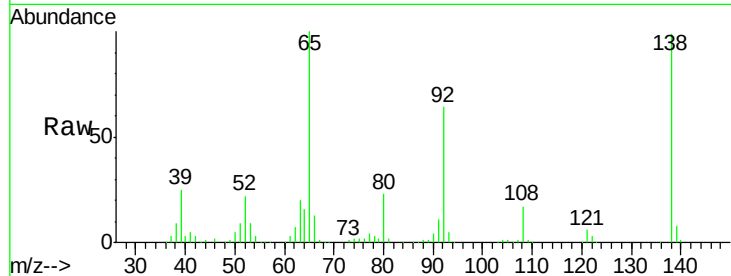
#47
 2-Nitroaniline
 Concen: 73.992 ng
 RT: 14.15 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	65	Resp:	287142
Ion Ratio	Lower	Upper	
65	100		
92	63.7	49.0	73.4
138	99.0	58.6	87.8

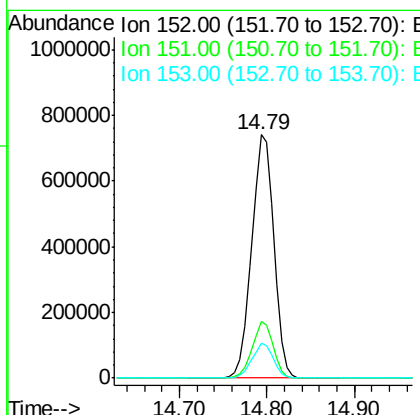
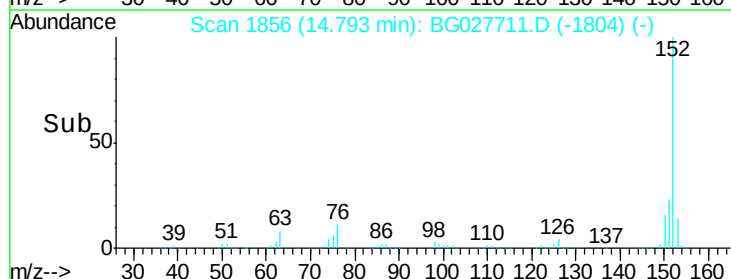
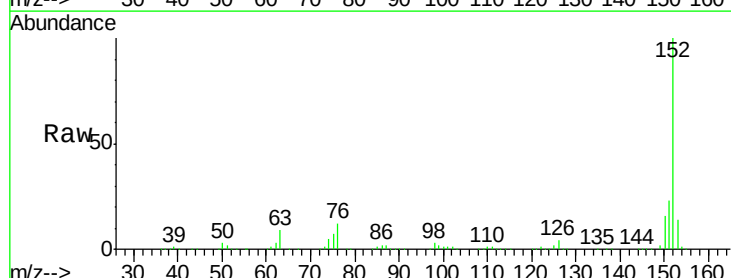
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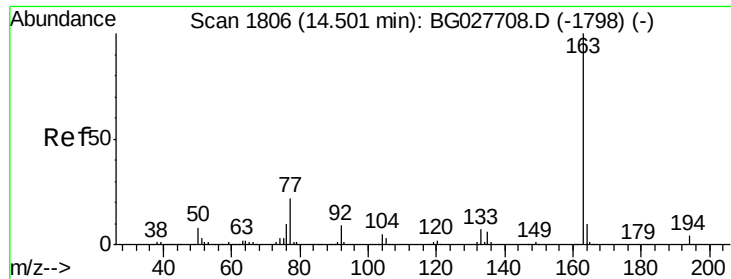
mohammad
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#48
 Acenaphthylene
 Concen: 83.717 ng
 RT: 14.79 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion:	152	Resp:	1268107
Ion Ratio	Lower	Upper	
152	100		
151	23.1	18.2	27.2
153	14.4	11.3	16.9





#49

Dimethylphthalate

Concen: 77.619 ng

RT: 14.51 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

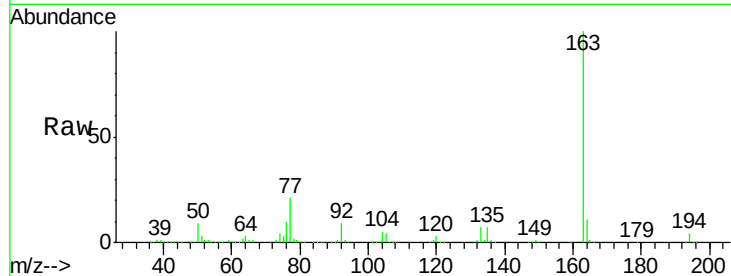
ClientSampleId :

SSTDICC080

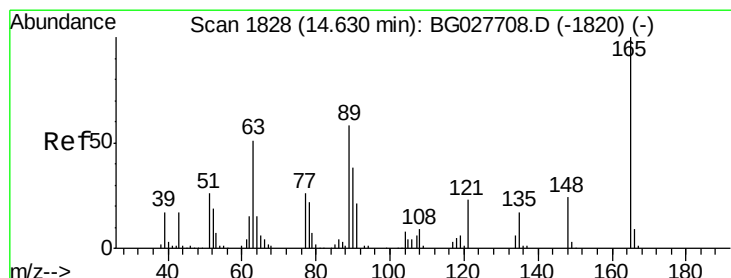
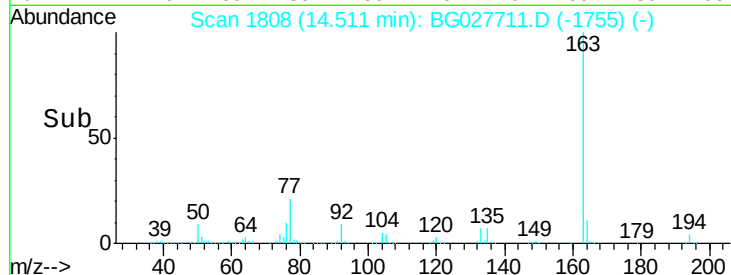
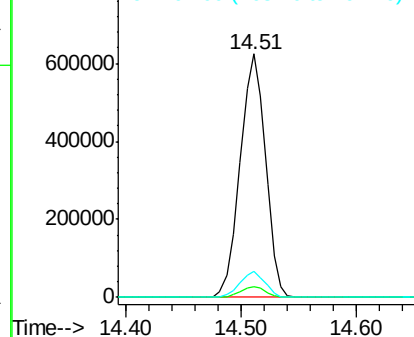
Tgt Ion:	163	Resp:	947344
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.8	5.6
164	10.7	9.3	13.9

Manual Integrations
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 82.536 ng

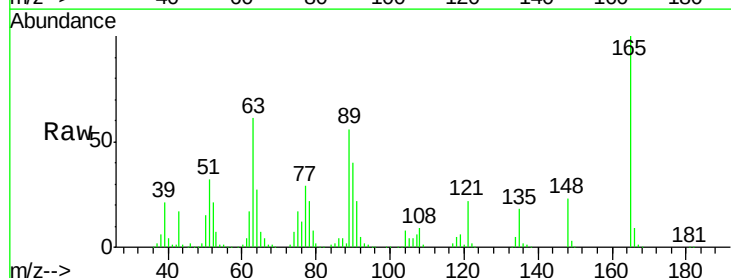
RT: 14.63 min Scan# 1829

Delta R.T. 0.00 min

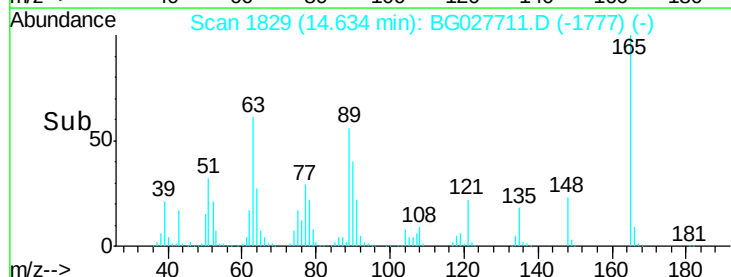
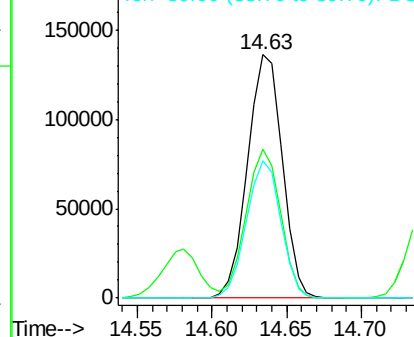
Lab File: BG027711.D

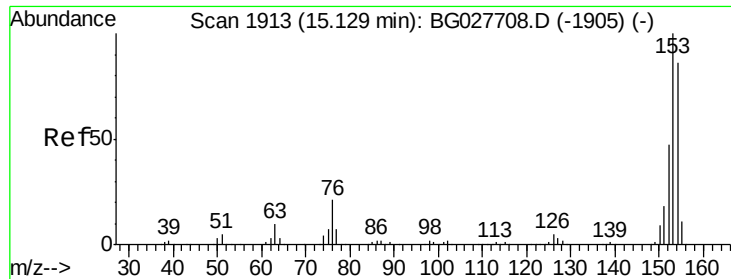
Acq: 28 Jun 2017 16:12

Tgt Ion:	165	Resp:	218582
Ion Ratio	Lower	Upper	
165	100		
63	61.2	63.9	95.9#
89	56.3	58.6	88.0#



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





#51

Acenaphthene

Concen: 79.399 ng

RT: 15.13 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:154 Resp: 837998
Ion Ratio Lower Upper

154 100

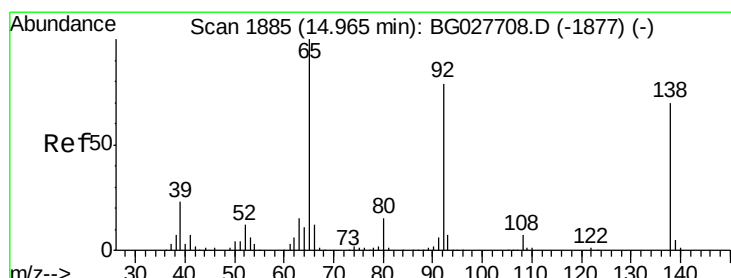
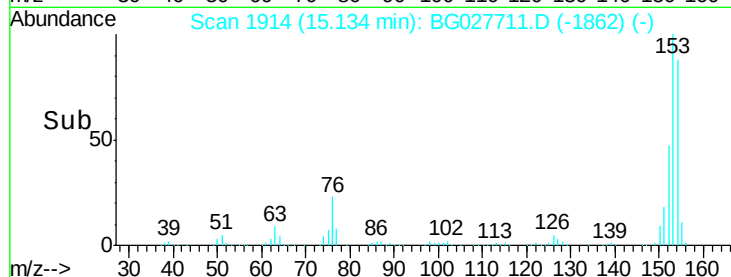
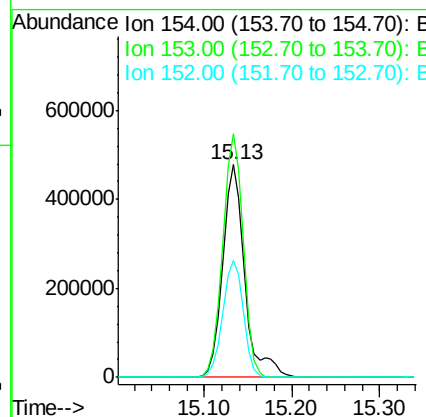
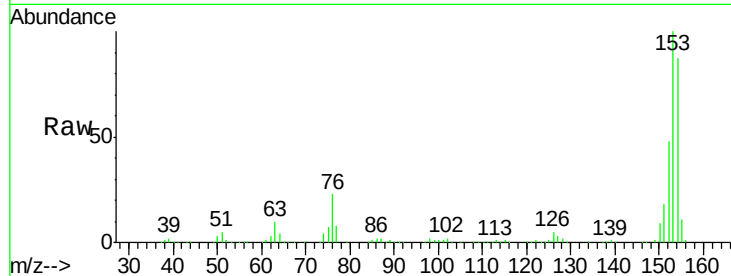
153 114.4 87.8 131.6

152 54.9 42.2 63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 90.252 ng

RT: 14.98 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BG027711.D

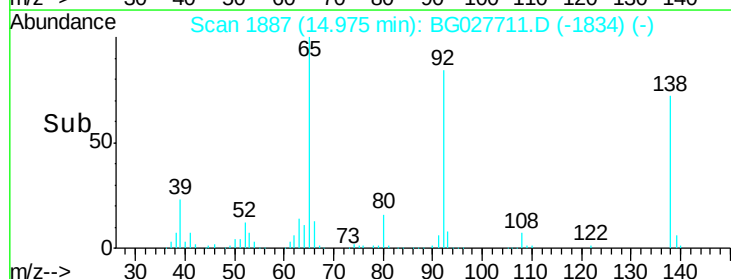
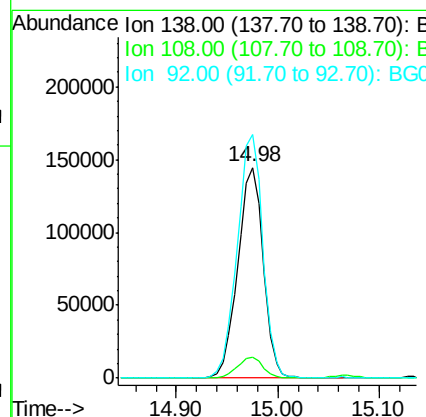
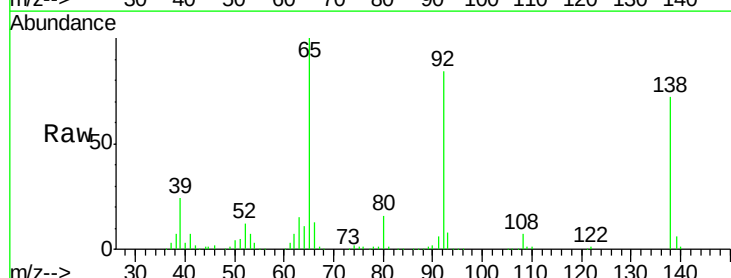
Acq: 28 Jun 2017 16:12

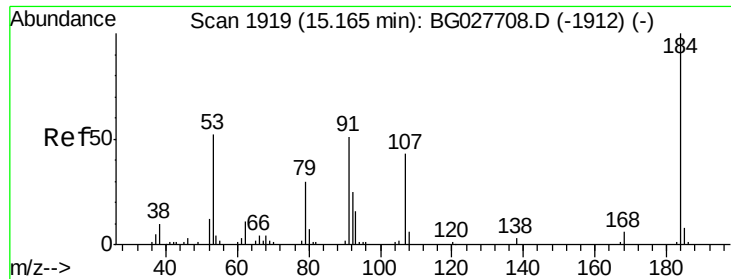
Tgt Ion:138 Resp: 252293
Ion Ratio Lower Upper

