

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012017\
 Data File : BG025540.D
 Acq On : 20 Jan 2017 16:00
 Operator : UM/SJ
 Sample : PB96092BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96092BS

Manual Integrations
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 1/23/2017 4:59:33 PM

Quant Time: Jan 21 00:29:40 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	61930	20.00	ng	-0.02
21) Naphthalene-d8	11.00	136	248477	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	207191	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	483692	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	706617	20.00	ng	-0.02
86) Perylene-d12	25.23	264	762550	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	546890	160.51	ng	-0.02
7) Phenol-d6	7.34	99	767559	159.96	ng	-0.02
23) Nitrobenzene-d5	9.37	82	552201	98.18	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	469804	140.84	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1177620	92.02	ng	-0.02
78) Terphenyl-d14	20.13	244	2369318	88.90	ng	-0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.54	88	54759	37.67	ng	94
3) Pyridine	3.96	79	161441	38.31	ng	99
4) n-Nitrosodimethylamine	3.88	42	118842	47.51	ng	97
6) Aniline	7.50	93	118344	18.20	ng	97
8) 2-Chlorophenol	7.74	128	183293	47.69	ng	95
9) Benzaldehyde	7.33	77	16294	4.64	ng	86
10) Phenol	7.37	94	275226	51.74	ng	94
11) bis(2-Chloroethyl)ether	7.59	93	175269	42.76	ng	97
12) 1,3-Dichlorobenzene	8.07	146	201609	43.35	ng	97
13) 1,4-Dichlorobenzene	8.21	146	201133	41.73	ng	94
14) 1,2-Dichlorobenzene	8.54	146	194660	42.32	ng	99
15) Benzyl Alcohol	8.43	79	217940	47.58	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.71	45	351188	46.27	ng	95
17) 2-Methylphenol	8.62	107	167907	48.07	ng	93
18) Hexachloroethane	9.26	117	78762	42.55	ng	88
19) n-Nitroso-di-n-propylamine	8.98	70	186016	45.90	ng	96
20) 3+4-Methylphenols	8.96	107	233677	48.34	ng	98
22) Acetophenone	9.01	105	313783	45.45	ng	# 98
24) Nitrobenzene	9.41	77	295273	47.86	ng	99
25) Isophorone	9.92	82	498999	49.00	ng	98
26) 2-Nitrophenol	10.12	139	108794	46.11	ng	96
27) 2,4-Dimethylphenol	10.16	122	189260	48.79	ng	96
28) bis(2-Chloroethoxy)methane	10.40	93	264652	50.04	ng	99
29) 2,4-Dichlorophenol	10.66	162	220704	53.17	ng	92
30) 1,2,4-Trichlorobenzene	10.86	180	224044	44.68	ng	96
31) Naphthalene	11.06	128	556540	44.85	ng	99
32) Benzoic acid	10.33	122	115626	37.06	ng	97
33) 4-Chloroaniline	11.19	127	53840	10.32	ng	94
34) Hexachlorobutadiene	11.32	225	182449	44.57	ng	97
35) Caprolactam	11.96	113	73519m	47.14	ng	
36) 4-Chloro-3-methylphenol	12.29	107	254288	49.63	ng	98
37) 2-Methylnaphthalene	12.65	142	441069	47.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	312407	45.67	ng	97
40) Hexachlorocyclopentadiene	12.97	237	304477	117.41	ng	93

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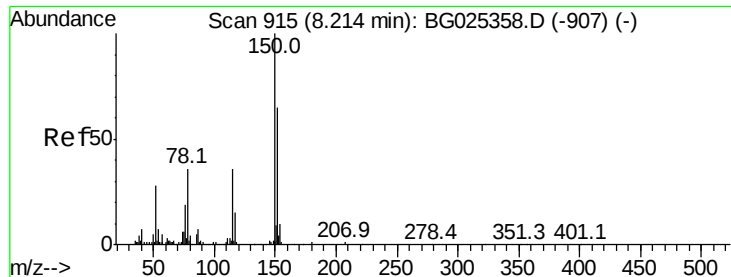
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	203797	47.32	nq	99
43) 2,4,5-Trichlorophenol	13.35	196	203159	45.06	nq	98
45) 1,1'-Biphenyl	13.64	154	625063	44.85	nq	95
46) 2-Chloronaphthalene	13.70	162	488305	44.85	nq	98
47) 2-Nitroaniline	13.91	65	217520	47.33	nq	97
48) Acenaphthylene	14.54	152	768880	45.56	nq	98
49) Dimethylphthalate	14.25	163	707853	46.86	nq	95
50) 2,6-Dinitrotoluene	14.39	165	155342	47.08	nq	95
51) Acenaphthene	14.87	154	486390	44.07	nq	99
52) 3-Nitroaniline	14.74	138	44614	14.06	nq	99
53) 2,4-Dinitrophenol	14.96	184	181988	83.84	nq	# 85
54) Dibenzofuran	15.21	168	826167	47.35	nq	96
55) 4-Nitrophenol	15.05	139	231289	97.62	nq	92
56) 2,4-Dinitrotoluene	15.19	165	237328	49.40	nq	# 88
57) Fluorene	15.85	166	674302	46.16	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	230034	47.63	nq	93
59) Diethylphthalate	15.60	149	739455	46.68	nq	97
60) 4-Chlorophenyl-phenylether	15.83	204	381002	46.02	nq	97
61) 4-Nitroaniline	15.90	138	129606	40.60	nq	91
62) Azobenzene	16.13	77	806053	52.77	nq	97
64) 4,6-Dinitro-2-methylphenol	15.96	198	150534	44.94	nq	82
65) n-Nitrosodiphenylamine	16.06	169	632201	48.36	nq	99
66) 4-Bromophenyl-phenylether	16.73	248	278486	46.67	nq	93
67) Hexachlorobenzene	16.86	284	321260	46.92	nq	# 86
68) Atrazine	16.99	200	294550	51.42	nq	97
69) Pentachlorophenol	17.21	266	334205	94.14	nq	94
70) Phenanthrene	17.60	178	1188822	47.70	nq	97
71) Anthracene	17.69	178	1215565	48.00	nq	98
72) Carbazole	17.97	167	1096602	48.41	nq	96
73) Di-n-butylphthalate	18.48	149	1325687	47.57	nq	97
74) Fluoranthene	19.60	202	1632625	49.59	nq	95
76) Benzidine	19.78	184	431688	24.49	nq	95
77) Pyrene	19.96	202	1630411	44.15	nq	99
79) Butylbenzylphthalate	20.81	149	707101	47.69	nq	99
80) Benzo(a)anthracene	21.83	228	1855830	47.09	nq	98
81) 3,3'-Dichlorobenzidine	21.73	252	304379	19.88	nq	99
82) Chrysene	21.89	228	1715448	45.39	nq	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	1007393	48.82	nq	# 97
84) Di-n-octyl phthalate	22.91	149	1730982	50.53	nq	96
85) Indeno(1,2,3-cd)pyrene	29.14	276	2395465	49.86	nq	# 96
87) Benzo(b)fluoranthene	24.15	252	1913044	45.98	nq	98
88) Benzo(k)fluoranthene	24.21	252	1907568	47.48	nq	96
89) Benzo(a)pyrene	25.07	252	1878951	46.76	nq	98
90) Dibenzo(a,h)anthracene	29.18	278	2005002	47.08	nq	98
91) Benzo(g,h,i)perylene	30.35	276	1963085	46.38	nq	95

(#) = 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: BG025540.D

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BNA_G

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PB96092BS

Tot Ion:152 Resp: 61930

Ion Ratio Lower Upper

152 100

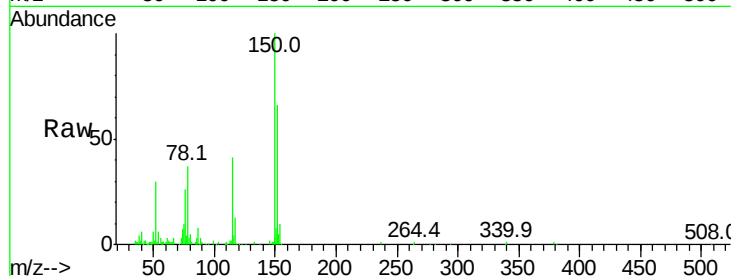
150 151.6 114.0 171.0

115 62.1 48.1 72.1

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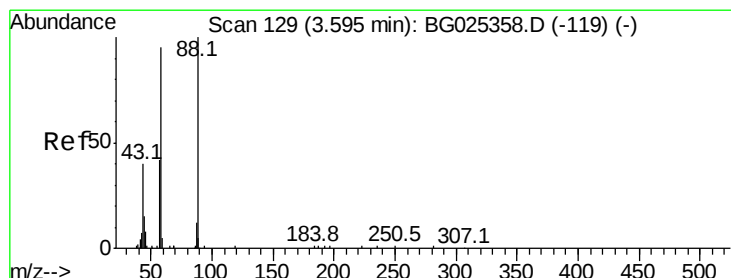
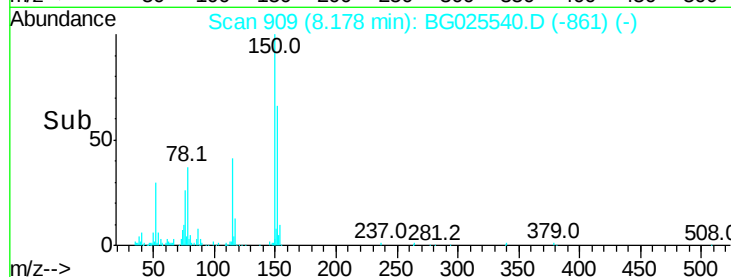
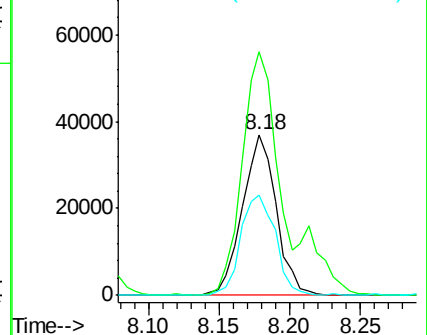
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.67 ng

RT: 3.54 min Scan# 120

Delta R.T. -0.04 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

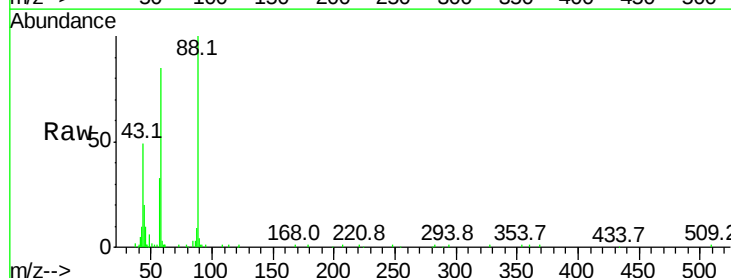
Tgt Ion: 88 Resp: 54759

Ion Ratio Lower Upper

88 100

58 94.0 79.4 119.2

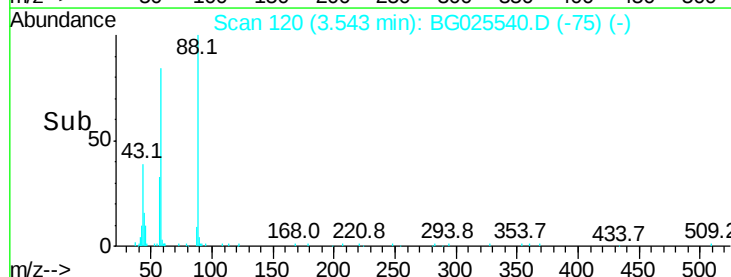
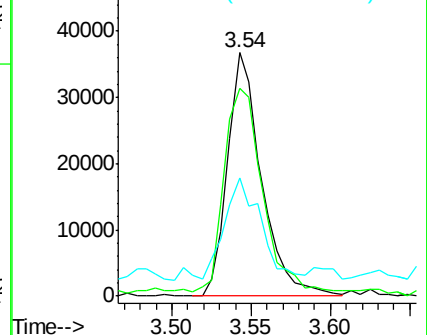
43 46.4 33.8 50.6

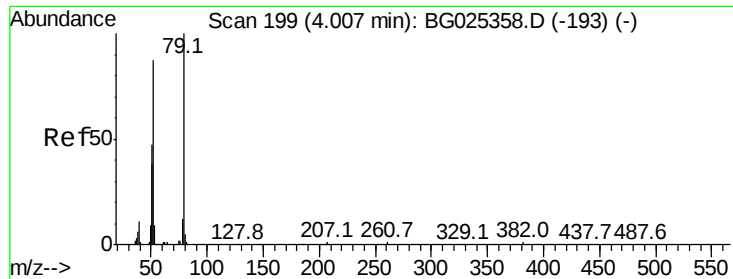


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





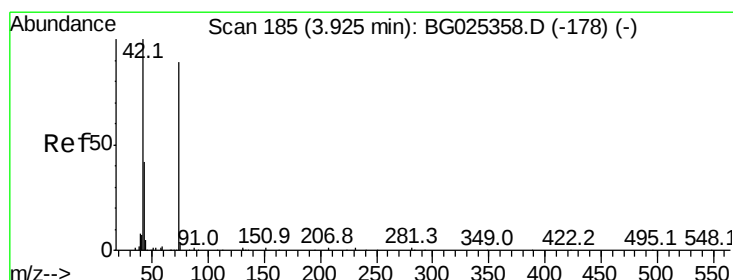
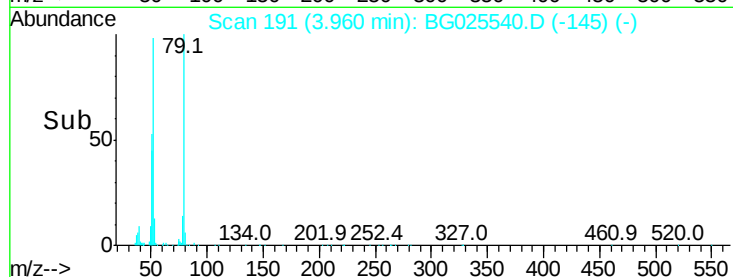
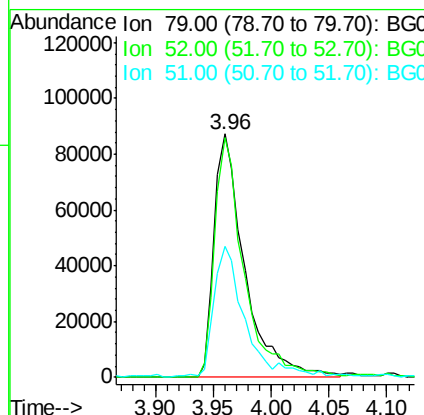
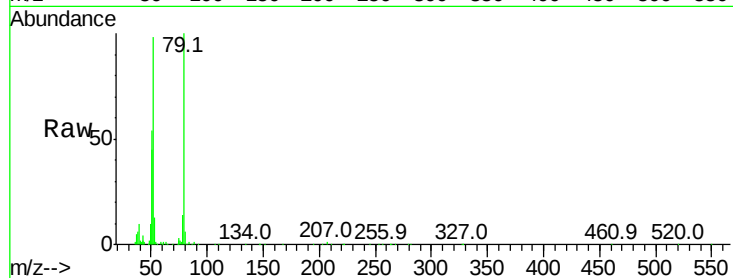
#3
 Pvridine
 Concen: 38.31 ng
 RT: 3.96 min Scan# 191
 Delta R.T. -0.03 min
 Lab File: BG025540.D
 Acq: 20 Jan 2017 16:00

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Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	98.4	77.8	116.6	
51	53.7	43.2	64.8	

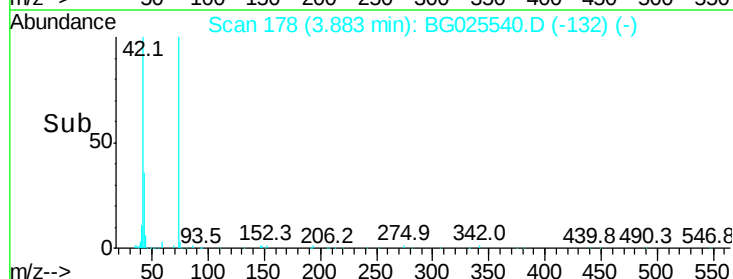
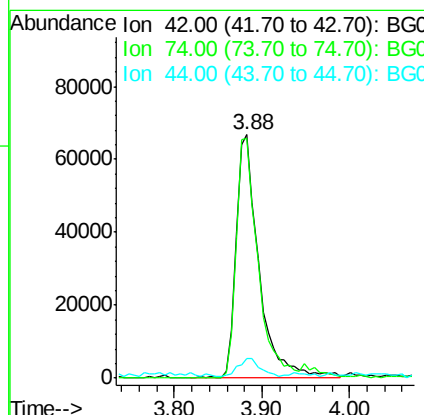
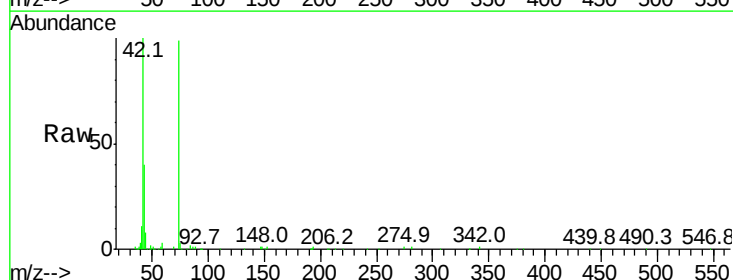
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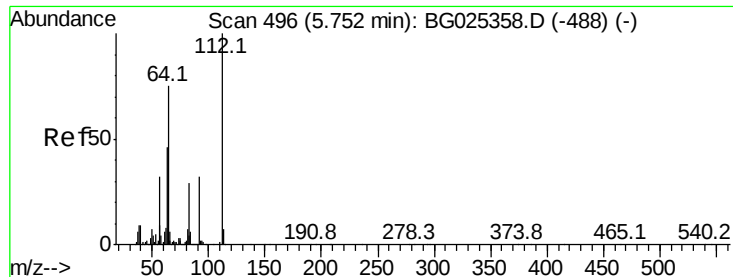
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#4
 n-Nitrosodimethylamine
 Concen: 47.51 ng
 RT: 3.88 min Scan# 178
 Delta R.T. -0.03 min
 Lab File: BG025540.D
 Acq: 20 Jan 2017 16:00

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	98.6	76.7	115.1	
44	7.9	6.1	9.1	





#5

2-Fluorophenol

Concen: 160.51 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

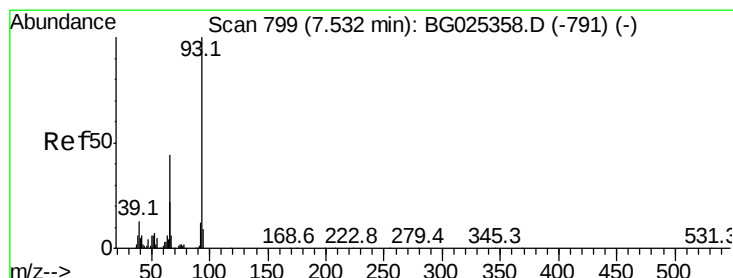
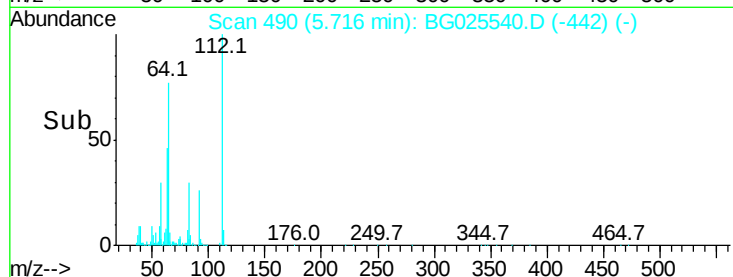
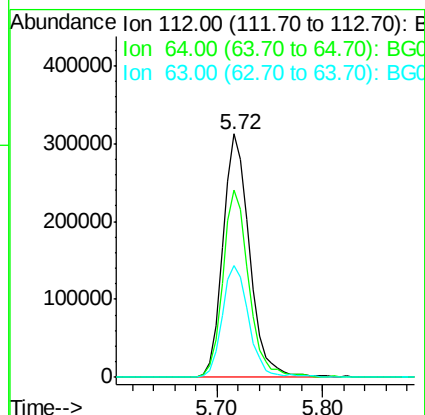
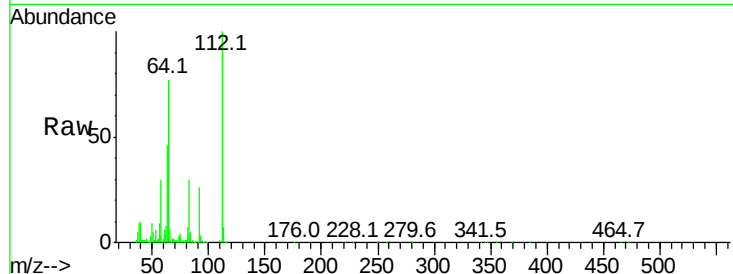
ClientSampleId :

PB96092BS

Tot Ion:	112	Resp:	546890
Ion Ratio	Lower	Upper	
112	100		
64	76.9	61.8	92.6
63	45.7	37.2	55.8

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#6

Aniline

Concen: 18.20 ng

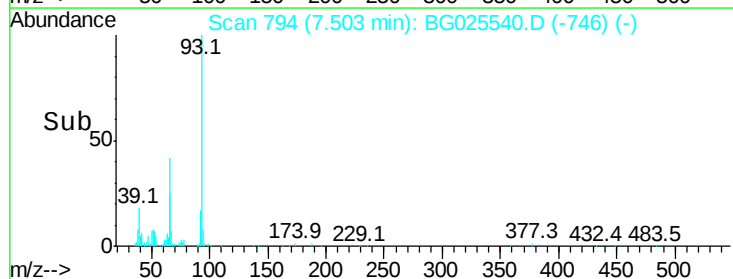
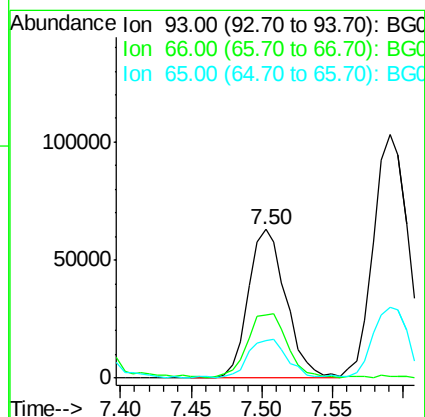
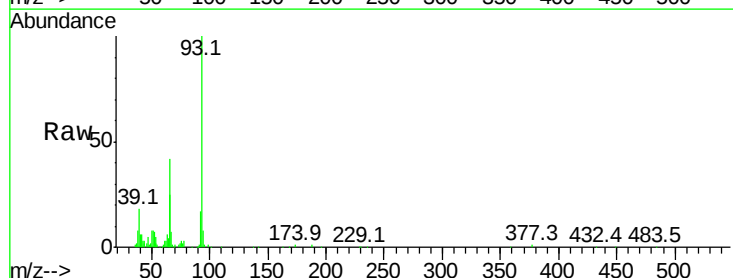
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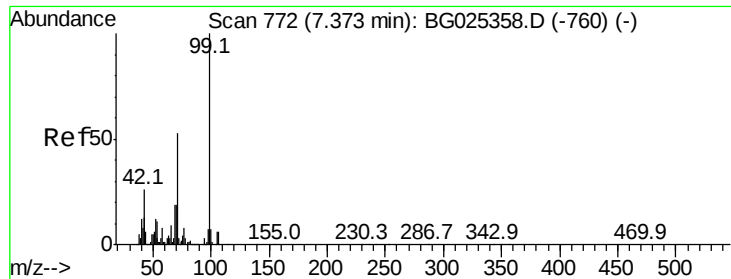
Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Tgt Ion:	93	Resp:	118344
Ion Ratio	Lower	Upper	
93	100		
66	42.2	35.4	53.2
65	25.4	21.2	31.8





#7

Phenol-d6

Concen: 159.96 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

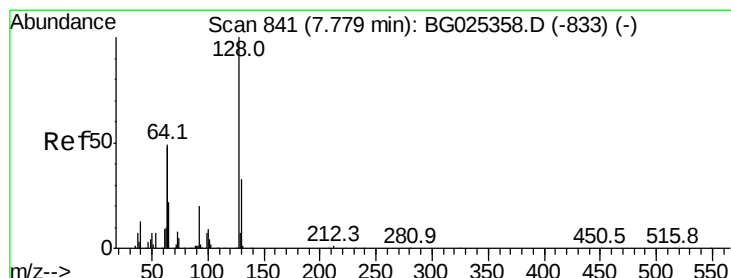
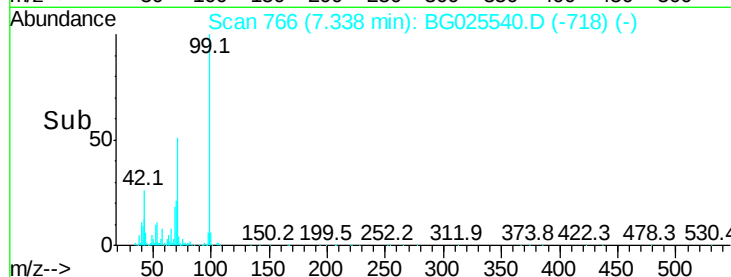
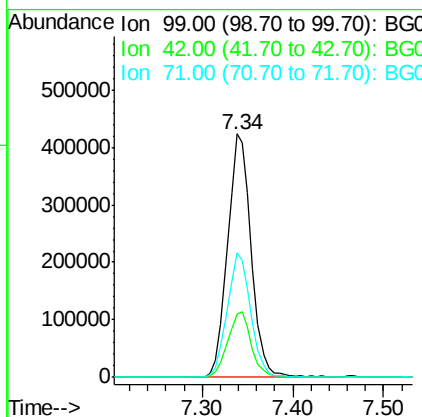
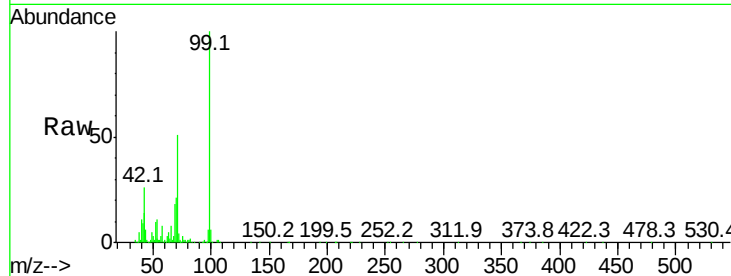
ClientSampleId :

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Tot Ion:	99	Resp:	767559
Ion Ratio	Lower	Upper	
99	100		
42	25.8	20.5	30.7
71	51.2	37.6	56.4

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#8

2-Chlorophenol

Concen: 47.69 ng

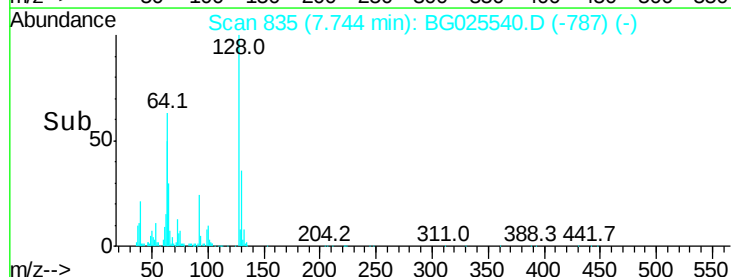
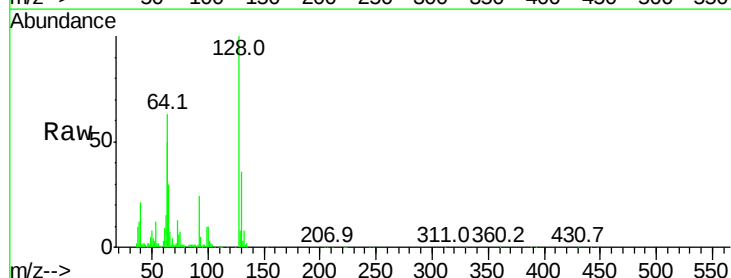
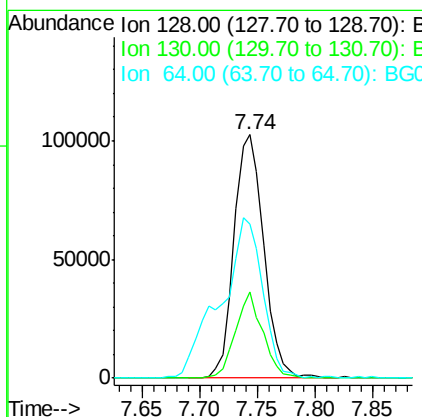
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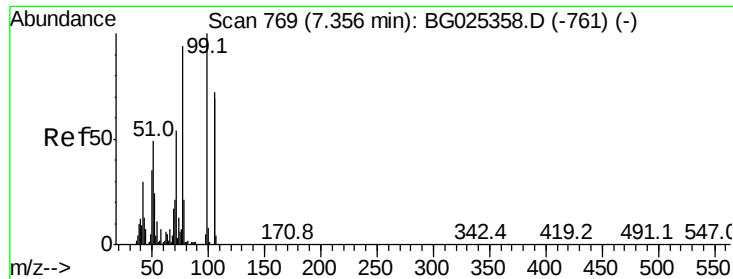
Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Tgt Ion:	128	Resp:	183293
Ion Ratio	Lower	Upper	
128	100		
130	35.6	11.4	51.4
64	63.2	46.6	86.6





#9

Benzaldehyde

Concen: 4.64 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

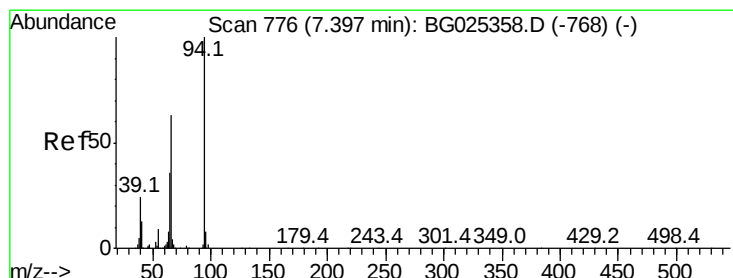
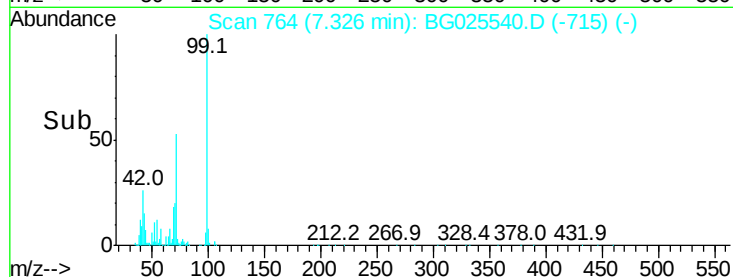
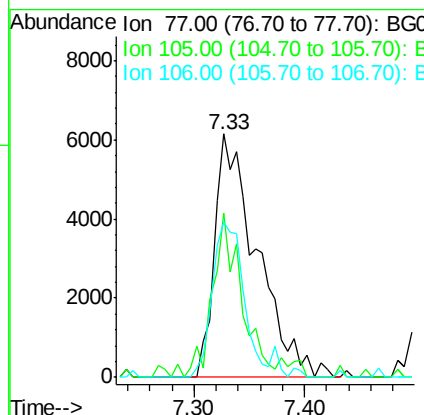
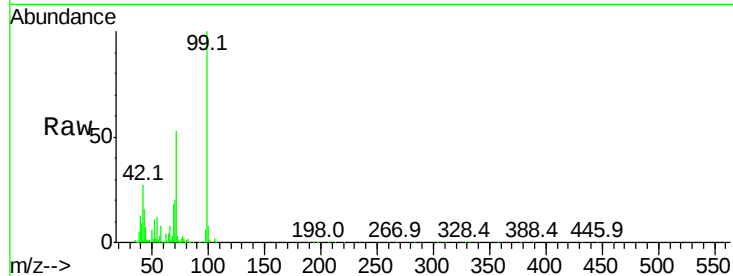
ClientSampleId :

