

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012017\
 Data File : BG025537.D
 Acq On : 20 Jan 2017 13:59
 Operator : UM/SJ
 Sample : PB96135BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96135BS

Manual Integrations
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 1/23/2017 4:59:28 PM

Quant Time: Jan 21 00:26:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	54761	20.00	ng	-0.02
21) Naphthalene-d8	11.00	136	235574	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	199249	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	456117	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	641300	20.00	ng	-0.02
86) Perylene-d12	25.23	264	709423	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	449595	149.23	ng	-0.02
7) Phenol-d6	7.34	99	653242	153.96	ng	-0.02
23) Nitrobenzene-d5	9.36	82	495870	92.99	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	425796	132.74	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1080269	87.78	ng	-0.02
78) Terphenyl-d14	20.13	244	2135386	88.29	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	44665	34.75	ng	89
3) Pyridine	3.97	79	136193	36.55	ng	95
4) n-Nitrosodimethylamine	3.88	42	109918	49.70	ng	# 99
6) Aniline	7.50	93	193579	33.67	ng	96
8) 2-Chlorophenol	7.74	128	163295	48.05	ng	90
9) Benzaldehyde	7.32	77	161305	51.96	ng	99
10) Phenol	7.37	94	240996	51.24	ng	92
11) bis(2-Chloroethyl)ether	7.59	93	165326	45.61	ng	91
12) 1,3-Dichlorobenzene	8.07	146	185647	45.14	ng	99
13) 1,4-Dichlorobenzene	8.21	146	190379	44.67	ng	96
14) 1,2-Dichlorobenzene	8.54	146	181711	44.67	ng	95
15) Benzyl Alcohol	8.42	79	207534	51.23	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	331539	49.40	ng	98
17) 2-Methylphenol	8.63	107	171559	55.54	ng	97
18) Hexachloroethane	9.27	117	76648	46.82	ng	94
19) n-Nitroso-di-n-propylamine	8.98	70	189474	52.87	ng	98
20) 3+4-Methylphenols	8.96	107	220295	51.53	ng	97
22) Acetophenone	9.01	105	305371	46.66	ng	# 95
24) Nitrobenzene	9.41	77	278344	47.59	ng	94
25) Isophorone	9.92	82	485193	50.25	ng	98
26) 2-Nitrophenol	10.12	139	98350	43.97	ng	94
27) 2,4-Dimethylphenol	10.16	122	184366	50.13	ng	96
28) bis(2-Chloroethoxy)methane	10.39	93	261756	52.20	ng	97
29) 2,4-Dichlorophenol	10.66	162	208563	52.99	ng	94
30) 1,2,4-Trichlorobenzene	10.86	180	215153	45.25	ng	99
31) Naphthalene	11.06	128	534323	45.42	ng	98
32) Benzoic acid	10.33	122	117189	39.62	ng	# 83
33) 4-Chloroaniline	11.18	127	90298	18.25	ng	# 89
34) Hexachlorobutadiene	11.31	225	175289	45.17	ng	91
35) Caprolactam	11.96	113	77145m	52.17	ng	
36) 4-Chloro-3-methylphenol	12.29	107	243295	50.09	ng	97
37) 2-Methylnaphthalene	12.65	142	436078	50.02	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	308844	46.95	ng	97
40) Hexachlorocyclopentadiene	12.97	237	280363	112.78	ng	90

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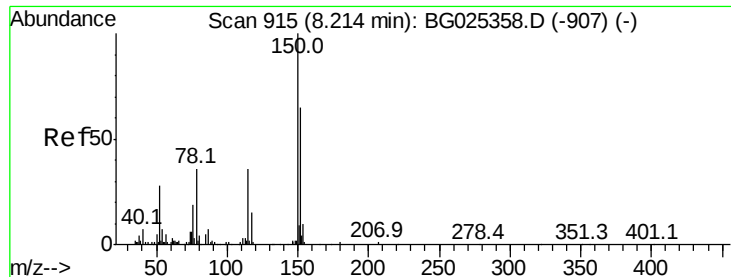
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
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 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	193243	46.65	nq	98
43) 2,4,5-Trichlorophenol	13.34	196	204331	47.13	nq #	92
45) 1,1'-Biphenyl	13.64	154	645253	48.15	nq	96
46) 2-Chloronaphthalene	13.70	162	488987	46.70	nq	98
47) 2-Nitroaniline	13.91	65	209725	47.46	nq	94
48) Acenaphthylene	14.54	152	749622	46.19	nq	97
49) Dimethylphthalate	14.25	163	674467	46.43	nq	97
50) 2,6-Dinitrotoluene	14.39	165	148858	46.91	nq	92
51) Acenaphthene	14.87	154	487445	45.92	nq	95
52) 3-Nitroaniline	14.74	138	65827	21.58	nq	91
53) 2,4-Dinitrophenol	14.96	184	166057	79.81	nq	91
54) Dibenzofuran	15.21	168	802134	47.80	nq	99
55) 4-Nitrophenol	15.05	139	217545	95.48	nq	95
56) 2,4-Dinitrotoluene	15.19	165	228259	49.40	nq #	94
57) Fluorene	15.85	166	654132	46.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	219475	47.26	nq	96
59) Diethylphthalate	15.60	149	712614	46.78	nq	98
60) 4-Chlorophenyl-phenylether	15.83	204	359070	45.10	nq	98
61) 4-Nitroaniline	15.90	138	129179	42.08	nq #	83
62) Azobenzene	16.13	77	766566	52.18	nq	97
64) 4,6-Dinitro-2-methylphenol	15.96	198	156263	49.47	nq	91
65) n-Nitrosodiphenylamine	16.06	169	597013	48.42	nq	99
66) 4-Bromophenyl-phenylether	16.73	248	275755	49.00	nq	92
67) Hexachlorobenzene	16.86	284	301174	46.64	nq #	90
68) Atrazine	16.99	200	278637	51.58	nq	98
69) Pentachlorophenol	17.21	266	312429	93.33	nq	94
70) Phenanthrene	17.60	178	1138278	48.43	nq	97
71) Anthracene	17.69	178	1172580	49.10	nq	99
72) Carbazole	17.97	167	1044568	48.90	nq	95
73) Di-n-butylphthalate	18.48	149	1264671	48.12	nq	97
74) Fluoranthene	19.60	202	1524716	49.11	nq	94
76) Benzidine	19.78	184	614770	38.43	nq	97
77) Pyrene	19.96	202	1562439	46.62	nq	98
79) Butylbenzylphthalate	20.81	149	658150	48.91	nq	98
80) Benzo(a)anthracene	21.82	228	1754456	49.05	nq	97
81) 3,3'-Dichlorobenzidine	21.73	252	363558	26.17	nq #	99
82) Chrysene	21.89	228	1591792	46.41	nq	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	939444	50.16	nq	99
84) Di-n-octyl phthalate	22.91	149	1655055	53.23	nq	97
85) Indeno(1,2,3-cd)pyrene	29.14	276	2286325	52.43	nq #	80
87) Benzo(b)fluoranthene	24.14	252	1838179	47.49	nq	100
88) Benzo(k)fluoranthene	24.22	252	1826315	48.86	nq	97
89) Benzo(a)pyrene	25.08	252	1803452	48.24	nq #	95
90) Dibenzo(a,h)anthracene	29.18	278	1900010	47.95	nq #	97
91) Benzo(g,h,i)perylene	30.36	276	1909910	48.51	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

ClientSampleId :

PB96135BS

Tot Ion:152 Resp: 54761

Ion Ratio Lower Upper

152 100

150 162.7 114.0 171.0

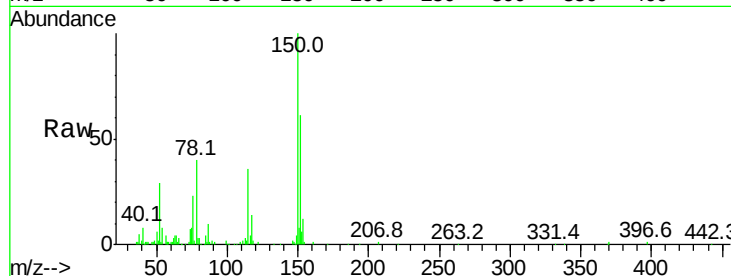
115 59.4 48.1 72.1

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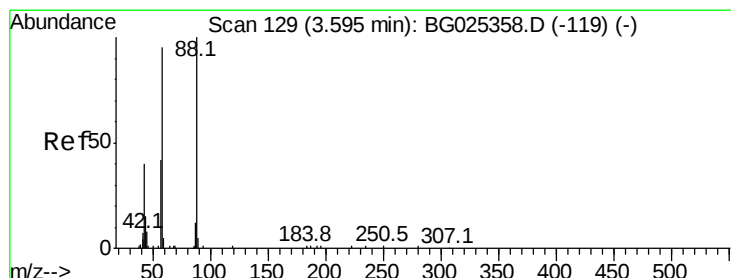
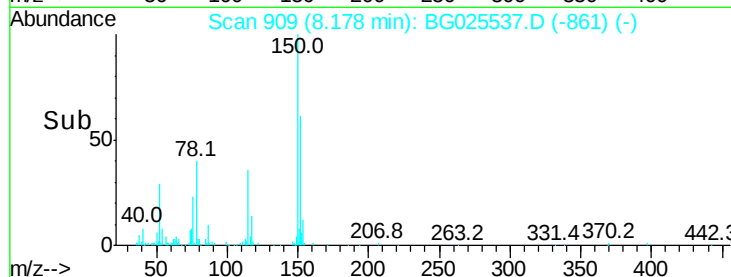
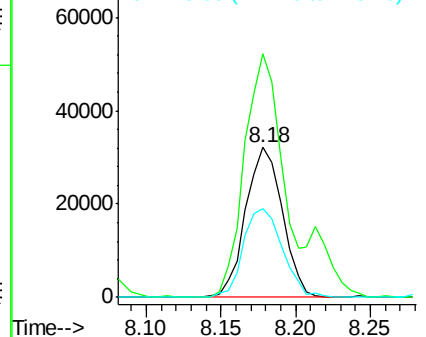
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.75 ng

RT: 3.55 min Scan# 121

Delta R.T. -0.03 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

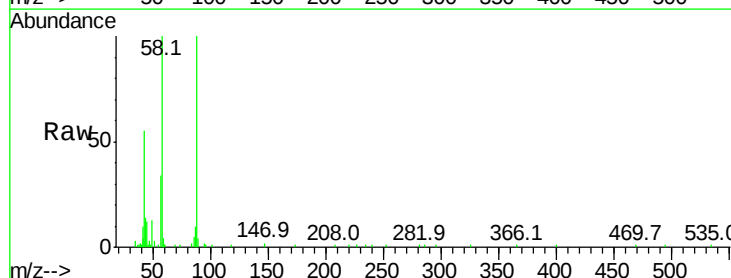
Tgt Ion: 88 Resp: 44665

Ion Ratio Lower Upper

88 100

58 111.5 79.4 119.2

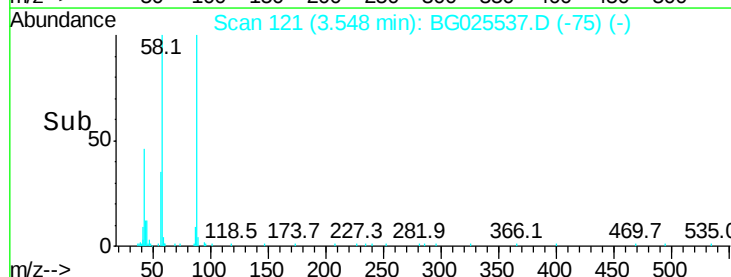
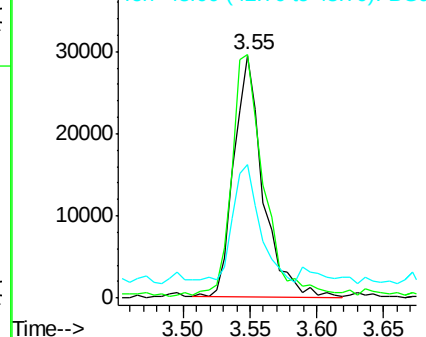
43 47.7 33.8 50.6

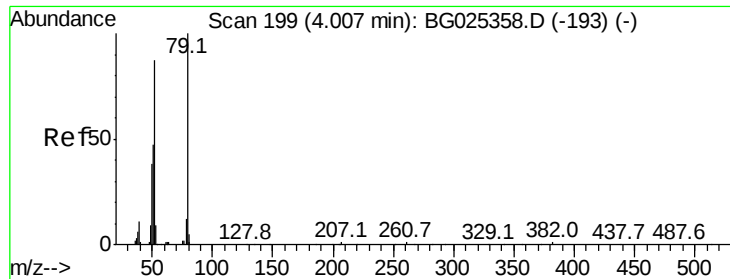


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.55 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

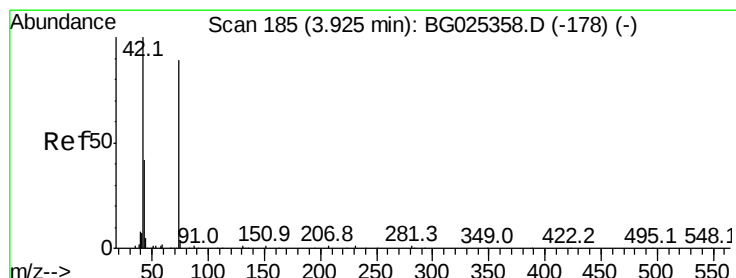
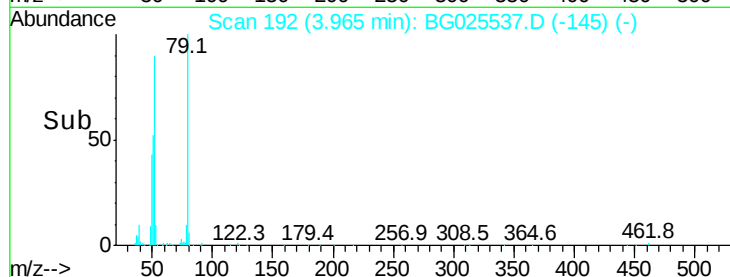
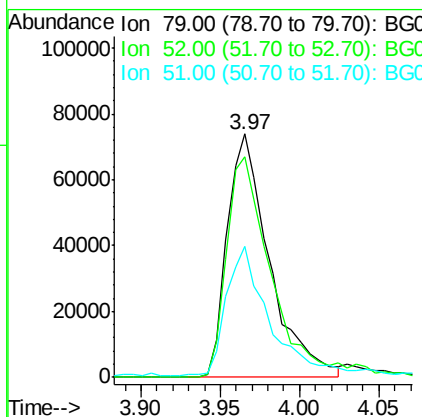
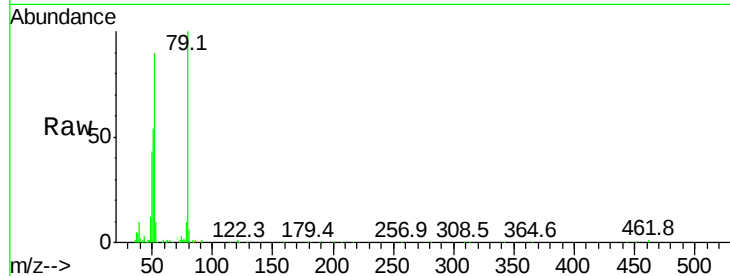
ClientSampleId :

PB96135BS

Tot Ion:	79	Resp:	136193
Ion Ratio	Lower	Upper	
79	100		
52	90.4	77.8	116.6
51	53.9	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 49.70 ng

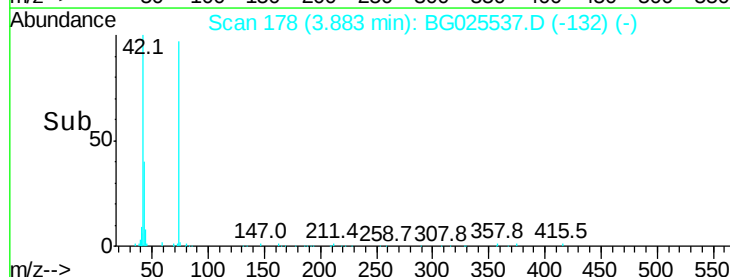
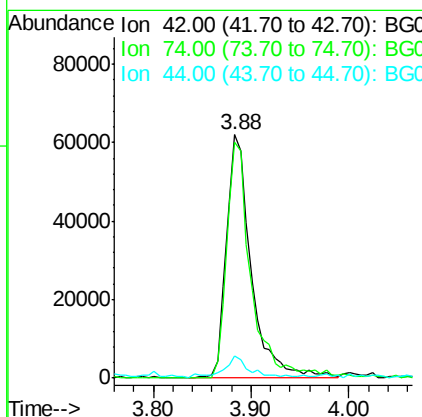
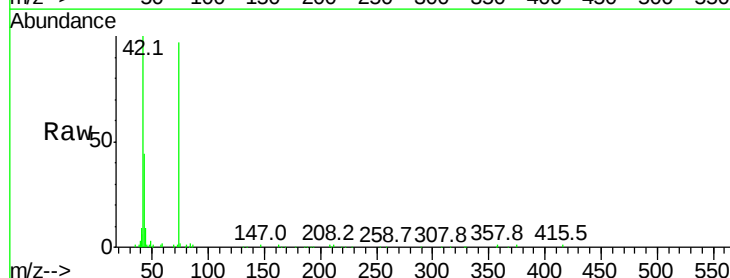
RT: 3.88 min Scan# 178

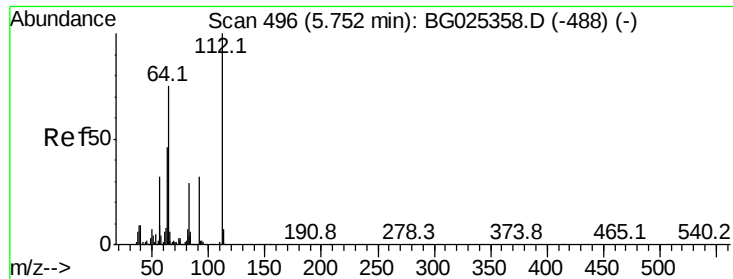
Delta R.T. -0.03 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Tgt Ion:	42	Resp:	109918
Ion Ratio	Lower	Upper	
42	100		
74	97.1	76.7	115.1
44	9.1	6.1	9.1#





#5

2-Fluorophenol

Concen: 149.23 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

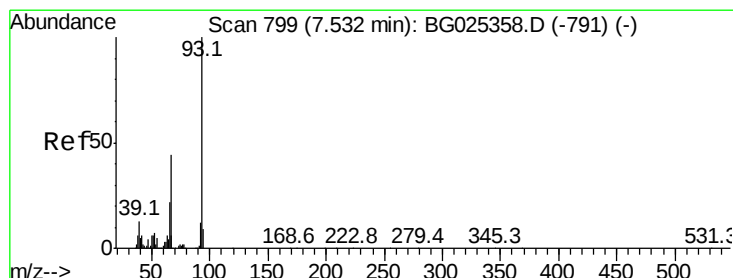
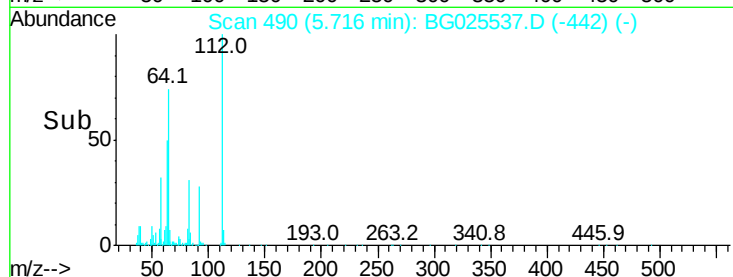
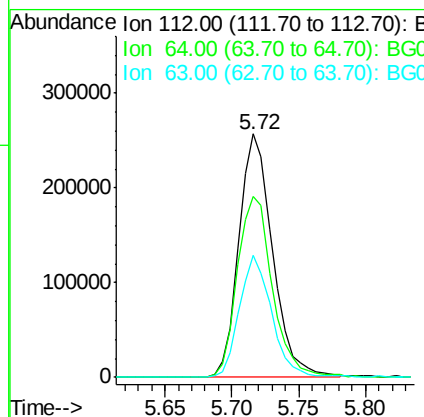
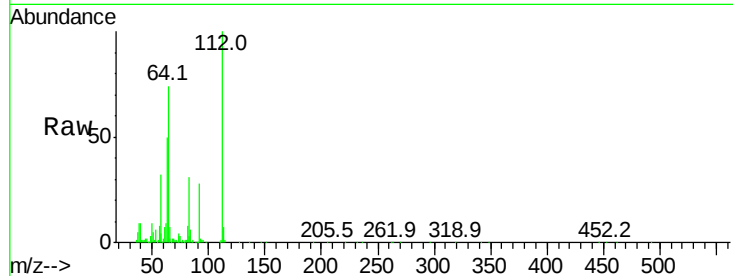
ClientSampleId :

PB96135BS

Tot Ion:	112	Resp:	449595
Ion Ratio	Lower	Upper	
112	100		
64	74.2	61.8	92.6
63	50.4	37.2	55.8

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#6

Aniline

Concen: 33.67 ng

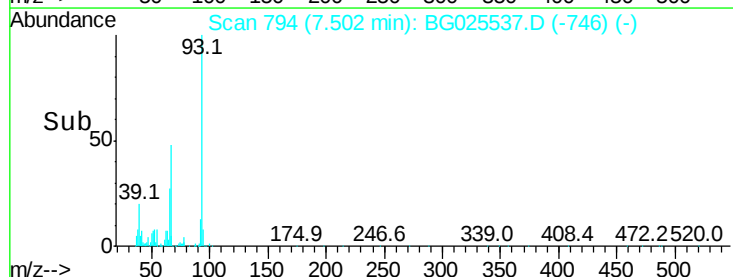
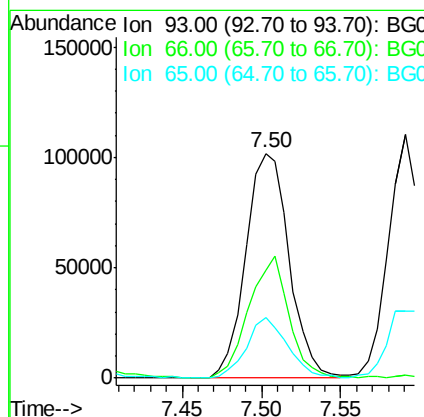
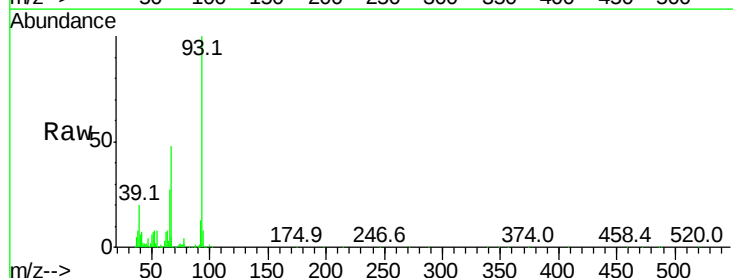
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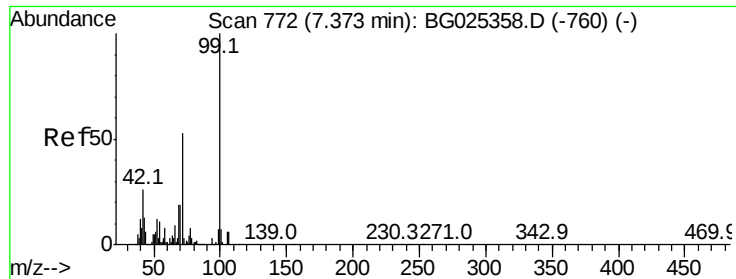
Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Tgt Ion:	93	Resp:	193579
Ion Ratio	Lower	Upper	
93	100		
66	48.0	35.4	53.2
65	26.8	21.2	31.8





#7

Phenol-d6

Concen: 153.96 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

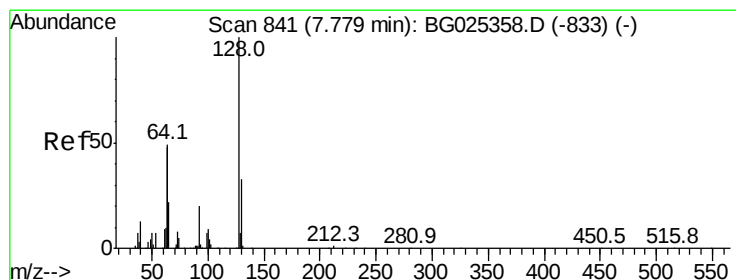
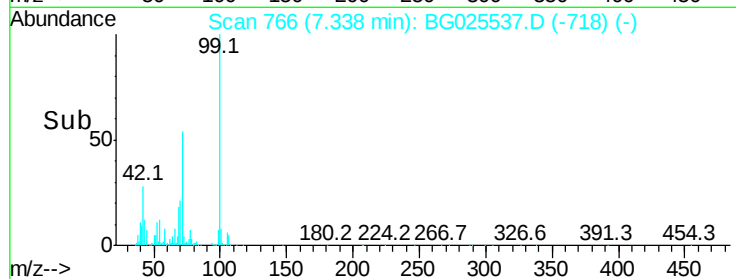
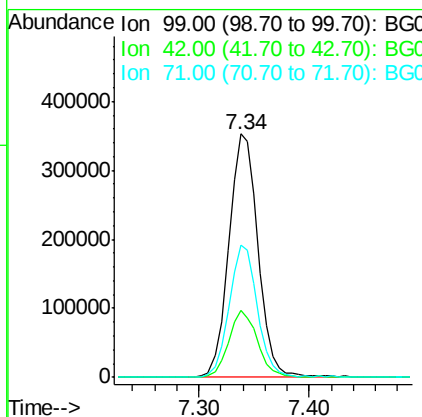
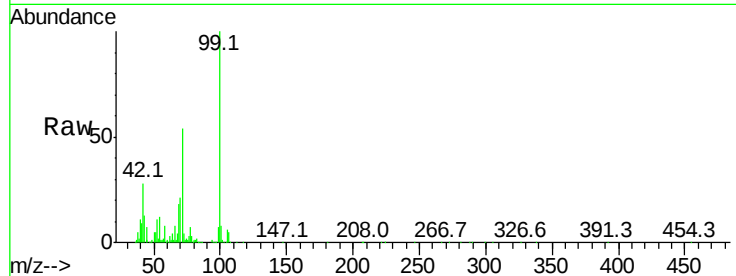
ClientSampleId :

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Tot Ion:	99	Resp:	653242
Ion Ratio	Lower	Upper	
99	100		
42	27.6	20.5	30.7
71	54.1	37.6	56.4

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#8

2-Chlorophenol

Concen: 48.05 ng

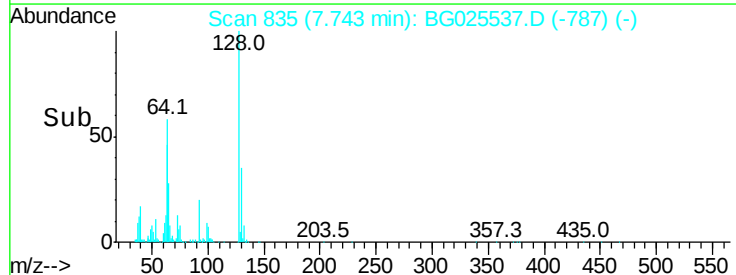
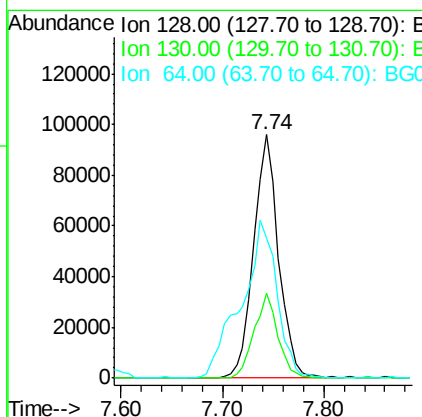
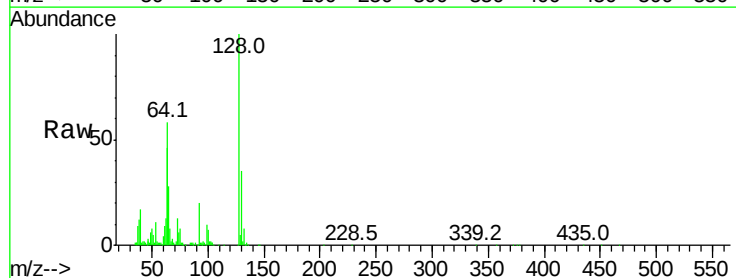
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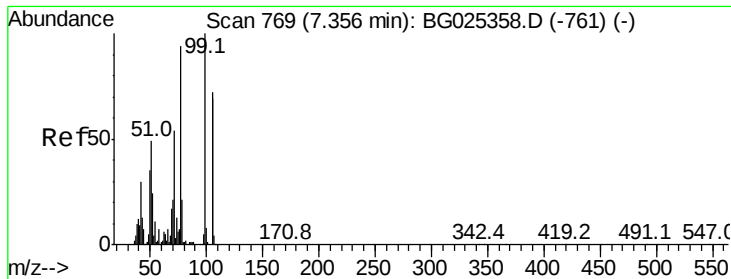
Delta R.T. -0.02 min

Lab File: BG025537.D

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Tgt Ion:	128	Resp:	163295
Ion Ratio	Lower	Upper	
128	100		
130	34.8	11.4	51.4
64	57.5	46.6	86.6





#9

Benzaldehyde

Concen: 51.96 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

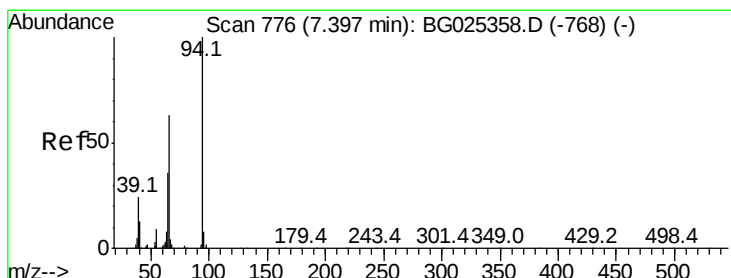
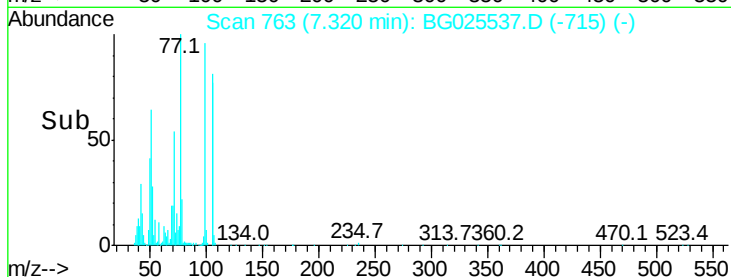
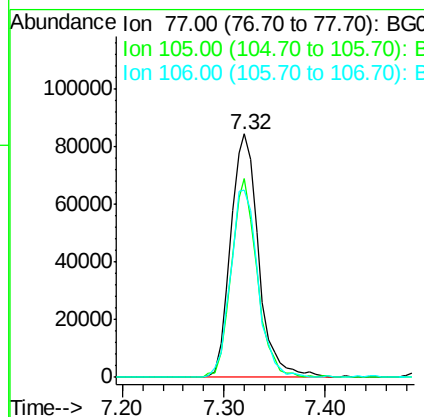
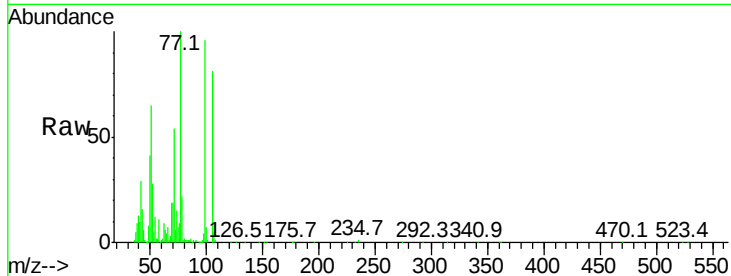
ClientSampled :

