

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
 Data File : BG025573.D
 Acq On : 21 Jan 2017 14:44
 Operator : UM/SJ
 Sample : PB96174BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96174BS

Manual Integrations
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mohammad
 1/23/2017 5:00:14 PM

Quant Time: Jan 23 02:38:36 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	70879	20.00	ng	-0.02
21) Naphthalene-d8	11.01	136	306340	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	242301	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	546897	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	717811	20.00	ng	-0.02
86) Perylene-d12	25.23	264	781651	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	655124	168.00	ng	-0.02
7) Phenol-d6	7.34	99	911042	165.89	ng	-0.02
23) Nitrobenzene-d5	9.37	82	688070	99.23	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	569515	145.99	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1409312	94.17	ng	-0.02
78) Terphenyl-d14	20.14	244	2555113	94.38	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	62756	37.72	ng	# 92
3) Pyridine	3.96	79	181390	37.61	ng	94
4) n-Nitrosodimethylamine	3.88	42	134599	47.02	ng	95
6) Aniline	7.50	93	254744	34.23	ng	98
8) 2-Chlorophenol	7.74	128	229787	52.24	ng	97
9) Benzaldehyde	7.32	77	178183	44.34	ng	99
10) Phenol	7.37	94	336778	55.32	ng	98
11) bis(2-Chloroethyl)ether	7.59	93	224546	47.87	ng	90
12) 1,3-Dichlorobenzene	8.06	146	245522	46.12	ng	97
13) 1,4-Dichlorobenzene	8.21	146	256662	46.52	ng	98
14) 1,2-Dichlorobenzene	8.54	146	245770	46.68	ng	92
15) Benzyl Alcohol	8.43	79	274374	52.33	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	429839	49.48	ng	97
17) 2-Methylphenol	8.63	107	214140	53.56	ng	96
18) Hexachloroethane	9.25	117	98299	46.39	ng	92
19) n-Nitroso-di-n-propylamine	8.98	70	227199	48.98	ng	95
20) 3+4-Methylphenols	8.96	107	295284	53.37	ng	92
22) Acetophenone	9.01	105	399380	46.92	ng	# 97
24) Nitrobenzene	9.41	77	351636	46.23	ng	98
25) Isophorone	9.92	82	626677	49.91	ng	96
26) 2-Nitrophenol	10.12	139	143451	49.31	ng	92
27) 2,4-Dimethylphenol	10.16	122	244354	51.09	ng	99
28) bis(2-Chloroethoxy)methane	10.39	93	336995	51.68	ng	93
29) 2,4-Dichlorophenol	10.66	162	271969	53.14	ng	96
30) 1,2,4-Trichlorobenzene	10.86	180	282485	45.69	ng	92
31) Naphthalene	11.06	128	703032	45.96	ng	99
32) Benzoic acid	10.34	122	166871	43.39	ng	95
33) 4-Chloroaniline	11.18	127	112111	17.42	ng	97
34) Hexachlorobutadiene	11.31	225	224769	44.54	ng	94
35) Caprolactam	11.96	113	95522m	49.68	ng	
36) 4-Chloro-3-methylphenol	12.29	107	315789	49.99	ng	91
37) 2-Methylnaphthalene	12.65	142	559124	49.32	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	405370	50.67	ng	# 97
40) Hexachlorocyclopentadiene	12.97	237	374364	123.00	ng	96

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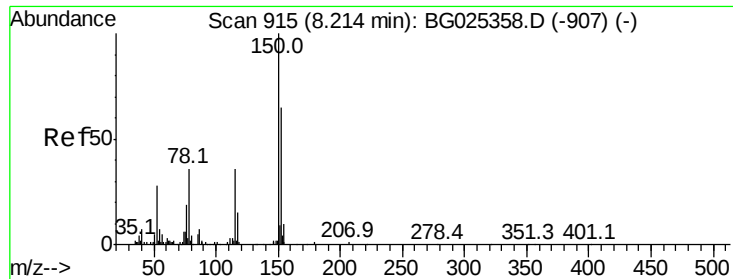
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	256489	50.92	nq	98
43) 2,4,5-Trichlorophenol	13.34	196	248595	47.15	nq	97
45) 1,1'-Biphenyl	13.64	154	823309	50.52	nq	95
46) 2-Chloronaphthalene	13.70	162	613500	48.18	nq	97
47) 2-Nitroaniline	13.91	65	259898	48.36	nq	96
48) Acenaphthylene	14.54	152	947021	47.99	nq	96
49) Dimethylphthalate	14.25	163	852553m	48.26	nq	
50) 2,6-Dinitrotoluene	14.40	165	189227	49.04	nq	97
51) Acenaphthene	14.87	154	603353	46.74	nq	98
52) 3-Nitroaniline	14.74	138	93387	25.17	nq	81
53) 2,4-Dinitrophenol	14.96	184	238740	93.43	nq	92
54) Dibenzofuran	15.21	168	981192	48.09	nq	99
55) 4-Nitrophenol	15.05	139	263093	94.95	nq	92
56) 2,4-Dinitrotoluene	15.19	165	280020	49.84	nq	# 88
57) Fluorene	15.85	166	812695	47.57	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	268932	47.62	nq	97
59) Diethylphthalate	15.60	149	871774	47.06	nq	98
60) 4-Chlorophenyl-phenylether	15.83	204	461569	47.67	nq	96
61) 4-Nitroaniline	15.90	138	157279	42.13	nq	90
62) Azobenzene	16.13	77	957868	53.62	nq	97
64) 4,6-Dinitro-2-methylphenol	15.96	198	188236	49.70	nq	83
65) n-Nitrosodiphenylamine	16.06	169	759641	51.39	nq	98
66) 4-Bromophenyl-phenylether	16.73	248	337883	50.08	nq	93
67) Hexachlorobenzene	16.86	284	378180	48.85	nq	# 89
68) Atrazine	16.99	200	344445	53.18	nq	97
69) Pentachlorophenol	17.21	266	387009	96.42	nq	97
70) Phenanthrene	17.60	178	1379283	48.94	nq	96
71) Anthracene	17.69	178	1441733	50.35	nq	99
72) Carbazole	17.97	167	1248823	48.75	nq	98
73) Di-n-butylphthalate	18.48	149	1521097	48.27	nq	99
74) Fluoranthene	19.59	202	1799943	48.35	nq	96
76) Benzidine	19.78	184	738919	41.27	nq	97
77) Pyrene	19.96	202	1813657	48.34	nq	98
79) Butylbenzylphthalate	20.81	149	767607	50.96	nq	98
80) Benzo(a)anthracene	21.82	228	1982248	49.51	nq	99
81) 3,3'-Dichlorobenzidine	21.73	252	441116	28.37	nq	99
82) Chrysene	21.89	228	1796197	46.78	nq	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	1098155	52.39	nq	98
84) Di-n-octyl phthalate	22.91	149	1858843	53.41	nq	97
85) Indeno(1,2,3-cd)pyrene	29.13	276	2539940	52.04	nq	99
87) Benzo(b)fluoranthene	24.14	252	2058173	48.26	nq	98
88) Benzo(k)fluoranthene	24.22	252	2011758	48.84	nq	97
89) Benzo(a)pyrene	25.07	252	2022447	49.10	nq	97
90) Dibenzo(a,h)anthracene	29.18	278	2138890	48.99	nq	98
91) Benzo(g,h,i)perylene	30.36	276	2120478	48.88	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Instrument :

BNA_G

ClientSampleId :

PB96174BS

Tot Ion:152 Resp: 70879

Ion Ratio Lower Upper

152 100

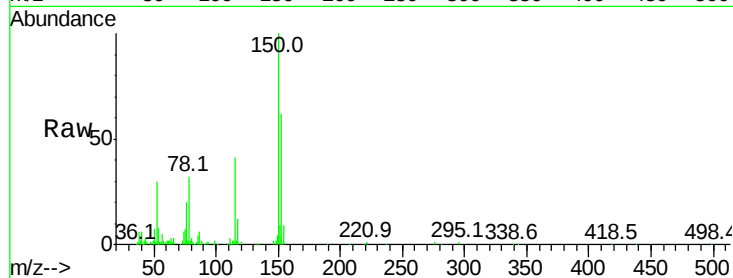
150 161.4 114.0 171.0

115 66.1 48.1 72.1

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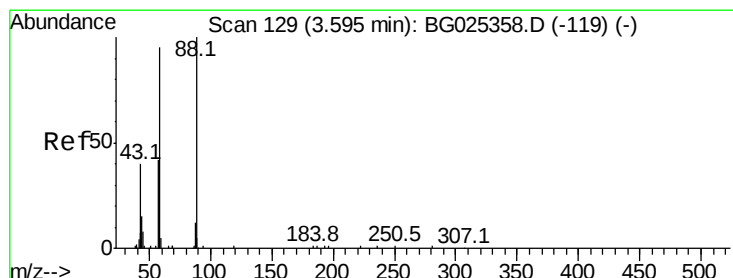
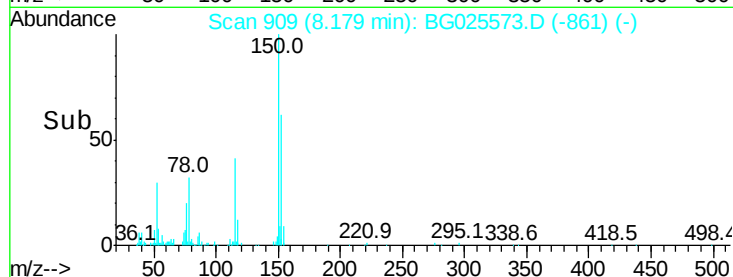
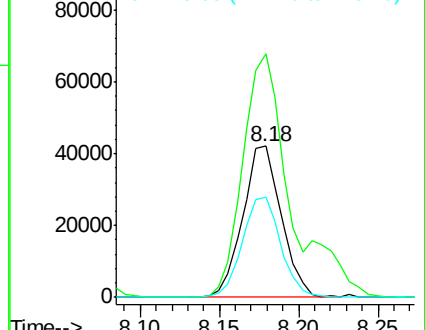
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.72 ng

RT: 3.54 min Scan# 120

Delta R.T. -0.04 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

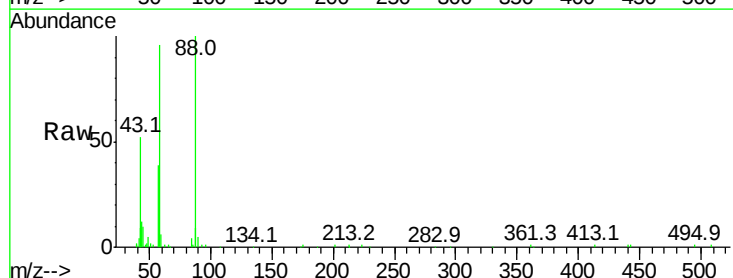
Tgt Ion: 88 Resp: 62756

Ion Ratio Lower Upper

88 100

58 96.5 79.4 119.2

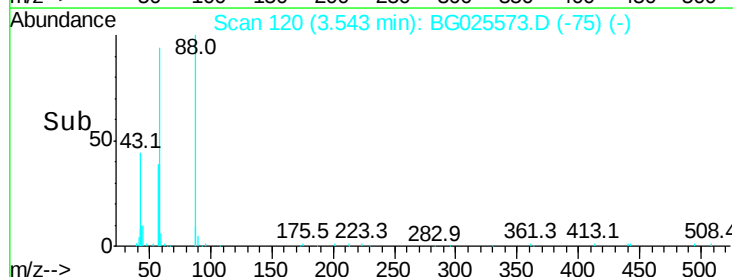
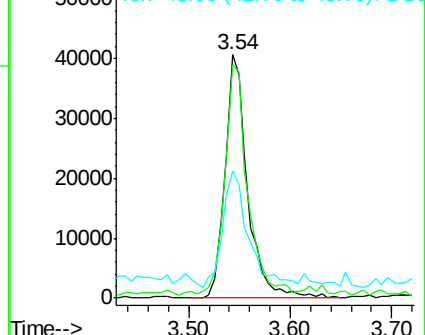
43 54.5 33.8 50.6#

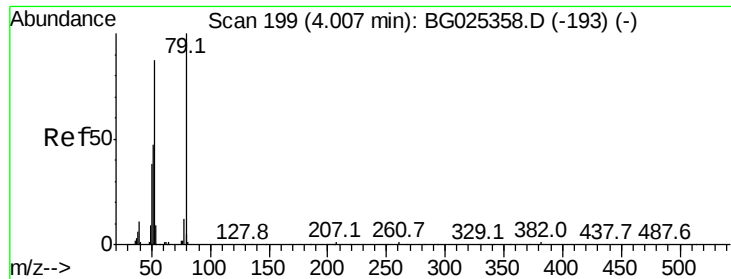


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.61 ng

RT: 3.96 min Scan# 191

Delta R.T. -0.03 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Instrument :

BNA_G

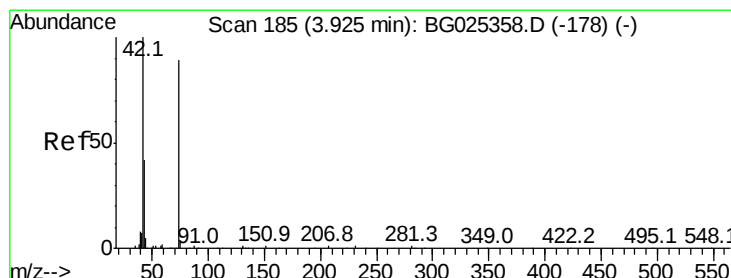
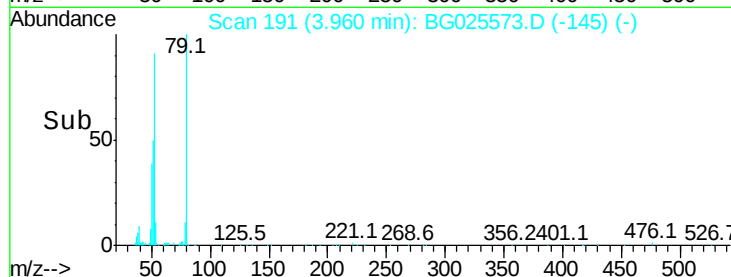
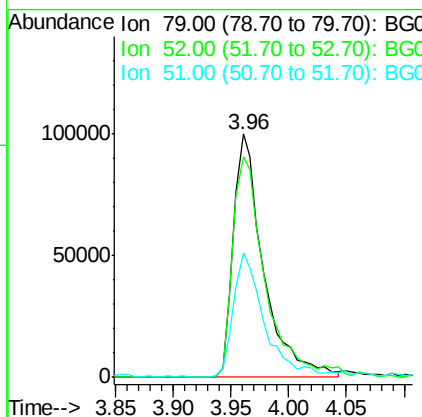
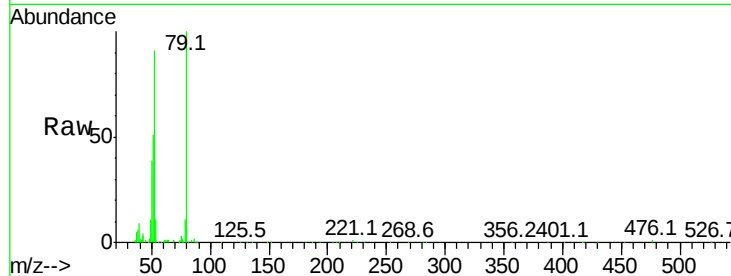
ClientSampled :

PB96174BS

Tot Ion:	79	Resp:	181390
Ion Ratio	Lower	Upper	
79	100		
52	90.5	77.8	116.6
51	51.0	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 47.02 ng

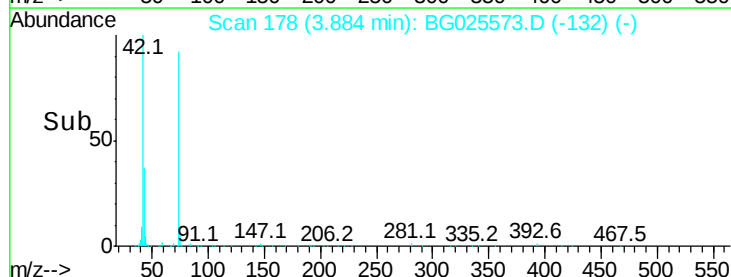
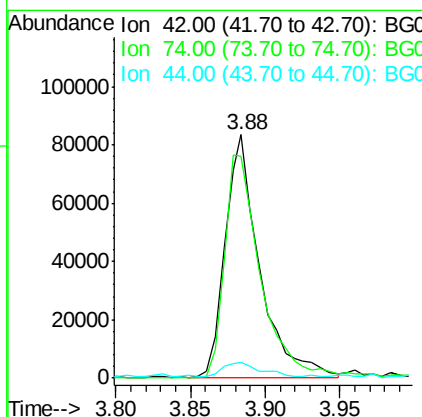
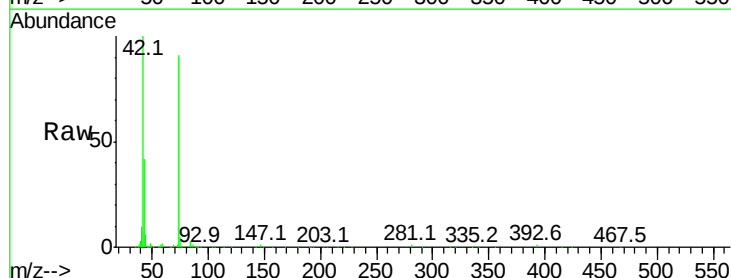
RT: 3.88 min Scan# 178

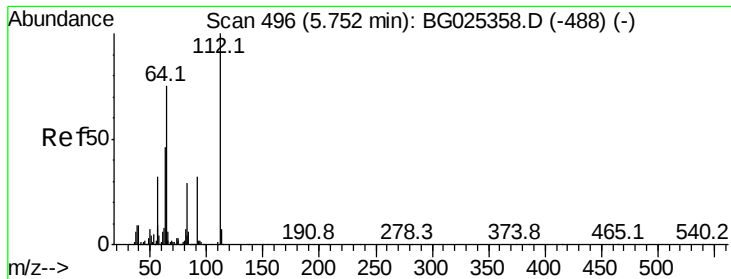
Delta R.T. -0.03 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Tgt Ion:	42	Resp:	134599
Ion Ratio	Lower	Upper	
42	100		
74	91.2	76.7	115.1
44	6.2	6.1	9.1





#5

2-Fluorophenol

Concen: 168.00 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Instrument :

BNA_G

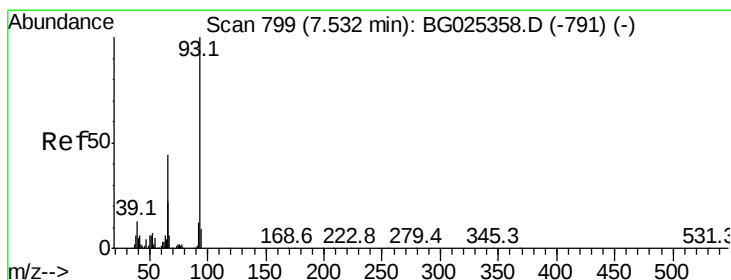
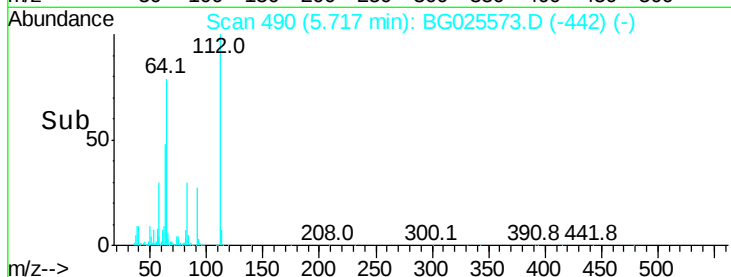
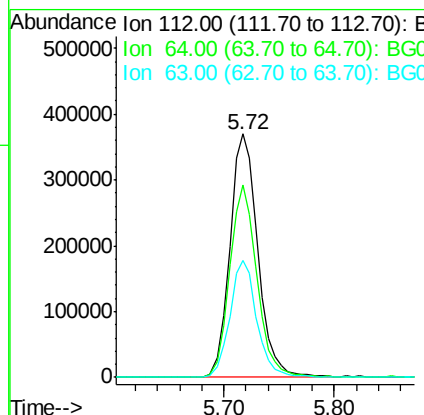
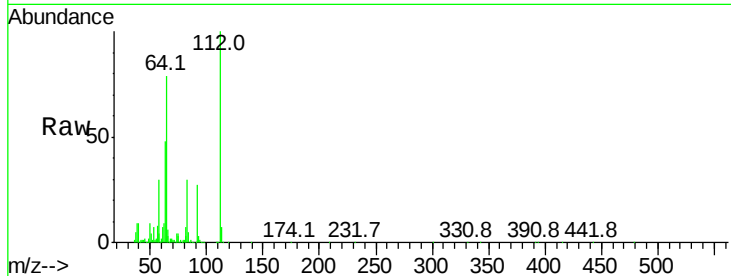
ClientSampleId :

PB96174BS

Tot Ion:	112	Resp:	655124
Ion Ratio	Lower	Upper	
112	100		
64	78.8	61.8	92.6
63	48.1	37.2	55.8

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#6

Aniline

Concen: 34.23 ng

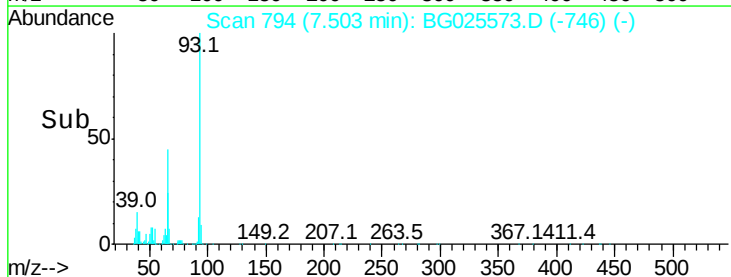
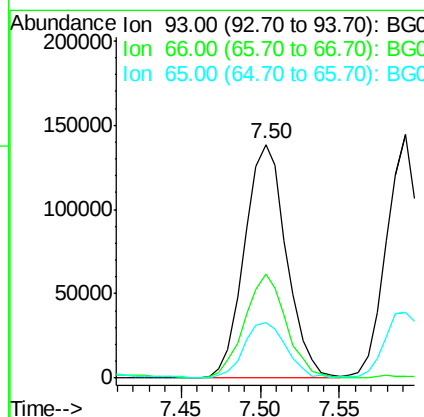
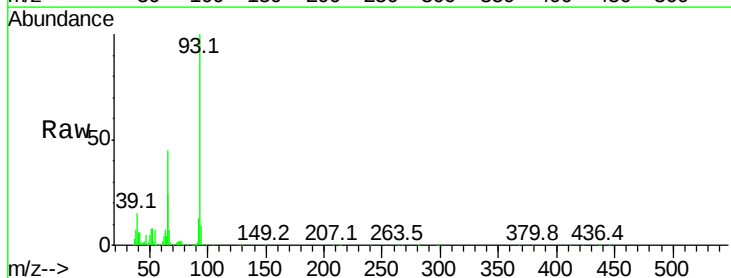
RT: 7.50 min Scan# 794

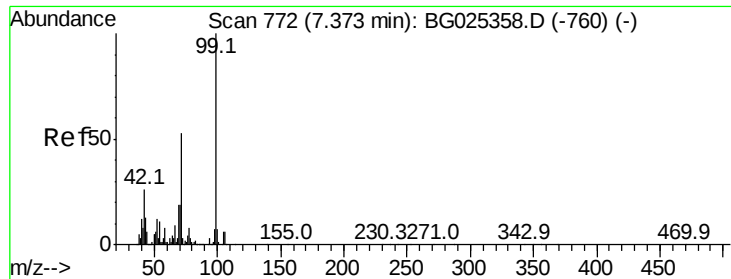
Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Tgt Ion:	93	Resp:	254744
Ion Ratio	Lower	Upper	
93	100		
66	44.6	35.4	53.2
65	23.9	21.2	31.8





#7

Phenol-d6

Concen: 165.89 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Instrument :

BNA_G

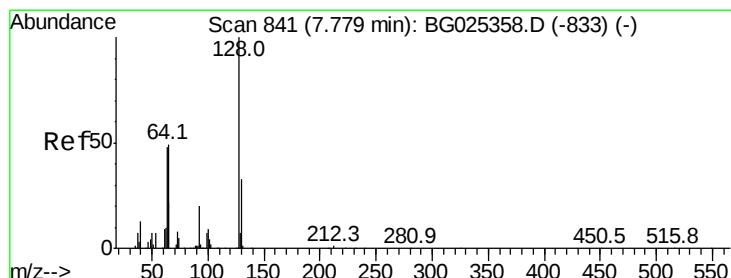
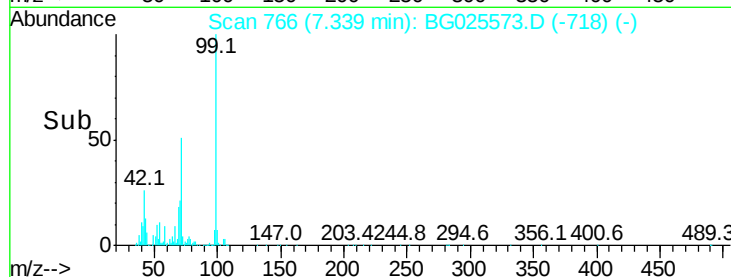
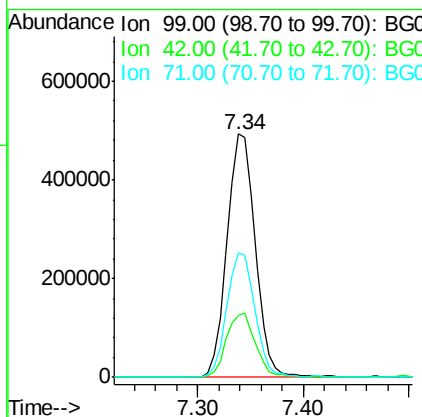
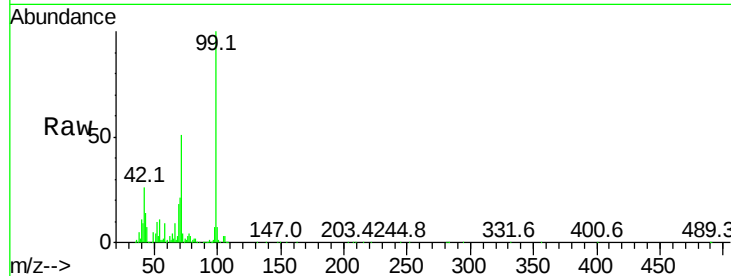
ClientSampleId :

PB96174BS

Tot Ion:	99	Resp:	911042
Ion Ratio	Lower	Upper	
99	100		
42	25.5	20.5	30.7
71	51.1	37.6	56.4

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#8

2-Chlorophenol

Concen: 52.24 ng

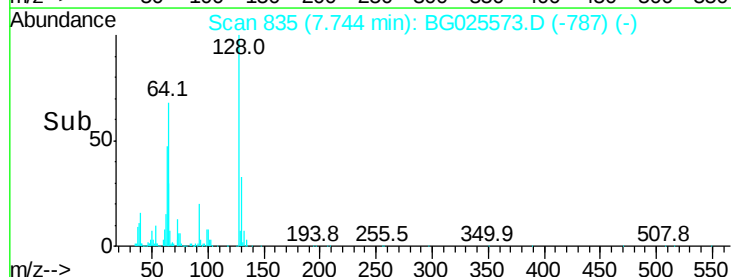
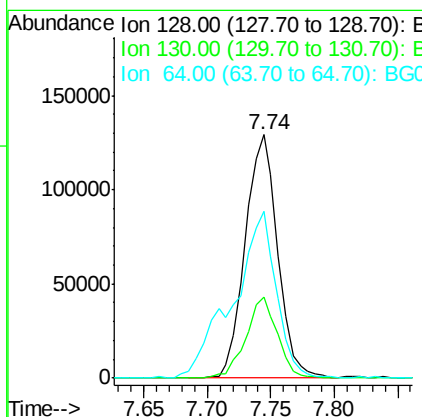
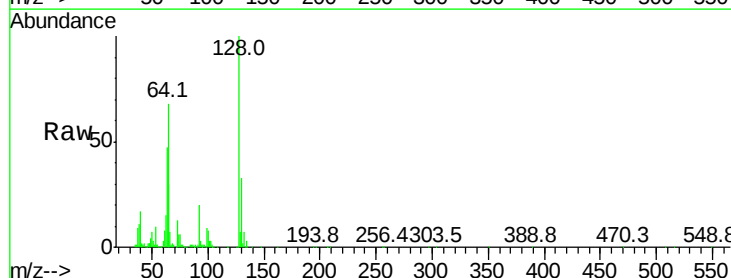
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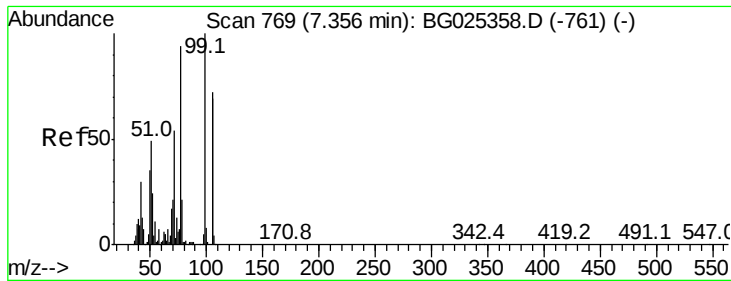
Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Tgt Ion:	128	Resp:	229787
Ion Ratio	Lower	Upper	
128	100		
130	33.3	11.4	51.4
64	68.5	46.6	86.6





#9

Benzaldehyde

Concen: 44.34 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Instrument :

BNA_G

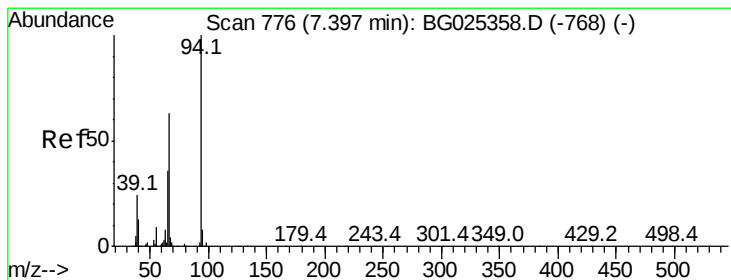
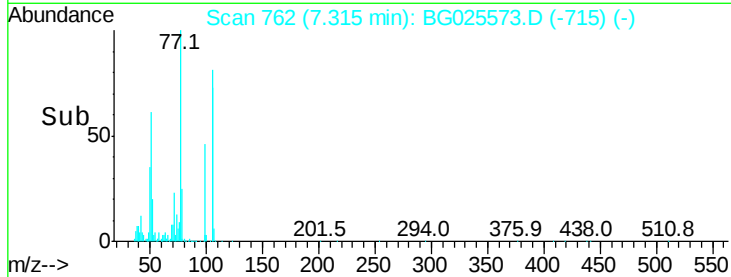
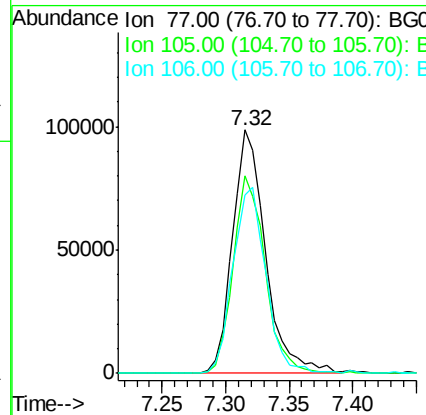
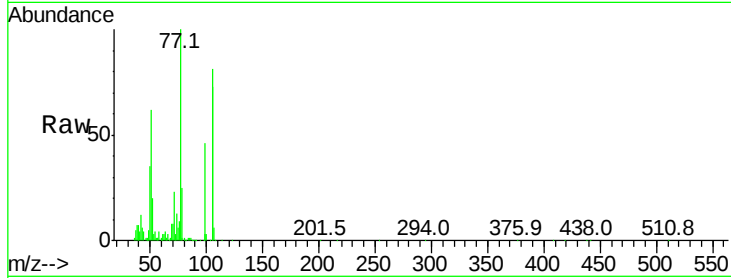
ClientSampled :