PB96092BS

Tot Ion:	77	Resp:	16294
Ion	Ratio	Lower	Upper
77	100		
105	67.5	60.9	100.9
106	63.8	55.1	95.1

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#10

Phenol

Concen: 51.74 ng

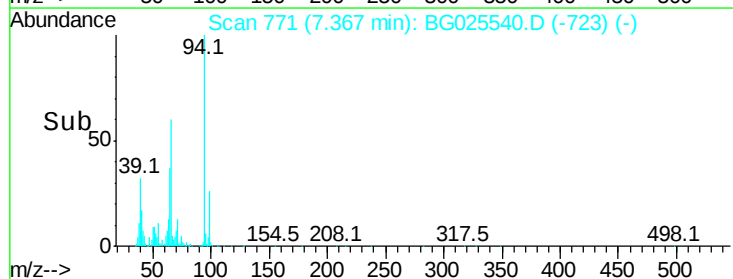
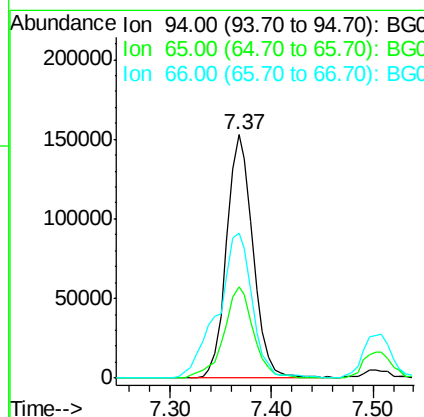
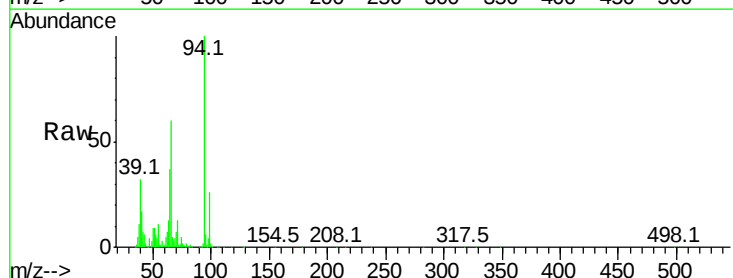
RT: 7.37 min Scan# 771

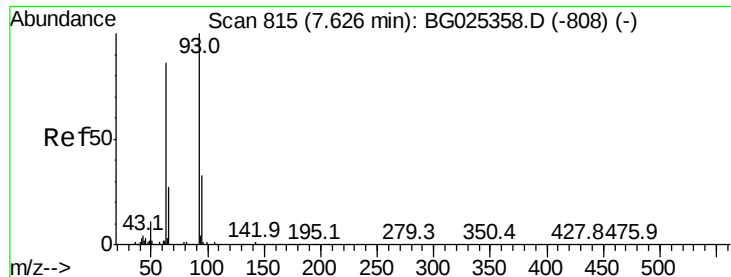
Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Tgt Ion:	94	Resp:	275226
Ion	Ratio	Lower	Upper
94	100		
65	37.3	20.6	60.6
66	59.8	35.5	75.5





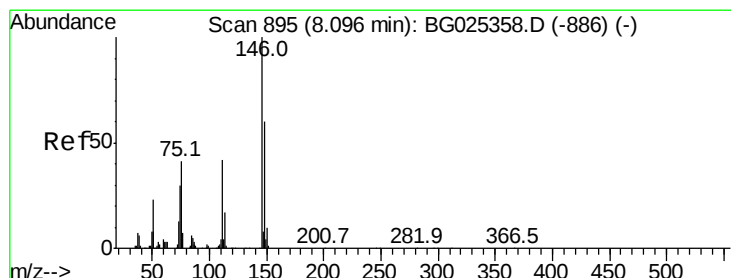
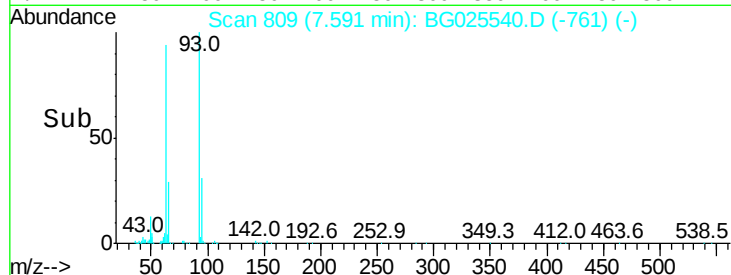
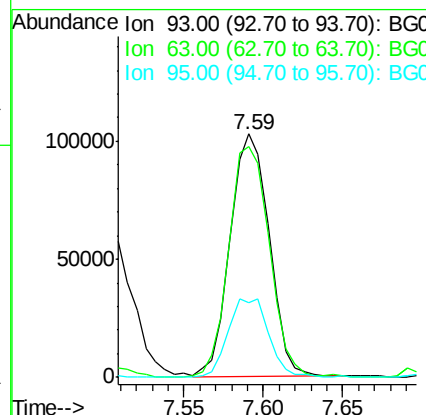
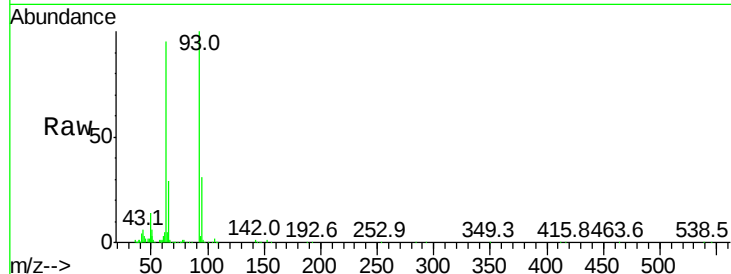
#11
bis(2-Chloroethyl)ether
Concen: 42.76 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.9	78.5	118.5
95	30.5	9.8	49.8

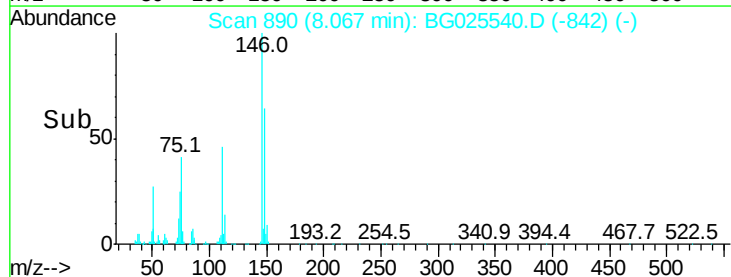
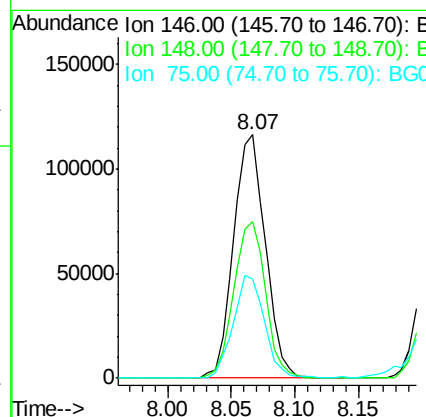
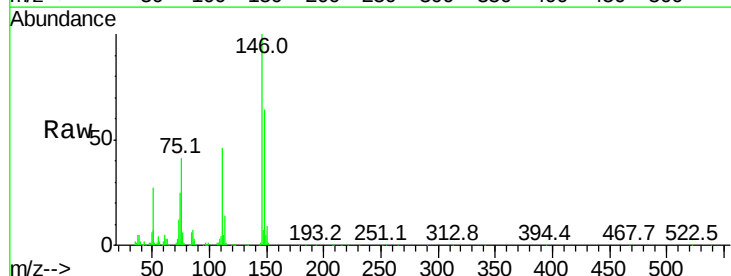
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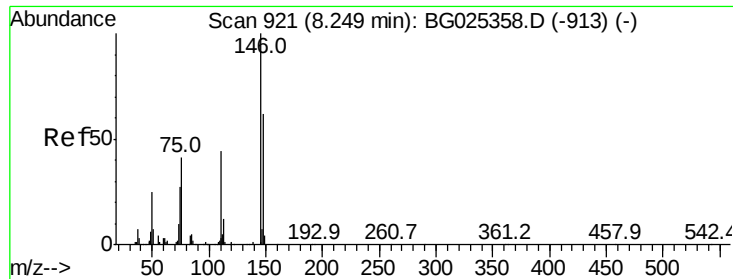
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.35 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.2	73.8
75	40.6	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 41.73 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

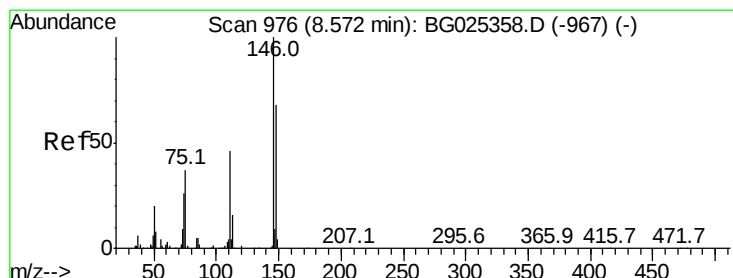
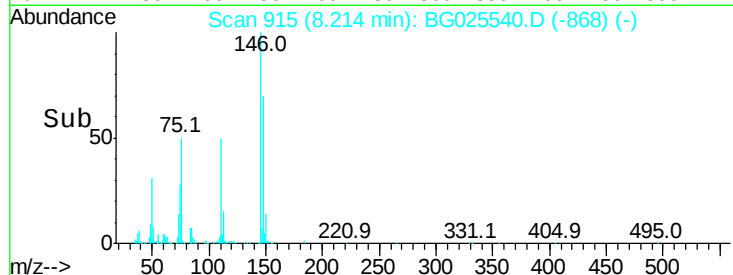
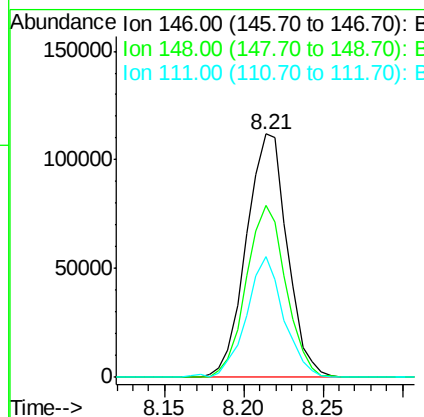
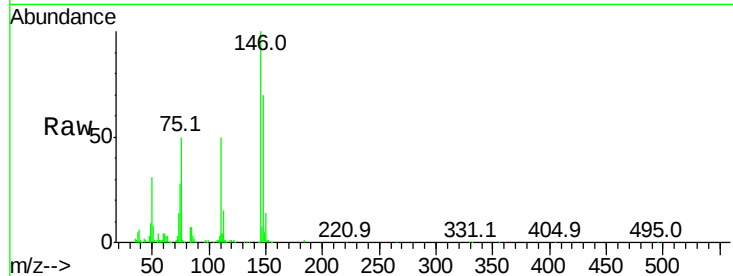
ClientSampleId :

PB96092BS

Tot Ion:	146	Resp:	201133
Ion Ratio	Lower	Upper	
146	100		
148	70.4	52.2	78.2
111	49.6	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 42.32 ng

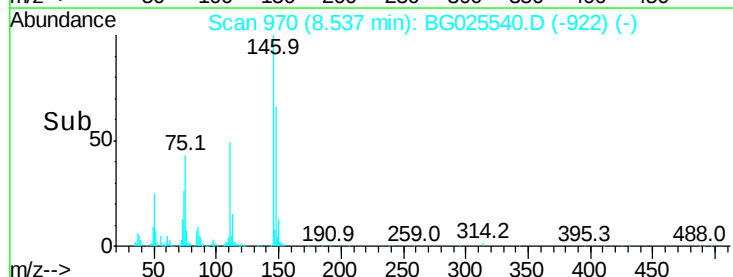
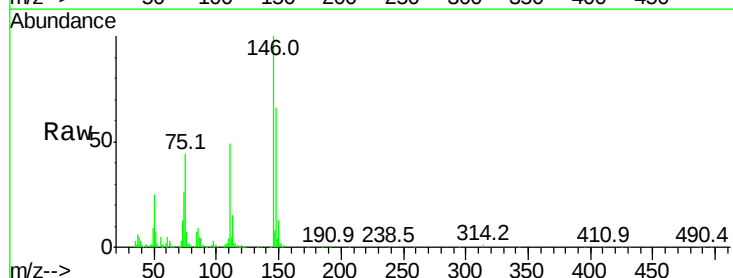
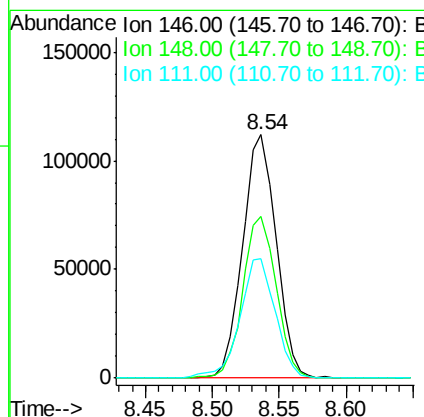
RT: 8.54 min Scan# 970

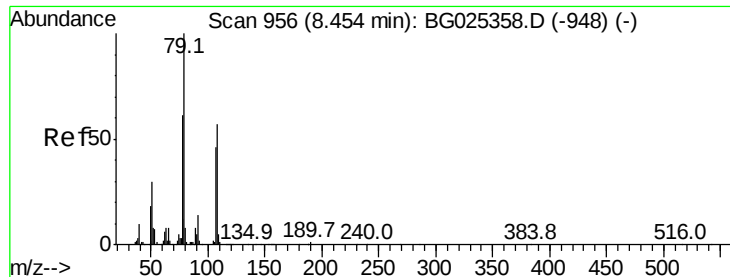
Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Tgt Ion:	146	Resp:	194660
Ion Ratio	Lower	Upper	
146	100		
148	66.5	54.6	81.8
111	49.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 47.58 ng

RT: 8.43 min Scan# 951

Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

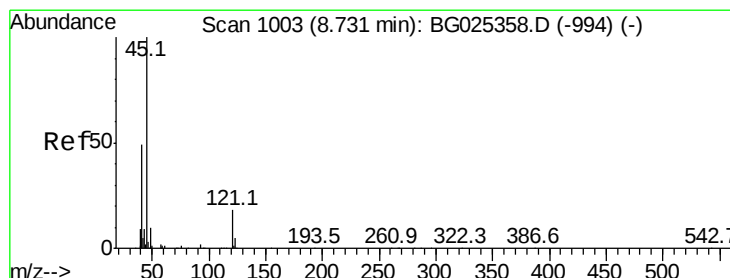
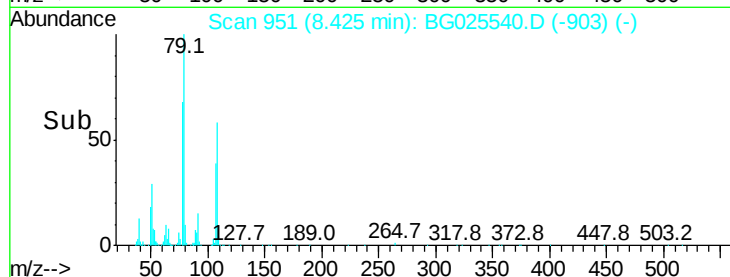
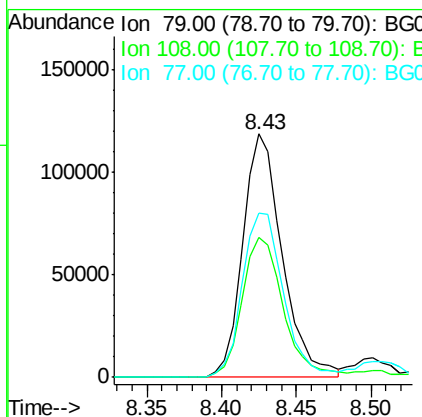
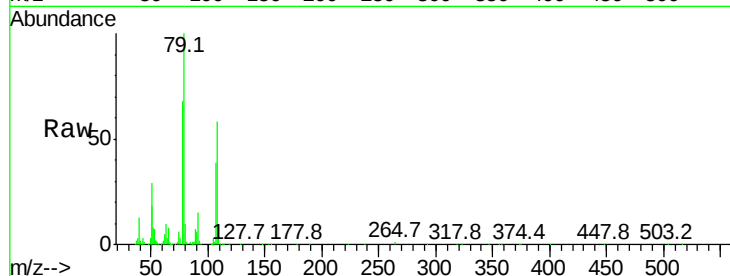
ClientSampleId :

PB96092BS

Tot Ion:	79	Resp:	217940
Ion Ratio	Lower	Upper	
79	100		
108	57.6	45.5	68.3
77	67.7	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.27 ng

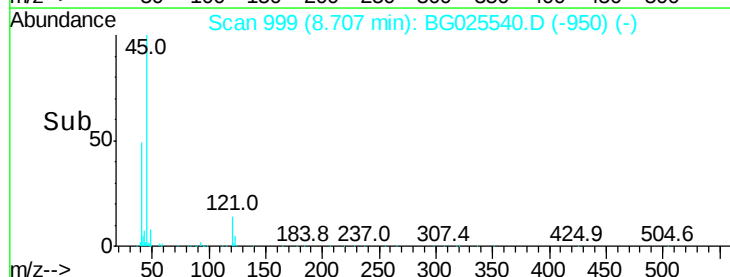
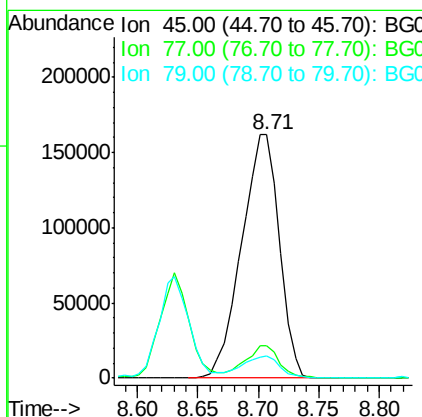
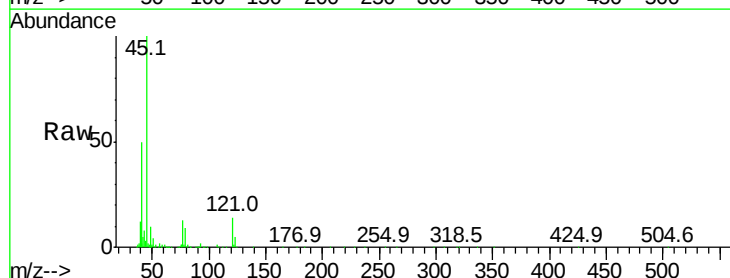
RT: 8.71 min Scan# 999

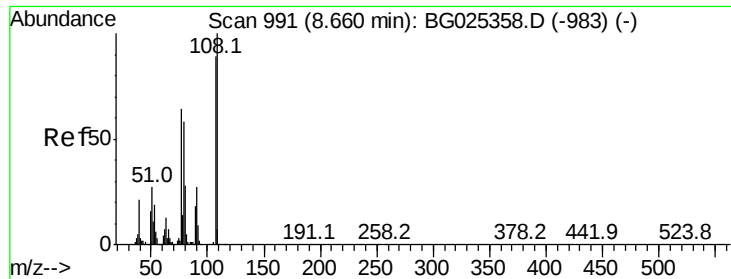
Delta R.T. -0.01 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Tgt Ion:	45	Resp:	351188
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	30.6
79	9.3	0.0	28.5





#17

2-Methylphenol

Concen: 48.07 ng

RT: 8.62 min Scan# 985

Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

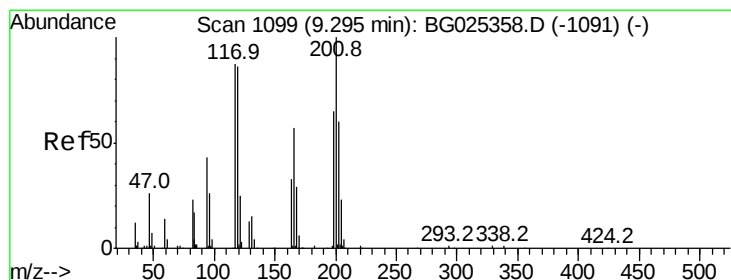
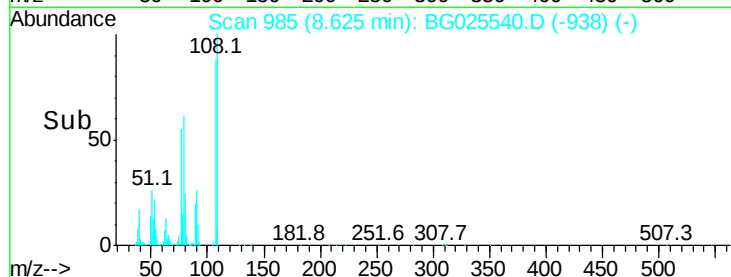
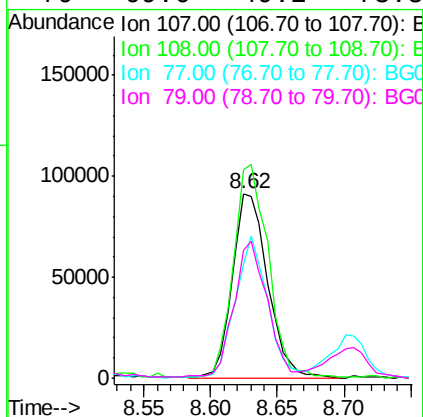
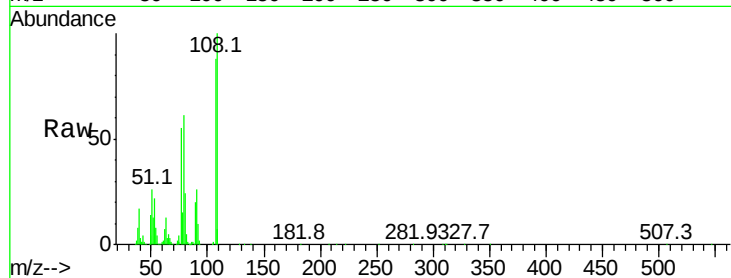
ClientSampleId :

PB96092BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	167907		
108	113.4	85.6	128.4	
77	61.8	51.4	77.2	
79	69.6	49.2	73.8	

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#18

Hexachloroethane

Concen: 42.55 ng

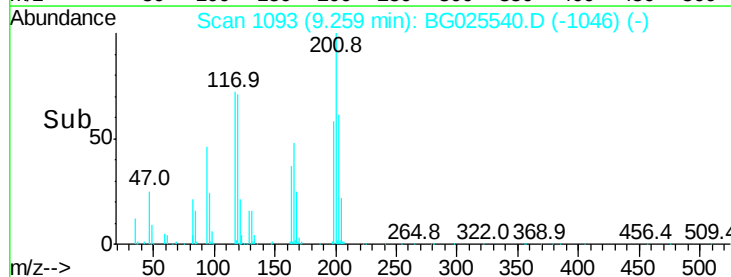
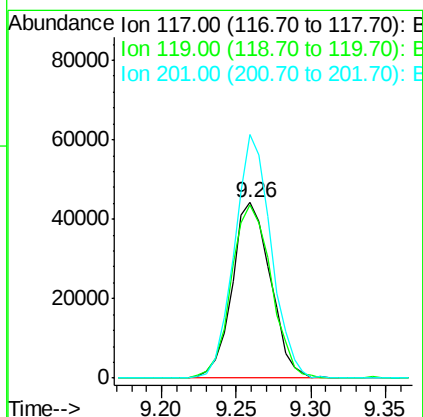
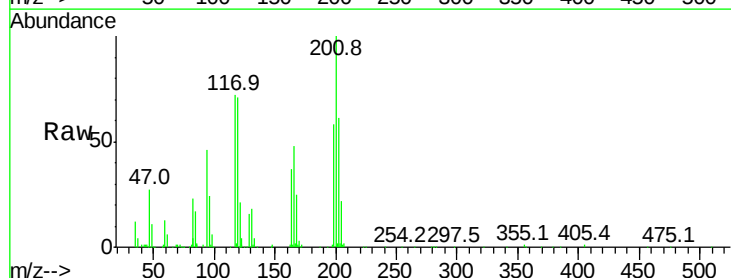
RT: 9.26 min Scan# 1093

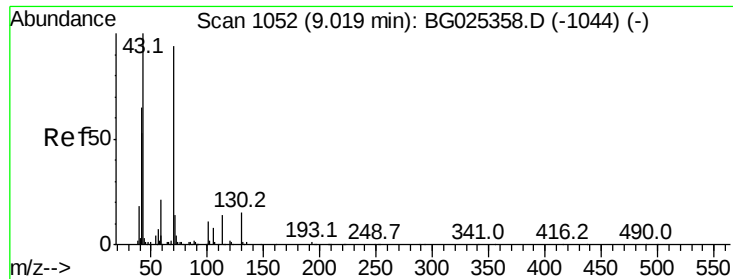
Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	78762		
119	96.4	69.8	104.6	
201	135.1	95.4	143.0	





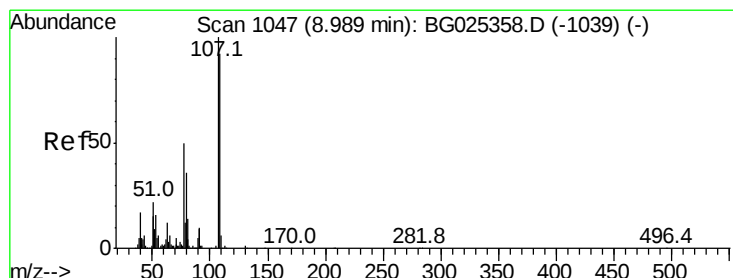
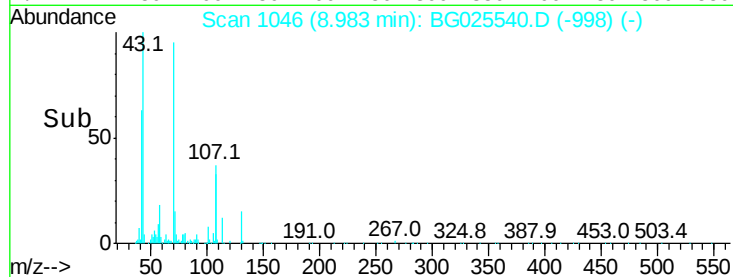
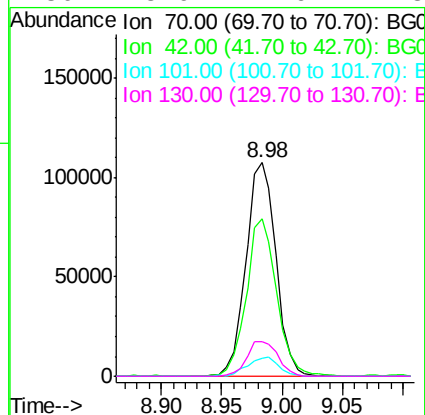
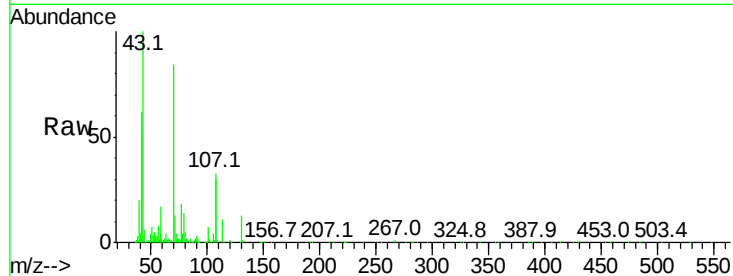
#19
n-Nitroso-di-n-propylamine
Concen: 45.90 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.7	56.1	84.1
101	8.4	7.5	11.3
130	15.9	14.6	21.8

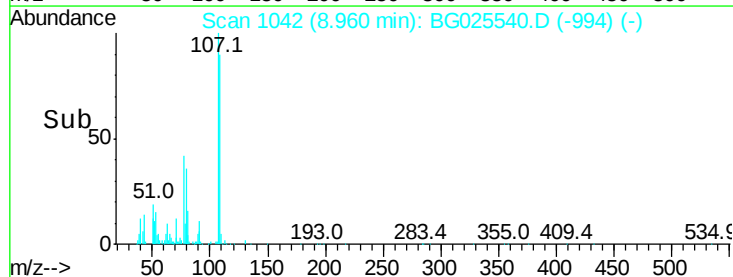
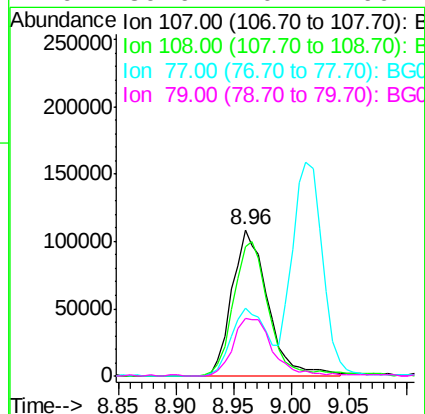
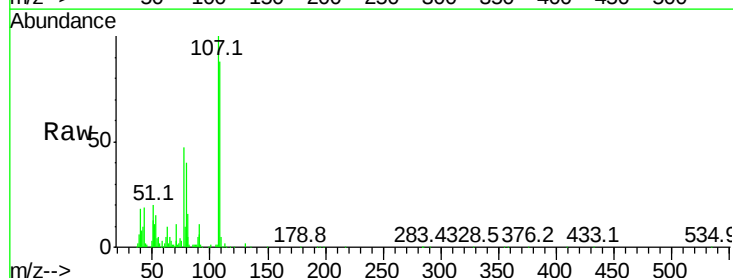
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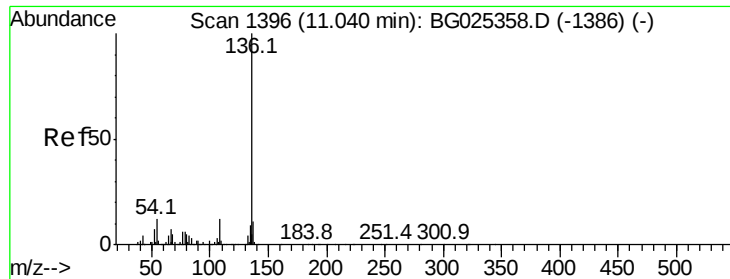
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#20
3+4-Methylphenols
Concen: 48.34 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.8	110.8
77	46.7	25.8	65.8
79	39.6	20.1	60.1





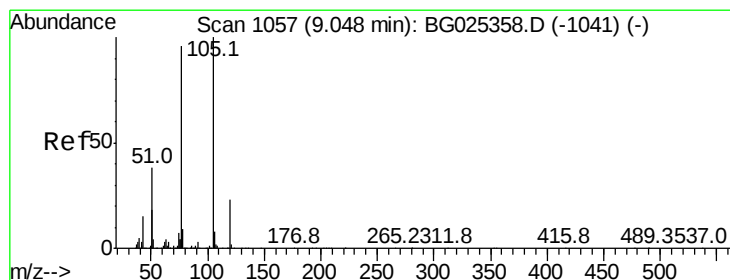
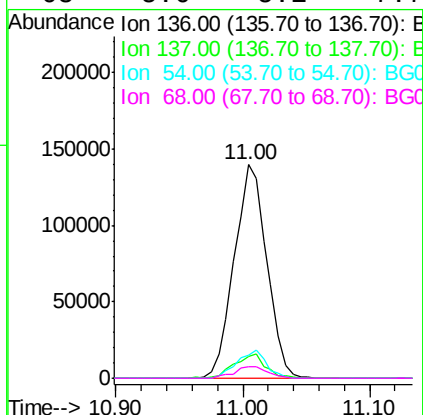
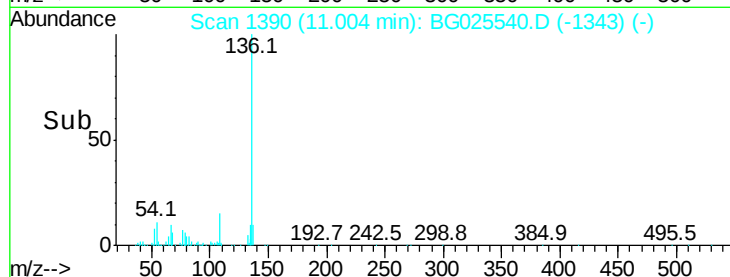
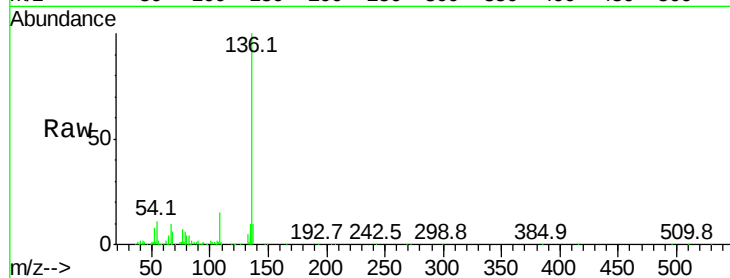
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	248477		
137	10.1		8.9	13.3
54	10.7		9.3	13.9
68	5.6		5.1	7.7

