

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
 Data File : BG025784.D
 Acq On : 3 Feb 2017 8:03
 Operator : SJ/MA
 Sample : PB96669BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96669BS

Manual Integrations
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 2/3/2017 1:58:30 PM

Quant Time: Feb 03 10:50:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	72234	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	308146	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	257499	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	608264	20.00	ng	0.00
75) Chrysene-d12	21.83	240	781615	20.00	ng	0.00
86) Perylene-d12	25.21	264	799244	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	327678	81.30	ng	0.00
7) Phenol-d6	7.32	99	497368	84.49	ng	0.00
23) Nitrobenzene-d5	9.35	82	622942	85.42	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	255606	69.60	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1295120	81.69	ng	0.00
78) Terphenyl-d14	20.12	244	2481958	76.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	61024	33.40	ng	97
3) Pyridine	3.95	79	185324	37.38	ng	90
4) n-Nitrosodimethylamine	3.87	42	129446	45.38	ng	84
6) Aniline	7.49	93	98817	11.91	ng	95
8) 2-Chlorophenol	7.73	128	217491	47.54	ng	98
9) Benzaldehyde	7.31	77	135008	27.03	ng	95
10) Phenol	7.35	94	314515	47.54	ng	99
11) bis(2-Chloroethyl)ether	7.58	93	220736	42.20	ng	92
12) 1,3-Dichlorobenzene	8.05	146	220146	39.35	ng	97
13) 1,4-Dichlorobenzene	8.20	146	223547	39.30	ng	94
14) 1,2-Dichlorobenzene	8.52	146	219282	40.23	ng	99
15) Benzyl Alcohol	8.42	79	232471	45.67	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.69	45	437511	41.42	ng	99
17) 2-Methylphenol	8.62	107	199966	44.25	ng	94
18) Hexachloroethane	9.25	117	89706	38.73	ng	# 88
19) n-Nitroso-di-n-propylamine	8.96	70	214968	41.38	ng	98
20) 3+4-Methylphenols	8.95	107	277918	45.06	ng	94
22) Acetophenone	9.00	105	338874	40.17	ng	# 100
24) Nitrobenzene	9.39	77	323584	40.63	ng	98
25) Isophorone	9.90	82	558288	39.29	ng	99
26) 2-Nitrophenol	10.11	139	124325	44.06	ng	94
27) 2,4-Dimethylphenol	10.16	122	237571	48.34	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	318220	42.31	ng	97
29) 2,4-Dichlorophenol	10.66	162	239345	47.46	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	241090	41.10	ng	98
31) Naphthalene	11.04	128	657607	41.11	ng	98
32) Benzoic acid	10.32	122	109034	36.54	ng	95
33) 4-Chloroaniline	11.18	127	52657	7.92	ng	93
34) Hexachlorobutadiene	11.30	225	180796	37.88	ng	95
35) Caprolactam	11.94	113	89269m	41.54	ng	
36) 4-Chloro-3-methylphenol	12.28	107	289137	47.06	ng	99
37) 2-Methylnaphthalene	12.64	142	523855	42.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	314793	36.50	ng	98
40) Hexachlorocyclopentadiene	12.96	237	226562	69.61	ng	97

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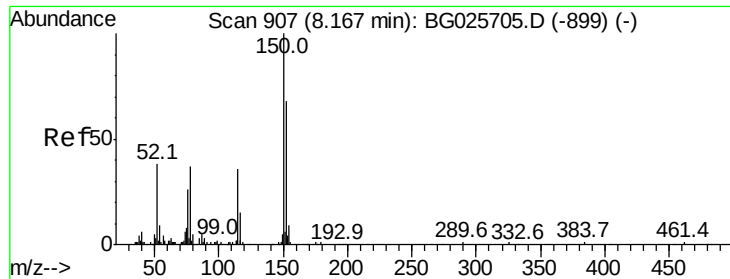
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	213040	42.20	nq	99
43) 2,4,5-Trichlorophenol	13.33	196	220143	40.39	nq	97
45) 1,1'-Biphenyl	13.63	154	718027	40.08	nq	96
46) 2-Chloronaphthalene	13.68	162	567378	40.33	nq	97
47) 2-Nitroaniline	13.90	65	249393	41.19	nq	96
48) Acenaphthylene	14.52	152	903008	38.59	nq	97
49) Dimethylphthalate	14.24	163	768827	39.65	nq	97
50) 2,6-Dinitrotoluene	14.38	165	174706	39.79	nq	94
51) Acenaphthene	14.86	154	575353	39.79	nq	99
52) 3-Nitroaniline	14.73	138	36892	8.91	nq	89
53) 2,4-Dinitrophenol	14.95	184	207102	78.97	nq	# 87
54) Dibenzofuran	15.19	168	951041	43.53	nq	96
55) 4-Nitrophenol	15.05	139	258871	80.80	nq	91
56) 2,4-Dinitrotoluene	15.19	165	264297	41.14	nq	# 78
57) Fluorene	15.84	166	779429	40.15	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	225136	44.21	nq	99
59) Diethylphthalate	15.58	149	822774	40.02	nq	98
60) 4-Chlorophenyl-phenylether	15.82	204	421582	40.06	nq	93
61) 4-Nitroaniline	15.89	138	163916	39.42	nq	92
62) Azobenzene	16.11	77	971667	46.45	nq	96
64) 4,6-Dinitro-2-methylphenol	15.95	198	168336	38.94	nq	81
65) n-Nitrosodiphenylamine	16.04	169	723684	41.44	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	292620	39.56	nq	90
67) Hexachlorobenzene	16.84	284	328945	39.54	nq	94
68) Atrazine	16.98	200	308724	35.82	nq	98
69) Pentachlorophenol	17.20	266	287460	78.64	nq	100
70) Phenanthrene	17.59	178	1382138	41.82	nq	97
71) Anthracene	17.68	178	1427053	41.87	nq	98
72) Carbazole	17.95	167	1310193	39.69	nq	97
73) Di-n-butylphthalate	18.46	149	1557651	40.78	nq	97
74) Fluoranthene	19.59	202	1810570	39.97	nq	98
76) Benzidine	19.76	184	451721	16.83	nq	97
77) Pyrene	19.95	202	1802822	41.40	nq	99
79) Butylbenzylphthalate	20.80	149	787555	43.57	nq	96
80) Benzo(a)anthracene	21.81	228	1917942	41.43	nq	97
81) 3,3'-Dichlorobenzidine	21.71	252	327329	18.02	nq	98
82) Chrysene	21.88	228	1747388	39.94	nq	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	1100059	43.69	nq	97
84) Di-n-octyl phthalate	22.89	149	1847377	45.17	nq	99
85) Indeno(1,2,3-cd)pyrene	29.12	276	2273905	42.63	nq	# 93
87) Benzo(b)fluoranthene	24.13	252	1920936m	41.58	nq	
88) Benzo(k)fluoranthene	24.20	252	1906785	42.17	nq	94
89) Benzo(a)pyrene	25.05	252	1882921	42.85	nq	# 97
90) Dibenzo(a,h)anthracene	29.15	278	1898887	41.79	nq	# 95
91) Benzo(g,h,i)perylene	30.34	276	1890657	41.87	nq	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

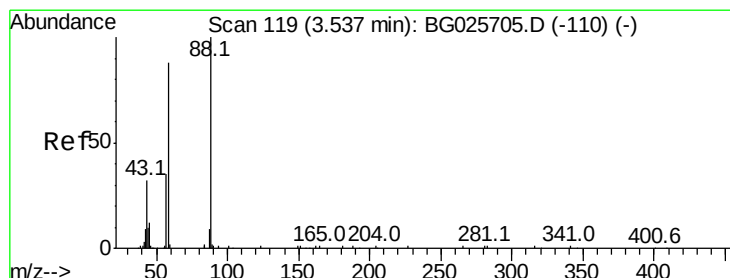
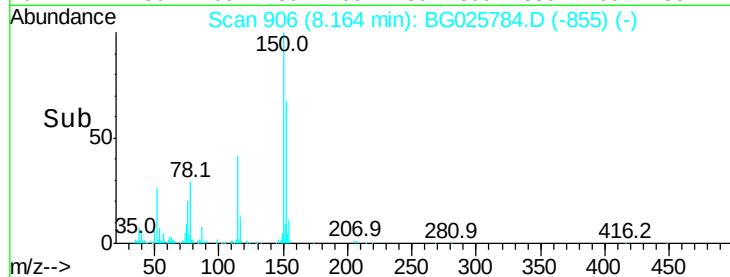
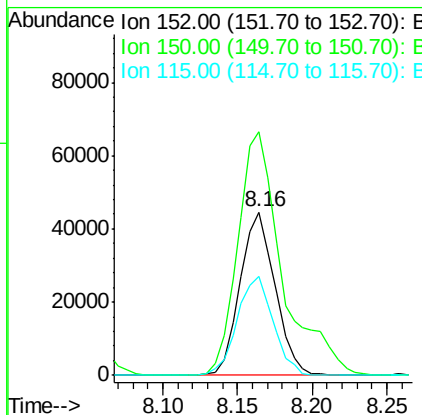
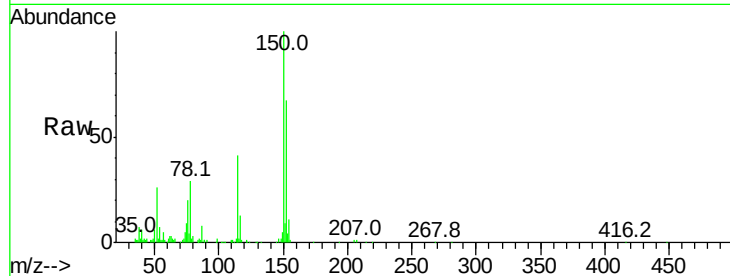
ClientSampleId :

PB96669BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	114.0	171.0
115	60.5	48.1	72.1

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#2

1,4-Dioxane

Concen: 33.40 ng

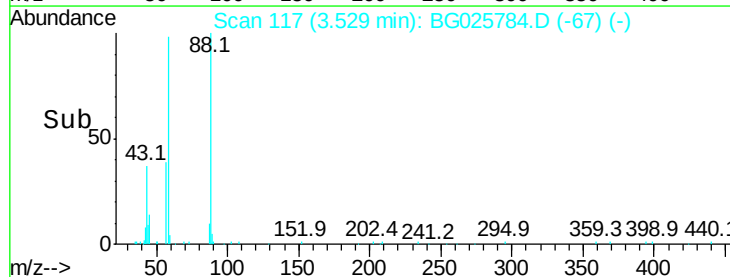
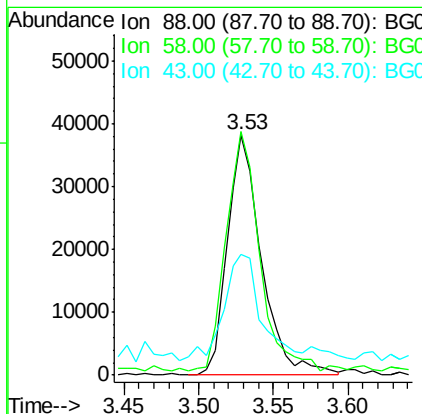
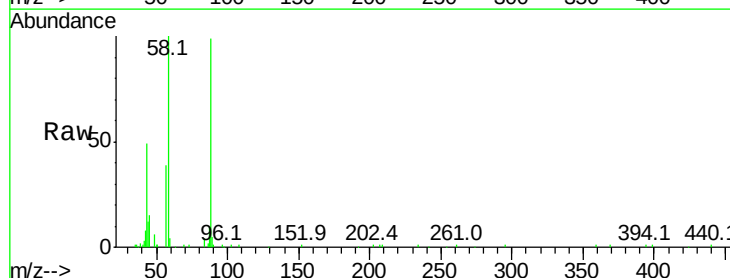
RT: 3.53 min Scan# 117

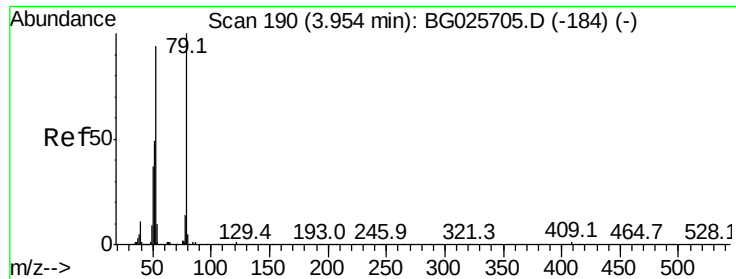
Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.5	79.4	119.2
43	48.4	33.8	50.6





#3

Pvridine

Concen: 37.38 ng

RT: 3.95 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

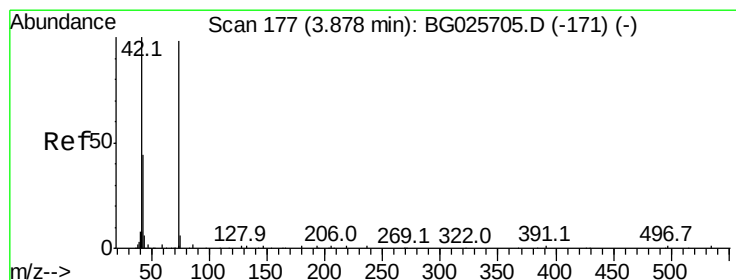
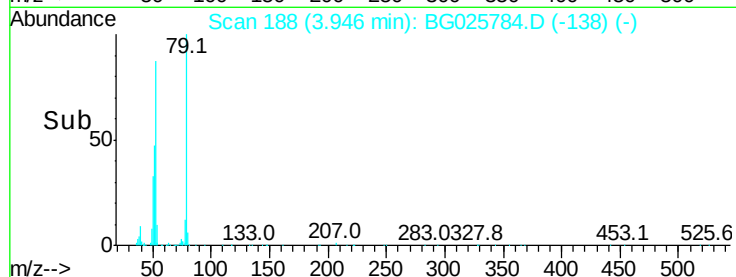
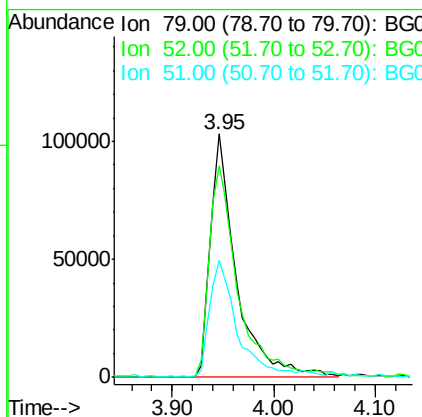
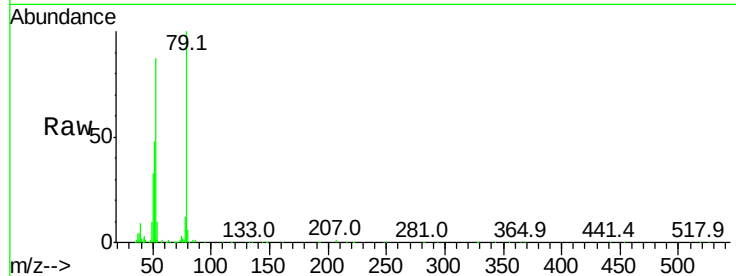
ClientSampled :

PB96669BS

Tot Ion:	79	Resp:	185324
Ion Ratio	Lower	Upper	
79	100		
52	86.7	77.8	116.6
51	48.1	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 45.38 ng

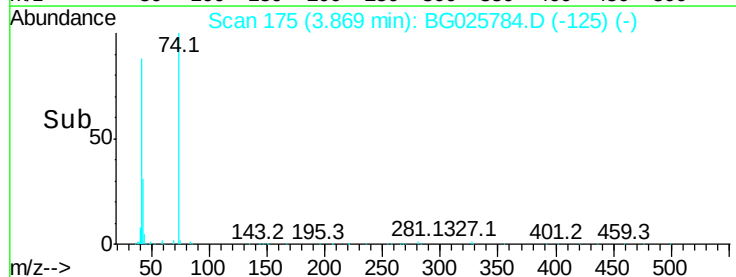
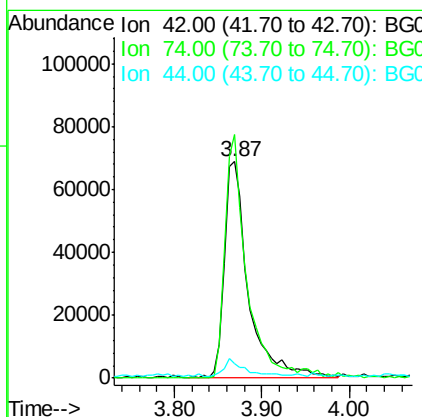
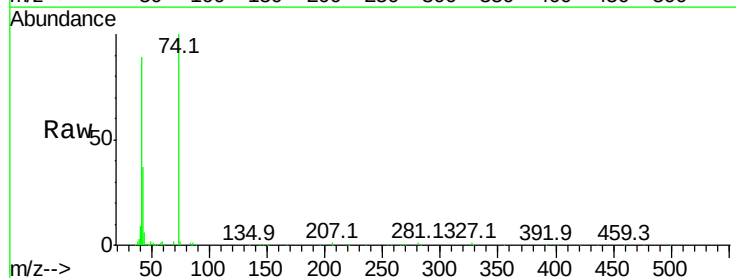
RT: 3.87 min Scan# 175