PB96174BS

Tot Ion:	77	Resp:	178183
Ion Ratio	Lower	Upper	
77	100		
105	81.0	60.9	100.9
106	73.5	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 55.32 ng

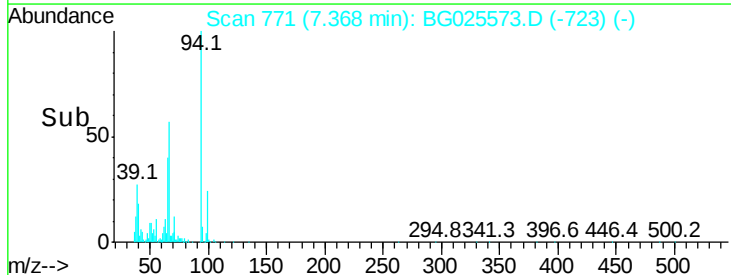
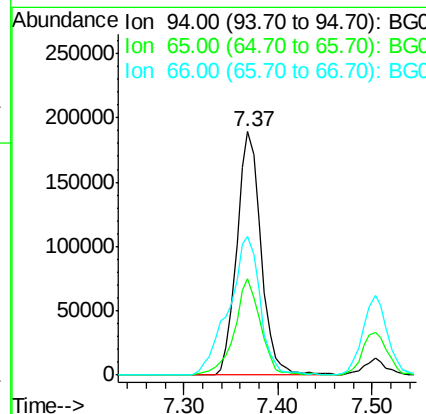
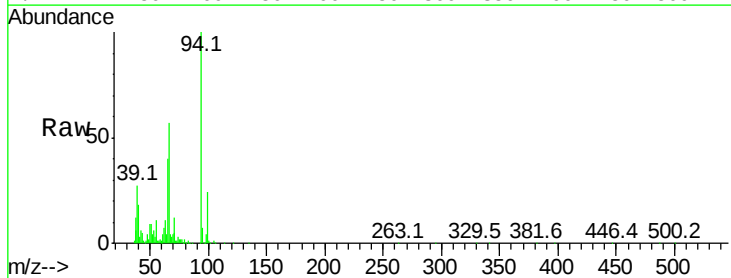
RT: 7.37 min Scan# 771

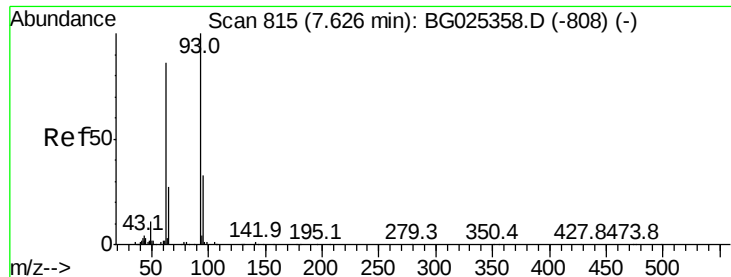
Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Tgt Ion:	94	Resp:	336778
Ion Ratio	Lower	Upper	
94	100		
65	39.5	20.6	60.6
66	57.0	35.5	75.5





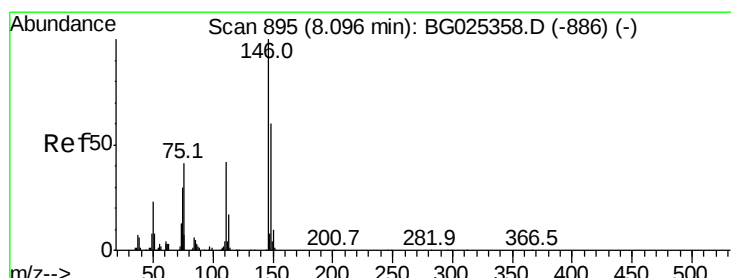
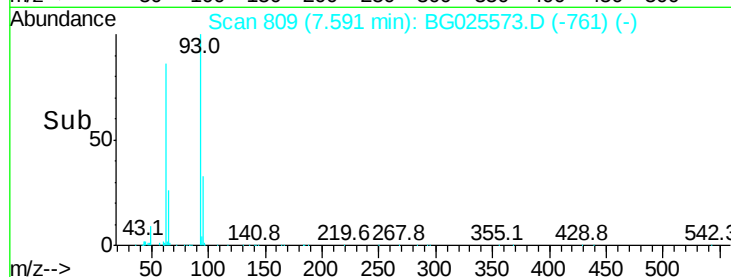
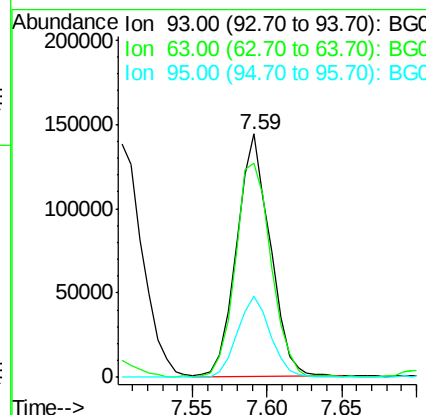
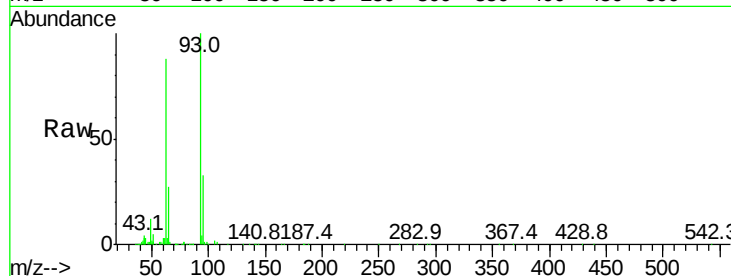
#11
bis(2-Chloroethyl)ether
Concen: 47.87 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.0	78.5	118.5
95	33.1	9.8	49.8

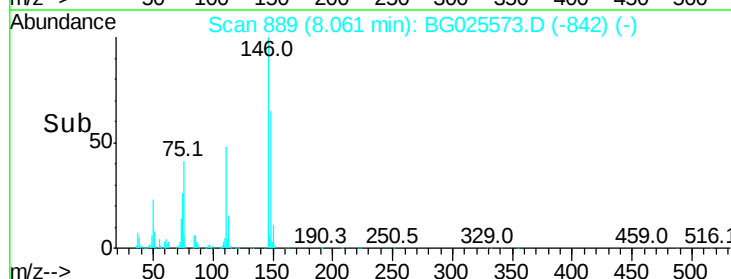
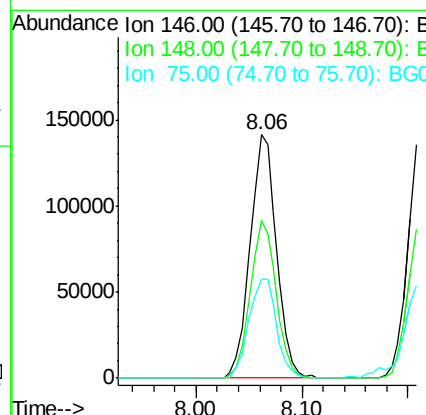
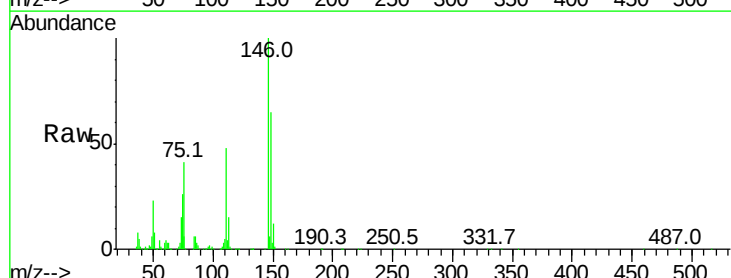
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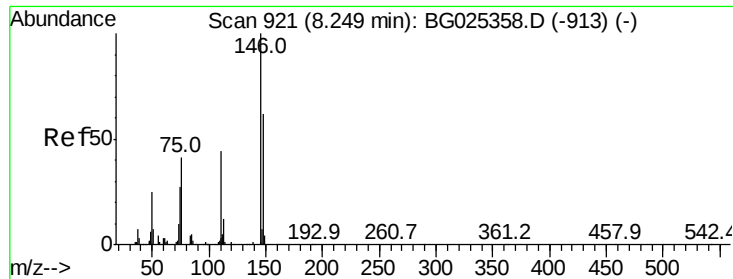
mohammad
1/23/2017 5:00:14 PM



#12
1,3-Dichlorobenzene
Concen: 46.12 ng
RT: 8.06 min Scan# 889
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.2	73.8
75	40.6	33.4	50.2





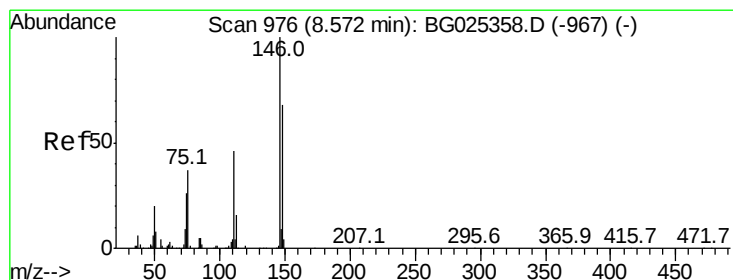
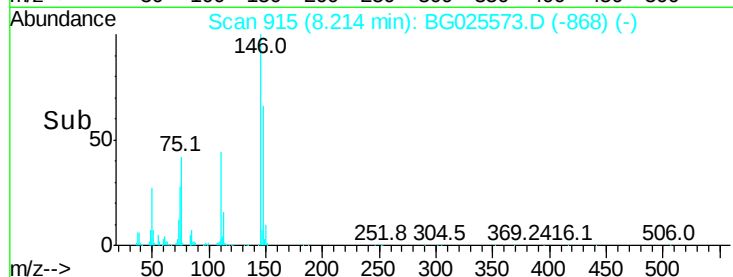
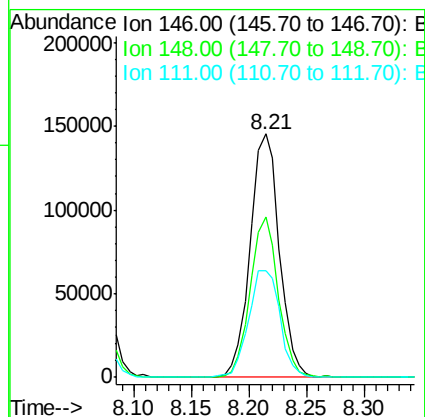
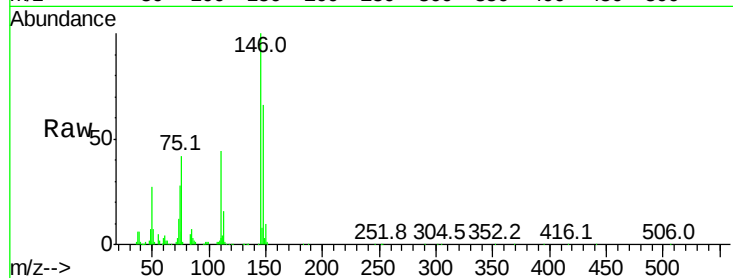
#13
1,4-Dichlorobenzene
Concen: 46.52 ng
RT: 8.21 min Scan# 915
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.2
111	43.9	37.0	55.6

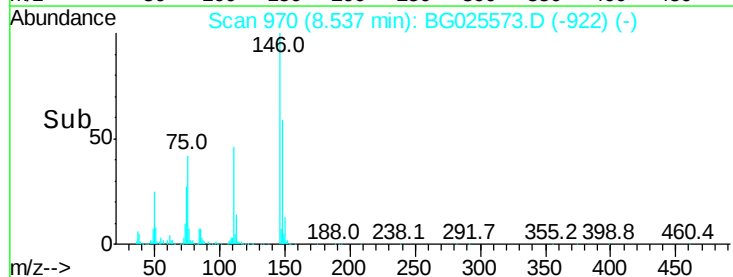
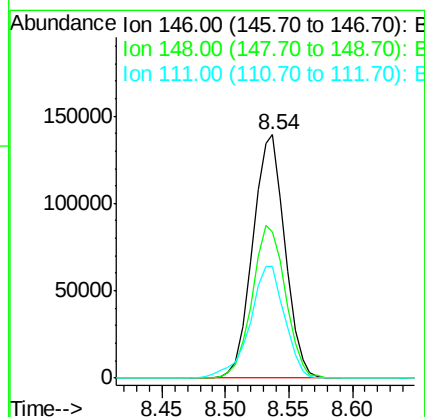
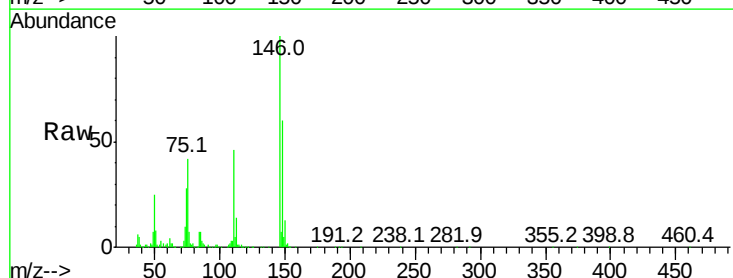
Manual Integrations
APPROVED

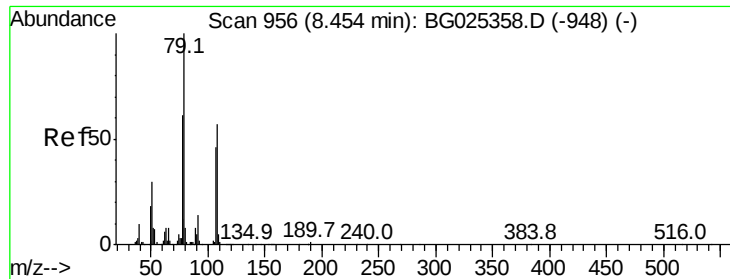
mohammad
1/23/2017 5:00:14 PM



#14
1,2-Dichlorobenzene
Concen: 46.68 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	54.6	81.8
111	46.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 52.33 ng

RT: 8.43 min Scan# 951

Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Instrument :

BNA_G

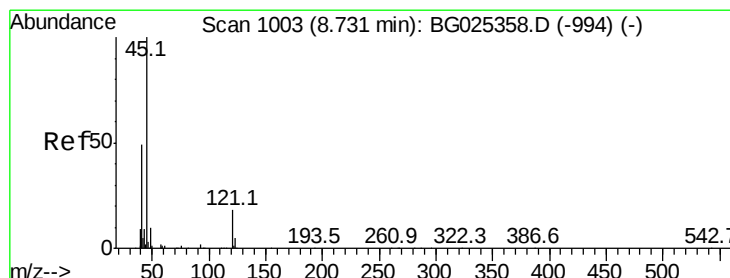
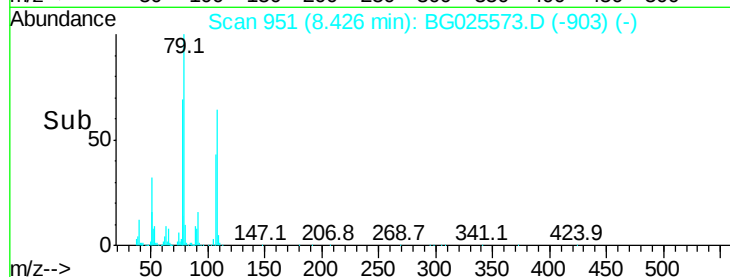
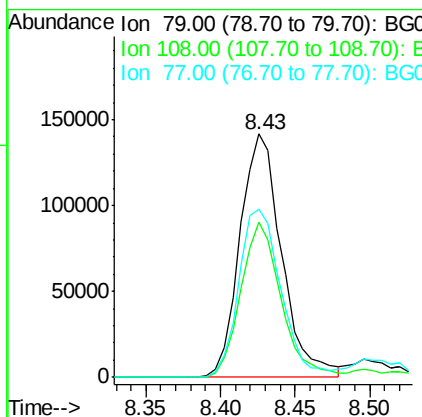
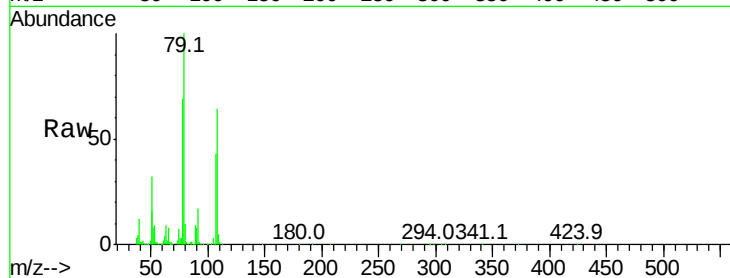
ClientSampleId :

PB96174BS

Tot Ion:	79	Resp:	274374
Ion Ratio	Lower	Upper	
79	100		
108	63.7	45.5	68.3
77	69.2	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 49.48 ng

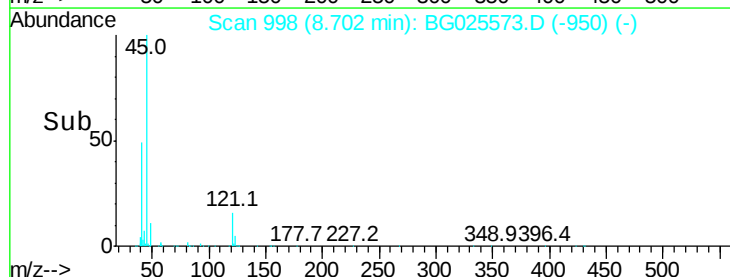
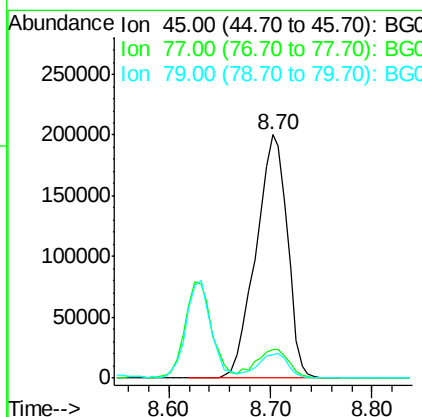
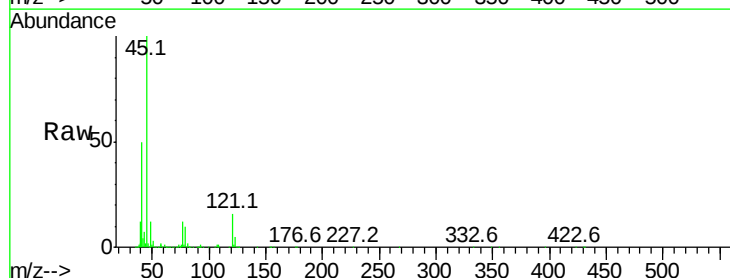
RT: 8.70 min Scan# 998

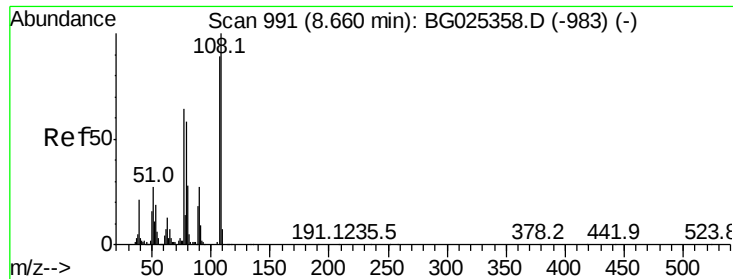
Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Tgt Ion:	45	Resp:	429839
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	30.6
79	9.7	0.0	28.5





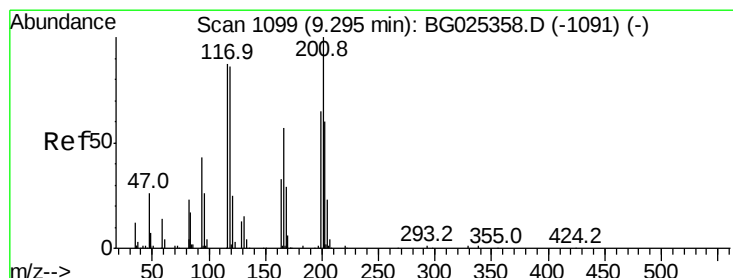
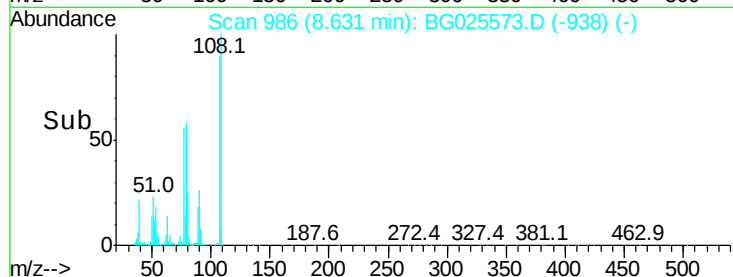
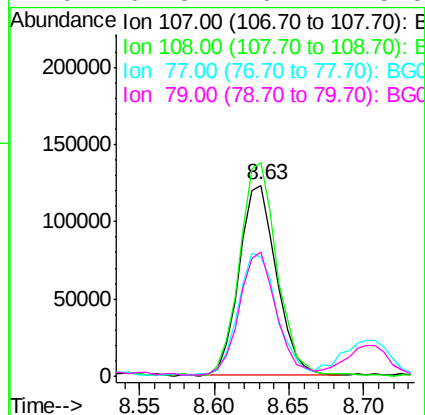
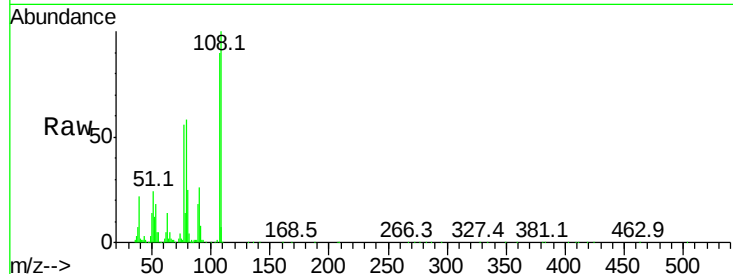
#17
2-Methylphenol
Concen: 53.56 ng
RT: 8.63 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion:	107	Resp:	214140
Ion	Ratio	Lower	Upper
107	100		
108	111.7	85.6	128.4
77	62.4	51.4	77.2
79	64.8	49.2	73.8

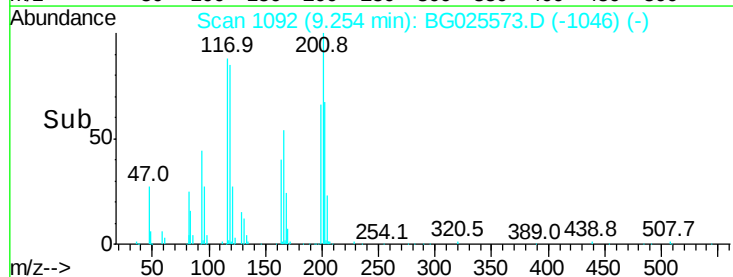
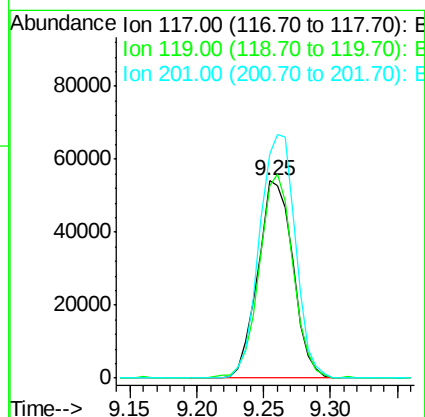
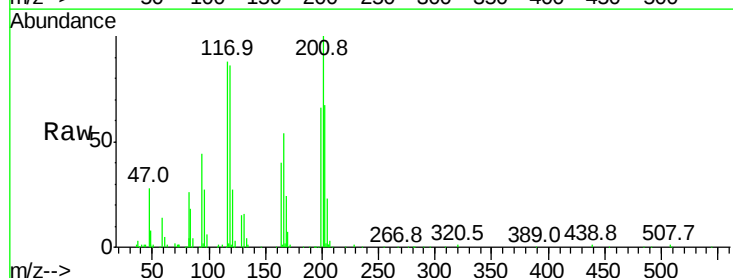
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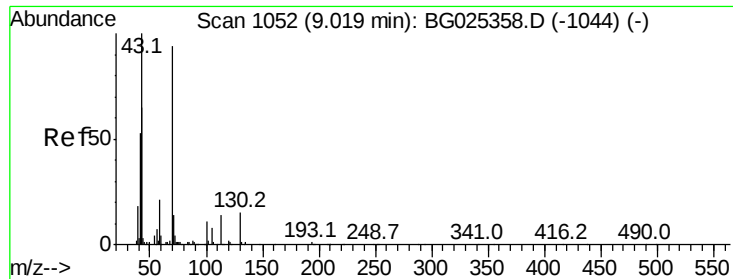
mohammad
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#18
Hexachloroethane
Concen: 46.39 ng
RT: 9.25 min Scan# 1092
Delta R.T. -0.03 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion:	117	Resp:	98299
Ion	Ratio	Lower	Upper
117	100		
119	98.3	69.8	104.6
201	113.9	95.4	143.0





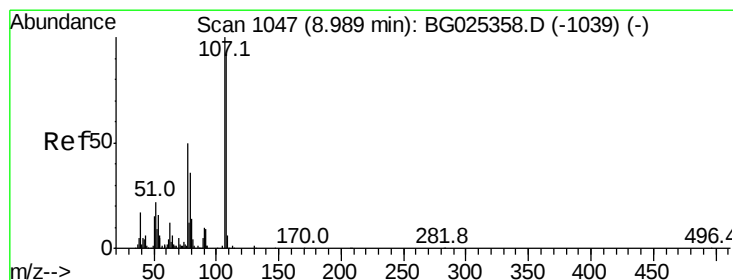
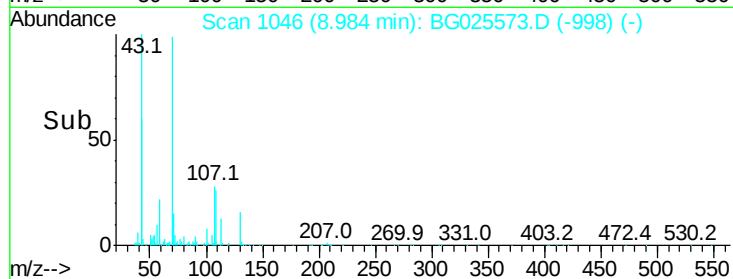
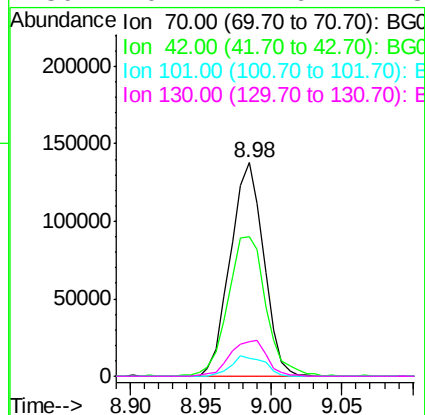
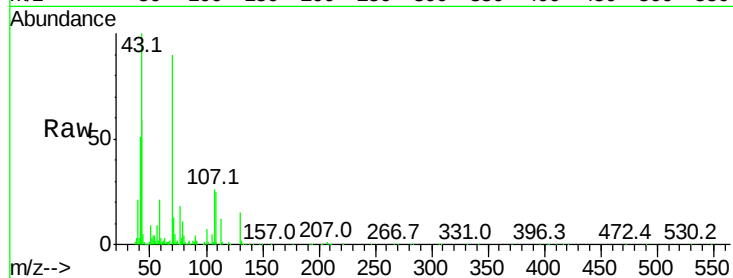
#19
n-Nitroso-di-n-propylamine
Concen: 48.98 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.5	56.1	84.1
101	8.3	7.5	11.3
130	16.4	14.6	21.8

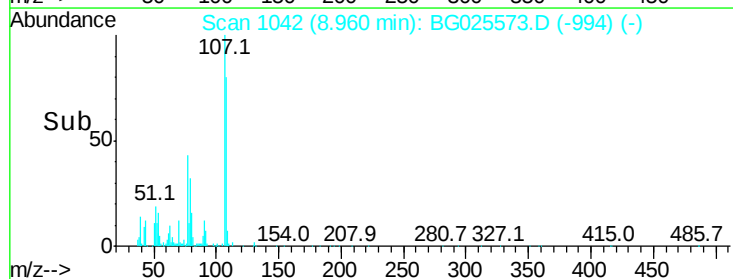
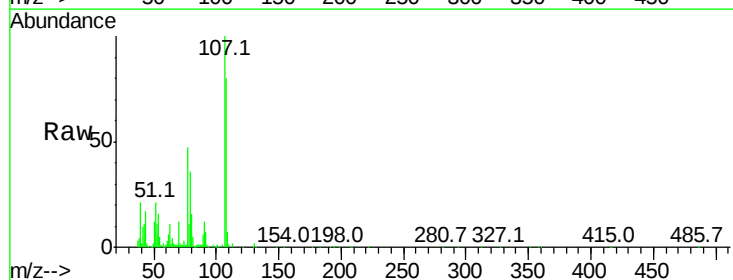
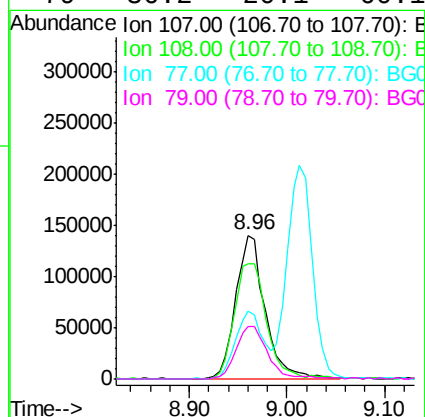
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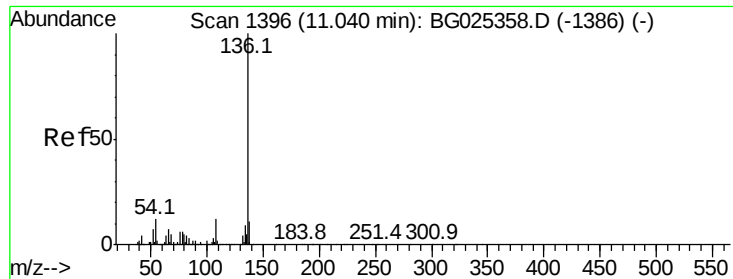
mohammad
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#20
3+4-Methylphenols
Concen: 53.37 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.1	70.8	110.8
77	47.3	25.8	65.8
79	36.2	20.1	60.1