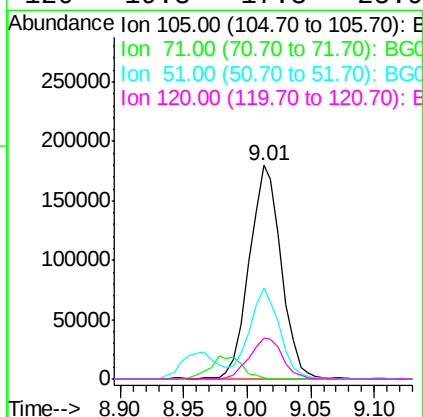
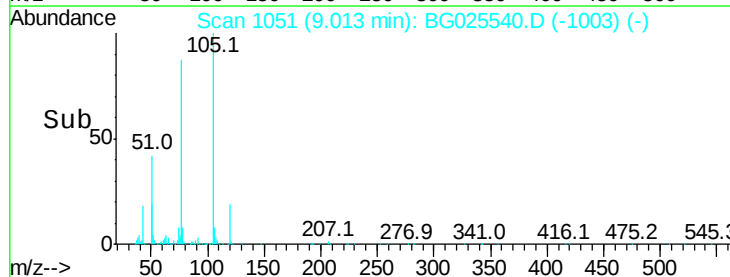
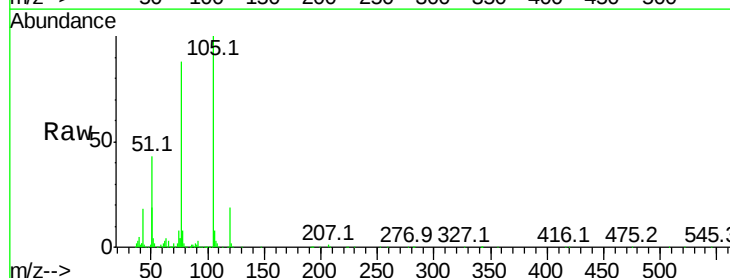
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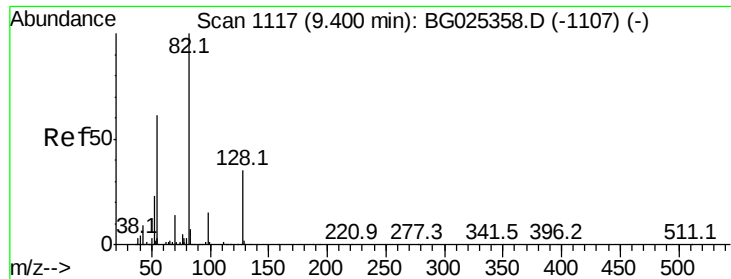
mohammad
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#22
Acetophenone
Concen: 45.45 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	313783		
71	0.4		0.9	1.3#
51	42.7		34.0	51.0
120	19.3		17.3	25.9





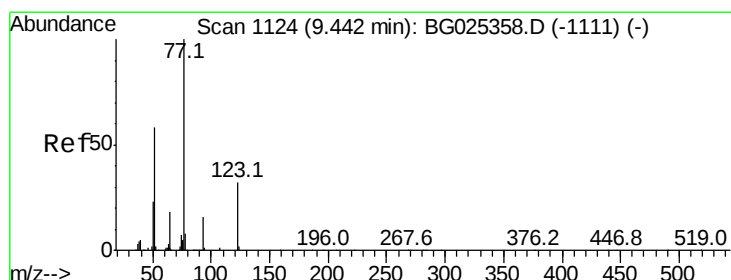
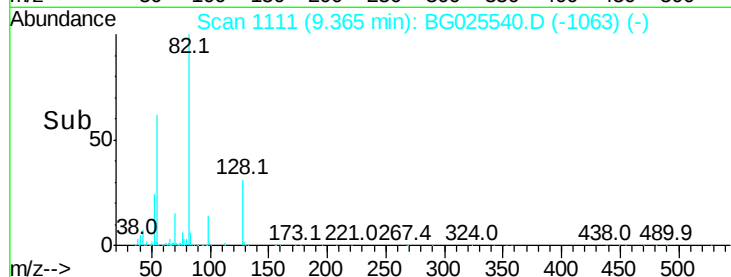
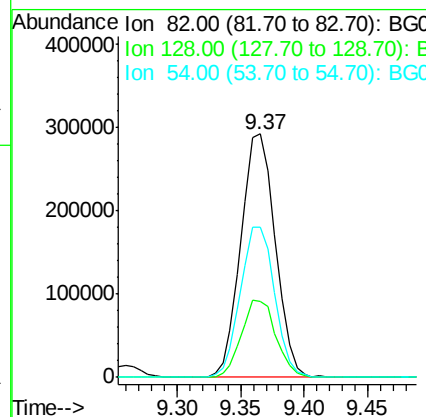
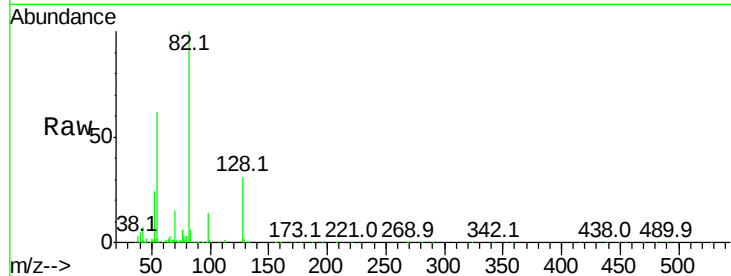
#23
Nitrobenzene-d5
Concen: 98.18 ng
RT: 9.37 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.4	26.4	39.6
54	61.7	49.4	74.2

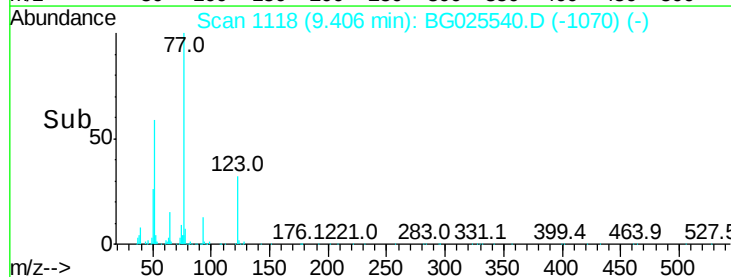
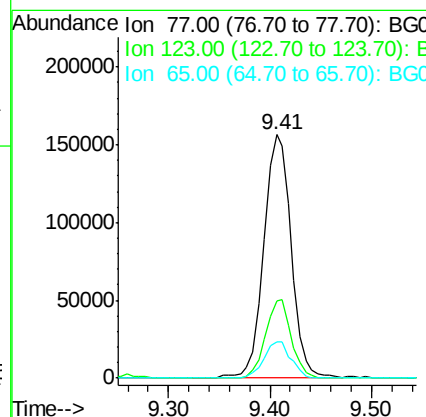
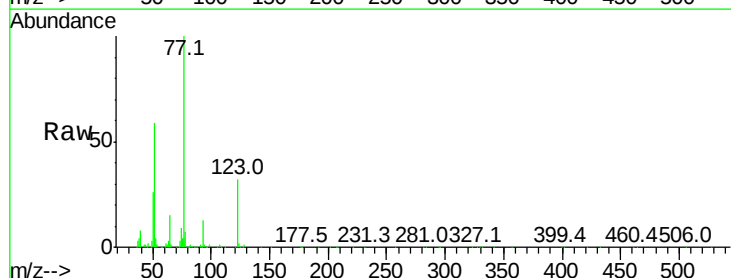
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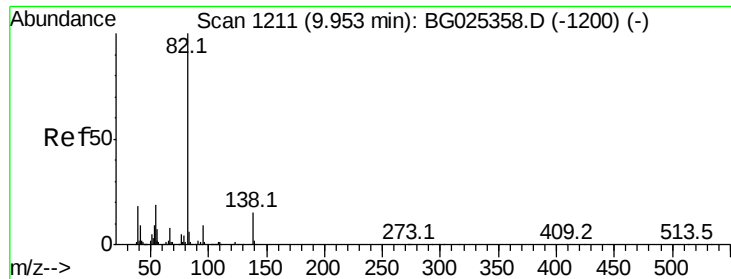
mohammad
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#24
Nitrobenzene
Concen: 47.86 ng
RT: 9.41 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.9	26.1	39.1
65	15.0	12.4	18.6





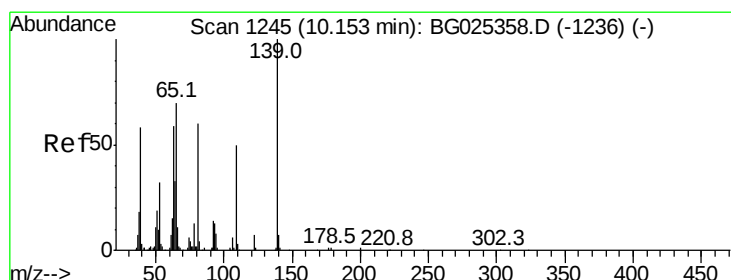
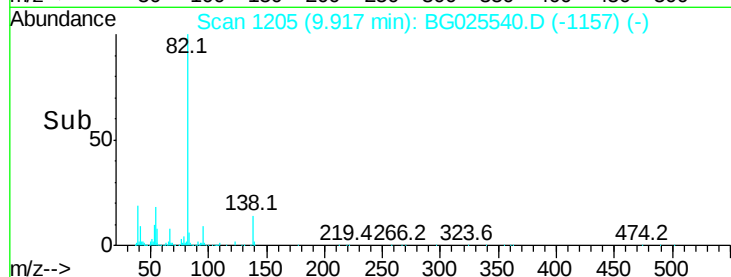
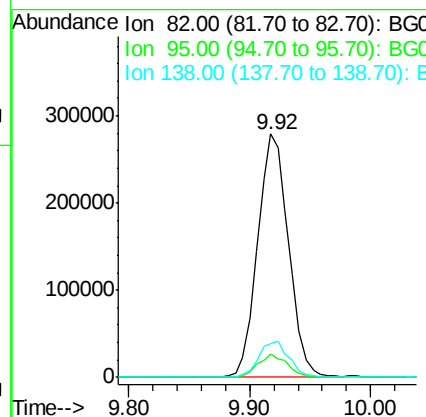
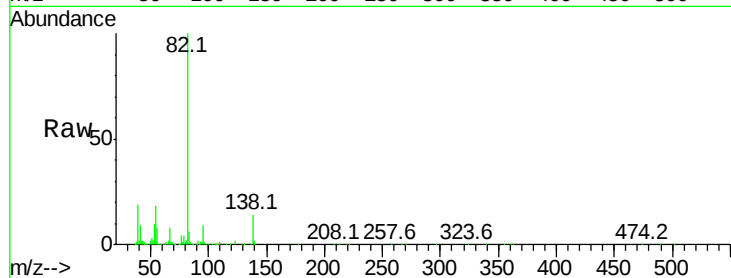
#25
Isophorone
Concen: 49.00 ng
RT: 9.92 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.4	7.5	11.3	
138	14.1	12.3	18.5	

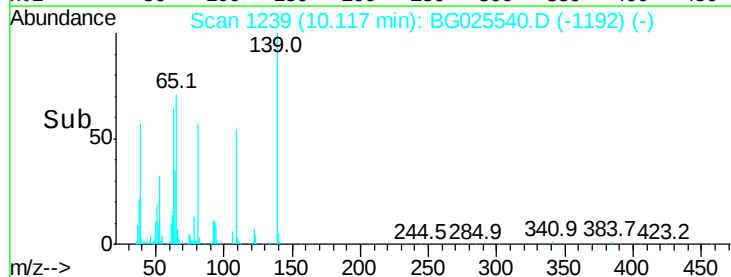
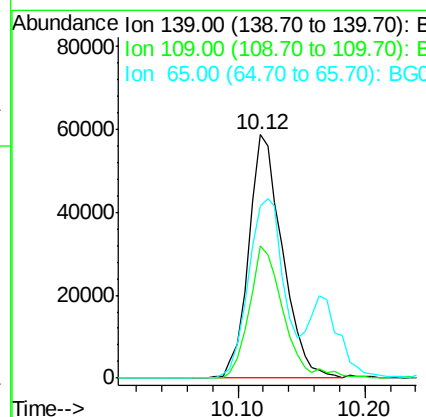
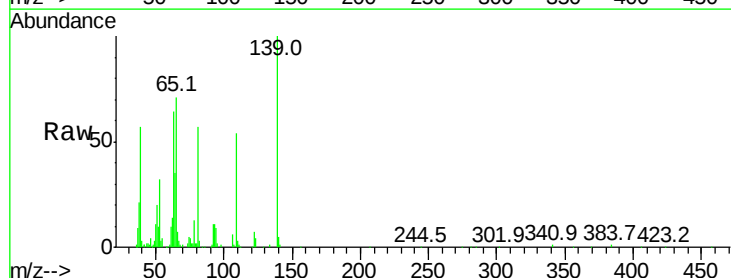
Manual Integrations
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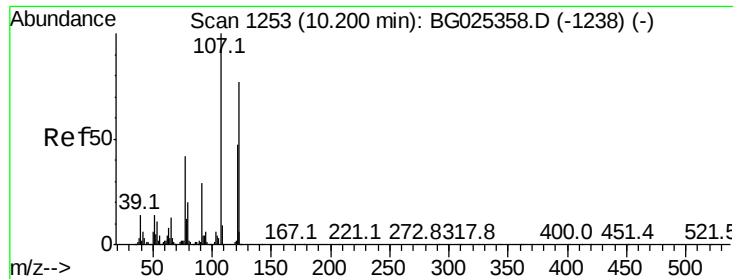
mohammad
1/23/2017 4:59:33 PM



#26
2-Nitrophenol
Concen: 46.11 ng
RT: 10.12 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	54.5	38.6	58.0	
65	70.5	57.1	85.7	





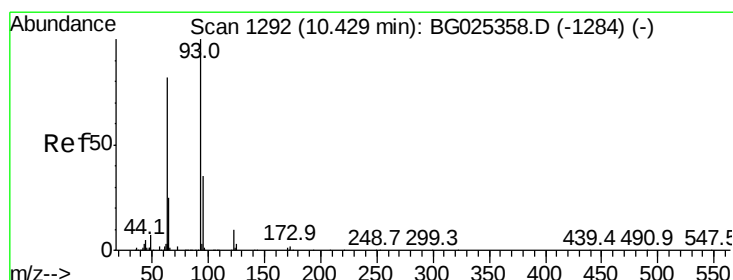
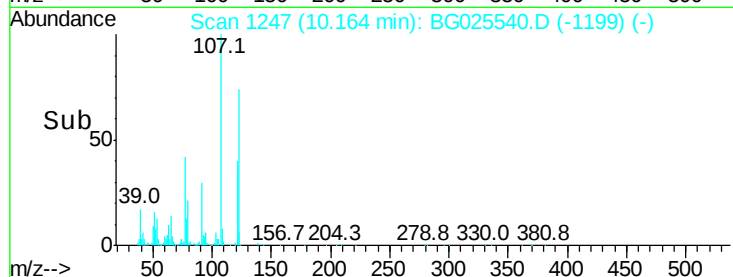
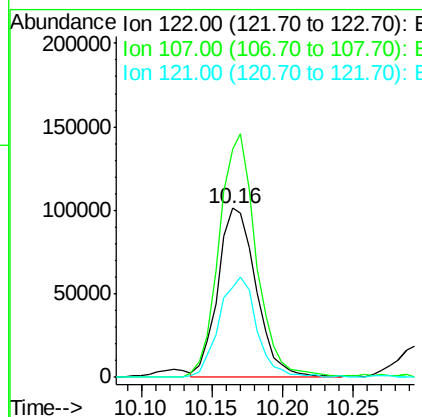
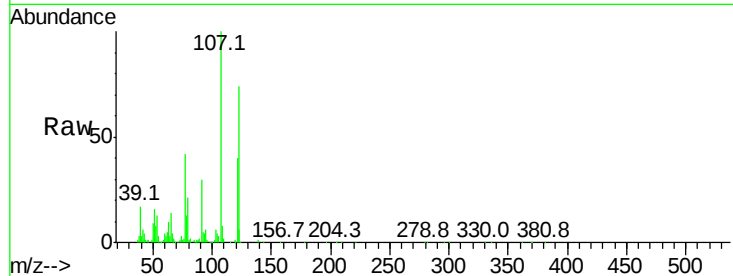
#27
2,4-Dimethylphenol
Concen: 48.79 ng
RT: 10.16 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	189260		
107	134.8	104.2	156.4	
121	53.4	46.0	69.0	

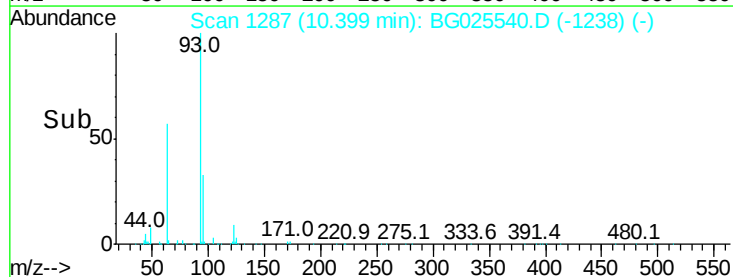
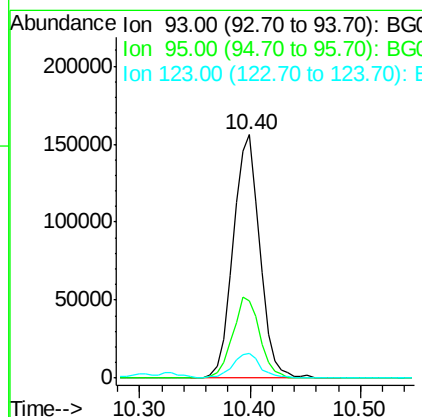
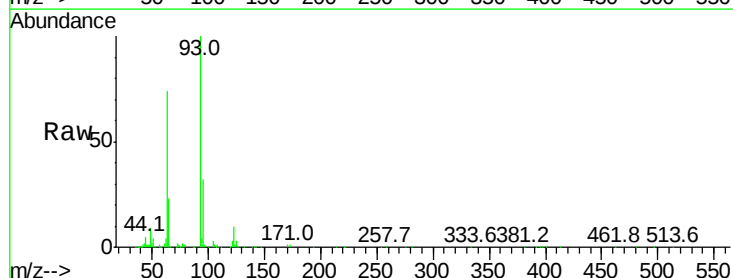
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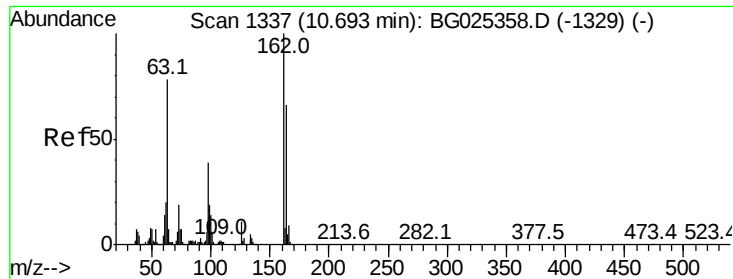
mohammad
1/23/2017 4:59:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 50.04 ng
RT: 10.40 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	264652		
95	31.7	25.7	38.5	
123	10.3	8.3	12.5	





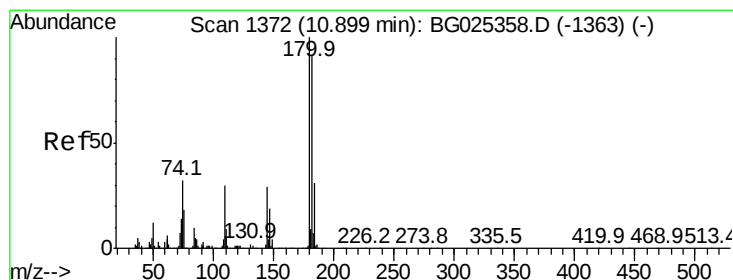
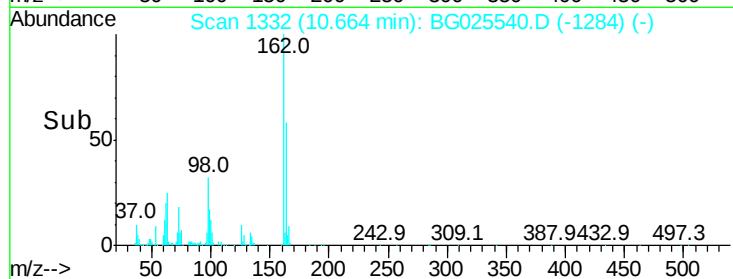
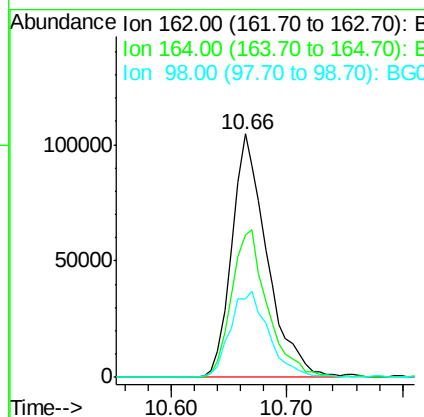
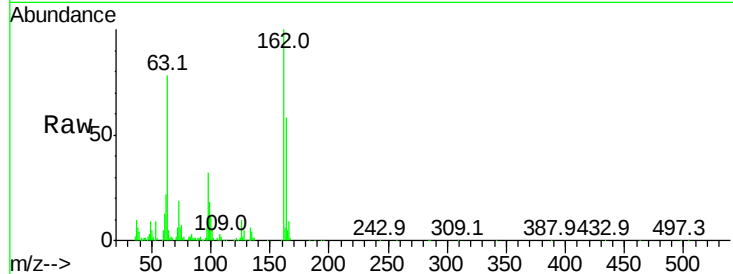
#29
2,4-Dichlorophenol
Concen: 53.17 ng
RT: 10.66 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampled :
PB96092BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	58.4	42.4	82.4
98	32.1	20.3	60.3

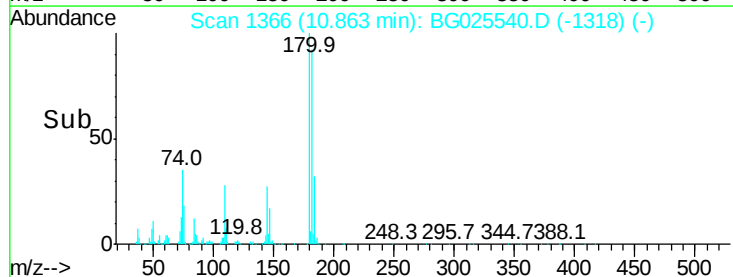
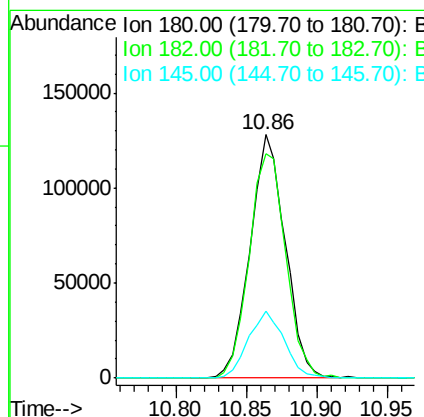
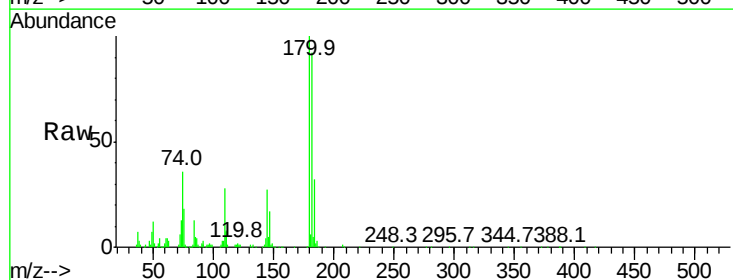
Manual Integrations
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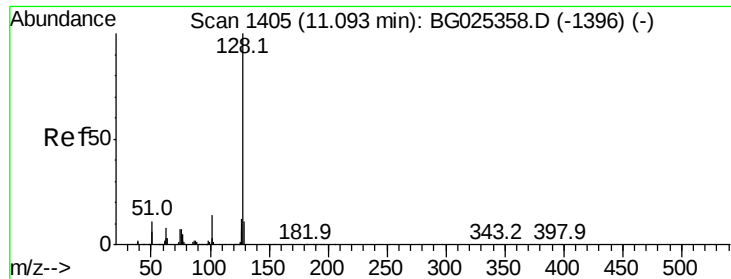
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 44.68 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.0	115.4
145	27.3	23.4	35.0





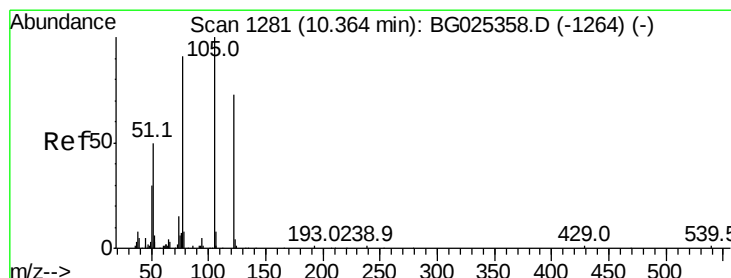
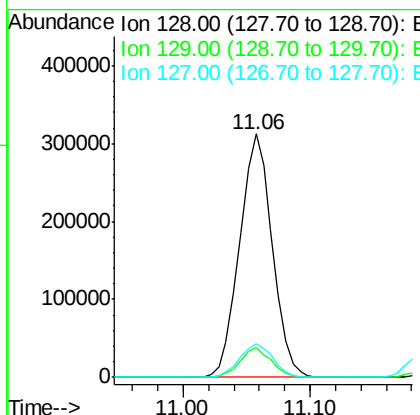
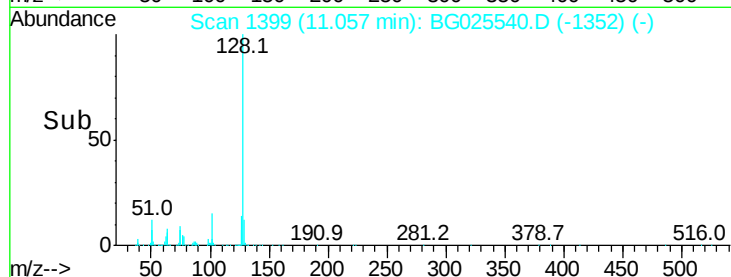
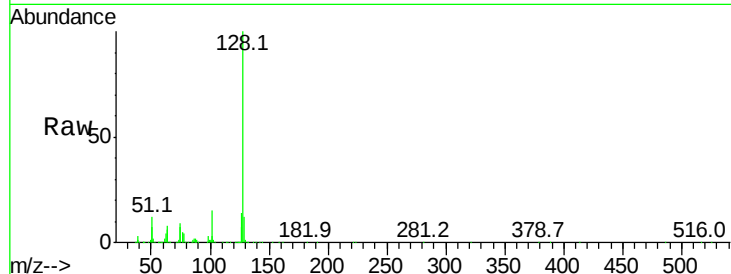
#31
Naphthalene
Concen: 44.85 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.1	9.3	13.9	
127	14.0	11.4	17.0	

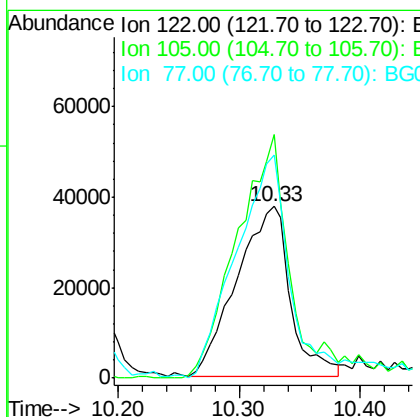
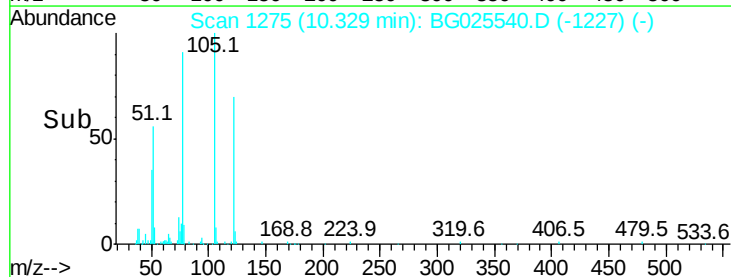
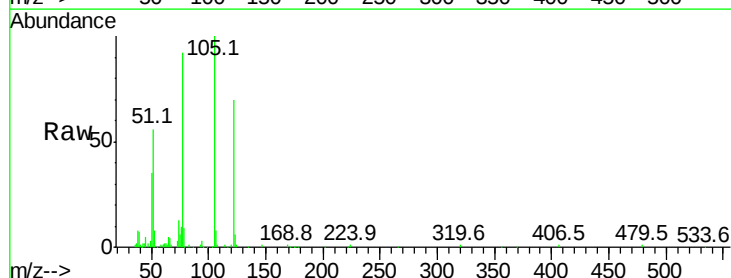
Manual Integrations
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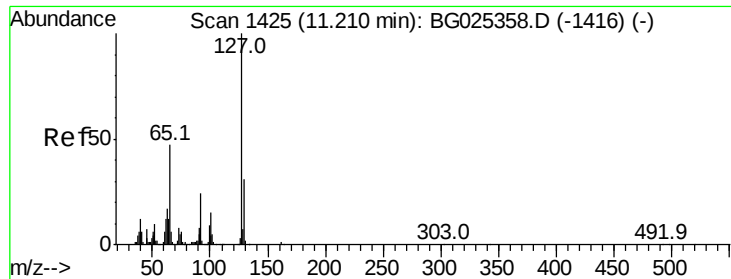
mohammad
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#32
Benzoic acid
Concen: 37.06 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	142.0	120.1	160.1	
77	130.1	104.6	144.6	