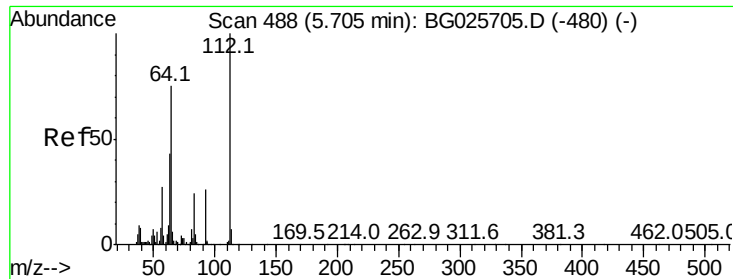
Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	42	Resp:	129446
Ion Ratio	Lower	Upper	
42	100		
74	112.5	76.7	115.1
44	6.9	6.1	9.1





#5

2-Fluorophenol

Concen: 81.30 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

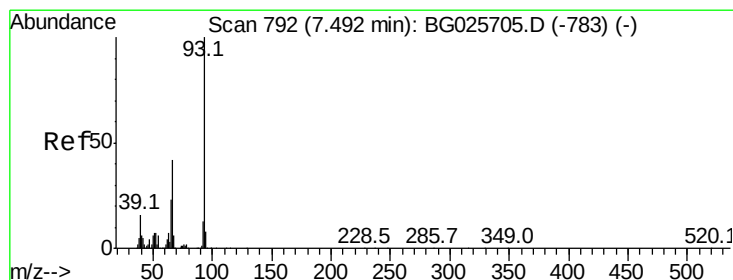
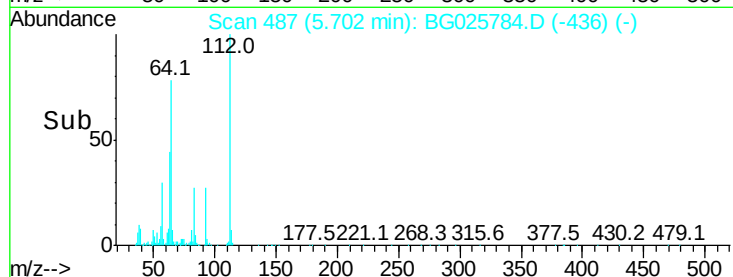
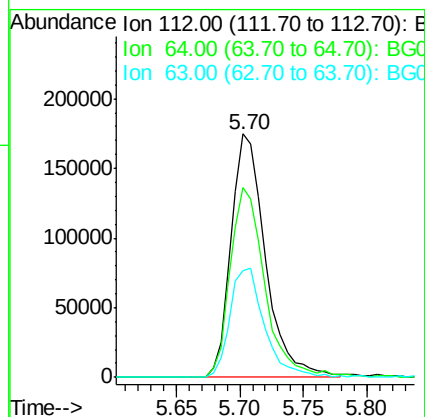
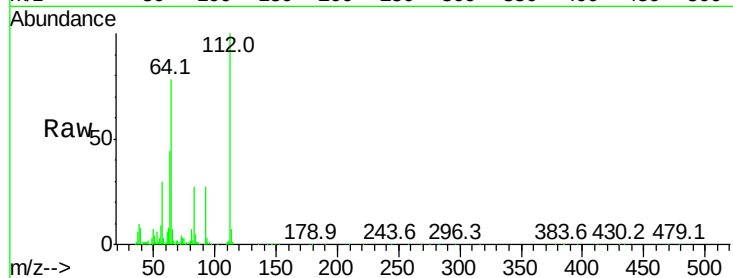
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Tot Ion:	112	Resp:	327678
Ion Ratio	Lower	Upper	
112	100		
64	78.1	61.8	92.6
63	43.9	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 11.91 ng

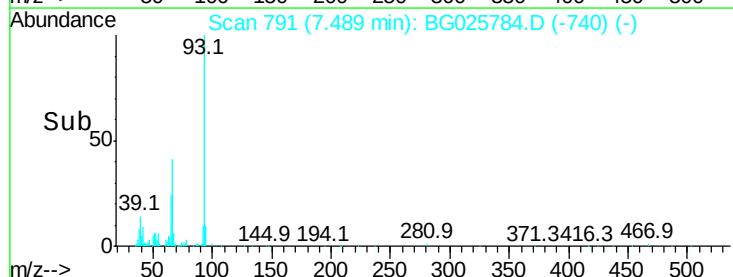
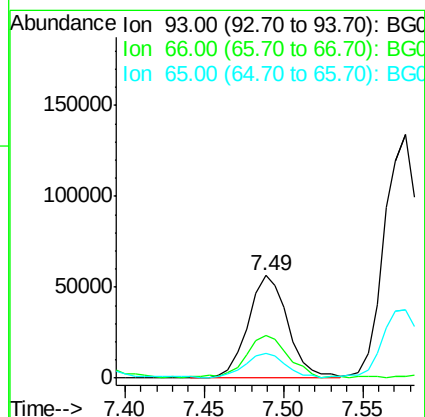
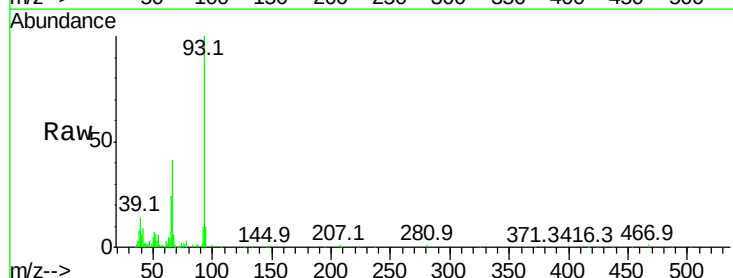
RT: 7.49 min Scan# 791

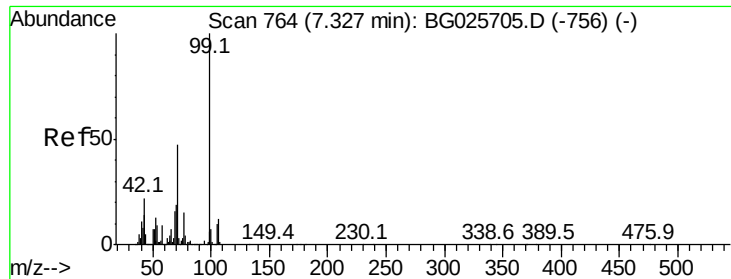
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	93	Resp:	98817
Ion Ratio	Lower	Upper	
93	100		
66	41.2	35.4	53.2
65	24.2	21.2	31.8





#7

Phenol-d6

Concen: 84.49 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

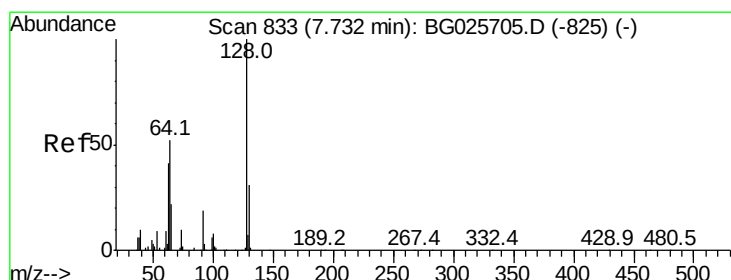
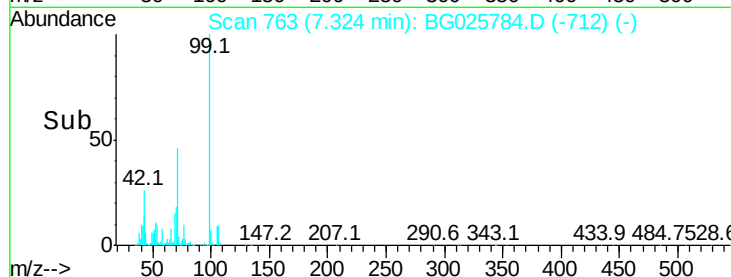
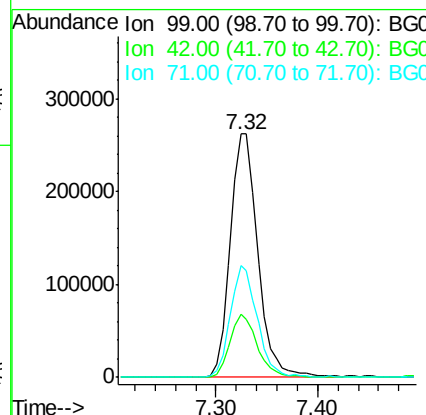
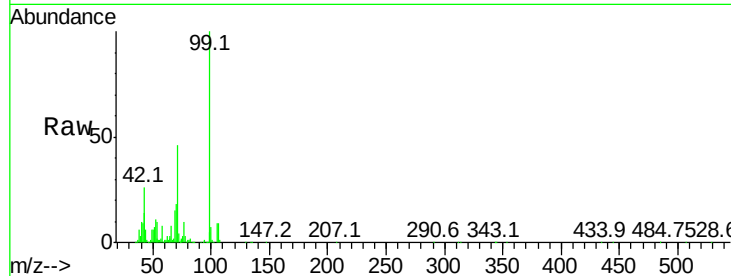
ClientSampleId :

PB96669BS

Tot Ion:	99	Resp:	497368
Ion Ratio	Lower	Upper	
99	100		
42	26.1	20.5	30.7
71	45.9	37.6	56.4

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#8

2-Chlorophenol

Concen: 47.54 ng

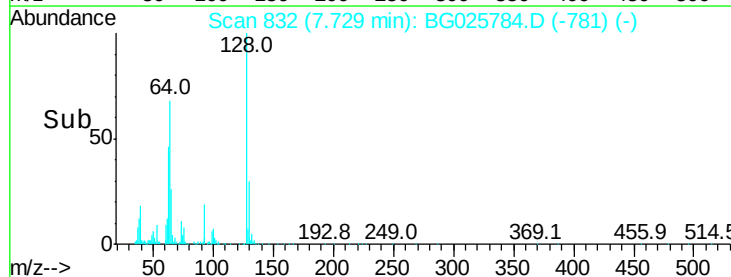
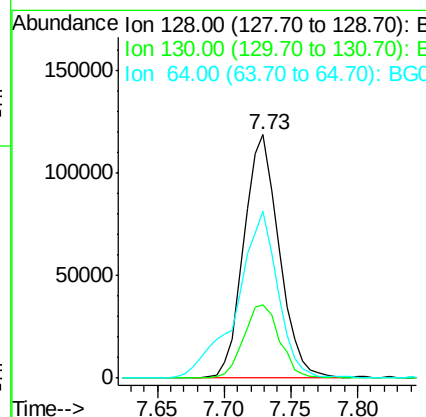
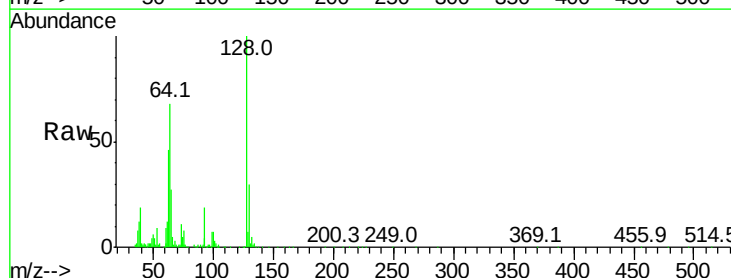
RT: 7.73 min Scan# 832

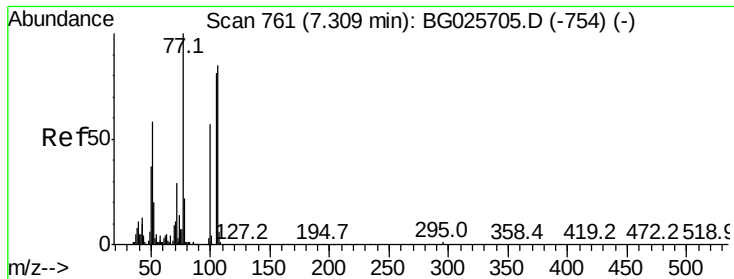
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	128	Resp:	217491
Ion Ratio	Lower	Upper	
128	100		
130	29.9	11.4	51.4
64	68.3	46.6	86.6





#9

Benzaldehyde

Concen: 27.03 ng

RT: 7.31 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

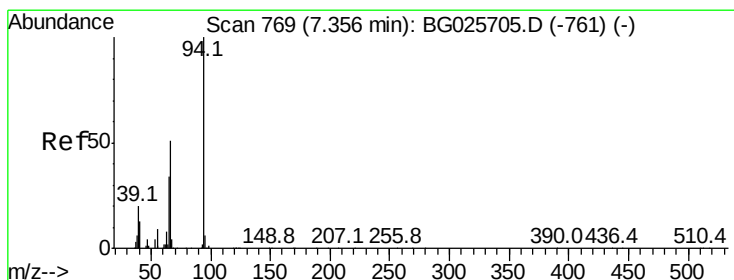
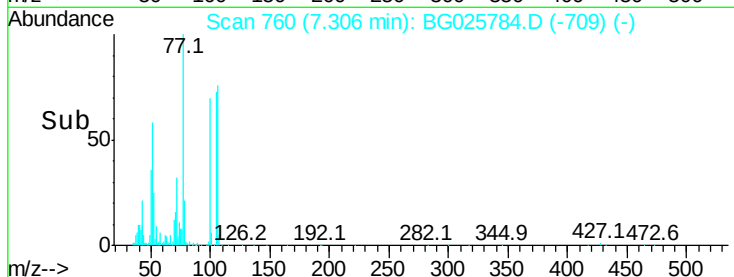
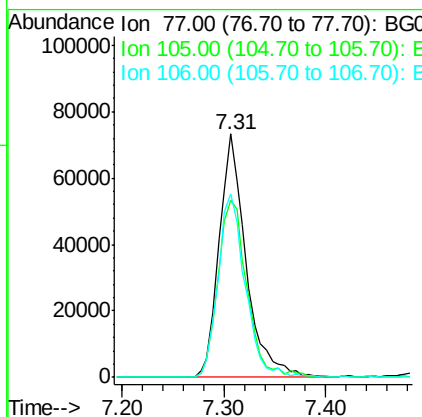
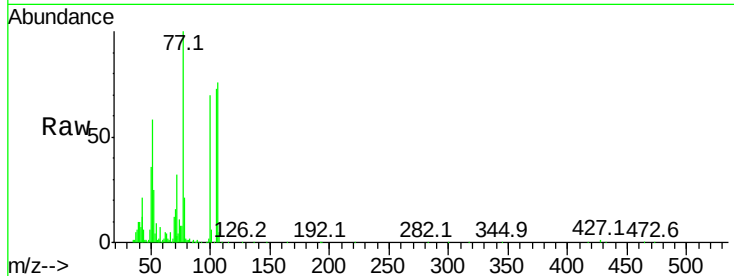
ClientSampleId :

PB96669BS

Tot Ion:	77	Resp:	135008
Ion Ratio	Lower	Upper	
77	100		
105	73.0	60.9	100.9
106	75.6	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 47.54 ng

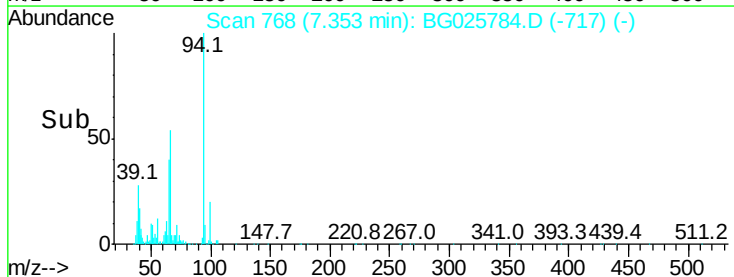
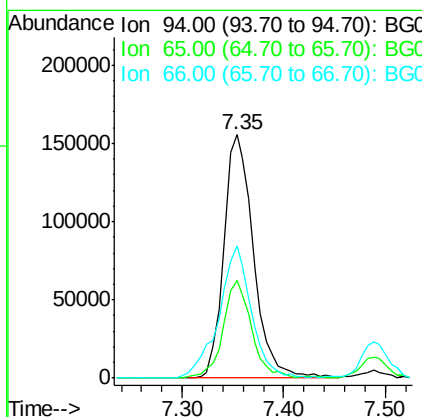
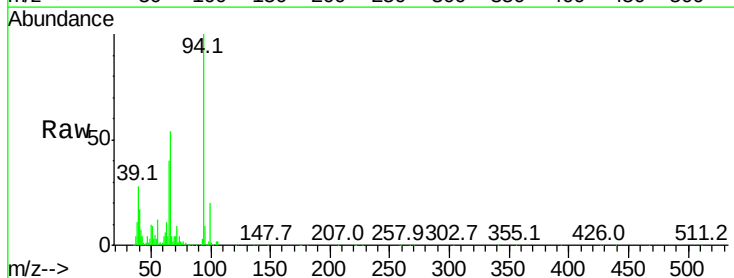
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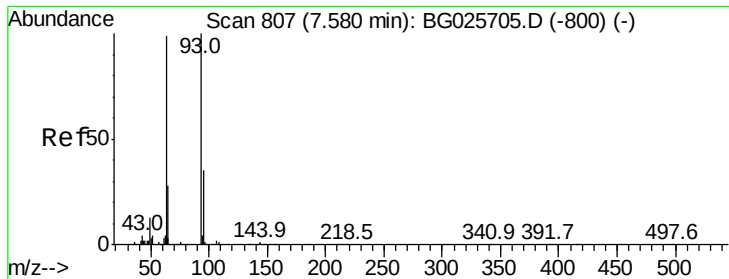
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	94	Resp:	314515
Ion Ratio	Lower	Upper	
94	100		
65	40.1	20.6	60.6
66	54.1	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 42.20 ng

