

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027707.D
 Acq On : 28 Jun 2017 13:35
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 6/29/2017 4:48:15 PM

Quant Time: Jun 28 15:49:01 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	35988	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	185395	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	121196	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	300993	20.00	ng	0.00
75) Chrysene-d12	22.17	240	303026	20.00	ng	0.00
86) Perylene-d12	25.78	264	279980	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.05	112	118332	46.80	ng	0.00
7) Phenol-d6	7.62	99	181538	48.50	ng	0.00
23) Nitrobenzene-d5	9.64	82	167090	42.65	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	82385	45.60	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	427129	48.14	ng	0.00
78) Terphenyl-d14	20.39	244	669964	52.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	23163	23.594	ng	# 91
3) Pyridine	4.43	79	68127	21.436	ng	95
4) n-Nitrosodimethylamine	4.34	42	32032	22.084	ng	# 78
6) Aniline	7.80	93	104128	22.793	ng	95
8) 2-Chlorophenol	8.04	128	66019	24.675	ng	90
9) Benzaldehyde	7.62	77	56824	22.340	ng	86
10) Phenol	7.64	94	87770	23.016	ng	80
11) bis(2-Chloroethyl)ether	7.88	93	67711	22.686	ng	96
12) 1,3-Dichlorobenzene	8.37	146	69109	24.469	ng	# 93
13) 1,4-Dichlorobenzene	8.51	146	71769	25.169	ng	93
14) 1,2-Dichlorobenzene	8.84	146	69068	24.650	ng	92
15) Benzyl Alcohol	8.70	79	62186	20.806	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.99	45	143832	29.044	ng	98
17) 2-Methylphenol	8.90	107	63823	23.784	ng	# 85
18) Hexachloroethane	9.57	117	25969	23.224	ng	# 75
19) n-Nitroso-di-n-propylamine	9.26	70	65068	21.884	ng	98
20) 3+4-Methylphenols	9.22	107	89170	24.271	ng	90
22) Acetophenone	9.30	105	112891	22.204	ng	# 87
24) Nitrobenzene	9.68	77	87752	20.433	ng	# 86
25) Isophorone	10.19	82	183796	22.832	ng	# 96
26) 2-Nitrophenol	10.40	139	38333	24.131	ng	# 80
27) 2,4-Dimethylphenol	10.44	122	74013	24.671	ng	92
28) bis(2-Chloroethoxy)methane	10.67	93	103579	22.830	ng	98
29) 2,4-Dichlorophenol	10.93	162	63938	24.675	ng	97
30) 1,2,4-Trichlorobenzene	11.15	180	65492	22.107	ng	98
31) Naphthalene	11.35	128	246930	24.642	ng	98
32) Benzoic acid	10.52	122	33422m	17.658	ng	
33) 4-Chloroaniline	11.45	127	109131	25.679	ng	# 89
34) Hexachlorobutadiene	11.62	225	35981	20.098	ng	95
35) Caprolactam	12.20	113	32722	27.095	ng	95
36) 4-Chloro-3-methylphenol	12.52	107	92453	23.265	ng	94
37) 2-Methylnaphthalene	12.92	142	186530	25.614	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	78175	20.569	ng	98
40) Hexachlorocyclopentadiene	13.25	237	34070	16.724	ng	96

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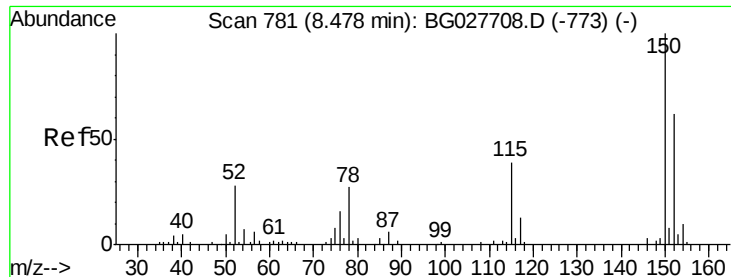
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Quant Time: Jun 28 15:49:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	56600	23.047	ng	98
43) 2,4,5-Trichlorophenol	13.57	196	65502	22.697	ng #	92
45) 1,1'-Biphenyl	13.90	154	244068	24.152	ng	99
46) 2-Chloronaphthalene	13.95	162	183367	24.397	ng	98
47) 2-Nitroaniline	14.14	65	73062	21.654	ng #	87
48) Acenaphthylene	14.79	152	342539	26.009	ng	96
49) Dimethylphthalate	14.50	163	260612	24.559	ng	98
50) 2,6-Dinitrotoluene	14.62	165	57419	24.936	ng #	79
51) Acenaphthene	15.13	154	216296	23.571	ng	96
52) 3-Nitroaniline	14.96	138	68295	28.099	ng #	81
53) 2,4-Dinitrophenol	15.16	184	21444	16.477	ng #	89
54) Dibenzofuran	15.46	168	283694	23.735	ng	96
55) 4-Nitrophenol	15.25	139	52035	25.571	ng #	58
56) 2,4-Dinitrotoluene	15.41	165	81299	24.899	ng #	88
57) Fluorene	16.11	166	277734	24.535	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.68	232	55422m	21.809	ng	
59) Diethylphthalate	15.85	149	292840	25.290	ng	93
60) 4-Chlorophenyl-phenylether	16.09	204	122111	21.921	ng	95
61) 4-Nitroaniline	16.12	138	72550	27.207	ng #	64
62) Azobenzene	16.38	77	259520	21.858	ng	92
64) 4,6-Dinitro-2-methylphenol	16.18	198	39097	20.454	ng	86
65) n-Nitrosodiphenylamine	16.30	169	241944	26.221	ng	96
66) 4-Bromophenyl-phenylether	16.99	248	75116	22.691	ng	93
67) Hexachlorobenzene	17.11	284	80039	22.625	ng	93
68) Atrazine	17.24	200	77911	23.049	ng	97
69) Pentachlorophenol	17.45	266	42230	19.217	ng	99
70) Phenanthrene	17.86	178	431632	25.208	ng	94
71) Anthracene	17.94	178	438250	25.420	ng	97
72) Carbazole	18.21	167	433334	25.800	ng	94
73) Di-n-butylphthalate	18.74	149	479743	25.493	ng #	92
74) Fluoranthene	19.85	202	469469	23.533	ng	91
76) Benzidine	20.02	184	168394	22.642	ng	97
77) Pyrene	20.21	202	486883	26.431	ng	94
79) Butylbenzylphthalate	21.08	149	214539	27.905	ng #	90
80) Benzo(a)anthracene	22.15	228	459314	25.263	ng	94
81) 3,3'-Dichlorobenzidine	22.05	252	169313	25.757	ng #	95
82) Chrysene	22.23	228	429508	24.931	ng	95
83) Bis(2-ethylhexyl)phthalate	22.00	149	315085	27.959	ng #	95
84) Di-n-octyl phthalate	23.34	149	528337	28.186	ng #	92
85) Indeno(1,2,3-cd)pyrene	29.92	276	487519	24.832	ng #	92
87) Benzo(b)fluoranthene	24.62	252	443053	24.750	ng #	94
88) Benzo(k)fluoranthene	24.70	252	443400	25.317	ng #	92
89) Benzo(a)pyrene	25.61	252	417544	24.716	ng #	93
90) Dibenzo(a,h)anthracene	30.00	278	421041	24.468	ng #	91
91) Benzo(g,h,i)perylene	31.23	276	403173	24.122	ng #	86

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



#1

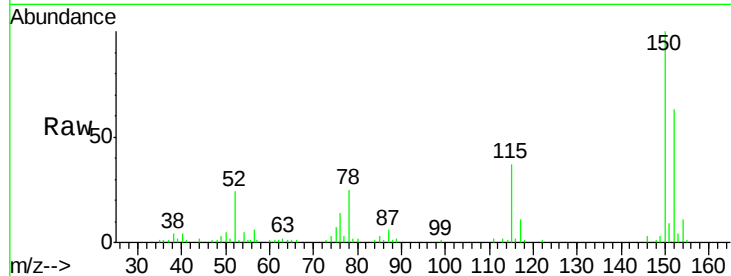
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

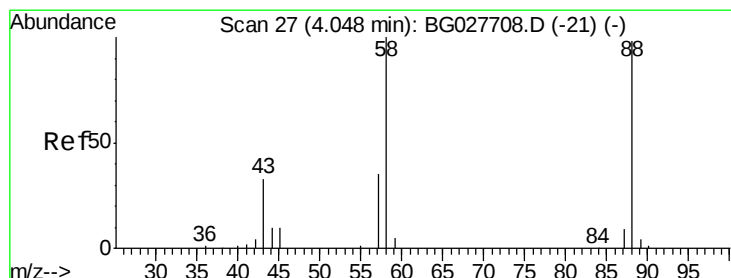
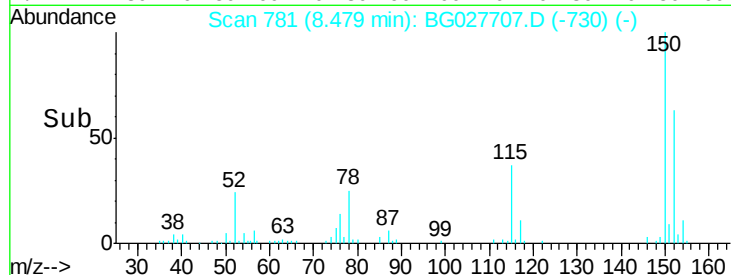
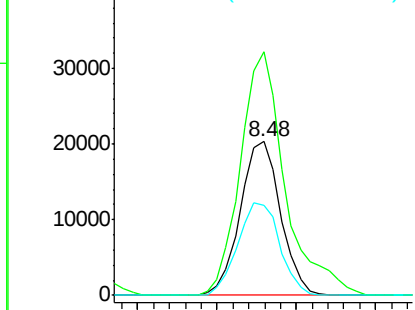
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	114.0	171.0
115	58.8	48.1	72.1

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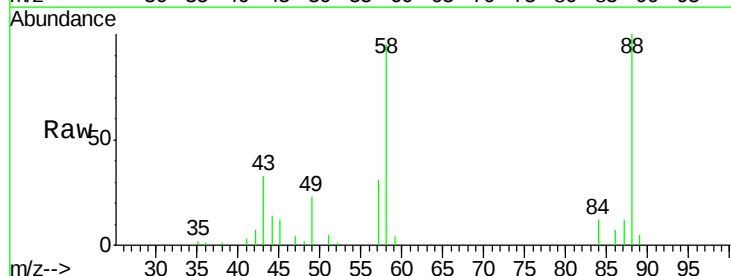
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



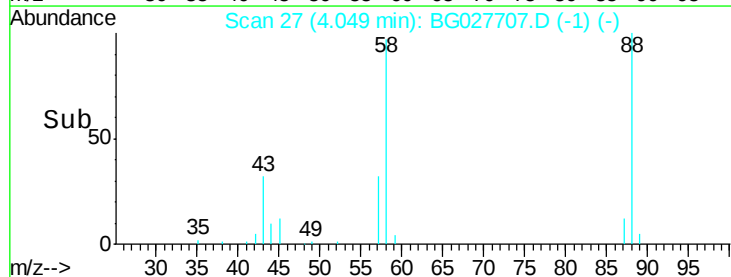
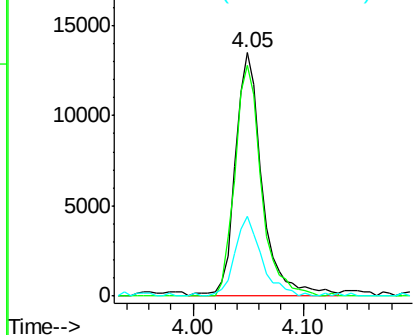
#2

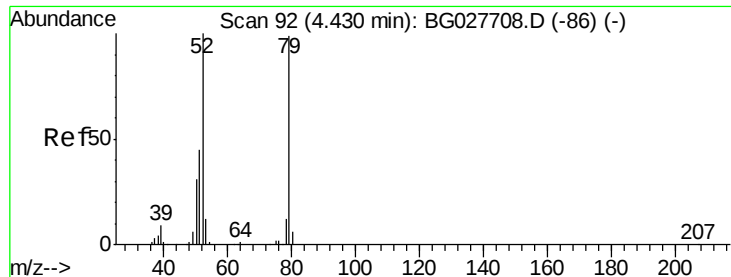
1,4-Dioxane
Concen: 23.594 ng
RT: 4.05 min Scan# 27
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.0	79.4	119.2
43	32.3	33.8	50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 21.436 ng

RT: 4.43 min Scan# 92

Delta R.T. 0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

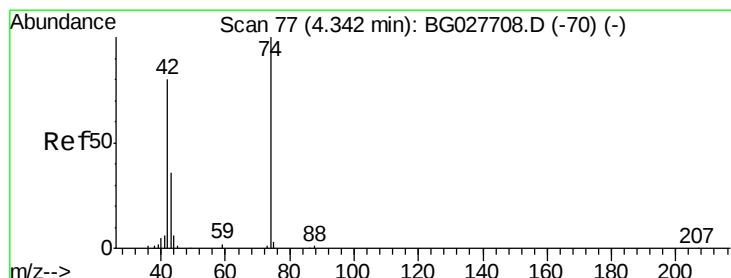
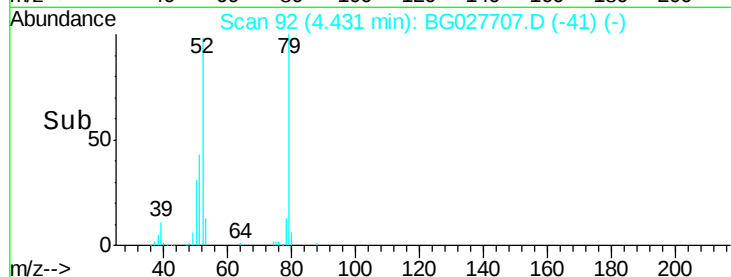
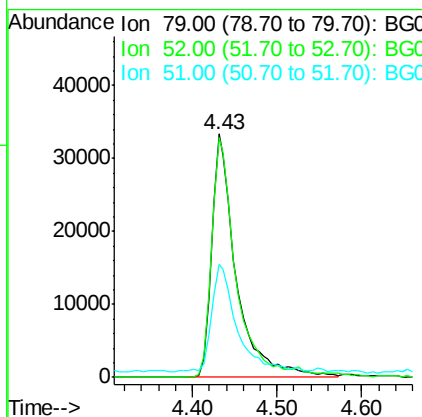
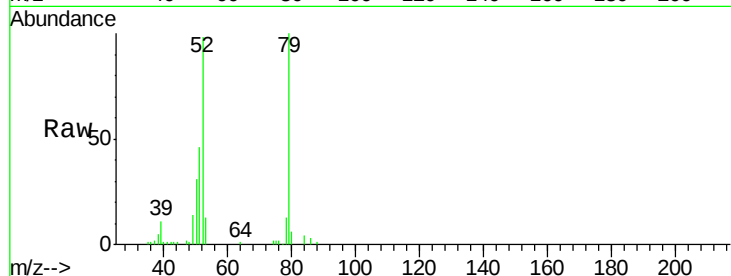
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	68127
Ion	Ratio	Lower	Upper
79	100		
52	98.3	77.8	116.6
51	46.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 22.084 ng

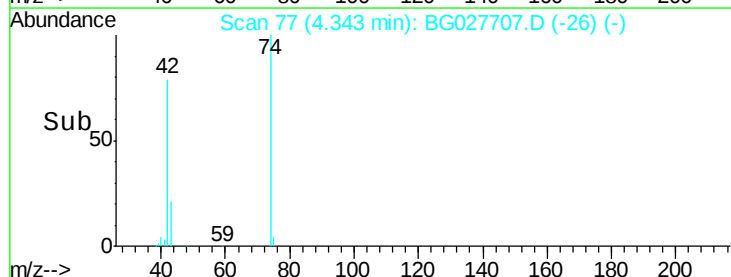
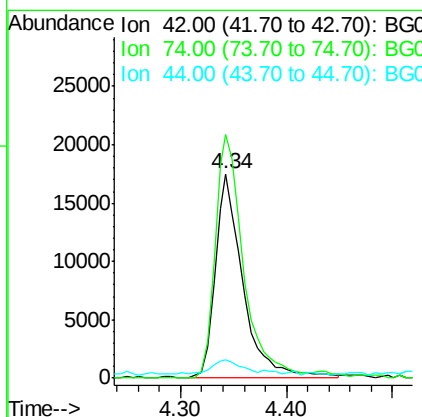
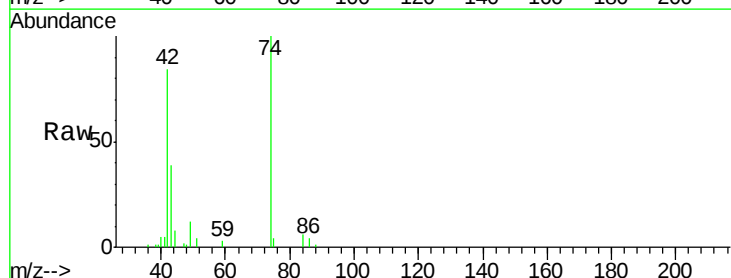
RT: 4.34 min Scan# 77

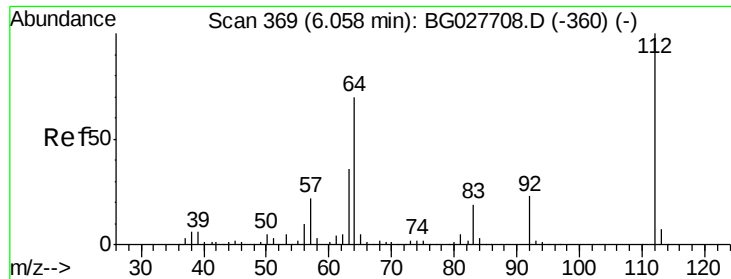
Delta R.T. 0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Tgt Ion:	42	Resp:	32032
Ion	Ratio	Lower	Upper
42	100		
74	119.2	76.7	115.1#
44	9.1	6.1	9.1





#5

2-Fluorophenol

Concen: 46.797 ng

RT: 6.05 min Scan# 368

Delta R.T. -0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

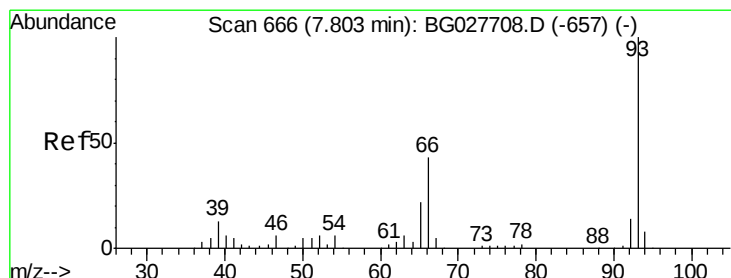
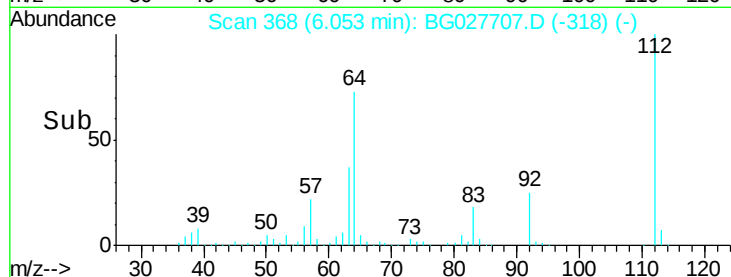
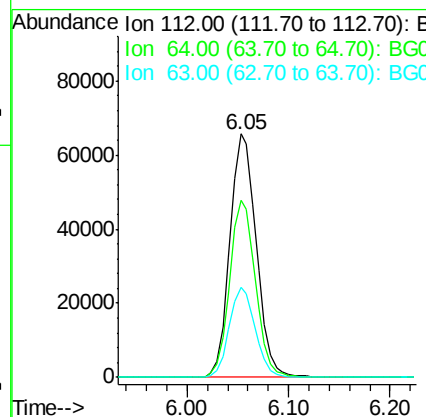
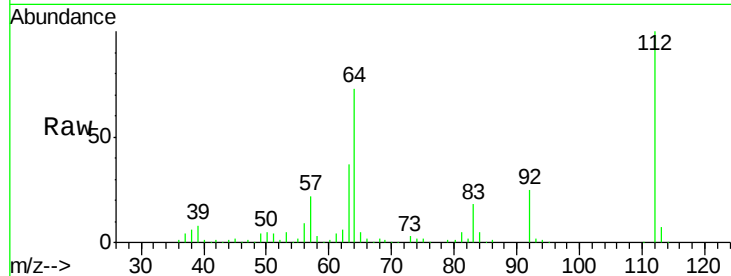
ClientSampleId :

SSTDIC025

Tgt Ion:	112	Resp:	118332
Ion Ratio	Lower	Upper	
112	100		
64	72.7	61.8	92.6
63	37.1	37.2	55.8#

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#6

Aniline

Concen: 22.793 ng

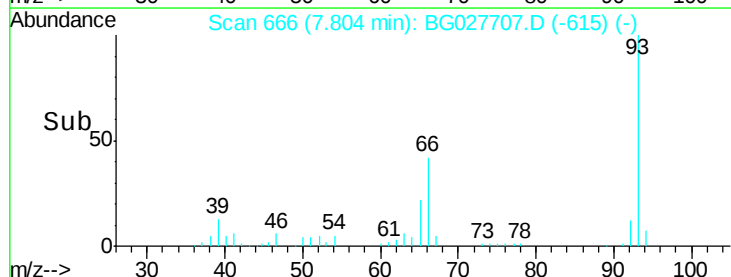
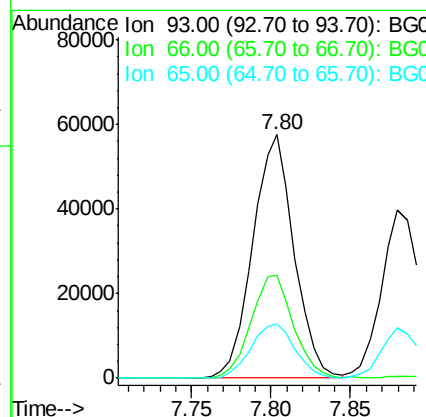
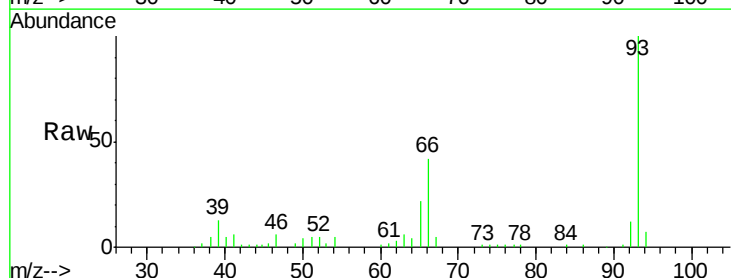
RT: 7.80 min Scan# 666

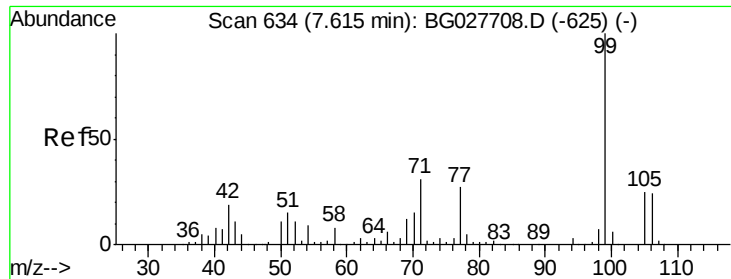
Delta R.T. 0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Tgt Ion:	93	Resp:	104128
Ion Ratio	Lower	Upper	
93	100		
66	42.1	35.4	53.2
65	22.3	21.2	31.8





#7

Phenol-d6

Concen: 48.496 ng

RT: 7.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion: 99 Resp: 181538

Ion Ratio Lower Upper

99 100

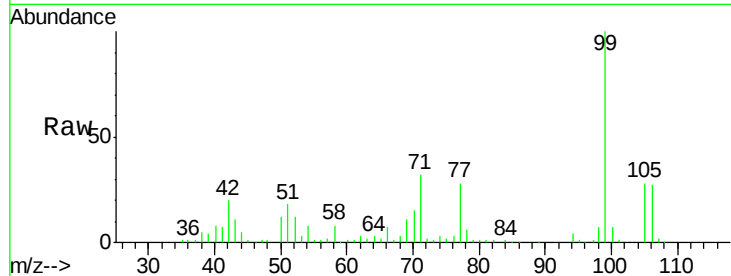
42 19.7 20.5 30.7#

71 31.8 37.6 56.4#

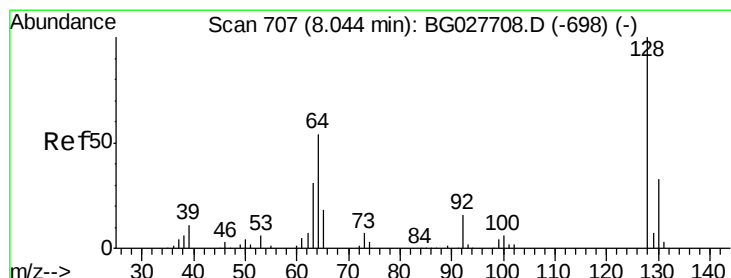
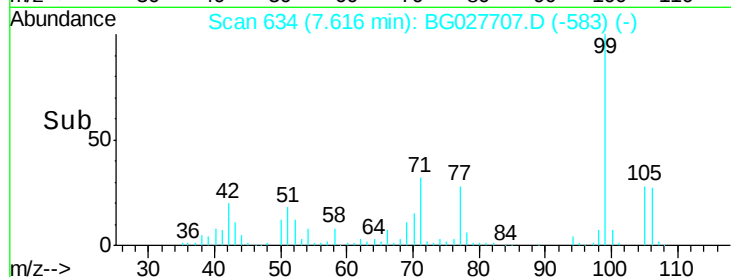
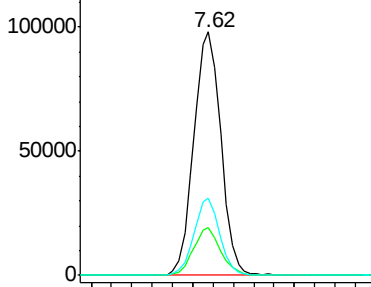
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 24.675 ng

RT: 8.04 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

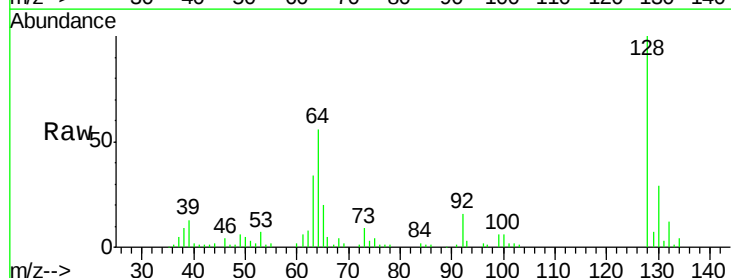
Tgt Ion: 128 Resp: 66019

Ion Ratio Lower Upper

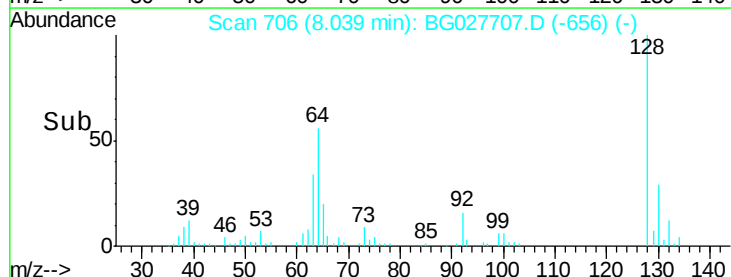
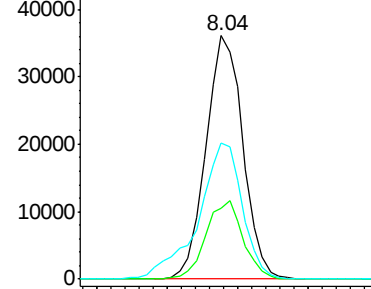
128 100

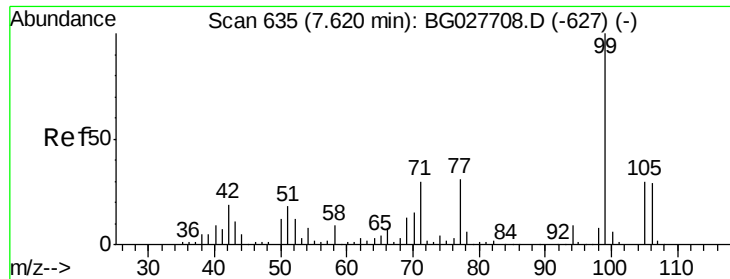
130 29.2 11.4 51.4

64 55.8 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: 22.340 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

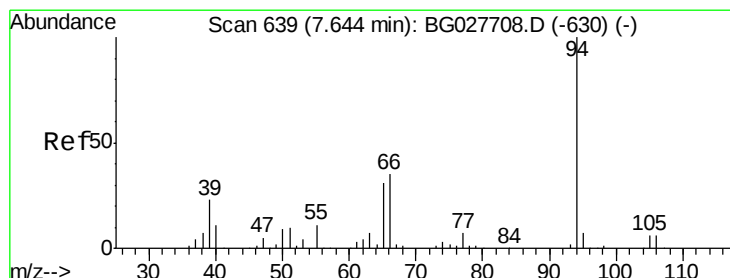
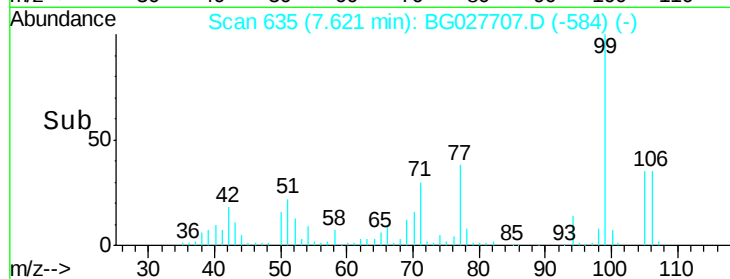
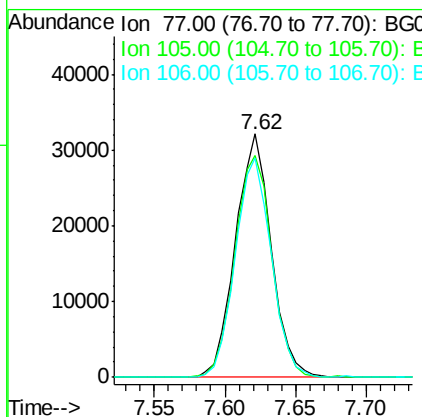
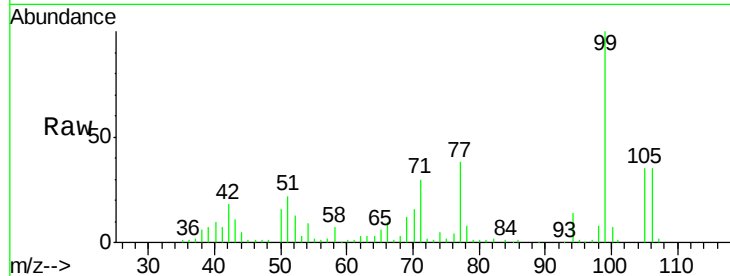
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
77	100		
105	91.1	60.9	100.9
106	90.0	55.1	95.1

