

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
 Data File : BG025965.D
 Acq On : 27 Feb 2017 15:53
 Operator : SJ/MA
 Sample : PB97193BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97193BS

Manual Integrations
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mohammad
 3/1/2017 12:37:34 PM

Quant Time: Feb 28 02:14:47 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 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	85420	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	425856	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	296447	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	758217	20.00	ng	0.00
75) Chrysene-d12	21.66	240	762742	20.00	ng	-0.02
86) Perylene-d12	24.86	264	747764	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	691314	140.90	ng	-0.01
7) Phenol-d6	7.23	99	987509	136.01	ng	0.00
23) Nitrobenzene-d5	9.23	82	532925	78.97	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	437889	159.88	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1488163	87.72	ng	-0.01
78) Terphenyl-d14	20.00	244	2180610	69.53	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	63975	28.53	ng	# 87
3) Pyridine	3.93	79	188359	28.19	ng	# 78
4) n-Nitrosodimethylamine	3.84	42	78895	32.83	ng	# 45
6) Aniline	7.40	93	203215	20.13	ng	# 89
8) 2-Chlorophenol	7.64	128	244673	41.96	ng	# 87
9) Benzaldehyde	7.21	77	66263	15.40	ng	# 71
10) Phenol	7.26	94	336738	42.68	ng	# 73
11) bis(2-Chloroethyl)ether	7.49	93	214477	33.07	ng	# 91
12) 1,3-Dichlorobenzene	7.97	146	227554	33.76	ng	# 88
13) 1,4-Dichlorobenzene	8.11	146	233239	34.16	ng	# 94
14) 1,2-Dichlorobenzene	8.44	146	227956	34.00	ng	# 91
15) Benzyl Alcohol	8.31	79	216805	40.78	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.61	45	293441	31.18	ng	# 89
17) 2-Methylphenol	8.51	107	230905	40.63	ng	# 83
18) Hexachloroethane	9.16	117	77449	34.22	ng	# 89
19) n-Nitroso-di-n-propylamine	8.88	70	186722	35.21	ng	# 79
20) 3+4-Methylphenols	8.84	107	333683	41.21	ng	# 86
22) Acetophenone	8.89	105	358613	35.09	ng	# 81
24) Nitrobenzene	9.28	77	260313	35.67	ng	# 80
25) Isophorone	9.80	82	539648	36.34	ng	# 93
26) 2-Nitrophenol	9.99	139	138714	40.65	ng	# 71
27) 2,4-Dimethylphenol	10.04	122	273955	43.02	ng	# 88
28) bis(2-Chloroethoxy)methane	10.27	93	333534	35.44	ng	# 98
29) 2,4-Dichlorophenol	10.52	162	272513	44.83	ng	# 97
30) 1,2,4-Trichlorobenzene	10.74	180	233843	35.37	ng	# 99
31) Naphthalene	10.93	128	769042	34.93	ng	# 99
32) Benzoic acid	10.16	122	228180	46.92	ng	# 77
33) 4-Chloroaniline	11.03	127	133352	13.94	ng	# 87
34) Hexachlorobutadiene	11.22	225	128553	34.17	ng	# 98
35) Caprolactam	11.78	113	122416m	49.87	ng	# 93
36) 4-Chloro-3-methylphenol	12.14	107	326106	44.84	ng	# 86
37) 2-Methylnaphthalene	12.52	142	628845	37.50	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	277739	37.38	ng	# 98
40) Hexachlorocyclopentadiene	12.87	237	312171	76.78	ng	# 95

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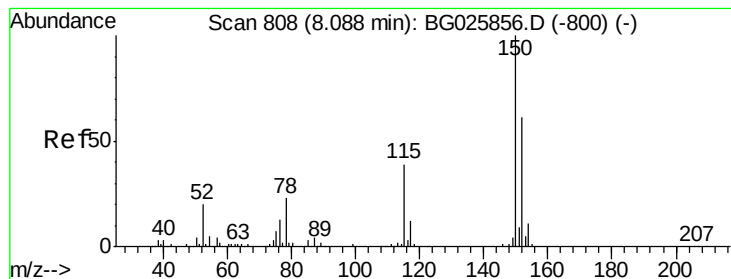
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	232666	48.49	nq	94
43) 2,4,5-Trichlorophenol	13.19	196	250183	45.93	nq	94
45) 1,1'-Biphenyl	13.52	154	856411	39.86	nq	99
46) 2-Chloronaphthalene	13.56	162	624016	40.18	nq	98
47) 2-Nitroaniline	13.75	65	228726	46.43	nq	# 75
48) Acenaphthylene	14.40	152	1118157	40.43	nq	99
49) Dimethylphthalate	14.13	163	891834	43.85	nq	97
50) 2,6-Dinitrotoluene	14.25	165	208106	45.55	nq	# 68
51) Acenaphthene	14.75	154	818353	44.81	nq	98
52) 3-Nitroaniline	14.57	138	123060	24.08	nq	# 75
53) 2,4-Dinitrophenol	14.78	184	235650	98.57	nq	# 87
54) Dibenzofuran	15.07	168	1087531	44.67	nq	92
55) 4-Nitrophenol	14.88	139	412235	99.12	nq	# 51
56) 2,4-Dinitrotoluene	15.03	165	305228	49.66	nq	# 75
57) Fluorene	15.72	166	911389	41.89	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	245135	51.01	nq	96
59) Diethylphthalate	15.49	149	950446	45.18	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	425179	42.18	nq	95
61) 4-Nitroaniline	15.73	138	246582	46.55	nq	# 55
62) Azobenzene	16.00	77	863001	47.73	nq	86
64) 4,6-Dinitro-2-methylphenol	15.79	198	171345	38.62	nq	93
65) n-Nitrosodiphenylamine	15.92	169	841594	36.60	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	288717	36.33	nq	99
67) Hexachlorobenzene	16.73	284	296037	36.14	nq	96
68) Atrazine	16.86	200	310314	38.13	nq	97
69) Pentachlorophenol	17.06	266	383058	75.82	nq	98
70) Phenanthrene	17.45	178	1487471	36.14	nq	97
71) Anthracene	17.54	178	1550798	36.96	nq	99
72) Carbazole	17.81	167	1455900	34.54	nq	96
73) Di-n-butylphthalate	18.37	149	1688884	40.81	nq	# 94
74) Fluoranthene	19.45	202	1677537	37.02	nq	94
76) Benzidine	19.62	184	445412	18.50	nq	96
77) Pyrene	19.81	202	1709500	35.44	nq	98
79) Butylbenzylphthalate	20.69	149	754610	41.22	nq	89
80) Benzo(a)anthracene	21.64	228	1597159	35.86	nq	97
81) 3,3'-Dichlorobenzidine	21.55	252	343379	21.63	nq	# 97
82) Chrysene	21.71	228	1477157	34.49	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	1055066	39.91	nq	# 98
84) Di-n-octyl phthalate	22.75	149	1831512	41.96	nq	# 86
85) Indeno(1,2,3-cd)pyrene	28.51	276	1887366	37.42	nq	# 87
87) Benzo(b)fluoranthene	23.85	252	1617645	36.12	nq	# 95
88) Benzo(k)fluoranthene	23.91	252	1590834	36.41	nq	# 92
89) Benzo(a)pyrene	24.71	252	1590911	37.52	nq	# 94
90) Dibenzo(a,h)anthracene	28.57	278	1568386	36.81	nq	# 91
91) Benzo(g,h,i)perylene	29.65	276	1576297	36.90	nq	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Instrument :

BNA_G

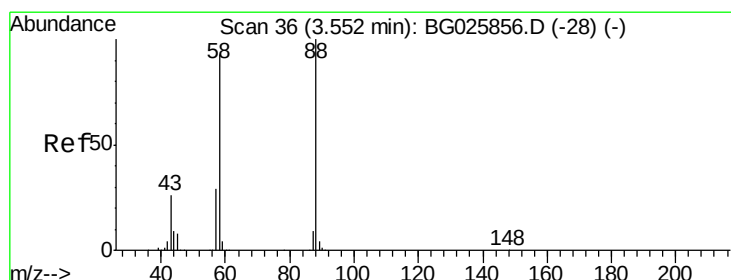
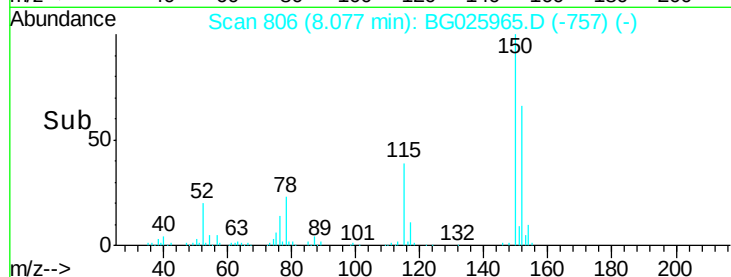
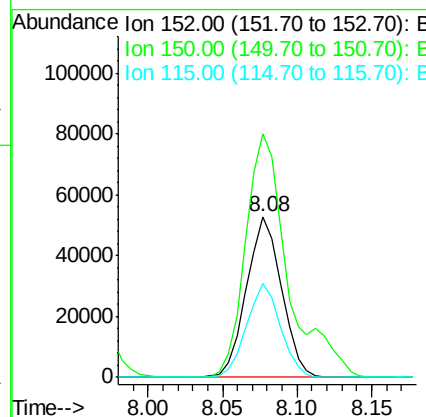
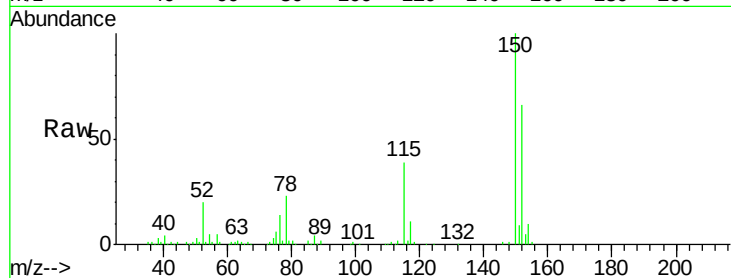
ClientSampled :

PB97193BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	114.0	171.0
115	58.7	48.1	72.1

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#2

1,4-Dioxane

Concen: 28.53 ng

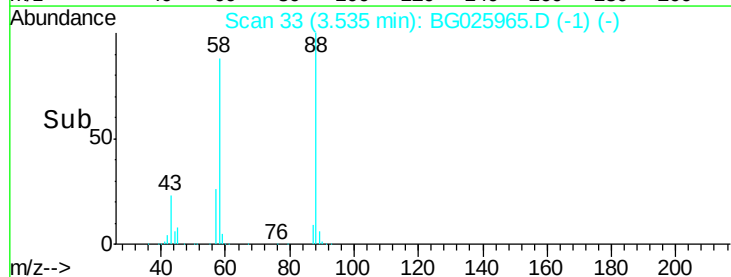
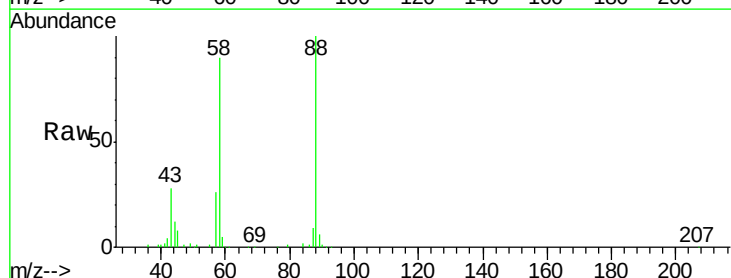
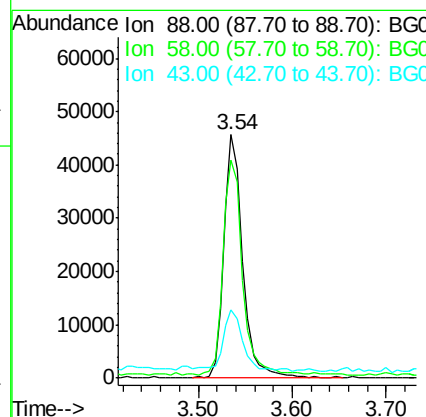
RT: 3.54 min Scan# 33

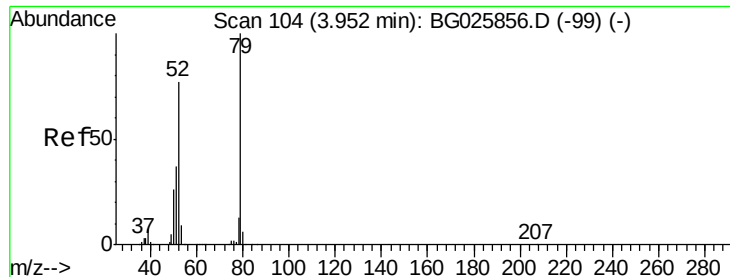
Delta R.T. -0.02 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	79.4	119.2
43	28.0	33.8	50.6





#3

Pvridine

Concen: 28.19 ng

RT: 3.93 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Instrument :

BNA_G

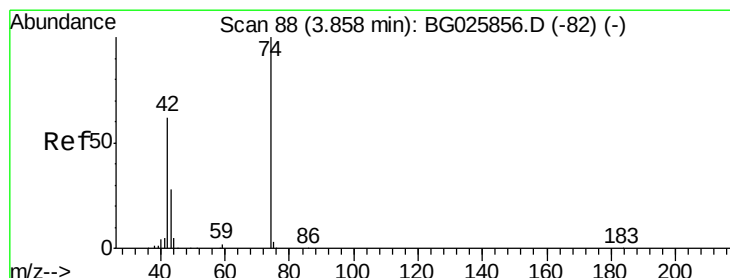
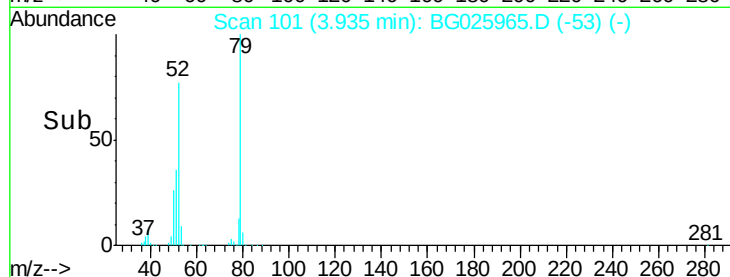
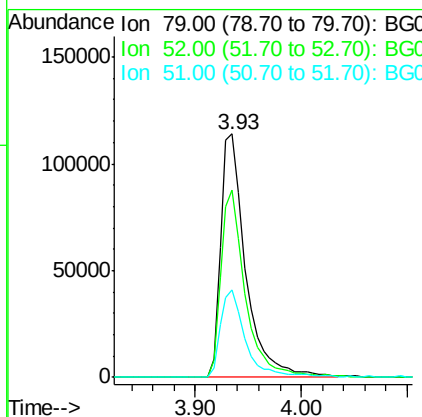
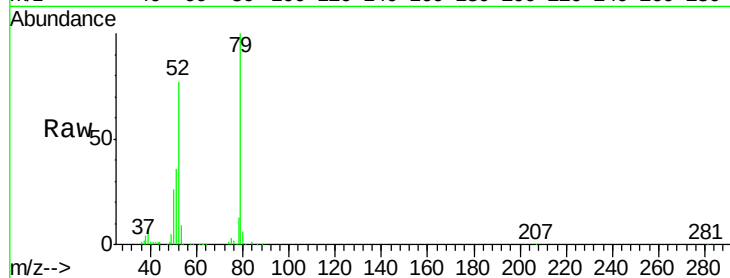
ClientSampleId :

PB97193BS

Tot Ion:	79	Resp:	188359
Ion Ratio	Lower	Upper	
79	100		
52	77.0	77.8	116.6#
51	35.7	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 32.83 ng

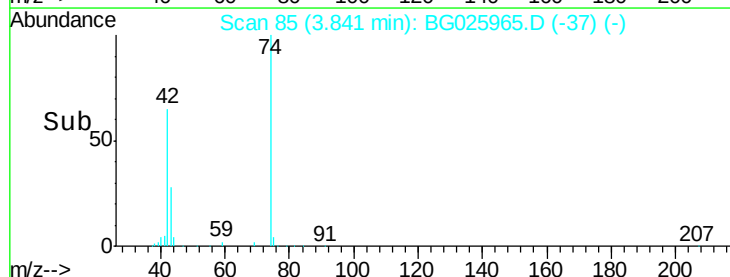
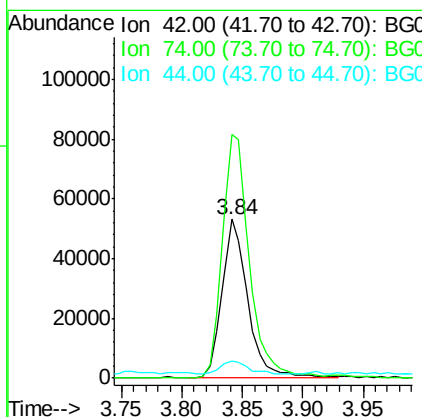
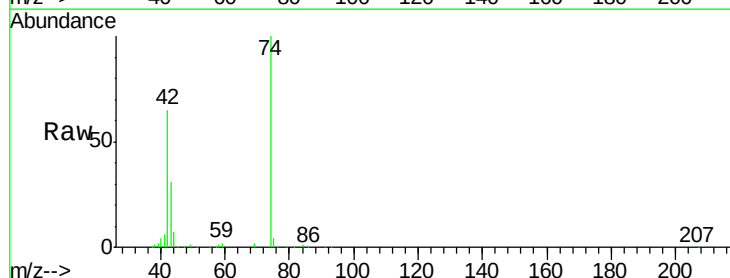
RT: 3.84 min Scan# 85

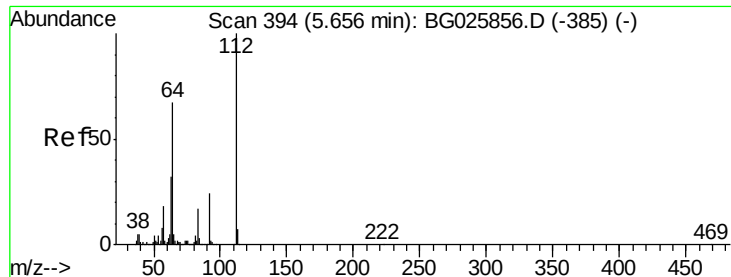
Delta R.T. -0.02 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tgt Ion:	42	Resp:	78895
Ion Ratio	Lower	Upper	
42	100		
74	153.3	76.7	115.1#
44	10.6	6.1	9.1#





#5

2-Fluorophenol

Concen: 140.90 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Instrument :

BNA_G

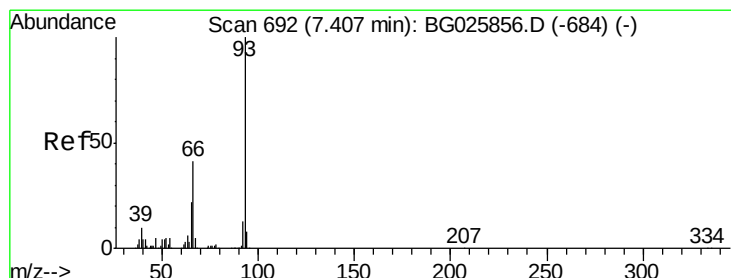
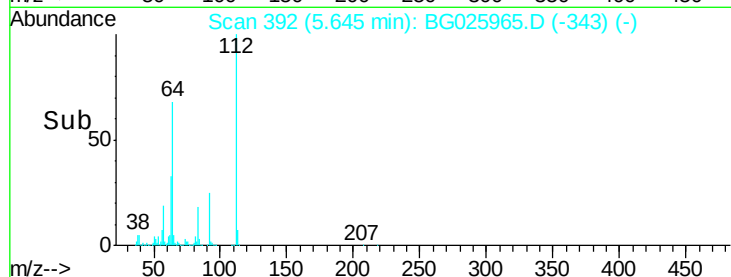
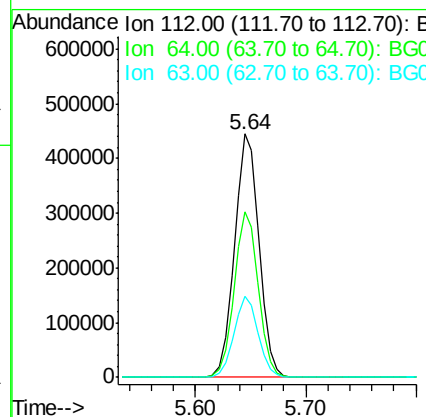
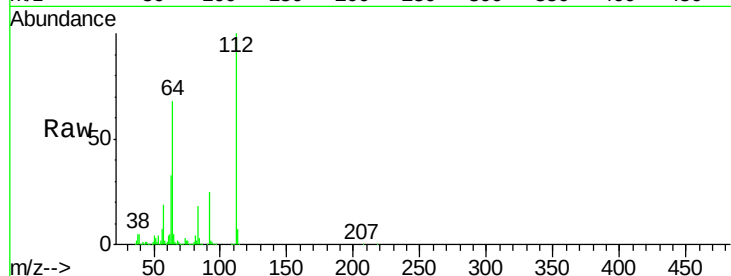
ClientSampleId :

PB97193BS

Tot Ion:	112	Resp:	691314
Ion Ratio	Lower	Upper	
112	100		
64	67.9	61.8	92.6
63	33.1	37.2	55.8#

Manual Integrations
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#6

Aniline

Concen: 20.13 ng

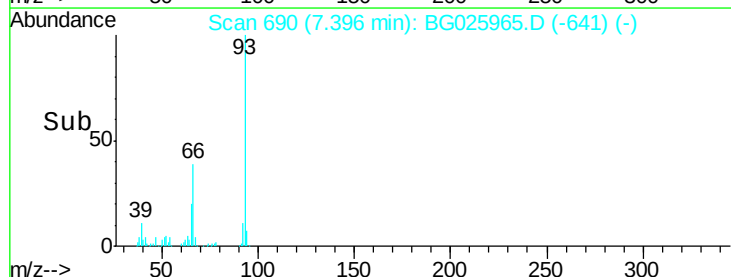
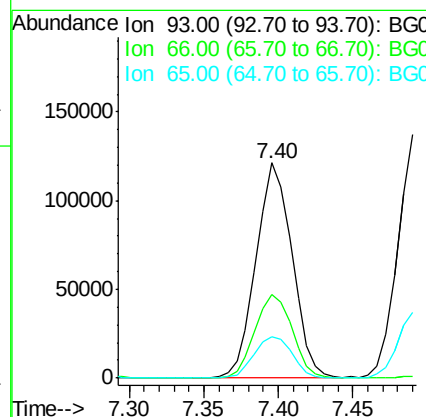
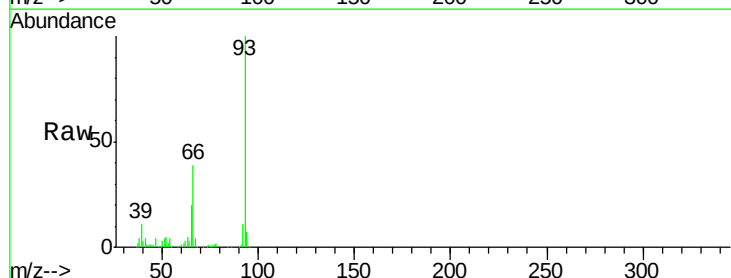
RT: 7.40 min Scan# 690

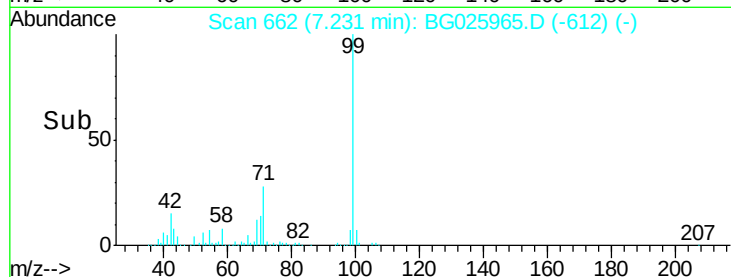
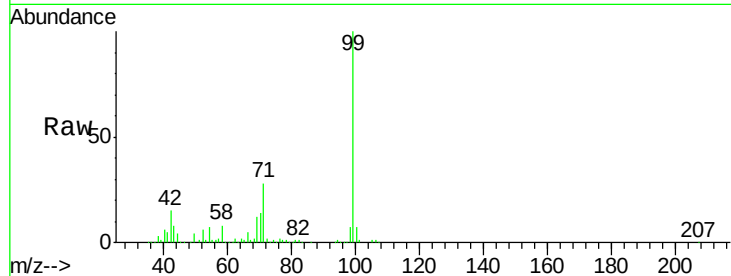
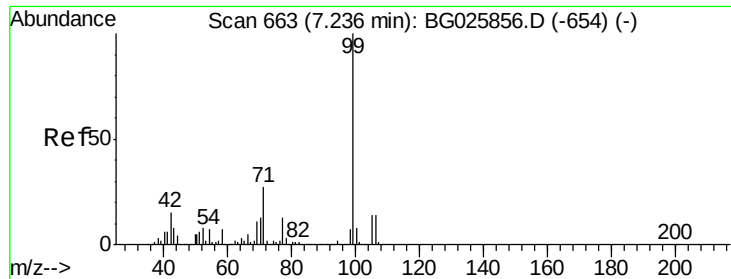
Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tgt Ion:	93	Resp:	203215
Ion Ratio	Lower	Upper	
93	100		
66	38.6	35.4	53.2
65	19.5	21.2	31.8#





#7

Phenol-d6

Concen: 136.01 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tot Ion:	99	Resp:	987509
Ion Ratio	Lower	Upper	
99	100		
42	15.0	20.5	30.7#
71	28.1	37.6	56.4#

Instrument :

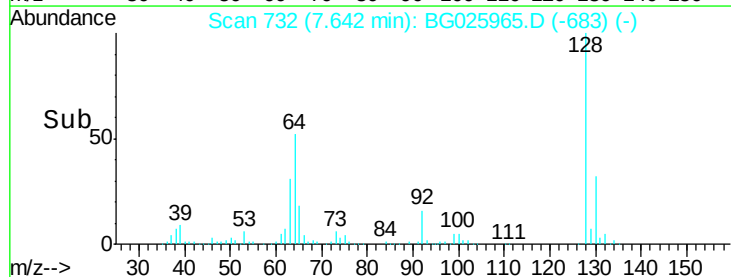
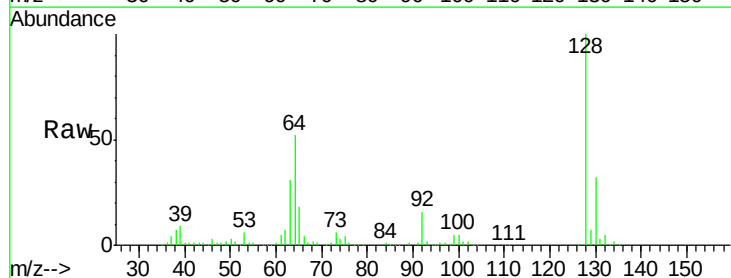
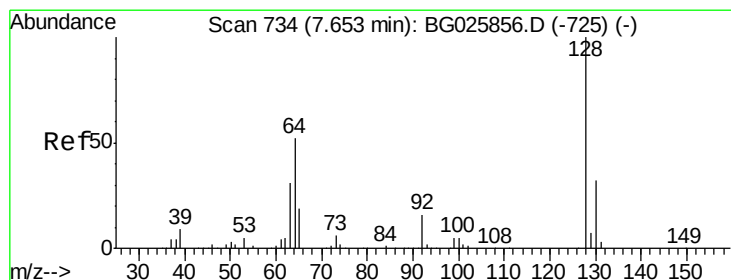
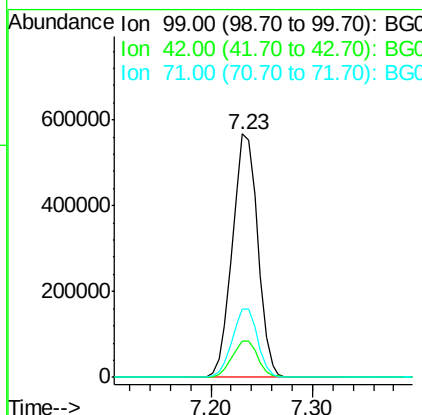
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 41.96 ng

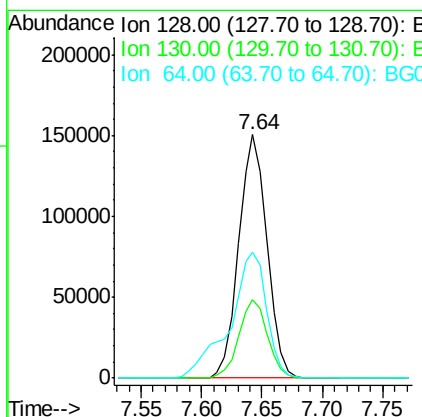
RT: 7.64 min Scan# 732

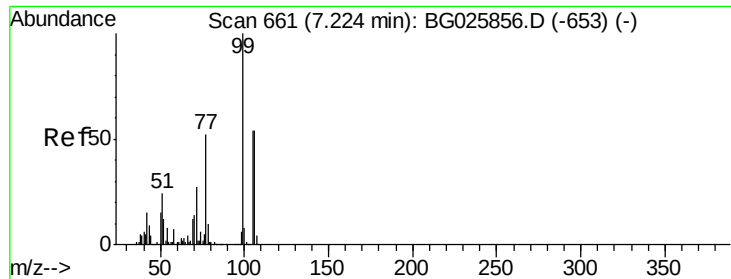
Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tgt Ion:	128	Resp:	244673
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.4	51.4
64	51.5	46.6	86.6





#9

Benzaldehyde

Concen: 15.40 ng

RT: 7.21 min Scan# 658

Delta R.T. -0.02 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Instrument :

BNA_G

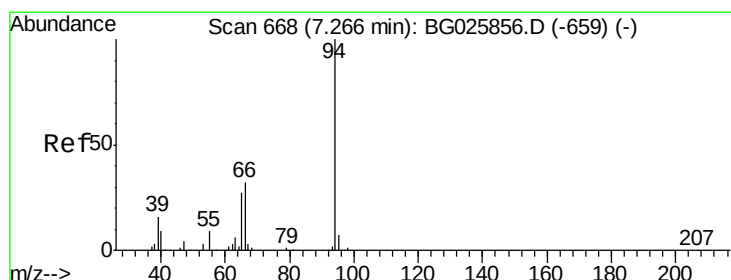
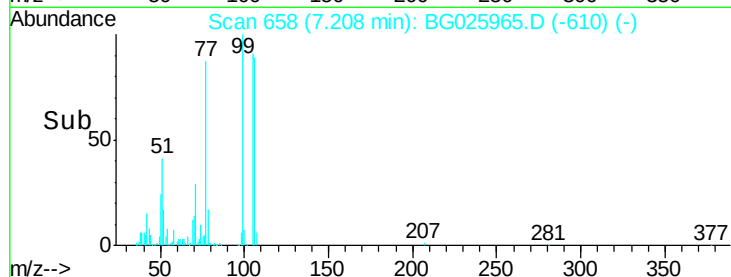
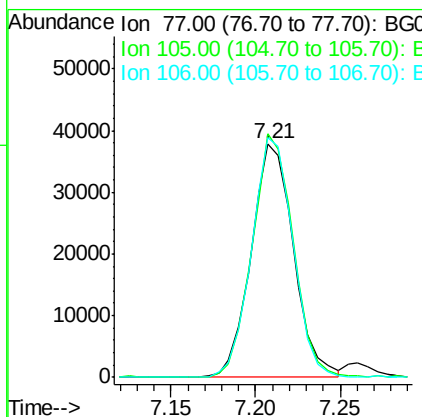
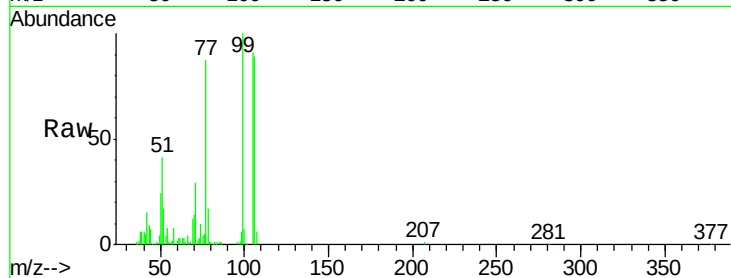
ClientSampleId :