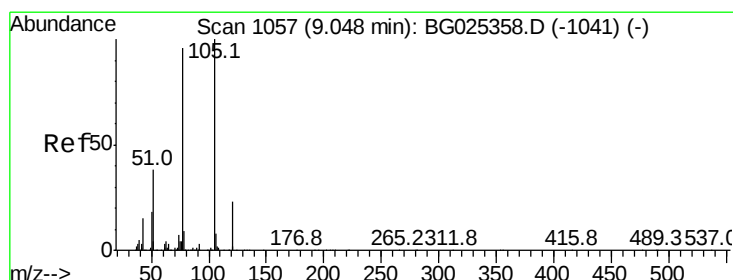
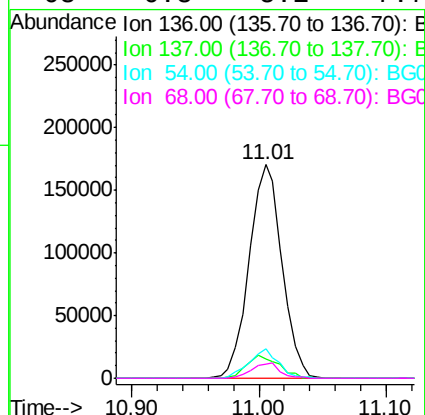
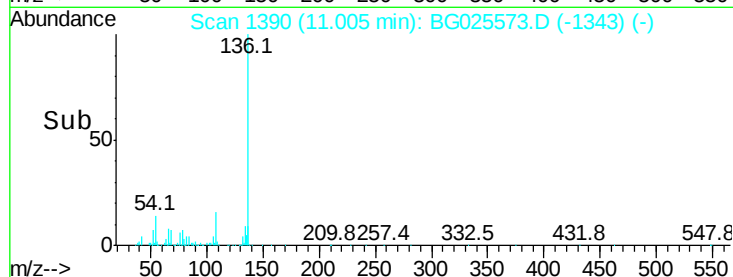
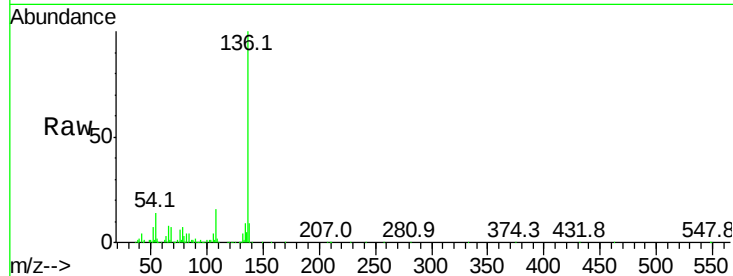
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.2	8.9	13.3	
54	13.6	9.3	13.9	
68	6.8	5.1	7.7	

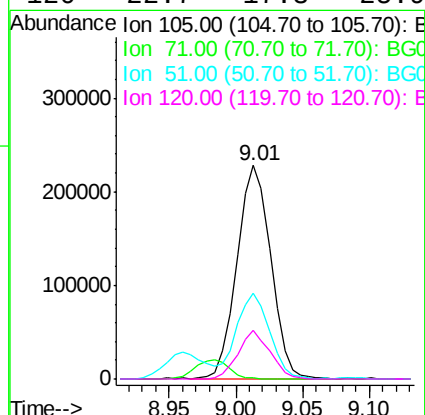
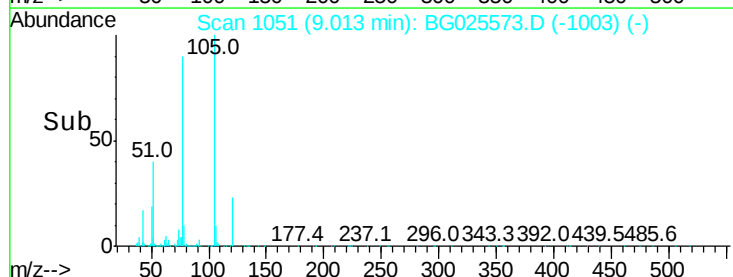
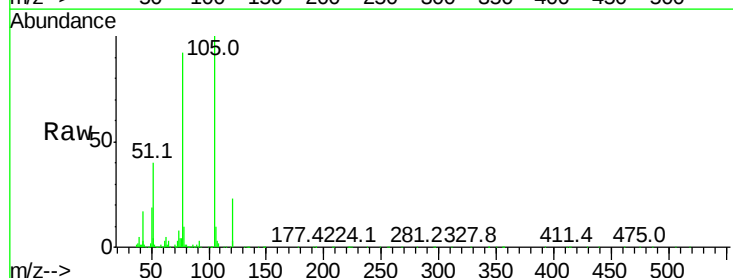
Manual Integrations
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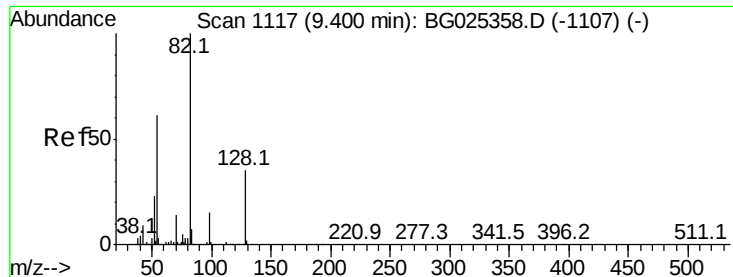
mohammad
1/23/2017 5:00:14 PM



#22
Acetophenone
Concen: 46.92 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.9	1.3#	
51	40.4	34.0	51.0	
120	22.7	17.3	25.9	





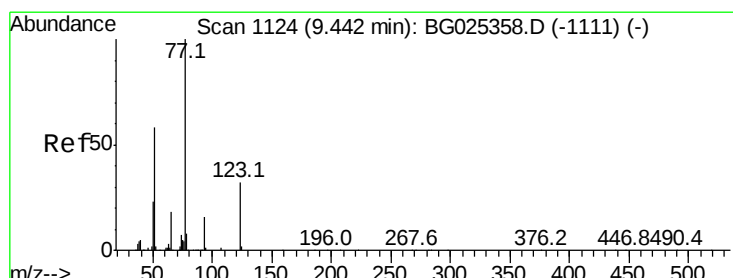
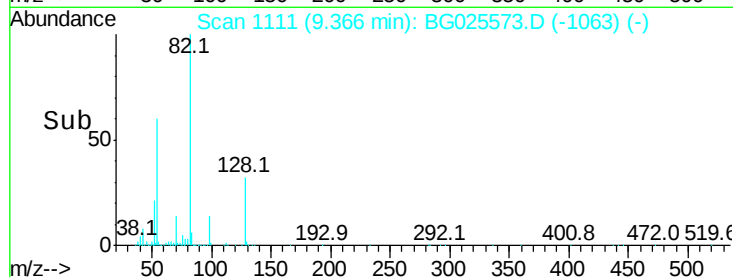
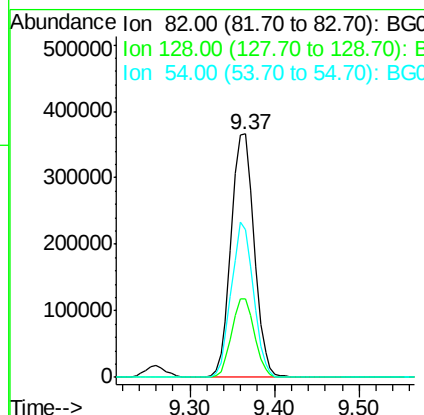
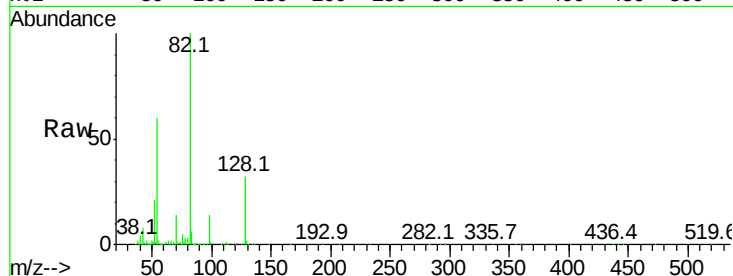
#23
Nitrobenzene-d5
Concen: 99.23 ng
RT: 9.37 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.2	26.4	39.6
54	60.4	49.4	74.2

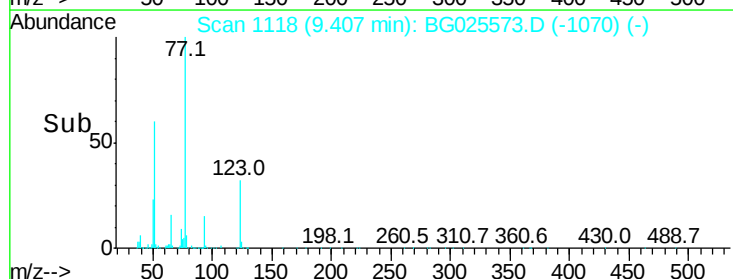
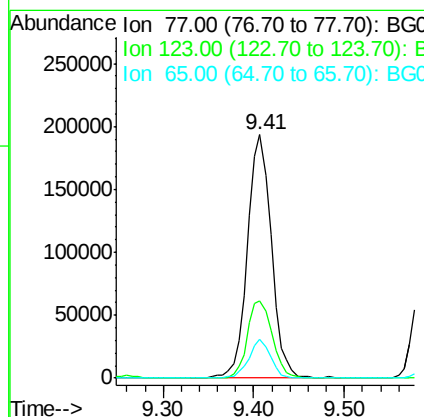
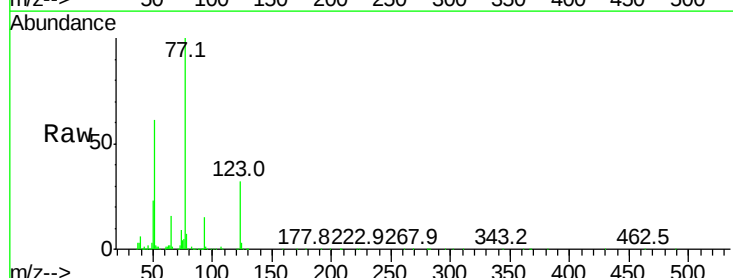
Manual Integrations
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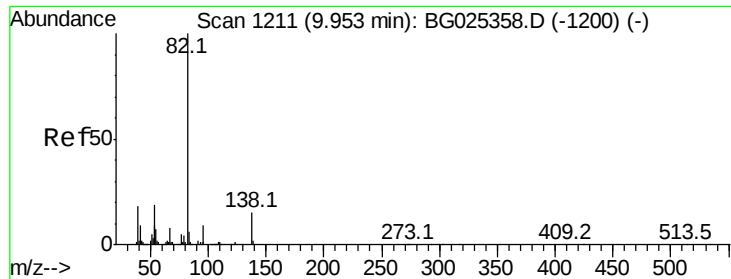
mohammad
1/23/2017 5:00:14 PM



#24
Nitrobenzene
Concen: 46.23 ng
RT: 9.41 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.5	26.1	39.1
65	16.1	12.4	18.6





#25

Isophorone

Concen: 49.91 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Instrument :

BNA_G

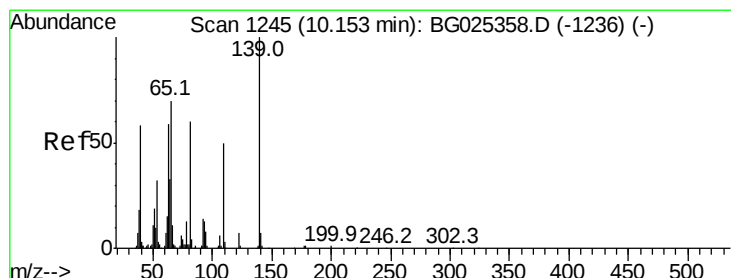
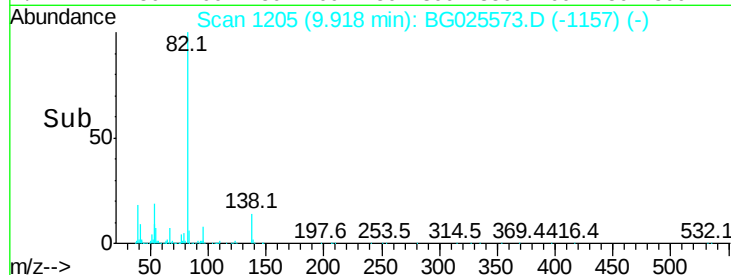
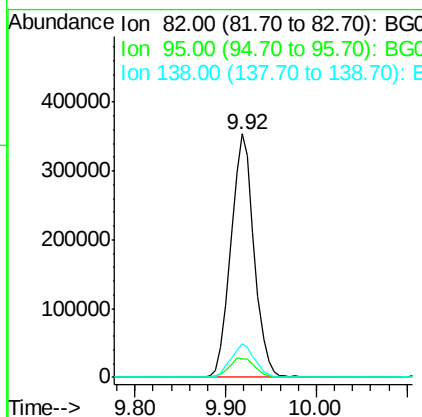
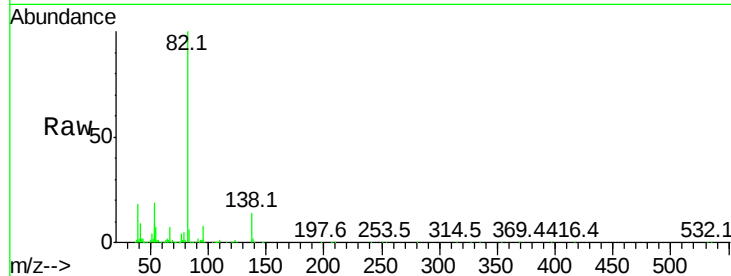
ClientSampleId :

PB96174BS

Tot Ion:	82	Resp:	626677
Ion Ratio	Lower	Upper	
82	100		
95	7.8	7.5	11.3
138	13.7	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.31 ng

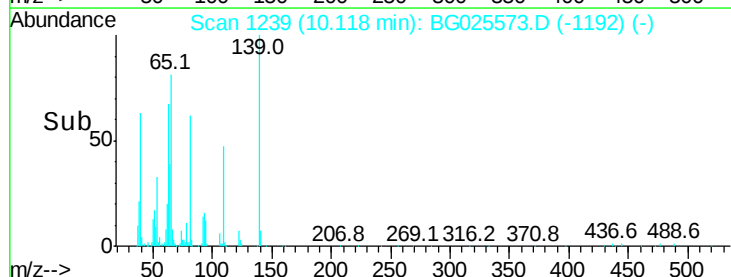
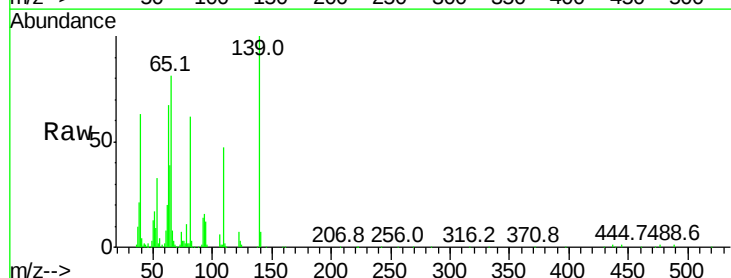
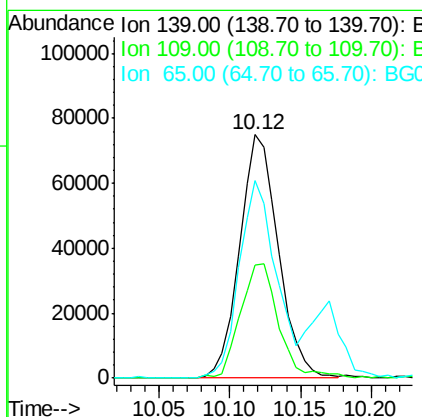
RT: 10.12 min Scan# 1239

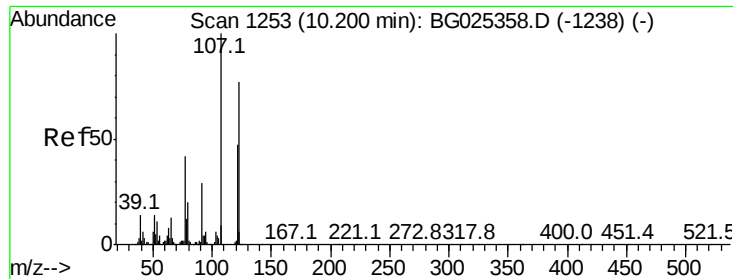
Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Tgt Ion:	139	Resp:	143451
Ion Ratio	Lower	Upper	
139	100		
109	46.6	38.6	58.0
65	81.0	57.1	85.7





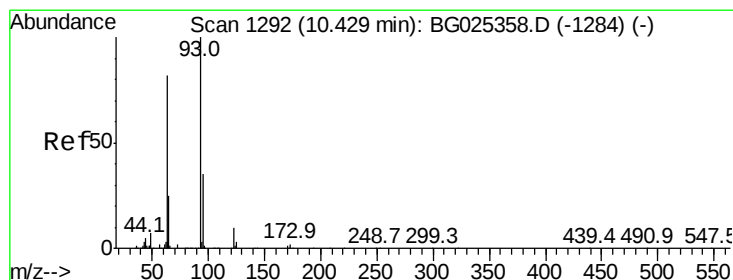
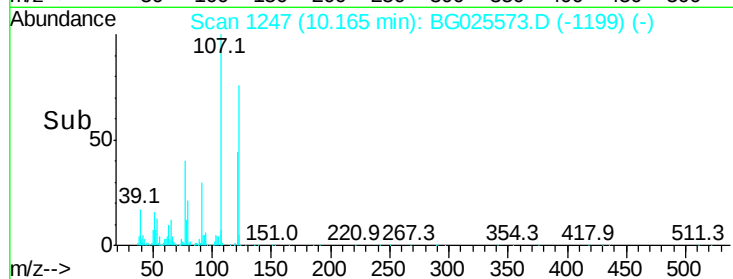
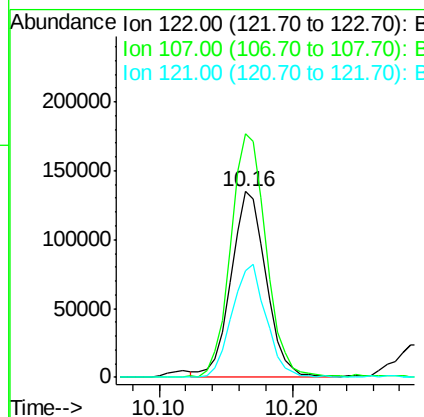
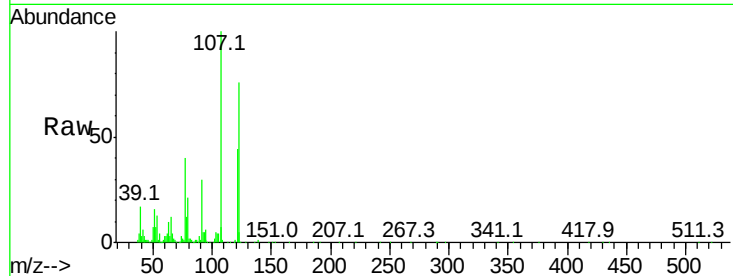
#27
2,4-Dimethylphenol
Concen: 51.09 ng
RT: 10.16 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.3	104.2	156.4
121	57.7	46.0	69.0

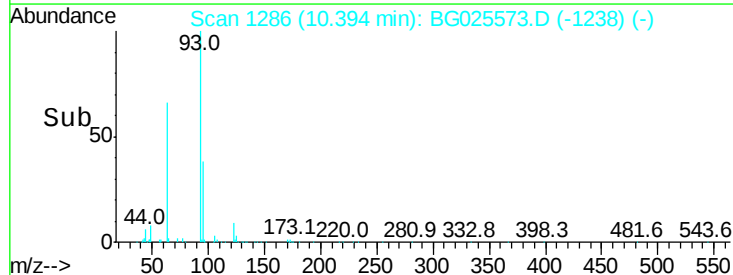
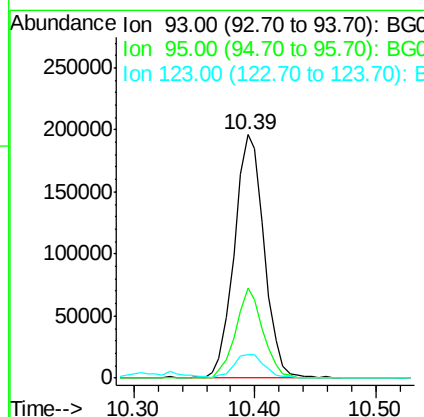
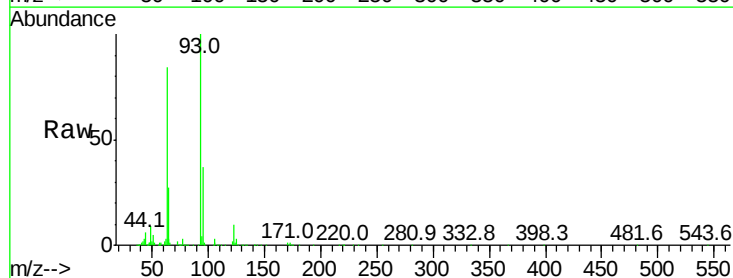
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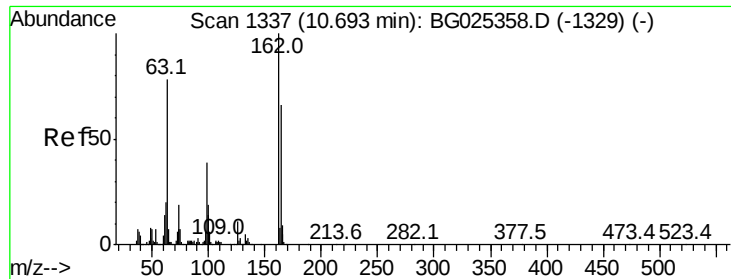
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 51.68 ng
RT: 10.39 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	37.2	25.7	38.5
123	9.6	8.3	12.5





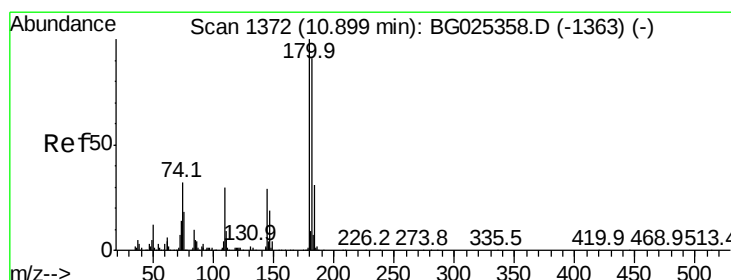
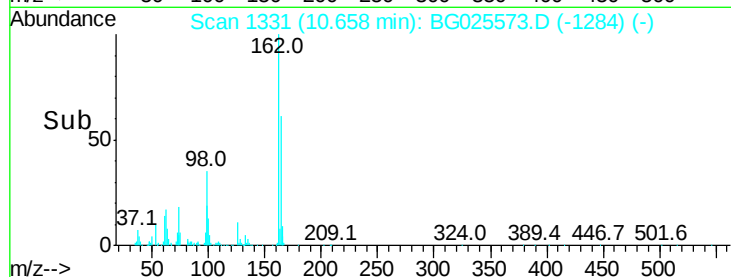
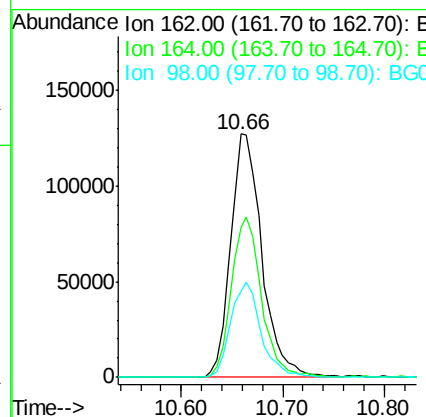
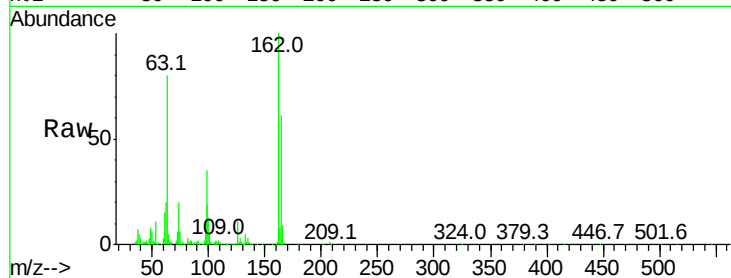
#29
2,4-Dichlorophenol
Concen: 53.14 ng
RT: 10.66 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.4	82.4
98	35.3	20.3	60.3

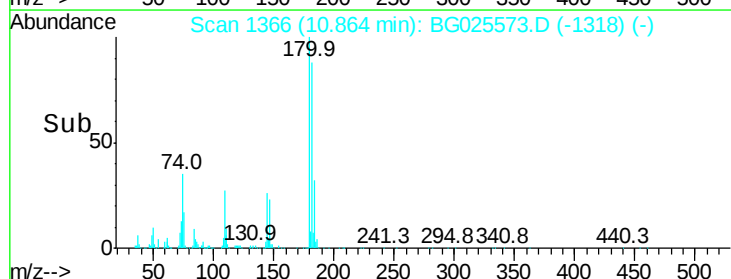
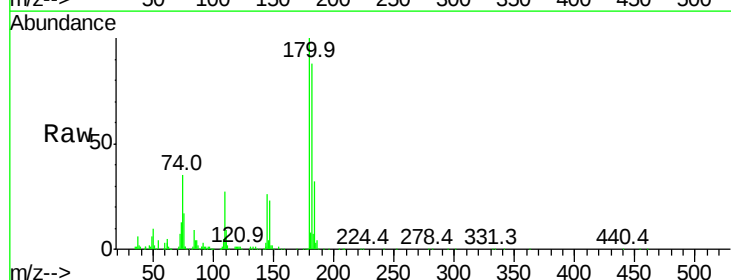
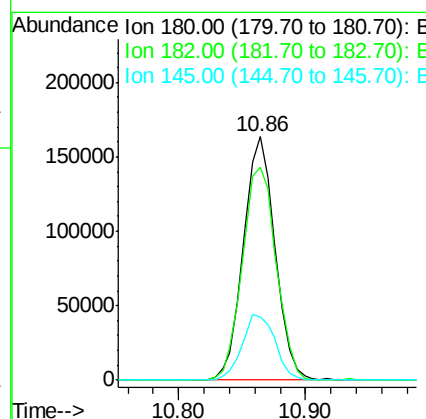
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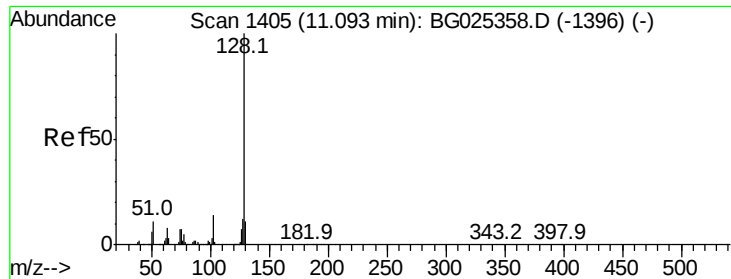
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 45.69 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.6	77.0	115.4
145	25.8	23.4	35.0





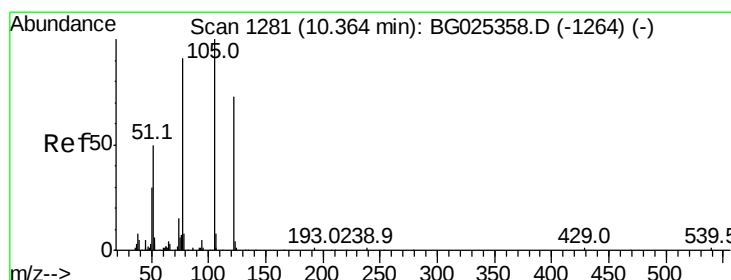
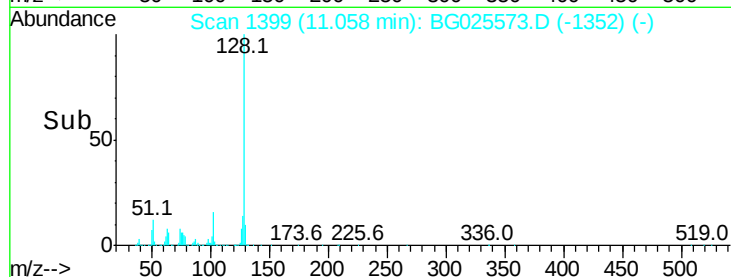
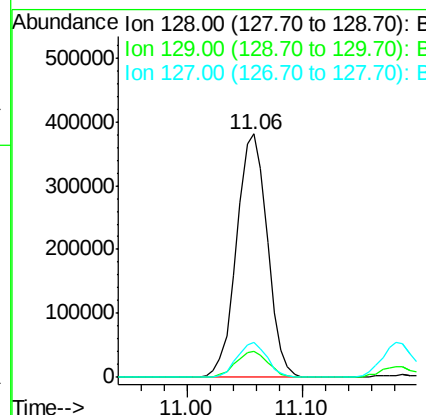
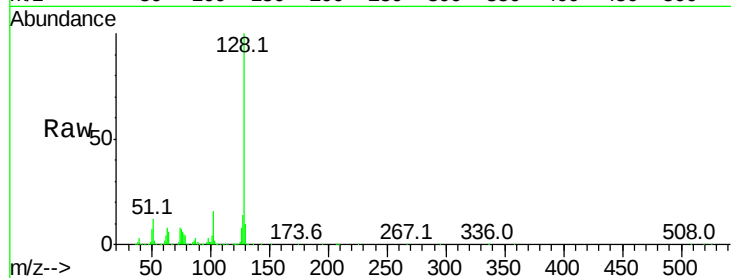
#31
Naphthalene
Concen: 45.96 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.3	13.9
127	14.3	11.4	17.0

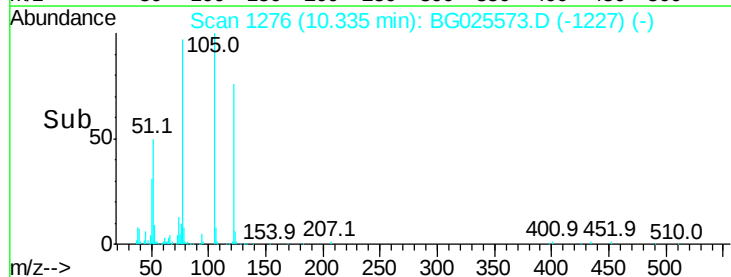
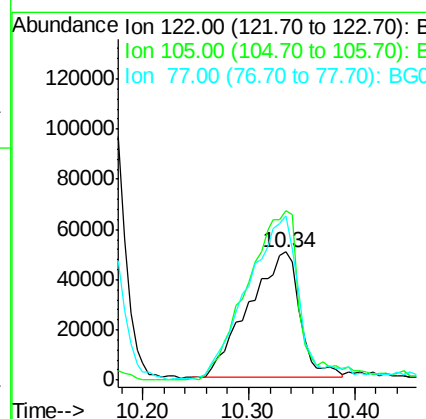
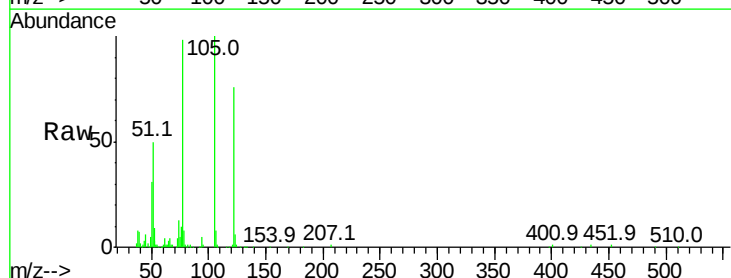
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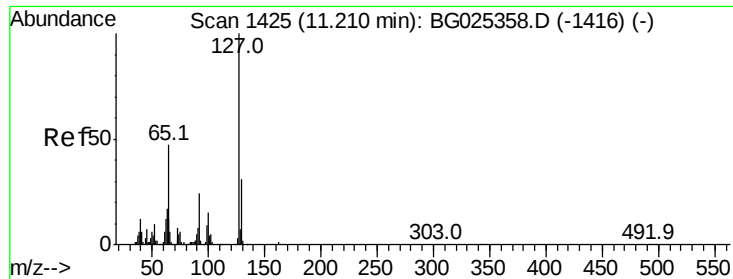
mohammad
1/23/2017 5:00:14 PM