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#10

Phenol

Concen: 23.016 ng

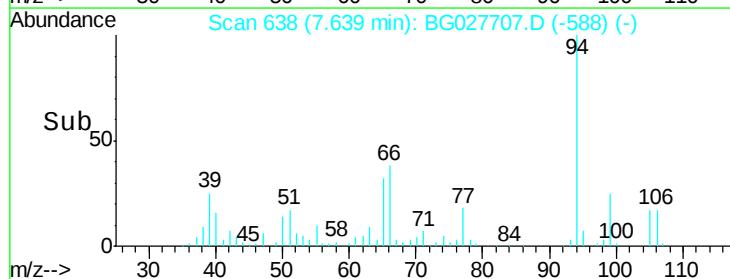
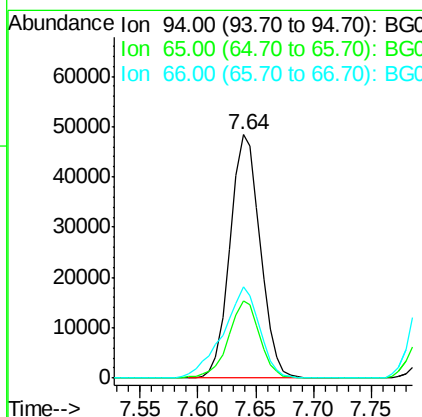
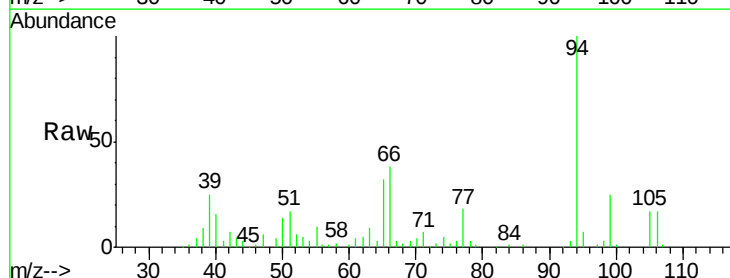
RT: 7.64 min Scan# 638

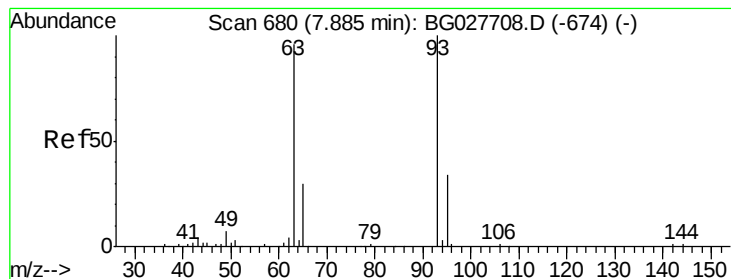
Delta R.T. -0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	20.6	60.6
66	37.6	35.5	75.5





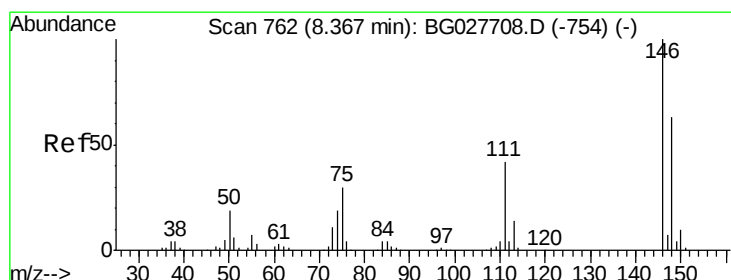
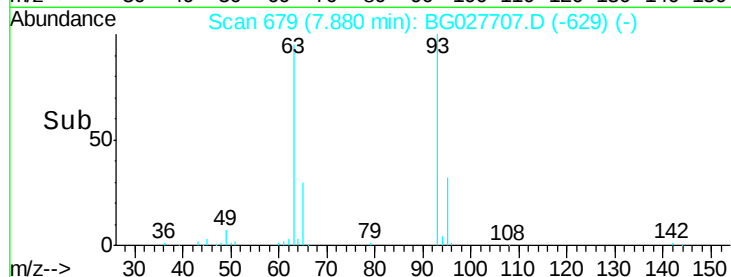
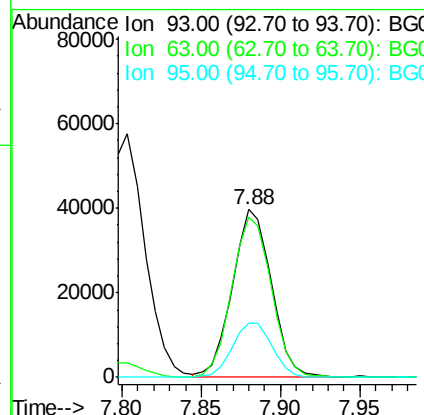
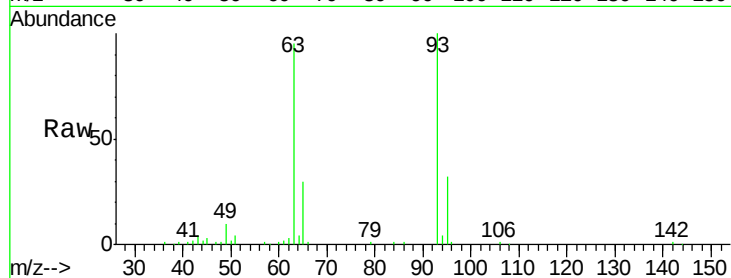
#11
bis(2-Chloroethyl)ether
Concen: 22.686 ng
RT: 7.88 min Scan# 679
Delta R.T. -0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
93	100		
63	95.4	78.5	118.5
95	32.4	9.8	49.8

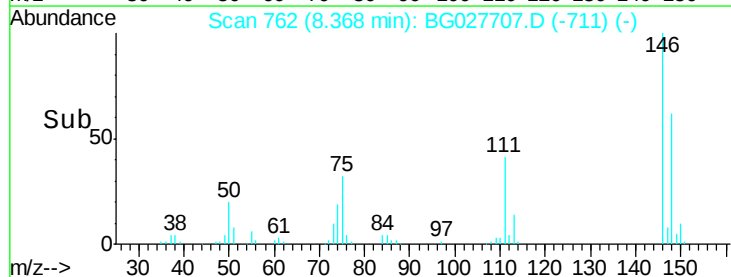
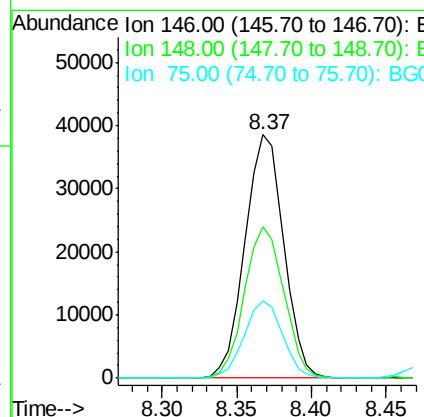
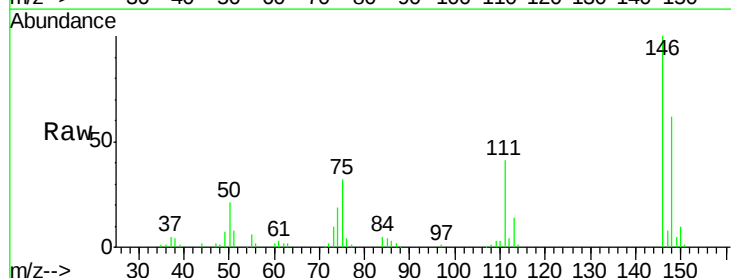
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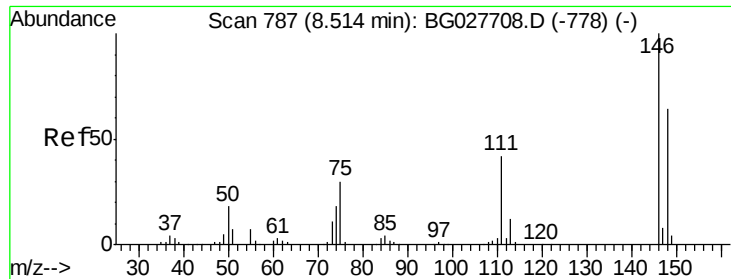
mohammad
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#12
1,3-Dichlorobenzene
Concen: 24.469 ng
RT: 8.37 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.2	73.8
75	31.7	33.4	50.2#





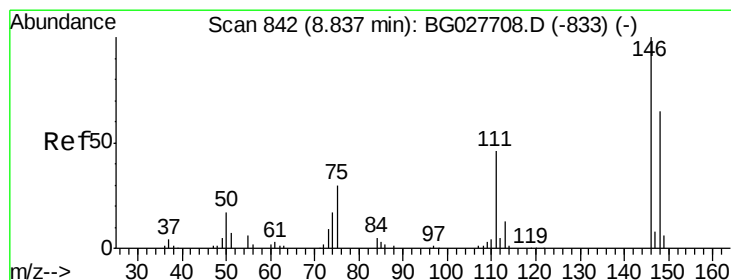
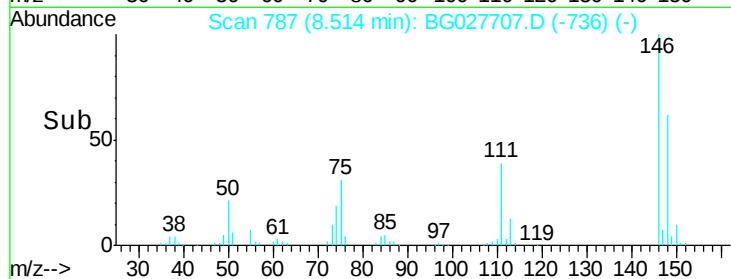
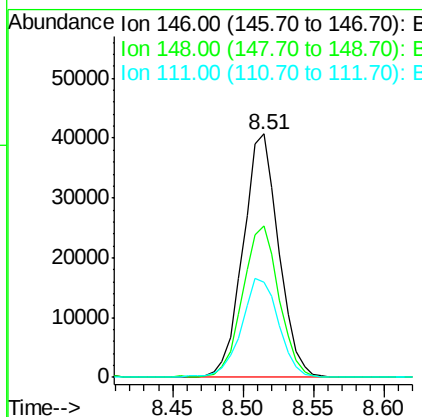
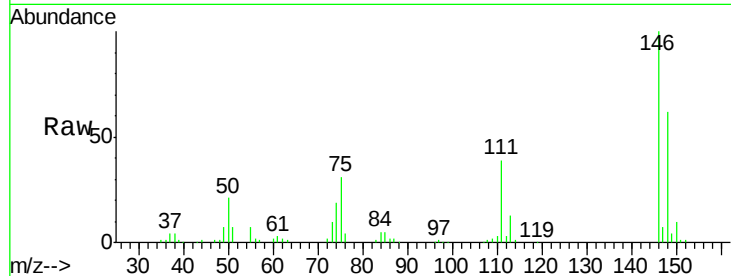
#13
 1,4-Dichlorobenzene
 Concen: 25.169 ng
 RT: 8.51 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.2	78.2
111	38.9	37.0	55.6

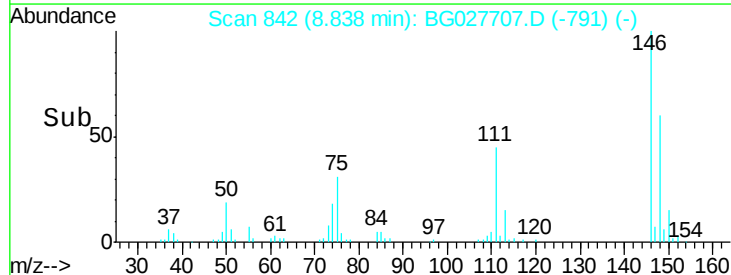
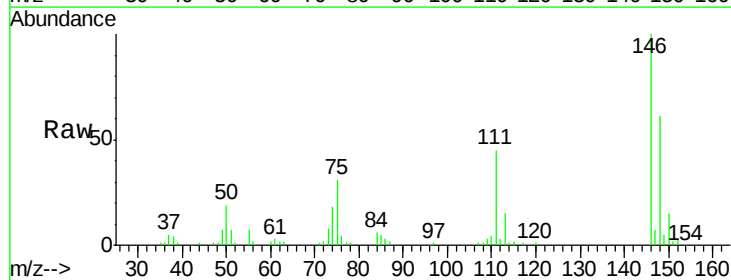
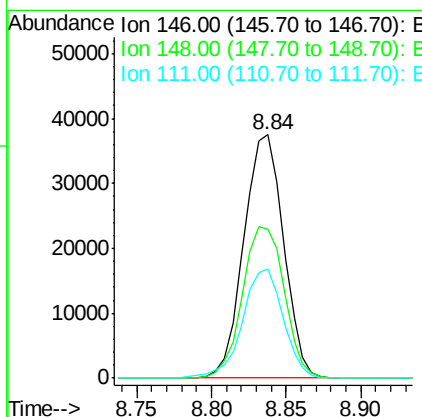
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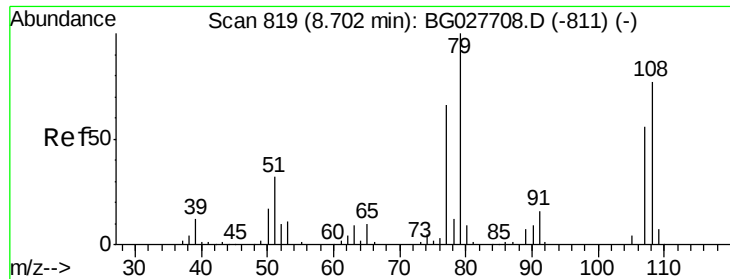
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#14
 1,2-Dichlorobenzene
 Concen: 24.650 ng
 RT: 8.84 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	54.6	81.8
111	44.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 20.806 ng

RT: 8.70 min Scan# 819

Delta R.T. 0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

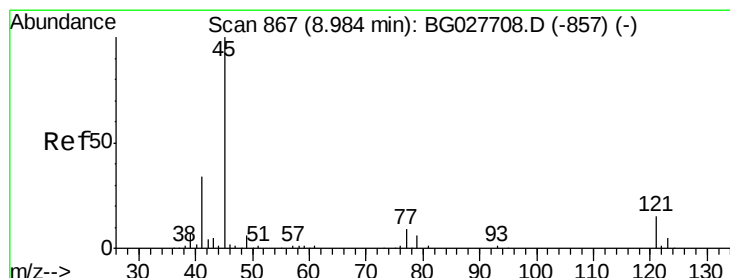
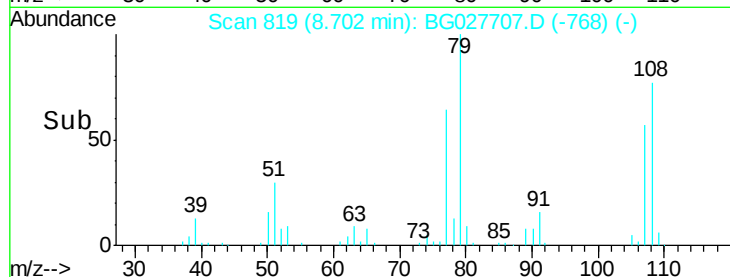
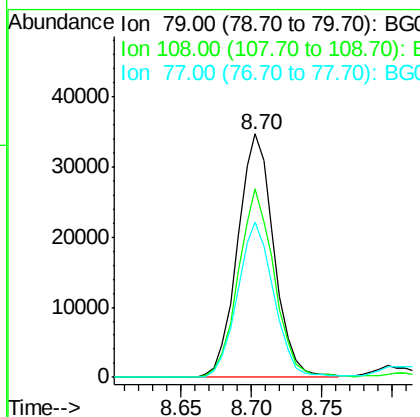
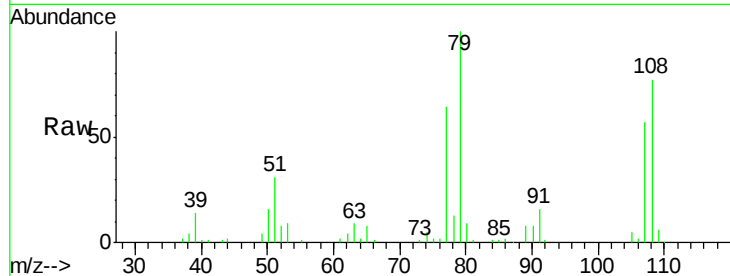
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.3	45.5	68.3#
77	63.8	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.044 ng

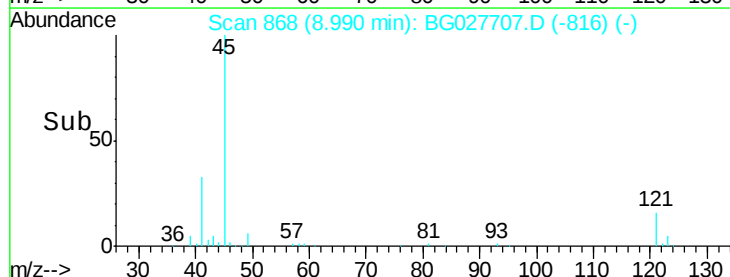
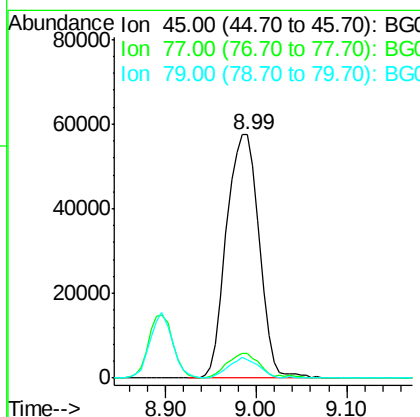
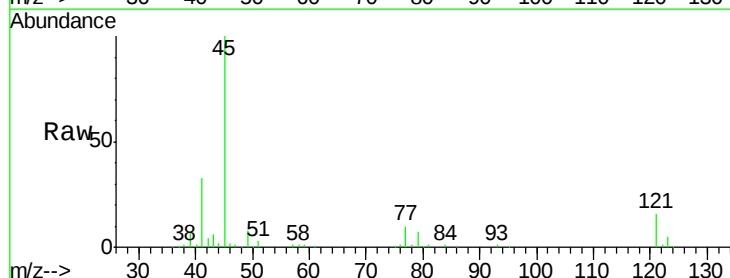
RT: 8.99 min Scan# 868

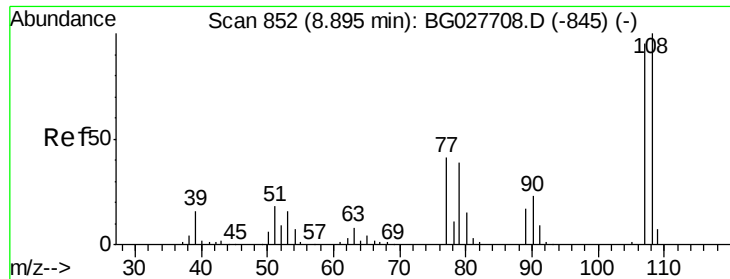
Delta R.T. 0.01 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.6
79	7.4	0.0	28.5





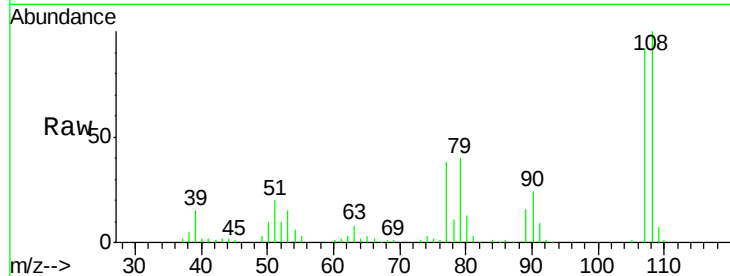
#17
2-Methylphenol
Concen: 23.784 ng
RT: 8.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	63823		
108	108.3	85.6	128.4	
77	41.7	51.4	77.2#	
79	43.2	49.2	73.8#	

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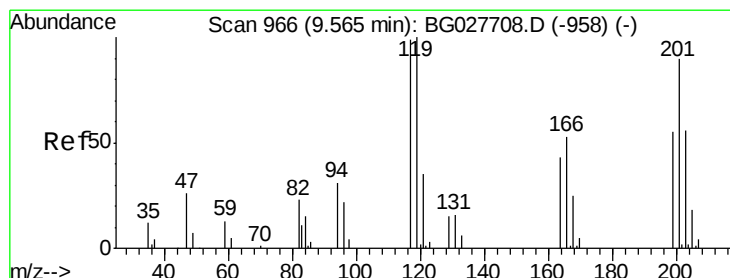
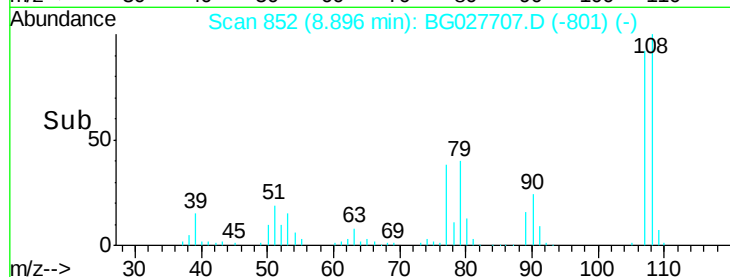
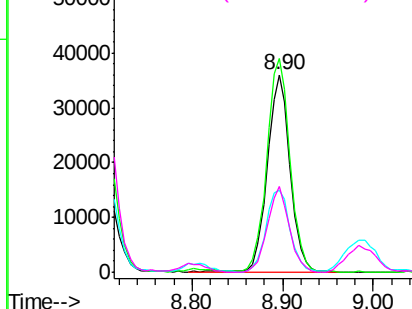
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 23.224 ng
RT: 9.57 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

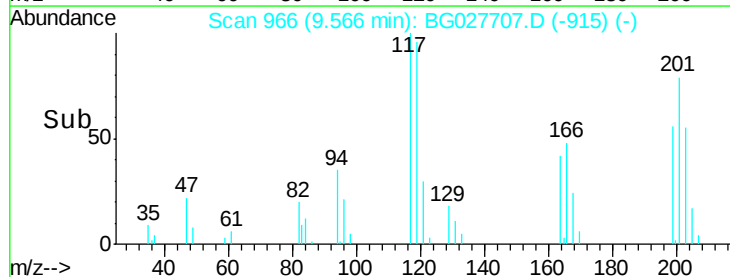
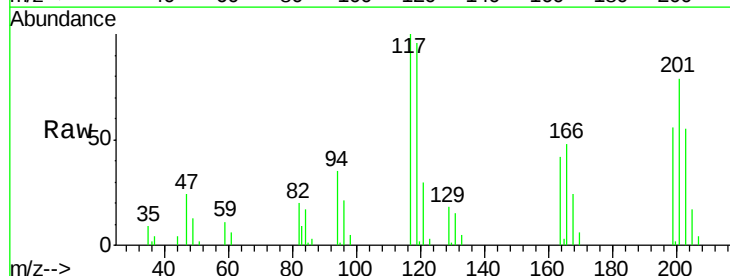
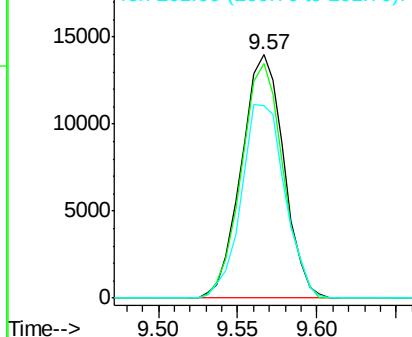
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	25969		
119	96.3	69.8	104.6	
201	79.1	95.4	143.0#	

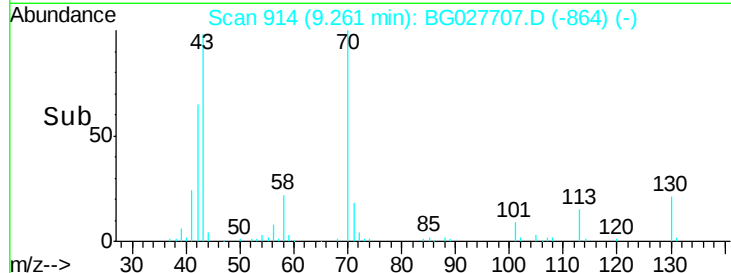
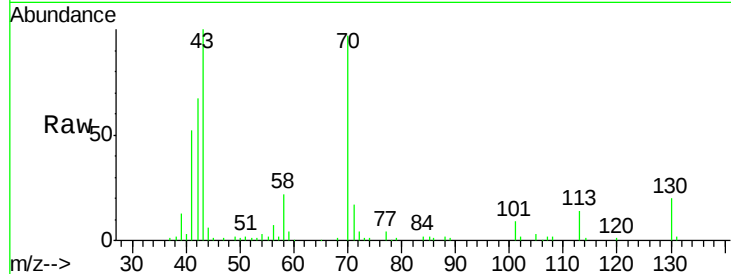
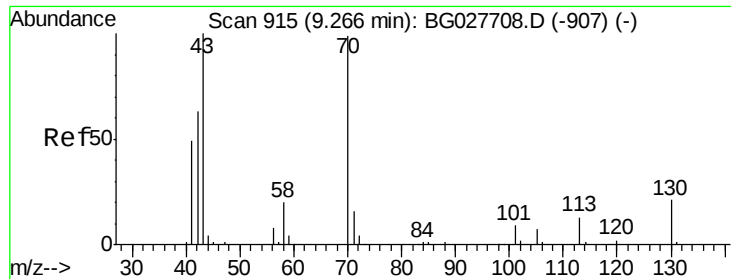
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





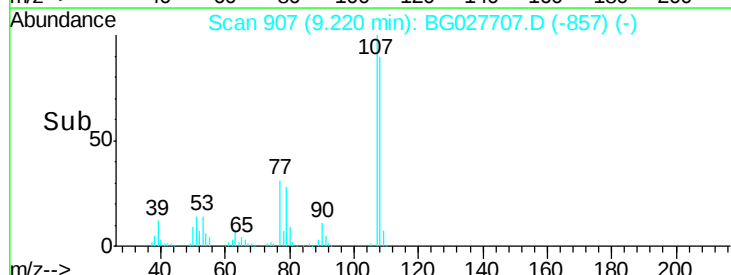
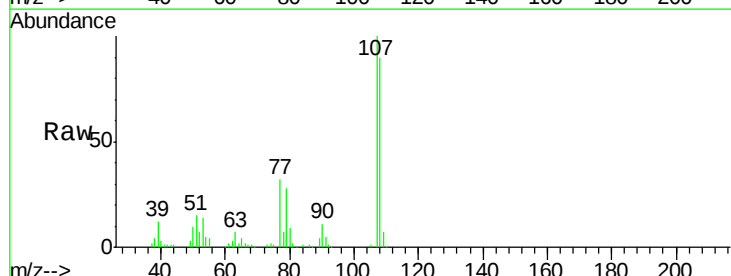
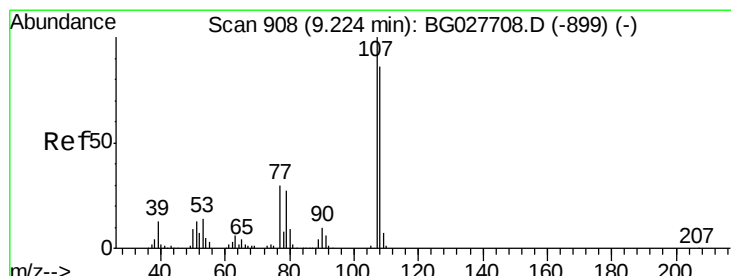
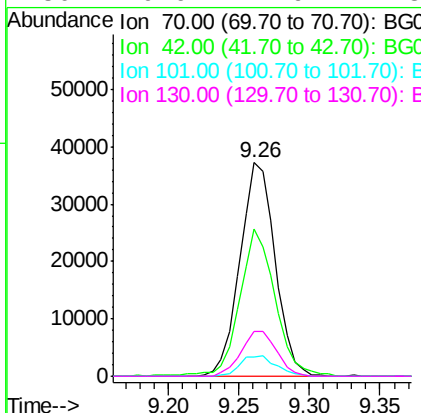
#19
n-Nitroso-di-n-propylamine
Concen: 21.884 ng
RT: 9.26 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.9	56.1	84.1
101	9.2	7.5	11.3
130	20.9	14.6	21.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

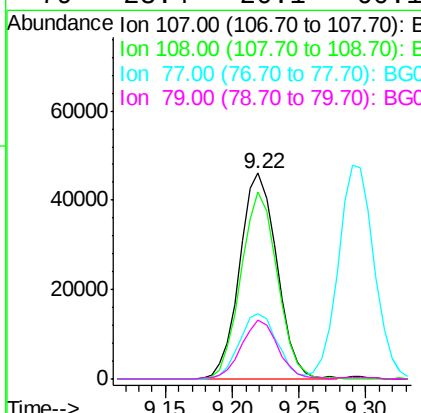
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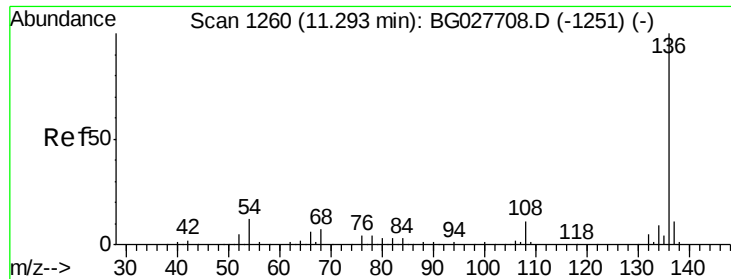
mohammad
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#20
3+4-Methylphenols
Concen: 24.271 ng
RT: 9.22 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	70.8	110.8
77	31.7	25.8	65.8
79	28.4	20.1	60.1





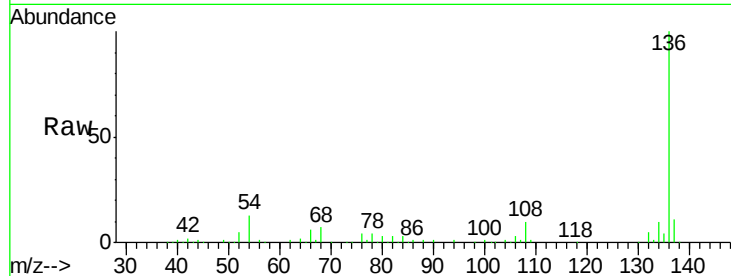
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

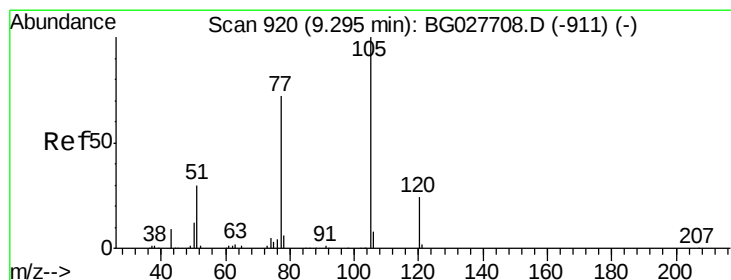
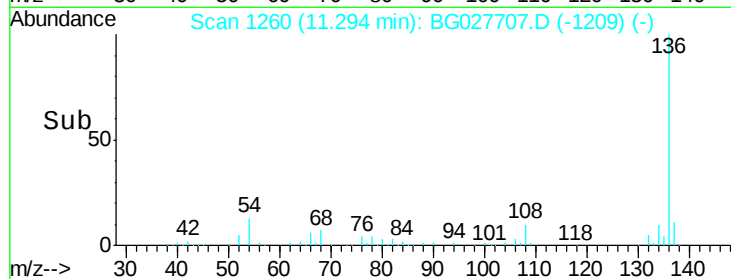
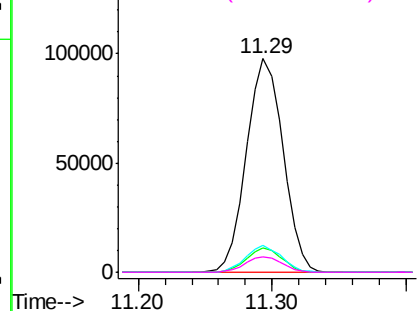
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	185395		
137	11.1	8.9	13.3	
54	12.6	9.3	13.9	
68	7.1	5.1	7.7	