PB97193BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	104.0	60.9	100.9#		
106	102.4	55.1	95.1#		

Manual Integrations
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#10

Phenol

Concen: 42.68 ng

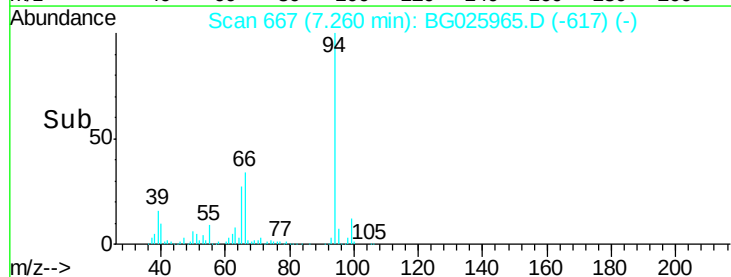
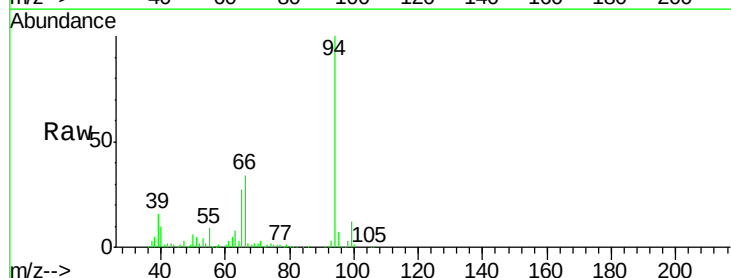
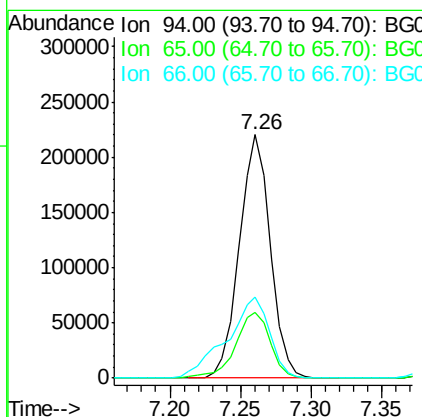
RT: 7.26 min Scan# 667

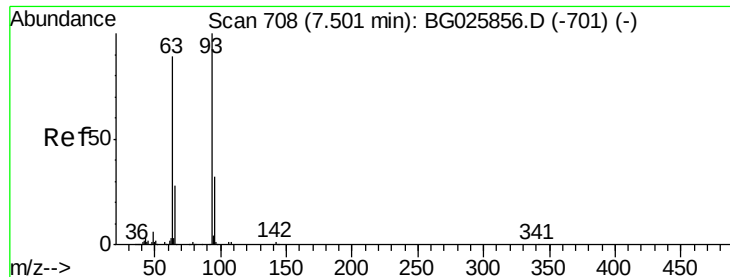
Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.2	20.6	60.6		
66	33.5	35.5	75.5#		





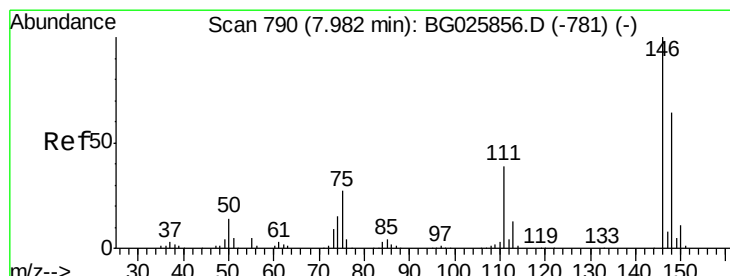
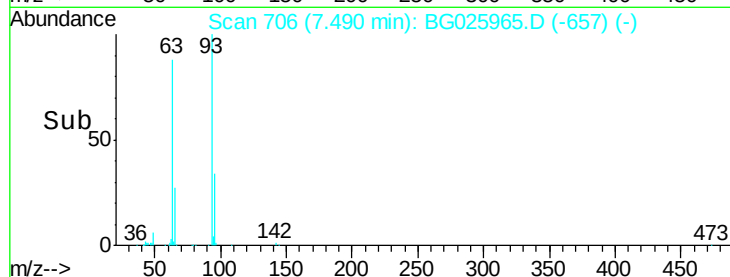
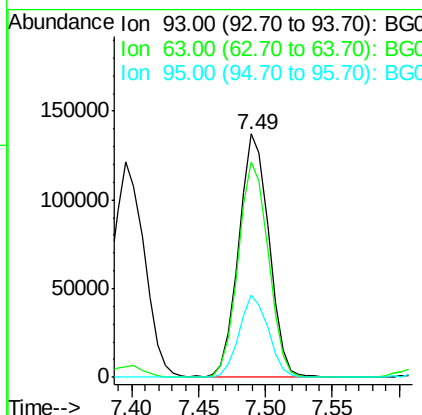
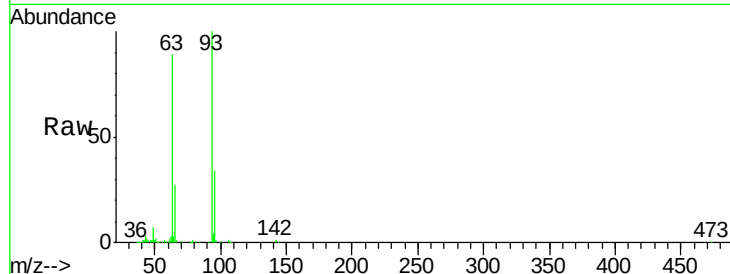
#11
bis(2-Chloroethyl)ether
Concen: 33.07 ng
RT: 7.49 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.6	78.5	118.5
95	33.9	9.8	49.8

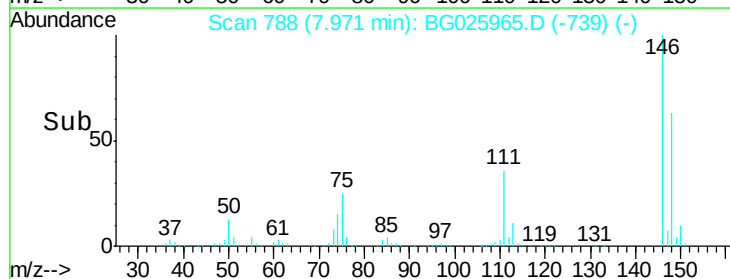
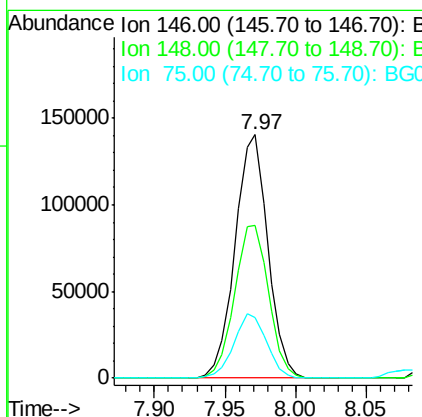
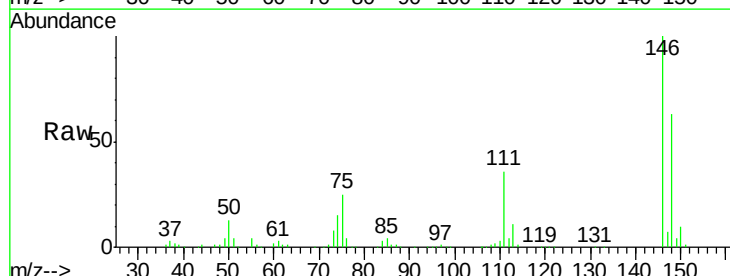
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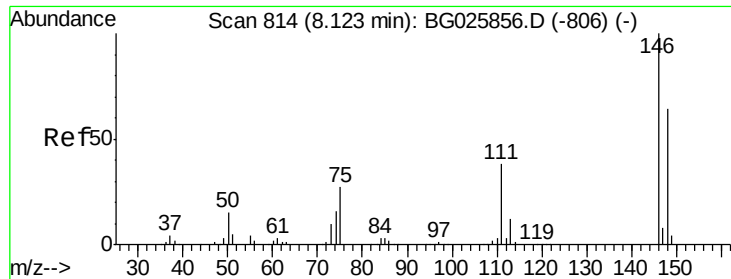
mohammad
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#12
1,3-Dichlorobenzene
Concen: 33.76 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.2	73.8
75	25.1	33.4	50.2





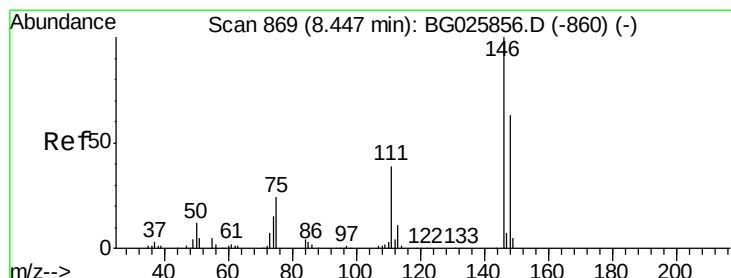
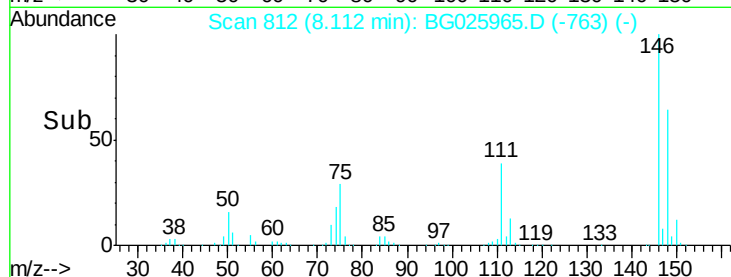
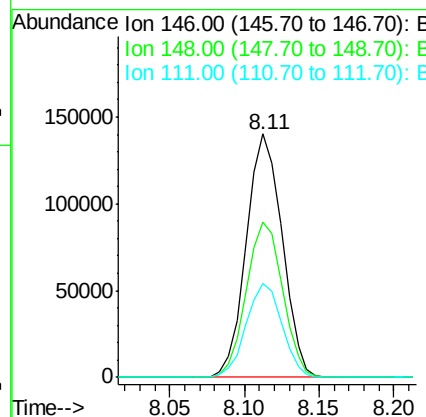
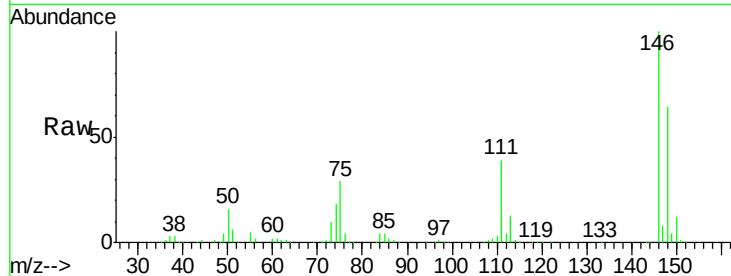
#13
 1,4-Dichlorobenzene
 Concen: 34.16 ng
 RT: 8.11 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Instrument :
 BNA_G
 ClientSampleId :
 PB97193BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	38.7	37.0	55.6

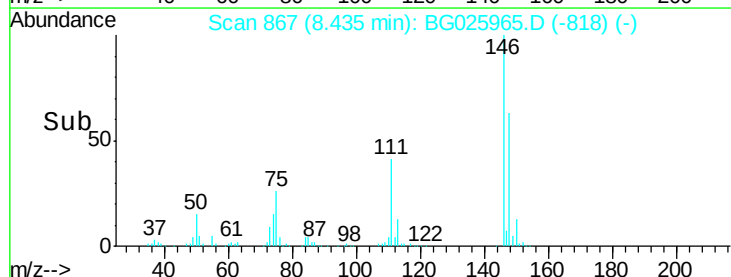
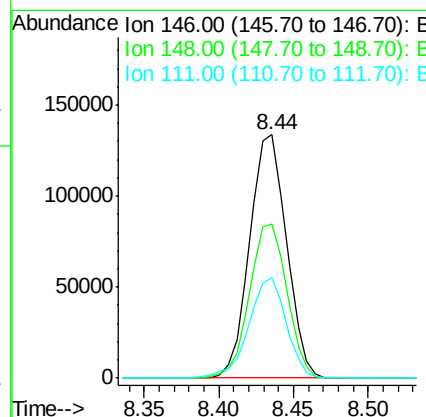
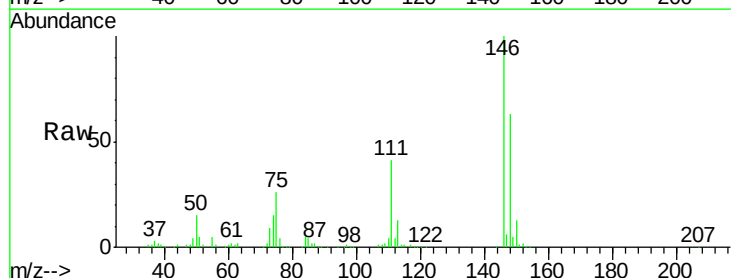
Manual Integrations
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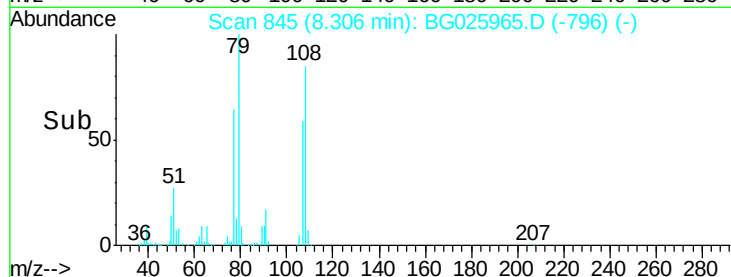
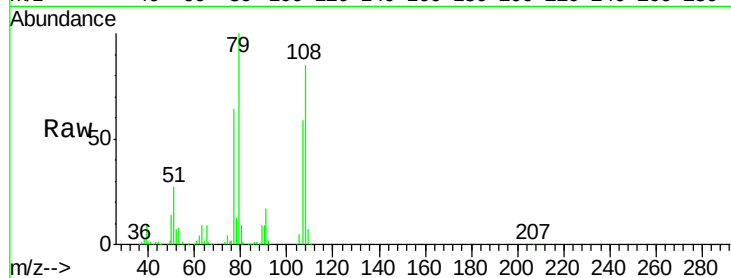
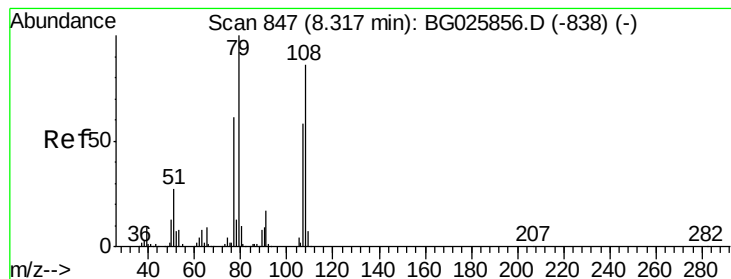
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#14
 1,2-Dichlorobenzene
 Concen: 34.00 ng
 RT: 8.44 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	54.6	81.8
111	41.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 40.78 ng

RT: 8.31 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tot Ion:	79	Resp:	216805
Ion Ratio	Lower	Upper	
79	100		
108	85.2	45.5	68.3#
77	63.7	54.3	81.5

Instrument :

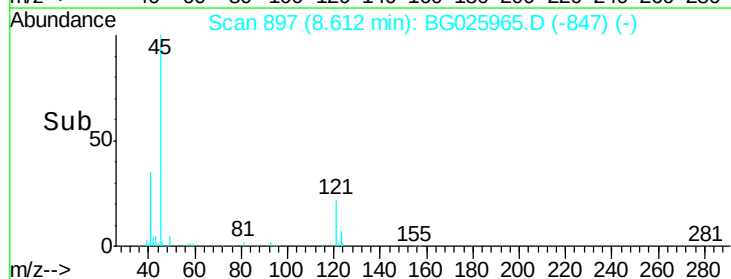
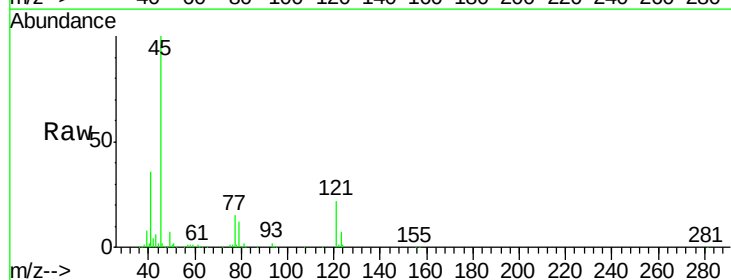
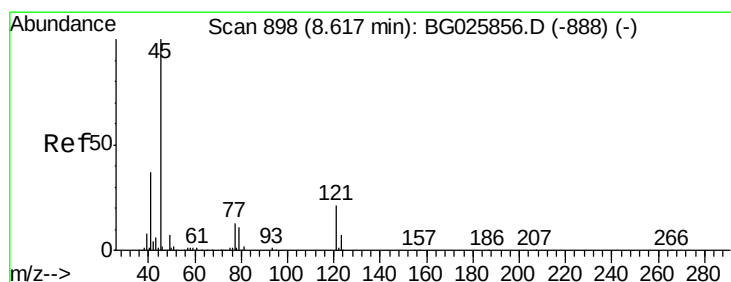
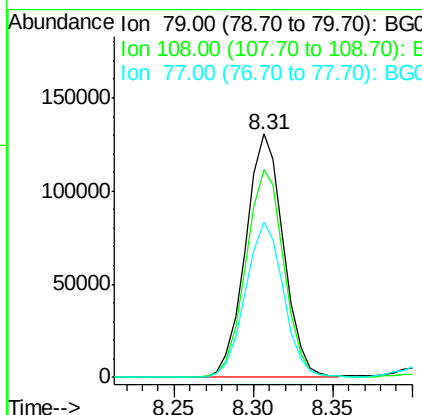
BNA_G

ClientSampleId :

PB97193BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.18 ng

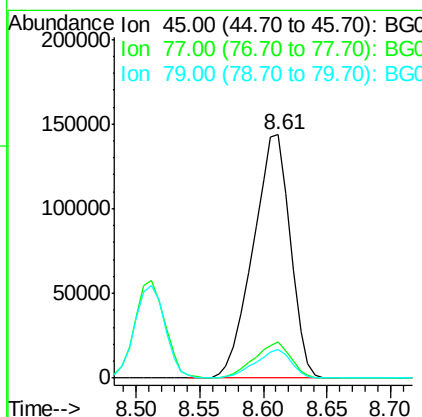
RT: 8.61 min Scan# 897

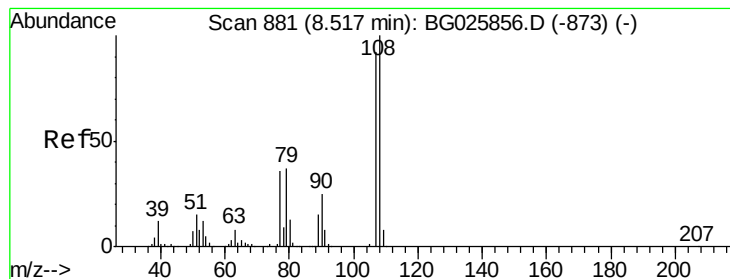
Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tgt Ion:	45	Resp:	293441
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	30.6
79	11.8	0.0	28.5





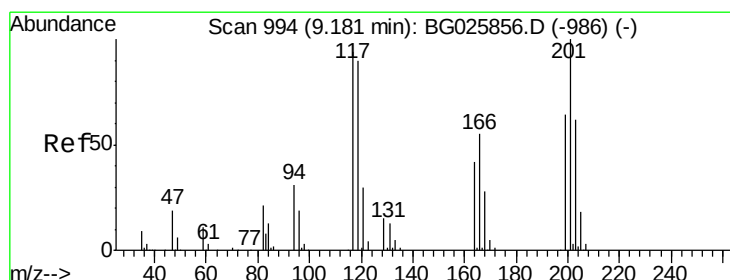
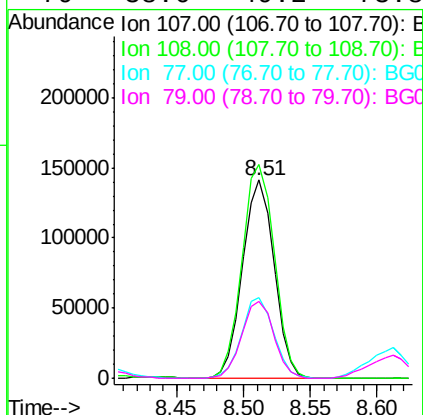
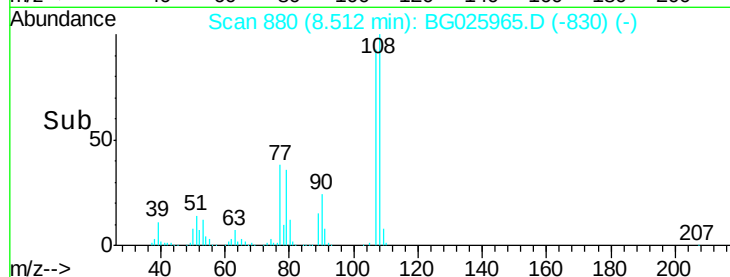
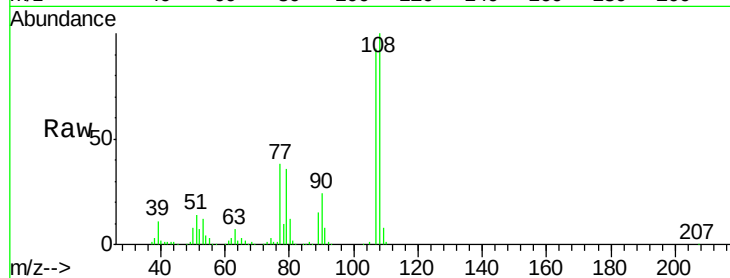
#17
2-Methylphenol
Concen: 40.63 ng
RT: 8.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	108.0	85.6	128.4
77	40.8	51.4	77.2#
79	38.6	49.2	73.8#

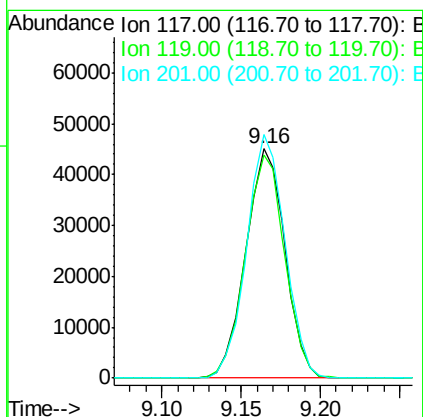
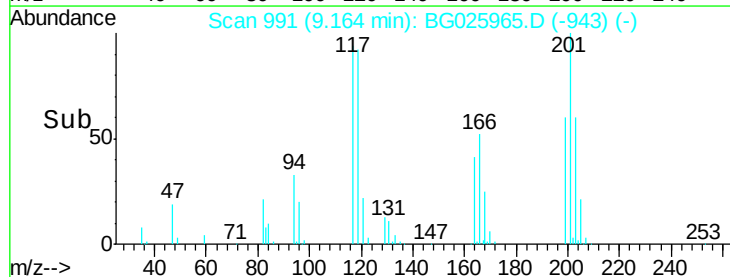
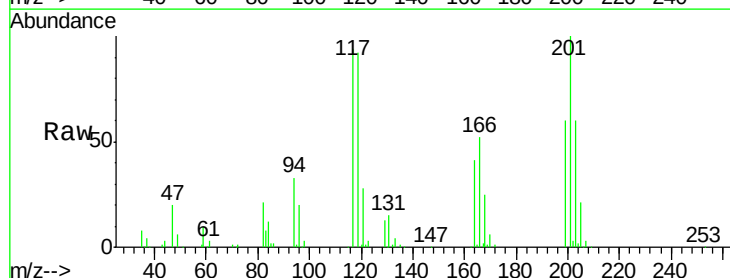
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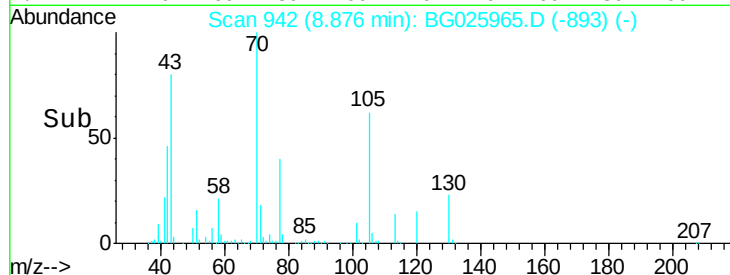
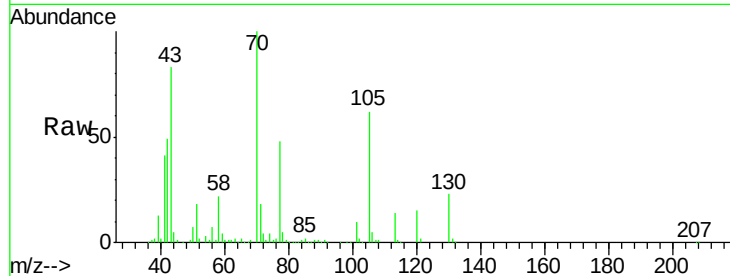
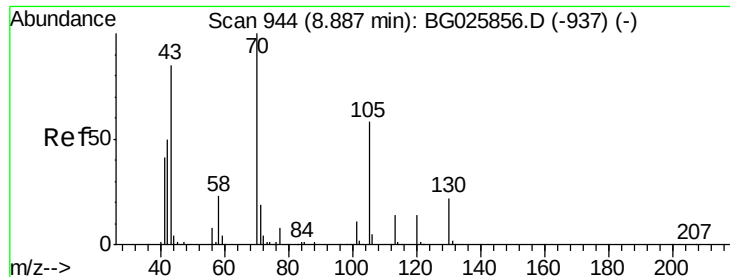
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#18
Hexachloroethane
Concen: 34.22 ng
RT: 9.16 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	97.4	69.8	104.6
201	106.3	95.4	143.0





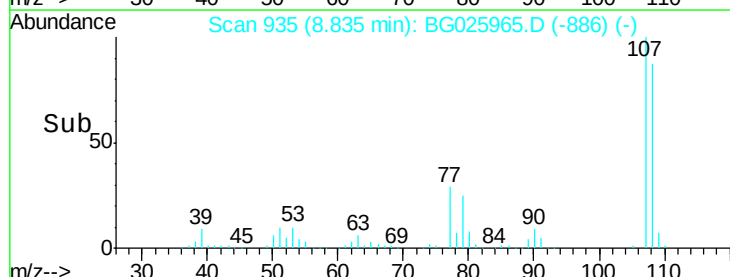
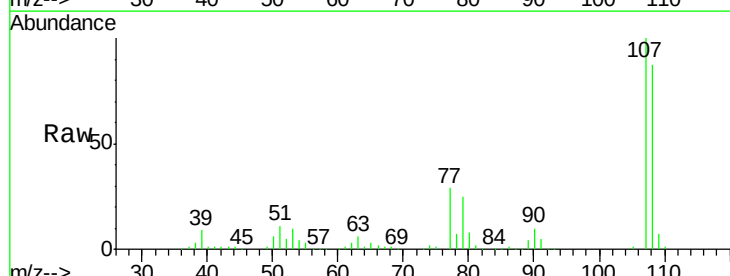
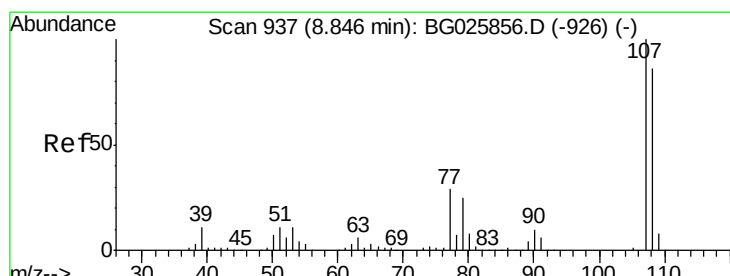
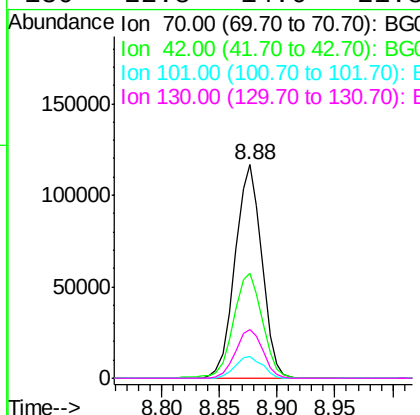
#19
n-Nitroso-di-n-propylamine
Concen: 35.21 ng
RT: 8.88 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.9	56.1	84.1#	
101	10.4	7.5	11.3	
130	22.8	14.6	21.8#	

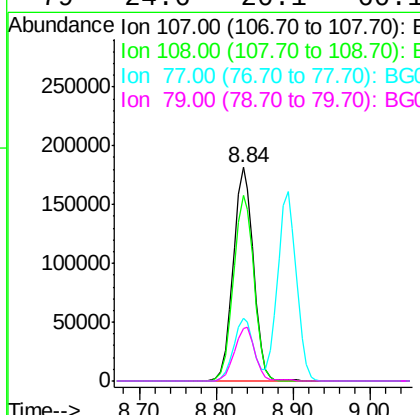
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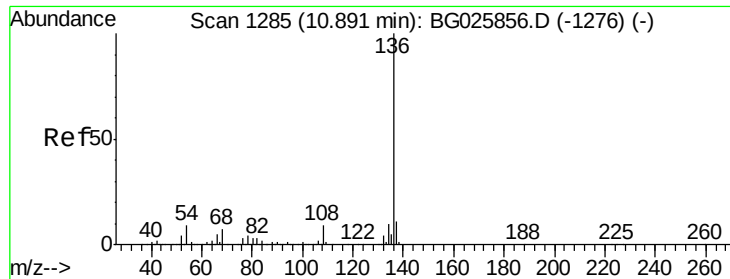
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#20
3+4-Methylphenols
Concen: 41.21 ng
RT: 8.84 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	70.8	110.8	
77	29.2	25.8	65.8	
79	24.6	20.1	60.1	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Instrument :

BNA_G

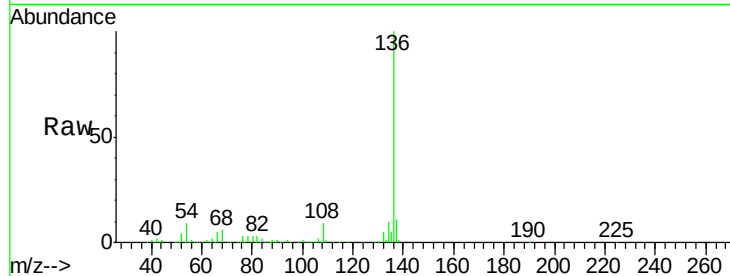
ClientSampleId :