RT: 7.58 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

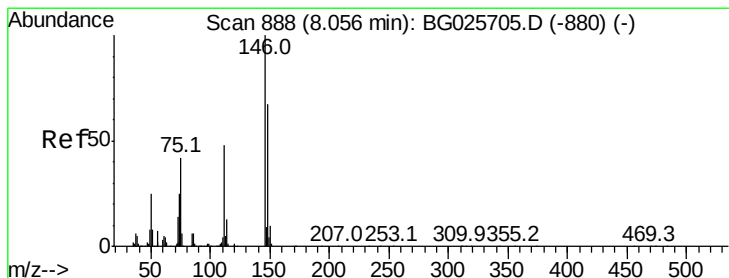
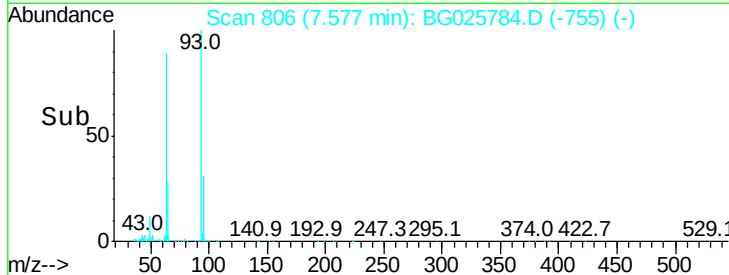
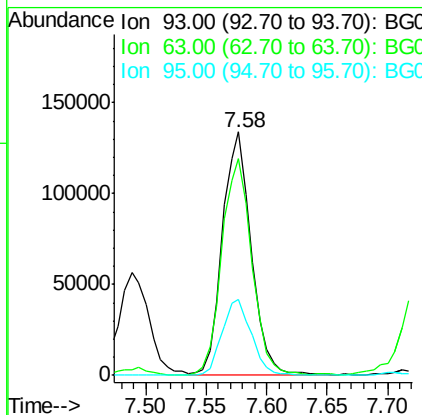
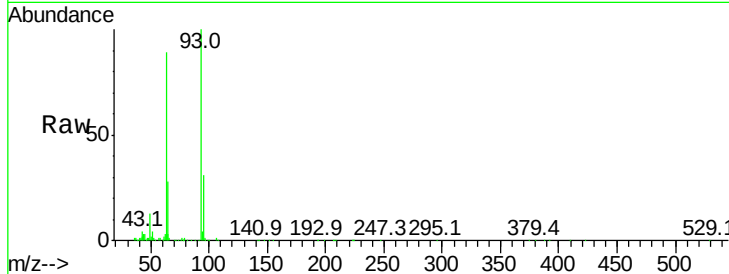
ClientSampleId :

PB96669BS

Tot Ion	93	Resp	220736
Ion Ratio	Lower	Upper	
93	100		
63	89.1	78.5	118.5
95	31.4	9.8	49.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.35 ng

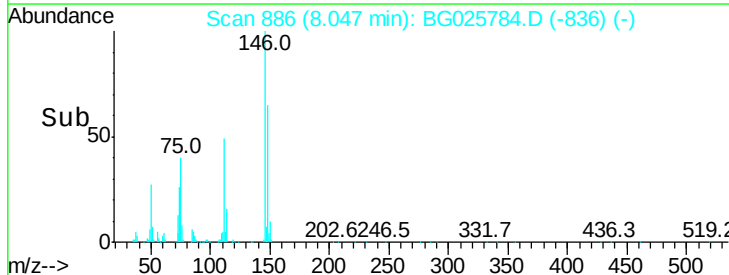
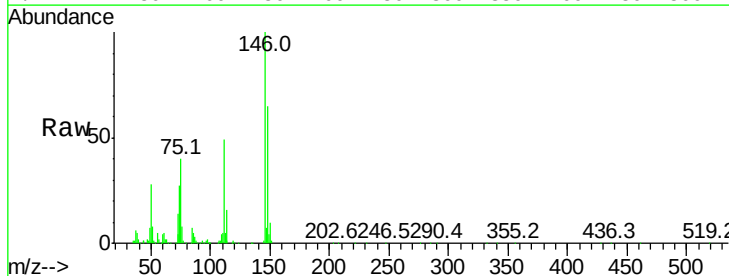
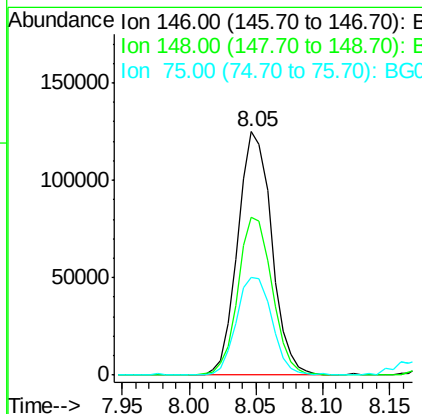
RT: 8.05 min Scan# 886

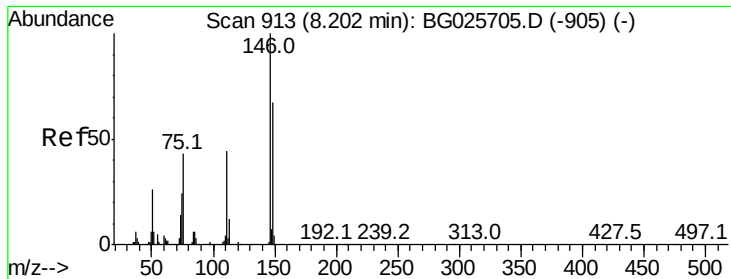
Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion	146	Resp	220146
Ion Ratio	Lower	Upper	
146	100		
148	64.8	49.2	73.8
75	40.4	33.4	50.2





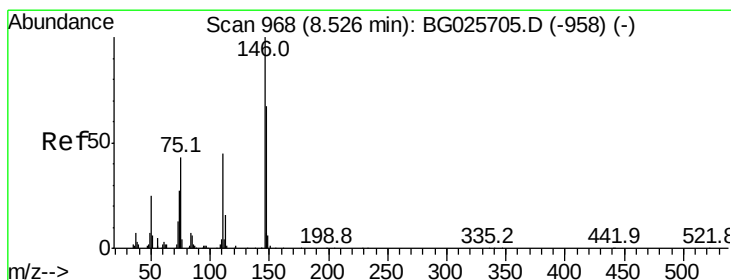
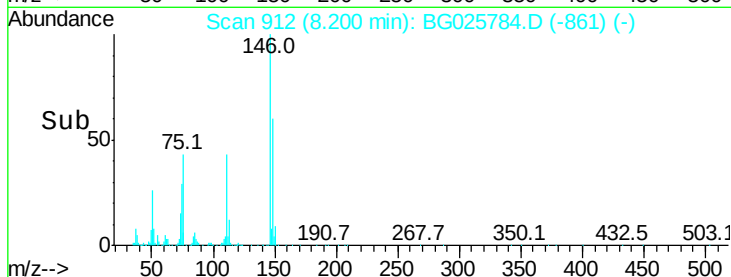
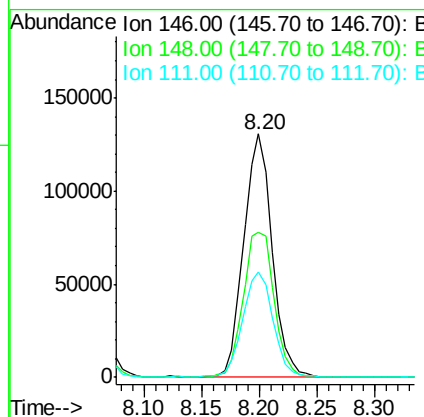
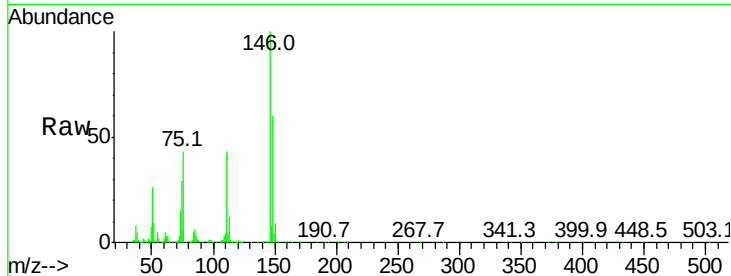
#13
1,4-Dichlorobenzene
Concen: 39.30 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	223547		
148	59.6		52.2	78.2
111	43.4		37.0	55.6

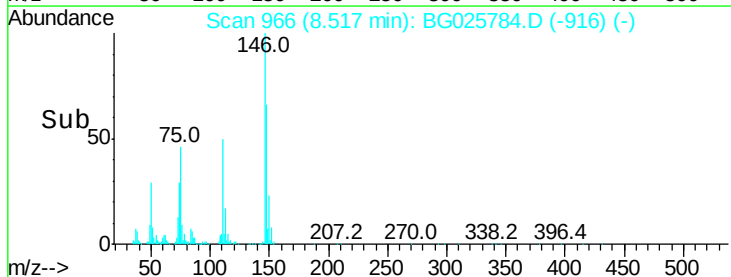
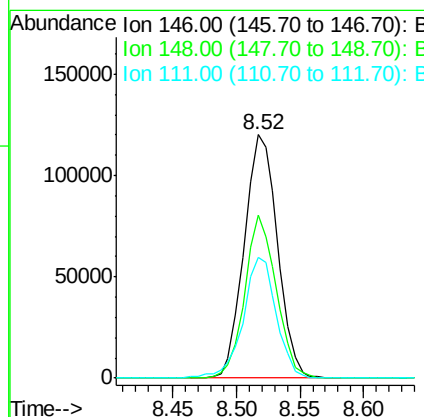
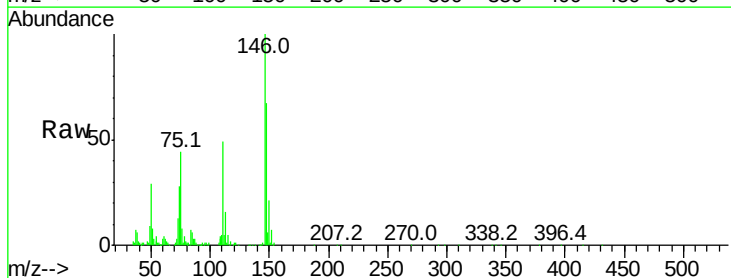
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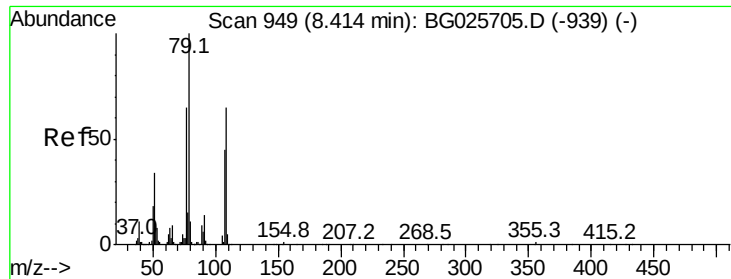
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.23 ng
RT: 8.52 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	219282		
148	66.8		54.6	81.8
111	49.5		39.7	59.5





#15

Benzyl Alcohol

Concen: 45.67 ng

RT: 8.42 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

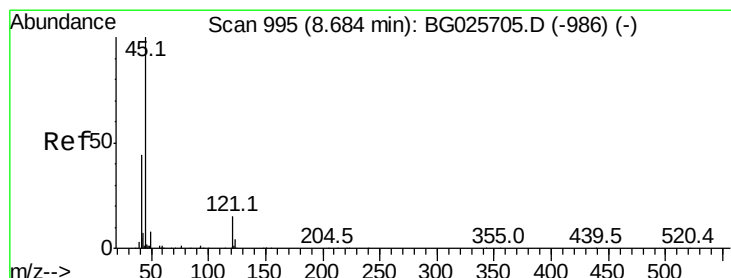
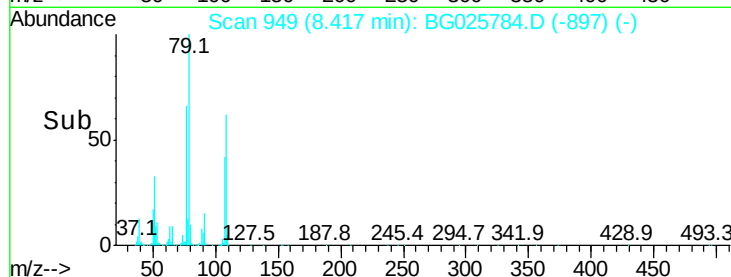
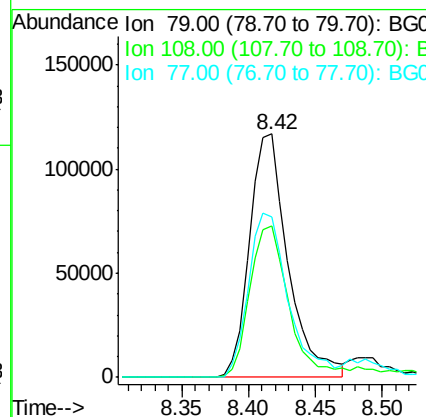
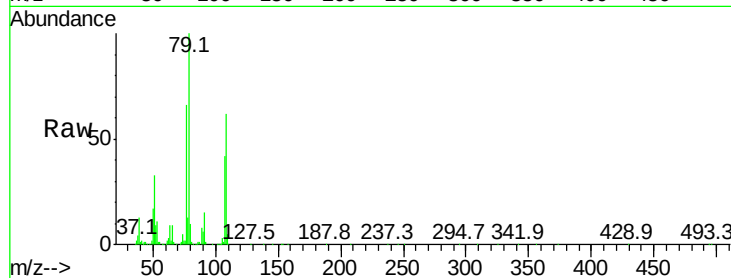
ClientSampleId :

PB96669BS

Tot Ion:	79	Resp:	232471
Ion Ratio	Lower	Upper	
79	100		
108	62.3	45.5	68.3
77	65.9	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.42 ng

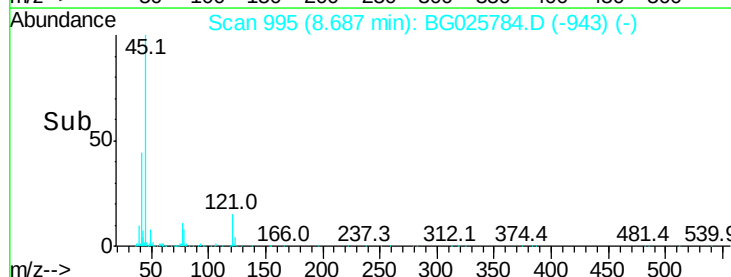
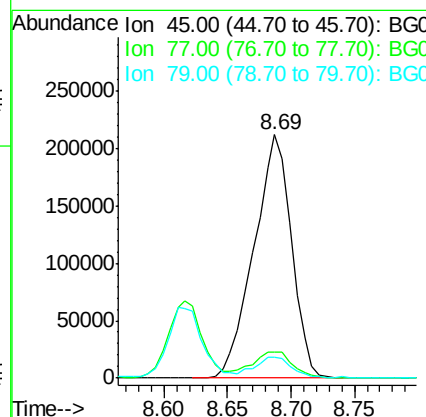
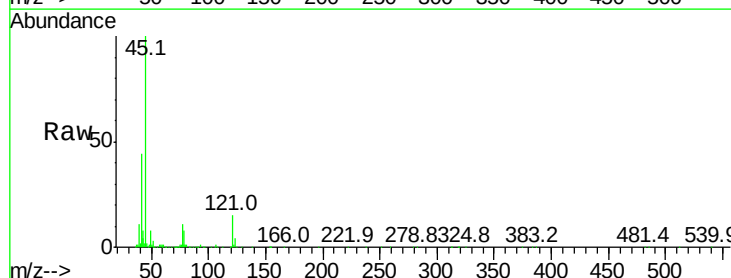
RT: 8.69 min Scan# 995

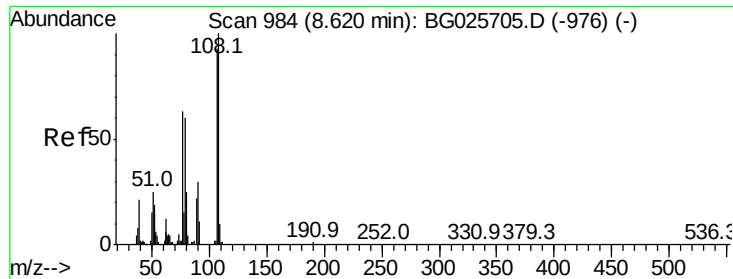
Delta R.T. 0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	45	Resp:	437511
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	30.6
79	8.5	0.0	28.5