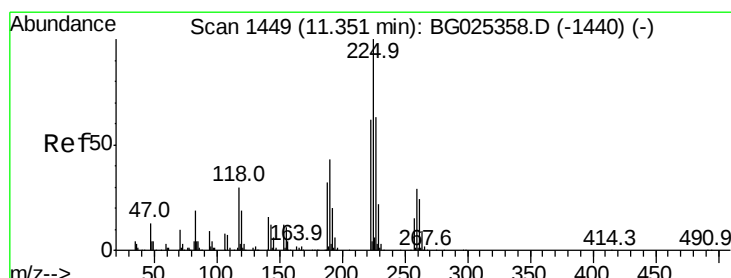
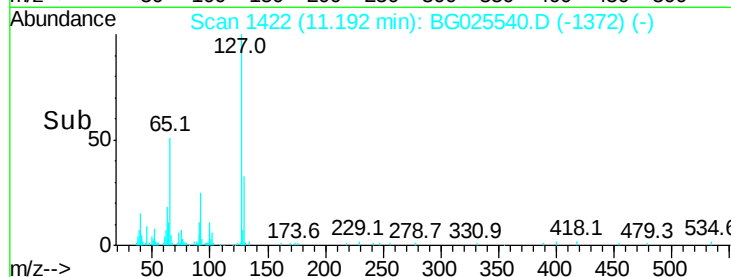
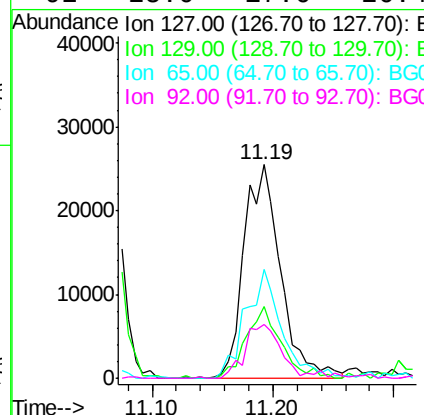
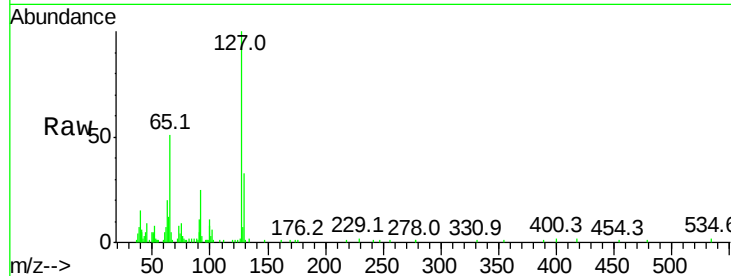
#33
4-Chloroaniline
Concen: 10.32 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	23.6	35.4
65	51.1	37.7	56.5
92	25.0	17.6	26.4

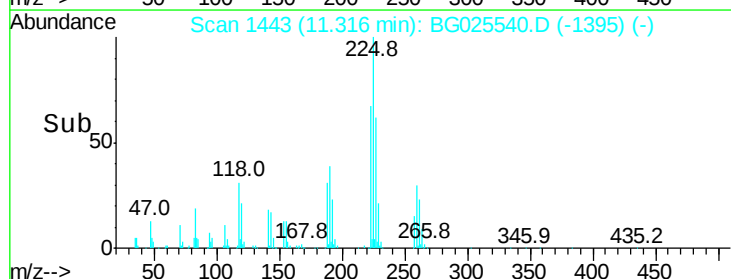
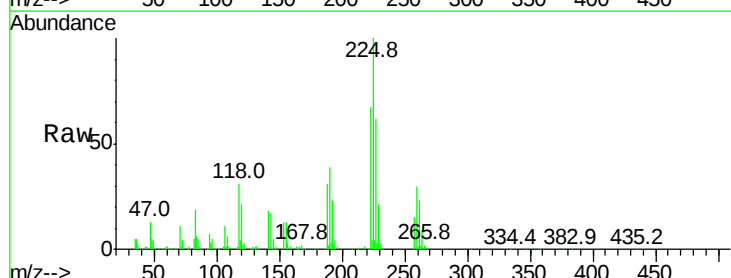
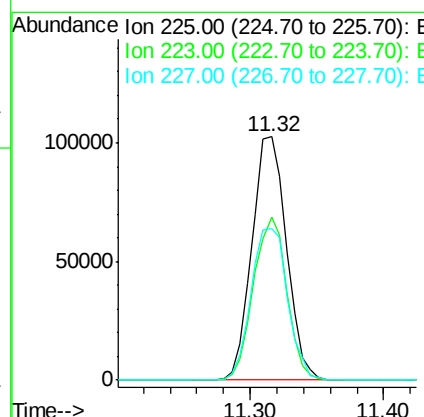
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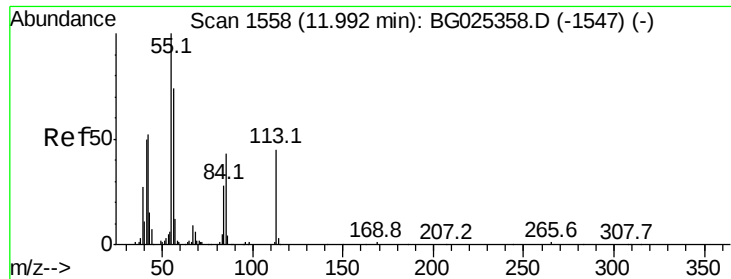
mohammad
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#34
Hexachlorobutadiene
Concen: 44.57 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.0	50.7	76.1
227	62.2	49.0	73.6





#35

Caprolactam

Concen: 47.14 ng/ml

RT: 11.96 min Scan# 1552

Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

ClientSampleId :

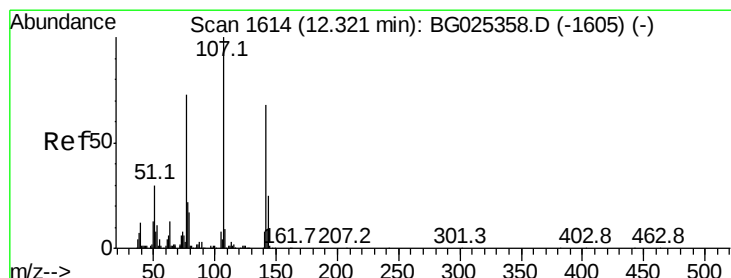
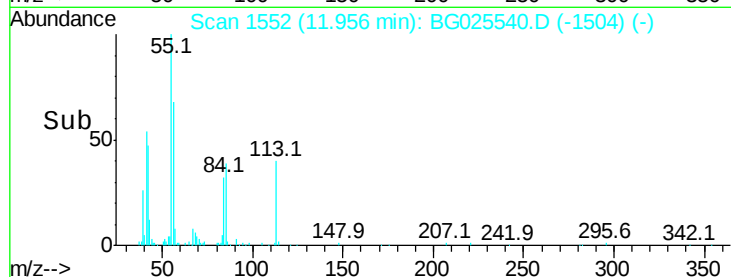
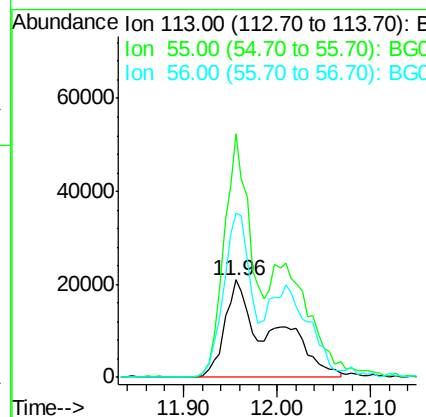
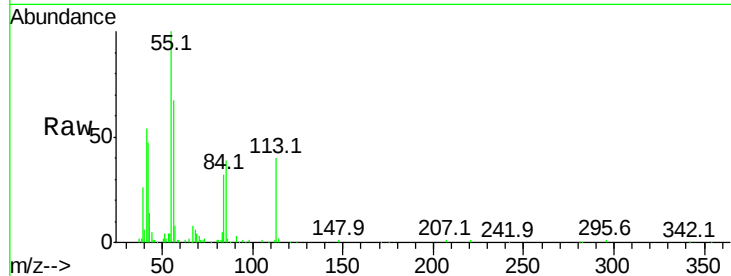
PB96092BS

Tot Ion:113 Resp: 73519

Ion	Ratio	Lower	Upper
113	100		
55	250.1	198.6	238.6#
56	168.7	140.4	180.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 49.63 ng/ml

RT: 12.29 min Scan# 1609

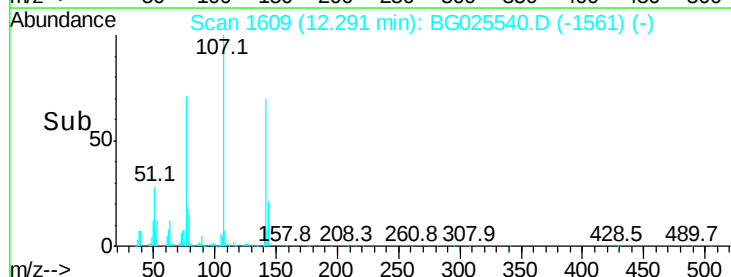
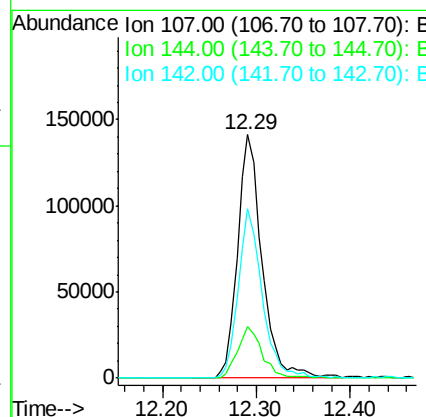
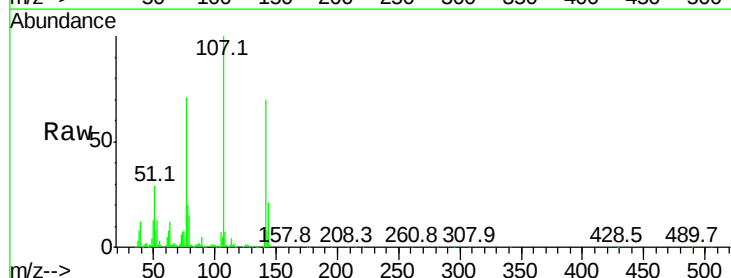
Delta R.T. -0.02 min

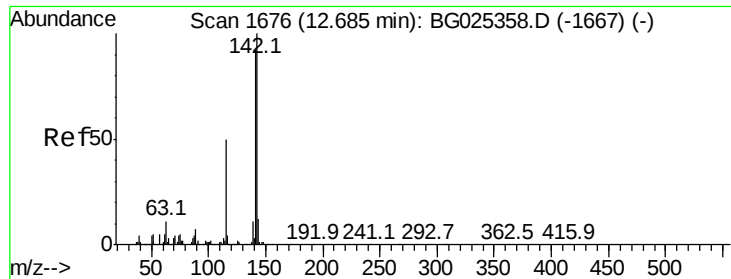
Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Tgt Ion:107 Resp: 254288

Ion	Ratio	Lower	Upper
107	100		
144	21.1	17.4	26.0
142	69.7	54.1	81.1





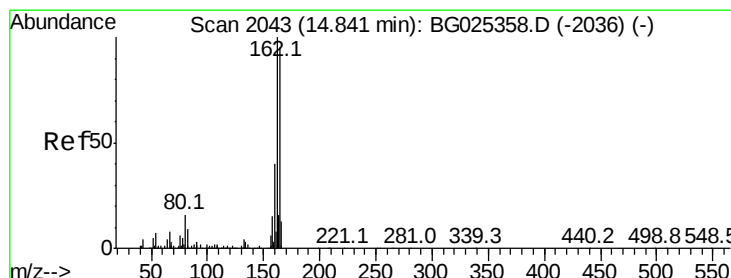
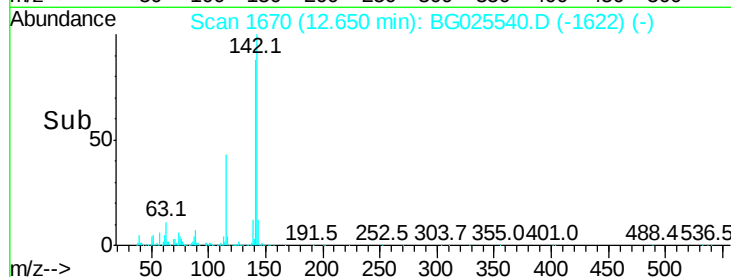
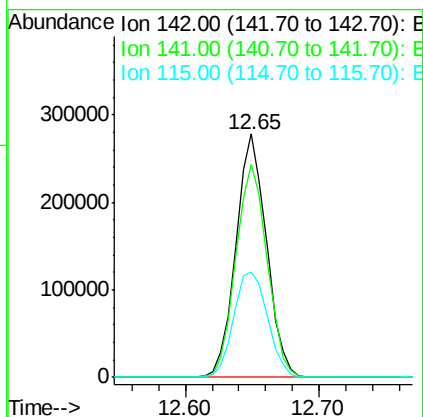
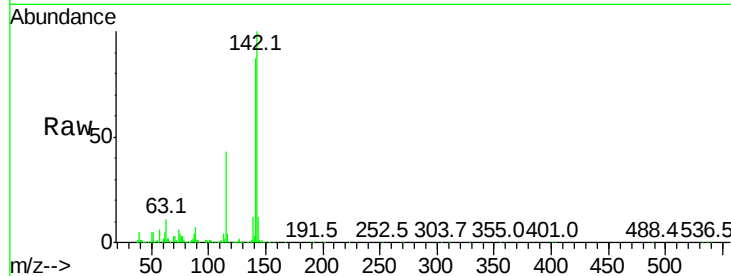
#37
2-Methylnaphthalene
Concen: 47.96 ng
RT: 12.65 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.4	105.6
115	43.1	35.5	53.3

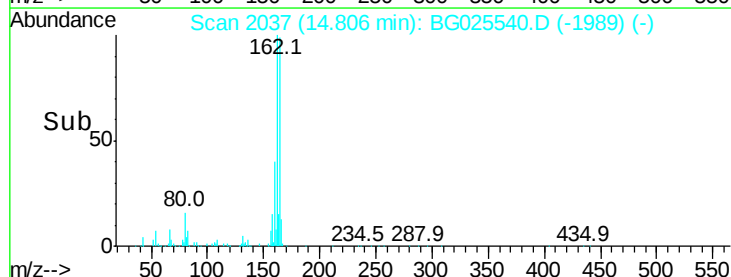
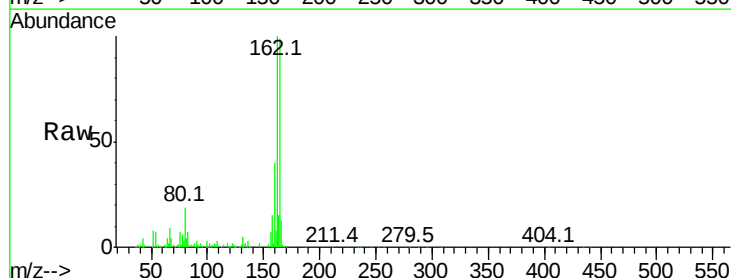
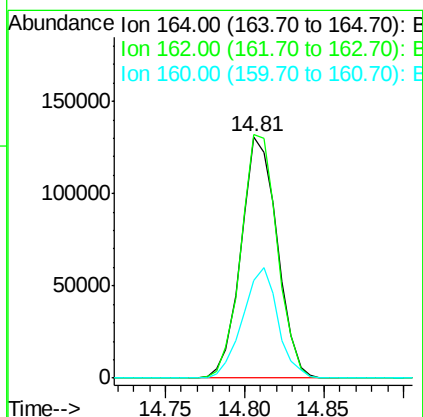
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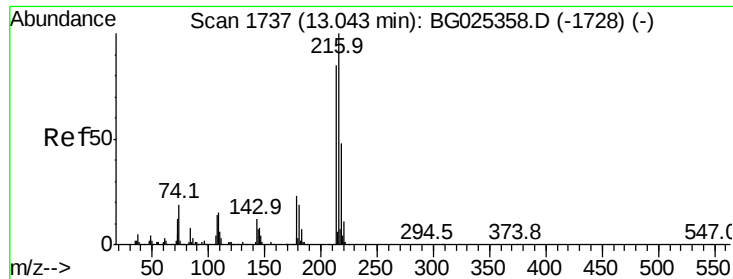
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	85.1	127.7
160	40.5	34.7	52.1





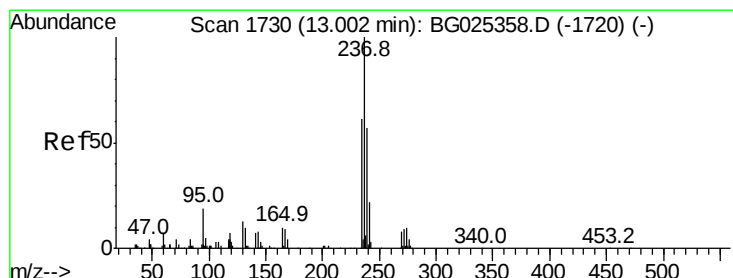
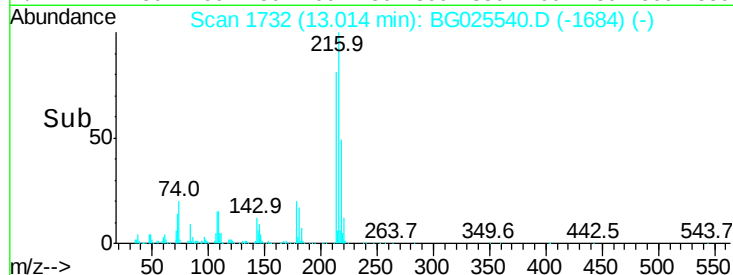
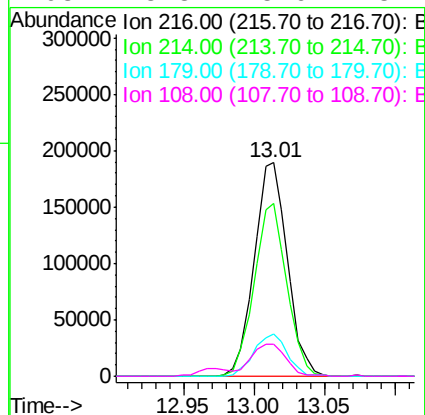
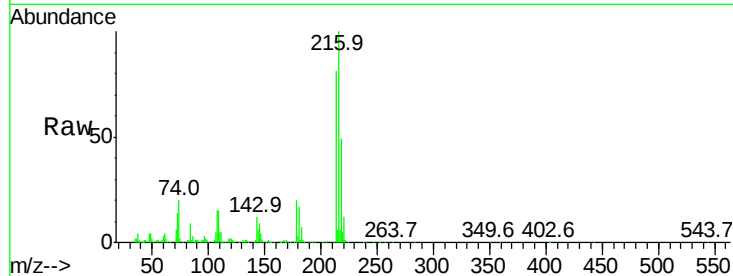
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.67 ng
 RT: 13.01 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG025540.D
 Acq: 20 Jan 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 PB96092BS

Tot Ion:	216	Resp:	312407
Ion Ratio	Lower	Upper	
216	100		
214	79.6	64.4	96.6
179	20.0	17.4	26.0
108	15.8	15.6	23.4

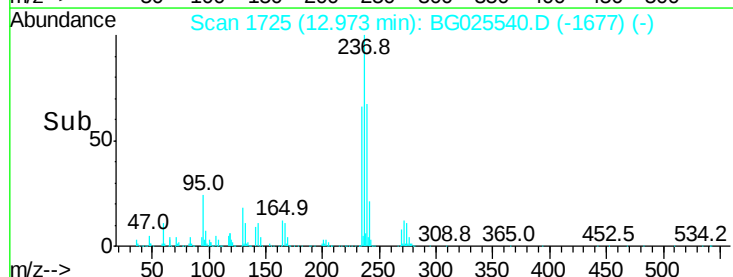
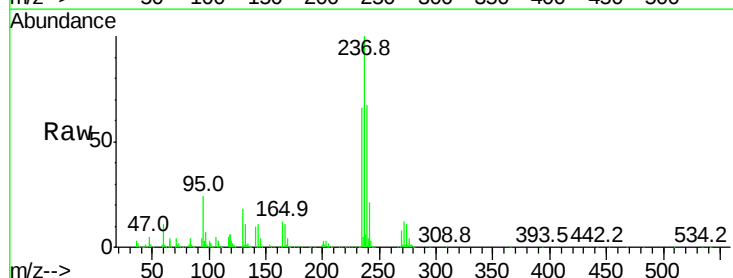
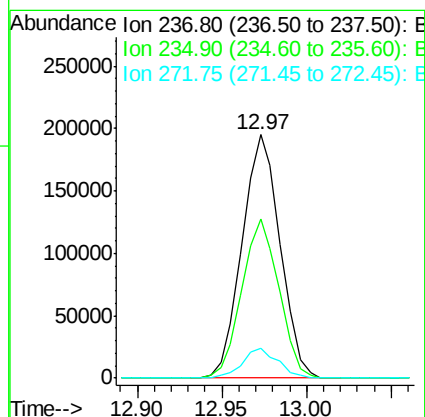
Manual Integrations
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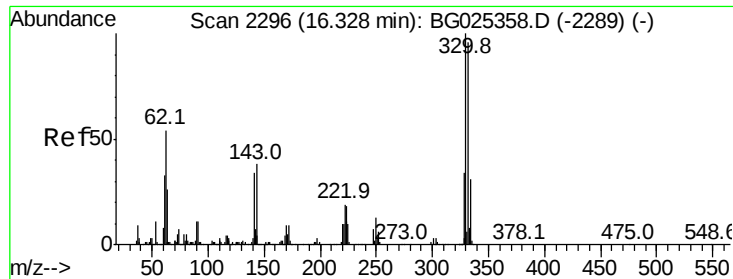
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 117.41 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BG025540.D
 Acq: 20 Jan 2017 16:00

Tgt Ion:	237	Resp:	304477
Ion Ratio	Lower	Upper	
237	100		
235	65.6	39.4	79.4
272	12.4	0.0	32.0





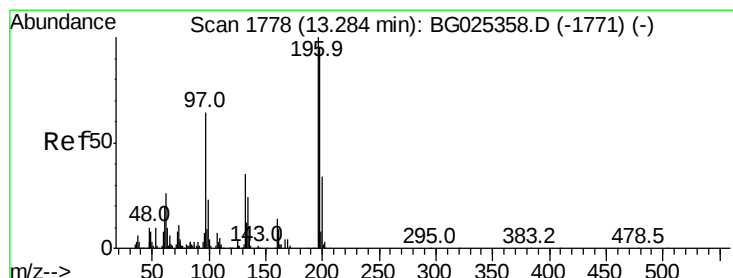
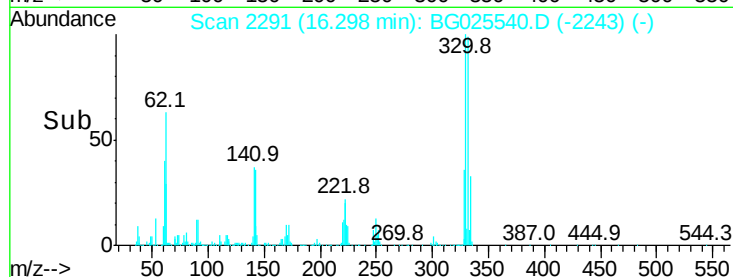
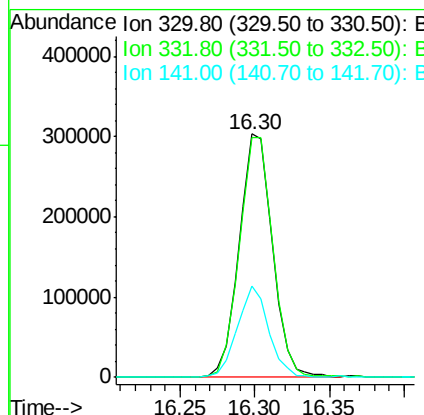
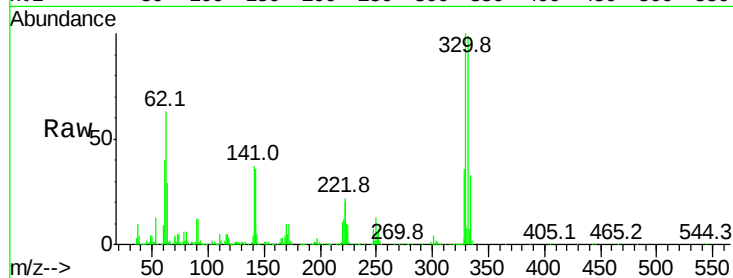
#41
2,4,6-Tribromophenol
Concen: 140.84 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.3	115.9
141	35.6	32.1	48.1

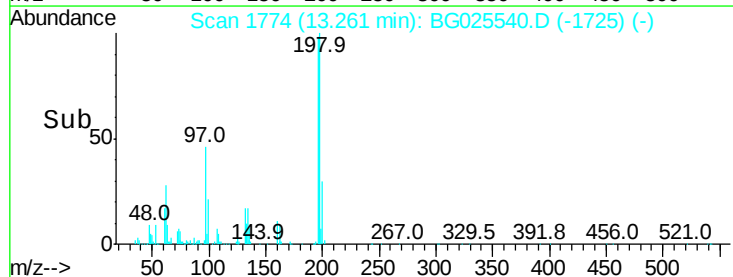
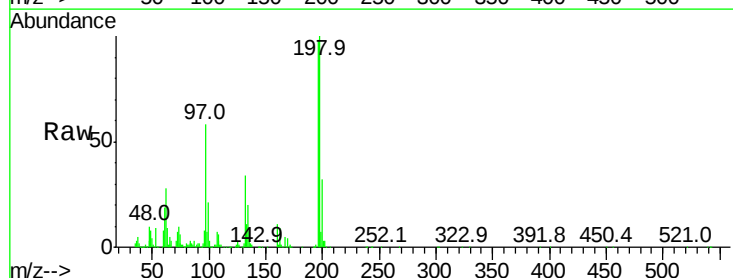
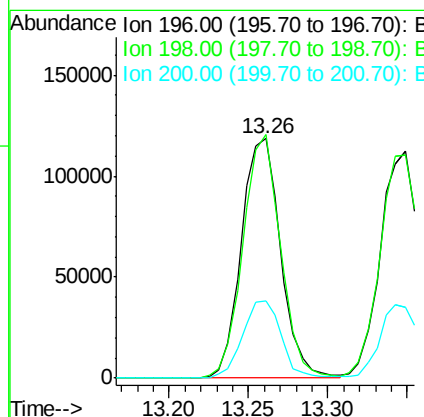
Manual Integrations
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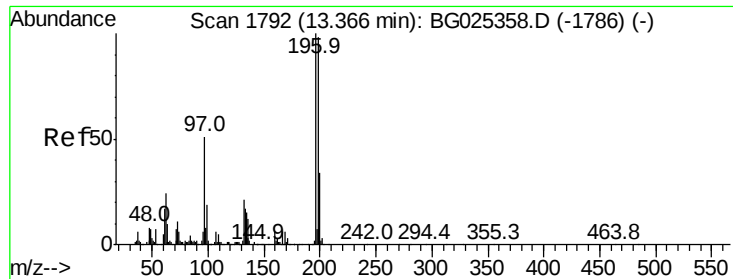
mohammad
1/23/2017 4:59:33 PM



#42
2,4,6-Trichlorophenol
Concen: 47.32 ng
RT: 13.26 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.7	81.4	122.2
200	32.3	27.0	40.6





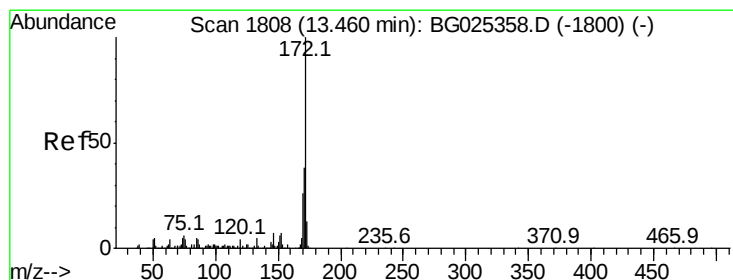
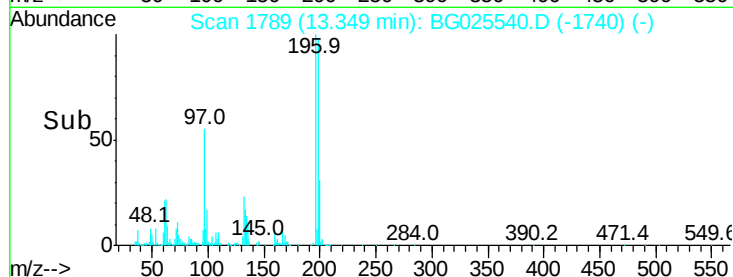
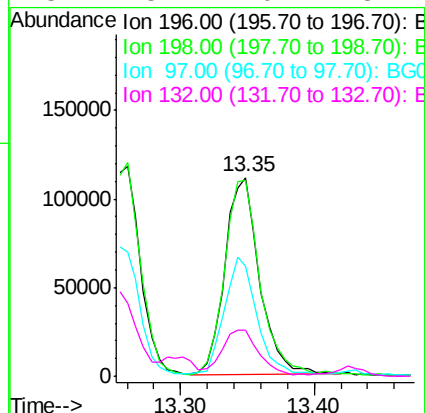
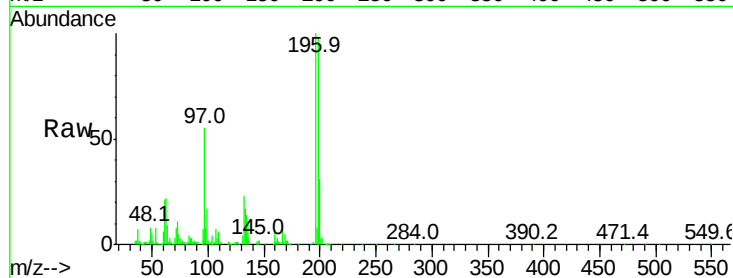
#43
 2,4,5-Trichlorophenol
 Concen: 45.06 ng
 RT: 13.35 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BG025540.D
 Acq: 20 Jan 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 PB96092BS

Tot Ion	196	Resp	203159
Ion Ratio	Lower	Upper	
196	100		
198	98.5	79.9	119.9
97	55.2	45.4	68.0
132	23.1	20.7	31.1

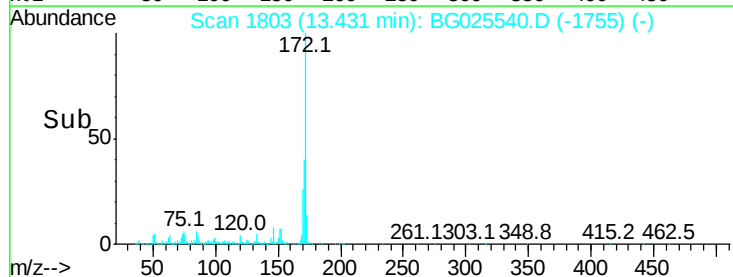
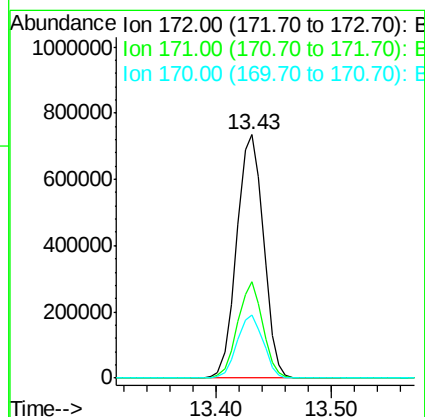
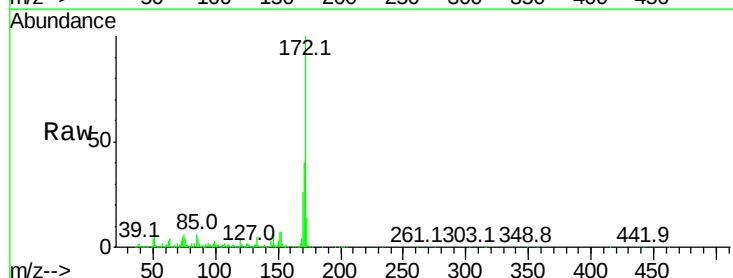
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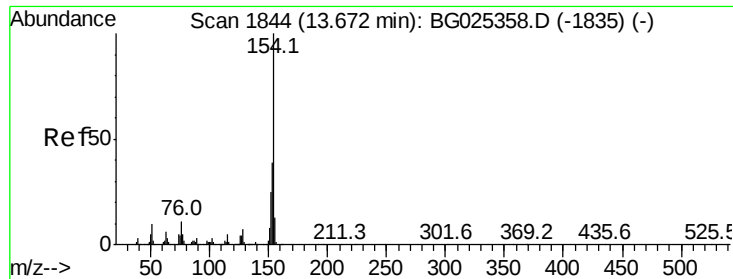
mohammad
 1/23/2017 4:59:33 PM