PB97193BS

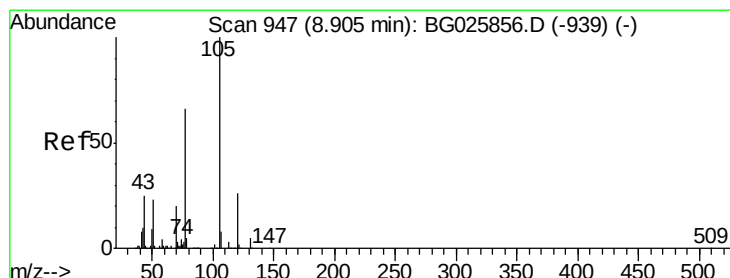
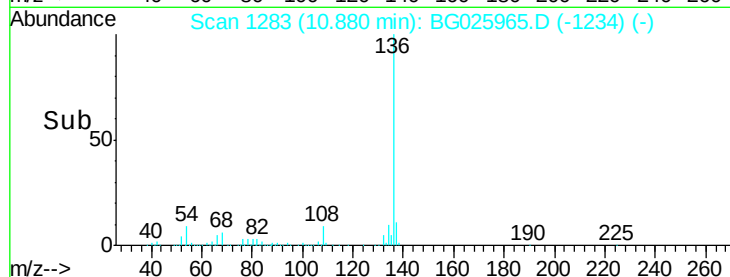
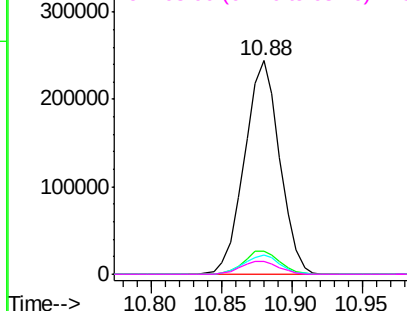
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.9	13.3
54	9.2	9.3	13.9#
68	6.3	5.1	7.7

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



#22

Acetophenone

Concen: 35.09 ng

RT: 8.89 min Scan# 945

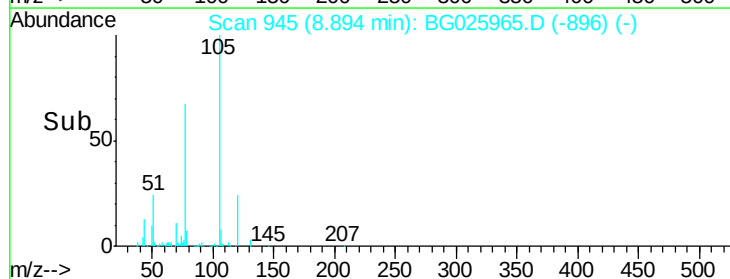
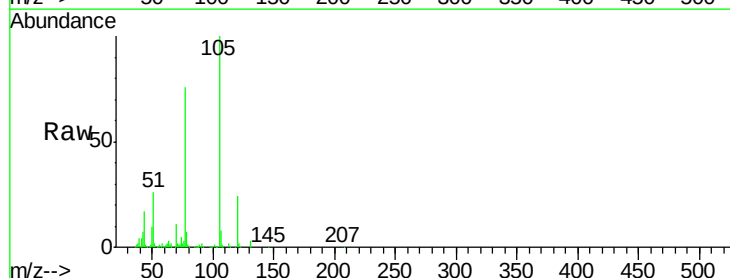
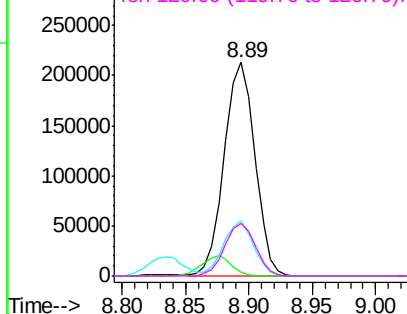
Delta R.T. -0.01 min

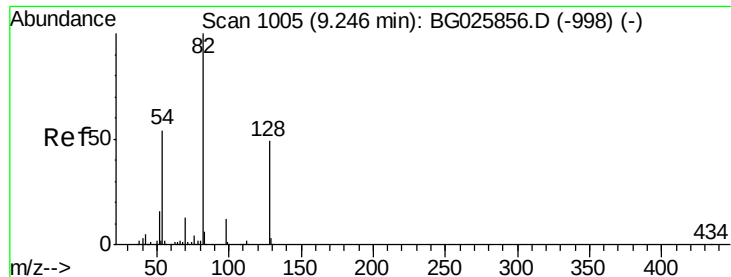
Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.7	0.9	1.3#
51	25.8	34.0	51.0#
120	24.4	17.3	25.9

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





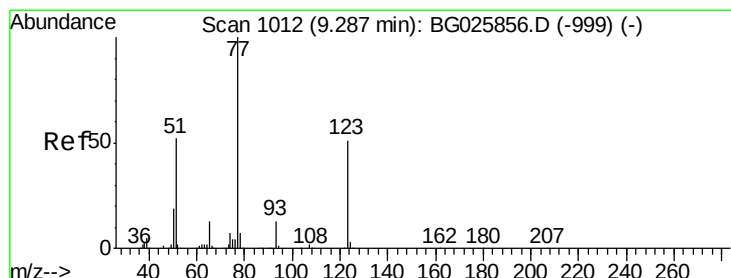
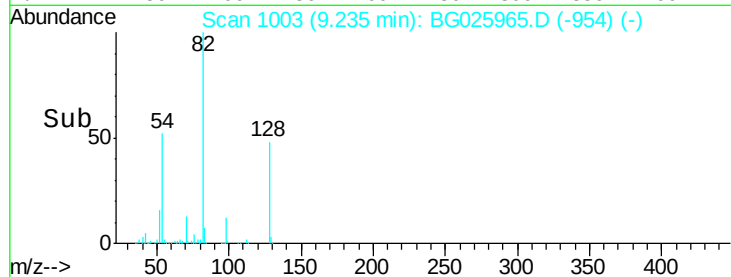
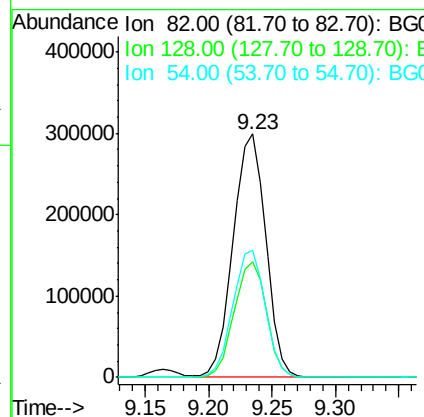
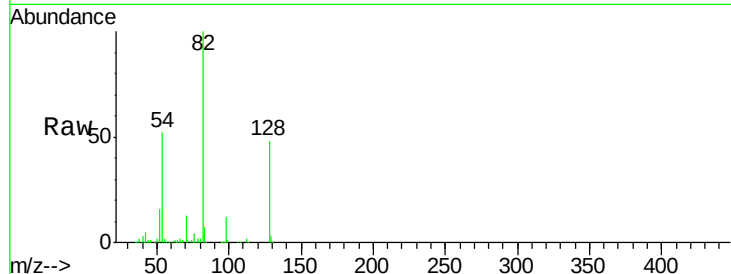
#23
Nitrobenzene-d5
Concen: 78.97 ng
RT: 9.23 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	47.6	26.4	39.6#
54	52.0	49.4	74.2

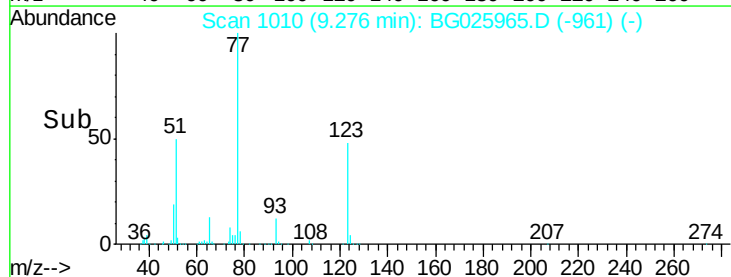
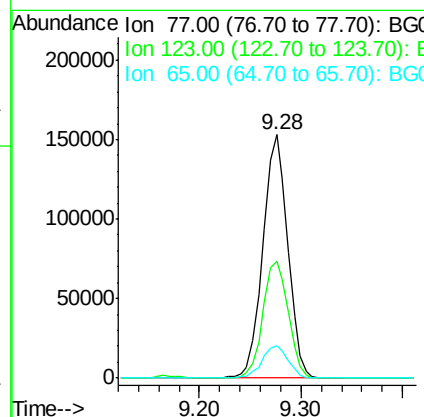
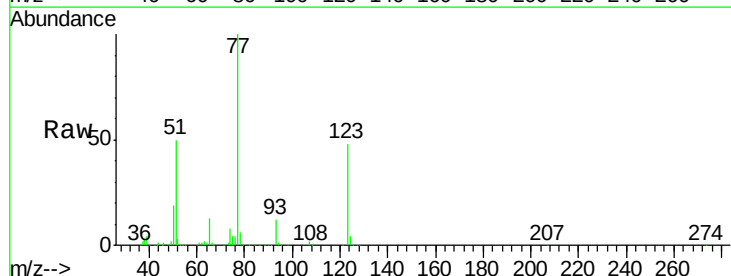
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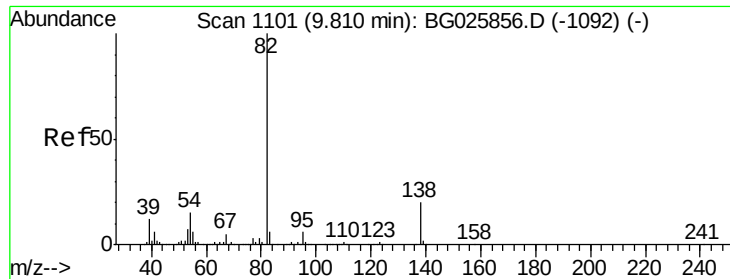
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#24
Nitrobenzene
Concen: 35.67 ng
RT: 9.28 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	48.0	26.1	39.1#
65	13.2	12.4	18.6





#25

Isophorone

Concen: 36.34 ng

RT: 9.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Instrument :

BNA_G

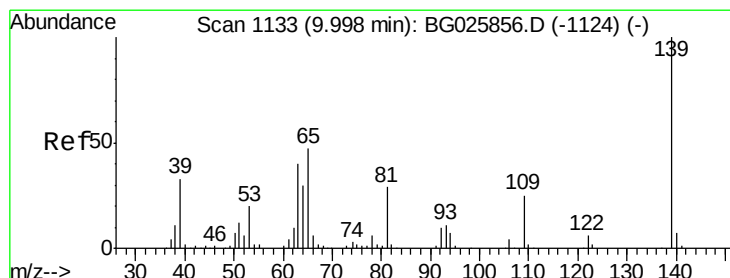
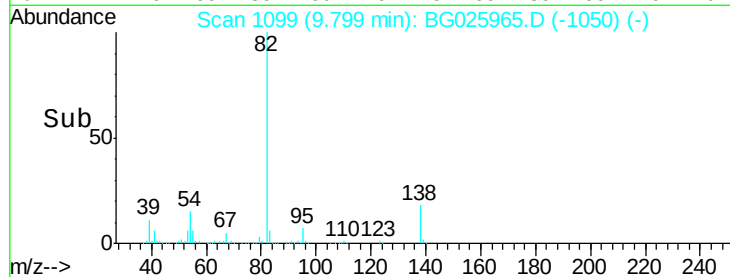
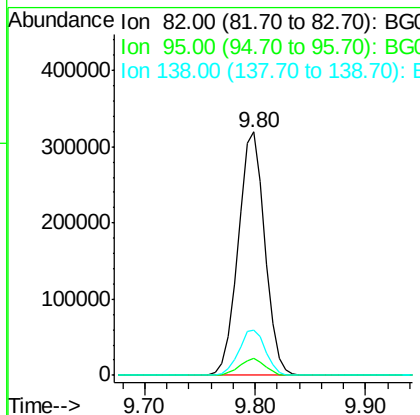
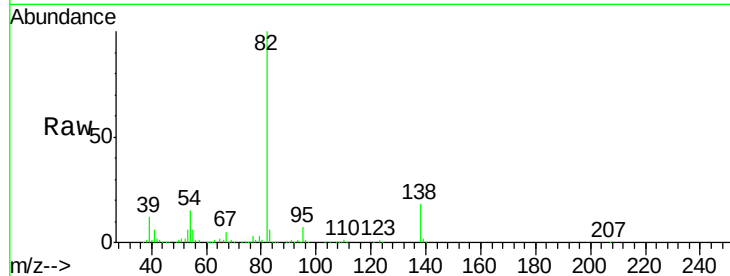
ClientSampleId :

PB97193BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	7.5	11.3#
138	18.5	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.65 ng

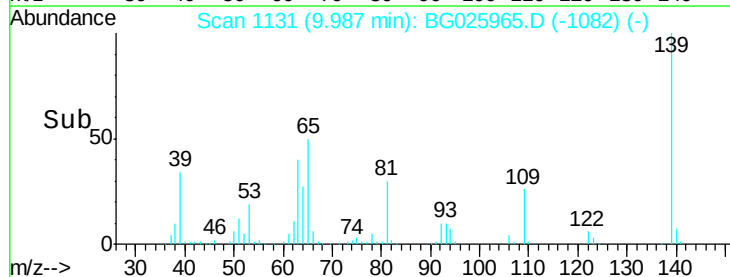
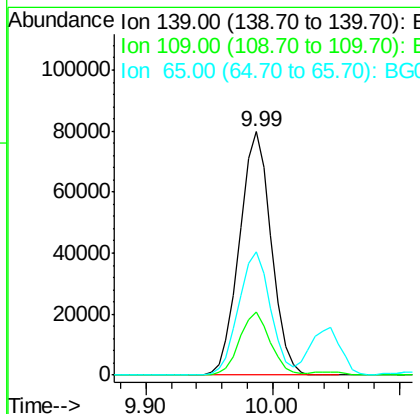
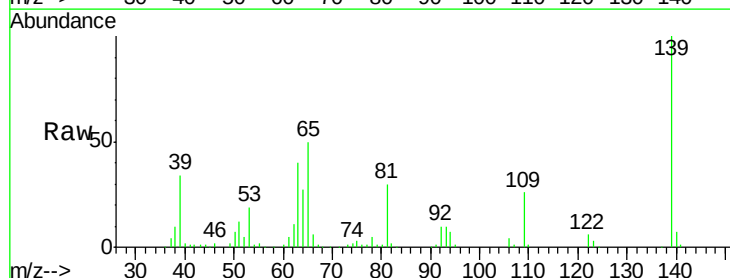
RT: 9.99 min Scan# 1131

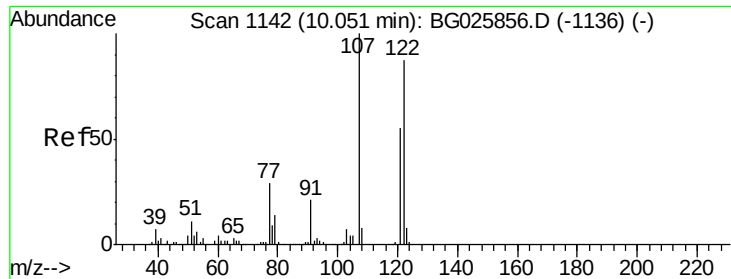
Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.7	38.6	58.0#
65	50.5	57.1	85.7#





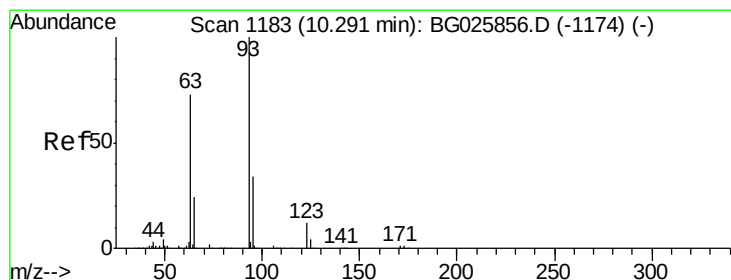
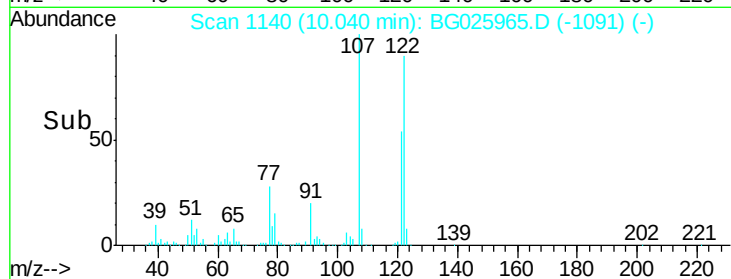
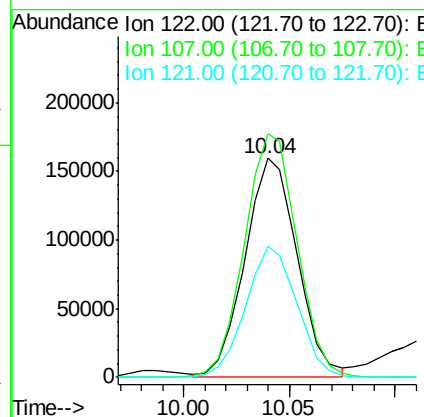
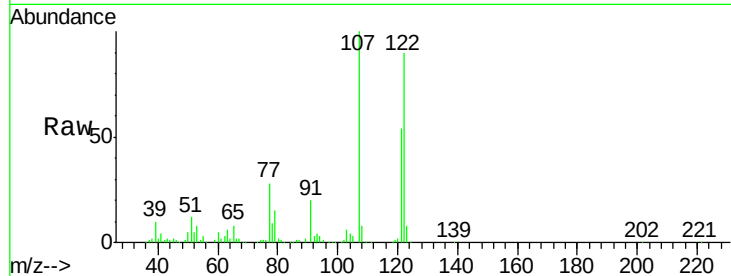
#27
2,4-Dimethylphenol
Concen: 43.02 ng
RT: 10.04 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	104.2	156.4
121	59.9	46.0	69.0

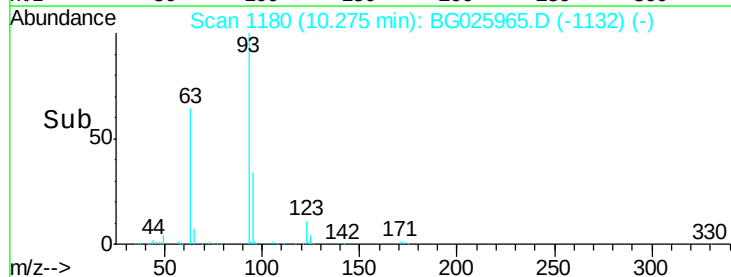
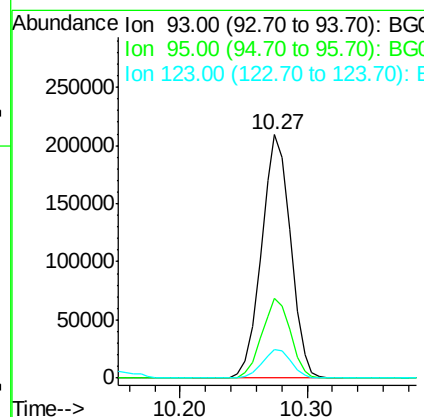
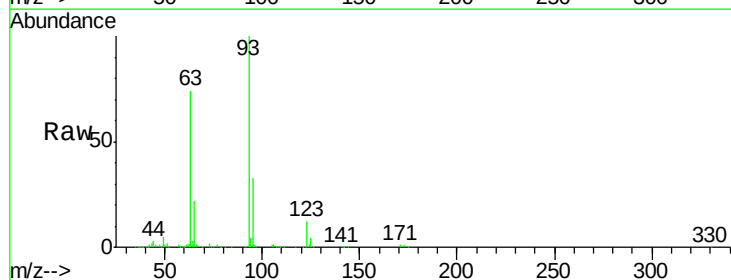
Manual Integrations
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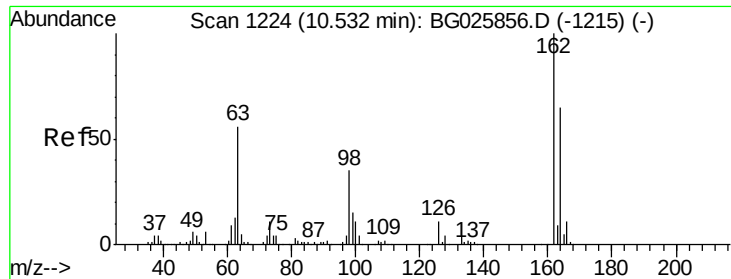
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 35.44 ng
RT: 10.27 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	11.9	8.3	12.5





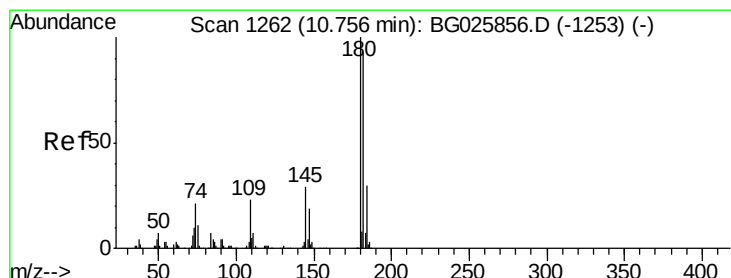
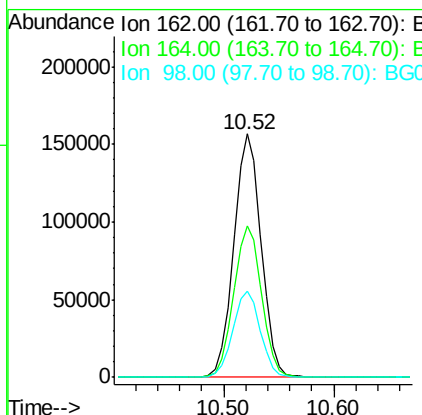
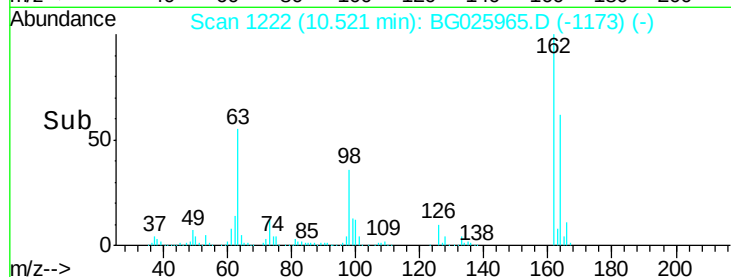
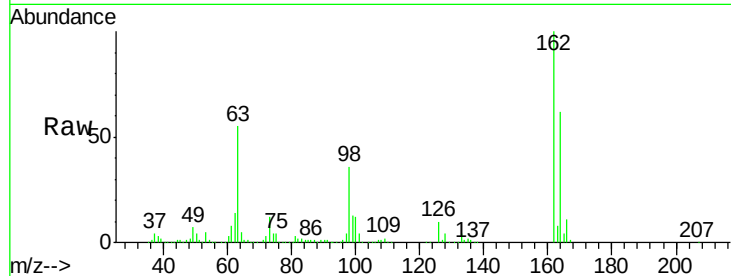
#29
 2,4-Dichlorophenol
 Concen: 44.83 ng
 RT: 10.52 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Instrument :
 BNA_G
 ClientSampleId :
 PB97193BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	272513		
164	62.1	42.4	82.4	
98	35.6	20.3	60.3	

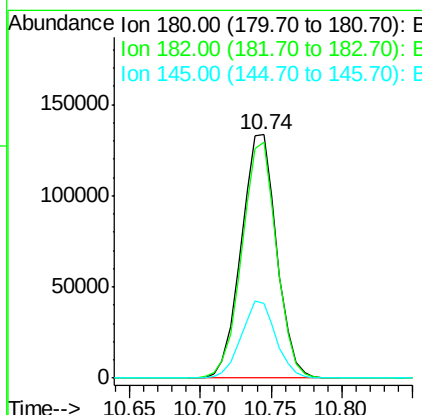
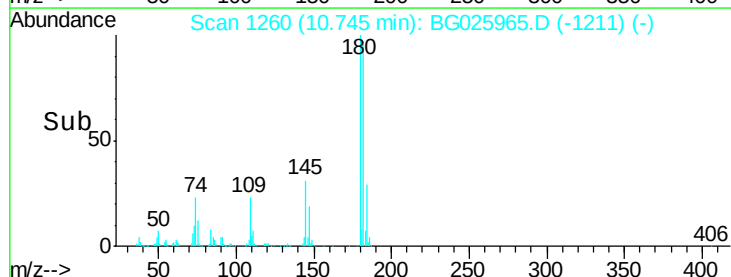
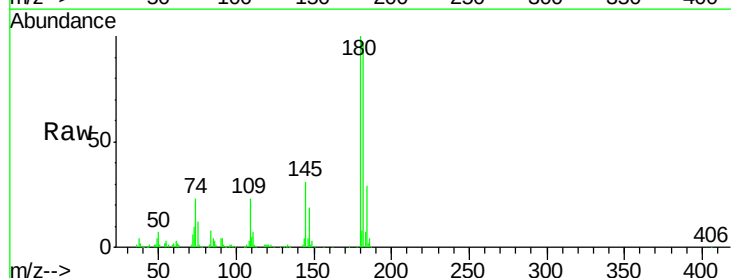
Manual Integrations
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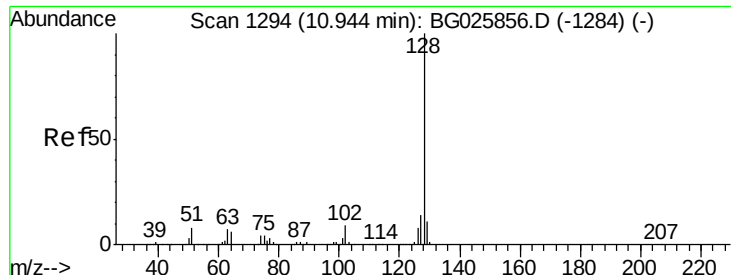
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.37 ng
 RT: 10.74 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	233843		
182	96.8	77.0	115.4	
145	30.8	23.4	35.0	





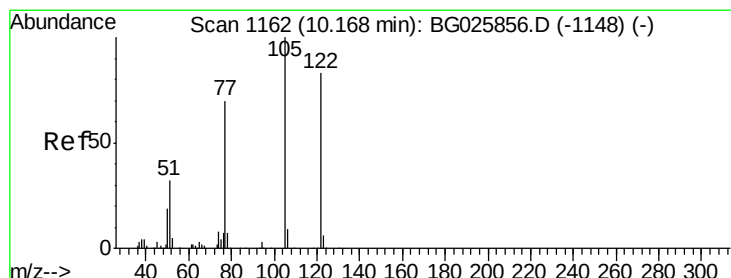
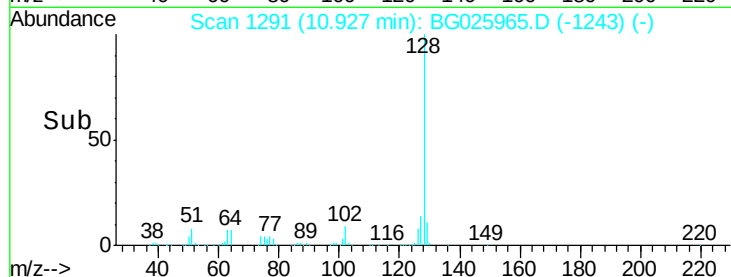
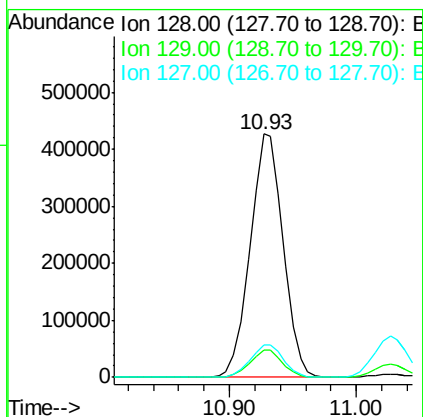
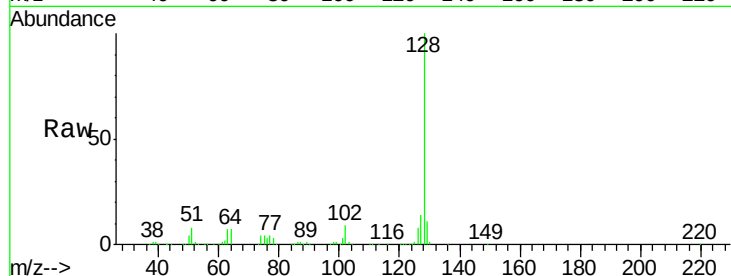
#31
Naphthalene
Concen: 34.93 ng
RT: 10.93 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.5	11.4	17.0

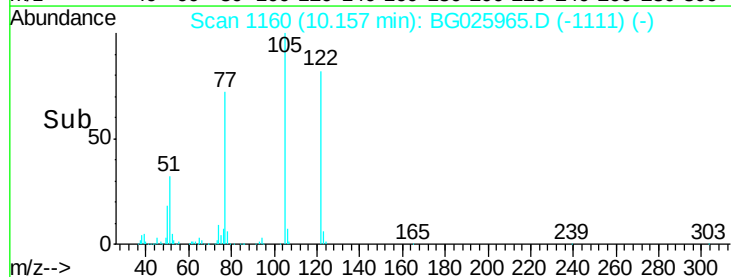
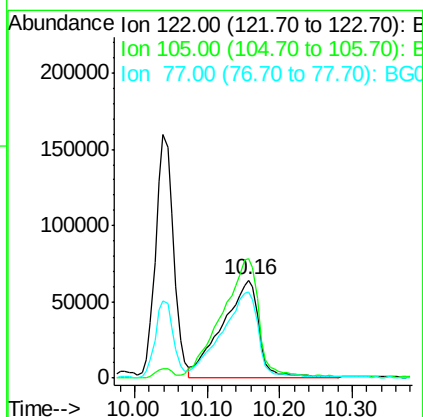
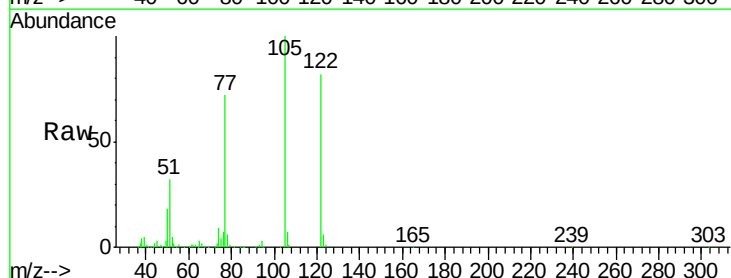
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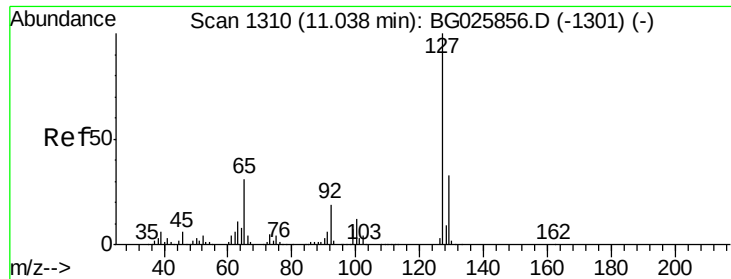
mohammad
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#32
Benzoic acid
Concen: 46.92 ng
RT: 10.16 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	122.0	120.1	160.1
77	87.9	104.6	144.6#





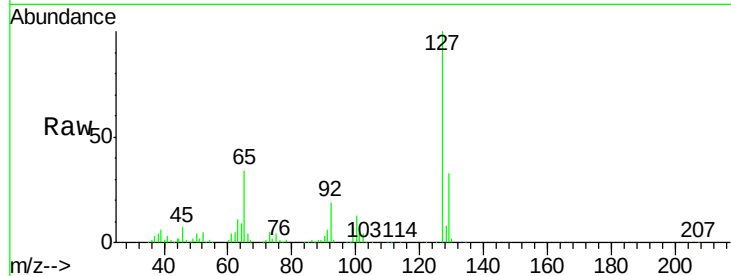
#33
4-Chloroaniline
Concen: 13.94 ng
RT: 11.03 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