138 100

108 10.2 10.9 16.3#

92 115.6 115.3 172.9





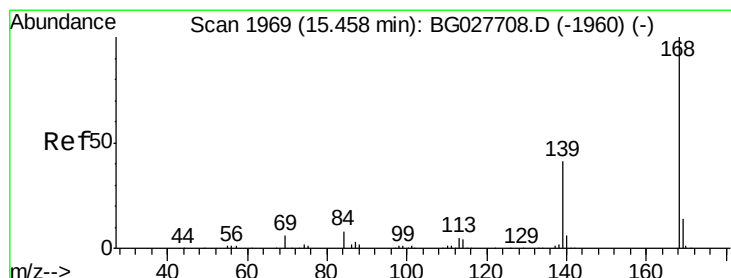
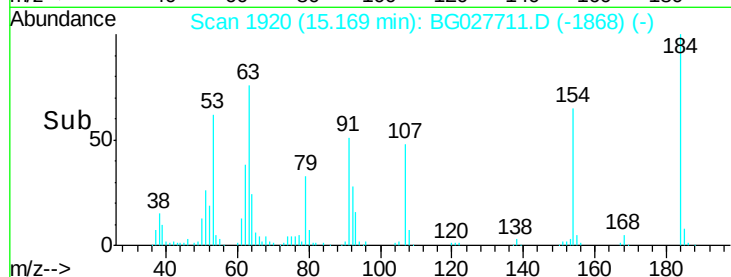
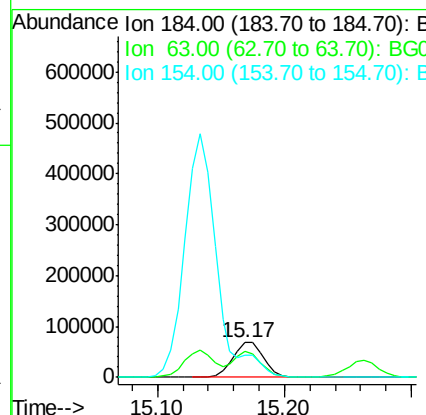
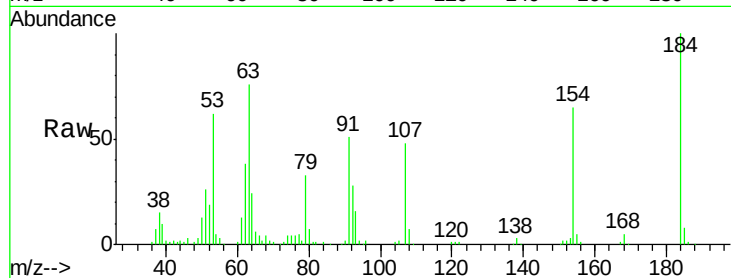
#53
2,4-Dinitrophenol
Concen: 77.489 ng
RT: 15.17 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.9	52.7	79.1
154	64.6	57.3	85.9

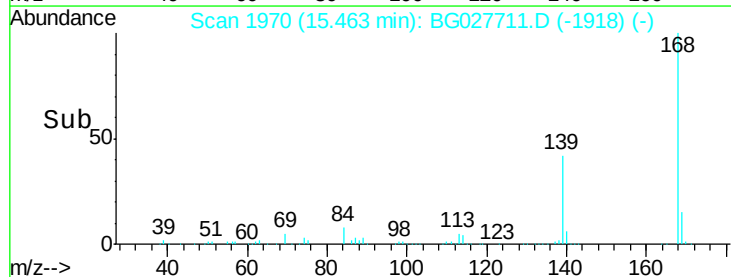
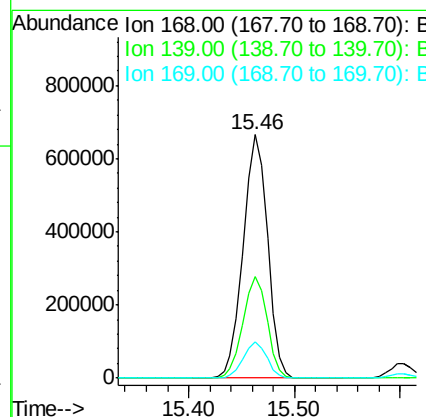
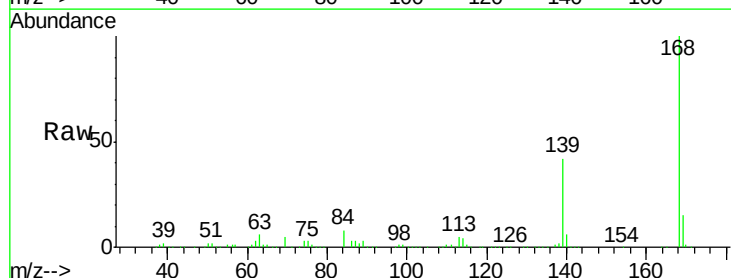
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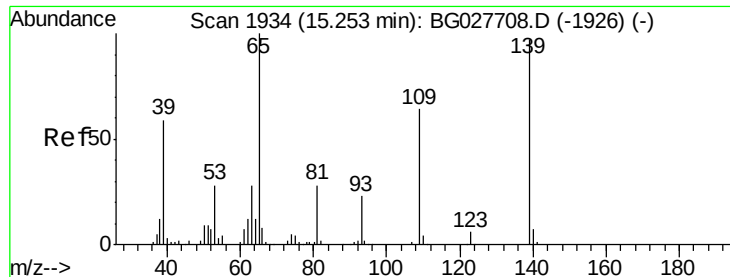
mohammad
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#54
Dibenzofuran
Concen: 77.048 ng
RT: 15.46 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	35.3	52.9
169	14.8	11.5	17.3





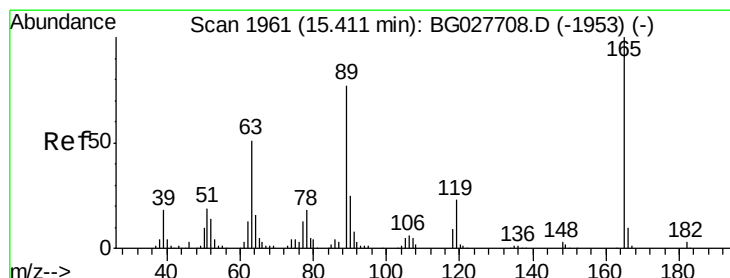
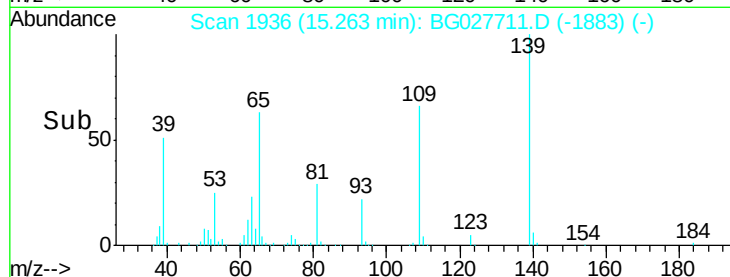
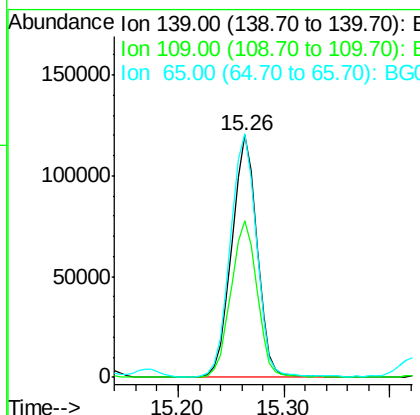
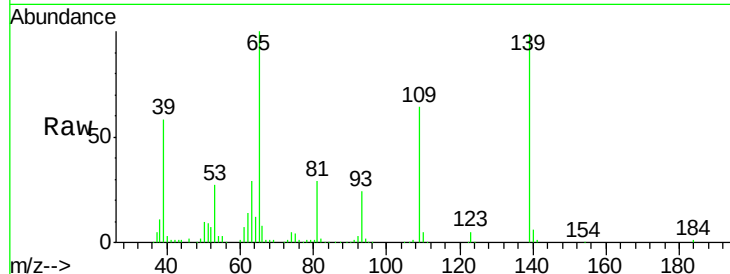
#55
4-Nitrophenol
Concen: 85.169 ng
RT: 15.26 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.9	101.2	141.2#
65	100.6	135.3	175.3#

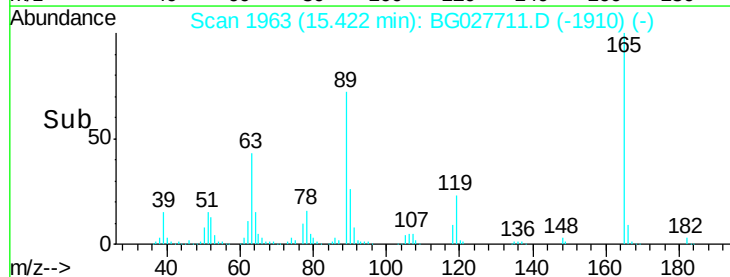
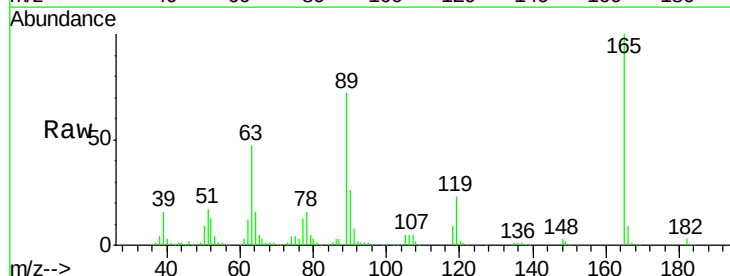
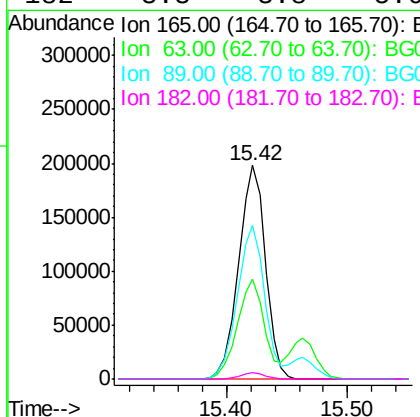
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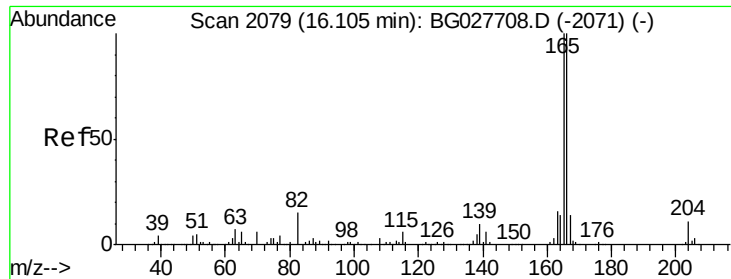
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#56
2,4-Dinitrotoluene
Concen: 81.931 ng
RT: 15.42 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.5	44.0	66.0
89	71.9	67.3	100.9
182	3.3	3.8	5.6#





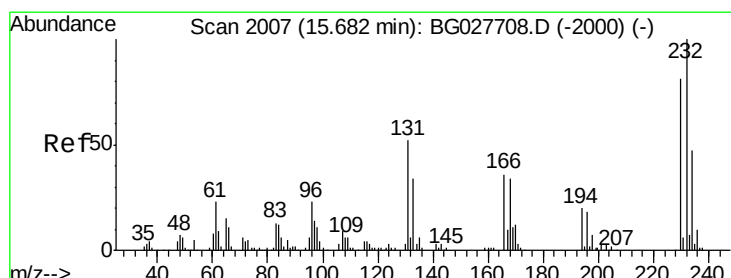
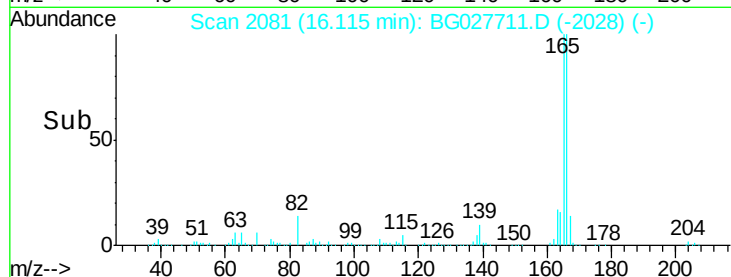
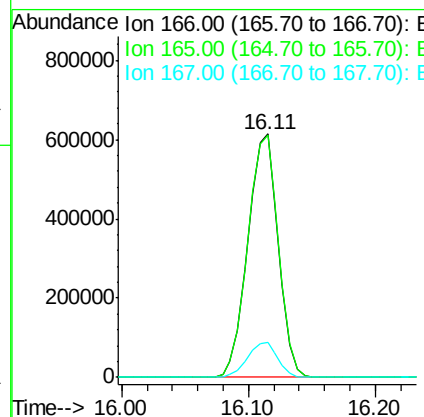
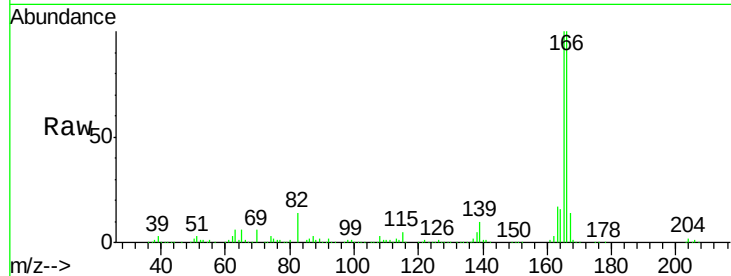
#57
 Fluorene
 Concen: 78.506 ng
 RT: 16.11 min Scan# 2081
 Delta R.T. 0.01 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:166 Resp: 1022081
 Ion Ratio Lower Upper
 166 100
 165 99.5 78.6 117.8
 167 14.3 11.6 17.4

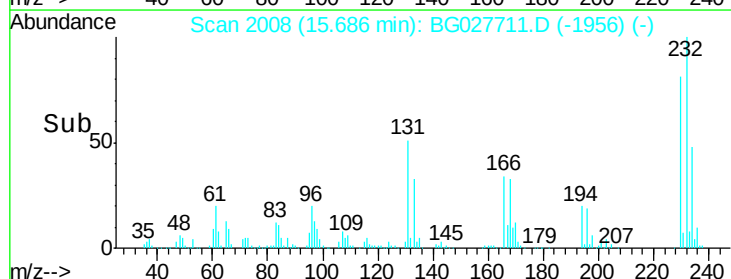
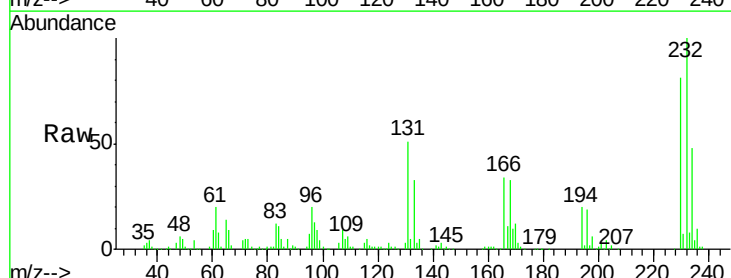
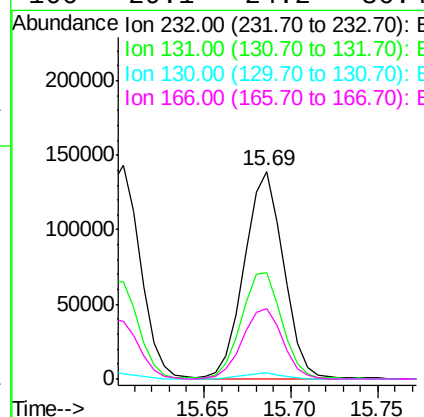
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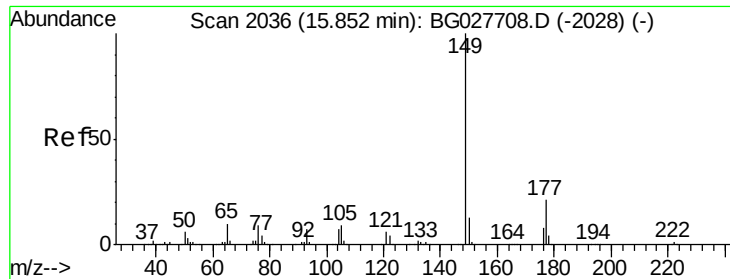
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 74.779 ng m
 RT: 15.69 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion:232 Resp: 218564
 Ion Ratio Lower Upper
 232 100
 131 48.9 34.9 52.3
 130 2.9 2.3 3.5
 166 29.1 24.2 36.4