PB96135BS

Tot Ion:	77	Resp:	161305
Ion Ratio	Lower	Upper	
77	100		
105	81.4	60.9	100.9
106	76.7	55.1	95.1

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#10

Phenol

Concen: 51.24 ng

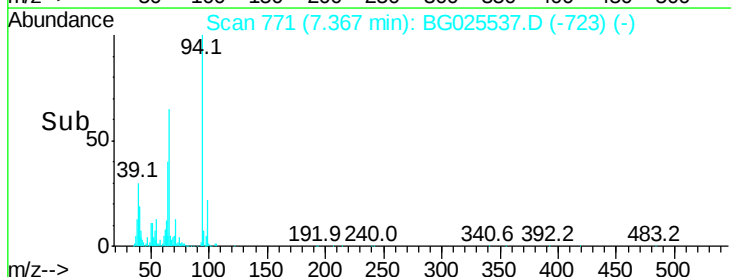
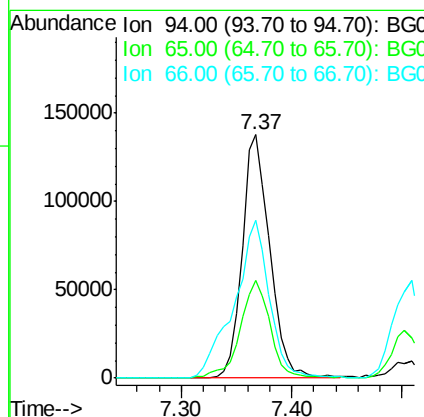
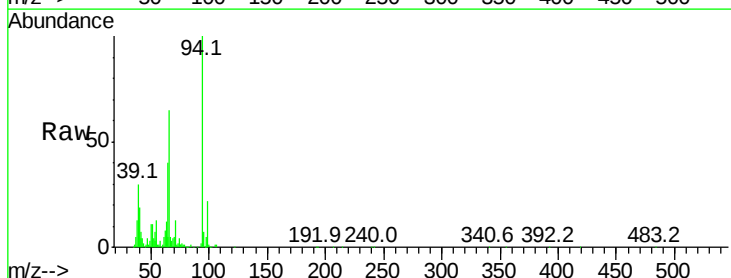
RT: 7.37 min Scan# 771

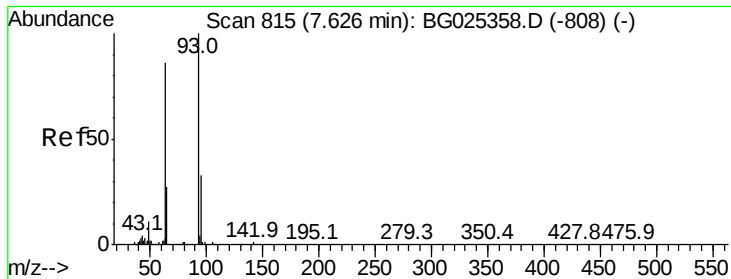
Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Tgt Ion:	94	Resp:	240996
Ion Ratio	Lower	Upper	
94	100		
65	40.0	20.6	60.6
66	64.7	35.5	75.5





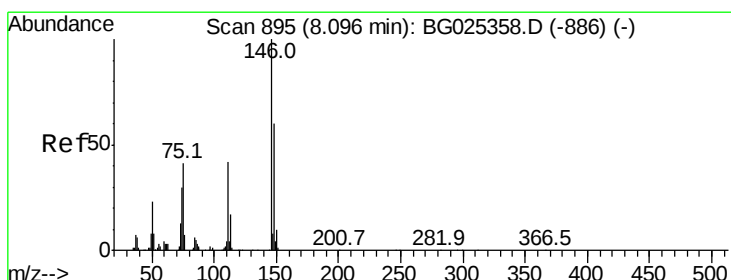
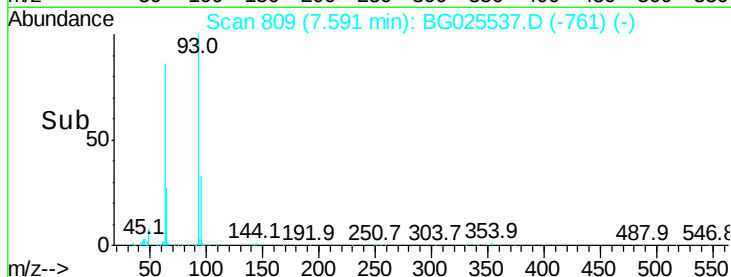
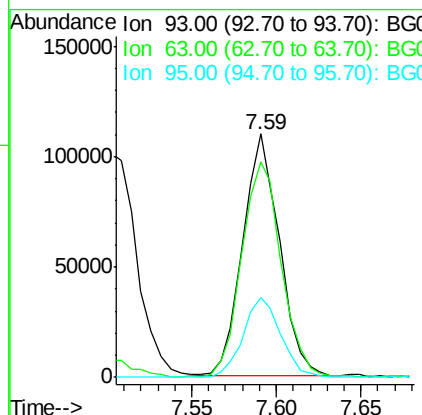
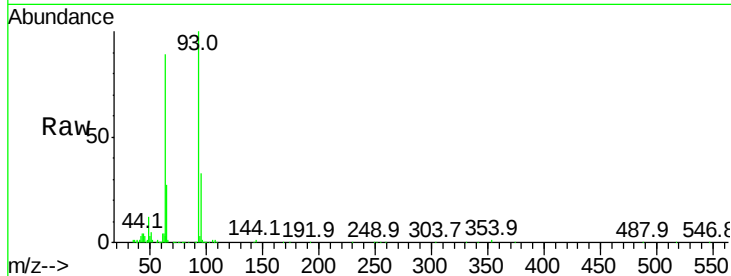
#11
bis(2-Chloroethyl)ether
Concen: 45.61 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	165326		
63	88.6		78.5	118.5
95	32.8		9.8	49.8

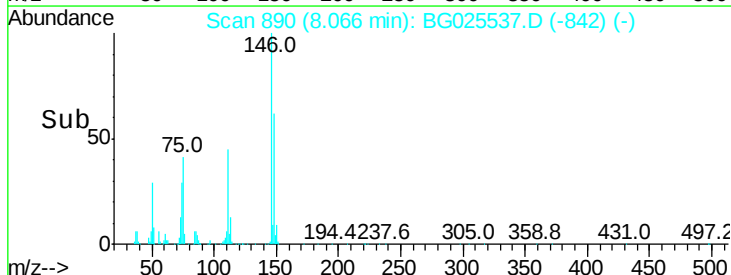
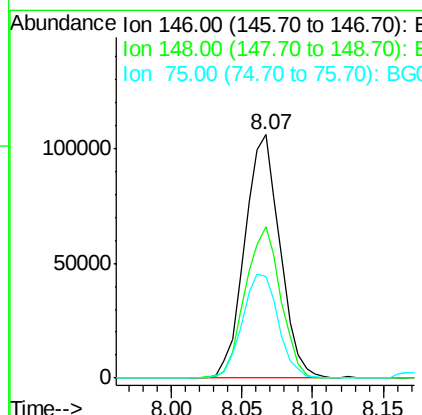
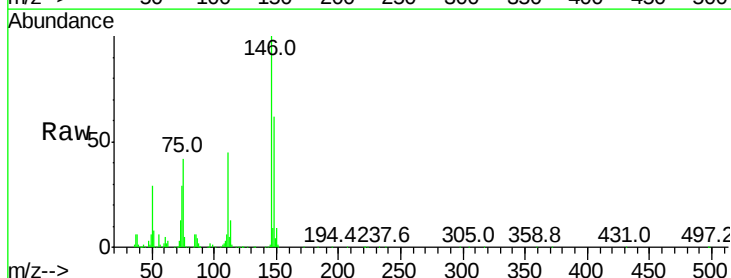
Manual Integrations
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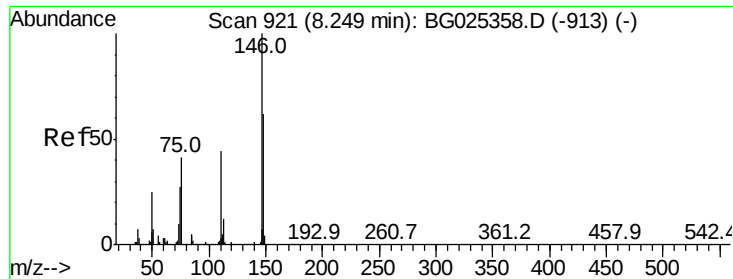
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.14 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	185647		
148	62.1		49.2	73.8
75	41.9		33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 44.67 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

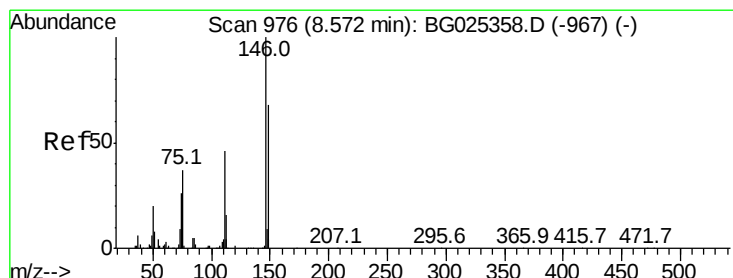
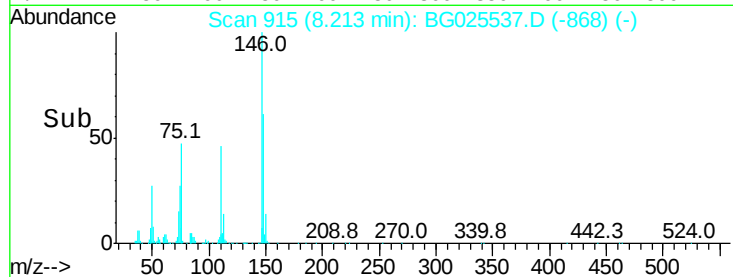
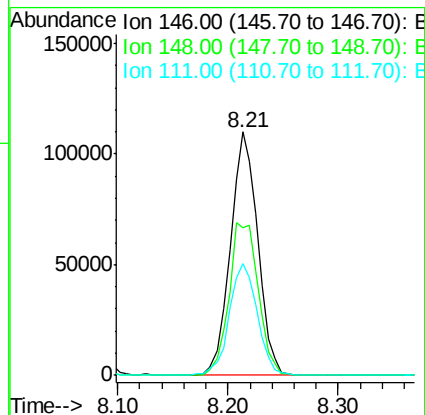
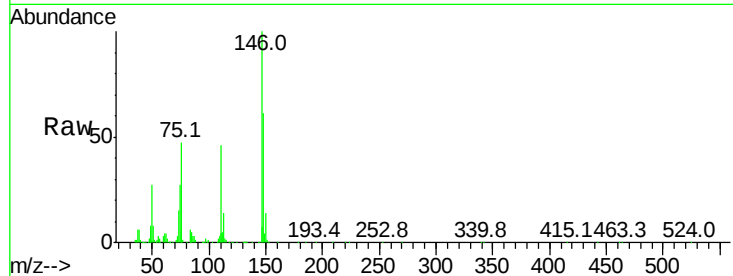
ClientSampleId :

PB96135BS

Tot Ion:	146	Resp:	190379
Ion Ratio	Lower	Upper	
146	100		
148	60.5	52.2	78.2
111	46.1	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 44.67 ng

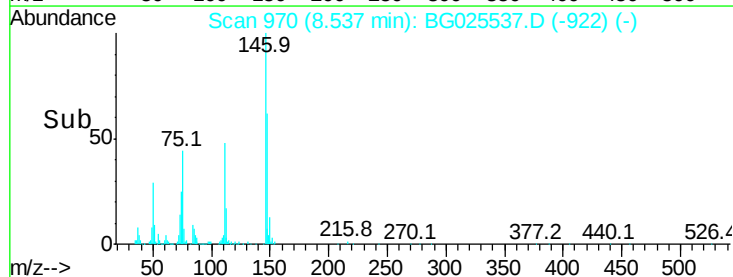
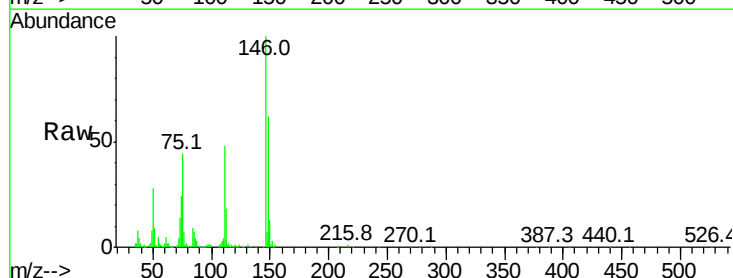
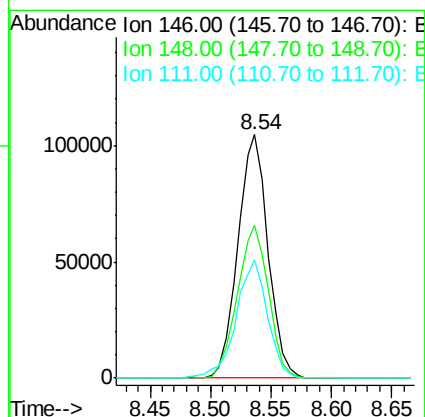
RT: 8.54 min Scan# 970

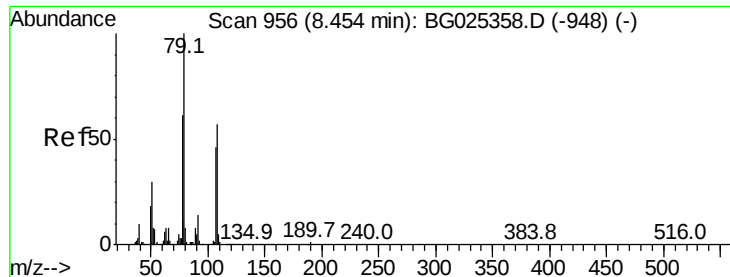
Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Tgt Ion:	146	Resp:	181711
Ion Ratio	Lower	Upper	
146	100		
148	62.5	54.6	81.8
111	48.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 51.23 ng

RT: 8.42 min Scan# 951

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

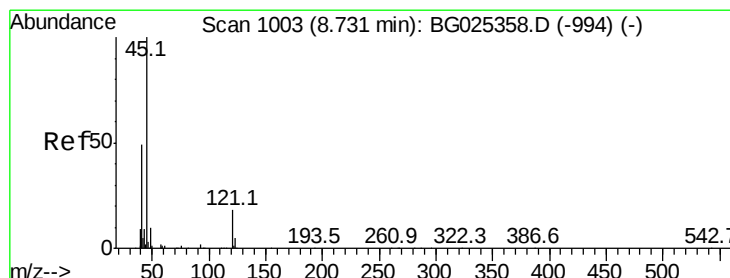
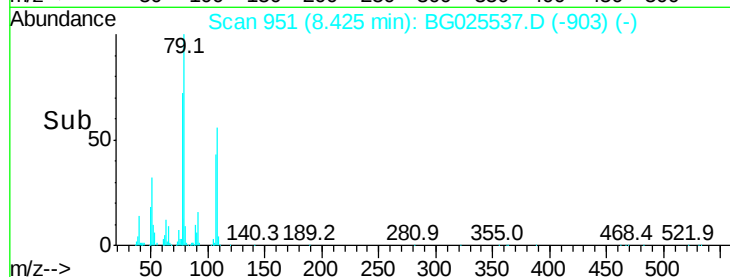
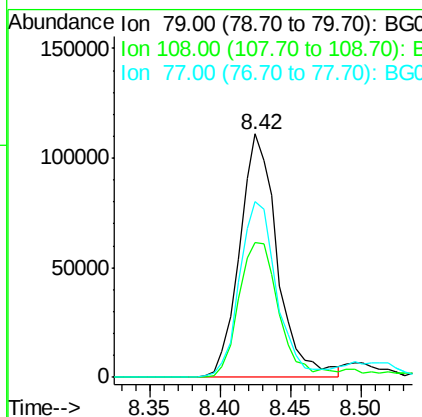
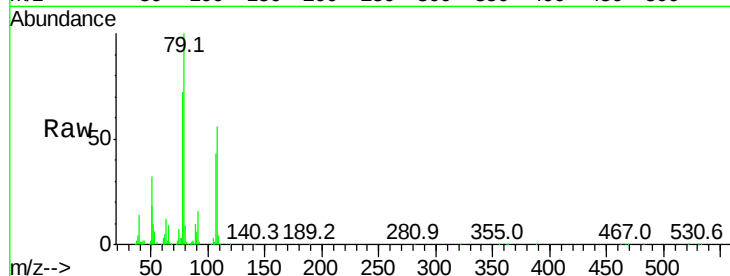
ClientSampleId :

PB96135BS

Tot Ion:	79	Resp:	207534
Ion Ratio	Lower	Upper	
79	100		
108	55.6	45.5	68.3
77	72.1	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.40 ng

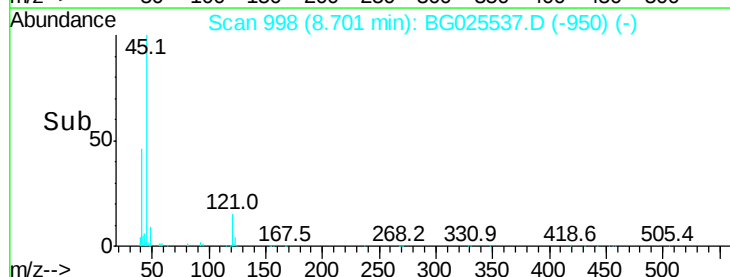
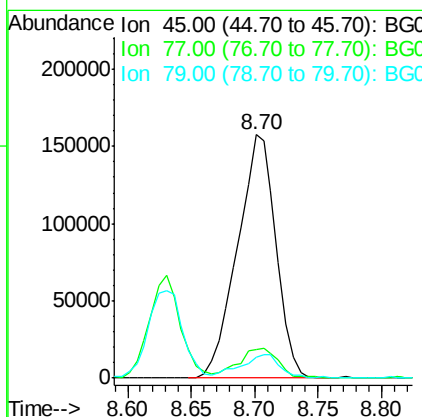
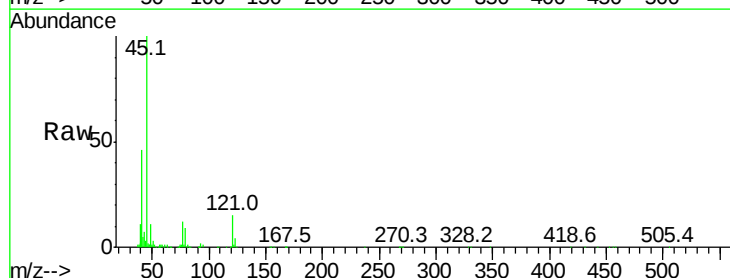
RT: 8.70 min Scan# 998

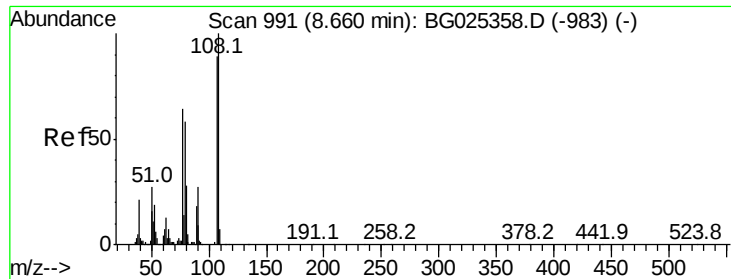
Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Tgt Ion:	45	Resp:	331539
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	30.6
79	8.6	0.0	28.5





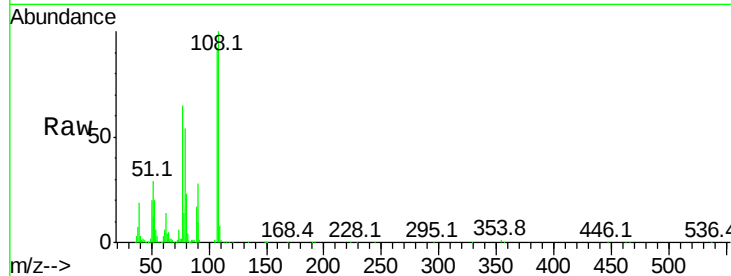
#17
2-Methylphenol
Concen: 55.54 ng
RT: 8.63 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.3	85.6	128.4	
77	69.9	51.4	77.2	
79	58.9	49.2	73.8	

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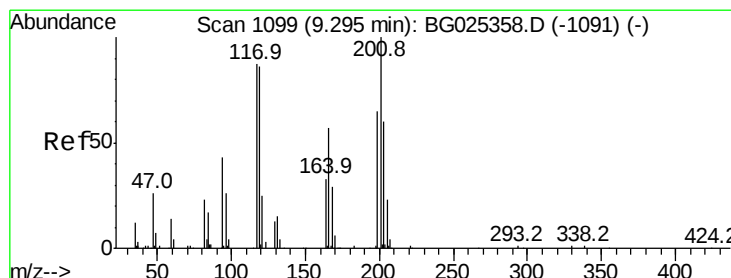
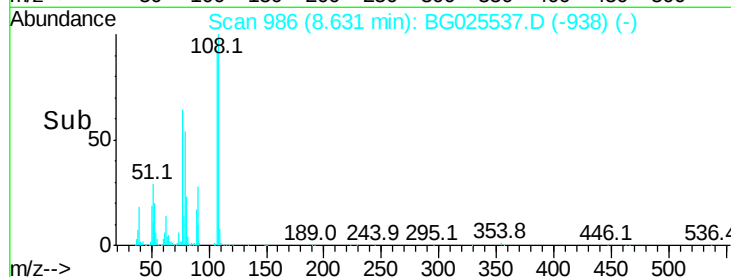
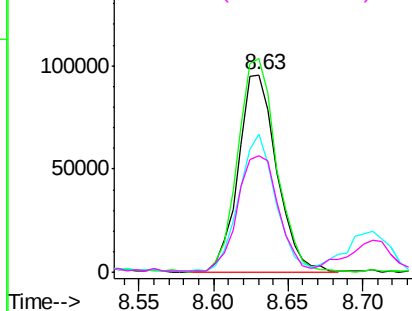
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 46.82 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

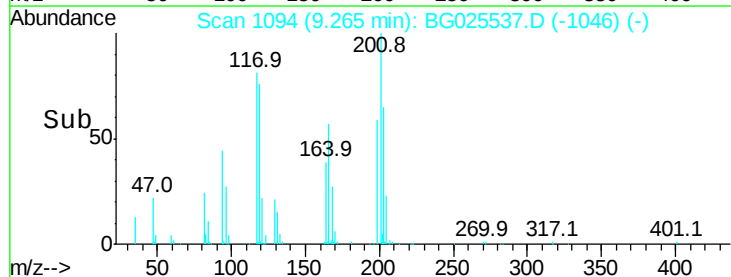
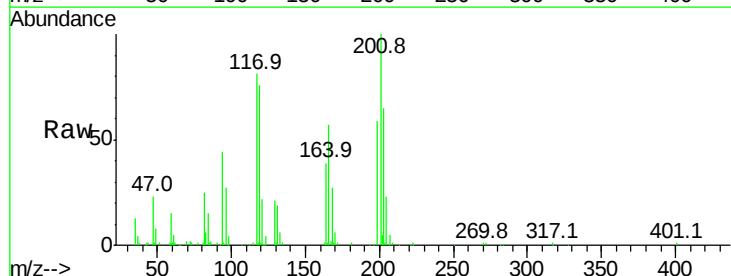
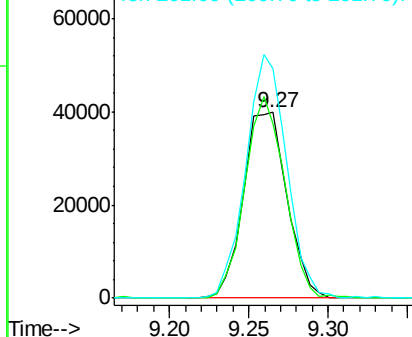
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	69.8	104.6	
201	123.9	95.4	143.0	

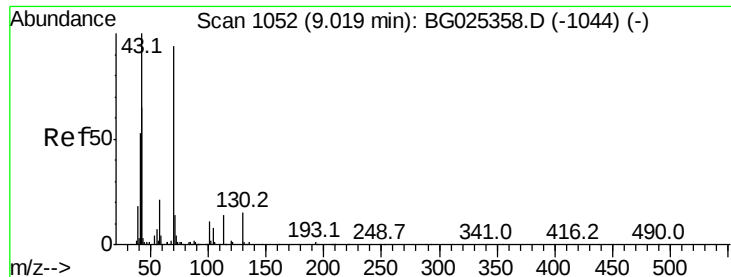
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





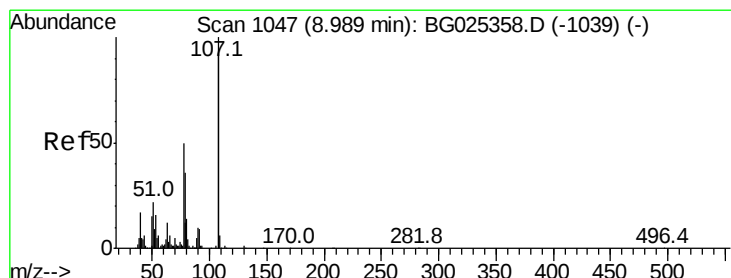
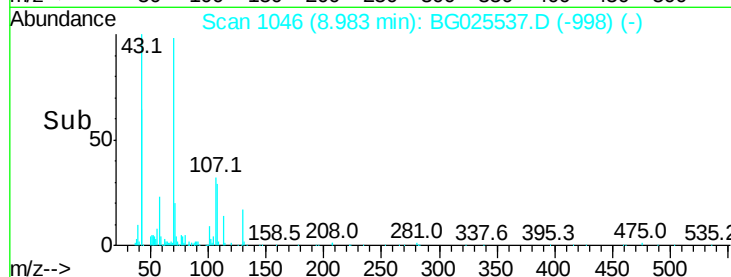
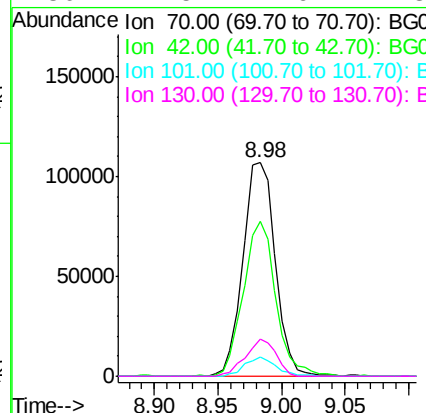
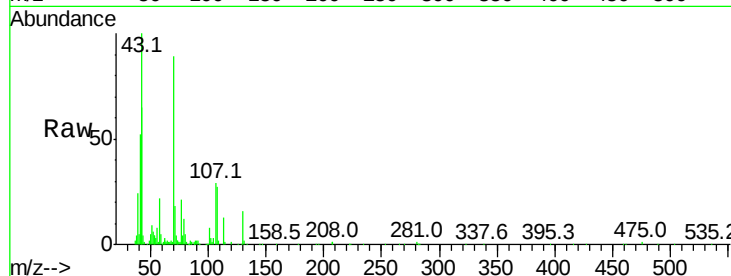
#19
n-Nitroso-di-n-propylamine
Concen: 52.87 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.4	56.1	84.1
101	8.9	7.5	11.3
130	17.5	14.6	21.8

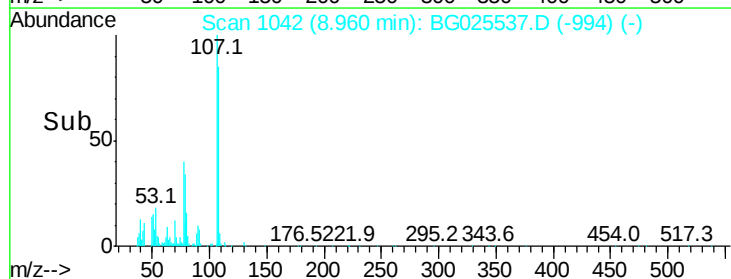
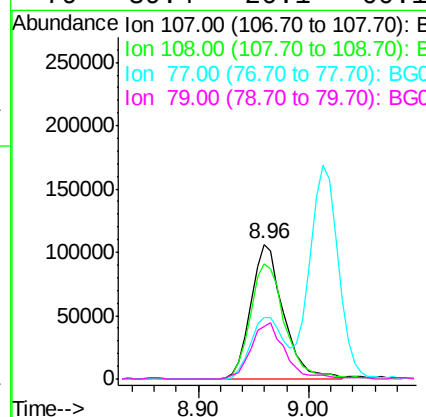
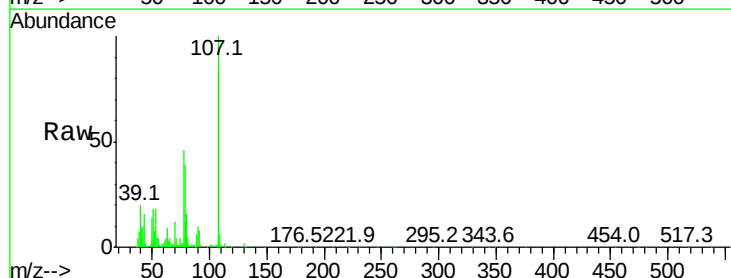
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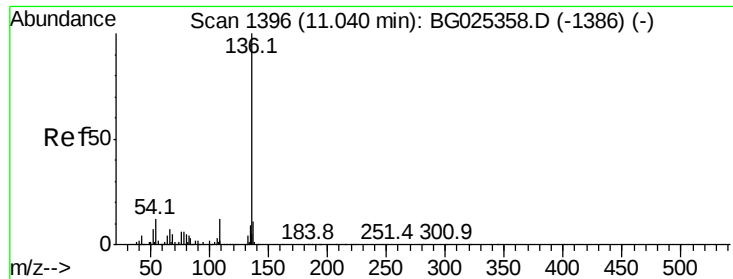
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#20
3+4-Methylphenols
Concen: 51.53 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	70.8	110.8
77	45.6	25.8	65.8
79	39.4	20.1	60.1





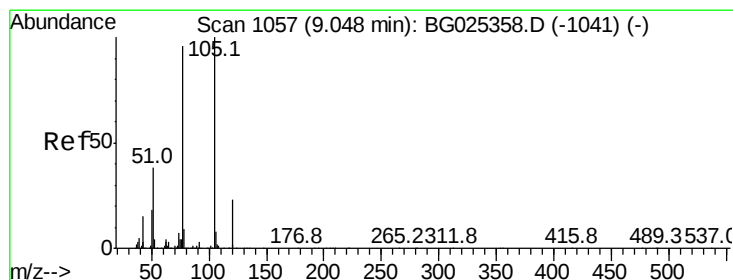
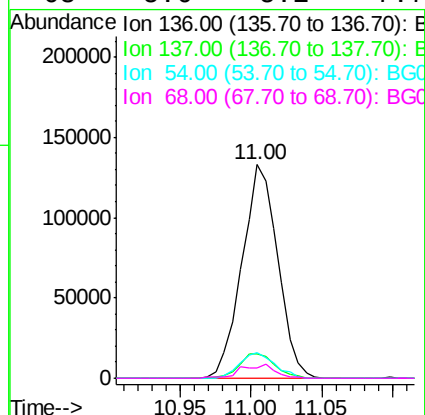
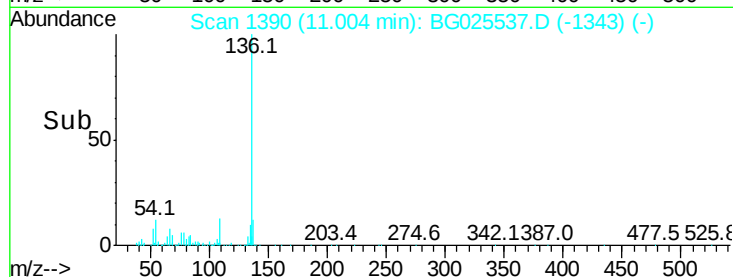
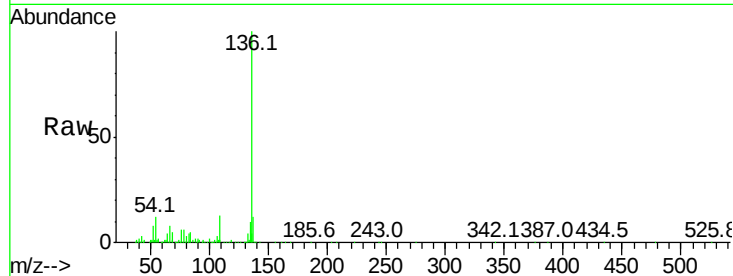
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.9	13.3	
54	11.8	9.3	13.9	
68	5.6	5.1	7.7	