#17

2-Methylphenol

Concen: 44.25 ng

RT: 8.62 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

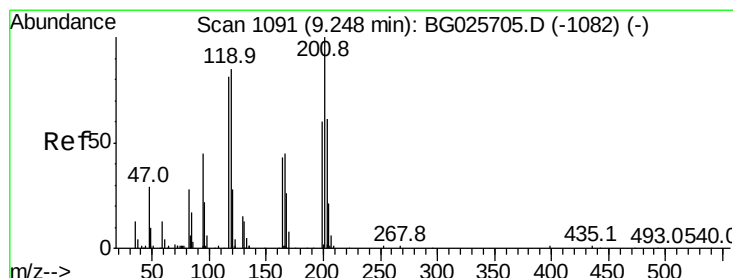
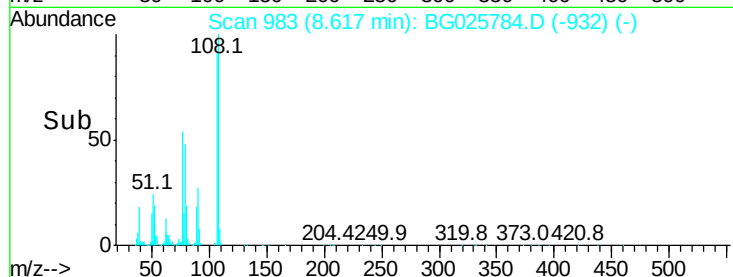
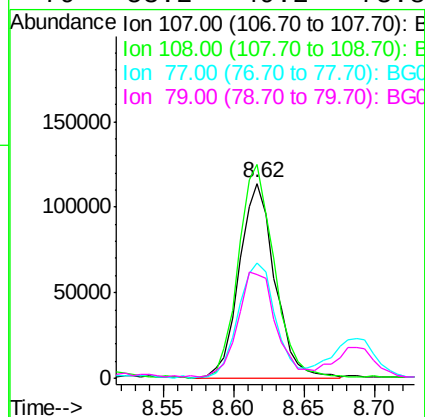
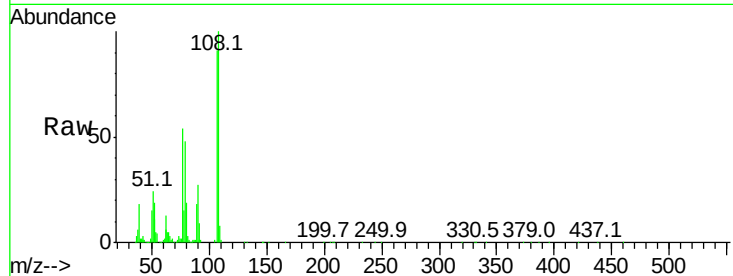
ClientSampleId :

PB96669BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	199966		
108	109.7	85.6	128.4	
77	59.2	51.4	77.2	
79	53.2	49.2	73.8	

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#18

Hexachloroethane

Concen: 38.73 ng

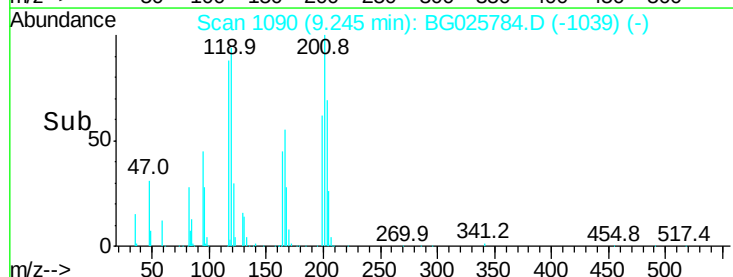
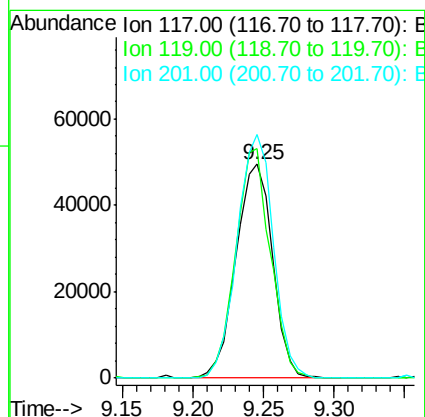
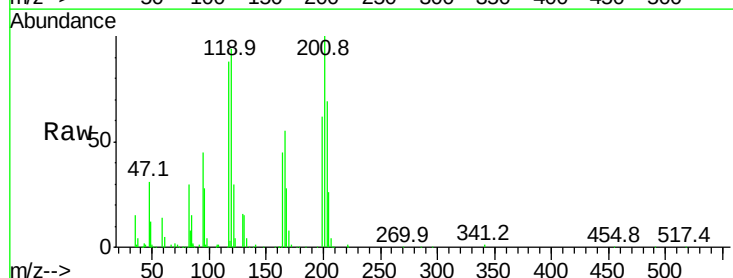
RT: 9.25 min Scan# 1090

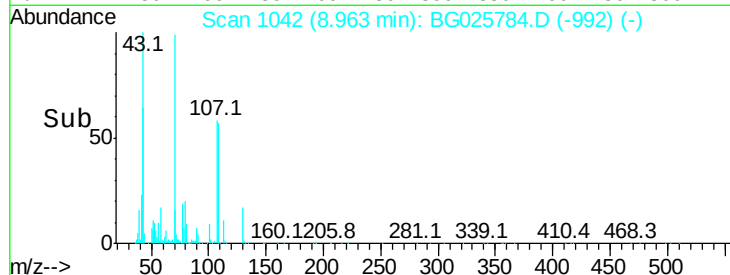
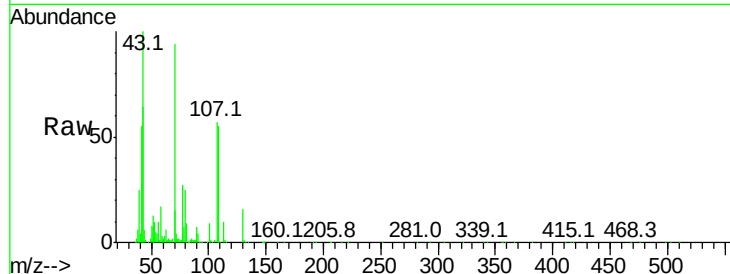
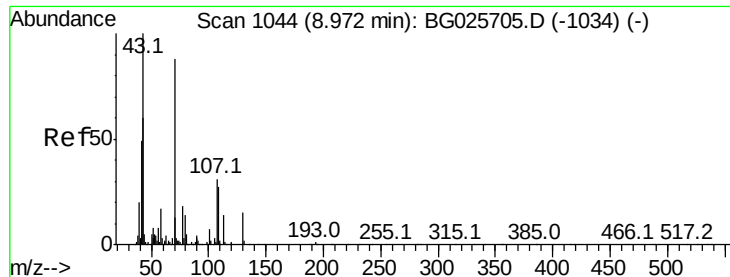
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	89706		
119	107.4	69.8	104.6#	
201	113.7	95.4	143.0	





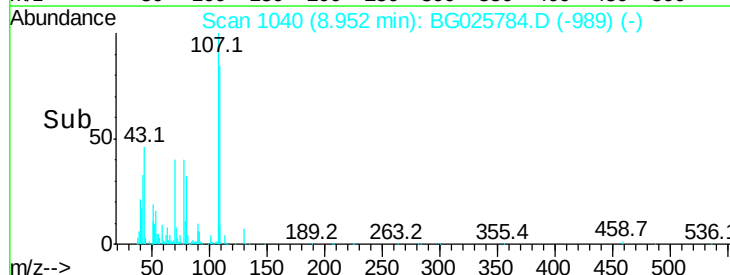
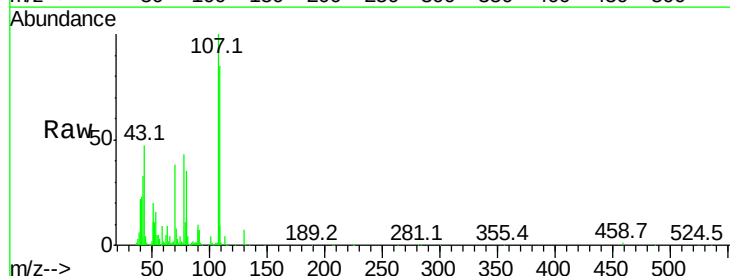
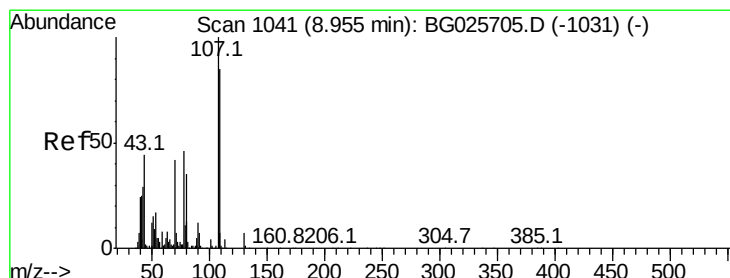
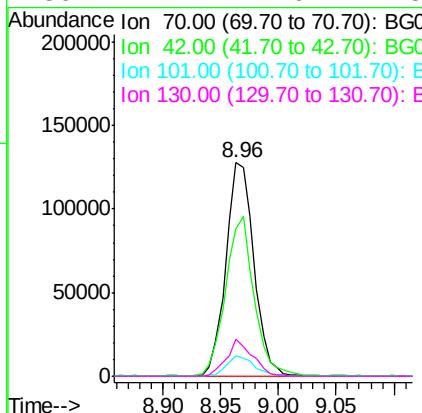
#19
n-Nitroso-di-n-propylamine
Concen: 41.38 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.8	56.1	84.1
101	9.5	7.5	11.3
130	17.2	14.6	21.8

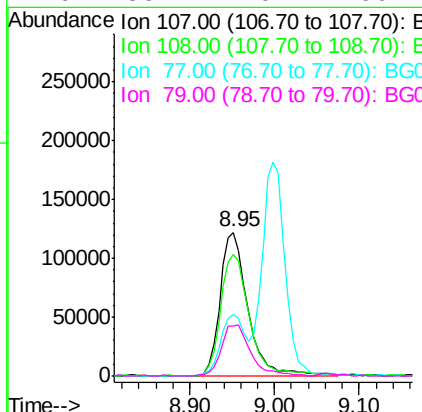
Manual Integrations
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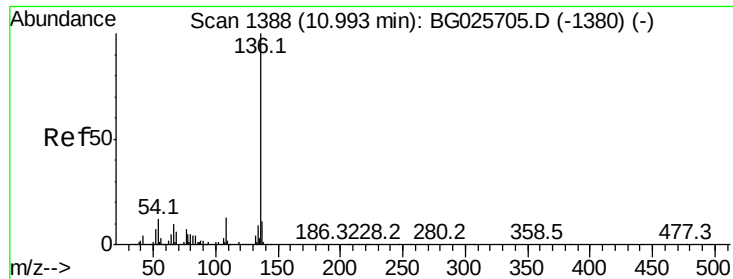
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#20
3+4-Methylphenols
Concen: 45.06 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.7	70.8	110.8
77	43.0	25.8	65.8
79	35.1	20.1	60.1





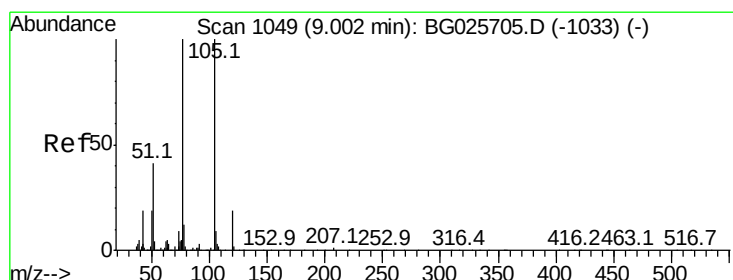
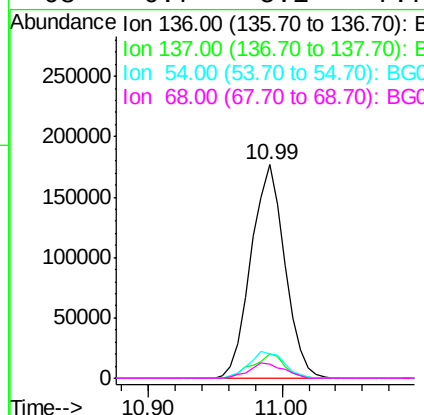
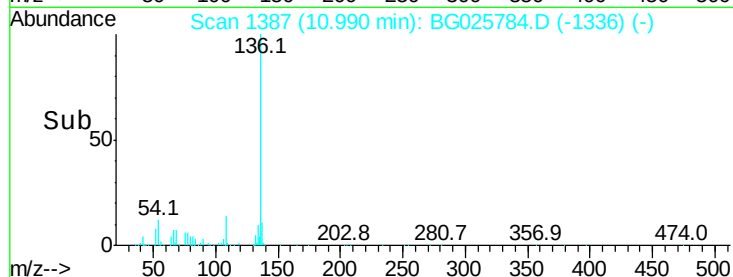
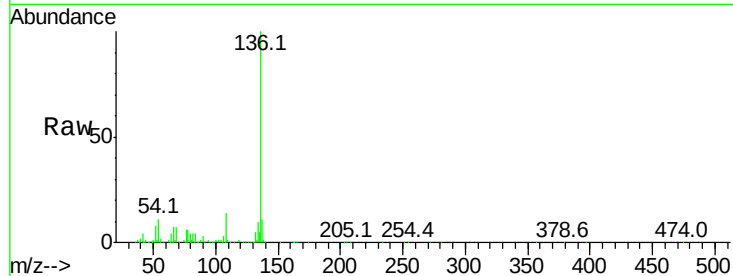
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	11.5	9.3	13.9	
68	6.7	5.1	7.7	

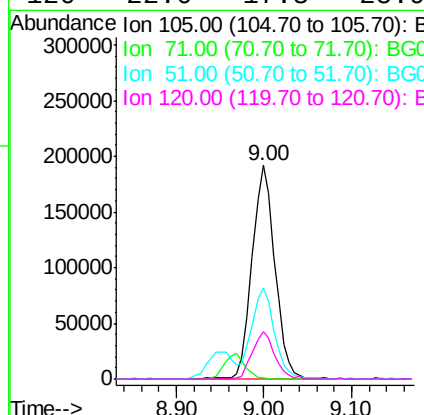
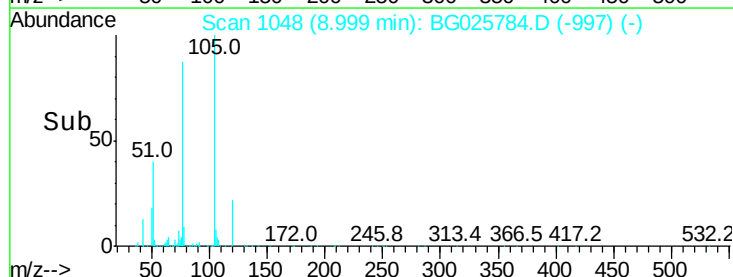
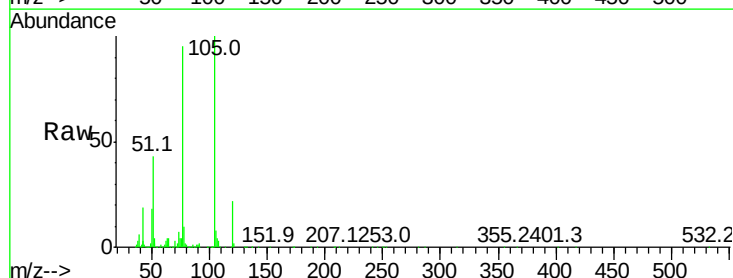
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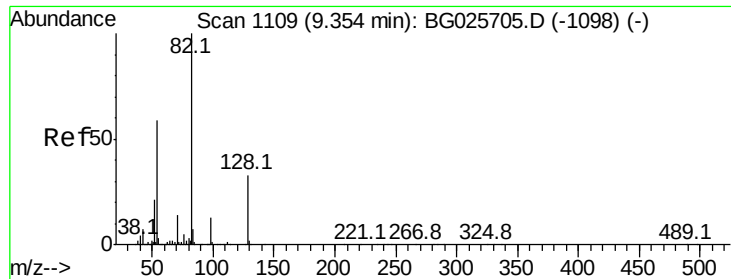
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#22
Acetophenone
Concen: 40.17 ng
RT: 9.00 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.9	1.3	#
51	42.6	34.0	51.0	
120	22.0	17.3	25.9	