#44
 2-Fluorobiphenyl
 Concen: 92.02 ng
 RT: 13.43 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BG025540.D
 Acq: 20 Jan 2017 16:00

Tgt Ion	172	Resp	1177620
Ion Ratio	Lower	Upper	
172	100		
171	39.6	32.2	48.2
170	26.2	21.8	32.6





#45

1,1'-Biphenyl

Concen: 44.85 ng

RT: 13.64 min Scan# 1839

Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

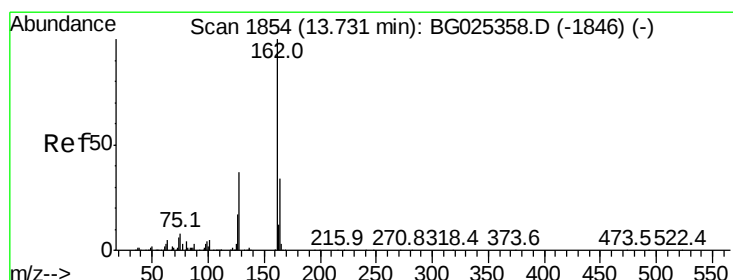
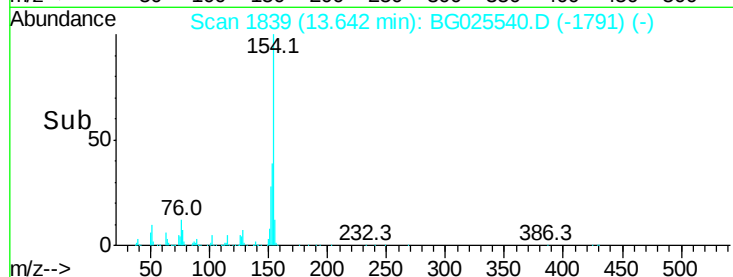
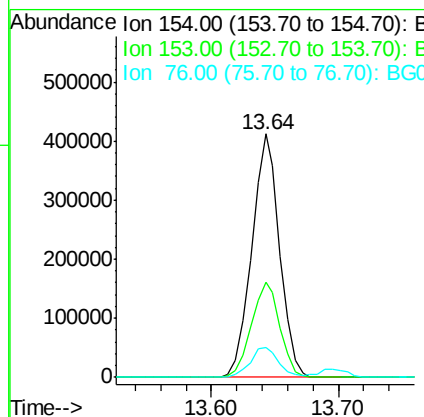
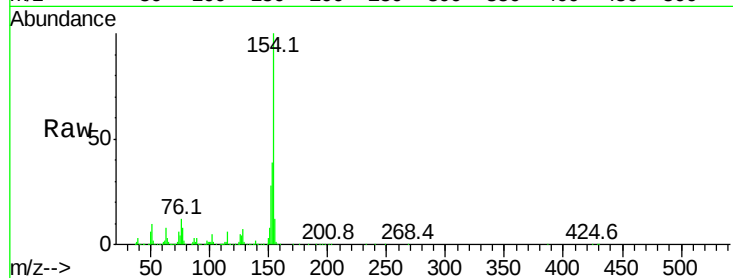
ClientSampled :

PB96092BS

Tot Ion:	154	Resp:	625063
Ion Ratio	Lower	Upper	
154	100		
153	39.2	23.0	63.0
76	12.4	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 44.85 ng

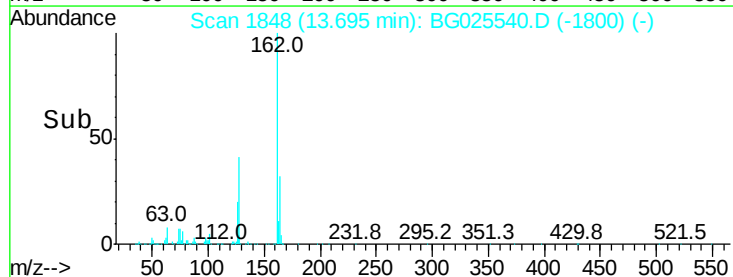
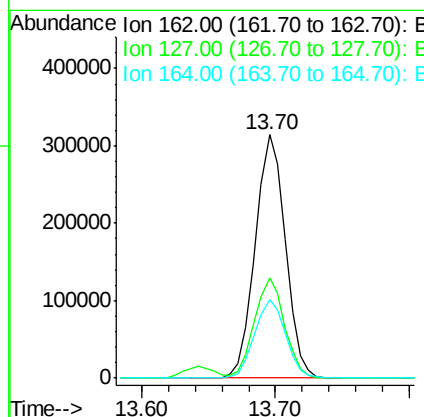
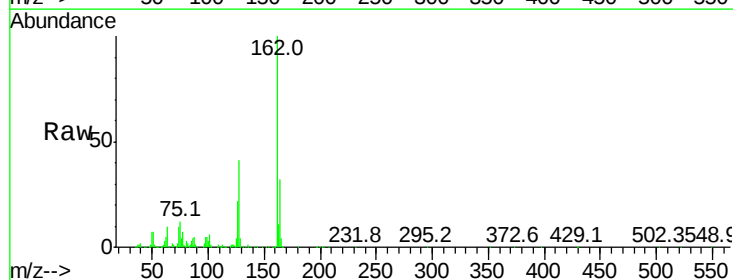
RT: 13.70 min Scan# 1848

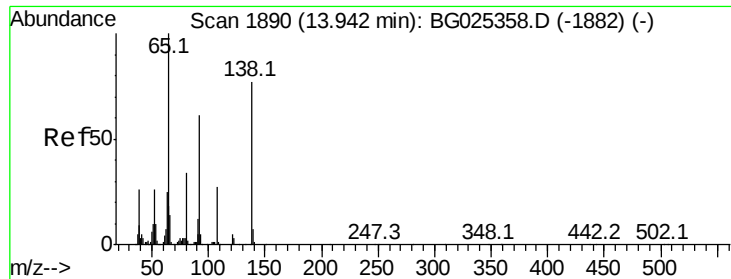
Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Tgt Ion:	162	Resp:	488305
Ion Ratio	Lower	Upper	
162	100		
127	41.4	32.2	48.4
164	32.5	27.3	40.9





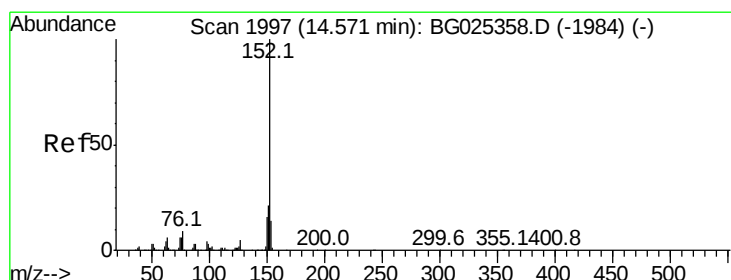
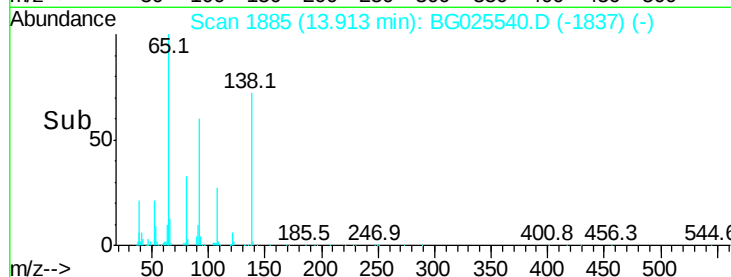
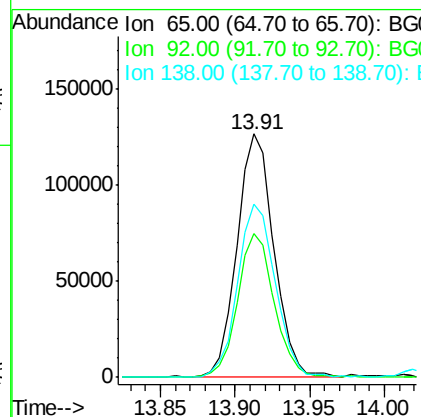
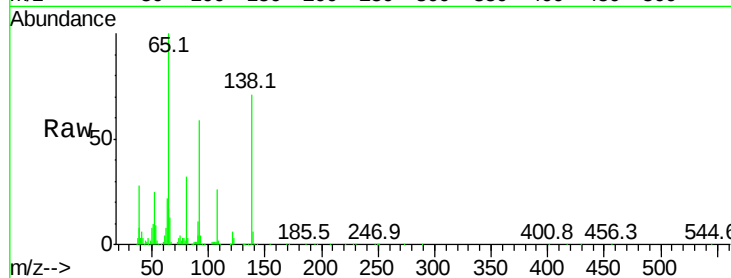
#47
2-Nitroaniline
Concen: 47.33 ng
RT: 13.91 min Scan# 1885
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.9	49.0	73.4
138	71.2	58.6	87.8

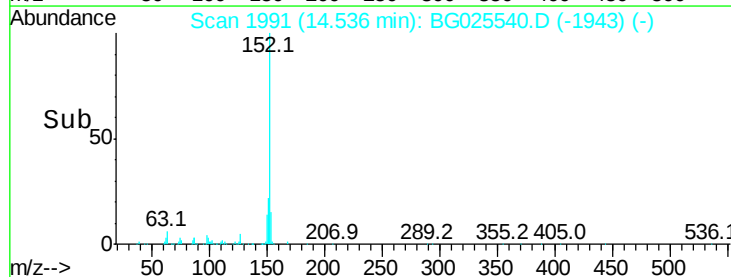
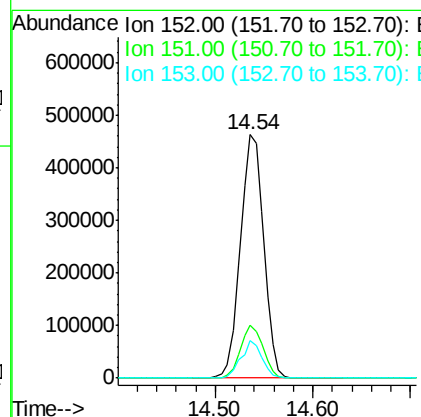
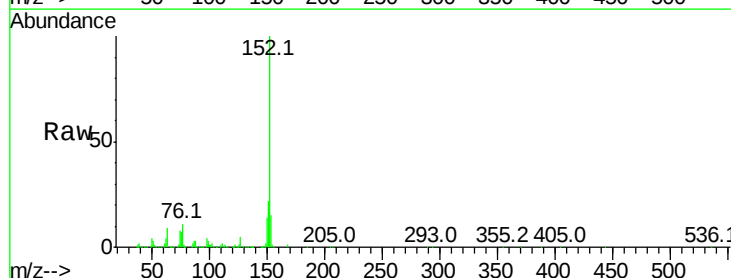
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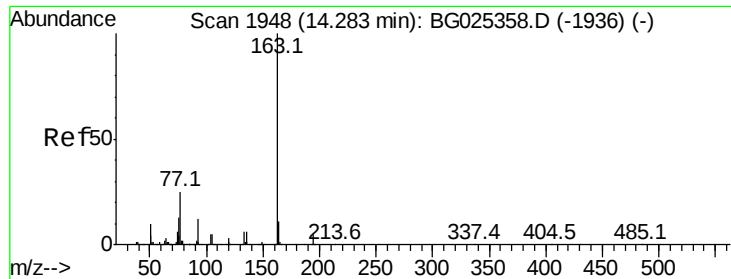
mohammad
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#48
Acenaphthylene
Concen: 45.56 ng
RT: 14.54 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	18.2	27.2
153	15.4	11.3	16.9





#49

Dimethylphthalate

Concen: 46.86 ng

RT: 14.25 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG025540.D

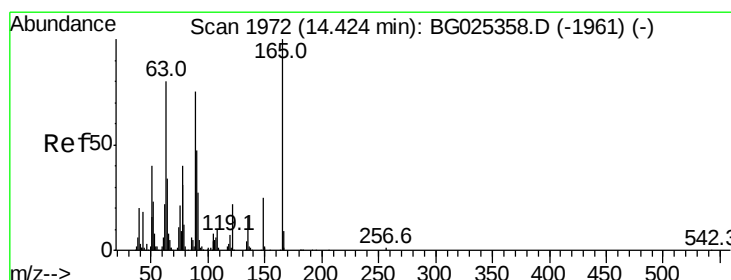
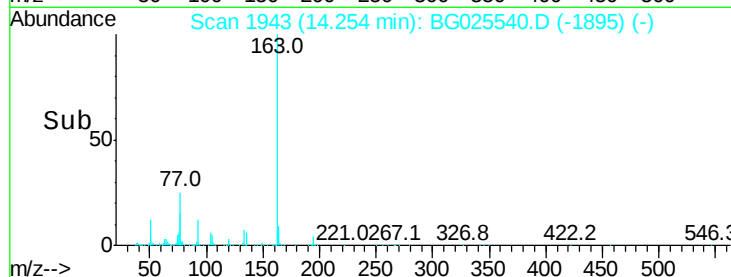
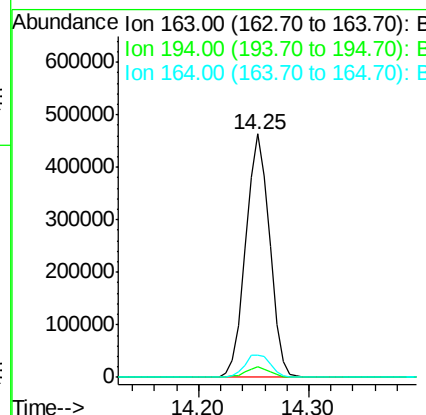
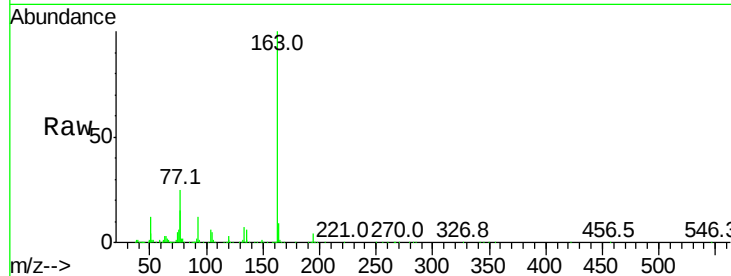
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	707853		
194	4.2	3.8	5.6	
164	9.3	9.3	13.9	

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#50

2,6-Dinitrotoluene

Concen: 47.08 ng

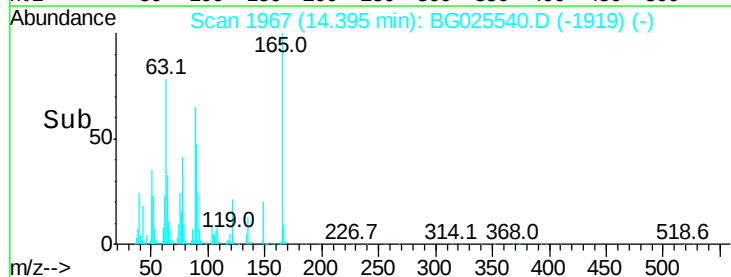
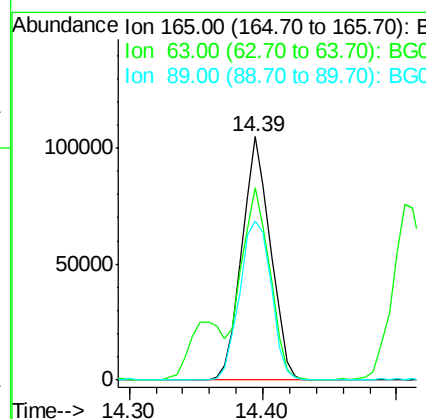
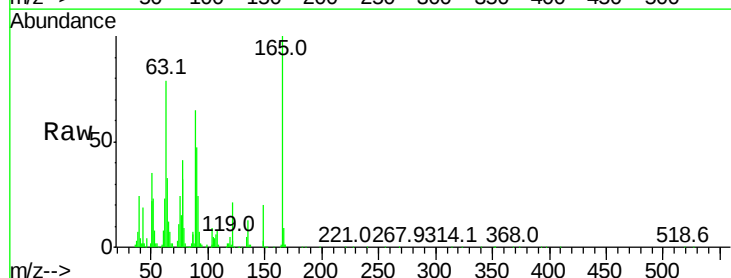
RT: 14.39 min Scan# 1967

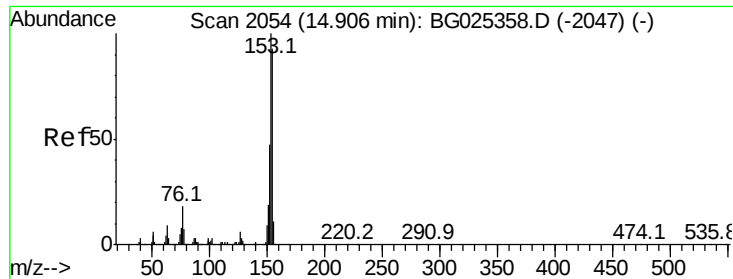
Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	155342		
63	78.8	63.9	95.9	
89	65.1	58.6	88.0	





#51

Acenaphthene

Concen: 44.07 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

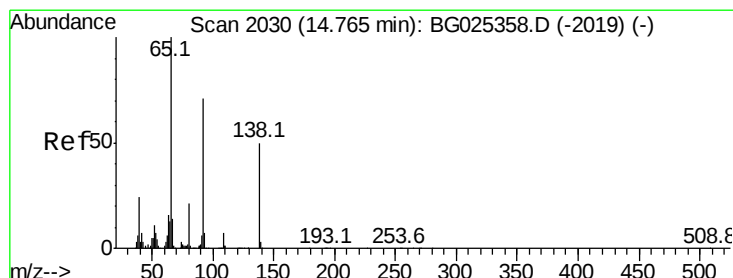
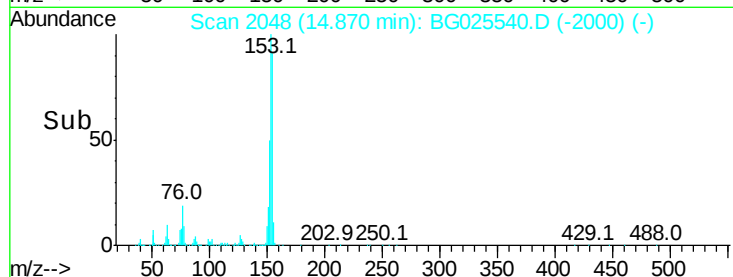
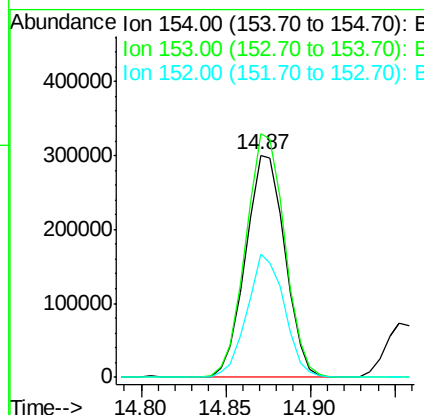
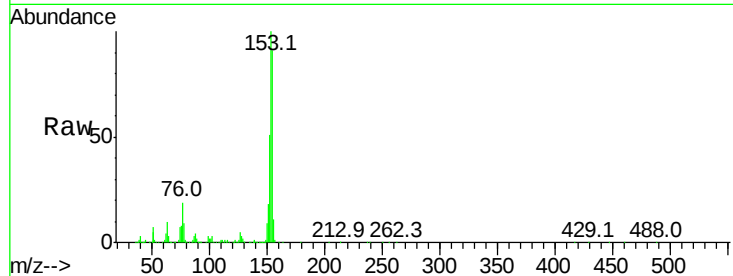
ClientSampleId :

PB96092BS

Tot Ion:	154	Resp:	486390
Ion Ratio	Lower	Upper	
154	100		
153	109.7	87.8	131.6
152	55.5	42.2	63.4

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#52

3-Nitroaniline

Concen: 14.06 ng

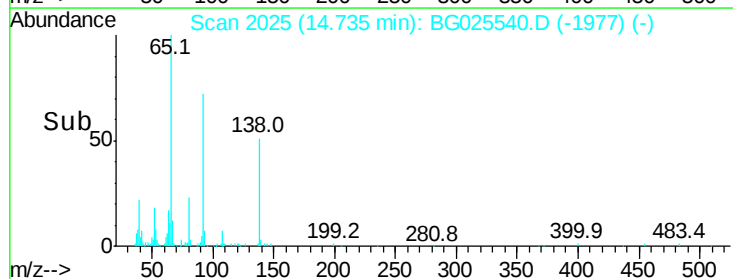
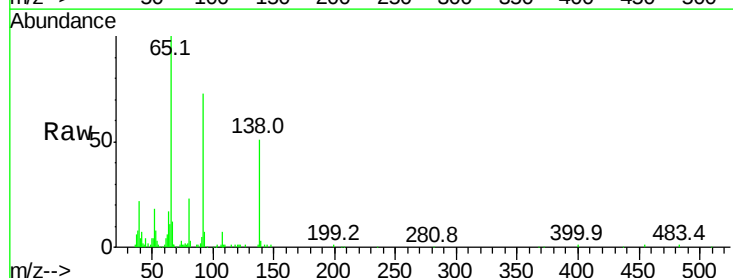
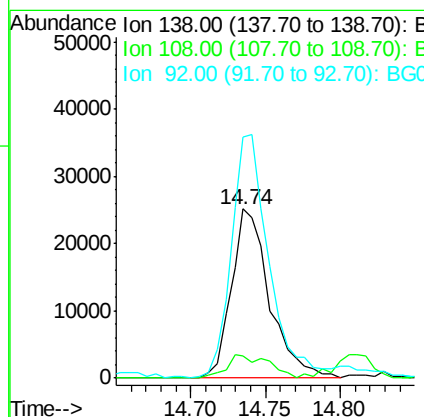
RT: 14.74 min Scan# 2025

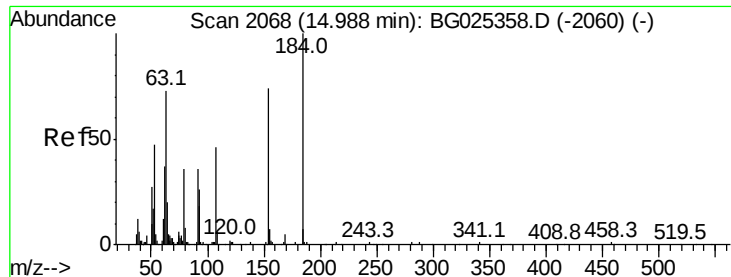
Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Tgt Ion:	138	Resp:	44614
Ion Ratio	Lower	Upper	
138	100		
108	13.2	10.9	16.3
92	142.7	115.3	172.9





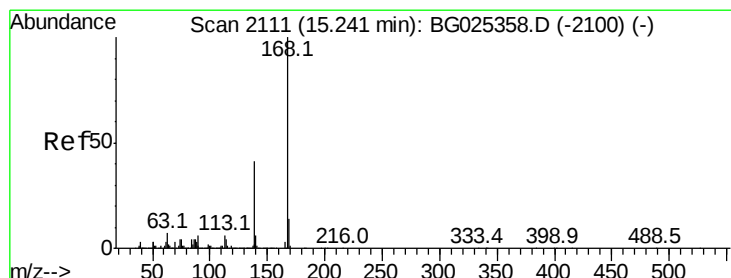
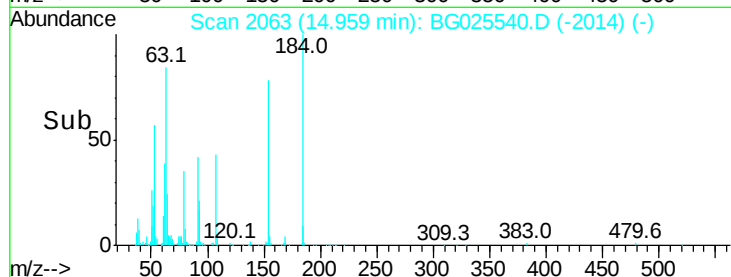
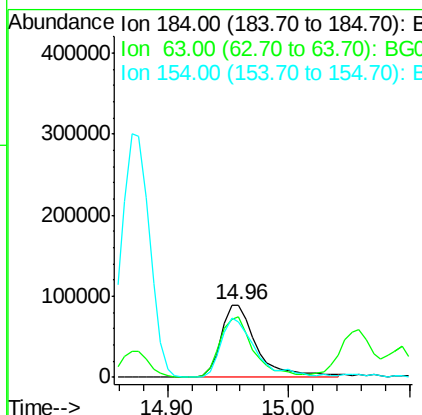
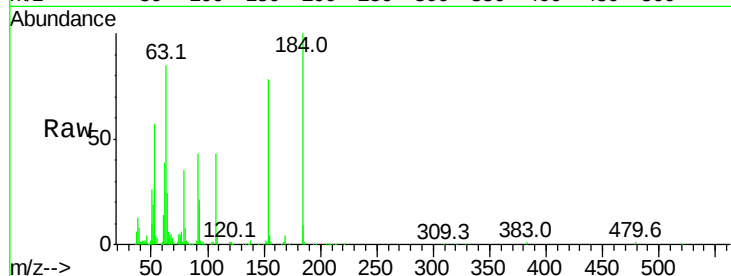
#53
2,4-Dinitrophenol
Concen: 83.84 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	84.5	52.7	79.1#
154	77.6	57.3	85.9

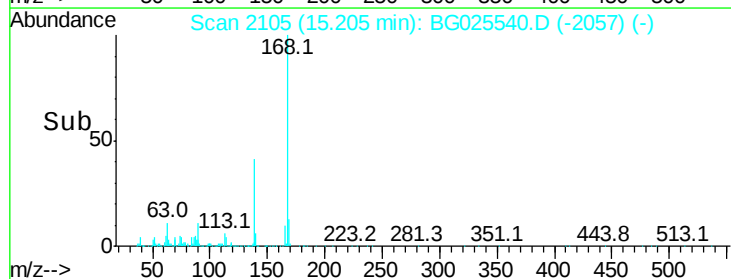
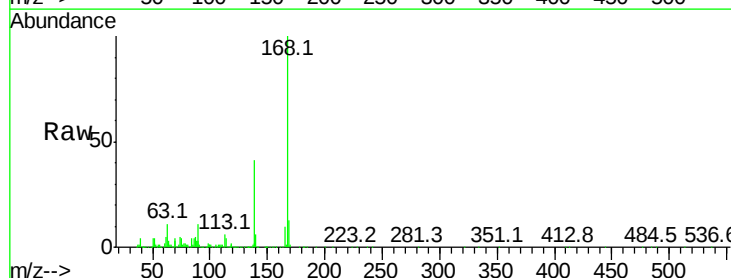
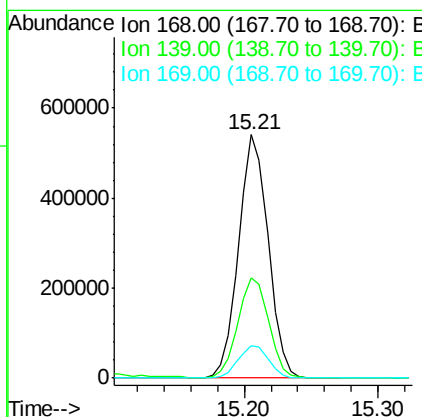
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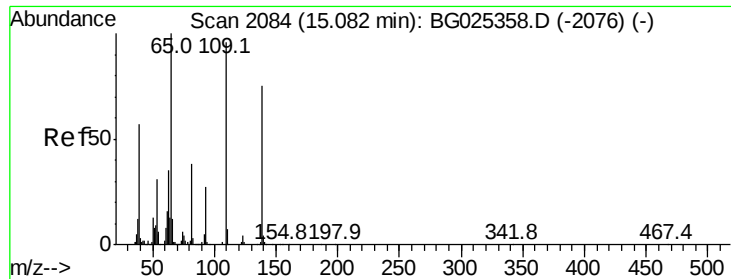
mohammad
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#54
Dibenzofuran
Concen: 47.35 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	35.3	52.9
169	13.5	11.5	17.3





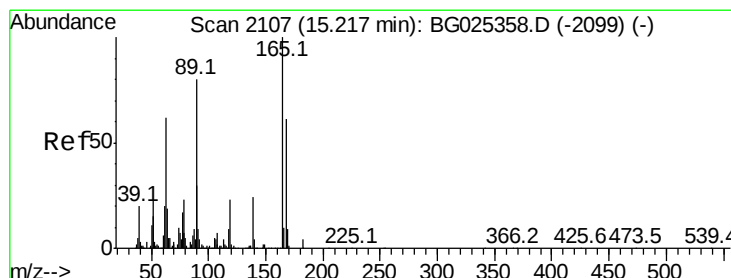
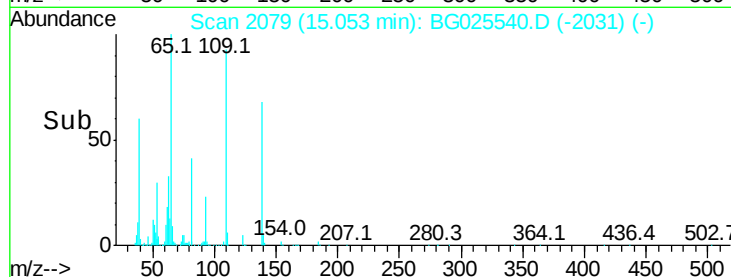
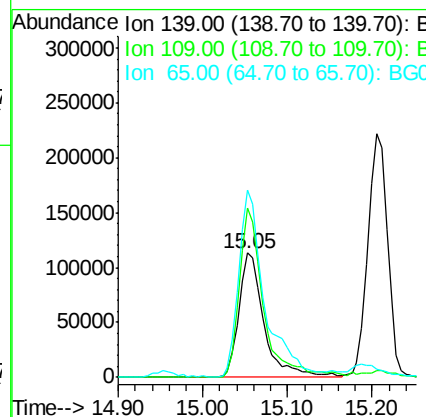
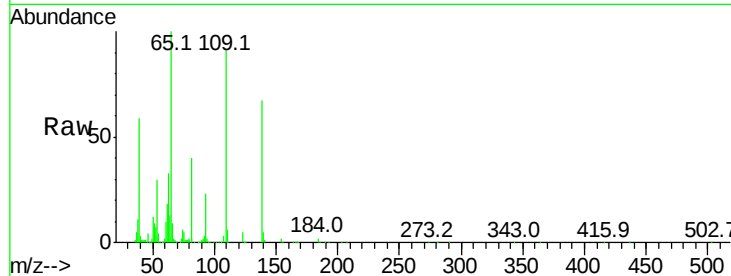
#55
4-Nitrophenol
Concen: 97.62 ng
RT: 15.05 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	136.4	101.2	141.2
65	150.4	135.3	175.3