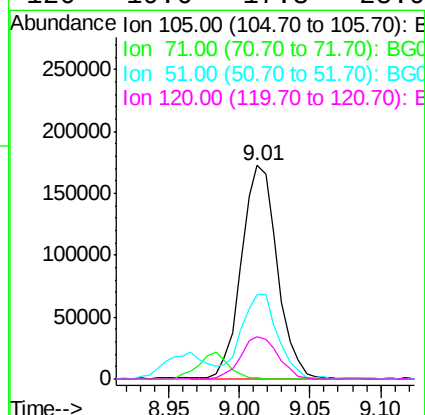
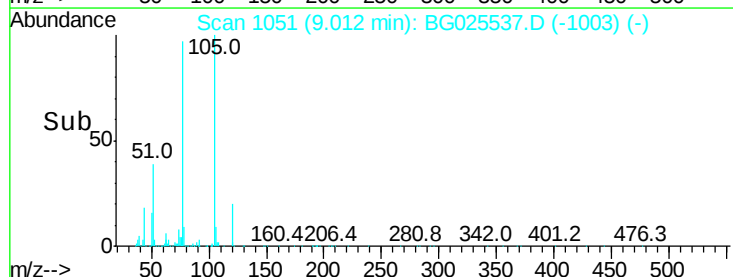
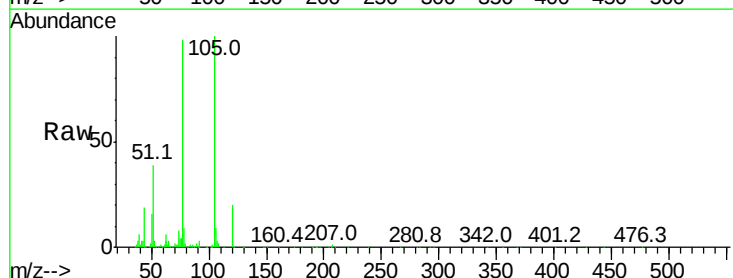
Manual Integrations
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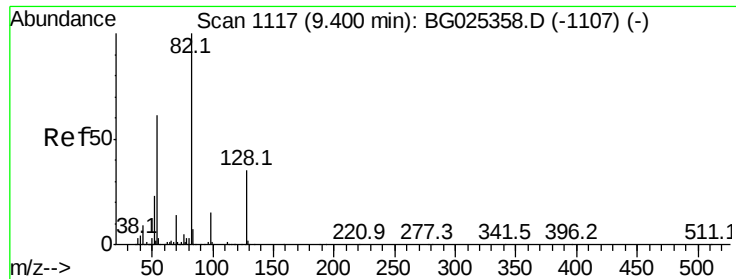
mohammad
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#22
Acetophenone
Concen: 46.66 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.9	1.3	
51	39.3	34.0	51.0	
120	19.6	17.3	25.9	





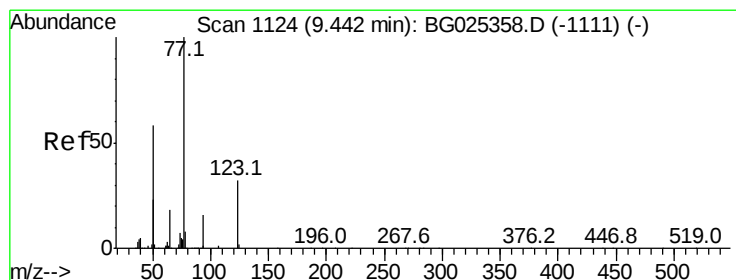
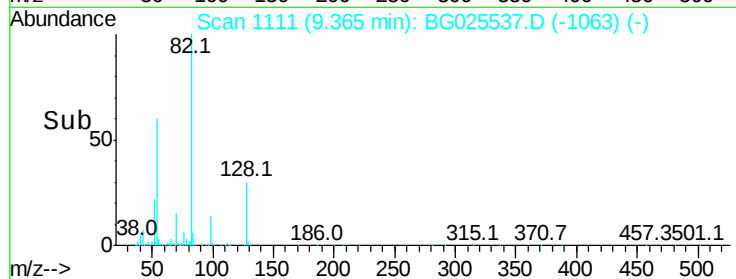
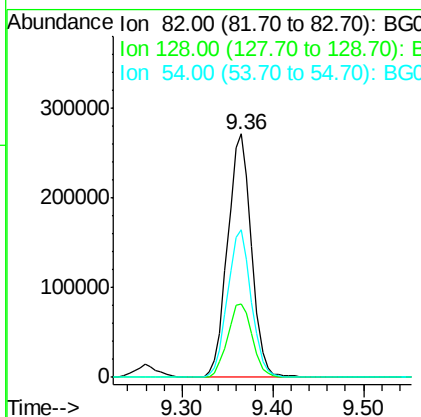
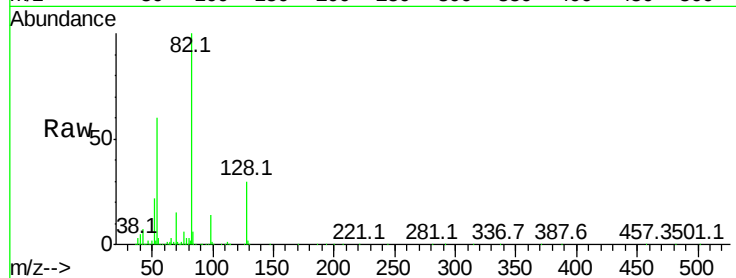
#23
 Nitrobenzene-d5
 Concen: 92.99 ng
 RT: 9.36 min Scan# 1111
 Delta R.T. -0.02 min
 Lab File: BG025537.D
 Acq: 20 Jan 2017 13:59

Instrument :
 BNA_G
 ClientSampleId :
 PB96135BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	30.0	26.4	39.6
54	60.4	49.4	74.2

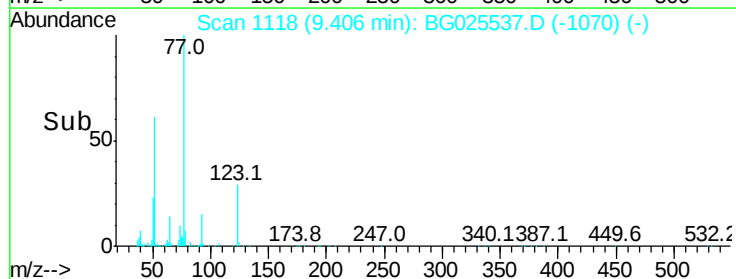
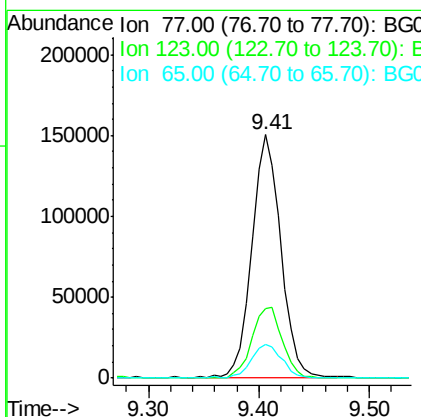
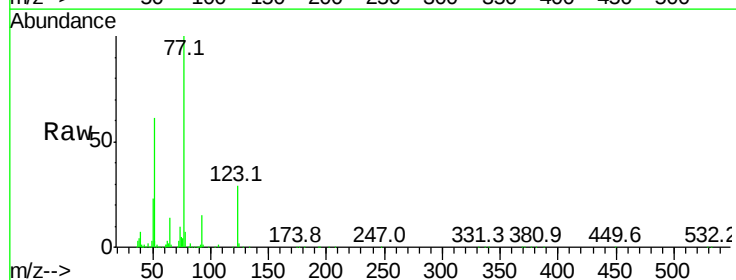
Manual Integrations
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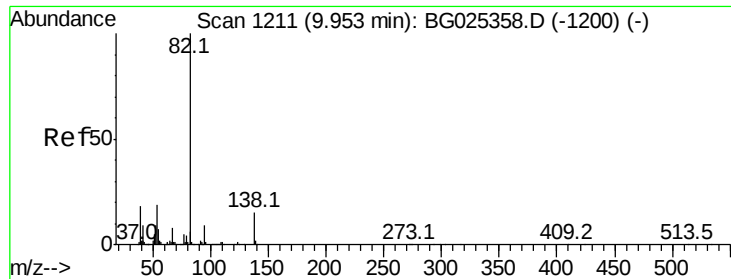
mohammad
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#24
 Nitrobenzene
 Concen: 47.59 ng
 RT: 9.41 min Scan# 1118
 Delta R.T. -0.02 min
 Lab File: BG025537.D
 Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	28.8	26.1	39.1
65	13.7	12.4	18.6





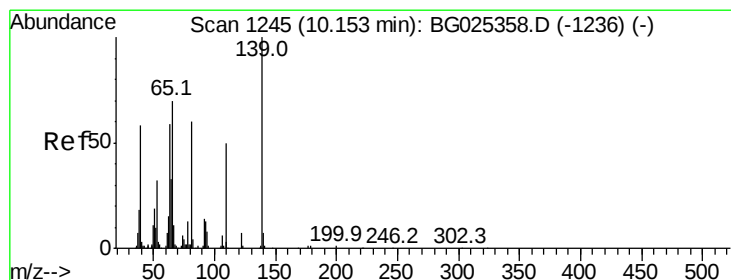
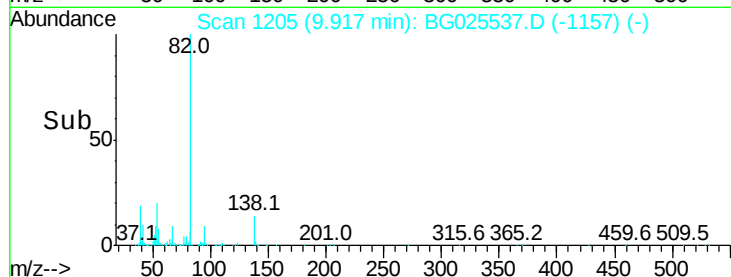
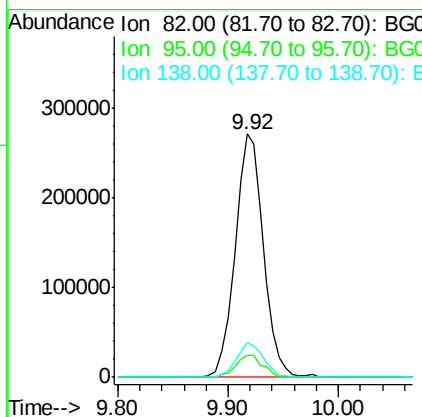
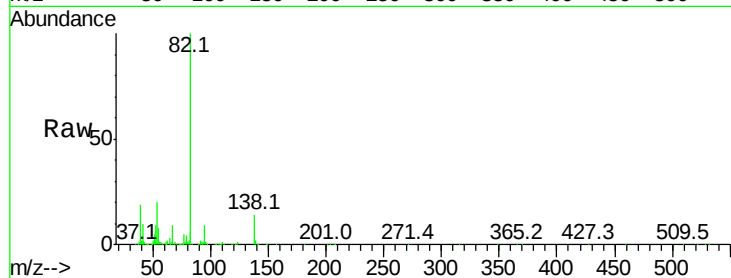
#25
Isophorone
Concen: 50.25 ng
RT: 9.92 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.5	11.3
138	14.2	12.3	18.5

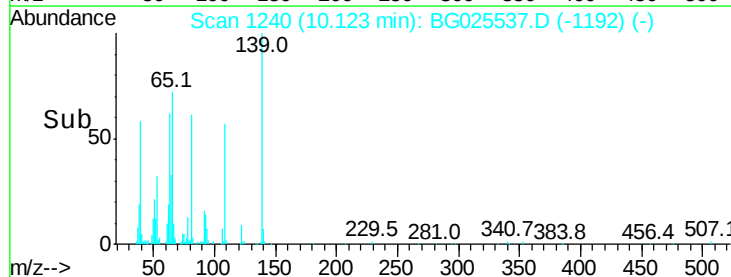
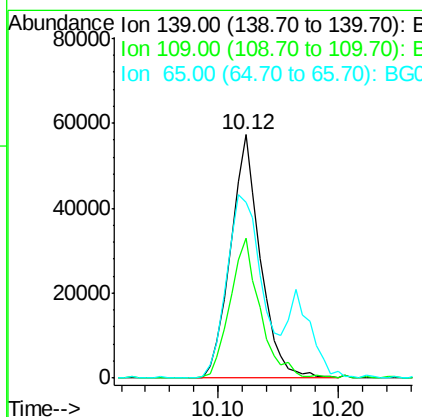
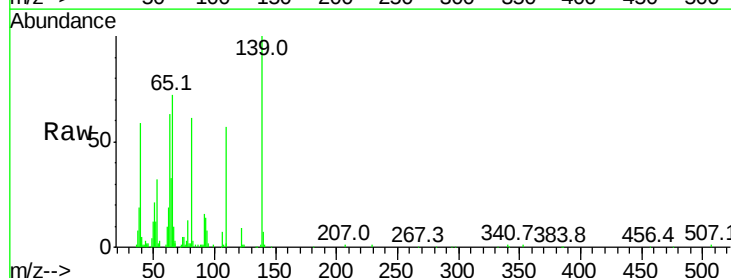
Manual Integrations
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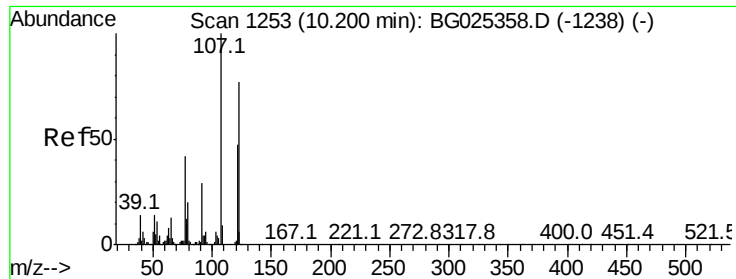
mohammad
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#26
2-Nitrophenol
Concen: 43.97 ng
RT: 10.12 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	57.2	38.6	58.0
65	72.1	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 50.13 ng

RT: 10.16 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

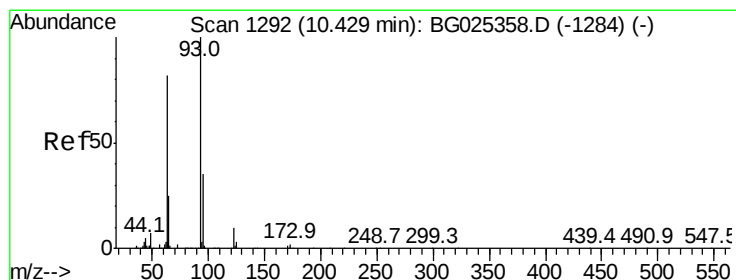
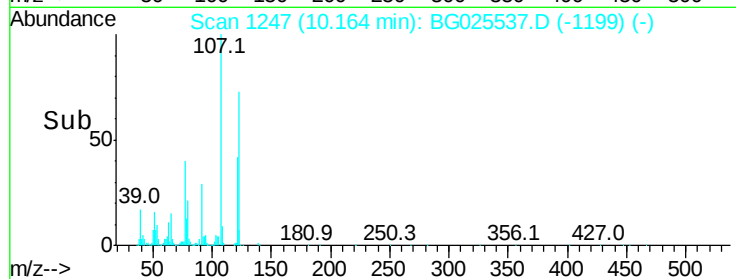
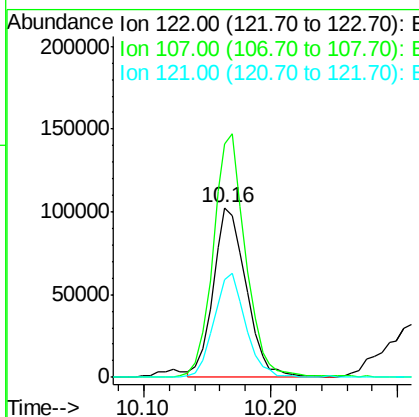
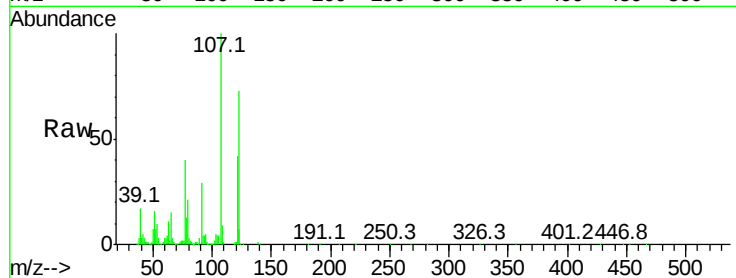
ClientSampleId :

PB96135BS

Tot Ion:	122	Resp:	184366
Ion Ratio	Lower	Upper	
122	100		
107	137.1	104.2	156.4
121	57.2	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 52.20 ng

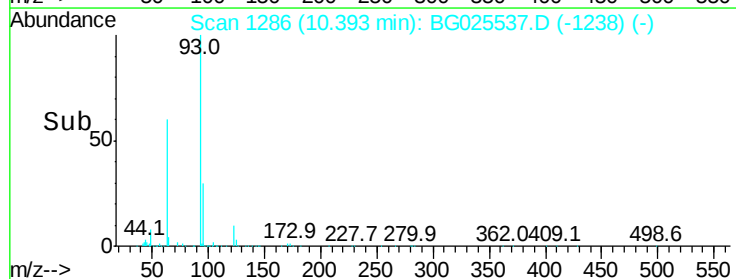
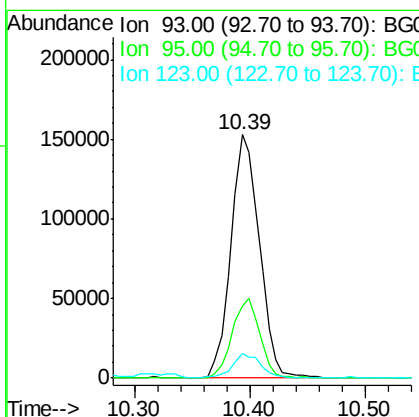
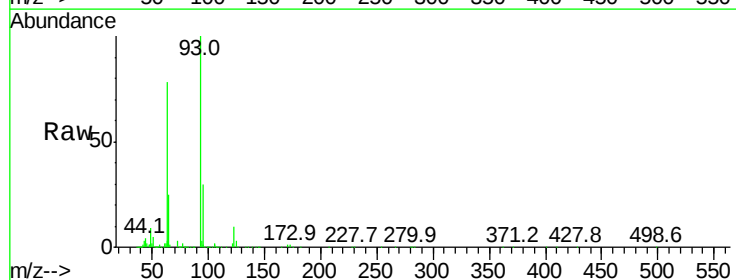
RT: 10.39 min Scan# 1286

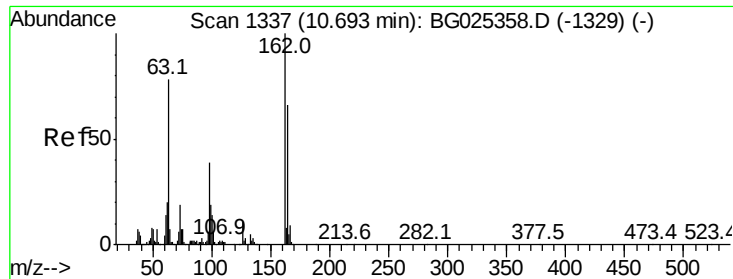
Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Tgt Ion:	93	Resp:	261756
Ion Ratio	Lower	Upper	
93	100		
95	29.6	25.7	38.5
123	10.3	8.3	12.5





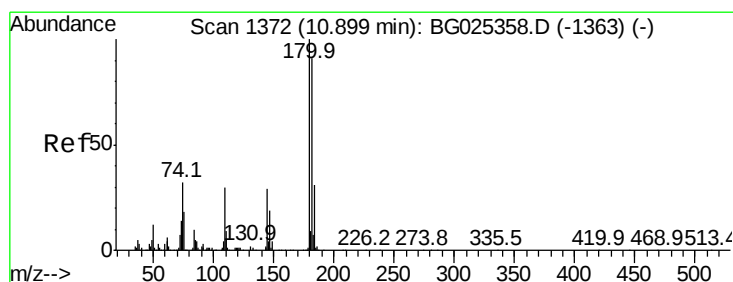
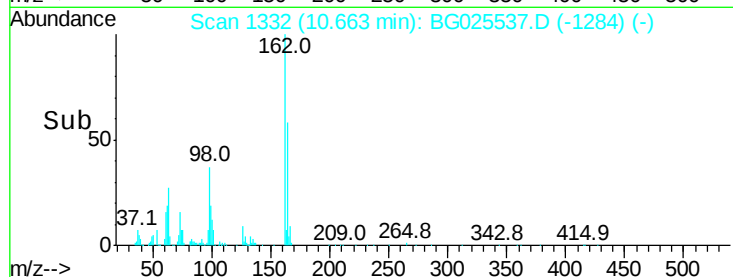
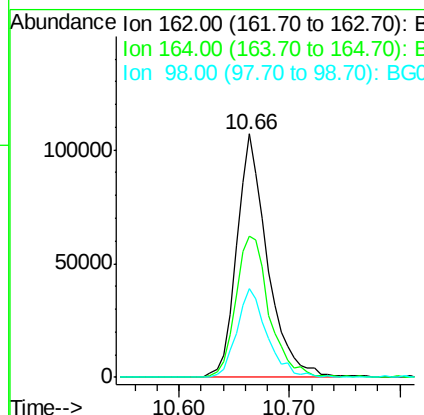
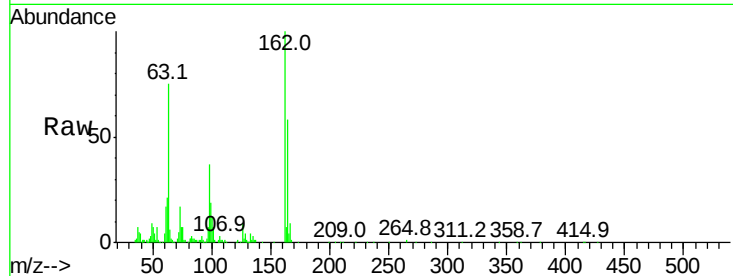
#29
2,4-Dichlorophenol
Concen: 52.99 ng
RT: 10.66 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	57.9	42.4	82.4
98	36.7	20.3	60.3

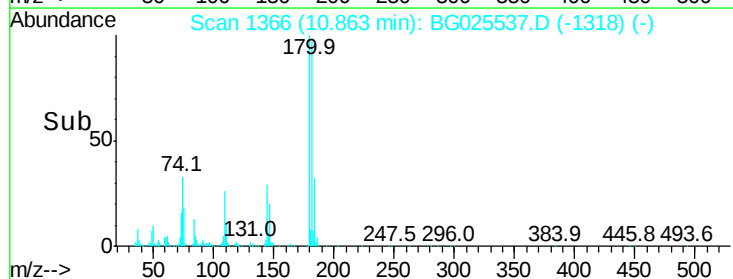
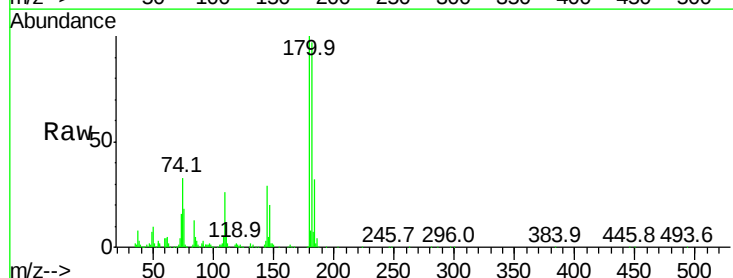
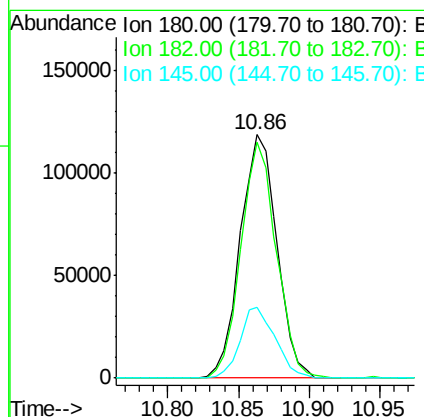
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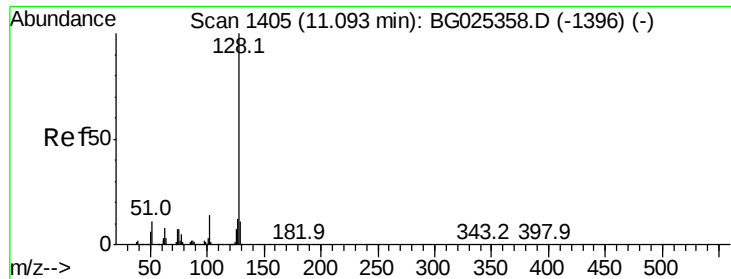
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 45.25 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.1	77.0	115.4
145	29.3	23.4	35.0





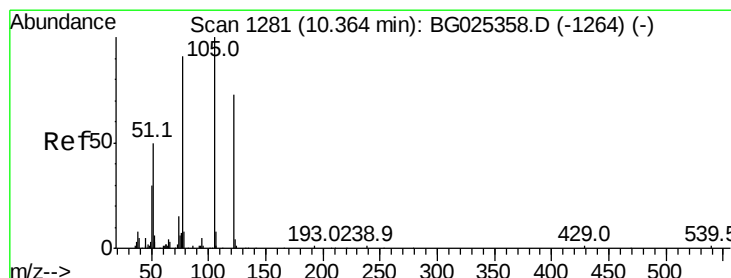
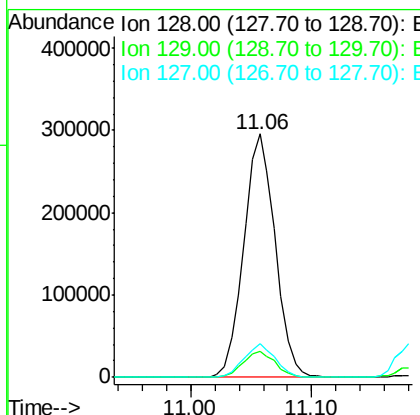
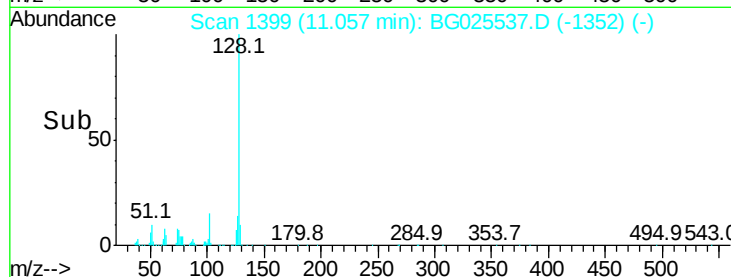
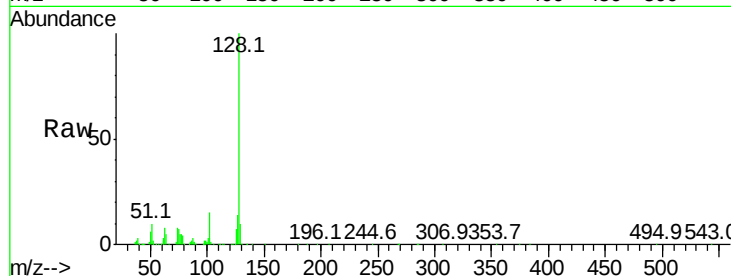
#31
Naphthalene
Concen: 45.42 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.5	9.3	13.9	
127	13.7	11.4	17.0	

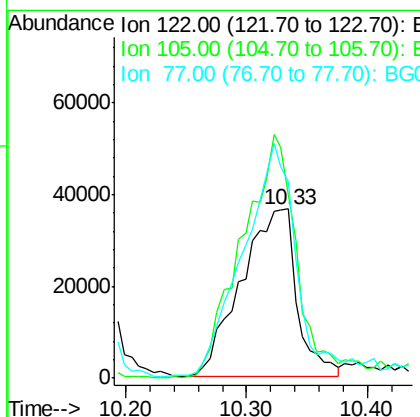
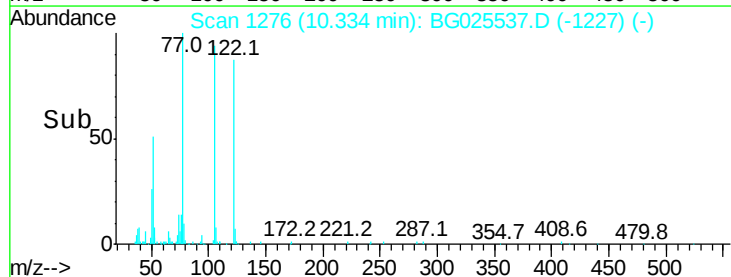
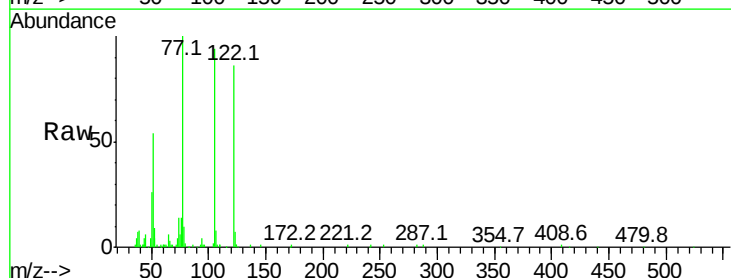
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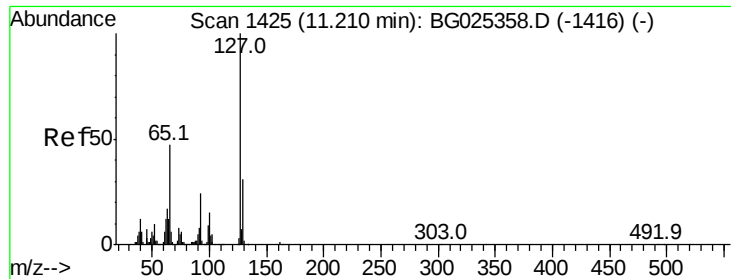
mohammad
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#32
Benzoic acid
Concen: 39.62 ng
RT: 10.33 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	108.6	120.1	160.1	#
77	116.0	104.6	144.6	