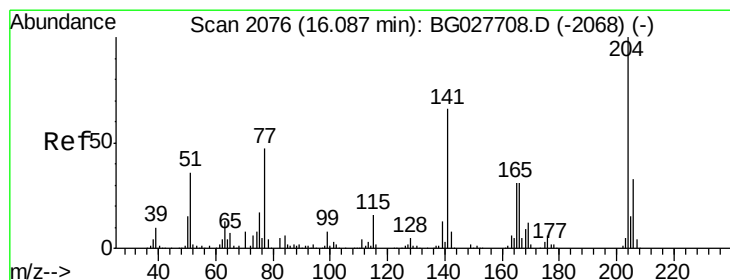
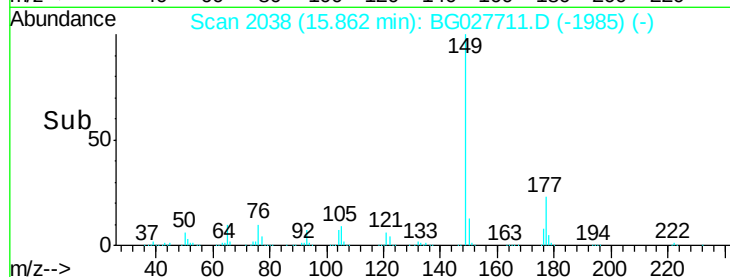
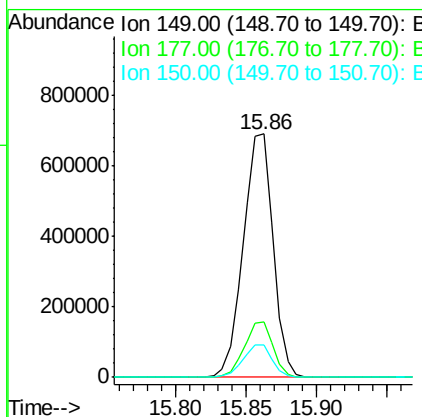
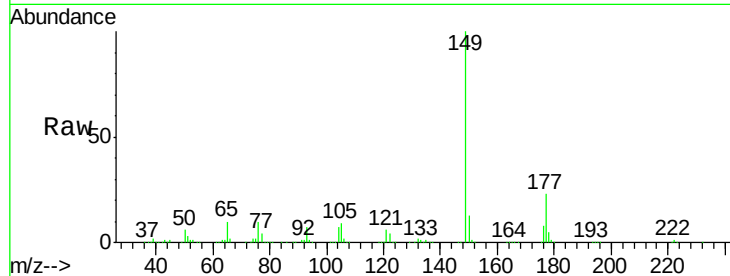
#59
Diethylphthalate
Concen: 76.537 ng
RT: 15.86 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 1019289
Ion Ratio Lower Upper
149 100
177 22.6 20.1 30.1
150 13.5 10.2 15.2

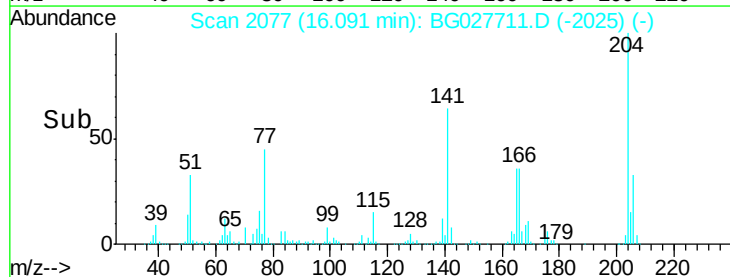
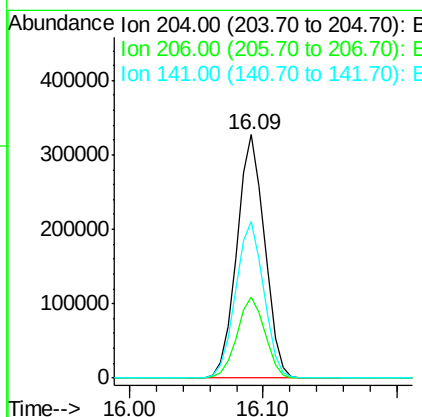
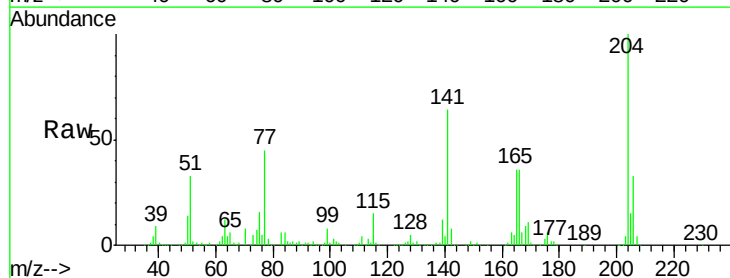
Manual Integrations
APPROVED

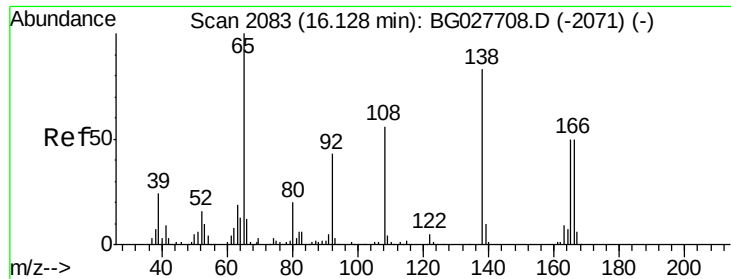
mohammad
6/29/2017 4:48:32 PM



#60
4-Chlorophenyl-phenylether
Concen: 73.571 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion:204 Resp: 471345
Ion Ratio Lower Upper
204 100
206 33.5 30.1 45.1
141 64.1 50.6 76.0





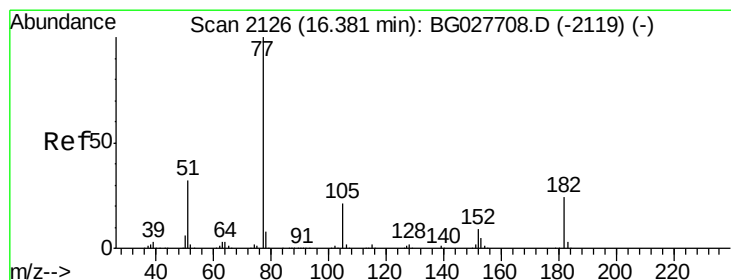
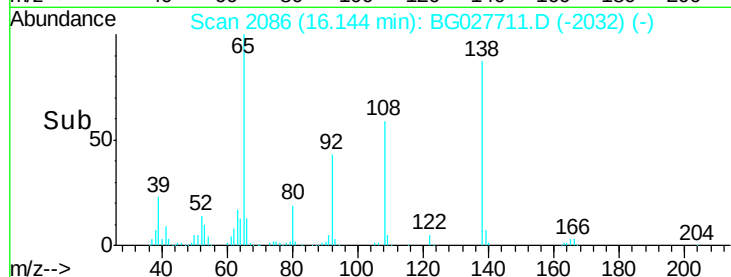
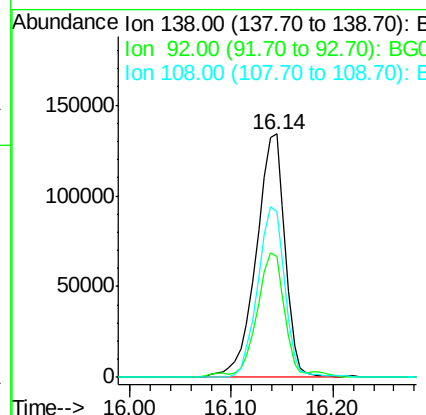
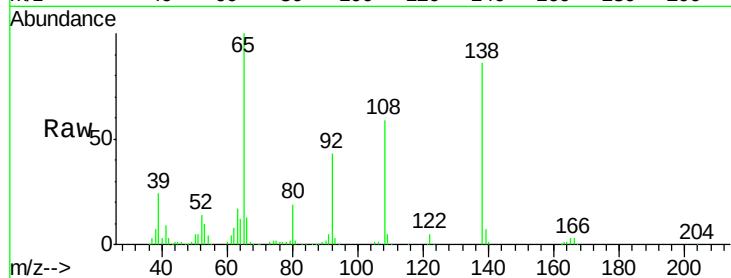
#61
4-Nitroaniline
Concen: 85.933 ng
RT: 16.14 min Scan# 2086
Delta R.T. 0.02 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	44.2	84.2
108	67.9	104.8	144.8

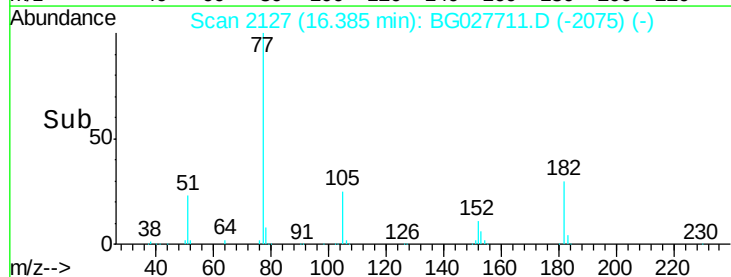
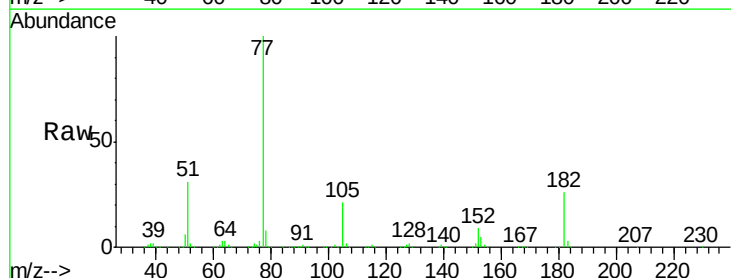
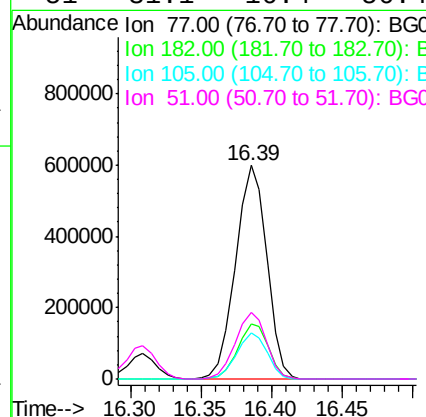
Manual Integrations
APPROVED

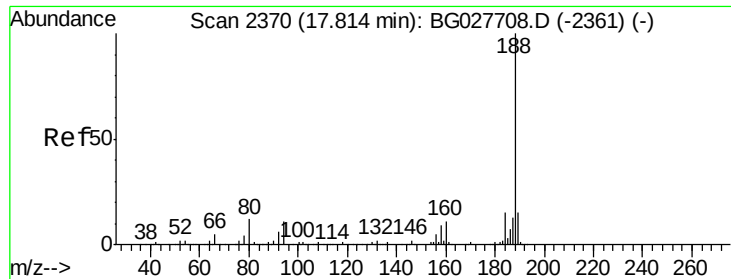
mohammad
6/29/2017 4:48:32 PM



#62
Azobenzene
Concen: 67.395 ng
RT: 16.39 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	4.7	44.7
105	21.5	0.0	36.3
51	31.1	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.82 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:188 Resp: 313228

Ion Ratio Lower Upper

188 100

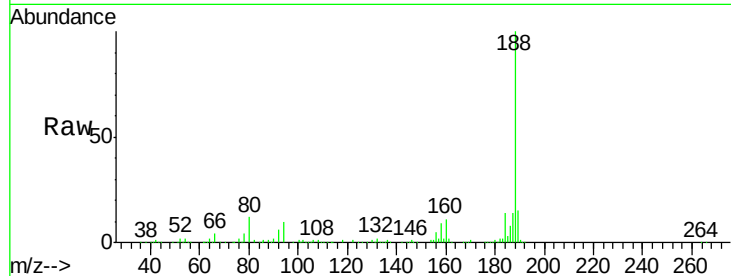
94 10.4 5.8 8.8#

80 11.8 7.5 11.3#

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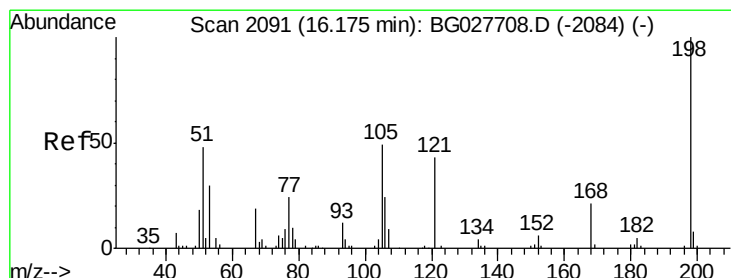
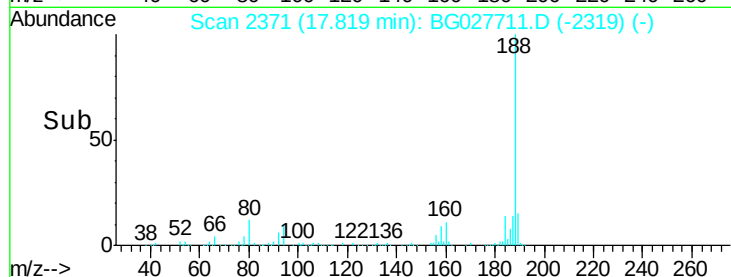
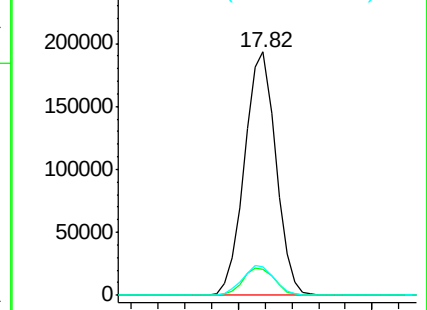
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 84.706 ng