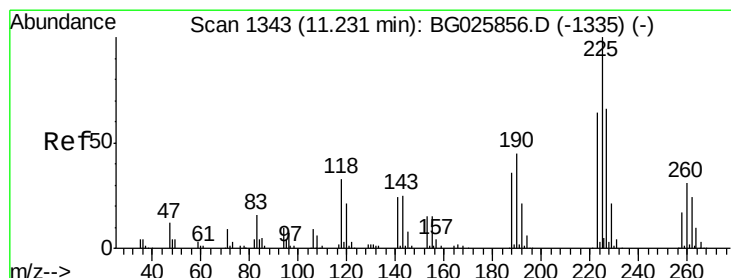
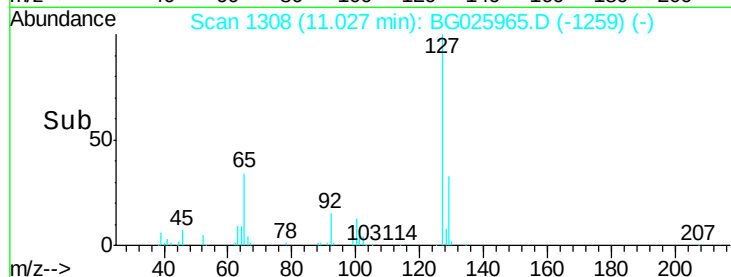
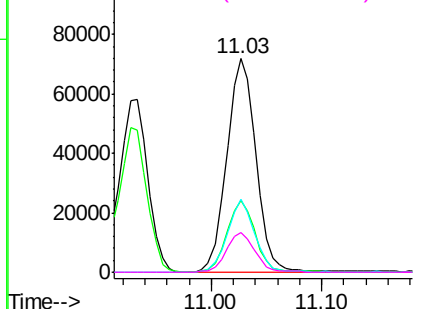
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	23.6	35.4		
65	34.0	37.7	56.5		
92	18.6	17.6	26.4		

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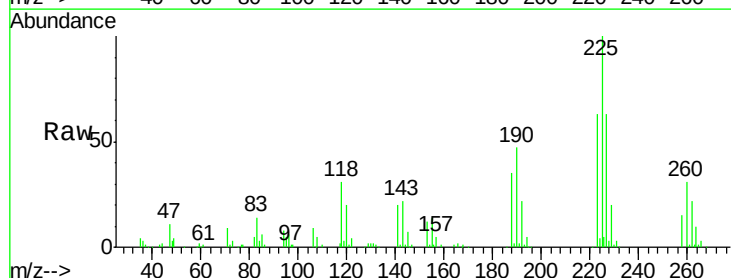


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

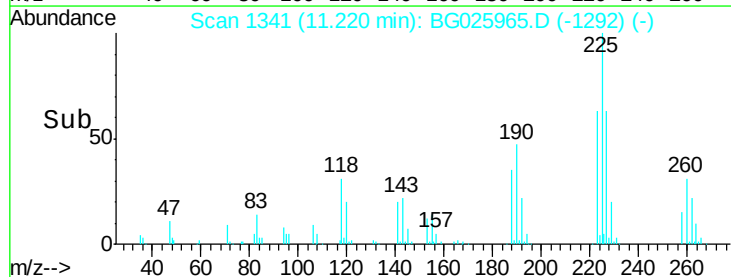
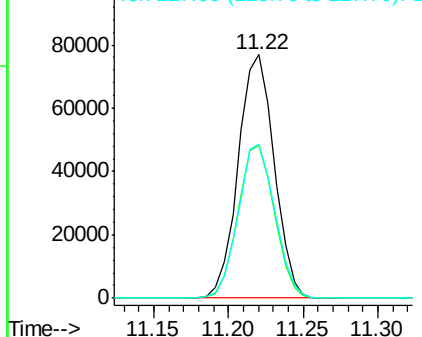


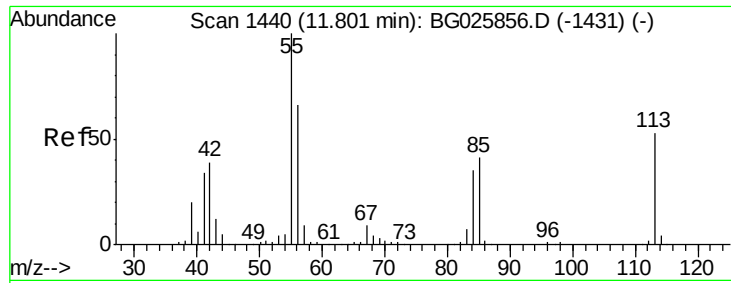
#34
Hexachlorobutadiene
Concen: 34.17 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	50.7	76.1		
227	63.3	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: 49.87 ng/mL

RT: 11.78 min Scan# 1437

Delta R.T. -0.02 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Instrument :

BNA_G

ClientSampleID :

PB97193BS

Tot Ion:113 Resp: 122416

Ion Ratio Lower Upper

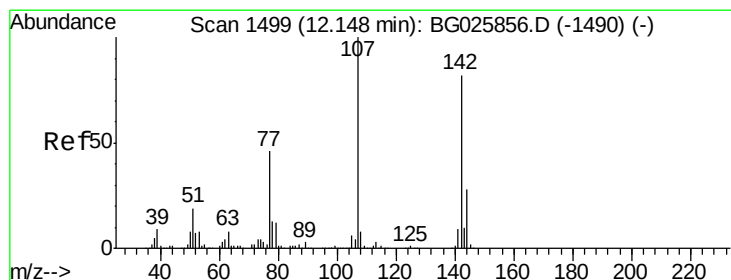
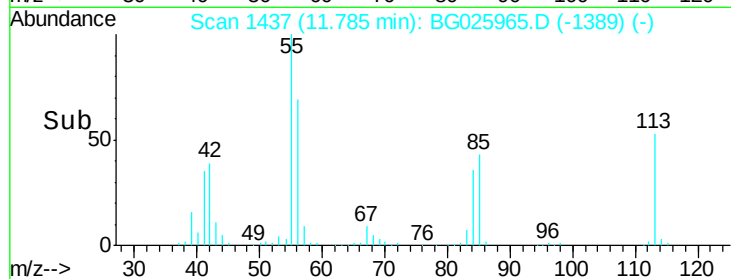
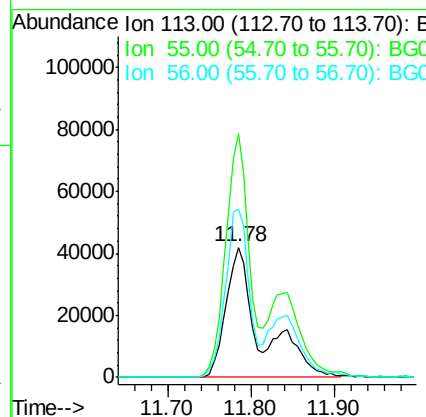
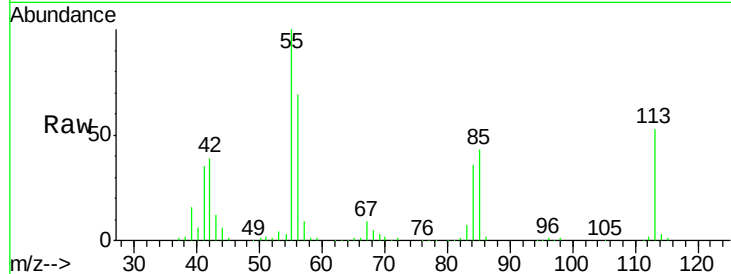
113 100

55 187.6 198.6 238.6#

56 129.5 140.4 180.4#

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#36

4-Chloro-3-methylphenol

Concen: 44.84 ng/mL

RT: 12.14 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

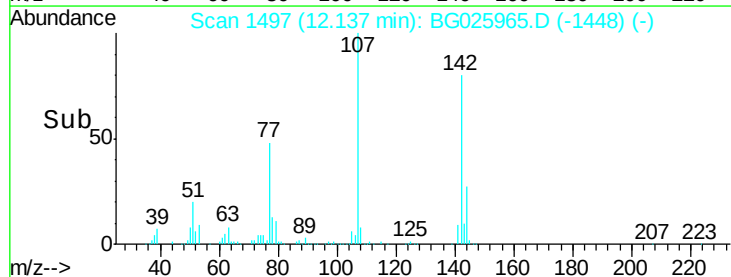
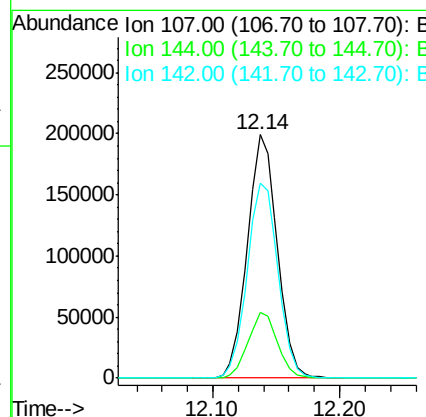
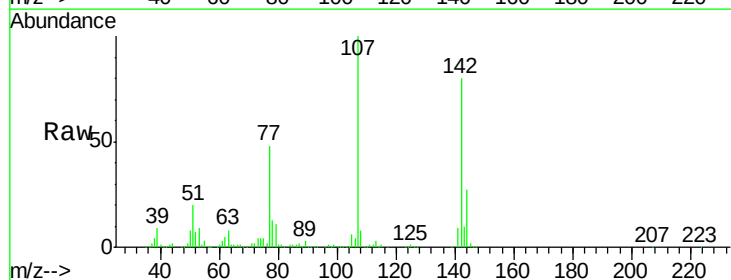
Tgt Ion:107 Resp: 326106

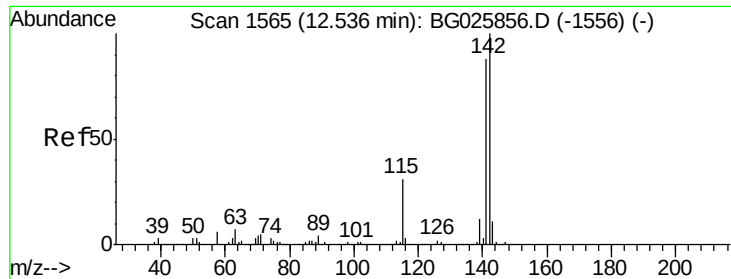
Ion Ratio Lower Upper

107 100

144 27.1 17.4 26.0#

142 80.0 54.1 81.1





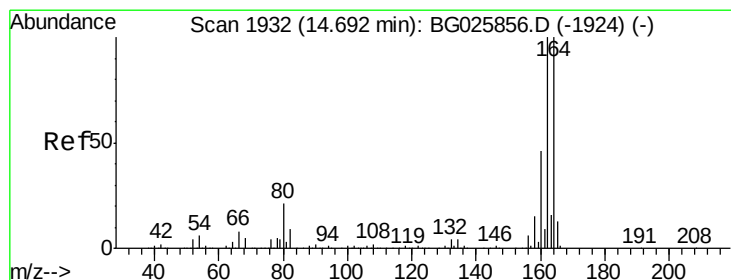
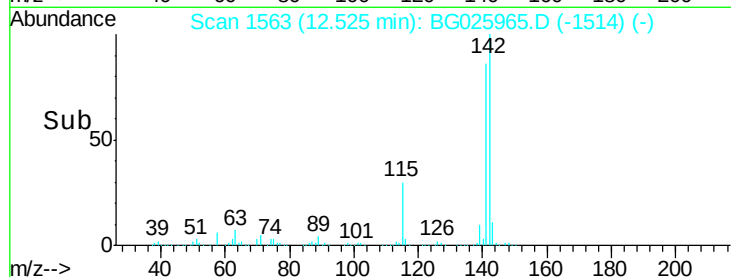
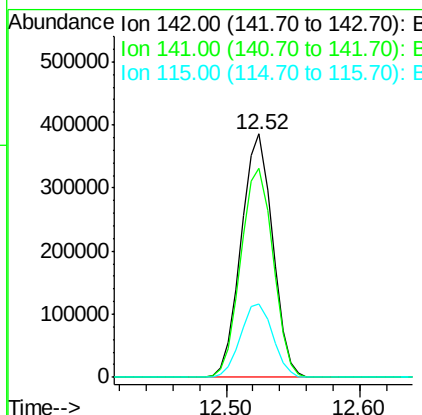
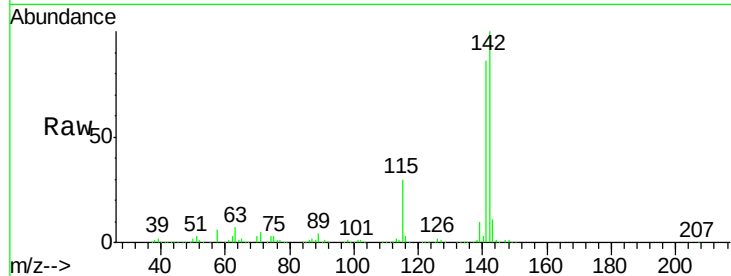
#37
2-Methylnaphthalene
Concen: 37.50 ng
RT: 12.52 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.9	70.4	105.6
115	30.3	35.5	53.3

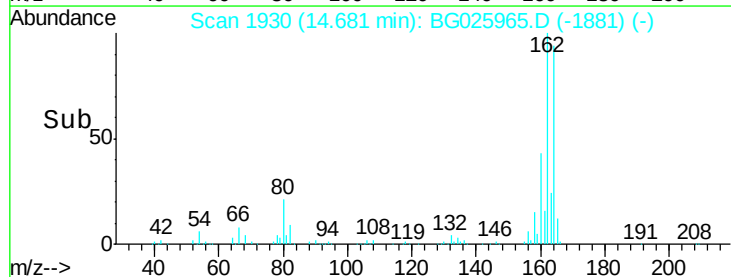
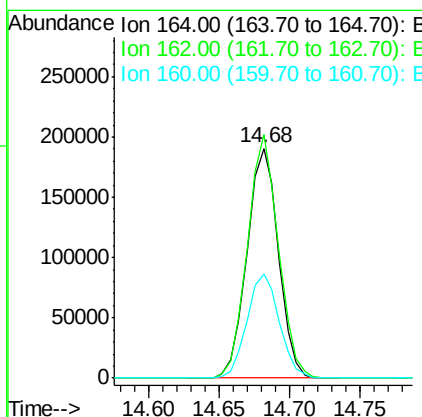
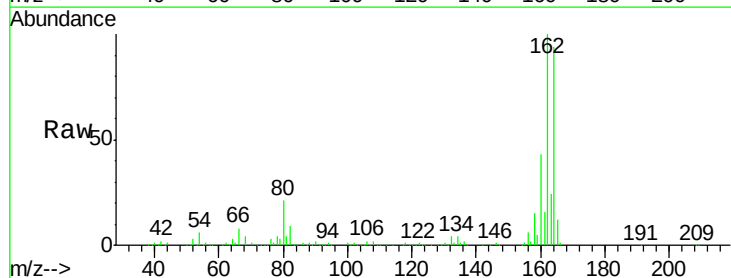
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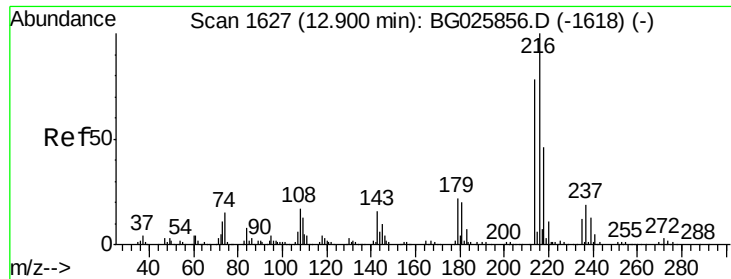
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	85.1	127.7
160	45.5	34.7	52.1





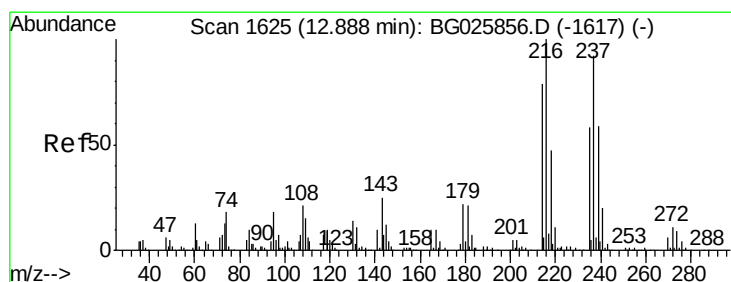
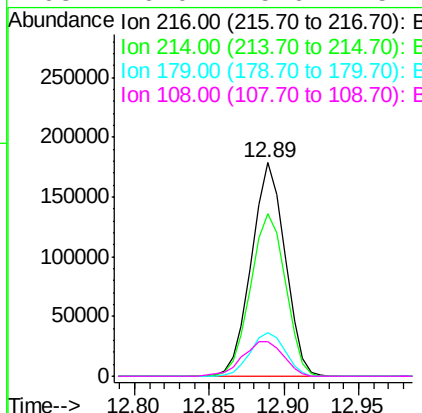
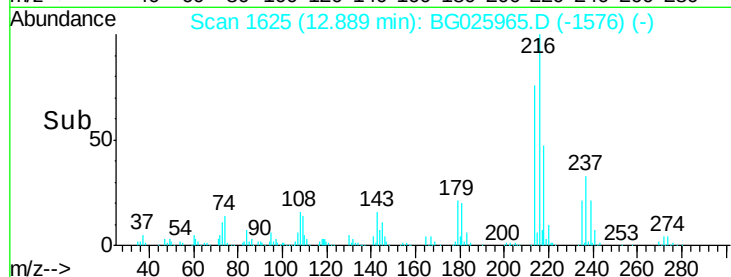
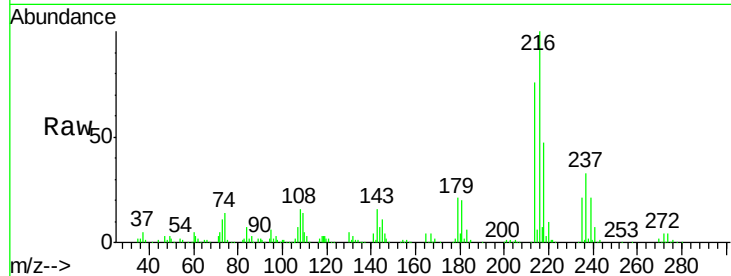
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.38 ng
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Instrument :
 BNA_G
 ClientSampleId :
 PB97193BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.4	96.6
179	21.2	17.4	26.0
108	20.0	15.6	23.4

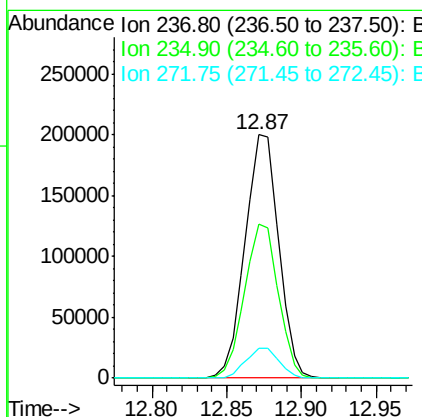
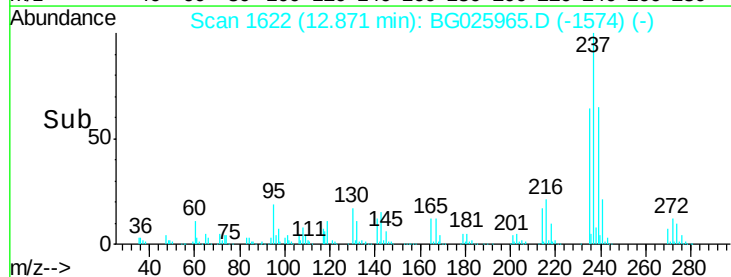
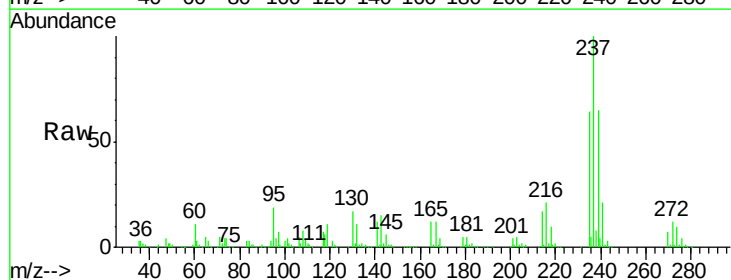
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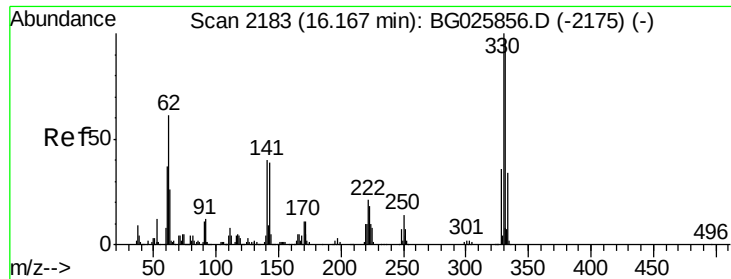
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 76.78 ng
 RT: 12.87 min Scan# 1622
 Delta R.T. -0.02 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	39.4	79.4
272	12.0	0.0	32.0





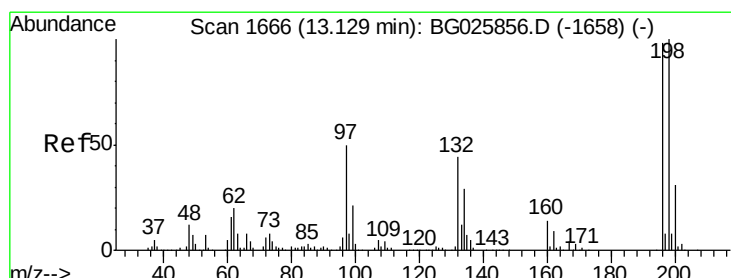
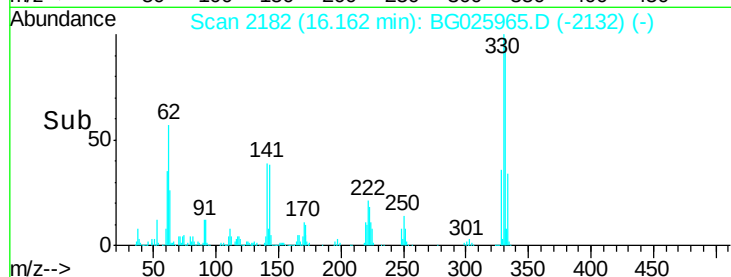
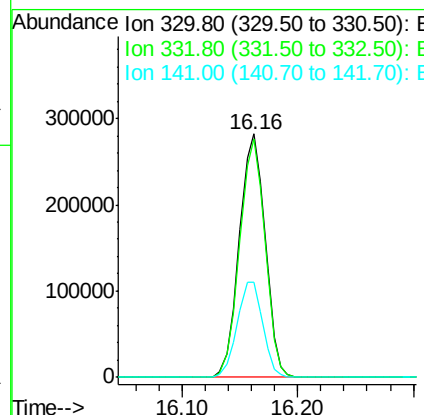
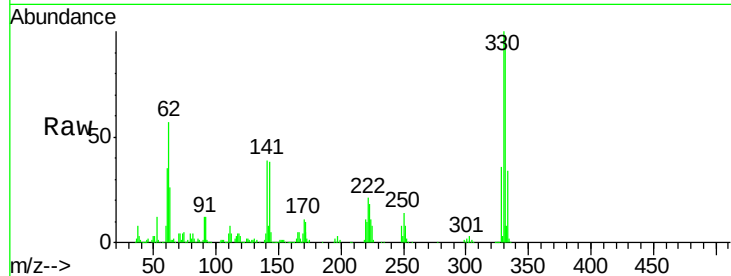
#41
 2,4,6-Tribromophenol
 Concen: 159.88 ng
 RT: 16.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Instrument :
 BNA_G
 ClientSampleId :
 PB97193BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	437889		
332	96.1		77.3	115.9
141	38.9		32.1	48.1

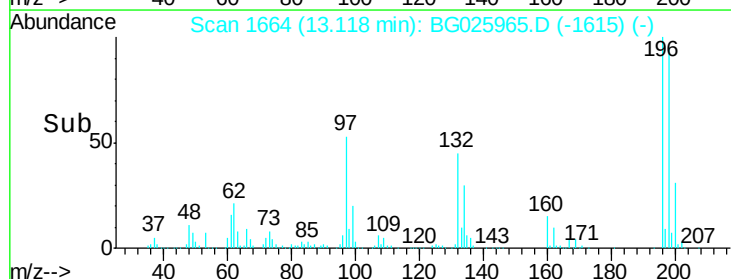
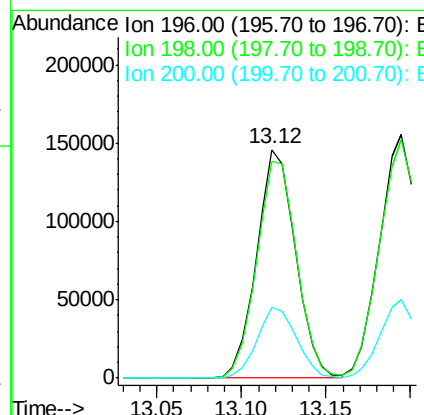
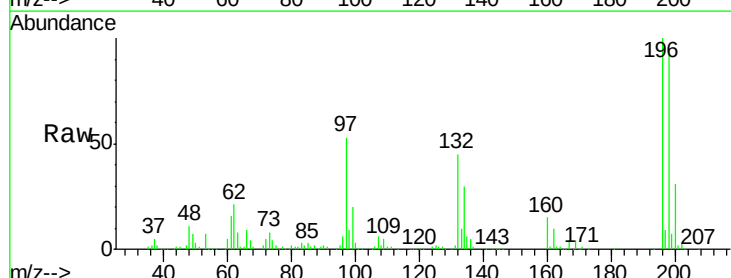
Manual Integrations
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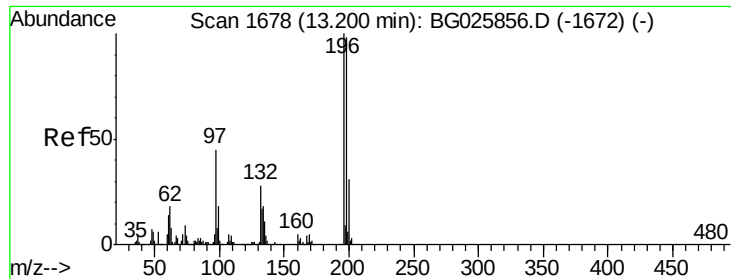
mohammad
 3/1/2017 12:37:34 PM



#42
 2,4,6-Trichlorophenol
 Concen: 48.49 ng
 RT: 13.12 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	232666		
198	95.0		81.4	122.2
200	31.0		27.0	40.6





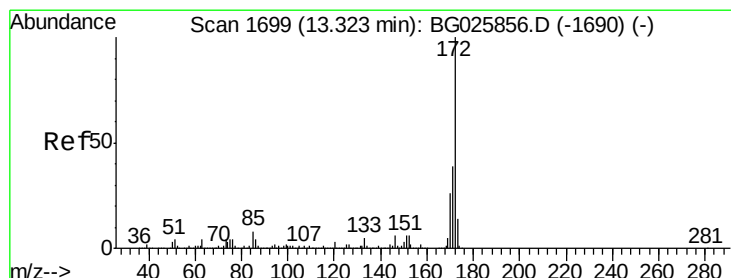
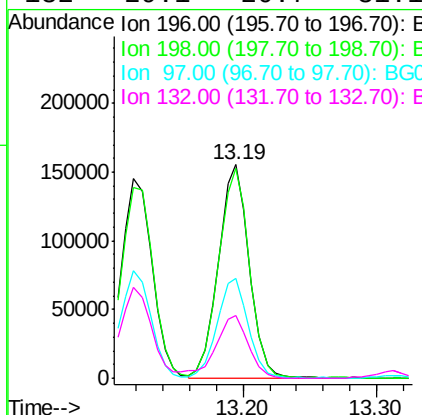
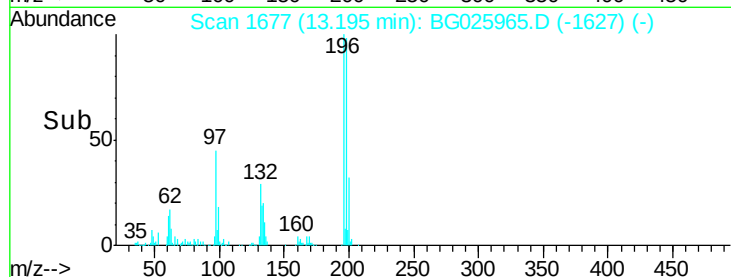
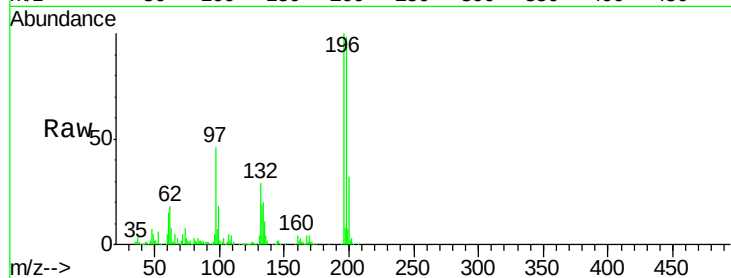
#43
 2,4,5-Trichlorophenol
 Concen: 45.93 ng
 RT: 13.19 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Instrument :
 BNA_G
 ClientSampleId :
 PB97193BS

Tot Ion	196	Resp	250183
Ion Ratio	Lower	Upper	
196	100		
198	98.1	79.9	119.9
97	46.5	45.4	68.0
132	29.1	20.7	31.1

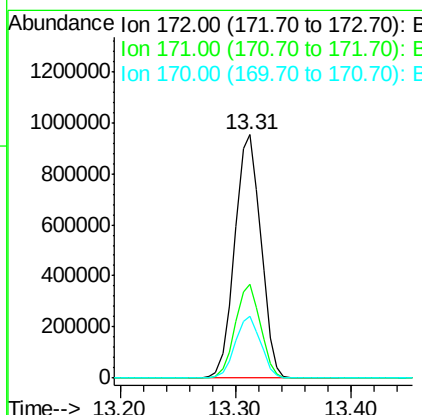
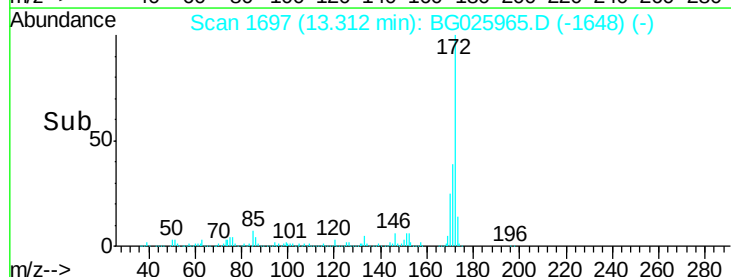
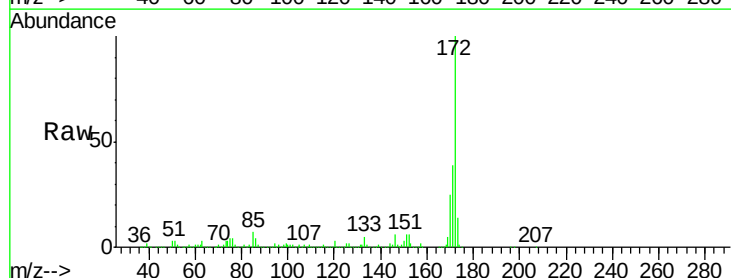
Manual Integrations
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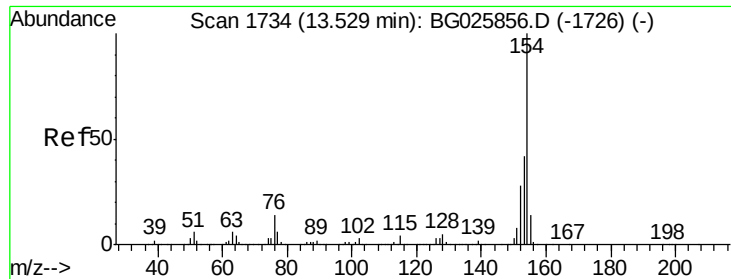
mohammad
 3/1/2017 12:37:34 PM