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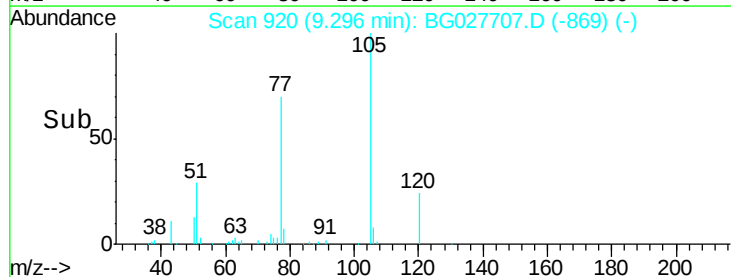
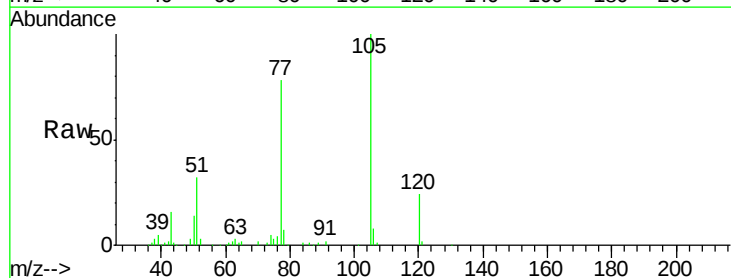
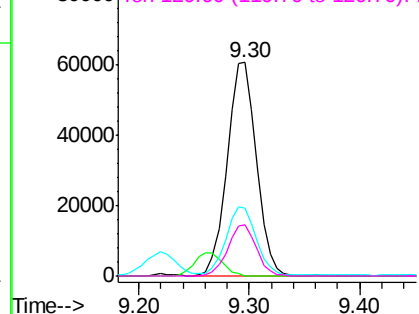
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

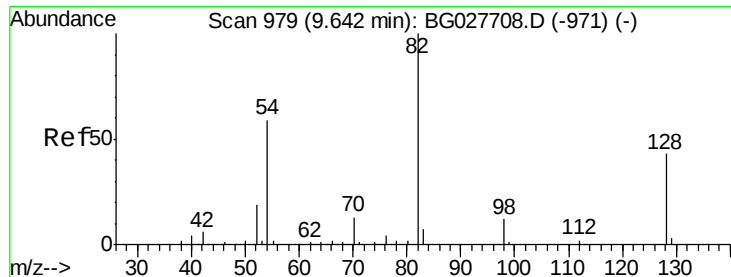


#22
Acetophenone
Concen: 22.204 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	112891		
71	0.0	0.9	1.3#	
51	31.6	34.0	51.0#	
120	23.7	17.3	25.9	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





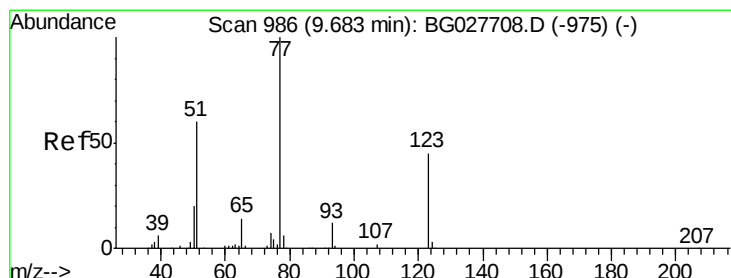
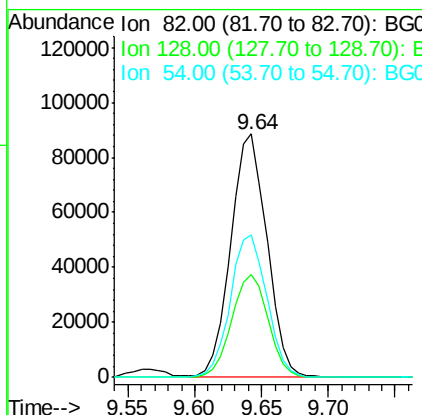
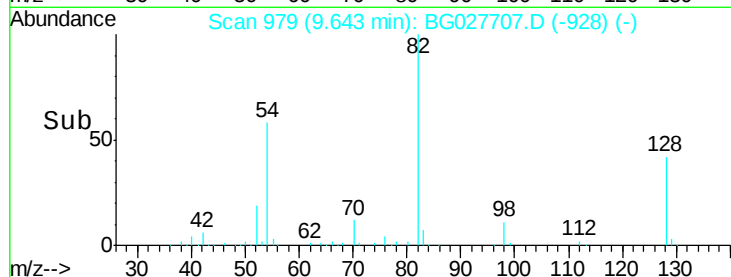
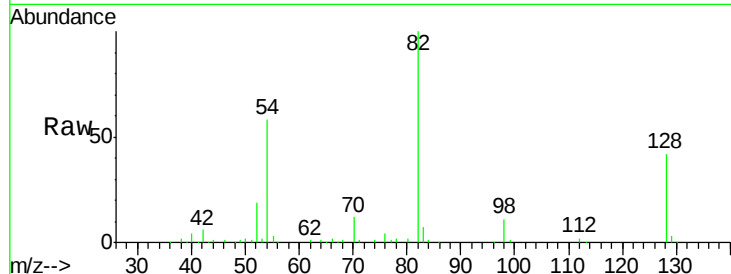
#23
 Nitrobenzene-d5
 Concen: 42.647 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	167090		
128	42.3	26.4	39.6#	
54	58.3	49.4	74.2	

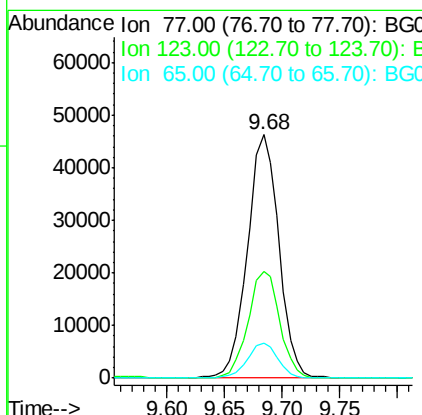
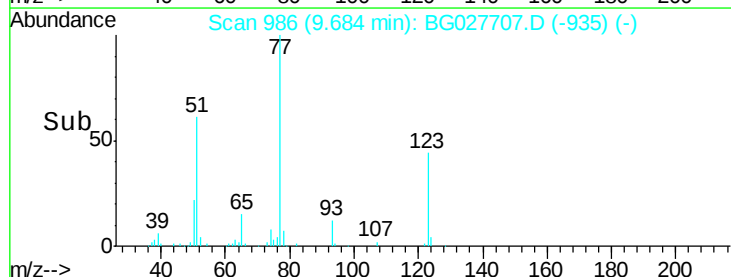
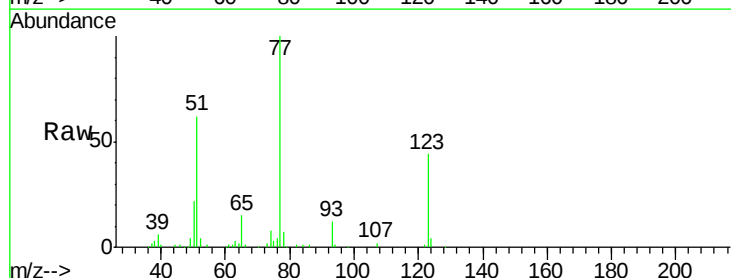
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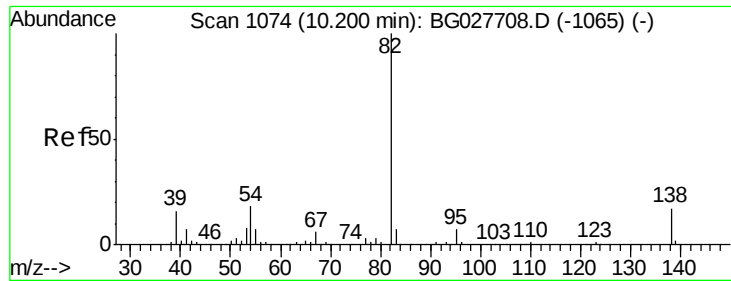
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#24
 Nitrobenzene
 Concen: 20.433 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	87752		
123	43.6	26.1	39.1#	
65	14.6	12.4	18.6	





#25

Isophorone

Concen: 22.832 ng

RT: 10.19 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

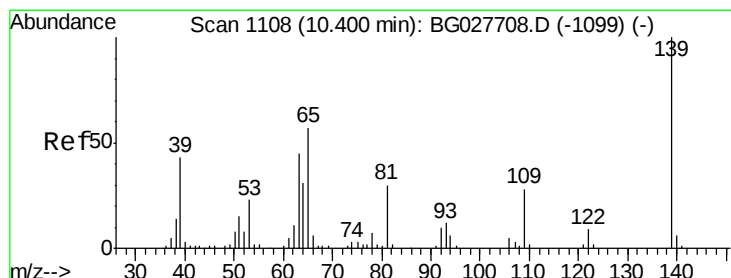
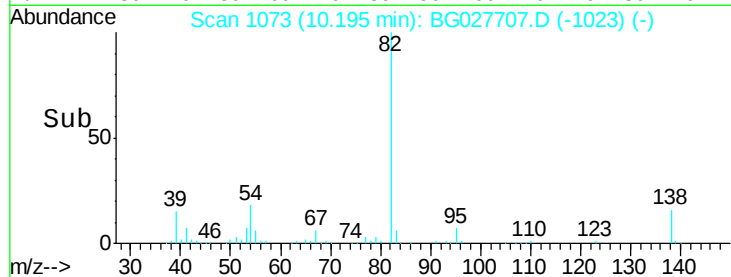
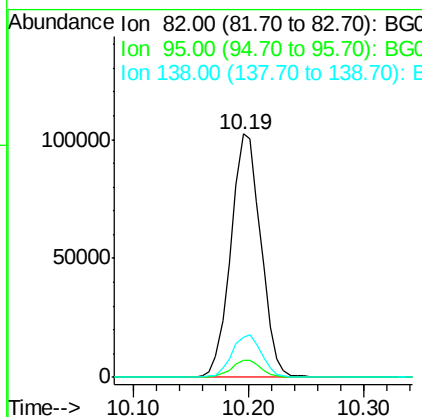
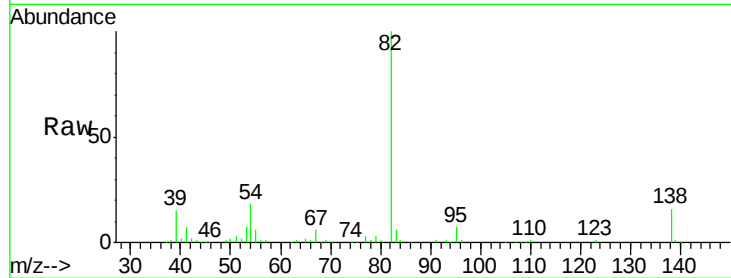
ClientSampled :

SSTDIC025

Tgt Ion:	82	Resp:	183796
Ion Ratio		Lower	Upper
82	100		
95	7.2	7.5	11.3#
138	16.5	12.3	18.5

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#26

2-Nitrophenol

Concen: 24.131 ng

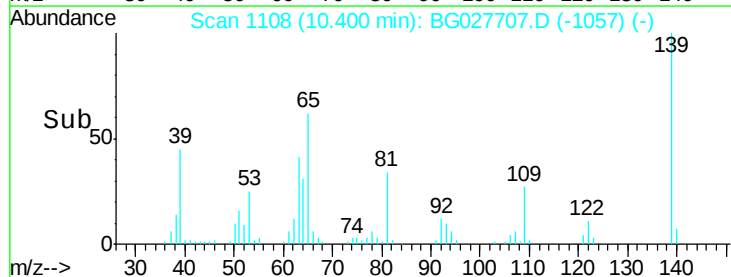
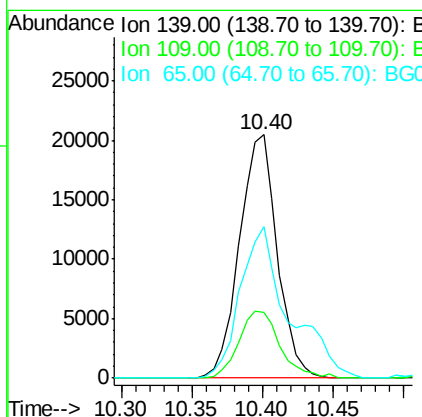
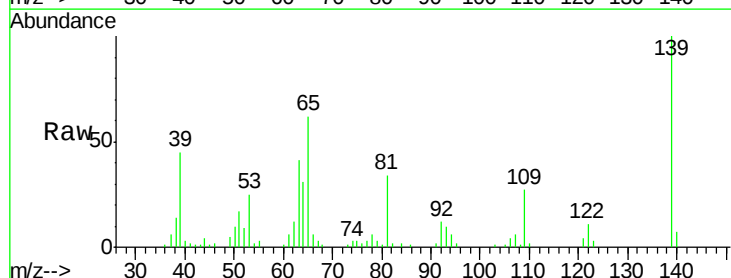
RT: 10.40 min Scan# 1108

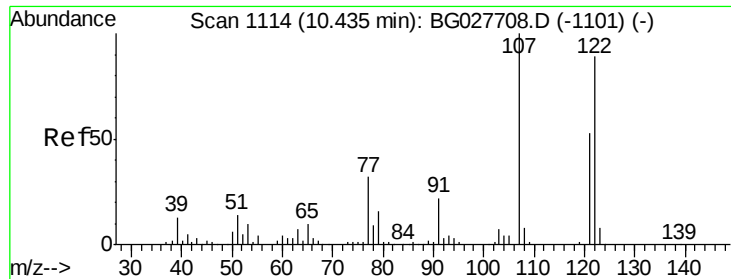
Delta R.T. 0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Tgt Ion:	139	Resp:	38333
Ion Ratio		Lower	Upper
139	100		
109	26.9	38.6	58.0#
65	61.9	57.1	85.7





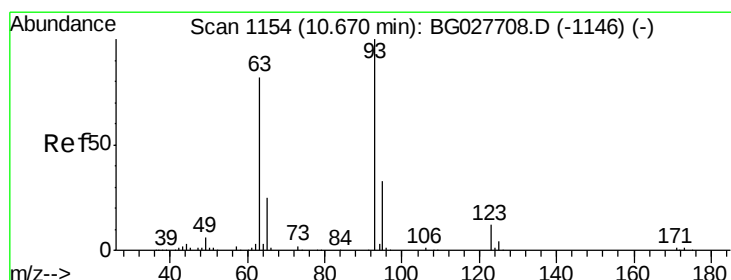
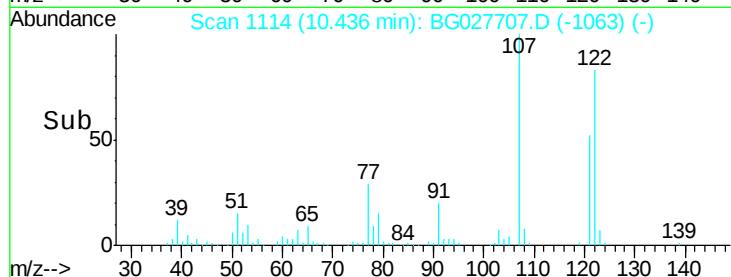
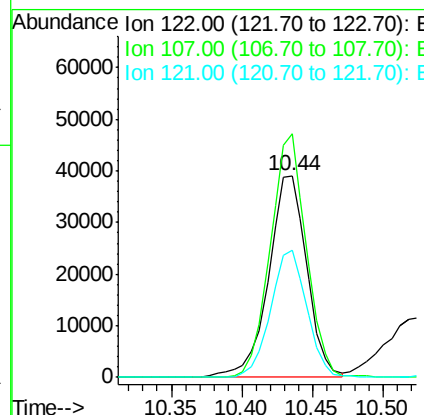
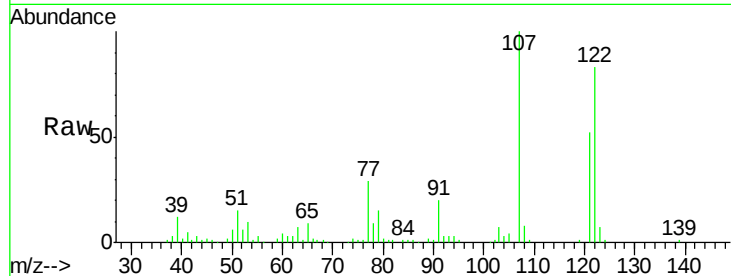
#27
2,4-Dimethylphenol
Concen: 24.671 ng
RT: 10.44 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion: 122 Resp: 74013
Ion Ratio Lower Upper
122 100
107 120.6 104.2 156.4
121 62.9 46.0 69.0

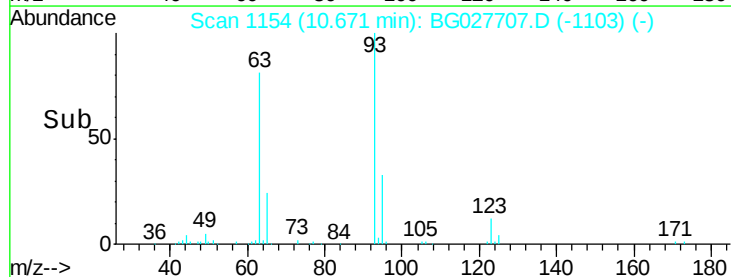
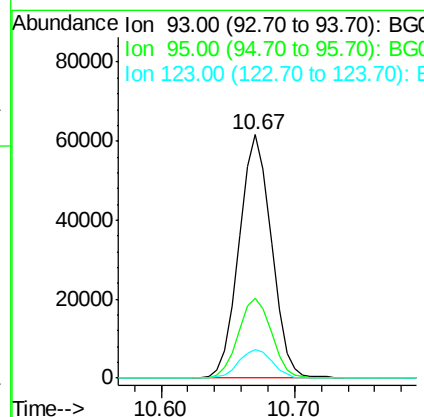
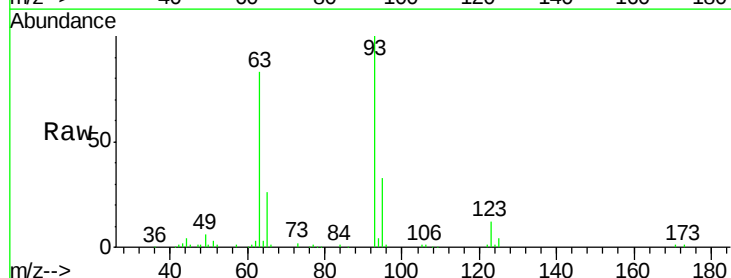
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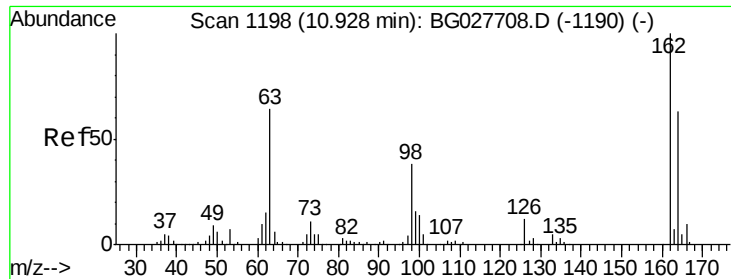
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#28
bis(2-Chloroethoxy)methane
Concen: 22.830 ng
RT: 10.67 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion: 93 Resp: 103579
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 11.7 8.3 12.5





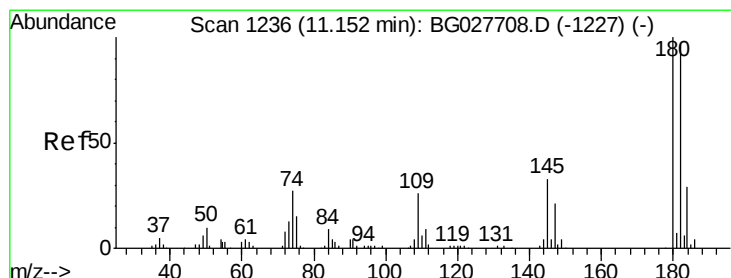
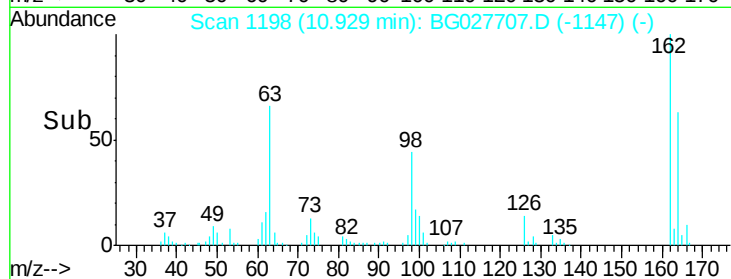
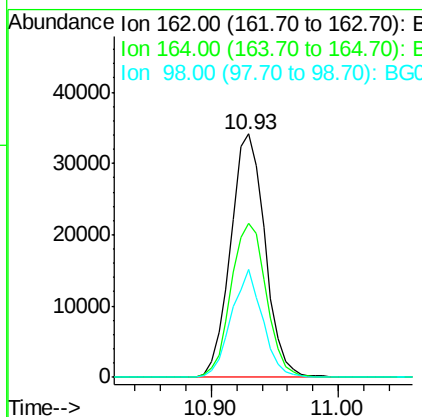
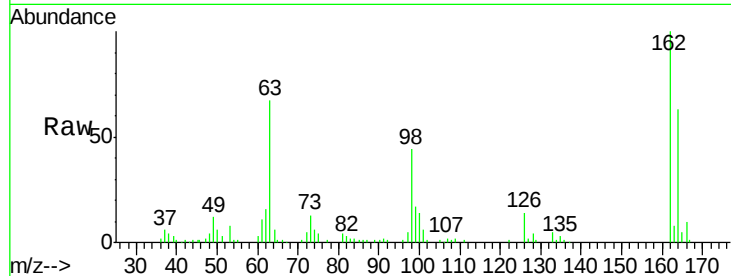
#29
 2,4-Dichlorophenol
 Concen: 24.675 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	63938		
164	63.2	42.4	82.4	
98	44.4	20.3	60.3	

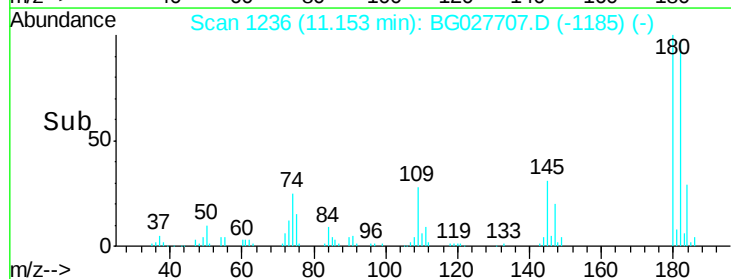
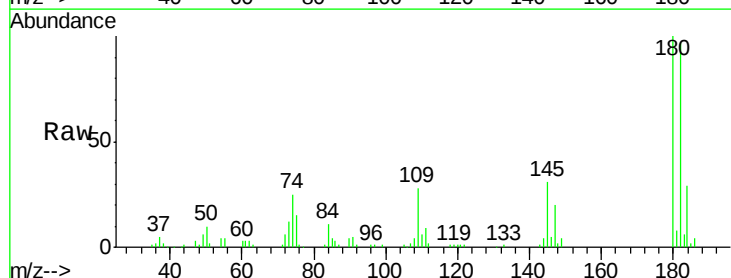
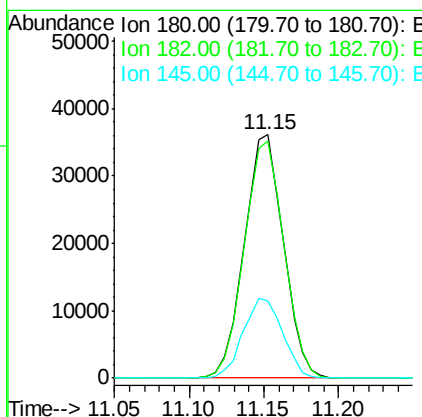
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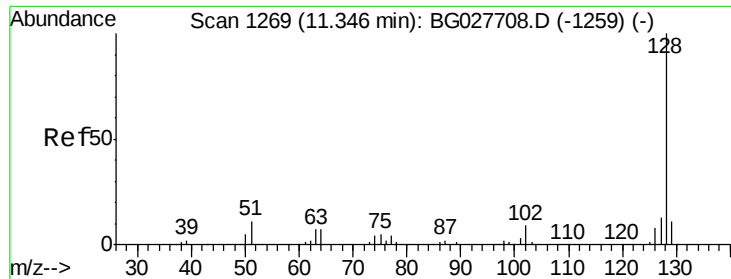
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#30
 1,2,4-Trichlorobenzene
 Concen: 22.107 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	65492		
182	97.3	77.0	115.4	
145	31.5	23.4	35.0	





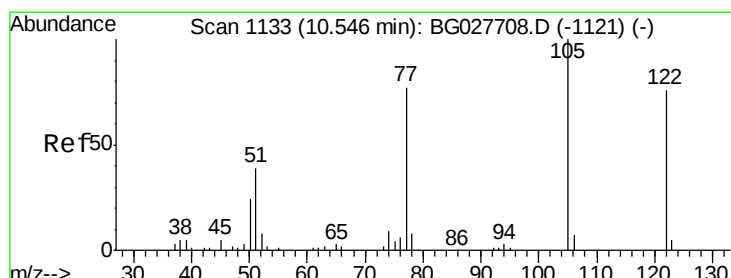
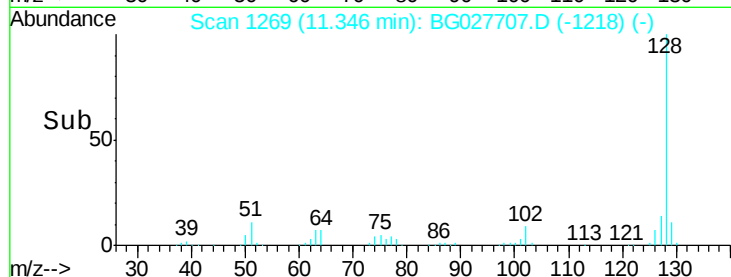
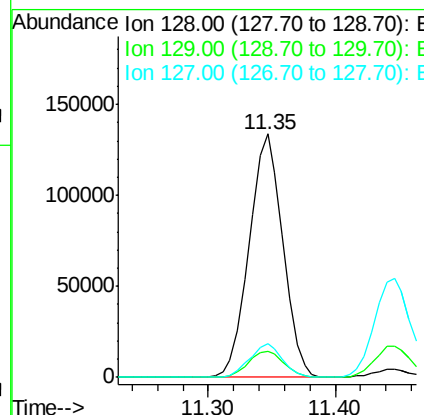
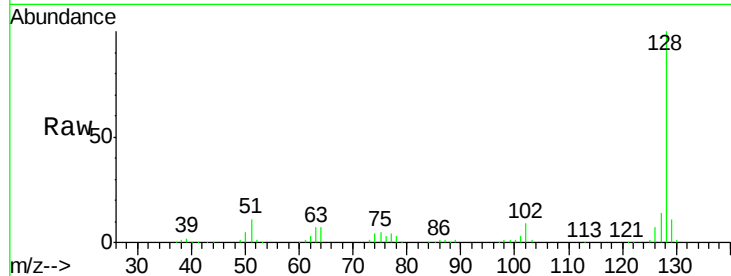
#31
Naphthalene
Concen: 24.642 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	246930		
129	10.9	9.3	13.9	
127	13.6	11.4	17.0	

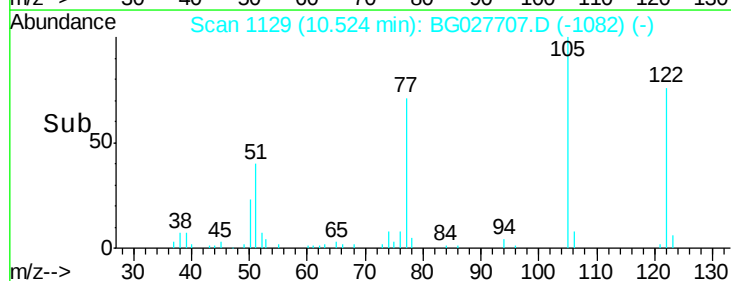
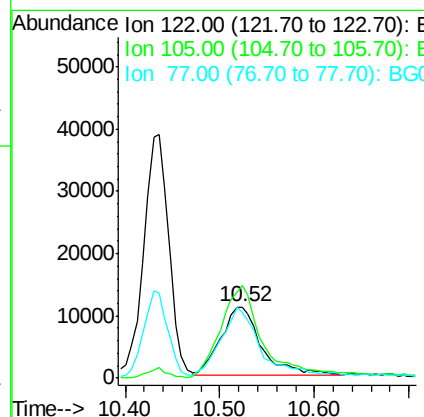
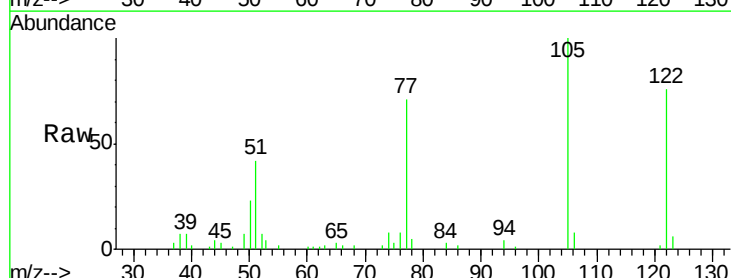
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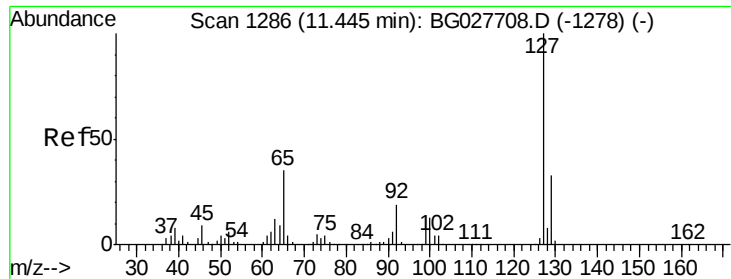
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#32
Benzoic acid
Concen: 17.658 ng m
RT: 10.52 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	33422		
105	130.9	120.1	160.1	
77	92.7	104.6	144.6	





