

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\
 Data File : BG025855.D
 Acq On : 17 Feb 2017 12:21
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
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mohammad
 2/20/2017 12:58:30 PM

Quant Time: Feb 17 13:57:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 13:45:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	97939	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	484250	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	351914	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	744698	20.00	ng	0.00
75) Chrysene-d12	21.68	240	732980	20.00	ng	0.00
86) Perylene-d12	24.89	264	721763	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	284599	52.08	ng	0.00
7) Phenol-d6	7.23	99	415142	52.01	ng	0.00
23) Nitrobenzene-d5	9.24	82	389475	33.98	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	168931	33.66	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	1037773	47.89	ng	0.00
78) Terphenyl-d14	20.02	244	1607686	52.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	65678	26.51	ng	# 83
3) Pyridine	3.95	79	193711	28.81	ng	# 80
4) n-Nitrosodimethylamine	3.86	42	67861	17.55	ng	# 39
6) Aniline	7.41	93	287968	25.61	ng	92
8) 2-Chlorophenol	7.65	128	164218	26.47	ng	89
9) Benzaldehyde	7.22	77	131982	19.49	ng	# 74
10) Phenol	7.26	94	228681	25.49	ng	# 74
11) bis(2-Chloroethyl)ether	7.50	93	182765	25.77	ng	89
12) 1,3-Dichlorobenzene	7.98	146	190533	25.12	ng	# 86
13) 1,4-Dichlorobenzene	8.13	146	192740m	24.99	ng	
14) 1,2-Dichlorobenzene	8.44	146	187382	25.36	ng	93
15) Benzyl Alcohol	8.31	79	150195	21.76	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.61	45	267072	18.65	ng	94
17) 2-Methylphenol	8.51	107	163409	26.67	ng	# 83
18) Hexachloroethane	9.18	117	62757	19.98	ng	# 86
19) n-Nitroso-di-n-propylamine	8.88	70	151121	21.46	ng	# 83
20) 3+4-Methylphenols	8.84	107	228600	27.34	ng	86
22) Acetophenone	8.90	105	298835	22.54	ng	# 82
24) Nitrobenzene	9.28	77	213383	17.05	ng	# 80
25) Isophorone	9.81	82	431074	19.30	ng	# 92
26) 2-Nitrophenol	9.99	139	95505	21.54	ng	# 70
27) 2,4-Dimethylphenol	10.05	122	182388	23.62	ng	90
28) bis(2-Chloroethoxy)methane	10.29	93	269398	22.79	ng	99
29) 2,4-Dichlorophenol	10.53	162	175389	22.13	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	186353	20.21	ng	99
31) Naphthalene	10.94	128	637240	25.35	ng	99
32) Benzoic acid	10.15	122	122676	27.85	ng	# 73
33) 4-Chloroaniline	11.03	127	280105	26.81	ng	# 85
34) Hexachlorobutadiene	11.23	225	104867	13.98	ng	97
35) Caprolactam	11.79	113	71413	21.15	ng	# 74
36) 4-Chloro-3-methylphenol	12.14	107	212402	22.00	ng	# 82
37) 2-Methylnaphthalene	12.53	142	490110	25.25	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	218087	18.51	ng	99
40) Hexachlorocyclopentadiene	12.89	237	116053	33.75	ng	96

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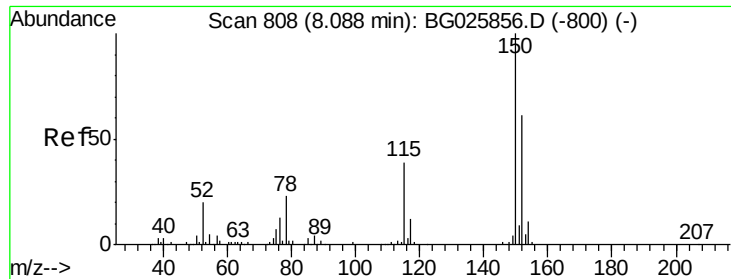
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	142710	20.69	ng	94
43) 2,4,5-Trichlorophenol	13.20	196	165090	22.16	ng #	91
45) 1,1'-Biphenyl	13.53	154	647213	26.44	ng	98
46) 2-Chloronaphthalene	13.57	162	462884	24.08	ng	98
47) 2-Nitroaniline	13.76	65	146634	17.72	ng #	73
48) Acenaphthylene	14.41	152	849904	26.57	ng	97
49) Dimethylphthalate	14.14	163	621708	23.46	ng	97
50) 2,6-Dinitrotoluene	14.25	165	141287	23.54	ng #	70
51) Acenaphthene	14.75	154	550949	27.88	ng	98
52) 3-Nitroaniline	14.58	138	158559	28.02	ng #	71
53) 2,4-Dinitrophenol	14.78	184	66312	23.65	ng #	81
54) Dibenzofuran	15.08	168	737938	24.71	ng #	89
55) 4-Nitrophenol	14.87	139	127892	33.76	ng #	47
56) 2,4-Dinitrotoluene	15.03	165	190817	21.73	ng #	82
57) Fluorene	15.73	166	669638	25.24	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	144616	20.78	ng	94
59) Diethylphthalate	15.49	149	647245	23.04	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	307762	21.40	ng	93
61) 4-Nitroaniline	15.74	138	165898	29.19	ng #	53
62) Azobenzene	16.01	77	554835	19.41	ng	88
64) 4,6-Dinitro-2-methylphenol	15.79	198	101751	19.23	ng	91
65) n-Nitrosodiphenylamine	15.93	169	574699	26.88	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	193206	21.33	ng	95
67) Hexachlorobenzene	16.73	284	200942	19.73	ng	95
68) Atrazine	16.87	200	206239	19.54	ng	94
69) Pentachlorophenol	17.07	266	124206	27.75	ng	96
70) Phenanthrene	17.46	178	1044607	25.81	ng	95
71) Anthracene	17.55	178	1069362	25.62	ng	97
72) Carbazole	17.82	167	1086328	26.88	ng #	95
73) Di-n-butylphthalate	18.37	149	1077859	23.05	ng #	93
74) Fluoranthene	19.46	202	1162563	20.96	ng	93
76) Benzidine	19.63	184	644495	25.61	ng	99
77) Pyrene	19.82	202	1207922	29.58	ng	96
79) Butylbenzylphthalate	20.71	149	449995	26.55	ng	85
80) Benzo(a)anthracene	21.65	228	1096609	25.26	ng	96
81) 3,3'-Dichlorobenzidine	21.56	252	400950	23.53	ng #	98
82) Chrysene	21.72	228	1053697	25.68	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	663030	28.08	ng	98
84) Di-n-octyl phthalate	22.78	149	1083535	28.25	ng #	87
85) Indeno(1,2,3-cd)pyrene	28.54	276	1212779	24.25	ng #	92
87) Benzo(b)fluoranthene	23.87	252	1105804	26.51	ng #	96
88) Benzo(k)fluoranthene	23.93	252	1065096	26.09	ng #	92
89) Benzo(a)pyrene	24.73	252	1040675	26.22	ng #	92
90) Dibenzo(a,h)anthracene	28.61	278	1034023	25.20	ng #	93
91) Benzo(g,h,i)perylene	29.68	276	1031216	25.29	ng #	88

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



#1

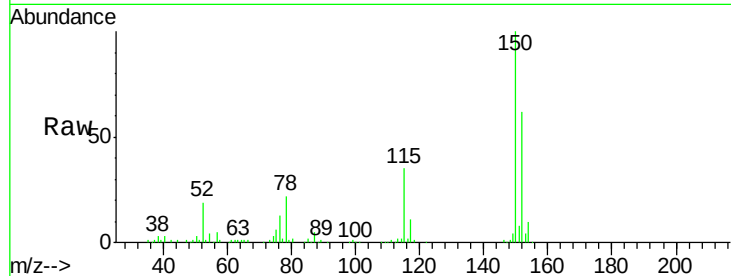
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

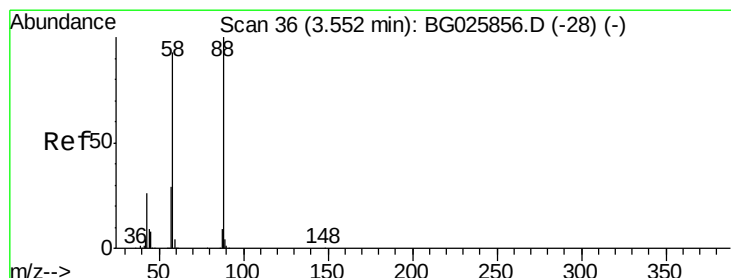
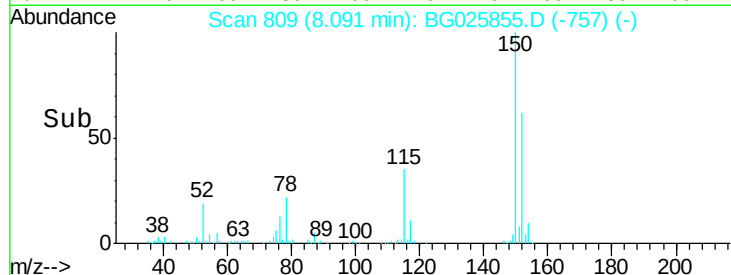
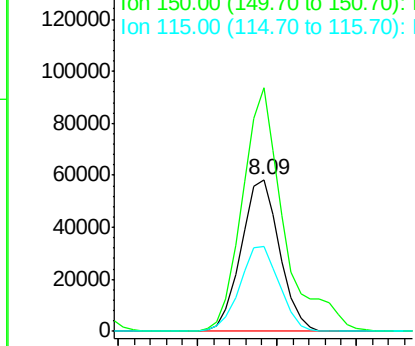
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.4	114.0	171.0
115	56.0	48.1	72.1

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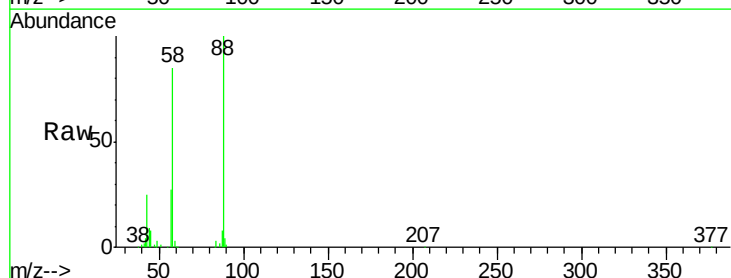
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



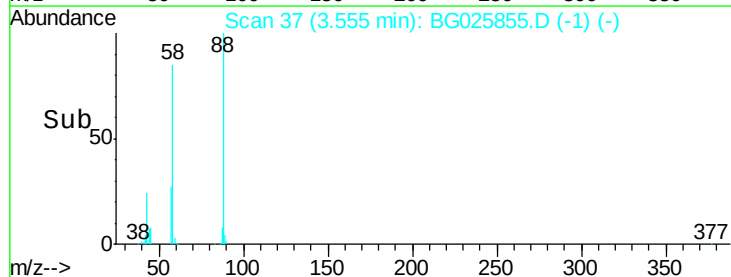
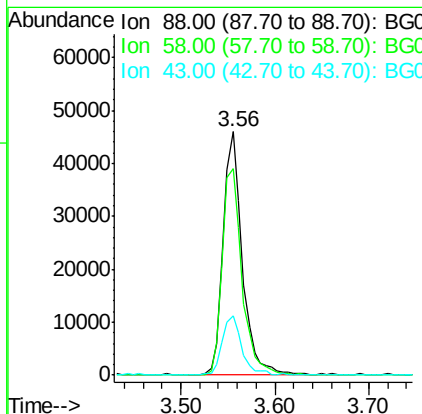
#2

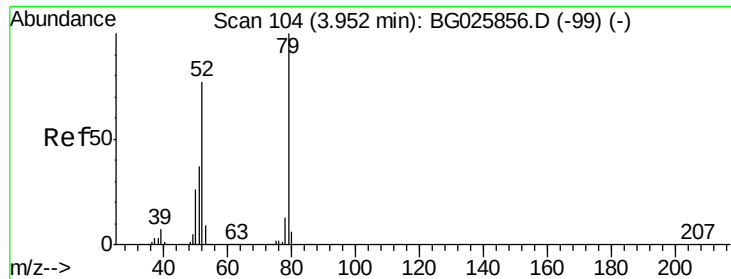
1,4-Dioxane
Concen: 26.51 ng
RT: 3.56 min Scan# 37
Delta R.T. 0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	79.4	119.2
43	25.0	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: 28.81 ng

RT: 3.95 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

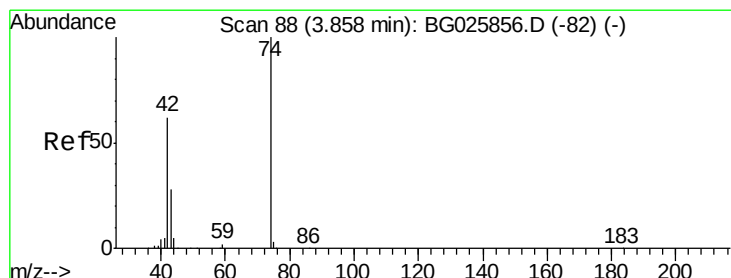
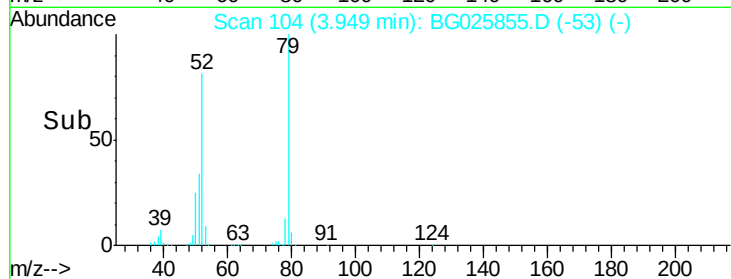
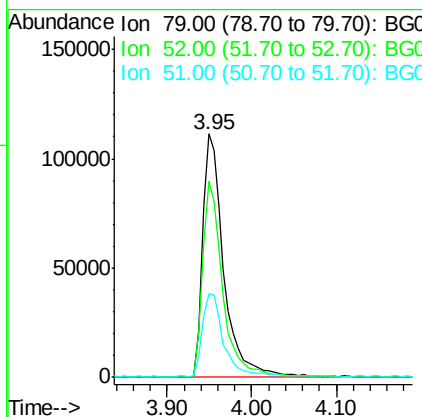
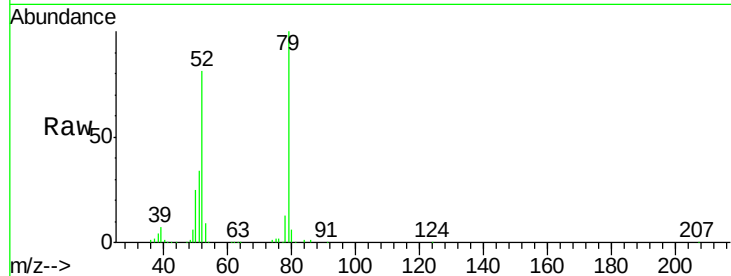
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	193711
Ion	Ratio	Lower	Upper
79	100		
52	80.8	77.8	116.6
51	34.5	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 17.55 ng

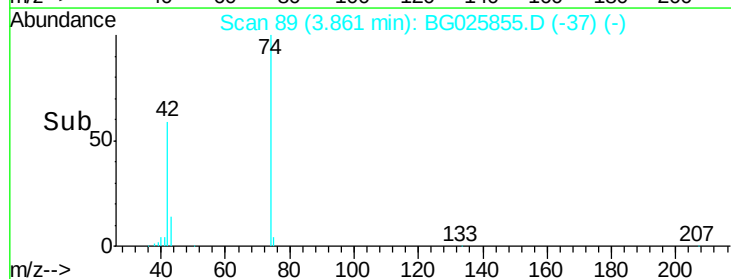
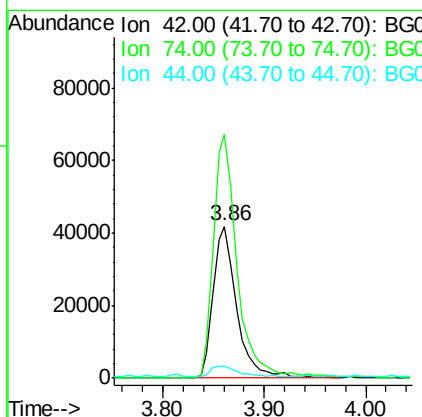
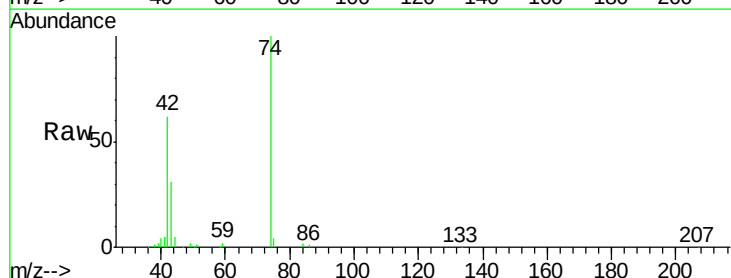
RT: 3.86 min Scan# 89

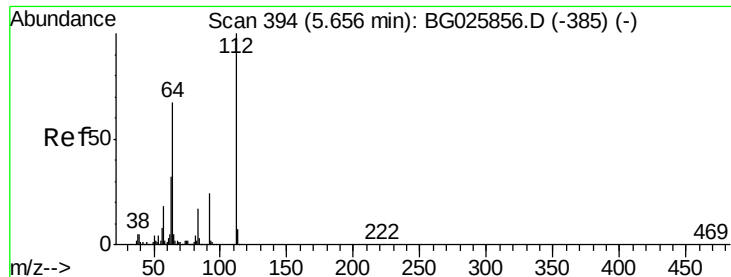
Delta R.T. 0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion:	42	Resp:	67861
Ion	Ratio	Lower	Upper
42	100		
74	160.1	76.7	115.1#
44	7.7	6.1	9.1





#5

2-Fluorophenol

Concen: 52.08 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

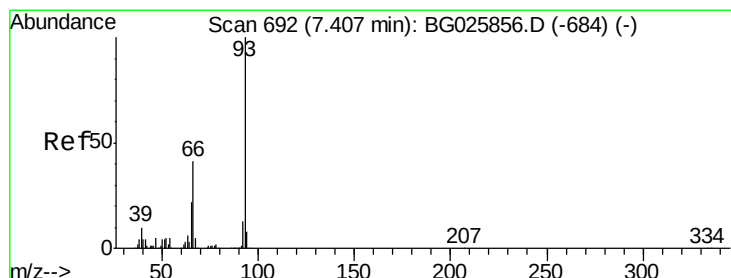
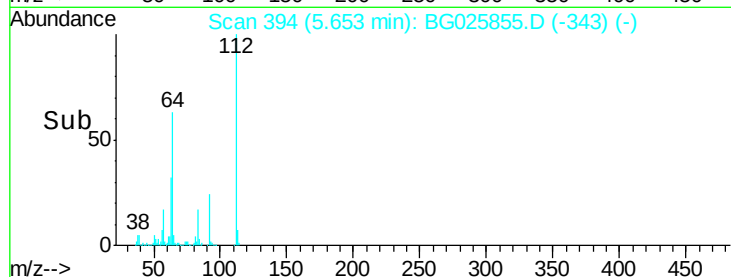
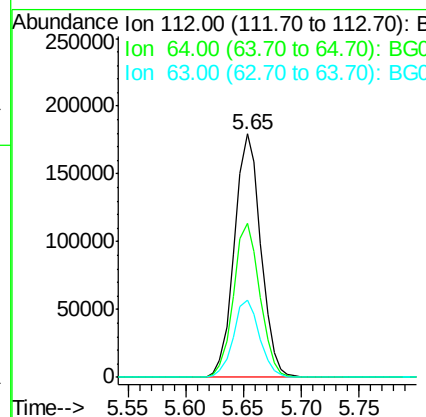
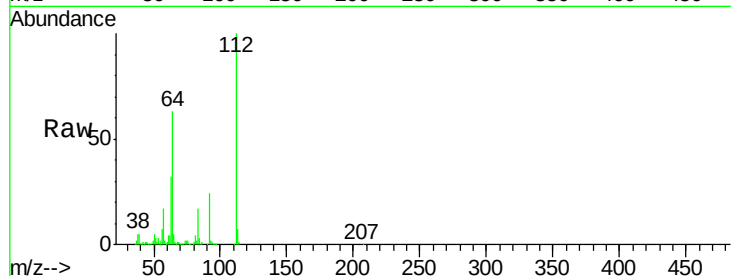
ClientSampleId :

SSTDICC025

Tgt Ion:	112	Resp:	284599
Ion Ratio	Lower	Upper	
112	100		
64	63.4	61.8	92.6
63	31.6	37.2	55.8#

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#6

Aniline

Concen: 25.61 ng

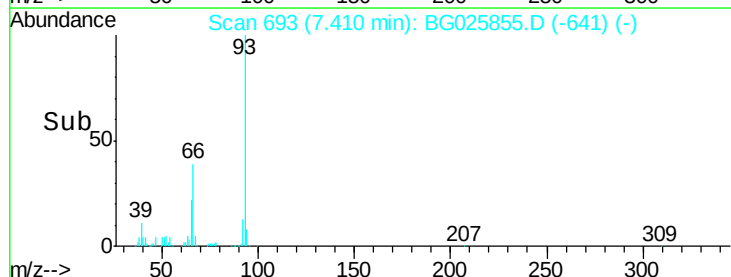
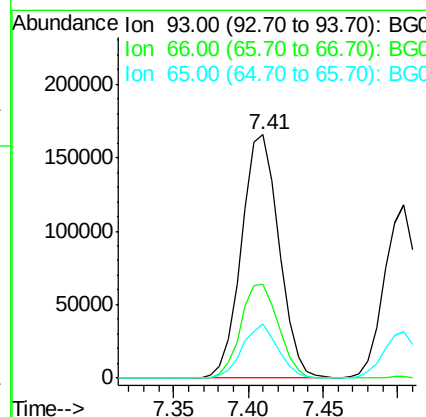
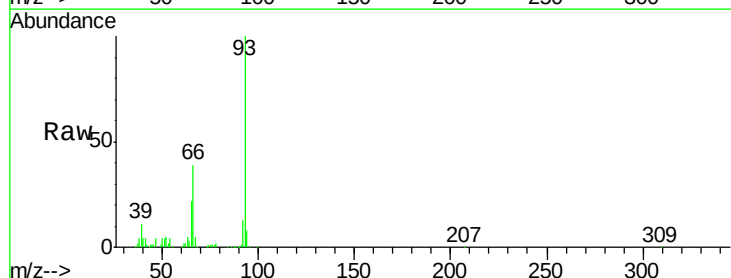
RT: 7.41 min Scan# 693

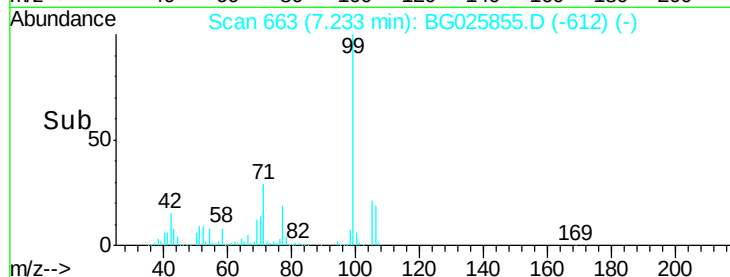
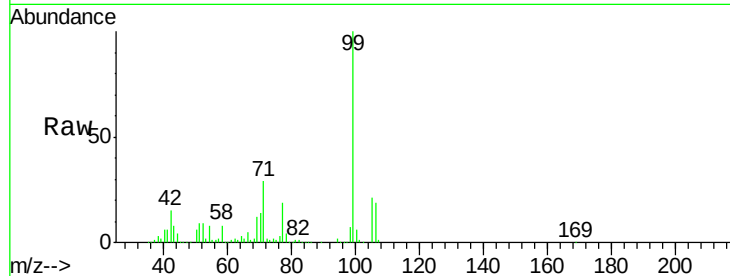
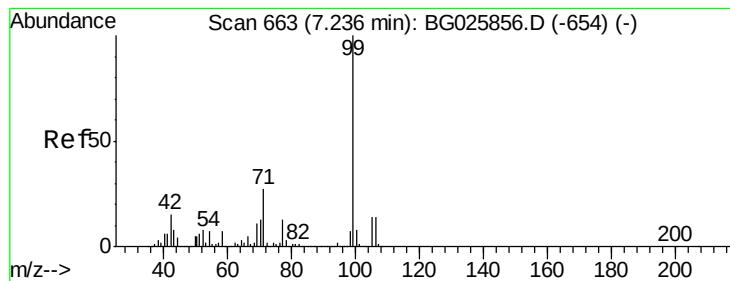
Delta R.T. 0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion:	93	Resp:	287968
Ion Ratio	Lower	Upper	
93	100		
66	38.6	35.4	53.2
65	22.5	21.2	31.8





#7

Phenol-d6

Concen: 52.01 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion:	99	Resp:	415142
Ion Ratio	Lower	Upper	
99	100		
42	14.6	20.5	30.7#
71	29.4	37.6	56.4#

Instrument :

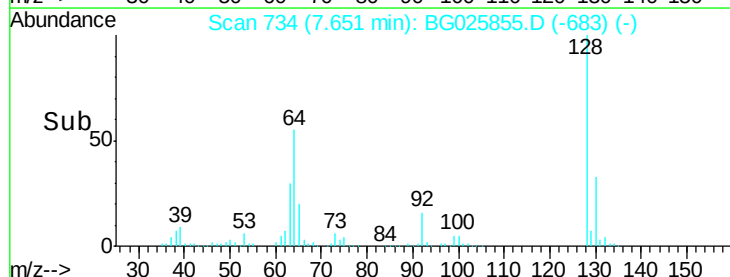
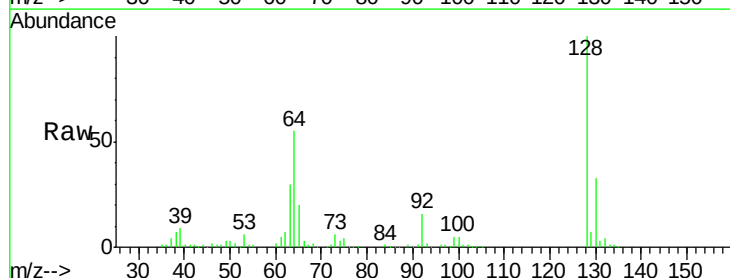
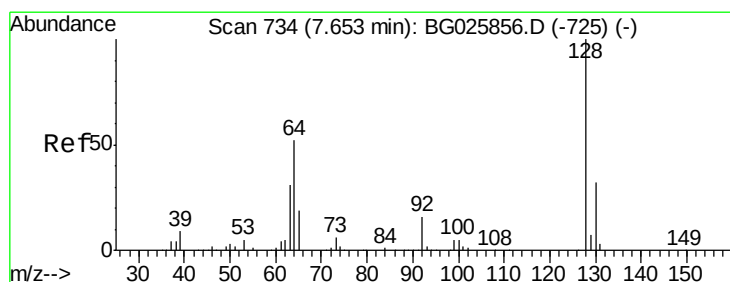
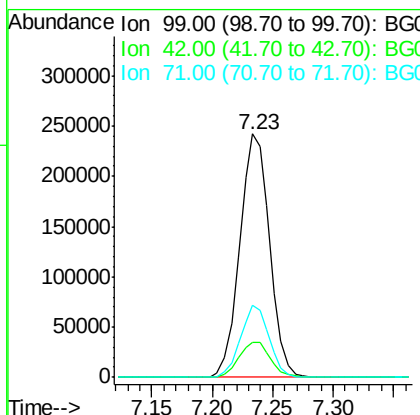
BNA_G

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#8

2-Chlorophenol

Concen: 26.47 ng

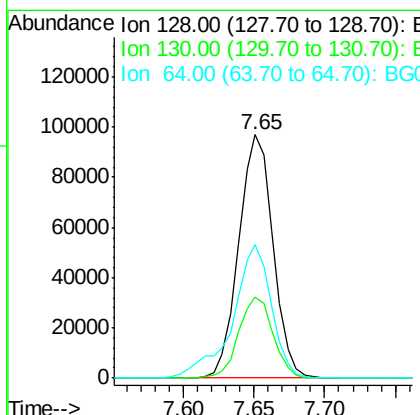
RT: 7.65 min Scan# 734

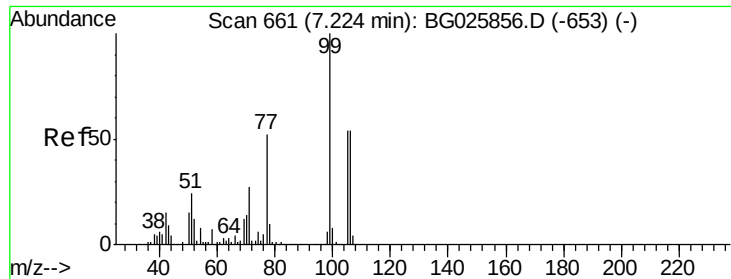
Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion:	128	Resp:	164218
Ion Ratio	Lower	Upper	
128	100		
130	33.4	11.4	51.4
64	54.7	46.6	86.6





#9

Benzaldehyde

Concen: 19.49 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

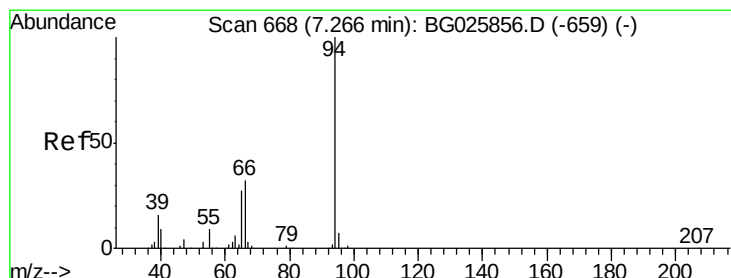
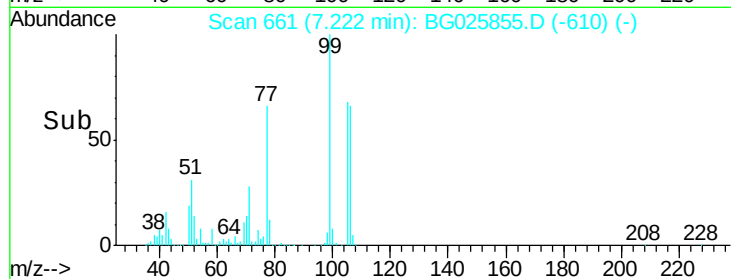
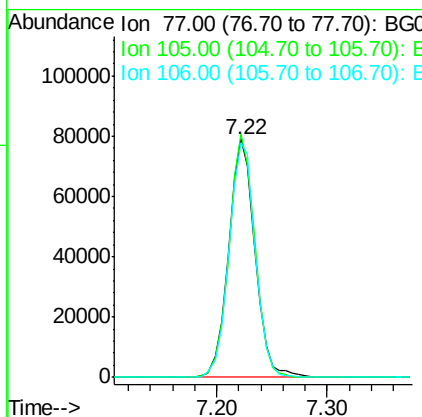
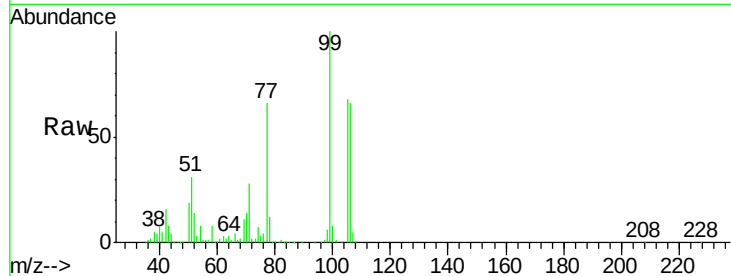
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
77	100		
105	102.2	60.9	100.9#
106	98.8	55.1	95.1#