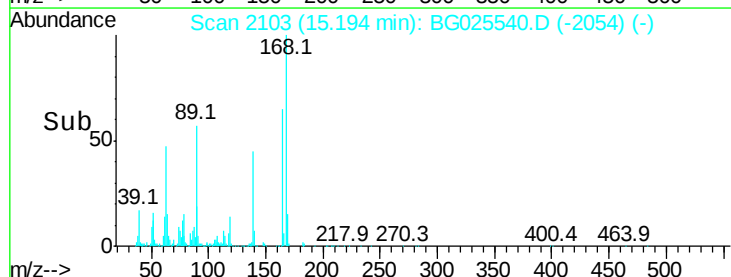
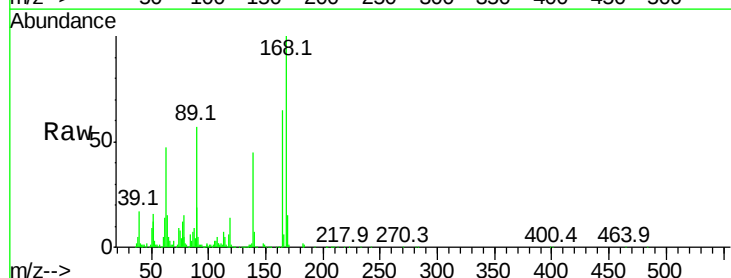
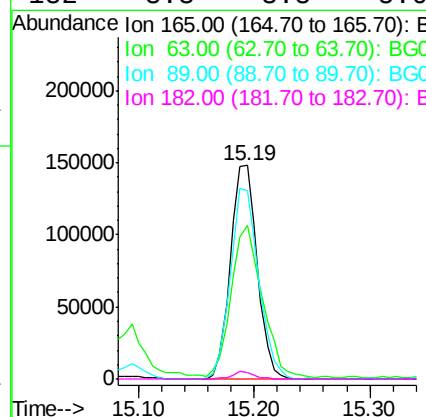
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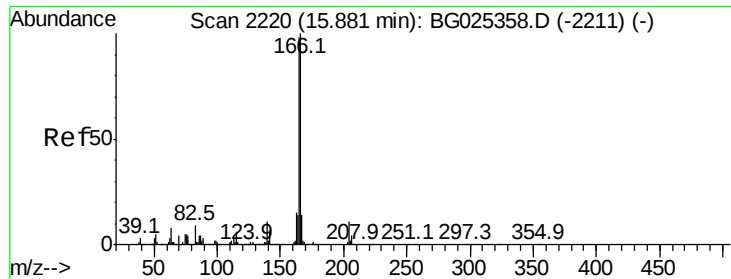
mohammad
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#56
2,4-Dinitrotoluene
Concen: 49.40 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.7	44.0	66.0#
89	88.2	67.3	100.9
182	3.3	3.8	5.6#





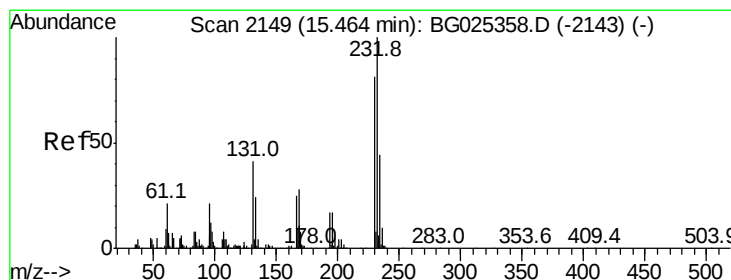
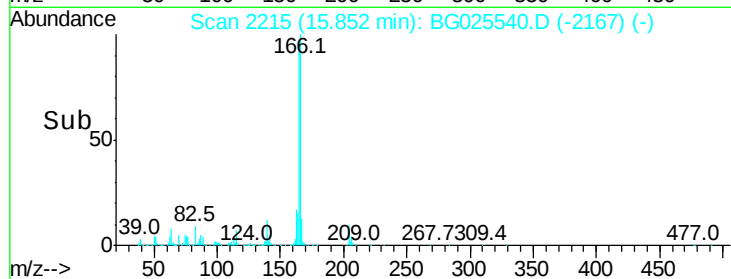
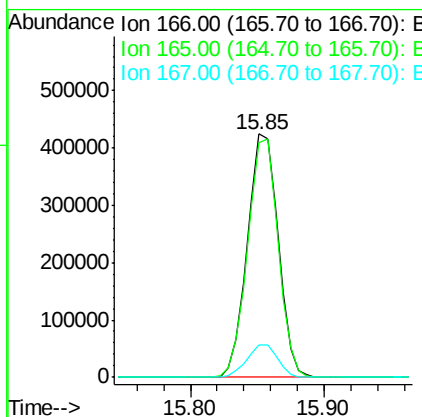
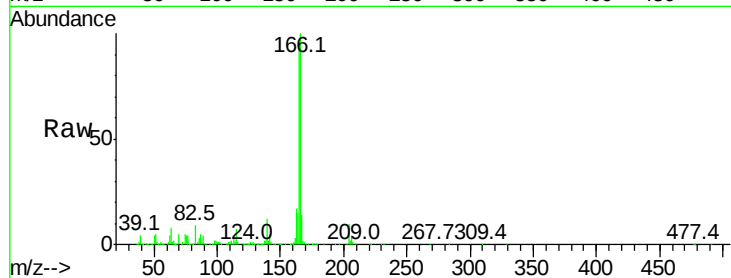
#57
Fluorene
 Concen: 46.16 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BG025540.D
 Acq: 20 Jan 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 PB96092BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.6	117.8
167	13.5	11.6	17.4

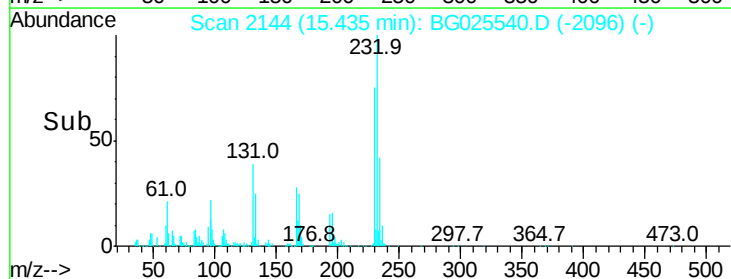
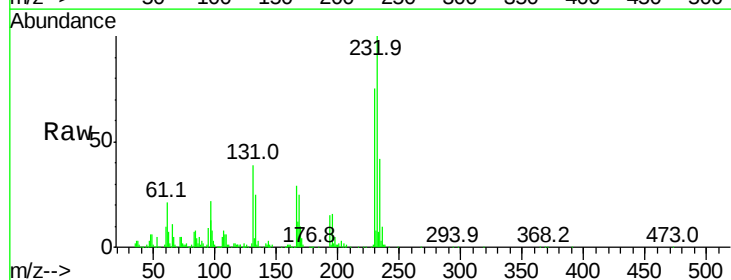
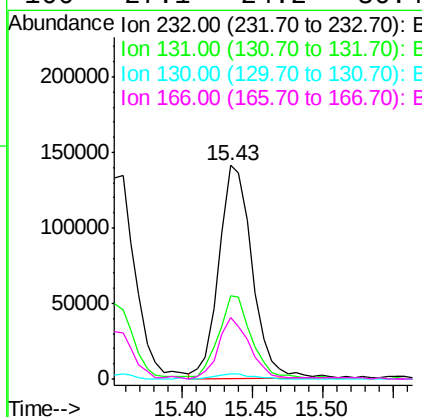
Manual Integrations
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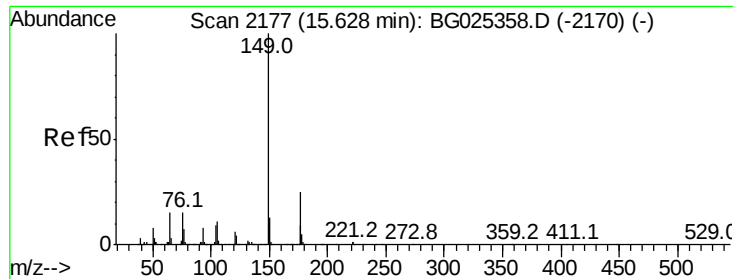
mohammad
 1/23/2017 4:59:33 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.63 ng
 RT: 15.43 min Scan# 2144
 Delta R.T. -0.02 min
 Lab File: BG025540.D
 Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.4	34.9	52.3
130	2.5	2.3	3.5
166	27.1	24.2	36.4





#59

Diethylphthalate

Concen: 46.68 ng

RT: 15.60 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

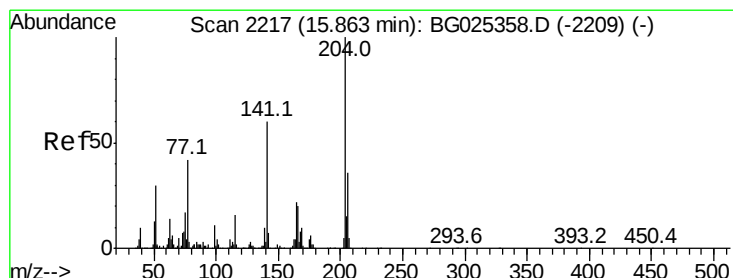
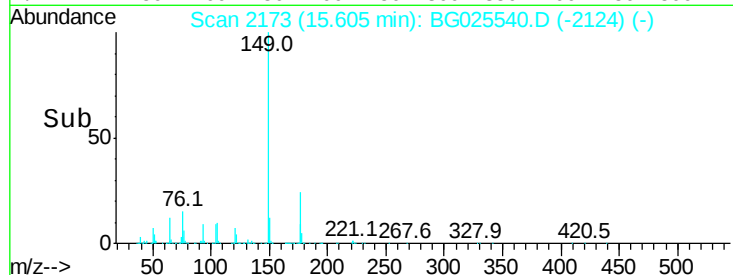
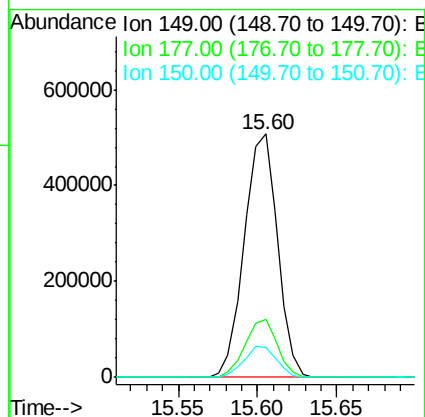
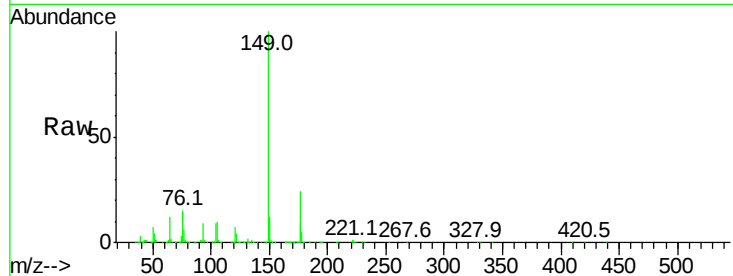
ClientSampleId :

PB96092BS

Tot Ion:	149	Resp:	739455
Ion Ratio	Lower	Upper	
149	100		
177	23.6	20.1	30.1
150	12.0	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 46.02 ng

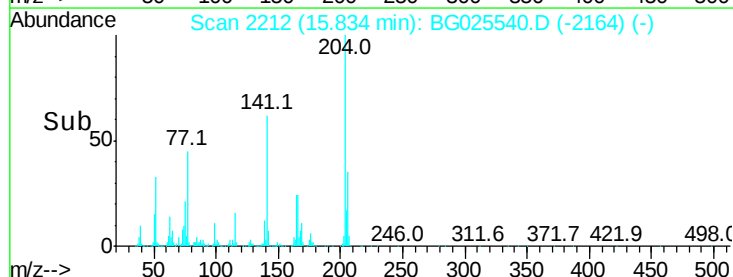
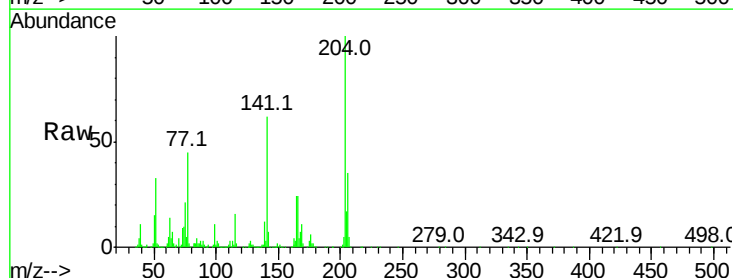
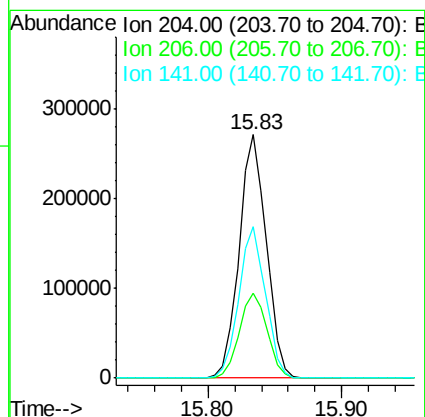
RT: 15.83 min Scan# 2212

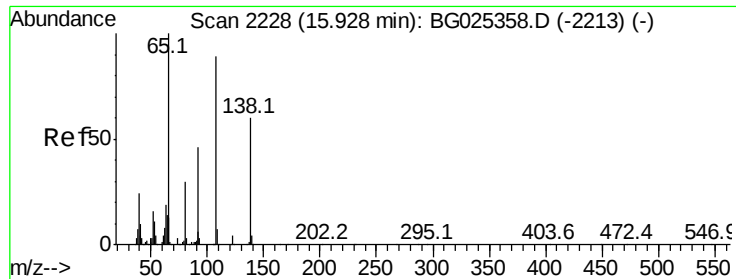
Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Tgt Ion:	204	Resp:	381002
Ion Ratio	Lower	Upper	
204	100		
206	35.0	30.1	45.1
141	62.1	50.6	76.0





#61

4-Nitroaniline

Concen: 40.60 ng

RT: 15.90 min Scan# 2223

Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

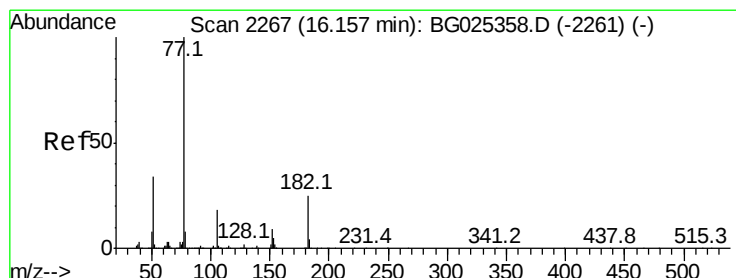
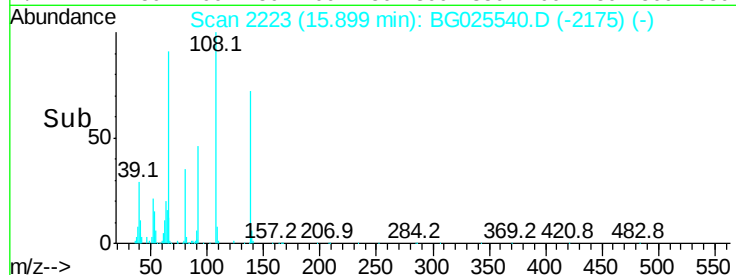
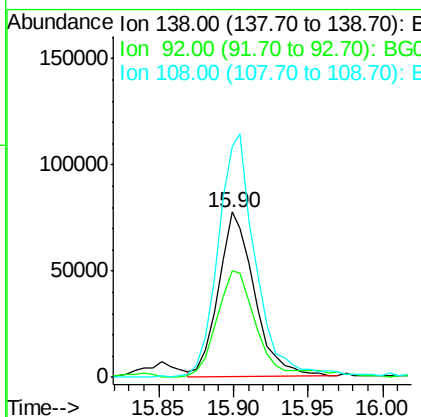
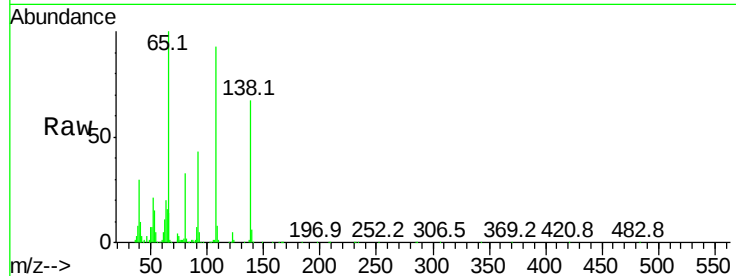
ClientSampleId :

PB96092BS

Tot Ion:	138	Resp:	129606
Ion Ratio	Lower	Upper	
138	100		
92	64.8	44.2	84.2
108	139.4	104.8	144.8

Manual Integrations
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#62

Azobenzene

Concen: 52.77 ng

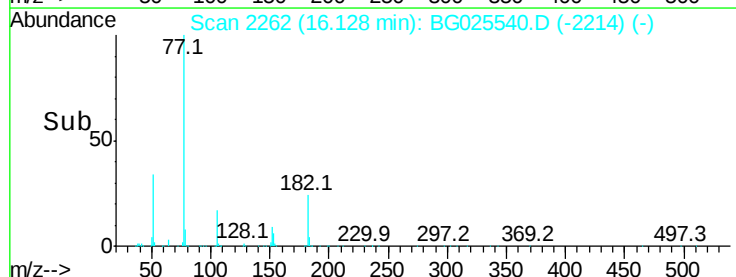
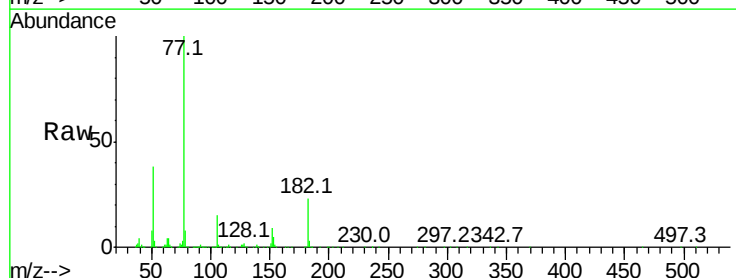
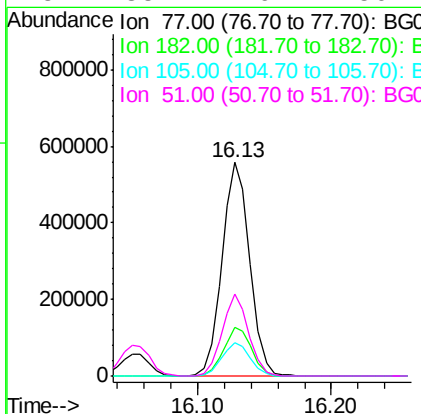
RT: 16.13 min Scan# 2262

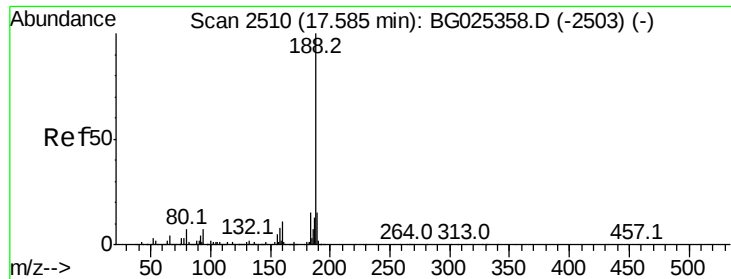
Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Tgt Ion:	77	Resp:	806053
Ion Ratio	Lower	Upper	
77	100		
182	22.6	4.7	44.7
105	15.4	0.0	36.3
51	38.4	16.4	56.4





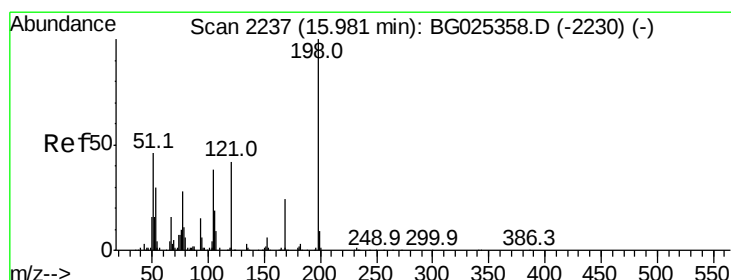
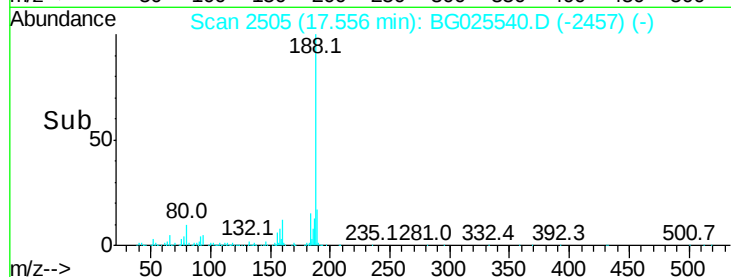
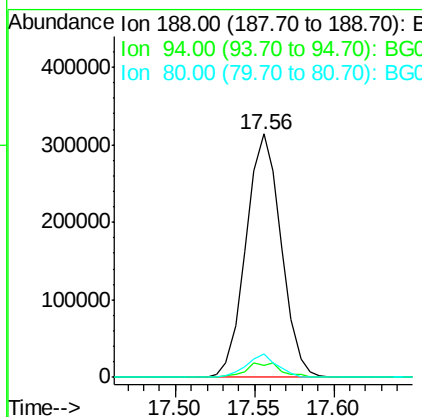
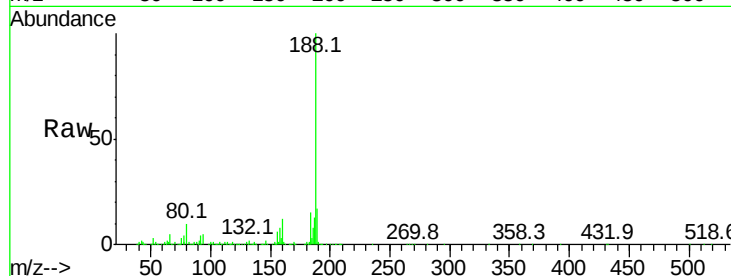
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	483692		
94	5.1		5.8	8.8#
80	9.8		7.5	11.3

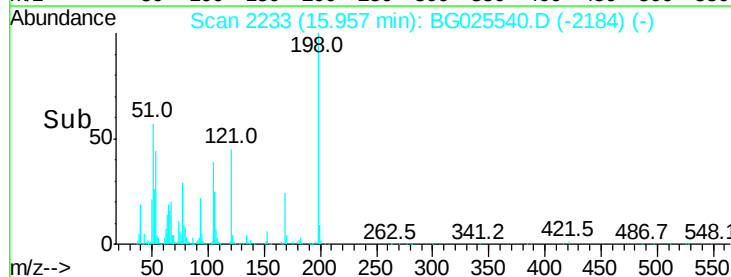
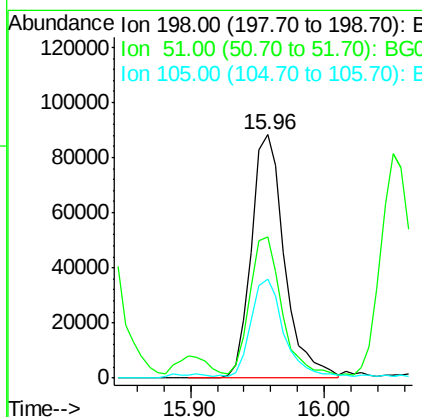
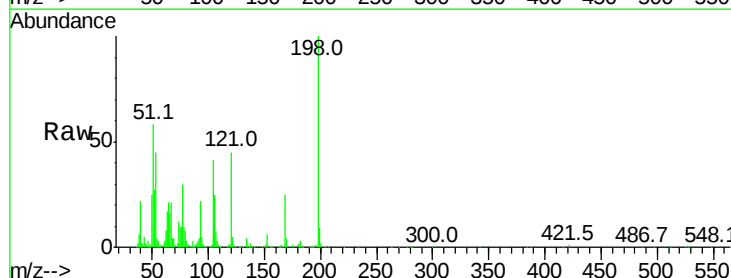
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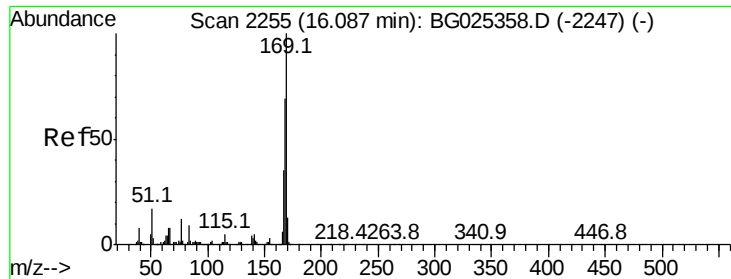
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.94 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	150534		
51	58.2		22.6	62.6
105	40.8		14.4	54.4





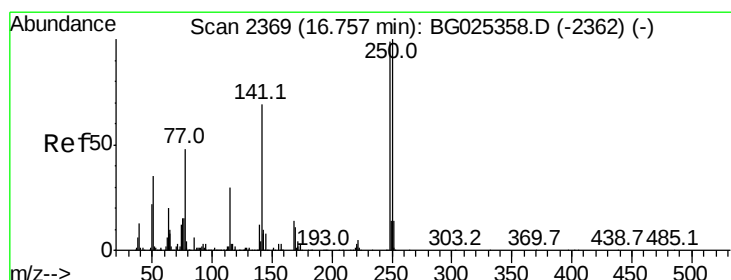
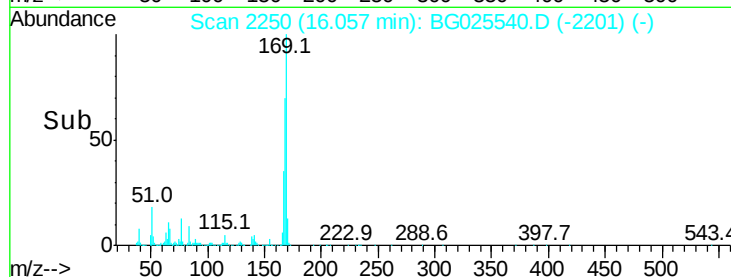
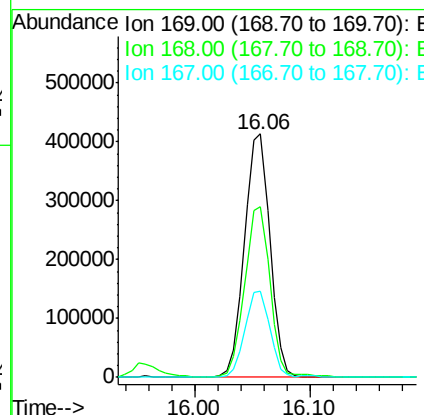
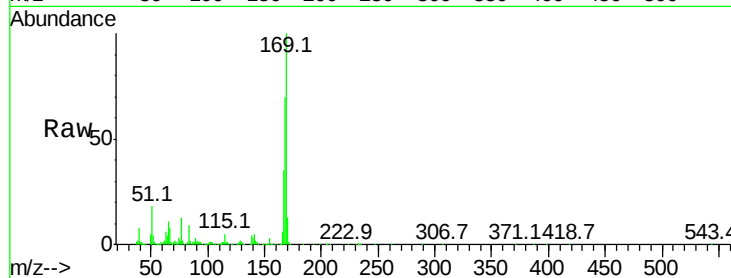
#65
n-Nitrosodiphenylamine
Concen: 48.36 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampled :
PB96092BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	35.2	29.8	44.6

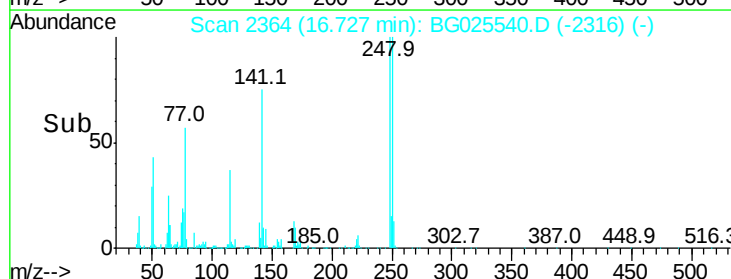
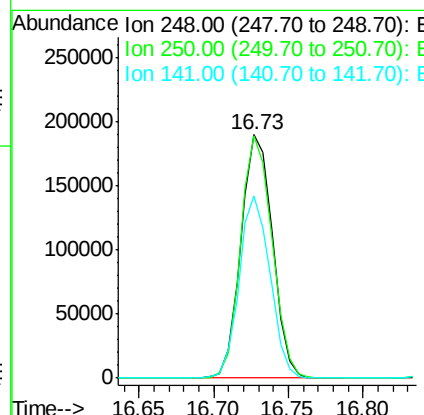
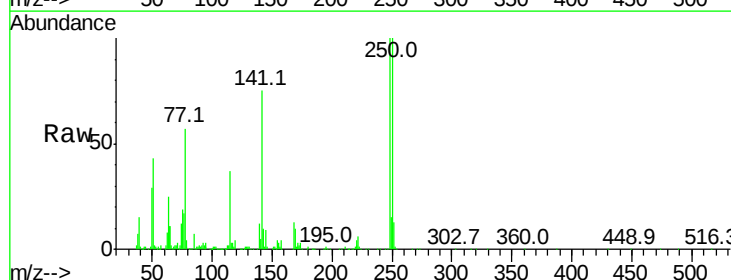
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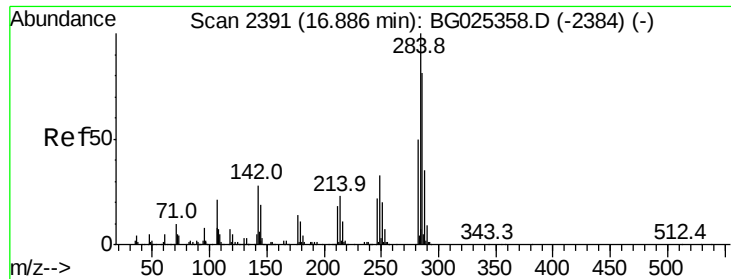
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 46.67 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.5	75.0	112.6
141	75.0	55.2	82.8





#67

Hexachlorobenzene

Concen: 46.92 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

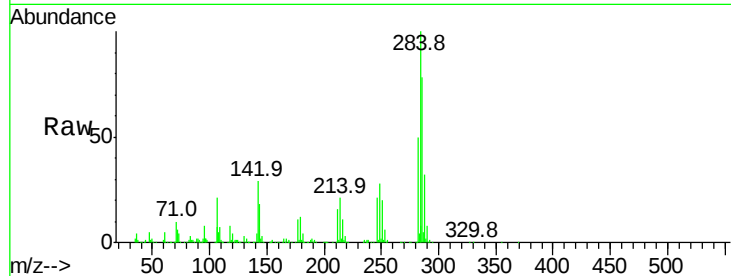
ClientSampleId :

PB96092BS

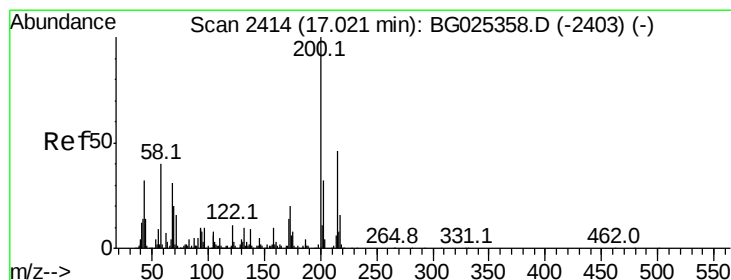
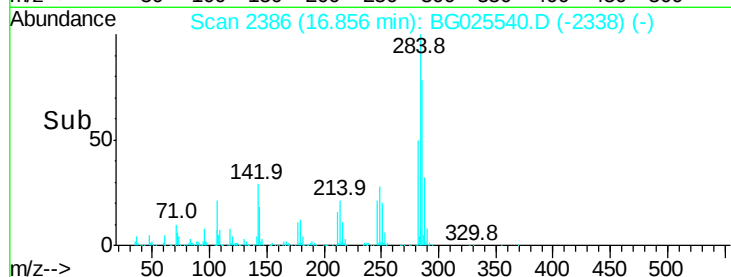
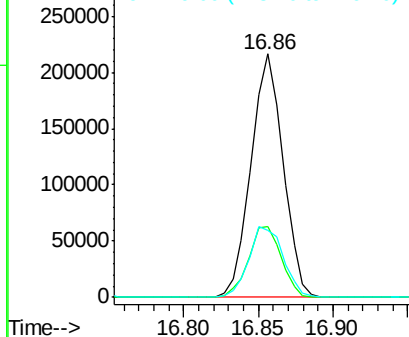
Tot Ion:	284	Resp:	321260
Ion Ratio	Lower	Upper	
284	100		
142	29.3	29.9	44.9#
249	27.7	29.2	43.8#