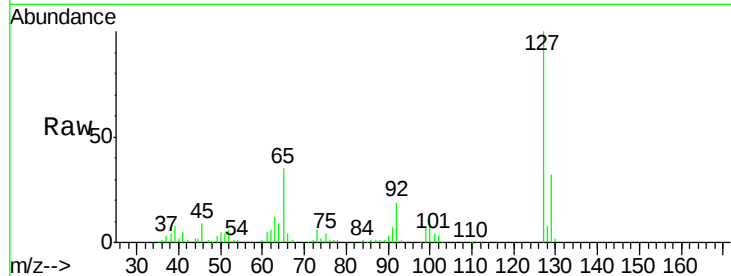
#33
4-Chloroaniline
Concen: 25.679 ng
RT: 11.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

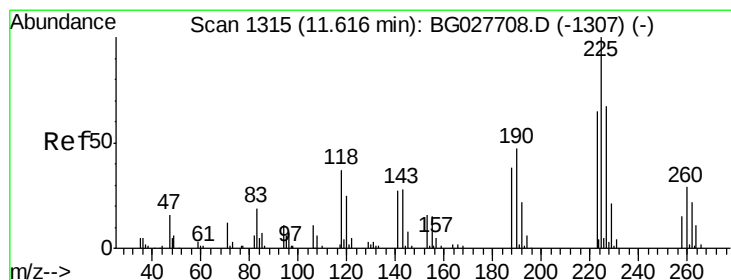
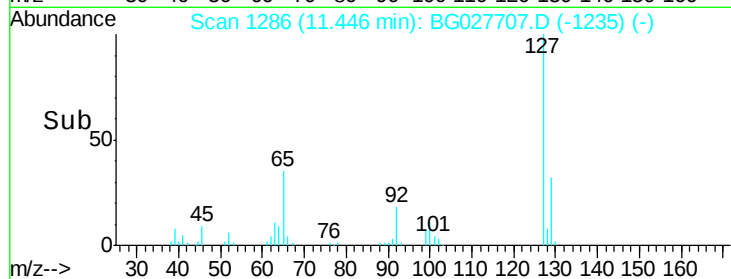
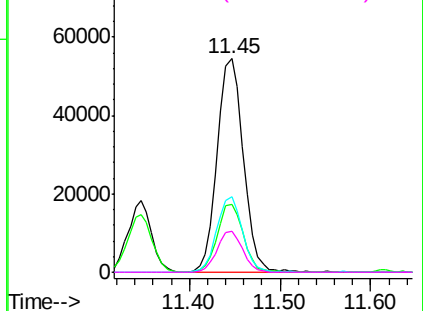
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	109131		
129	31.7	23.6	35.4	
65	35.3	37.7	56.5	
92	19.0	17.6	26.4	

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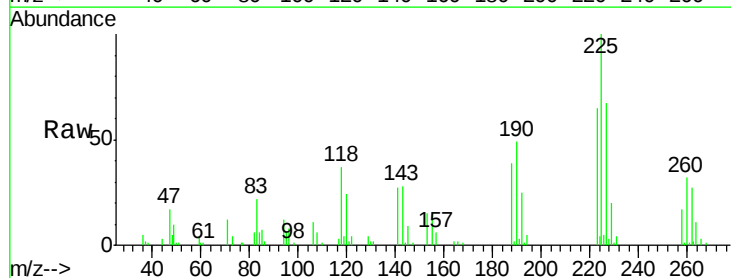


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

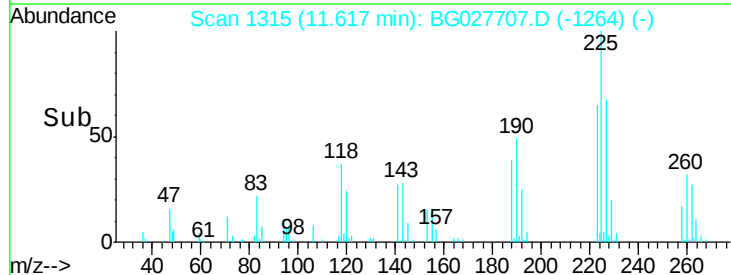
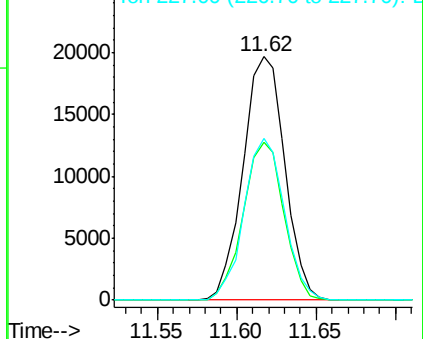


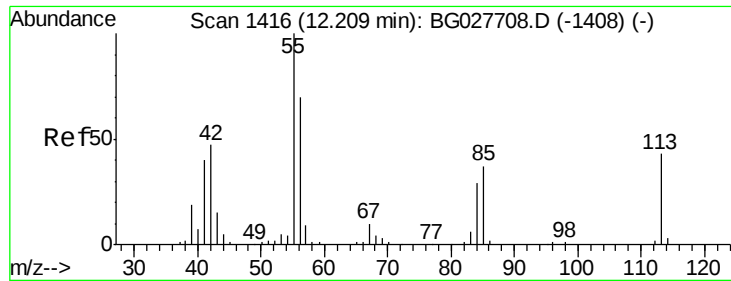
#34
Hexachlorobutadiene
Concen: 20.098 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	35981		
223	65.1	50.7	76.1	
227	66.7	49.0	73.6	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 27.095 ng

RT: 12.20 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

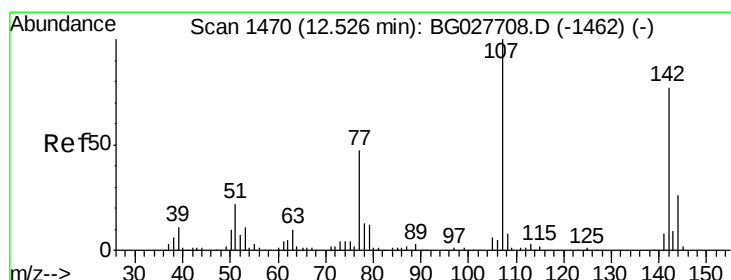
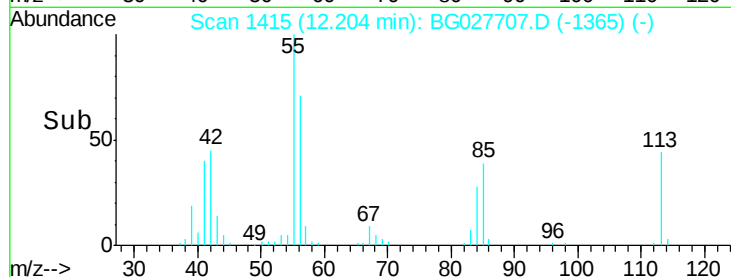
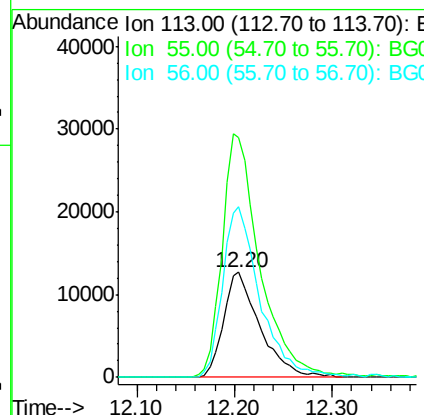
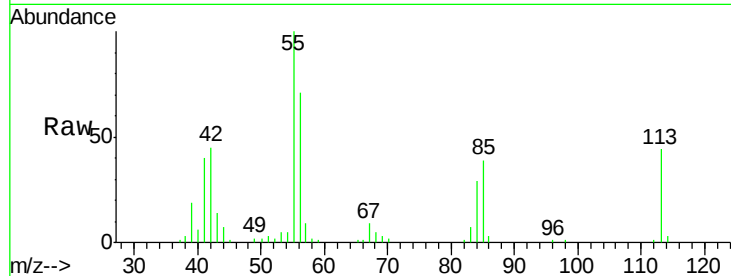
SSTDIC025

Tgt Ion:113 Resp: 32722

Ion	Ratio	Lower	Upper
113	100		
55	229.2	198.6	238.6
56	163.0	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 23.265 ng

RT: 12.52 min Scan# 1469

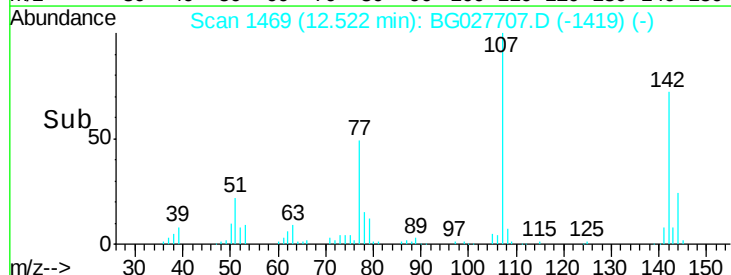
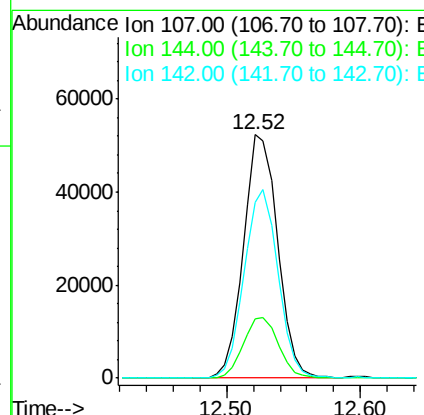
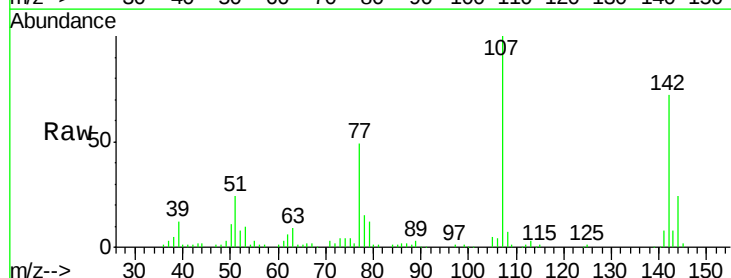
Delta R.T. -0.00 min

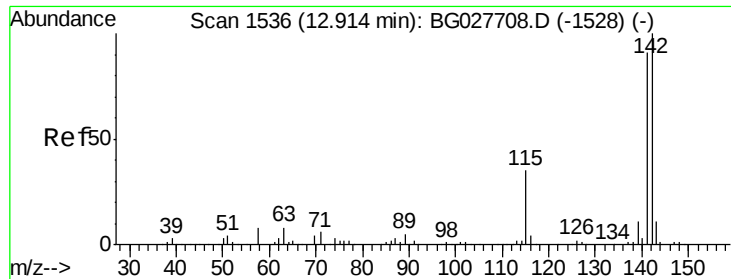
Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Tgt Ion:107 Resp: 92453

Ion	Ratio	Lower	Upper
107	100		
144	24.3	17.4	26.0
142	72.3	54.1	81.1





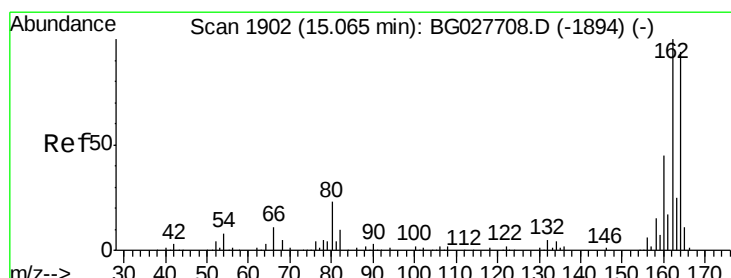
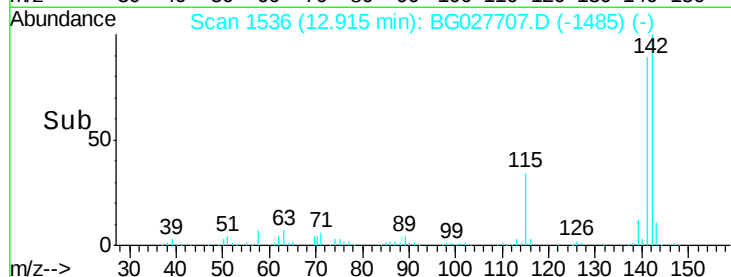
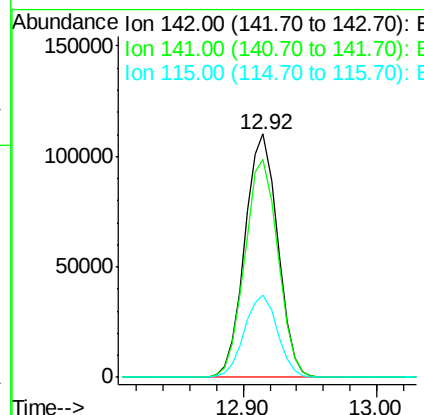
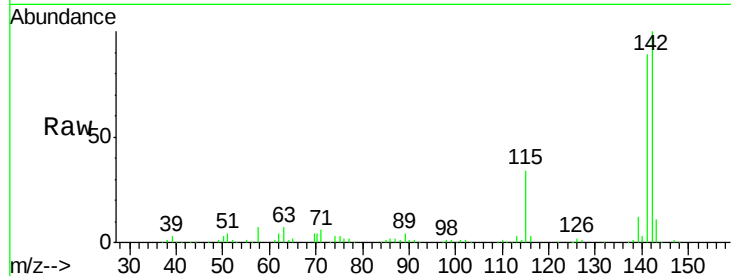
#37
 2-Methylnaphthalene
 Concen: 25.614 ng
 RT: 12.92 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.4	105.6
115	33.9	35.5	53.3

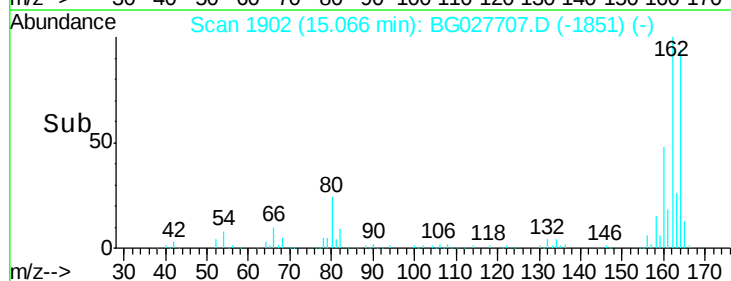
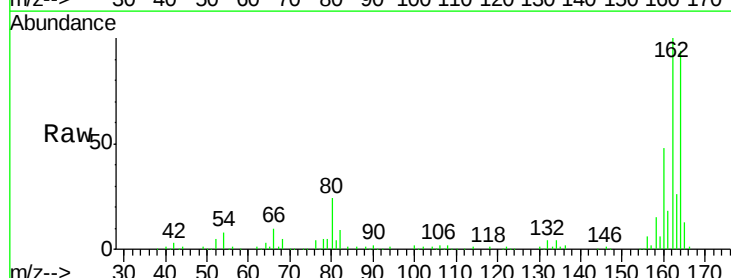
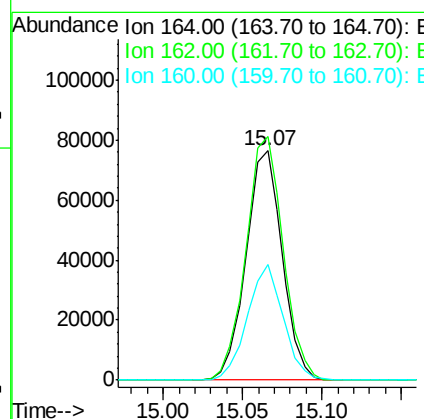
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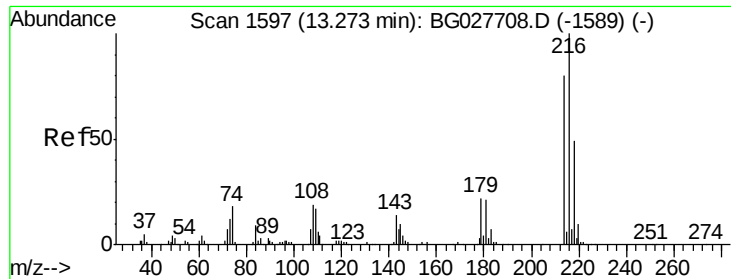
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.07 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.1	127.7
160	50.7	34.7	52.1





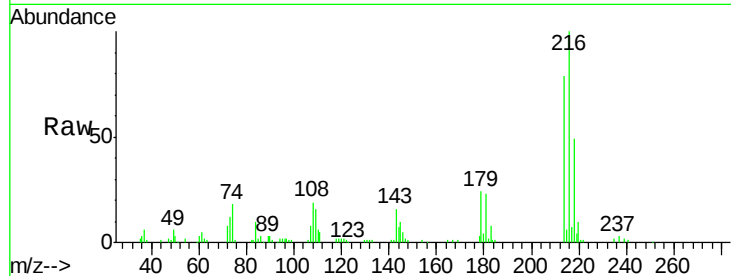
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.569 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

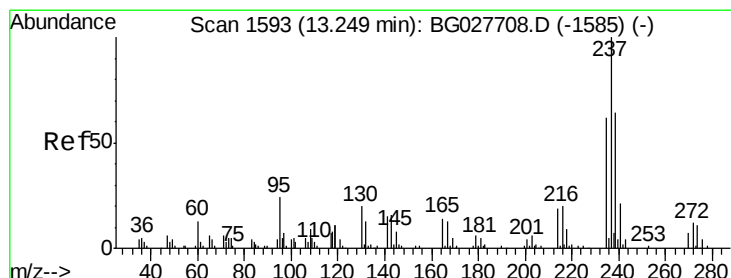
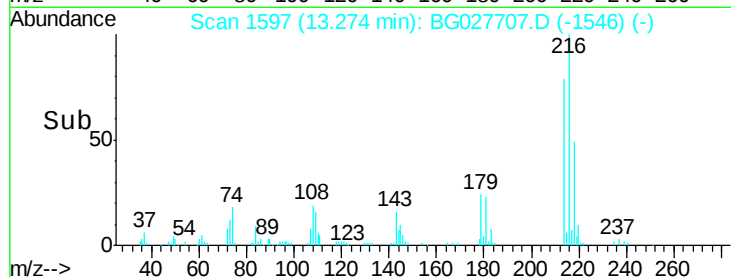
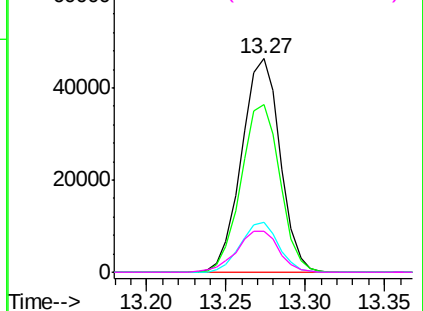
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.4	96.6
179	23.1	17.4	26.0
108	21.3	15.6	23.4

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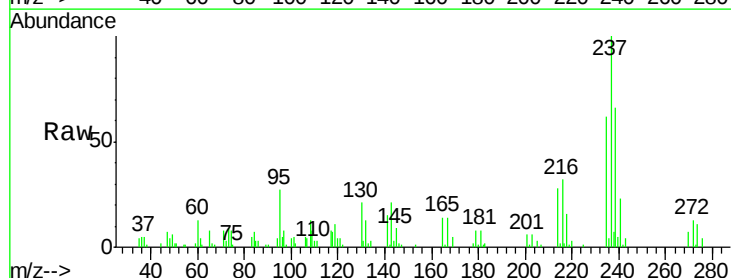


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

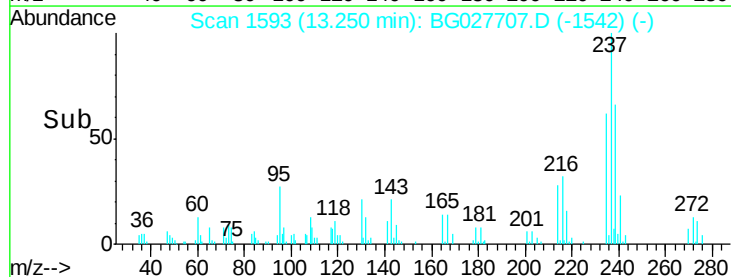
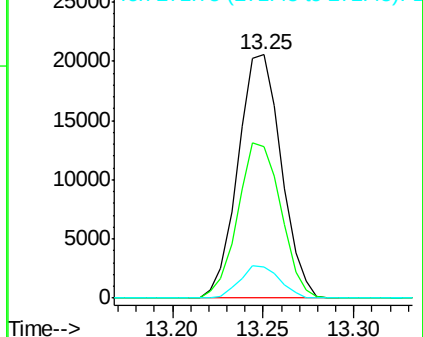


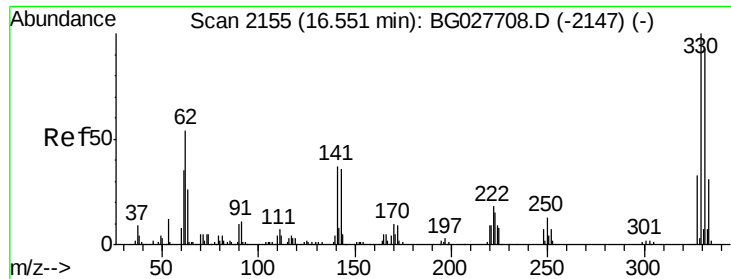
#40
 Hexachlorocyclopentadiene
 Concen: 16.724 ng
 RT: 13.25 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.5	39.4	79.4
272	13.0	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





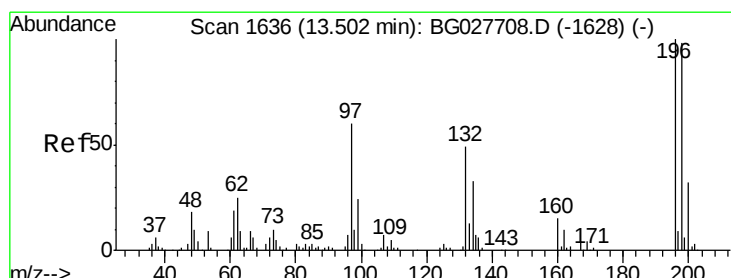
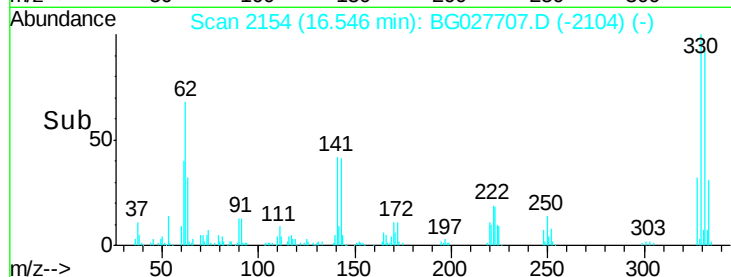
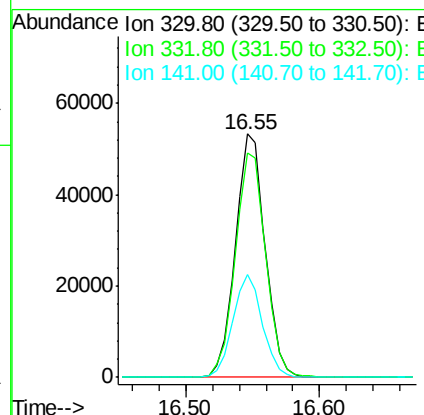
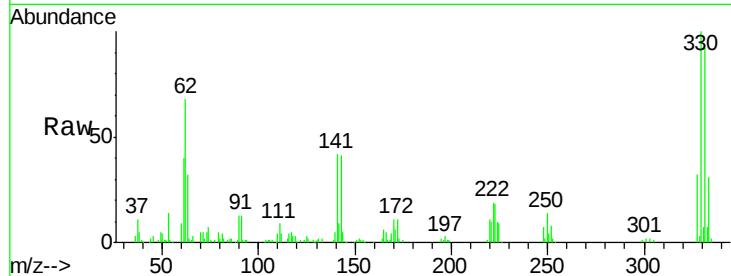
#41
 2,4,6-Tribromophenol
 Concen: 45.596 ng
 RT: 16.55 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	82385		
332	94.6	77.3	115.9	
141	42.0	32.1	48.1	

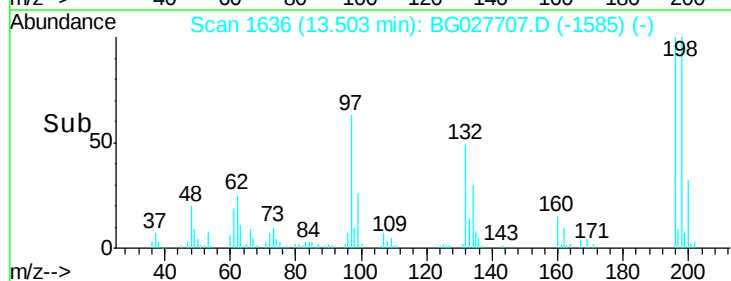
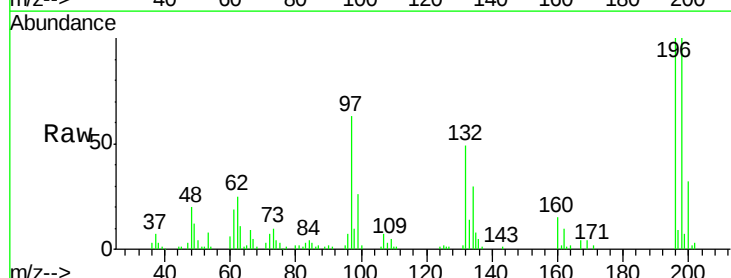
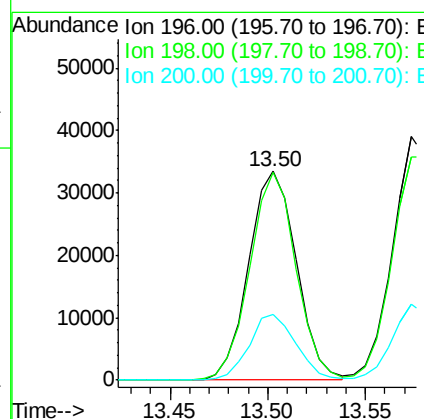
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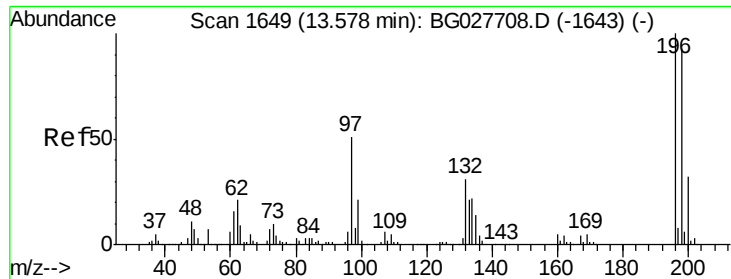
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 23.047 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56600		
198	99.8	81.4	122.2	
200	31.8	27.0	40.6	





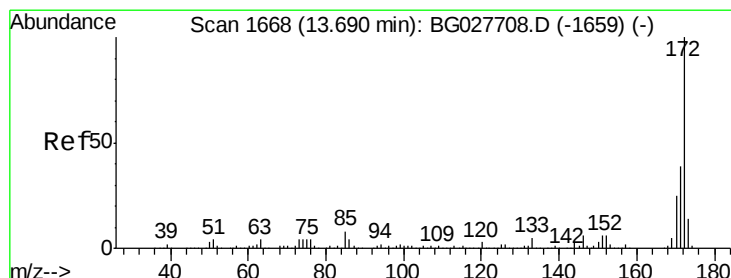
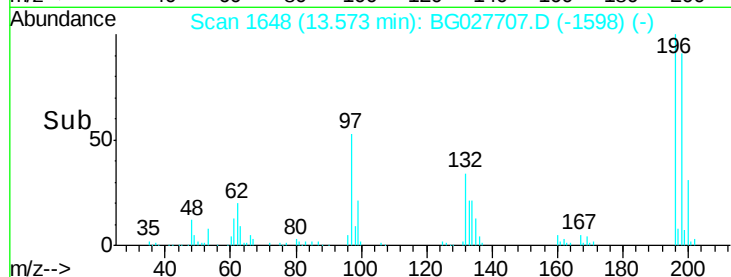
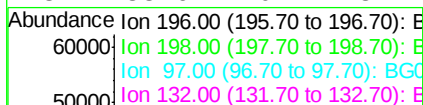
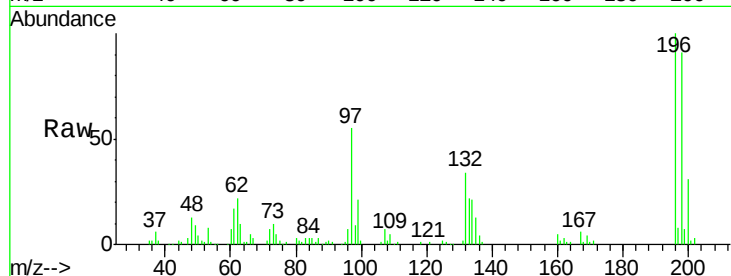
#43
 2,4,5-Trichlorophenol
 Concen: 22.697 ng
 RT: 13.57 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65502		
198	91.4	79.9	119.9	
97	54.8	45.4	68.0	
132	33.6	20.7	31.1	

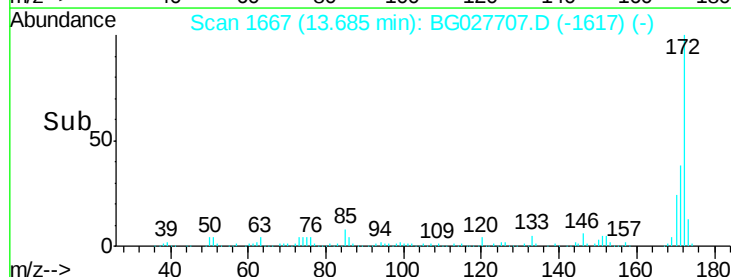
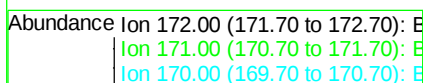
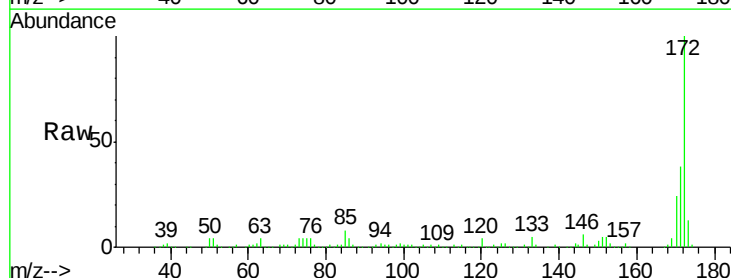
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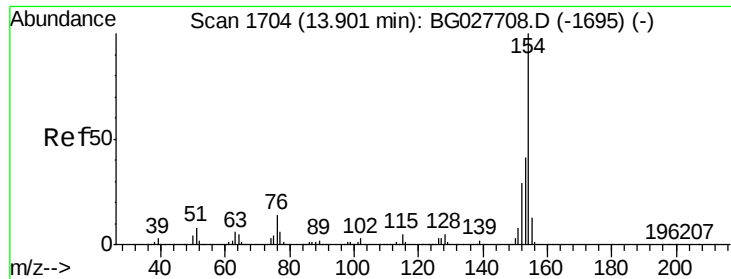
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 48.142 ng
 RT: 13.68 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	427129		
171	37.9	32.2	48.2	
170	24.1	21.8	32.6	