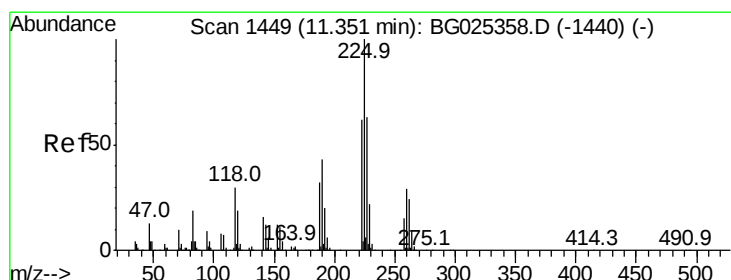
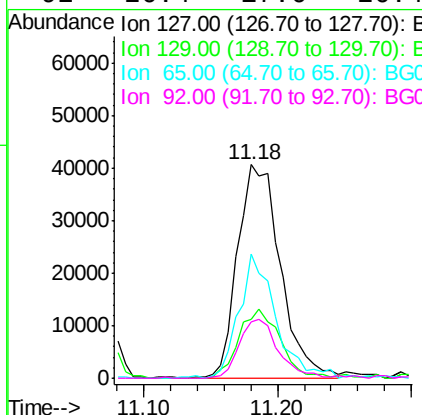
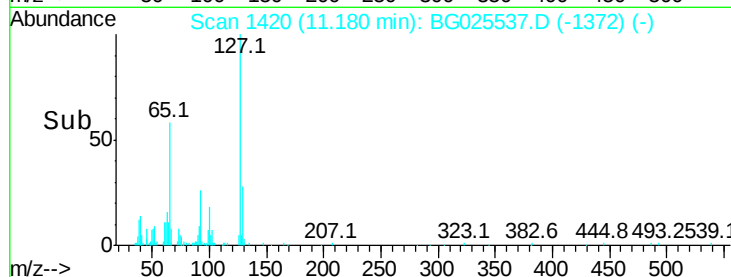
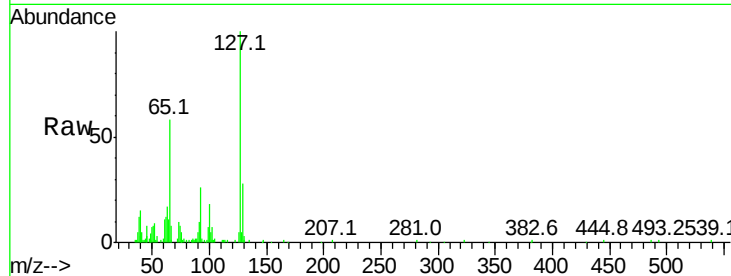
#33
4-Chloroaniline
Concen: 18.25 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	27.7	23.6	35.4		
65	58.4	37.7	56.5		
92	26.4	17.6	26.4		

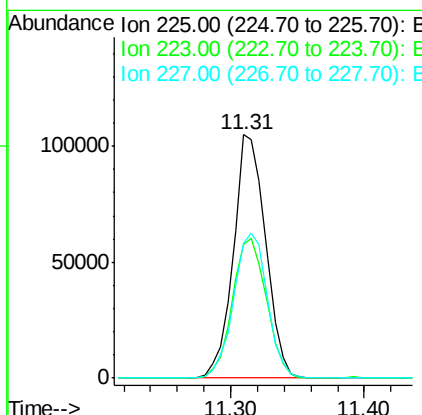
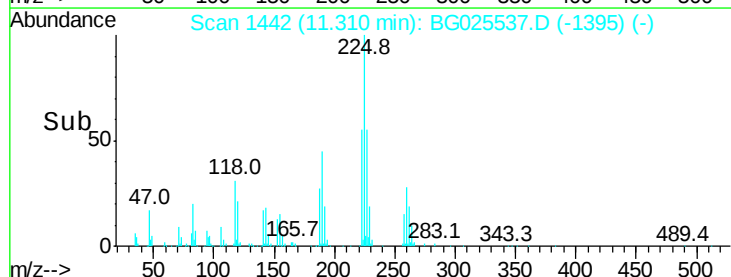
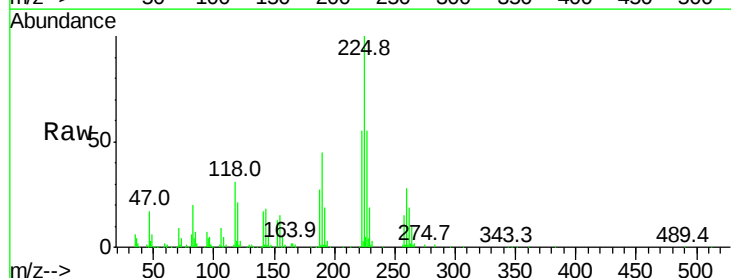
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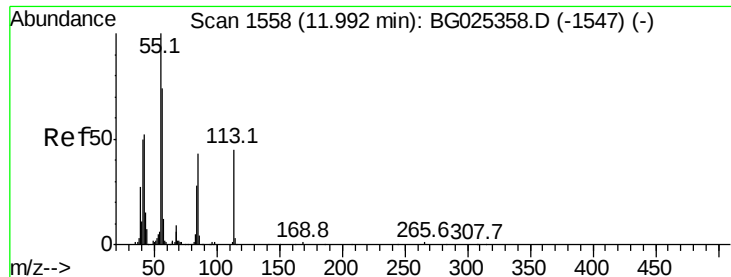
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#34
Hexachlorobutadiene
Concen: 45.17 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	54.9	50.7	76.1		
227	55.3	49.0	73.6		





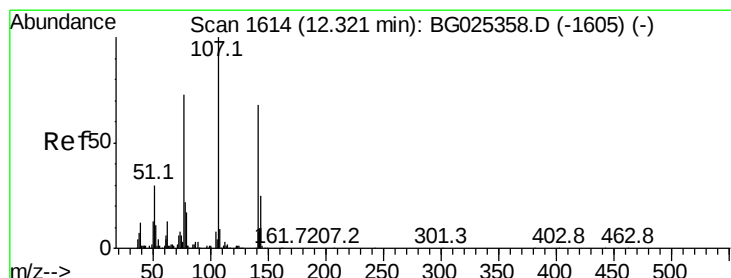
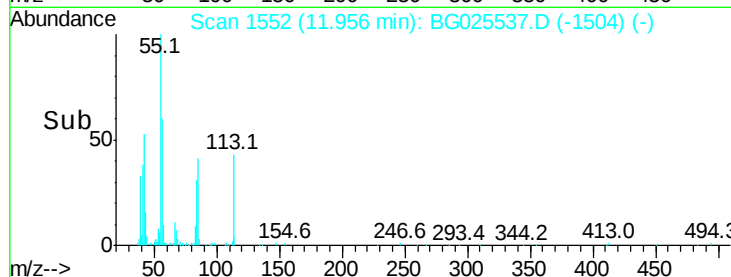
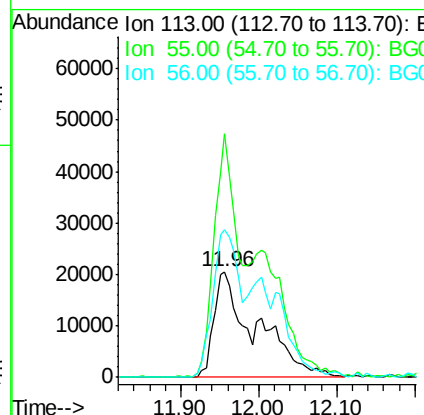
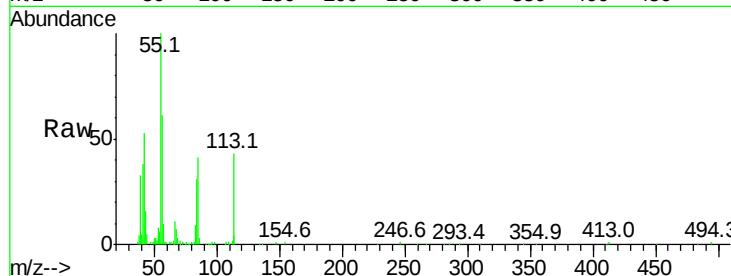
#35
Caprolactam
Concen: 52.17 ng/ml
RT: 11.96 min Scan# 1552
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	230.5	198.6	238.6
56	139.9	140.4	180.4

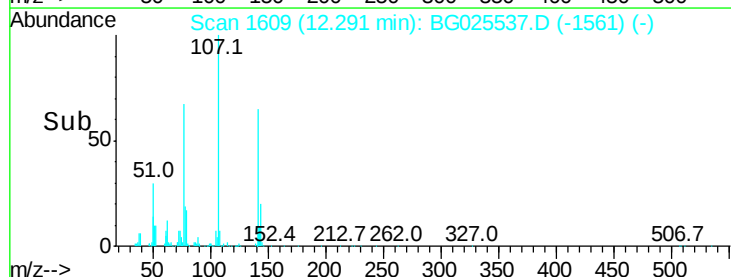
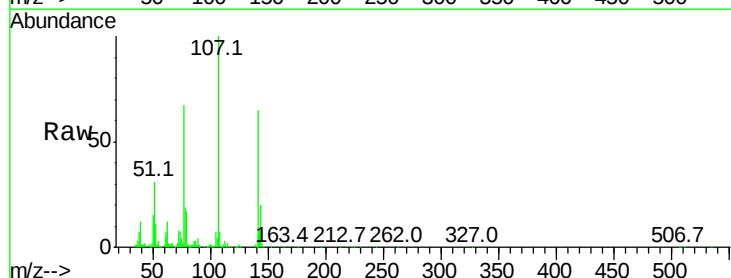
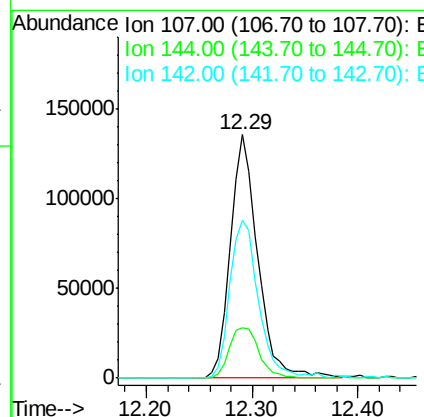
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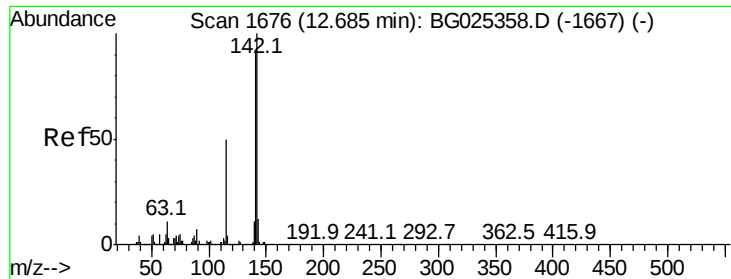
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#36
4-Chloro-3-methylphenol
Concen: 50.09 ng
RT: 12.29 min Scan# 1609
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.5	17.4	26.0
142	65.0	54.1	81.1





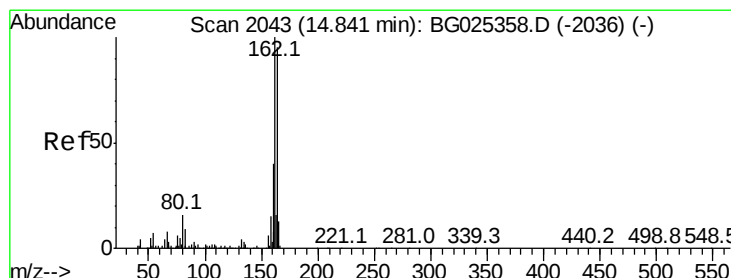
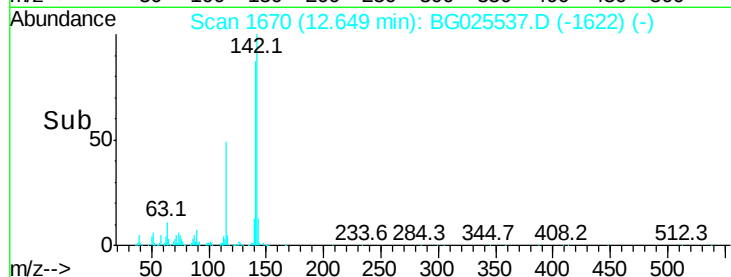
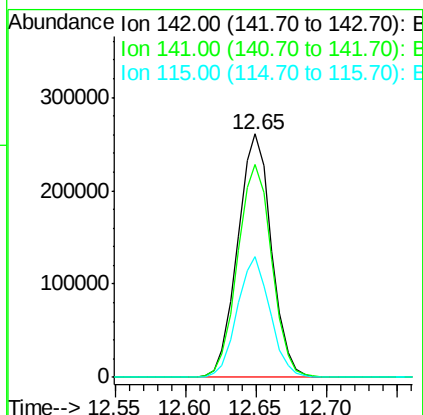
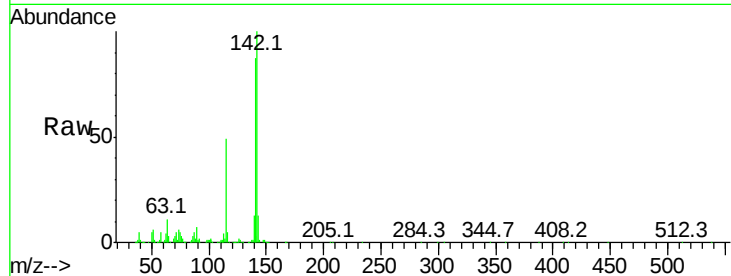
#37
2-Methylnaphthalene
Concen: 50.02 ng
RT: 12.65 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	436078		
141	87.3	70.4	105.6	
115	49.3	35.5	53.3	

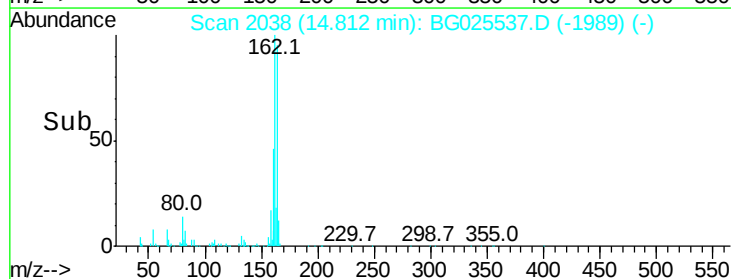
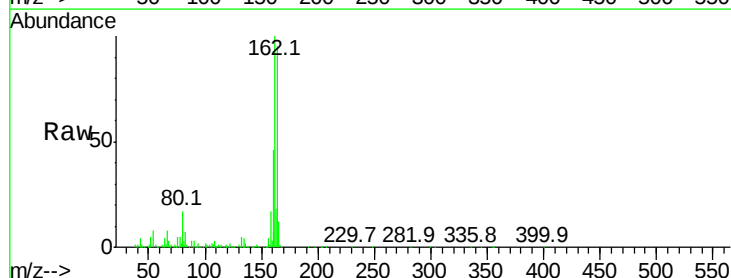
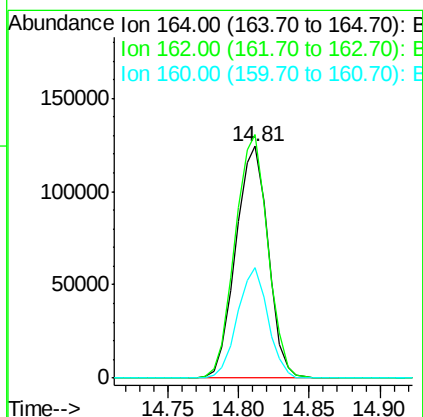
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	199249		
162	105.0	85.1	127.7	
160	47.8	34.7	52.1	





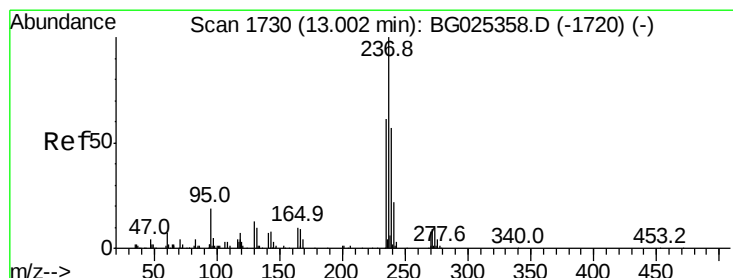
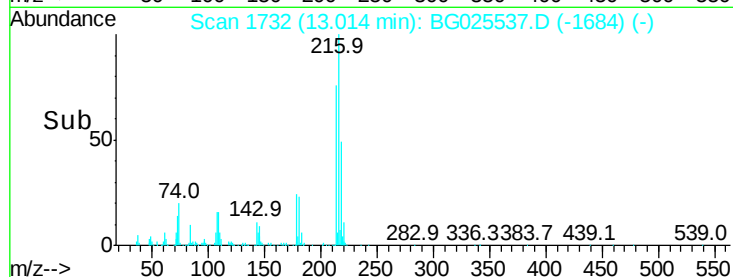
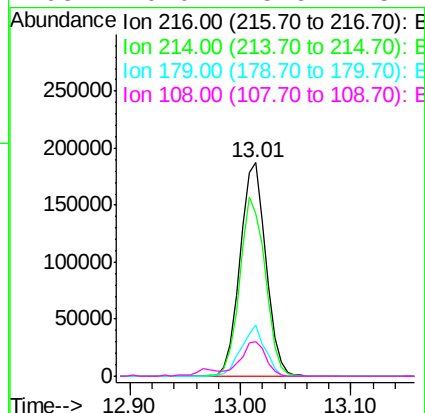
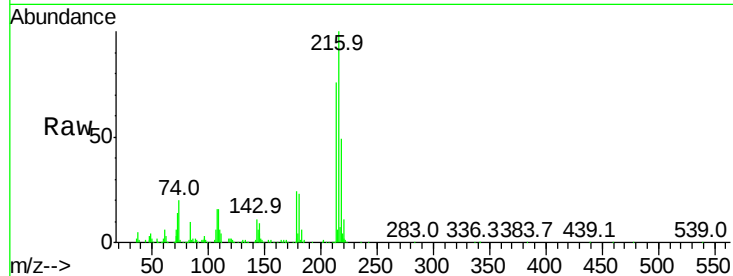
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.95 ng
 RT: 13.01 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG025537.D
 Acq: 20 Jan 2017 13:59

Instrument :
 BNA_G
 ClientSampleId :
 PB96135BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	82.6	64.4	96.6
179	22.2	17.4	26.0
108	16.0	15.6	23.4

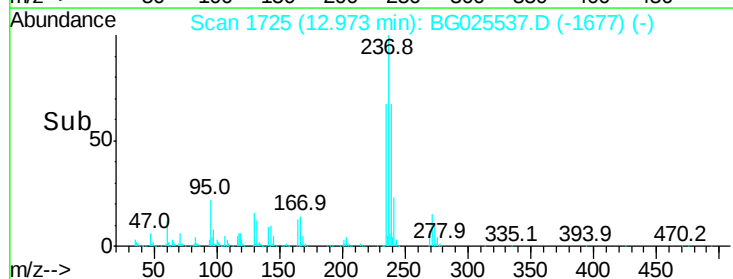
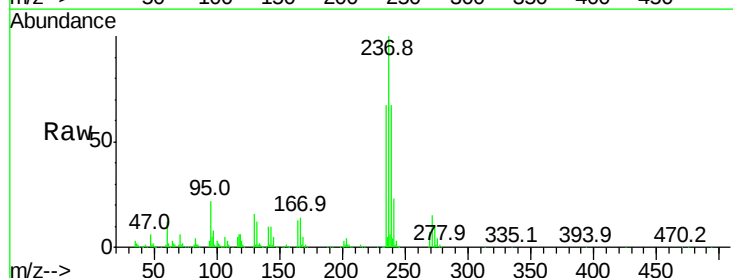
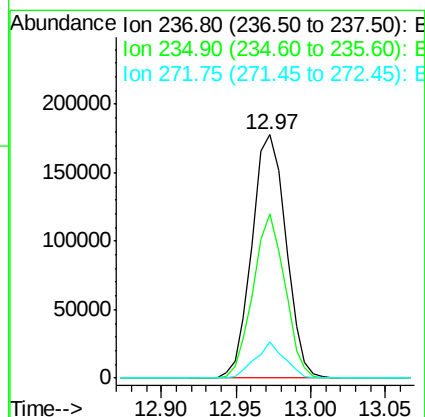
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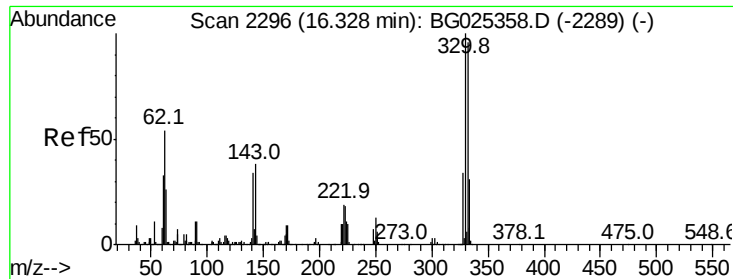
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#40
 Hexachlorocyclopentadiene
 Concen: 112.78 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BG025537.D
 Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	67.4	39.4	79.4
272	15.0	0.0	32.0





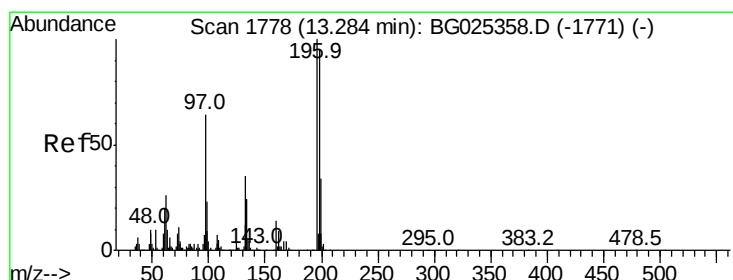
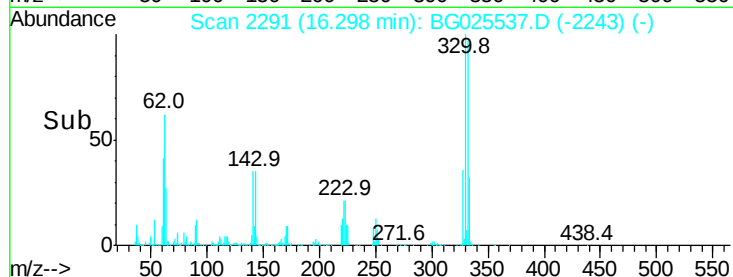
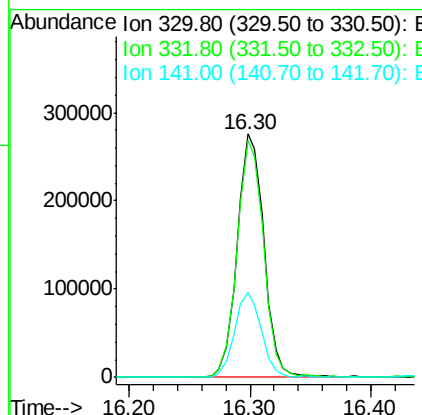
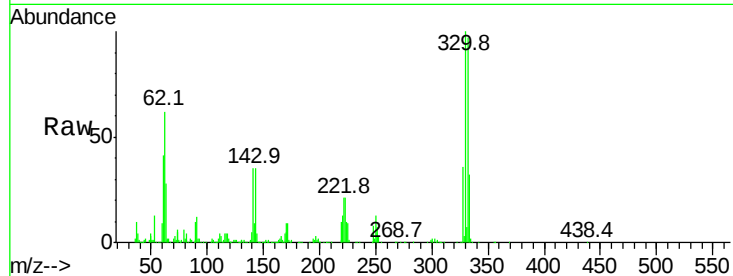
#41
2,4,6-Tribromophenol
Concen: 132.74 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	425796		
332	96.8	77.3	115.9	
141	35.0	32.1	48.1	

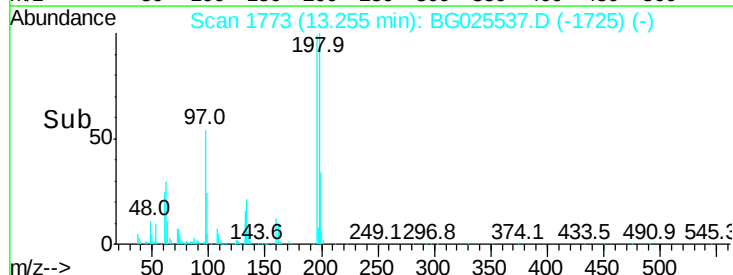
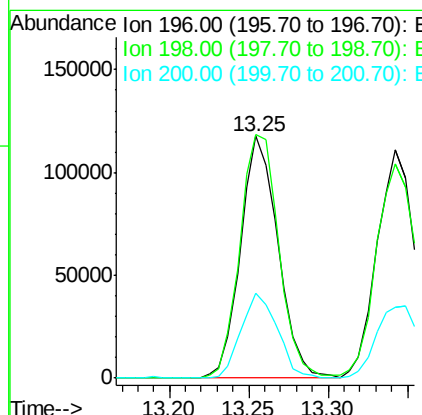
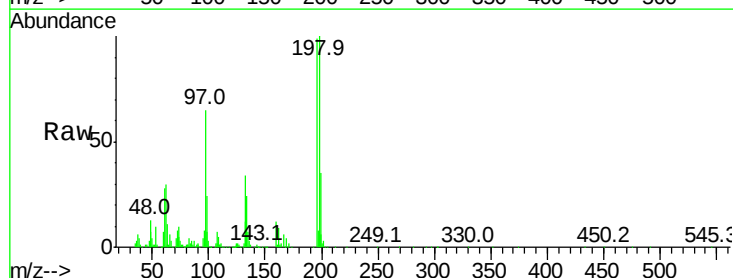
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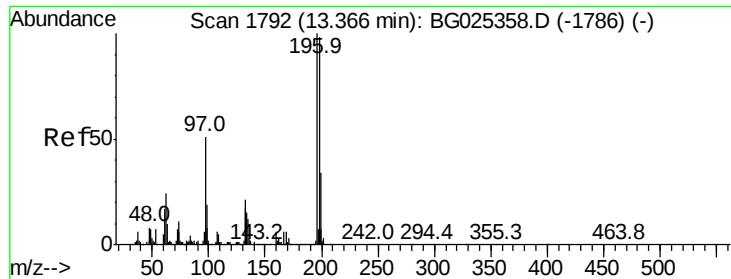
mohammad
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#42
2,4,6-Trichlorophenol
Concen: 46.65 ng
RT: 13.25 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	193243		
198	100.6	81.4	122.2	
200	35.2	27.0	40.6	





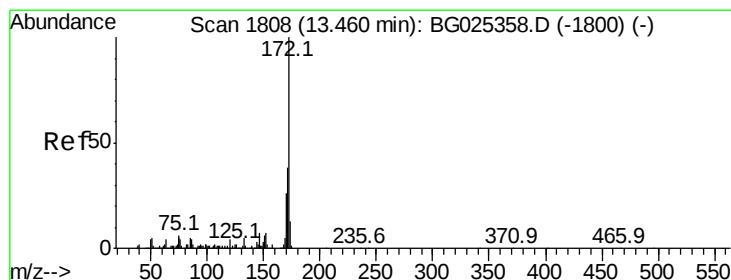
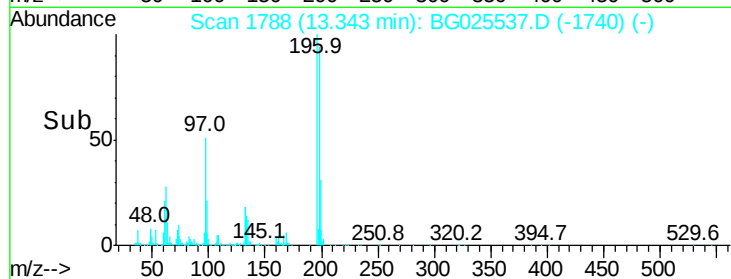
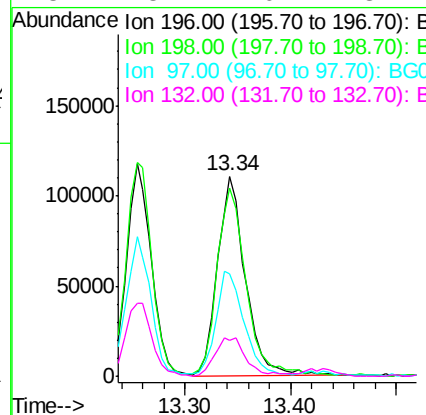
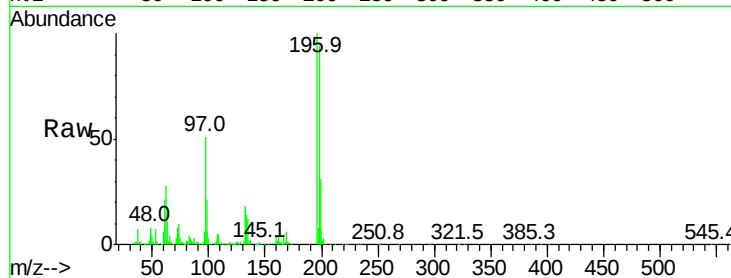
#43
 2,4,5-Trichlorophenol
 Concen: 47.13 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BG025537.D
 Acq: 20 Jan 2017 13:59

Instrument :
 BNA_G
 ClientSampleId :
 PB96135BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	204331		
198	93.8	79.9	119.9	
97	51.4	45.4	68.0	
132	18.1	20.7	31.1#	

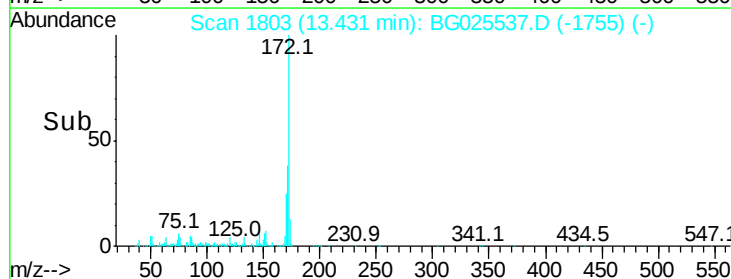
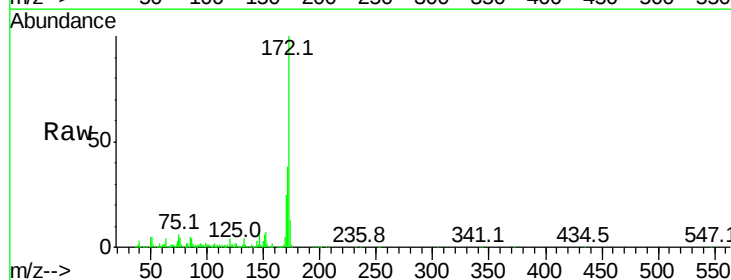
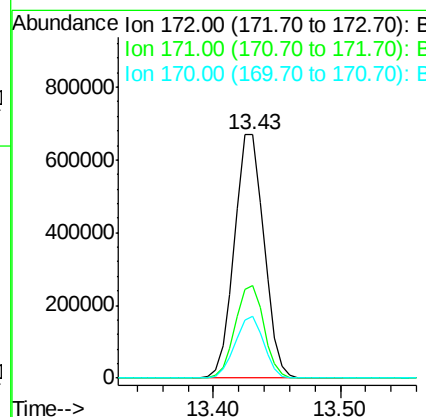
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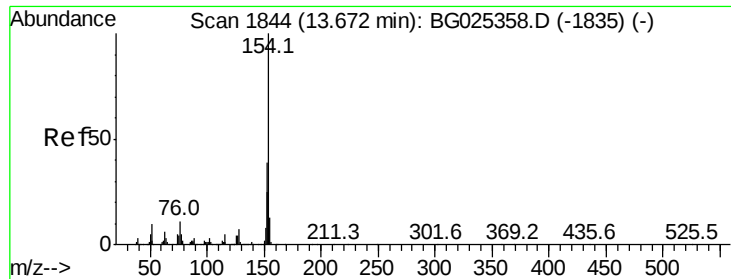
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 87.78 ng
 RT: 13.43 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BG025537.D
 Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1080269		
171	38.0	32.2	48.2	
170	25.4	21.8	32.6	