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#10

Phenol

Concen: 25.49 ng

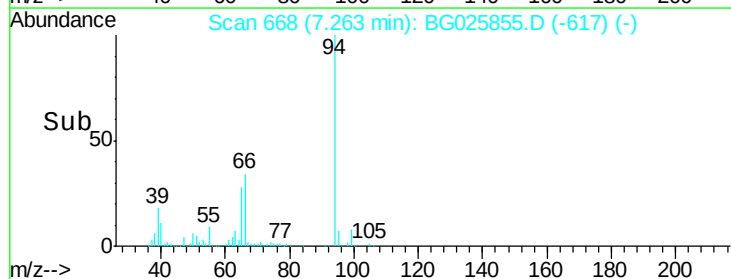
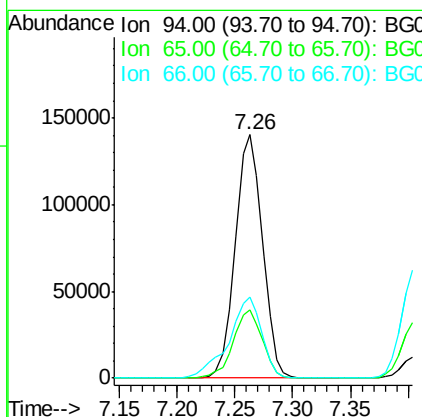
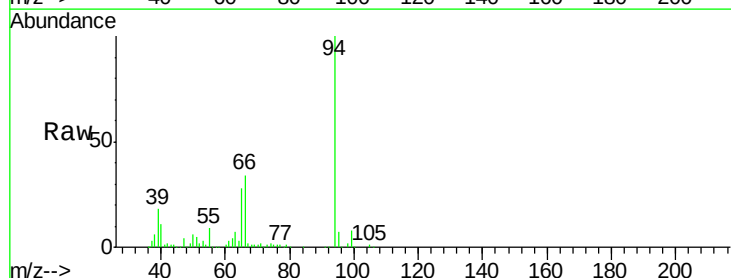
RT: 7.26 min Scan# 668

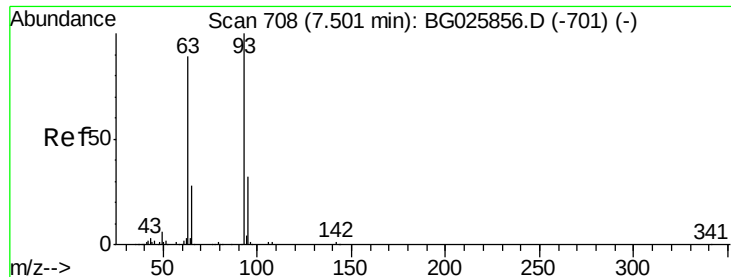
Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.2	20.6	60.6
66	33.5	35.5	75.5#





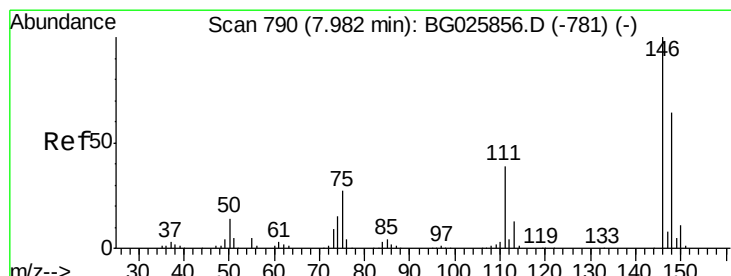
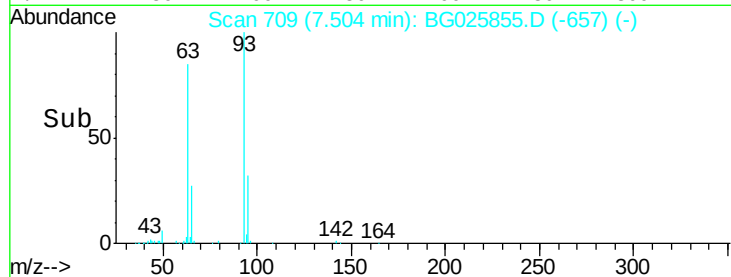
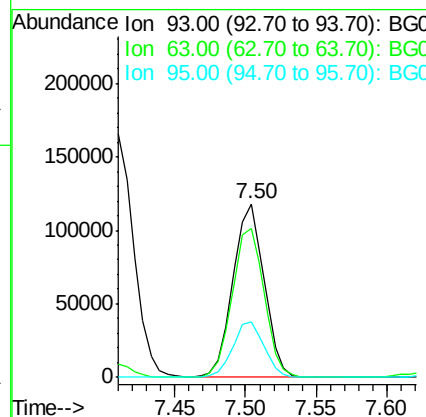
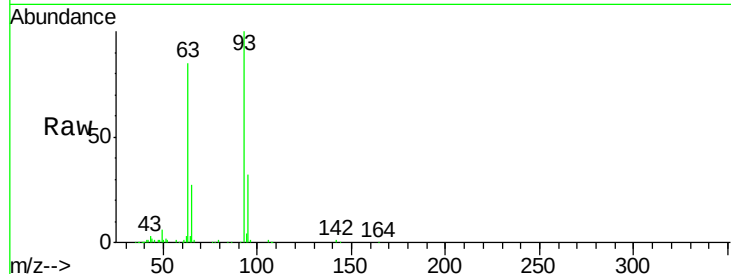
#11
bis(2-Chloroethyl)ether
Concen: 25.77 ng
RT: 7.50 min Scan# 709
Delta R.T. 0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	182765		
63	85.4	78.5	118.5	
95	31.8	9.8	49.8	

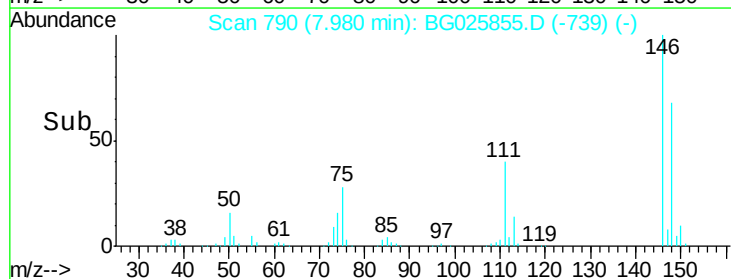
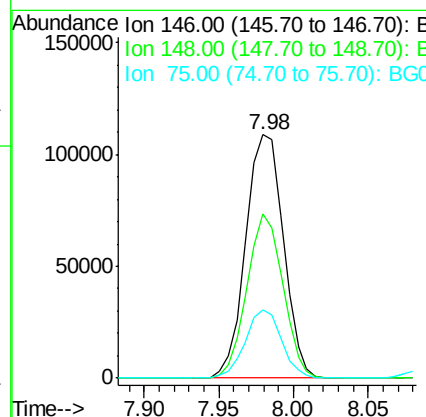
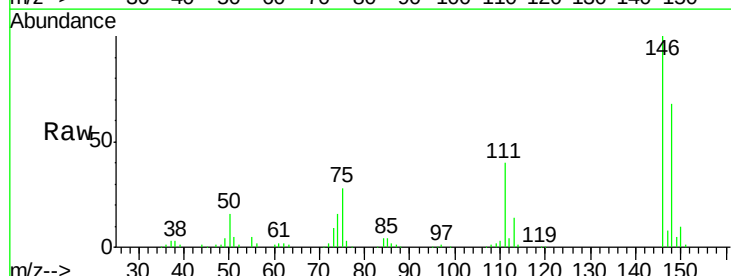
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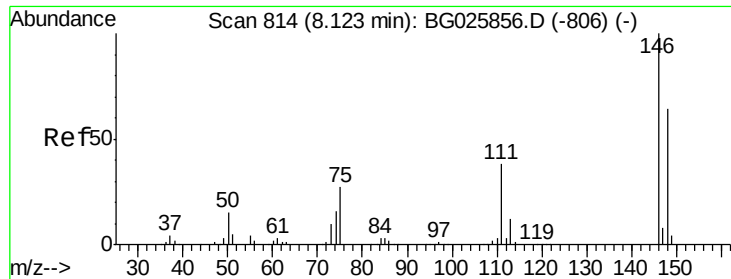
mohammad
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#12
1,3-Dichlorobenzene
Concen: 25.12 ng
RT: 7.98 min Scan# 790
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	190533		
148	67.6	49.2	73.8	
75	27.9	33.4	50.2	





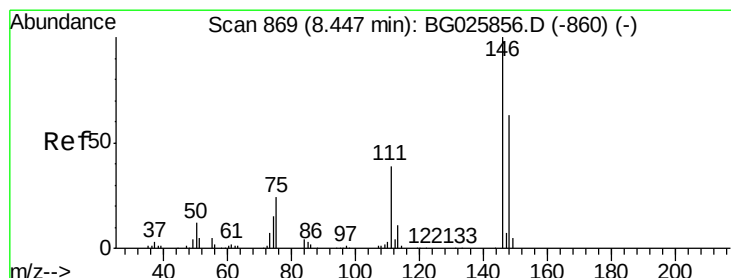
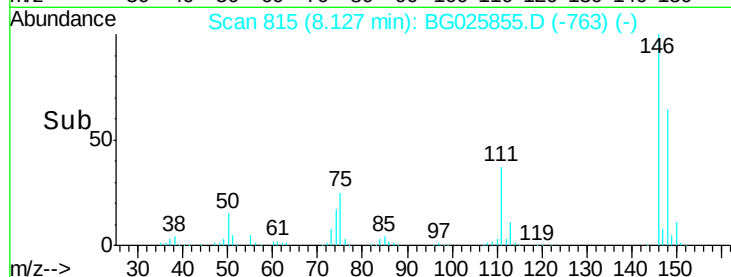
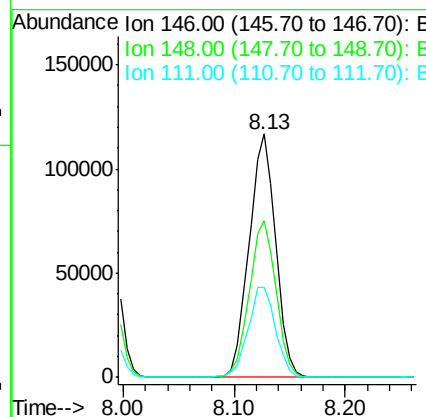
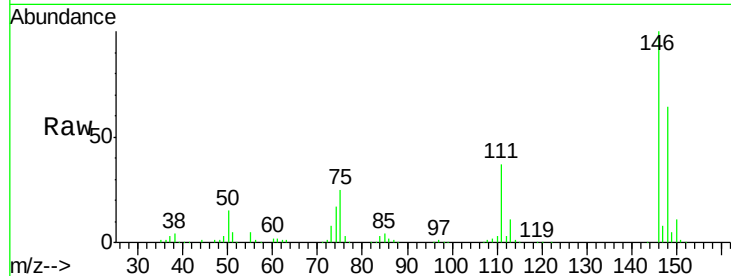
#13
 1,4-Dichlorobenzene
 Concen: 24.99 ng m
 RT: 8.13 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	36.8	37.0	55.6

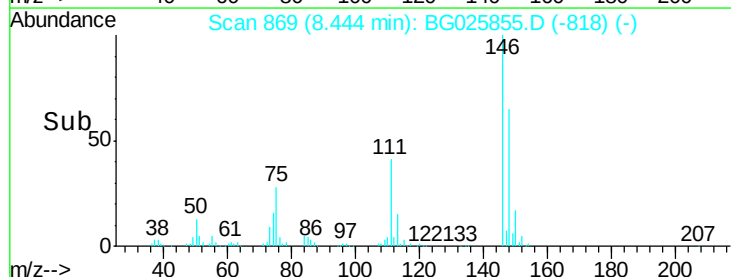
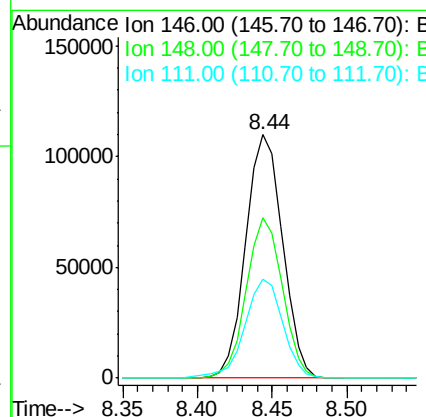
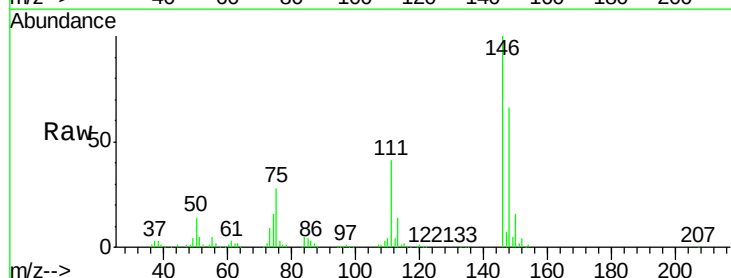
Manual Integrations
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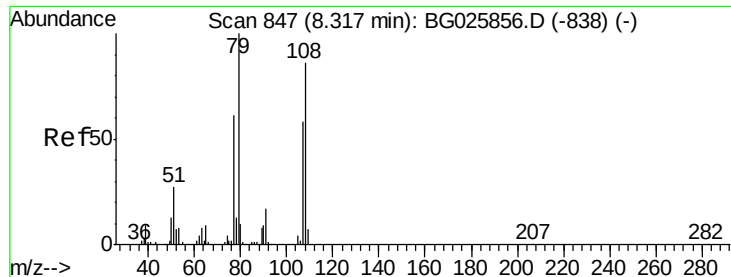
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 25.36 ng
 RT: 8.44 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	54.6	81.8
111	40.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 21.76 ng

RT: 8.31 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

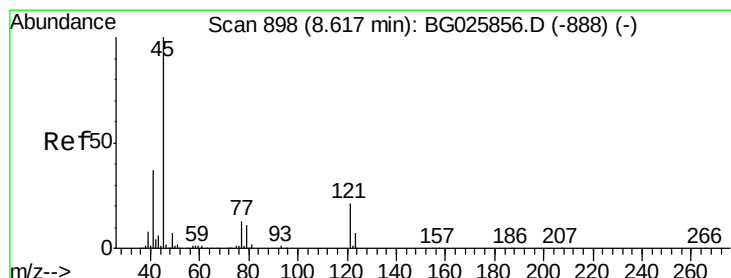
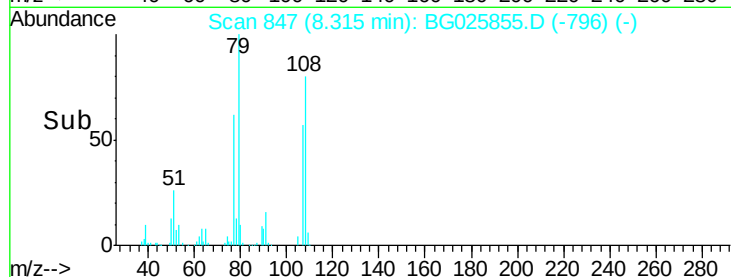
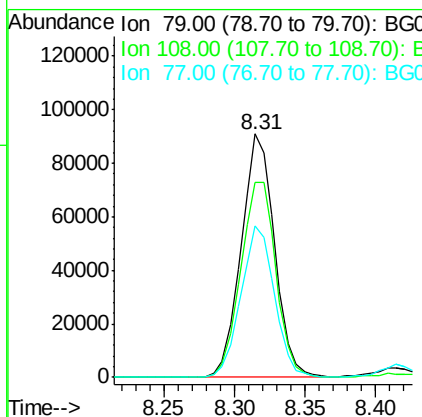
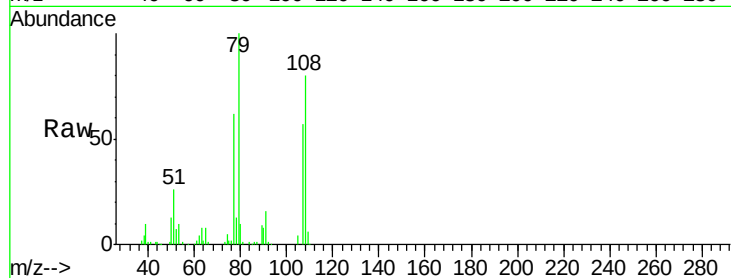
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	150195
Ion Ratio	Lower	Upper	
79	100		
108	80.2	45.5	68.3#
77	62.3	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.65 ng

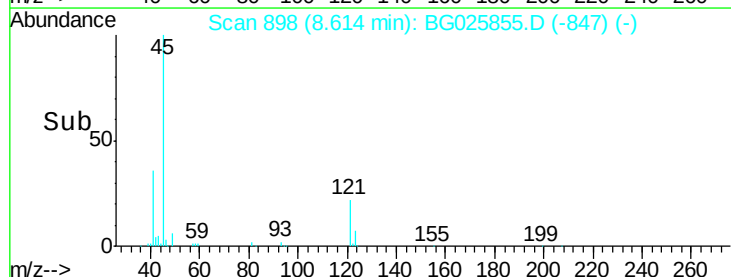
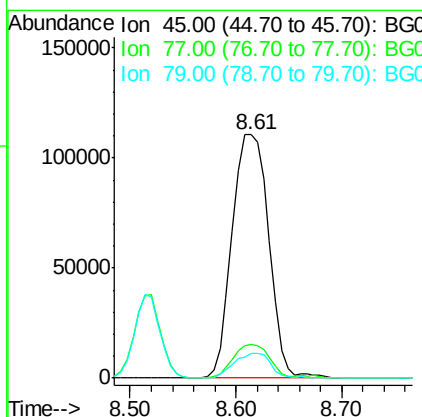
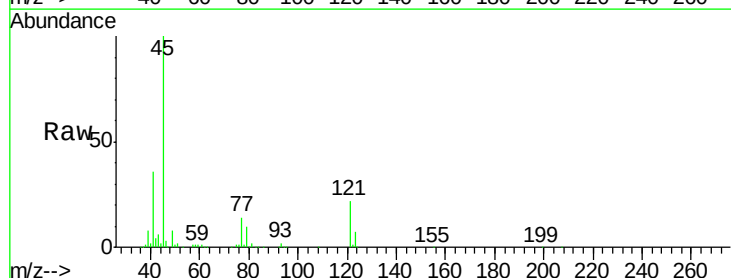
RT: 8.61 min Scan# 898

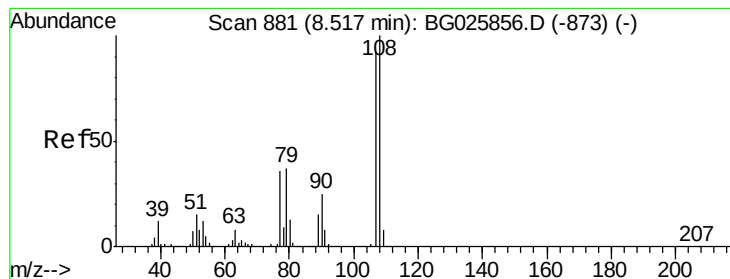
Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

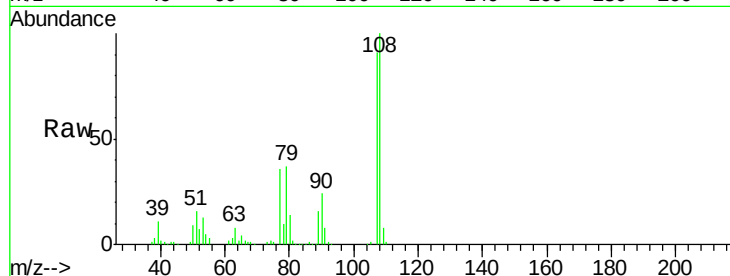
Tgt Ion:	45	Resp:	267072
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	30.6
79	10.0	0.0	28.5





#17
2-Methylphenol
Concen: 26.67 ng
RT: 8.51 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

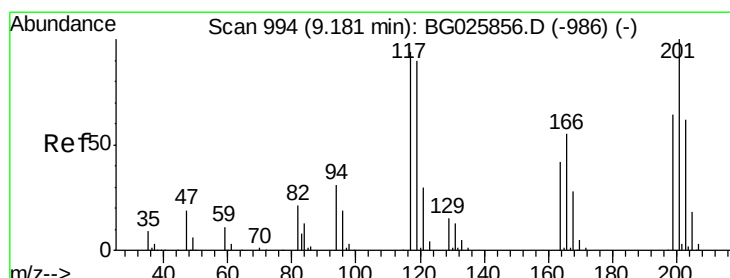
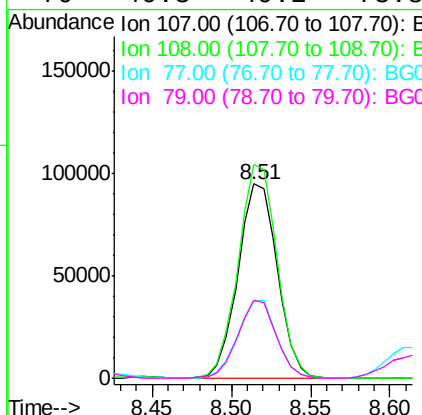
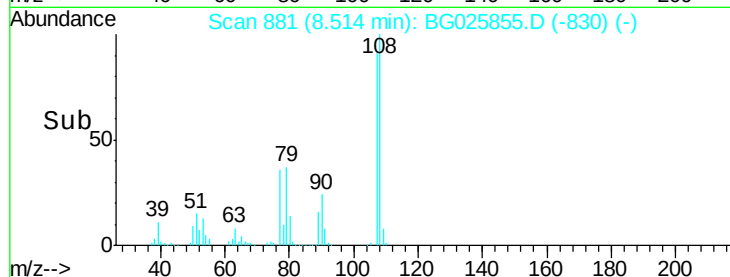
Instrument :
BNA_G
ClientSampleId :
SSTDIC025



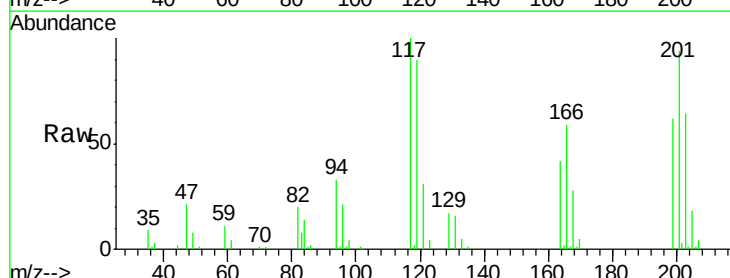
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	163409		
108	109.8	85.6	128.4	
77	39.2	51.4	77.2#	
79	40.3	49.2	73.8#	

Manual Integrations
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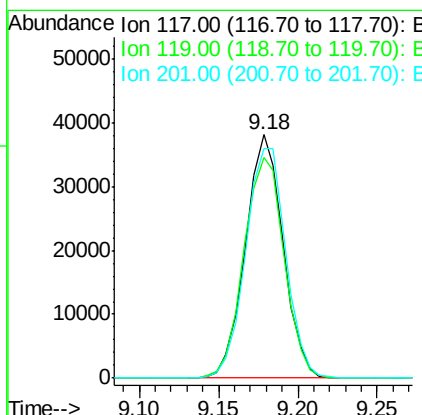
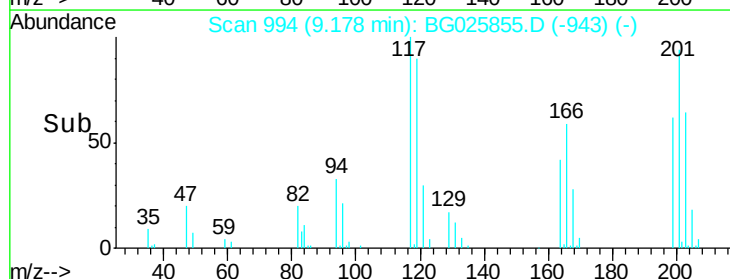
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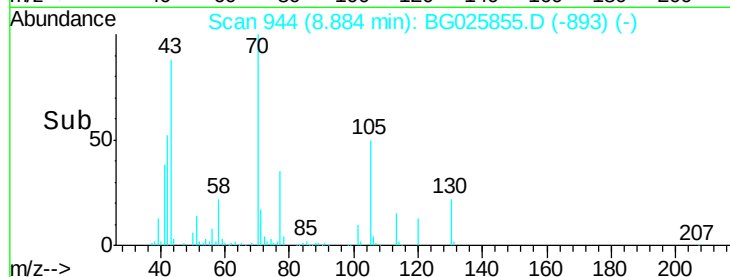
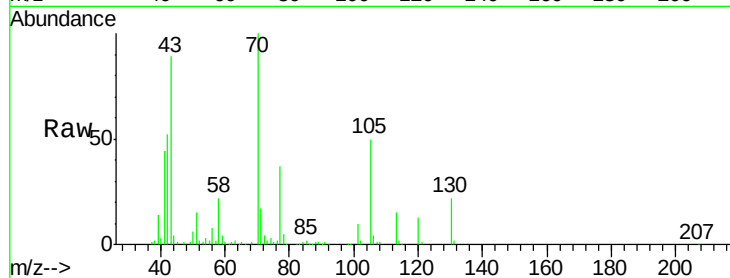
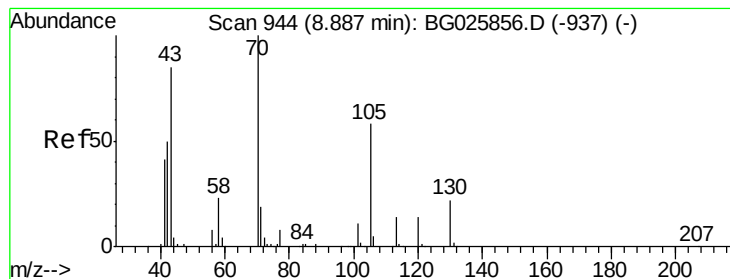


#18
Hexachloroethane
Concen: 19.98 ng
RT: 9.18 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	62757		
119	90.3	69.8	104.6	
201	94.4	95.4	143.0#	





#19

n-Nitroso-di-n-propylamine

Concen: 21.46 ng

RT: 8.88 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 151121

Ion Ratio Lower Upper

70 100

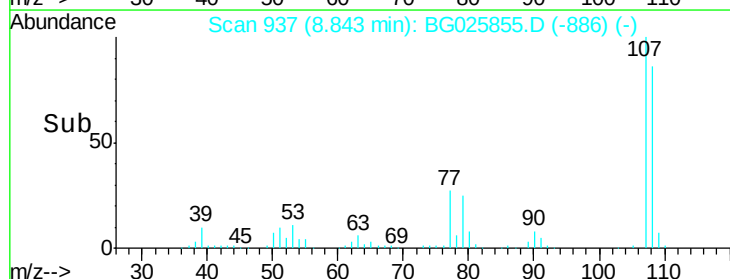
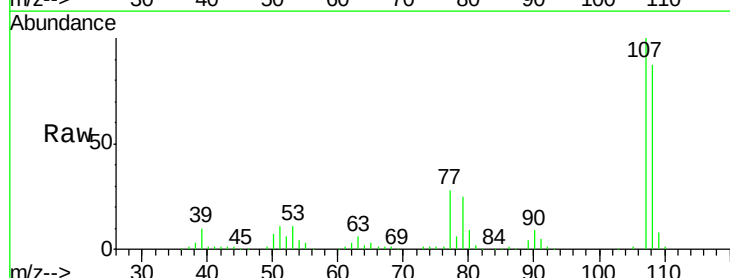
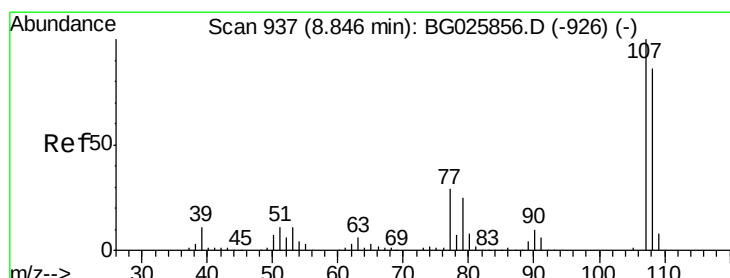
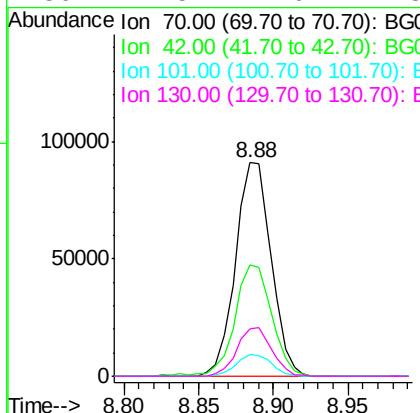
42 52.4 56.1 84.1#

101 10.3 7.5 11.3

130 22.5 14.6 21.8#

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#20

3+4-Methylphenols

Concen: 27.34 ng

RT: 8.84 min Scan# 937

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion: 107 Resp: 228600

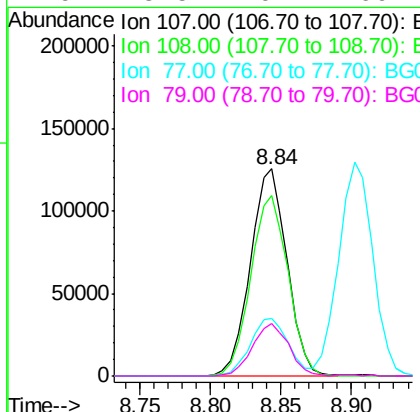
Ion Ratio Lower Upper

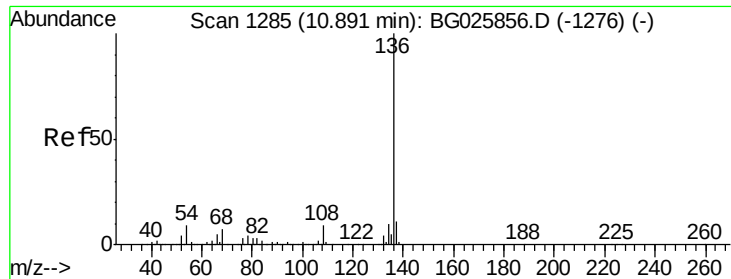
107 100

108 87.3 70.8 110.8

77 27.7 25.8 65.8

79 25.5 20.1 60.1





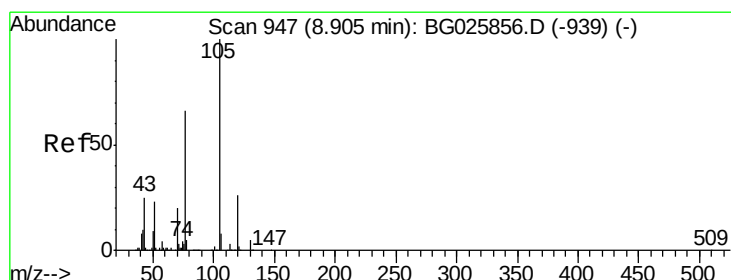
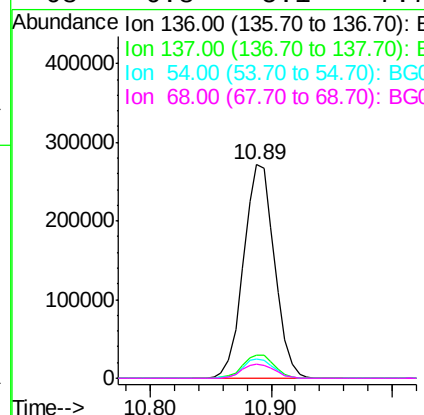
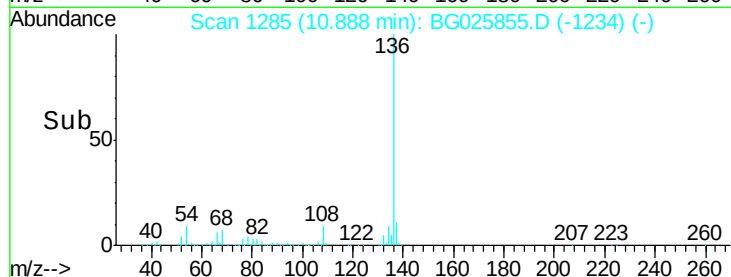
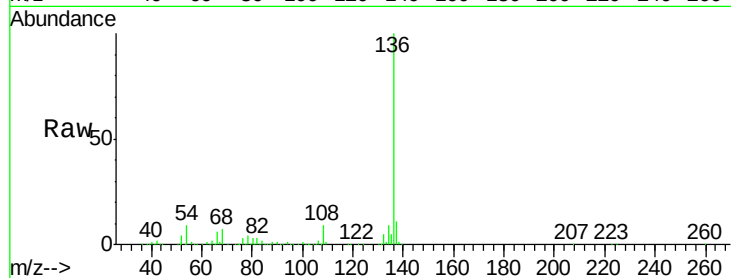
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	484250		
137	11.0	8.9	13.3	
54	9.2	9.3	13.9	
68	6.8	5.1	7.7	