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



#68

Atrazine

Concen: 51.42 ng

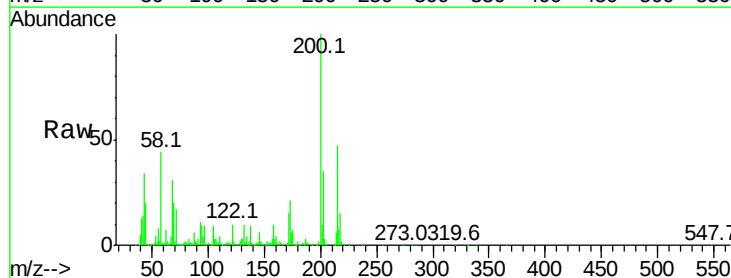
RT: 16.99 min Scan# 2409

Delta R.T. -0.02 min

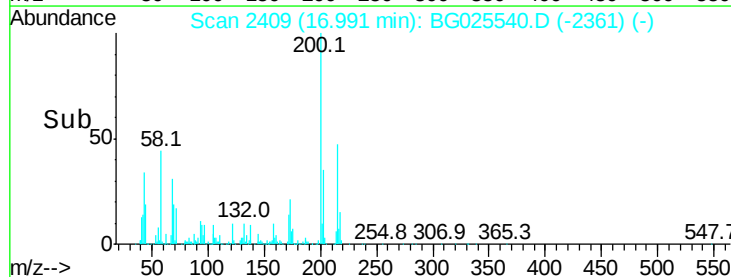
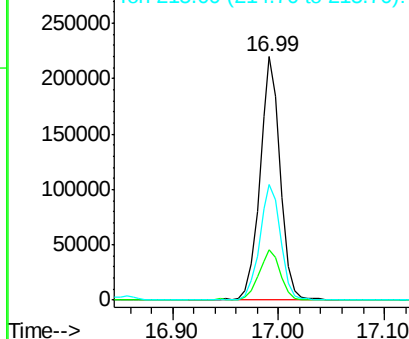
Lab File: BG025540.D

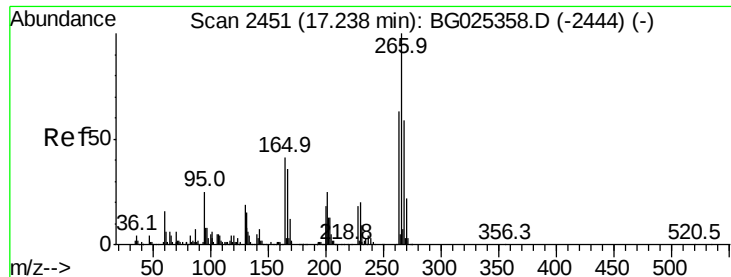
Acq: 20 Jan 2017 16:00

Tgt Ion:	200	Resp:	294550
Ion Ratio	Lower	Upper	
200	100		
173	20.8	3.0	43.0
215	47.3	28.4	68.4



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





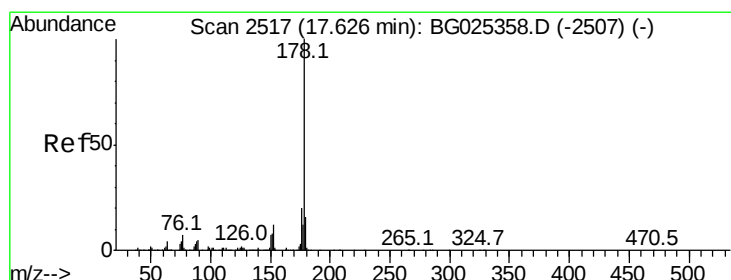
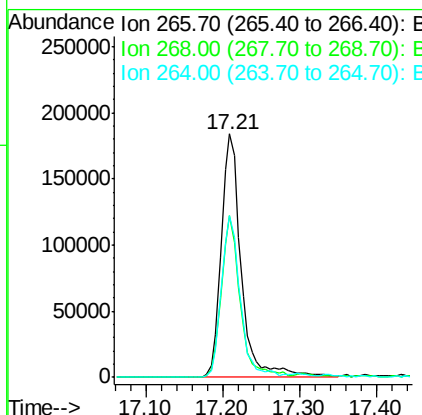
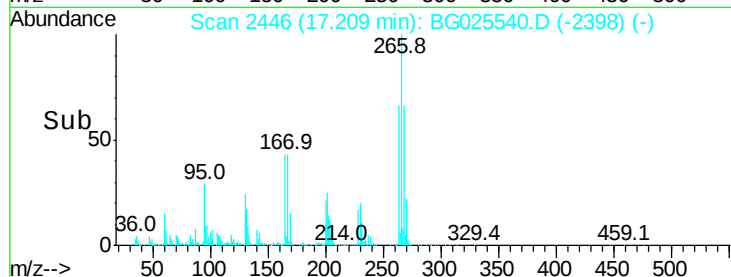
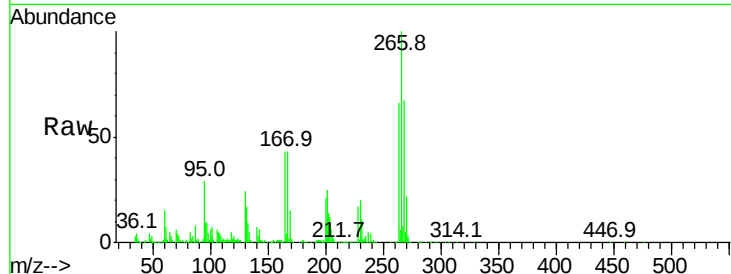
#69
 Pentachlorophenol
 Concen: 94.14 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. -0.02 min
 Lab File: BG025540.D
 Acq: 20 Jan 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 PB96092BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	334205		
268	66.7	48.6	72.8	
264	66.4	50.1	75.1	

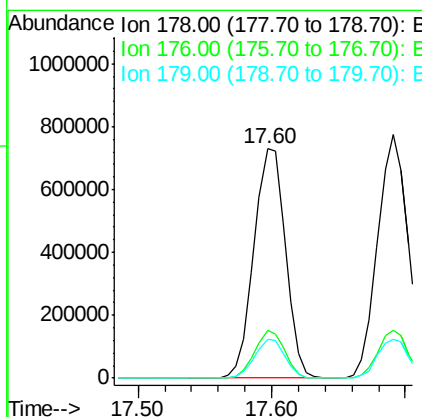
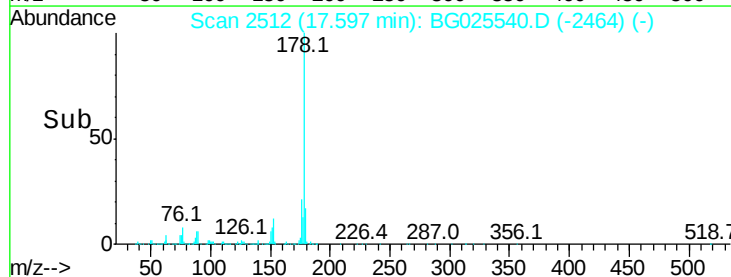
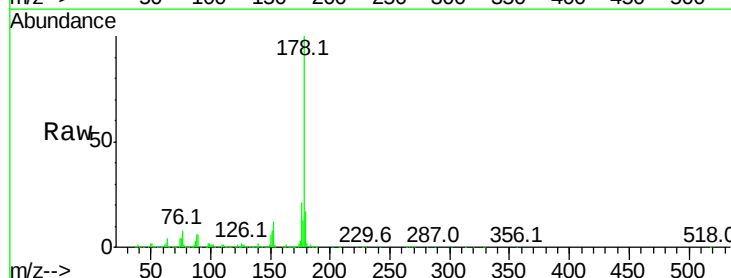
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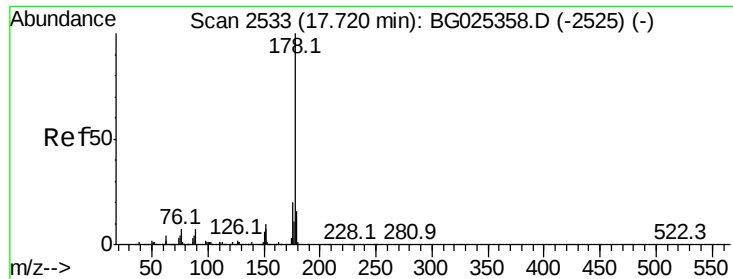
mohammad
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#70
 Phenanthrene
 Concen: 47.70 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.02 min
 Lab File: BG025540.D
 Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1188822		
176	20.9	17.7	26.5	
179	17.1	15.0	22.6	





#71

Anthracene

Concen: 48.00 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

ClientSampled :

PB96092BS

Tot Ion:178 Resp: 1215565

Ion Ratio Lower Upper

178 100

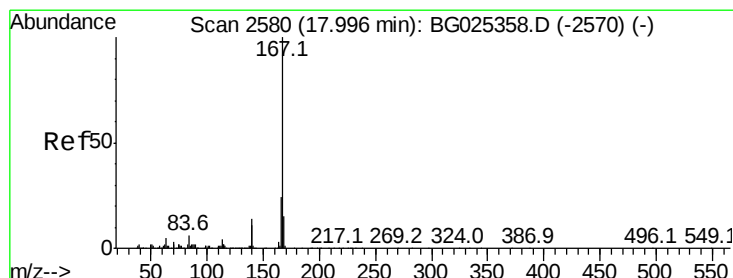
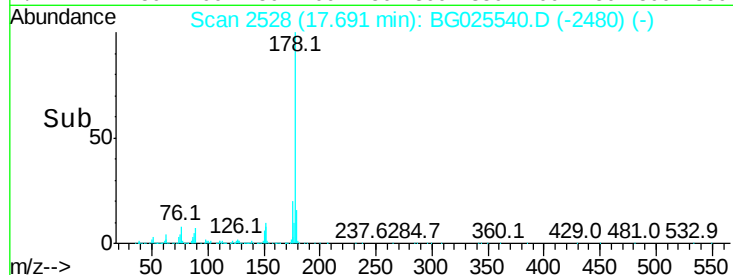
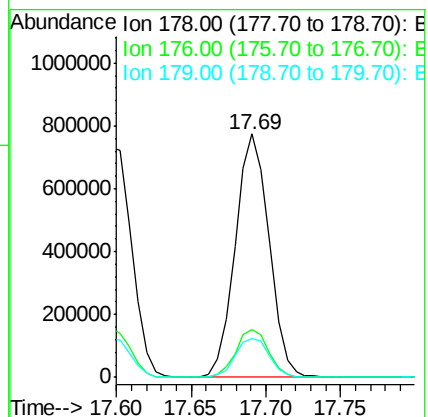
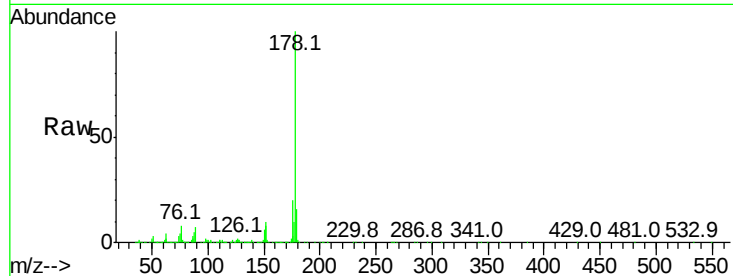
176 19.8 16.4 24.6

179 15.9 13.8 20.8

Manual Integrations
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#72

Carbazole

Concen: 48.41 ng

RT: 17.97 min Scan# 2575

Delta R.T. -0.02 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

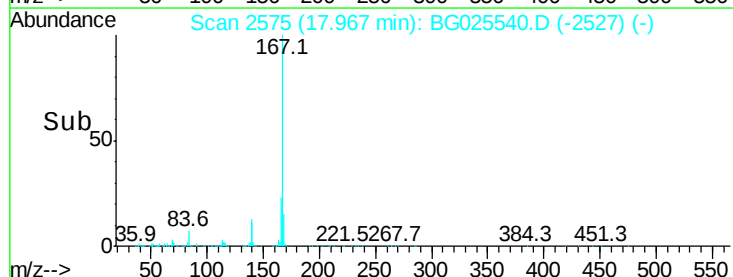
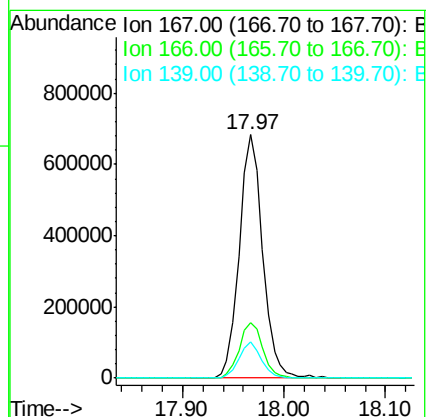
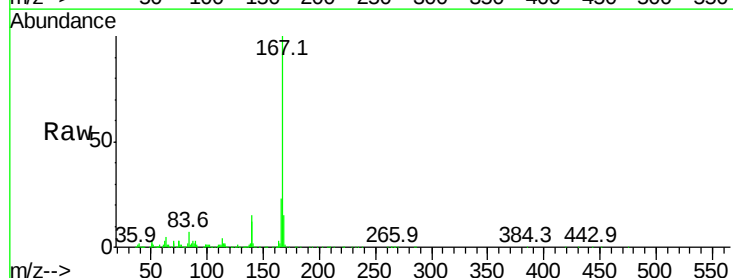
Tgt Ion:167 Resp: 1096602

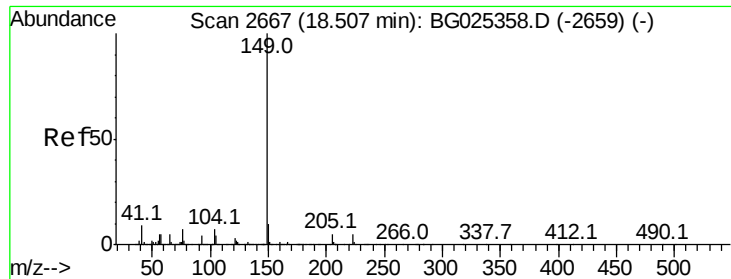
Ion Ratio Lower Upper

167 100

166 22.8 20.2 30.2

139 14.8 12.8 19.2





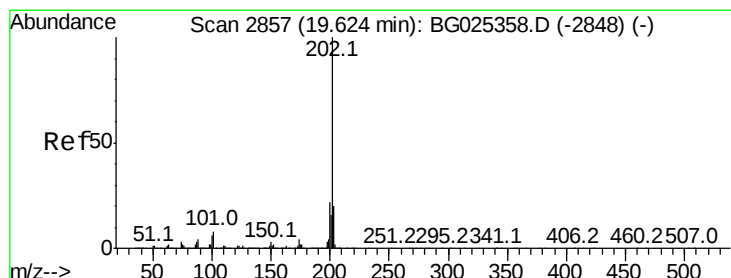
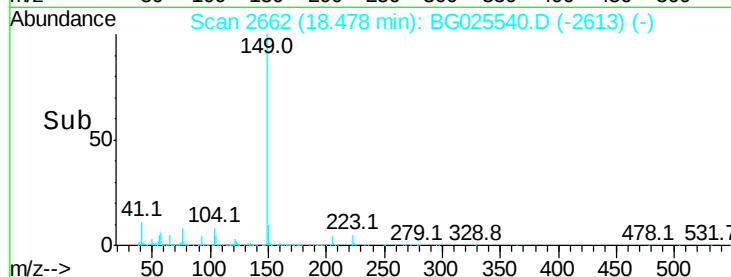
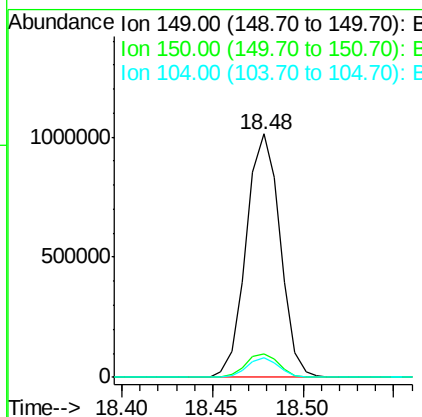
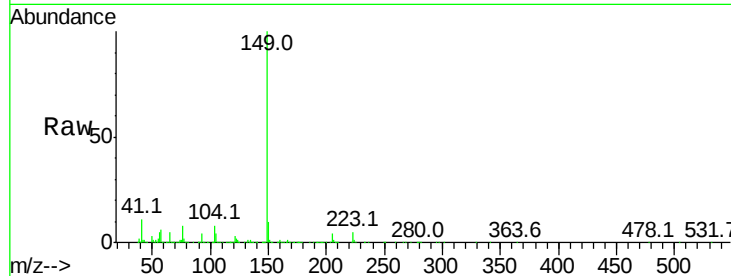
#73
Di-n-butylphthalate
Concen: 47.57 ng
RT: 18.48 min Scan# 2662
Delta R.T. -0.01 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	8.0	6.7	10.1

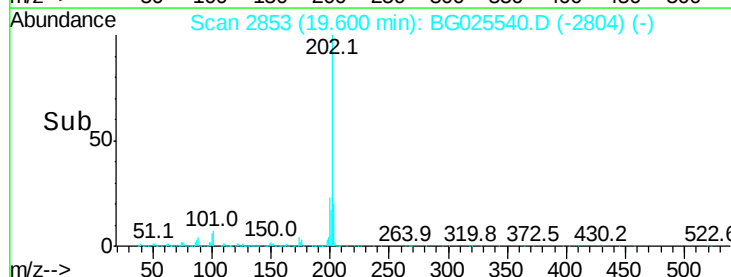
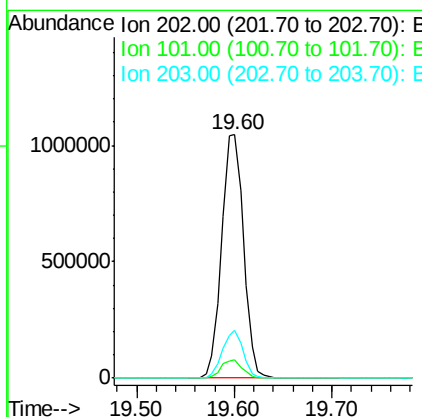
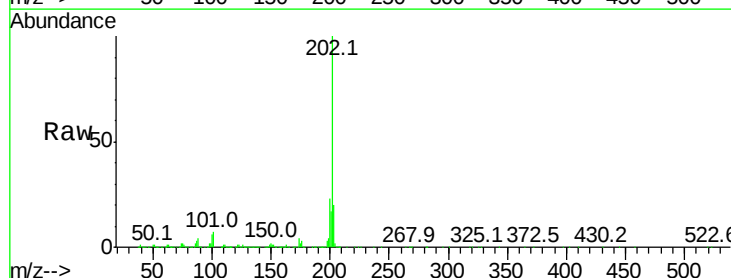
Manual Integrations
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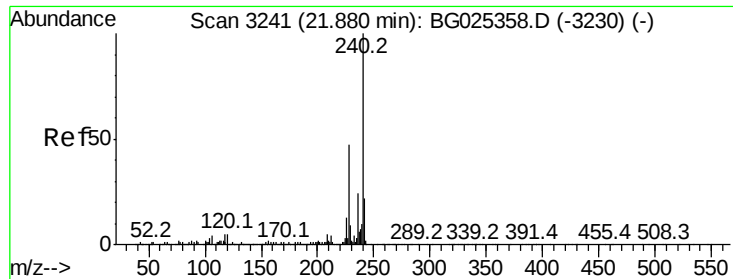
mohammad
1/23/2017 4:59:33 PM



#74
Fluoranthene
Concen: 49.59 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	30.1
203	19.8	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: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

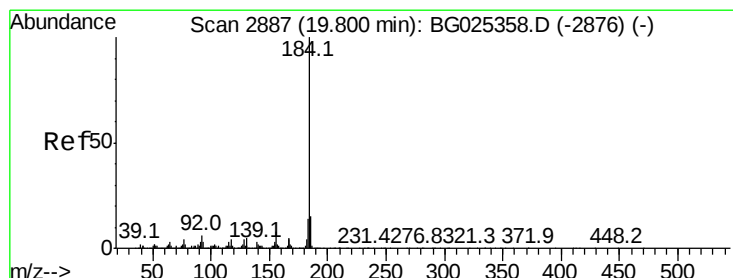
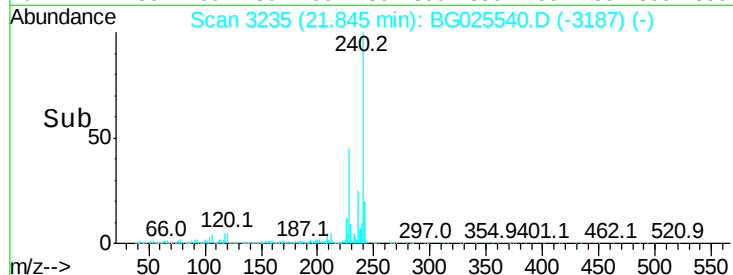
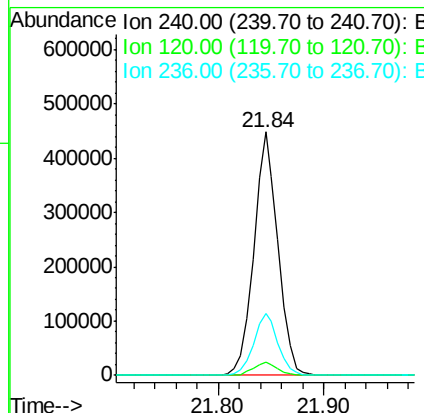
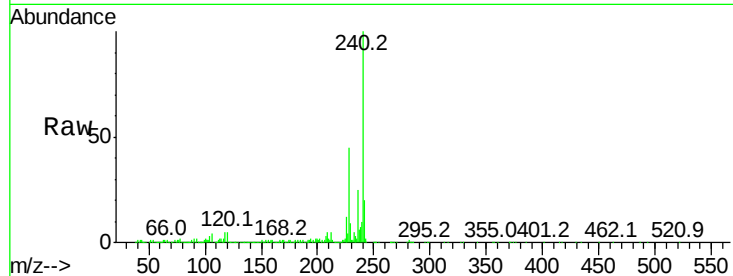
ClientSampleId :

PB96092BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.7	8.5#
236	25.3	22.2	33.4

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#76

Benzidine

Concen: 24.49 ng

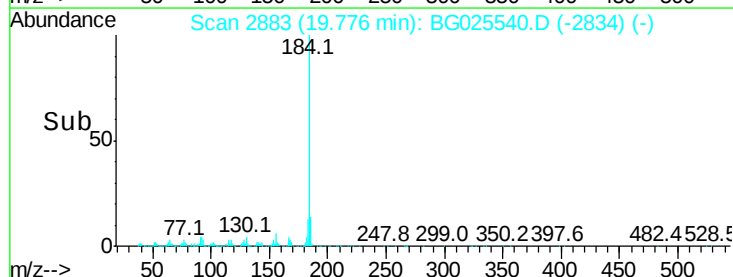
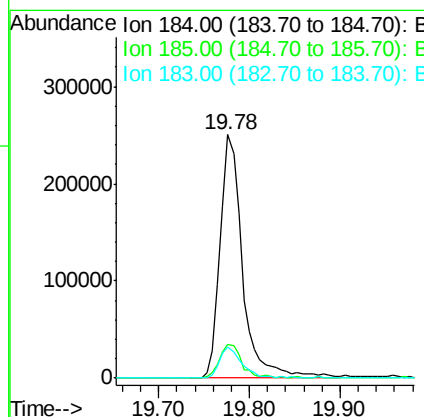
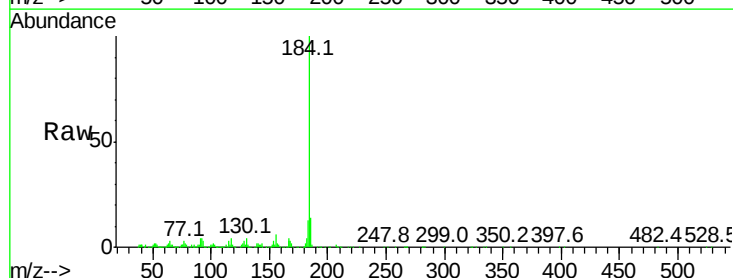
RT: 19.78 min Scan# 2883

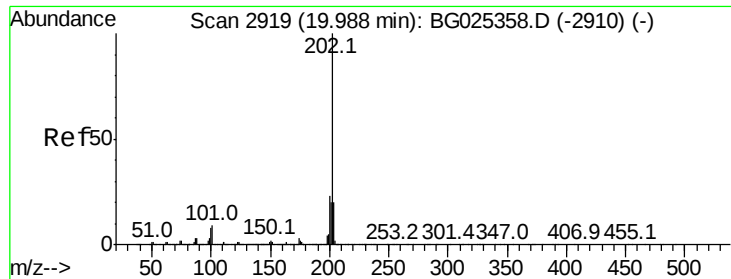
Delta R.T. -0.01 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	13.0	19.6
183	12.7	11.0	16.6





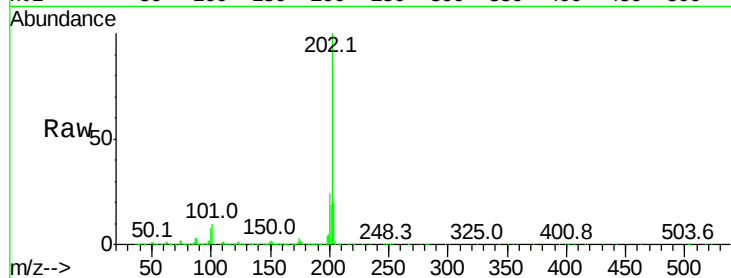
#77
Pvrene
Concen: 44.15 ng
RT: 19.96 min Scan# 2914
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.6	19.6	29.4
203	19.9	15.8	23.8

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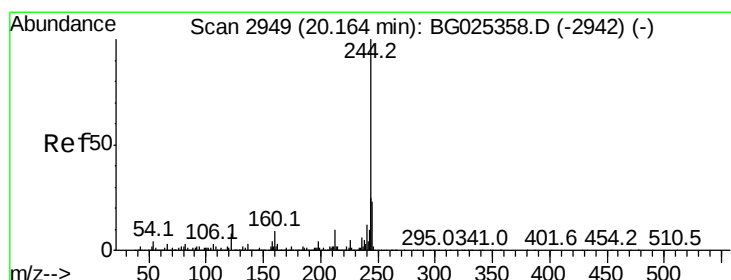
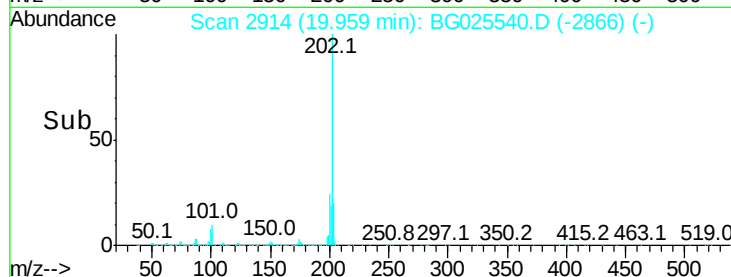
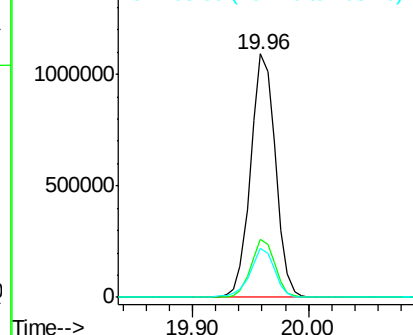


Abundance

Ion 202.00 (201.70 to 202.70): E

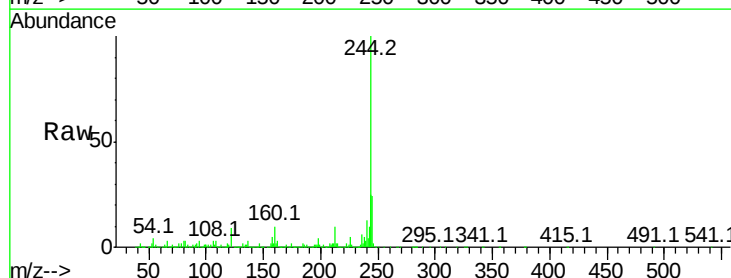
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 88.90 ng
RT: 20.13 min Scan# 2944
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.5	10.0	15.0
122	8.8	8.6	12.8

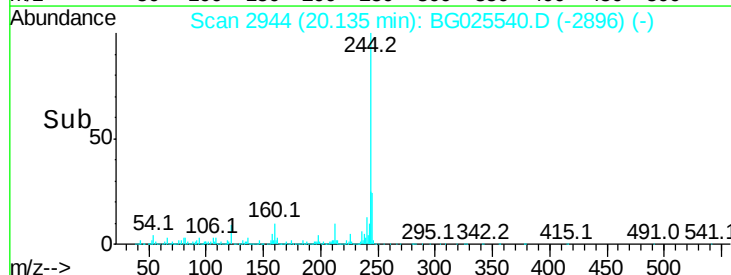
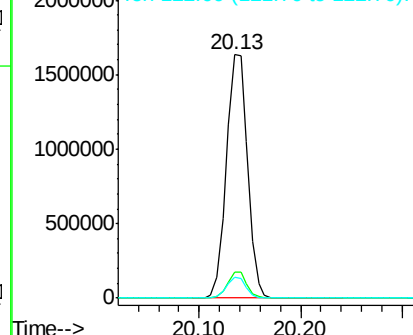


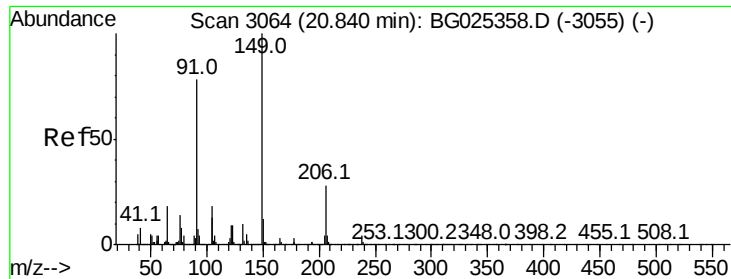
Abundance

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





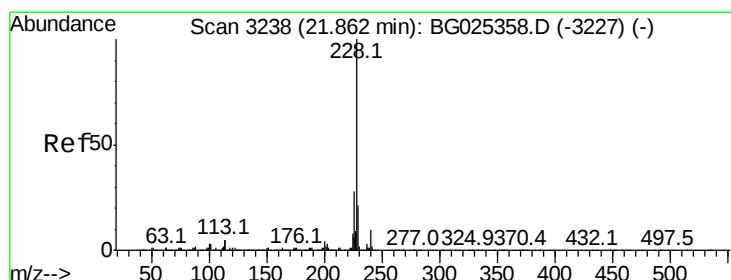
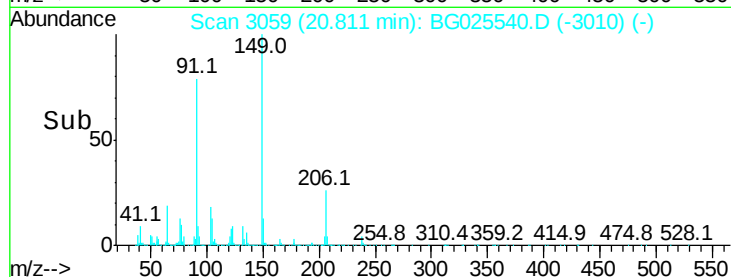
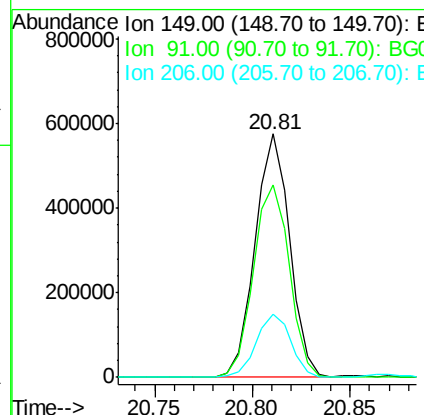
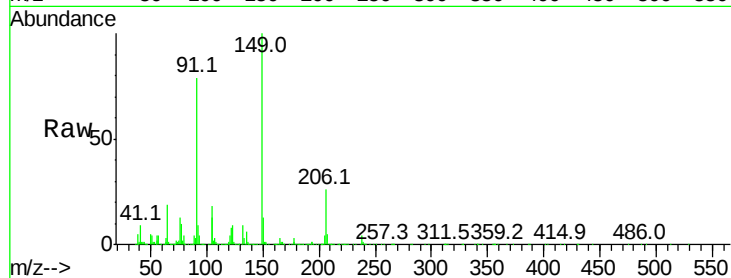
#79
Butylbenzylphthalate
Concen: 47.69 ng
RT: 20.81 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion:	149	Resp:	707101
Ion Ratio	Lower	Upper	
149	100		
91	78.8	63.5	95.3
206	26.1	21.0	31.6