RT: 16.19 min Scan# 2093

Delta R.T. 0.01 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

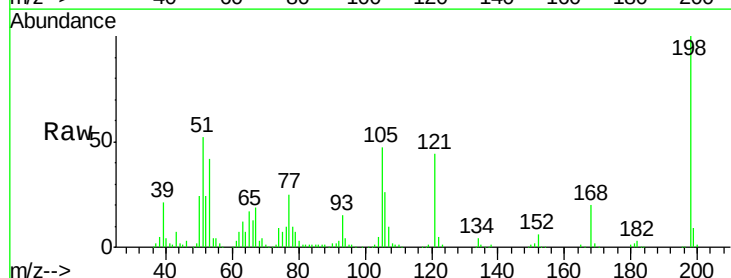
Tgt Ion:198 Resp: 168489

Ion Ratio Lower Upper

198 100

51 52.2 22.6 62.6

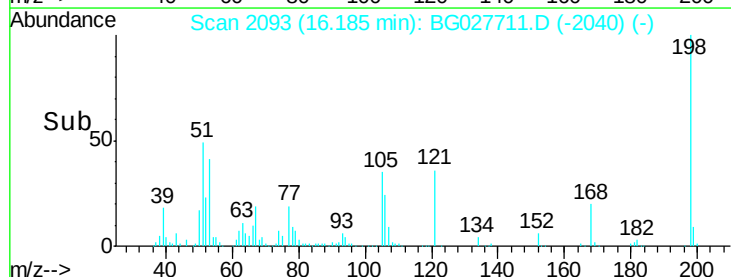
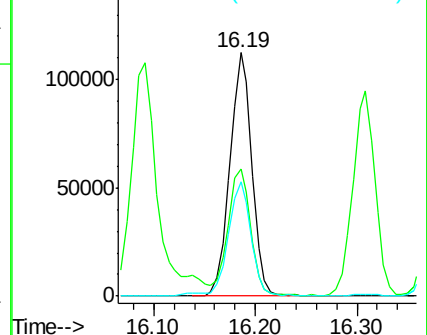
105 47.2 14.4 54.4

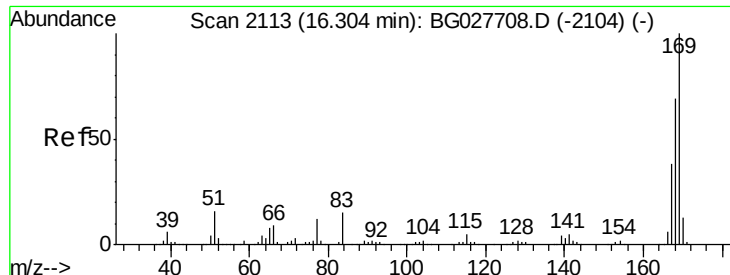


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





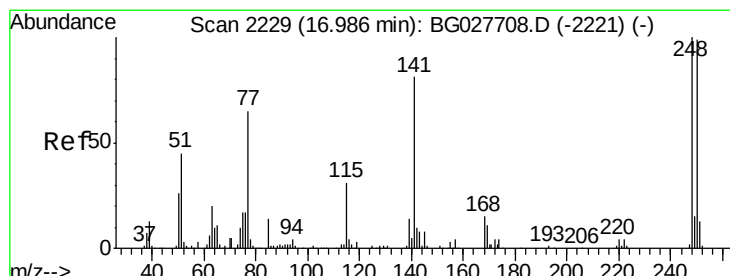
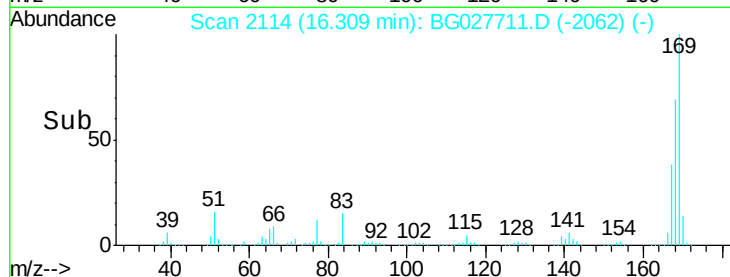
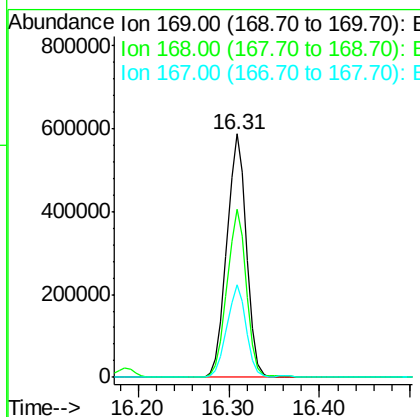
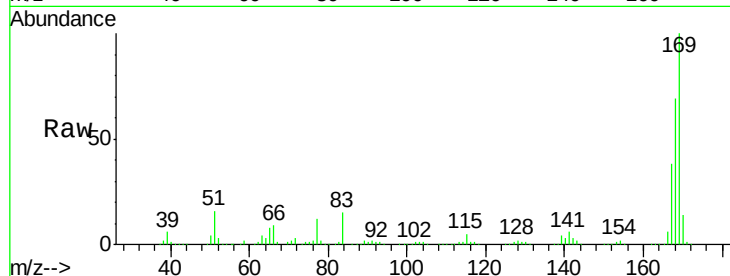
#65
n-Nitrosodiphenylamine
Concen: 91.629 ng
RT: 16.31 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	879824		
168	69.0		55.7	83.5
167	37.8		29.8	44.6

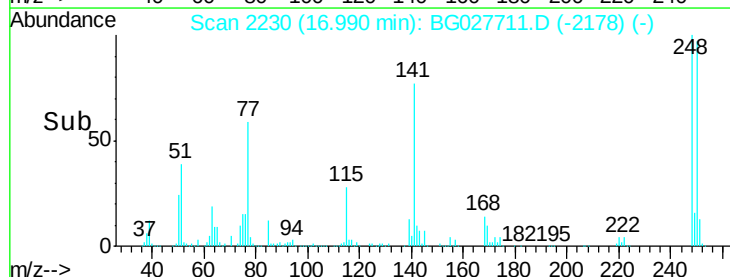
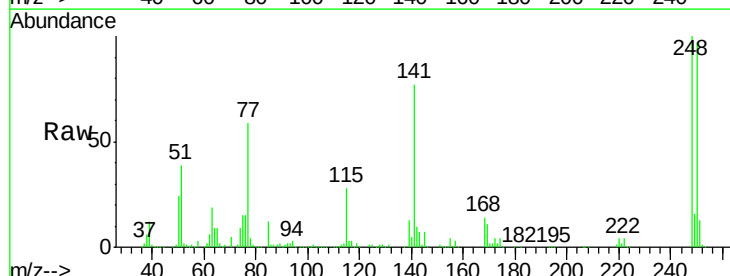
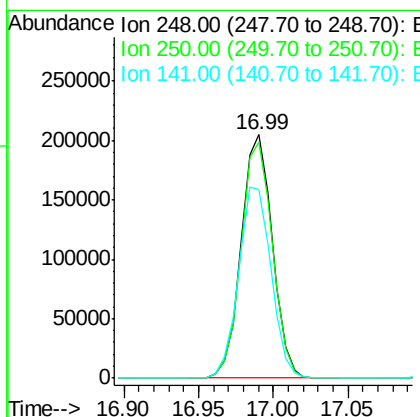
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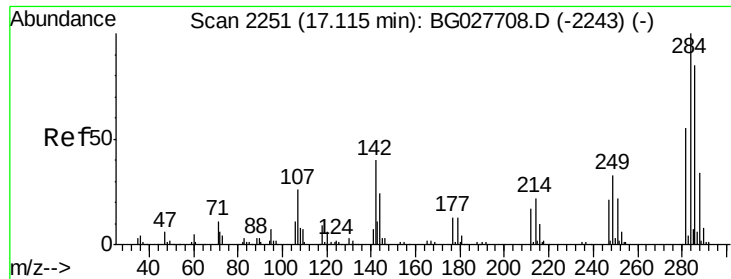
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 85.834 ng
RT: 16.99 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	295691		
250	97.0		75.0	112.6
141	77.5		55.2	82.8





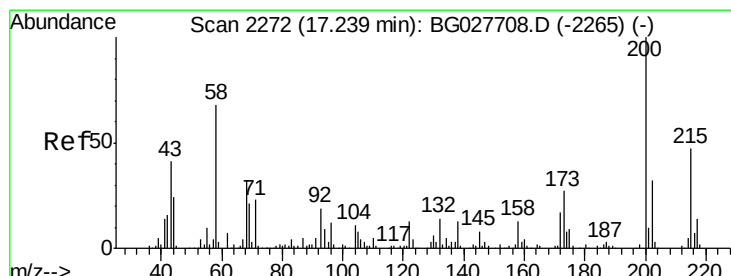
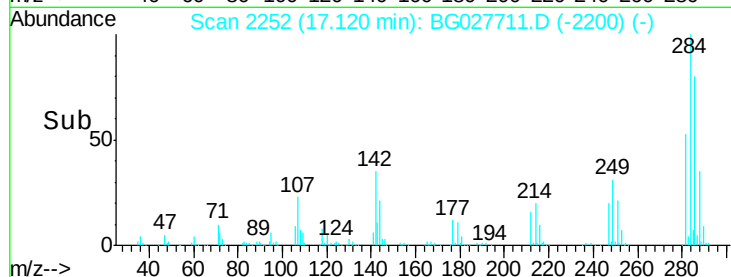
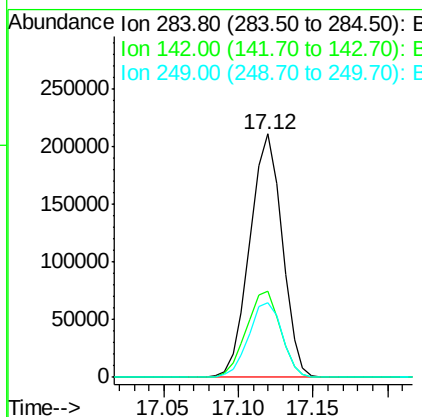
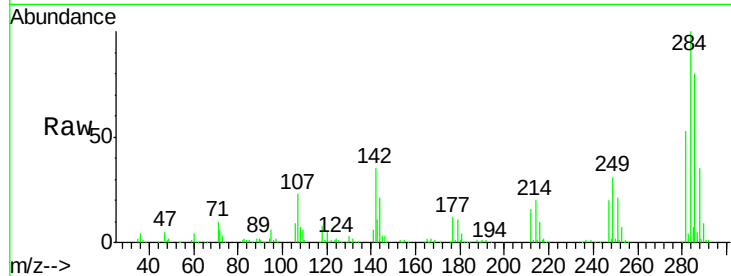
#67
Hexachlorobenzene
Concen: 85.708 ng
RT: 17.12 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	315531		
142	35.3	29.9	44.9	
249	30.7	29.2	43.8	

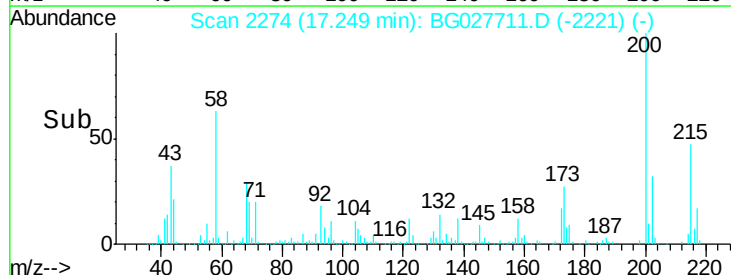
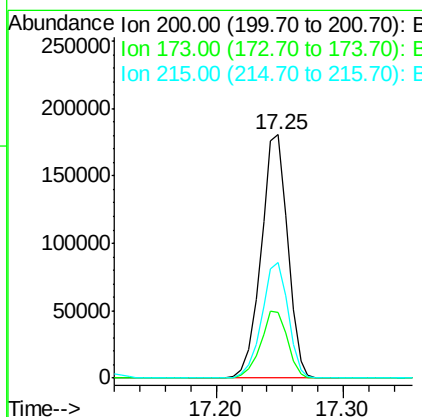
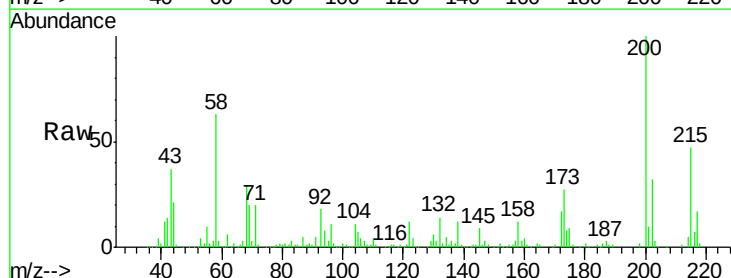
Manual Integrations
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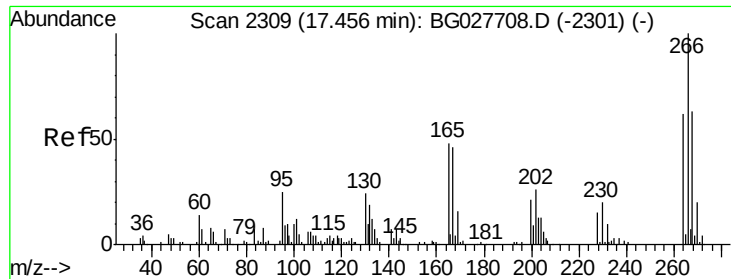
mohammad
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#68
Atrazine
Concen: 74.860 ng
RT: 17.25 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	263327		
173	27.1	3.0	43.0	
215	47.5	28.4	68.4	





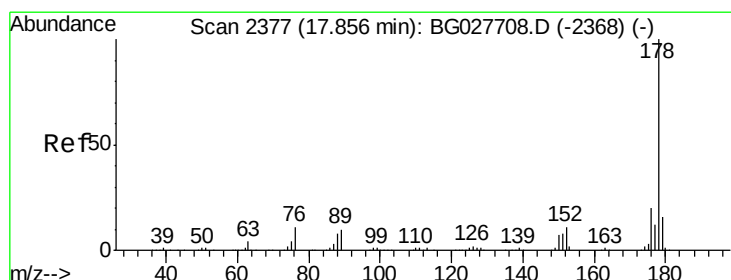
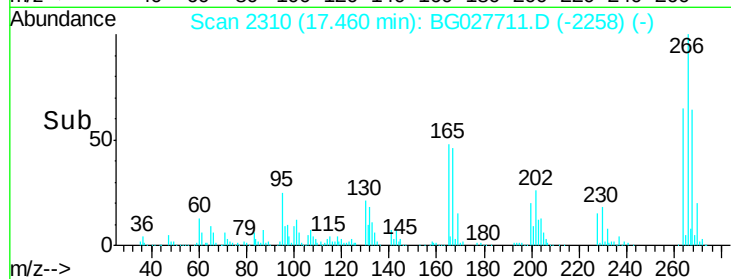
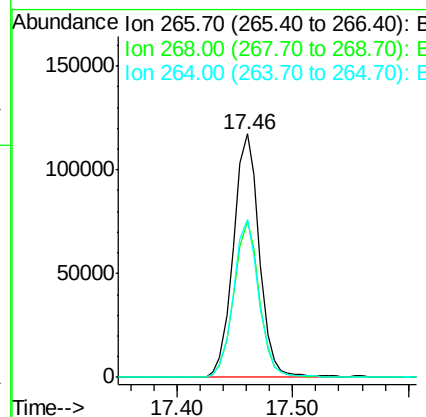
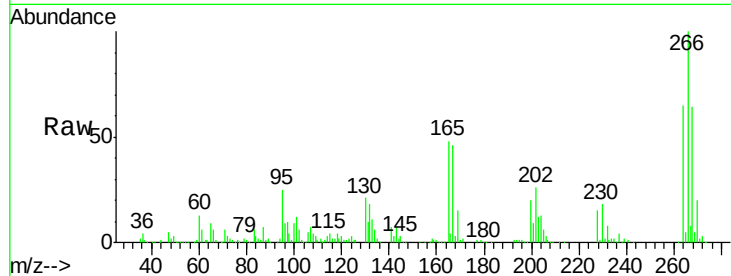
#69
 Pentachlorophenol
 Concen: 79.591 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	182010		
268	64.5	48.6	72.8	
264	64.6	50.1	75.1	