#44
 2-Fluorobiphenyl
 Concen: 87.72 ng
 RT: 13.31 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Tgt Ion	172	Resp	1488163
Ion Ratio	Lower	Upper	
172	100		
171	38.6	32.2	48.2
170	25.2	21.8	32.6





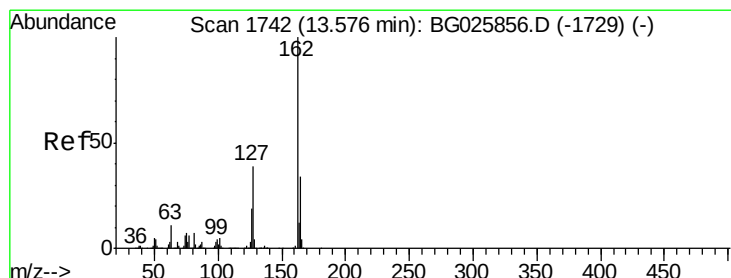
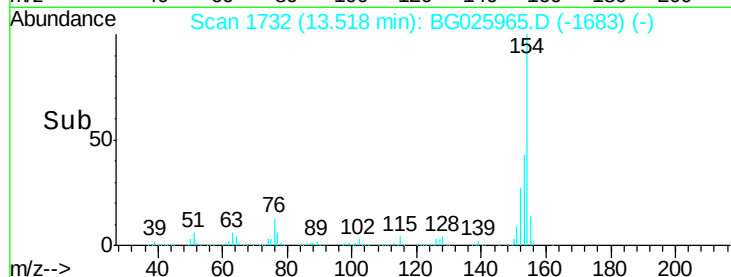
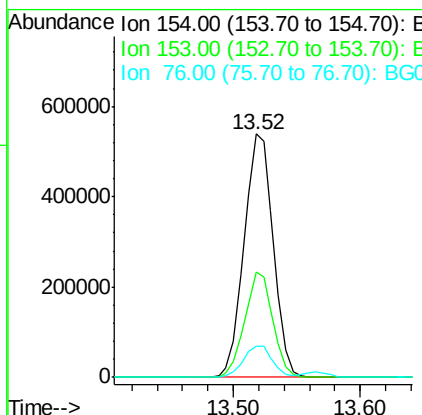
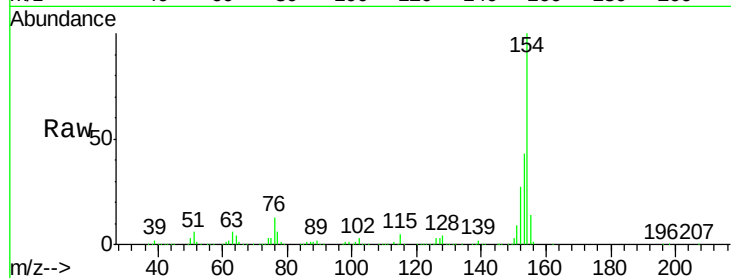
#45
 1,1'-Biphenyl
 Concen: 39.86 ng
 RT: 13.52 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Instrument :
 BNA_G
 ClientSampleId :
 PB97193BS

Tot Ion:	154	Resp:	856411
Ion Ratio	Lower	Upper	
154	100		
153	43.2	23.0	63.0
76	13.0	0.0	33.5

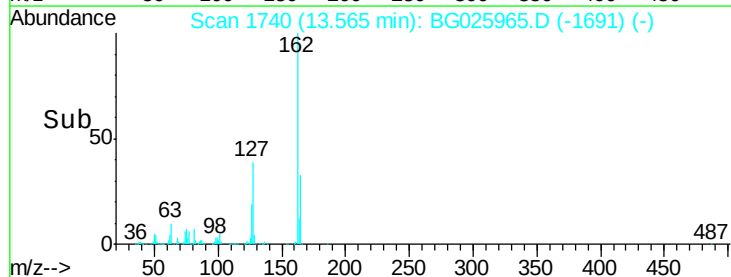
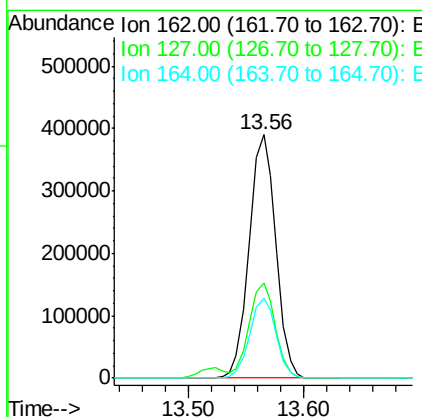
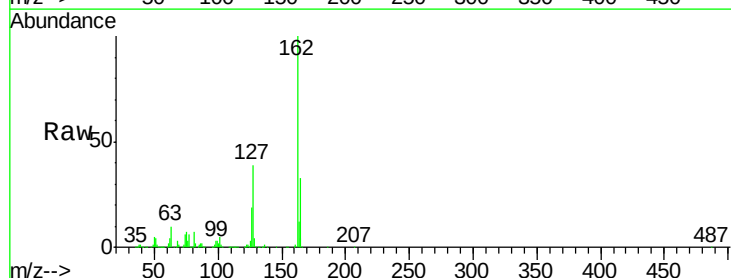
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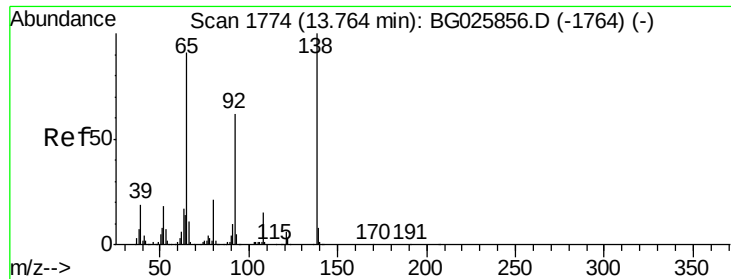
mohammad
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#46
 2-Chloronaphthalene
 Concen: 40.18 ng
 RT: 13.56 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Tgt Ion:	162	Resp:	624016
Ion Ratio	Lower	Upper	
162	100		
127	39.2	32.2	48.4
164	32.6	27.3	40.9





#47

2-Nitroaniline

Concen: 46.43 ng

RT: 13.75 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Instrument :

BNA_G

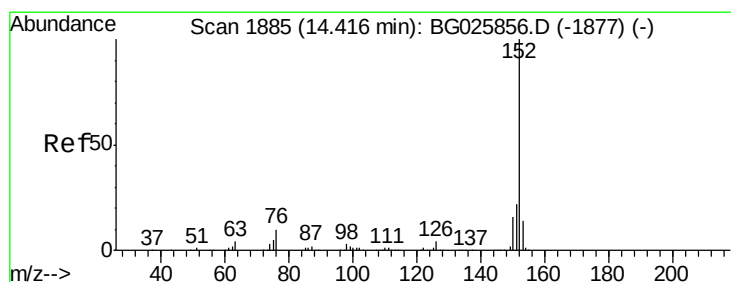
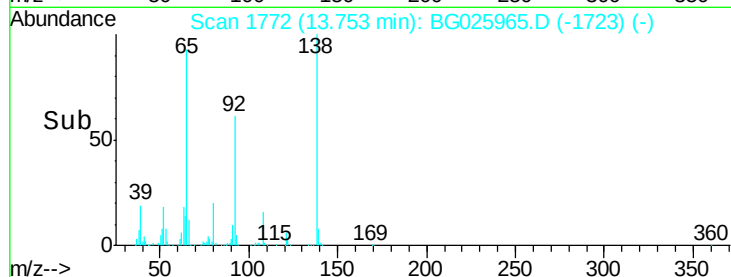
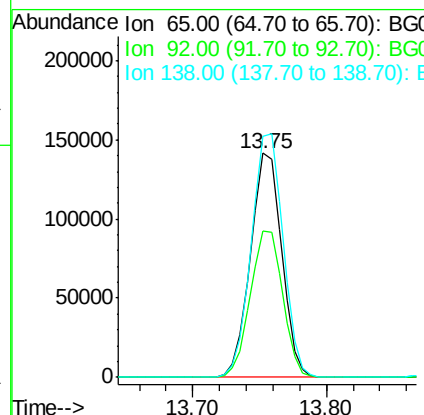
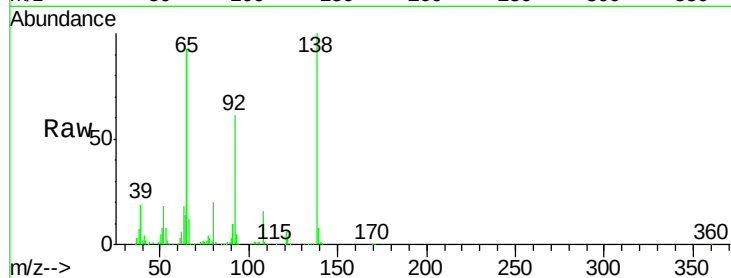
ClientSampleId :

PB97193BS

Tot Ion	65	Resp	228726
Ion Ratio	Lower	Upper	
65	100		
92	65.6	49.0	73.4
138	107.6	58.6	87.8#

Manual Integrations
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#48

Acenaphthylene

Concen: 40.43 ng

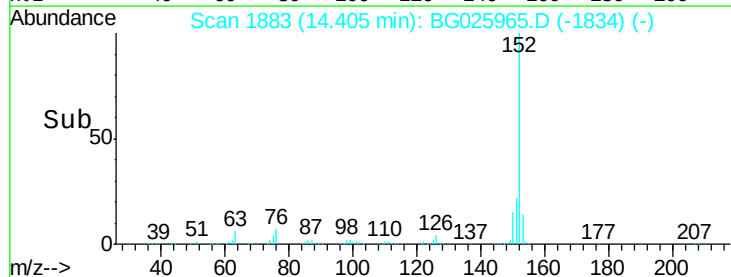
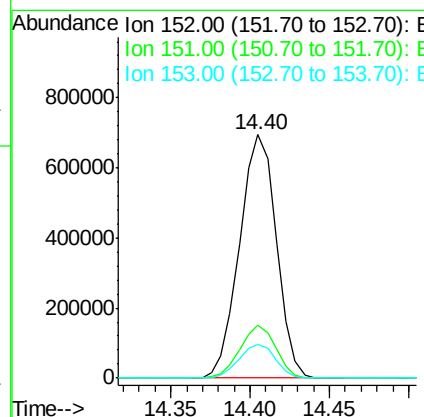
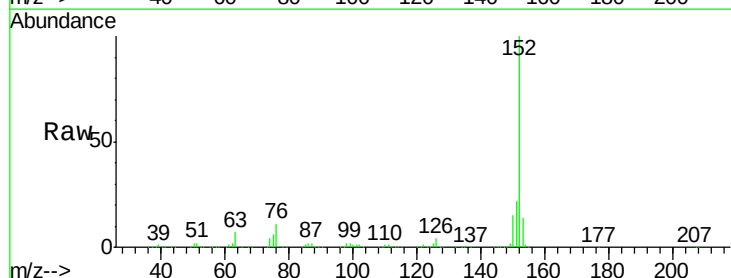
RT: 14.40 min Scan# 1883

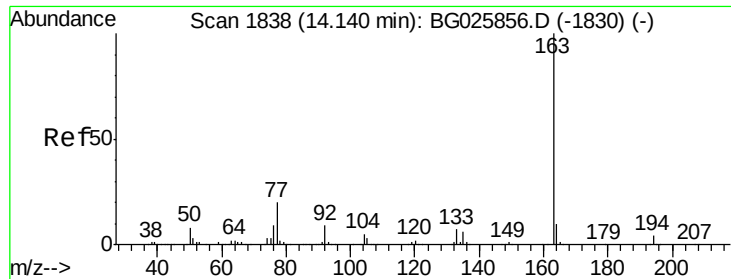
Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tgt Ion	152	Resp	1118157
Ion Ratio	Lower	Upper	
152	100		
151	21.8	18.2	27.2
153	13.9	11.3	16.9





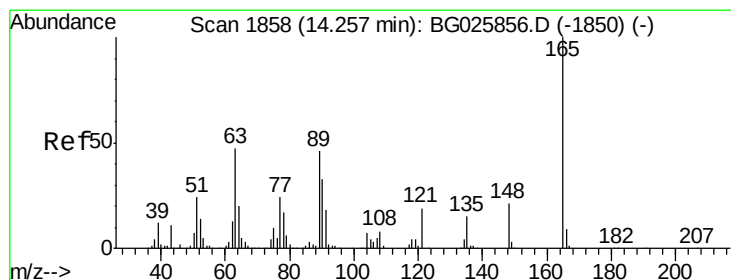
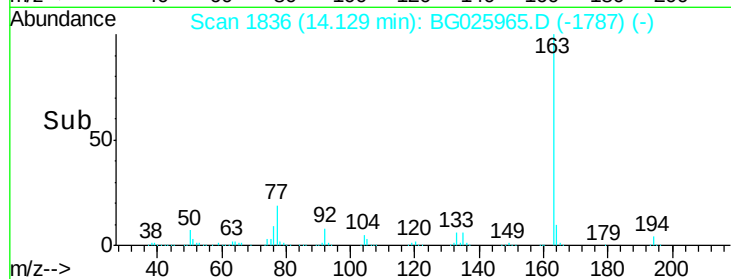
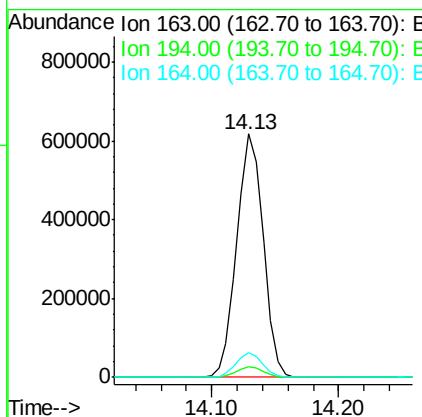
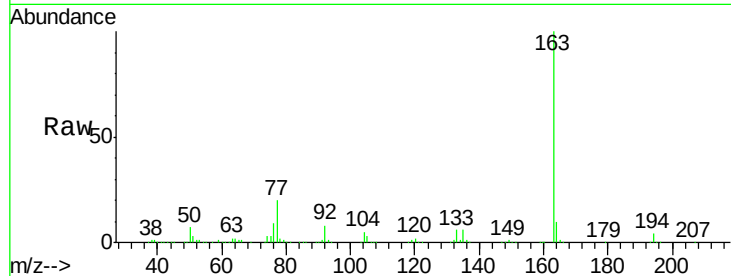
#49
Dimethylphthalate
Concen: 43.85 ng
RT: 14.13 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	891834		
194	4.4	3.8	5.6	
164	10.3	9.3	13.9	

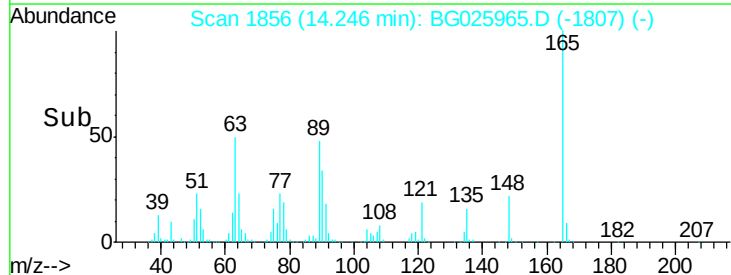
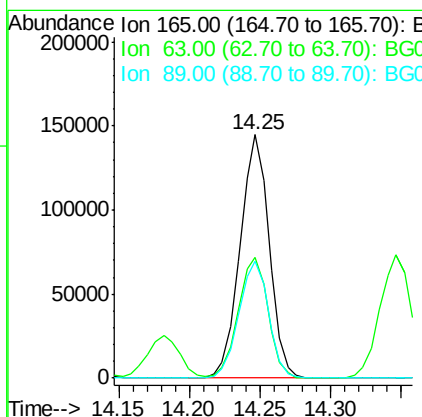
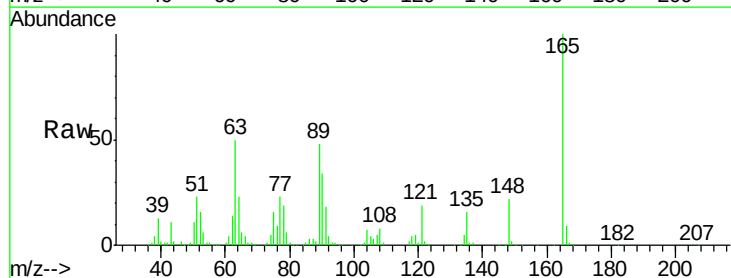
Manual Integrations
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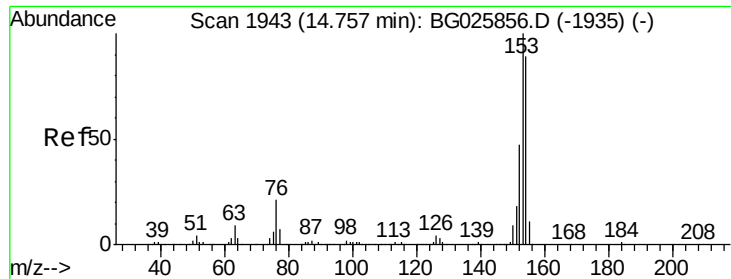
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#50
2,6-Dinitrotoluene
Concen: 45.55 ng
RT: 14.25 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	208106		
63	49.8	63.9	95.9#	
89	47.8	58.6	88.0#	





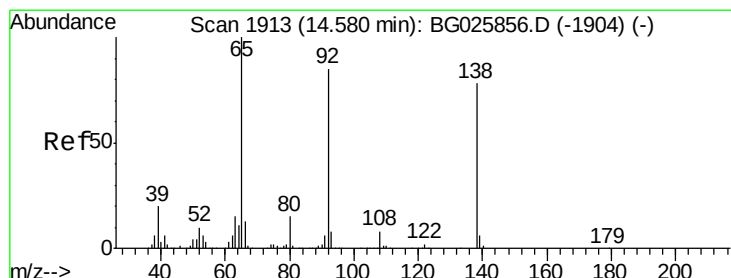
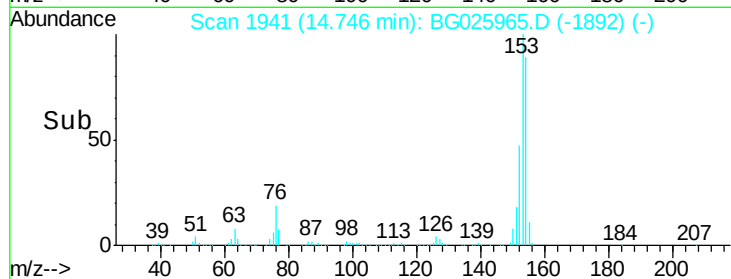
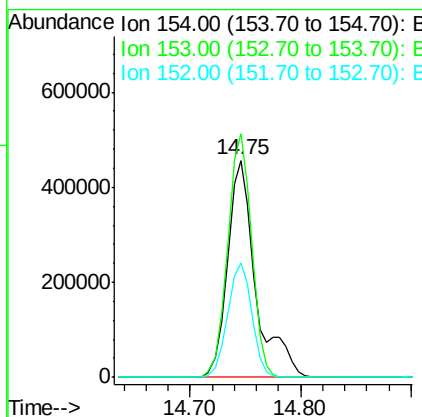
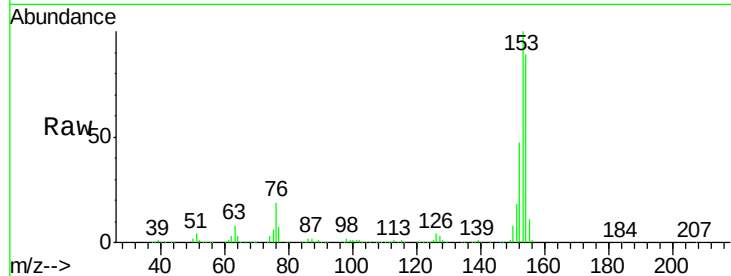
#51
Acenaphthene
Concen: 44.81 ng
RT: 14.75 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	87.8	131.6
152	52.6	42.2	63.4

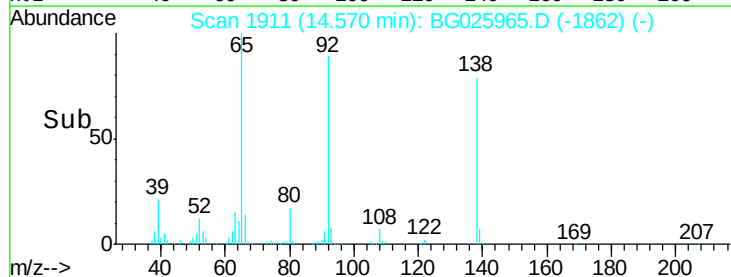
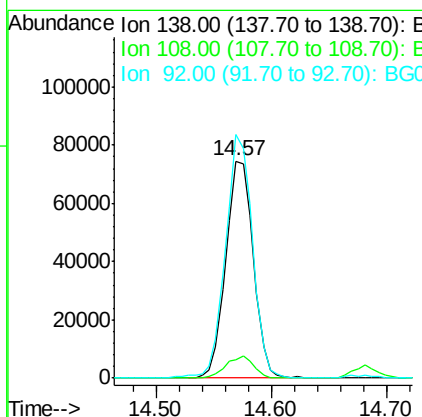
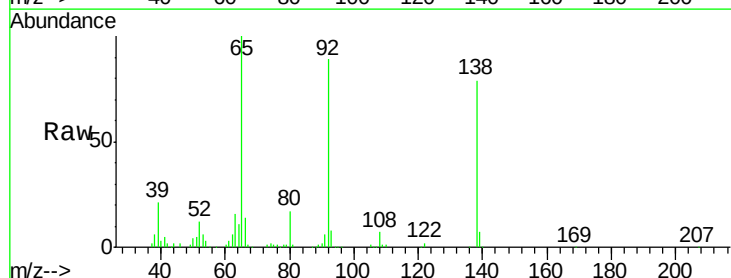
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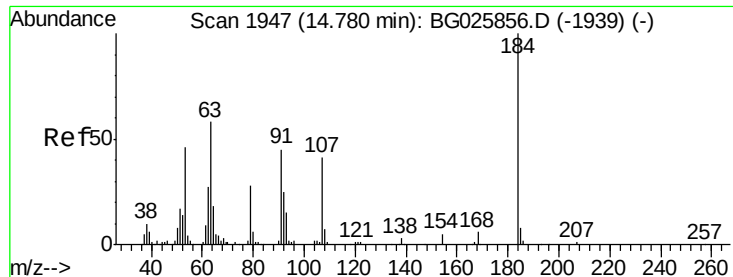
mohammad
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#52
3-Nitroaniline
Concen: 24.08 ng
RT: 14.57 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.7	10.9	16.3#
92	112.0	115.3	172.9#





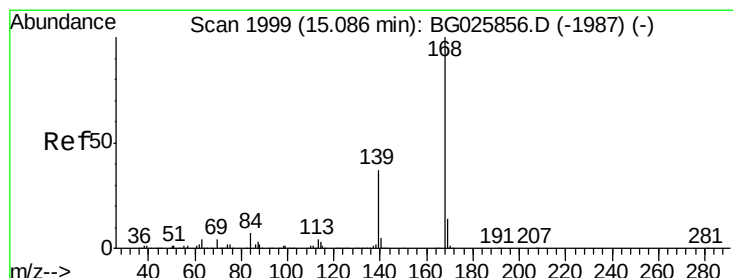
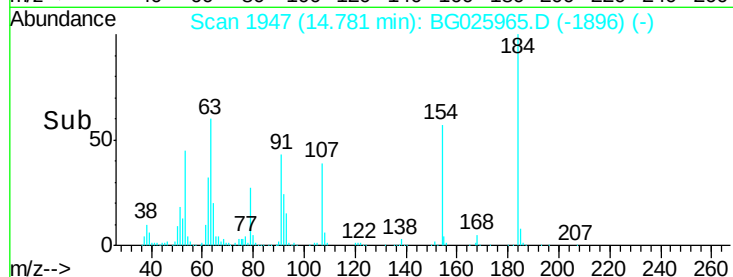
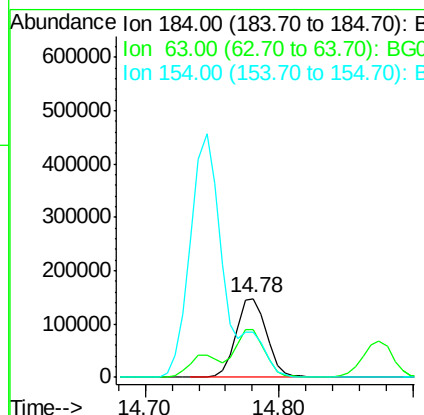
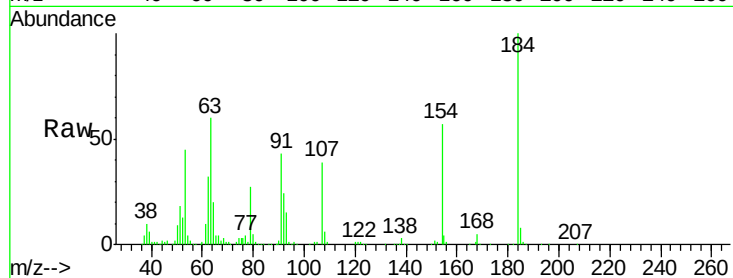
#53
2,4-Dinitrophenol
Concen: 98.57 ng
RT: 14.78 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.2	52.7	79.1
154	56.9	57.3	85.9

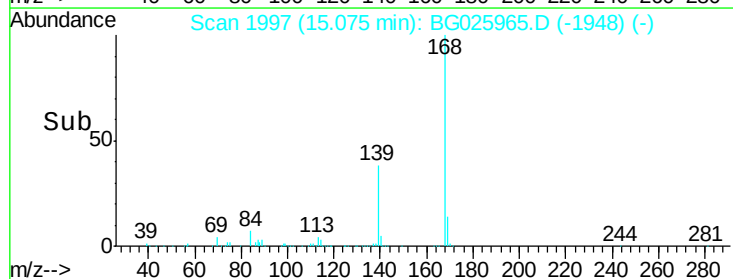
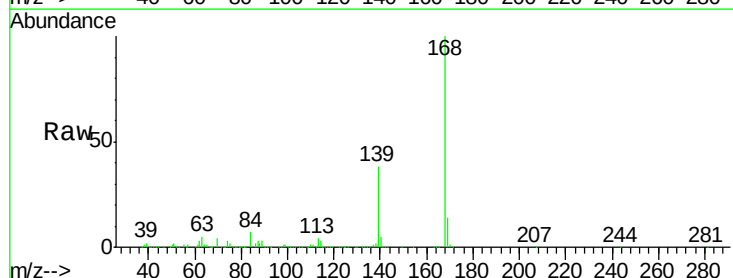
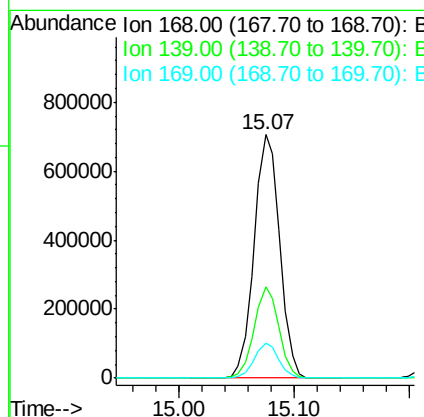
Manual Integrations
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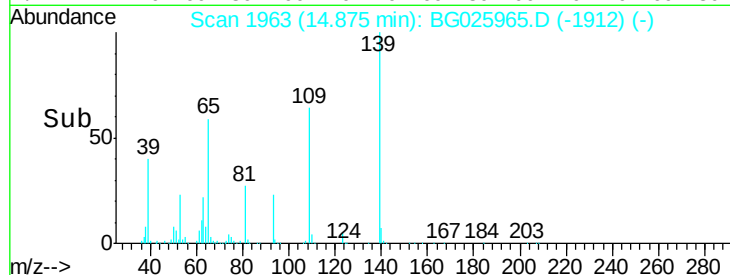
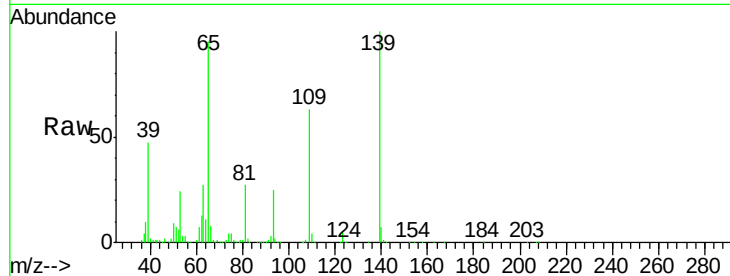
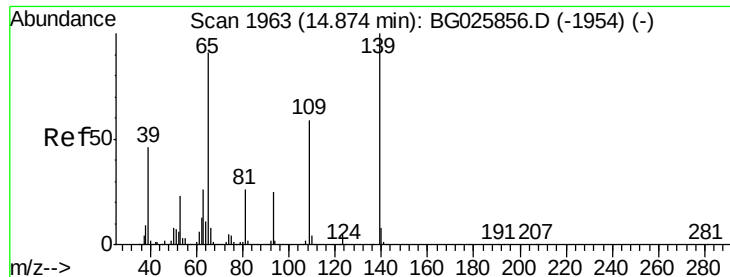
mohammad
3/1/2017 12:37:34 PM



#54
Dibenzofuran
Concen: 44.67 ng
RT: 15.07 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	35.3	52.9
169	14.4	11.5	17.3





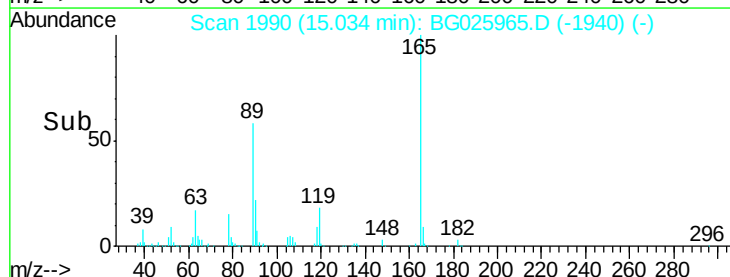
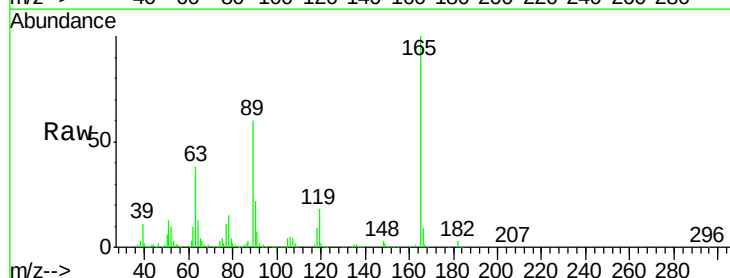
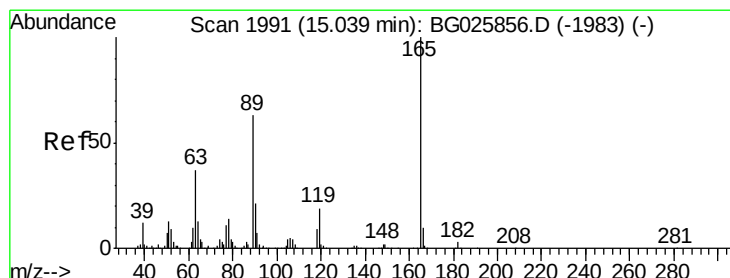
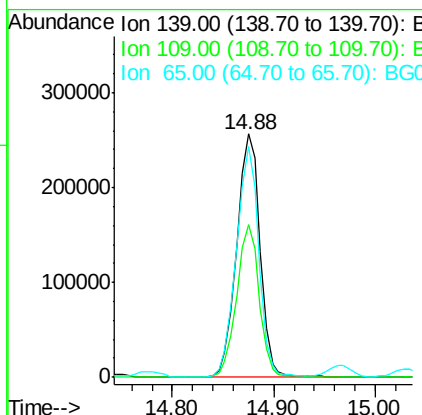
#55
4-Nitrophenol
Concen: 99.12 ng
RT: 14.88 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	62.6	101.2	141.2#
65	94.9	135.3	175.3#