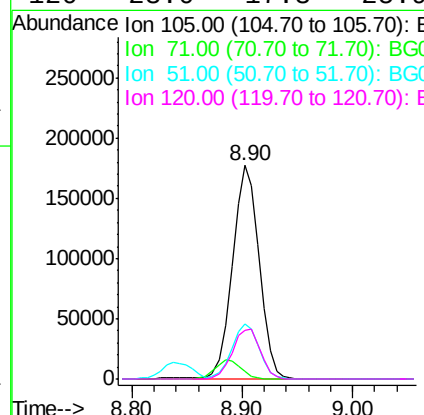
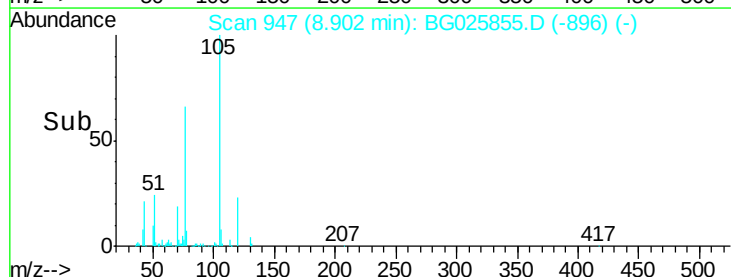
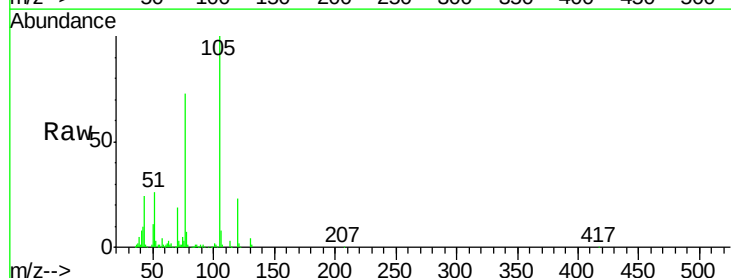
Manual Integrations
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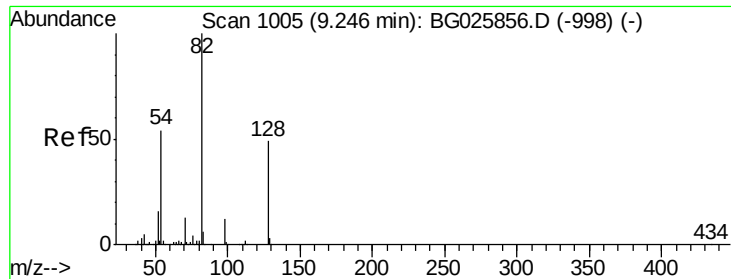
mohammad
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#22
Acetophenone
Concen: 22.54 ng
RT: 8.90 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	298835		
71	3.3	0.9	1.3	
51	25.6	34.0	51.0	
120	23.0	17.3	25.9	





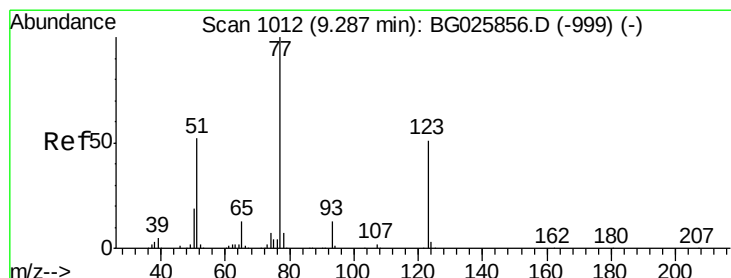
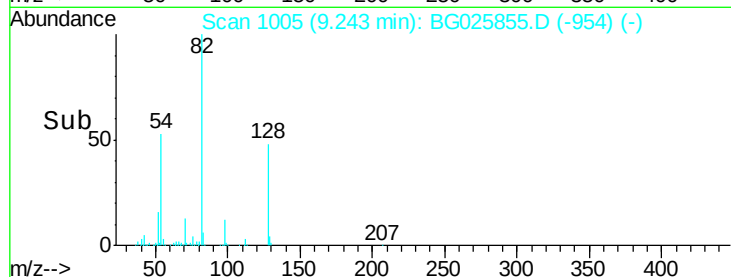
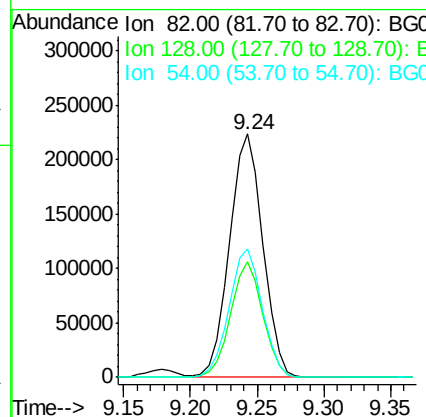
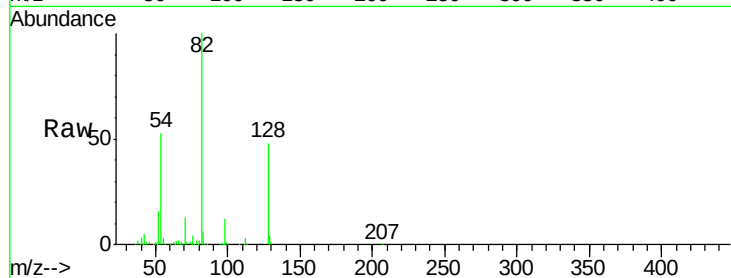
#23
Nitrobenzene-d5
Concen: 33.98 ng
RT: 9.24 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.5	26.4	39.6#
54	52.5	49.4	74.2

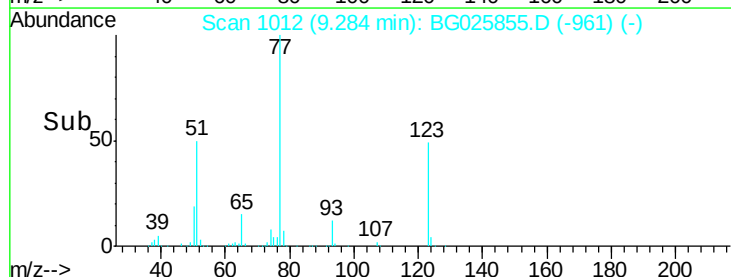
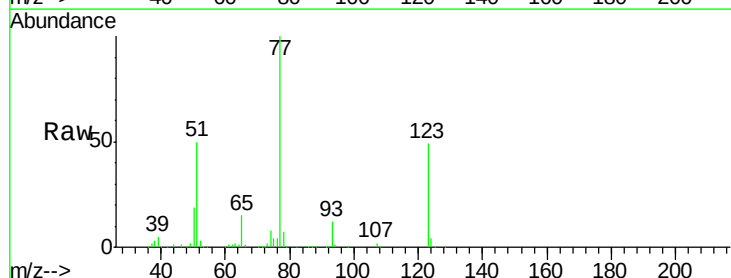
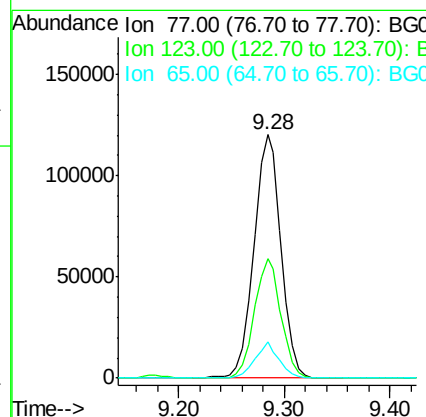
Manual Integrations
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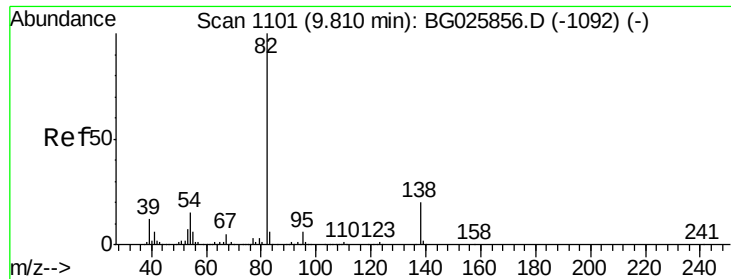
mohammad
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#24
Nitrobenzene
Concen: 17.05 ng
RT: 9.28 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	26.1	39.1#
65	14.7	12.4	18.6





#25

Isophorone

Concen: 19.30 ng

RT: 9.81 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

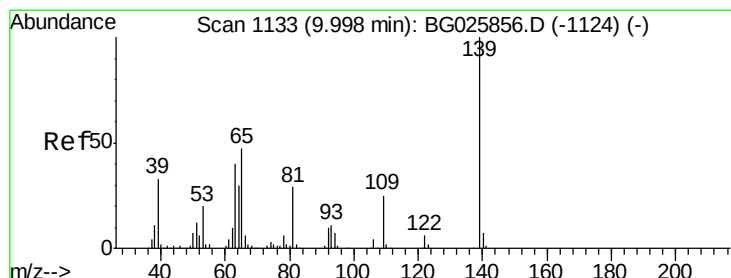
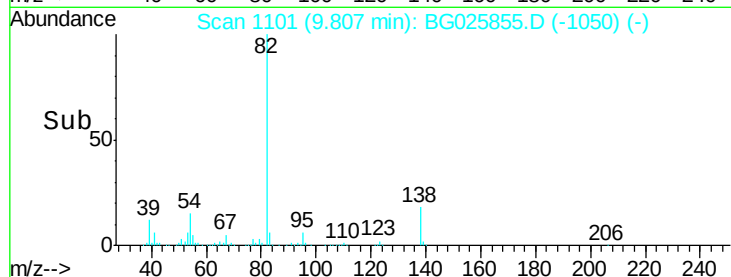
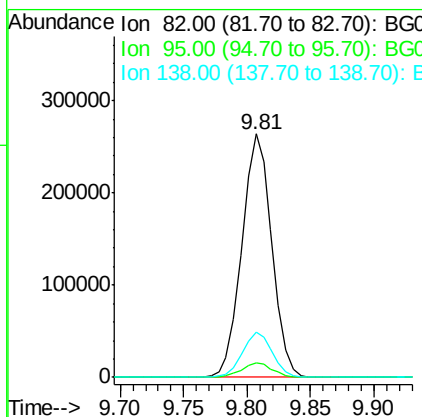
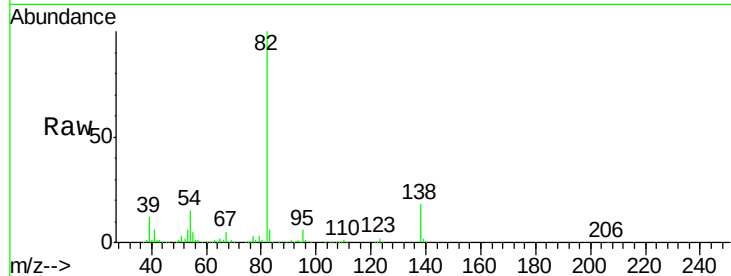
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.0	7.5	11.3#
138	18.5	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 21.54 ng

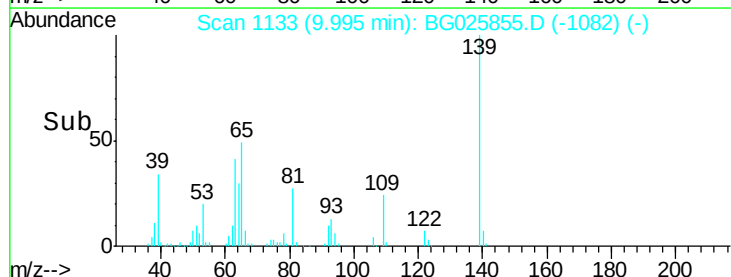
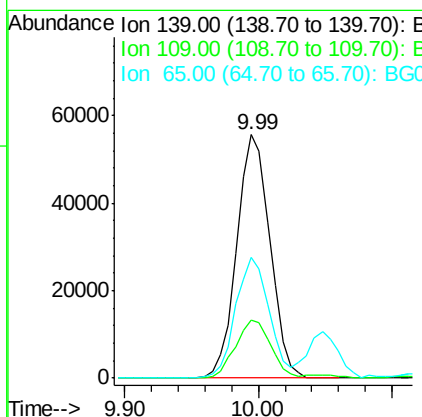
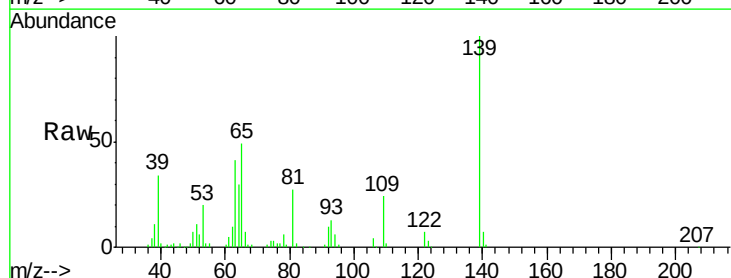
RT: 9.99 min Scan# 1133

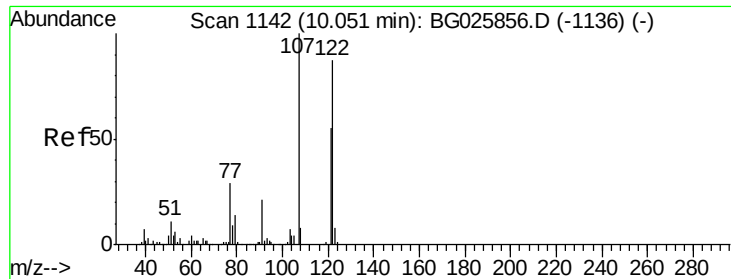
Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.1	38.6	58.0#
65	49.5	57.1	85.7#





#27

2,4-Dimethylphenol

Concen: 23.62 ng

RT: 10.05 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

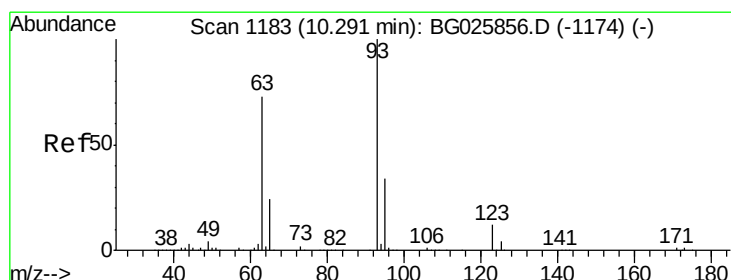
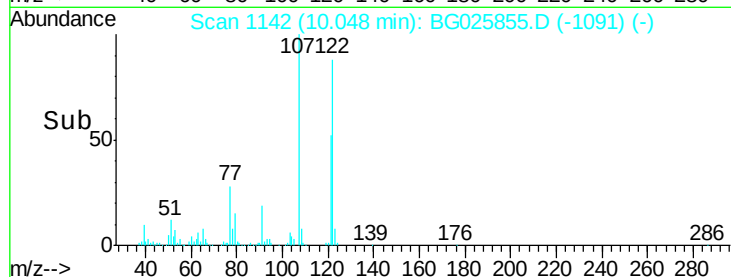
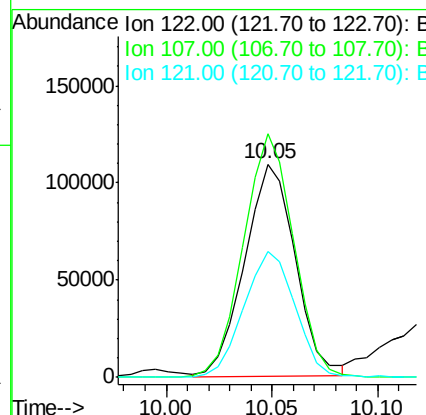
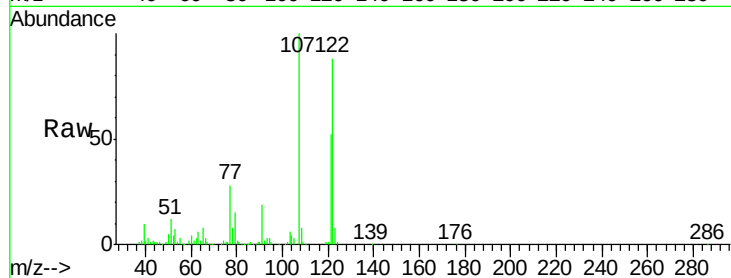
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.2	104.2	156.4
121	59.4	46.0	69.0

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 22.79 ng

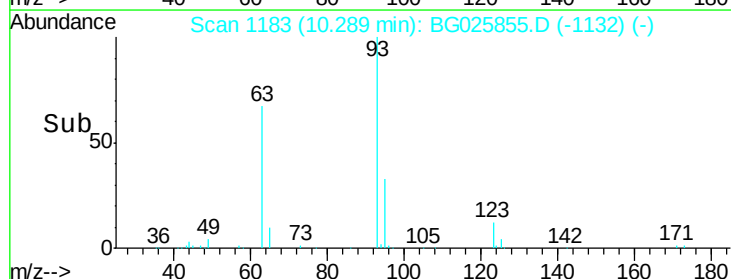
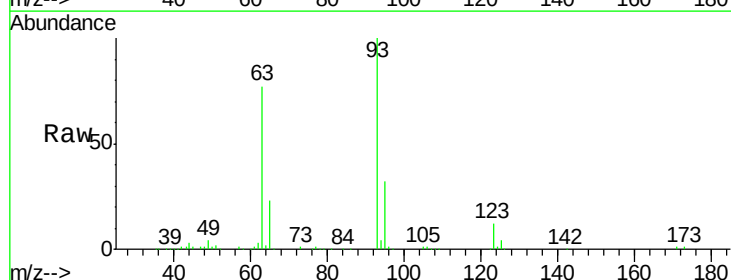
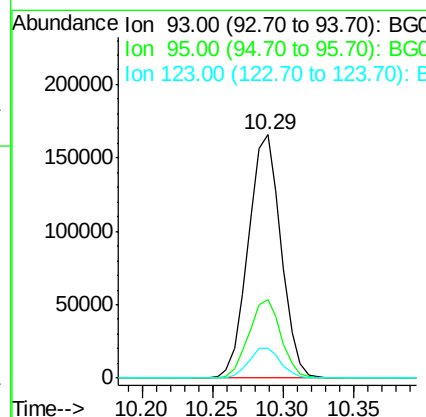
RT: 10.29 min Scan# 1183

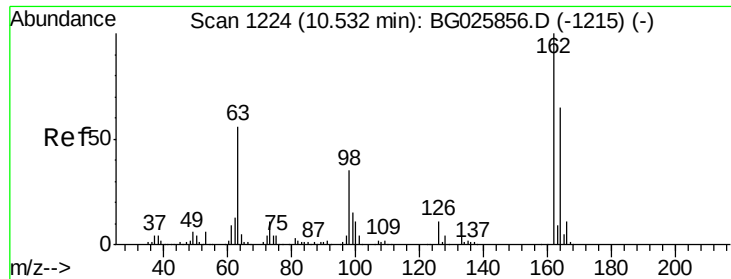
Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	12.4	8.3	12.5





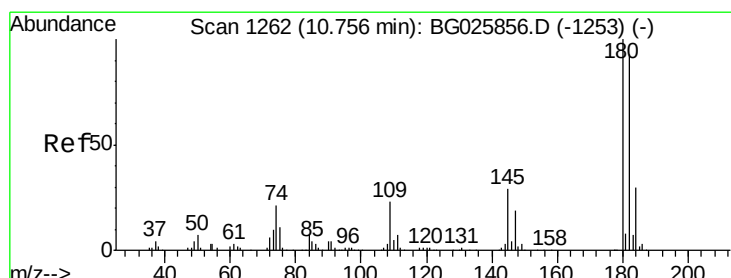
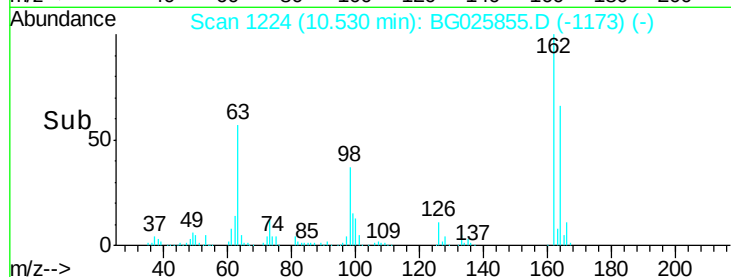
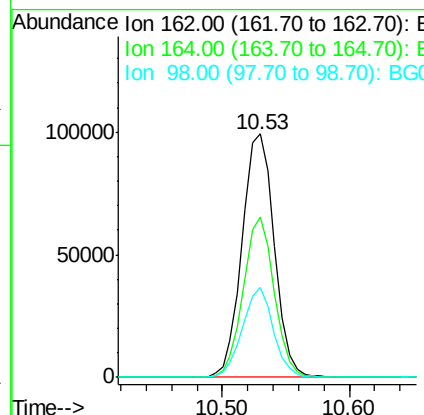
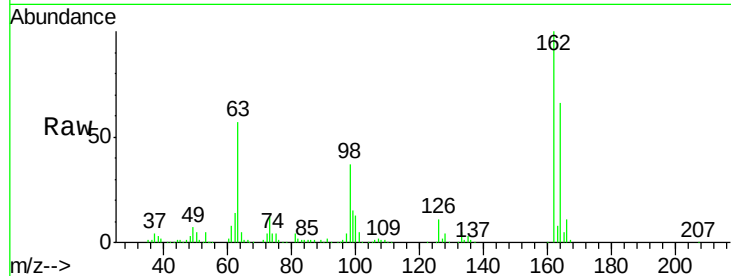
#29
2,4-Dichlorophenol
Concen: 22.13 ng
RT: 10.53 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	175389		
164	65.7	42.4	82.4	
98	36.8	20.3	60.3	

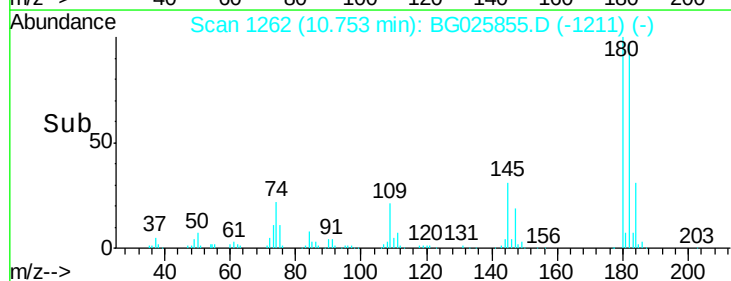
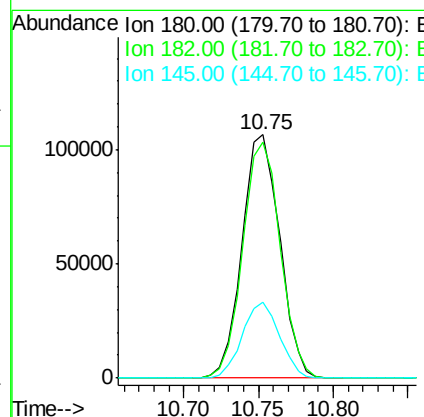
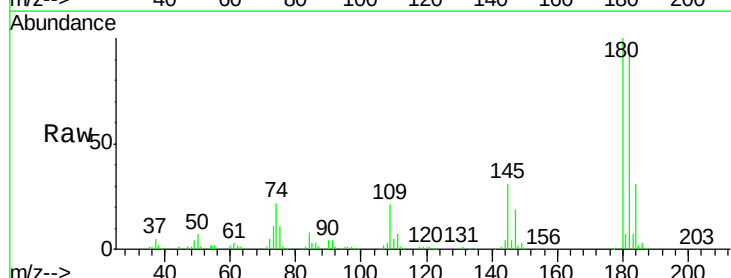
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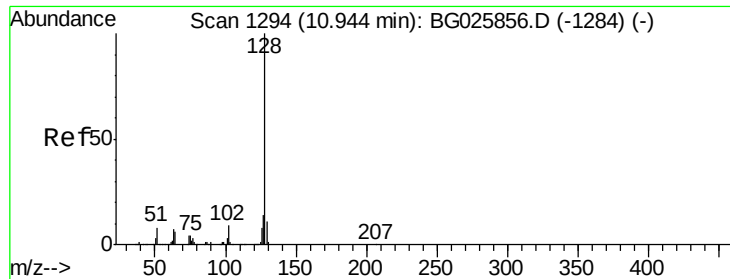
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#30
1,2,4-Trichlorobenzene
Concen: 20.21 ng
RT: 10.75 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	186353		
182	96.8	77.0	115.4	
145	31.4	23.4	35.0	





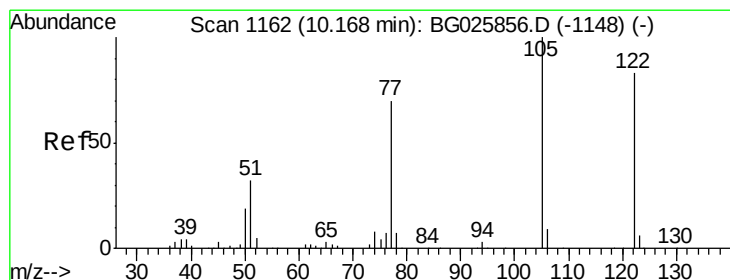
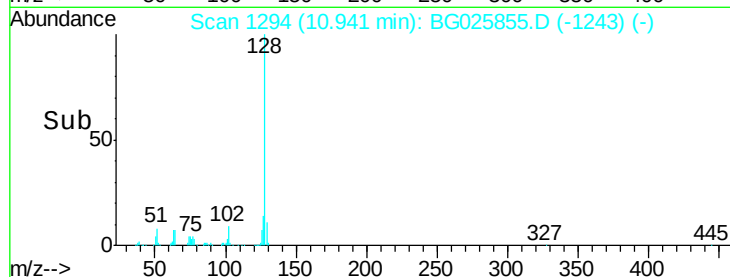
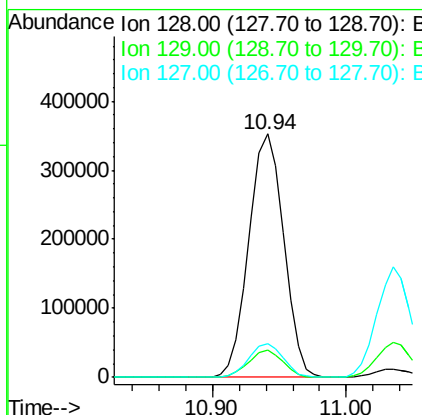
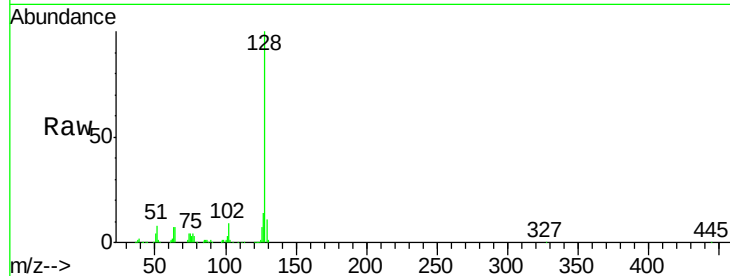
#31
Naphthalene
Concen: 25.35 ng
RT: 10.94 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	637240		
129	11.2	9.3	13.9	
127	14.1	11.4	17.0	

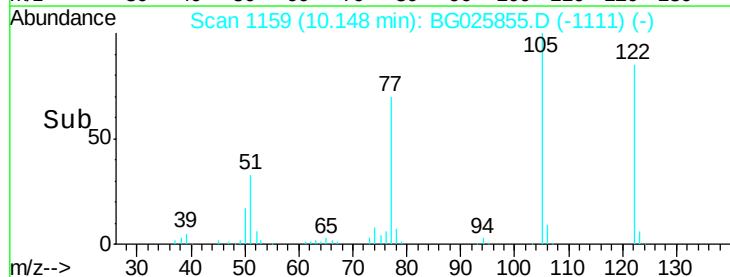
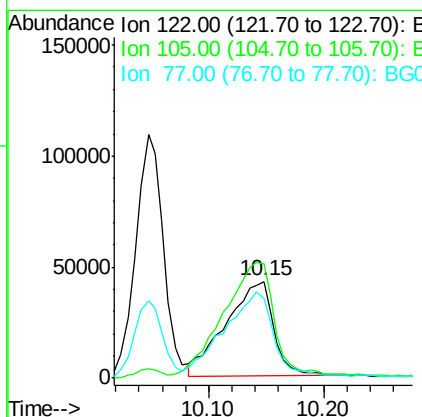
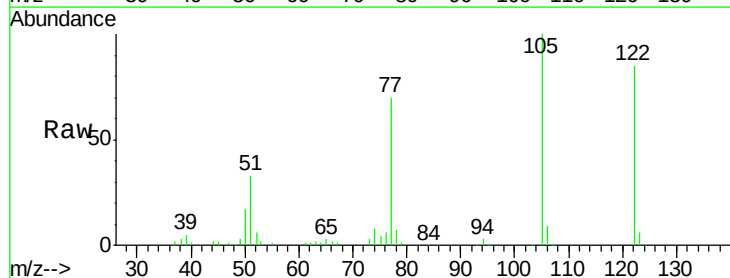
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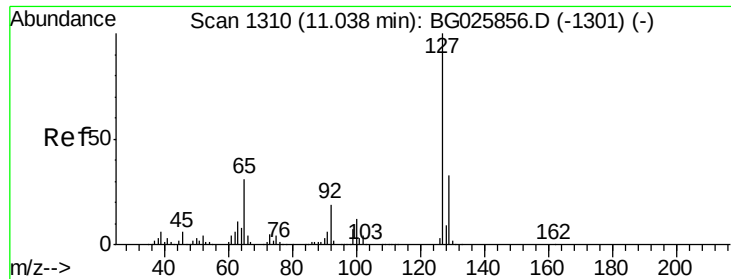
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#32
Benzoic acid
Concen: 27.85 ng
RT: 10.15 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	122676		
105	118.3	120.1	160.1#	
77	83.1	104.6	144.6#	