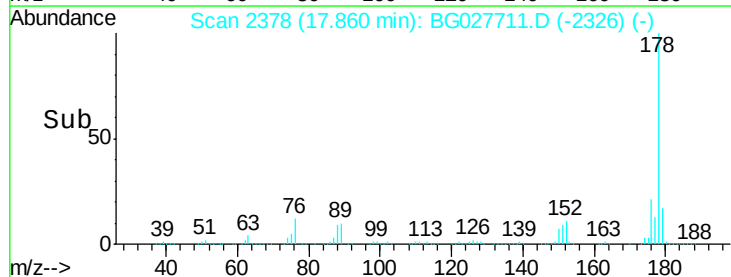
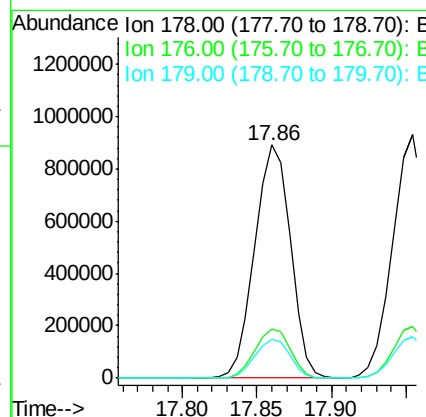
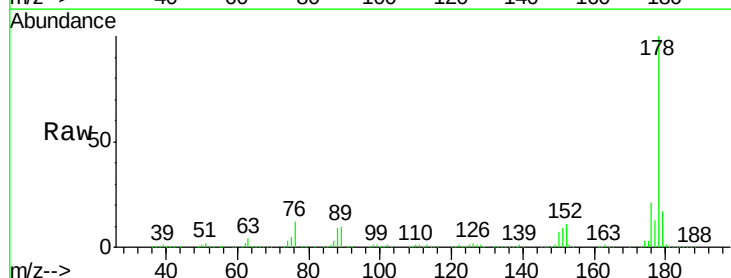
Manual Integrations
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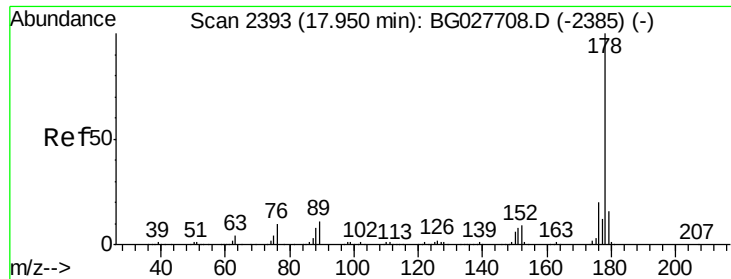
mohammad
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#70
 Phenanthrene
 Concen: 82.865 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1476582		
176	21.0	17.7	26.5	
179	16.9	15.0	22.6	





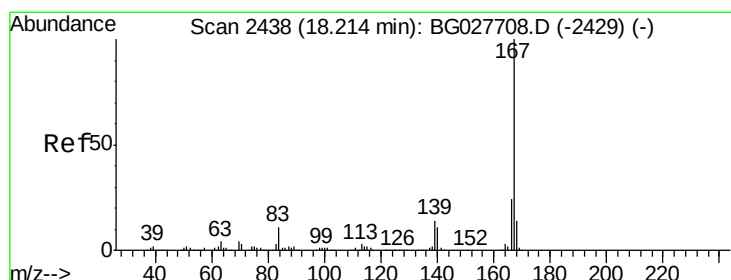
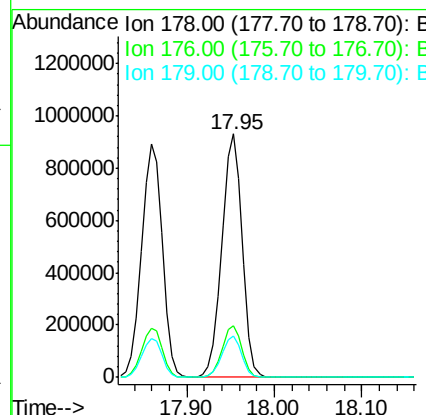
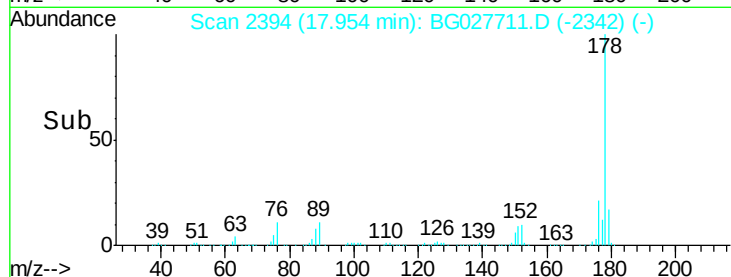
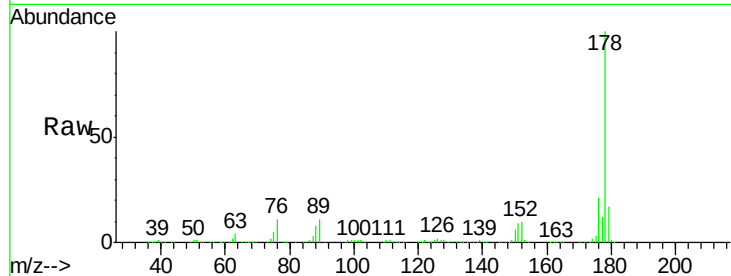
#71
 Anthracene
 Concen: 83.544 ng
 RT: 17.95 min Scan# 2394
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 1498849
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.4 24.6
 179 17.1 13.8 20.8

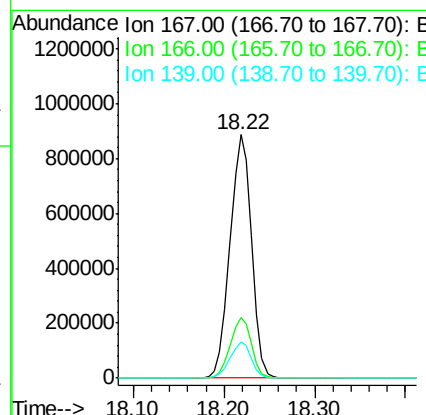
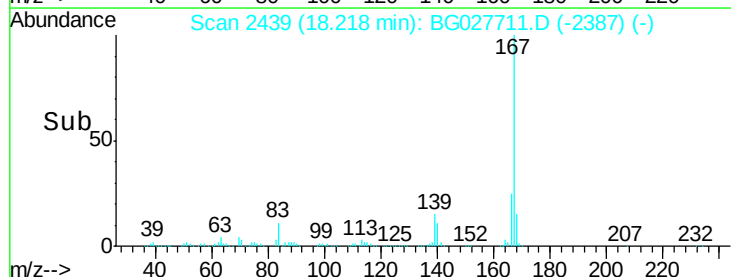
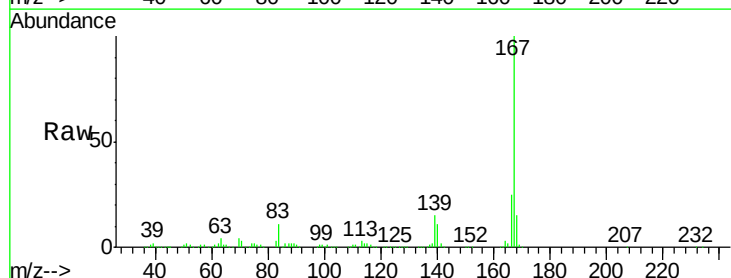
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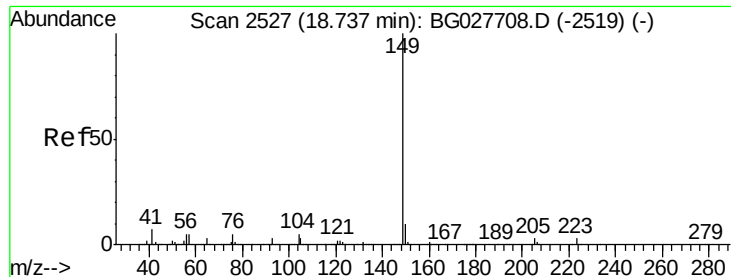
mohammad
 6/29/2017 4:48:32 PM



#72
 Carbazole
 Concen: 83.715 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion:167 Resp: 1463202
 Ion Ratio Lower Upper
 167 100
 166 24.7 20.2 30.2
 139 14.8 12.8 19.2





#73

Di-n-butylphthalate

Concen: 82.583 ng

RT: 18.74 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

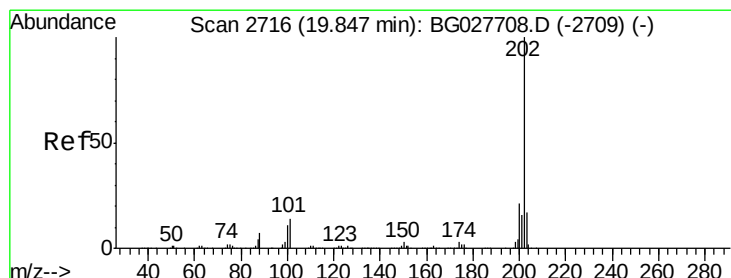
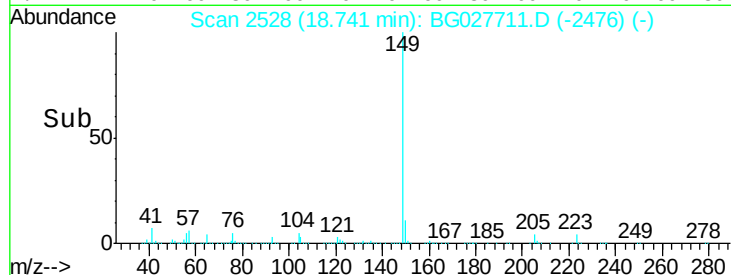
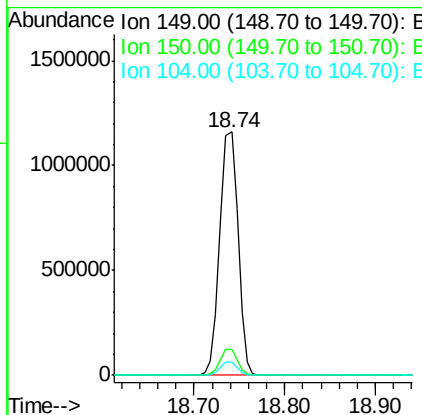
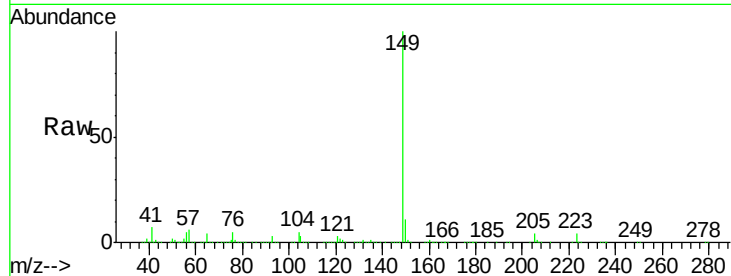
SSTDICC080

Tgt Ion:149 Resp: 1617269

Ion	Ratio	Lower	Upper
149	100		
150	10.6	9.1	13.7
104	5.2	6.7	10.1

Manual Integrations
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#74

Fluoranthene

Concen: 79.001 ng

RT: 19.85 min Scan# 2717

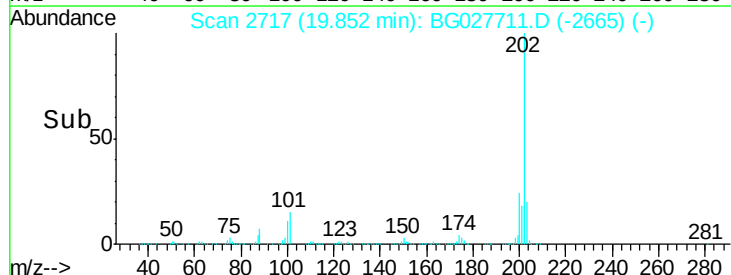
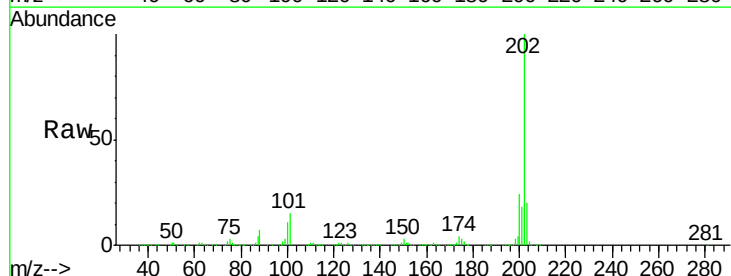
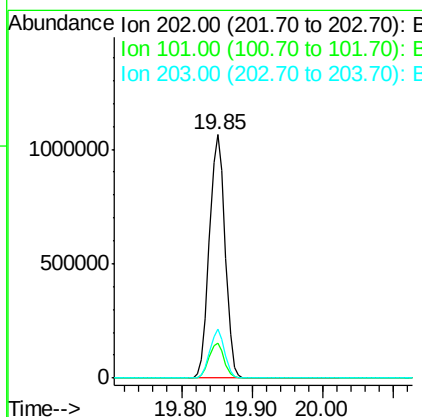
Delta R.T. 0.00 min

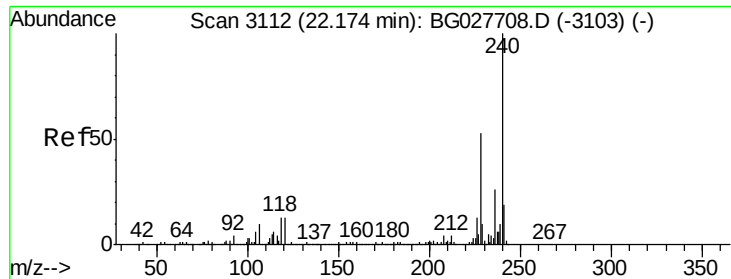
Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Tgt Ion:202 Resp: 1640074

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	30.1
203	20.0	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: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 240 Resp: 336127
Ion Ratio Lower Upper