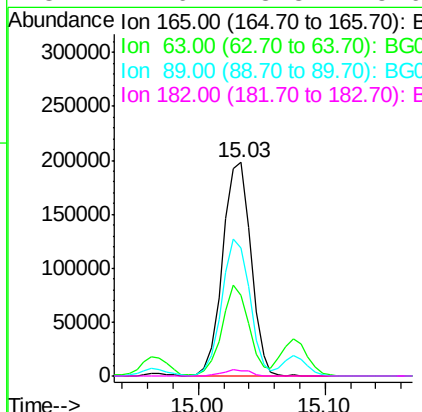
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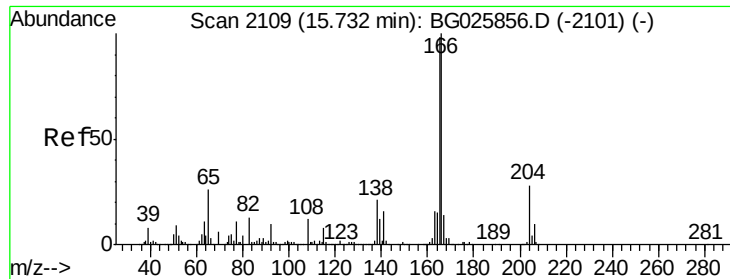
mohammad
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#56
2,4-Dinitrotoluene
Concen: 49.66 ng
RT: 15.03 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.6	44.0	66.0#
89	60.0	67.3	100.9#
182	2.6	3.8	5.6#





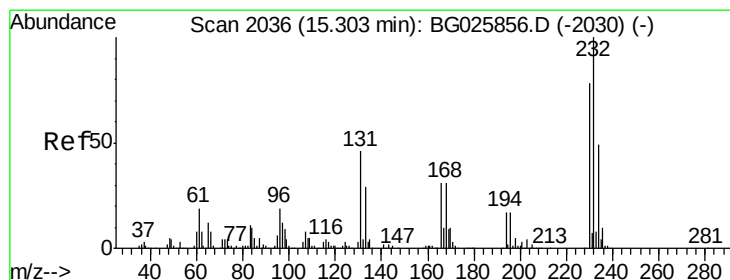
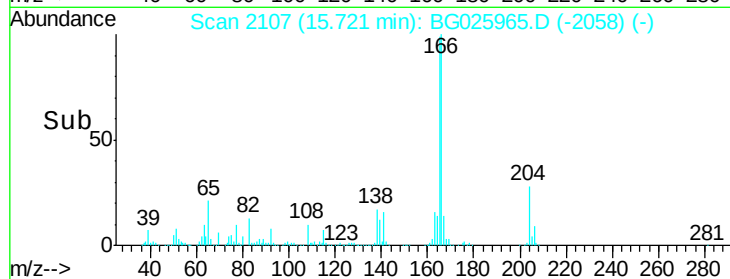
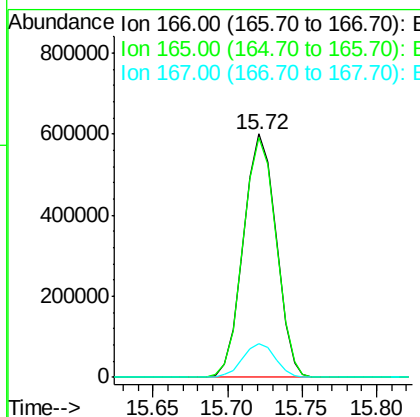
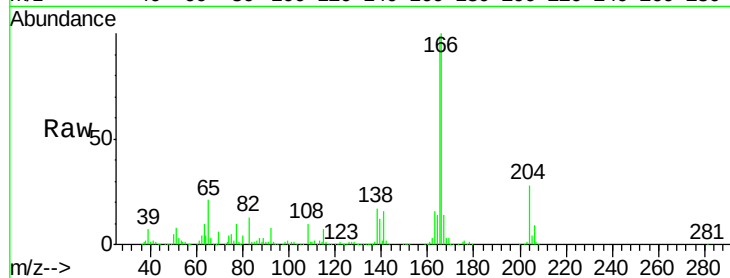
#57
 Fluorene
 Concen: 41.89 ng
 RT: 15.72 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Instrument :
 BNA_G
 ClientSampleId :
 PB97193BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	911389		
165	98.6		78.6	117.8
167	13.8		11.6	17.4

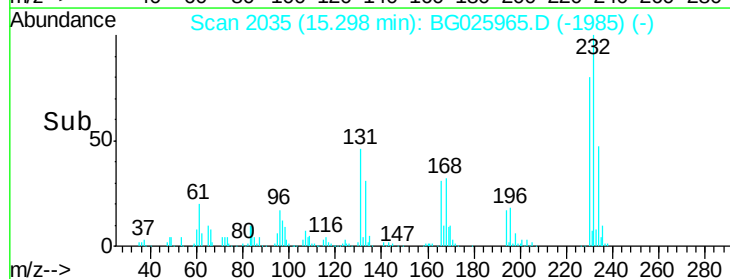
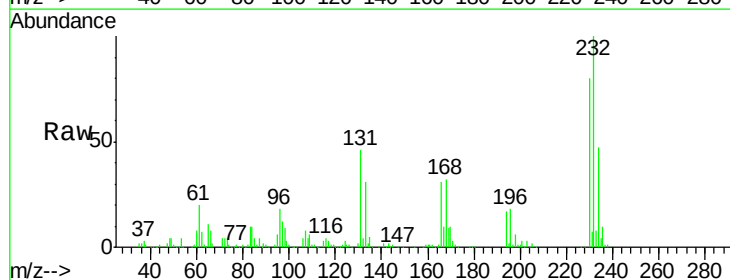
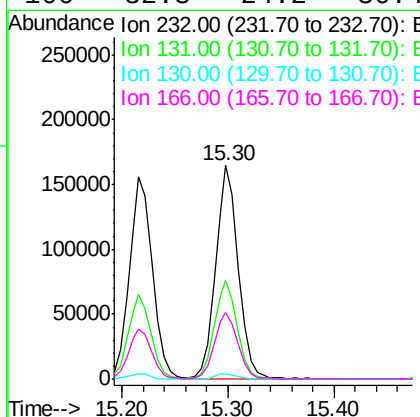
Manual Integrations
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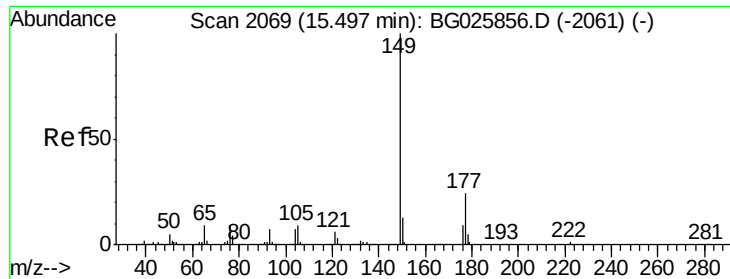
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.01 ng
 RT: 15.30 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	245135		
131	46.0		34.9	52.3
130	2.5		2.3	3.5
166	32.3		24.2	36.4





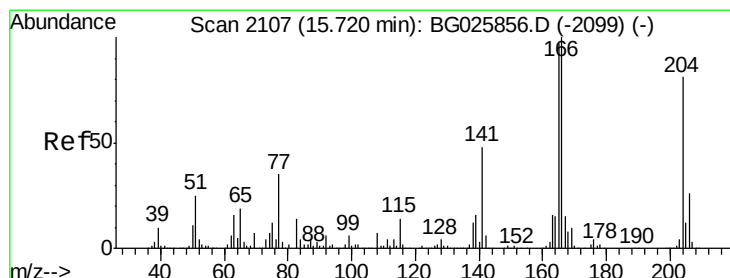
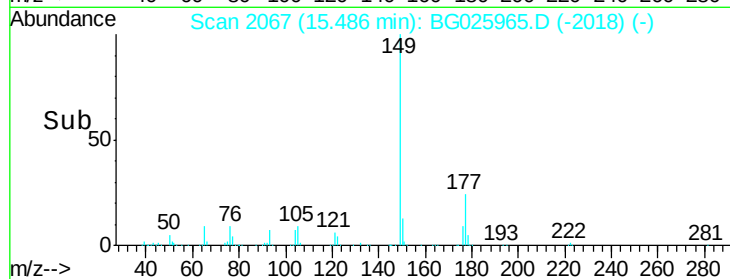
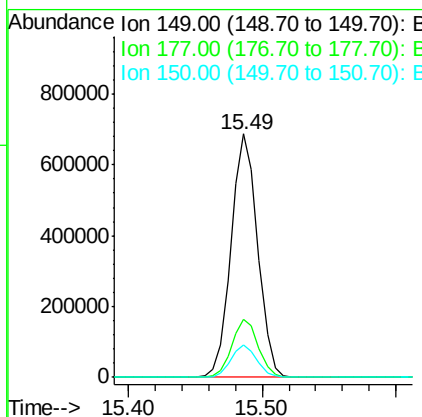
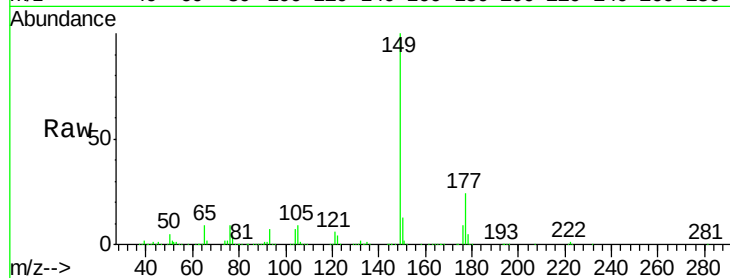
#59
Diethylphthalate
Concen: 45.18 ng
RT: 15.49 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	950446		
177	24.1		20.1	30.1
150	13.1		10.2	15.2

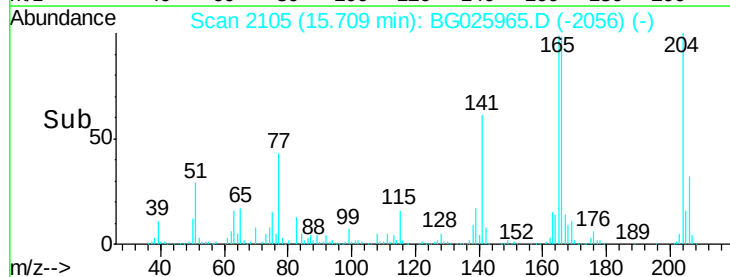
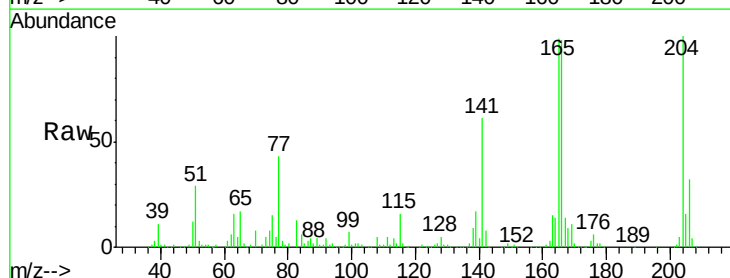
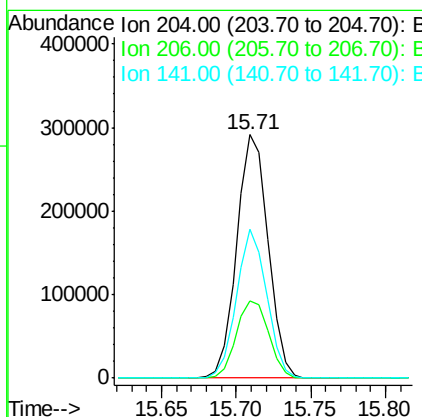
Manual Integrations
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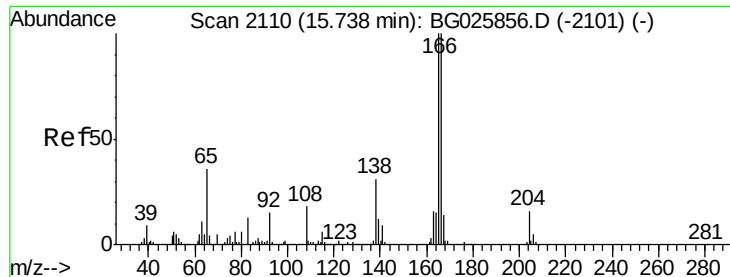
mohammad
3/1/2017 12:37:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.18 ng
RT: 15.71 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	425179		
206	31.9		30.1	45.1
141	60.9		50.6	76.0





#61

4-Nitroaniline

Concen: 46.55 ng

RT: 15.73 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Instrument :

BNA_G

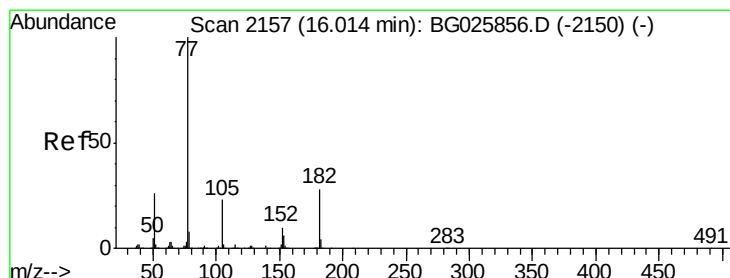
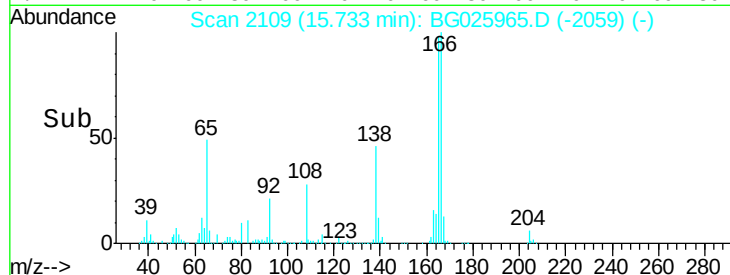
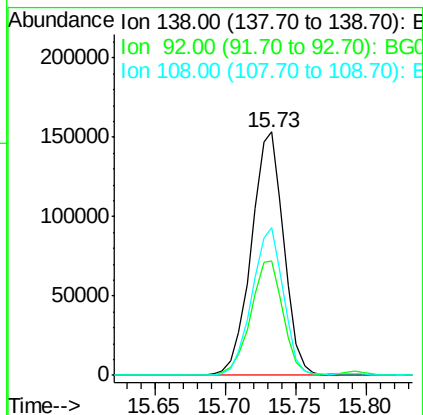
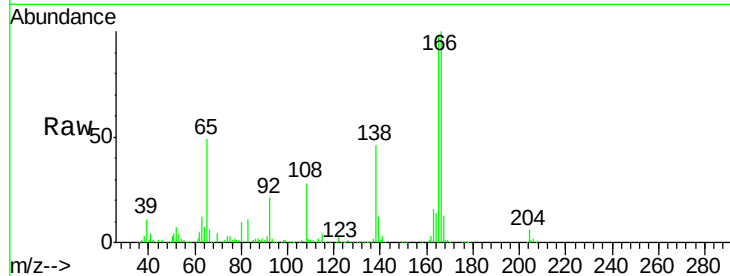
ClientSampleId :

PB97193BS

Tot Ion:	138	Resp:	246582
Ion Ratio	Lower	Upper	
138	100		
92	46.9	44.2	84.2
108	60.7	104.8	144.8#

Manual Integrations
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#62

Azobenzene

Concen: 47.73 ng

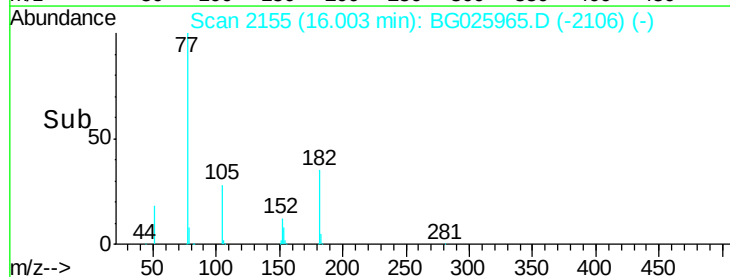
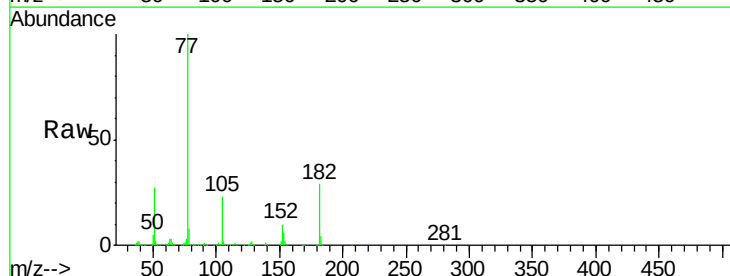
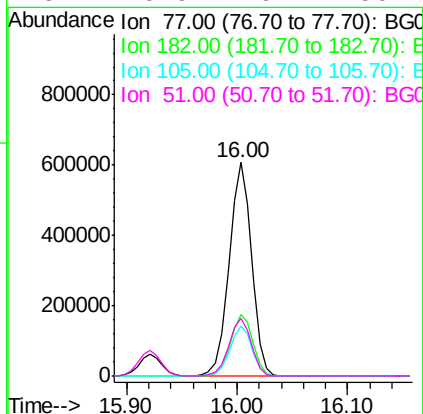
RT: 16.00 min Scan# 2155

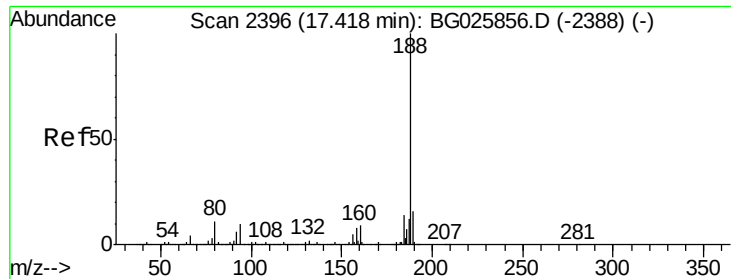
Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tgt Ion:	77	Resp:	863001
Ion Ratio	Lower	Upper	
77	100		
182	29.0	4.7	44.7
105	23.2	0.0	36.3
51	26.9	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Instrument :

BNA_G

ClientSampleId :

PB97193BS

Tot Ion:188 Resp: 758217
Ion Ratio Lower Upper

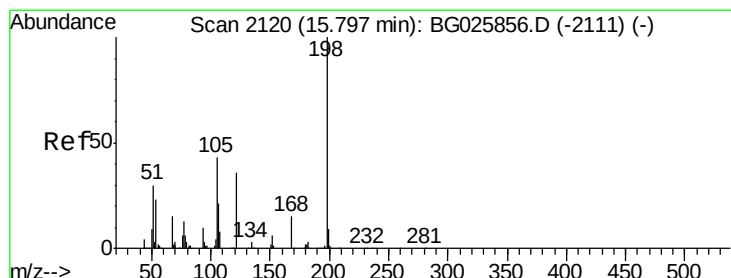
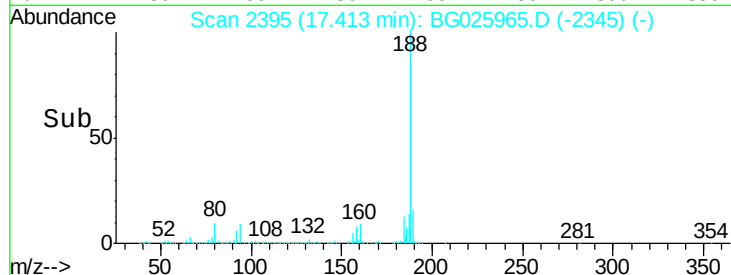
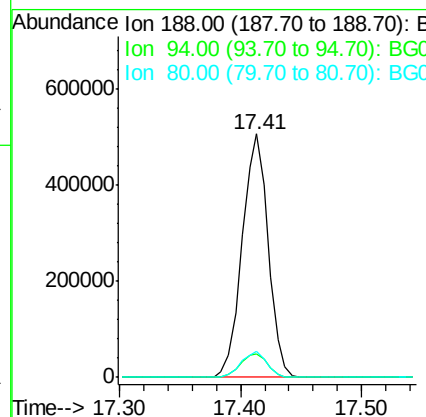
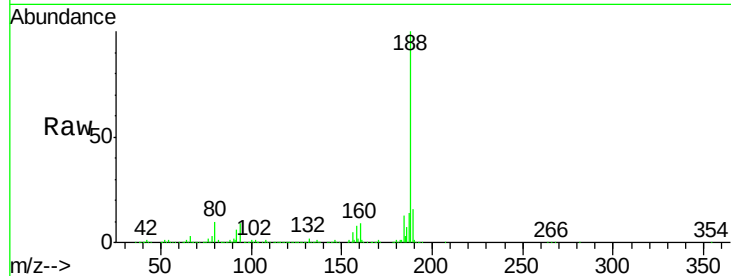
188 100

94 9.4 5.8 8.8#

80 10.4 7.5 11.3

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 38.62 ng

RT: 15.79 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG025965.D

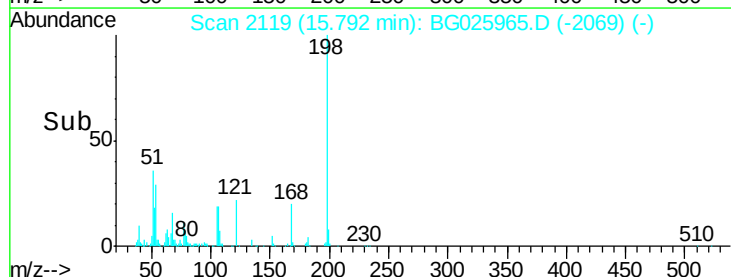
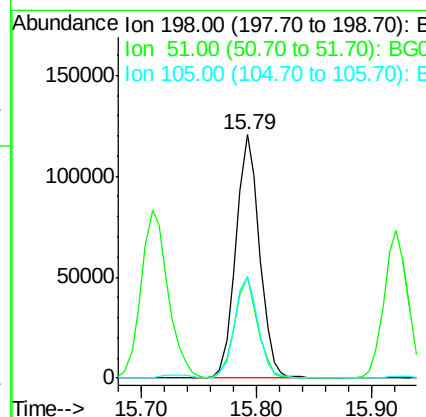
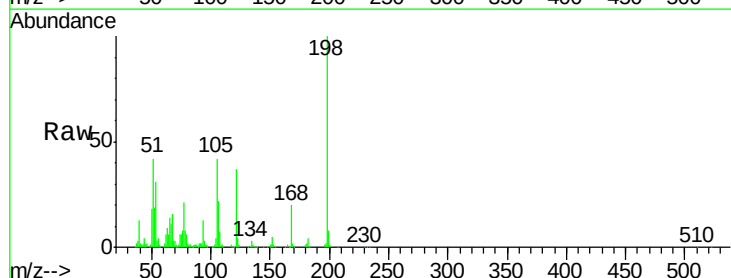
Acq: 27 Feb 2017 15:53

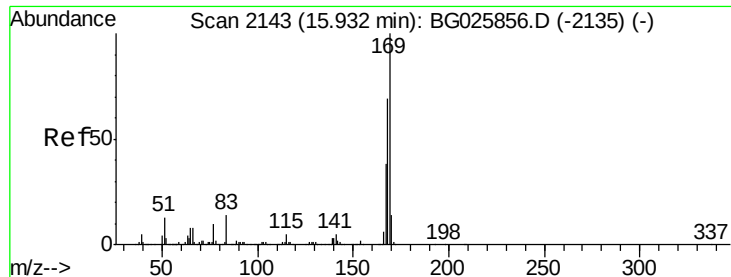
Tgt Ion:198 Resp: 171345
Ion Ratio Lower Upper

198 100

51 41.7 22.6 62.6

105 41.8 14.4 54.4





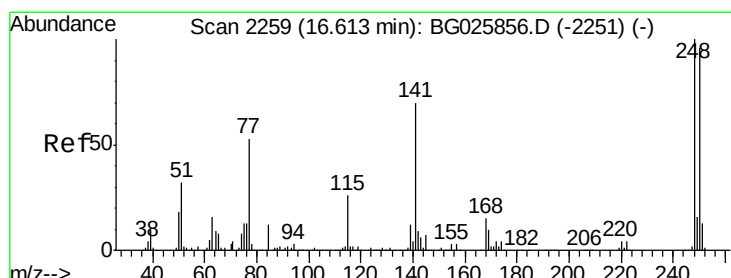
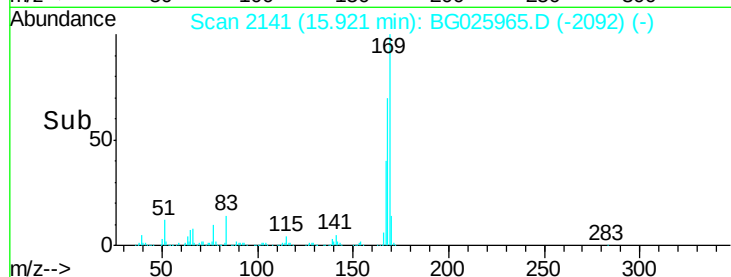
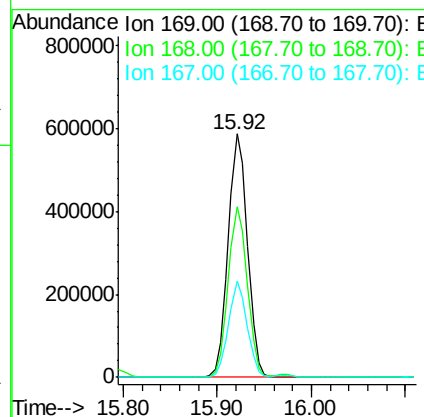
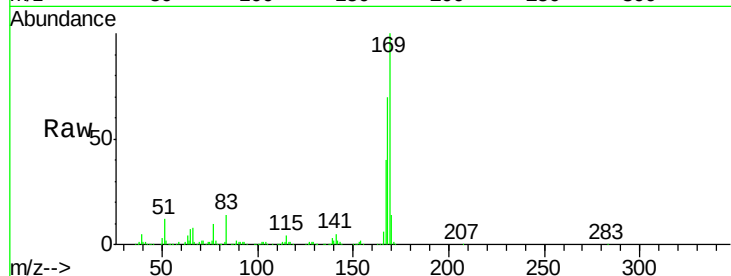
#65
n-Nitrosodiphenylamine
Concen: 36.60 ng
RT: 15.92 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	841594		
168	70.3		55.7	83.5
167	39.5		29.8	44.6

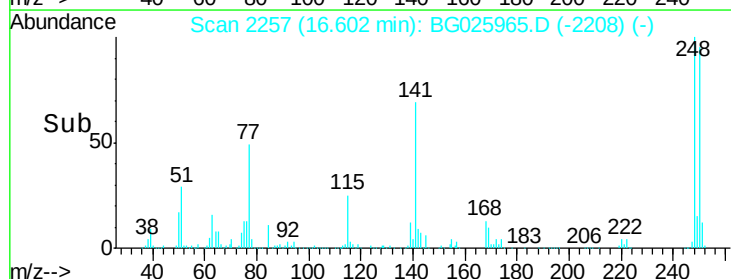
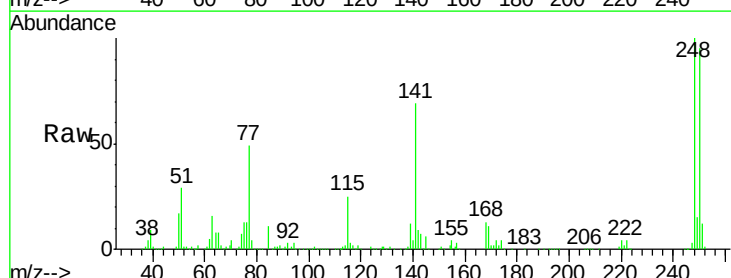
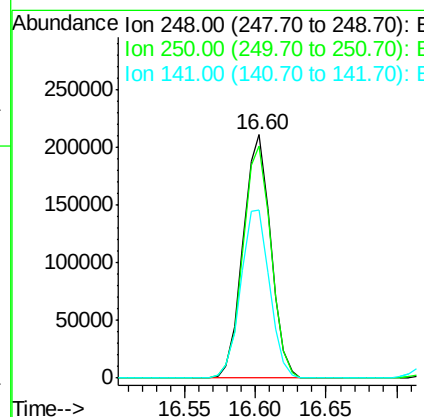
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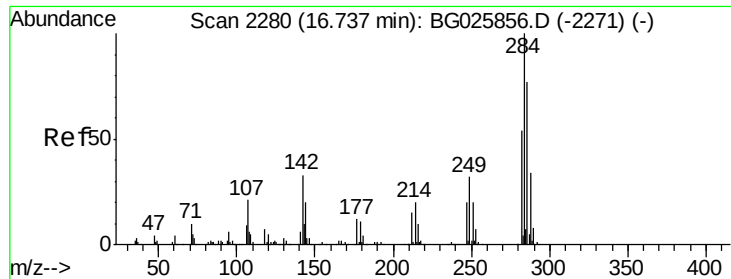
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 36.33 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	288717		
250	95.5		75.0	112.6
141	69.0		55.2	82.8





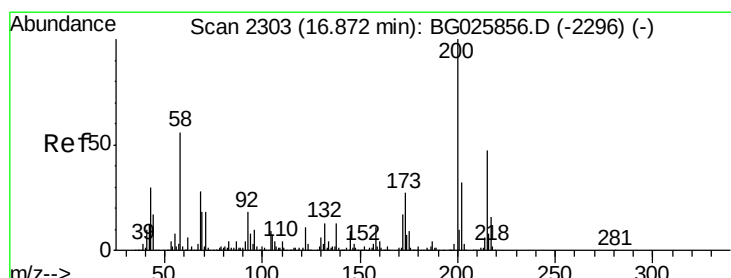
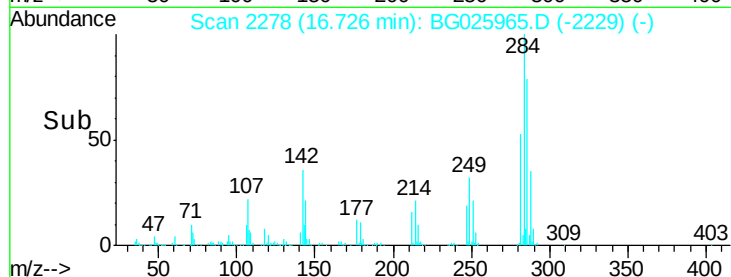
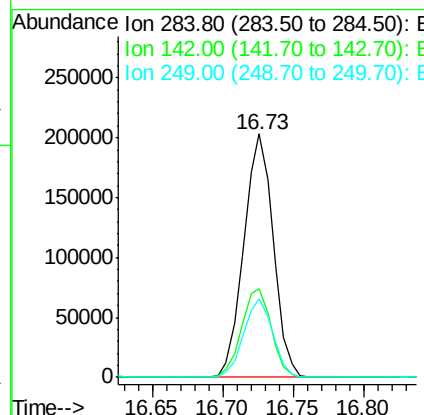
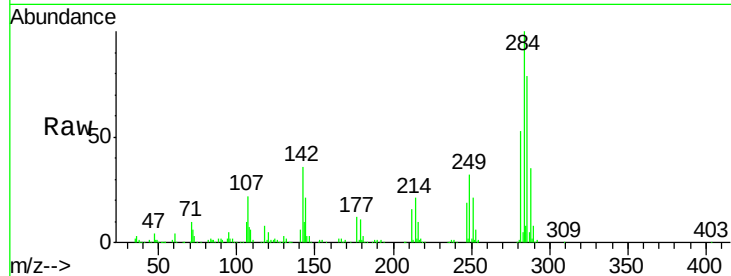
#67
Hexachlorobenzene
Concen: 36.14 ng
RT: 16.73 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	36.3	29.9	44.9
249	32.2	29.2	43.8