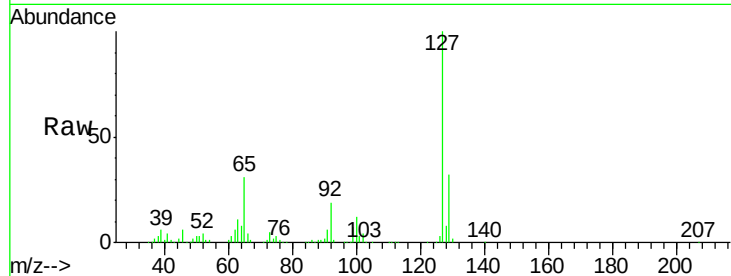
#33
4-Chloroaniline
Concen: 26.81 ng
RT: 11.03 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampled :
SSTDIC025

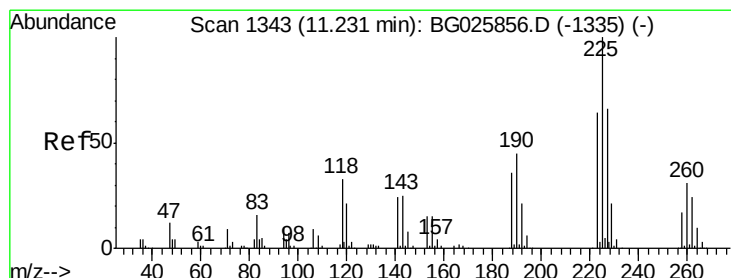
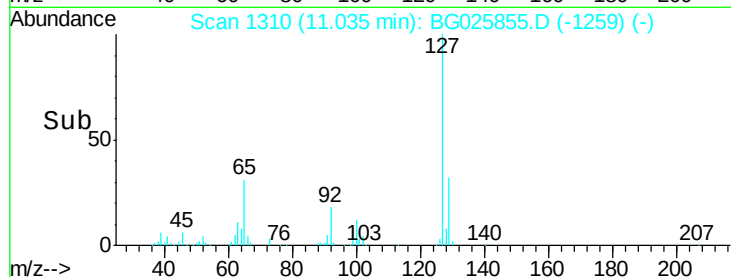
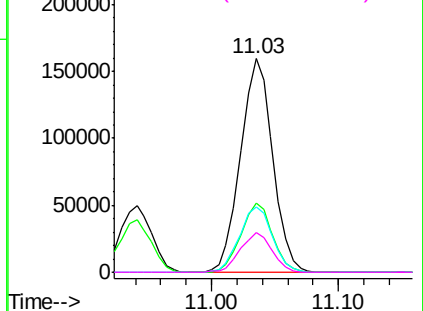
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	280105		
129	32.3	23.6	35.4	
65	30.7	37.7	56.5	
92	18.7	17.6	26.4	

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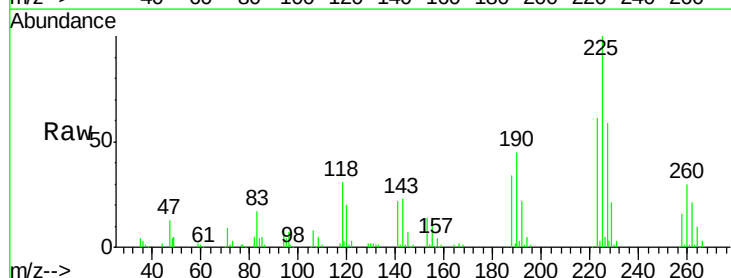


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

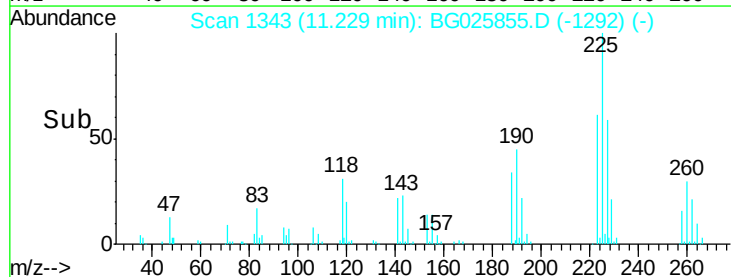
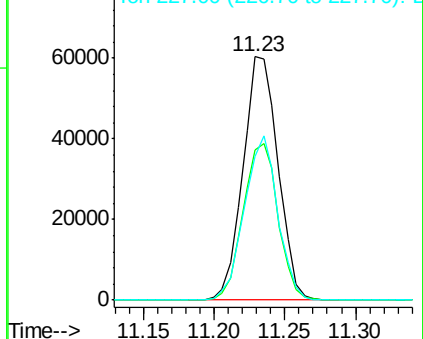


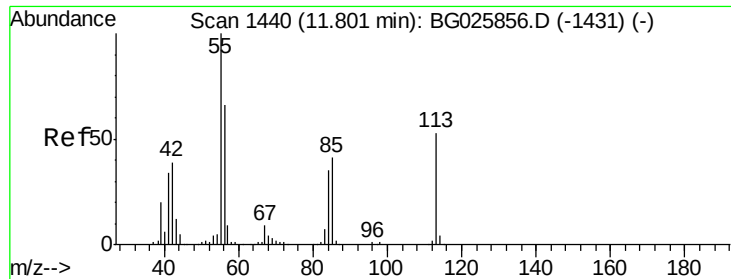
#34
Hexachlorobutadiene
Concen: 13.98 ng
RT: 11.23 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	104867		
223	61.5	50.7	76.1	
227	59.0	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: 21.15 ng

RT: 11.79 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

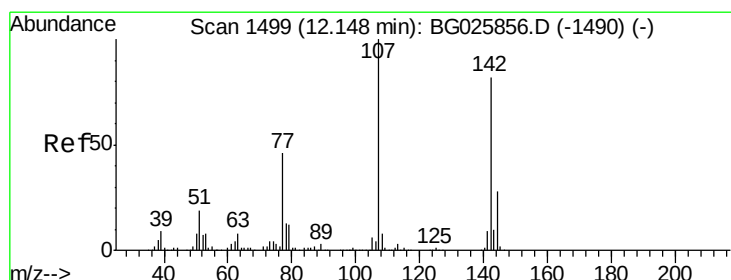
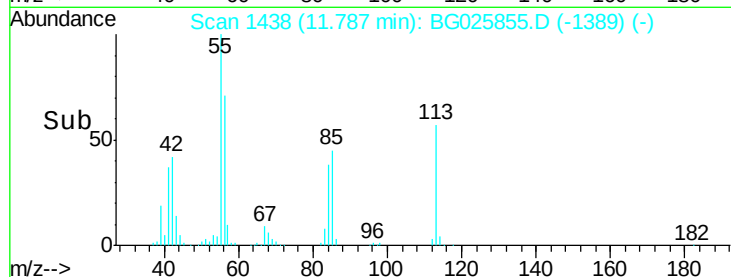
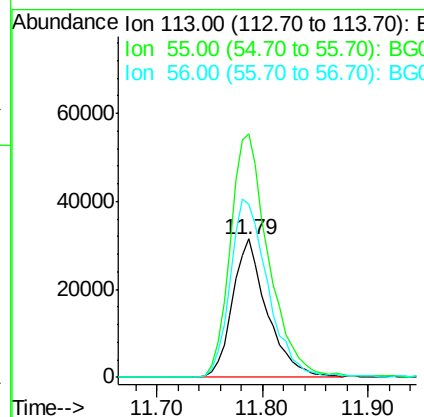
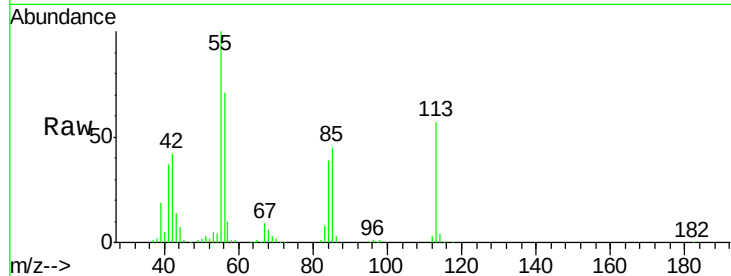
ClientSampleId :

SSTDIC025

Tgt Ion:113 Resp: 71413
 Ion Ratio Lower Upper
 113 100
 55 176.3 198.6 238.6#
 56 125.5 140.4 180.4#

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#36

4-Chloro-3-methylphenol

Concen: 22.00 ng

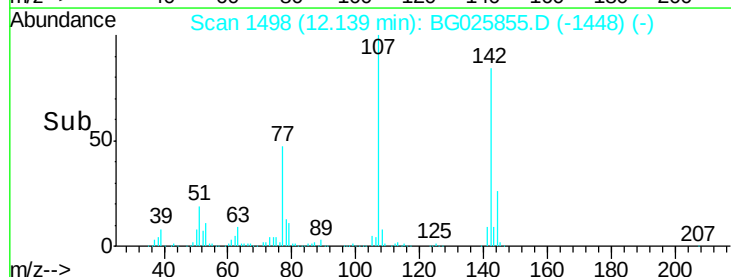
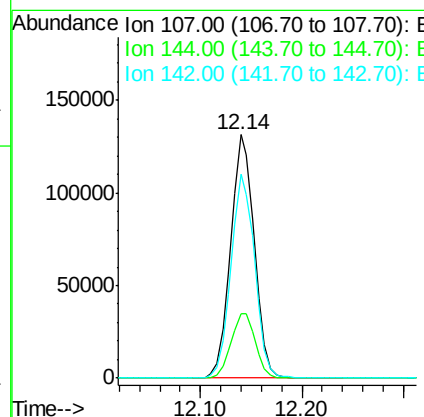
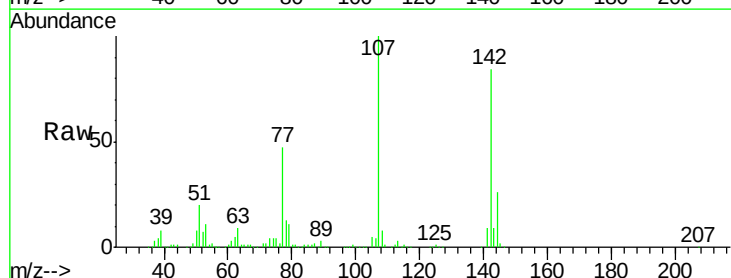
RT: 12.14 min Scan# 1498

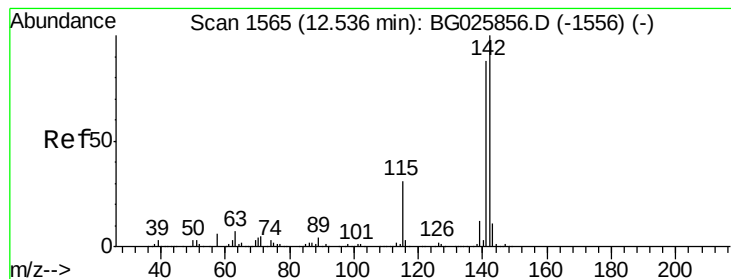
Delta R.T. -0.01 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion:107 Resp: 212402
 Ion Ratio Lower Upper
 107 100
 144 26.4 17.4 26.0#
 142 84.0 54.1 81.1#





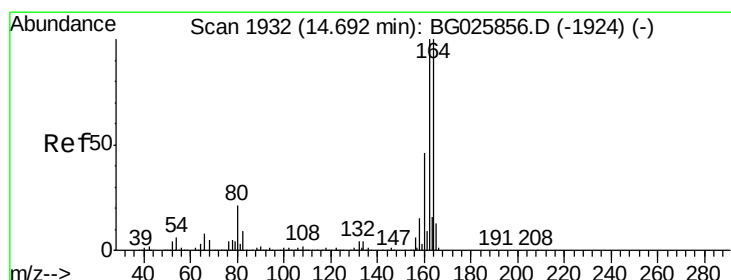
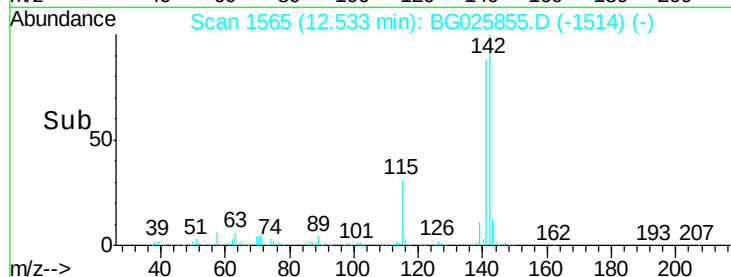
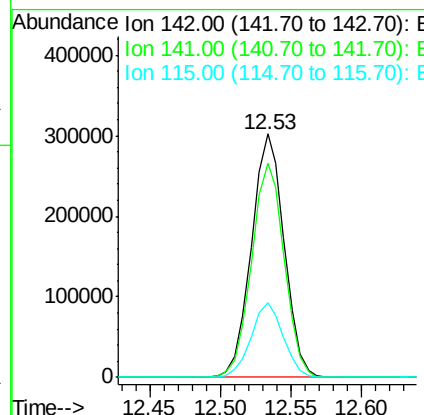
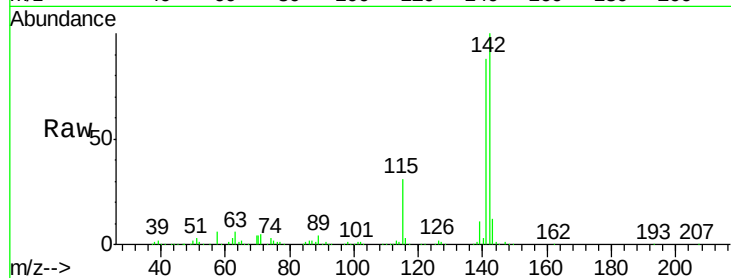
#37
2-Methylnaphthalene
Concen: 25.25 ng
RT: 12.53 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	30.7	35.5	53.3

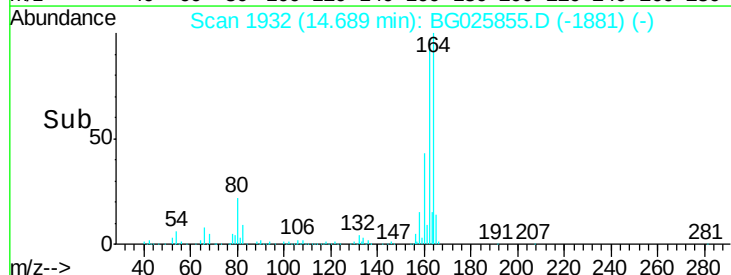
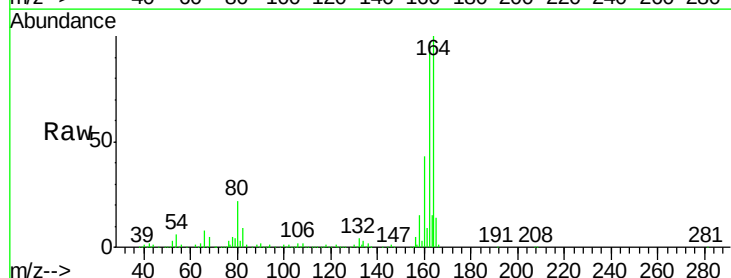
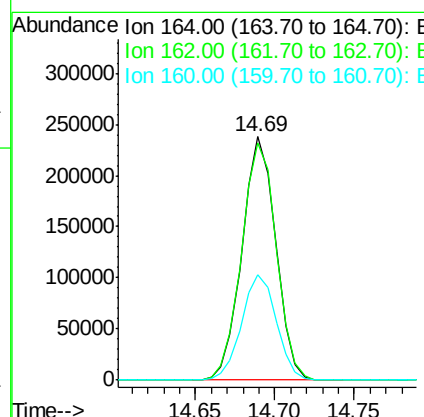
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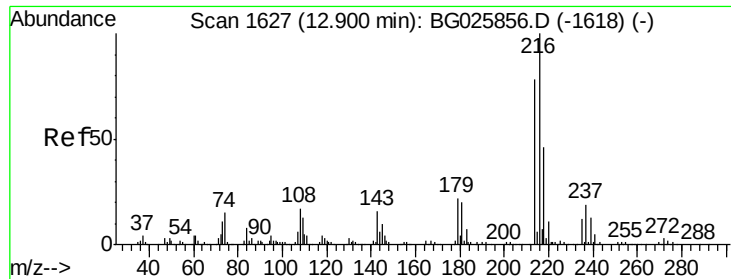
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.3	85.1	127.7
160	43.2	34.7	52.1





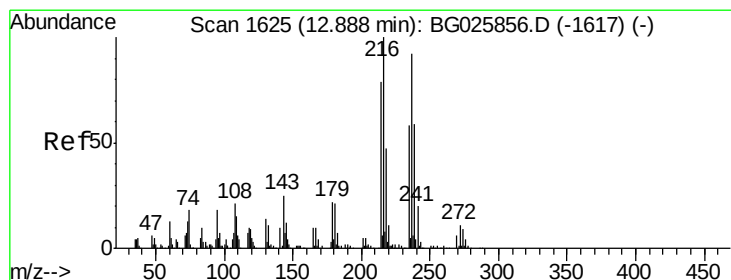
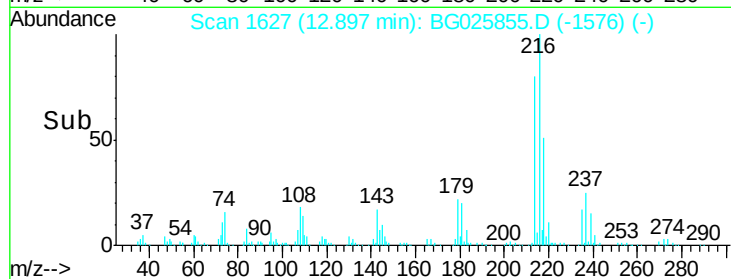
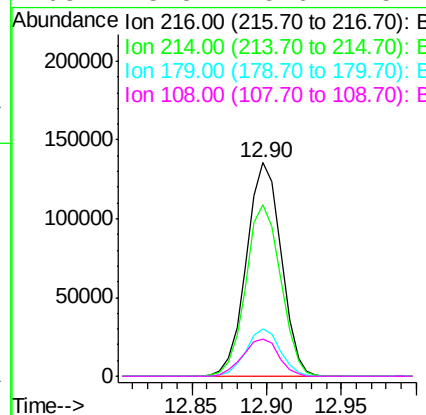
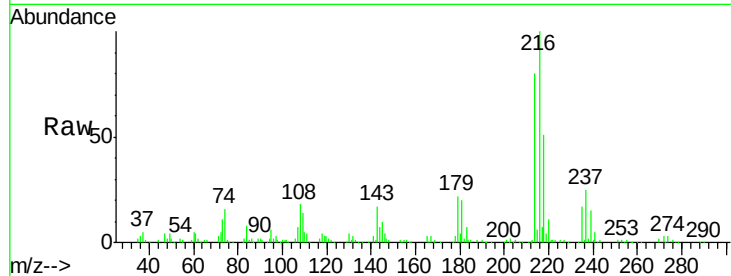
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.51 ng
 RT: 12.90 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	218087		
214	80.4	64.4	96.6	
179	21.9	17.4	26.0	
108	18.3	15.6	23.4	

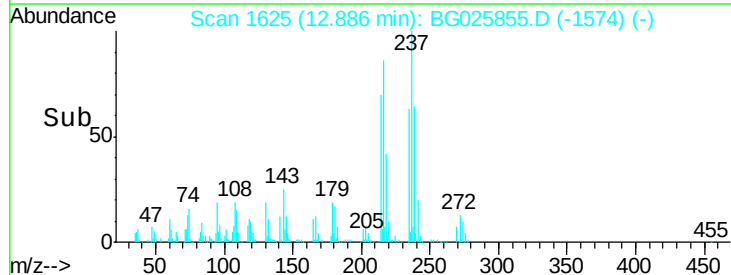
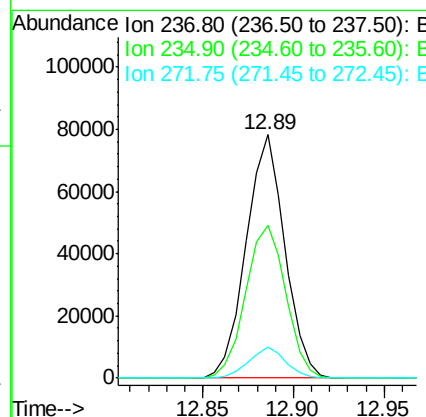
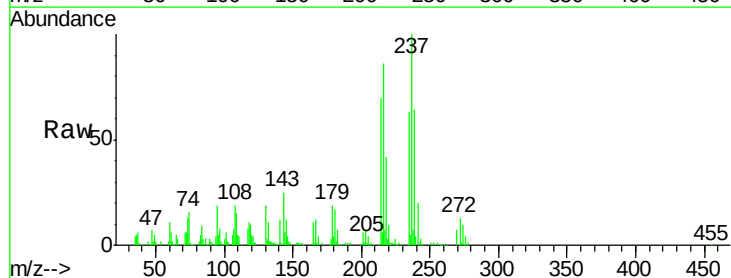
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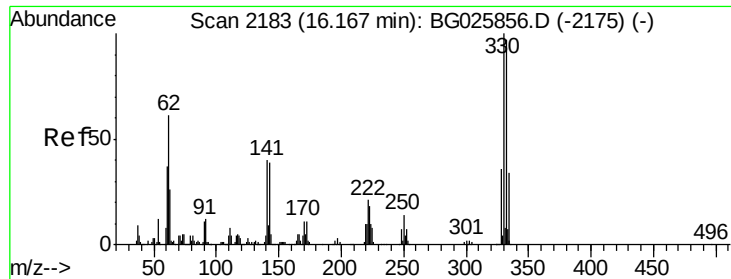
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#40
 Hexachlorocyclopentadiene
 Concen: 33.75 ng
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	116053		
235	62.9	39.4	79.4	
272	12.8	0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 33.66 ng

RT: 16.16 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

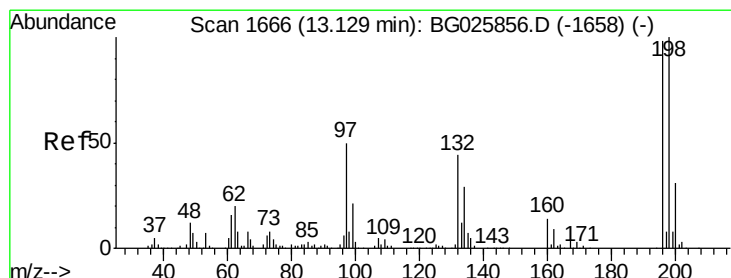
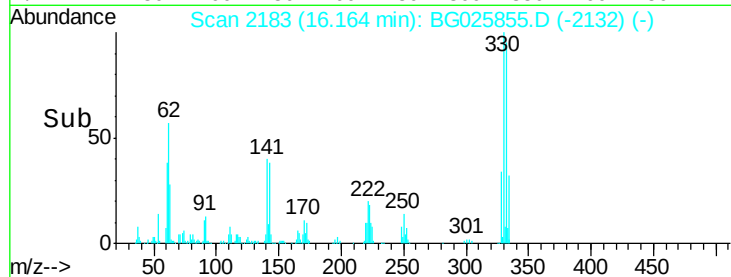
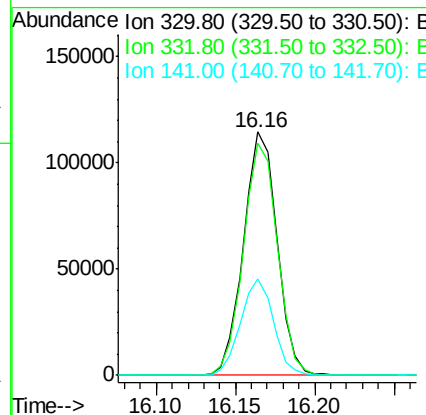
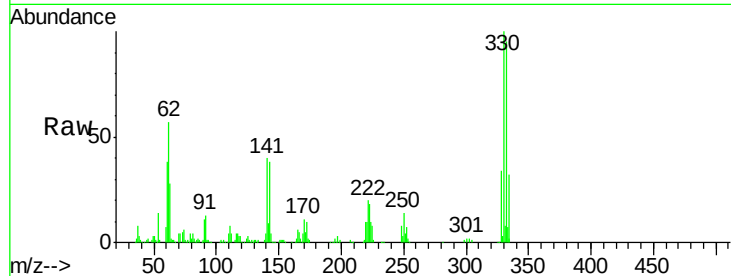
ClientSampleId :

SSTDIC025

Tgt Ion:	330	Resp:	168931
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.3	115.9
141	38.9	32.1	48.1

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#42

2,4,6-Trichlorophenol

Concen: 20.69 ng

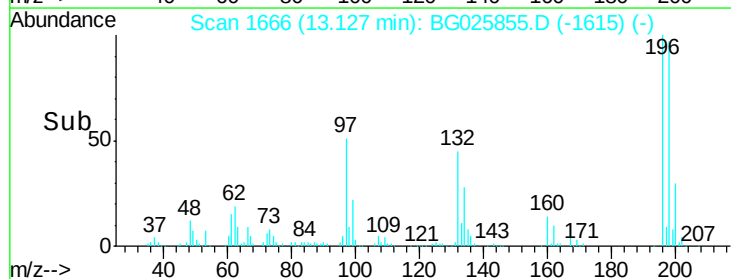
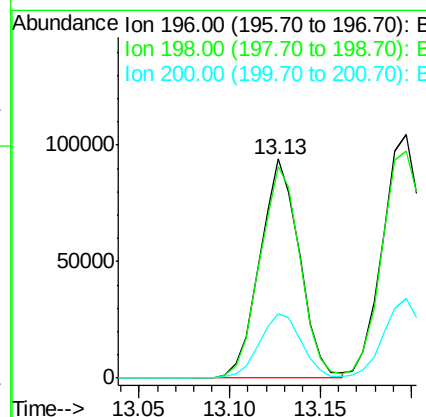
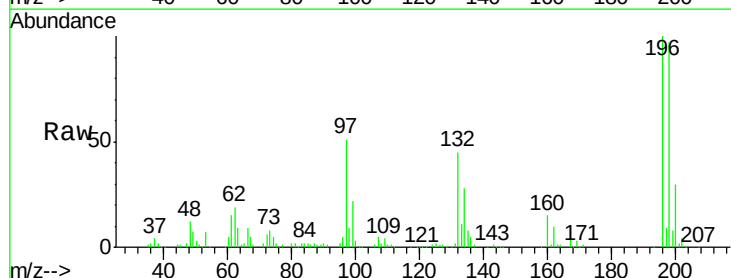
RT: 13.13 min Scan# 1666

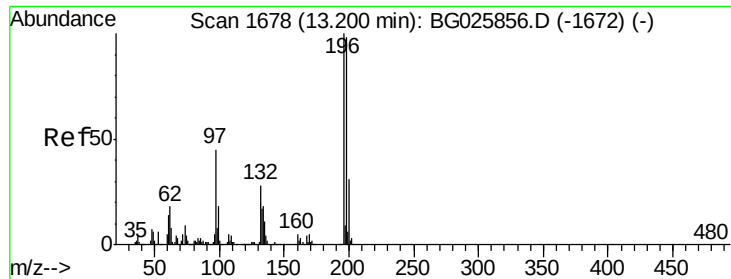
Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion:	196	Resp:	142710
Ion Ratio	Lower	Upper	
196	100		
198	96.6	81.4	122.2
200	29.6	27.0	40.6





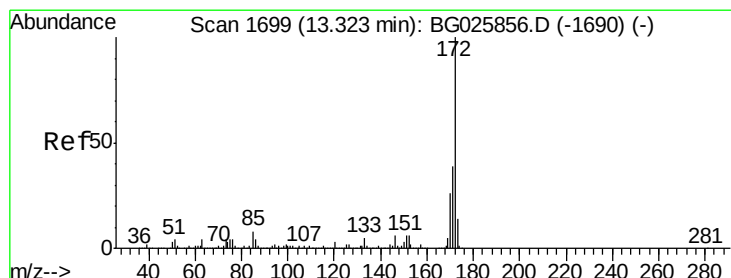
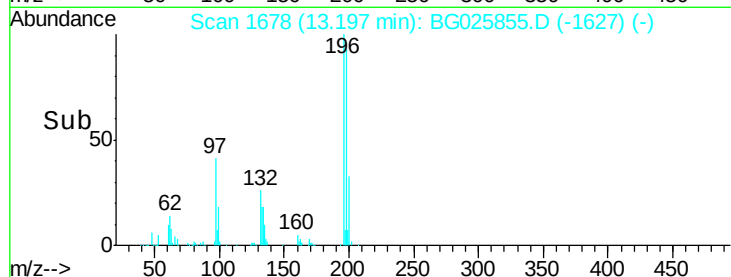
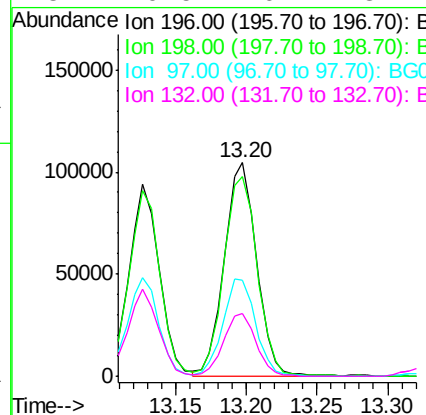
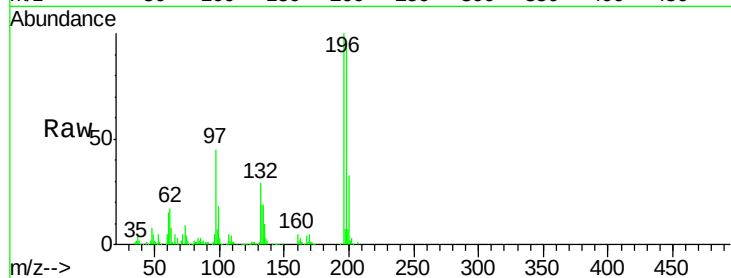
#43
2,4,5-Trichlorophenol
Concen: 22.16 ng
RT: 13.20 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165090		
198	93.4	79.9	119.9	
97	45.2	45.4	68.0	
132	29.5	20.7	31.1	

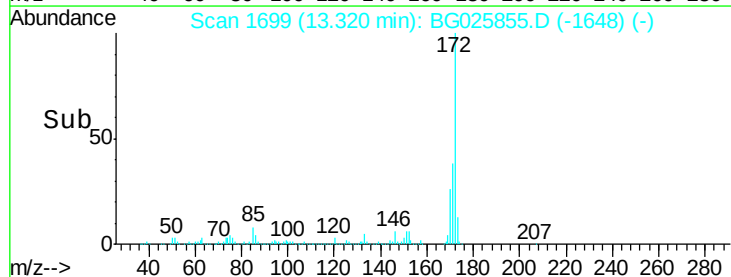
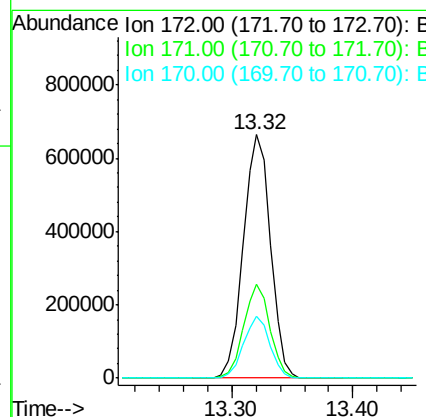
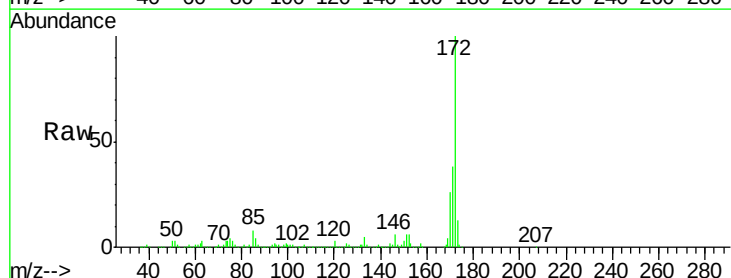
Manual Integrations
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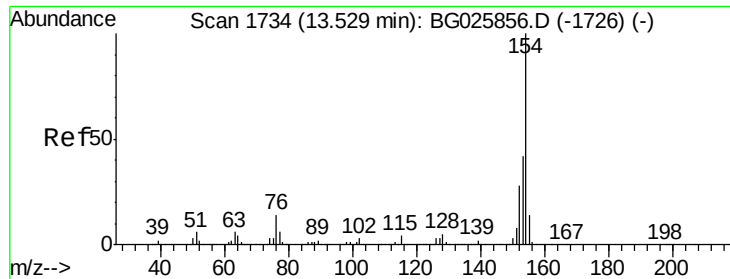
mohammad
2/20/2017 12:58:30 PM