#32
Benzoic acid
Concen: 43.39 ng
RT: 10.34 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.6	120.1	160.1
77	128.4	104.6	144.6





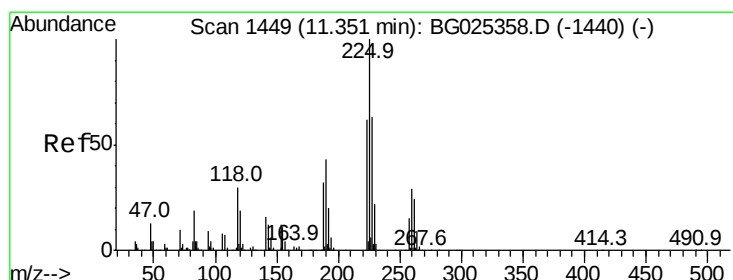
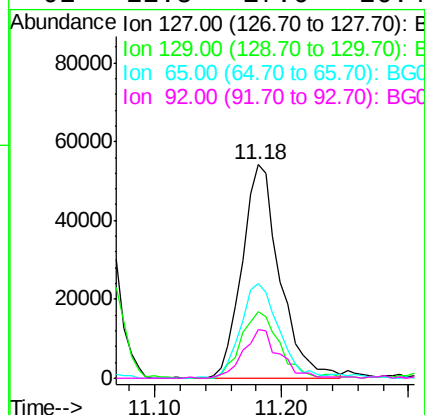
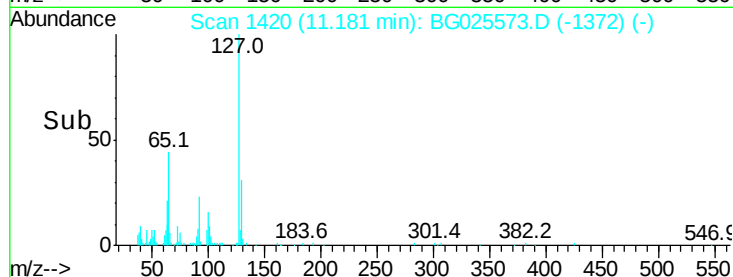
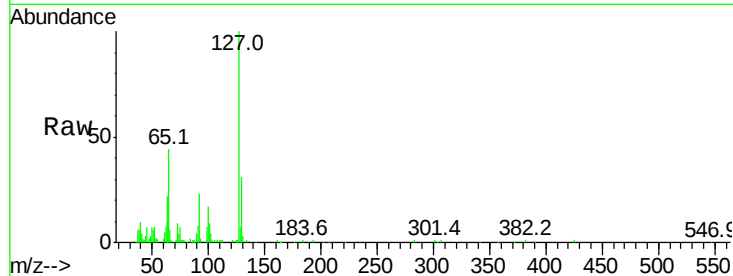
#33
4-Chloroaniline
Concen: 17.42 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	23.6	35.4
65	44.4	37.7	56.5
92	22.5	17.6	26.4

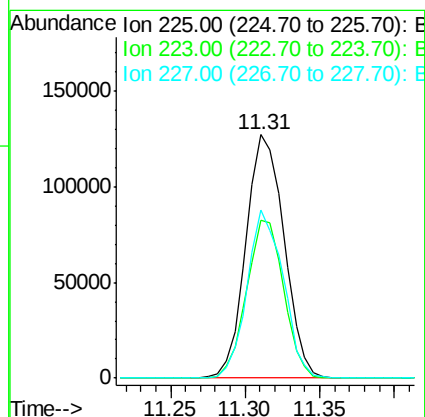
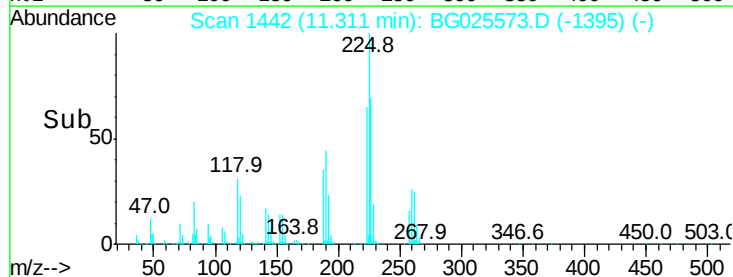
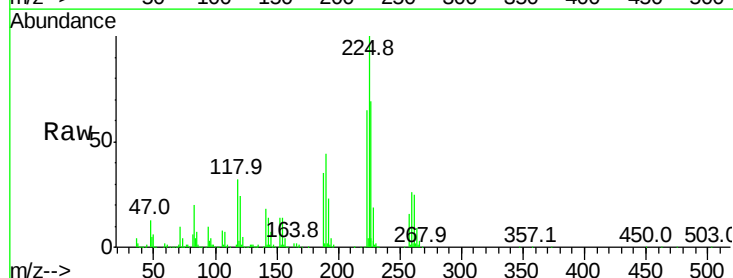
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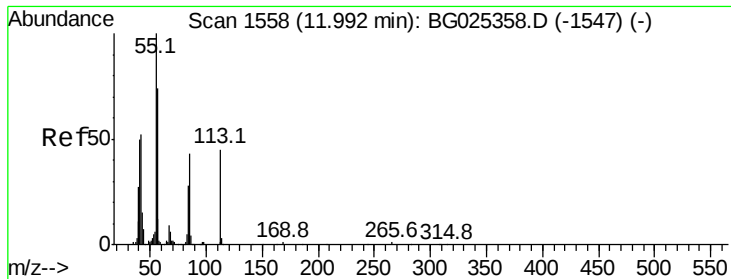
mohammad
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#34
Hexachlorobutadiene
Concen: 44.54 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.7	76.1
227	69.0	49.0	73.6





#35

Caprolactam

Concen: 49.68 ng/ml

RT: 11.96 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Instrument :

BNA_G

ClientSampleID :

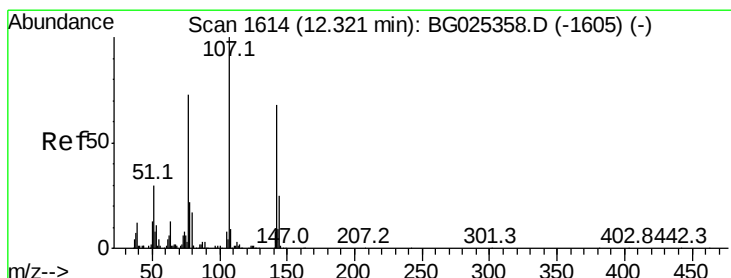
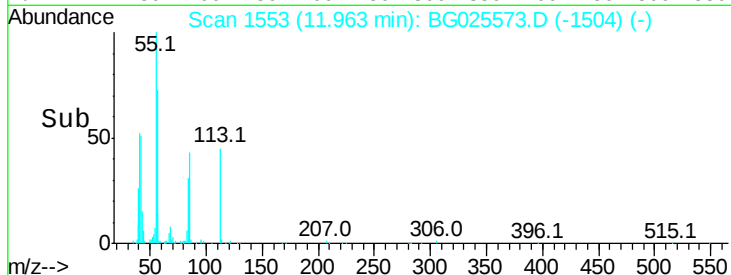
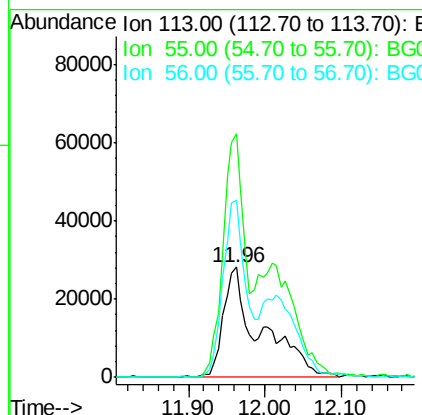
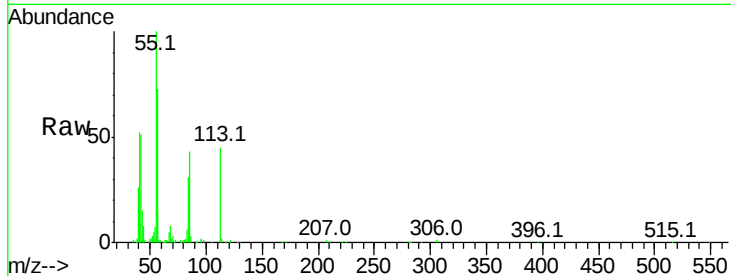
PB96174BS

Tot Ion:113 Resp: 95522

Ion	Ratio	Lower	Upper
113	100		
55	220.5	198.6	238.6
56	160.2	140.4	180.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 49.99 ng/ml

RT: 12.29 min Scan# 1609

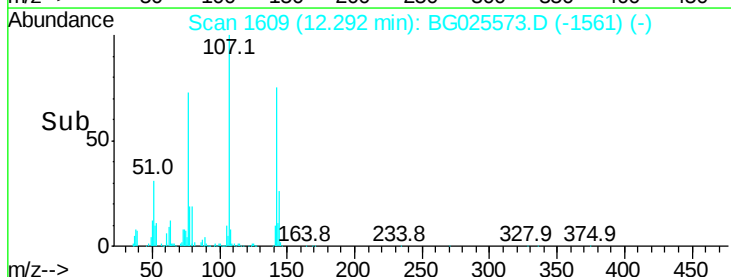
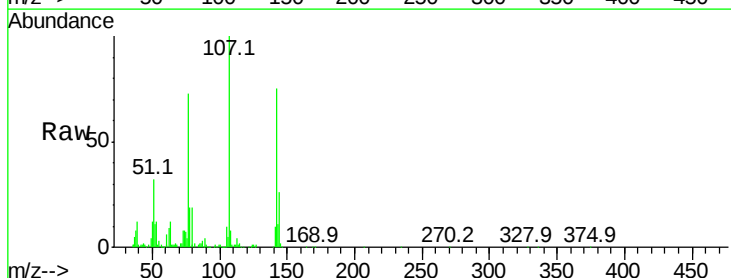
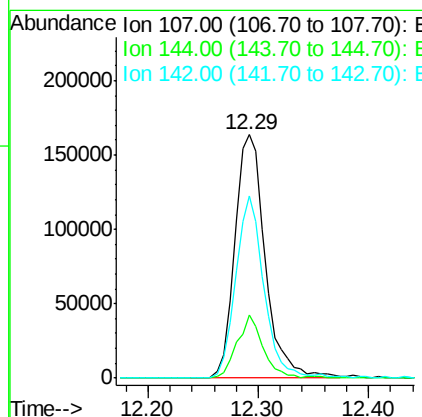
Delta R.T. -0.02 min

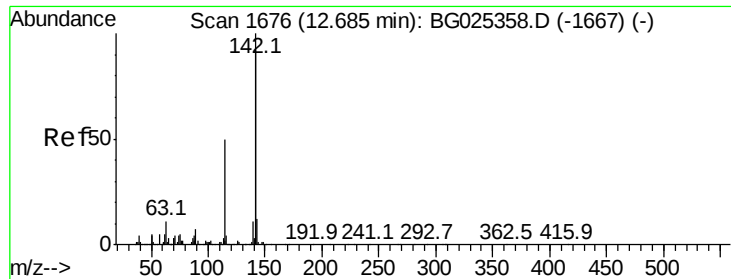
Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Tgt Ion:107 Resp: 315789

Ion	Ratio	Lower	Upper
107	100		
144	25.8	17.4	26.0
142	74.8	54.1	81.1





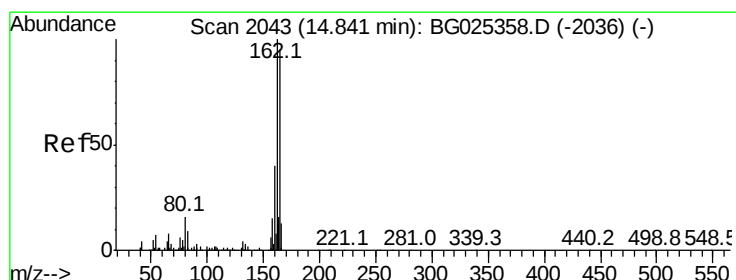
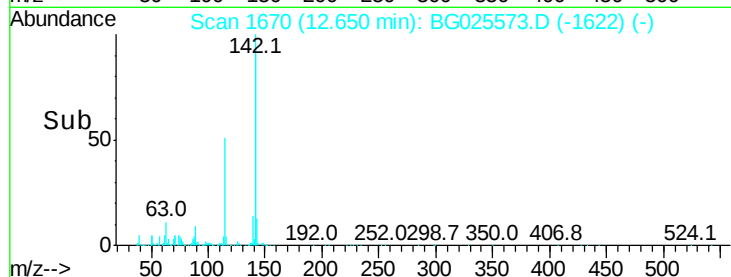
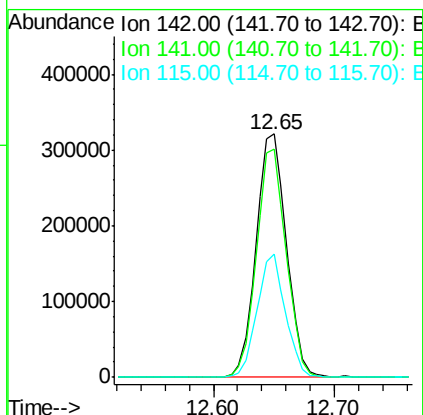
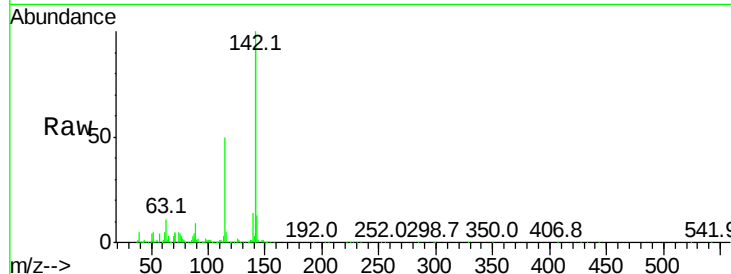
#37
2-Methylnaphthalene
Concen: 49.32 ng
RT: 12.65 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	559124		
141	93.6	70.4	105.6	
115	50.4	35.5	53.3	

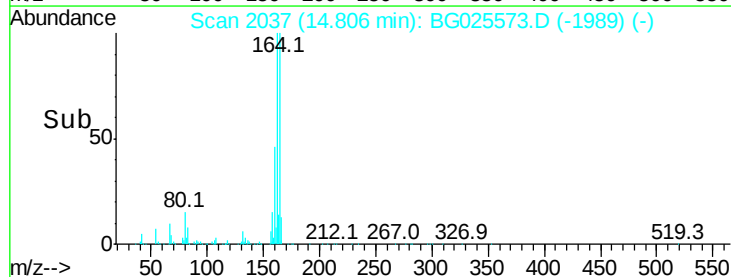
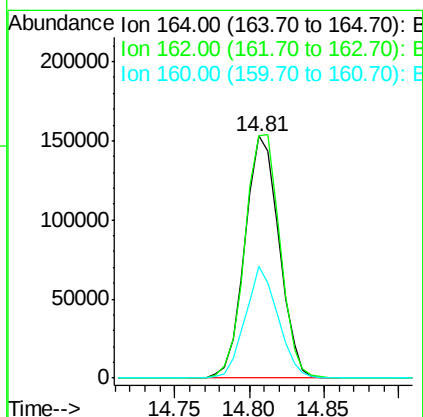
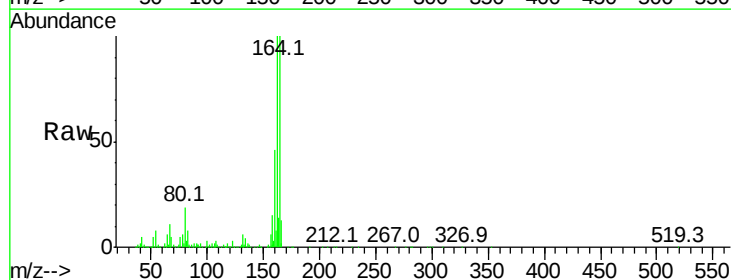
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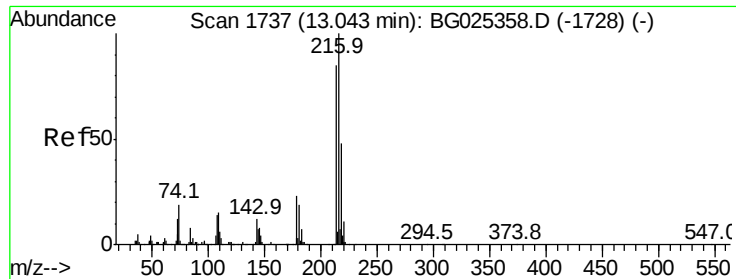
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	242301		
162	100.0	85.1	127.7	
160	46.2	34.7	52.1	





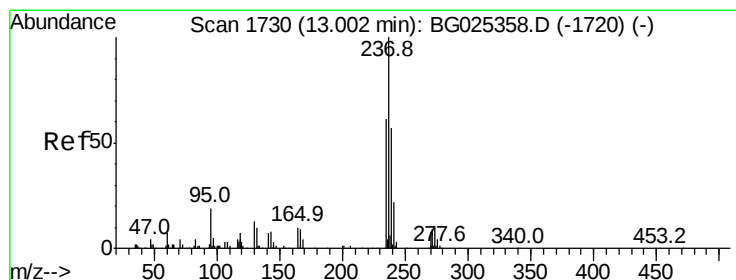
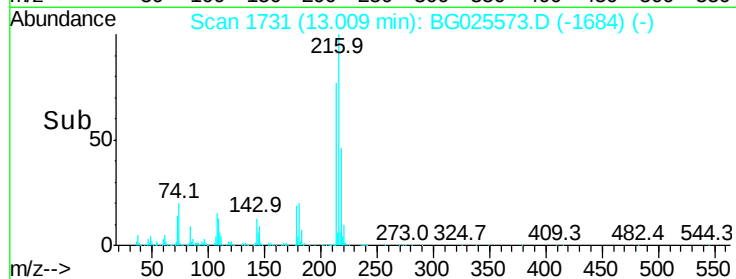
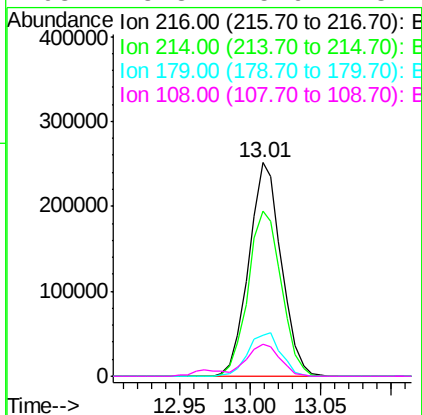
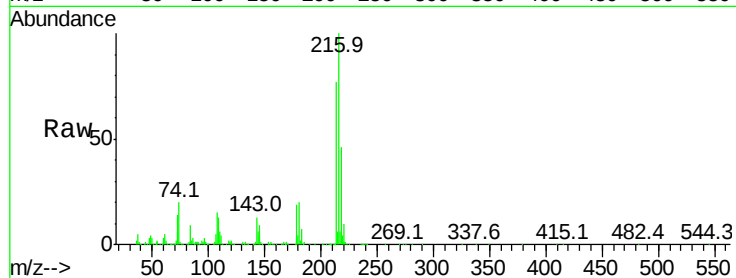
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.67 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB96174BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	64.4	96.6
179	20.7	17.4	26.0
108	15.3	15.6	23.4

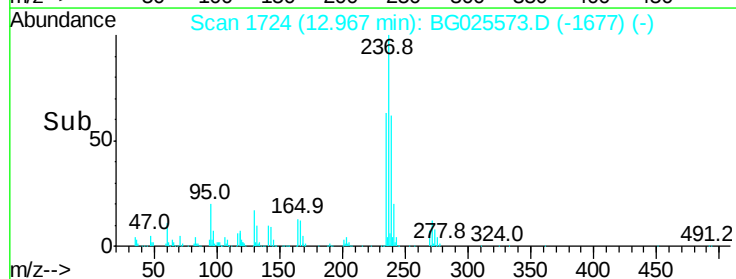
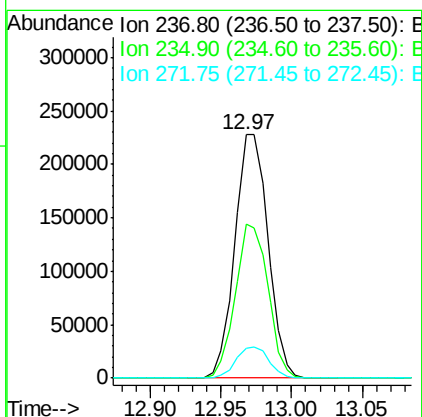
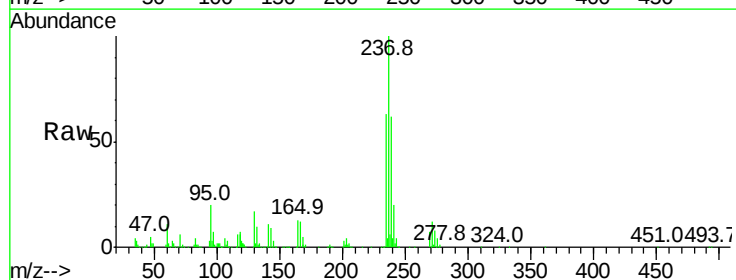
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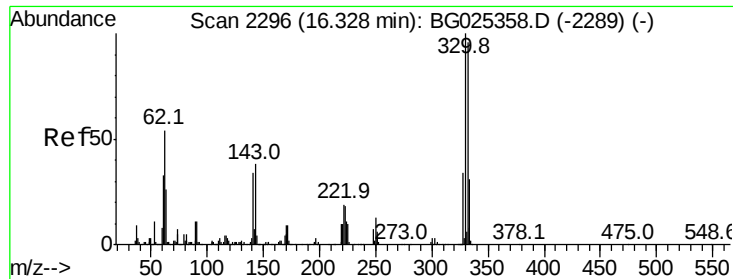
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 123.00 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	39.4	79.4
272	12.4	0.0	32.0





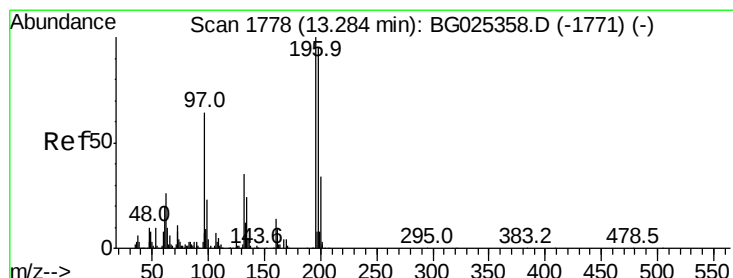
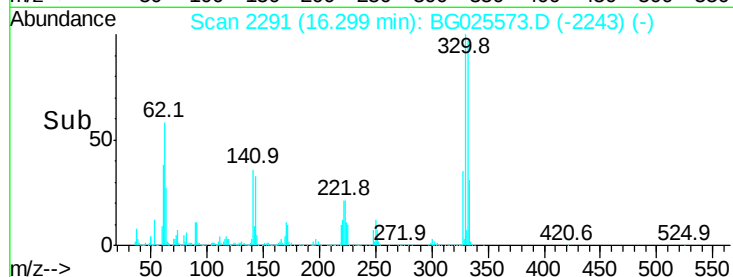
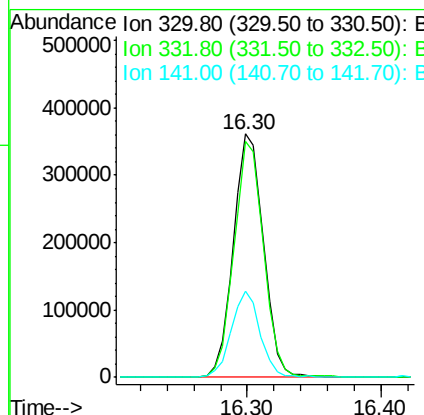
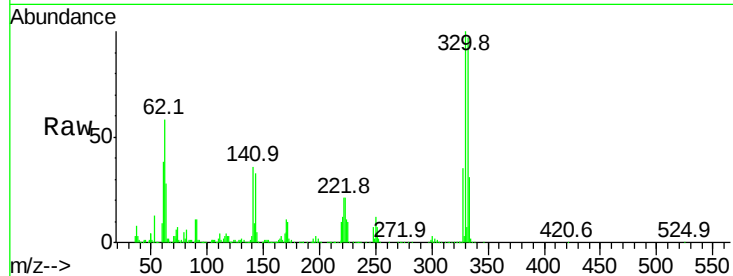
#41
 2,4,6-Tribromophenol
 Concen: 145.99 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB96174BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	569515		
332	95.0		77.3	115.9
141	34.0		32.1	48.1

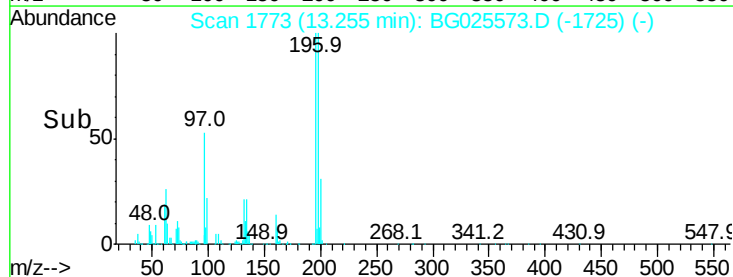
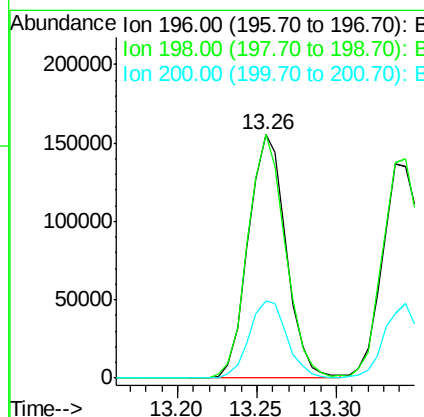
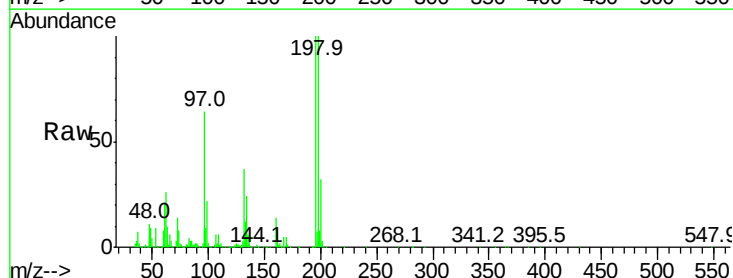
Manual Integrations
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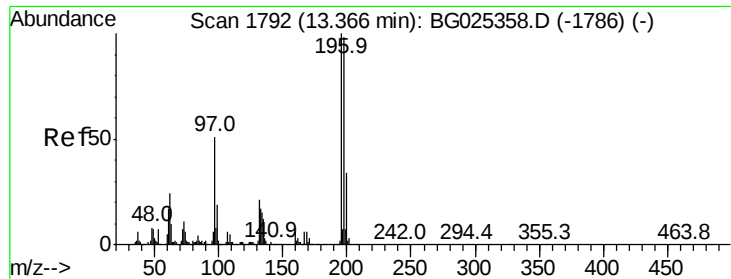
mohammad
 1/23/2017 5:00:14 PM



#42
 2,4,6-Trichlorophenol
 Concen: 50.92 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	256489		
198	100.1		81.4	122.2
200	31.6		27.0	40.6





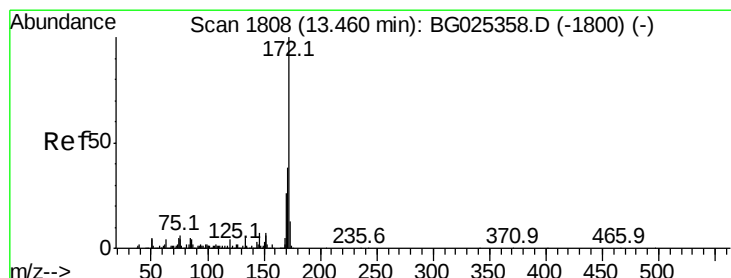
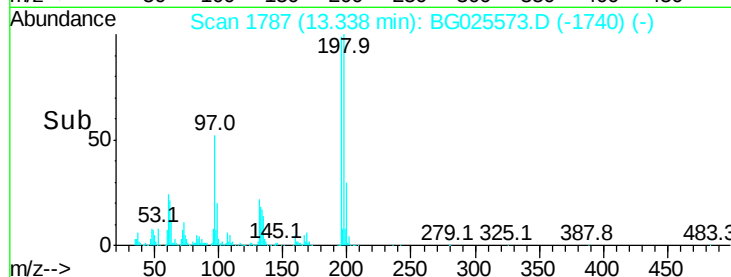
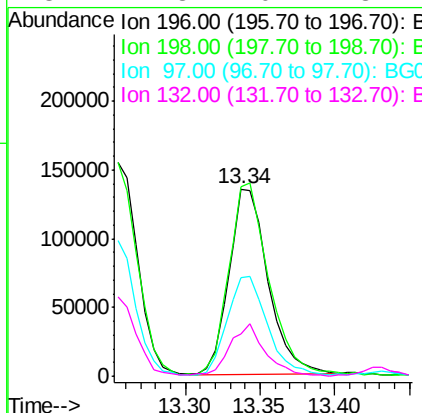
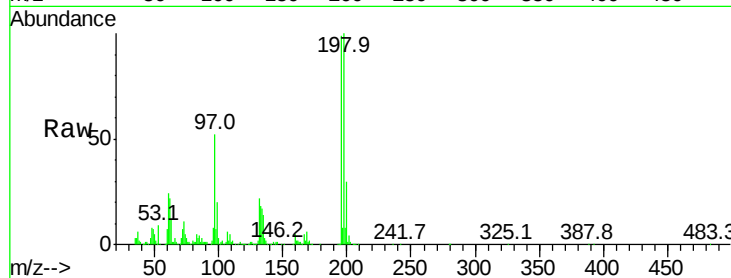
#43
 2,4,5-Trichlorophenol
 Concen: 47.15 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB96174BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	248595		
198	101.0	79.9	119.9	
97	52.8	45.4	68.0	
132	22.3	20.7	31.1	

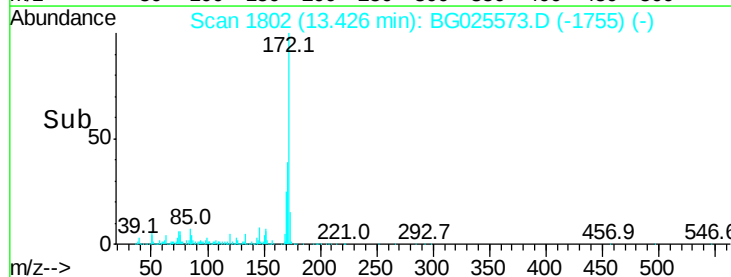
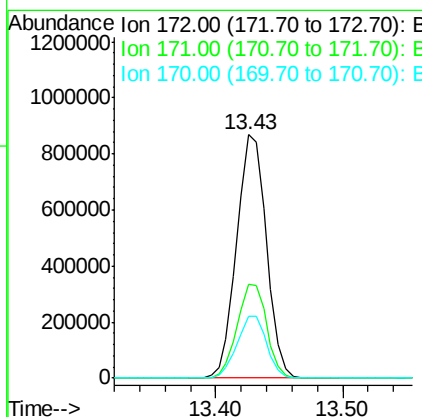
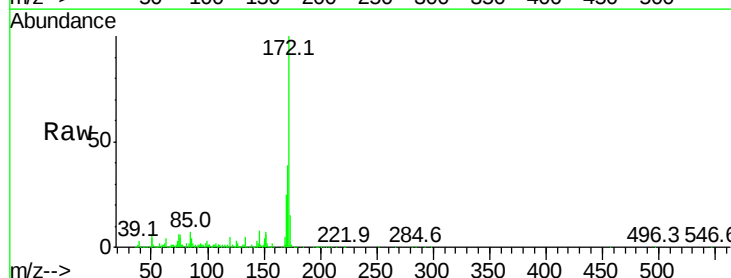
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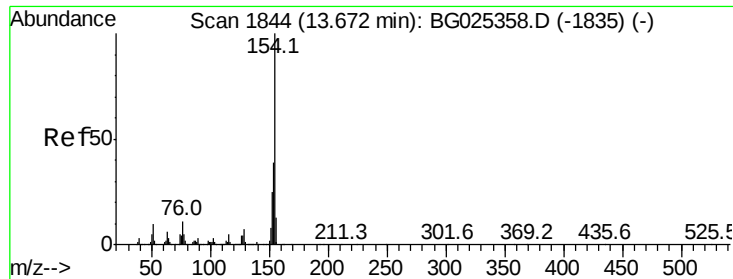
mohammad
 1/23/2017 5:00:14 PM