240 100

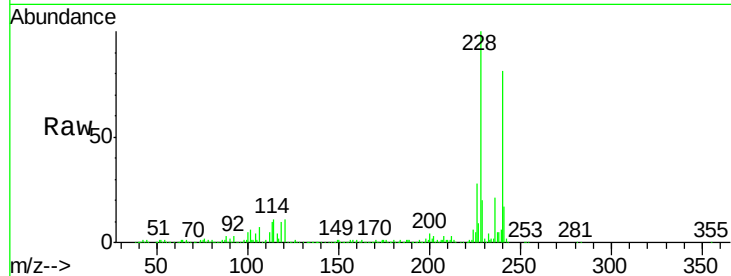
120 13.0 5.7 8.5#

236 26.2 22.2 33.4

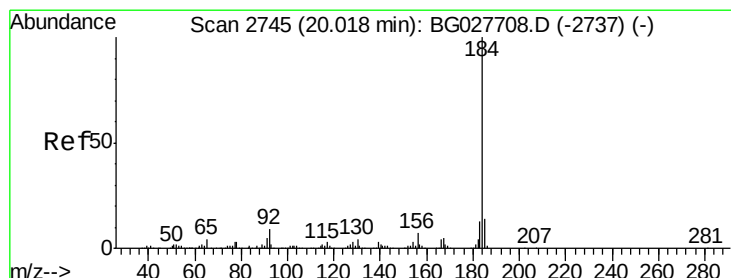
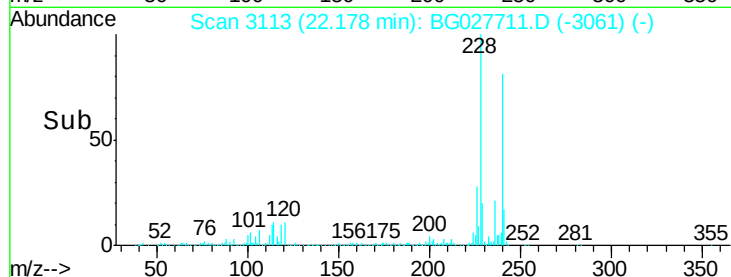
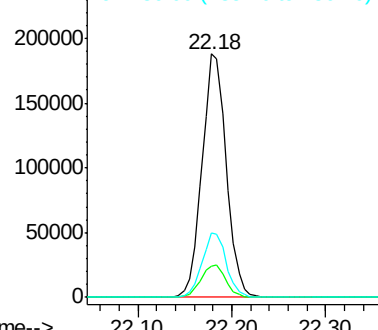
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 79.646 ng

RT: 20.02 min Scan# 2746

Delta R.T. 0.00 min

Lab File: BG027711.D

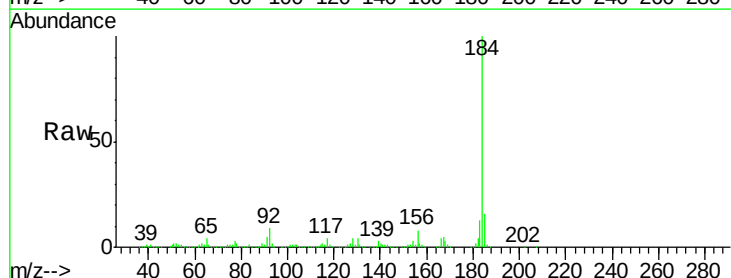
Acq: 28 Jun 2017 16:12

Tgt Ion: 184 Resp: 657049
Ion Ratio Lower Upper

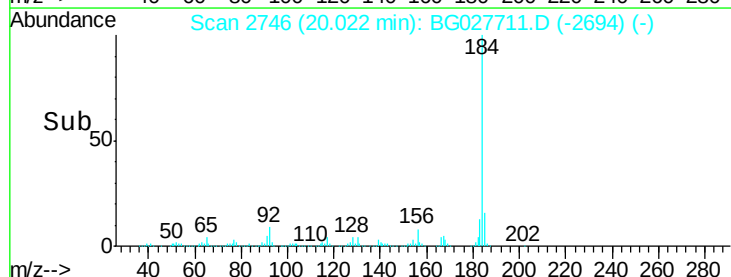
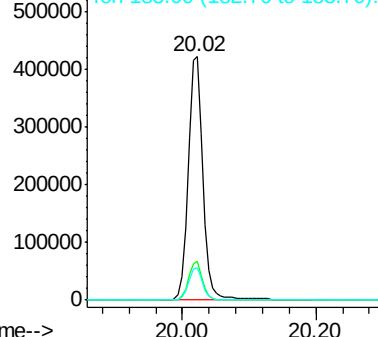
184 100

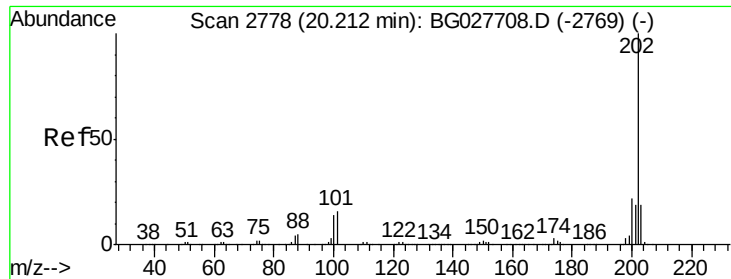
185 15.8 13.0 19.6

183 13.1 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





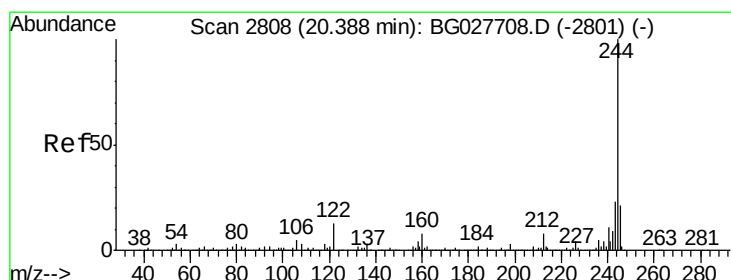
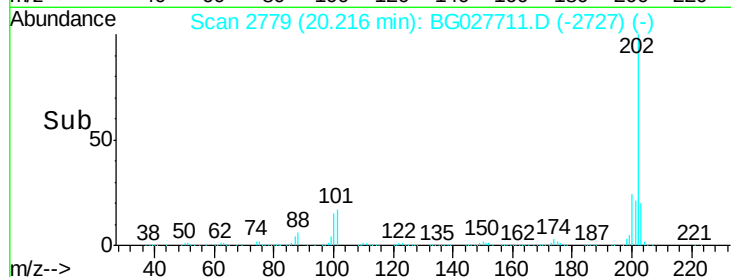
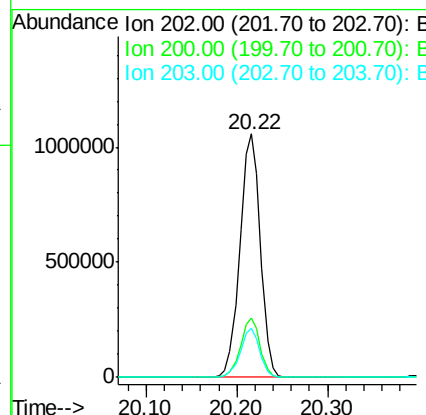
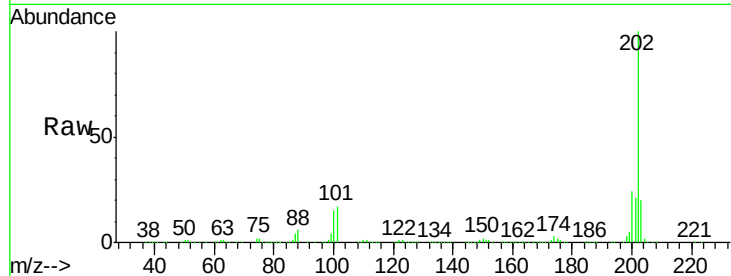
#77
 Pyrene
 Concen: 81.265 ng
 RT: 20.22 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.3	19.6	29.4
203	20.0	15.8	23.8

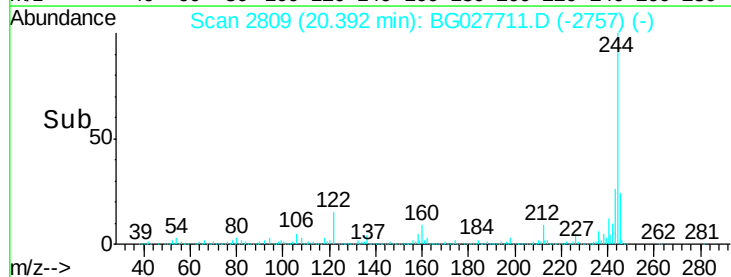
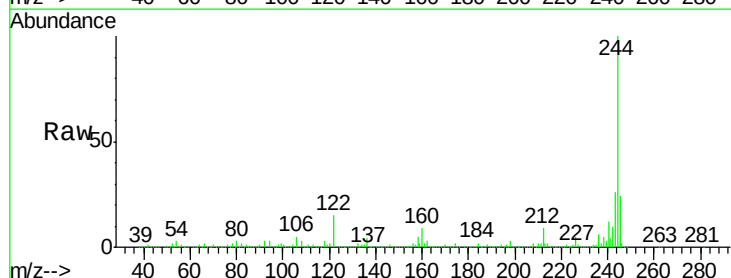
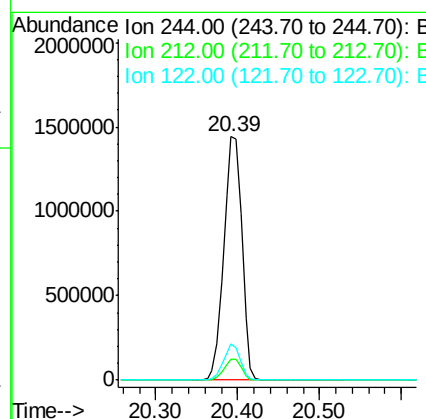
Manual Integrations
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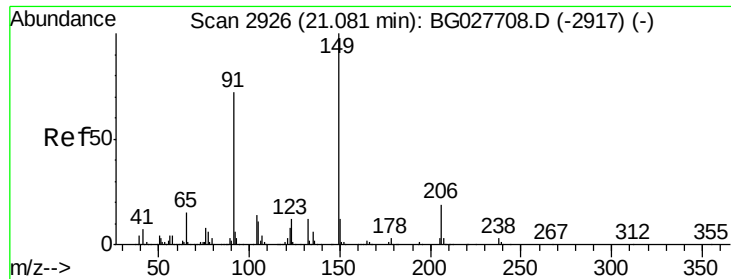
mohammad
 6/29/2017 4:48:32 PM



#78
 Terphenyl-d14
 Concen: 155.359 ng
 RT: 20.39 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	10.0	15.0#
122	14.8	8.6	12.8#





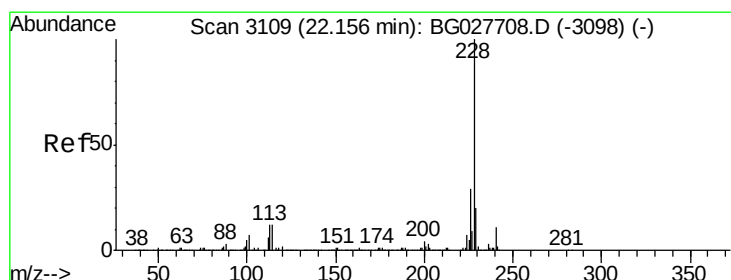
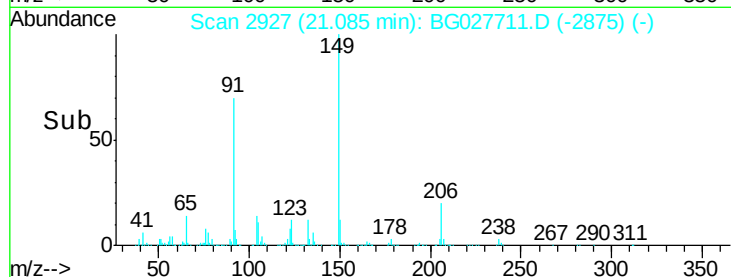
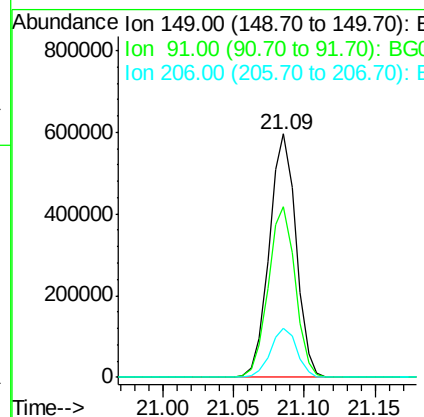
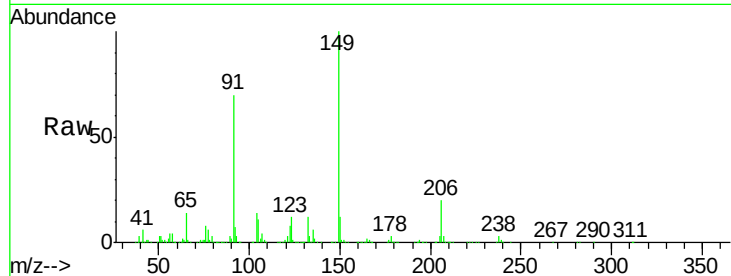
#79
Butylbenzylphthalate
Concen: 93.346 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	796059		
91	70.1	63.5	95.3	
206	20.4	21.0	31.6	

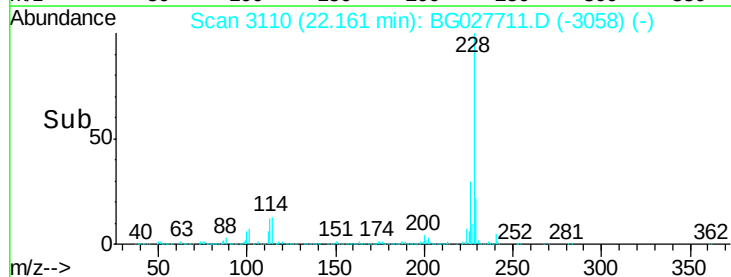
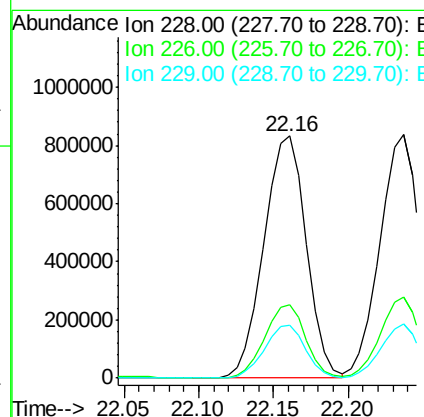
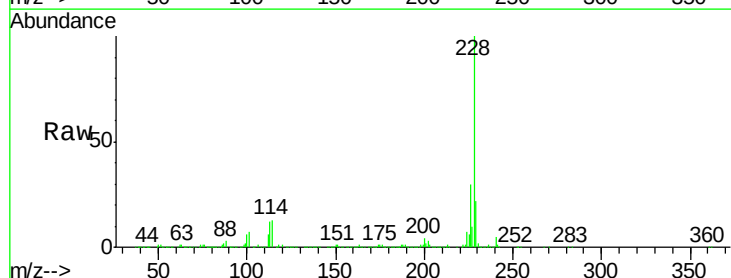
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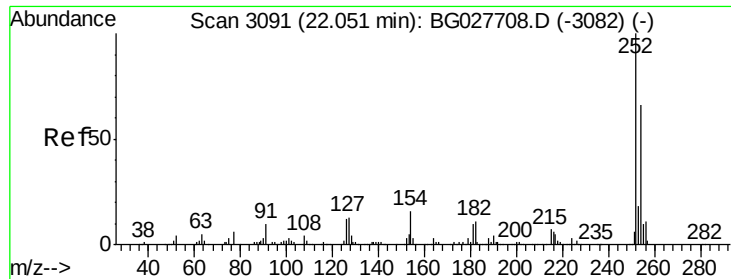
mohammad
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#80
Benzo(a)anthracene
Concen: 81.429 ng
RT: 22.16 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1642213		
226	30.2	24.9	37.3	
229	21.7	18.2	27.2	