#44
2-Fluorobiphenyl
Concen: 47.89 ng
RT: 13.32 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1037773		
171	38.3	32.2	48.2	
170	25.5	21.8	32.6	





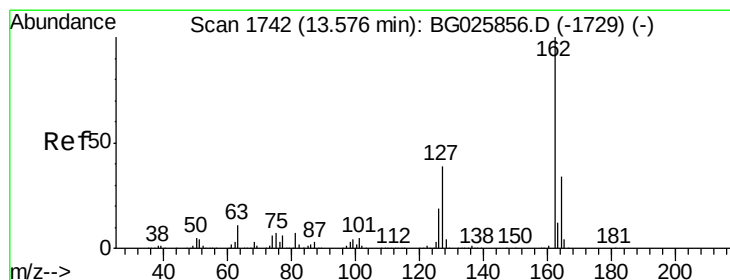
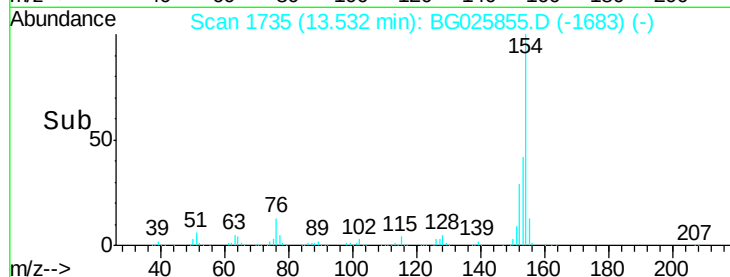
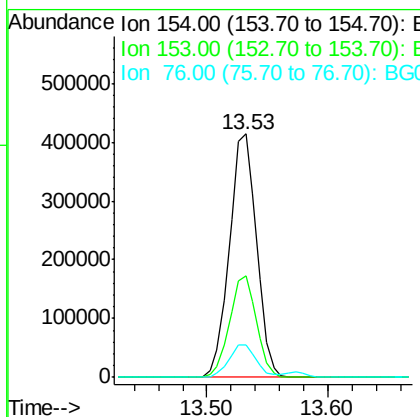
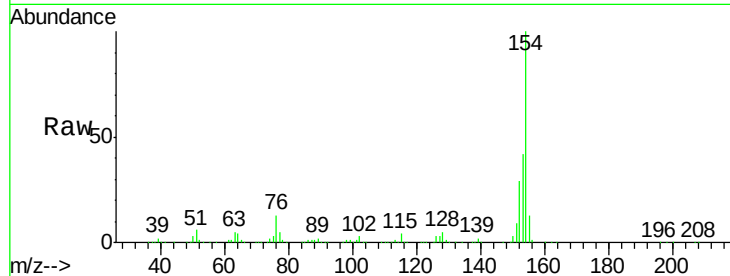
#45
 1,1'-Biphenyl
 Concen: 26.44 ng
 RT: 13.53 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.0	63.0
76	13.4	0.0	33.5

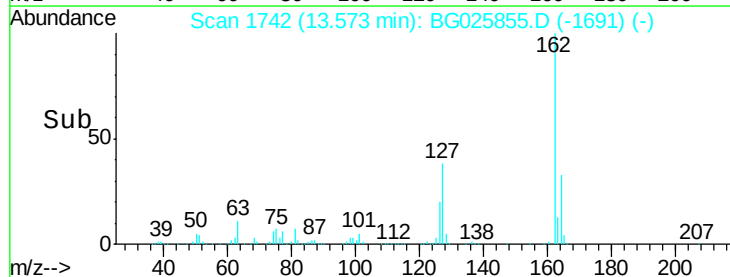
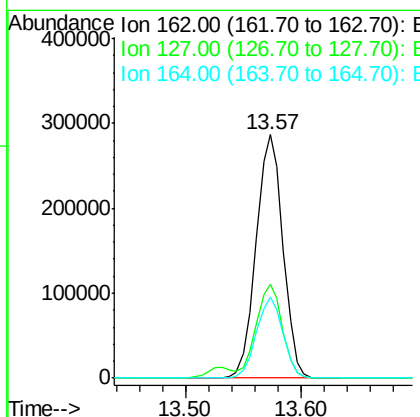
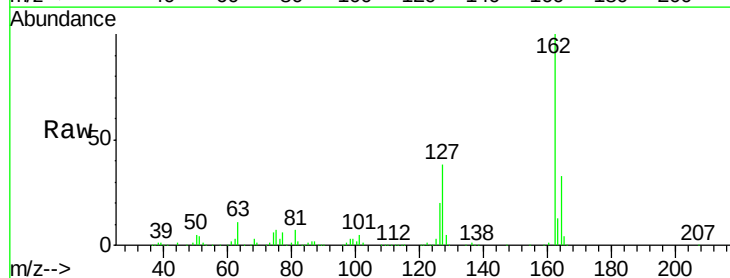
Manual Integrations
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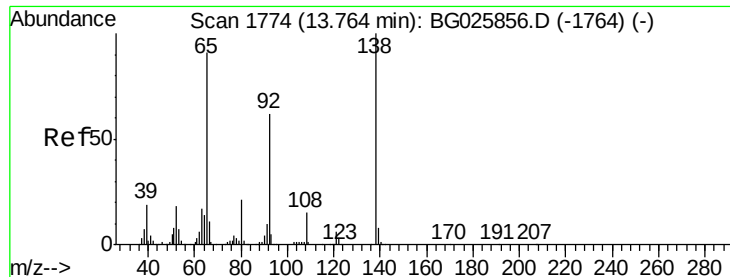
mohammad
 2/20/2017 12:58:30 PM



#46
 2-Chloronaphthalene
 Concen: 24.08 ng
 RT: 13.57 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	32.2	48.4
164	33.4	27.3	40.9





#47

2-Nitroaniline

Concen: 17.72 ng

RT: 13.76 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

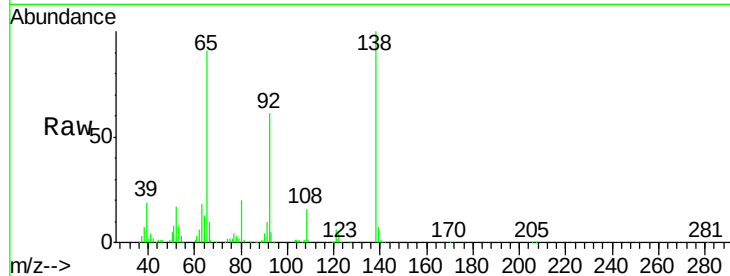
SSTDICC025

Tgt Ion: 65 Resp: 146634
Ion Ratio Lower Upper

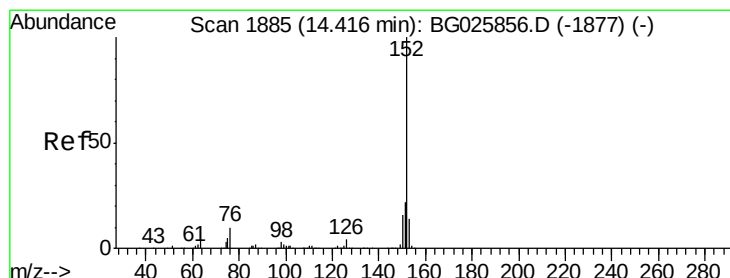
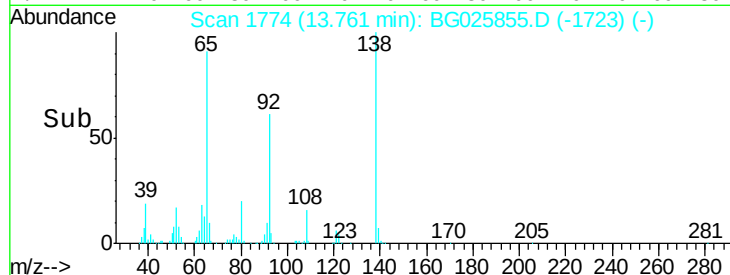
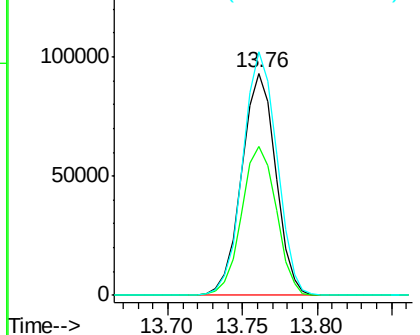
65	100		
92	67.3	49.0	73.4
138	109.7	58.6	87.8

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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 26.57 ng

RT: 14.41 min Scan# 1885

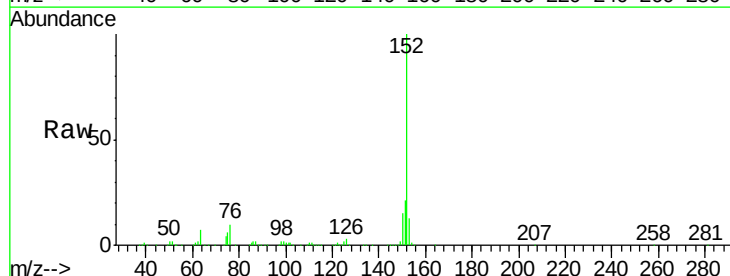
Delta R.T. -0.00 min

Lab File: BG025855.D

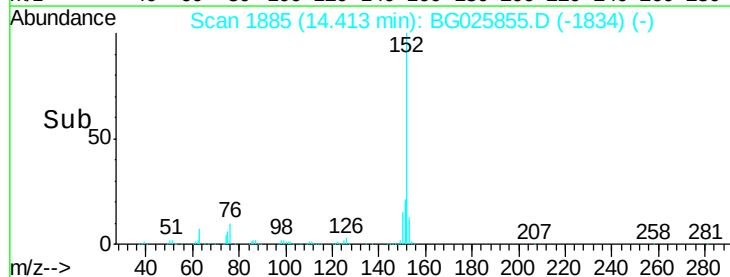
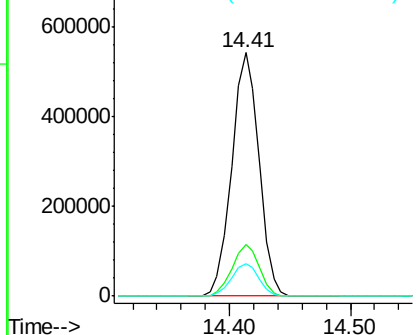
Acq: 17 Feb 2017 12:21

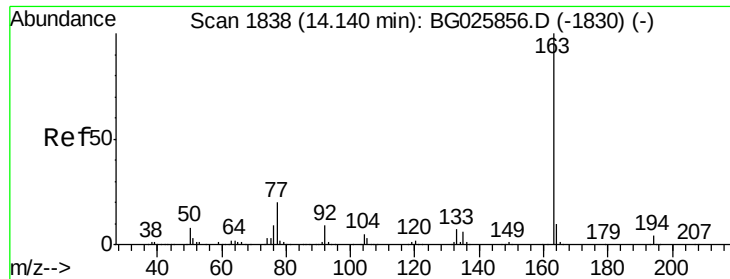
Tgt Ion: 152 Resp: 849904
Ion Ratio Lower Upper

152	100		
151	21.1	18.2	27.2
153	13.4	11.3	16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





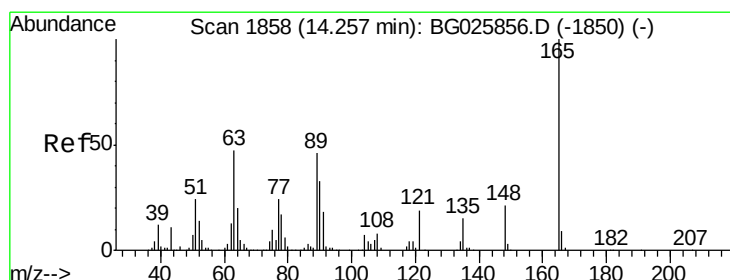
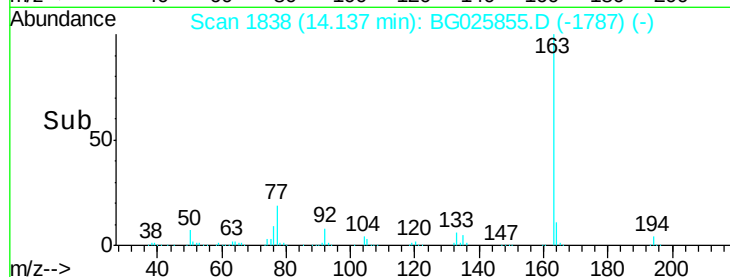
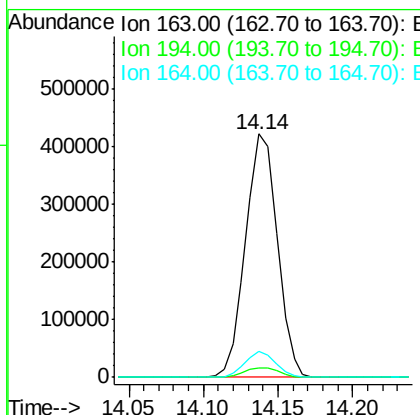
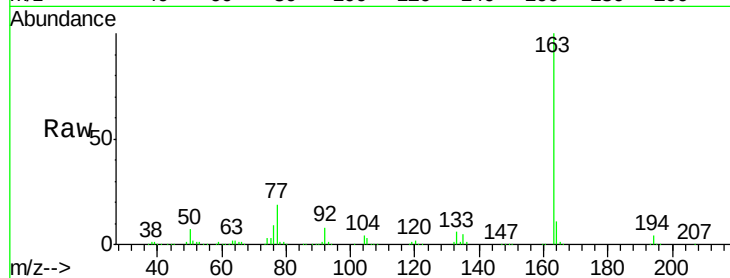
#49
Dimethylphthalate
Concen: 23.46 ng
RT: 14.14 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	621708		
194	4.1	3.8	5.6	
164	10.5	9.3	13.9	

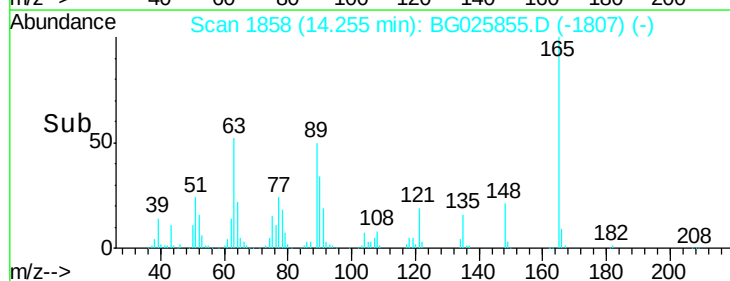
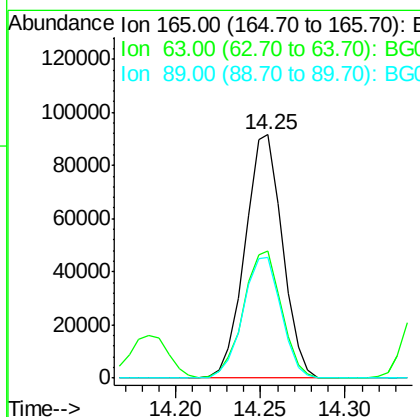
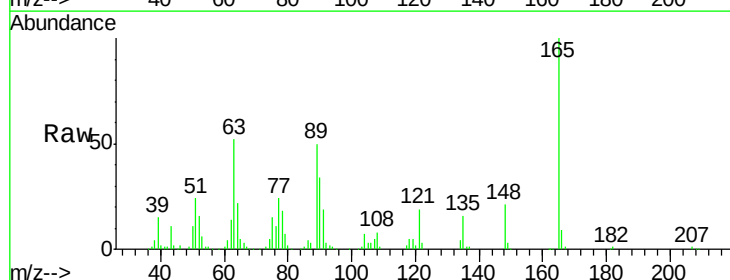
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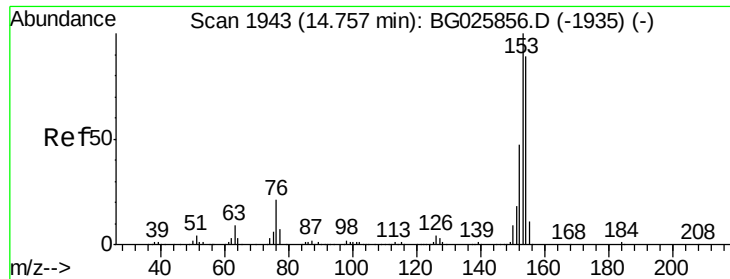
mohammad
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#50
2,6-Dinitrotoluene
Concen: 23.54 ng
RT: 14.25 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	141287		
63	52.0	63.9	95.9#	
89	49.8	58.6	88.0#	





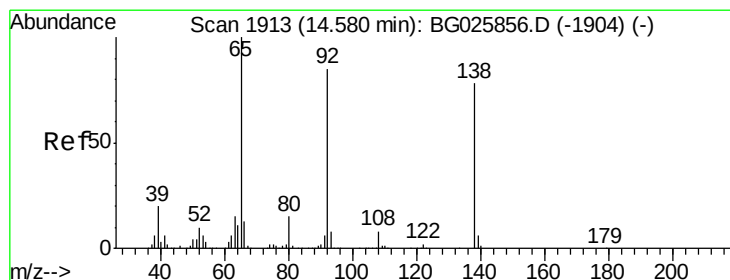
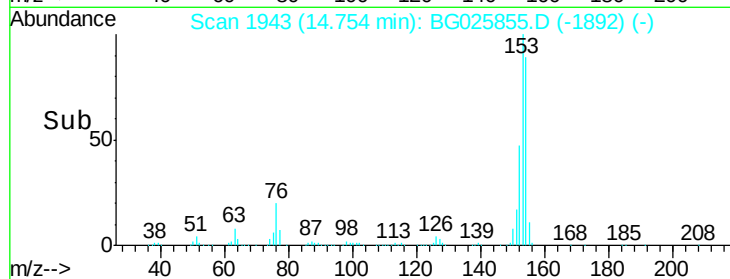
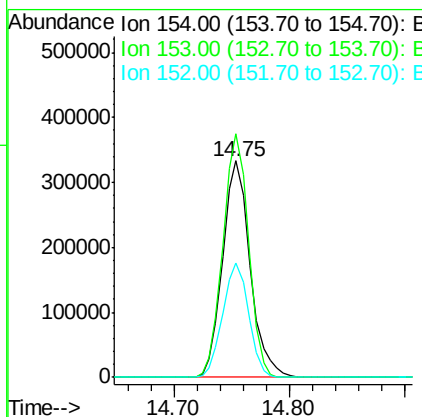
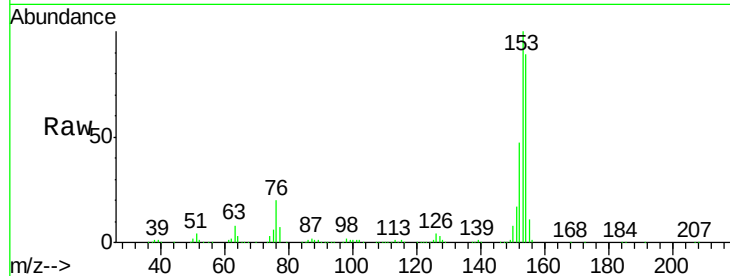
#51
Acenaphthene
Concen: 27.88 ng
RT: 14.75 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	87.8	131.6
152	53.1	42.2	63.4

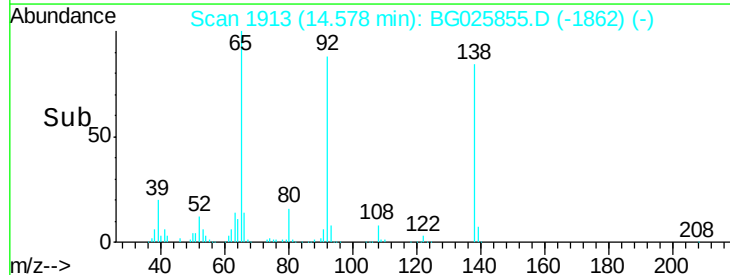
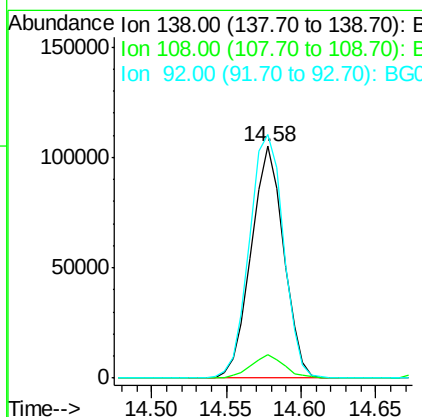
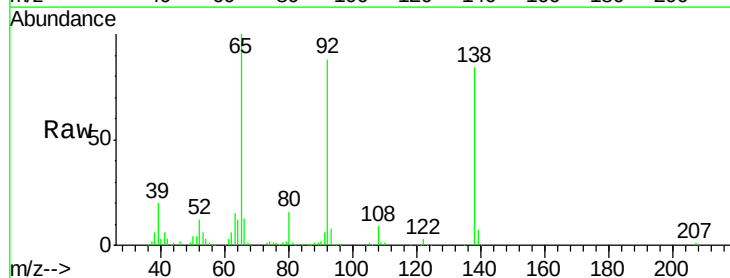
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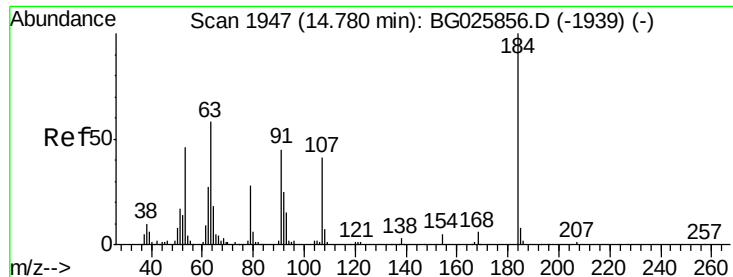
mohammad
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#52
3-Nitroaniline
Concen: 28.02 ng
RT: 14.58 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	10.9	16.3#
92	105.1	115.3	172.9#





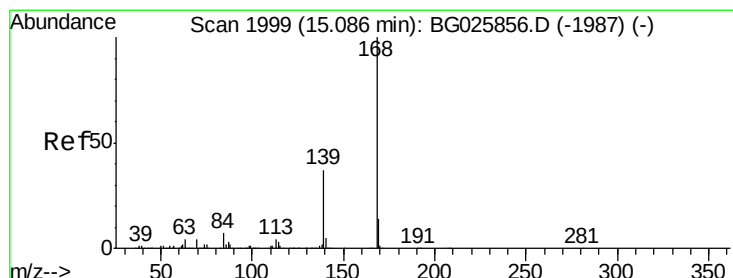
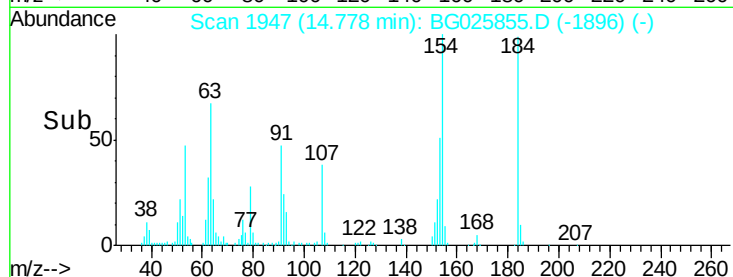
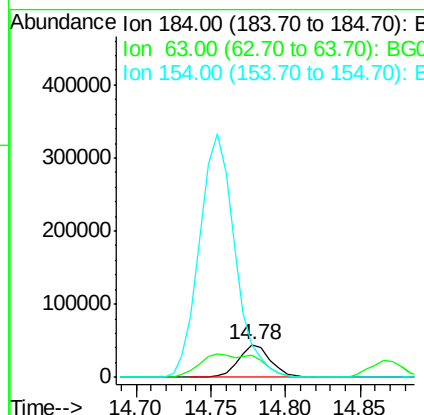
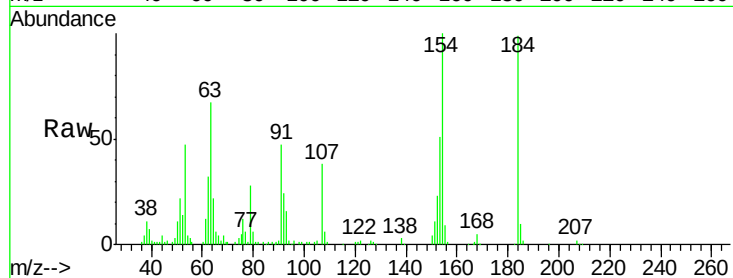
#53
2,4-Dinitrophenol
Concen: 23.65 ng
RT: 14.78 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	66312		
63	67.6	52.7	79.1	
154	101.0	57.3	85.9#	

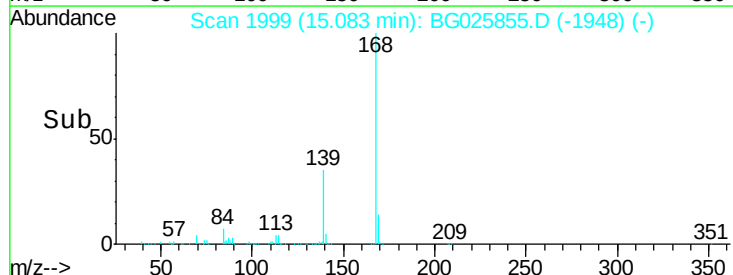
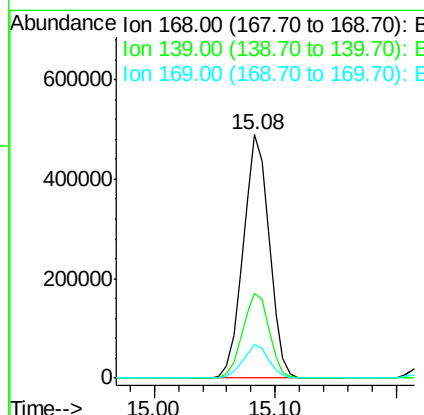
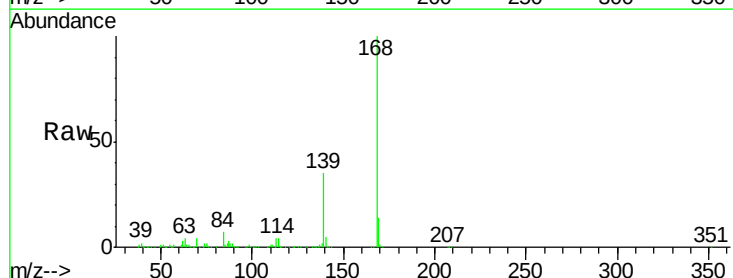
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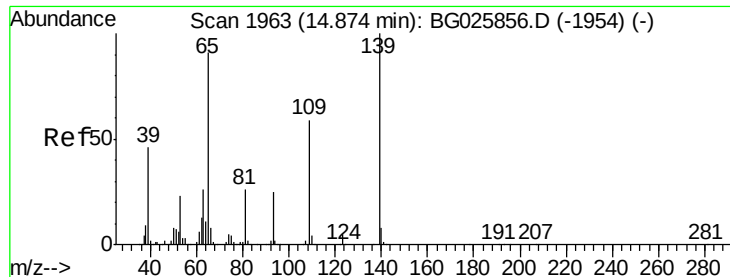
mohammad
2/20/2017 12:58:30 PM



#54
Dibenzofuran
Concen: 24.71 ng
RT: 15.08 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	737938		
139	34.9	35.3	52.9#	
169	13.8	11.5	17.3	





#55

4-Nitrophenol

Concen: 33.76 ng

RT: 14.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:139 Resp: 127892
Ion Ratio Lower Upper

139 100

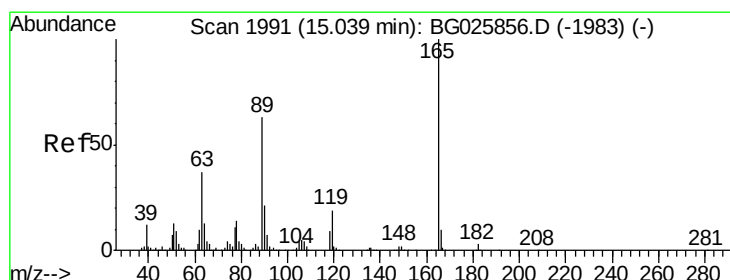
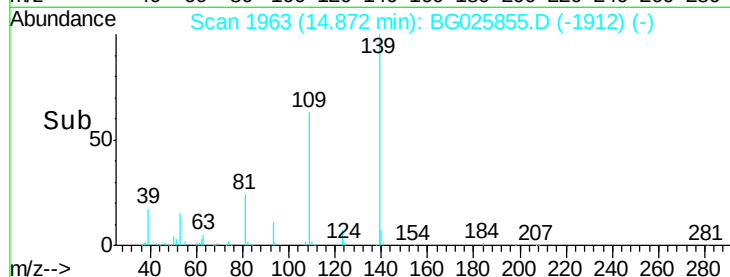
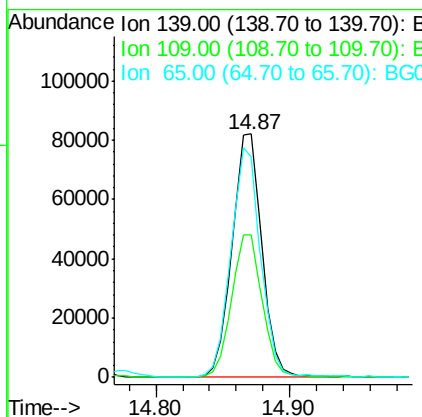
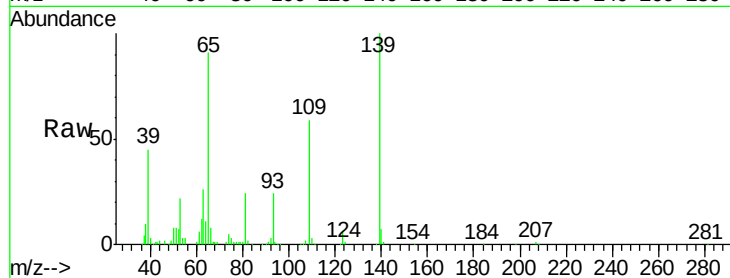
109 58.6 101.2 141.2#