#44
 2-Fluorobiphenyl
 Concen: 94.17 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1409312		
171	38.7	32.2	48.2	
170	25.3	21.8	32.6	





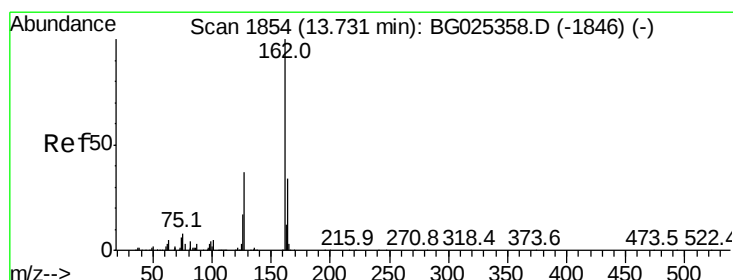
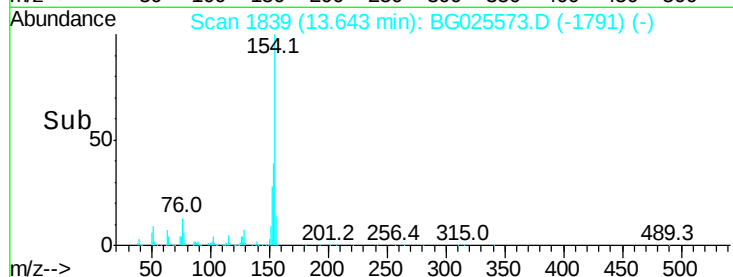
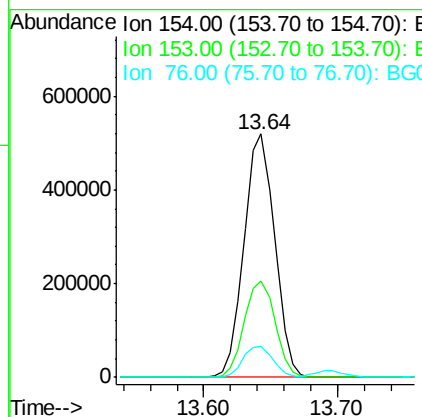
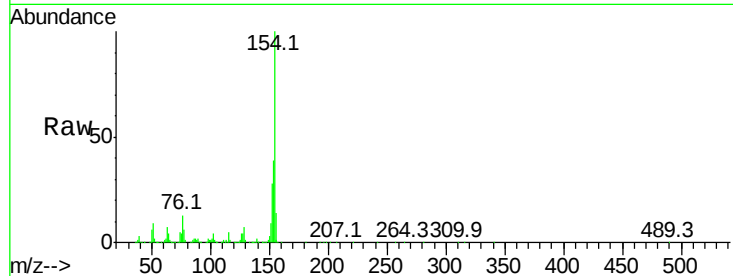
#45
1,1'-Biphenyl
Concen: 50.52 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.5	23.0	63.0	
76	12.9	0.0	33.5	

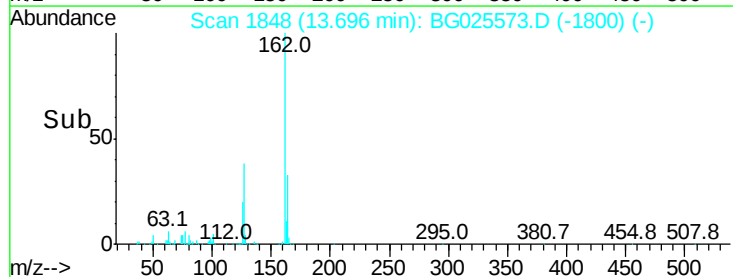
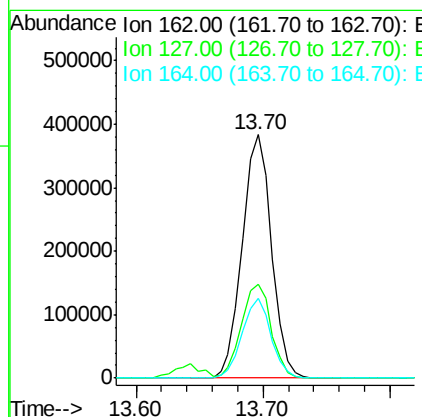
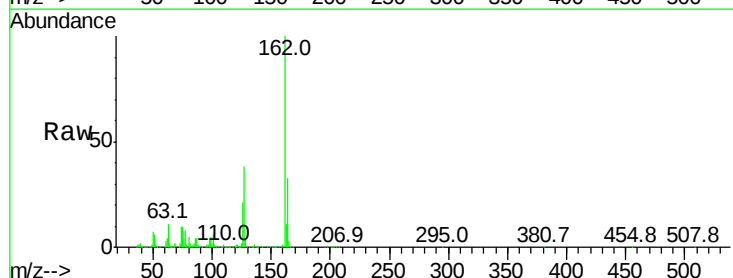
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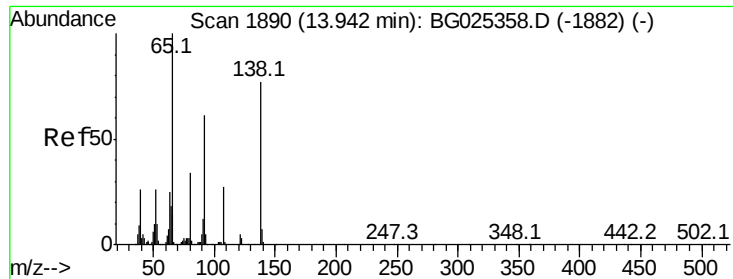
mohammad
1/23/2017 5:00:14 PM



#46
2-Chloronaphthalene
Concen: 48.18 ng
RT: 13.70 min Scan# 1848
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.4	32.2	48.4	
164	32.9	27.3	40.9	





#47

2-Nitroaniline

Concen: 48.36 ng

RT: 13.91 min Scan# 1885

Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Instrument :

BNA_G

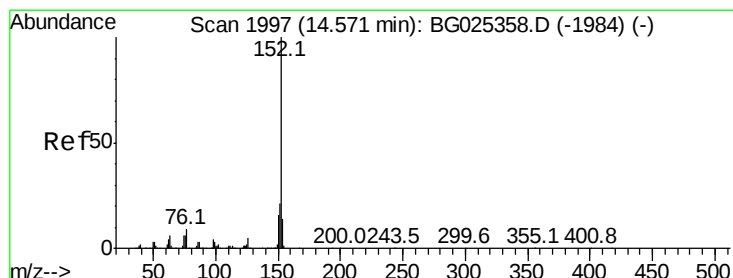
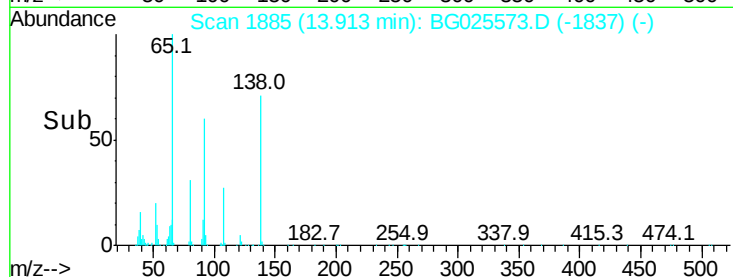
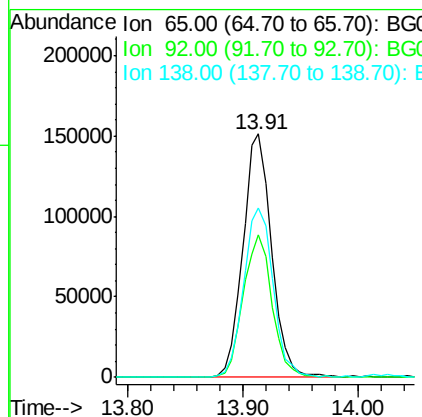
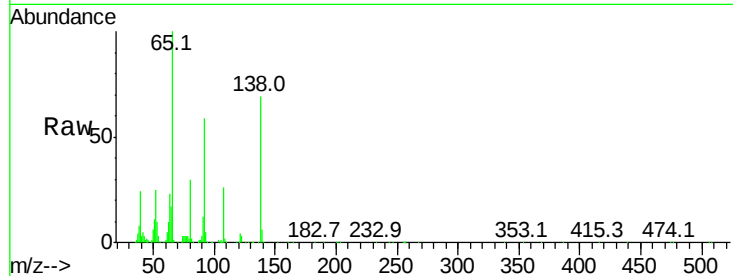
ClientSampleId :

PB96174BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.5	49.0	73.4
138	69.4	58.6	87.8

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#48

Acenaphthylene

Concen: 47.99 ng

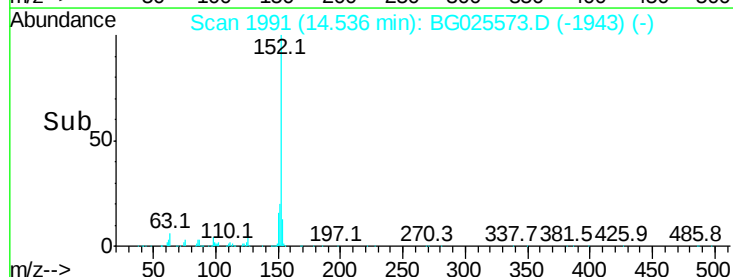
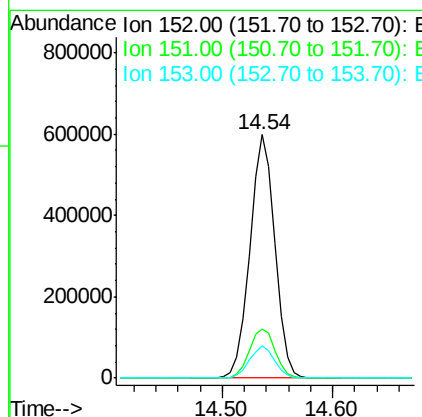
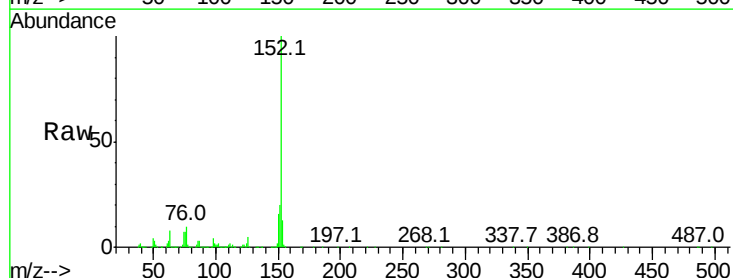
RT: 14.54 min Scan# 1991

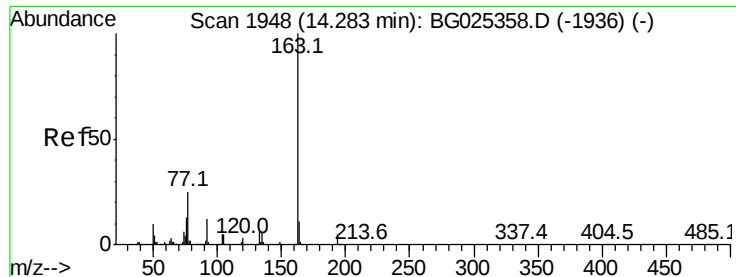
Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	18.2	27.2
153	13.4	11.3	16.9





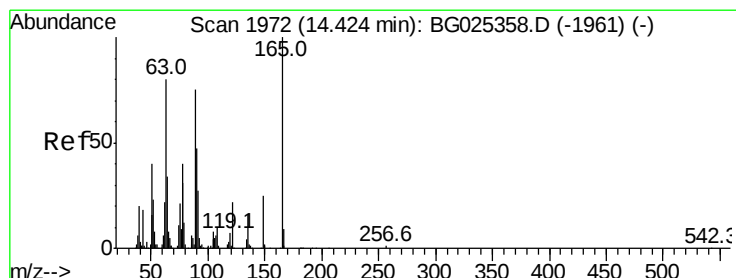
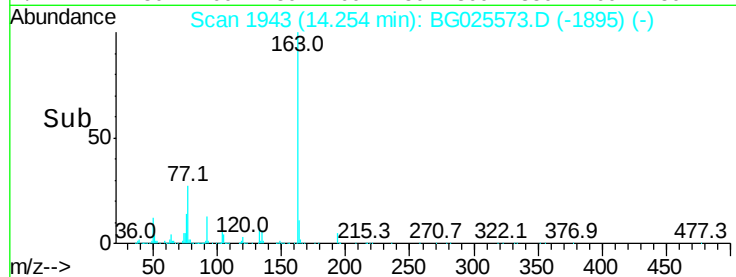
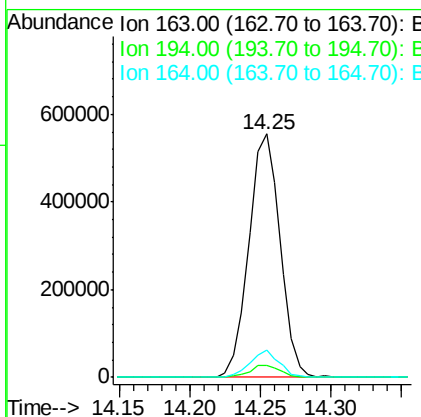
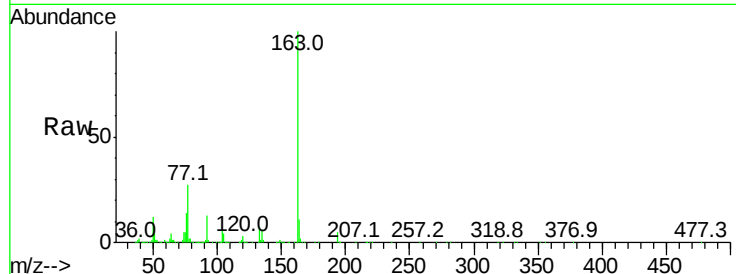
#49
Dimethylphthalate
Concen: 48.26 ng/ml
RT: 14.25 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	852553		
194	5.2		3.8	5.6
164	11.0		9.3	13.9

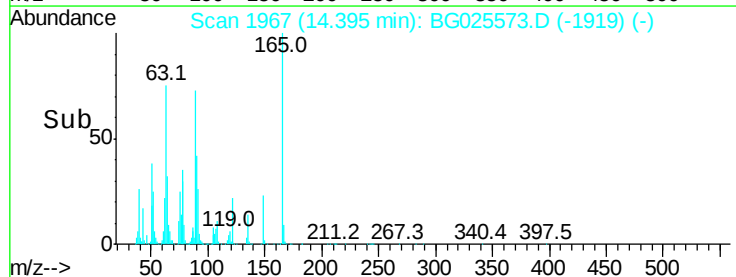
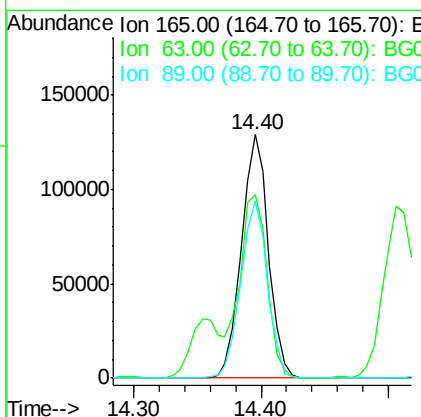
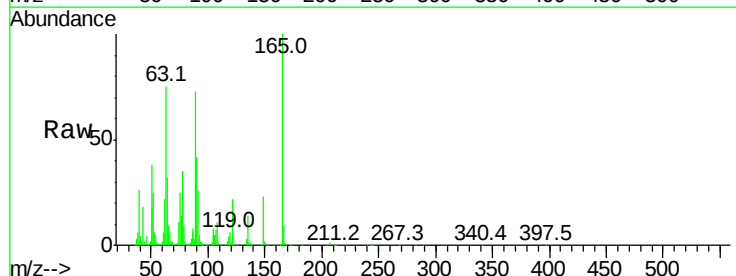
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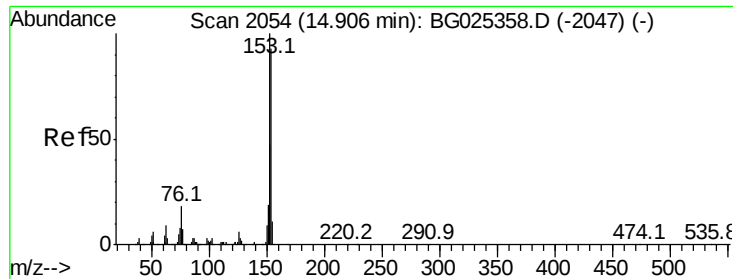
mohammad
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#50
2,6-Dinitrotoluene
Concen: 49.04 ng/ml
RT: 14.40 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	189227		
63	75.1		63.9	95.9
89	72.6		58.6	88.0





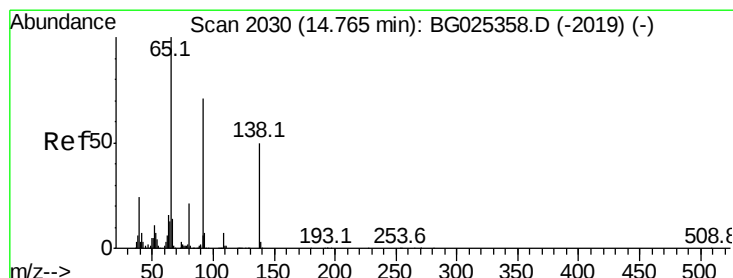
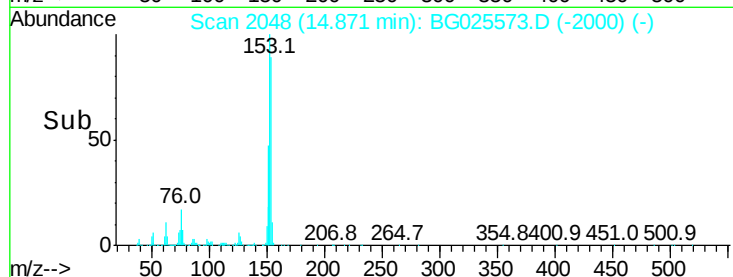
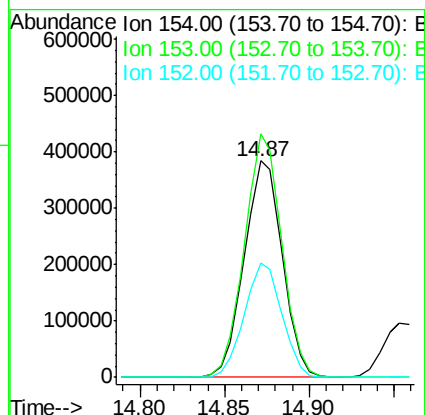
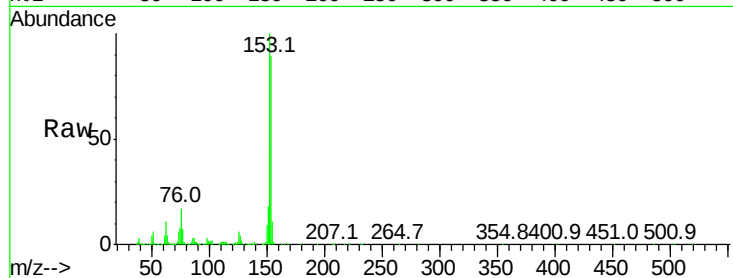
#51
Acenaphthene
Concen: 46.74 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	87.8	131.6
152	52.8	42.2	63.4

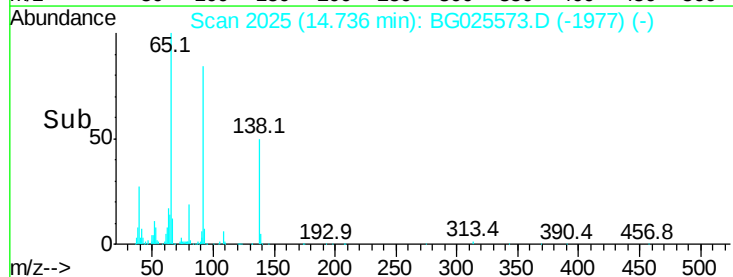
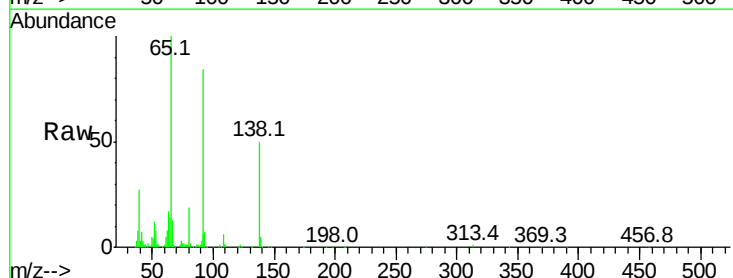
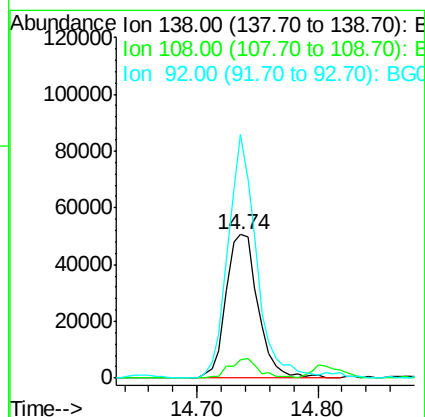
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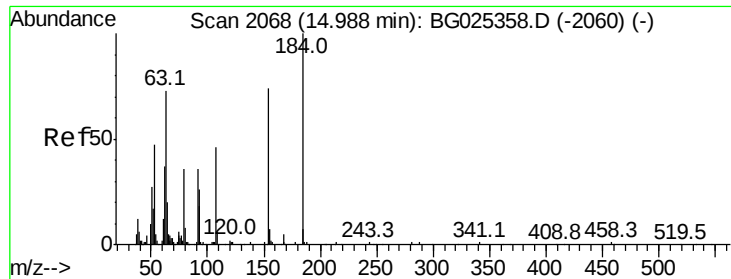
mohammad
1/23/2017 5:00:14 PM



#52
3-Nitroaniline
Concen: 25.17 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.8	10.9	16.3
92	169.4	115.3	172.9





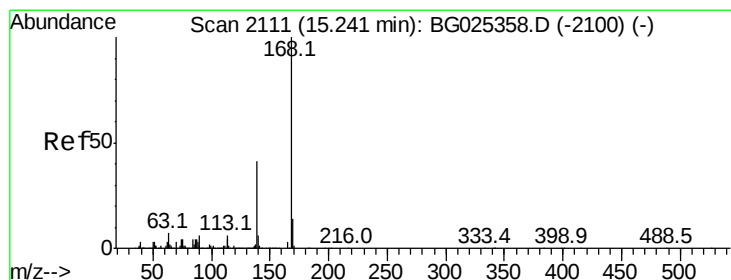
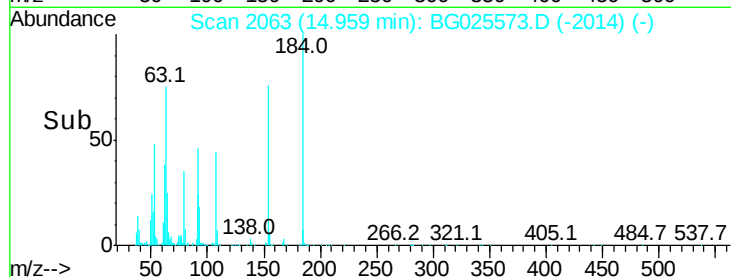
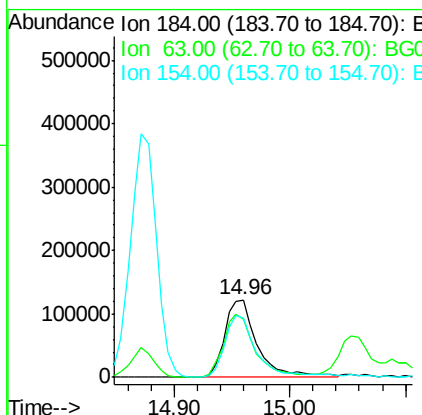
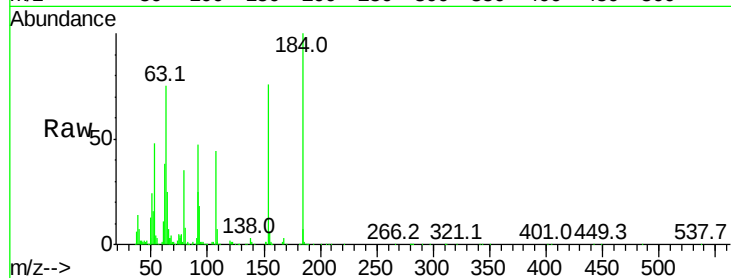
#53
2,4-Dinitrophenol
Concen: 93.43 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.2	52.7	79.1
154	75.9	57.3	85.9

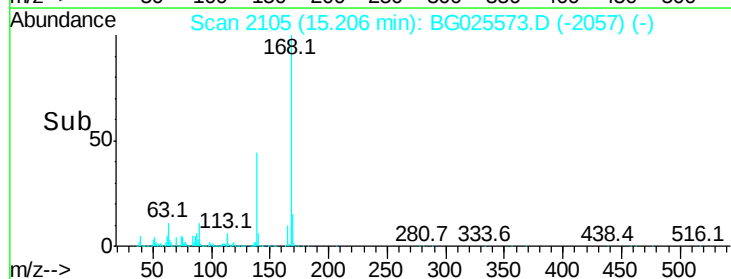
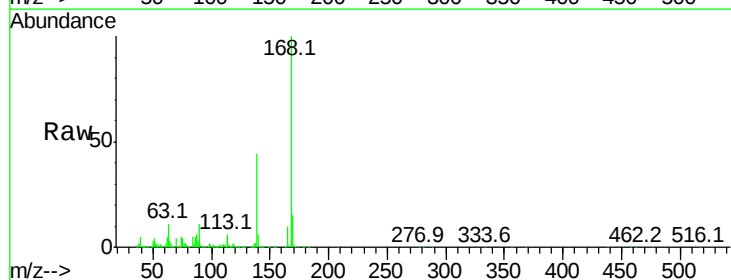
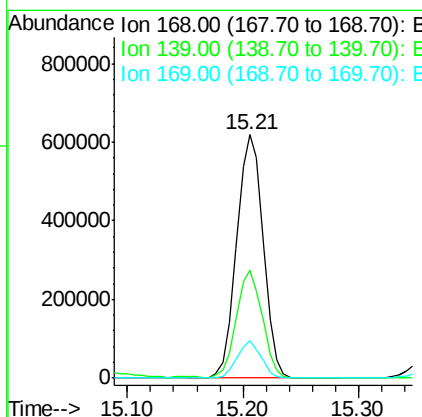
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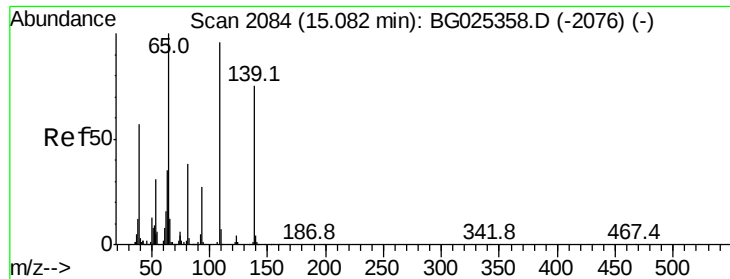
mohammad
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#54
Dibenzofuran
Concen: 48.09 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.3	35.3	52.9
169	15.4	11.5	17.3





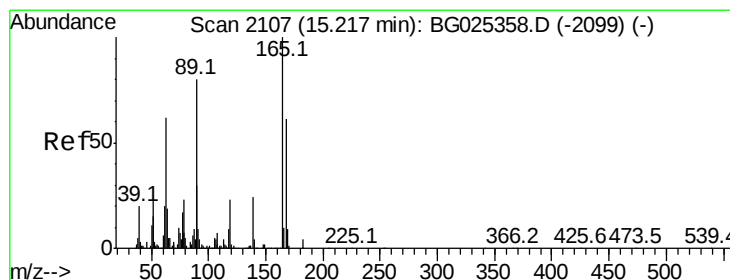
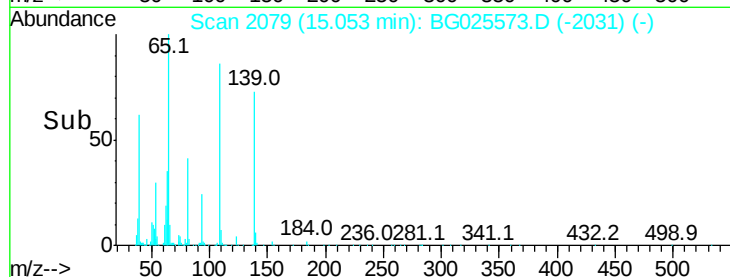
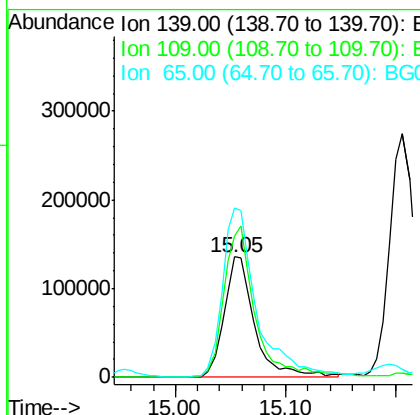
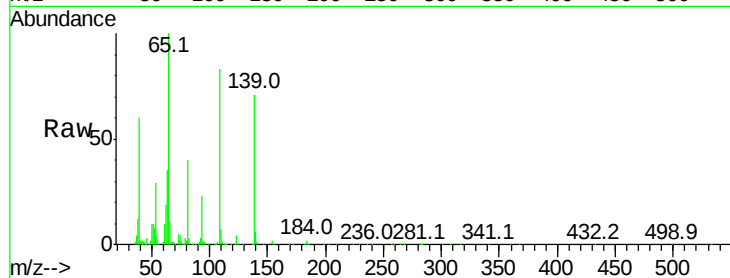
#55
4-Nitrophenol
Concen: 94.95 ng
RT: 15.05 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	117.3	101.2	141.2	
65	140.9	135.3	175.3	