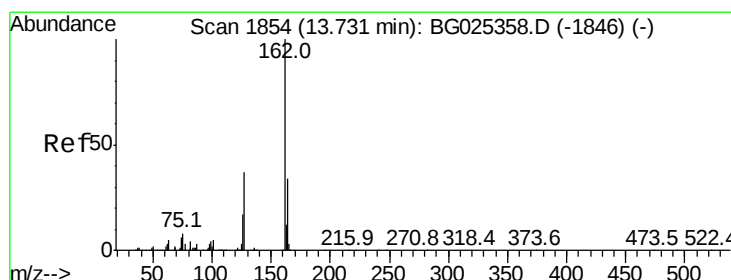
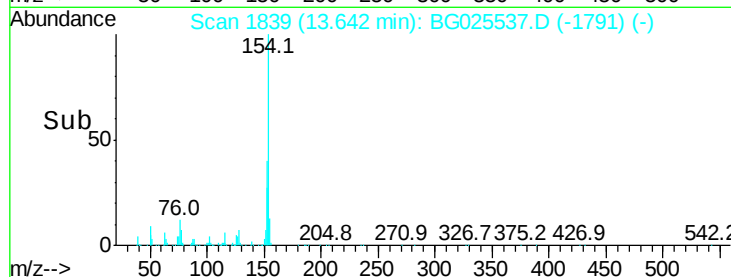
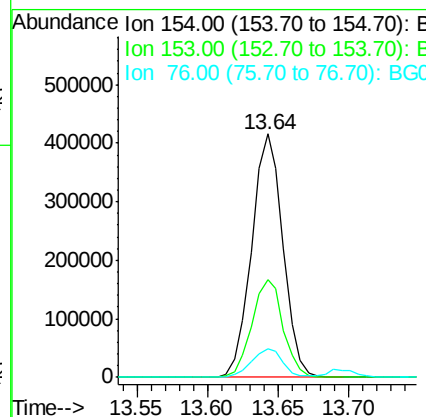
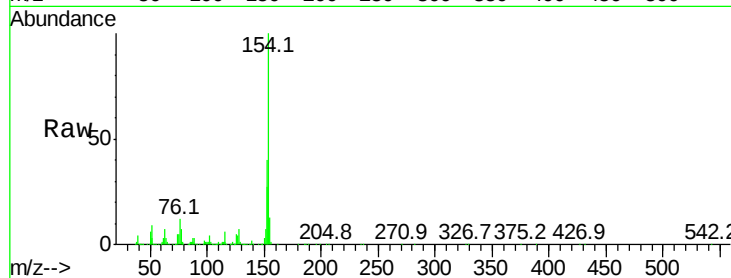
#45
 1,1'-Biphenyl
 Concen: 48.15 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. -0.02 min
 Lab File: BG025537.D
 Acq: 20 Jan 2017 13:59

Instrument :
 BNA_G
 ClientSampleId :
 PB96135BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	23.0	63.0
76	11.8	0.0	33.5

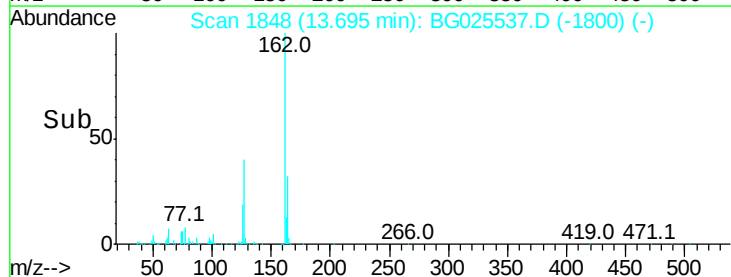
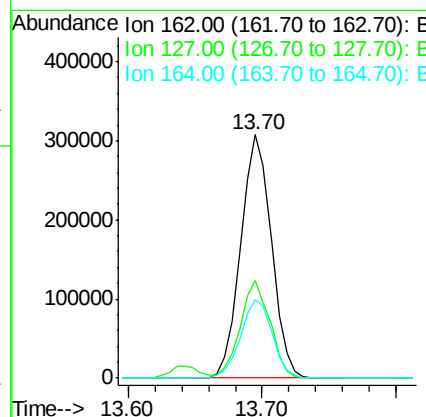
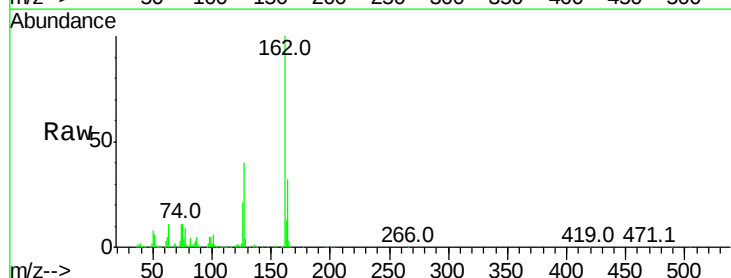
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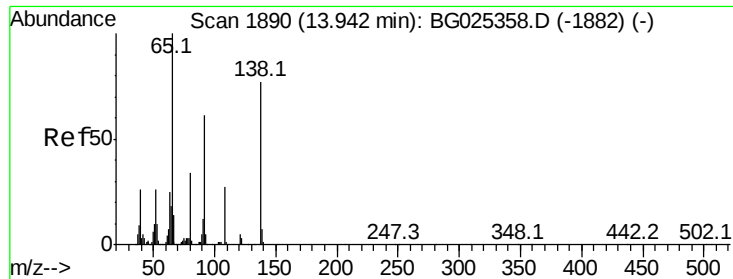
mohammad
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#46
 2-Chloronaphthalene
 Concen: 46.70 ng
 RT: 13.70 min Scan# 1848
 Delta R.T. -0.02 min
 Lab File: BG025537.D
 Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.2	48.4
164	32.3	27.3	40.9





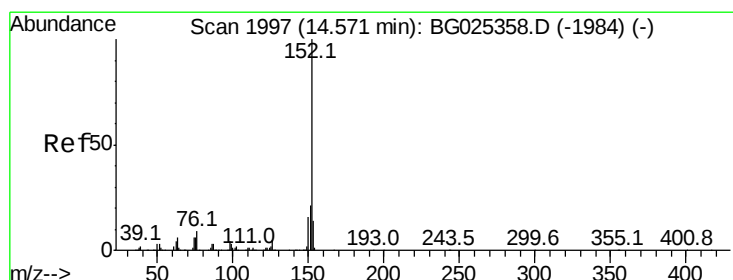
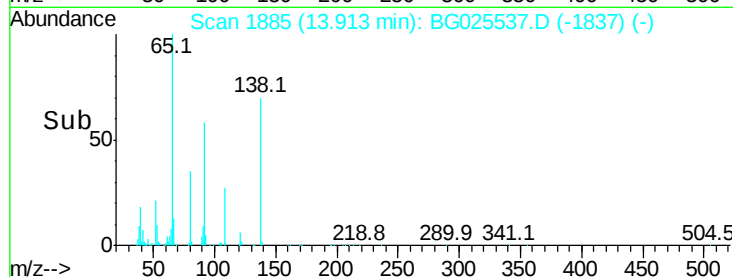
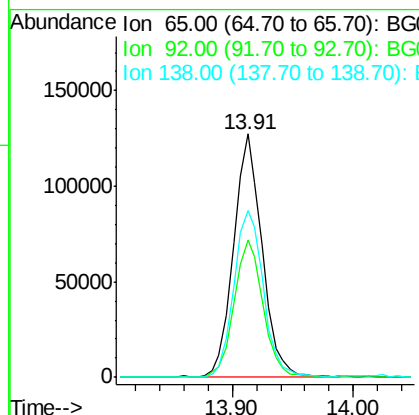
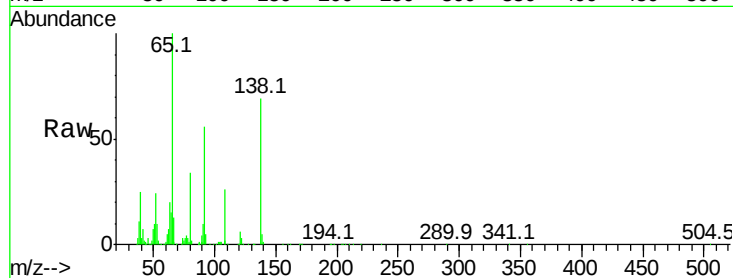
#47
2-Nitroaniline
Concen: 47.46 ng
RT: 13.91 min Scan# 1885
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	56.3	49.0	73.4
138	68.6	58.6	87.8

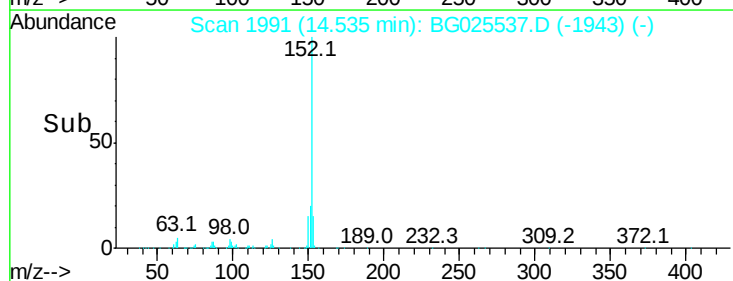
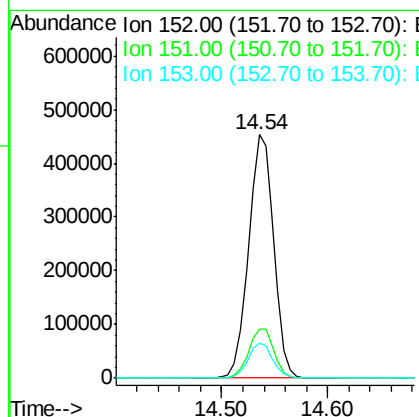
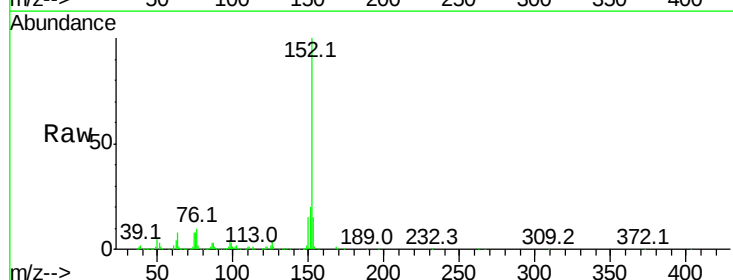
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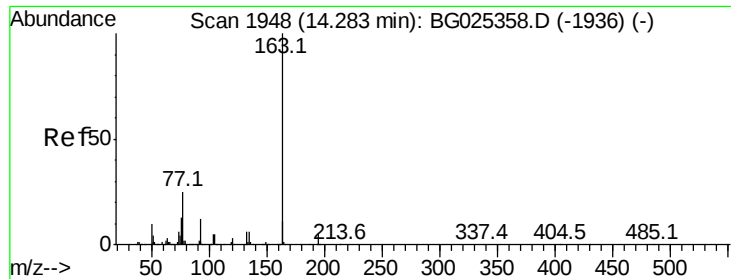
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#48
Acenaphthylene
Concen: 46.19 ng
RT: 14.54 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	18.2	27.2
153	14.6	11.3	16.9





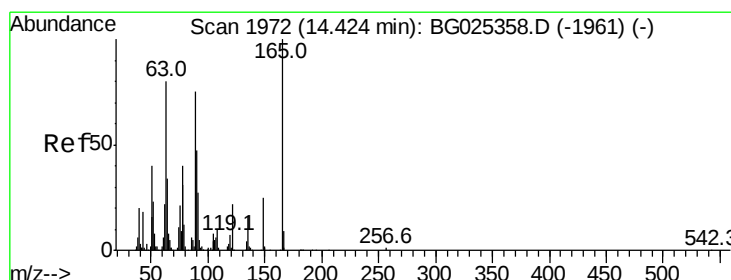
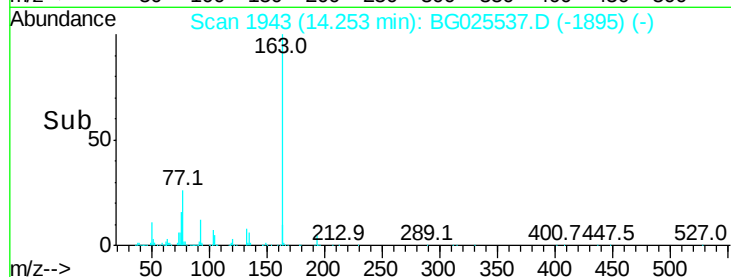
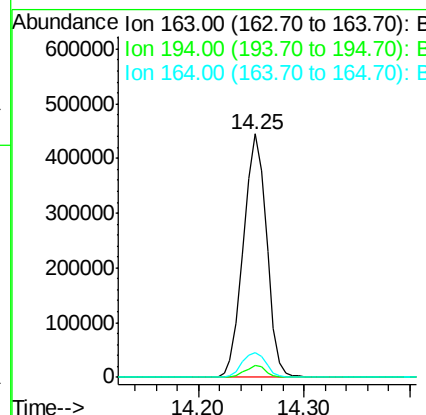
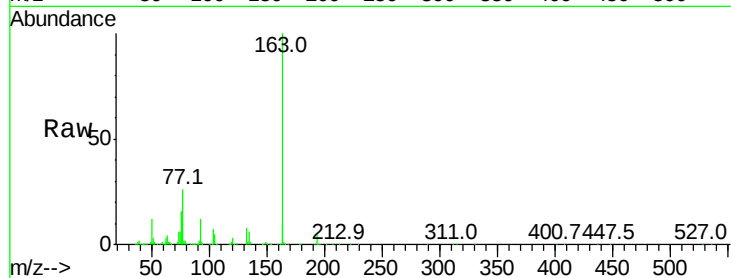
#49
Dimethylphthalate
Concen: 46.43 ng
RT: 14.25 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	10.2	9.3	13.9

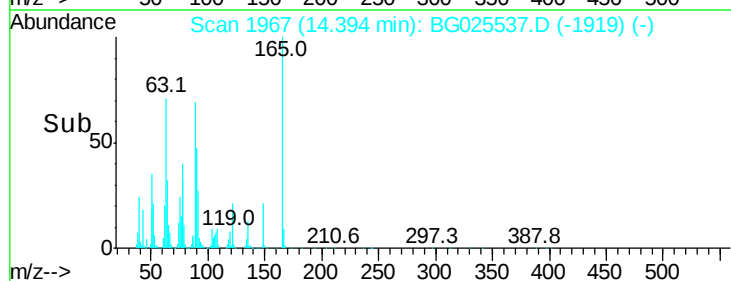
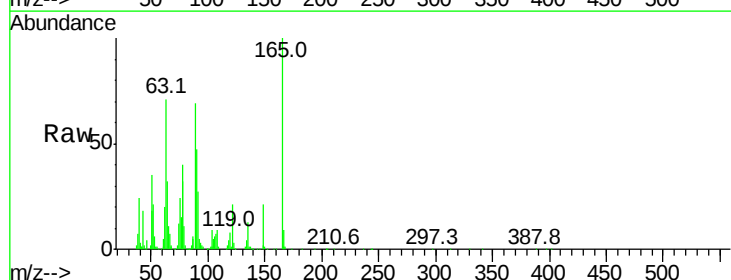
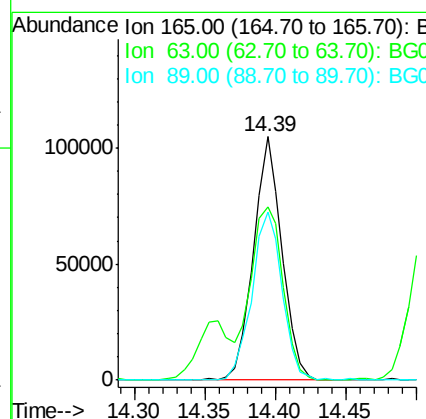
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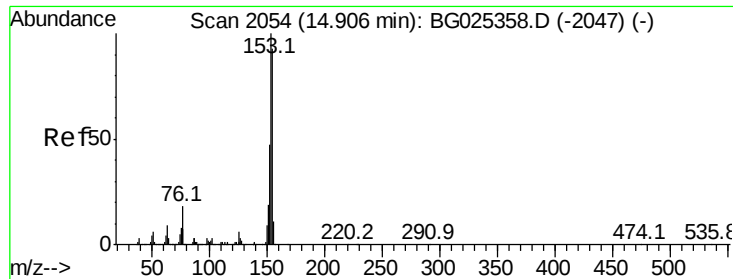
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#50
2,6-Dinitrotoluene
Concen: 46.91 ng
RT: 14.39 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.1	63.9	95.9
89	69.1	58.6	88.0





#51

Acenaphthene

Concen: 45.92 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

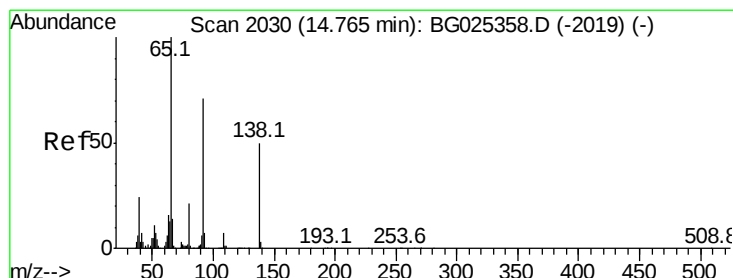
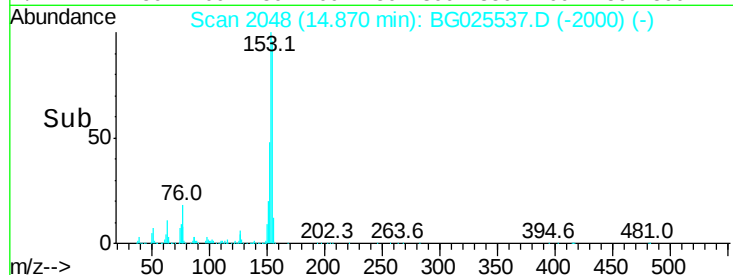
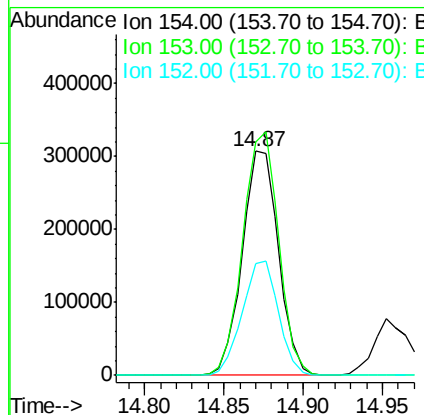
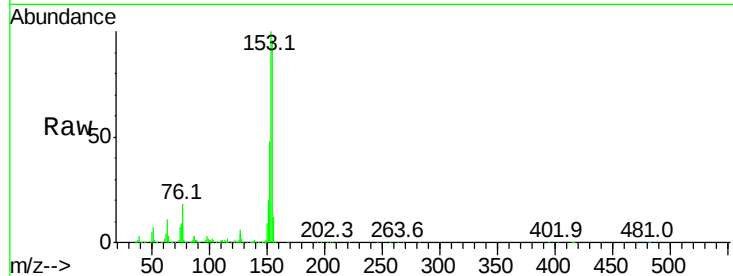
ClientSampleId :

PB96135BS

Tot Ion:	154	Resp:	487445
Ion Ratio	Lower	Upper	
154	100		
153	103.9	87.8	131.6
152	50.1	42.2	63.4

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#52

3-Nitroaniline

Concen: 21.58 ng

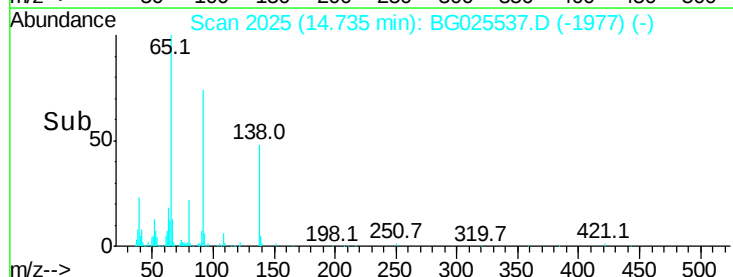
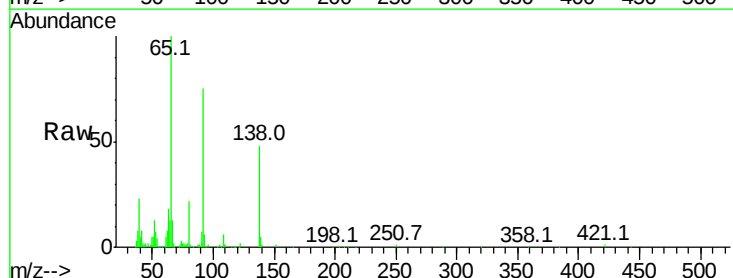
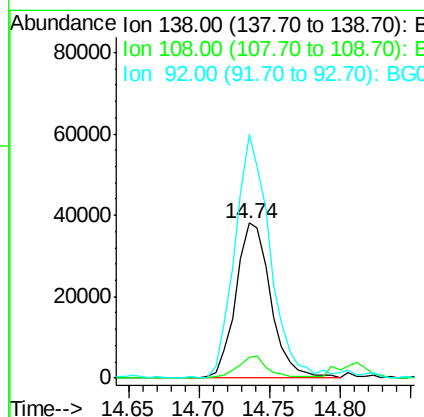
RT: 14.74 min Scan# 2025

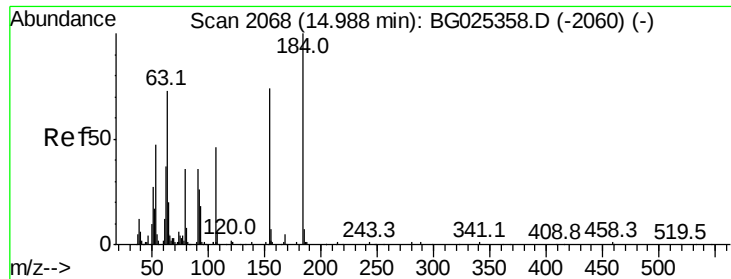
Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Tgt Ion:	138	Resp:	65827
Ion Ratio	Lower	Upper	
138	100		
108	13.6	10.9	16.3
92	156.8	115.3	172.9





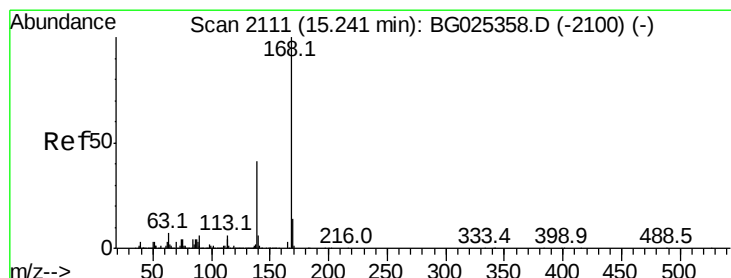
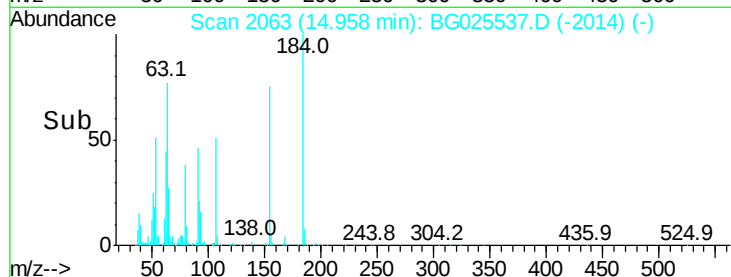
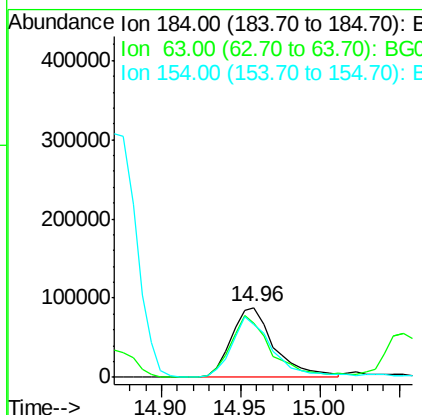
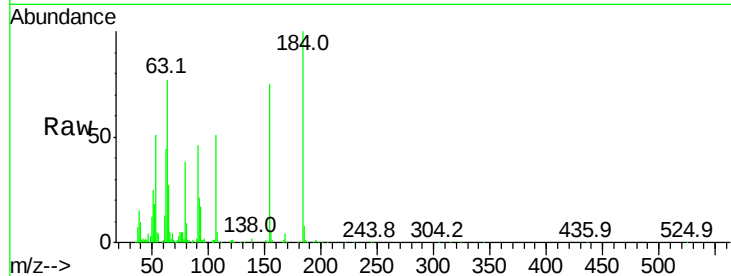
#53
2,4-Dinitrophenol
Concen: 79.81 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.2	52.7	79.1
154	75.0	57.3	85.9

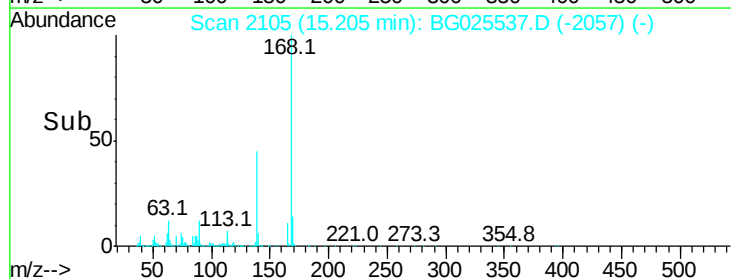
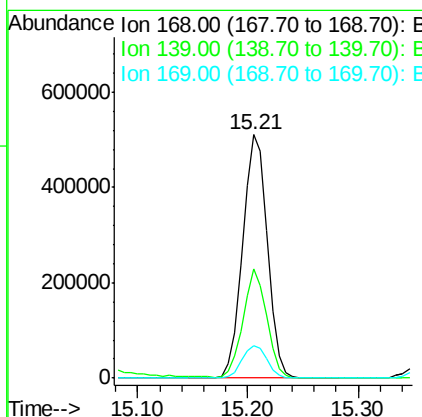
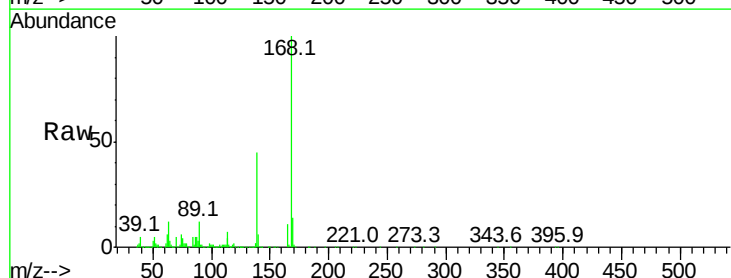
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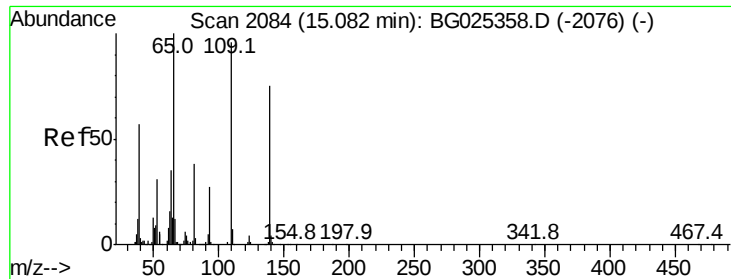
mohammad
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#54
Dibenzofuran
Concen: 47.80 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.8	35.3	52.9
169	13.5	11.5	17.3





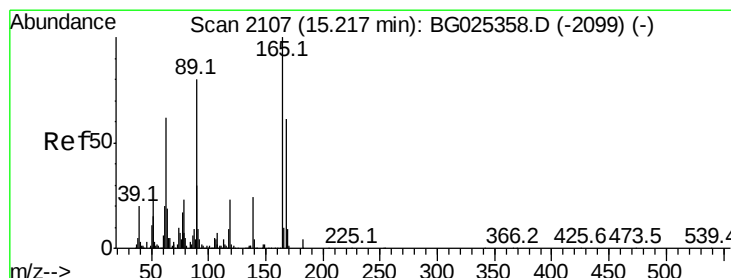
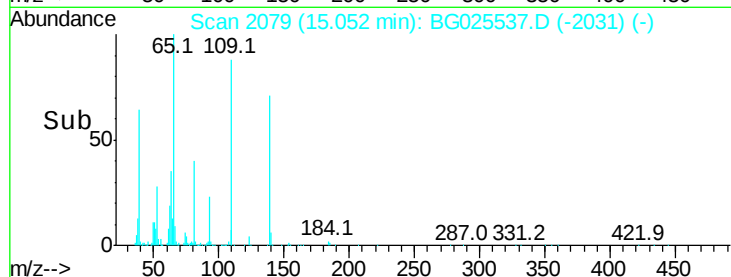
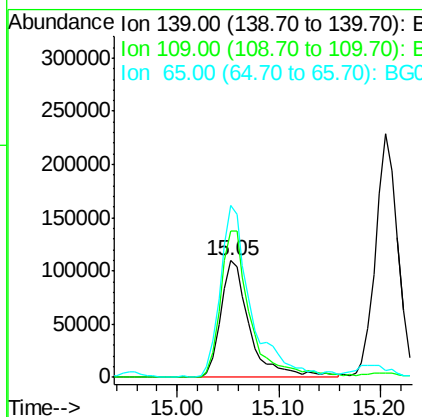
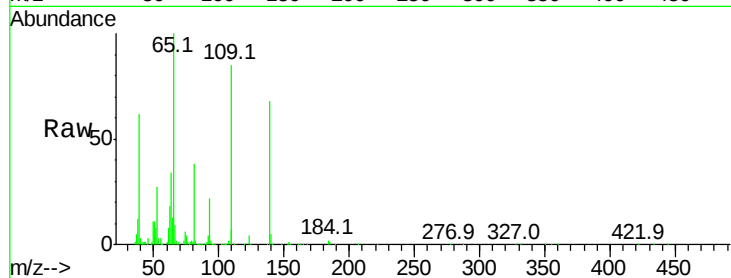
#55
4-Nitrophenol
Concen: 95.48 ng
RT: 15.05 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	125.1	101.2	141.2
65	147.8	135.3	175.3

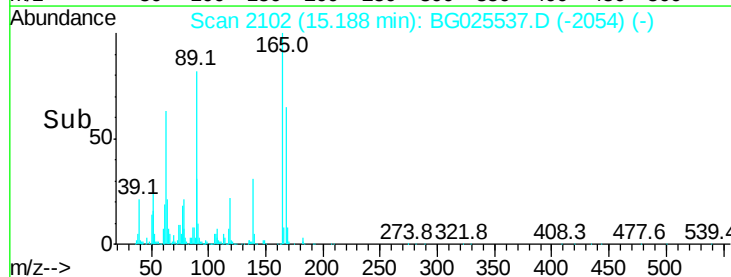
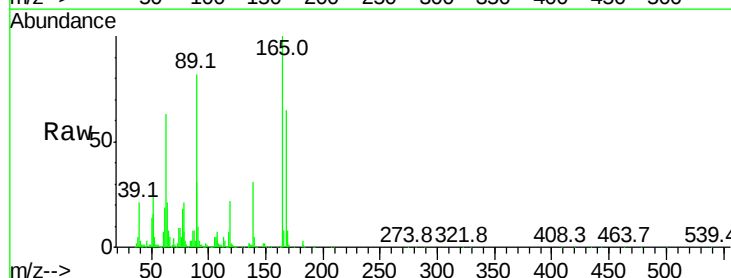
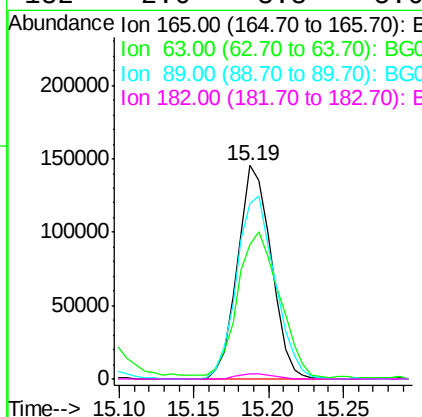
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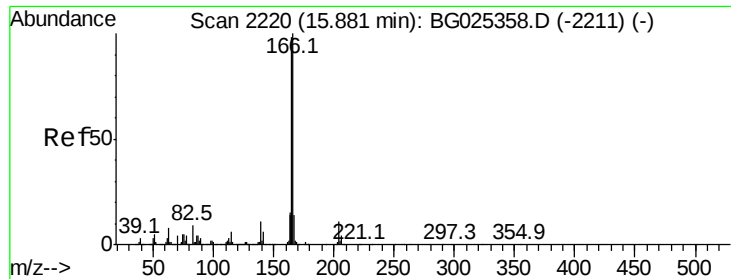
mohammad
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#56
2,4-Dinitrotoluene
Concen: 49.40 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.9	44.0	66.0
89	81.9	67.3	100.9
182	2.6	3.8	5.6#