65 90.5 135.3 175.3#

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#56

2,4-Dinitrotoluene

Concen: 21.73 ng

RT: 15.03 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

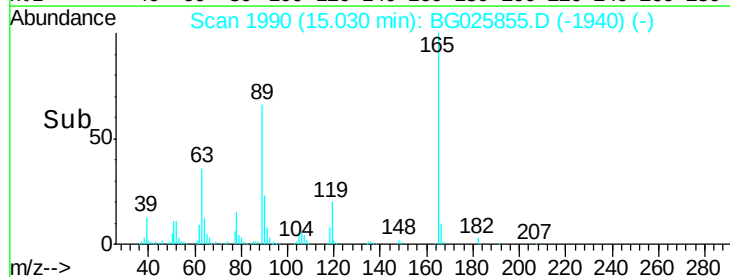
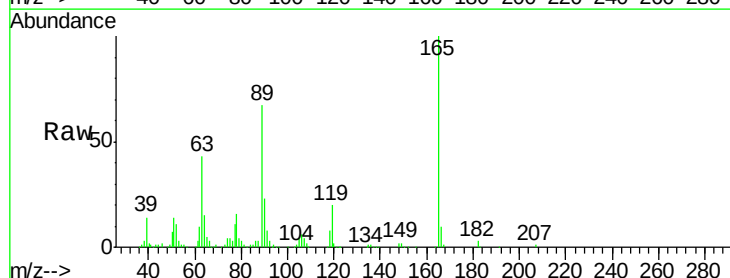
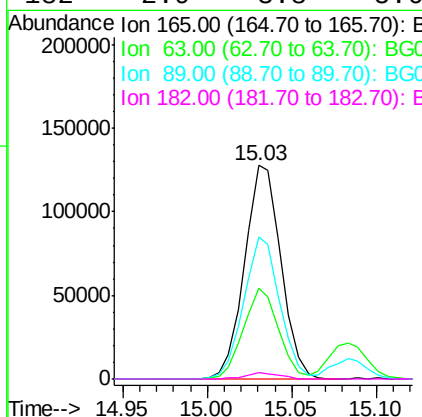
Tgt Ion:165 Resp: 190817
Ion Ratio Lower Upper

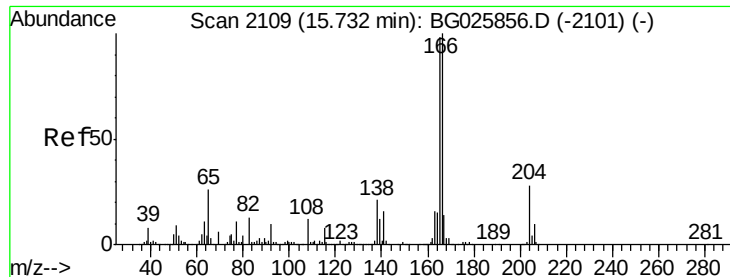
165 100

63 42.8 44.0 66.0#

89 66.7 67.3 100.9#

182 2.9 3.8 5.6#





#57

Fluorene

Concen: 25.24 ng

RT: 15.73 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:166 Resp: 669638
Ion Ratio Lower Upper

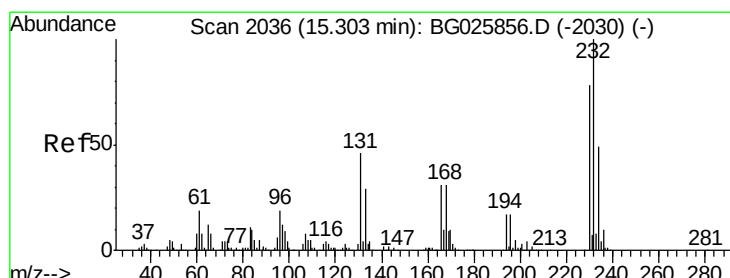
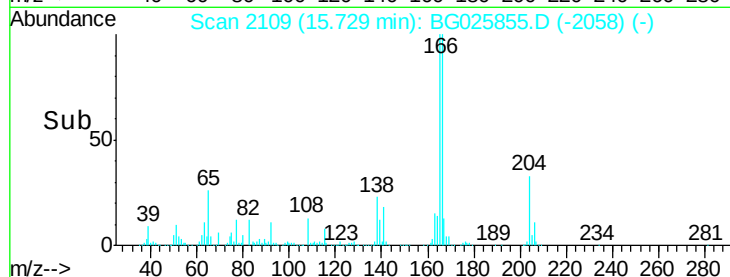
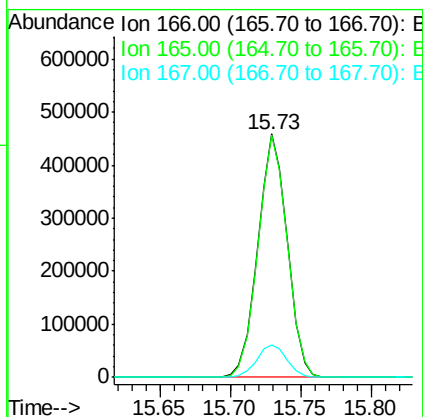
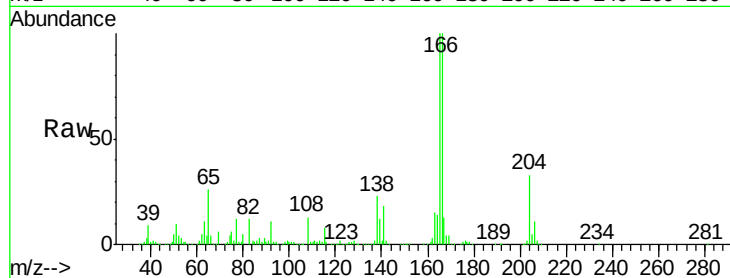
166 100

165 99.7 78.6 117.8

167 13.3 11.6 17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 20.78 ng

RT: 15.31 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

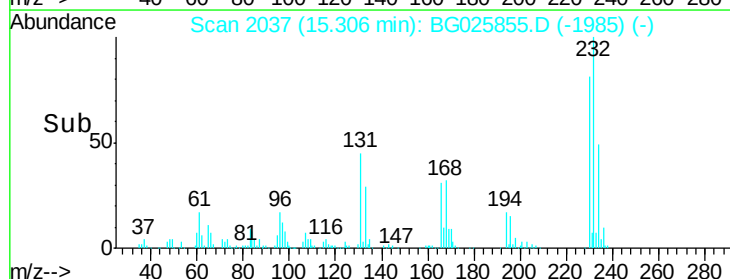
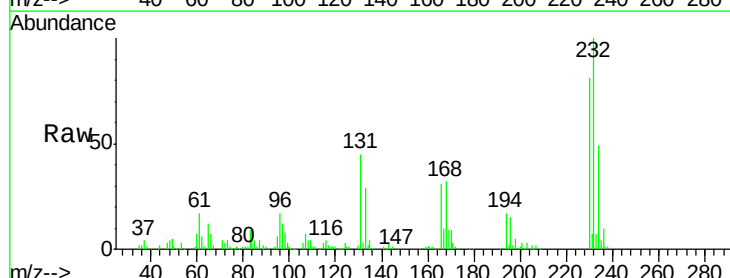
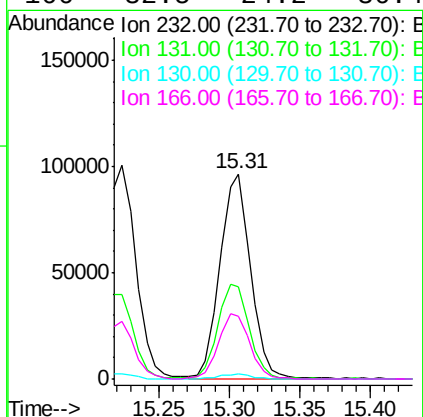
Tgt Ion:232 Resp: 144616
Ion Ratio Lower Upper

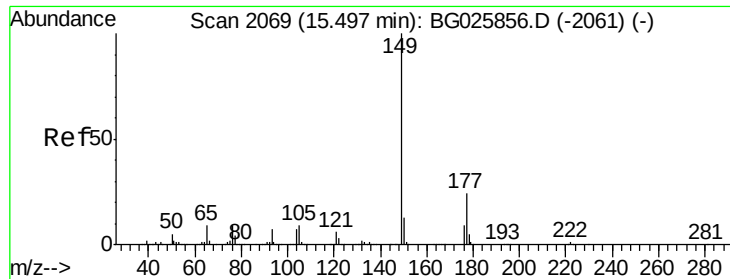
232 100

131 48.1 34.9 52.3

130 2.6 2.3 3.5

166 32.5 24.2 36.4





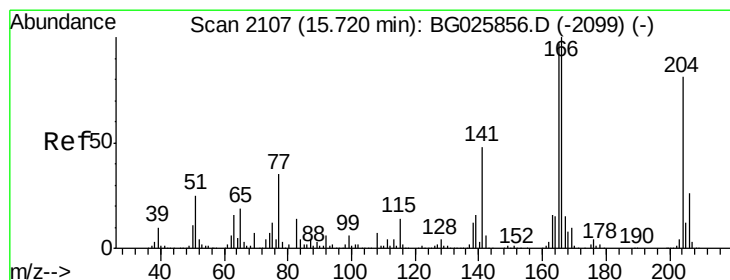
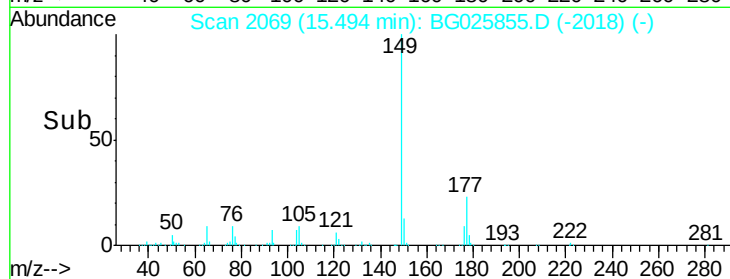
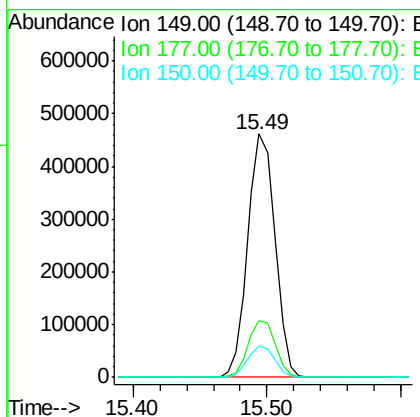
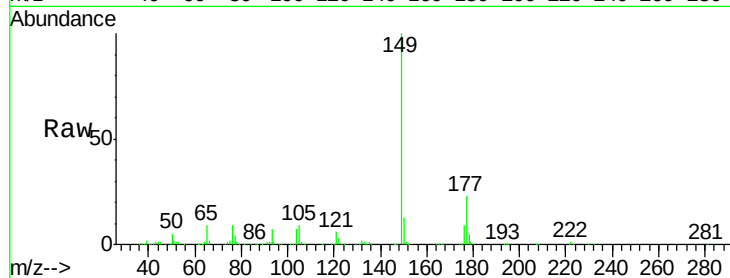
#59
Diethylphthalate
Concen: 23.04 ng
RT: 15.49 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	647245		
177	23.5	20.1	30.1	
150	12.7	10.2	15.2	

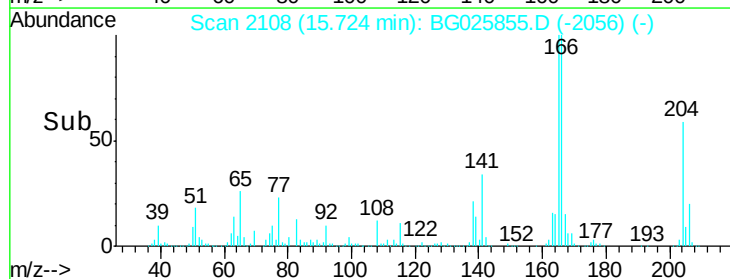
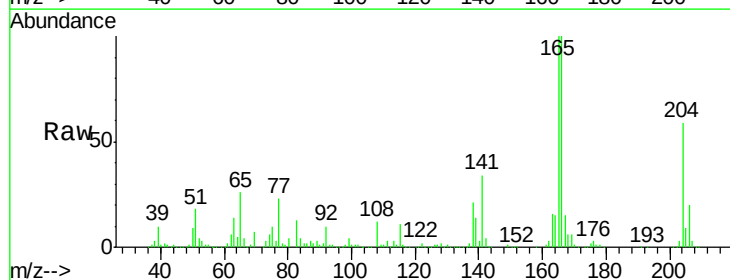
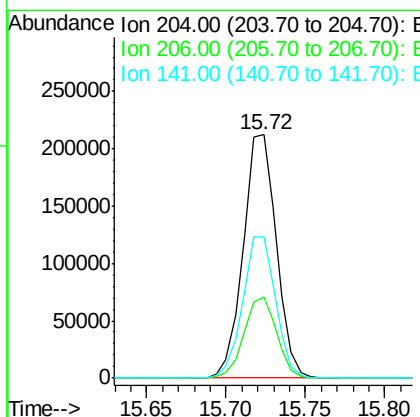
Manual Integrations
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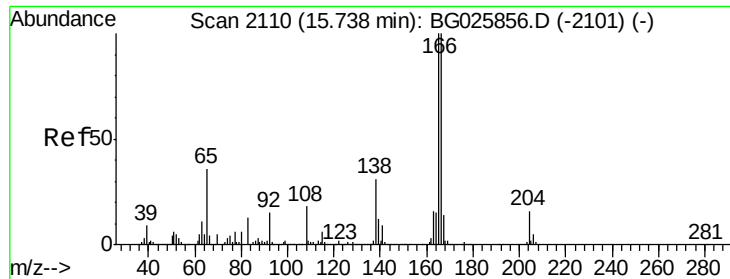
mohammad
2/20/2017 12:58:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 21.40 ng
RT: 15.72 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	307762		
206	33.4	30.1	45.1	
141	57.8	50.6	76.0	





#61

4-Nitroaniline

Concen: 29.19 ng

RT: 15.74 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion: 138 Resp: 165898

Ion Ratio Lower Upper

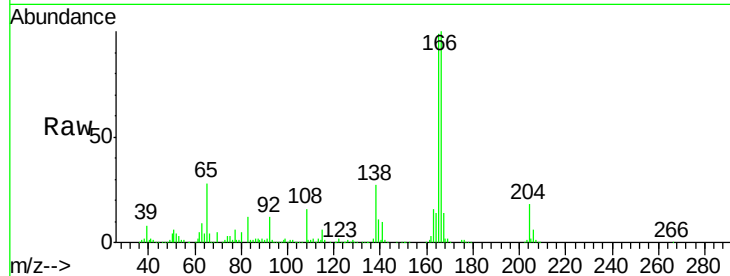
138 100

92 44.7 44.2 84.2

108 58.7 104.8 144.8#

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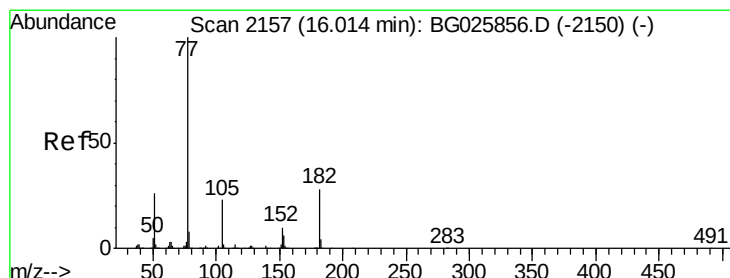
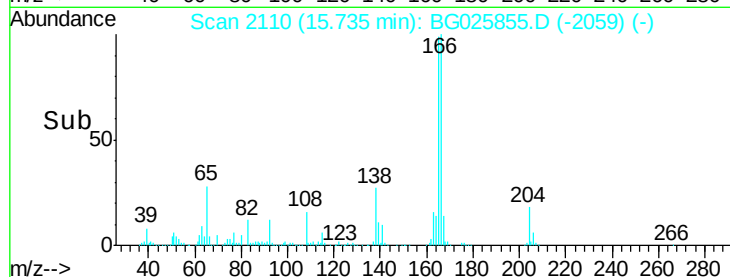
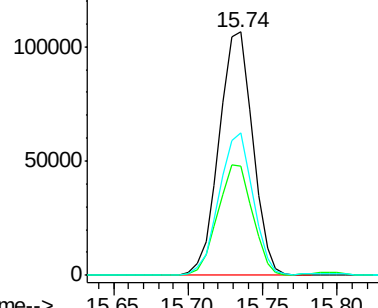
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 19.41 ng

RT: 16.01 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion: 77 Resp: 554835

Ion Ratio Lower Upper

77 100

182 27.5 4.7 44.7

105 22.3 0.0 36.3

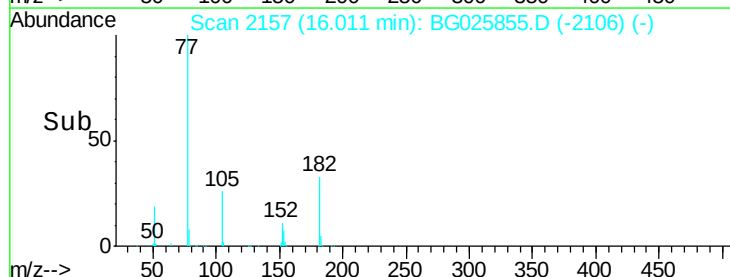
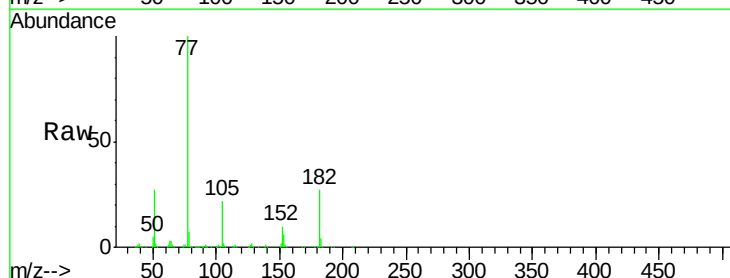
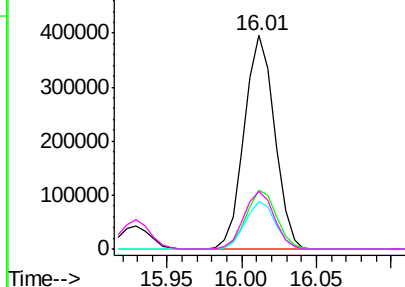
51 26.9 16.4 56.4

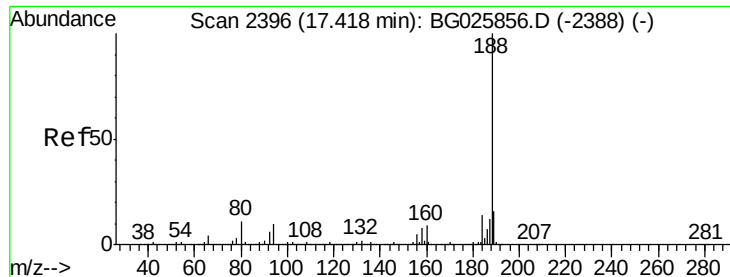
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.42 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:188 Resp: 744698
Ion Ratio Lower Upper

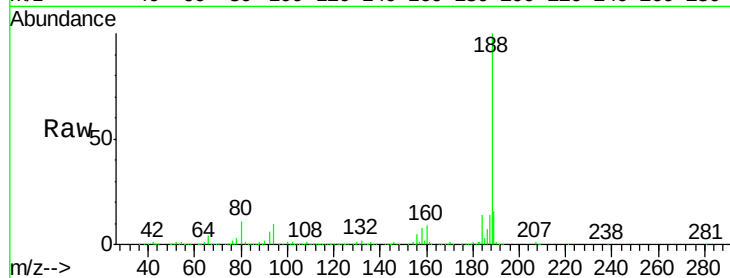
188 100

94 9.9 5.8 8.8#

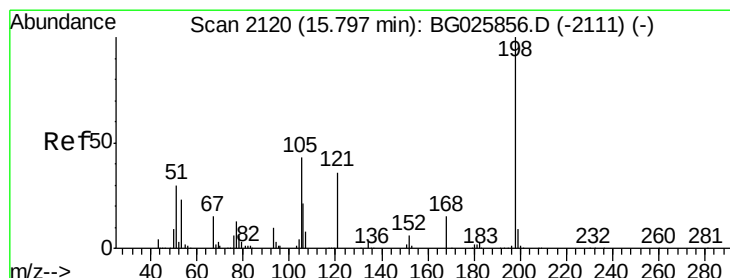
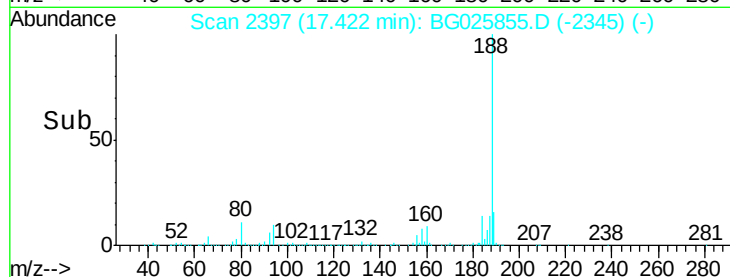
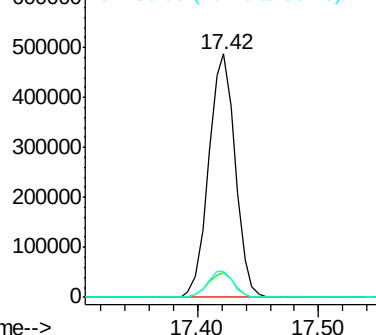
80 10.8 7.5 11.3

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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 19.23 ng

RT: 15.79 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG025855.D

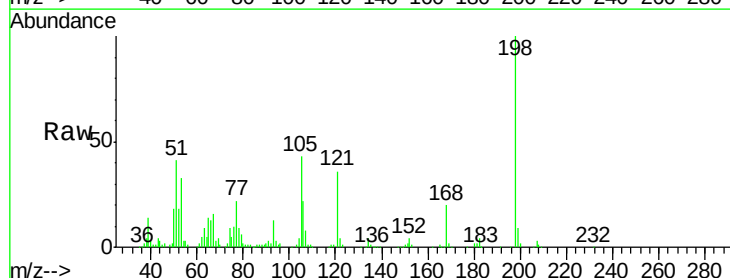
Acq: 17 Feb 2017 12:21

Tgt Ion:198 Resp: 101751
Ion Ratio Lower Upper

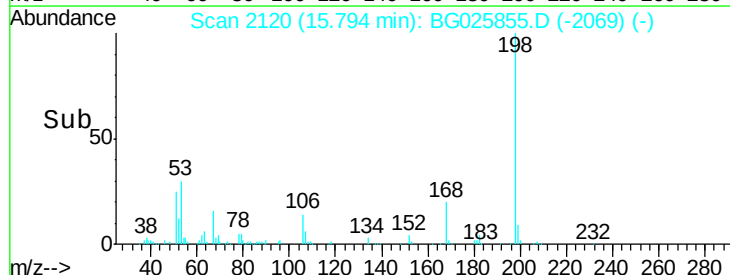
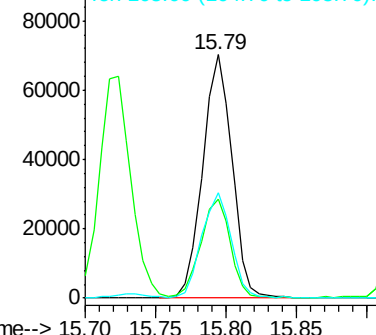
198 100

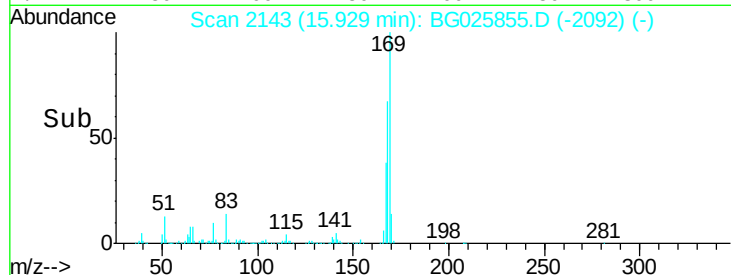
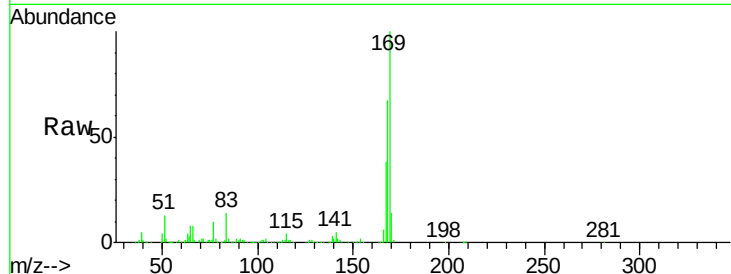
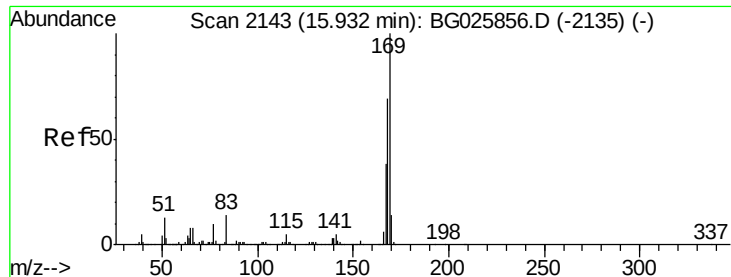
51 40.6 22.6 62.6

105 43.4 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





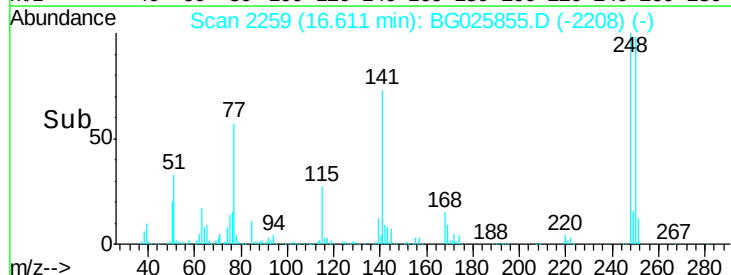
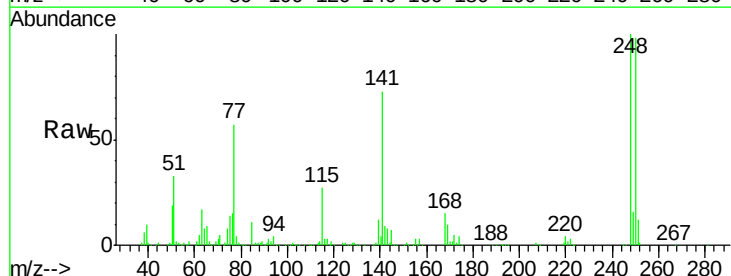
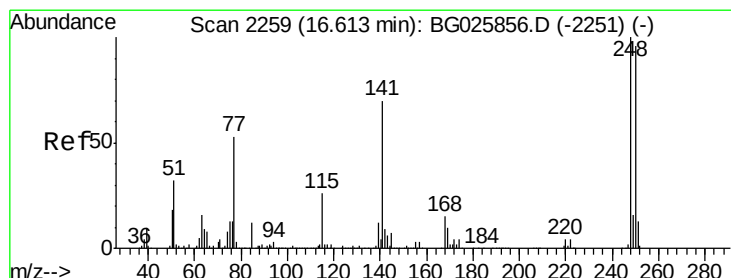
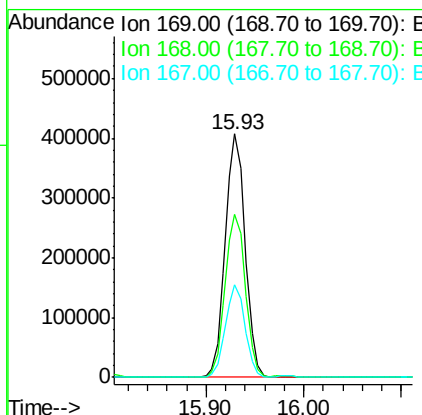
#65
n-Nitrosodiphenylamine
Concen: 26.88 ng
RT: 15.93 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	55.7	83.5
167	37.8	29.8	44.6

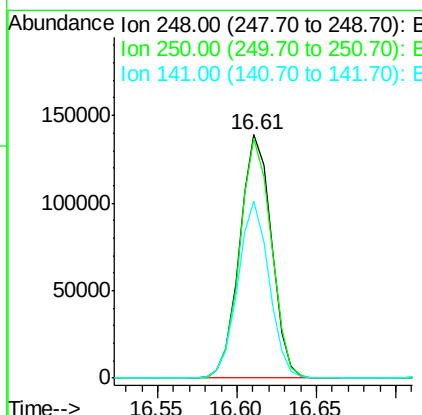
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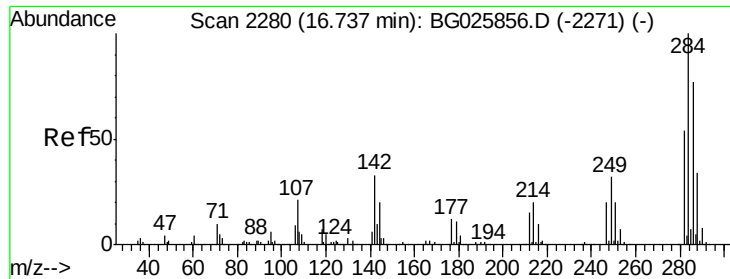
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#66
4-Bromophenyl-phenylether
Concen: 21.33 ng
RT: 16.61 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	75.0	112.6
141	73.0	55.2	82.8





#67

Hexachlorobenzene

Concen: 19.73 ng

RT: 16.73 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

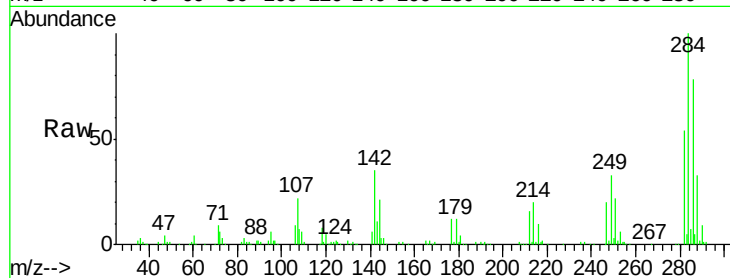
ClientSampleId :

SSTDIC025

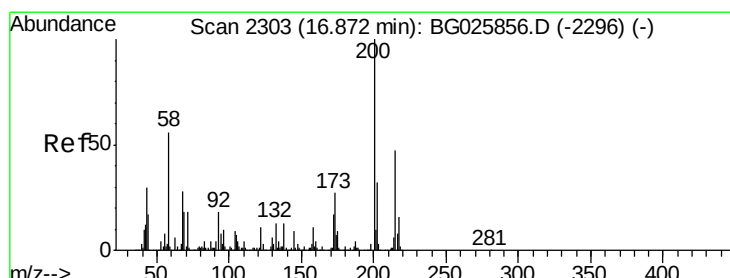
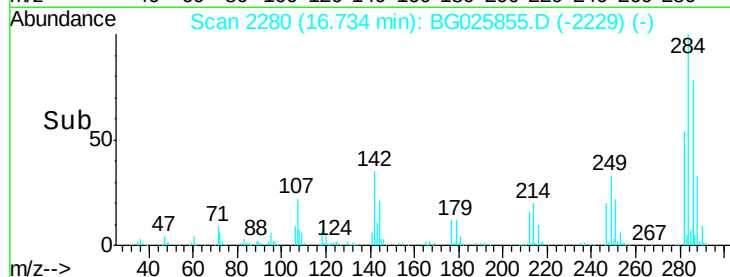
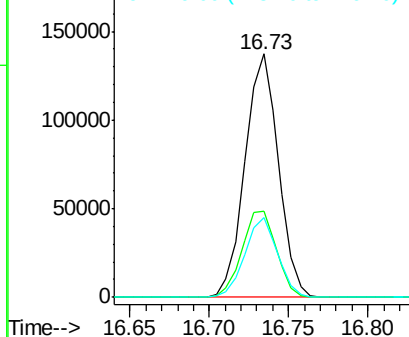
Tgt Ion:	284	Resp:	200942
Ion Ratio	Lower	Upper	
284	100		
142	35.2	29.9	44.9
249	32.8	29.2	43.8