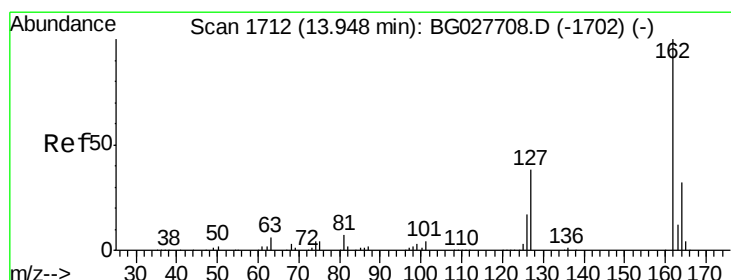
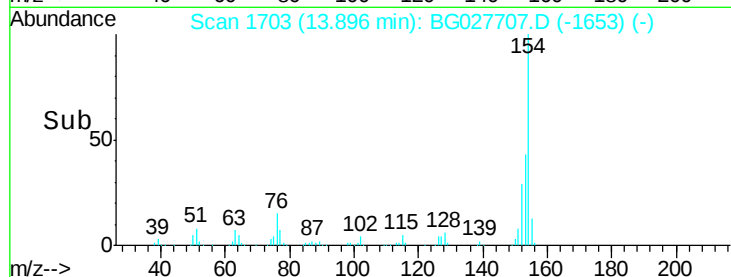
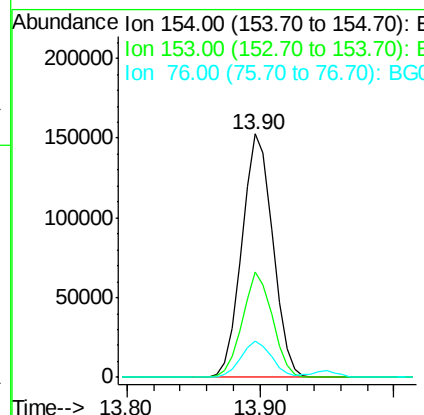
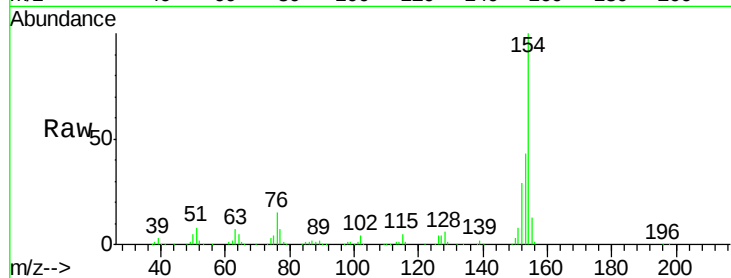
#45
1,1'-Biphenyl
Concen: 24.152 ng
RT: 13.90 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	244068		
153	43.2	23.0	63.0	
76	14.8	0.0	33.5	

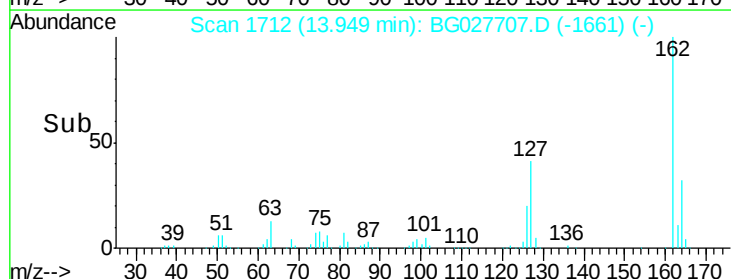
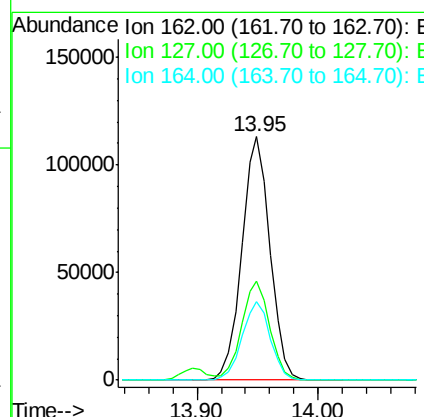
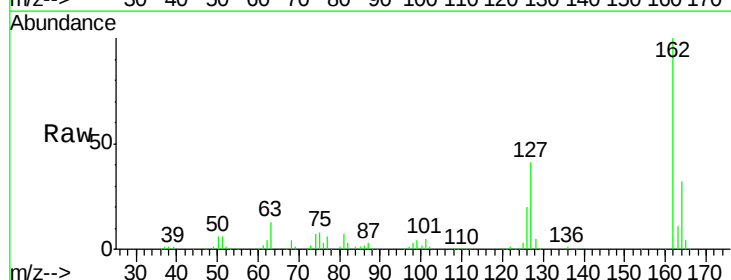
Manual Integrations
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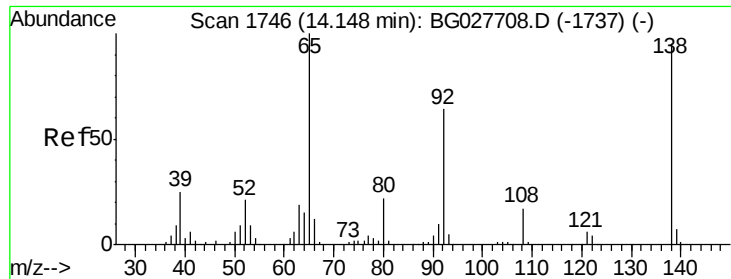
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#46
2-Chloronaphthalene
Concen: 24.397 ng
RT: 13.95 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	183367		
127	40.9	32.2	48.4	
164	32.0	27.3	40.9	





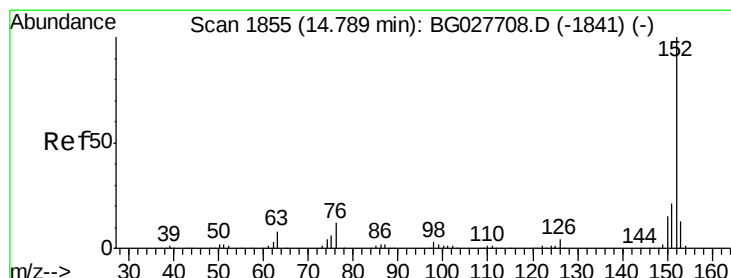
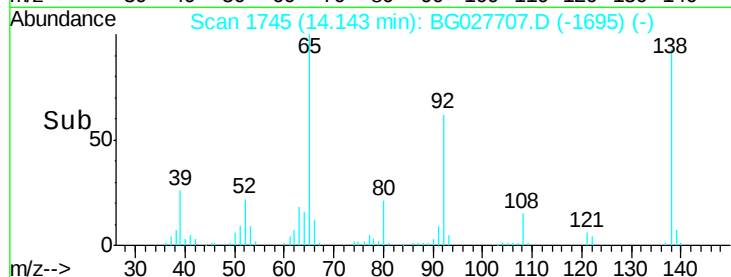
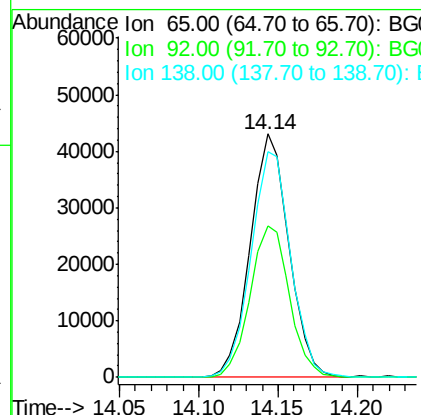
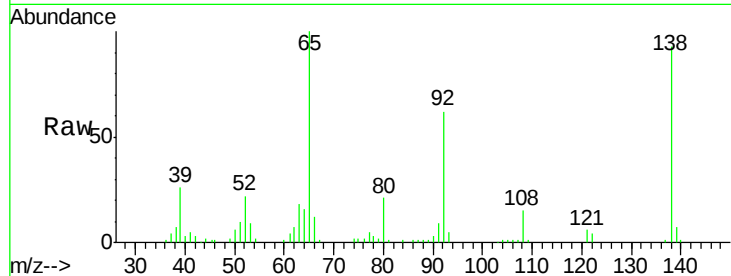
#47
 2-Nitroaniline
 Concen: 21.654 ng
 RT: 14.14 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.4	49.0	73.4
138	92.6	58.6	87.8

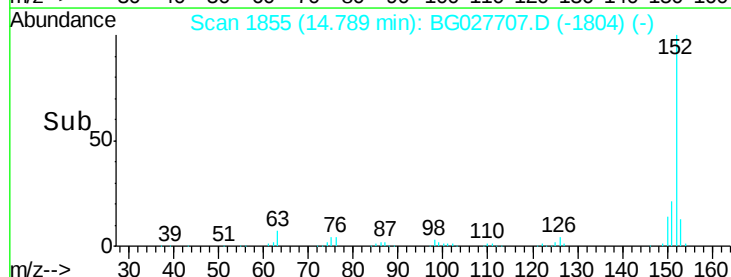
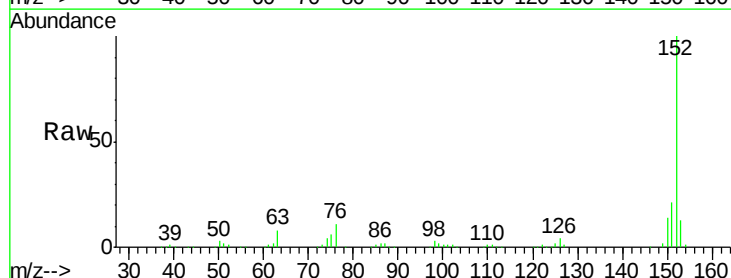
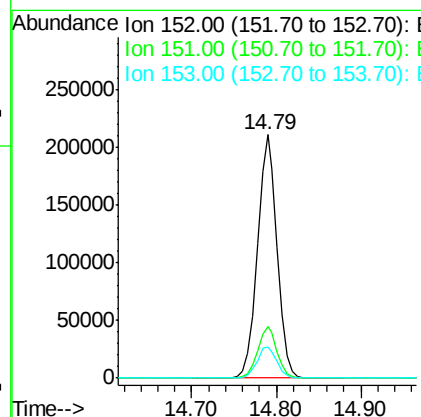
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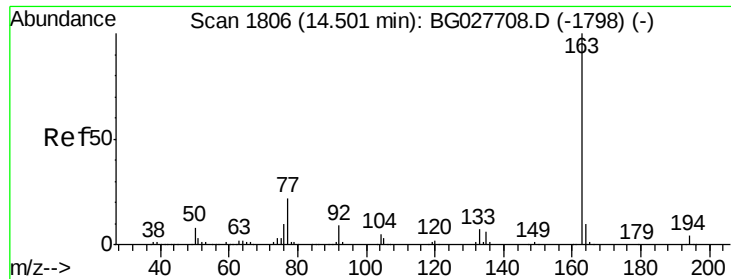
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#48
 Acenaphthylene
 Concen: 26.009 ng
 RT: 14.79 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.2	27.2
153	12.7	11.3	16.9





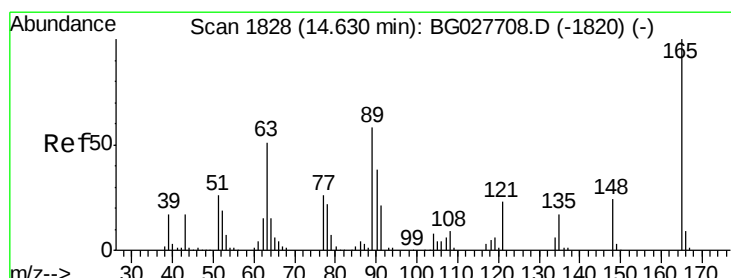
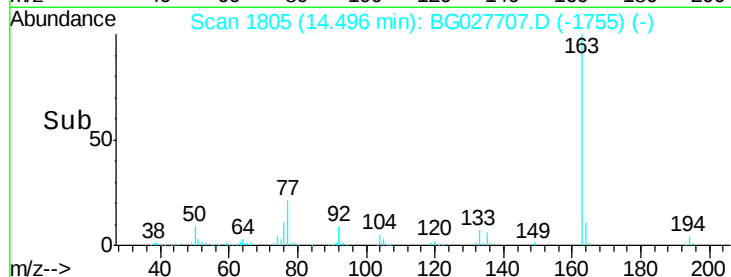
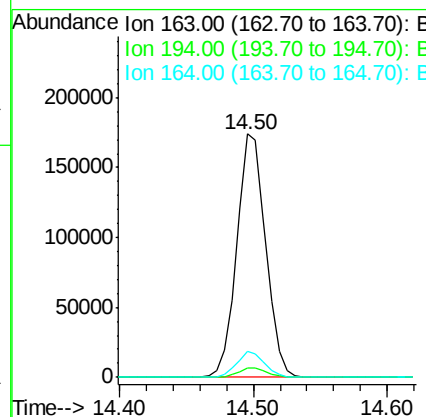
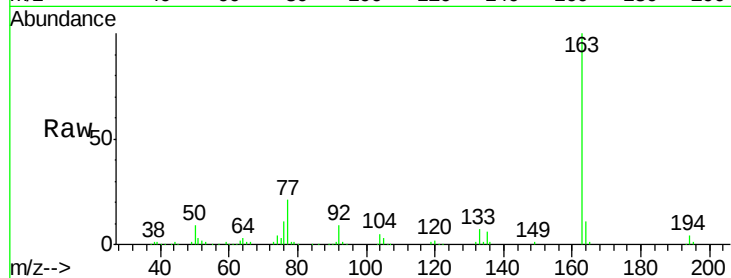
#49
Dimethylphthalate
Concen: 24.559 ng
RT: 14.50 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	260612		
194	3.9		3.8	5.6
164	10.8		9.3	13.9

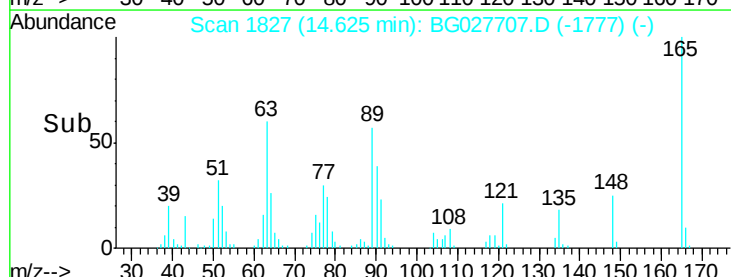
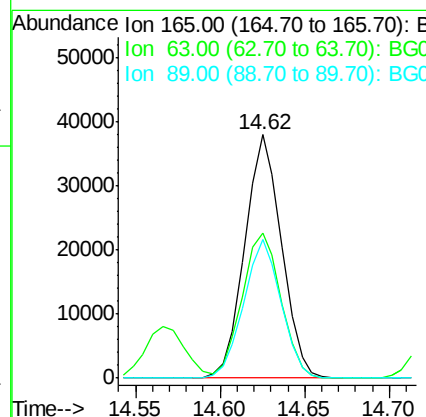
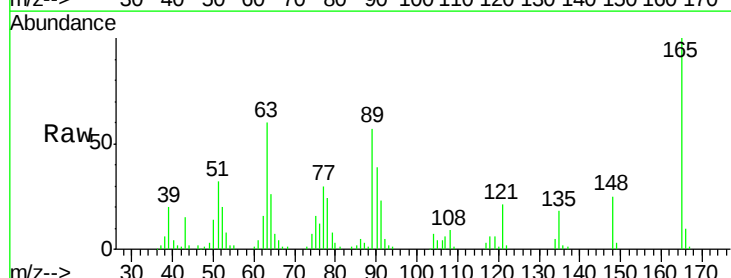
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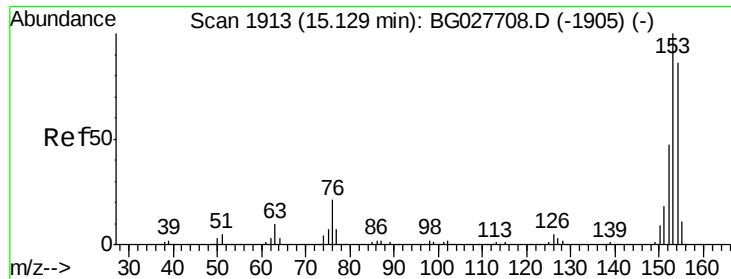
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#50
2,6-Dinitrotoluene
Concen: 24.936 ng
RT: 14.62 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57419		
63	59.6		63.9	95.9#
89	57.0		58.6	88.0#





#51

Acenaphthene

Concen: 23.571 ng

RT: 15.13 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG027707.D

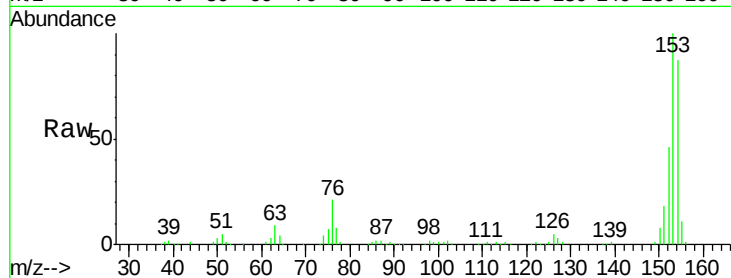
Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC025



Tgt Ion:154 Resp: 216296

Ion Ratio Lower Upper

154 100

153 115.6 87.8 131.6

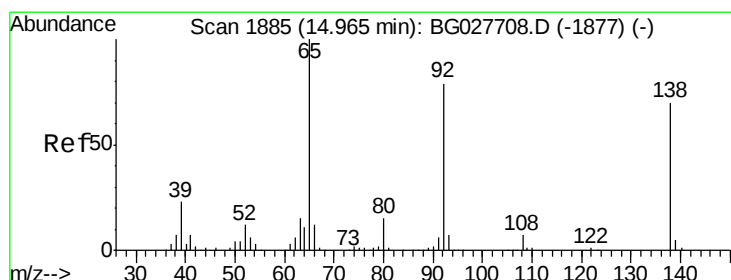
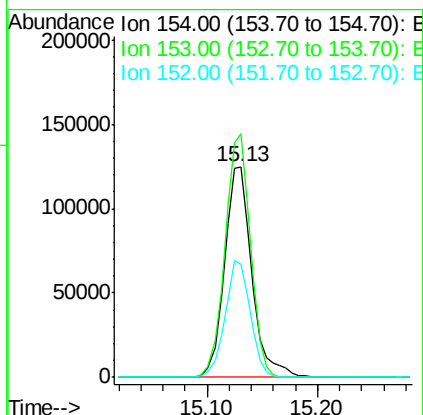
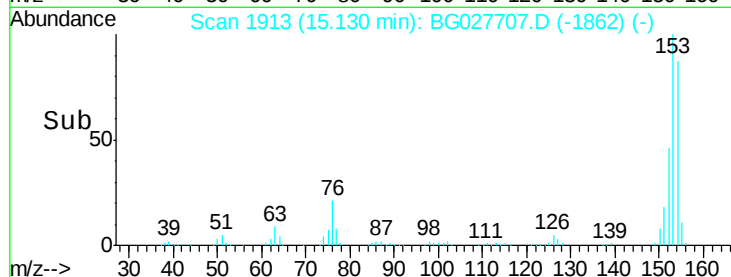
152 53.6 42.2 63.4

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#52

3-Nitroaniline

Concen: 28.099 ng

RT: 14.96 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

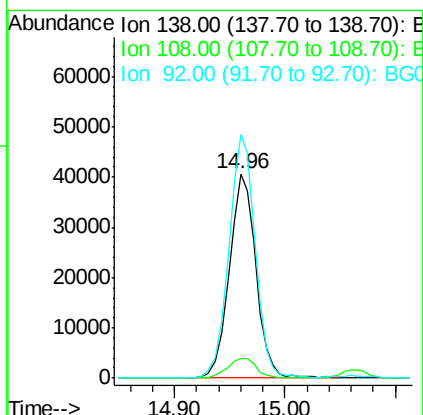
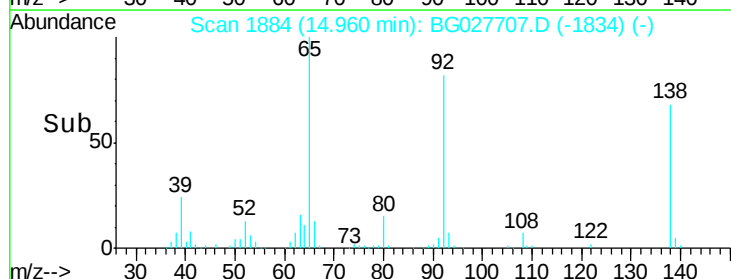
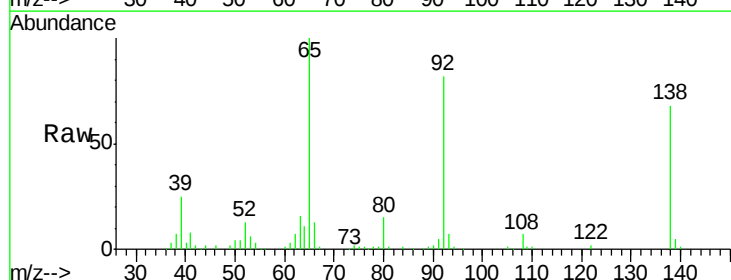
Tgt Ion:138 Resp: 68295

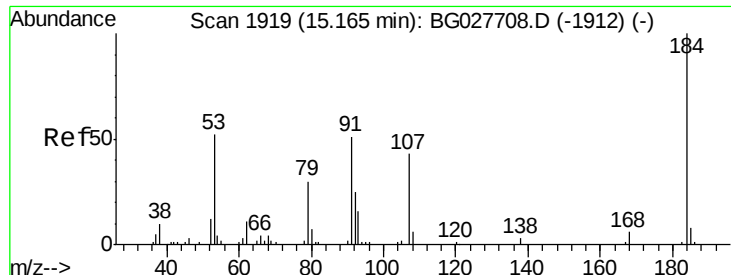
Ion Ratio Lower Upper

138 100

108 9.8 10.9 16.3#

92 119.2 115.3 172.9





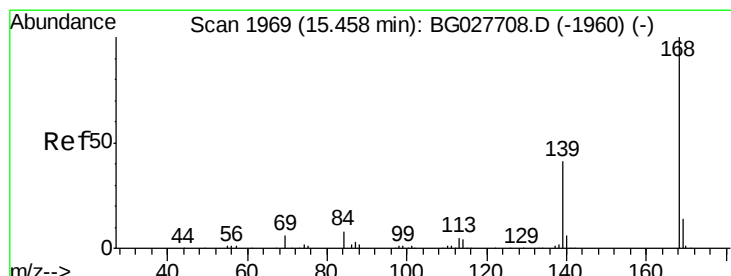
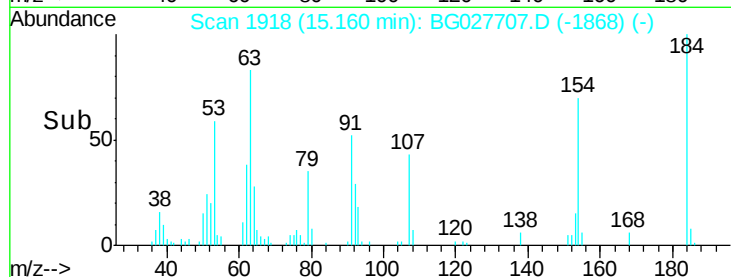
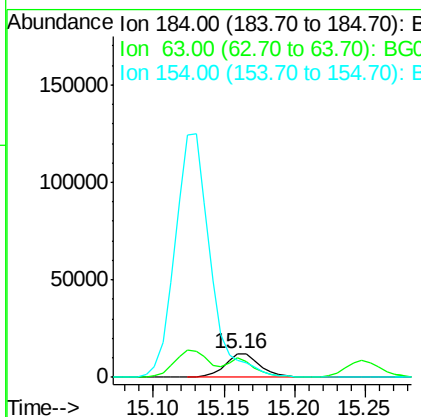
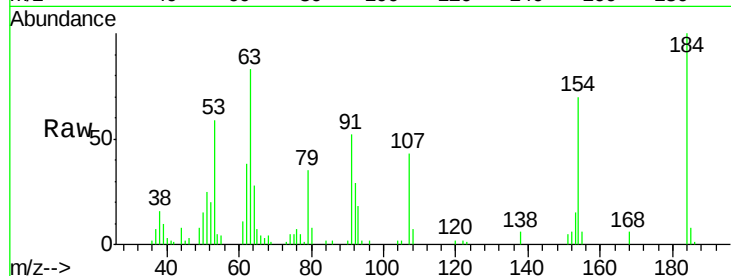
#53
2,4-Dinitrophenol
Concen: 16.477 ng
RT: 15.16 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 21444
Ion Ratio Lower Upper
184 100
63 82.7 52.7 79.1#
154 69.8 57.3 85.9

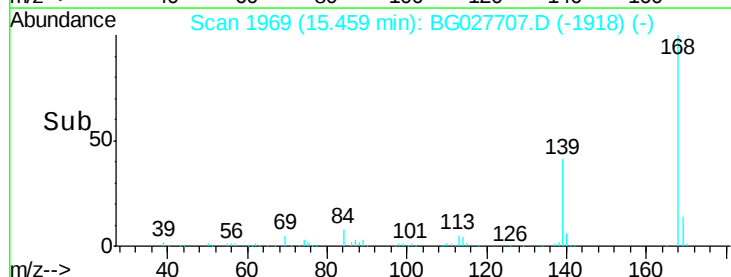
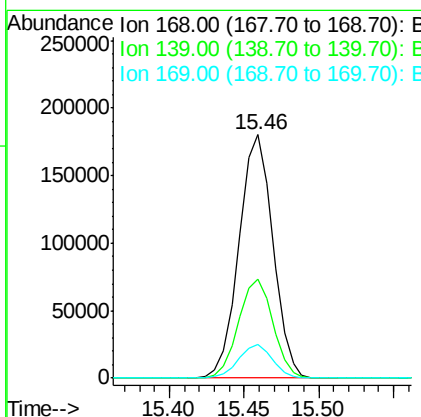
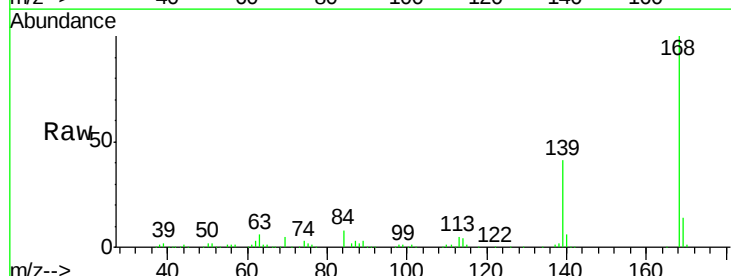
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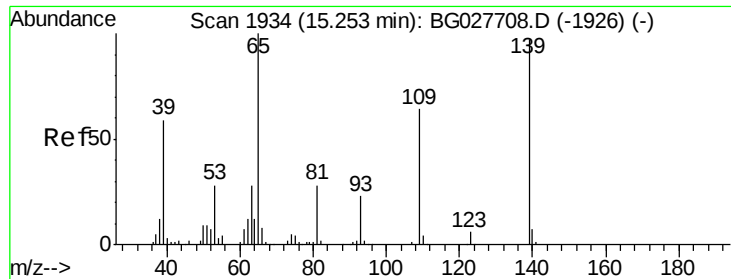
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#54
Dibenzofuran
Concen: 23.735 ng
RT: 15.46 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion:168 Resp: 283694
Ion Ratio Lower Upper
168 100
139 40.8 35.3 52.9
169 13.7 11.5 17.3





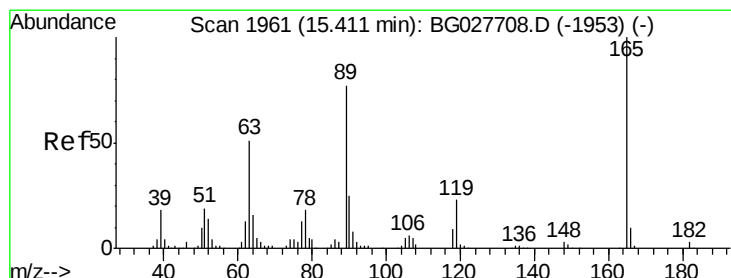
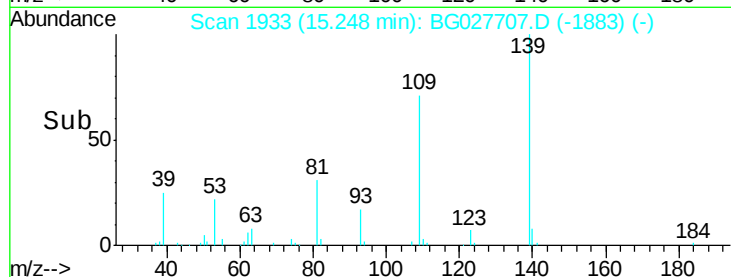
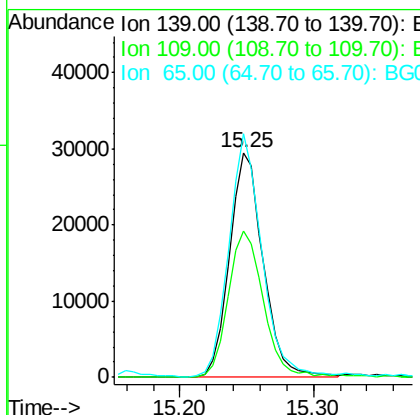
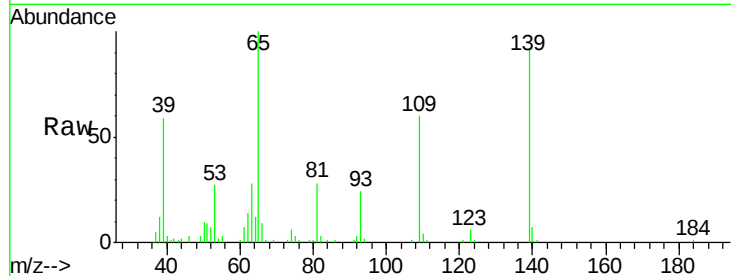
#55
4-Nitrophenol
Concen: 25.571 ng
RT: 15.25 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:139 Resp: 52035
Ion Ratio Lower Upper
139 100
109 65.1 101.2 141.2#
65 108.4 135.3 175.3#