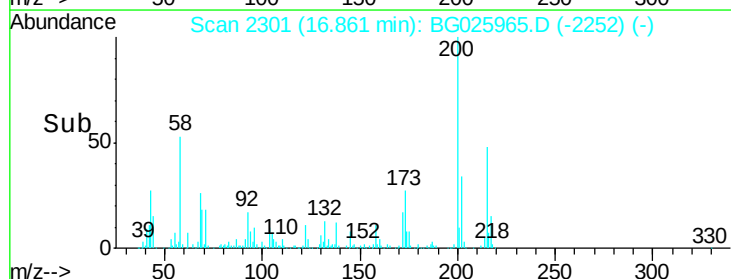
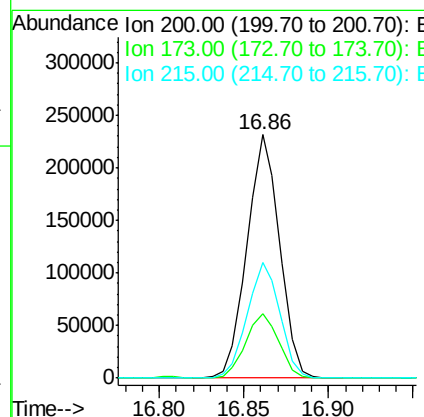
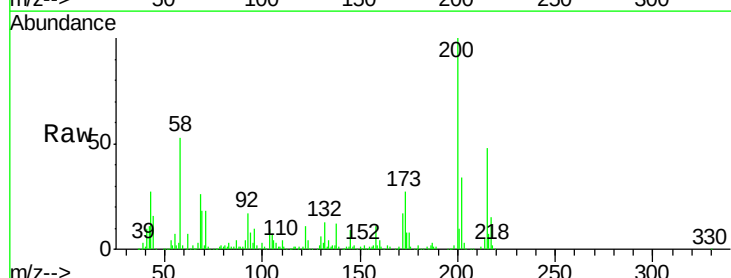
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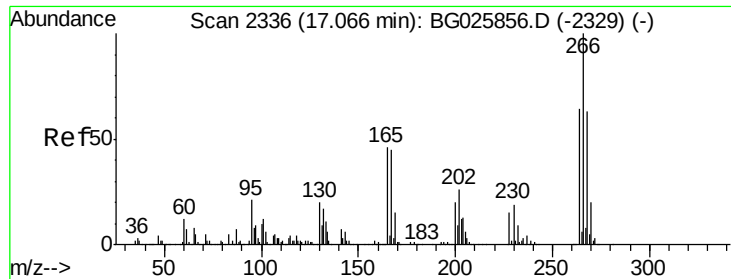
mohammad
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#68
Atrazine
Concen: 38.13 ng
RT: 16.86 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.7	3.0	43.0
215	47.6	28.4	68.4





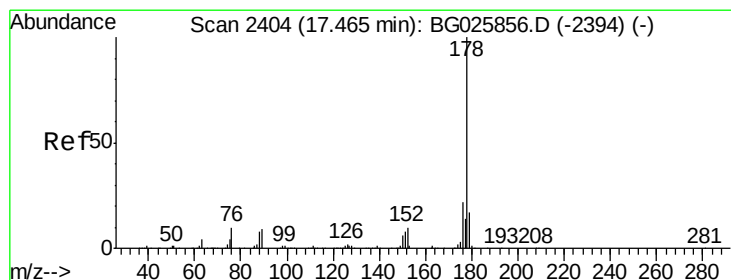
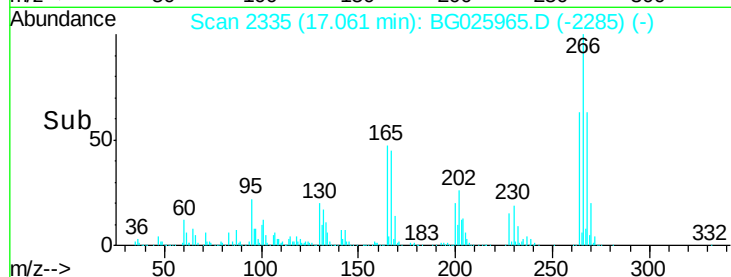
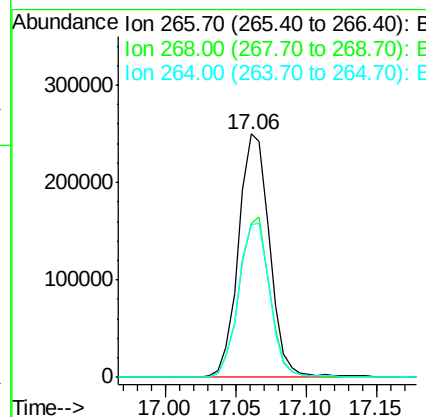
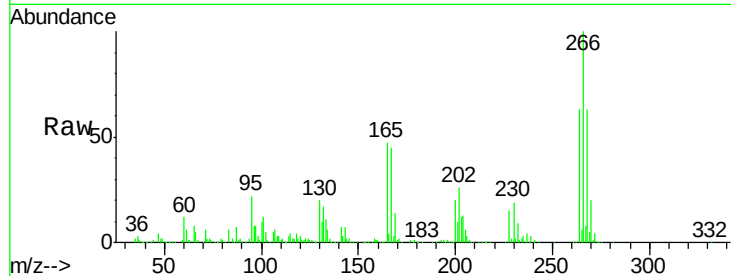
#69
 Pentachlorophenol
 Concen: 75.82 ng
 RT: 17.06 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Instrument :
 BNA_G
 ClientSampleId :
 PB97193BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.2	48.6	72.8	
264	62.6	50.1	75.1	

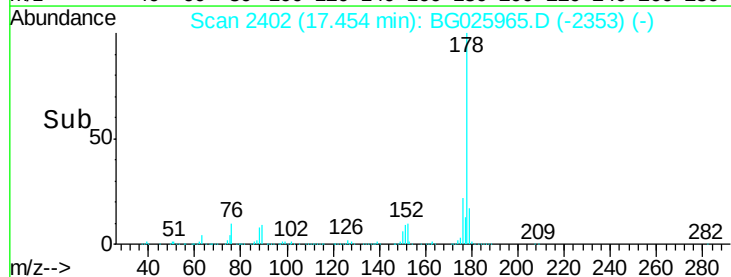
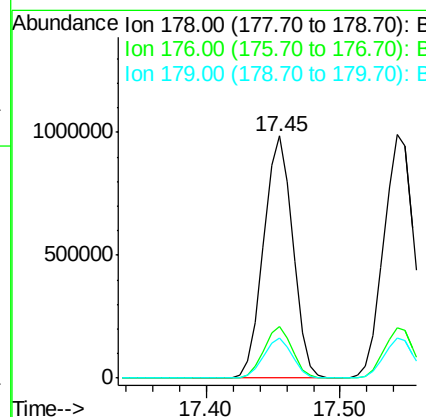
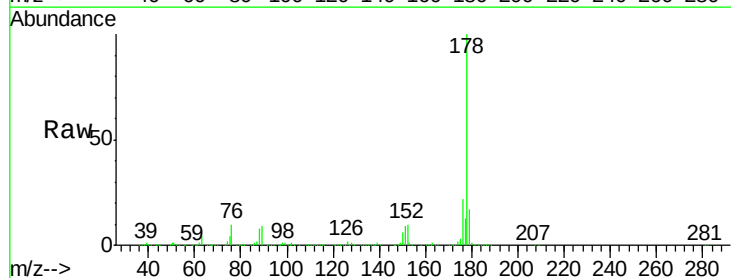
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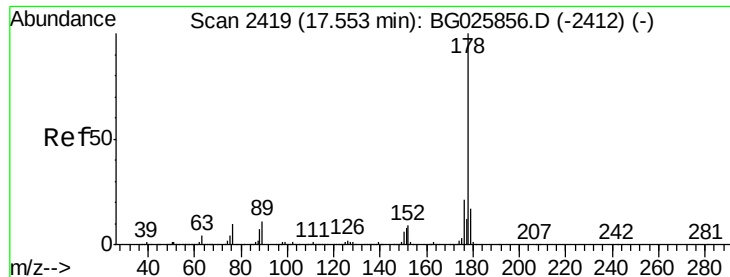
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#70
 Phenanthrene
 Concen: 36.14 ng
 RT: 17.45 min Scan# 2402
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	21.5	17.7	26.5	
179	16.7	15.0	22.6	





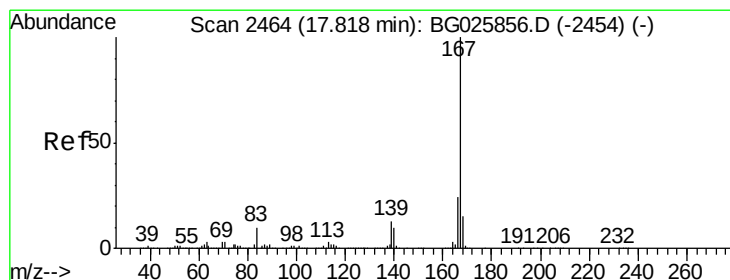
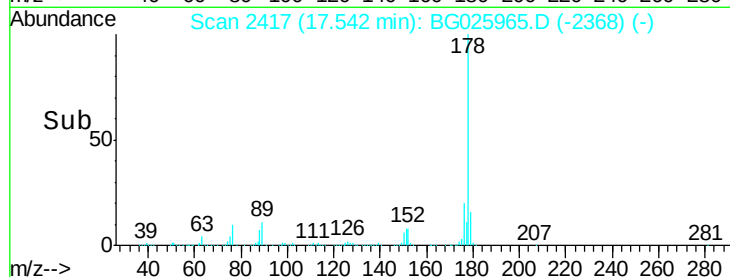
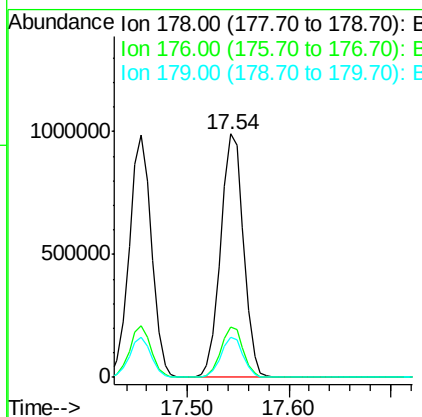
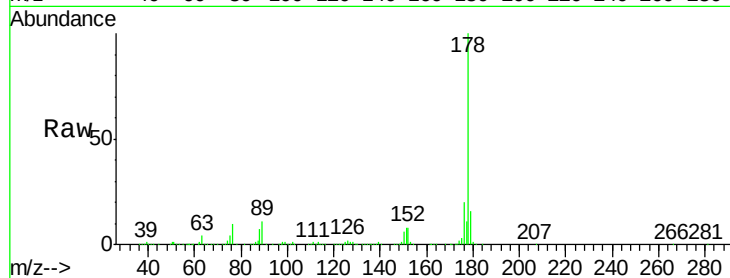
#71
 Anthracene
 Concen: 36.96 ng
 RT: 17.54 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Instrument :
 BNA_G
 ClientSampleId :
 PB97193BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.4	24.6
179	16.3	13.8	20.8

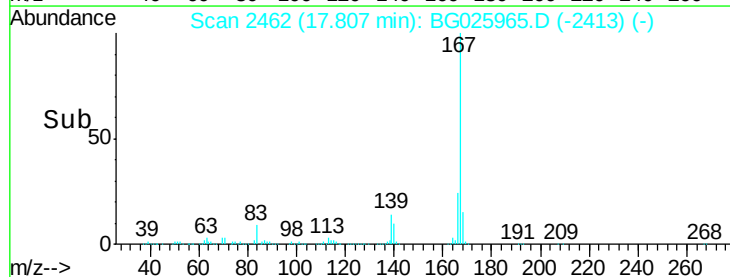
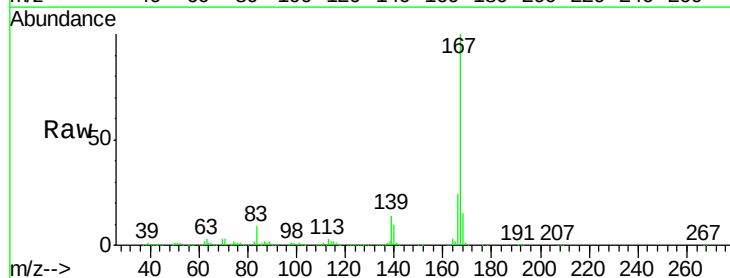
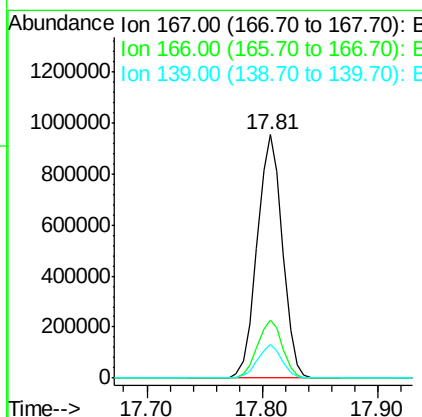
Manual Integrations
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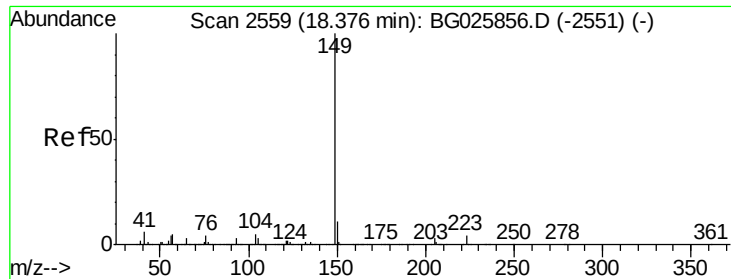
mohammad
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#72
 Carbazole
 Concen: 34.54 ng
 RT: 17.81 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	20.2	30.2
139	13.8	12.8	19.2





#73

Di-n-butylphthalate

Concen: 40.81 ng

RT: 18.37 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Instrument :

BNA_G

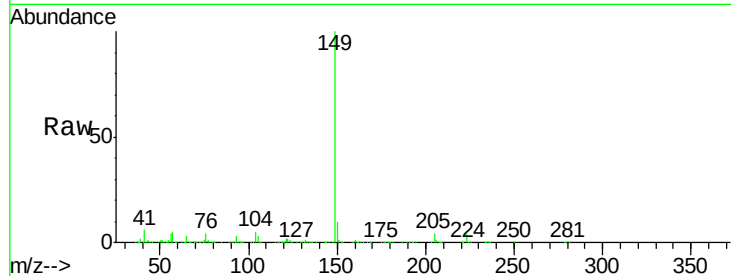
ClientSampleId :

PB97193BS

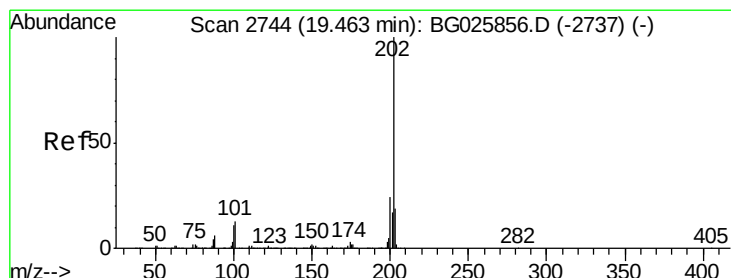
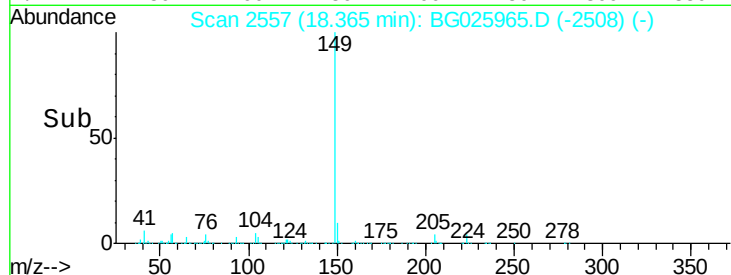
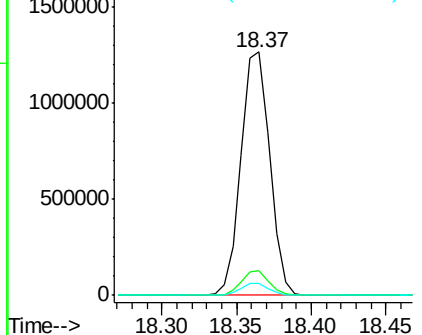
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.1	13.7
104	4.8	6.7	10.1

Manual Integrations
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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: 37.02 ng

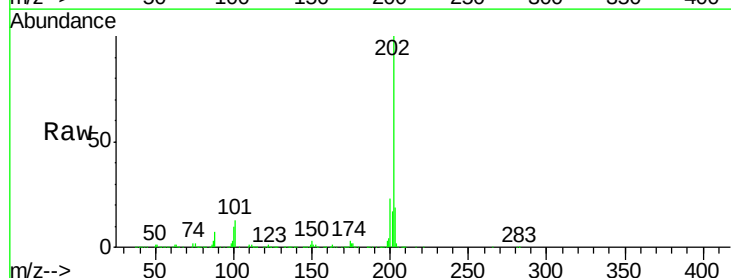
RT: 19.45 min Scan# 2742

Delta R.T. -0.01 min

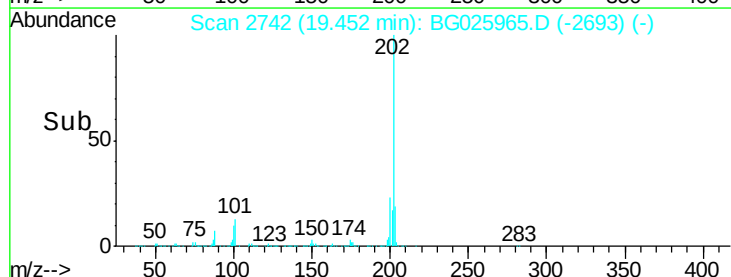
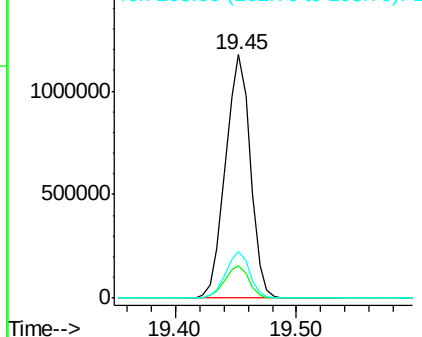
Lab File: BG025965.D

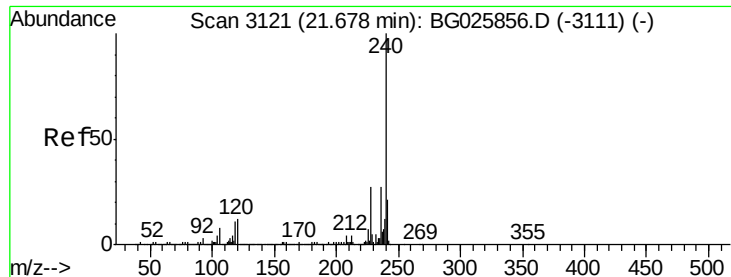
Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	30.1
203	18.8	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: 21.66 min Scan# 3118

Delta R.T. -0.02 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Instrument :

BNA_G

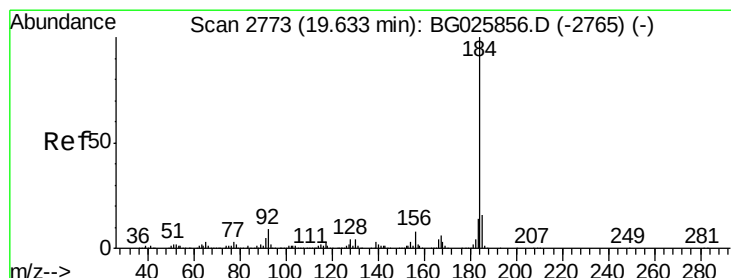
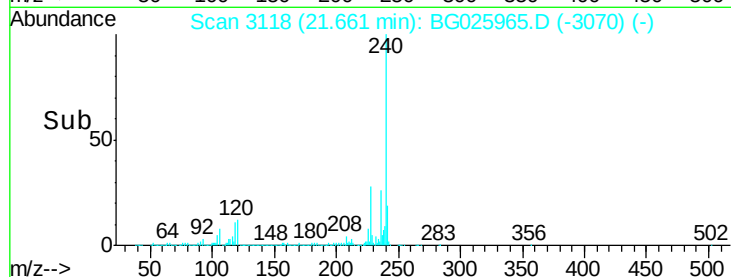
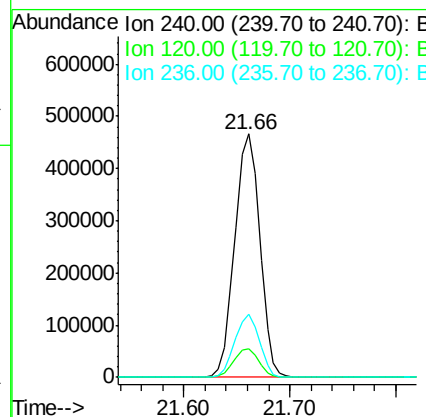
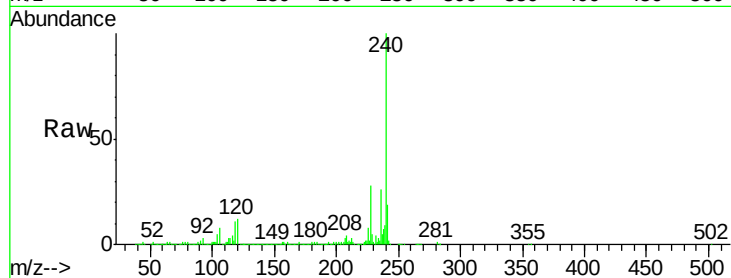
ClientSampleId :

PB97193BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	5.7	8.5#
236	26.0	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 18.50 ng

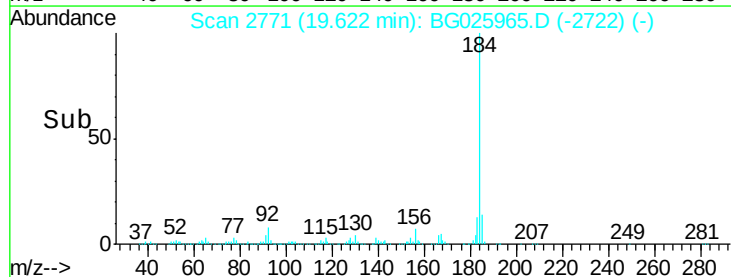
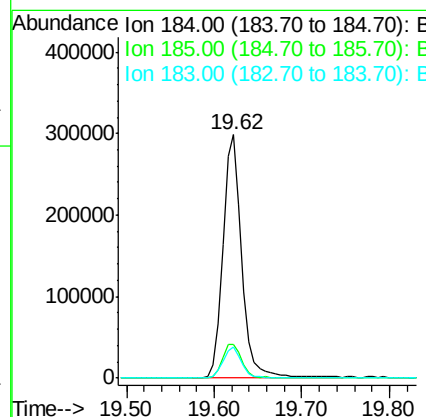
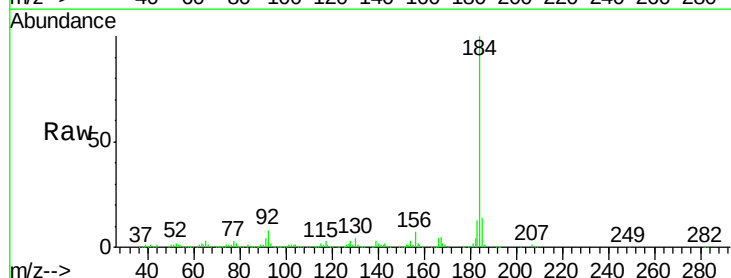
RT: 19.62 min Scan# 2771

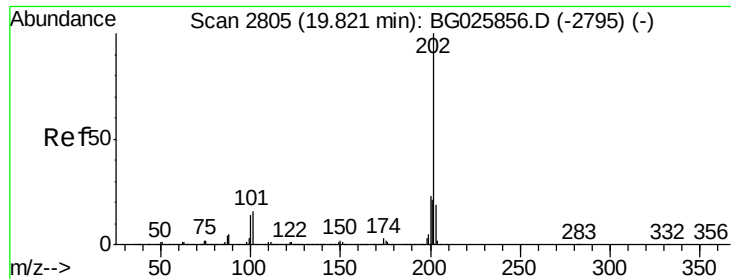
Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.0	19.6
183	13.0	11.0	16.6





#77

Pvrene

Concen: 35.44 ng

RT: 19.81 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Instrument :

BNA_G

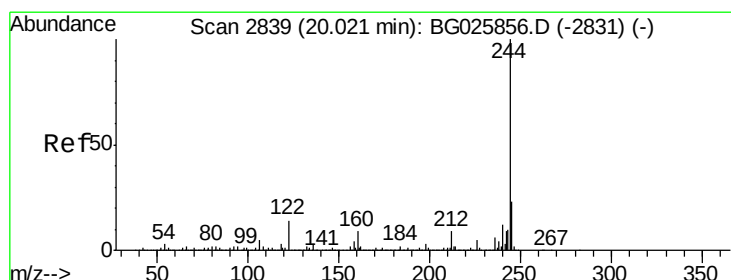
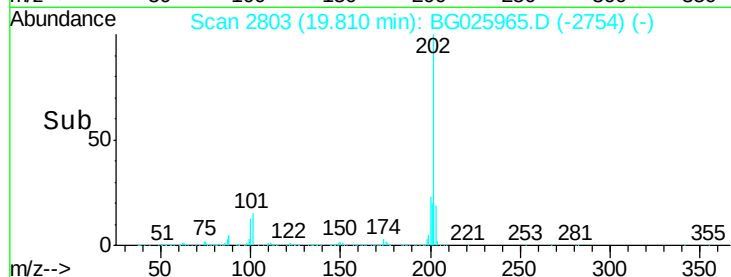
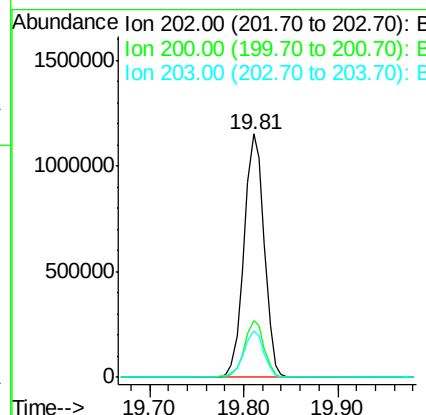
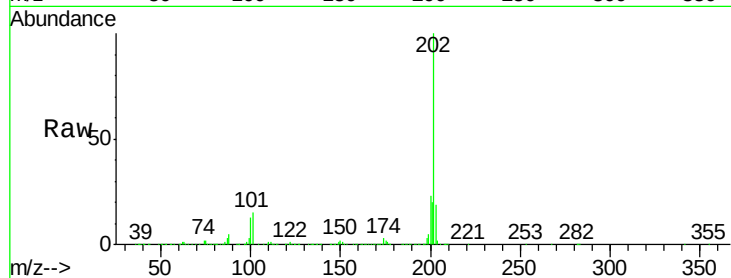
ClientSampleId :

PB97193BS

Tot Ion:	202	Resp:	1709500
Ion	Ratio	Lower	Upper
202	100		
200	23.3	19.6	29.4
203	18.9	15.8	23.8

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#78

Terphenyl-d14

Concen: 69.53 ng

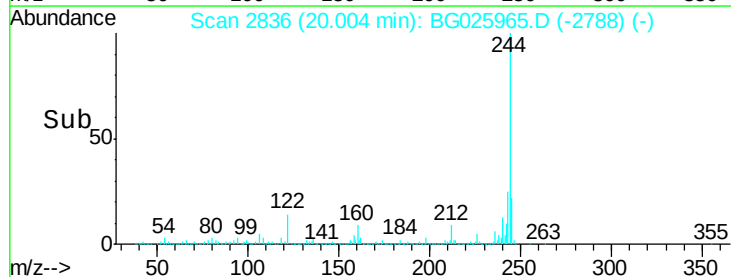
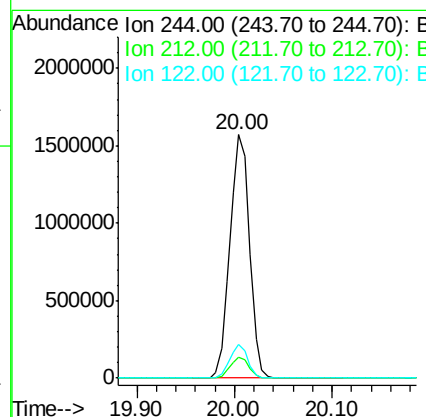
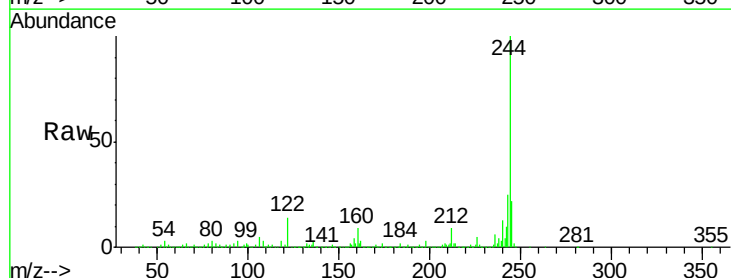
RT: 20.00 min Scan# 2836

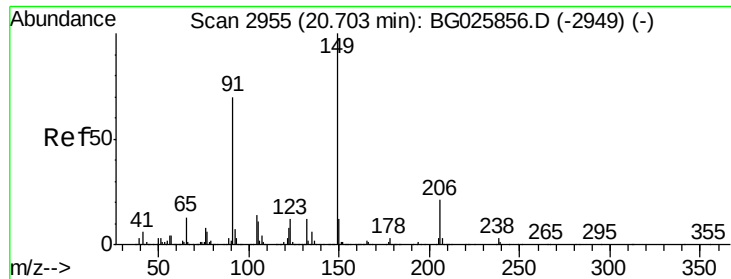
Delta R.T. -0.02 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tgt Ion:	244	Resp:	2180610
Ion	Ratio	Lower	Upper
244	100		
212	8.8	10.0	15.0#
122	14.1	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 41.22 ng

RT: 20.69 min Scan# 2952

Delta R.T. -0.02 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Instrument :

BNA_G

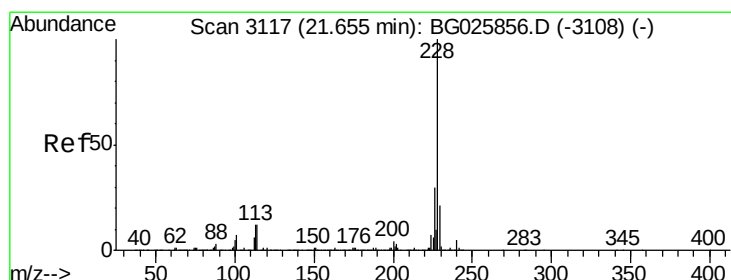
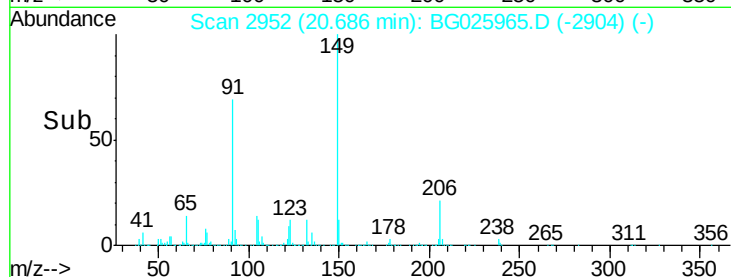
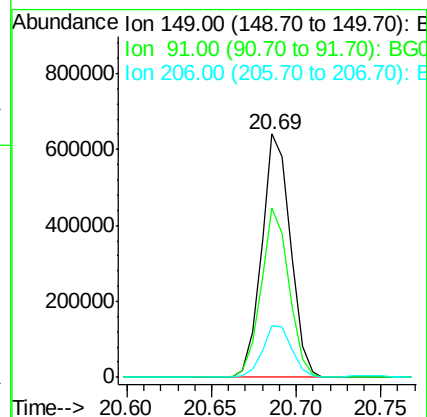
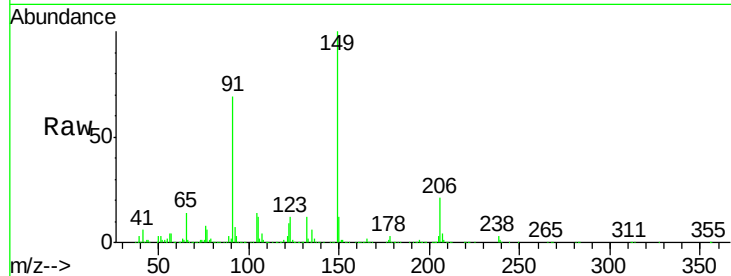
ClientSampleId :