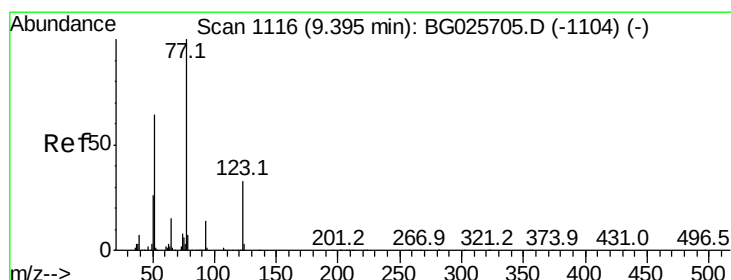
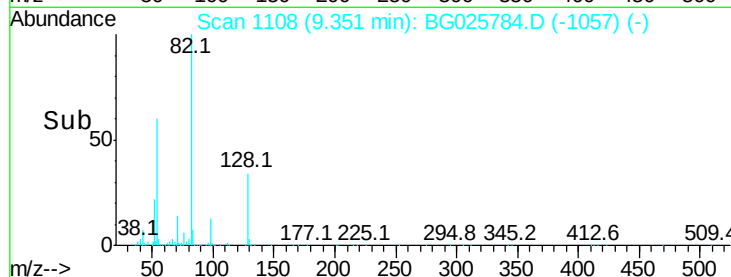
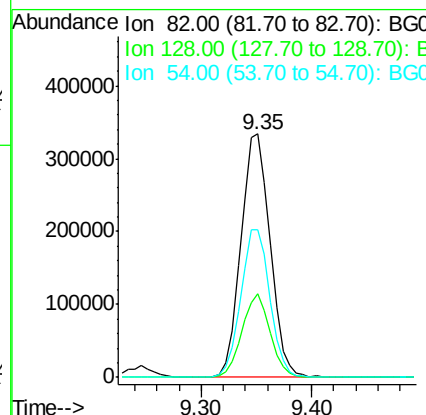
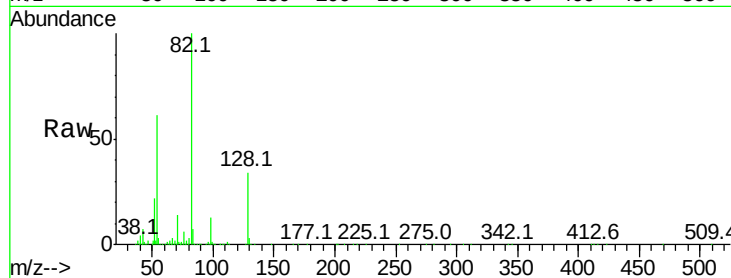
#23
 Nitrobenzene-d5
 Concen: 85.42 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Instrument :
 BNA_G
 ClientSampleId :
 PB96669BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.3	26.4	39.6
54	60.6	49.4	74.2

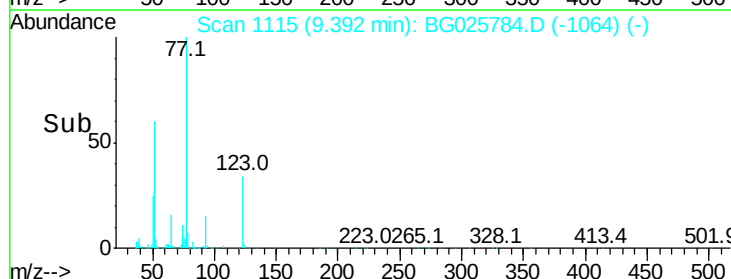
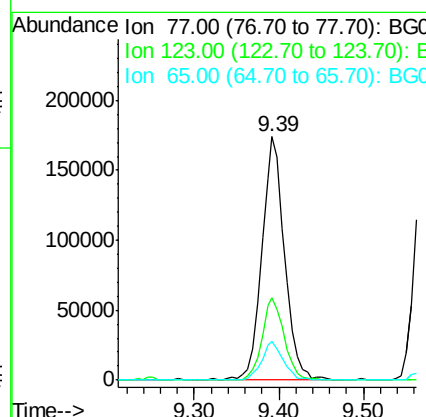
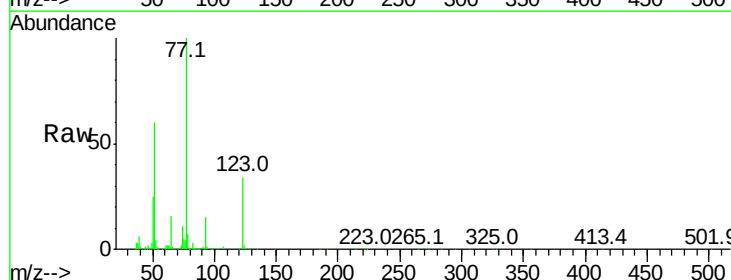
Manual Integrations
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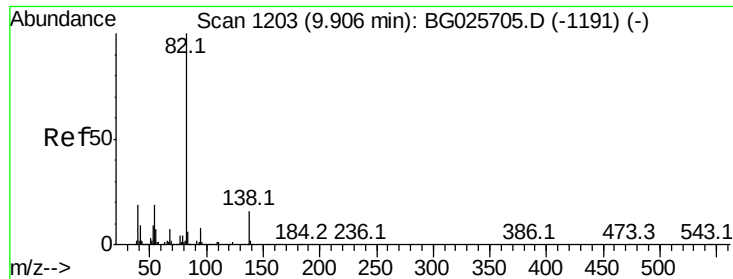
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#24
 Nitrobenzene
 Concen: 40.63 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.9	26.1	39.1
65	16.2	12.4	18.6





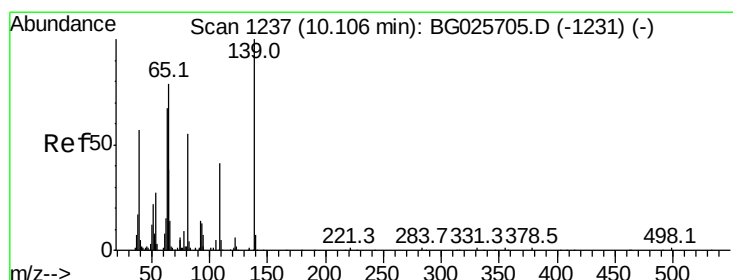
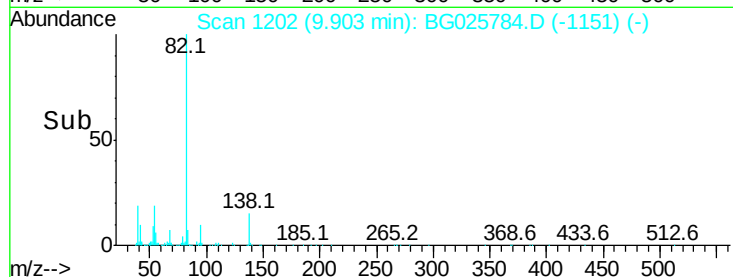
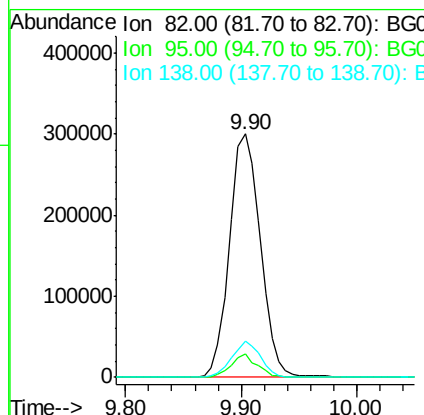
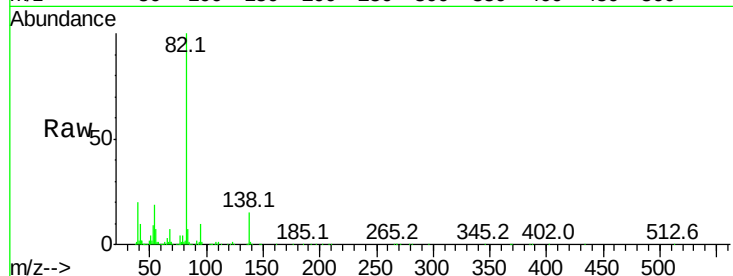
#25
Isophorone
Concen: 39.29 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	9.6	7.5	11.3
138	14.7	12.3	18.5

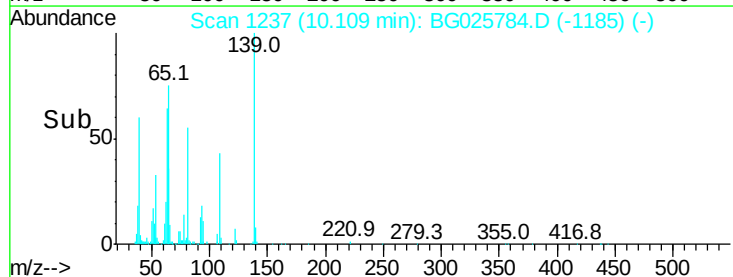
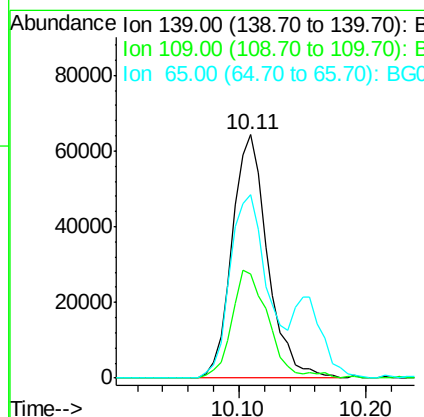
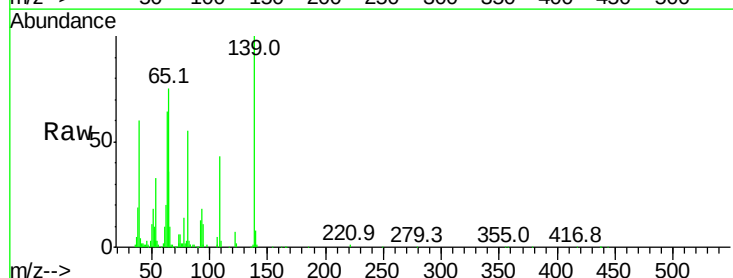
Manual Integrations
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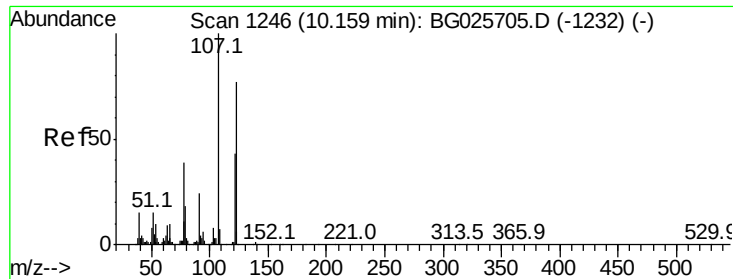
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#26
2-Nitrophenol
Concen: 44.06 ng
RT: 10.11 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	42.5	38.6	58.0
65	75.4	57.1	85.7





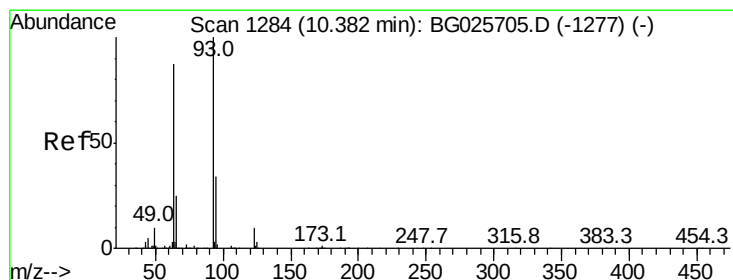
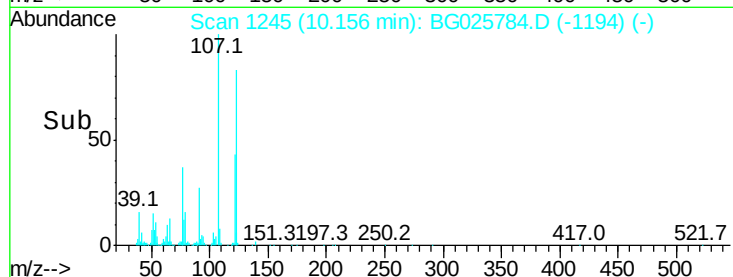
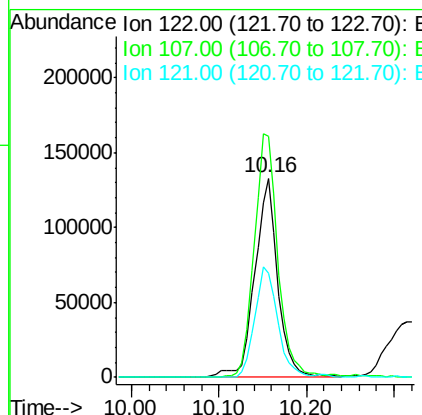
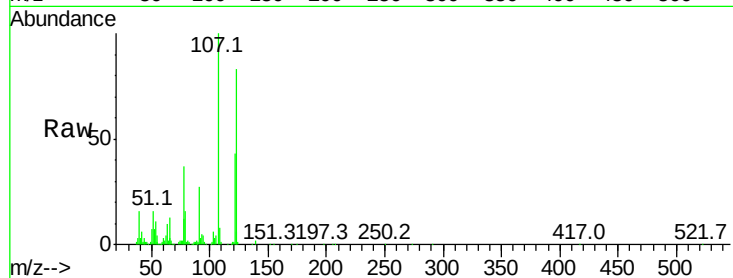
#27
 2,4-Dimethylphenol
 Concen: 48.34 ng
 RT: 10.16 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Instrument :
 BNA_G
 ClientSampleId :
 PB96669BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	237571		
107	120.7	104.2	156.4	
121	52.3	46.0	69.0	

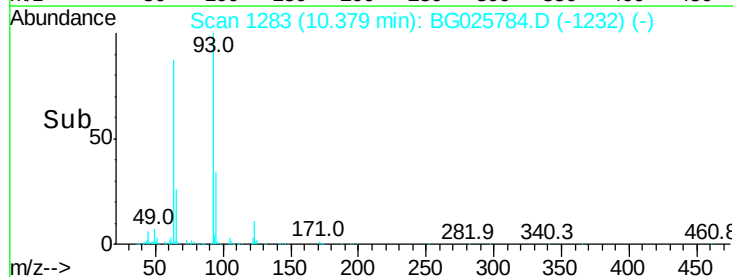
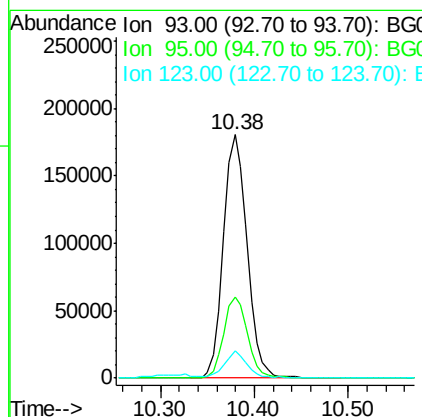
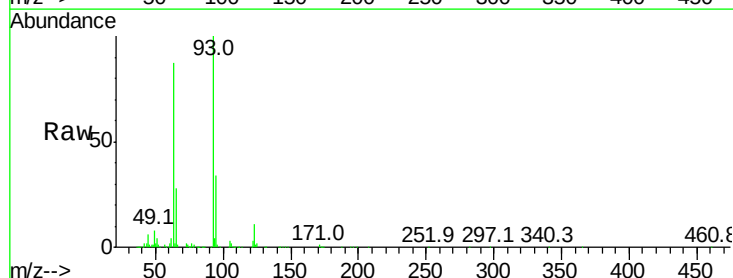
Manual Integrations
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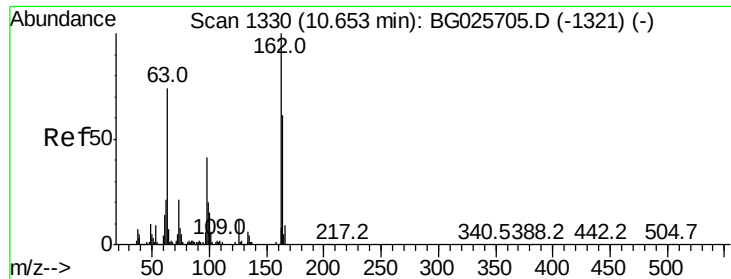
mohammad
 2/3/2017 1:58:30 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.31 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	318220		
95	33.6	25.7	38.5	
123	11.5	8.3	12.5	





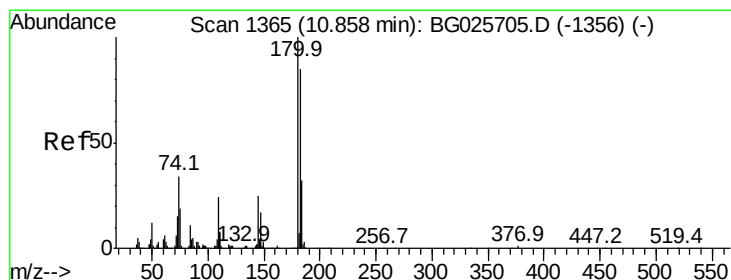
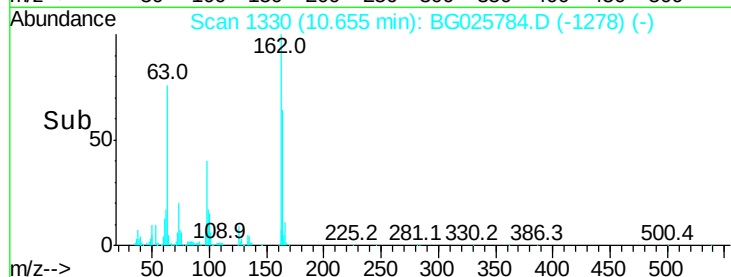
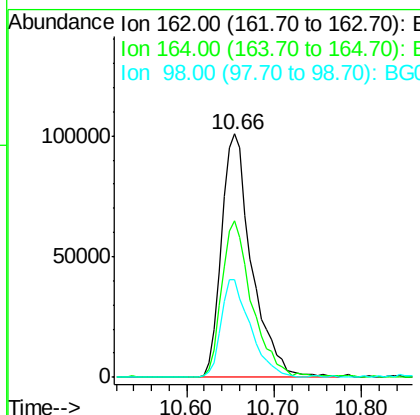
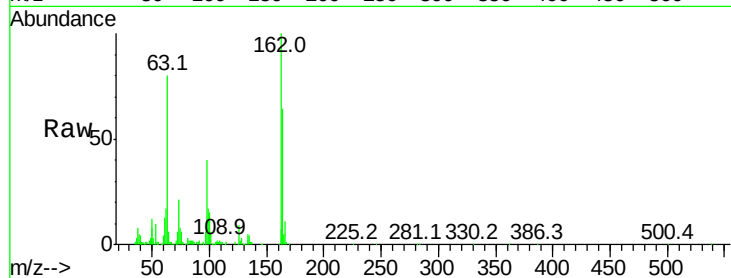
#29
 2,4-Dichlorophenol
 Concen: 47.46 ng
 RT: 10.66 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Instrument :
 BNA_G
 ClientSampleId :
 PB96669BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.2	42.4	82.4
98	40.4	20.3	60.3