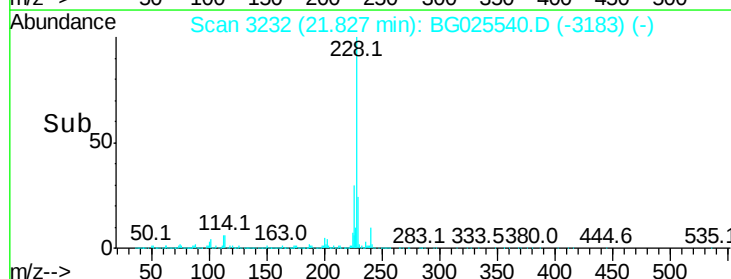
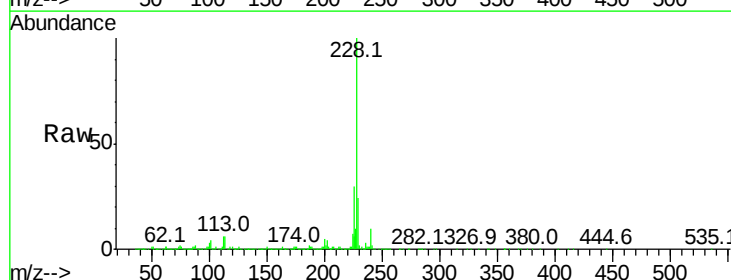
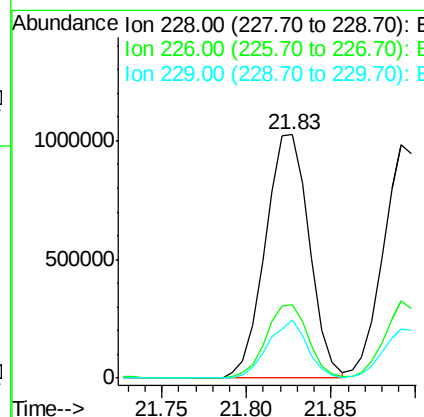
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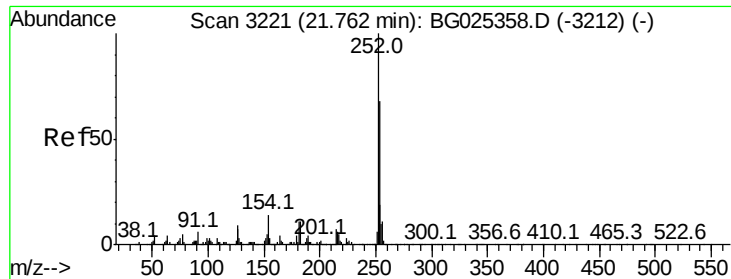
mohammad
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#80
Benzo(a)anthracene
Concen: 47.09 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion:	228	Resp:	1855830
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.9	37.3
229	24.0	18.2	27.2





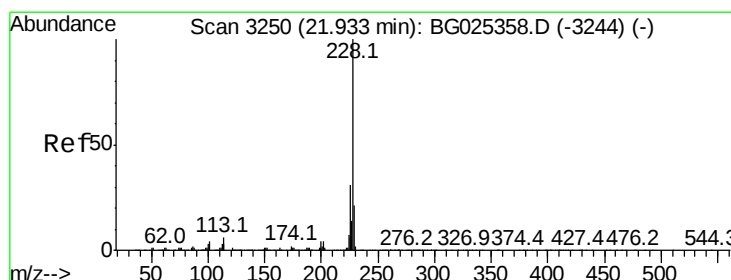
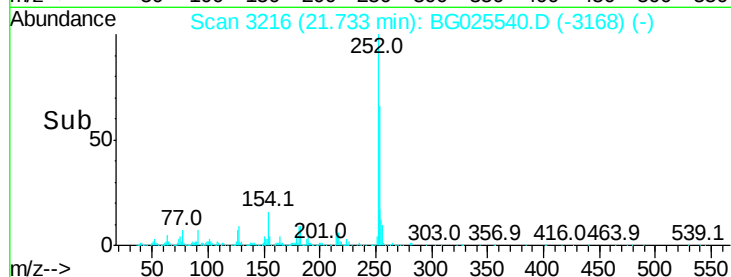
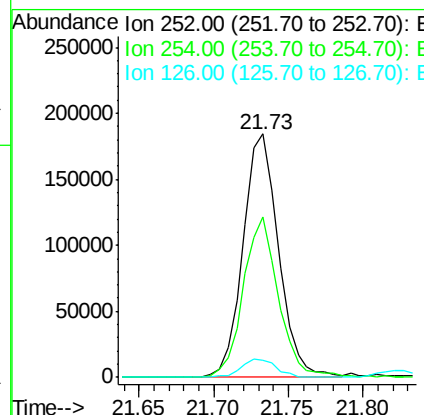
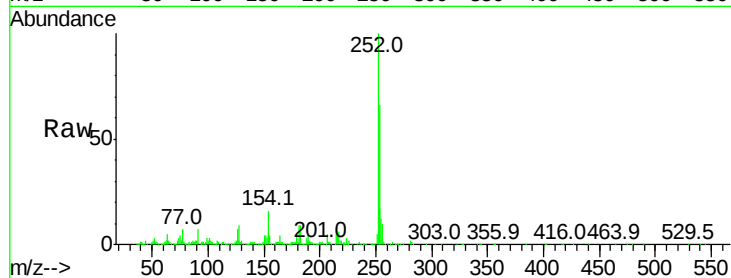
#81
 3,3'-Dichlorobenzidine
 Concen: 19.88 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.02 min
 Lab File: BG025540.D
 Acq: 20 Jan 2017 16:00

Instrument :
 BNA_G
 ClientSampleID :
 PB96092BS

Tot Ion:	252	Resp:	304379
Ion Ratio	Lower	Upper	
252	100		
254	66.1	53.1	79.7
126	7.0	7.0	10.4

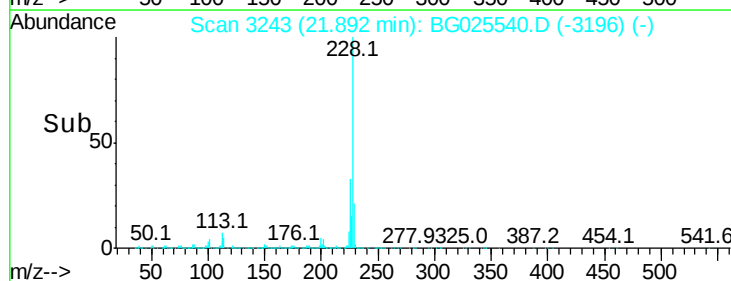
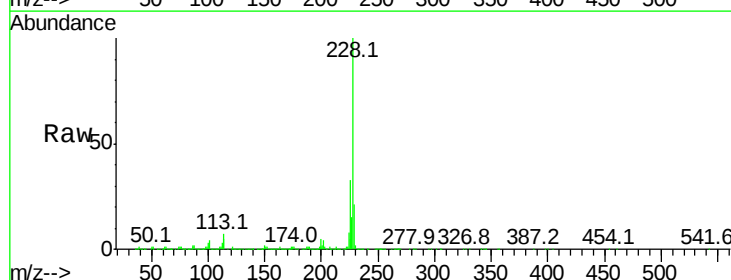
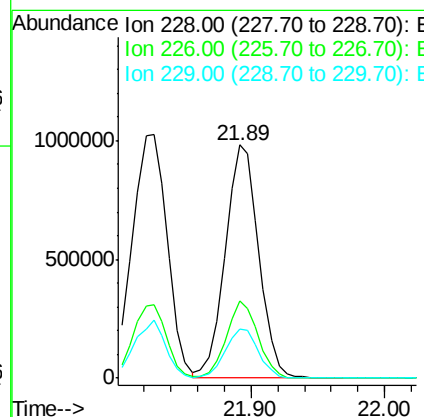
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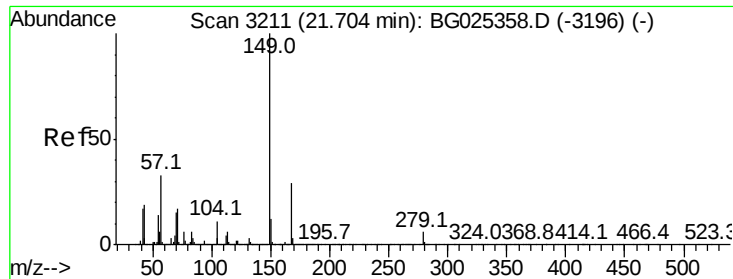
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#82
 Chrysene
 Concen: 45.39 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.02 min
 Lab File: BG025540.D
 Acq: 20 Jan 2017 16:00

Tgt Ion:	228	Resp:	1715448
Ion Ratio	Lower	Upper	
228	100		
226	33.1	27.0	40.4
229	21.3	17.8	26.6





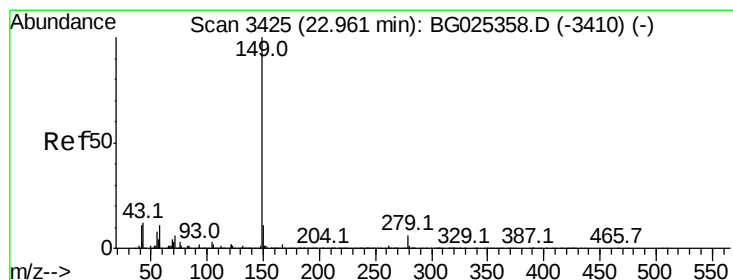
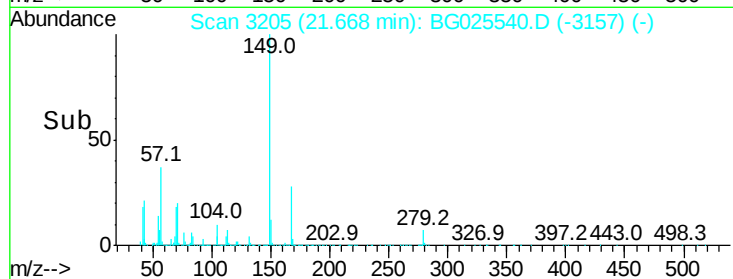
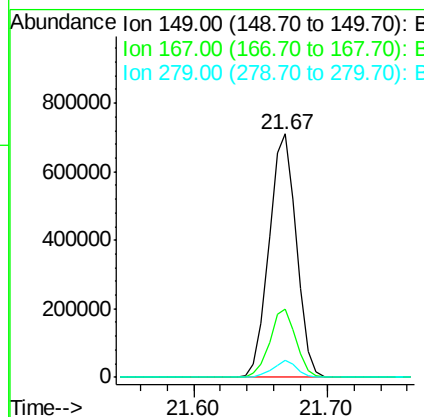
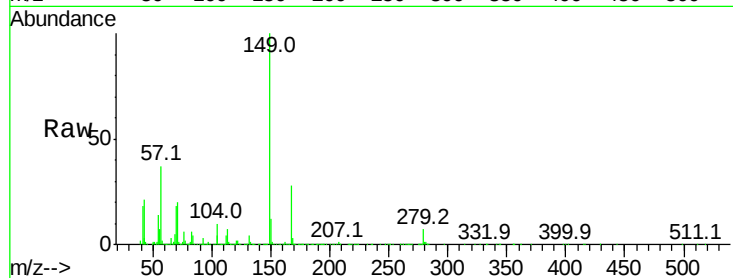
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.82 ng
RT: 21.67 min Scan# 3205
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion:149 Resp: 1007393
Ion Ratio Lower Upper
149 100
167 27.8 23.7 35.5
279 7.2 4.6 6.8#

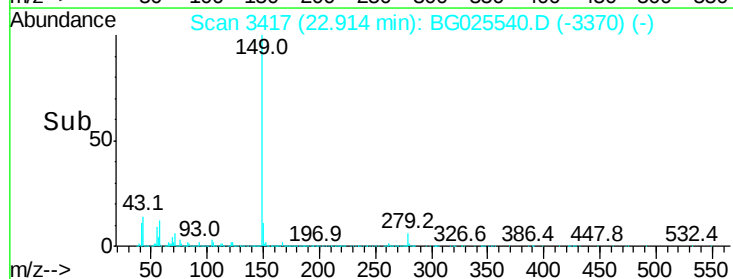
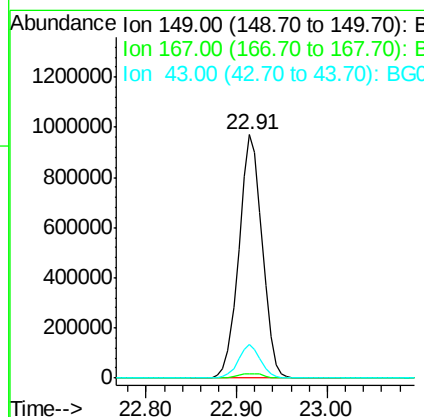
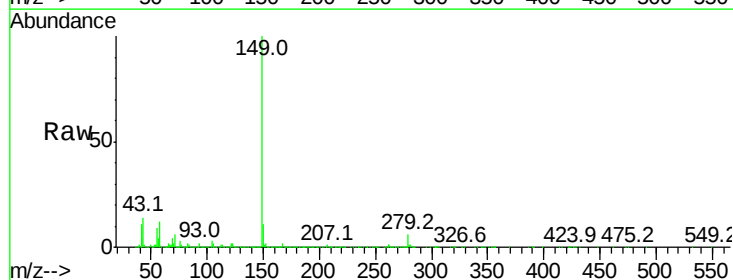
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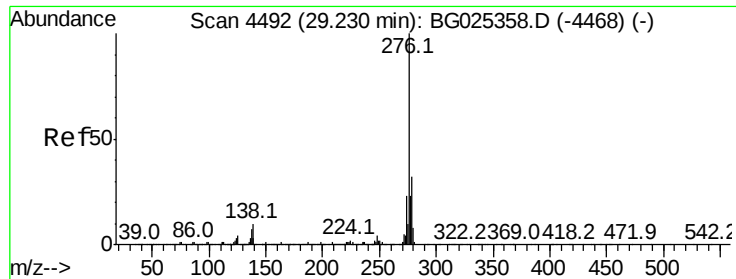
mohammad
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#84
Di-n-octyl phthalate
Concen: 50.53 ng
RT: 22.91 min Scan# 3417
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion:149 Resp: 1730982
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.2
43 13.1 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.86 ng

RT: 29.14 min Scan# 4476

Delta R.T. -0.06 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

Instrument :

BNA_G

ClientSampleId :

PB96092BS

Tot Ion:276 Resp: 2395465

Ion Ratio Lower Upper

276 100

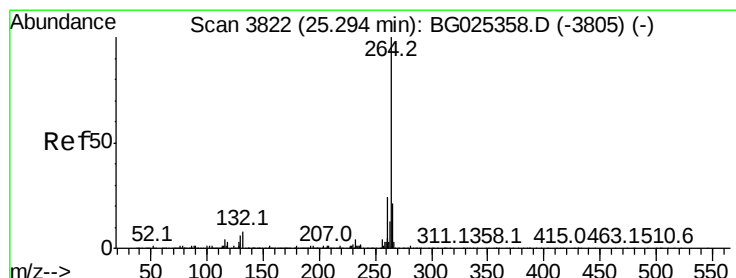
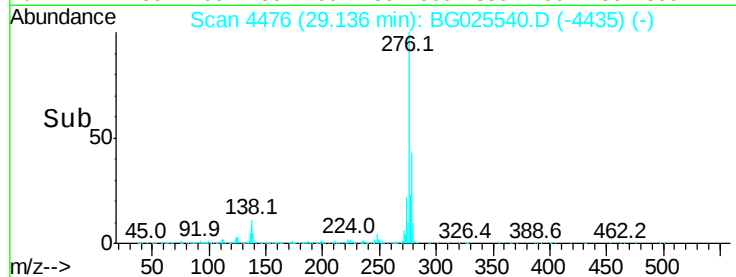
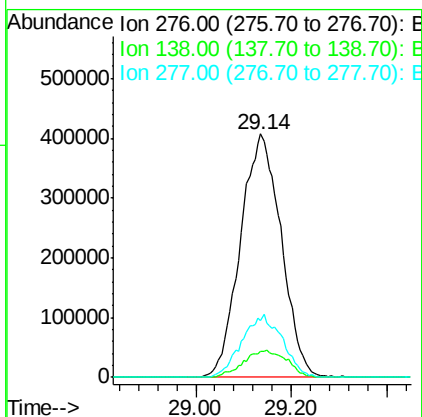
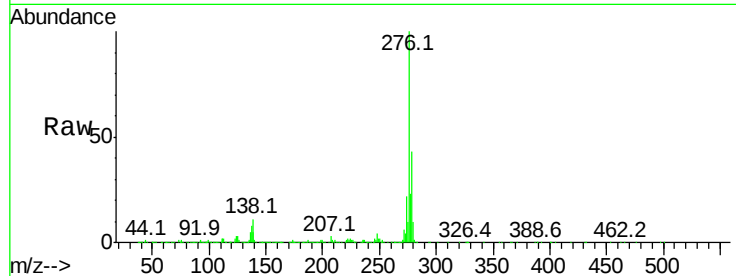
138 12.0 4.7 7.1#

277 25.7 20.6 31.0

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#86

Perylene-d12

Concen: 20.00 ng

RT: 25.23 min Scan# 3811

Delta R.T. -0.04 min

Lab File: BG025540.D

Acq: 20 Jan 2017 16:00

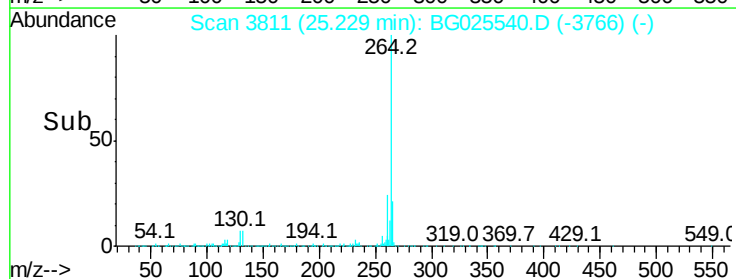
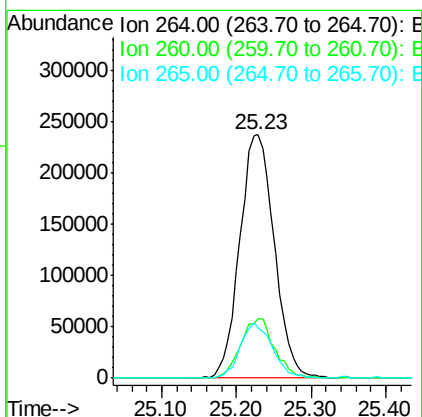
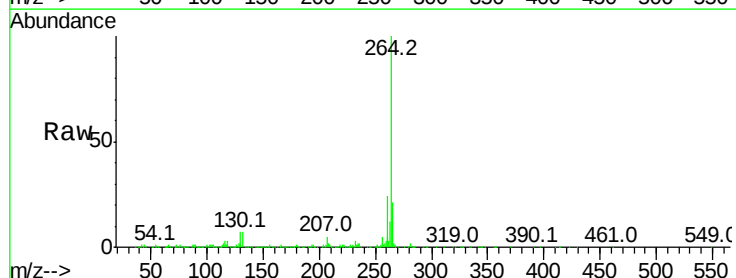
Tgt Ion:264 Resp: 762550

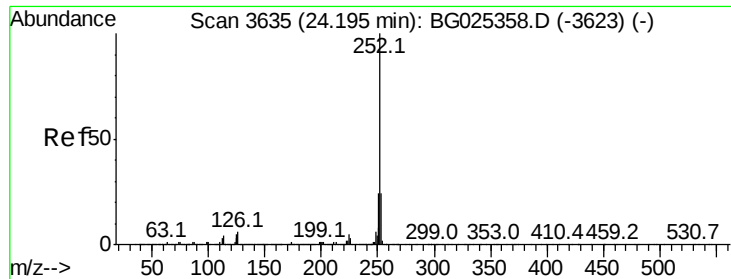
Ion Ratio Lower Upper

264 100

260 24.3 21.8 32.8

265 20.6 18.2 27.4





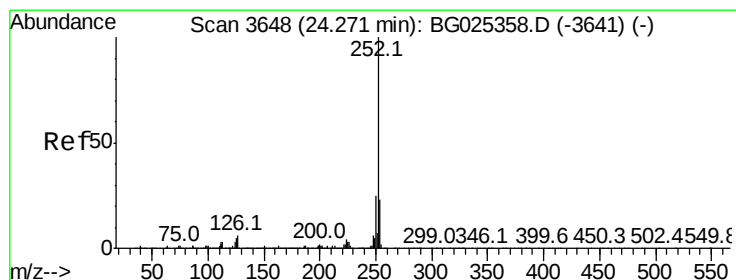
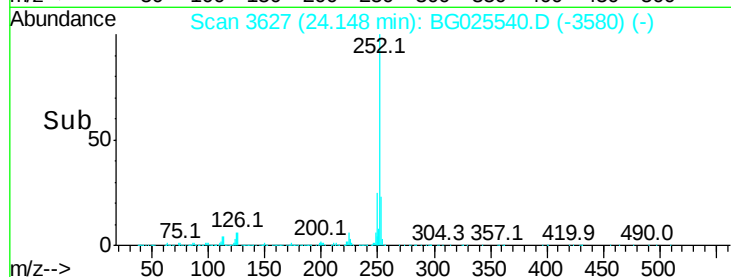
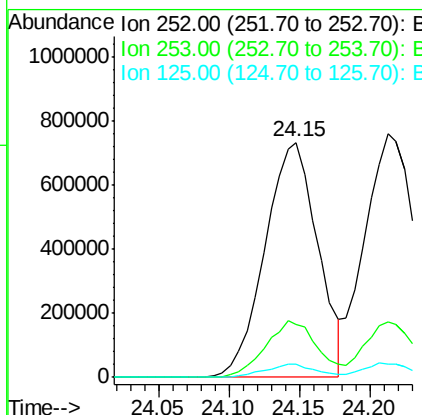
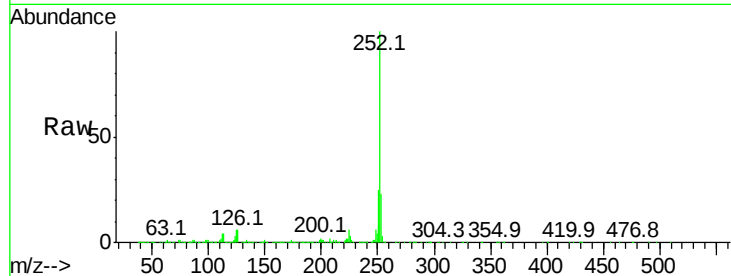
#87
Benzo(b)fluoranthene
Concen: 45.98 ng
RT: 24.15 min Scan# 3627
Delta R.T. -0.02 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	5.5	5.3	7.9

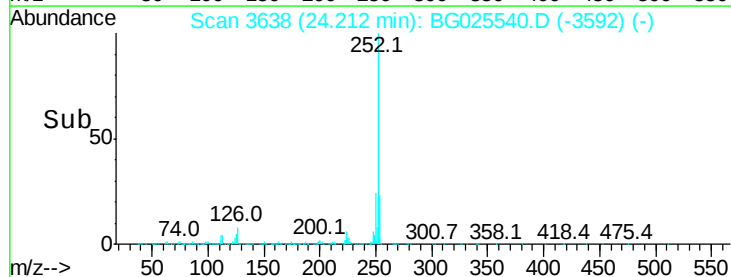
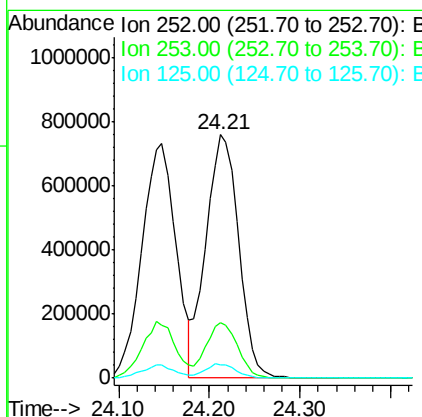
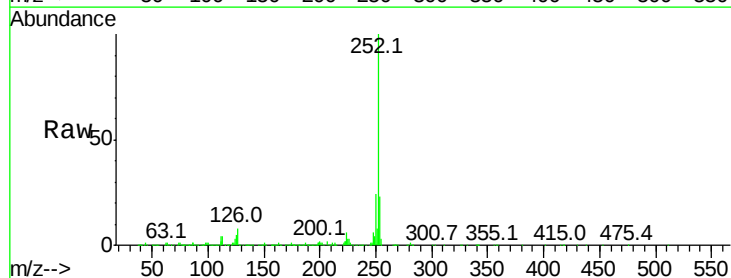
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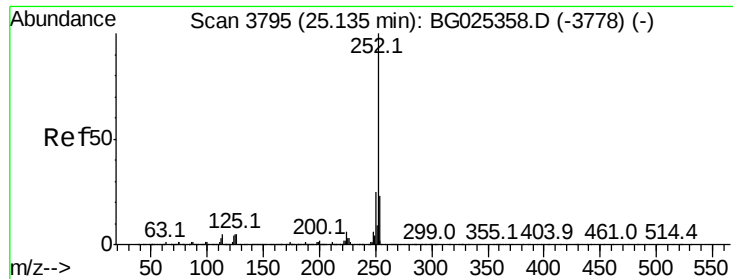
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#88
Benzo(k)fluoranthene
Concen: 47.48 ng
RT: 24.21 min Scan# 3638
Delta R.T. -0.03 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.2	30.2
125	5.5	5.1	7.7





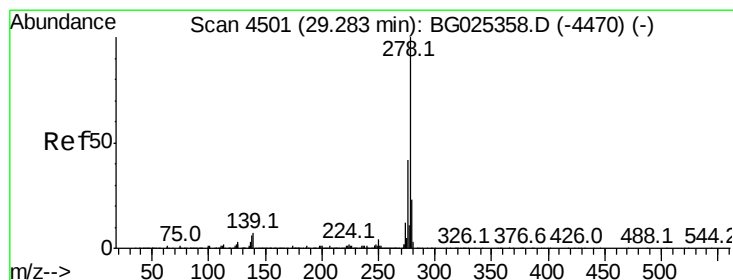
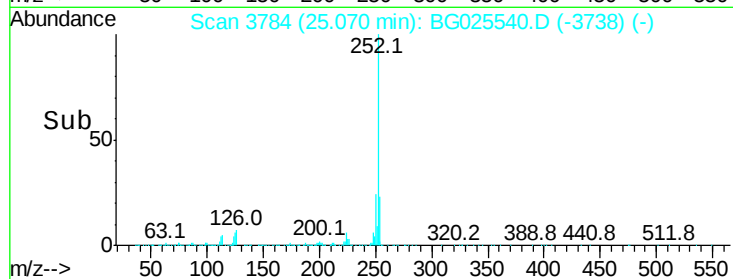
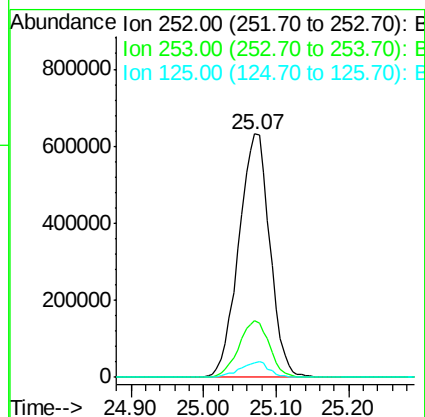
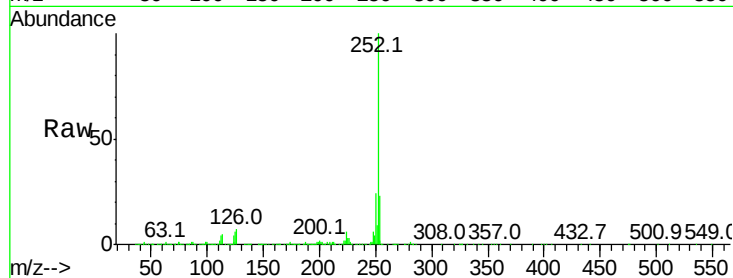
#89
Benzo(a)pyrene
Concen: 46.76 ng
RT: 25.07 min Scan# 3784
Delta R.T. -0.03 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Instrument :
BNA_G
ClientSampleId :
PB96092BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.2	28.8
125	5.8	5.4	8.0

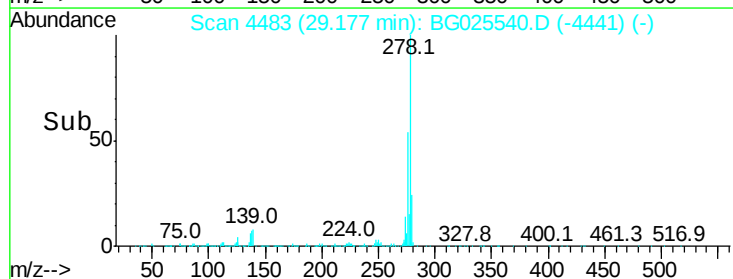
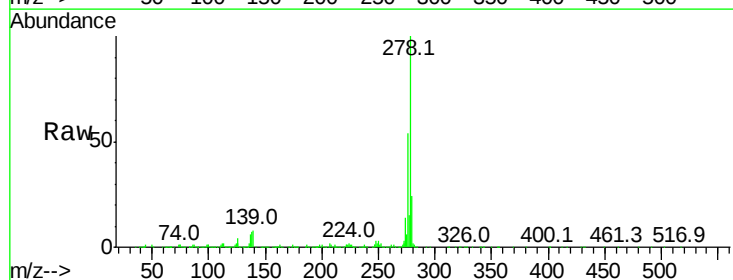
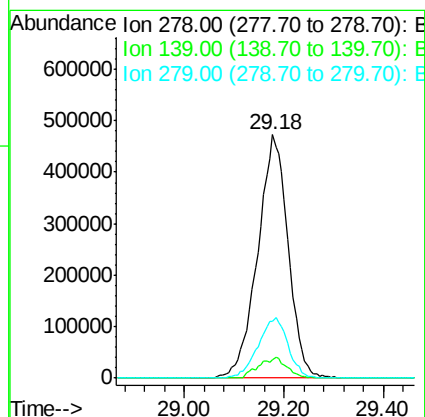
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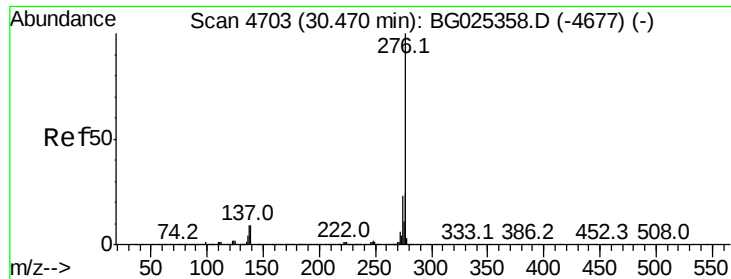
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 47.08 ng
RT: 29.18 min Scan# 4483
Delta R.T. -0.05 min
Lab File: BG025540.D
Acq: 20 Jan 2017 16:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.7	7.7	11.5
279	23.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 46.38 ng
 RT: 30.35 min Scan# 4683
 Delta R.T. -0.07 min
 Lab File: BG025540.D
 Acq: 20 Jan 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 PB96092BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.2	18.6	27.8
138	8.8	8.1	12.1

Manual Integrations
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