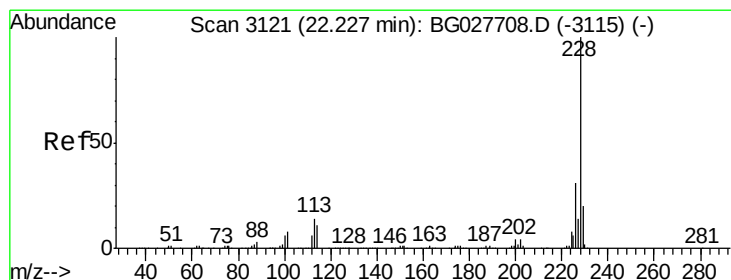
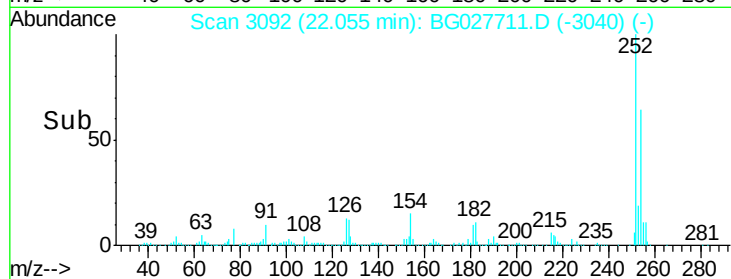
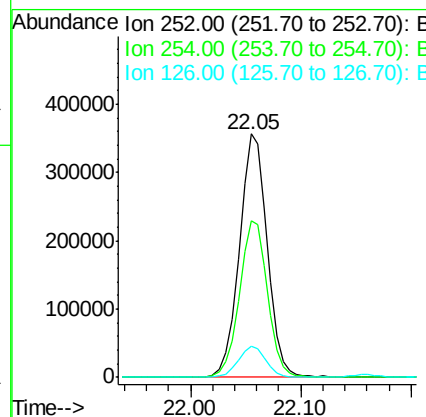
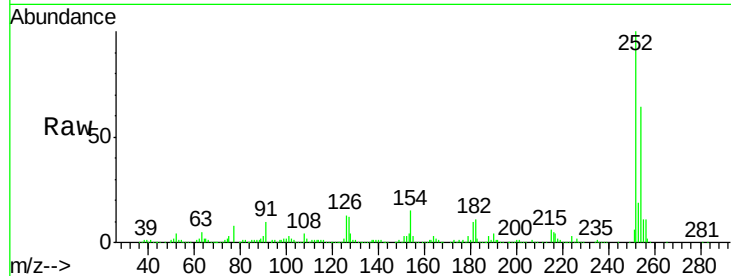
#81
 3,3'-Dichlorobenzidine
 Concen: 86.488 ng
 RT: 22.05 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	53.1	79.7
126	12.6	7.0	10.4

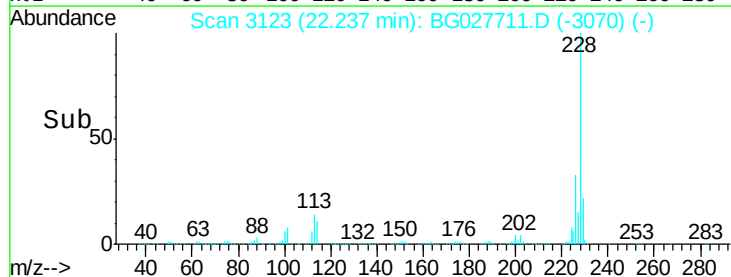
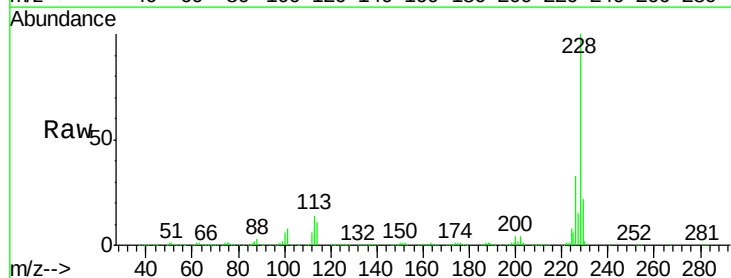
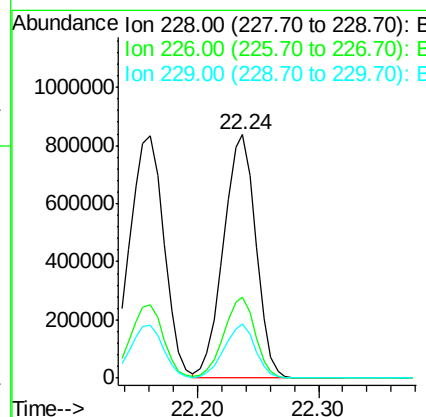
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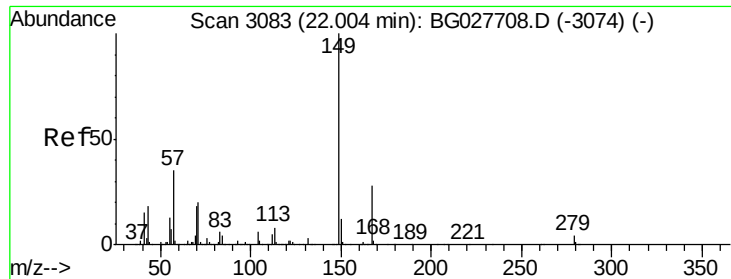
mohammad
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#82
 Chrysene
 Concen: 81.203 ng
 RT: 22.24 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	33.5	27.0	40.4
229	22.0	17.8	26.6





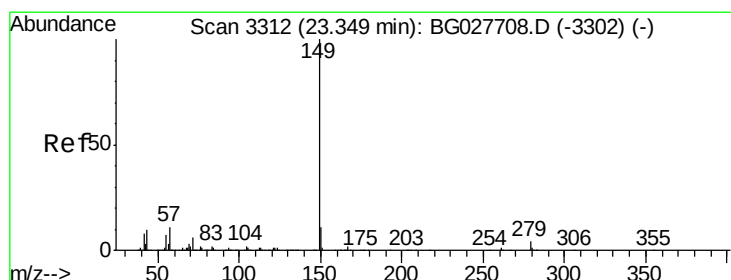
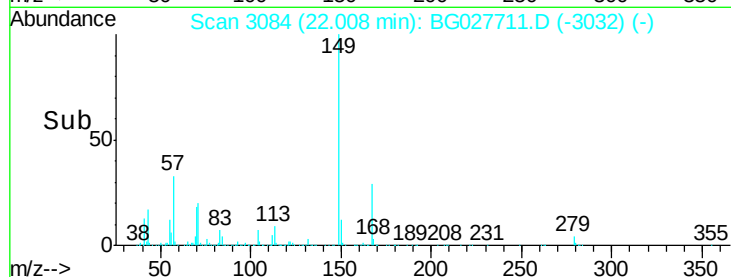
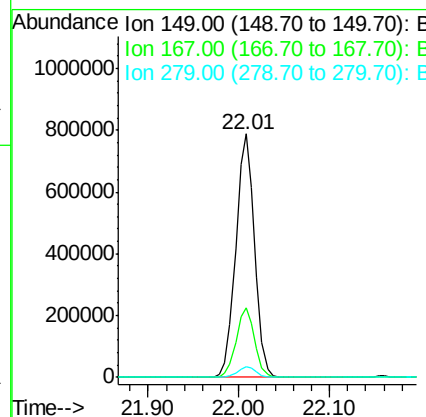
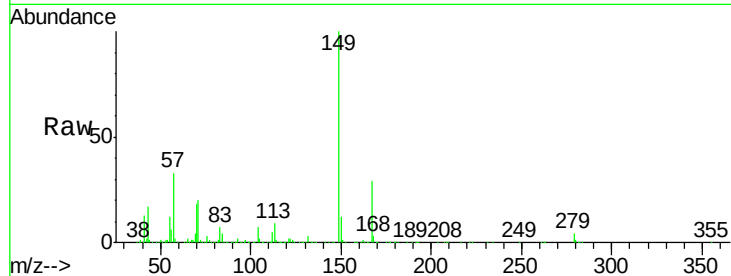
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 90.980 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:149 Resp: 1137279
 Ion Ratio Lower Upper
 149 100
 167 28.7 23.7 35.5
 279 4.5 4.6 6.8#

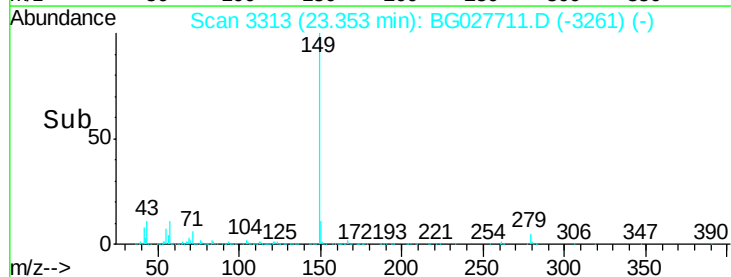
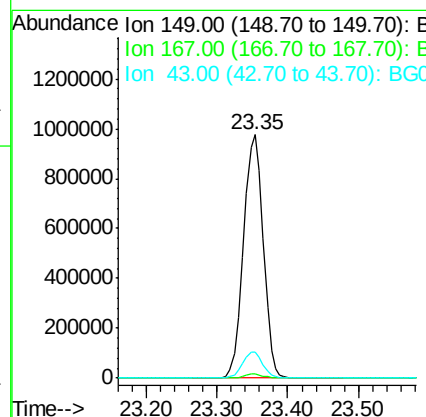
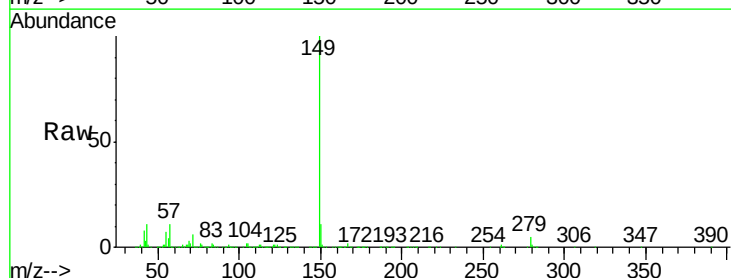
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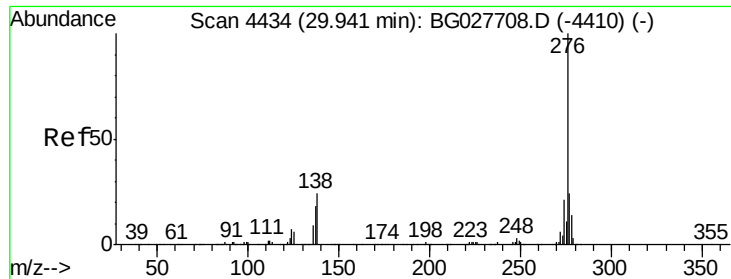
mohammad
 6/29/2017 4:48:32 PM



#84
 Di-n-octyl phthalate
 Concen: 91.122 ng
 RT: 23.35 min Scan# 3313
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion:149 Resp: 1894667
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.9 11.8 17.6#





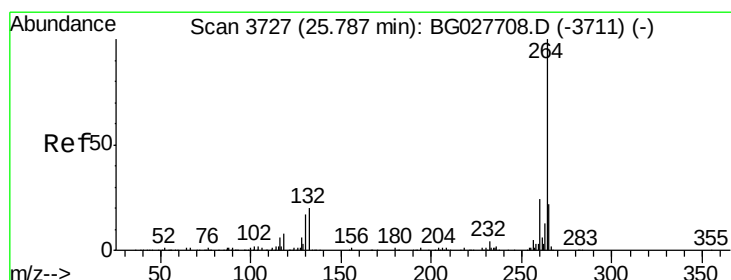
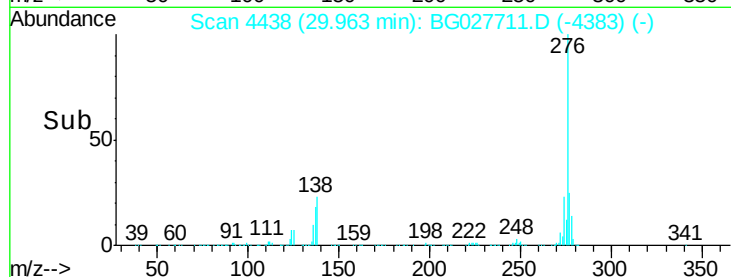
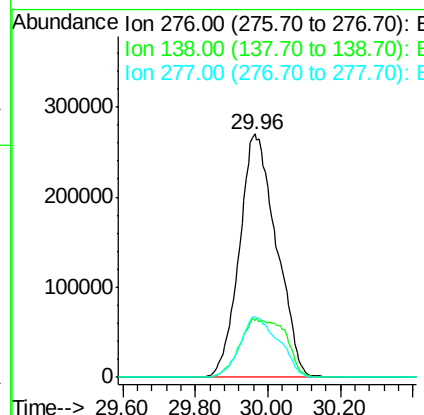
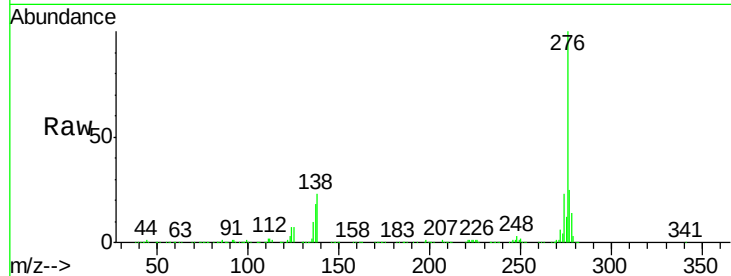
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 87.862 ng
 RT: 29.96 min Scan# 4438
 Delta R.T. 0.02 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:276 Resp: 1913378
 Ion Ratio Lower Upper
 276 100
 138 17.4 4.7 7.1#
 277 26.3 20.6 31.0