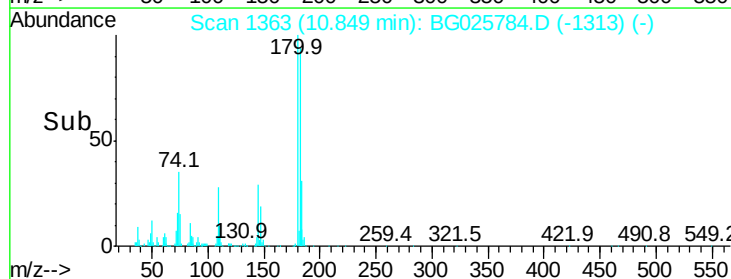
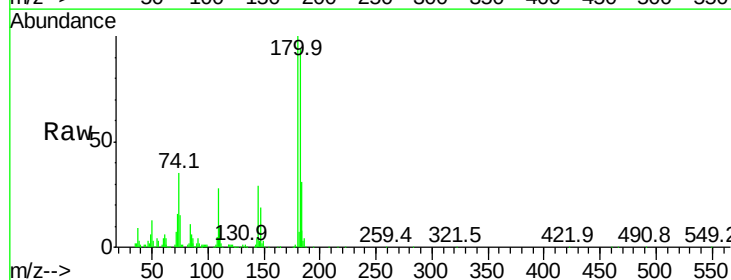
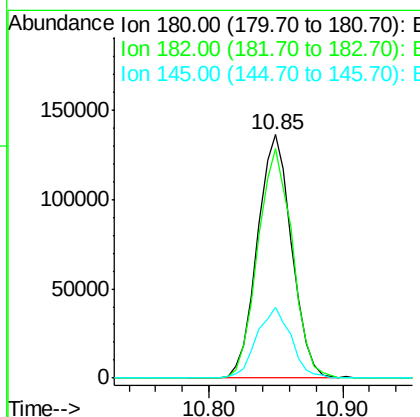
Manual Integrations
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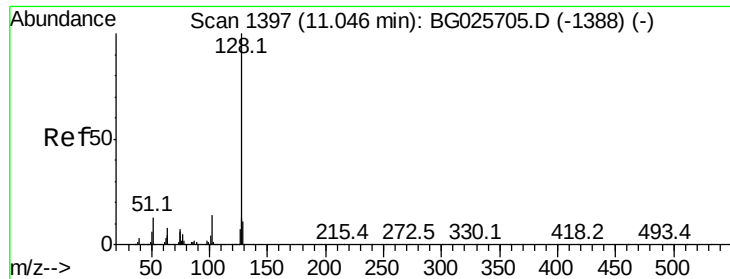
mohammad
 2/3/2017 1:58:30 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.10 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.3	77.0	115.4
145	29.0	23.4	35.0





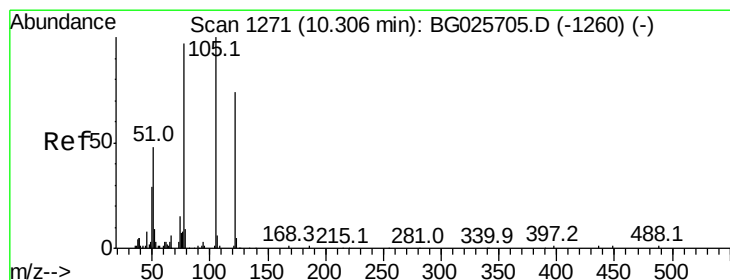
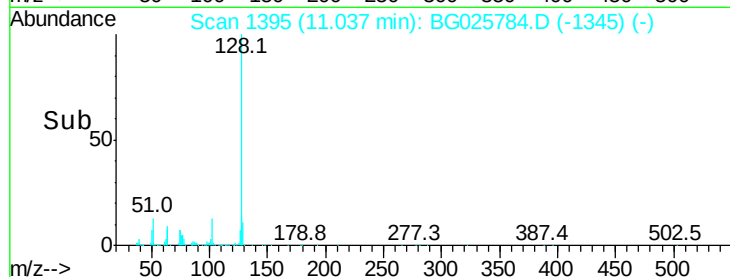
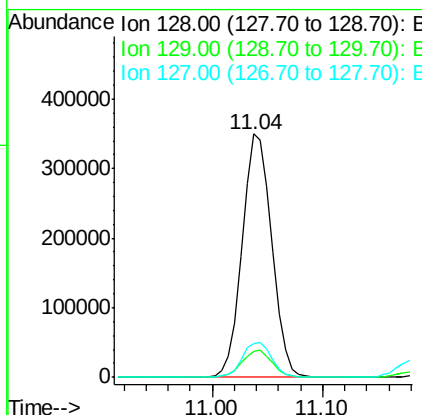
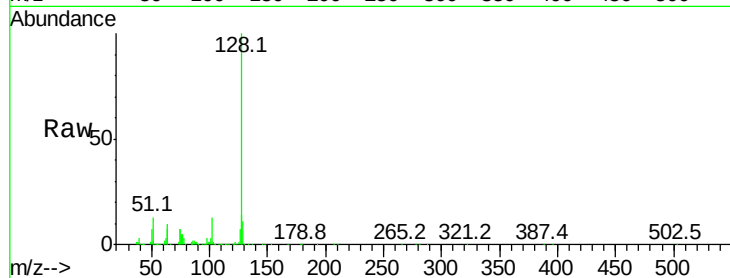
#31
Naphthalene
Concen: 41.11 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	657607		
129	10.6		9.3	13.9
127	13.9		11.4	17.0

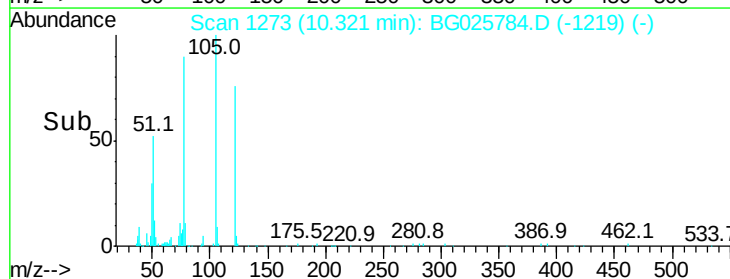
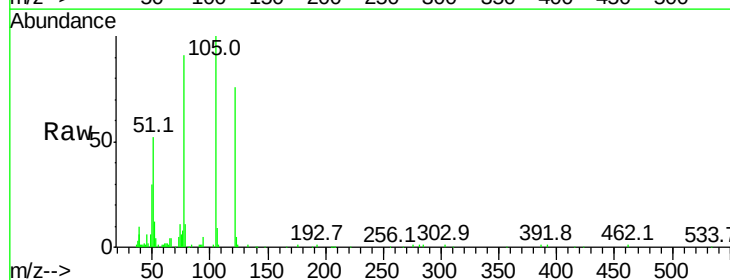
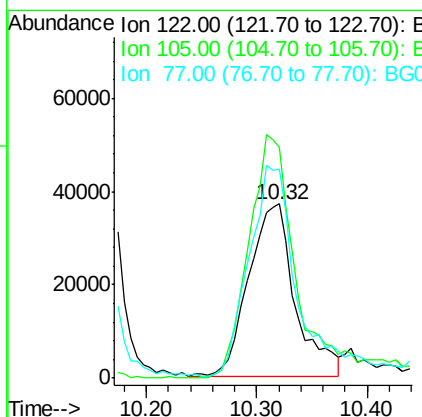
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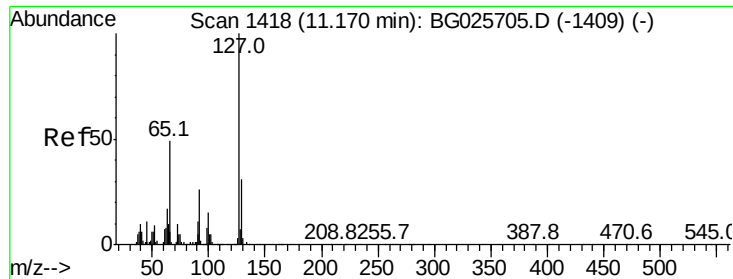
mohammad
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#32
Benzoic acid
Concen: 36.54 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.02 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	109034		
105	132.3		120.1	160.1
77	120.0		104.6	144.6





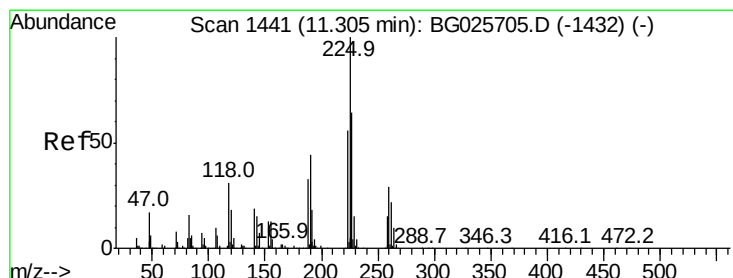
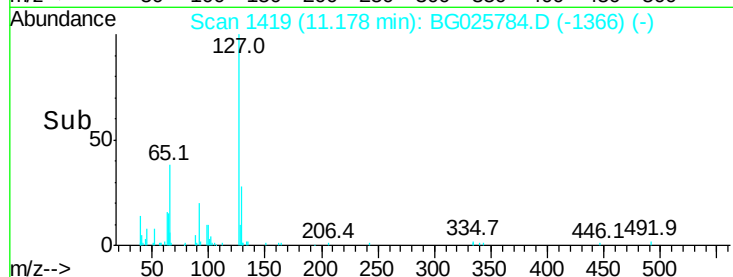
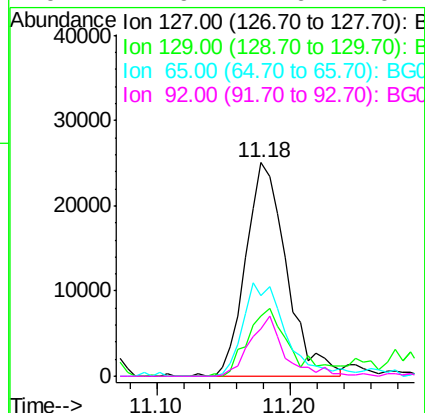
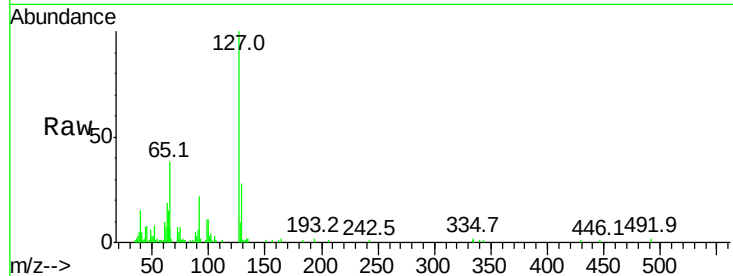
#33
4-Chloroaniline
Concen: 7.92 ng
RT: 11.18 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	28.3	23.6	35.4
65	38.0	37.7	56.5
92	21.9	17.6	26.4

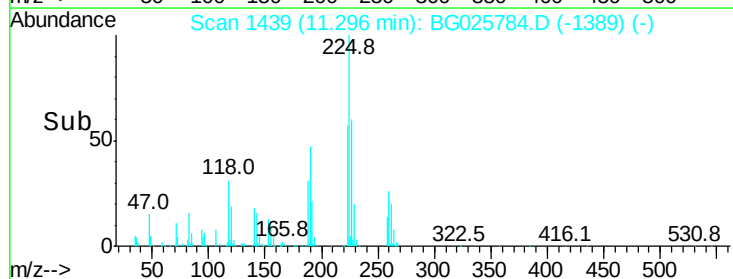
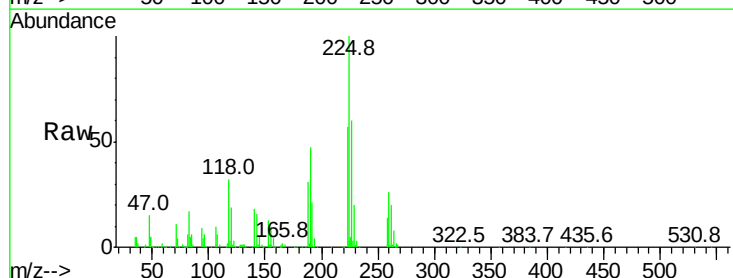
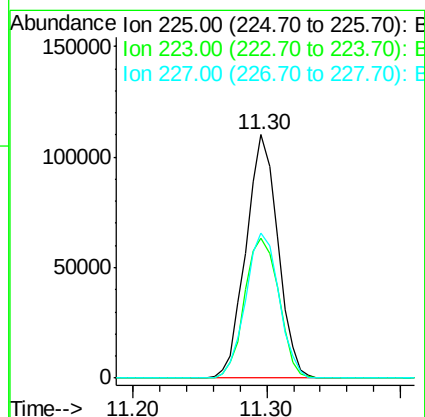
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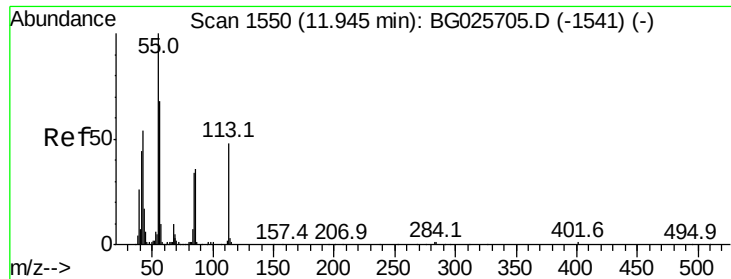
mohammad
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#34
Hexachlorobutadiene
Concen: 37.88 ng
RT: 11.30 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	57.5	50.7	76.1
227	59.8	49.0	73.6





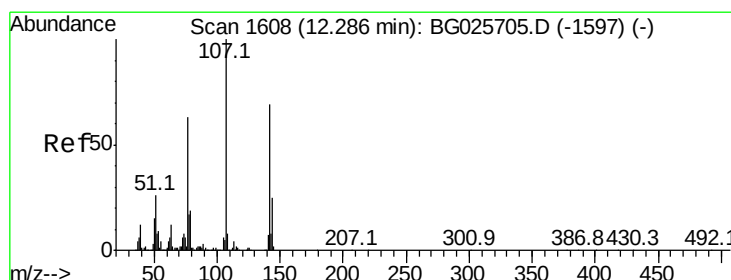
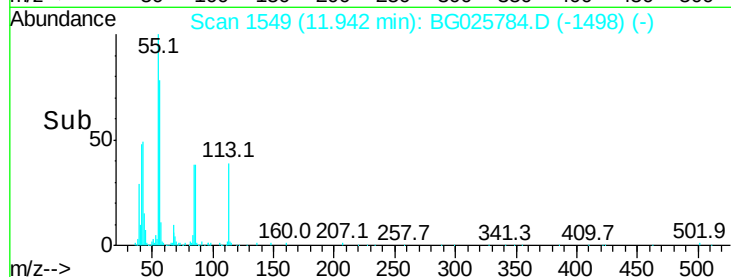
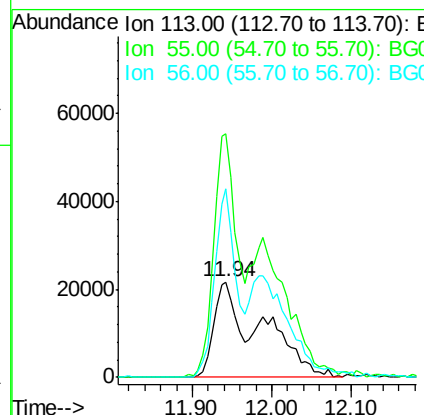
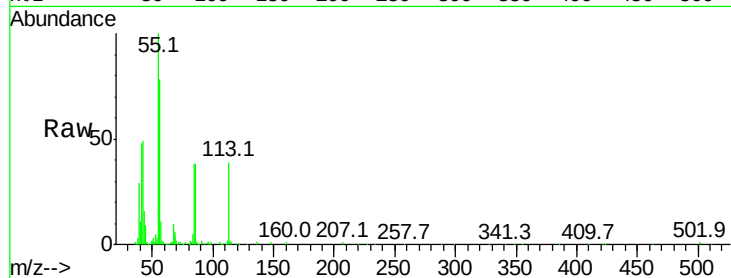
#35
 Caprolactam
 Concen: 41.54 ng/ml
 RT: 11.94 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Instrument :
 BNA_G
 ClientSampleId :
 PB96669BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	254.4	198.6	238.6#
56	197.3	140.4	180.4#