#57

Fluorene

Concen: 46.56 ng

RT: 15.85 min Scan# 2215

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

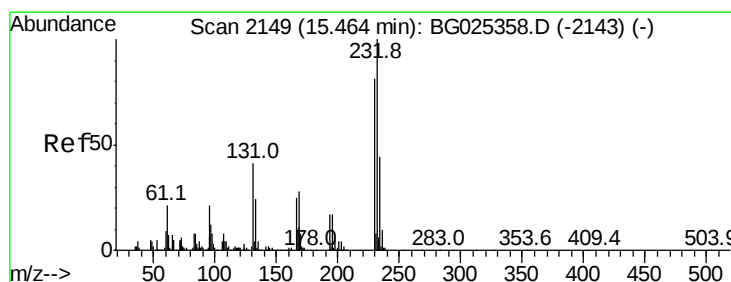
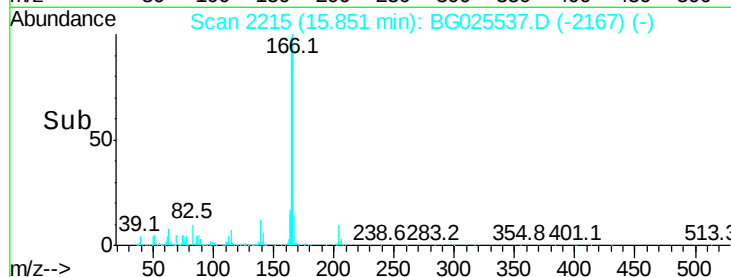
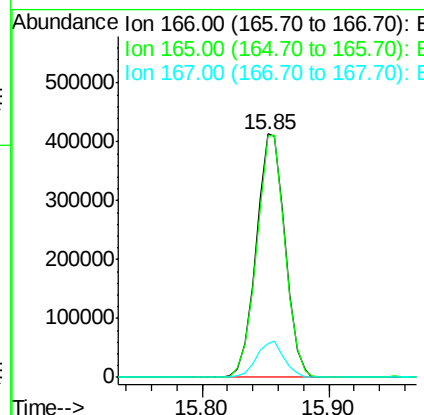
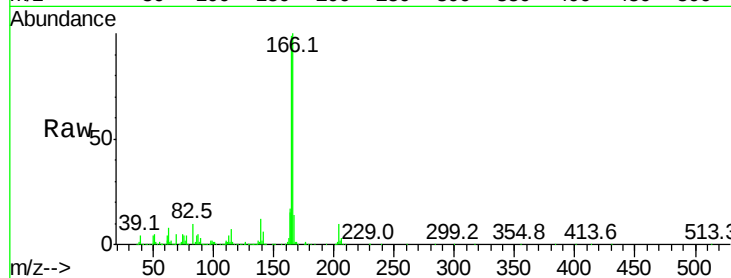
ClientSampled :

PB96135BS

Tot Ion:	166	Resp:	654132
Ion Ratio	Lower	Upper	
166	100		
165	98.8	78.6	117.8
167	13.6	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.26 ng

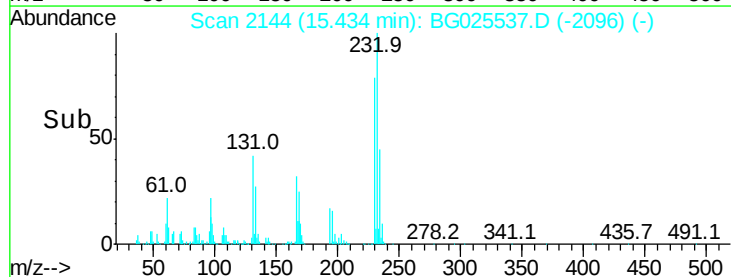
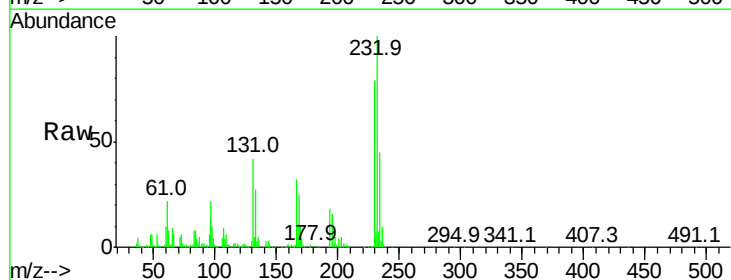
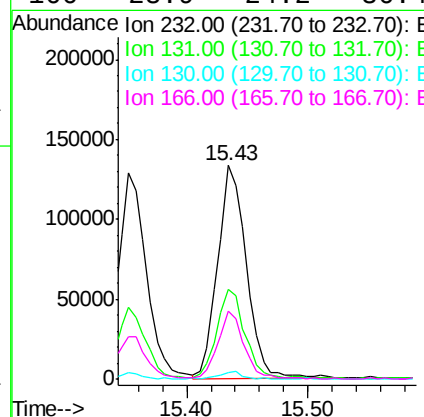
RT: 15.43 min Scan# 2144

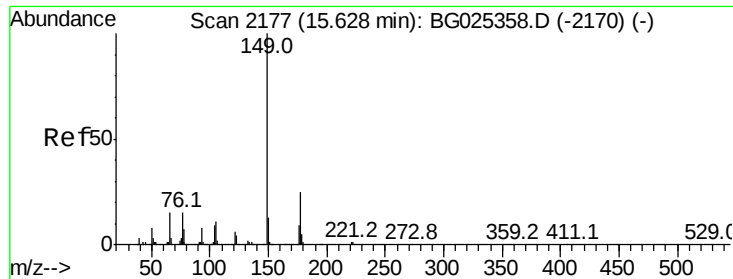
Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Tgt Ion:	232	Resp:	219475
Ion Ratio	Lower	Upper	
232	100		
131	40.4	34.9	52.3
130	2.8	2.3	3.5
166	28.9	24.2	36.4





#59

Diethylphthalate

Concen: 46.78 ng

RT: 15.60 min Scan# 2172

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

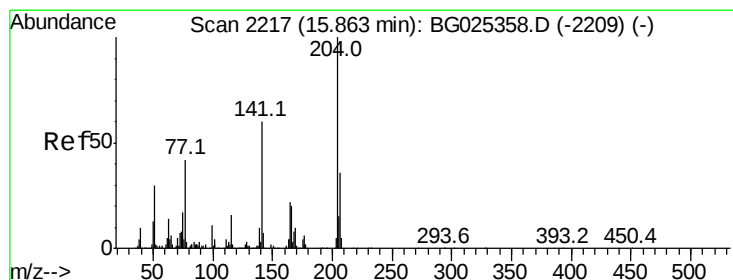
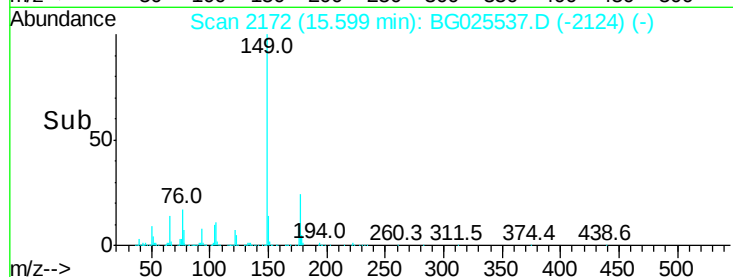
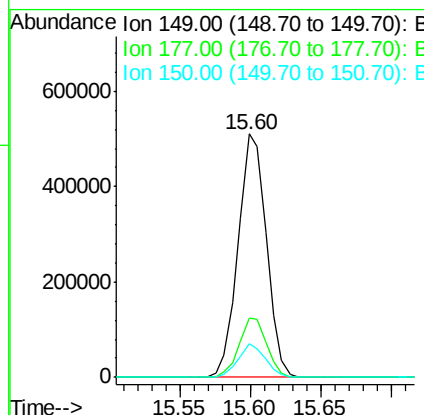
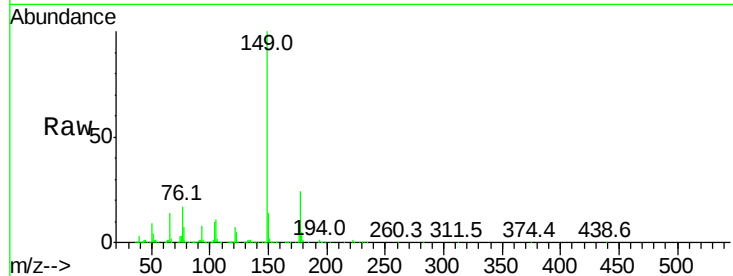
ClientSampleId :

PB96135BS

Tot Ion:	149	Resp:	712614
Ion Ratio	Lower	Upper	
149	100		
177	24.2	20.1	30.1
150	14.0	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 45.10 ng

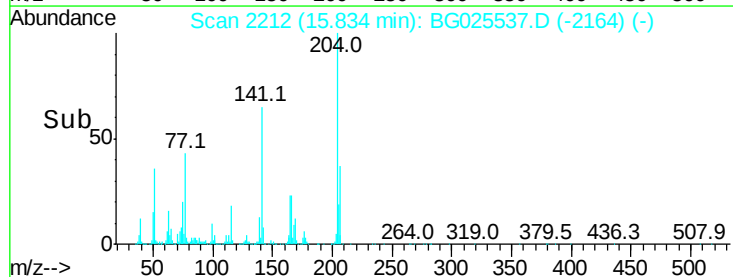
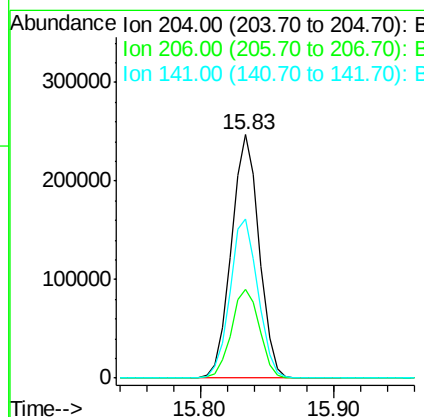
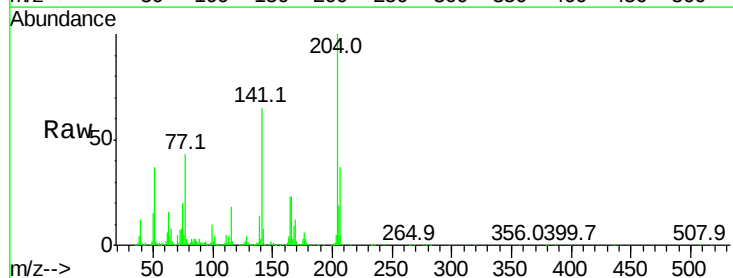
RT: 15.83 min Scan# 2212

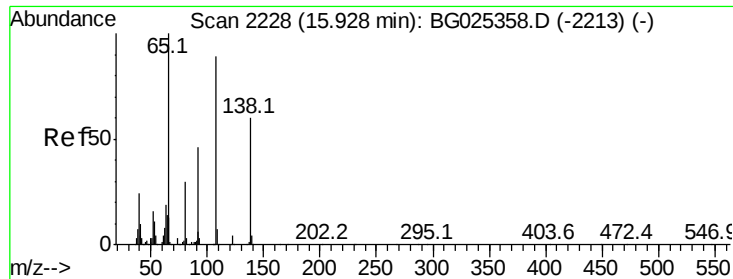
Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Tgt Ion:	204	Resp:	359070
Ion Ratio	Lower	Upper	
204	100		
206	36.6	30.1	45.1
141	65.5	50.6	76.0





#61

4-Nitroaniline

Concen: 42.08 ng

RT: 15.90 min Scan# 2223

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

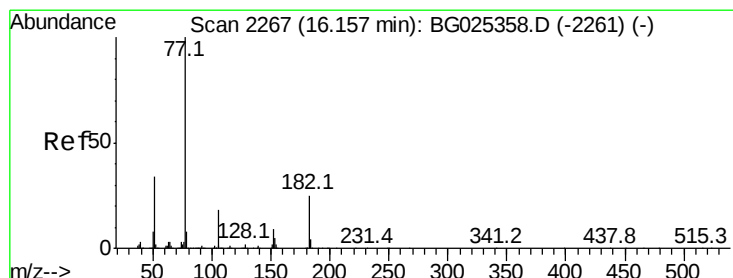
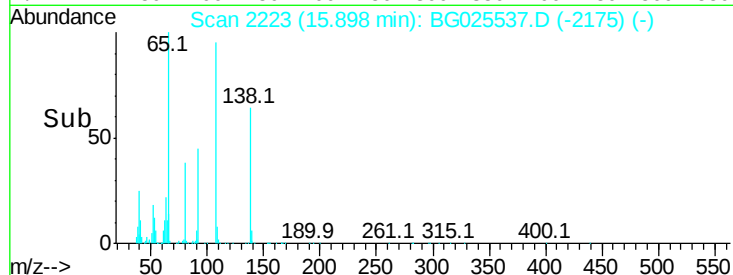
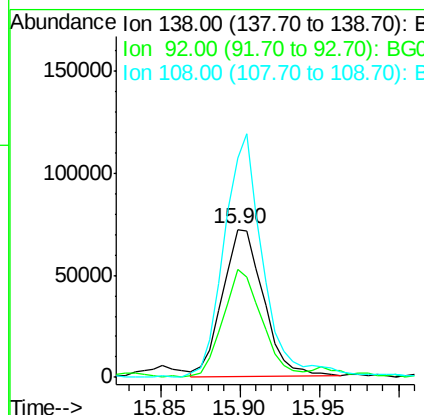
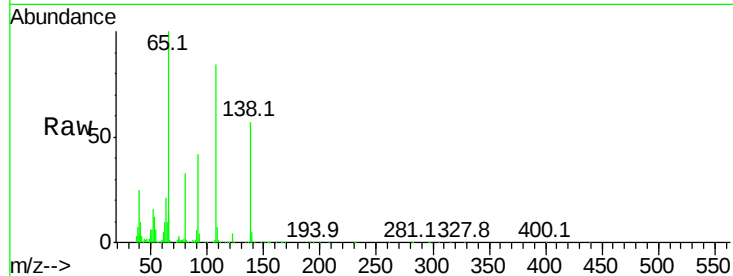
ClientSampleId :

PB96135BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	72.9	44.2	84.2
108	148.1	104.8	144.8

Manual Integrations
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#62

Azobenzene

Concen: 52.18 ng

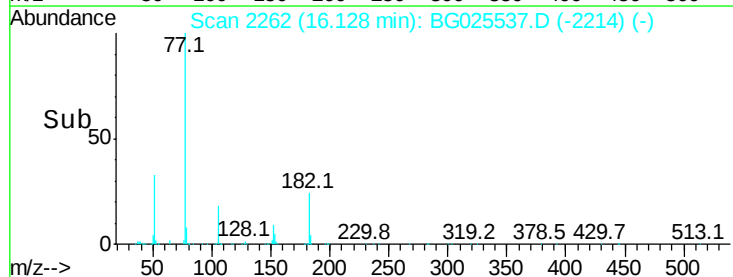
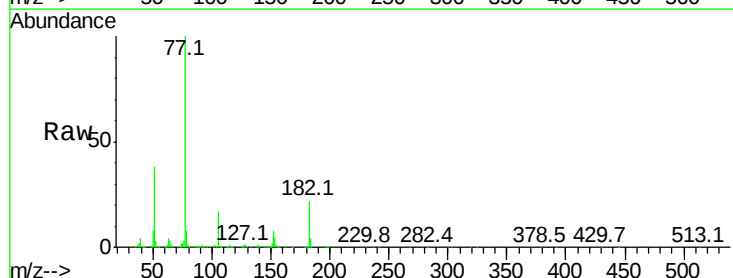
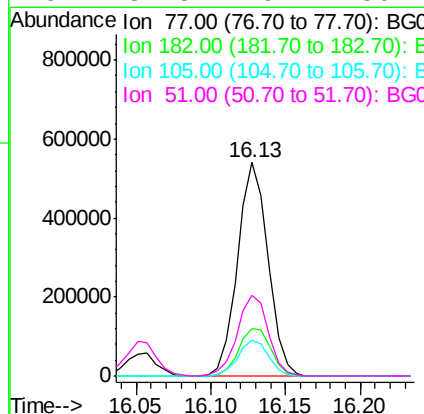
RT: 16.13 min Scan# 2262

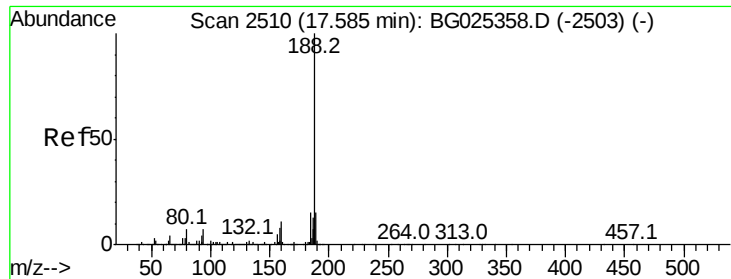
Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.2	4.7	44.7
105	16.5	0.0	36.3
51	37.8	16.4	56.4





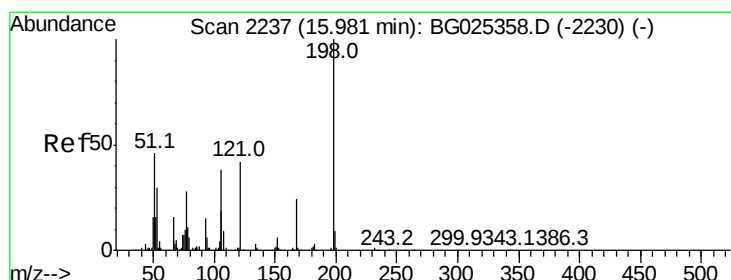
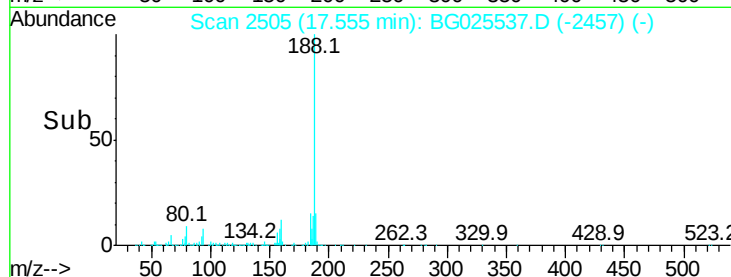
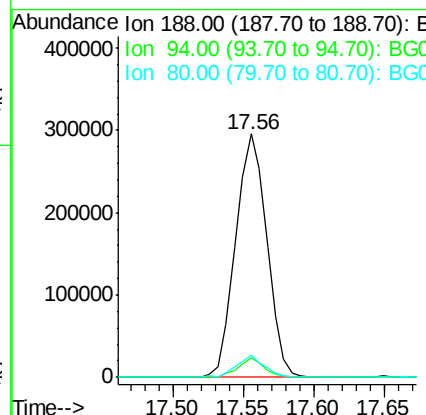
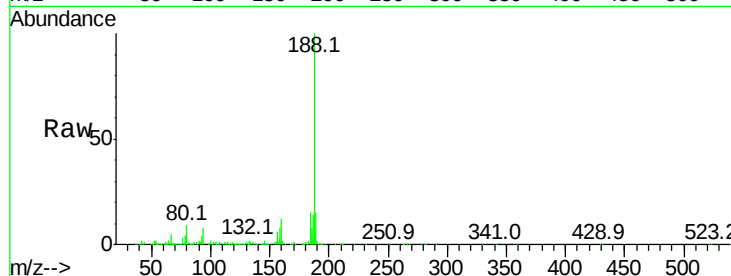
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	5.8	8.8
80	8.9	7.5	11.3

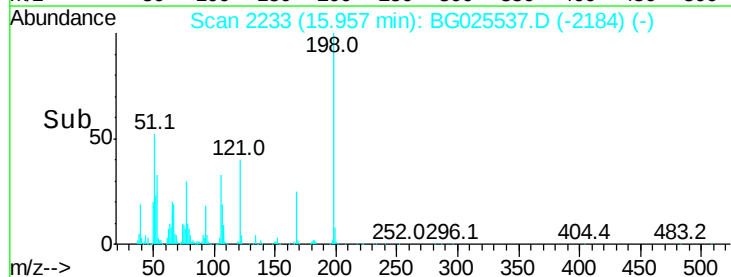
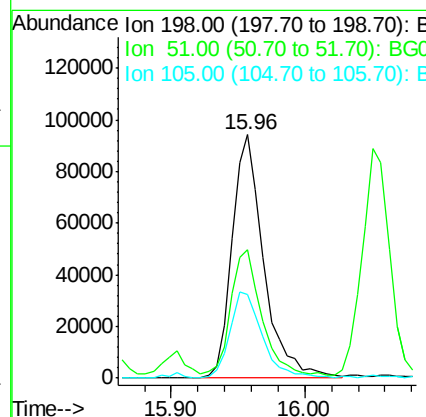
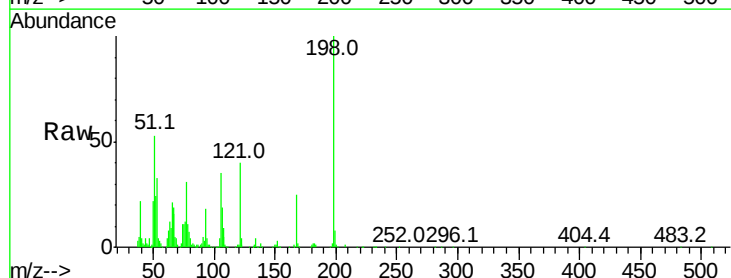
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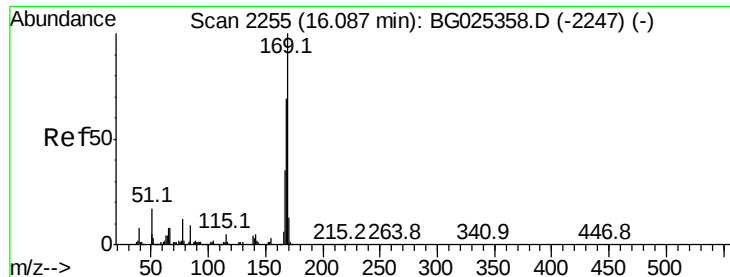
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.47 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	52.5	22.6	62.6
105	34.5	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 48.42 ng

RT: 16.06 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

ClientSampleId :

PB96135BS

Tot Ion:169 Resp: 597013

Ion Ratio Lower Upper

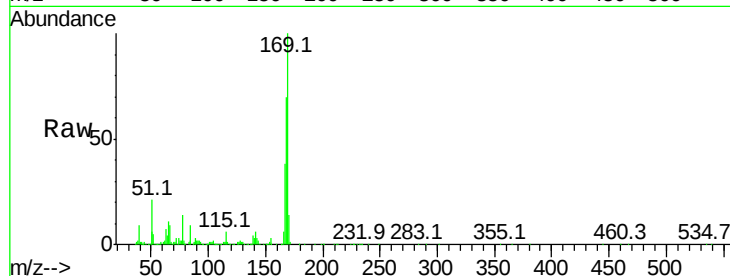
169 100

168 70.1 55.7 83.5

167 37.9 29.8 44.6

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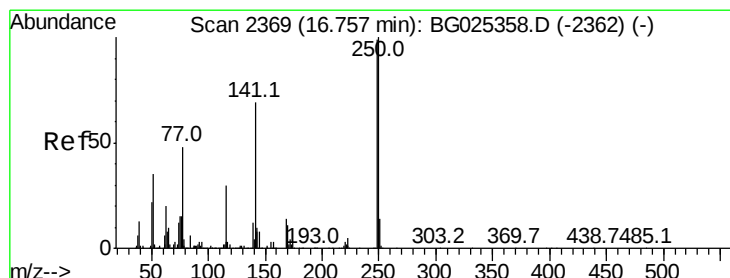
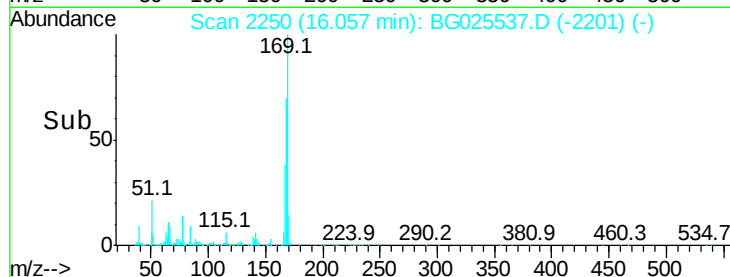
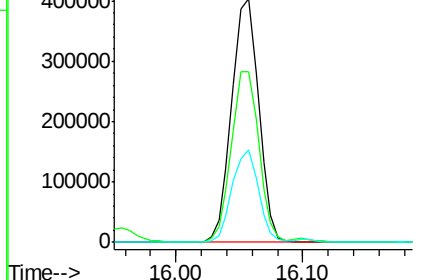
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.00 ng

RT: 16.73 min Scan# 2364

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

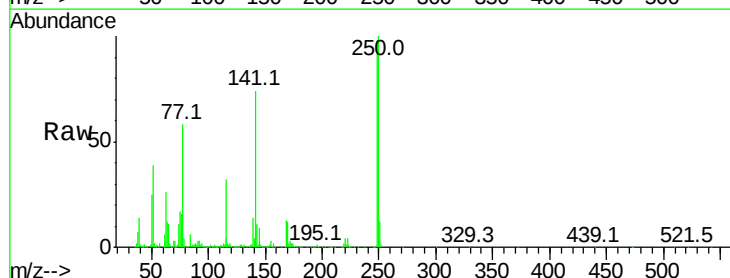
Tgt Ion:248 Resp: 275755

Ion Ratio Lower Upper

248 100

250 102.0 75.0 112.6

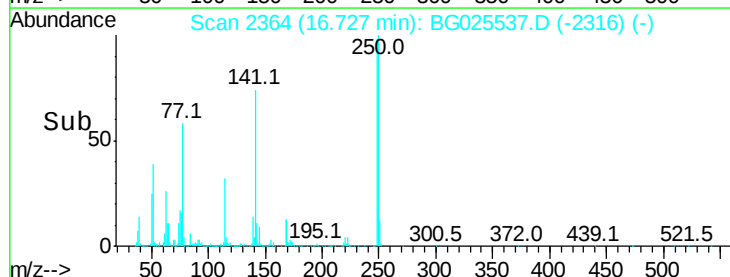
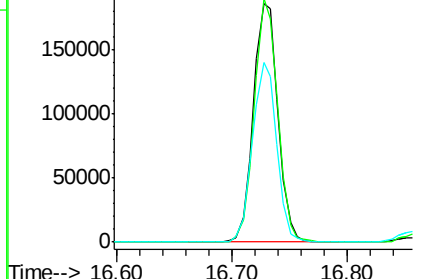
141 75.5 55.2 82.8

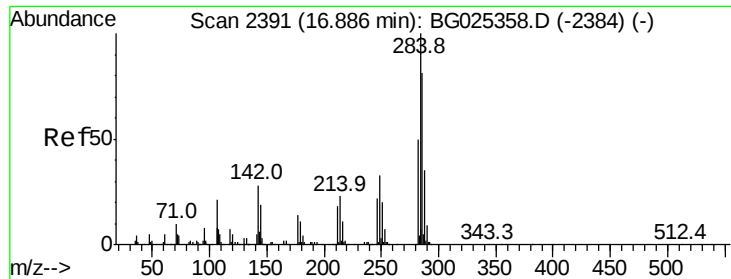


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





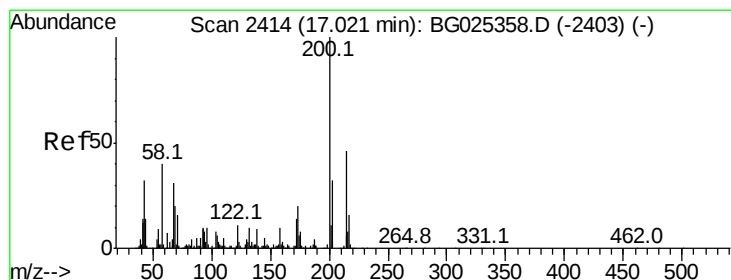
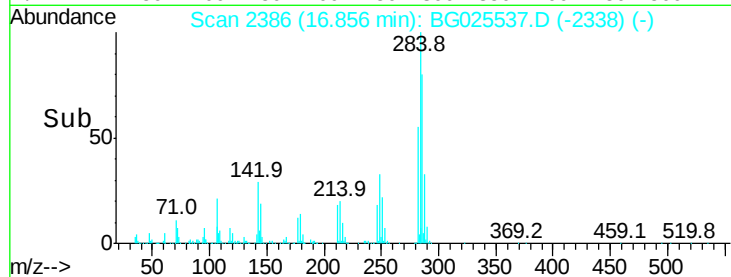
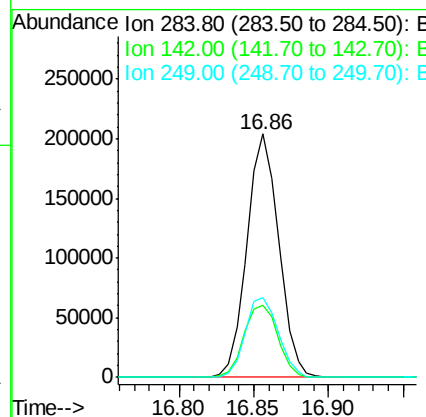
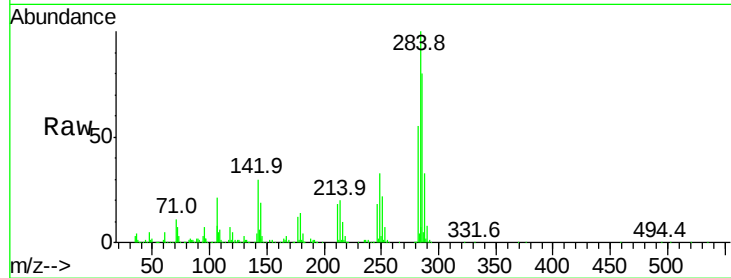
#67
Hexachlorobenzene
Concen: 46.64 ng
RT: 16.86 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	301174		
142	29.6	29.9	44.9#	
249	32.7	29.2	43.8	