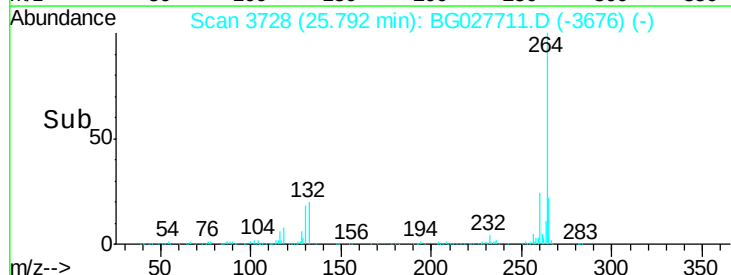
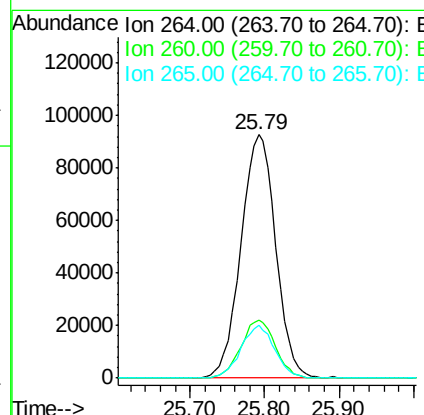
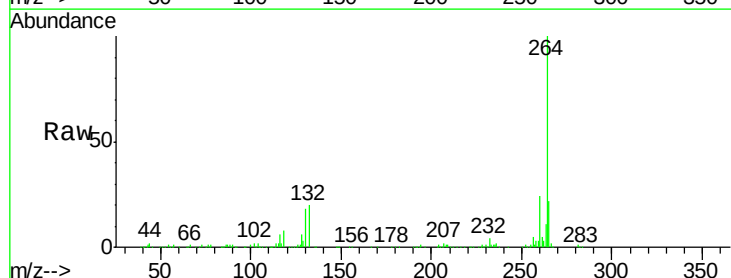
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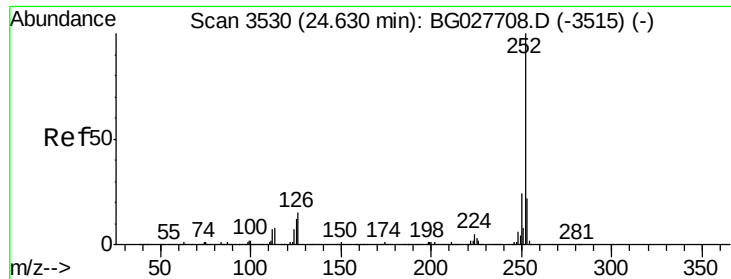
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.79 min Scan# 3728
 Delta R.T. 0.00 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion:264 Resp: 298924
 Ion Ratio Lower Upper
 264 100
 260 23.8 21.8 32.8
 265 21.5 18.2 27.4





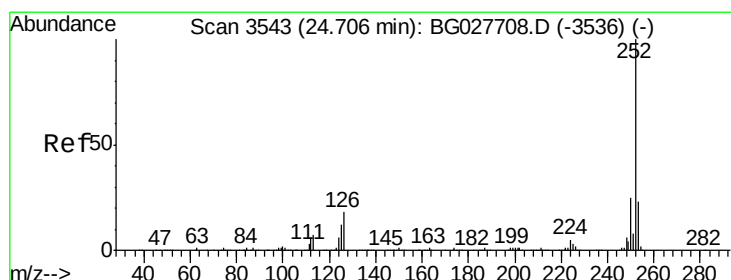
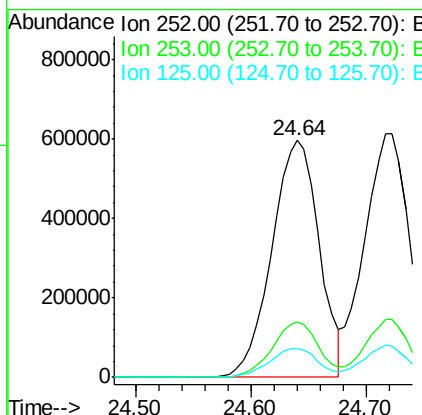
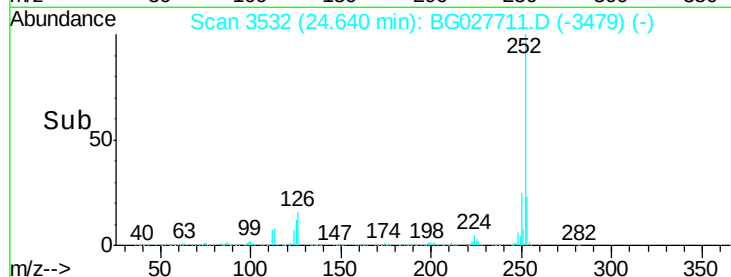
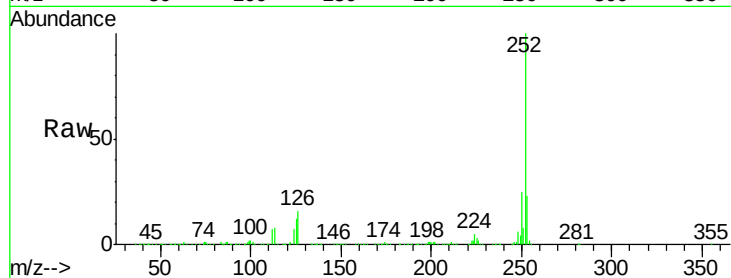
#87
Benzo(b)fluoranthene
Concen: 88.599 ng
RT: 24.64 min Scan# 3532
Delta R.T. 0.01 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 1693324
Ion Ratio Lower Upper
252 100
253 23.3 18.7 28.1
125 12.1 5.3 7.9#

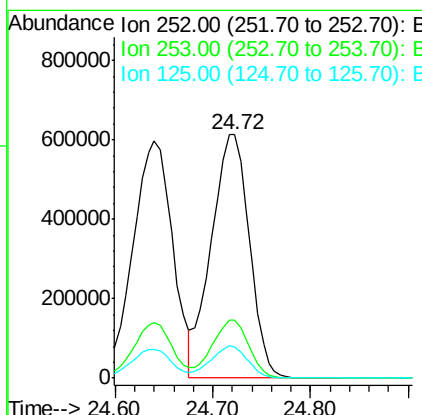
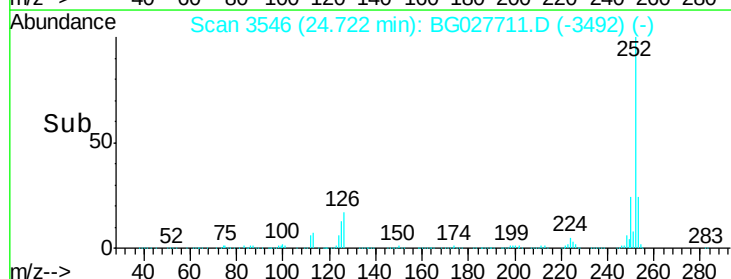
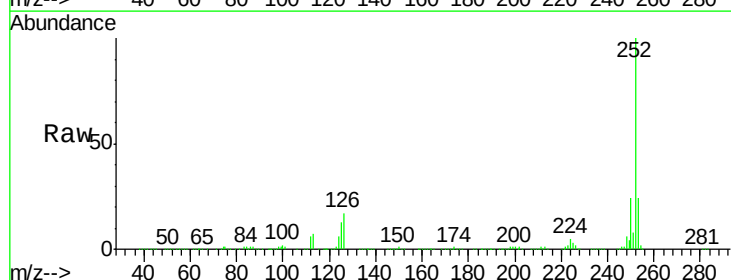
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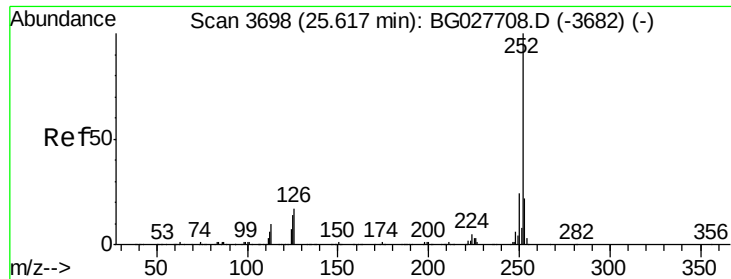
mohammad
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#88
Benzo(k)fluoranthene
Concen: 88.664 ng
RT: 24.72 min Scan# 3546
Delta R.T. 0.02 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion:252 Resp: 1657916
Ion Ratio Lower Upper
252 100
253 23.6 20.2 30.2
125 12.6 5.1 7.7#





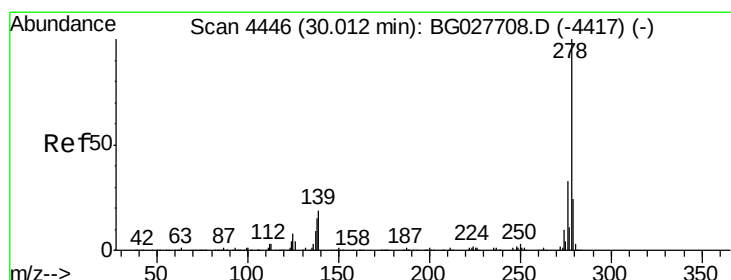
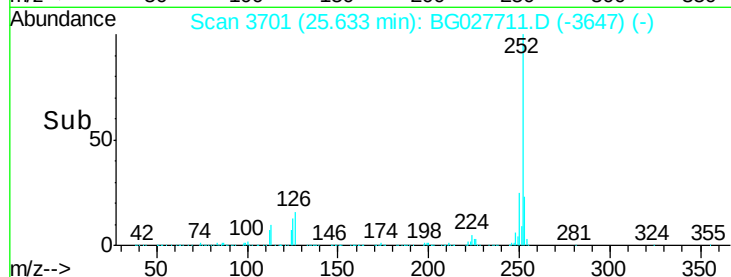
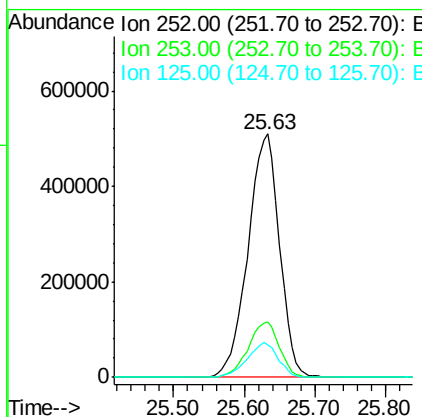
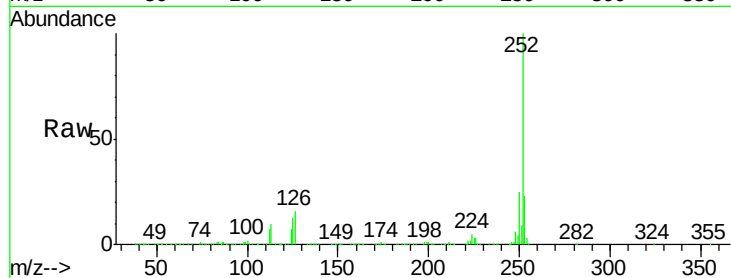
#89
Benzo(a)pyrene
Concen: 88.036 ng
RT: 25.63 min Scan# 3701
Delta R.T. 0.02 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.2	28.8
125	13.4	5.4	8.0#

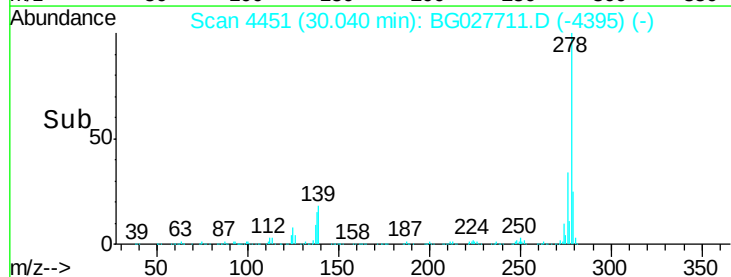
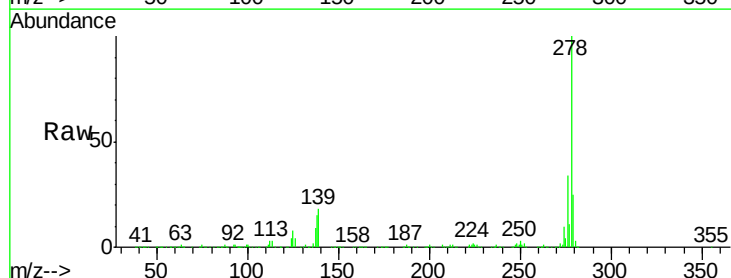
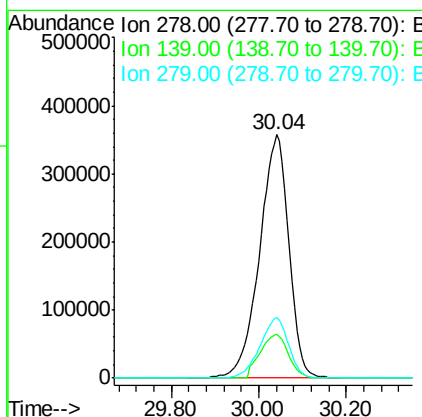
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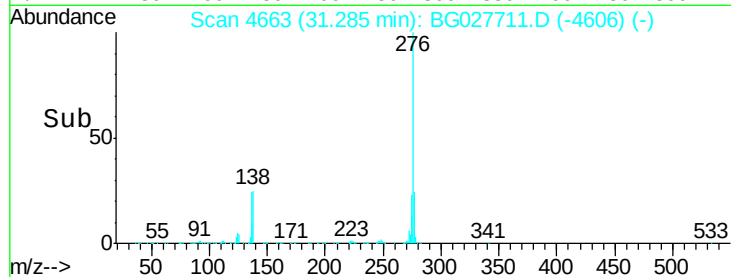
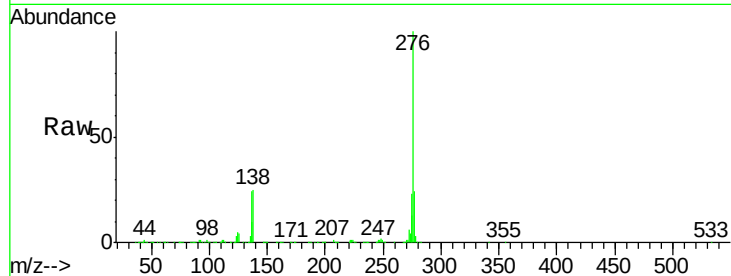
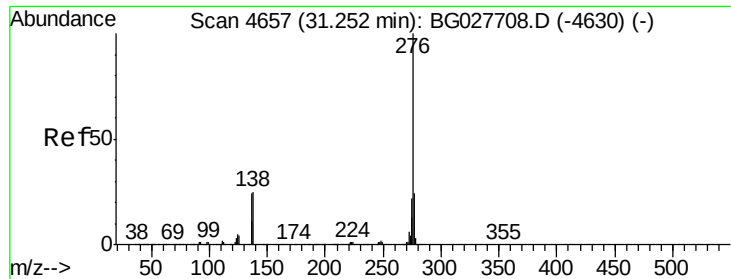
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 89.614 ng
RT: 30.04 min Scan# 4451
Delta R.T. 0.03 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	7.7	11.5#
279	25.1	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 86.980 ng

RT: 31.29 min Scan# 4663

Delta R.T. 0.03 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:276 Resp: 1552173

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 25.3 8.1 12.1#

Manual Integrations

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