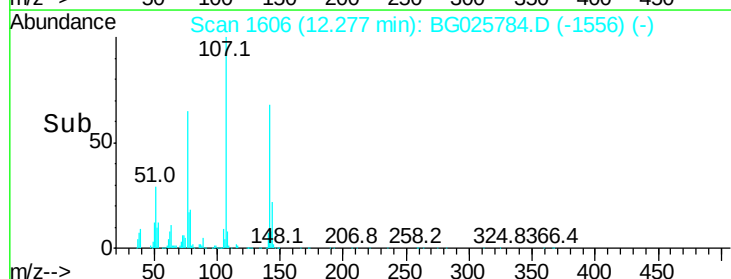
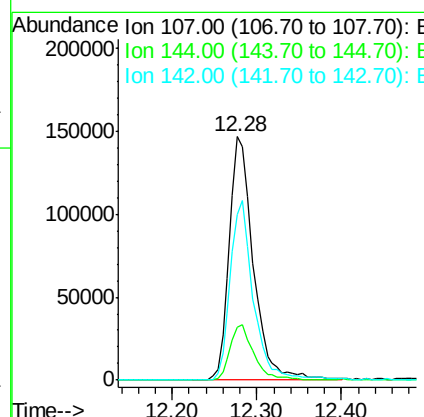
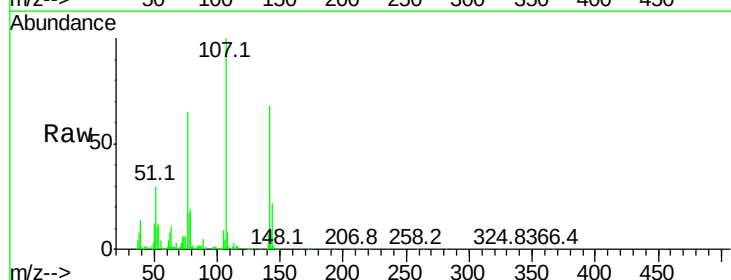
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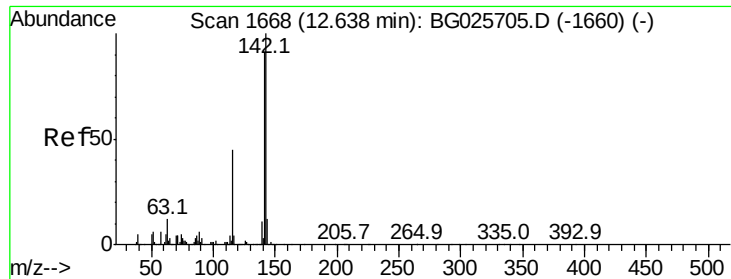
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 47.06 ng/ml
 RT: 12.28 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	17.4	26.0
142	68.2	54.1	81.1





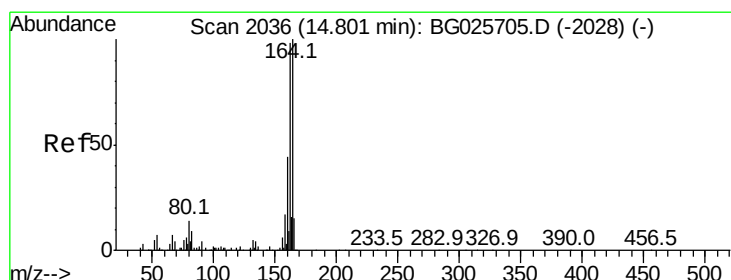
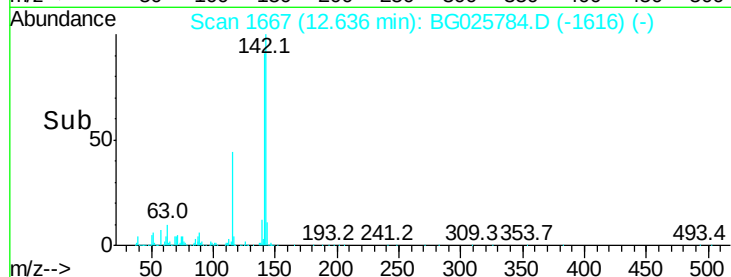
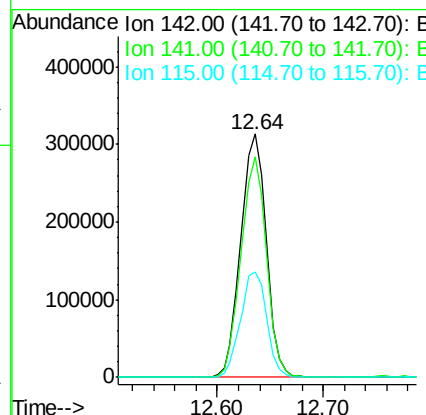
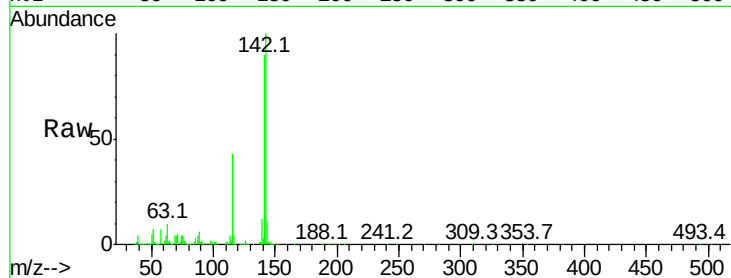
#37
2-Methylnaphthalene
Concen: 42.41 ng
RT: 12.64 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	90.5	70.4	105.6
115	43.2	35.5	53.3

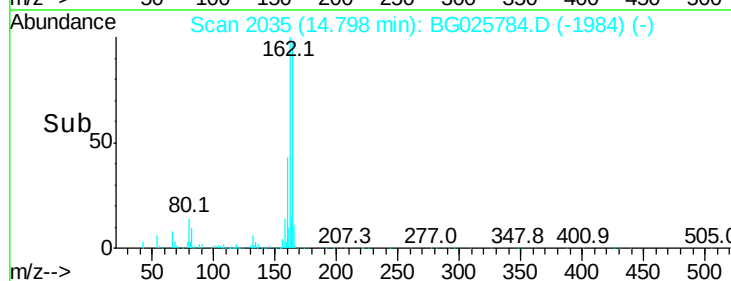
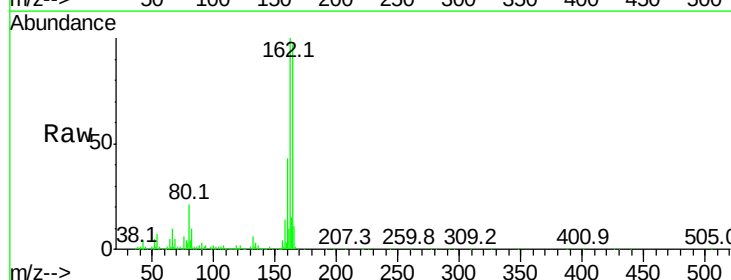
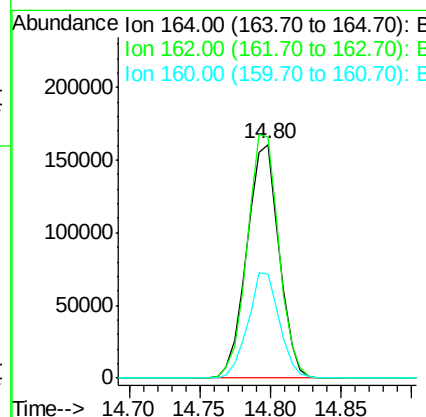
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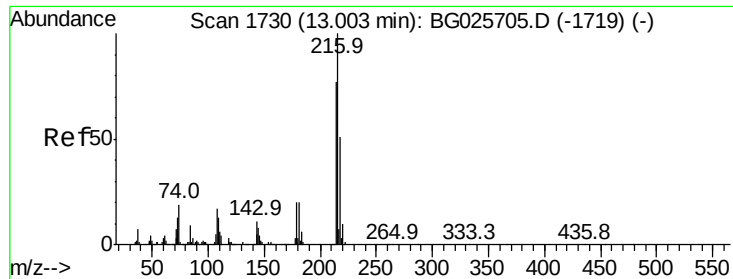
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	103.1	85.1	127.7
160	44.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.50 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

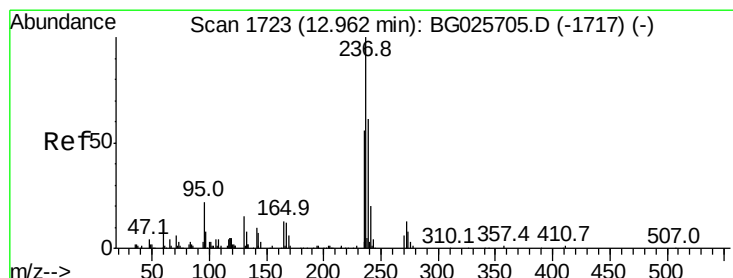
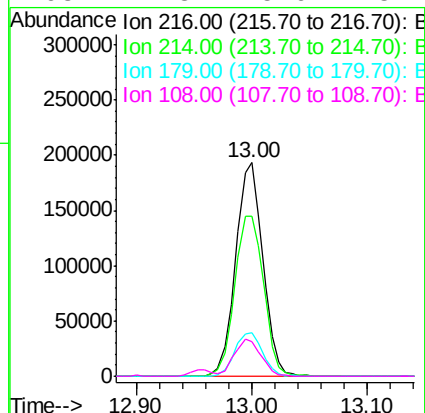
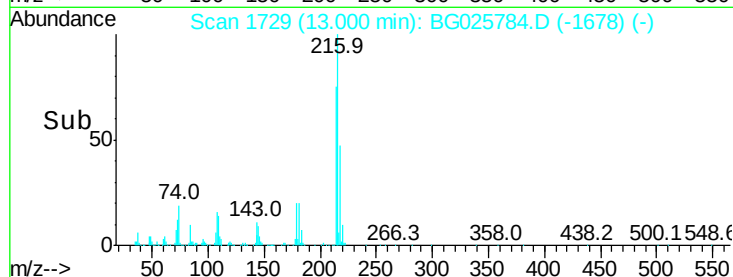
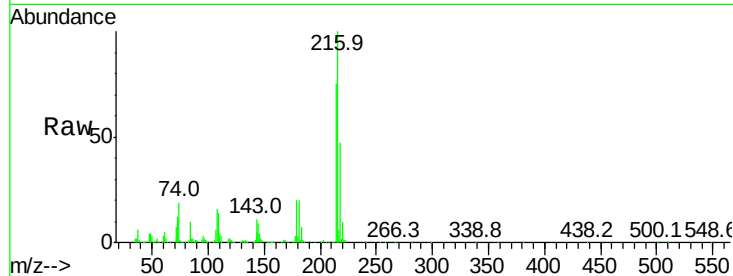
ClientSampleId :

PB96669BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	64.4	96.6
179	20.7	17.4	26.0
108	17.3	15.6	23.4

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#40

Hexachlorocyclopentadiene

Concen: 69.61 ng

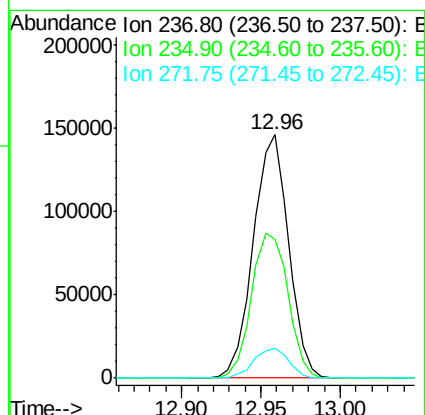
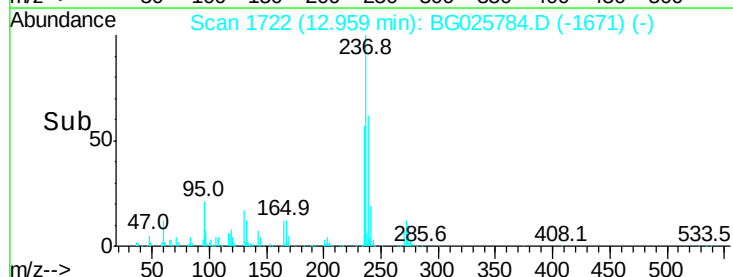
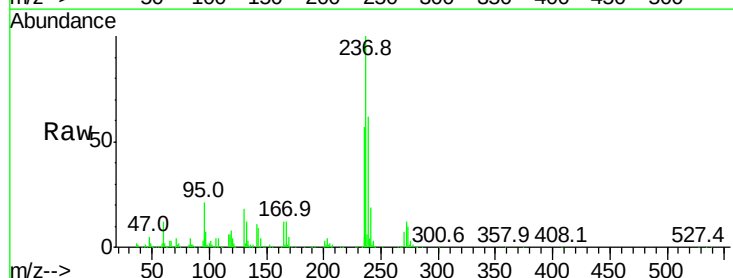
RT: 12.96 min Scan# 1722

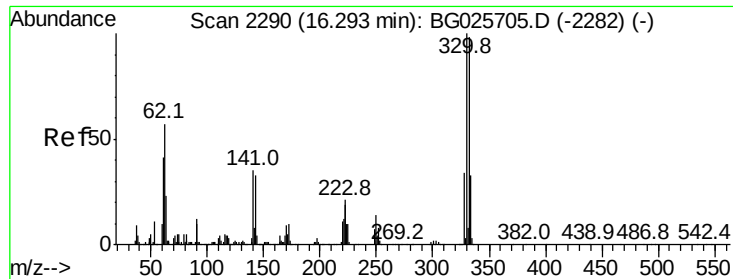
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	56.7	39.4	79.4
272	12.3	0.0	32.0





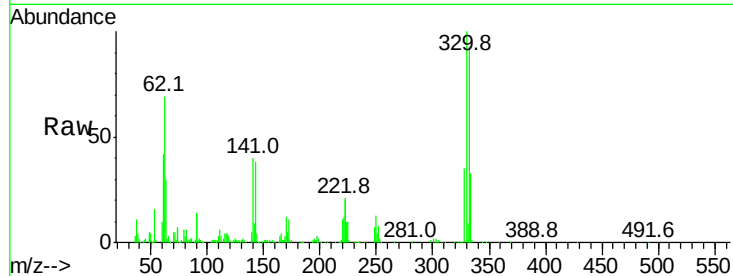
#41
 2,4,6-Tribromophenol
 Concen: 69.60 ng
 RT: 16.28 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Instrument :
 BNA_G
 ClientSampleId :
 PB96669BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	255606		
332	97.1		77.3	115.9
141	40.3		32.1	48.1

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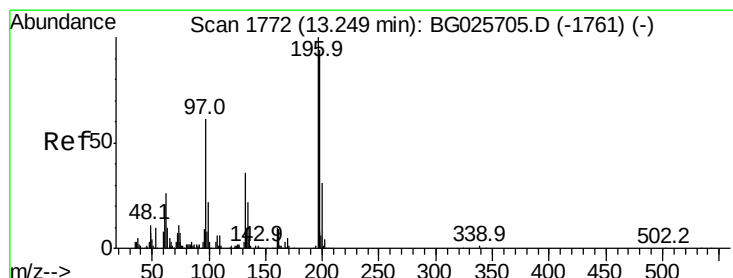
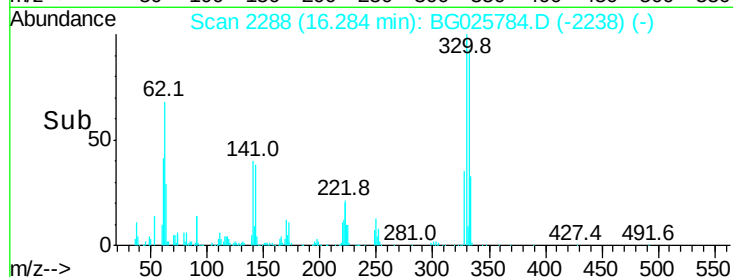
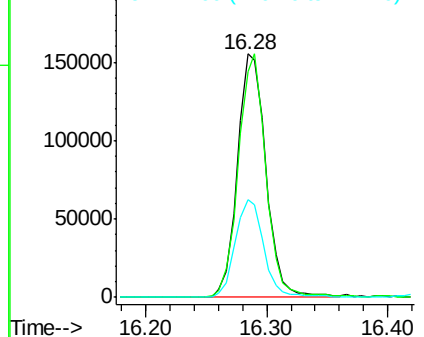


Abundance

Ion 329.80 (329.50 to 330.50): E

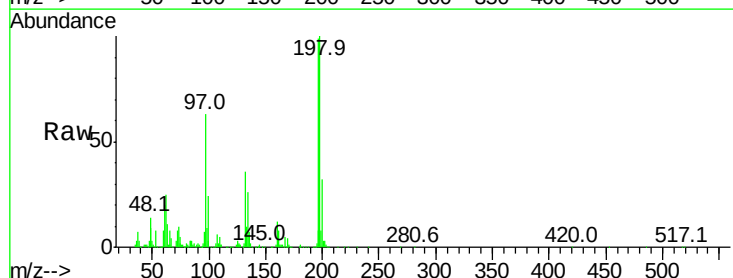
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.20 ng
 RT: 13.25 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	213040		
198	101.5		81.4	122.2
200	32.9		27.0	40.6