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



#68

Atrazine

Concen: 19.54 ng

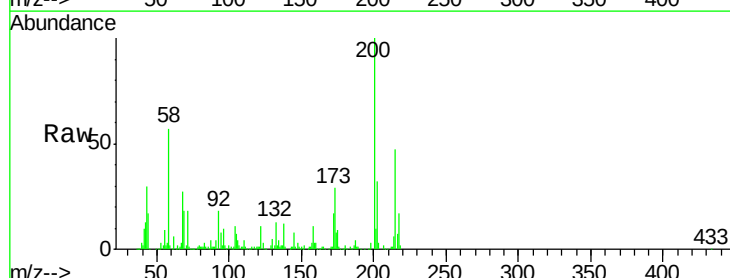
RT: 16.87 min Scan# 2303

Delta R.T. -0.00 min

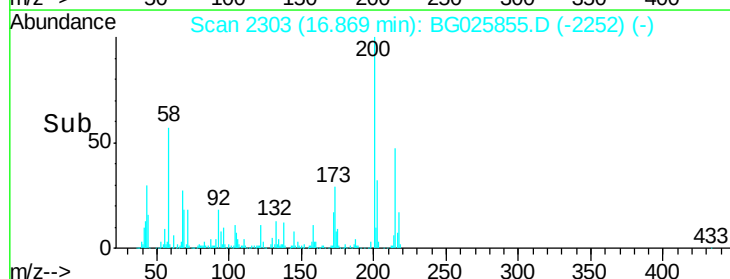
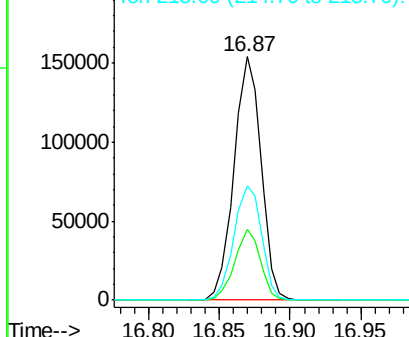
Lab File: BG025855.D

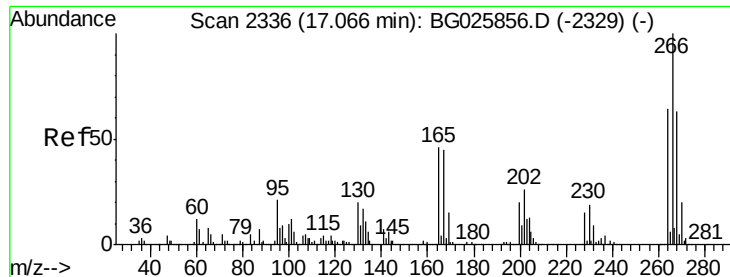
Acq: 17 Feb 2017 12:21

Tgt Ion:	200	Resp:	206239
Ion Ratio	Lower	Upper	
200	100		
173	29.2	3.0	43.0
215	46.9	28.4	68.4



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





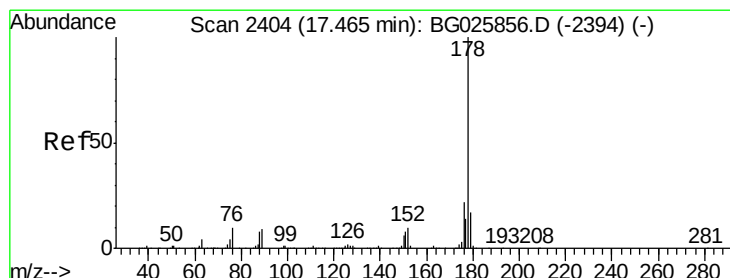
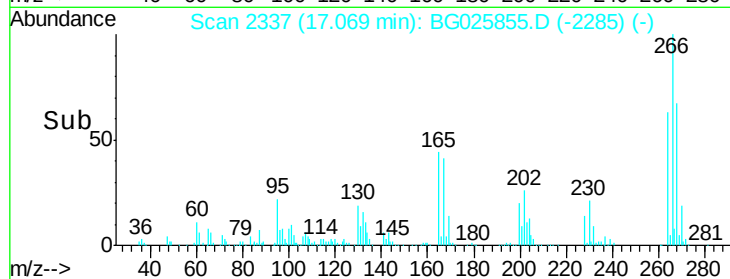
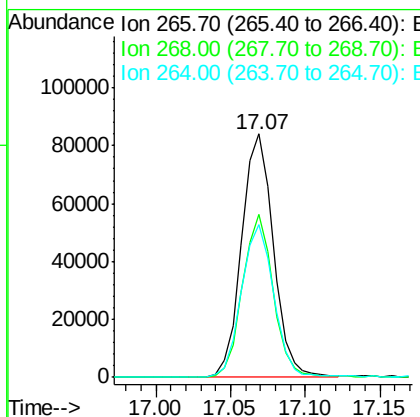
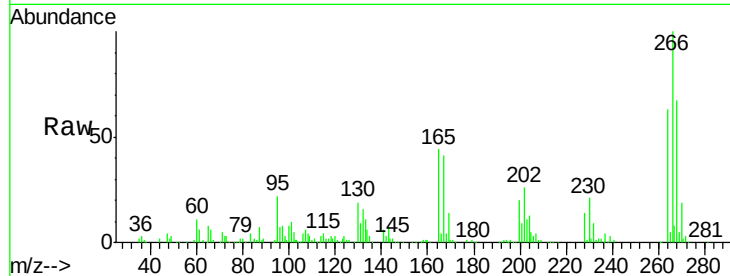
#69
 Pentachlorophenol
 Concen: 27.75 ng
 RT: 17.07 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	124206		
268	67.1	48.6	72.8	
264	62.6	50.1	75.1	

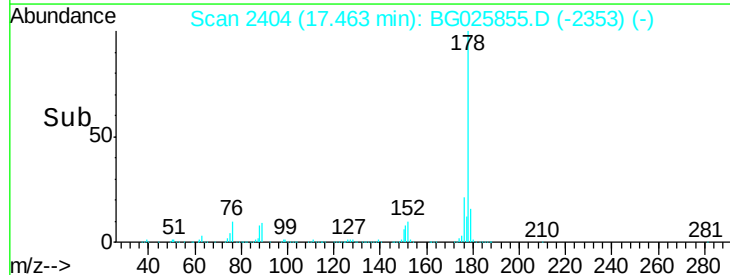
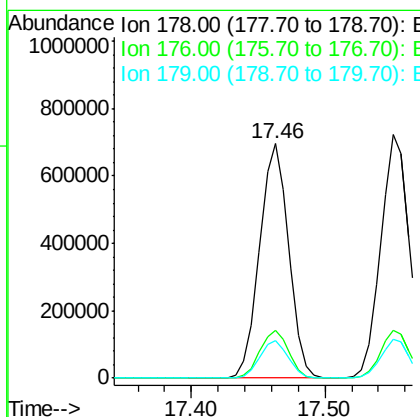
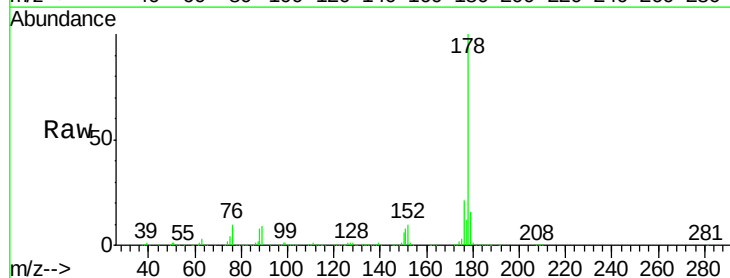
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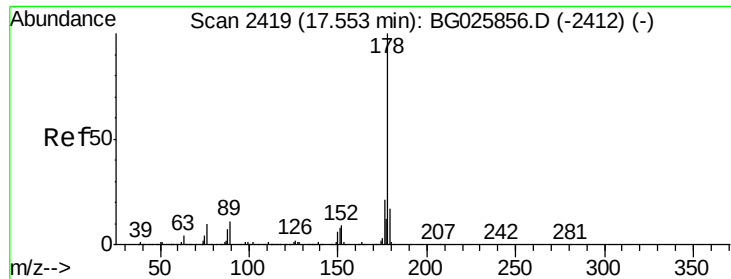
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#70
 Phenanthrene
 Concen: 25.81 ng
 RT: 17.46 min Scan# 2404
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1044607		
176	20.6	17.7	26.5	
179	15.8	15.0	22.6	





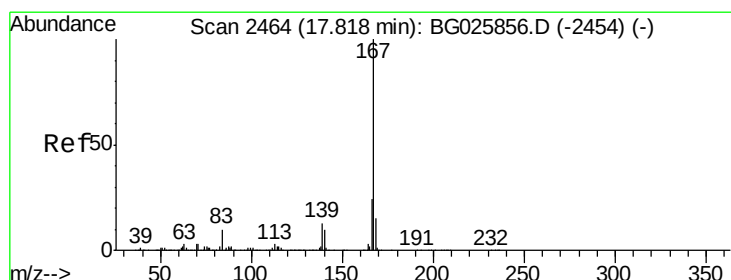
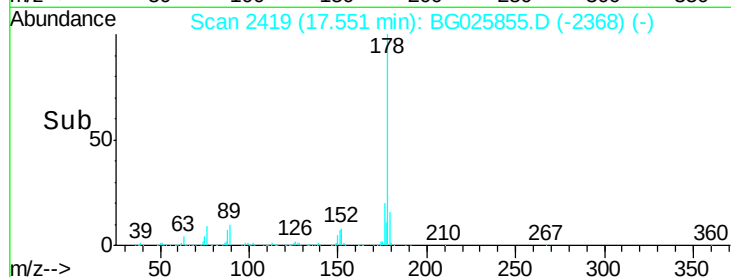
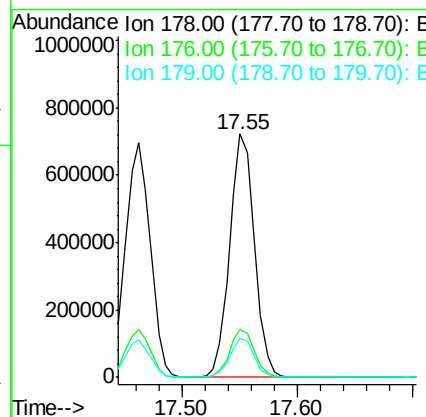
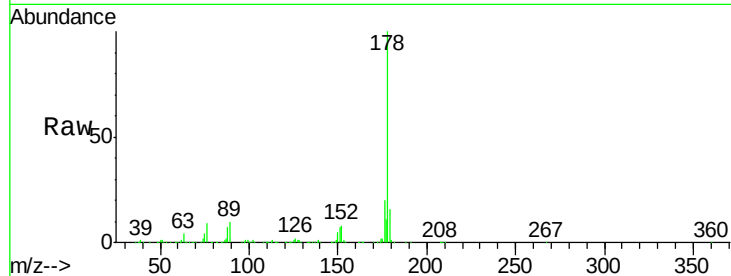
#71
 Anthracene
 Concen: 25.62 ng
 RT: 17.55 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	15.8	13.8	20.8

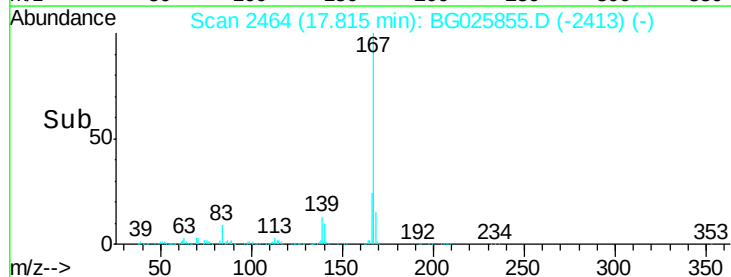
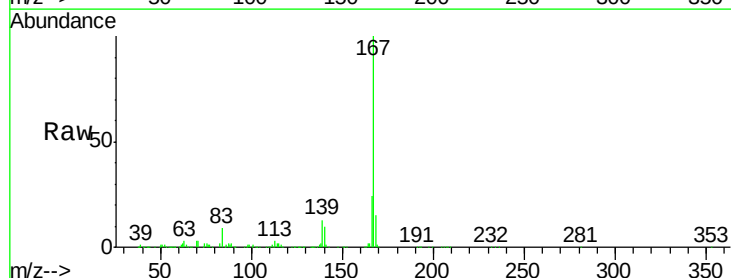
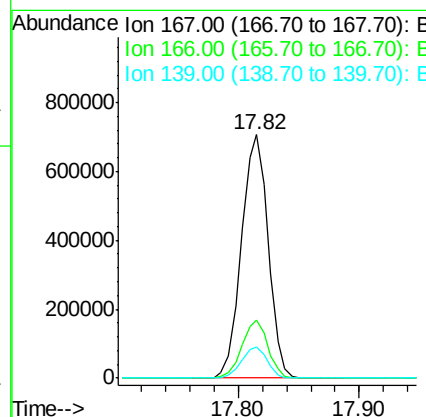
Manual Integrations
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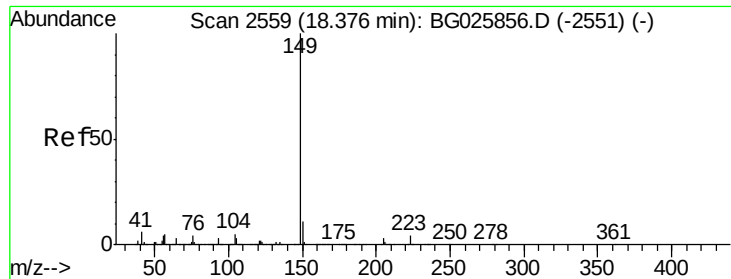
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#72
 Carbazole
 Concen: 26.88 ng
 RT: 17.82 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	12.7	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 23.05 ng

RT: 18.37 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

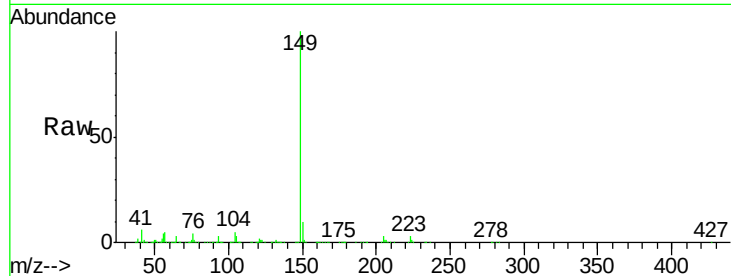
ClientSampleId :

SSTDIC025

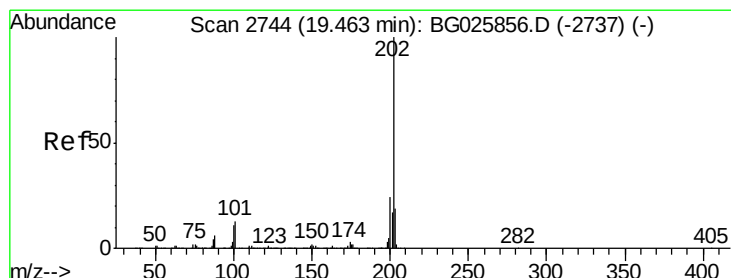
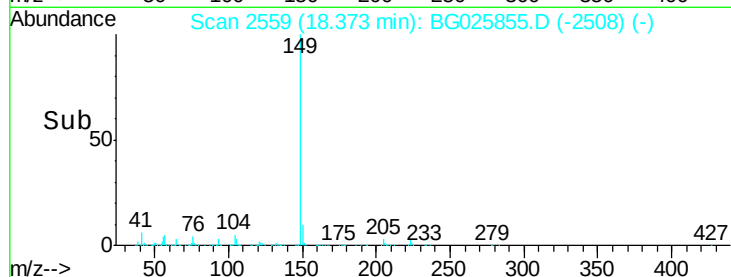
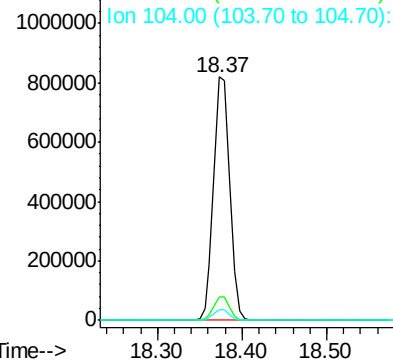
Tgt Ion:	149	Resp:	1077859
Ion Ratio		Lower	Upper
149	100		
150	9.7	9.1	13.7
104	4.6	6.7	10.1#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 20.96 ng

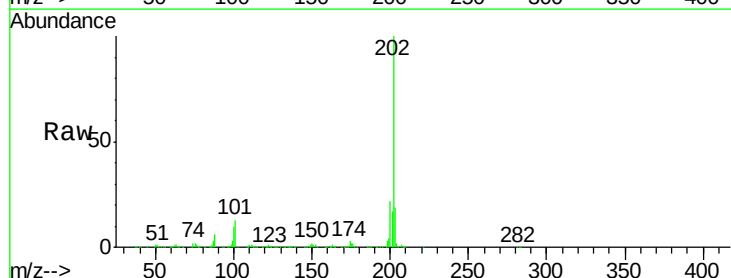
RT: 19.46 min Scan# 2744

Delta R.T. -0.00 min

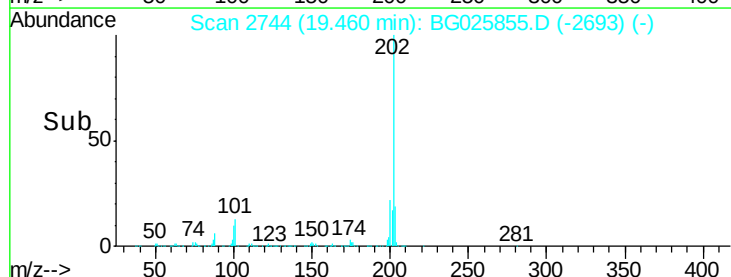
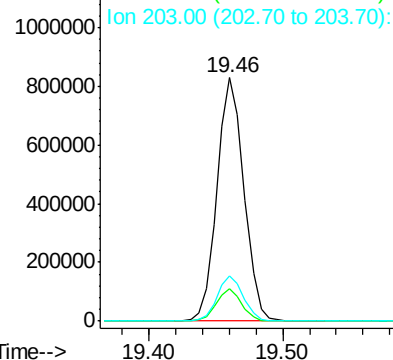
Lab File: BG025855.D

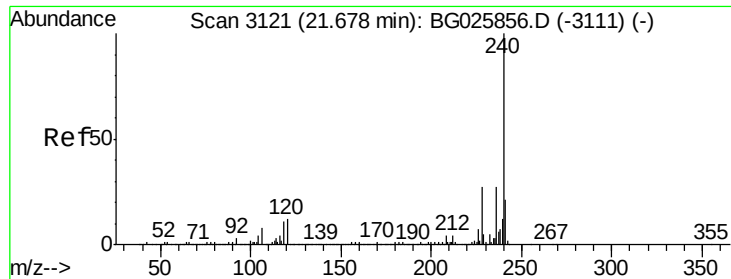
Acq: 17 Feb 2017 12:21

Tgt Ion:	202	Resp:	1162563
Ion Ratio		Lower	Upper
202	100		
101	13.3	0.0	30.1
203	18.5	1.3	41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





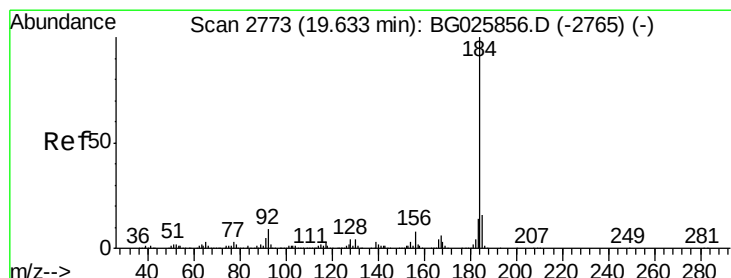
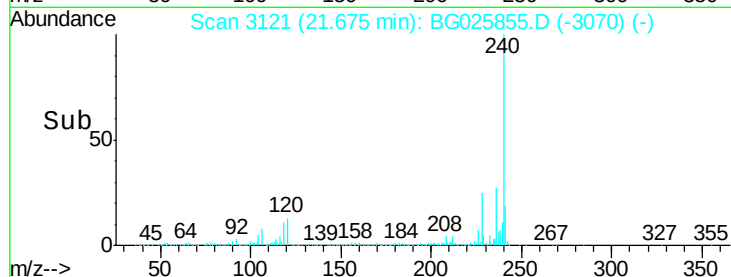
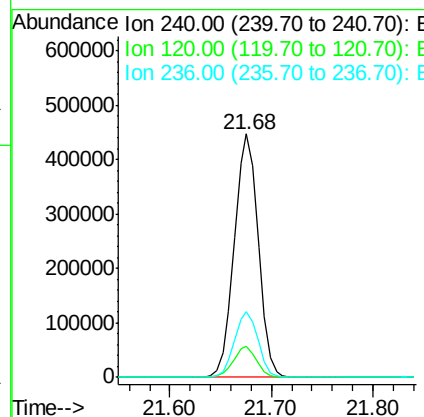
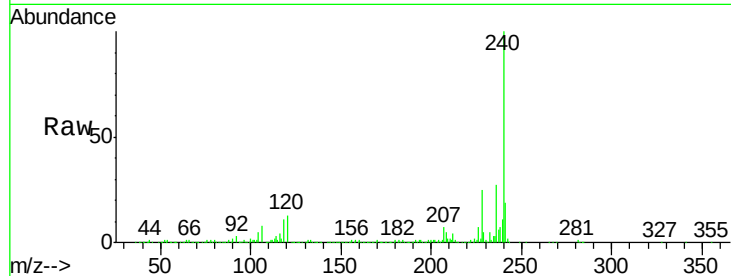
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.68 min Scan# 3121
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.7	5.7	8.5#
236	27.2	22.2	33.4

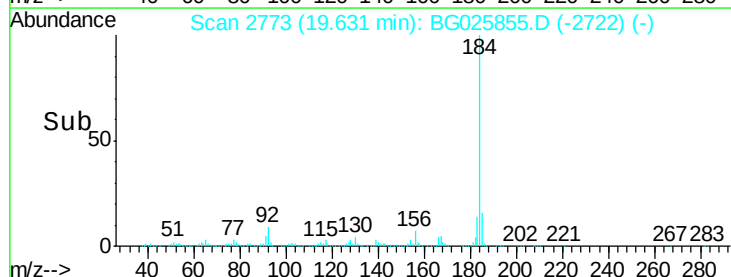
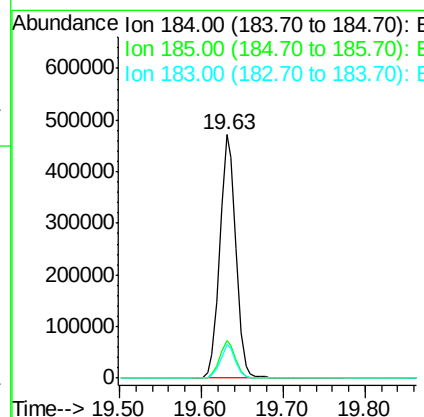
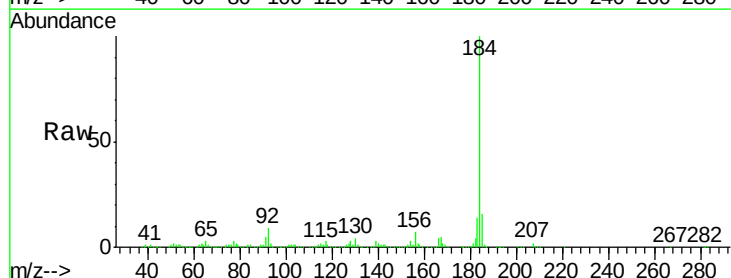
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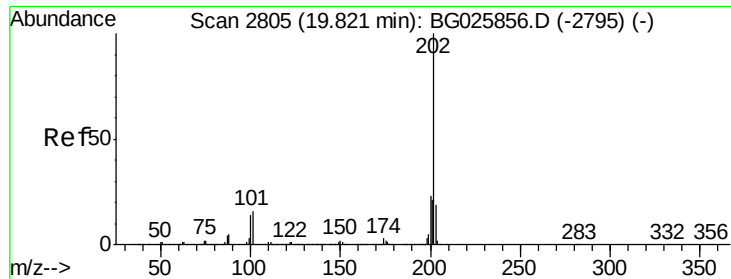
mohammad
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#76
Benzidine
Concen: 25.61 ng
RT: 19.63 min Scan# 2773
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.0	19.6
183	13.6	11.0	16.6





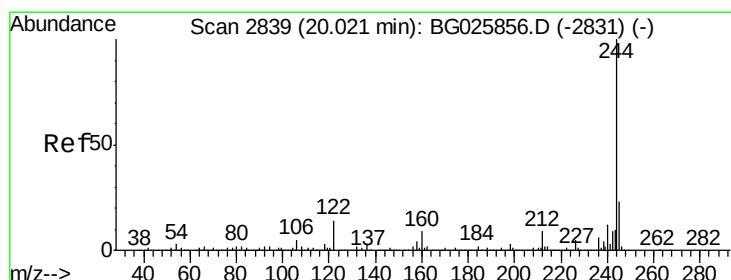
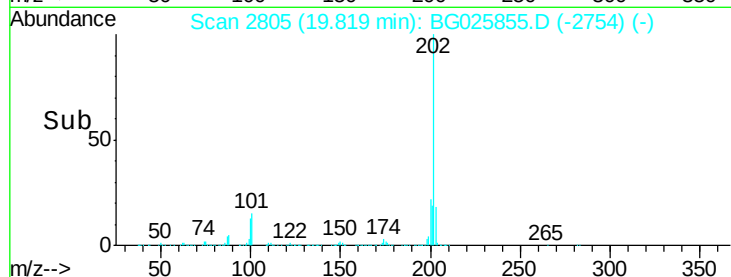
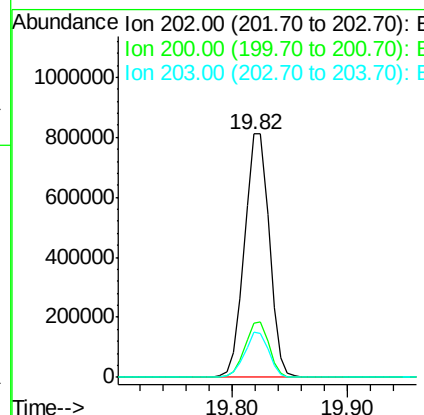
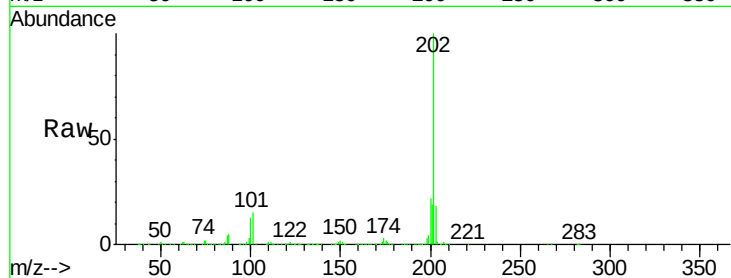
#77
 Pyrene
 Concen: 29.58 ng
 RT: 19.82 min Scan# 2805
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	19.6	29.4
203	18.4	15.8	23.8

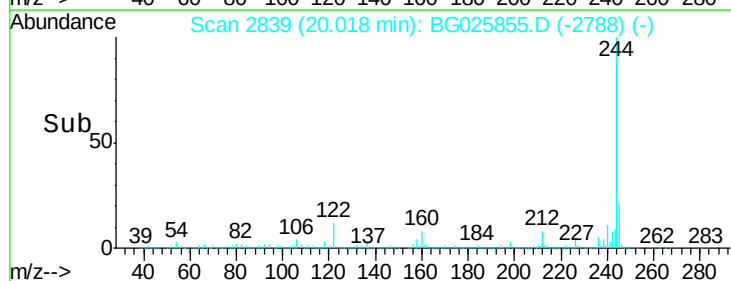
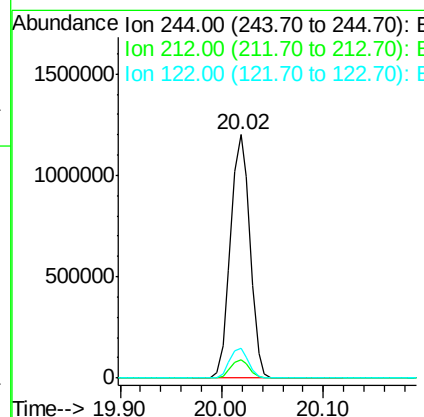
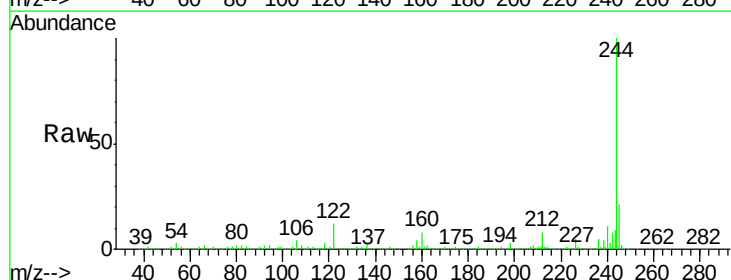
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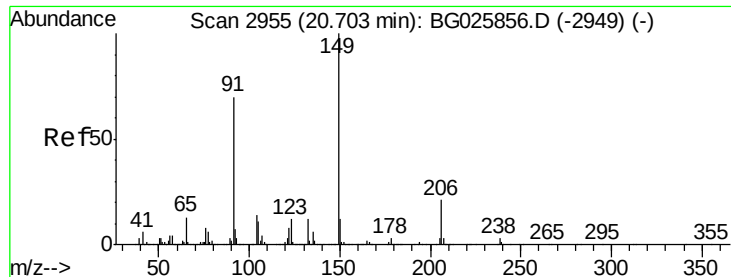
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#78
 Terphenyl-d14
 Concen: 52.94 ng
 RT: 20.02 min Scan# 2839
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	12.5	8.6	12.8