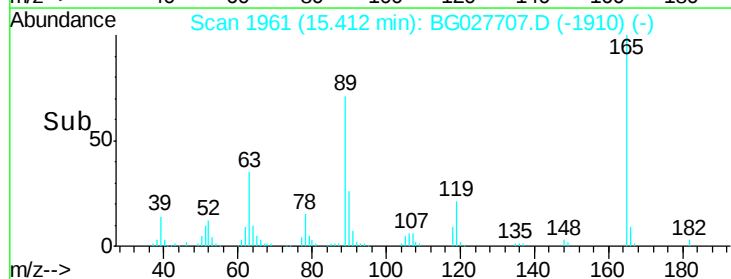
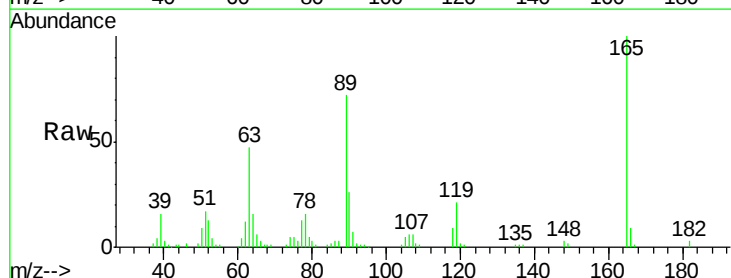
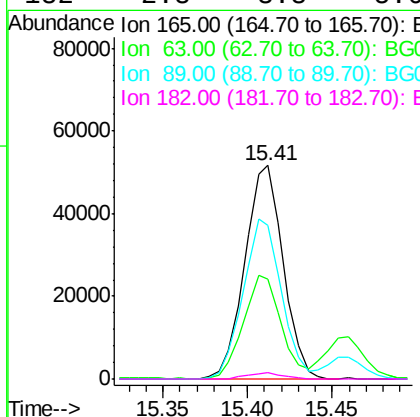
Manual Integrations
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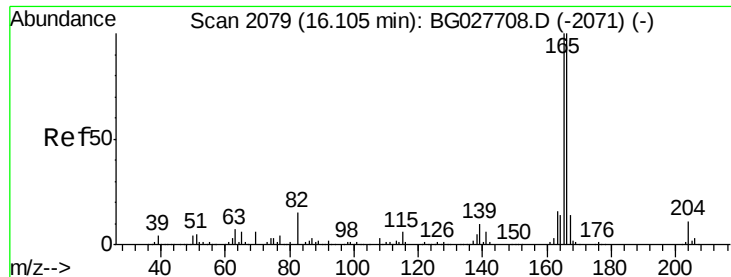
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#56
2,4-Dinitrotoluene
Concen: 24.899 ng
RT: 15.41 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion:165 Resp: 81299
Ion Ratio Lower Upper
165 100
63 47.0 44.0 66.0
89 71.9 67.3 100.9
182 2.8 3.8 5.6#





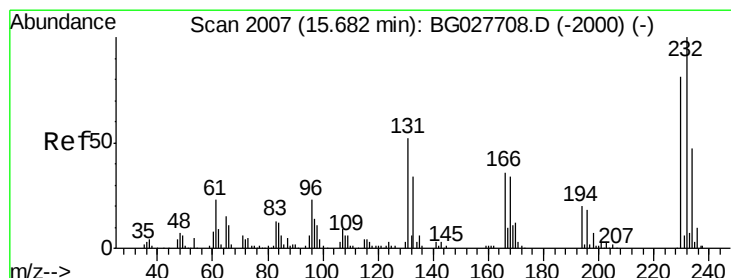
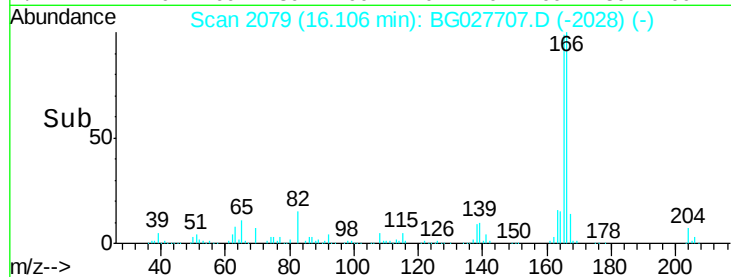
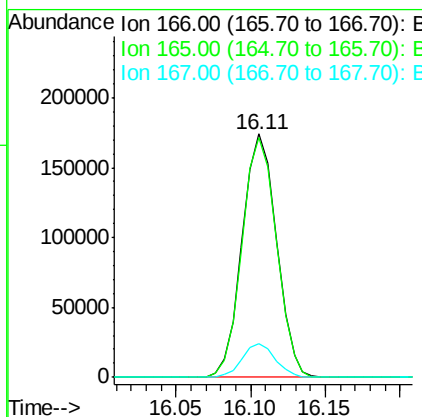
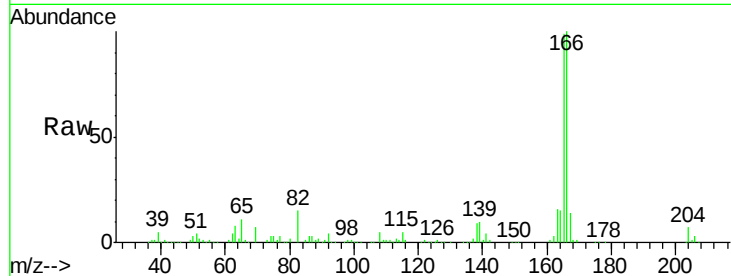
#57
 Fluorene
 Concen: 24.535 ng
 RT: 16.11 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	277734		
165	98.7		78.6	117.8
167	13.9		11.6	17.4

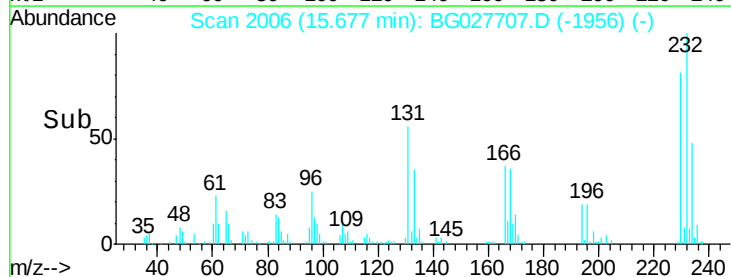
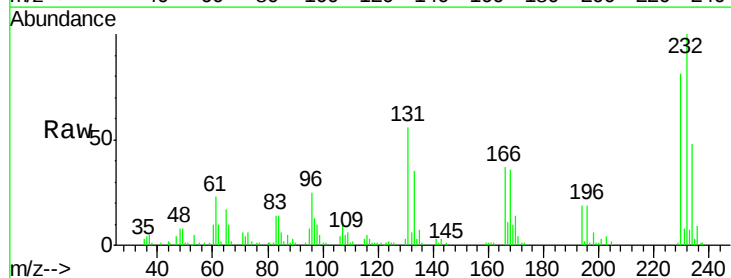
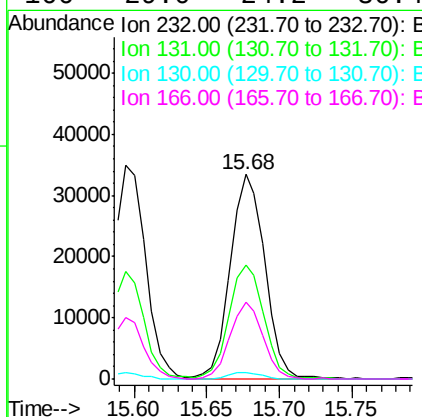
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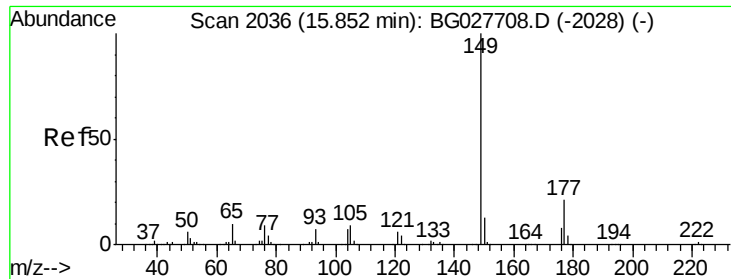
mohammad
 6/29/2017 4:48:15 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 21.809 ng m
 RT: 15.68 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	55422		
131	50.6		34.9	52.3
130	2.8		2.3	3.5
166	29.0		24.2	36.4





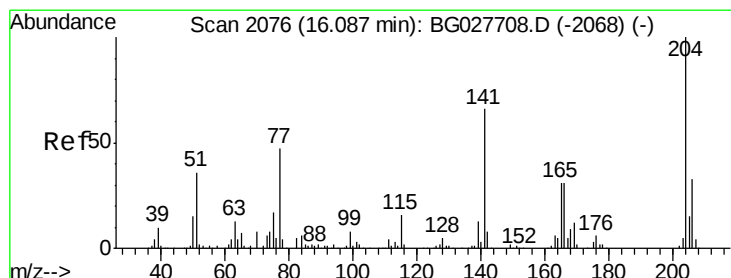
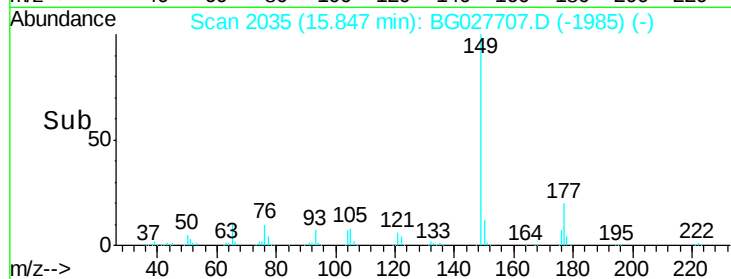
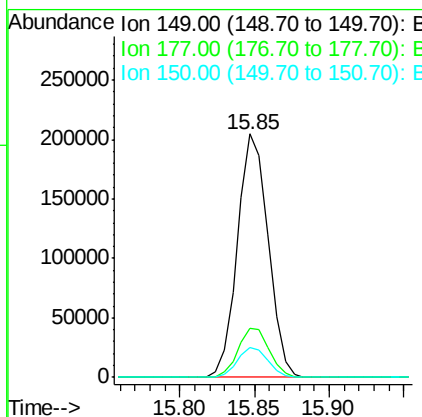
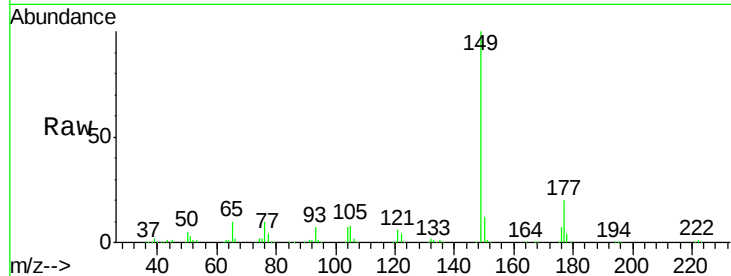
#59
Diethylphthalate
Concen: 25.290 ng
RT: 15.85 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	292840		
177	20.2	20.1	30.1	
150	12.5	10.2	15.2	

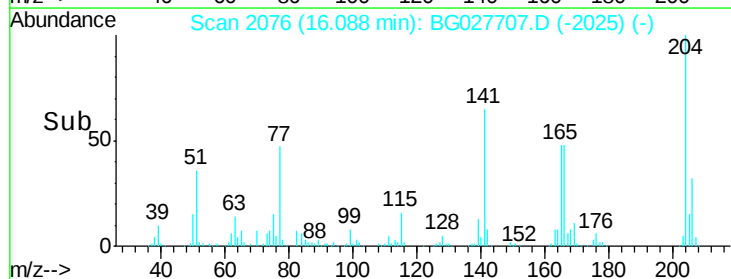
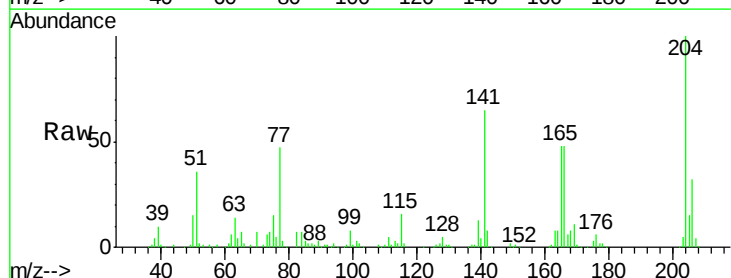
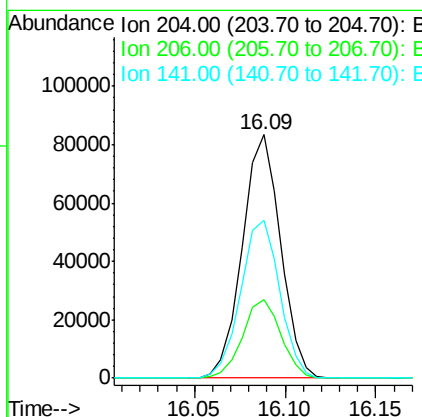
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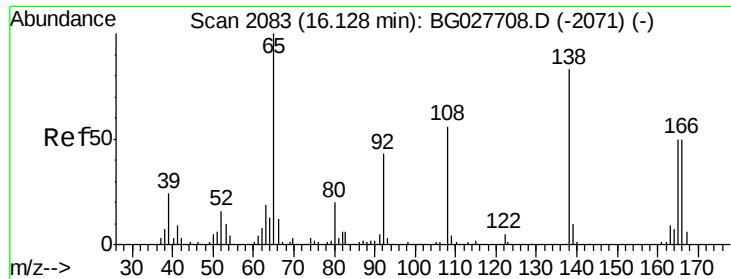
mohammad
6/29/2017 4:48:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 21.921 ng
RT: 16.09 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	122111		
206	32.1	30.1	45.1	
141	64.7	50.6	76.0	





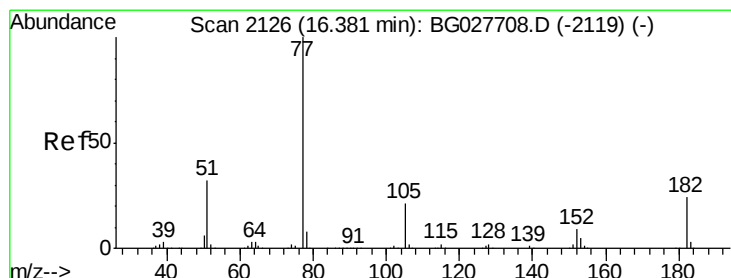
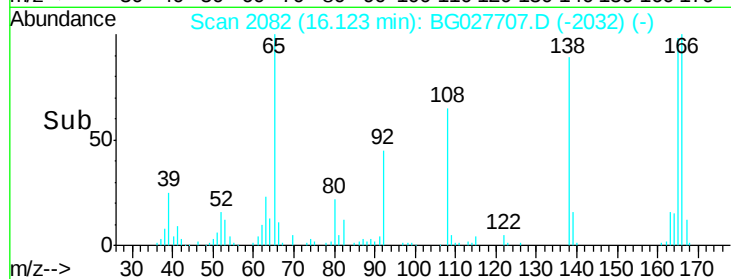
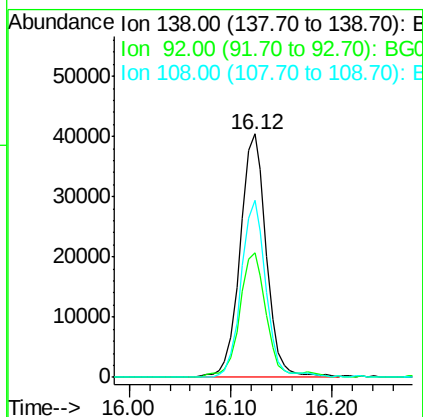
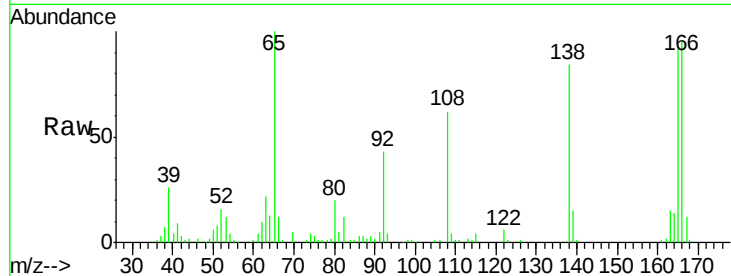
#61
4-Nitroaniline
Concen: 27.207 ng
RT: 16.12 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	44.2	84.2
108	73.0	104.8	144.8

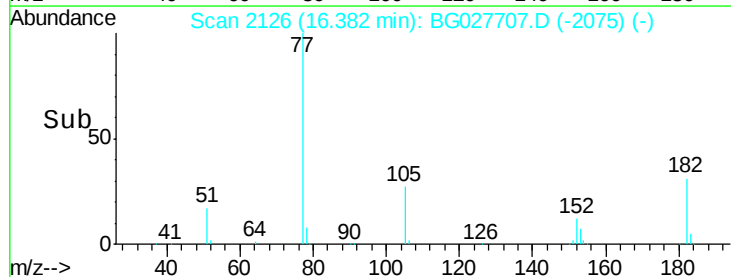
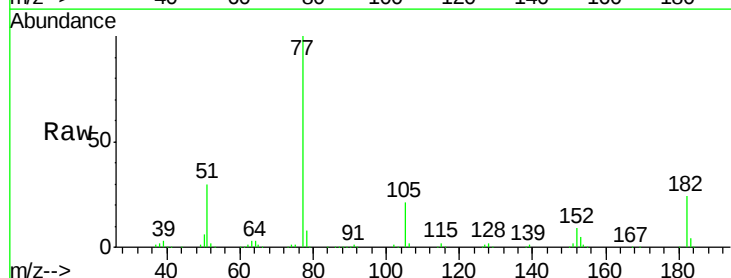
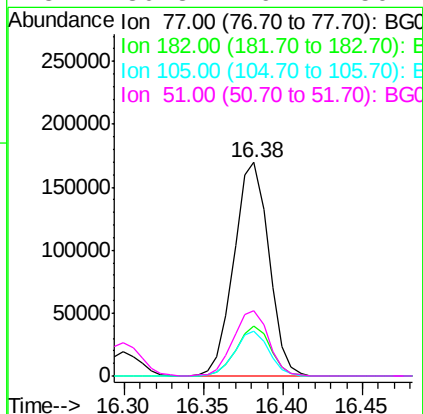
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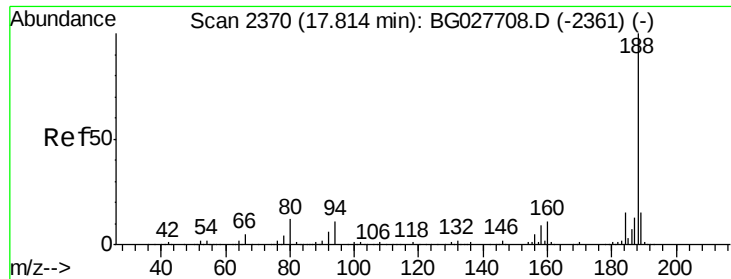
mohammad
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#62
Azobenzene
Concen: 21.858 ng
RT: 16.38 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.6	4.7	44.7
105	21.1	0.0	36.3
51	30.3	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.82 min Scan# 2370

Delta R.T. 0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:188 Resp: 300993

Ion Ratio Lower Upper

188 100

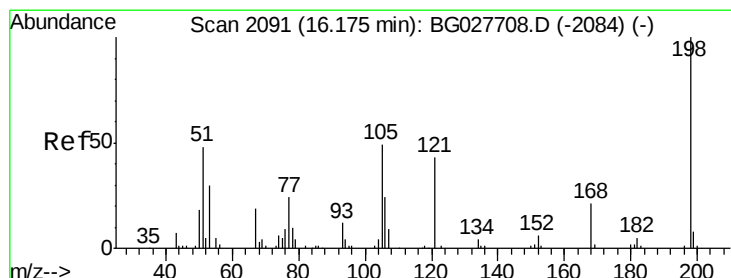
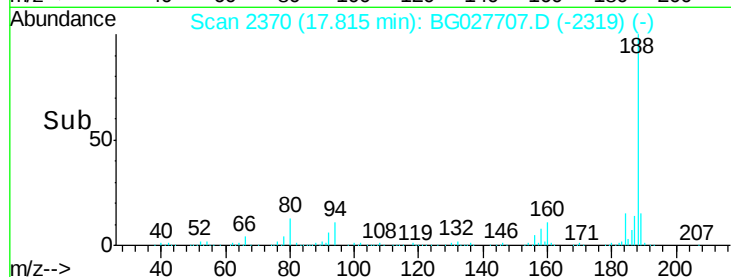
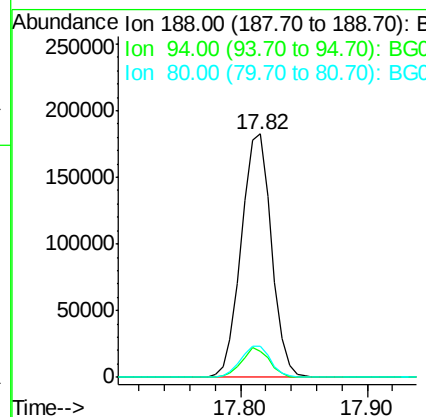
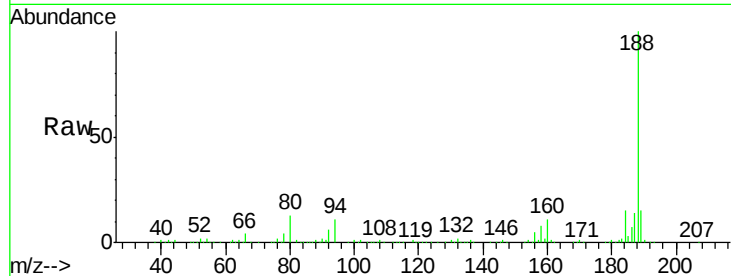
94 10.8 5.8 8.8#

80 12.7 7.5 11.3#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 20.454 ng

RT: 16.18 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

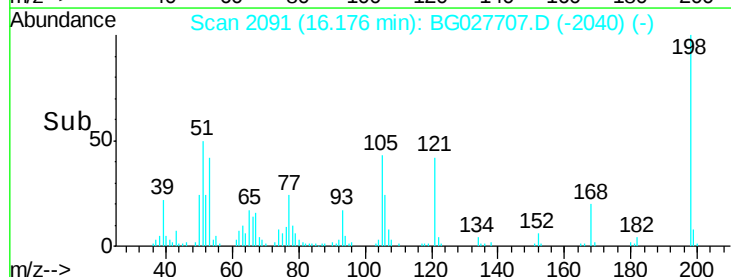
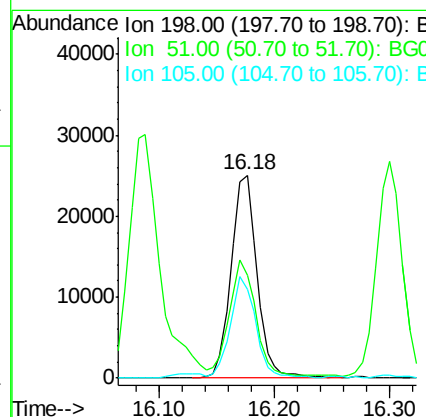
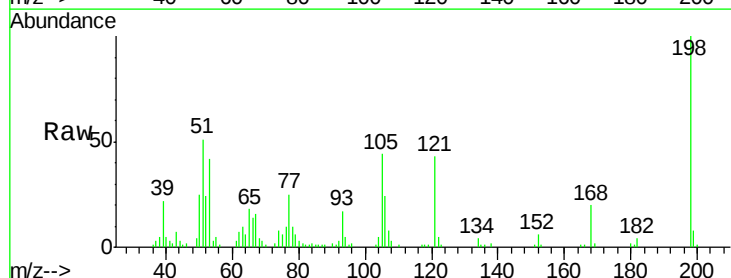
Tgt Ion:198 Resp: 39097

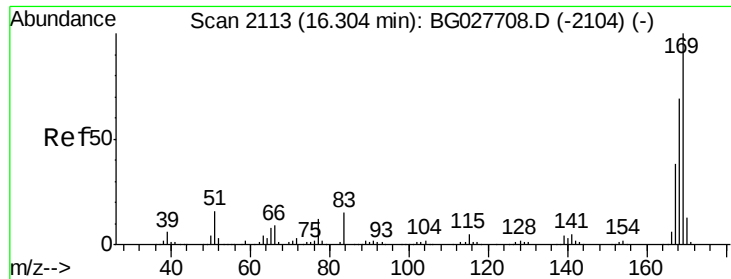
Ion Ratio Lower Upper

198 100

51 50.9 22.6 62.6

105 43.7 14.4 54.4





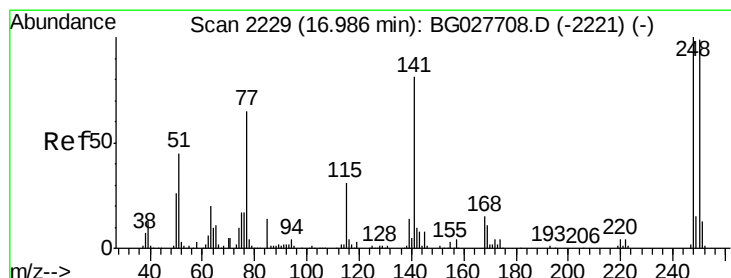
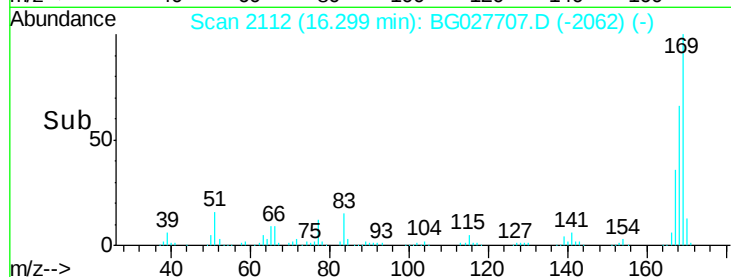
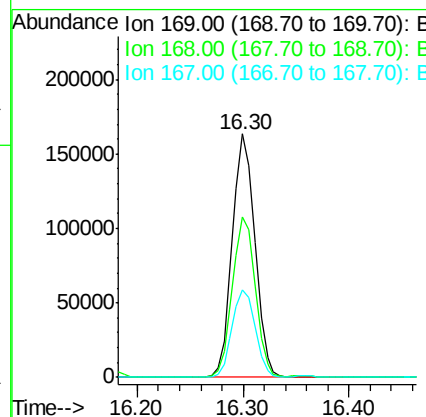
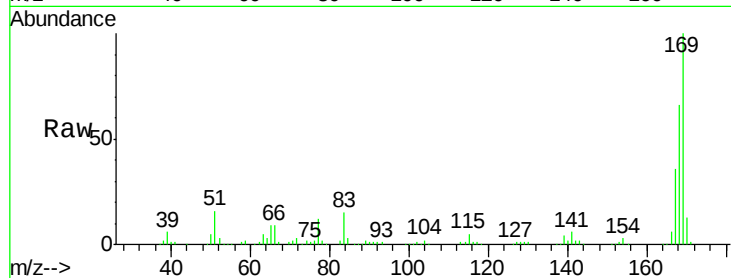
#65
 n-Nitrosodiphenylamine
 Concen: 26.221 ng
 RT: 16.30 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	55.7	83.5
167	35.7	29.8	44.6

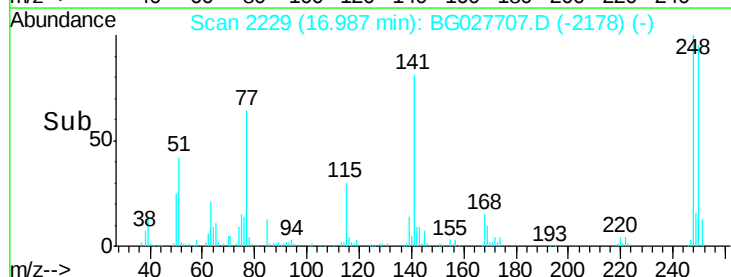
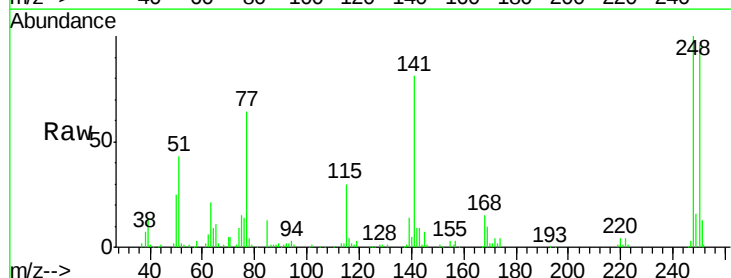
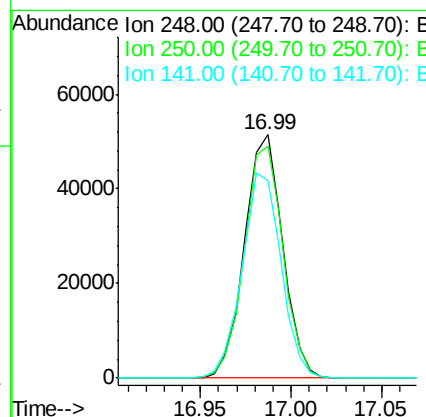
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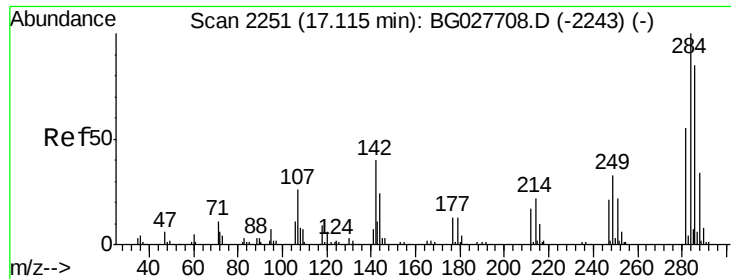
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 22.691 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	75.0	112.6
141	81.1	55.2	82.8





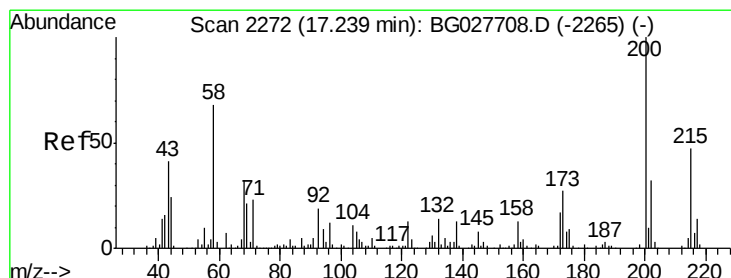
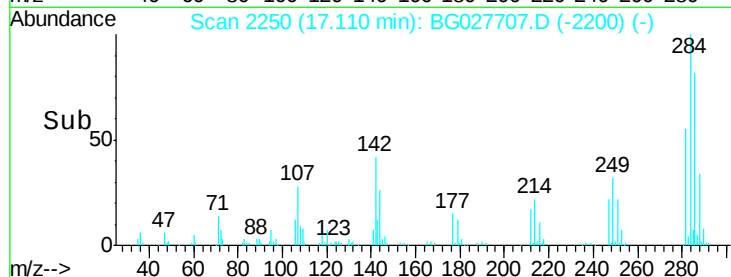
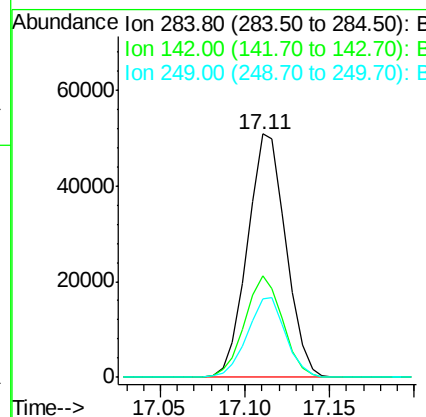
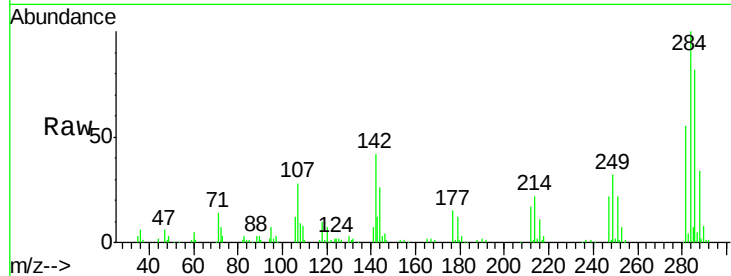
#67
Hexachlorobenzene
Concen: 22.625 ng
RT: 17.11 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	80039		
142	41.8	29.9	44.9	
249	32.0	29.2	43.8	