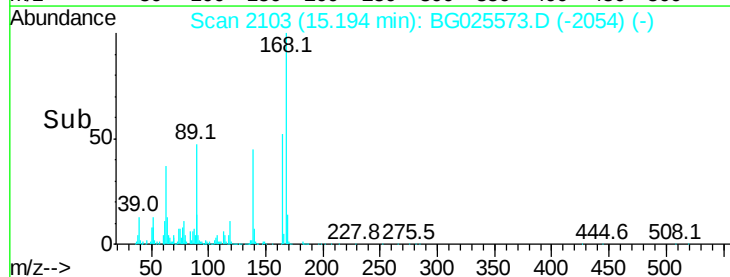
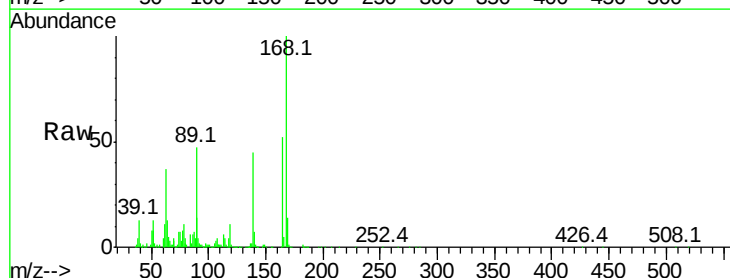
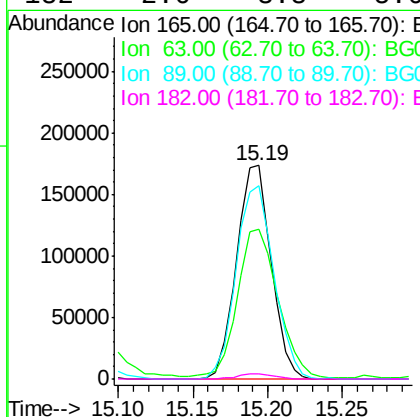
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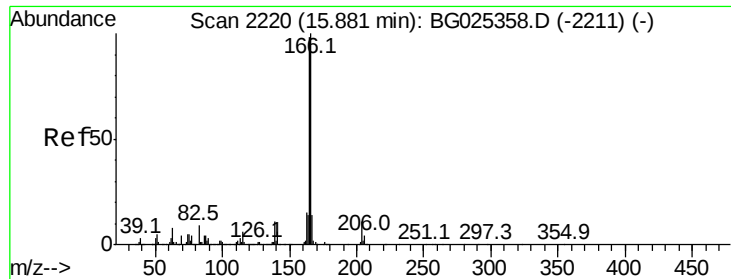
mohammad
1/23/2017 5:00:14 PM



#56
2,4-Dinitrotoluene
Concen: 49.84 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.9	44.0	66.0#	
89	90.4	67.3	100.9	
182	2.6	3.8	5.6#	





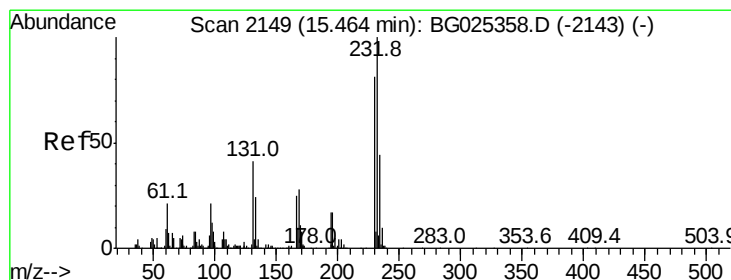
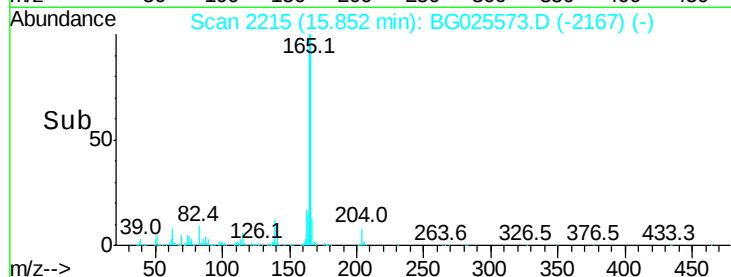
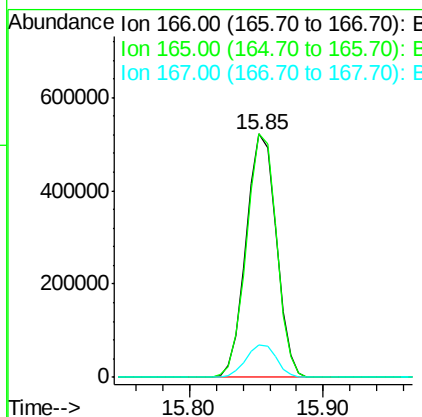
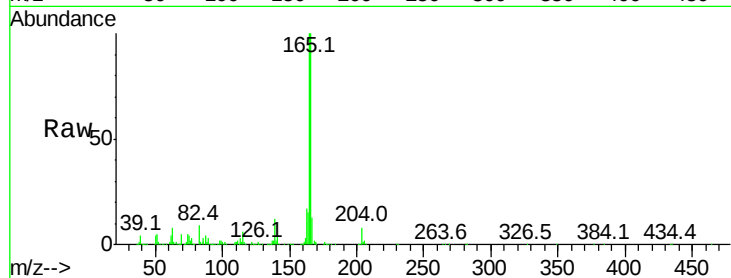
#57
 Fluorene
 Concen: 47.57 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB96174BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.6	117.8
167	13.4	11.6	17.4

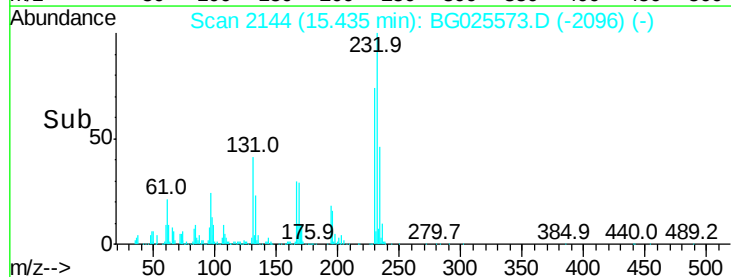
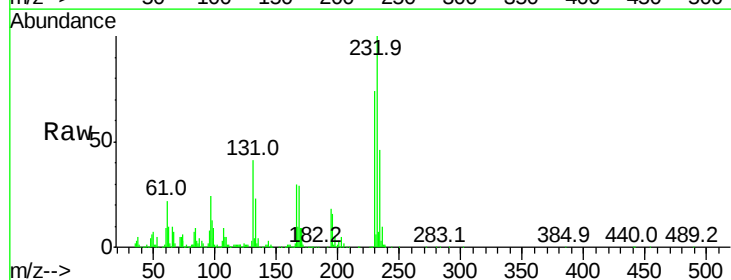
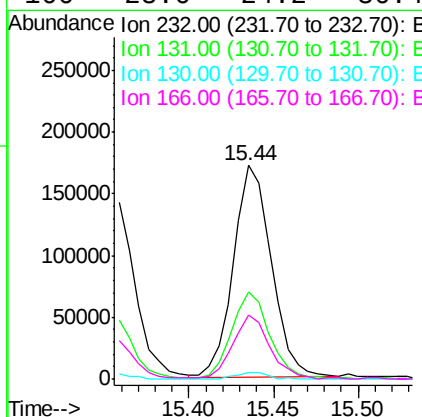
Manual Integrations
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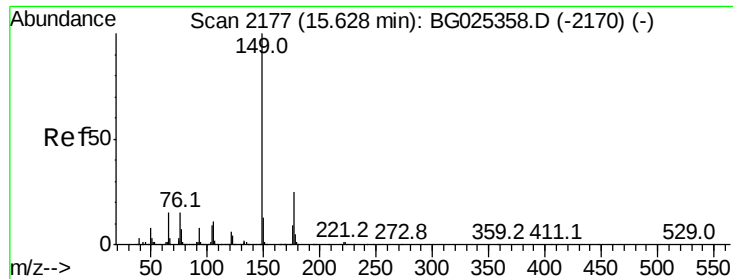
mohammad
 1/23/2017 5:00:14 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.62 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.7	34.9	52.3
130	2.6	2.3	3.5
166	28.6	24.2	36.4





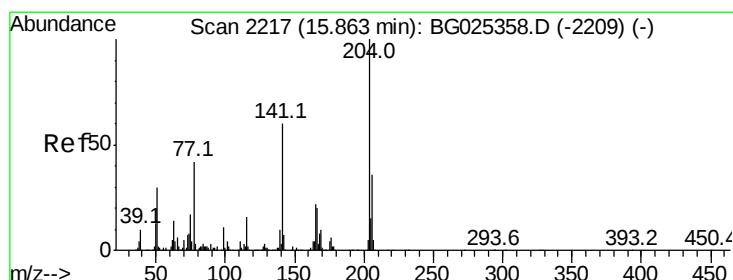
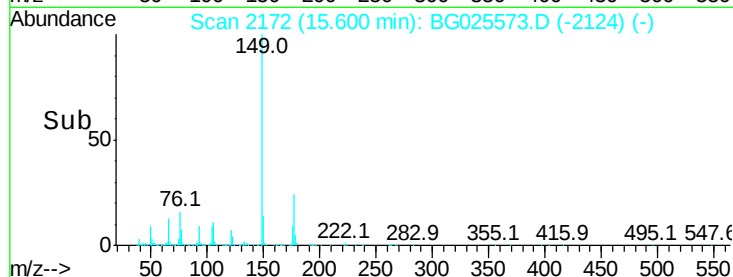
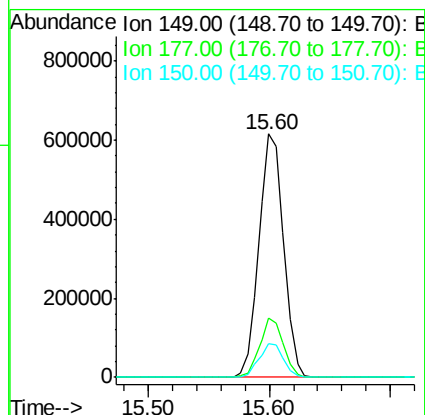
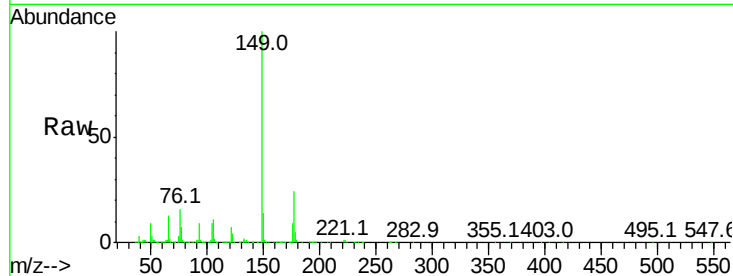
#59
Diethylphthalate
Concen: 47.06 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	20.1	30.1
150	13.9	10.2	15.2

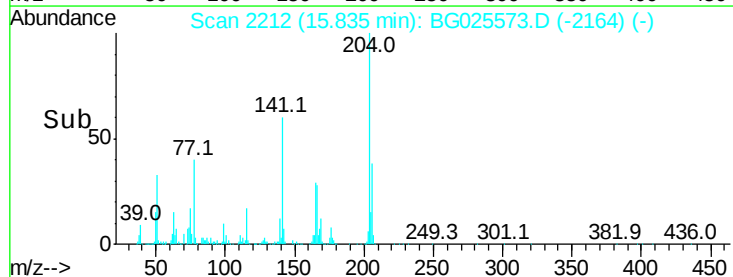
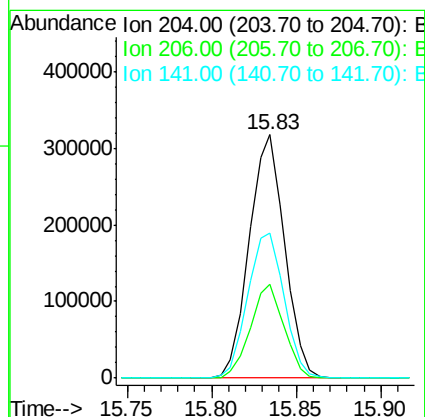
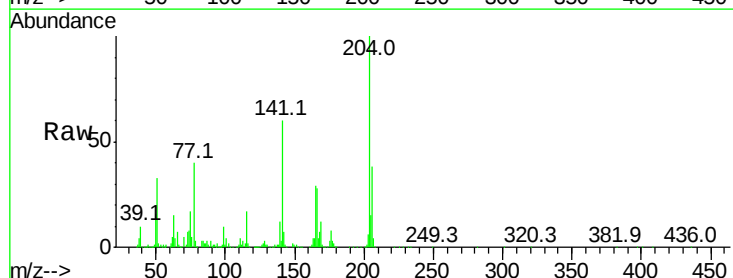
Manual Integrations
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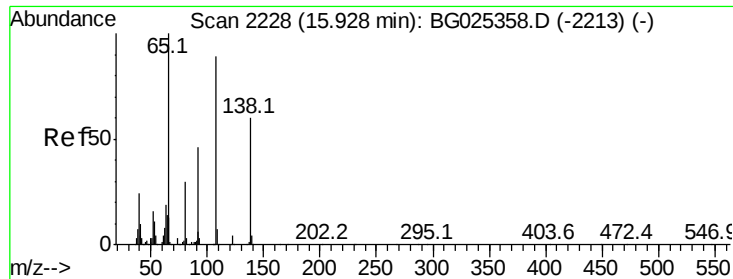
mohammad
1/23/2017 5:00:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.67 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	38.5	30.1	45.1
141	59.6	50.6	76.0





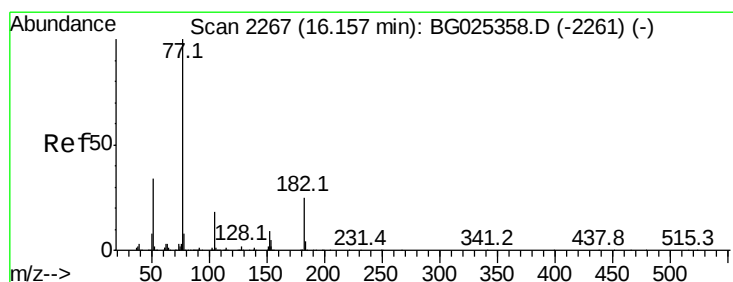
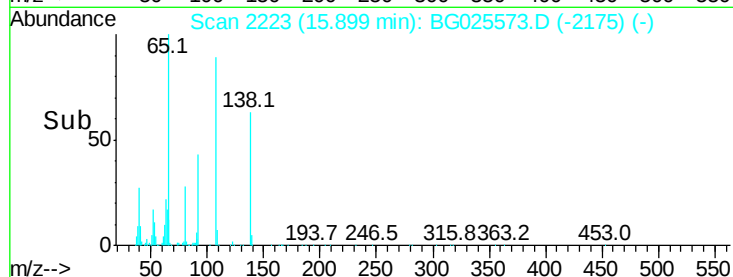
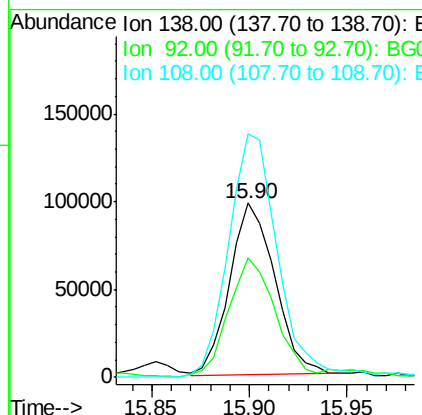
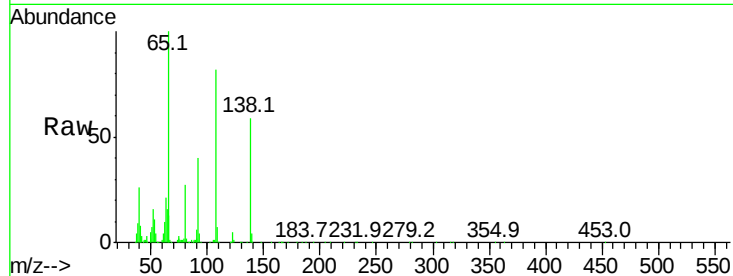
#61
4-Nitroaniline
Concen: 42.13 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	68.4	44.2	84.2
108	139.7	104.8	144.8

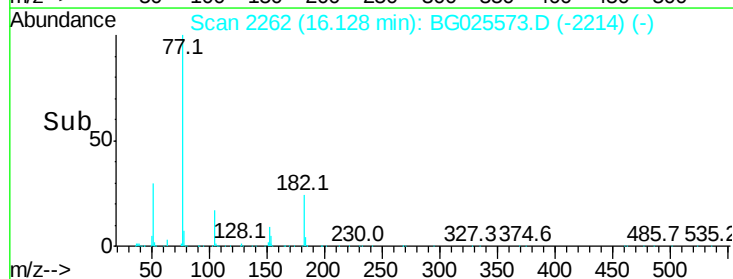
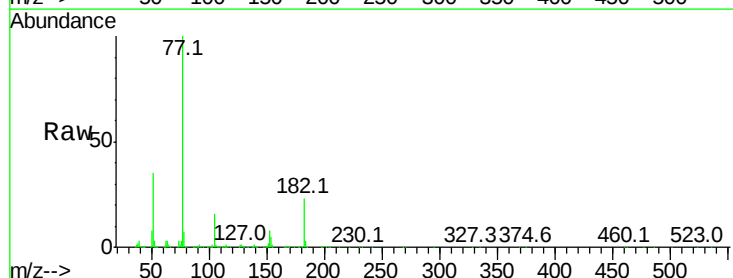
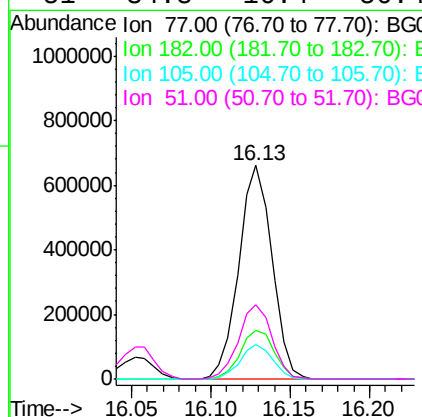
Manual Integrations
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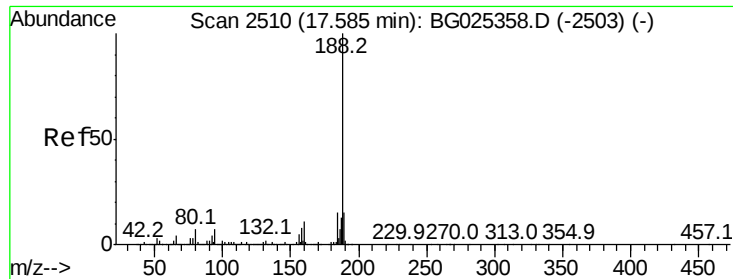
mohammad
1/23/2017 5:00:14 PM



#62
Azobenzene
Concen: 53.62 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.9	4.7	44.7
105	16.1	0.0	36.3
51	34.8	16.4	56.4





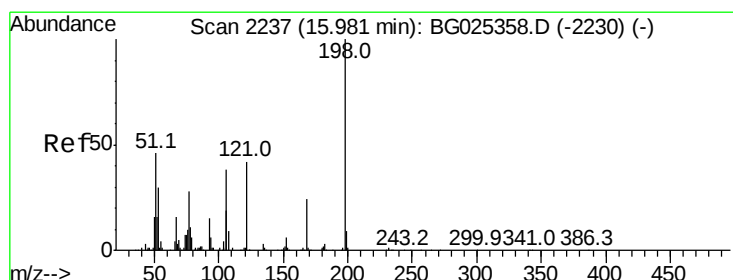
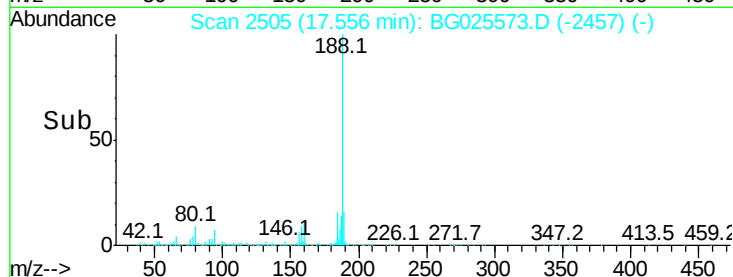
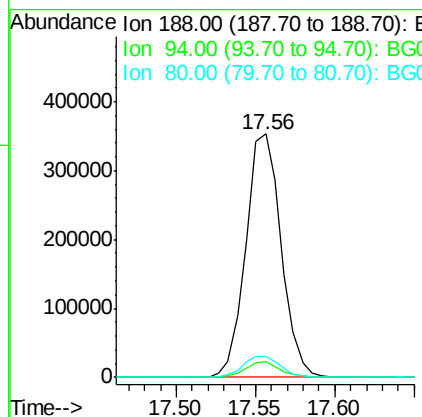
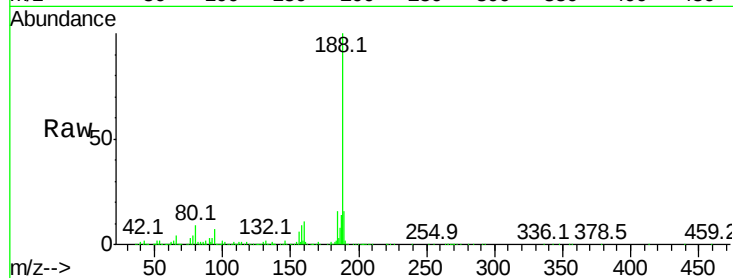
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.6	5.8	8.8
80	8.7	7.5	11.3

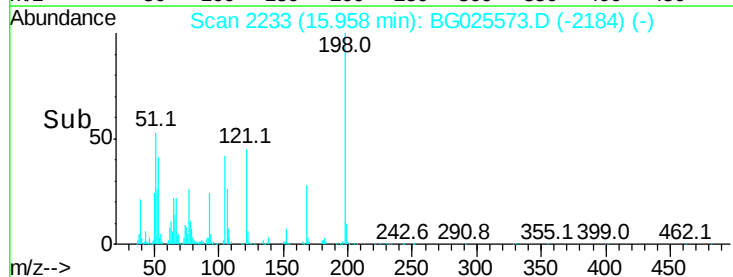
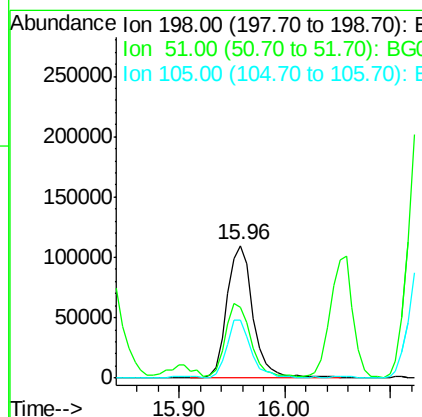
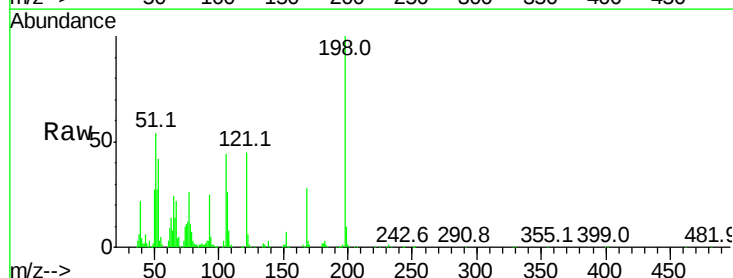
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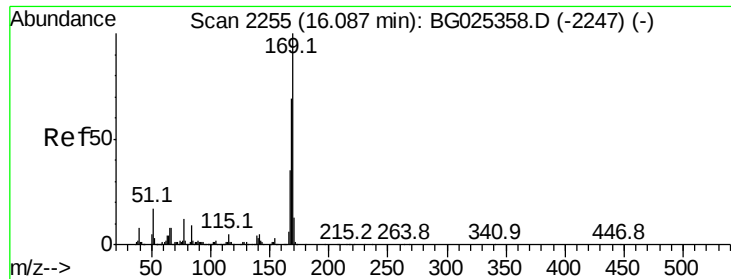
mohammad
1/23/2017 5:00:14 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 49.70 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	53.7	22.6	62.6
105	43.6	14.4	54.4





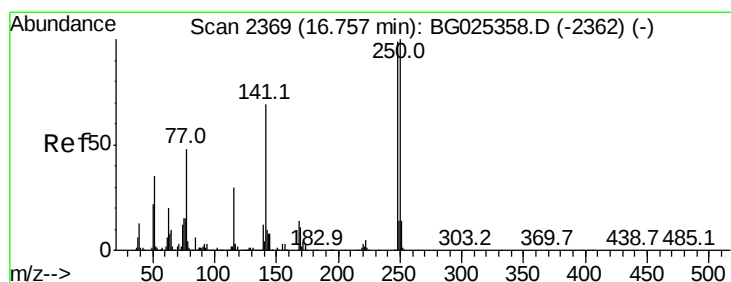
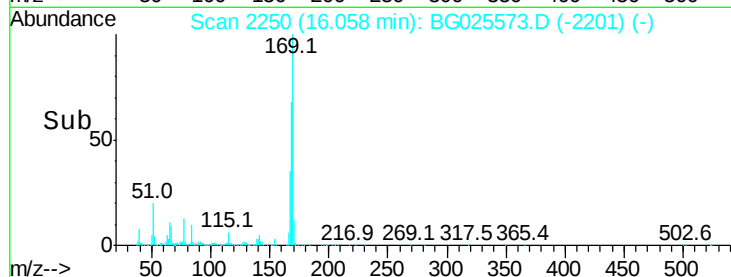
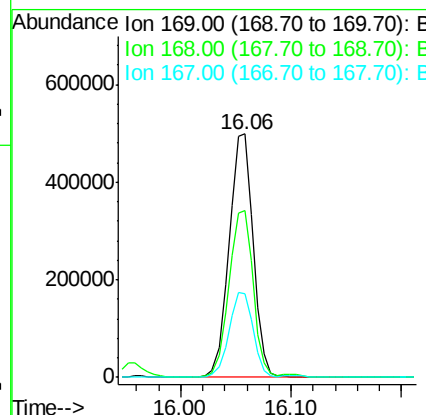
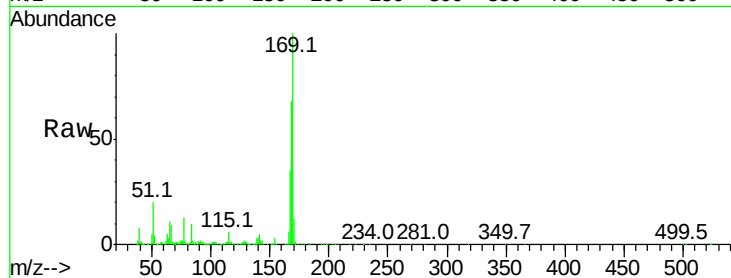
#65
n-Nitrosodiphenylamine
Concen: 51.39 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.7	83.5
167	34.6	29.8	44.6

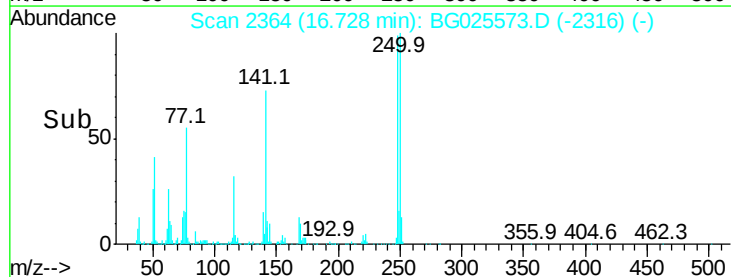
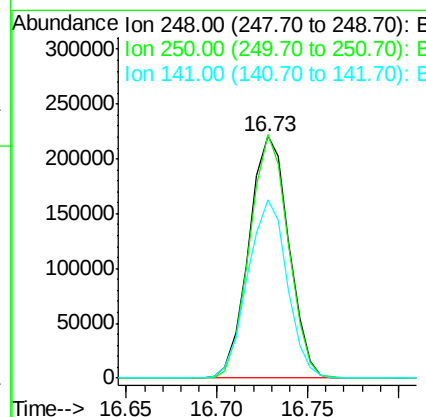
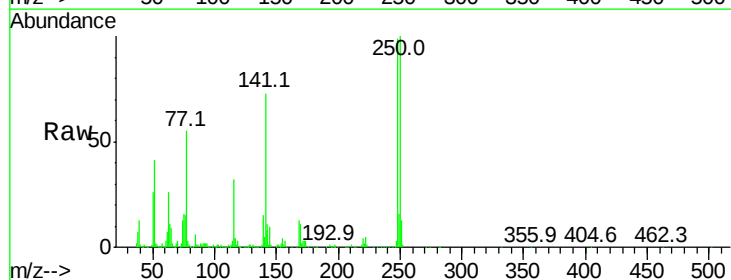
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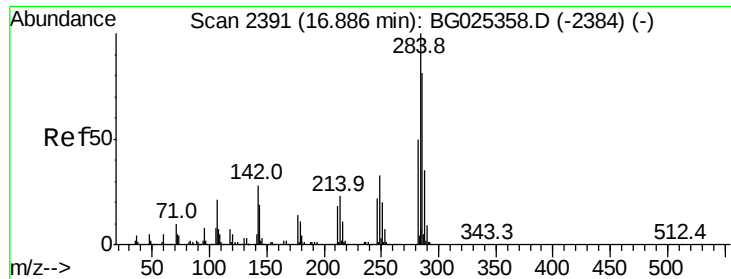
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 50.08 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.7	75.0	112.6
141	74.0	55.2	82.8





#67

Hexachlorobenzene

Concen: 48.85 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Instrument :

BNA_G

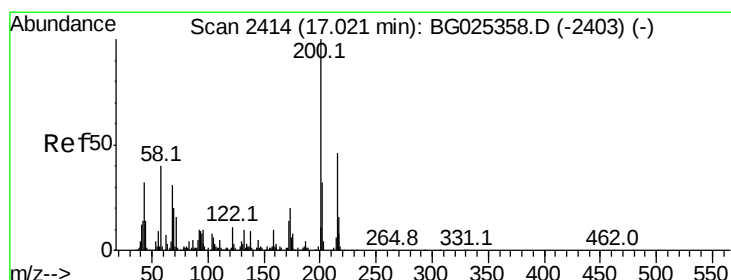
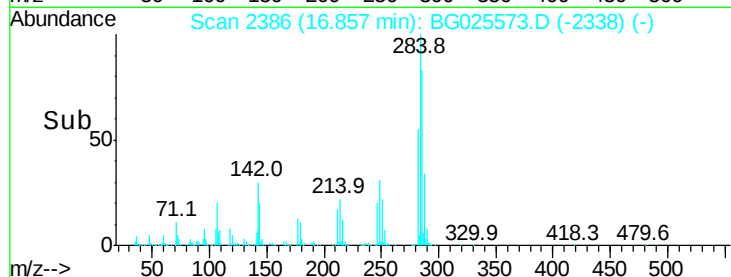
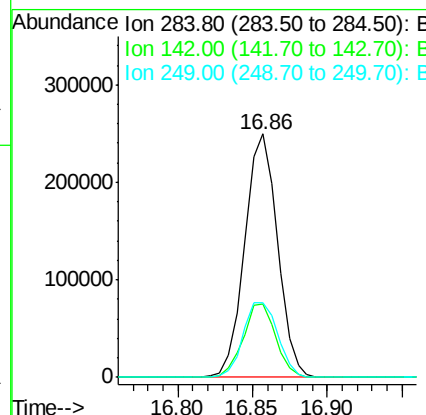
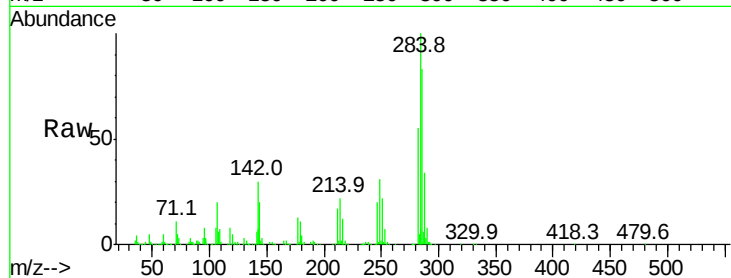
ClientSampleId :