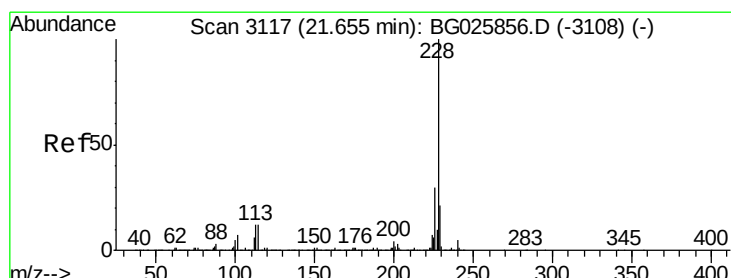
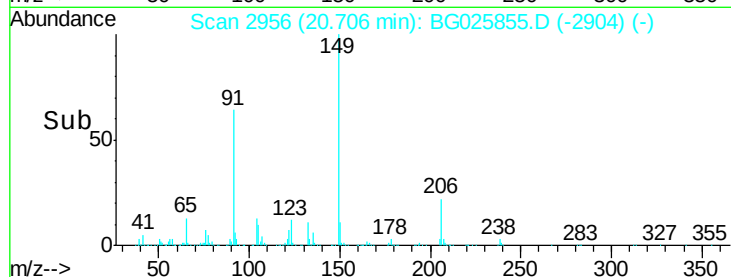
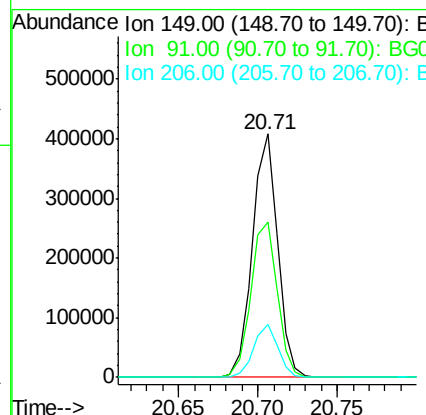
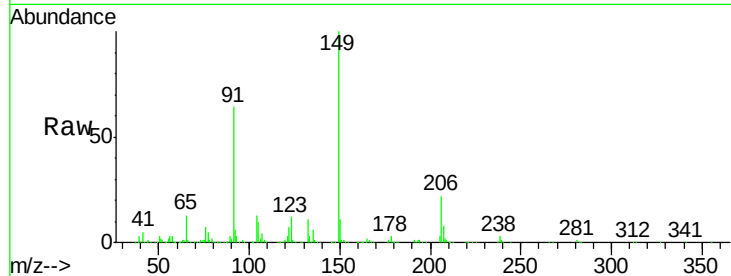
#79
Butylbenzylphthalate
Concen: 26.55 ng
RT: 20.71 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	449995		
91	63.9	63.5	95.3	
206	21.8	21.0	31.6	

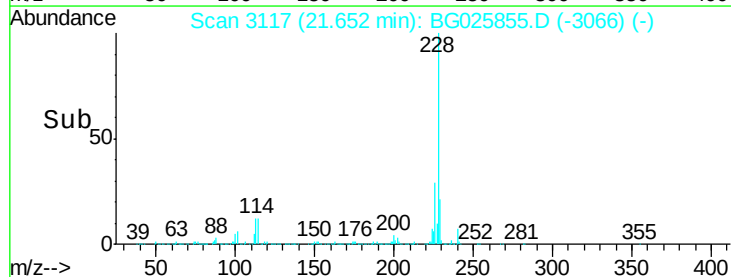
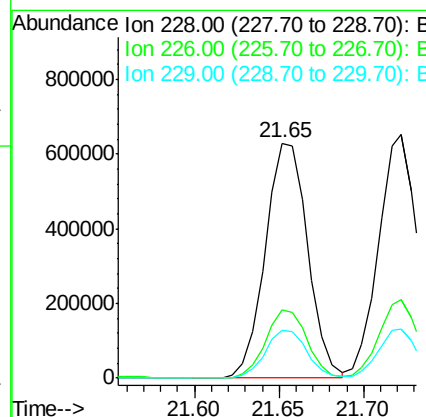
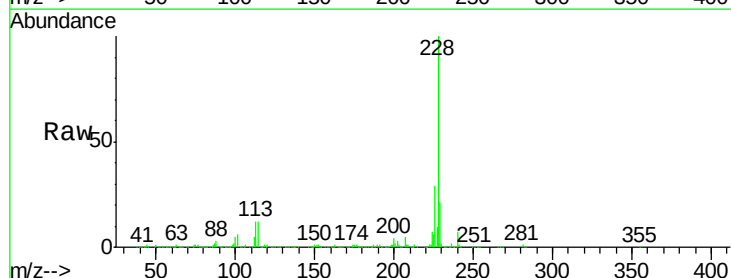
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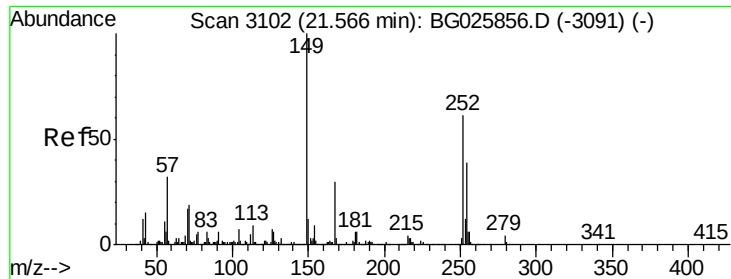
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#80
Benzo(a)anthracene
Concen: 25.26 ng
RT: 21.65 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1096609		
226	29.3	24.9	37.3	
229	20.5	18.2	27.2	





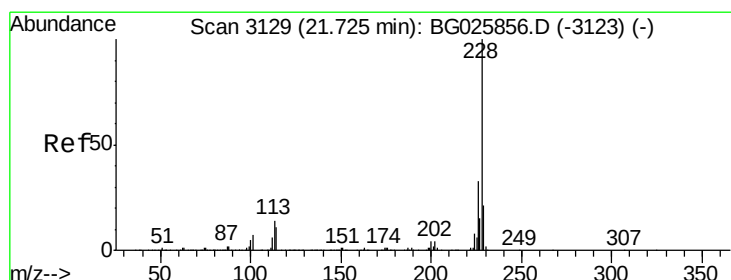
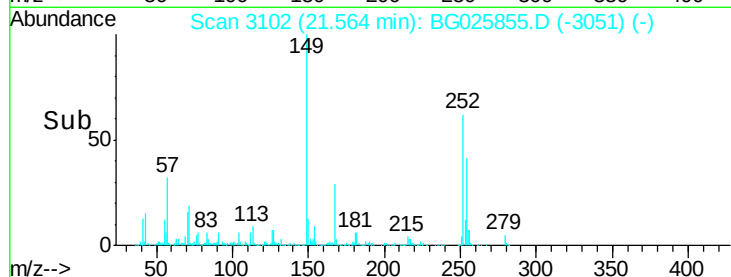
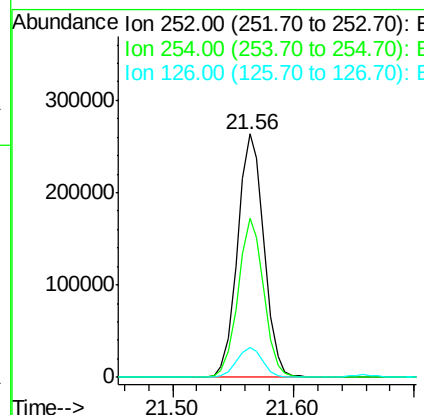
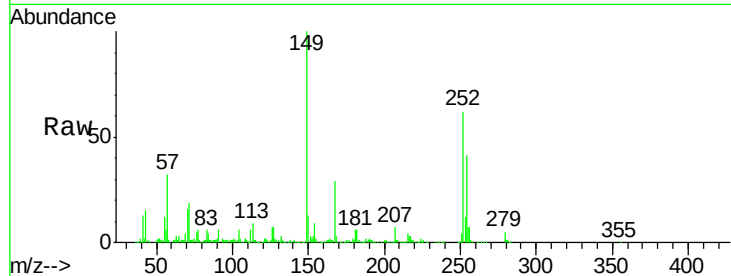
#81
 3,3'-Dichlorobenzidine
 Concen: 23.53 ng
 RT: 21.56 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	400950		
254	65.5	53.1	79.7	
126	12.1	7.0	10.4	

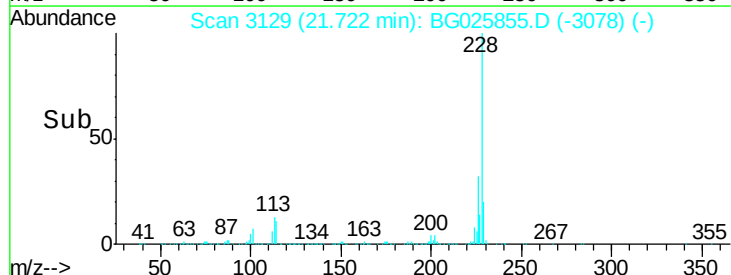
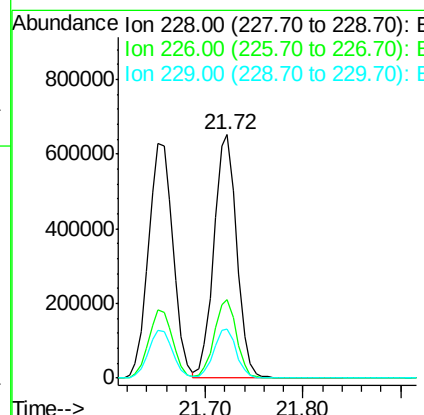
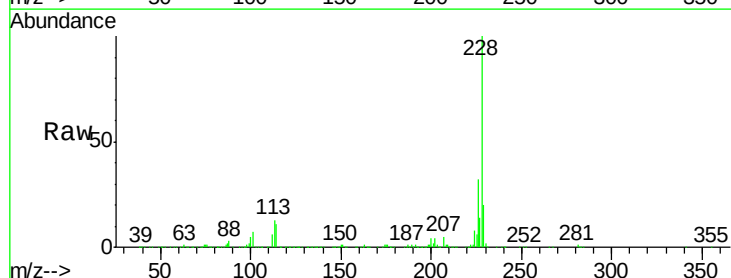
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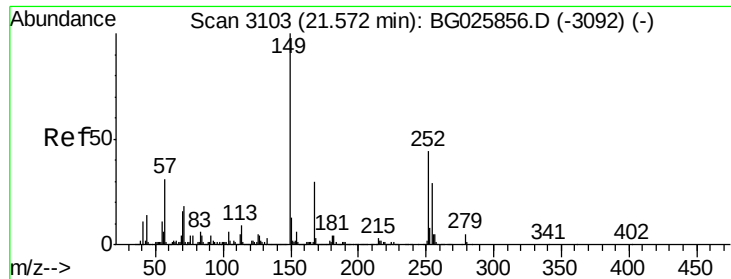
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#82
 Chrysene
 Concen: 25.68 ng
 RT: 21.72 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1053697		
226	32.0	27.0	40.4	
229	20.3	17.8	26.6	





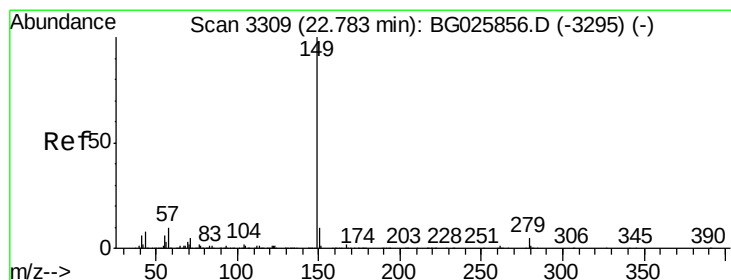
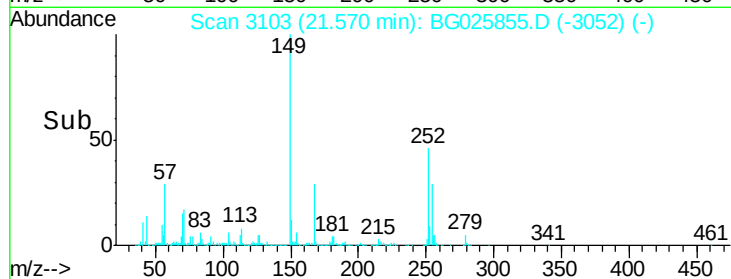
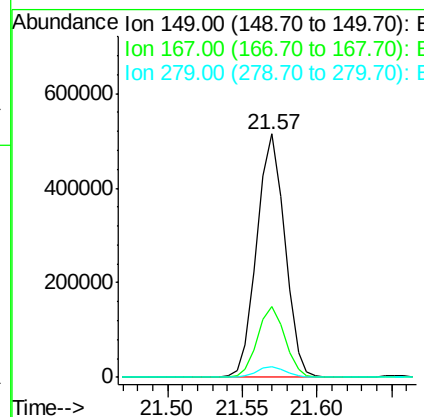
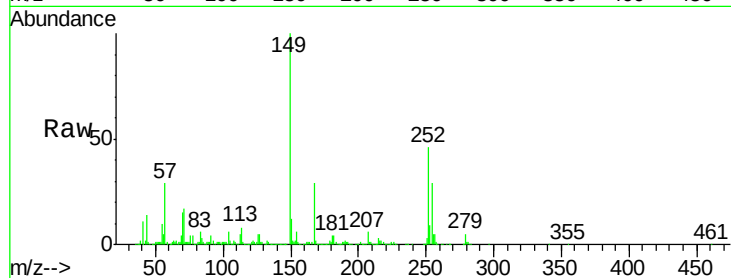
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.08 ng
 RT: 21.57 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	4.6	4.6	6.8

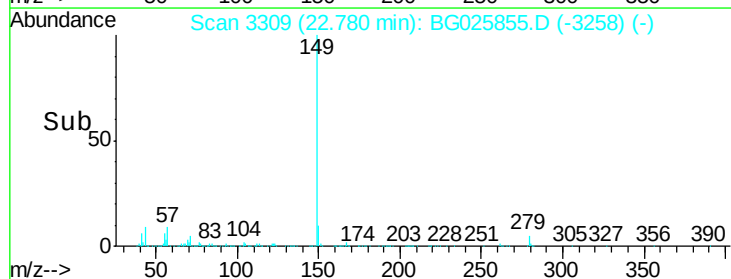
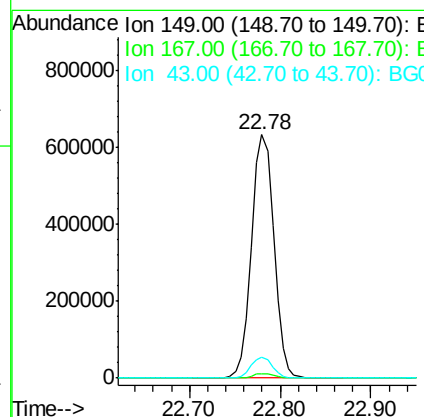
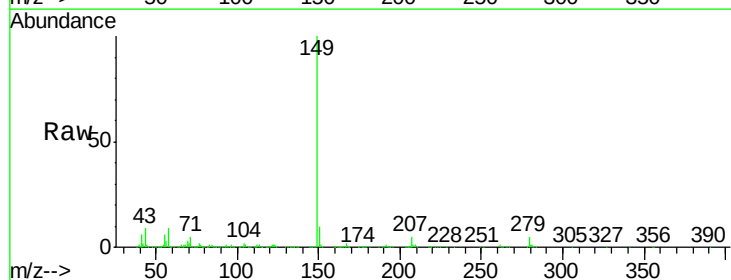
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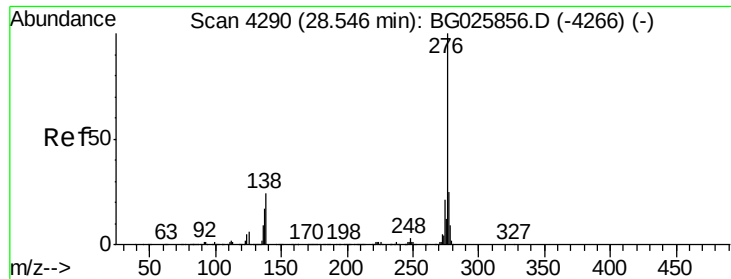
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#84
 Di-n-octyl phthalate
 Concen: 28.25 ng
 RT: 22.78 min Scan# 3309
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	8.5	11.8	17.6





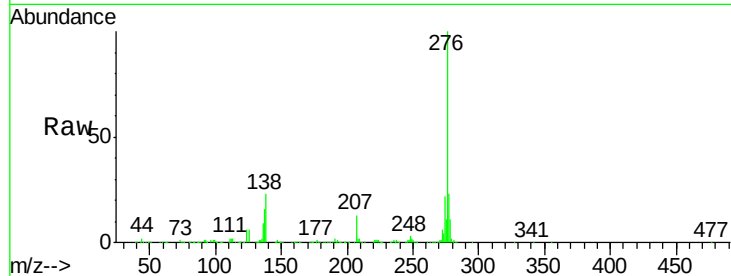
#85
Indeno(1,2,3-cd)pyrene
Concen: 24.25 ng
RT: 28.54 min Scan# 4290
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

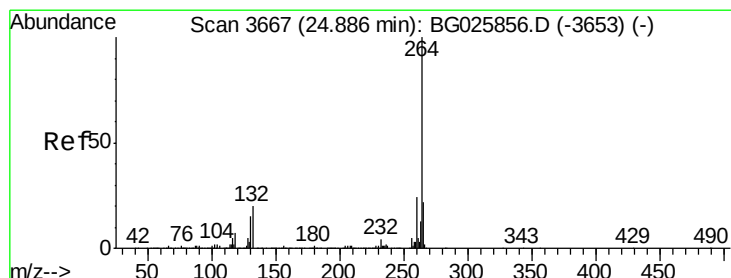
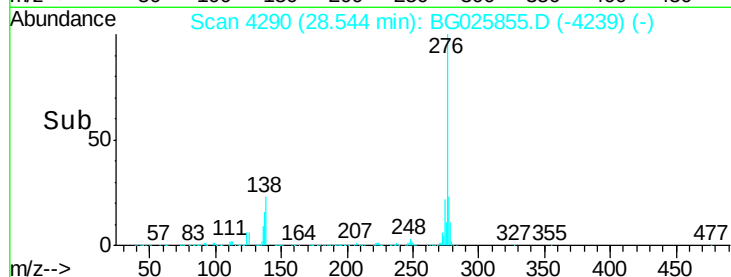
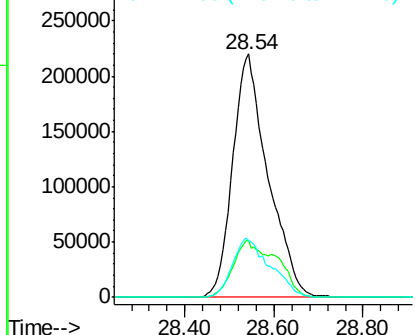
Tgt Ion:276 Resp: 1212779
Ion Ratio Lower Upper
276 100
138 19.6 4.7 7.1#
277 26.0 20.6 31.0

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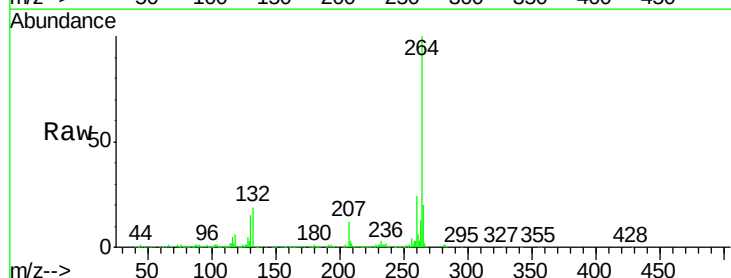


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

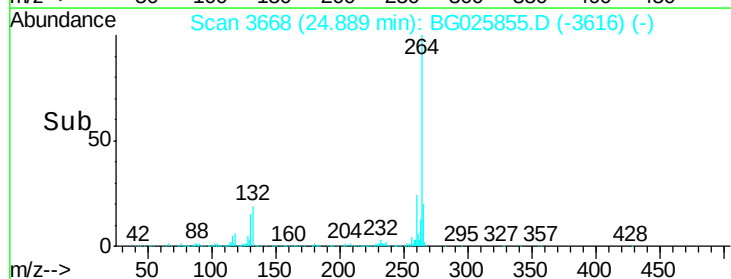
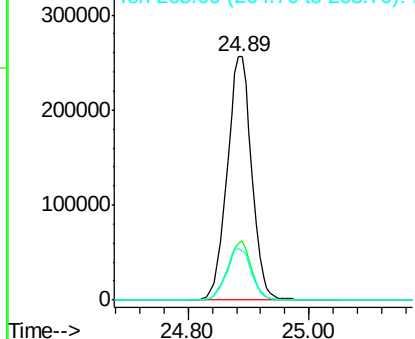


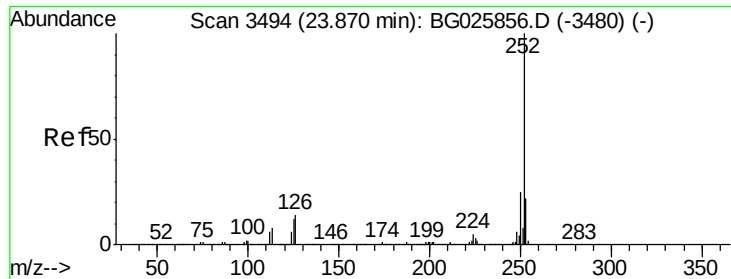
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.89 min Scan# 3668
Delta R.T. 0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion:264 Resp: 721763
Ion Ratio Lower Upper
264 100
260 24.5 21.8 32.8
265 19.9 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 26.51 ng

RT: 23.87 min Scan# 3494

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

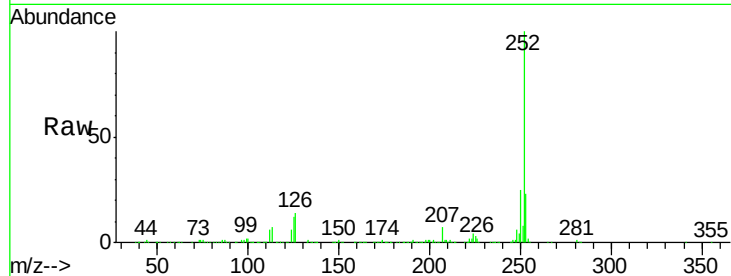
ClientSampleId :

SSTDICC025

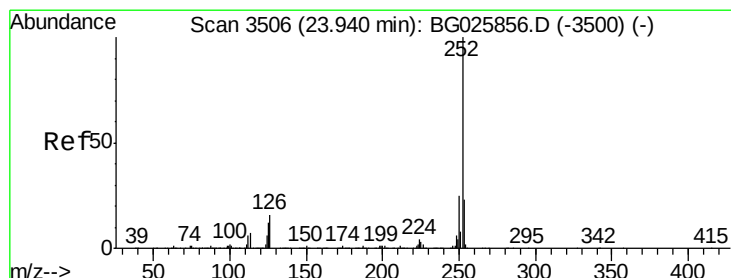
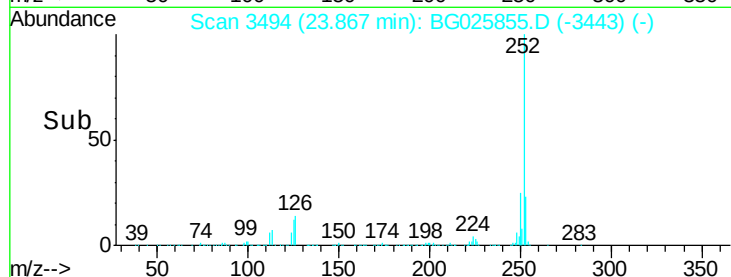
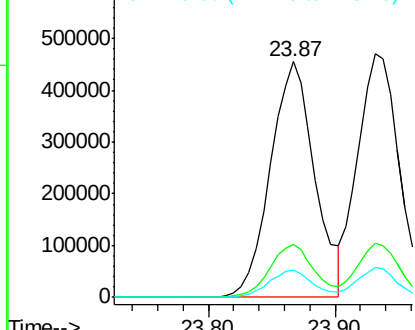
Tgt Ion:252 Resp: 1105804
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.7 28.1
 125 11.5 5.3 7.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 26.09 ng

RT: 23.93 min Scan# 3505

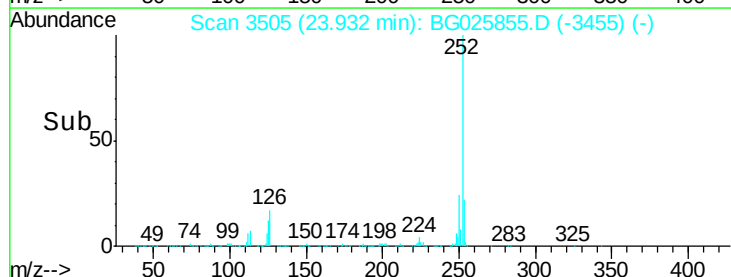
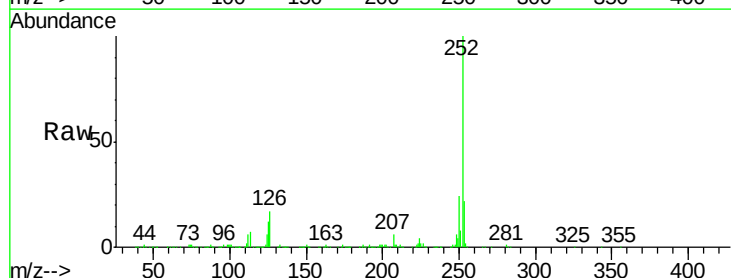
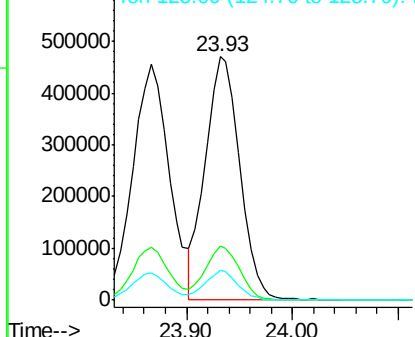
Delta R.T. -0.01 min

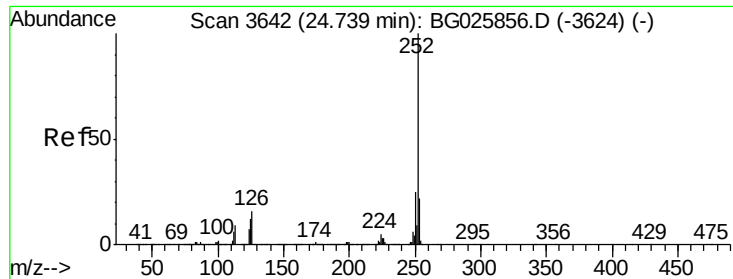
Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion:252 Resp: 1065096
 Ion Ratio Lower Upper
 252 100
 253 22.4 20.2 30.2
 125 12.1 5.1 7.7#

Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 26.22 ng

RT: 24.73 min Scan# 3641

Delta R.T. -0.01 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

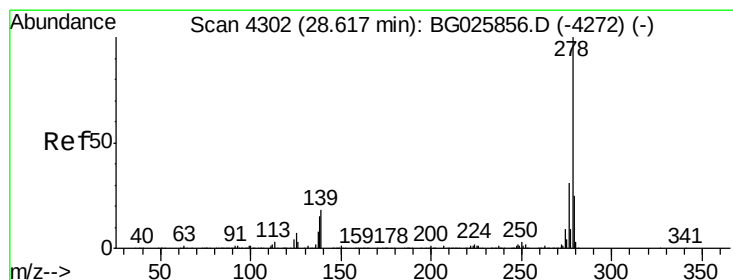
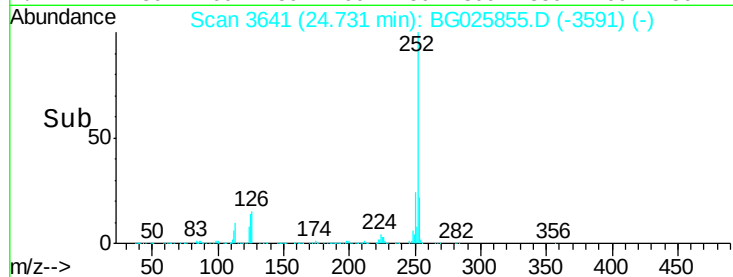
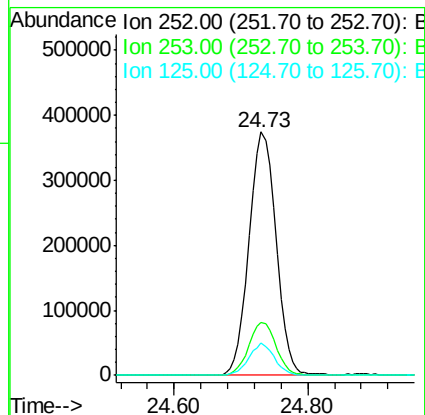
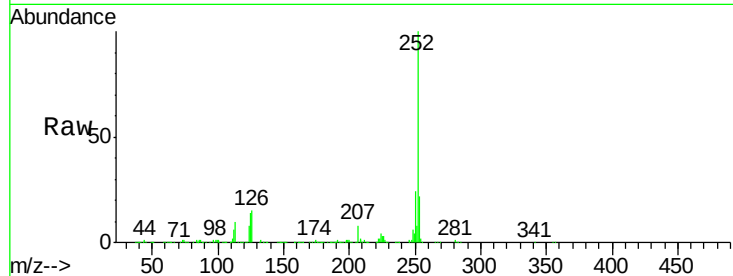
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	19.2	28.8
125	13.5	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 25.20 ng

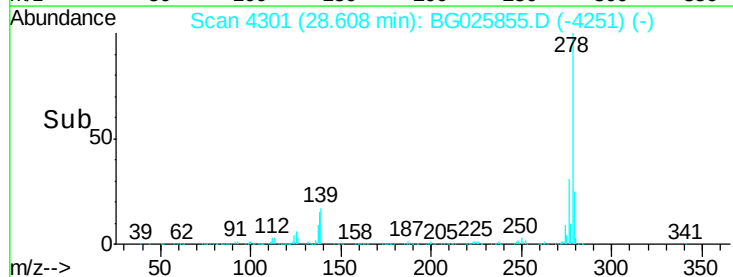
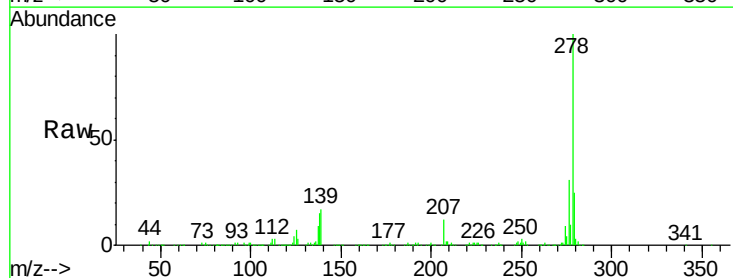
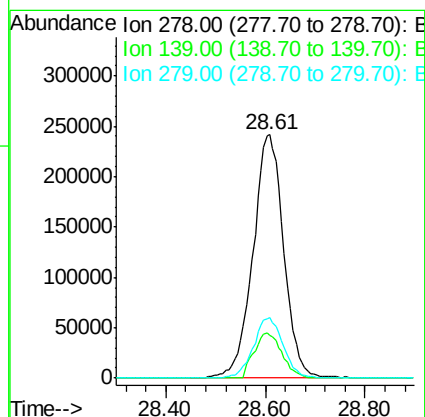
RT: 28.61 min Scan# 4301

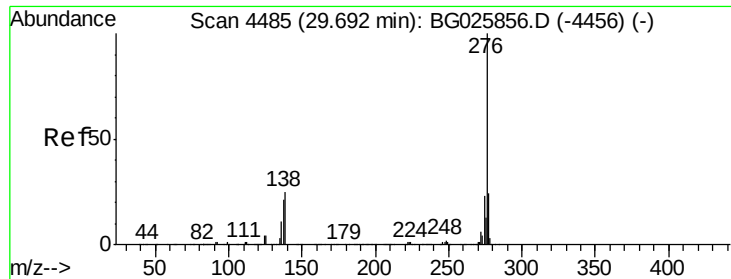
Delta R.T. -0.01 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	7.7	11.5
279	24.8	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 25.29 ng
 RT: 29.68 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	23.7	8.1	12.1

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