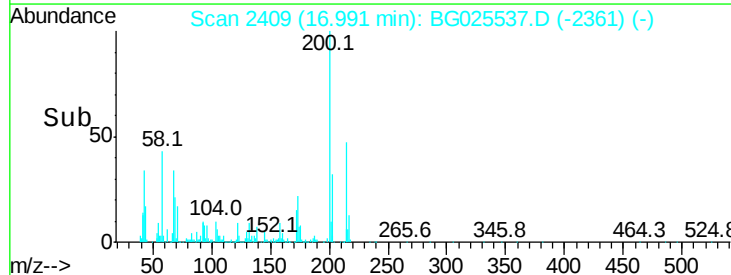
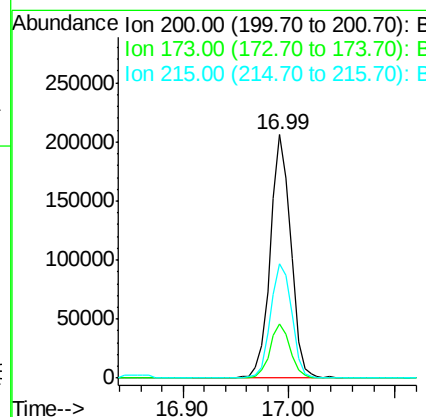
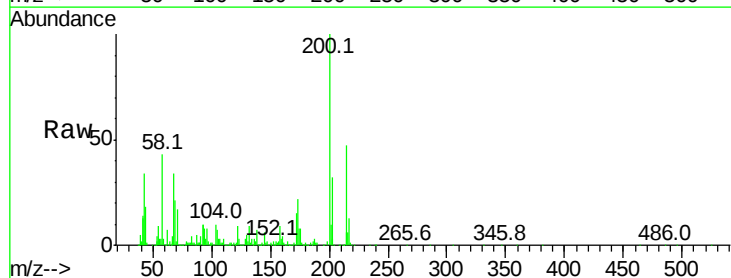
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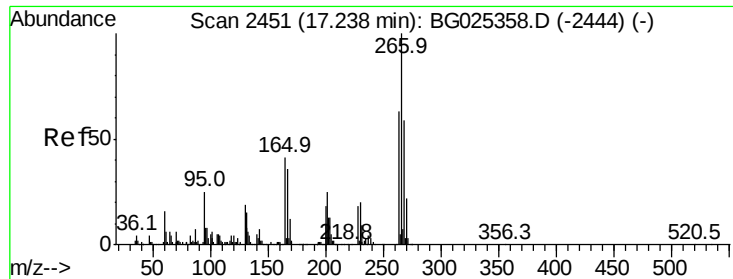
mohammad
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#68
Atrazine
Concen: 51.58 ng
RT: 16.99 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	278637		
173	22.4	3.0	43.0	
215	46.8	28.4	68.4	





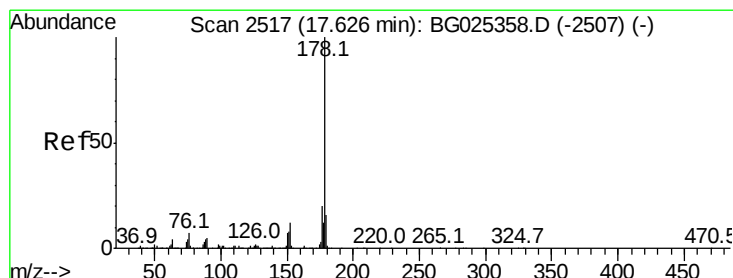
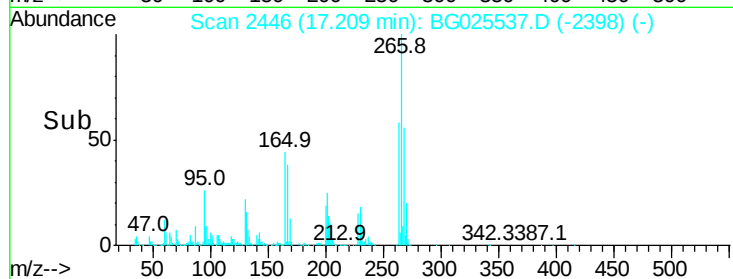
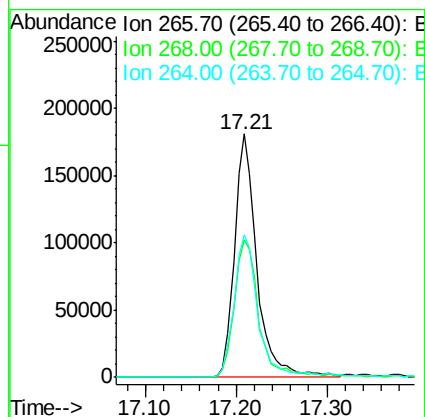
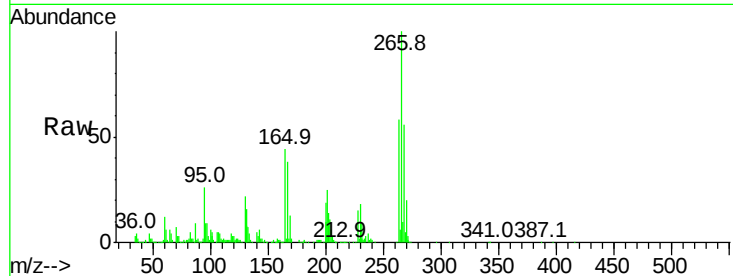
#69
 Pentachlorophenol
 Concen: 93.33 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. -0.02 min
 Lab File: BG025537.D
 Acq: 20 Jan 2017 13:59

Instrument :
 BNA_G
 ClientSampleId :
 PB96135BS

Tot Ion:	266	Resp:	312429
Ion Ratio	Lower	Upper	
266	100		
268	56.4	48.6	72.8
264	58.4	50.1	75.1

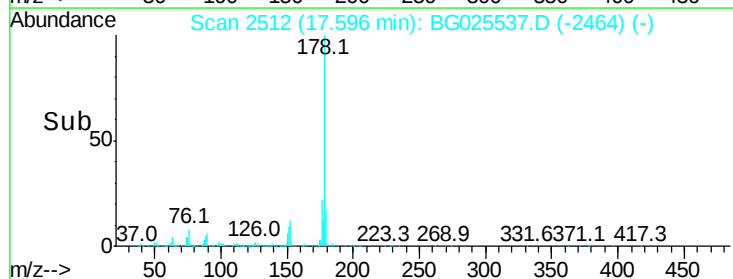
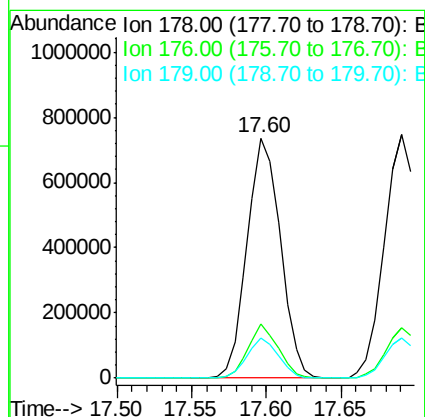
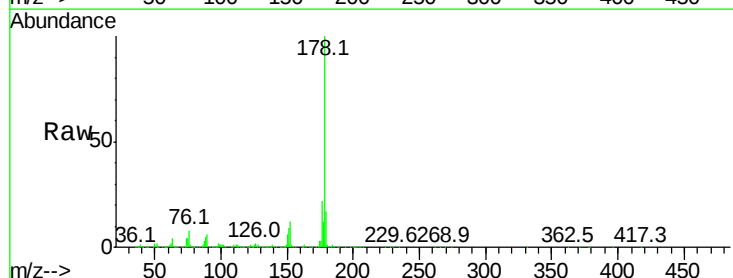
Manual Integrations
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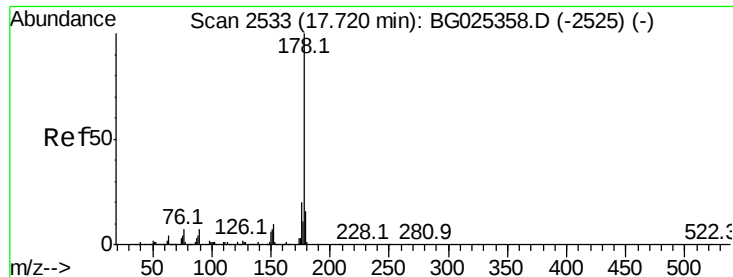
mohammad
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#70
 Phenanthrene
 Concen: 48.43 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.02 min
 Lab File: BG025537.D
 Acq: 20 Jan 2017 13:59

Tgt Ion:	178	Resp:	1138278
Ion Ratio	Lower	Upper	
178	100		
176	22.5	17.7	26.5
179	16.7	15.0	22.6





#71

Anthracene

Concen: 49.10 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

ClientSampled :

PB96135BS

Tot Ion:178 Resp: 1172580

Ion Ratio Lower Upper

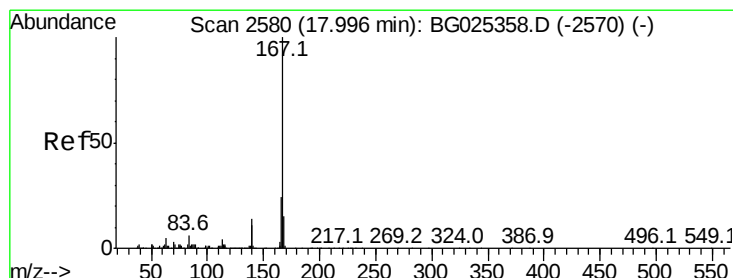
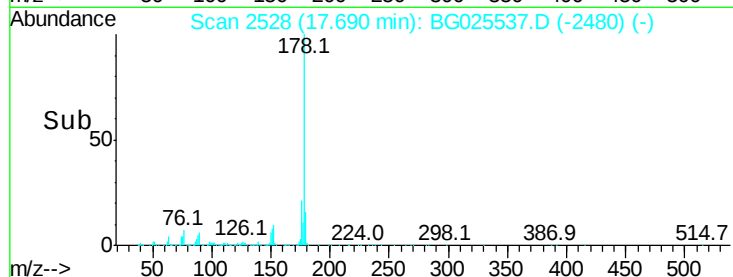
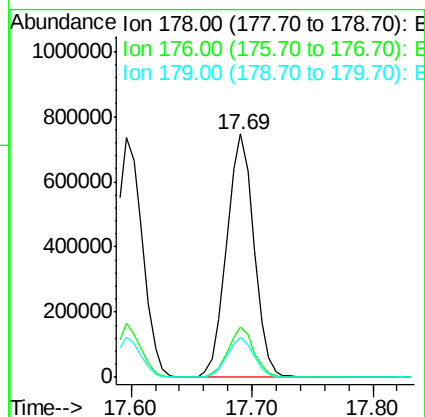
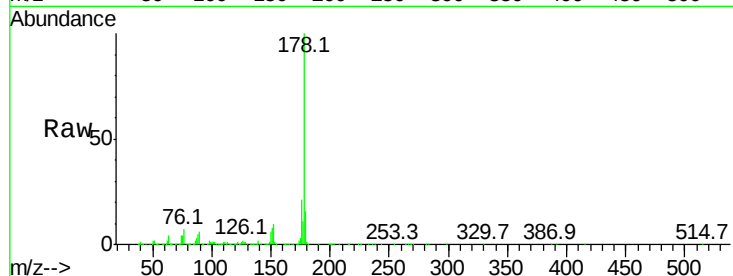
178 100

176 20.8 16.4 24.6

179 16.3 13.8 20.8

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#72

Carbazole

Concen: 48.90 ng

RT: 17.97 min Scan# 2575

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

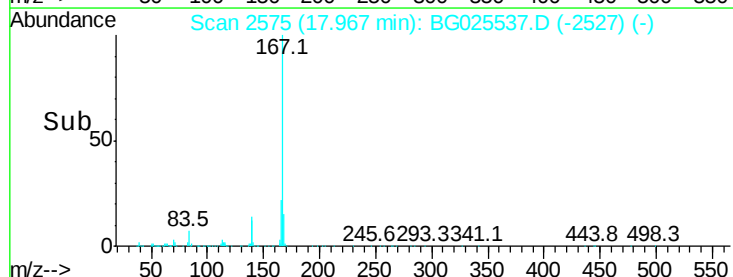
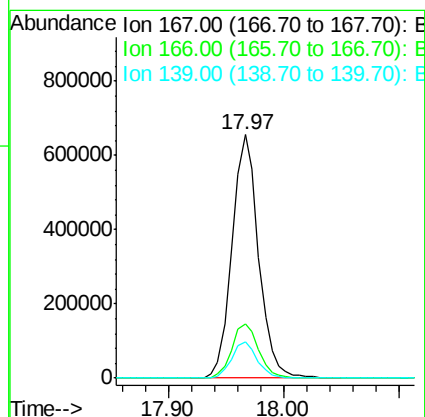
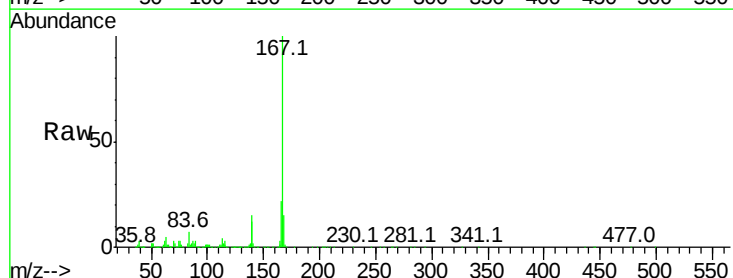
Tgt Ion:167 Resp: 1044568

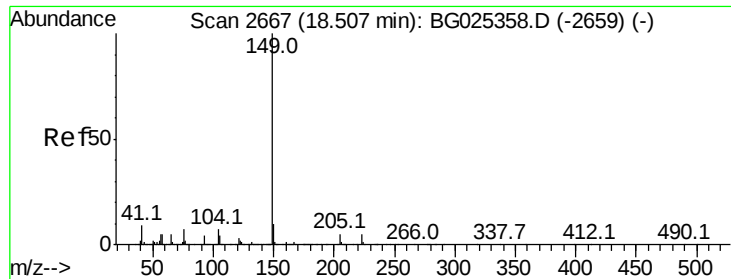
Ion Ratio Lower Upper

167 100

166 22.1 20.2 30.2

139 15.1 12.8 19.2





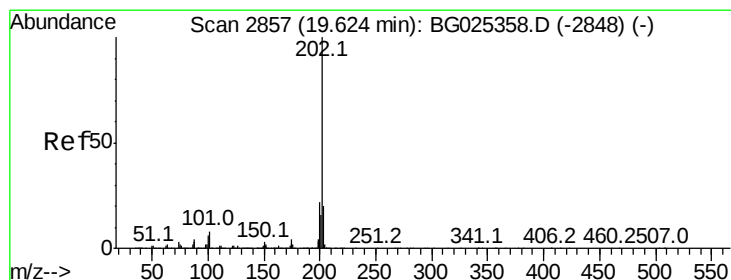
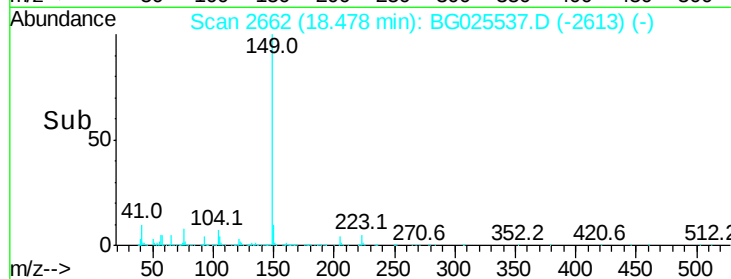
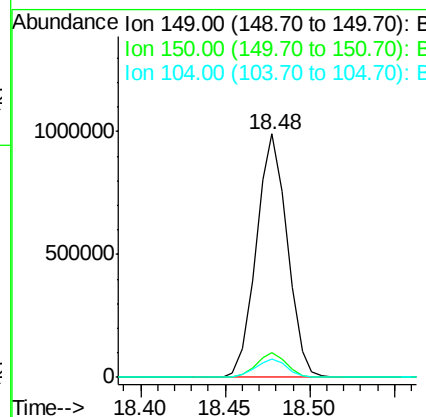
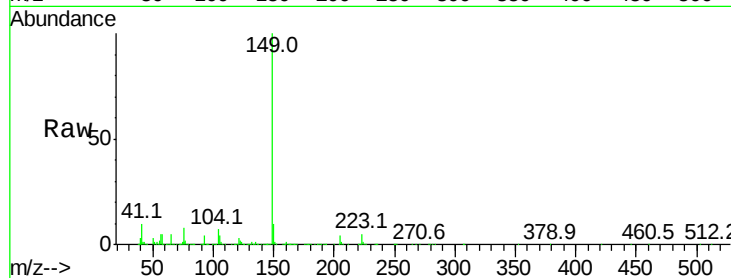
#73
Di-n-butylphthalate
Concen: 48.12 ng
RT: 18.48 min Scan# 2662
Delta R.T. -0.01 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	9.1	13.7
104	7.3	6.7	10.1

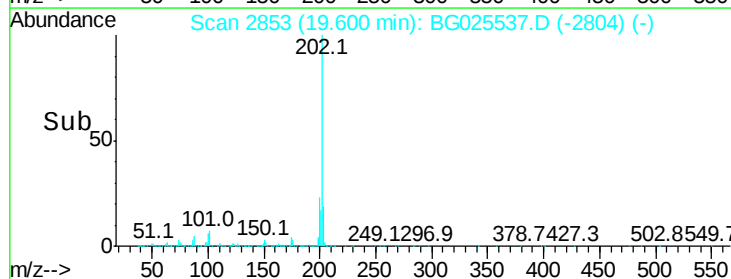
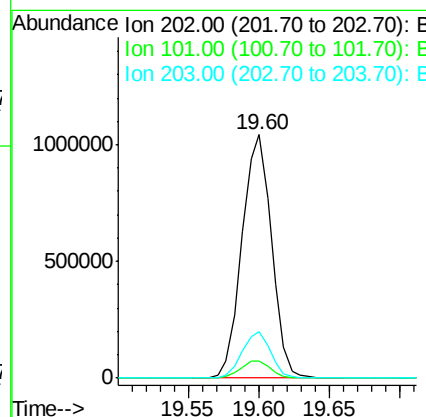
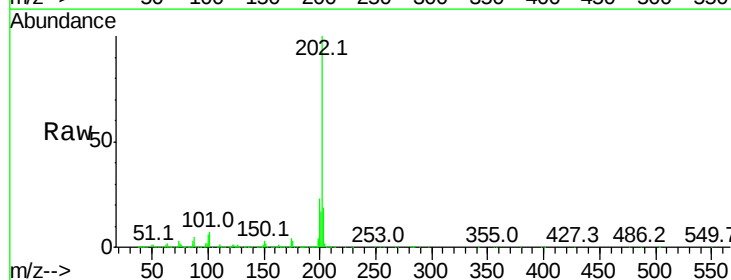
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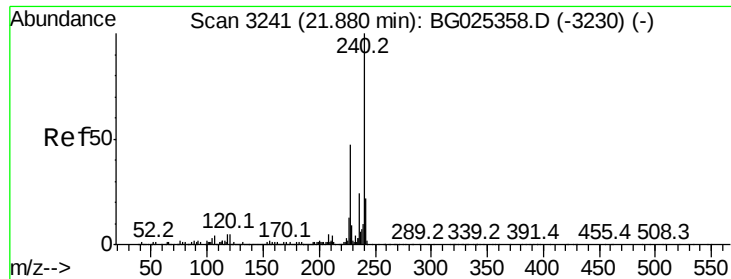
mohammad
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#74
Fluoranthene
Concen: 49.11 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	30.1
203	19.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

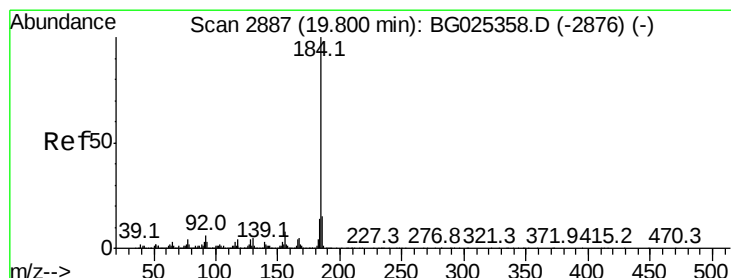
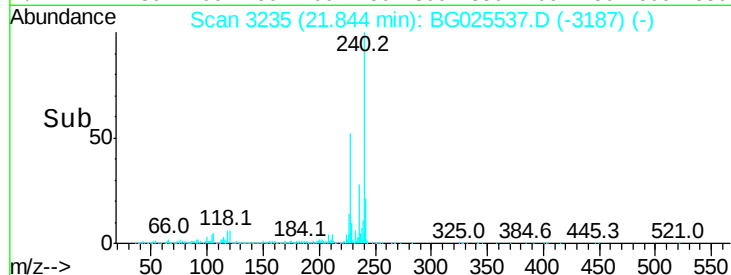
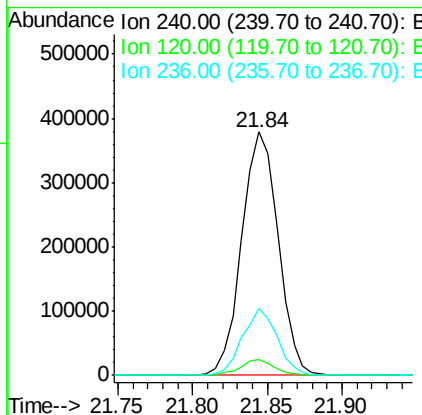
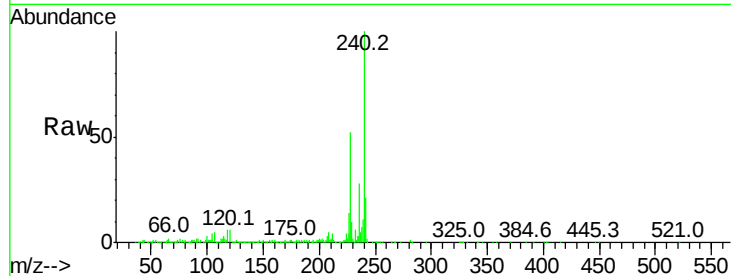
ClientSampleId :

PB96135BS

Tot Ion:	240	Resp:	641300
Ion Ratio	Lower	Upper	
240	100		
120	6.2	5.7	8.5
236	27.5	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 38.43 ng

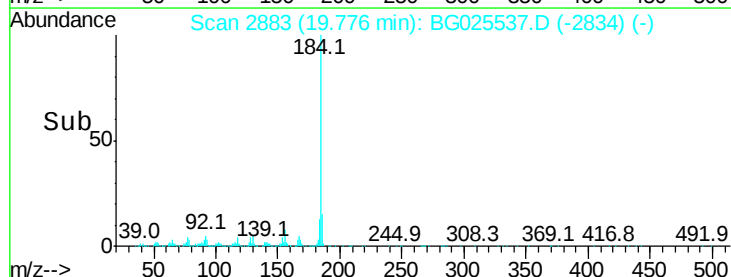
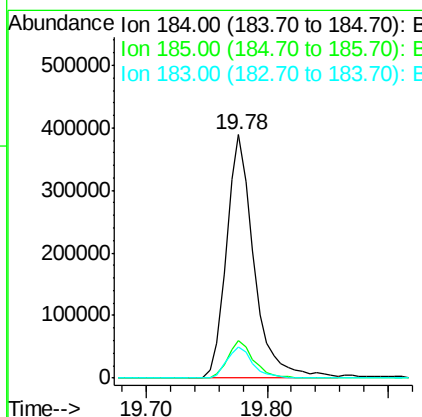
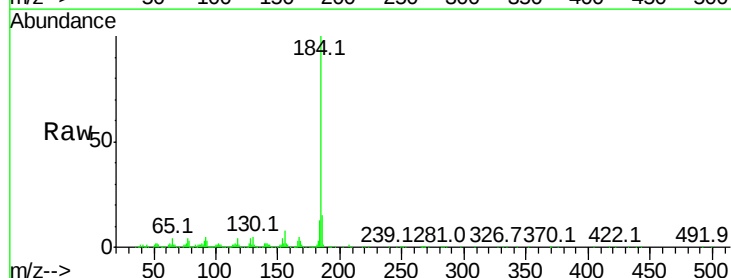
RT: 19.78 min Scan# 2883

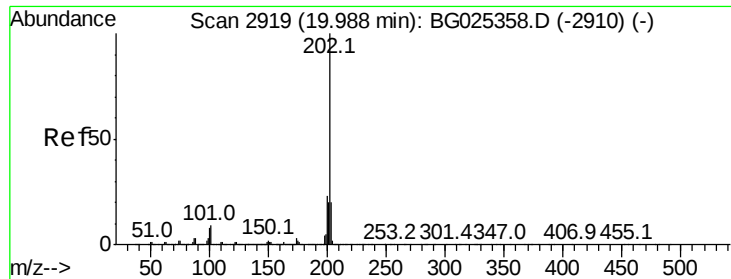
Delta R.T. -0.01 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Tgt Ion:	184	Resp:	614770
Ion Ratio	Lower	Upper	
184	100		
185	15.2	13.0	19.6
183	12.6	11.0	16.6





#77

Pvrene

Concen: 46.62 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

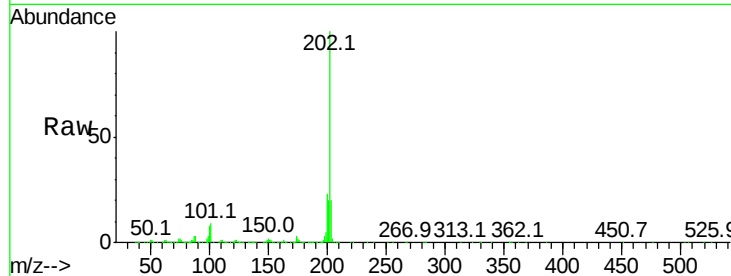
ClientSampleId :

PB96135BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.6	29.4
203	20.3	15.8	23.8

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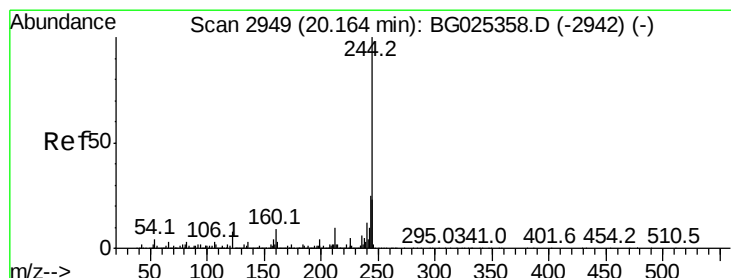
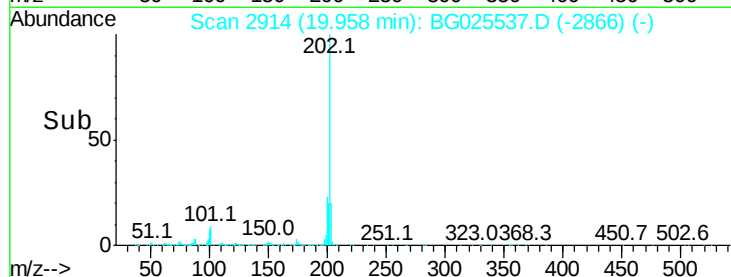
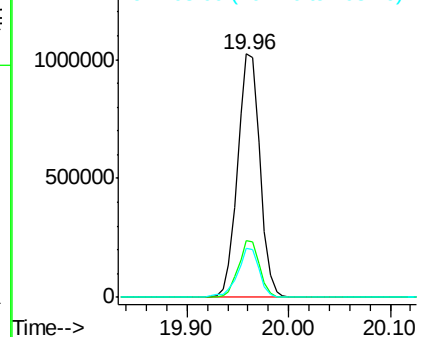
mohammad
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.29 ng

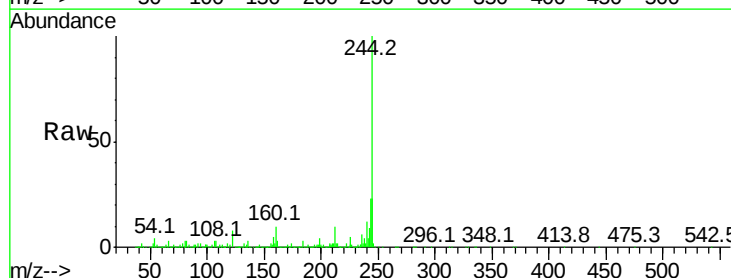
RT: 20.13 min Scan# 2944

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

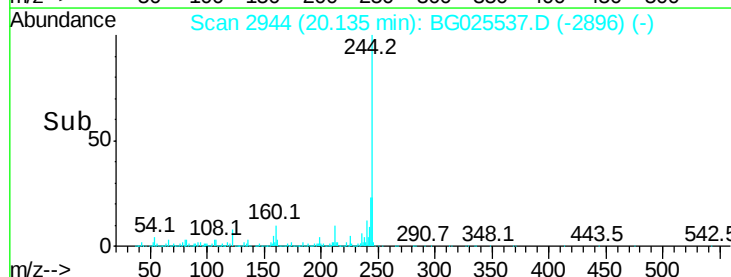
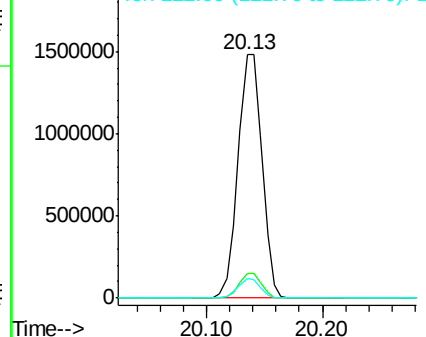
Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.9	10.0	15.0#
122	8.0	8.6	12.8#

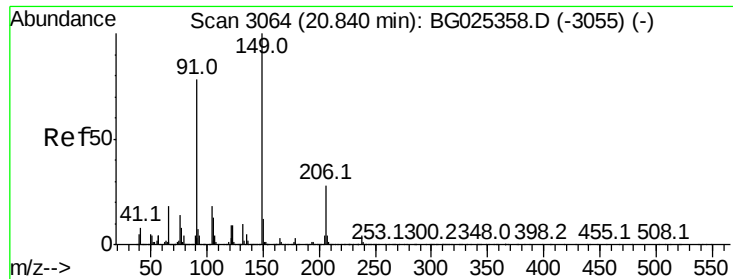


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





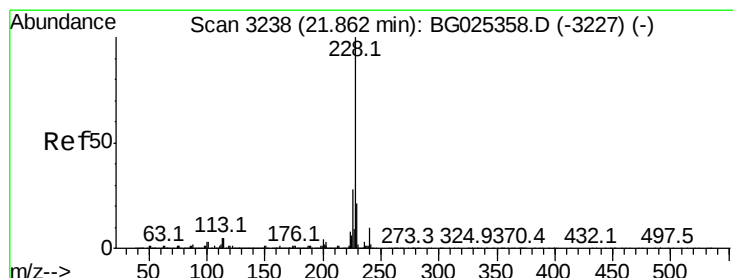
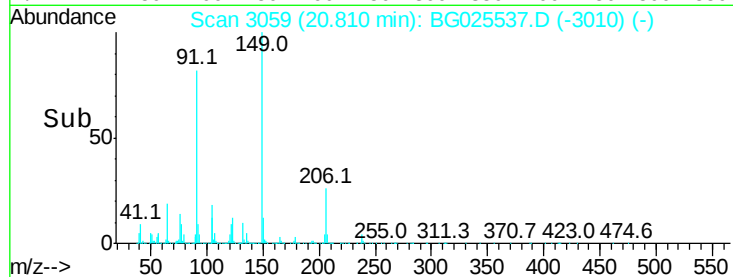
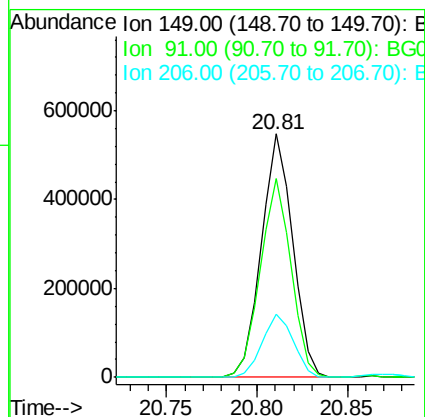
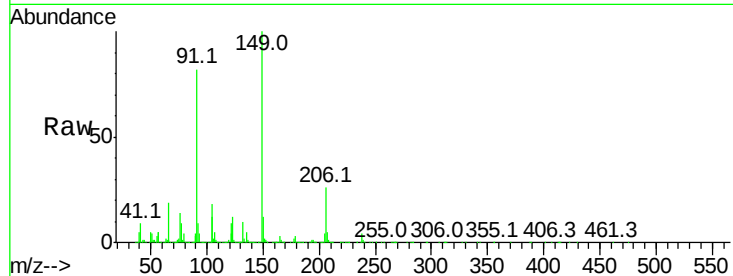
#79
Butylbenzylphthalate
Concen: 48.91 ng
RT: 20.81 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.5	63.5	95.3
206	25.8	21.0	31.6