PB96174BS

Tot Ion:	284	Resp:	378180
Ion Ratio	Lower	Upper	
284	100		
142	29.9	29.9	44.9#
249	30.6	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 53.18 ng

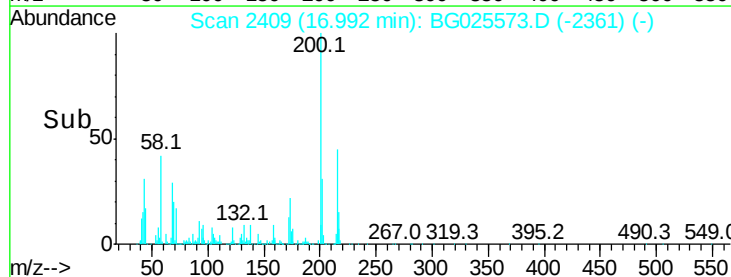
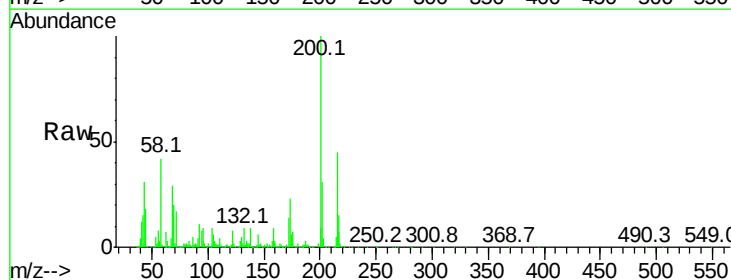
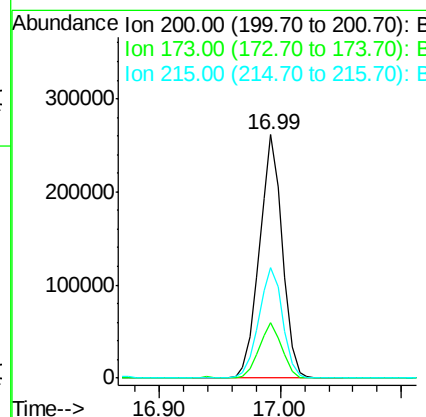
RT: 16.99 min Scan# 2409

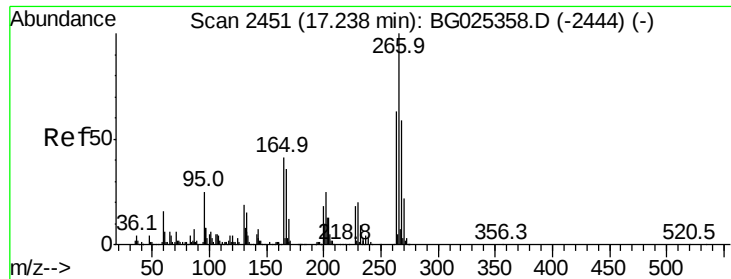
Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Tgt Ion:	200	Resp:	344445
Ion Ratio	Lower	Upper	
200	100		
173	22.5	3.0	43.0
215	45.2	28.4	68.4





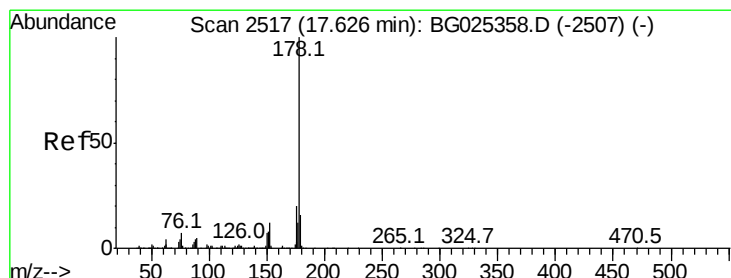
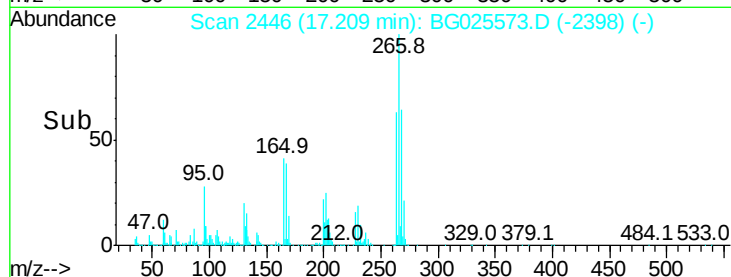
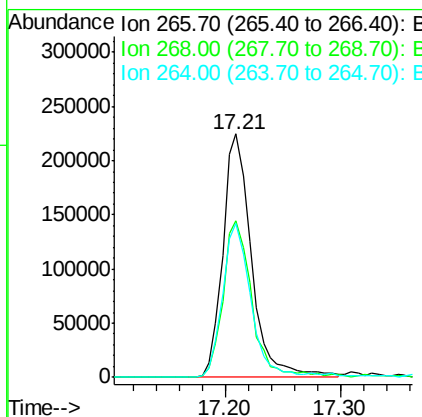
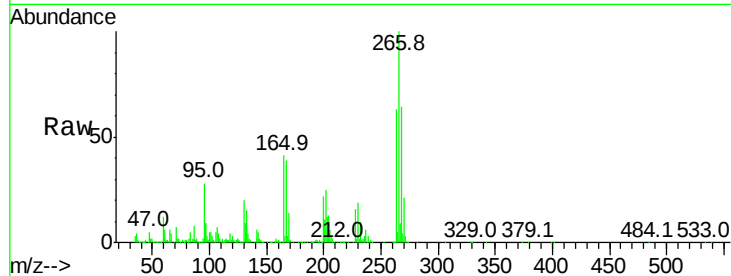
#69
 Pentachlorophenol
 Concen: 96.42 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB96174BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	48.6	72.8
264	63.2	50.1	75.1

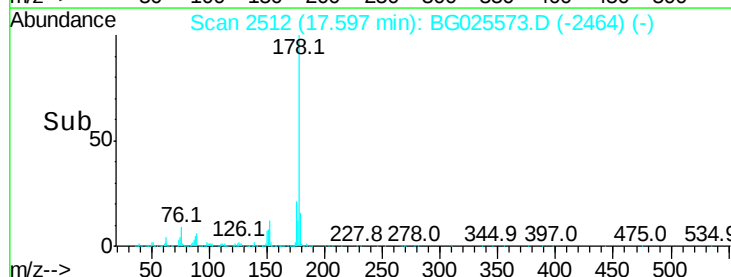
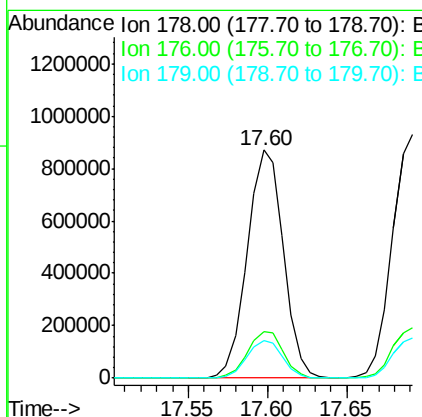
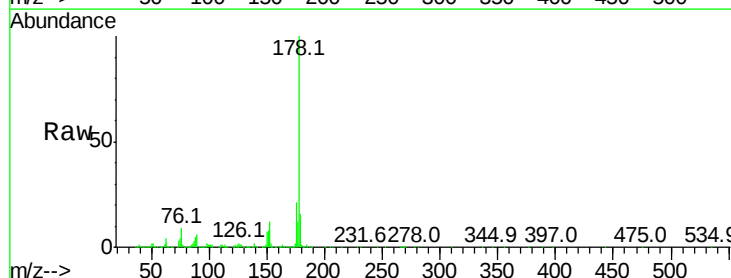
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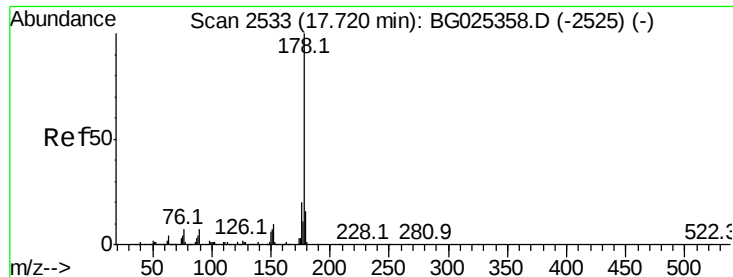
mohammad
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#70
 Phenanthrene
 Concen: 48.94 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.7	26.5
179	16.5	15.0	22.6





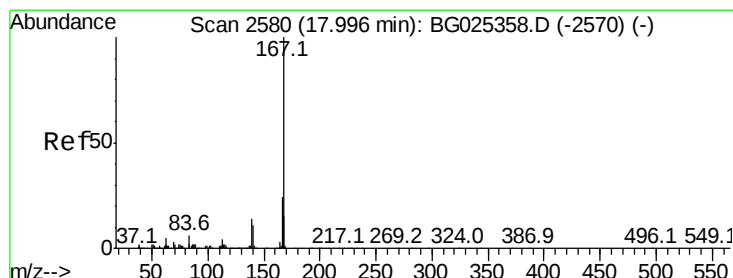
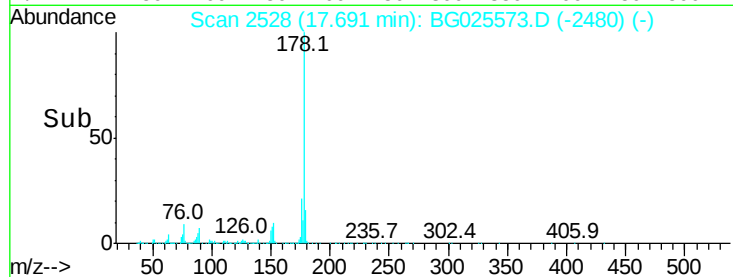
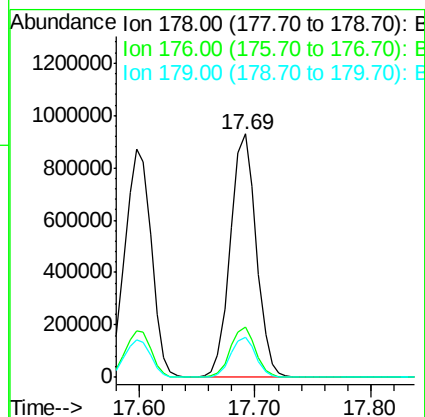
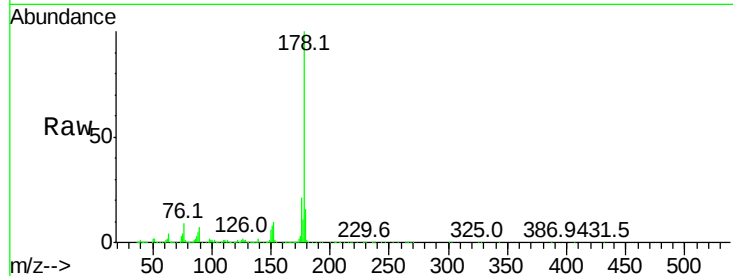
#71
 Anthracene
 Concen: 50.35 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB96174BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	16.4	13.8	20.8

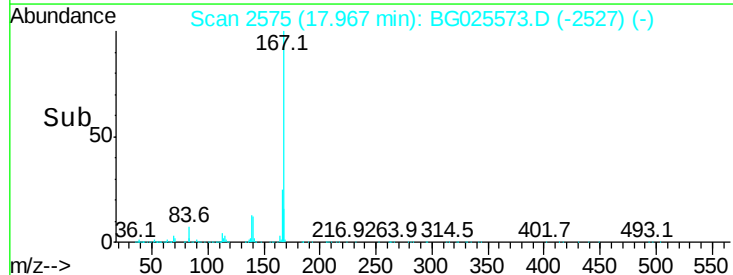
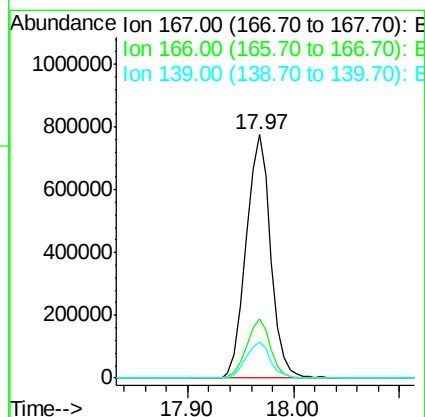
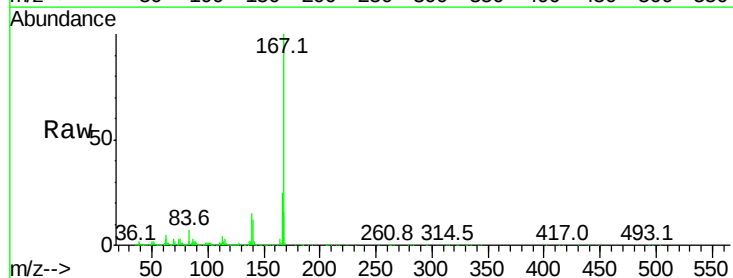
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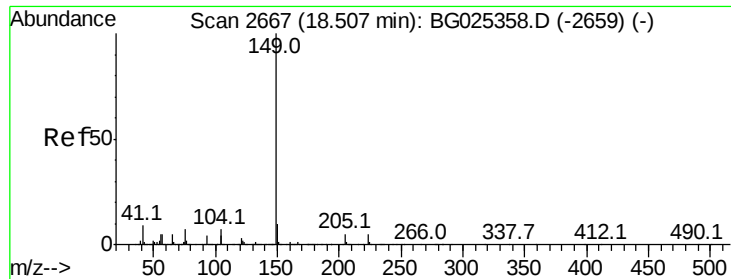
mohammad
 1/23/2017 5:00:14 PM



#72
 Carbazole
 Concen: 48.75 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	20.2	30.2
139	14.9	12.8	19.2





#73

Di-n-butylphthalate

Concen: 48.27 ng

RT: 18.48 min Scan# 2662

Delta R.T. -0.01 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Instrument :

BNA_G

ClientSampleId :

PB96174BS

Tot Ion:149 Resp: 1521097

Ion Ratio Lower Upper

149 100

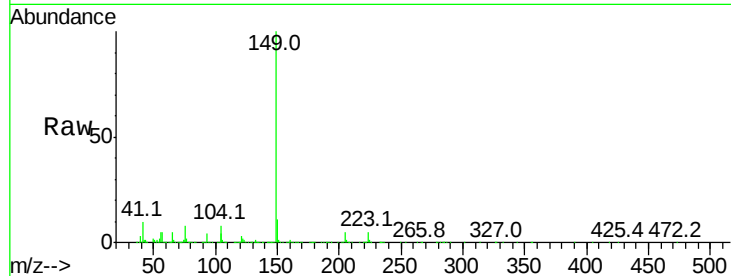
150 11.0 9.1 13.7

104 7.8 6.7 10.1

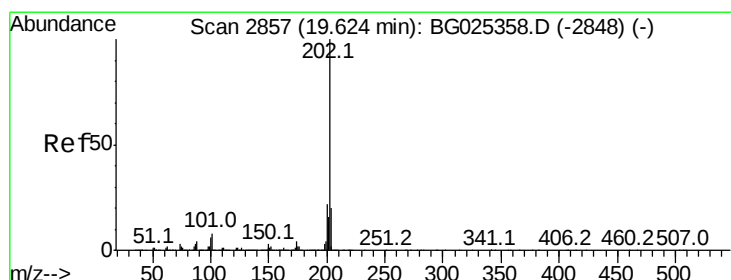
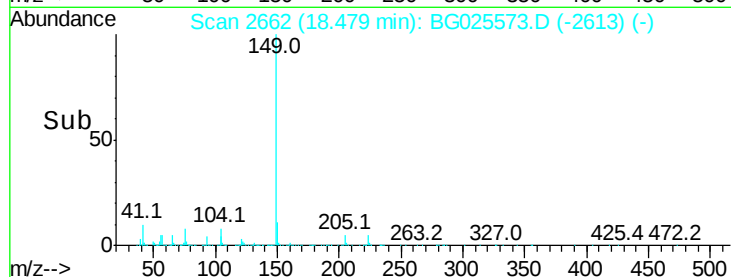
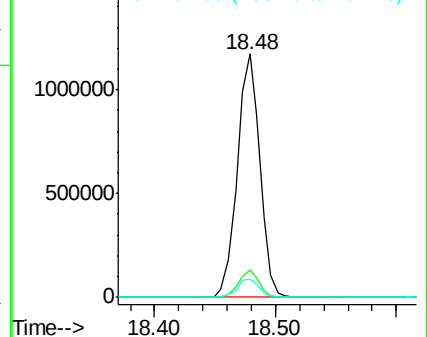
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.35 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

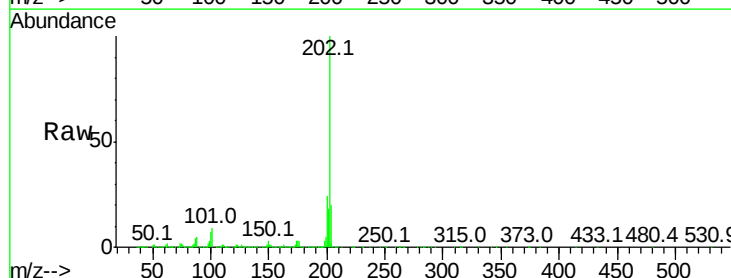
Tgt Ion:202 Resp: 1799943

Ion Ratio Lower Upper

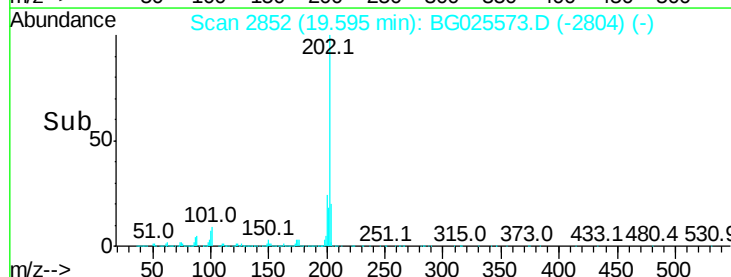
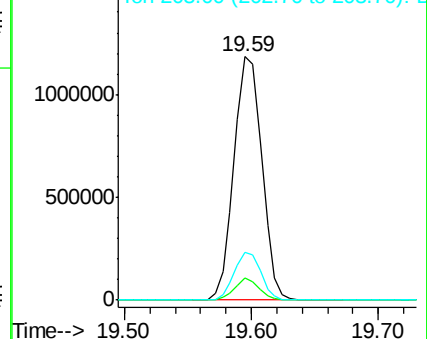
202 100

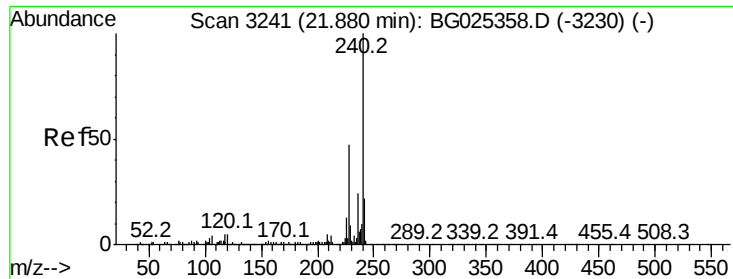
101 8.9 0.0 30.1

203 19.5 1.3 41.3



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Instrument :

BNA_G

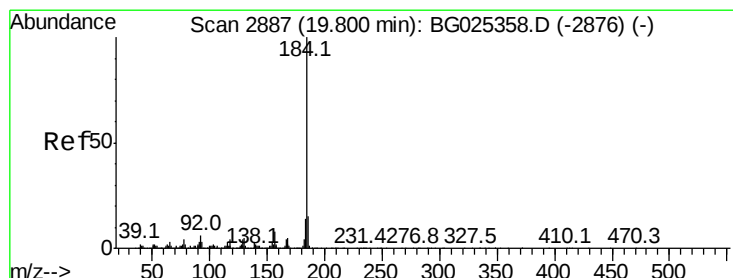
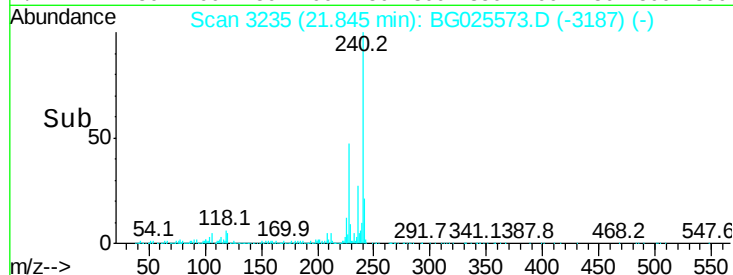
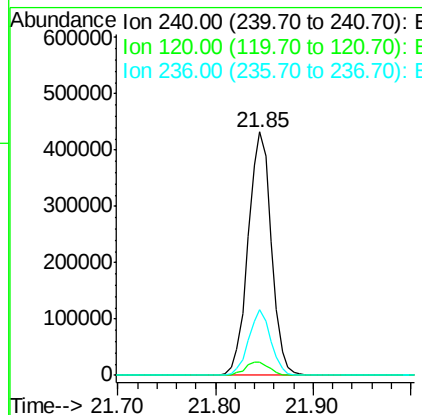
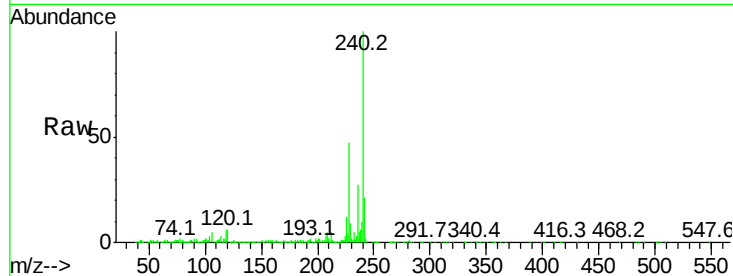
ClientSampleId :

PB96174BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.7	8.5#
236	27.0	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 41.27 ng

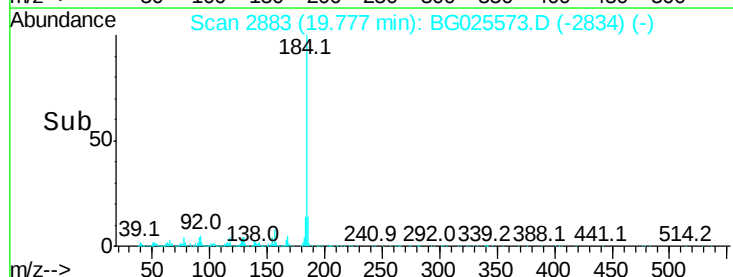
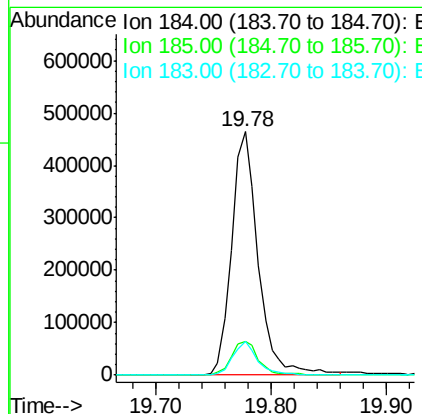
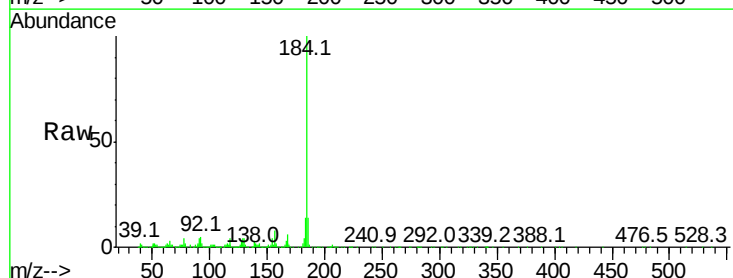
RT: 19.78 min Scan# 2883

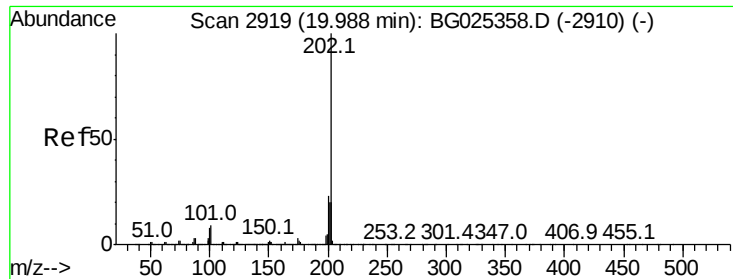
Delta R.T. -0.01 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	13.0	19.6
183	13.9	11.0	16.6





#77

Pvrene

Concen: 48.34 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Instrument :

BNA_G

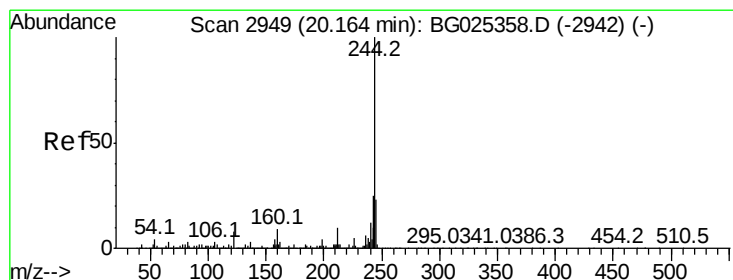
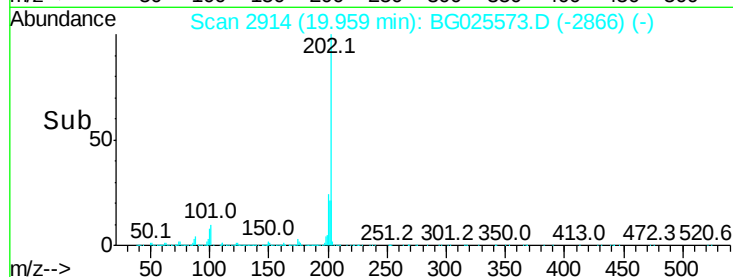
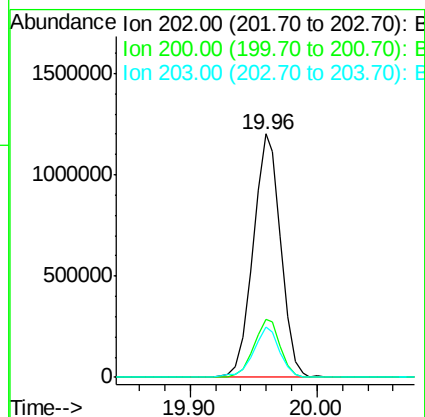
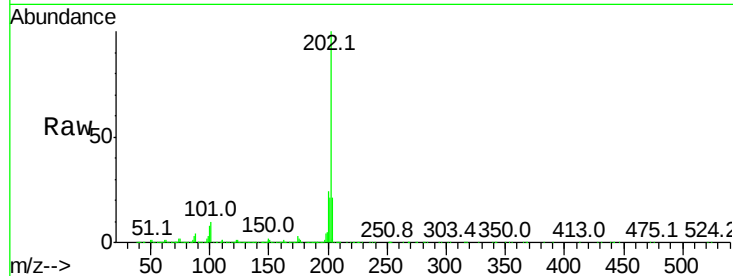
ClientSampleId :

PB96174BS

Tot Ion:	202	Resp:	1813657
Ion	Ratio	Lower	Upper
202	100		
200	23.7	19.6	29.4
203	20.9	15.8	23.8

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#78

Terphenyl-d14

Concen: 94.38 ng

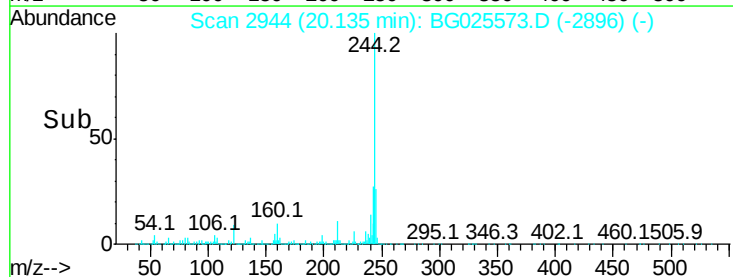
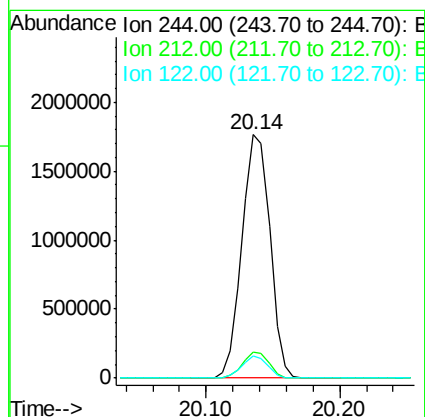
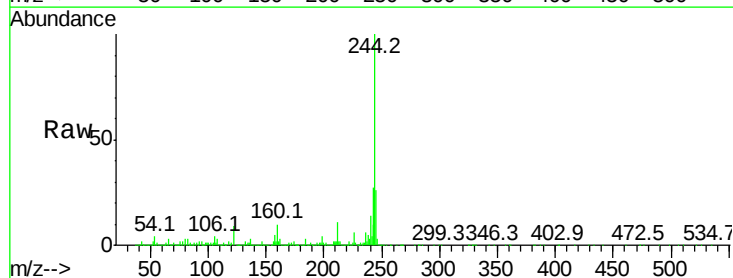
RT: 20.14 min Scan# 2944

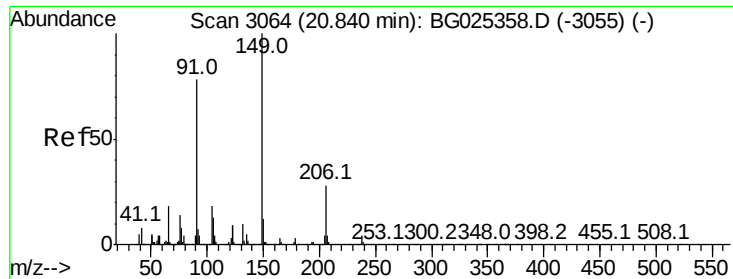
Delta R.T. -0.02 min

Lab File: BG025573.D

Acq: 21 Jan 2017 14:44

Tgt Ion:	244	Resp:	2555113
Ion	Ratio	Lower	Upper
244	100		
212	10.7	10.0	15.0
122	9.2	8.6	12.8