PB97193BS

Tot Ion:	149	Resp:	754610
Ion Ratio	Lower	Upper	
149	100		
91	69.4	63.5	95.3
206	21.1	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 35.86 ng

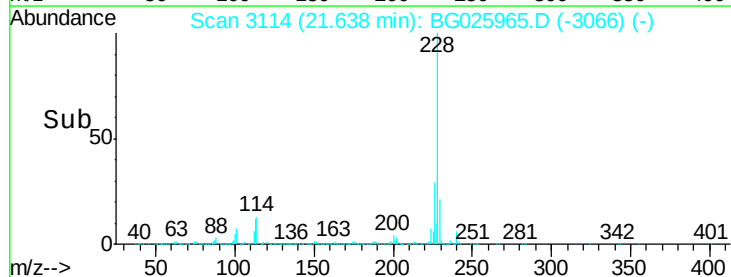
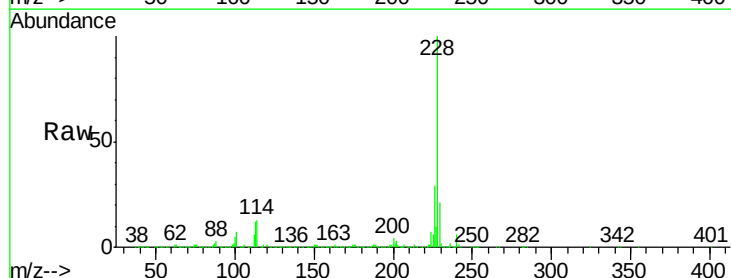
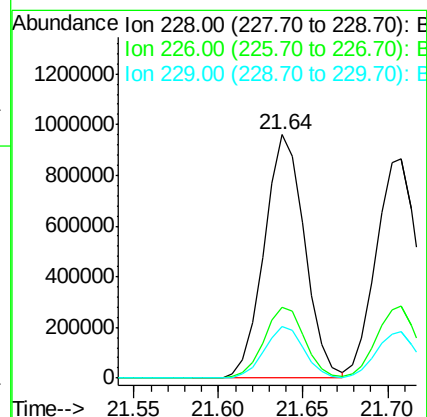
RT: 21.64 min Scan# 3114

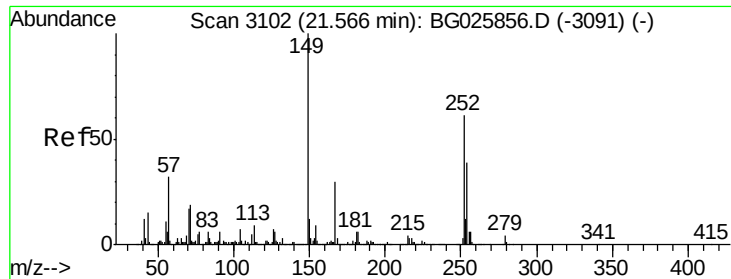
Delta R.T. -0.02 min

Lab File: BG025965.D

Acq: 27 Feb 2017 15:53

Tgt Ion:	228	Resp:	1597159
Ion Ratio	Lower	Upper	
228	100		
226	29.1	24.9	37.3
229	21.3	18.2	27.2





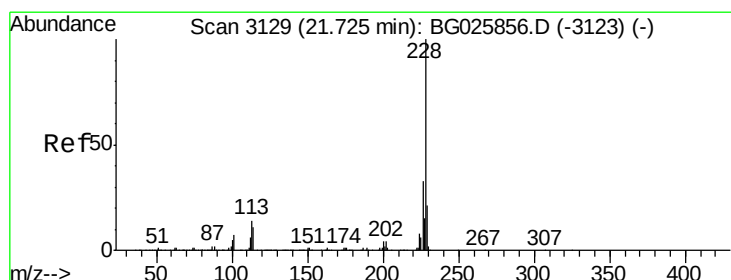
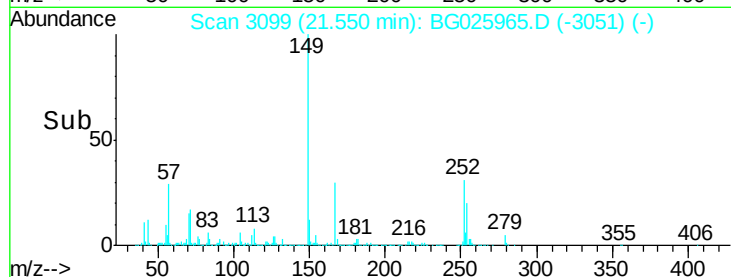
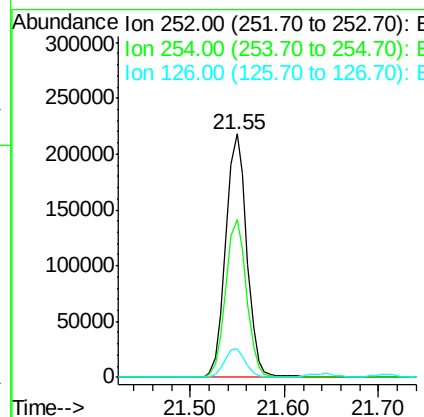
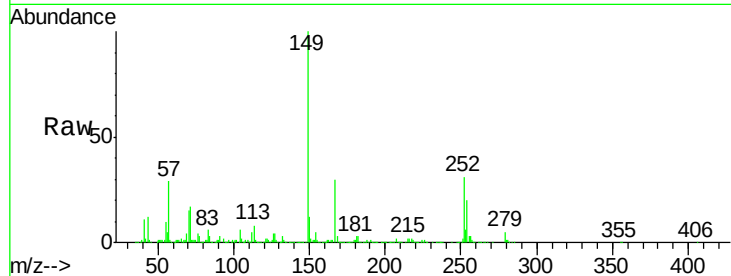
#81
 3,3'-Dichlorobenzidine
 Concen: 21.63 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Instrument :
 BNA_G
 ClientSampled :
 PB97193BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.1	79.7
126	11.6	7.0	10.4

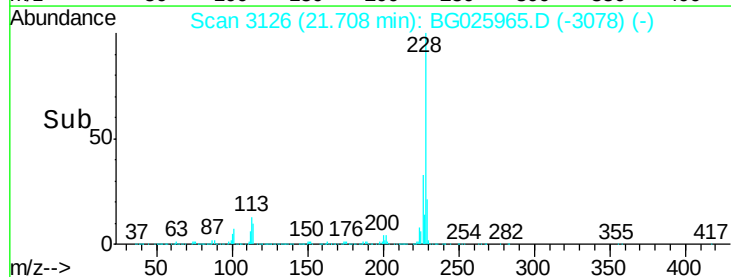
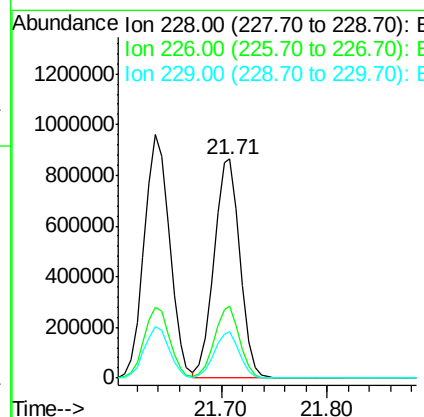
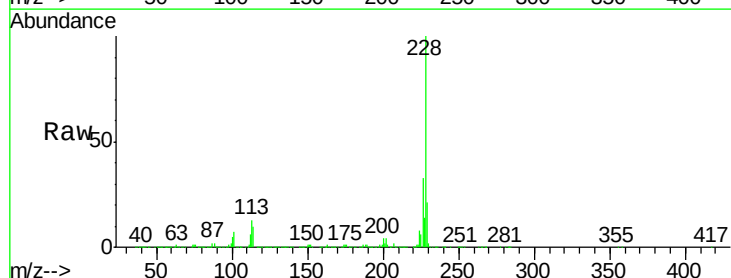
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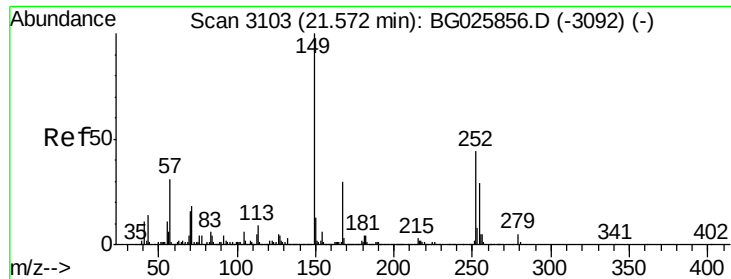
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#82
 Chrysene
 Concen: 34.49 ng
 RT: 21.71 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	27.0	40.4
229	21.0	17.8	26.6





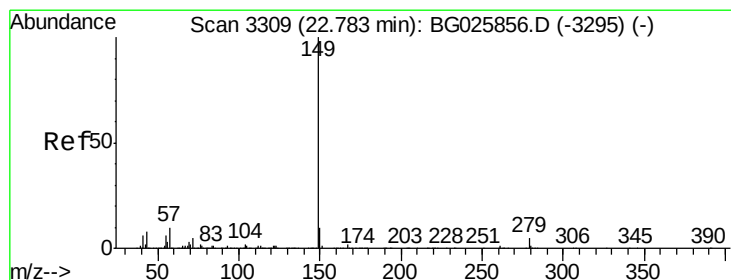
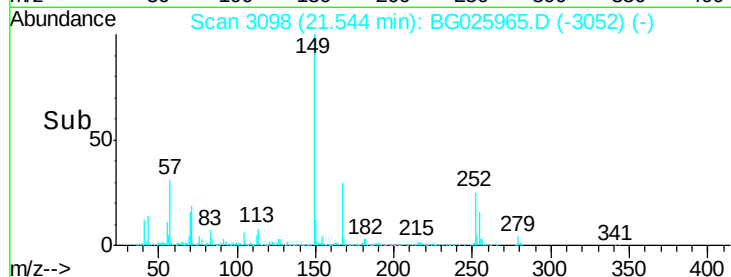
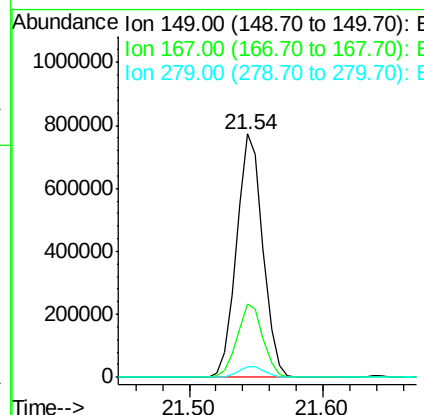
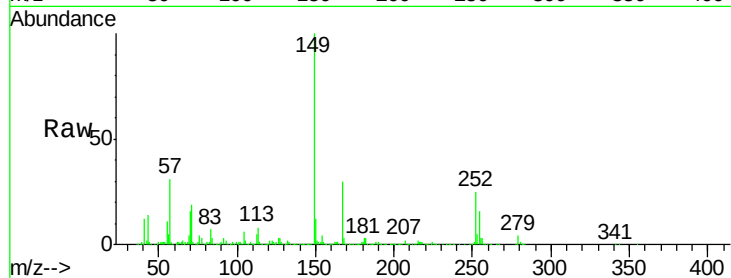
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.91 ng
 RT: 21.54 min Scan# 3098
 Delta R.T. -0.03 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Instrument :
 BNA_G
 ClientSampleId :
 PB97193BS

Tot Ion:149 Resp: 1055066
 Ion Ratio Lower Upper
 149 100
 167 30.3 23.7 35.5
 279 4.5 4.6 6.8#

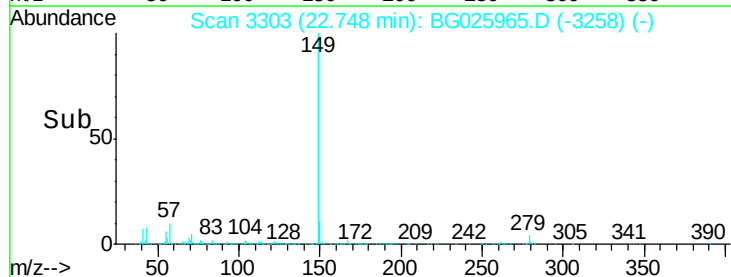
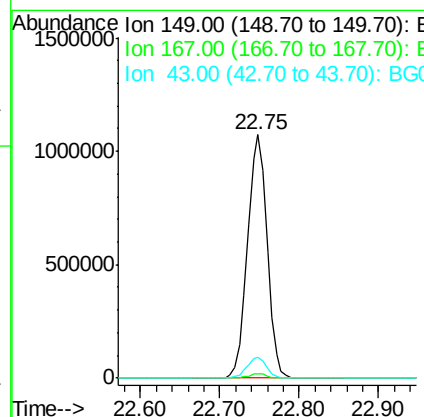
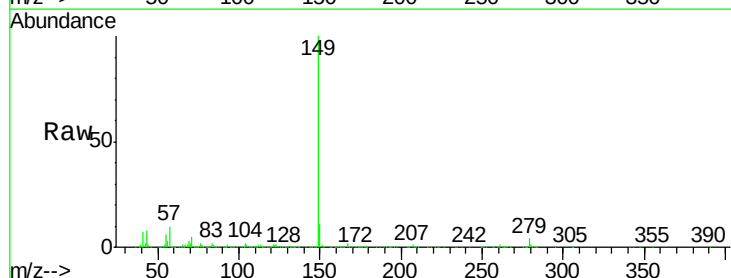
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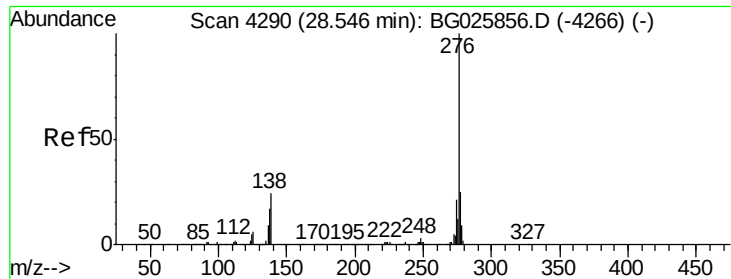
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#84
 Di-n-octyl phthalate
 Concen: 41.96 ng
 RT: 22.75 min Scan# 3303
 Delta R.T. -0.03 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Tgt Ion:149 Resp: 1831512
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 8.2 11.8 17.6#





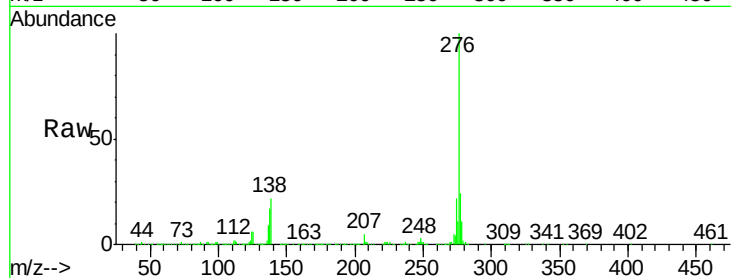
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.42 ng
RT: 28.51 min Scan# 4283
Delta R.T. -0.04 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

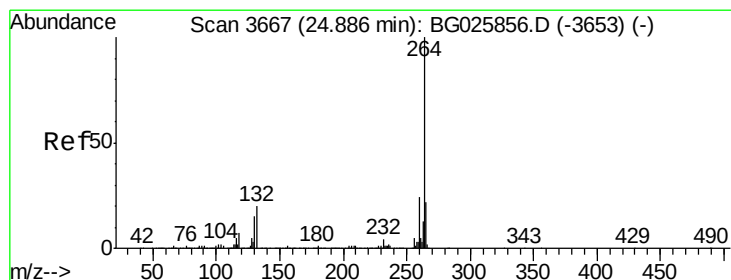
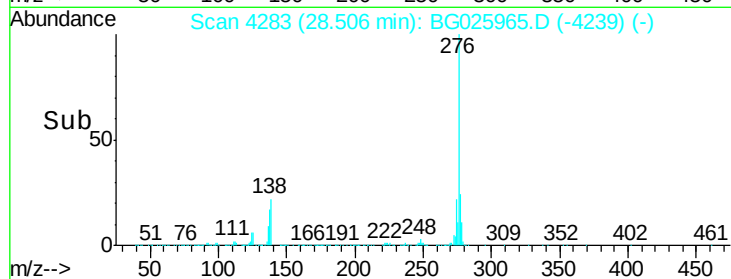
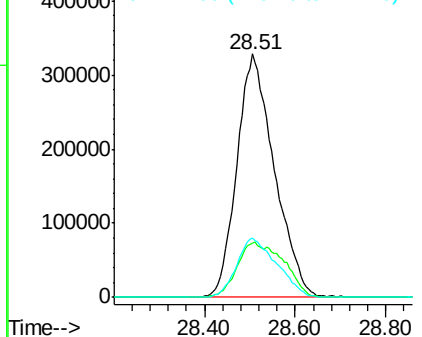
Tot Ion:276 Resp: 1887366
Ion Ratio Lower Upper
276 100
138 28.2 4.7 7.1#
277 26.2 20.6 31.0

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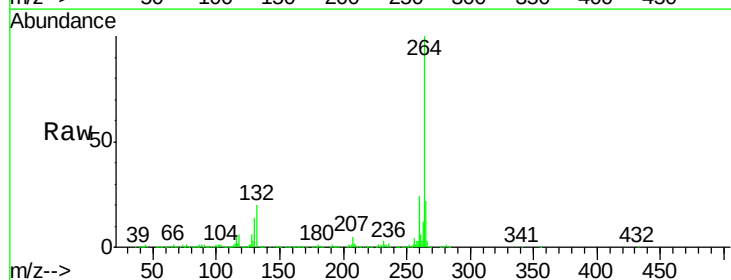


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

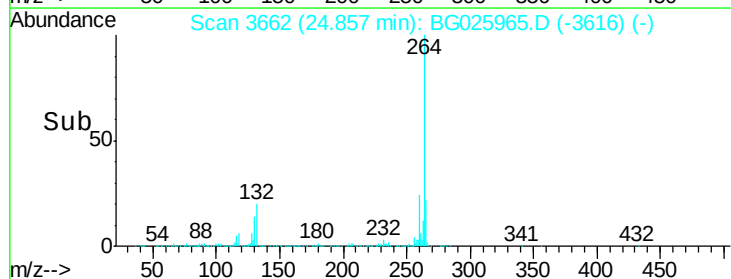
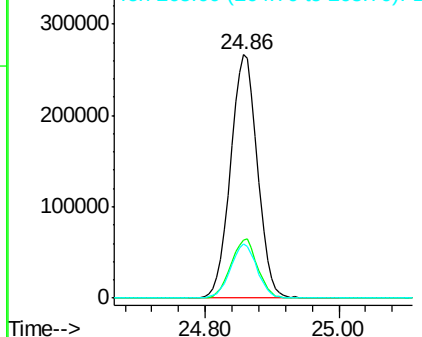


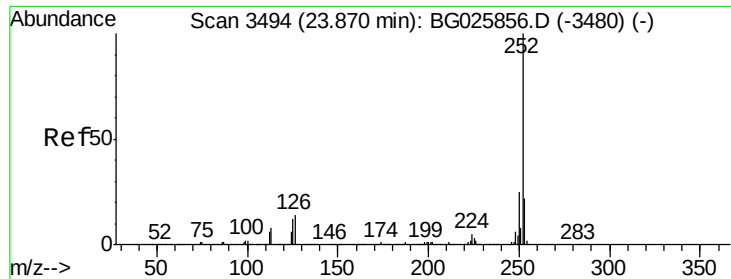
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.86 min Scan# 3662
Delta R.T. -0.03 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion:264 Resp: 747764
Ion Ratio Lower Upper
264 100
260 23.8 21.8 32.8
265 22.5 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





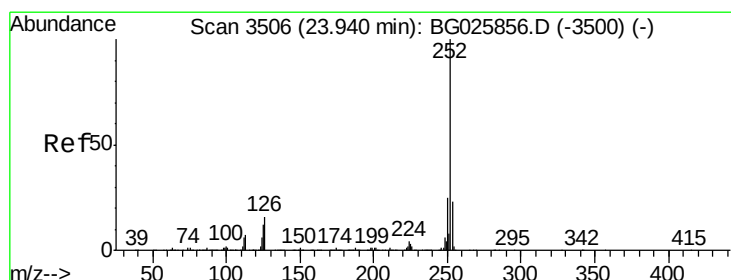
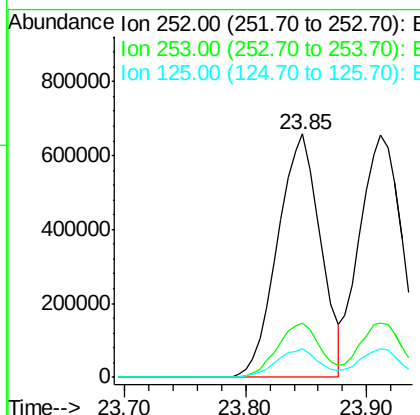
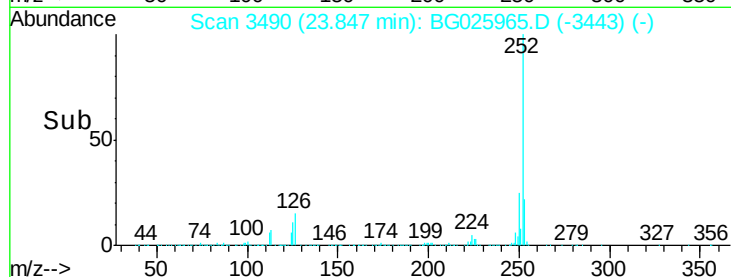
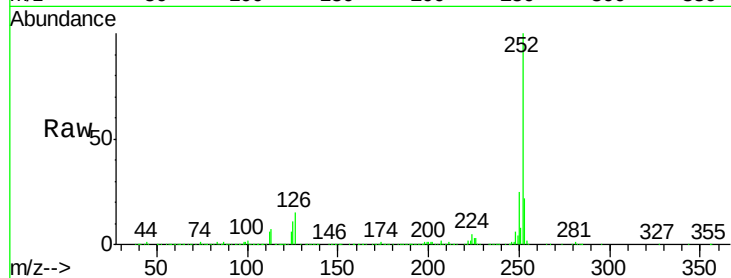
#87
Benzo(b)fluoranthene
Concen: 36.12 ng
RT: 23.85 min Scan# 3490
Delta R.T. -0.02 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion:252 Resp: 1617645
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 11.5 5.3 7.9#

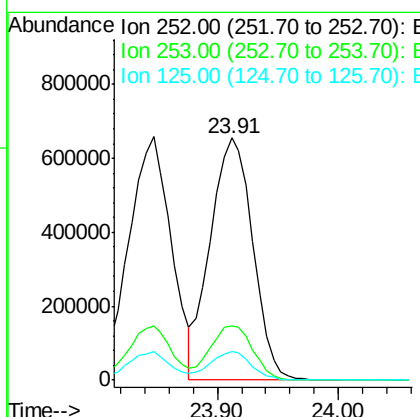
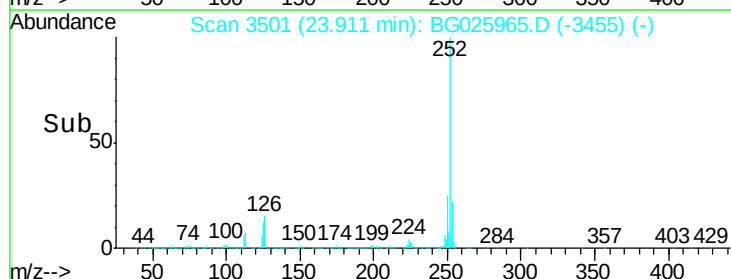
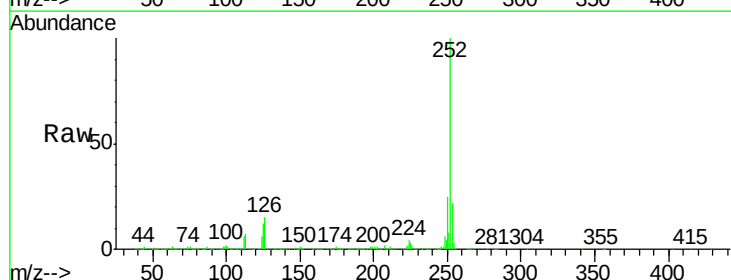
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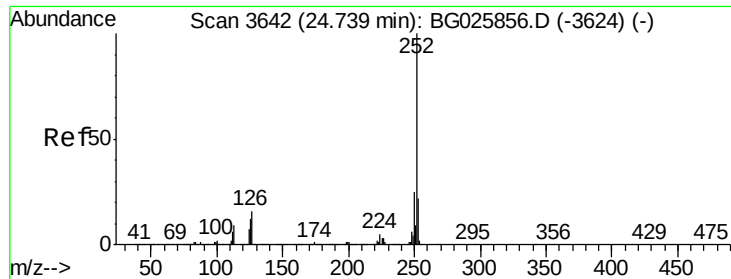
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#88
Benzo(k)fluoranthene
Concen: 36.41 ng
RT: 23.91 min Scan# 3501
Delta R.T. -0.03 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Tgt Ion:252 Resp: 1590834
Ion Ratio Lower Upper
252 100
253 22.4 20.2 30.2
125 11.9 5.1 7.7#





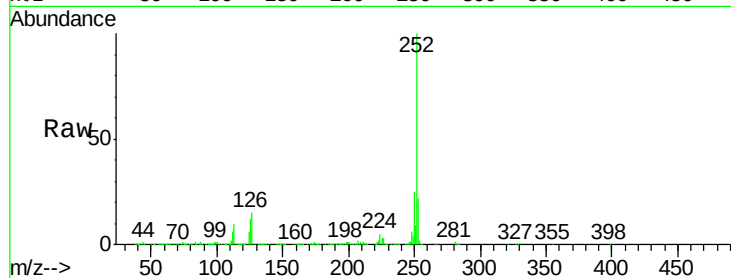
#89
Benzo(a)pyrene
Concen: 37.52 ng
RT: 24.71 min Scan# 3637
Delta R.T. -0.03 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.2	28.8
125	12.0	5.4	8.0

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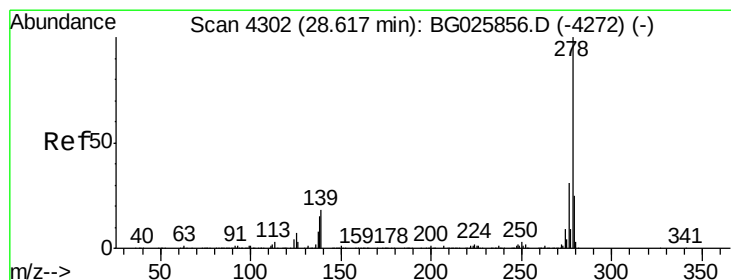
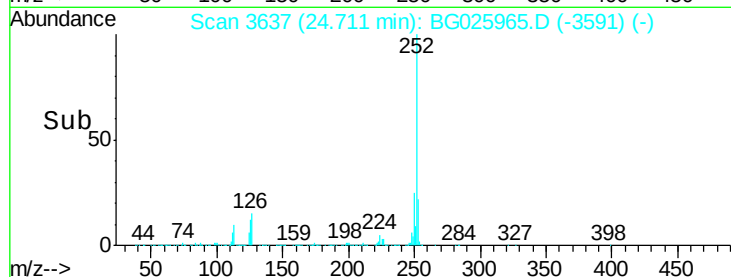
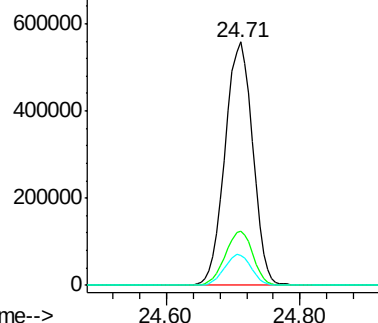


Abundance

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



#90
Dibenzo(a,h)anthracene
Concen: 36.81 ng
RT: 28.57 min Scan# 4294
Delta R.T. -0.05 min
Lab File: BG025965.D
Acq: 27 Feb 2017 15:53

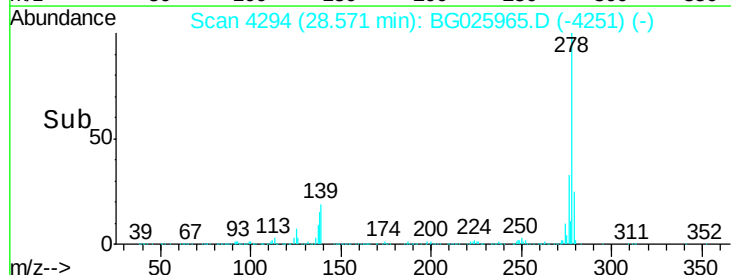
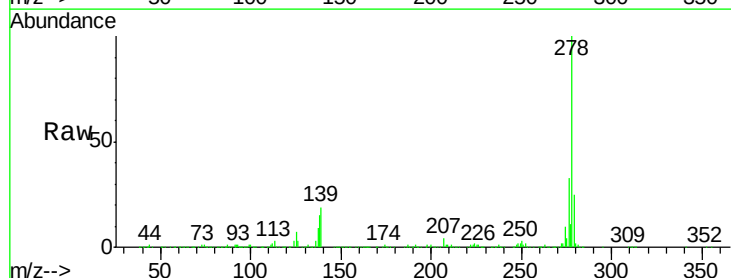
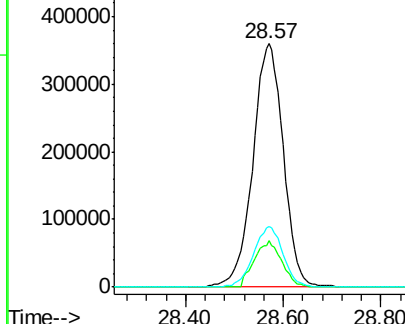
Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	7.7	11.5
279	24.9	19.1	28.7

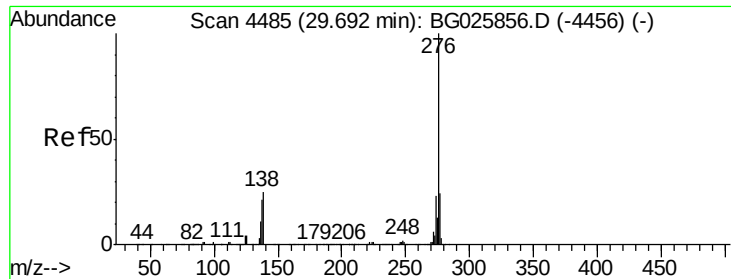
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 36.90 ng
 RT: 29.65 min Scan# 4478
 Delta R.T. -0.04 min
 Lab File: BG025965.D
 Acq: 27 Feb 2017 15:53

Instrument :
 BNA_G
 ClientSampleId :
 PB97193BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	27.8
138	24.8	8.1	12.1

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