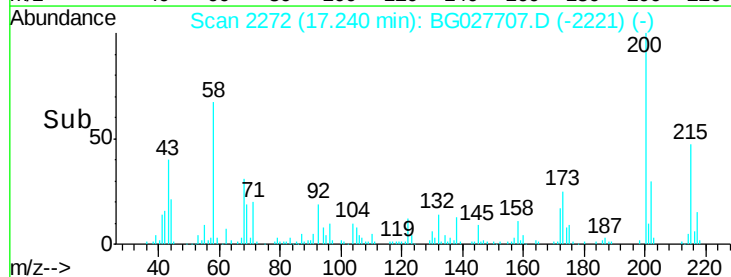
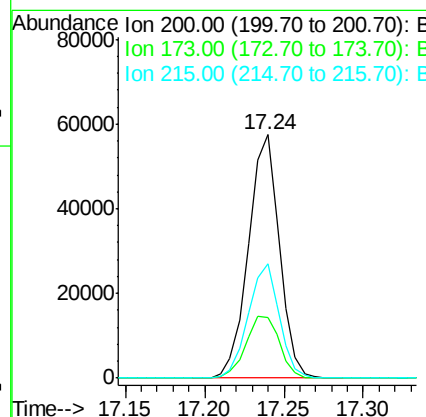
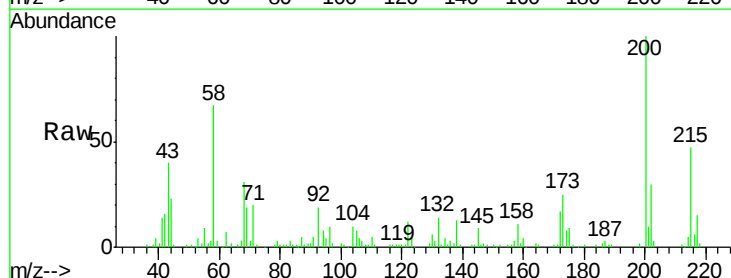
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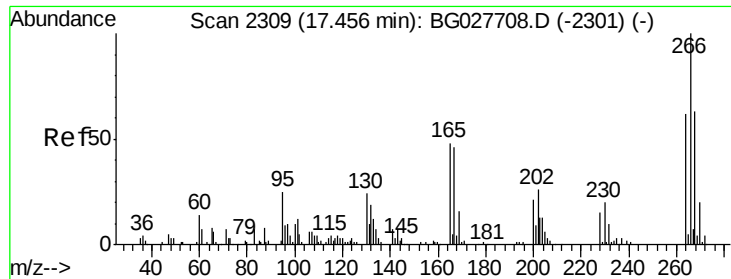
mohammad
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#68
Atrazine
Concen: 23.049 ng
RT: 17.24 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	77911		
173	24.8	3.0	43.0	
215	47.1	28.4	68.4	





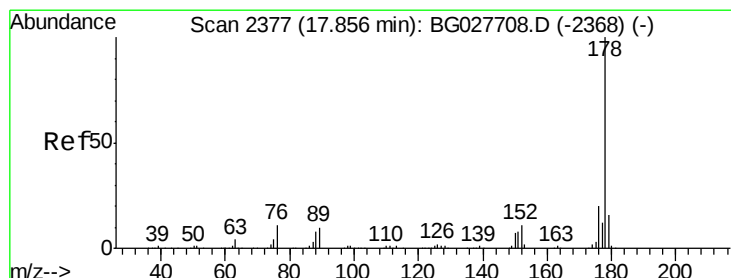
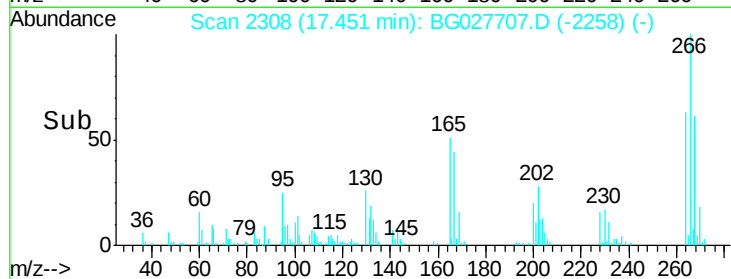
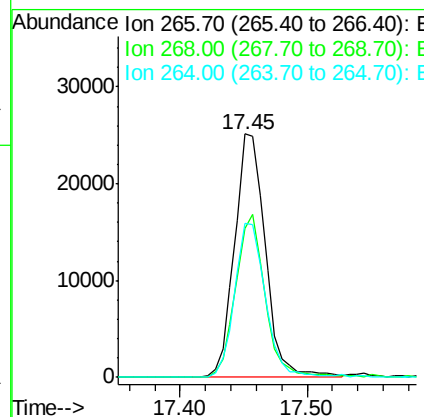
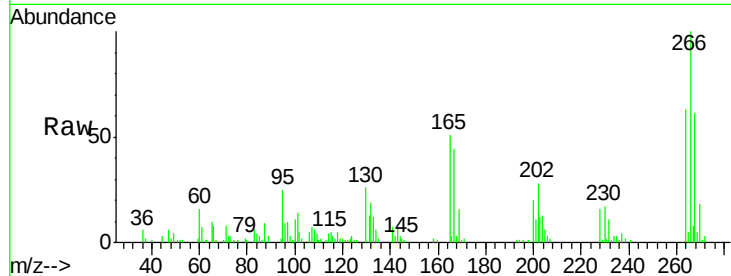
#69
 Pentachlorophenol
 Concen: 19.217 ng
 RT: 17.45 min Scan# 2308
 Delta R.T. -0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.3	48.6	72.8
264	63.0	50.1	75.1

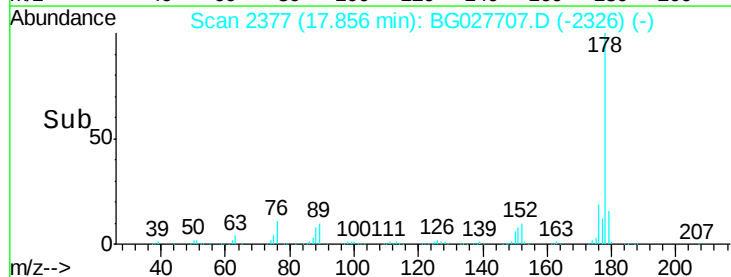
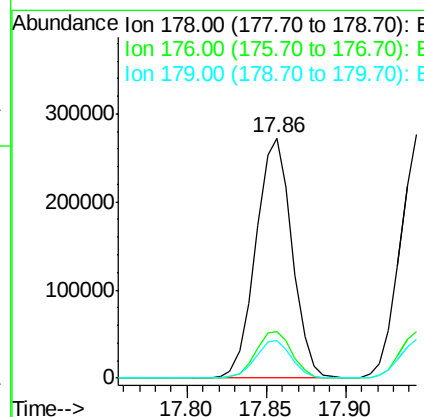
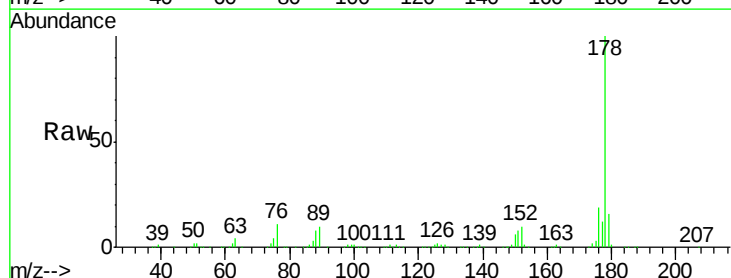
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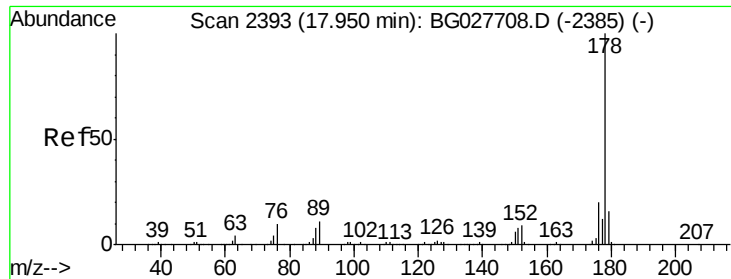
mohammad
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#70
 Phenanthrene
 Concen: 25.208 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.7	26.5
179	15.8	15.0	22.6





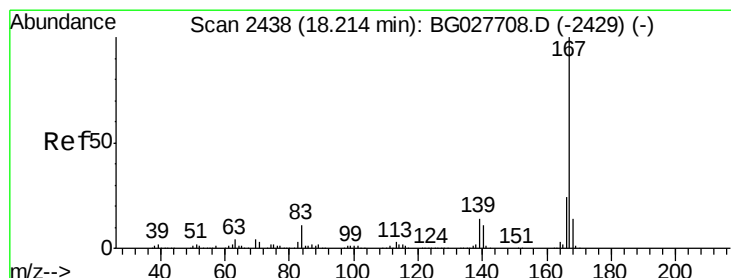
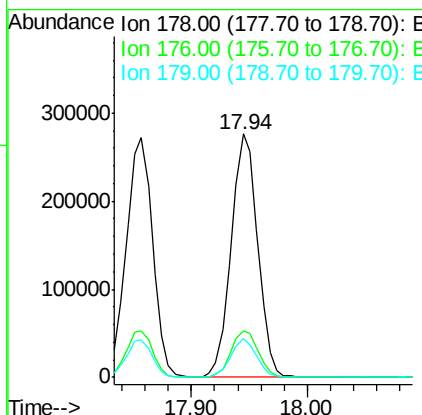
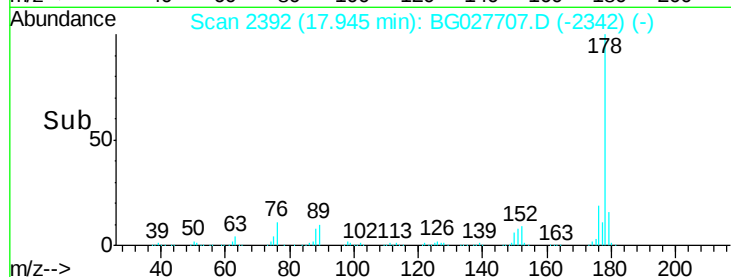
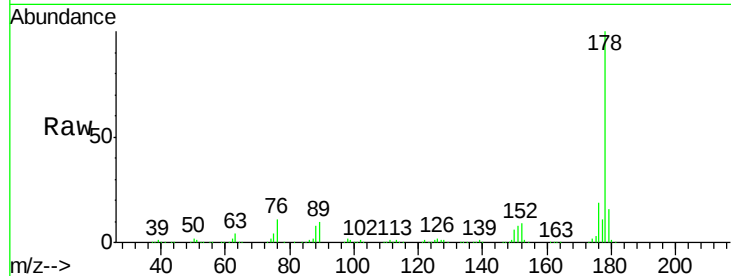
#71
 Anthracene
 Concen: 25.420 ng
 RT: 17.94 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	15.8	13.8	20.8

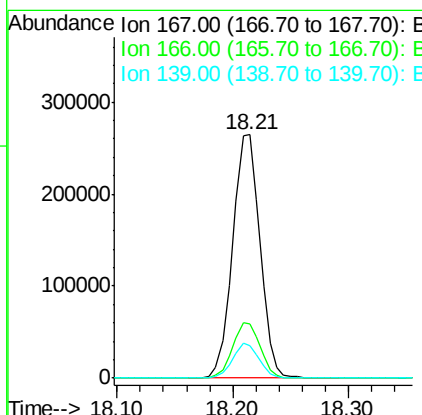
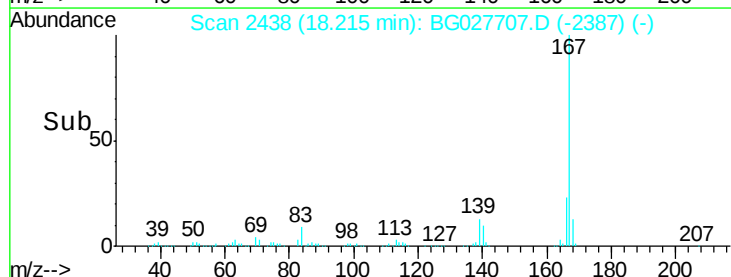
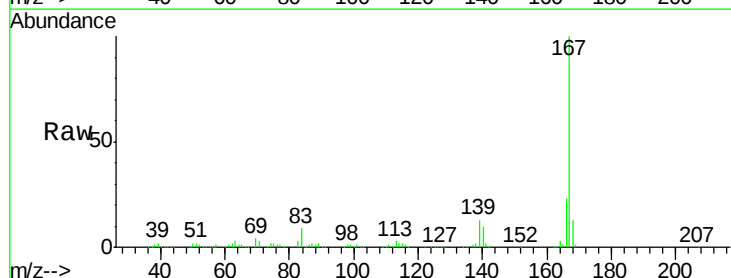
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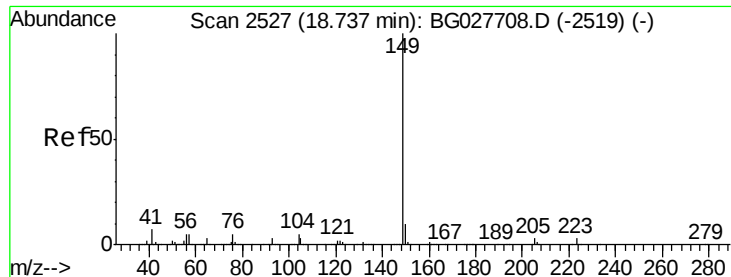
mohammad
 6/29/2017 4:48:15 PM



#72
 Carbazole
 Concen: 25.800 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	20.2	30.2
139	13.1	12.8	19.2





#73

Di-n-butylphthalate

Concen: 25.493 ng

RT: 18.74 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

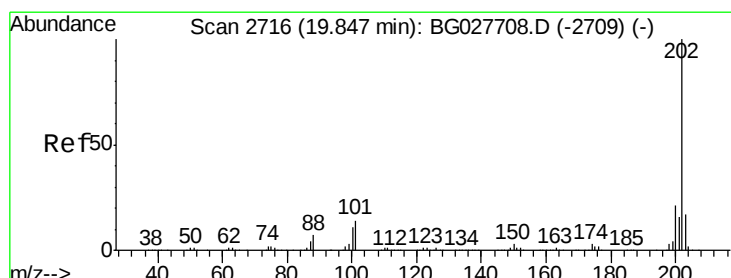
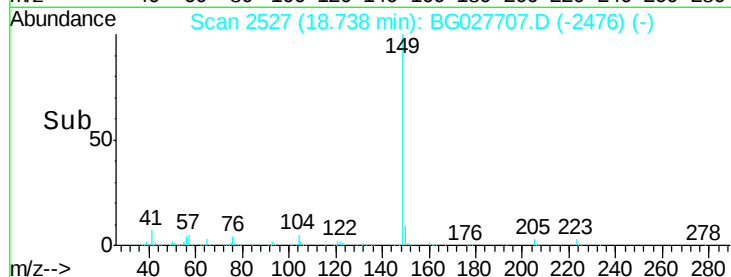
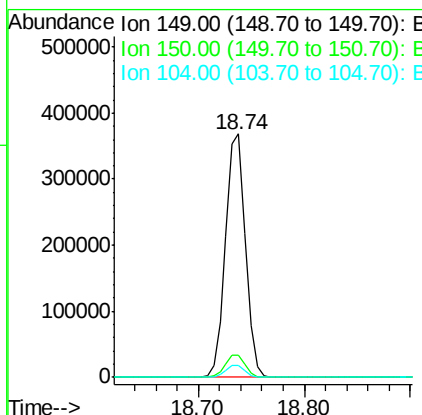
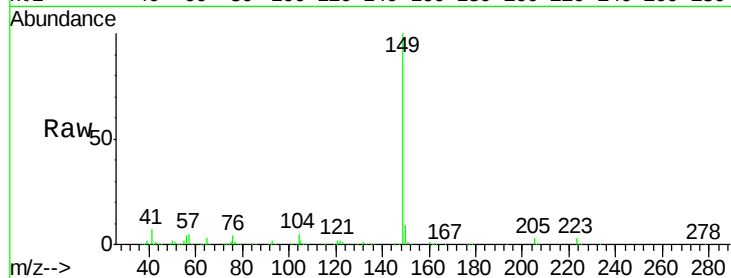
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	479743
Ion Ratio	Lower	Upper	
149	100		
150	9.1	9.1	13.7
104	4.7	6.7	10.1#

Manual Integrations
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6/29/2017 4:48:15 PM



#74

Fluoranthene

Concen: 23.533 ng

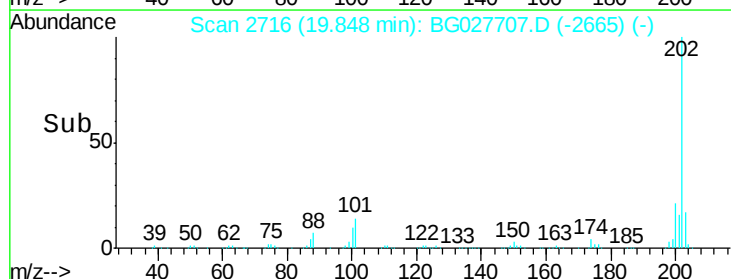
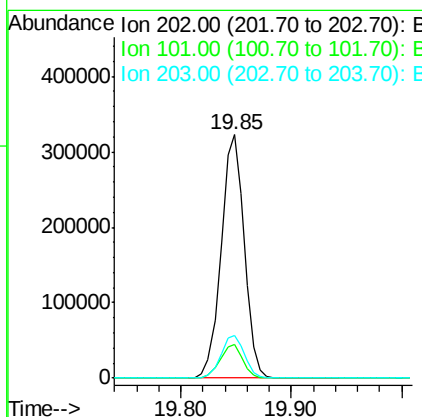
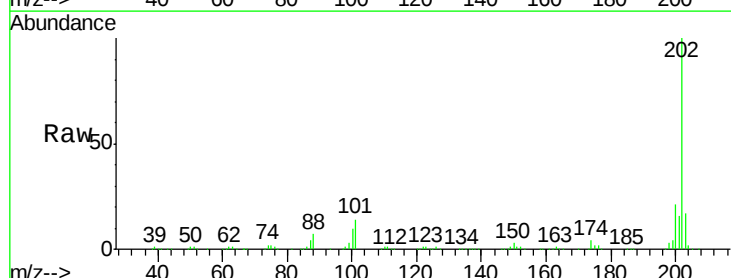
RT: 19.85 min Scan# 2716

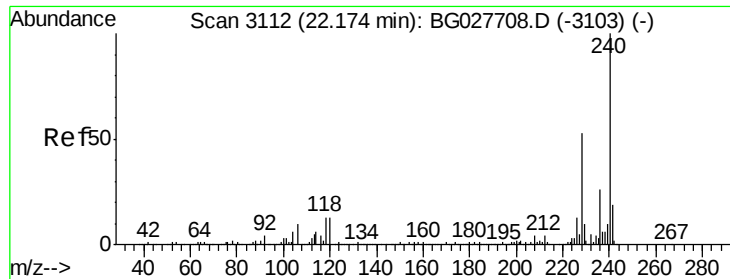
Delta R.T. 0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Tgt Ion:	202	Resp:	469469
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	30.1
203	17.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.17 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:240 Resp: 303026
Ion Ratio Lower Upper

240 100

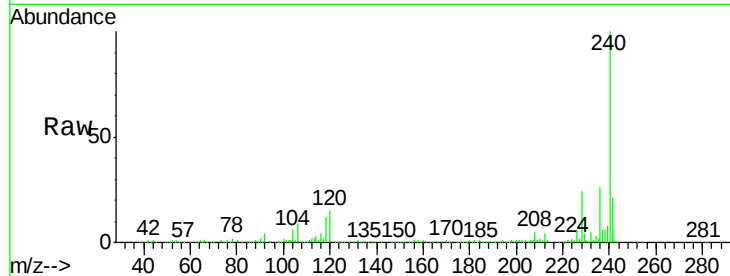
120 14.7 5.7 8.5#

236 26.4 22.2 33.4

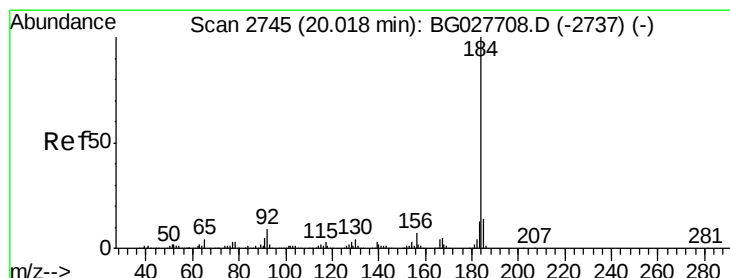
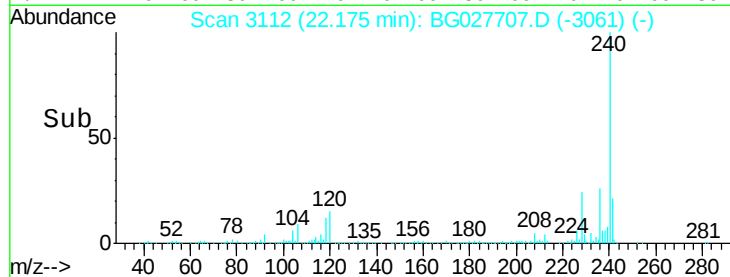
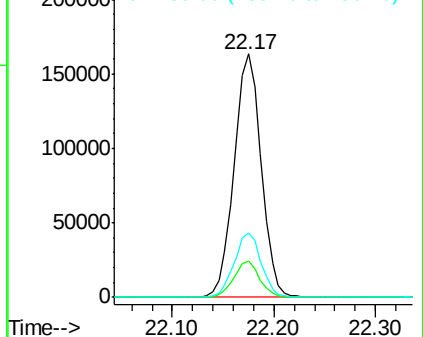
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.642 ng

RT: 20.02 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BG027707.D

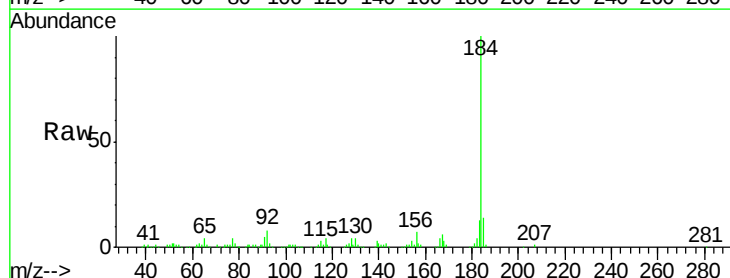
Acq: 28 Jun 2017 13:35

Tgt Ion:184 Resp: 168394
Ion Ratio Lower Upper

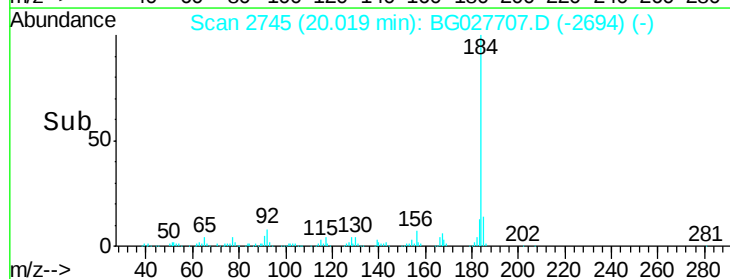
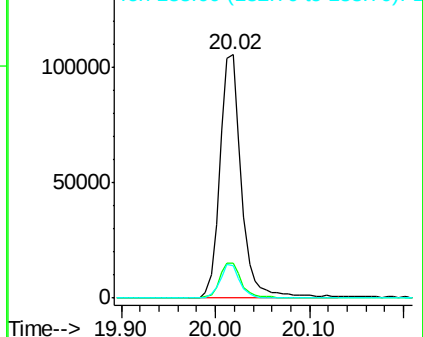
184 100

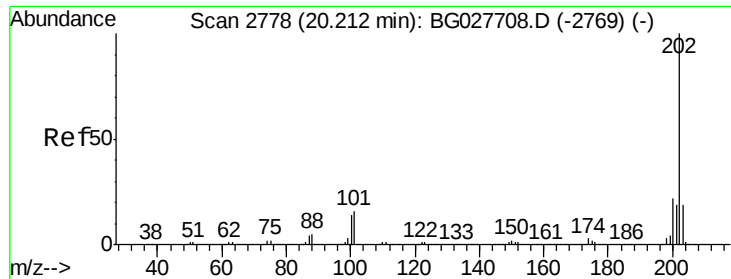
185 14.5 13.0 19.6

183 13.4 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





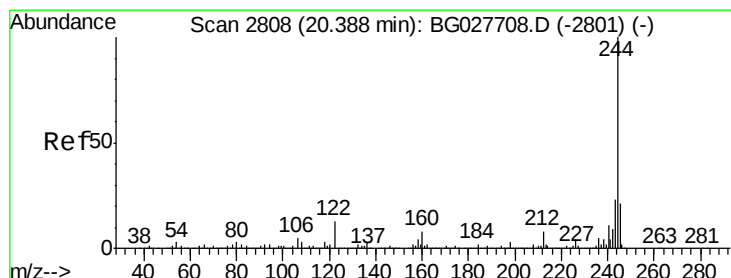
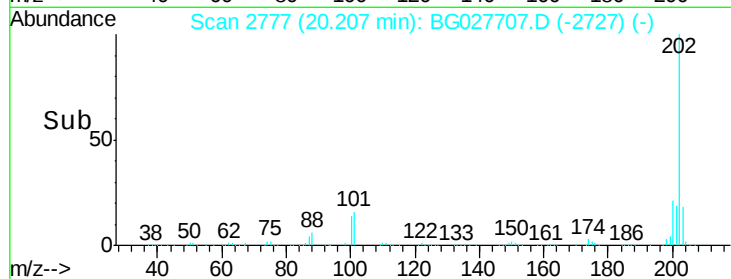
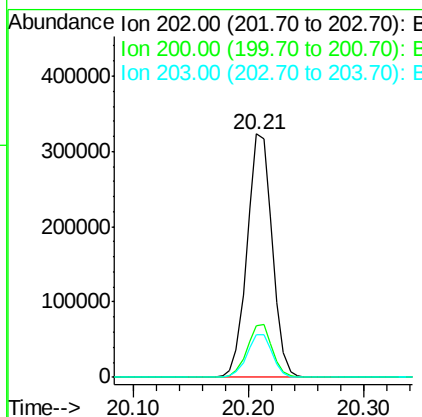
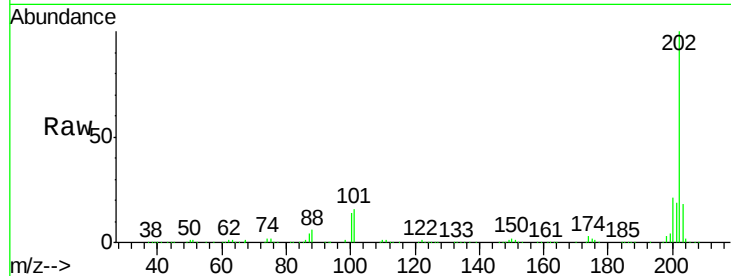
#77
 Pyrene
 Concen: 26.431 ng
 RT: 20.21 min Scan# 2777
 Delta R.T. -0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	19.6	29.4
203	17.5	15.8	23.8

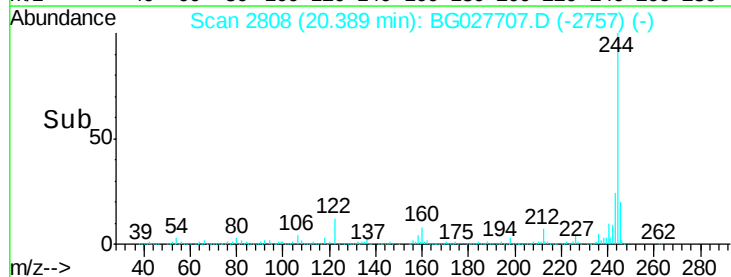
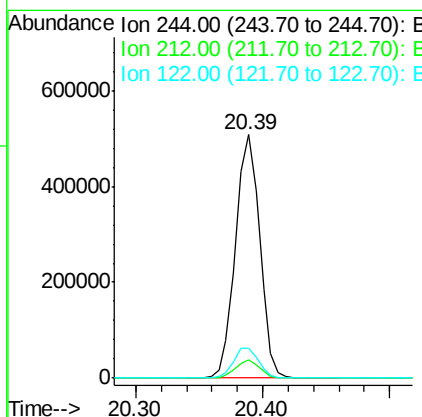
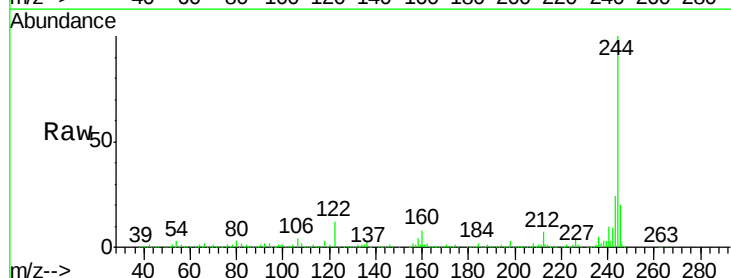
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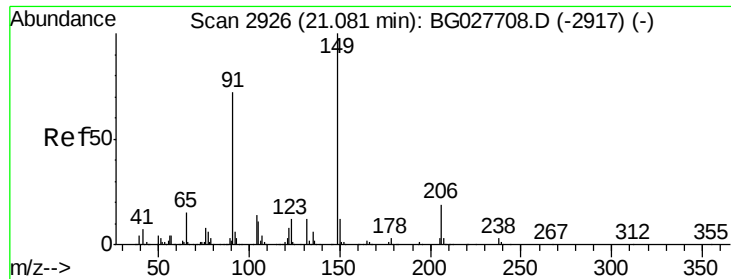
mohammad
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#78
 Terphenyl-d14
 Concen: 52.091 ng
 RT: 20.39 min Scan# 2808
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.4	10.0	15.0#
122	12.1	8.6	12.8