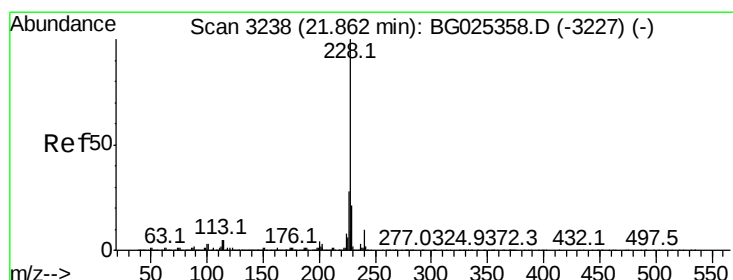
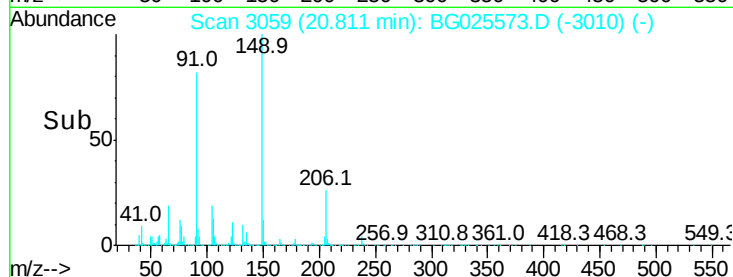
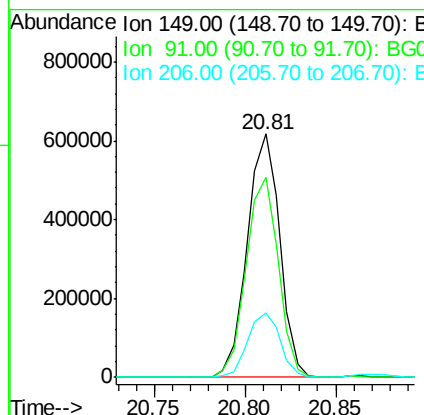
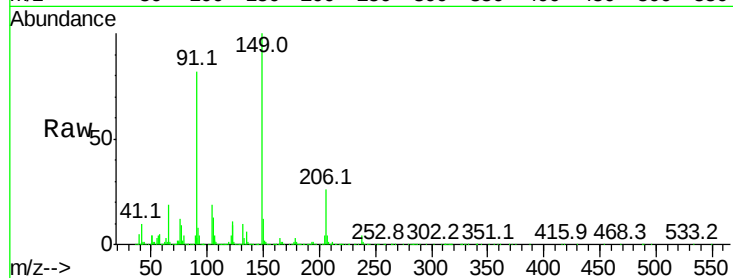
#79
Butylbenzylphthalate
Concen: 50.96 ng
RT: 20.81 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.1	63.5	95.3
206	26.4	21.0	31.6

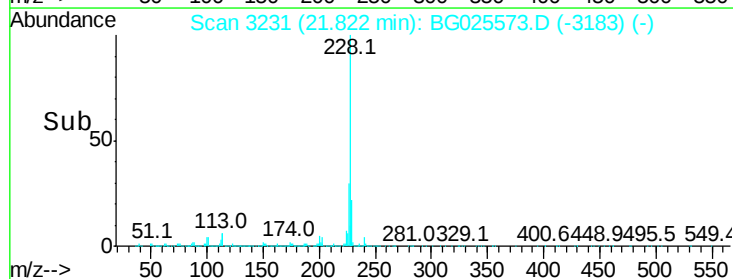
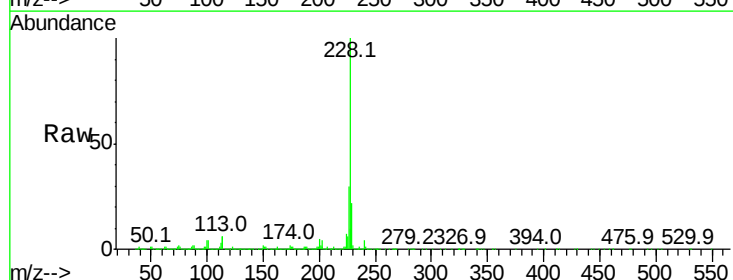
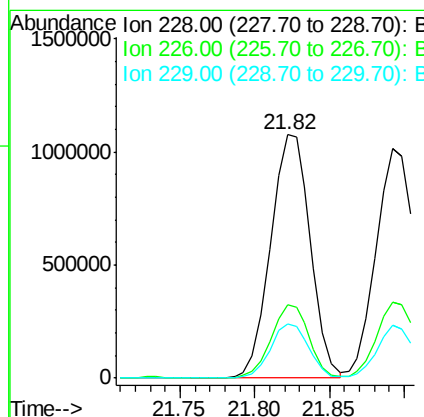
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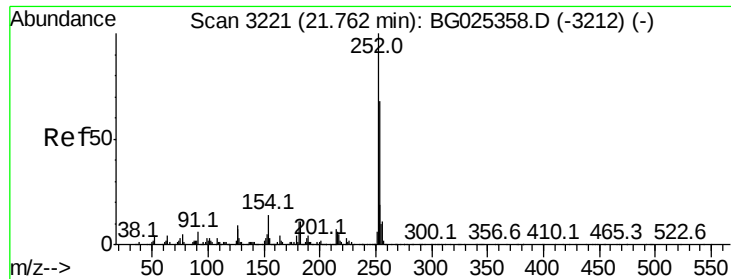
mohammad
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#80
Benzo(a)anthracene
Concen: 49.51 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	22.3	18.2	27.2





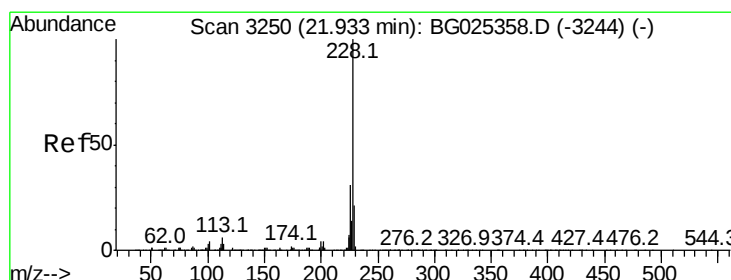
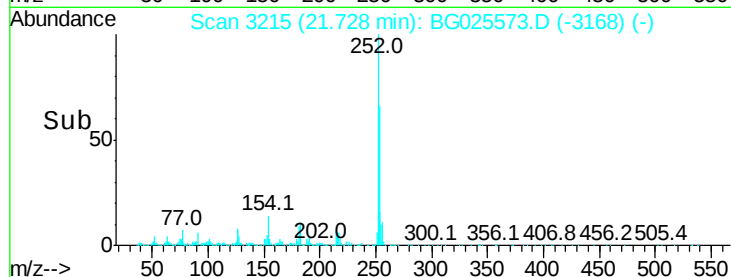
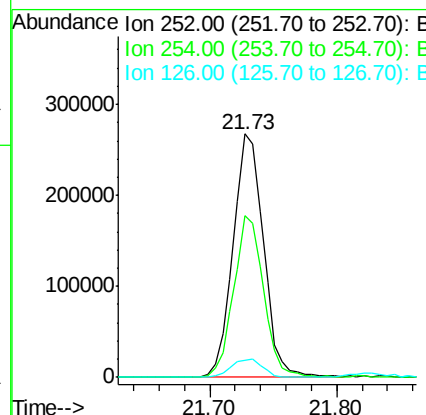
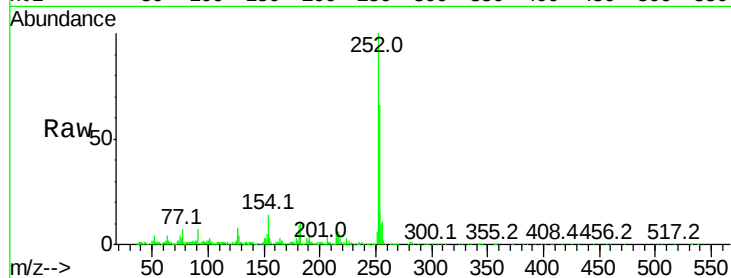
#81
 3,3'-Dichlorobenzidine
 Concen: 28.37 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB96174BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.1	79.7
126	7.0	7.0	10.4

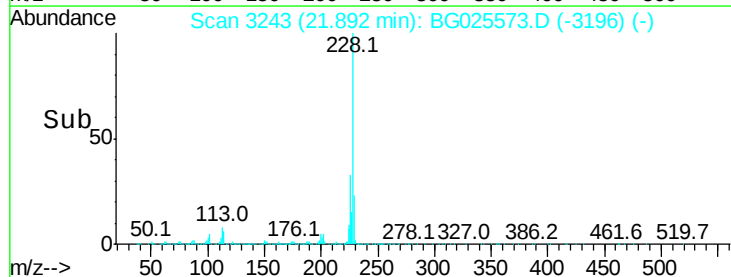
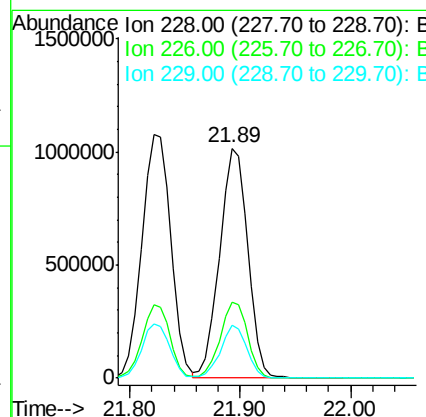
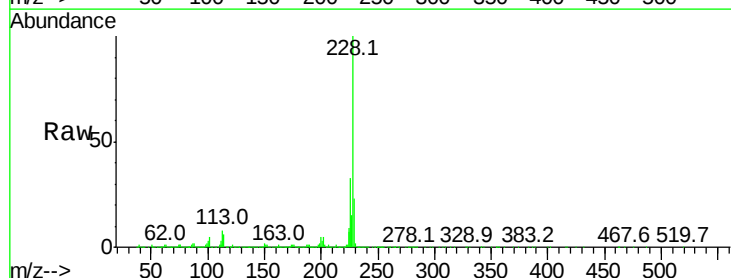
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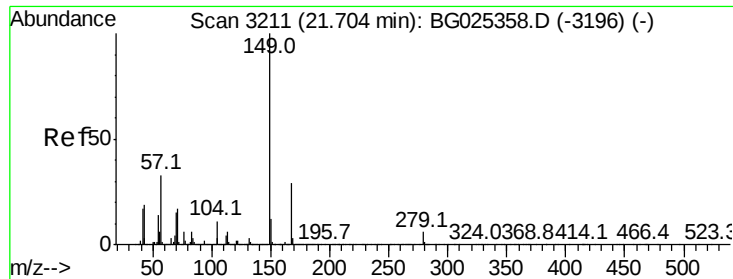
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#82
 Chrysene
 Concen: 46.78 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	27.0	40.4
229	23.1	17.8	26.6





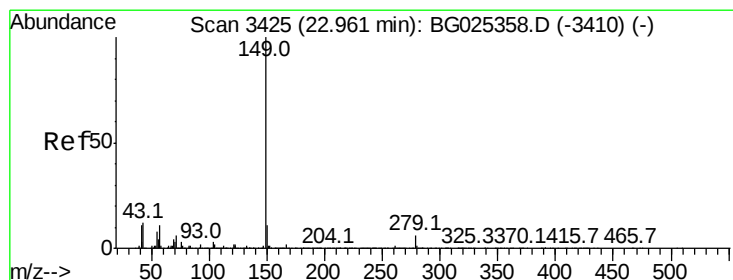
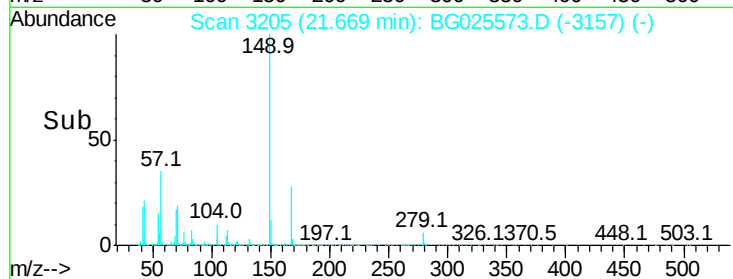
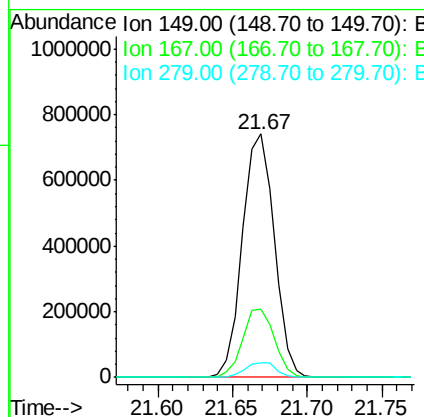
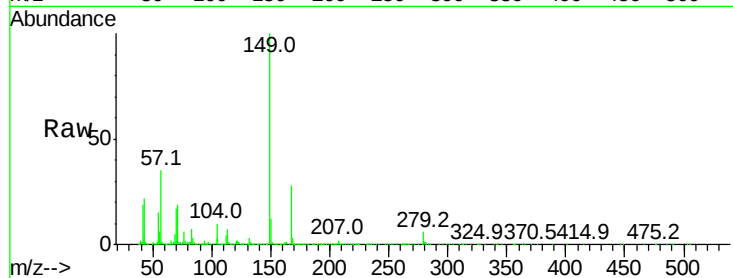
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.39 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB96174BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.7	35.5
279	6.2	4.6	6.8

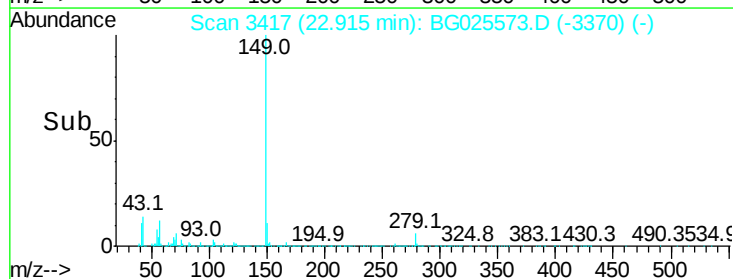
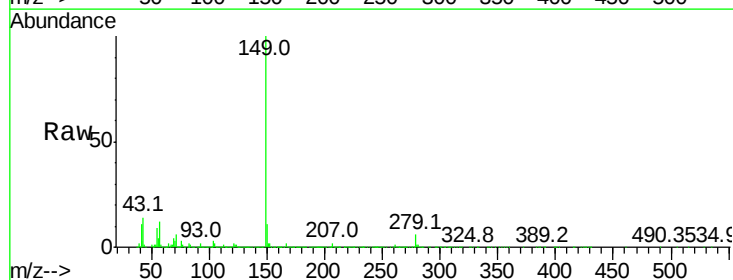
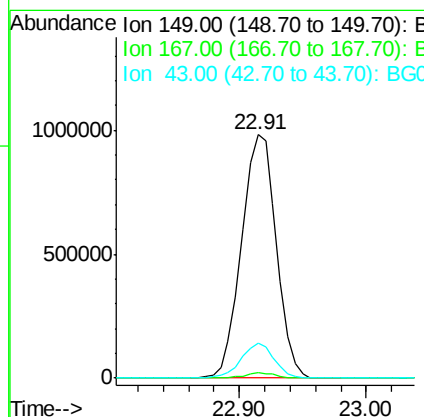
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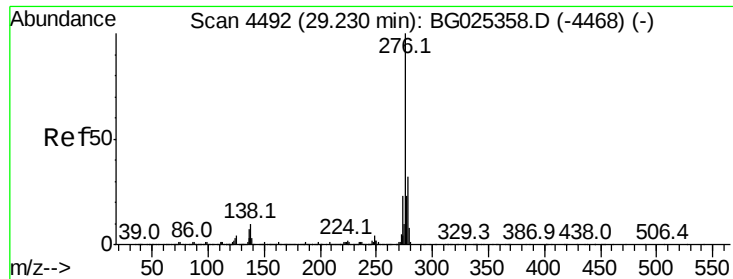
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#84
 Di-n-octyl phthalate
 Concen: 53.41 ng
 RT: 22.91 min Scan# 3417
 Delta R.T. -0.02 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	13.4	11.8	17.6





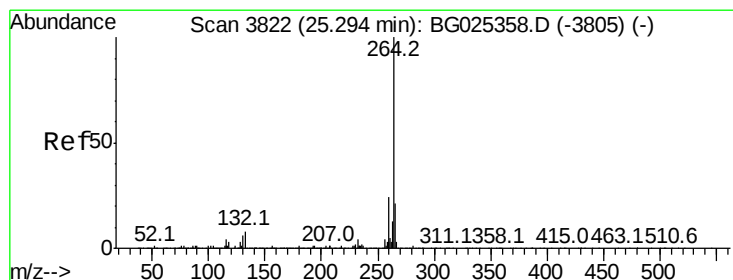
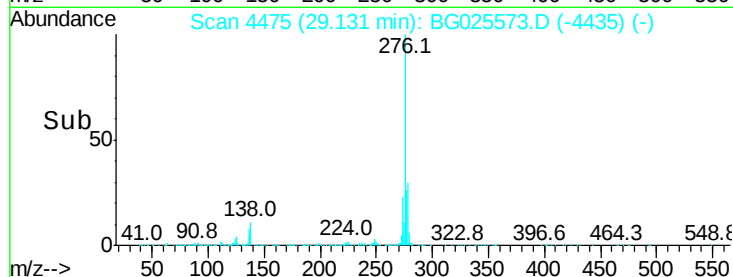
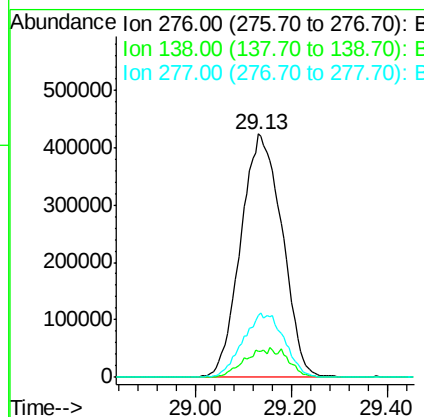
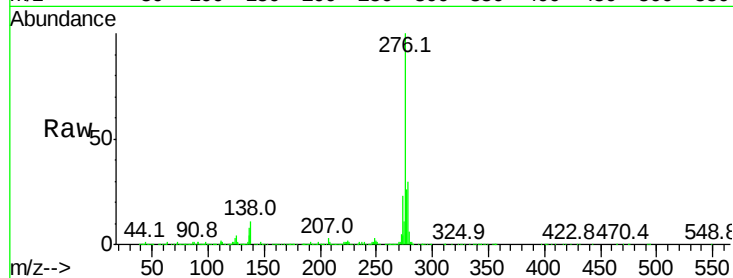
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.04 ng
RT: 29.13 min Scan# 4475
Delta R.T. -0.06 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion:276 Resp: 2539940
Ion Ratio Lower Upper
276 100
138 5.4 4.7 7.1
277 26.3 20.6 31.0

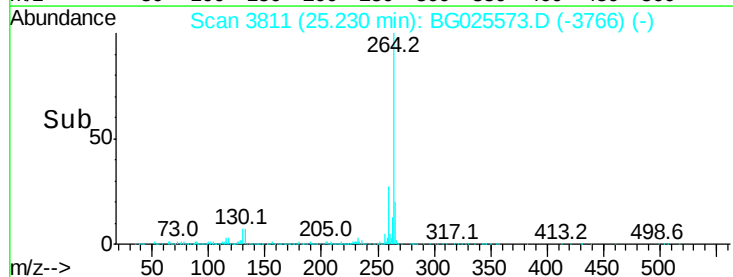
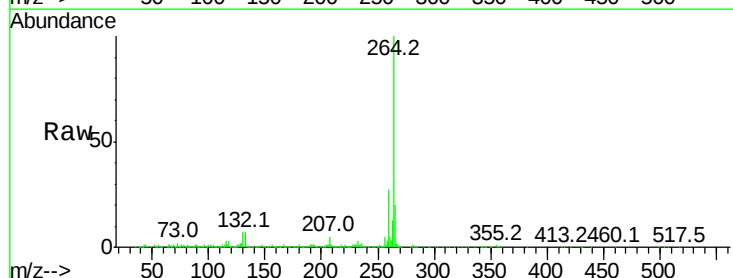
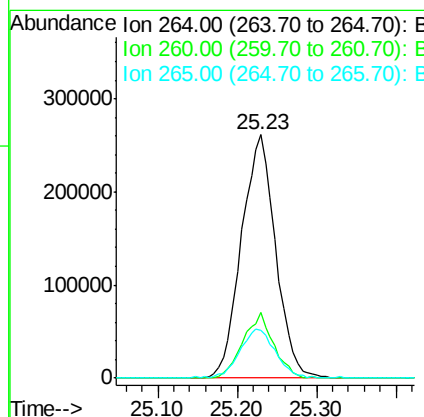
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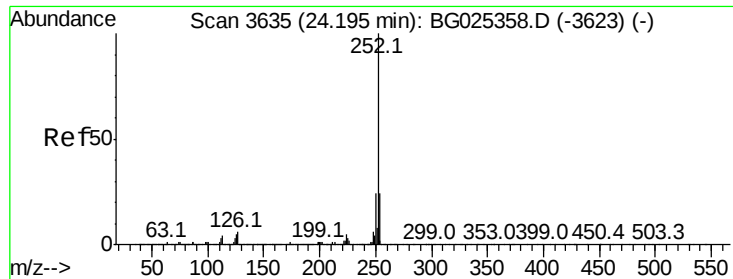
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3811
Delta R.T. -0.04 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion:264 Resp: 781651
Ion Ratio Lower Upper
264 100
260 27.1 21.8 32.8
265 19.8 18.2 27.4





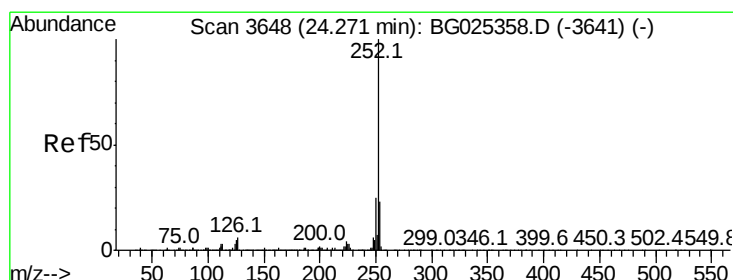
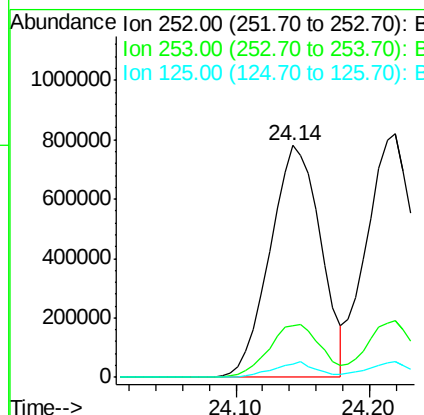
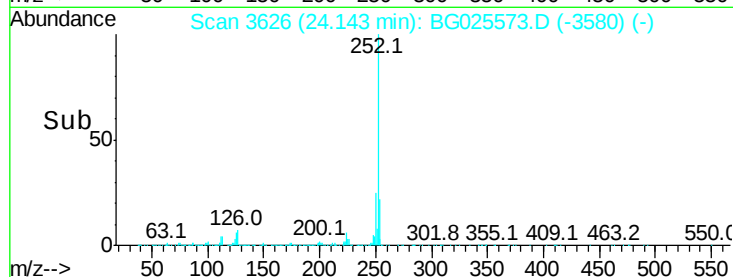
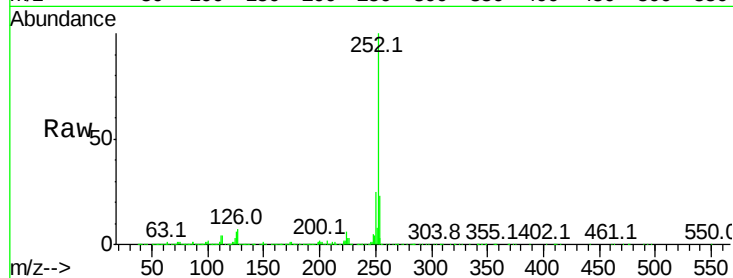
#87
Benzo(b)fluoranthene
Concen: 48.26 ng
RT: 24.14 min Scan# 3626
Delta R.T. -0.03 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	5.8	5.3	7.9

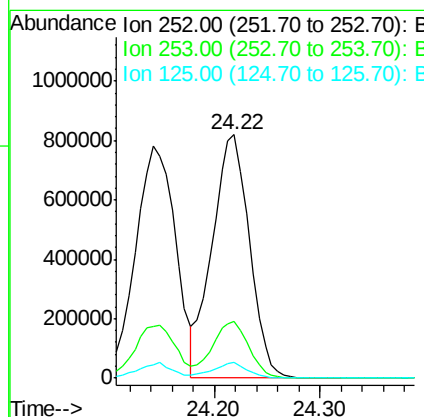
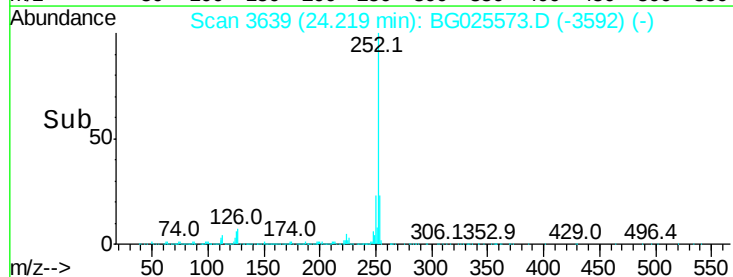
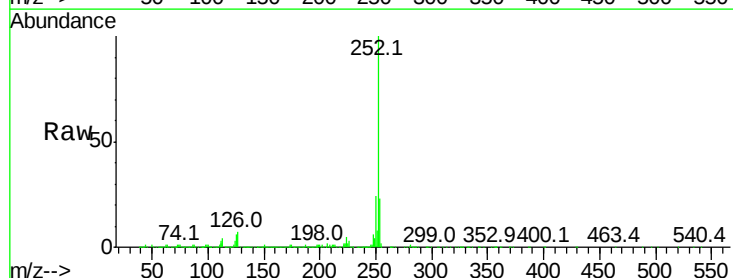
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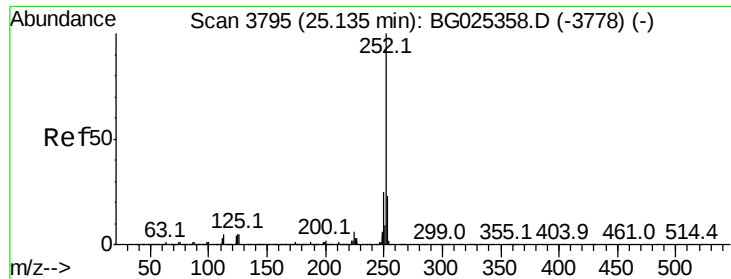
mohammad
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#88
Benzo(k)fluoranthene
Concen: 48.84 ng
RT: 24.22 min Scan# 3639
Delta R.T. -0.02 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.2
125	6.3	5.1	7.7





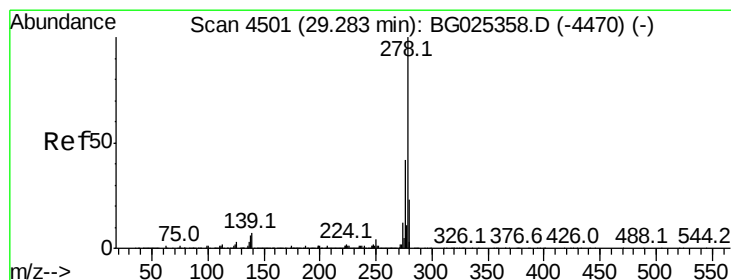
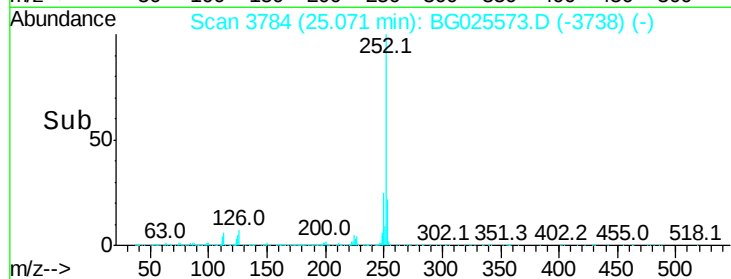
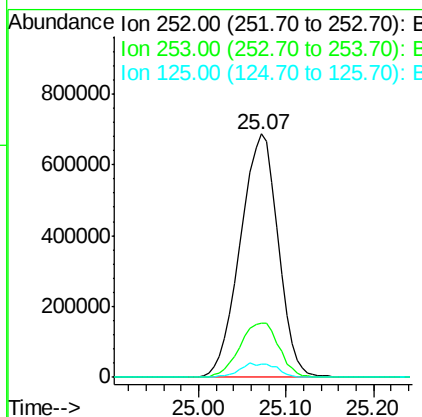
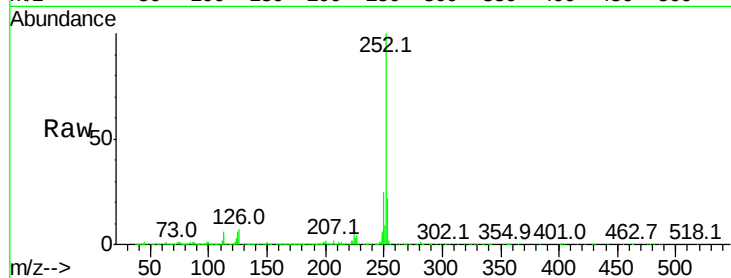
#89
Benzo(a)pyrene
Concen: 49.10 ng
RT: 25.07 min Scan# 3784
Delta R.T. -0.03 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Instrument :
BNA_G
ClientSampleId :
PB96174BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	5.6	5.4	8.0

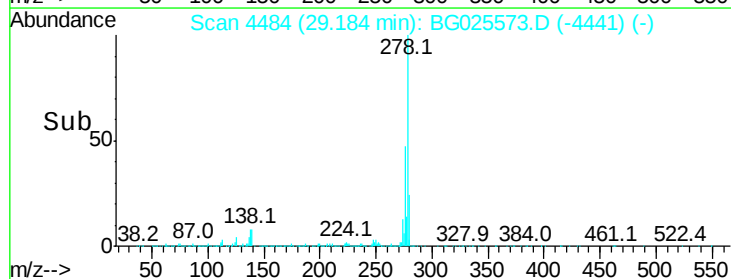
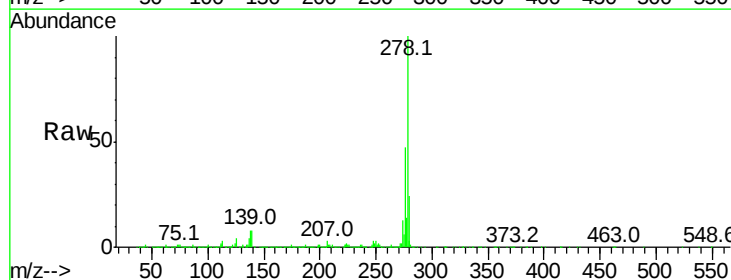
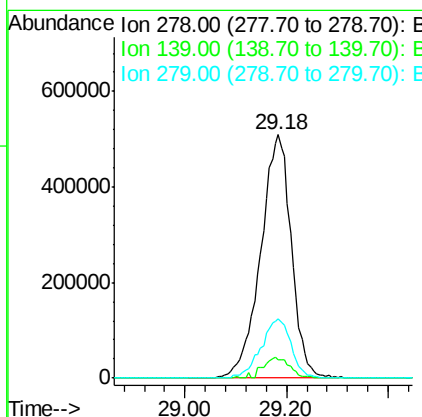
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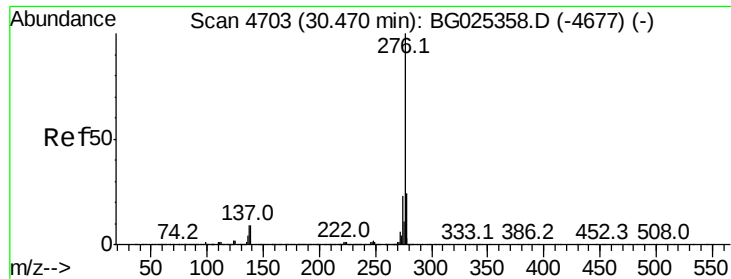
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 48.99 ng
RT: 29.18 min Scan# 4484
Delta R.T. -0.05 min
Lab File: BG025573.D
Acq: 21 Jan 2017 14:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.7	7.7	11.5
279	24.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 48.88 ng
 RT: 30.36 min Scan# 4685
 Delta R.T. -0.06 min
 Lab File: BG025573.D
 Acq: 21 Jan 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB96174BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	10.2	8.1	12.1

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