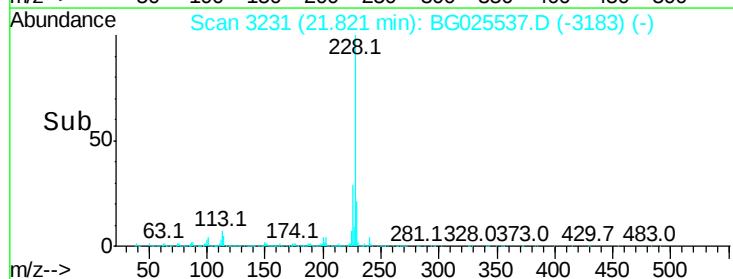
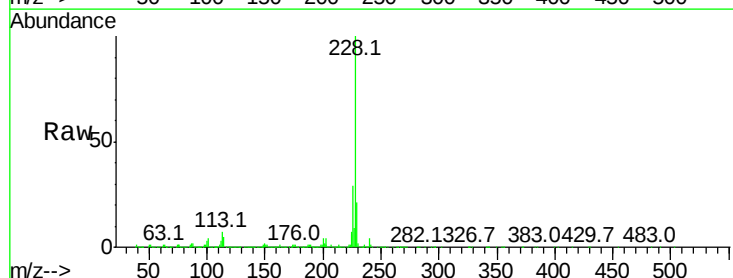
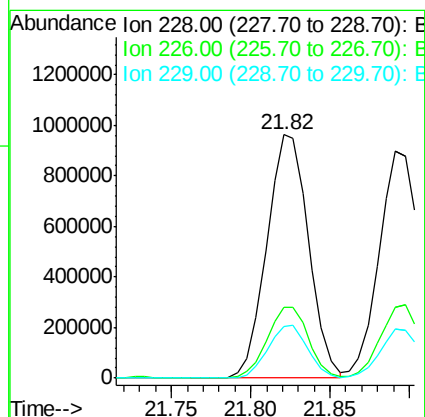
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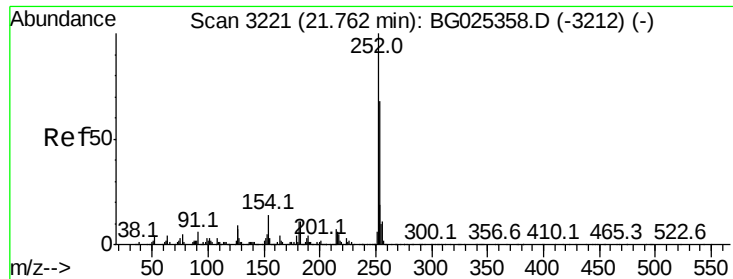
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#80
Benzo(a)anthracene
Concen: 49.05 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	21.4	18.2	27.2





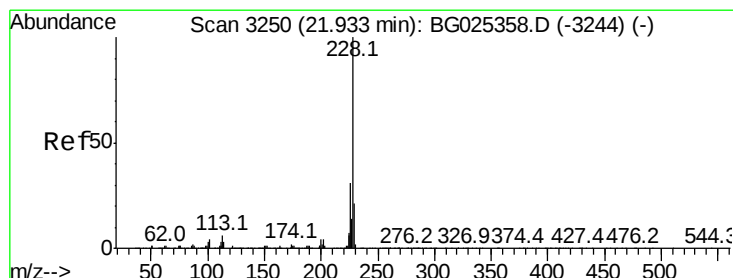
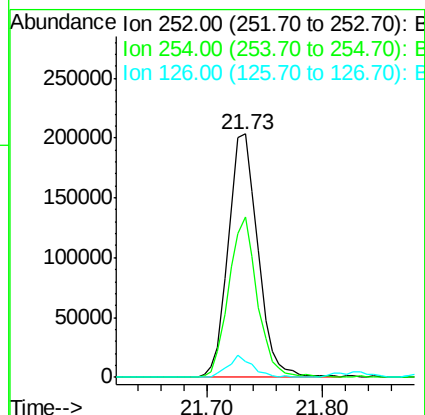
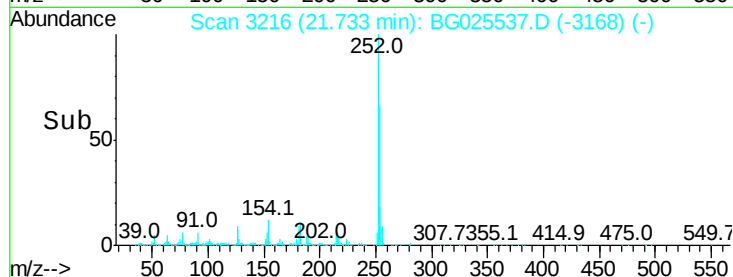
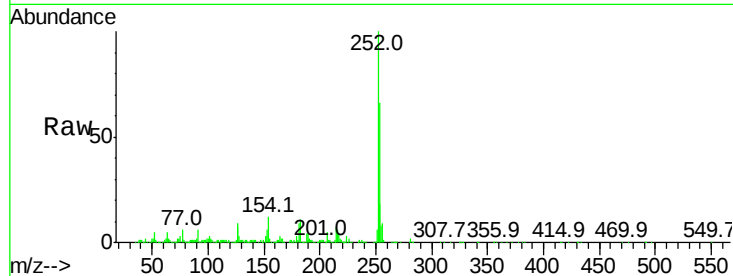
#81
3,3'-Dichlorobenzidine
Concen: 26.17 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampled :
PB96135BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.1	79.7
126	6.5	7.0	10.4

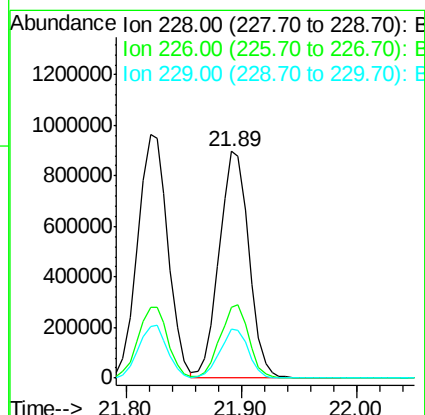
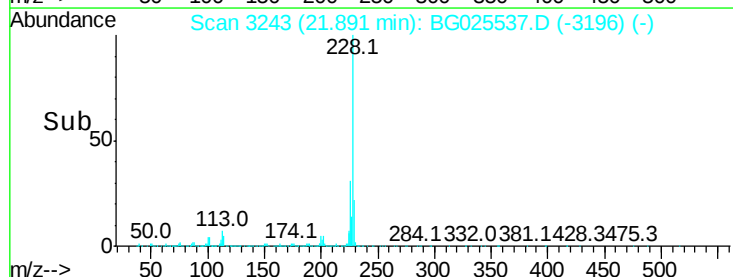
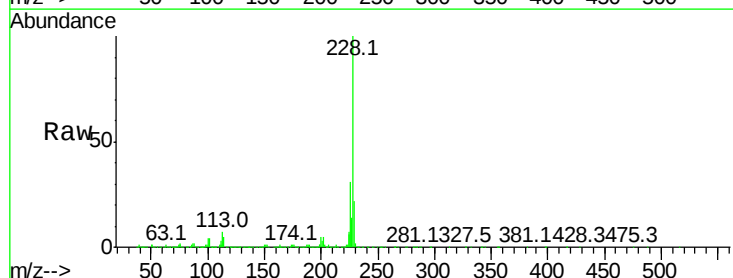
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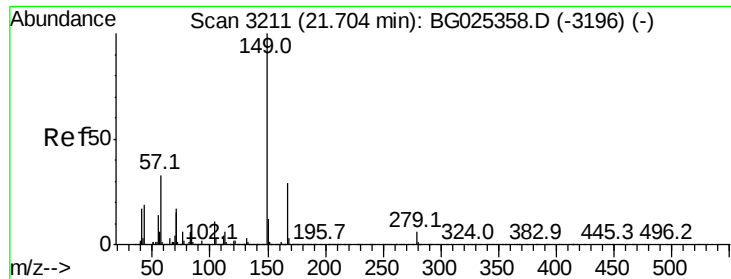
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#82
Chrysene
Concen: 46.41 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	27.0	40.4
229	21.7	17.8	26.6





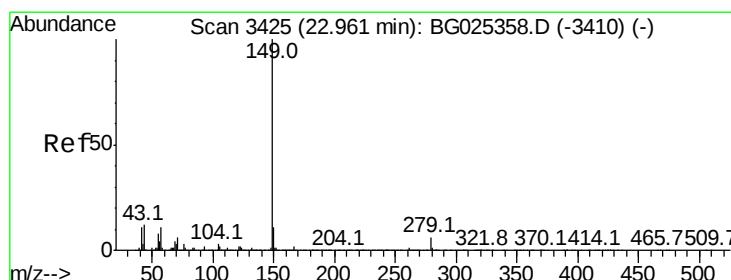
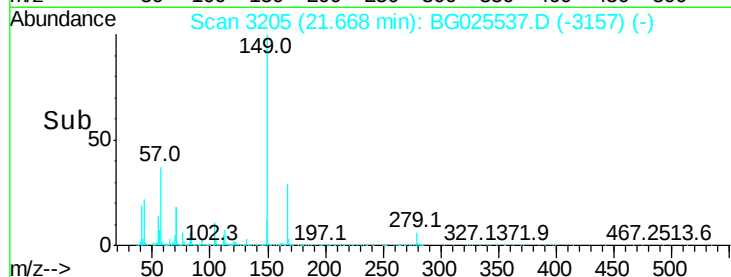
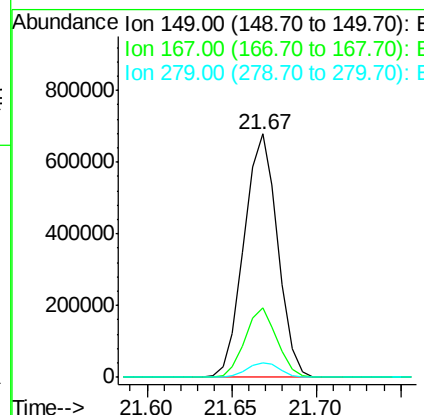
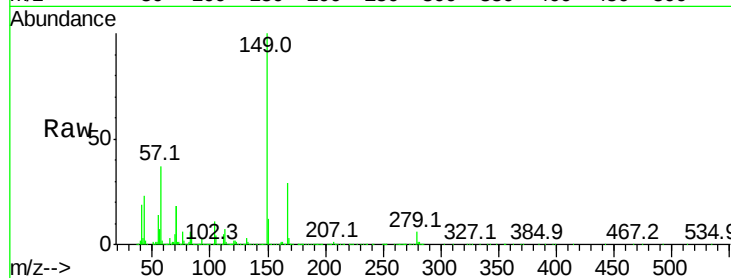
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.16 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.02 min
 Lab File: BG025537.D
 Acq: 20 Jan 2017 13:59

Instrument :
 BNA_G
 ClientSampleId :
 PB96135BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.7	35.5
279	6.1	4.6	6.8

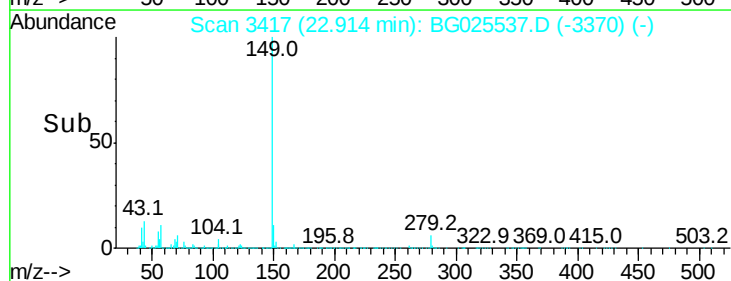
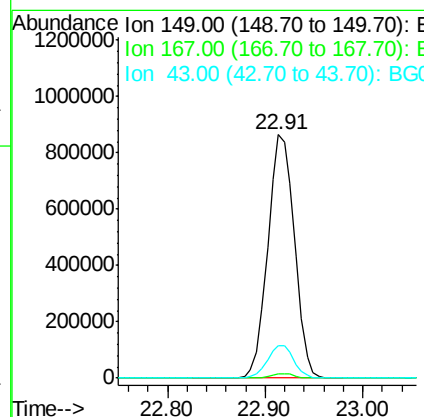
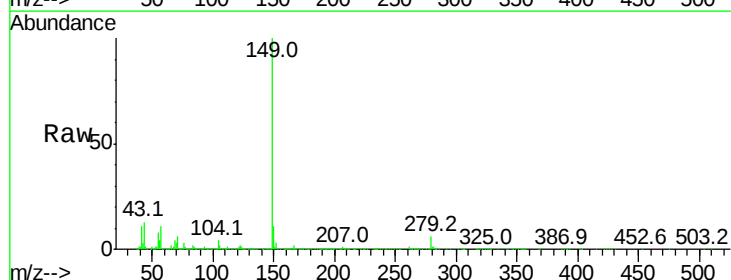
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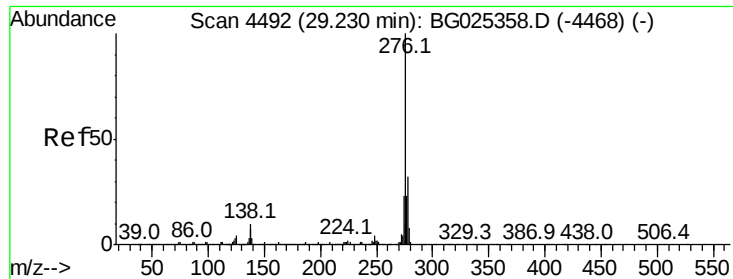
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#84
 Di-n-octyl phthalate
 Concen: 53.23 ng
 RT: 22.91 min Scan# 3417
 Delta R.T. -0.02 min
 Lab File: BG025537.D
 Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	13.2	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 52.43 ng

RT: 29.14 min Scan# 4477

Delta R.T. -0.05 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

ClientSampleId :

PB96135BS

Tot Ion:276 Resp: 2286325

Ion Ratio Lower Upper

276 100

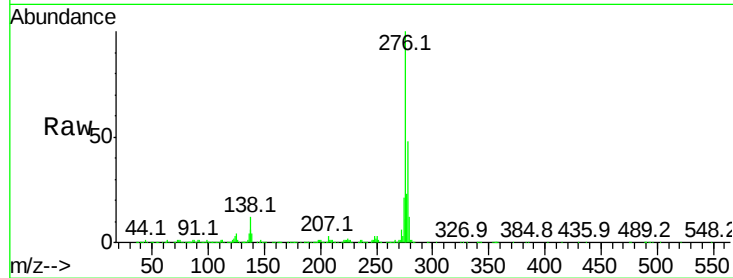
138 7.8 4.7 7.1#

277 13.7 20.6 31.0#

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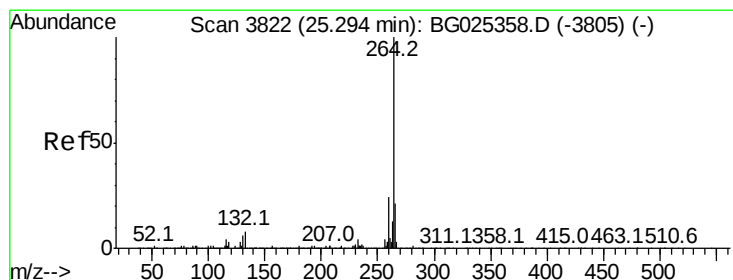
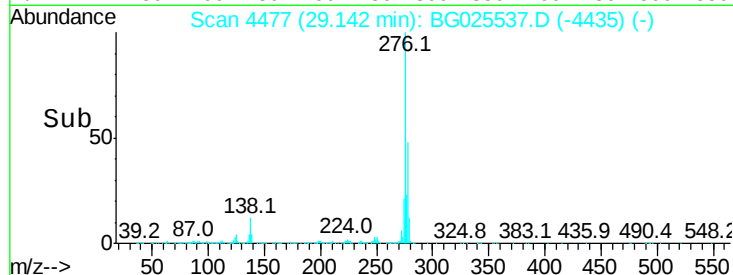
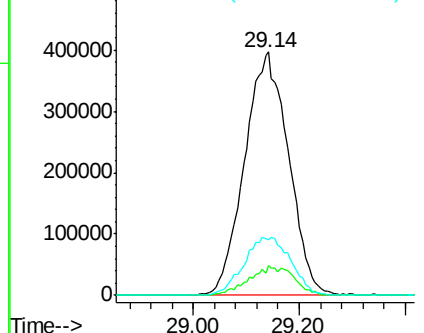
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Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.23 min Scan# 3811

Delta R.T. -0.04 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

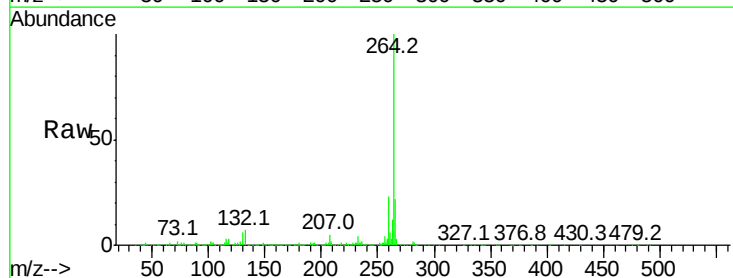
Tgt Ion:264 Resp: 709423

Ion Ratio Lower Upper

264 100

260 22.6 21.8 32.8

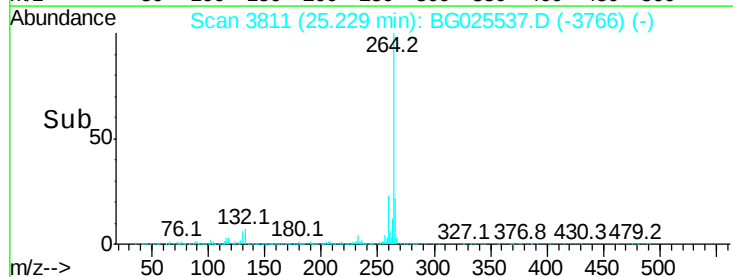
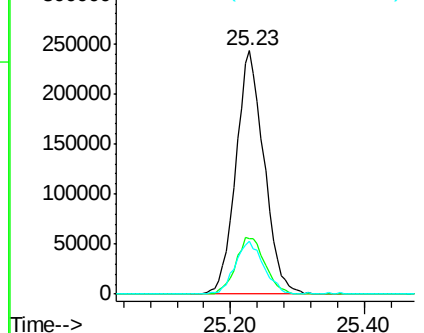
265 22.0 18.2 27.4

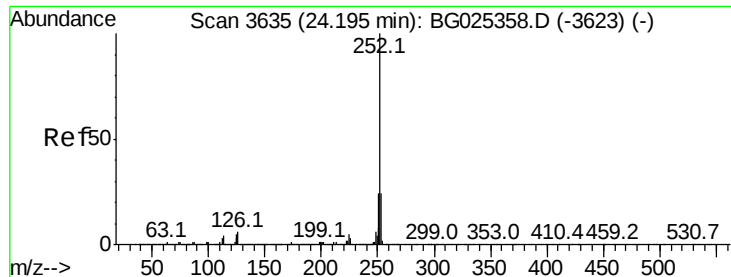


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.49 ng

RT: 24.14 min Scan# 3626

Delta R.T. -0.03 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

Instrument :

BNA_G

ClientSampleId :

PB96135BS

Tot Ion:252 Resp: 1838179

Ion Ratio Lower Upper

252 100

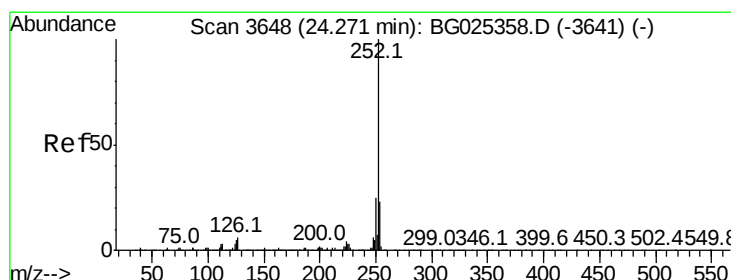
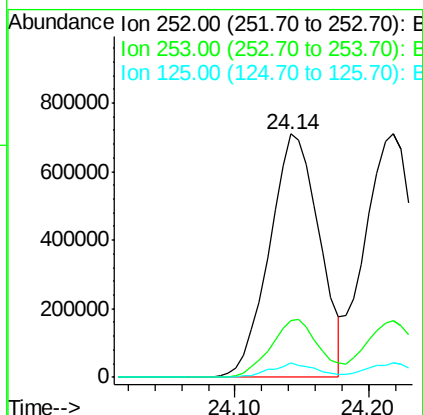
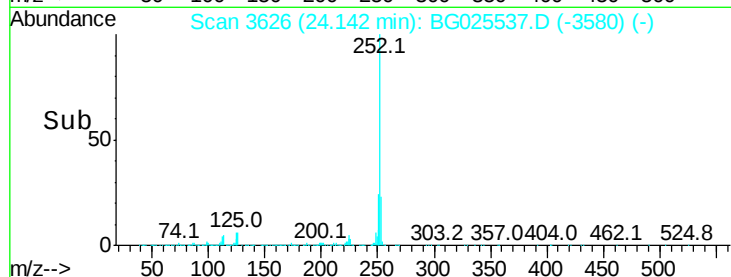
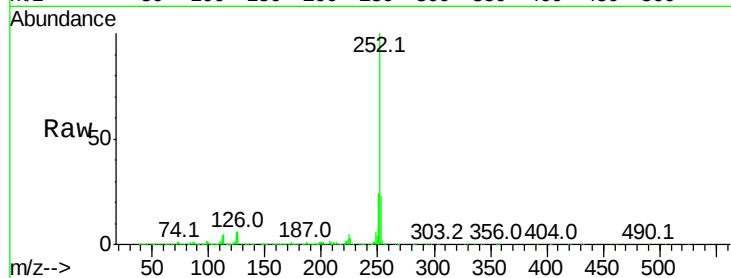
253 23.3 18.7 28.1

125 6.2 5.3 7.9

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#88

Benzo(k)fluoranthene

Concen: 48.86 ng

RT: 24.22 min Scan# 3639

Delta R.T. -0.02 min

Lab File: BG025537.D

Acq: 20 Jan 2017 13:59

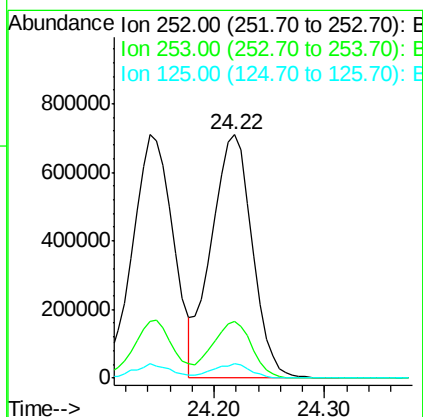
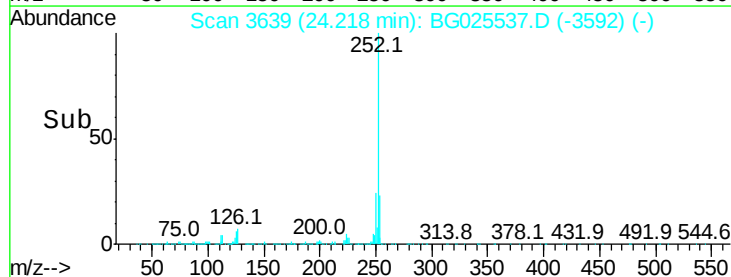
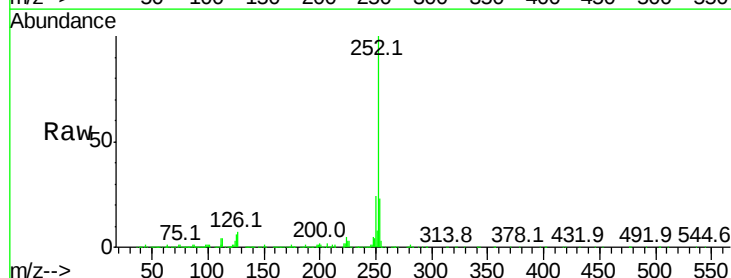
Tgt Ion:252 Resp: 1826315

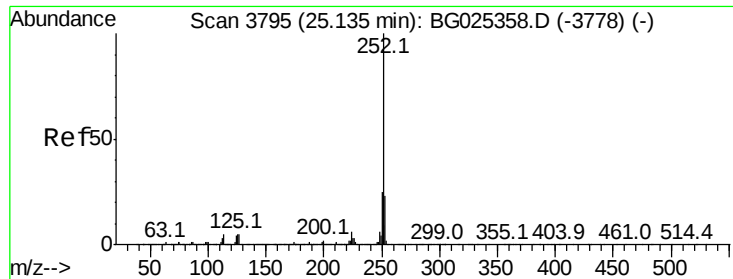
Ion Ratio Lower Upper

252 100

253 23.4 20.2 30.2

125 6.2 5.1 7.7





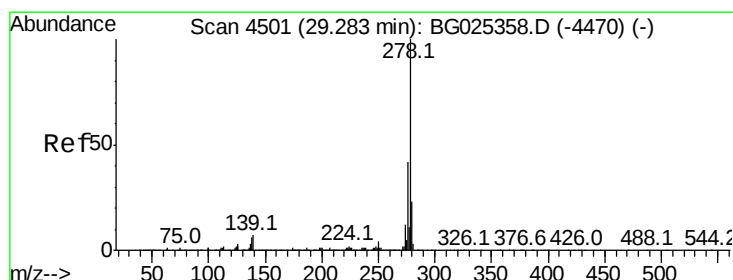
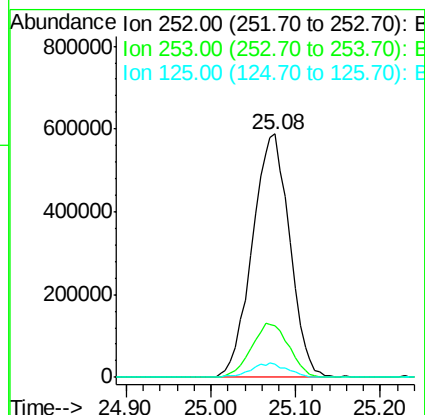
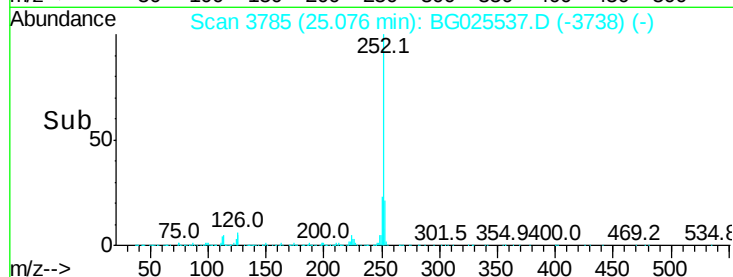
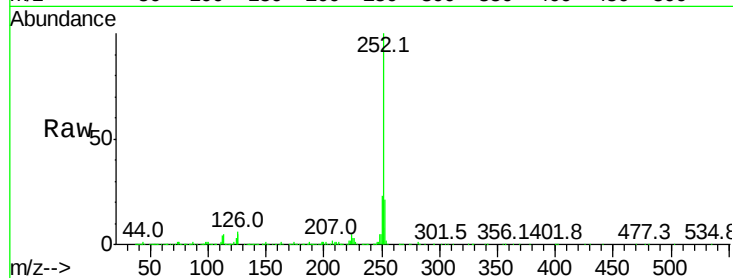
#89
Benzo(a)pyrene
Concen: 48.24 ng
RT: 25.08 min Scan# 3785
Delta R.T. -0.02 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Instrument :
BNA_G
ClientSampleId :
PB96135BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	19.2	28.8
125	5.4	5.4	8.0

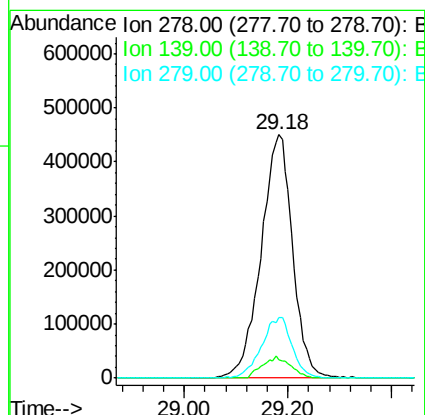
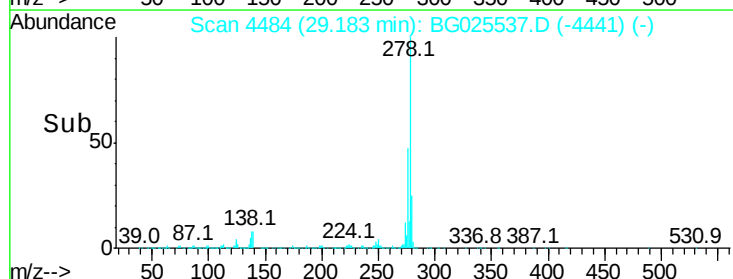
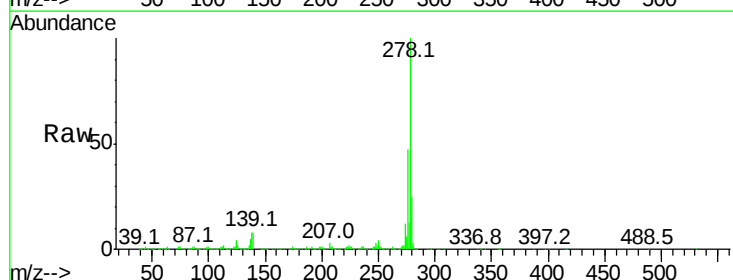
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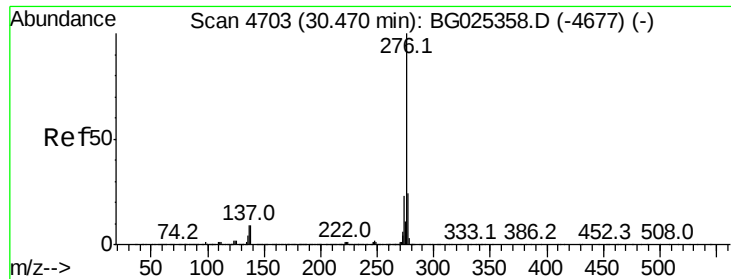
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#90
Dibenzo(a,h)anthracene
Concen: 47.95 ng
RT: 29.18 min Scan# 4484
Delta R.T. -0.05 min
Lab File: BG025537.D
Acq: 20 Jan 2017 13:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	7.7	11.5
279	24.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 48.51 ng
 RT: 30.36 min Scan# 4684
 Delta R.T. -0.07 min
 Lab File: BG025537.D
 Acq: 20 Jan 2017 13:59

Instrument :
 BNA_G
 ClientSampleId :
 PB96135BS

Tot Ion:	276	Resp:	1909910
Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	8.9	8.1	12.1

Manual Integrations
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