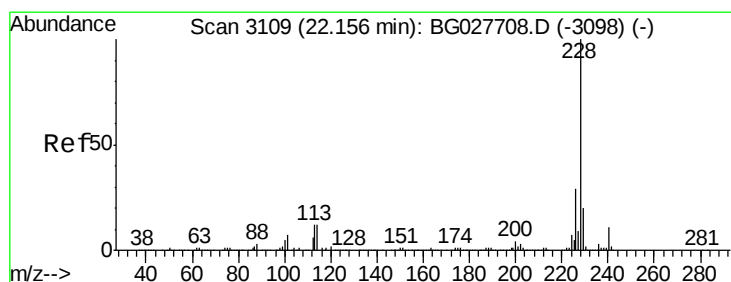
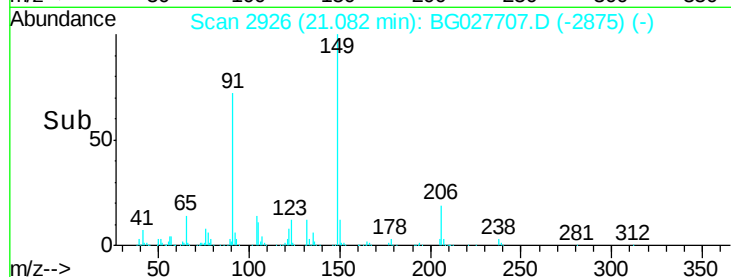
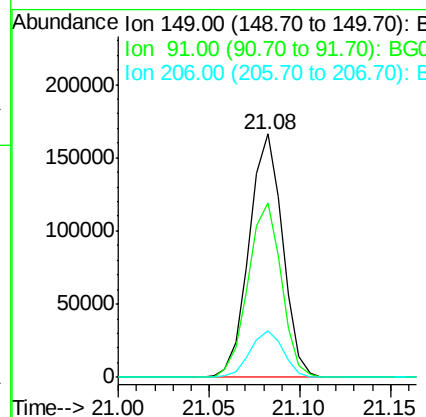
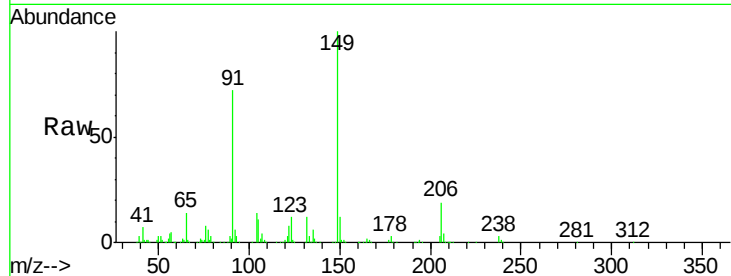
#79
Butylbenzylphthalate
Concen: 27.905 ng
RT: 21.08 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	214539		
91	71.8	63.5	95.3	
206	18.9	21.0	31.6	

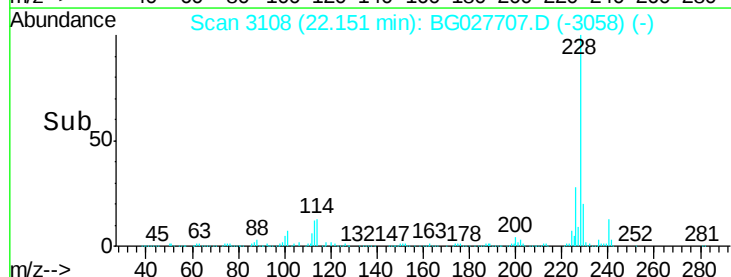
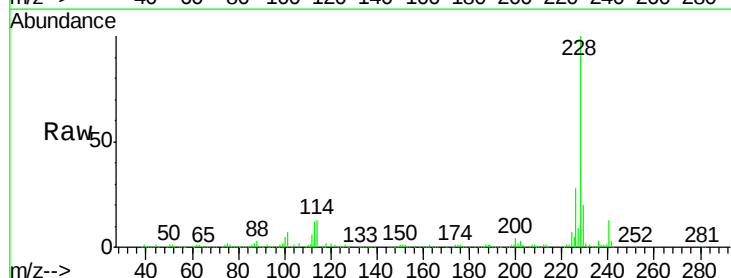
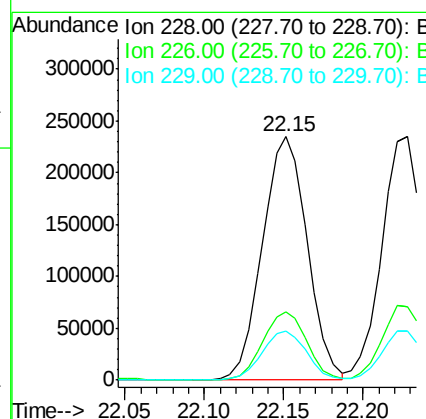
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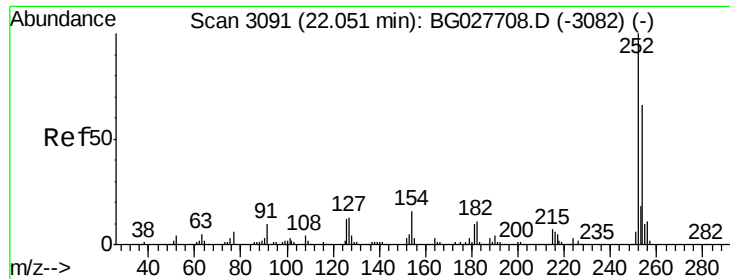
mohammad
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#80
Benzo(a)anthracene
Concen: 25.263 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	459314		
226	28.0	24.9	37.3	
229	19.9	18.2	27.2	





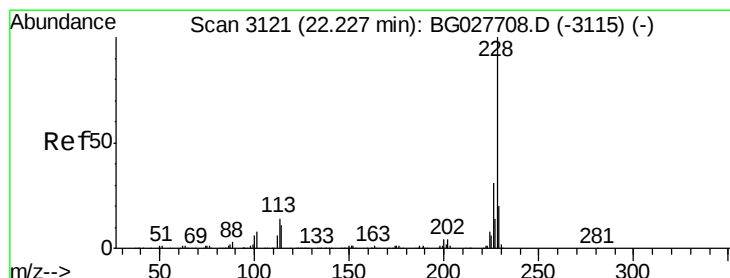
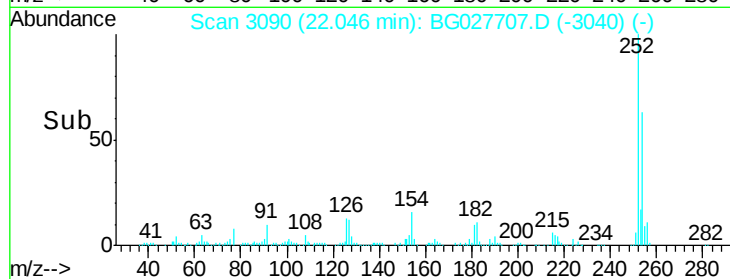
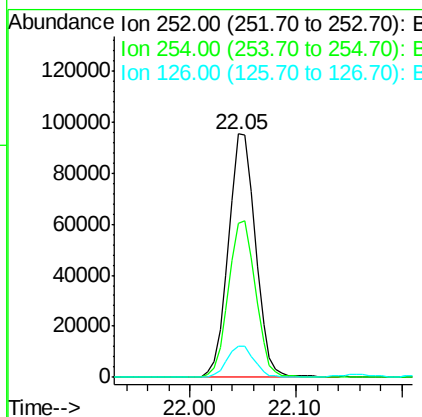
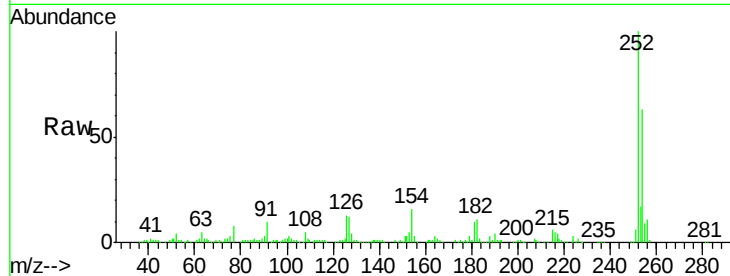
#81
 3,3'-Dichlorobenzidine
 Concen: 25.757 ng
 RT: 22.05 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	169313		
254	63.1	53.1	79.7	
126	12.7	7.0	10.4	

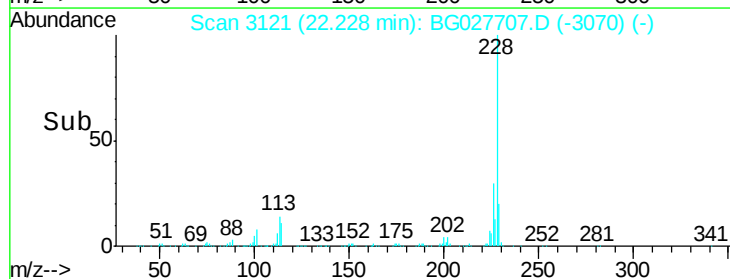
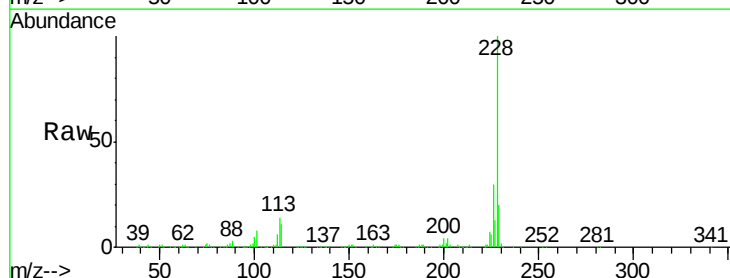
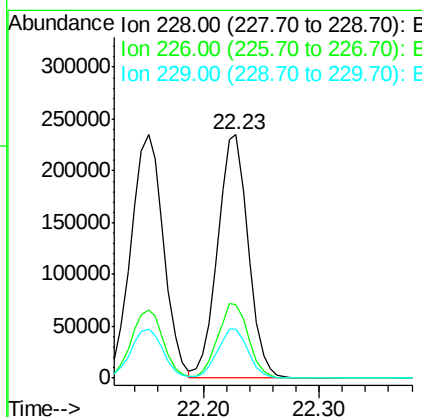
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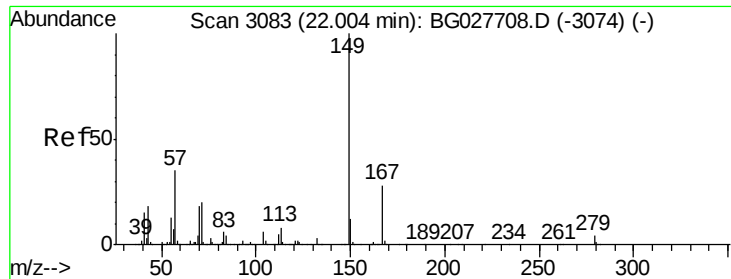
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#82
 Chrysene
 Concen: 24.931 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	429508		
226	30.3	27.0	40.4	
229	19.9	17.8	26.6	





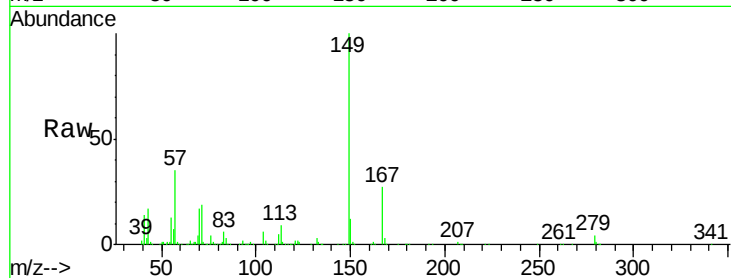
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.959 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

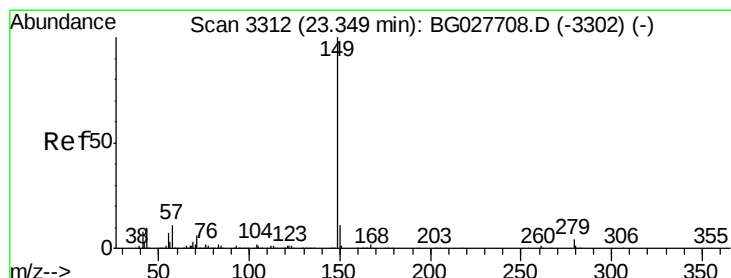
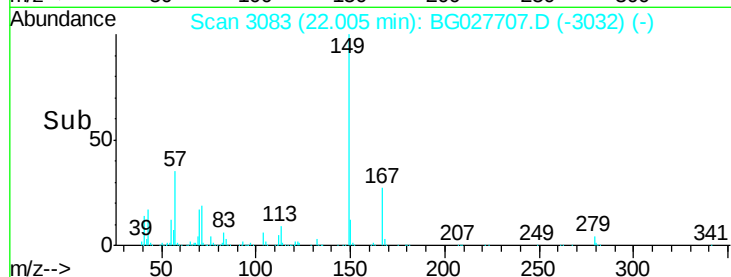
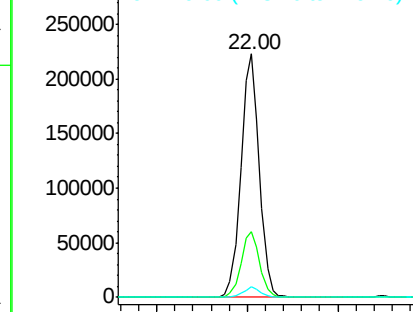
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	315085		
167	27.0	23.7	35.5	
279	4.2	4.6	6.8#	

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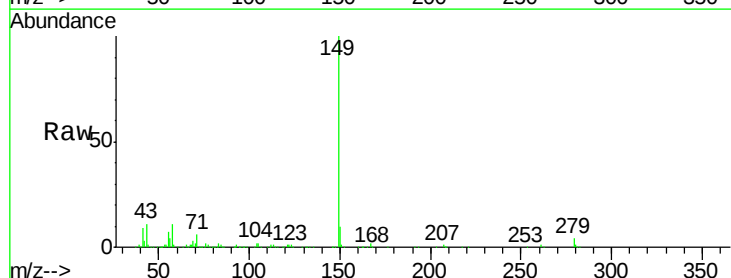


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

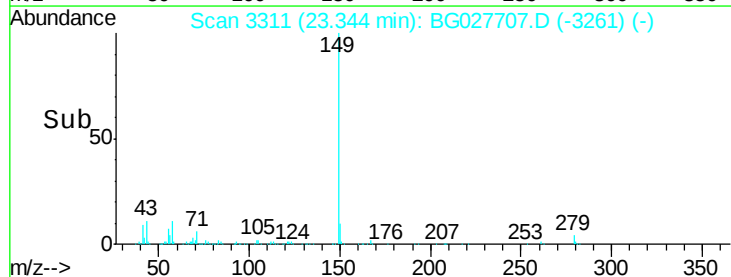
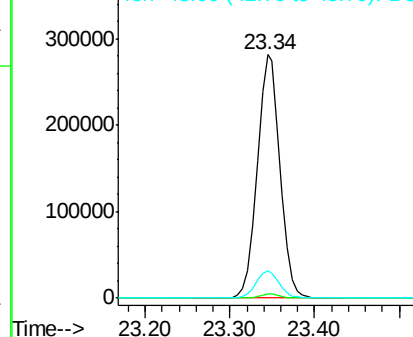


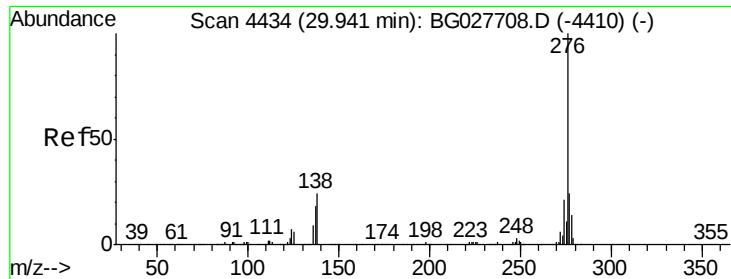
#84
 Di-n-octyl phthalate
 Concen: 28.186 ng
 RT: 23.34 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	528337		
167	1.6	1.4	2.2	
43	11.1	11.8	17.6#	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





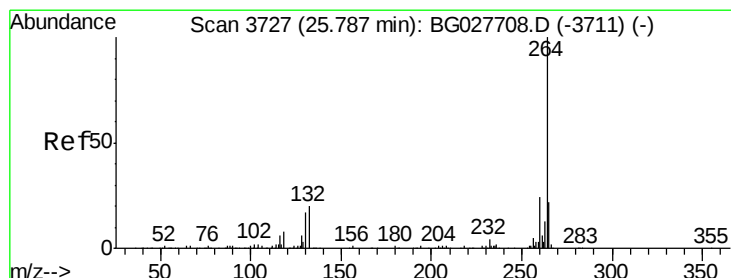
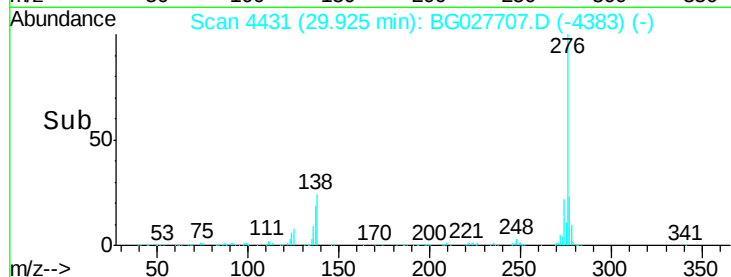
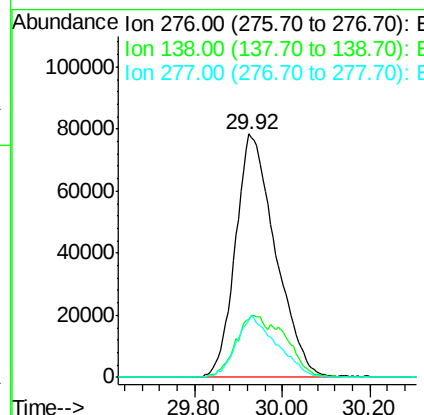
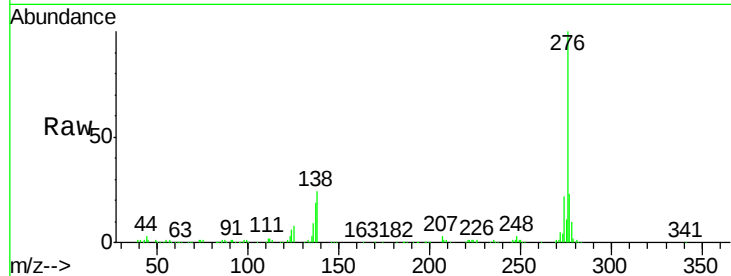
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.832 ng
 RT: 29.92 min Scan# 4431
 Delta R.T. -0.02 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.9	4.7	7.1#
277	25.5	20.6	31.0

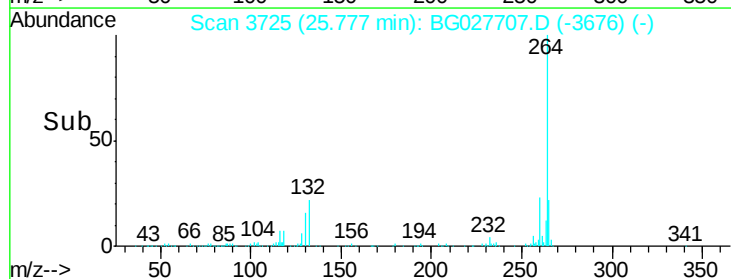
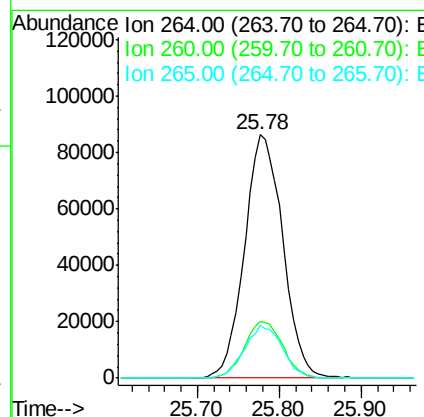
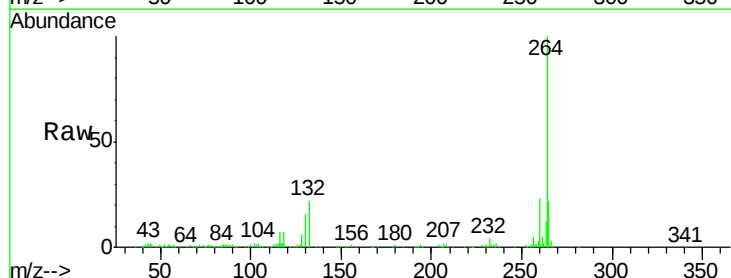
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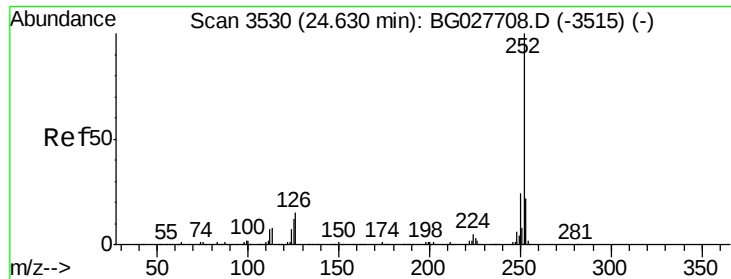
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.78 min Scan# 3725
 Delta R.T. -0.01 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	21.8	32.8
265	21.9	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 24.750 ng

RT: 24.62 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

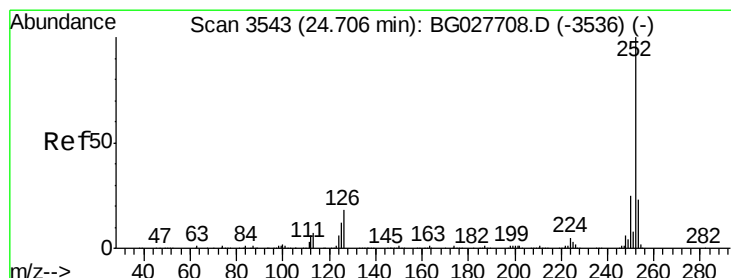
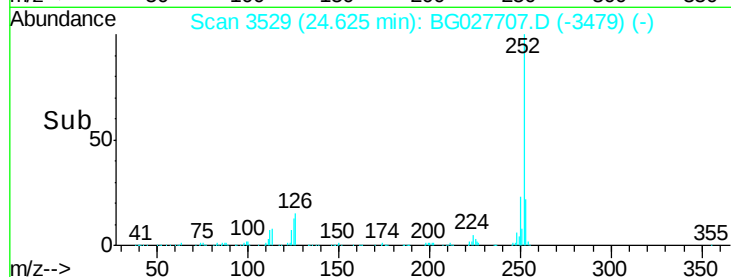
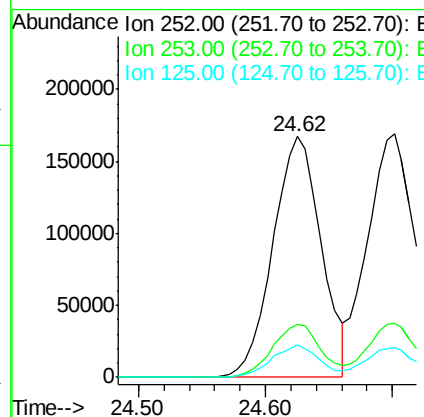
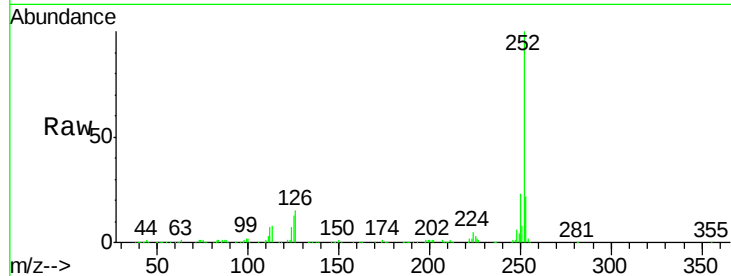
ClientSampleId :

SSTDIC025

Tgt Ion:	252	Resp:	443053
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.7	28.1
125	13.2	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 25.317 ng

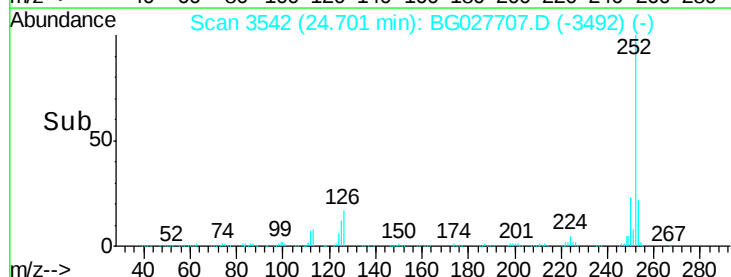
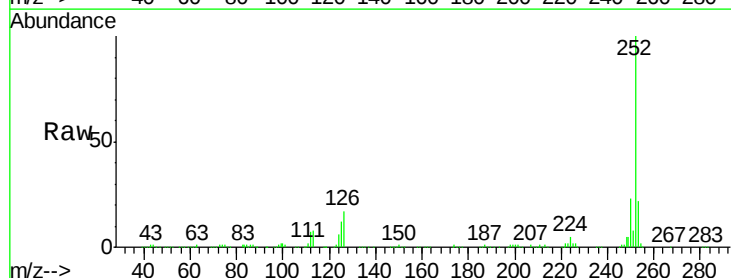
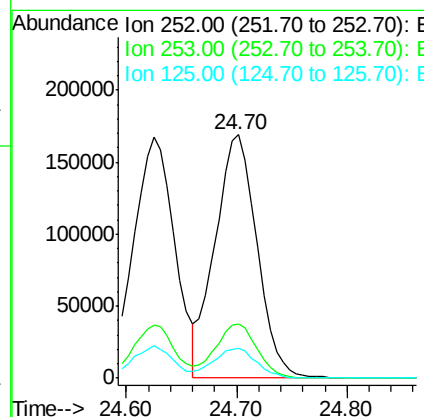
RT: 24.70 min Scan# 3542

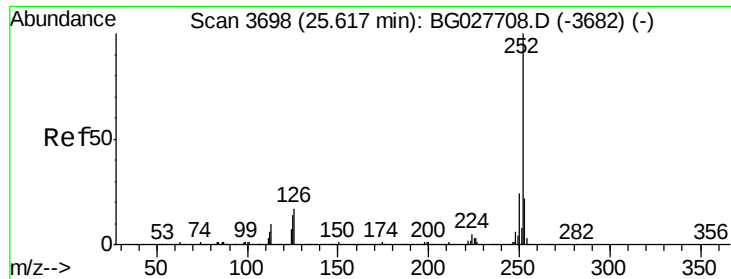
Delta R.T. -0.00 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Tgt Ion:	252	Resp:	443400
Ion Ratio	Lower	Upper	
252	100		
253	22.3	20.2	30.2
125	12.2	5.1	7.7#





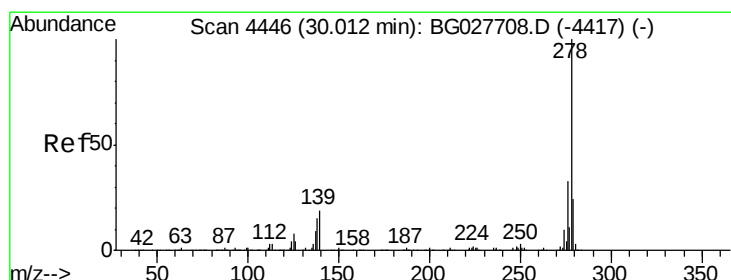
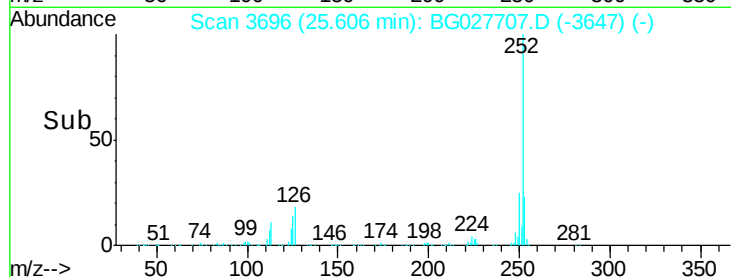
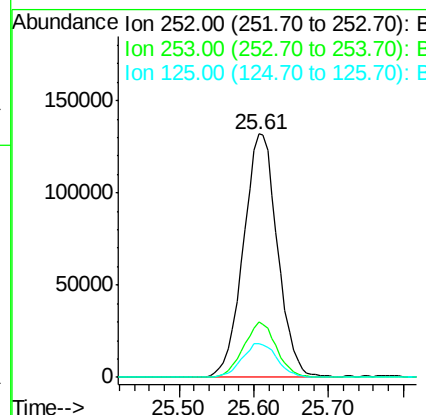
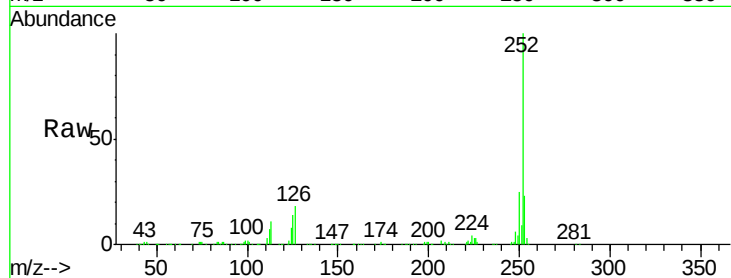
#89
Benzo(a)pyrene
Concen: 24.716 ng
RT: 25.61 min Scan# 3696
Delta R.T. -0.01 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	13.7	5.4	8.0#

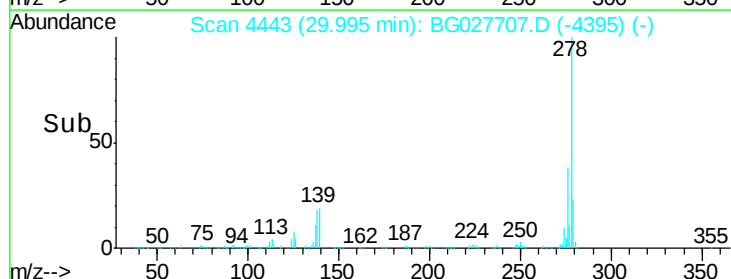
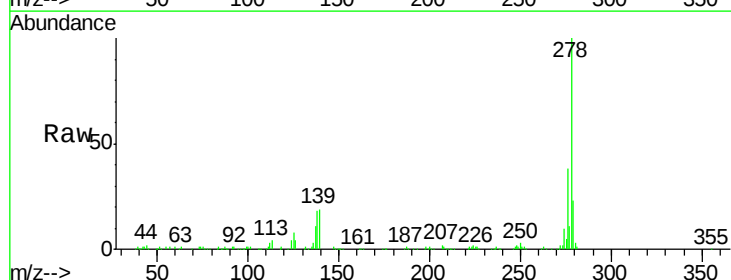
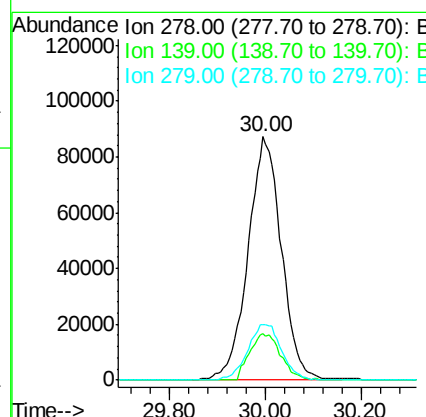
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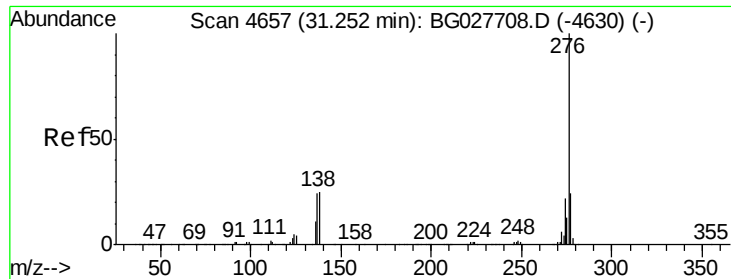
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 24.468 ng
RT: 30.00 min Scan# 4443
Delta R.T. -0.02 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	7.7	11.5#
279	22.7	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 24.122 ng
 RT: 31.23 min Scan# 4654
 Delta R.T. -0.02 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		403173		
277	22.2	18.6	27.8		
138	26.0	8.1	12.1#		

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