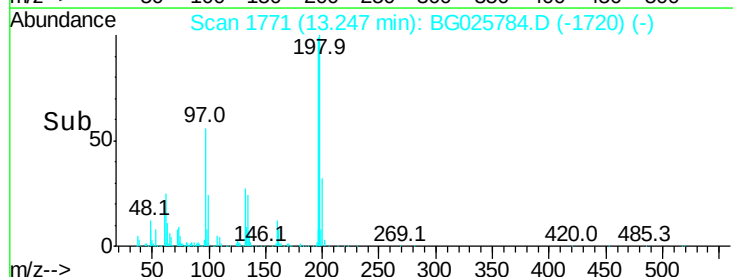
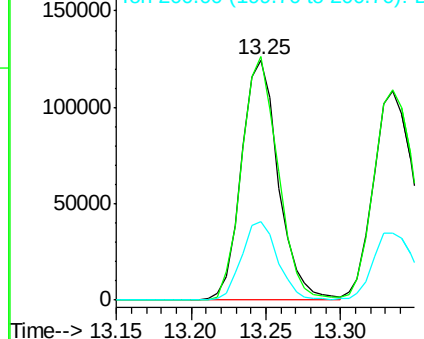


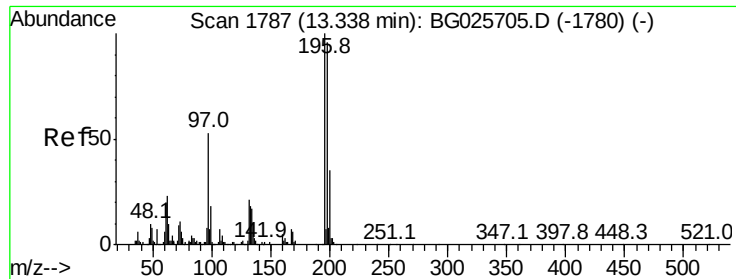
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





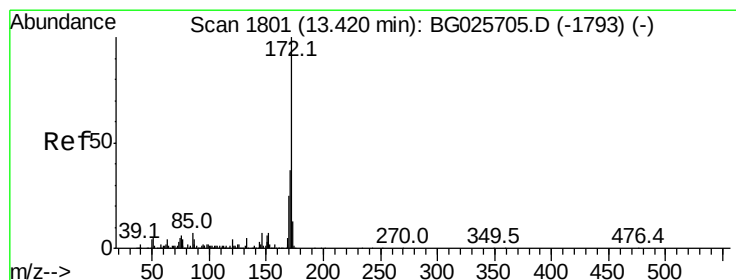
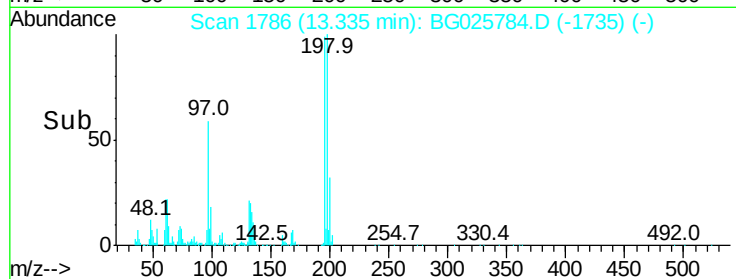
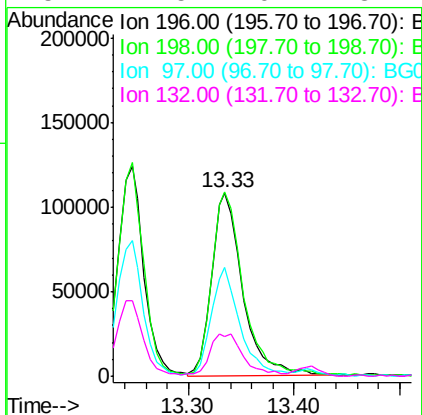
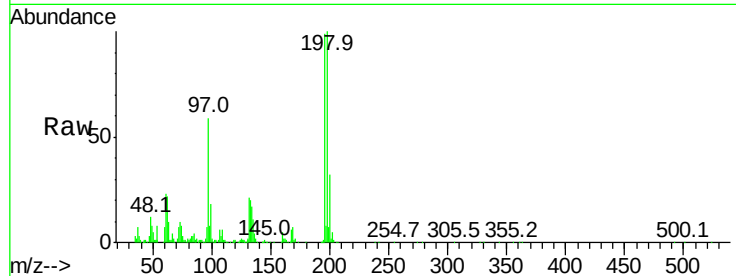
#43
 2,4,5-Trichlorophenol
 Concen: 40.39 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Instrument :
 BNA_G
 ClientSampleId :
 PB96669BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	220143		
198	100.8	79.9	119.9	
97	59.5	45.4	68.0	
132	21.5	20.7	31.1	

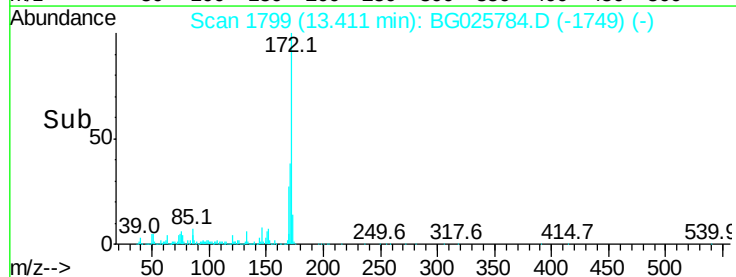
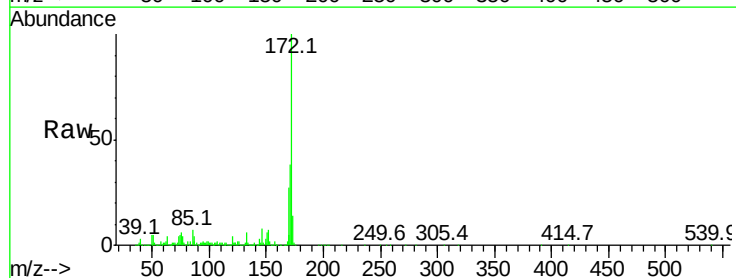
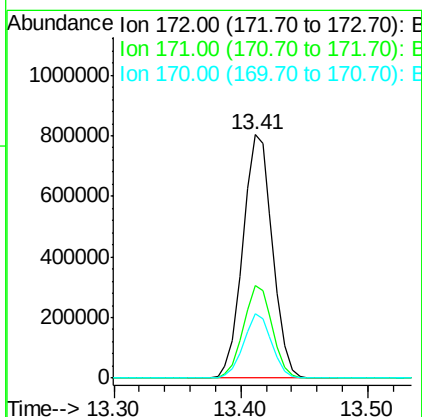
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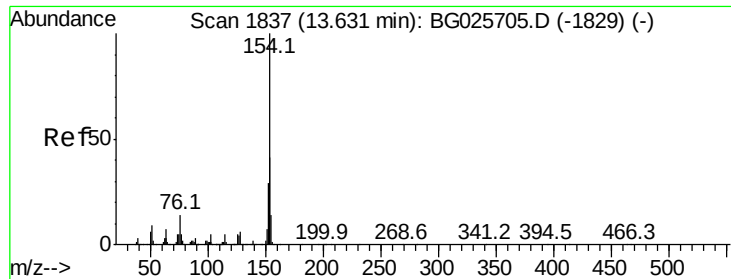
mohammad
 2/3/2017 1:58:30 PM



#44
 2-Fluorobiphenyl
 Concen: 81.69 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1295120		
171	37.8	32.2	48.2	
170	26.6	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 40.08 ng

RT: 13.63 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

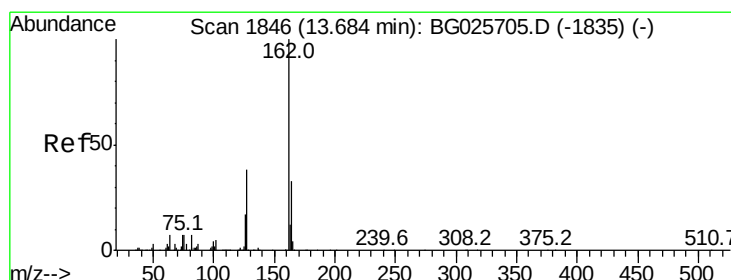
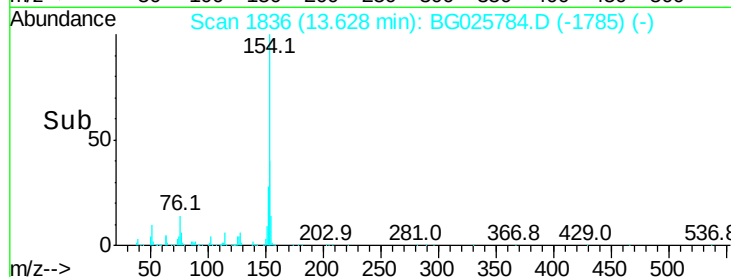
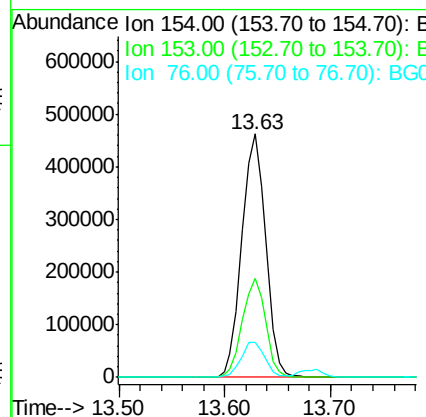
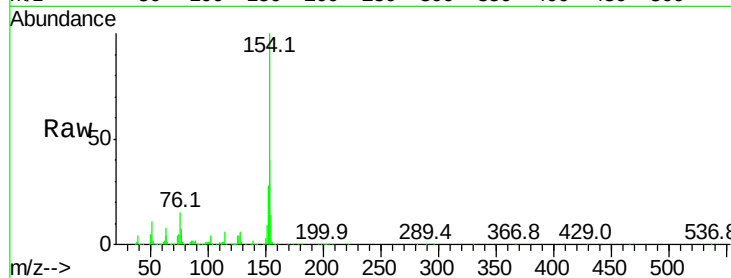
ClientSampleId :

PB96669BS

Tot Ion:	154	Resp:	718027
Ion Ratio	Lower	Upper	
154	100		
153	40.5	23.0	63.0
76	14.6	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 40.33 ng

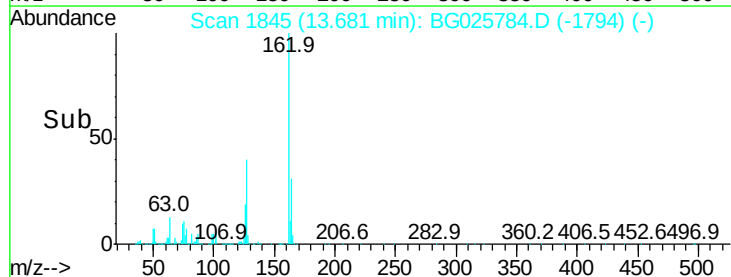
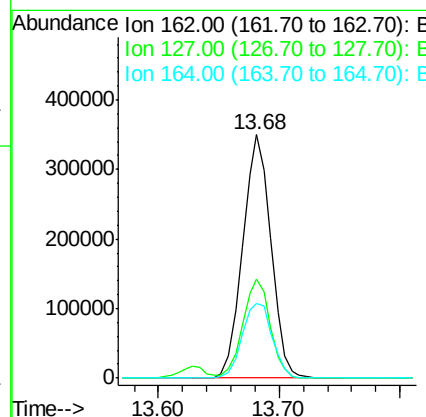
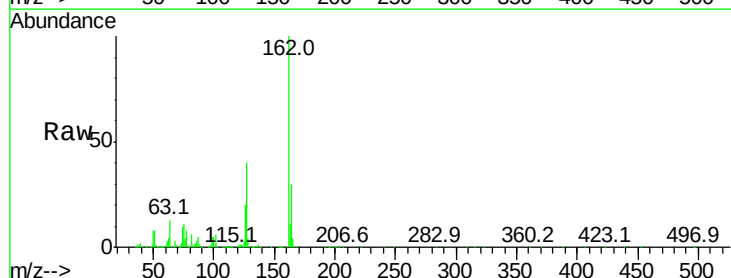
RT: 13.68 min Scan# 1845

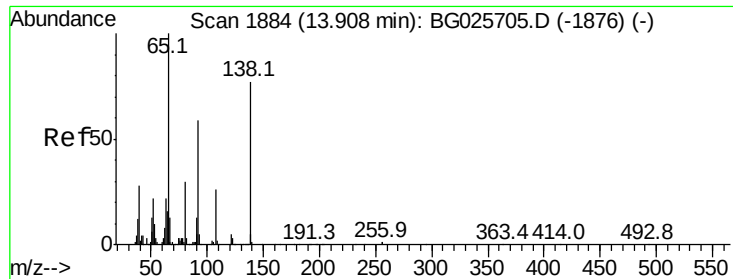
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	162	Resp:	567378
Ion Ratio	Lower	Upper	
162	100		
127	40.4	32.2	48.4
164	30.5	27.3	40.9





#47

2-Nitroaniline

Concen: 41.19 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

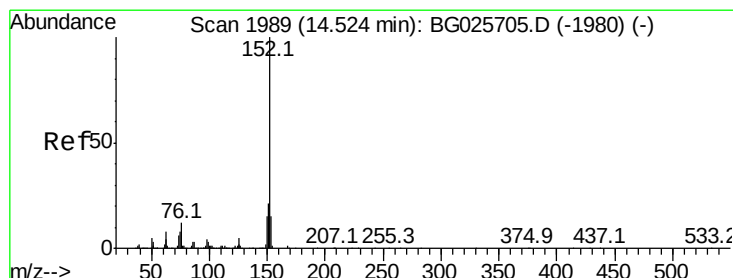
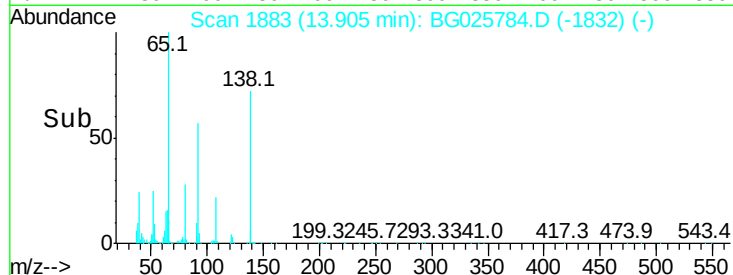
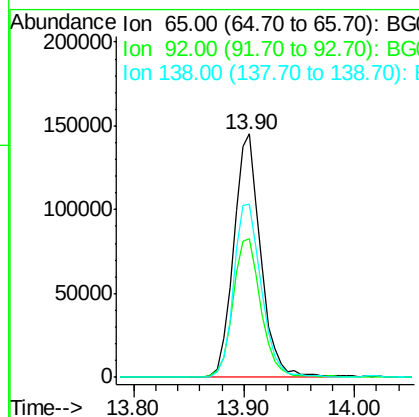
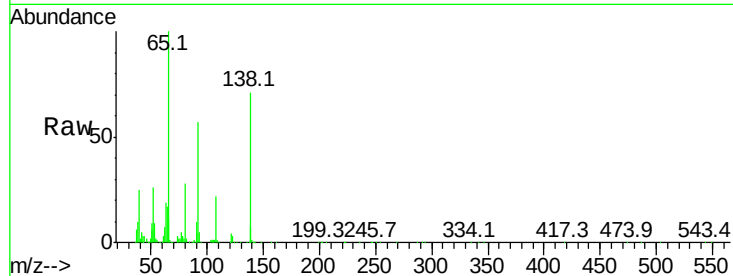
ClientSampleId :

PB96669BS

Tot Ion:	65	Resp:	249393
Ion Ratio	Lower	Upper	
65	100		
92	57.2	49.0	73.4
138	71.2	58.6	87.8

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#48

Acenaphthylene

Concen: 38.59 ng

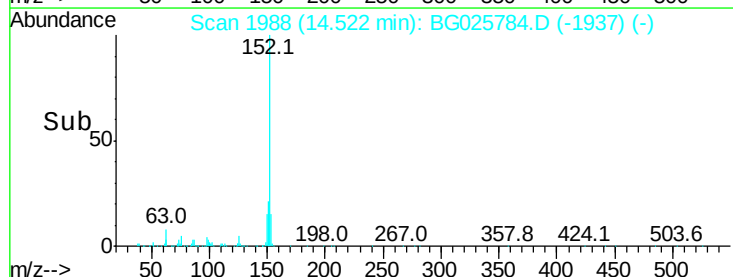
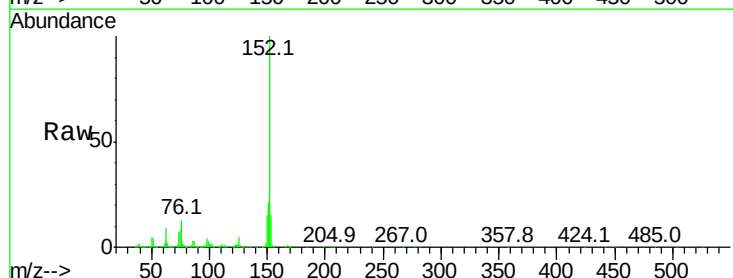
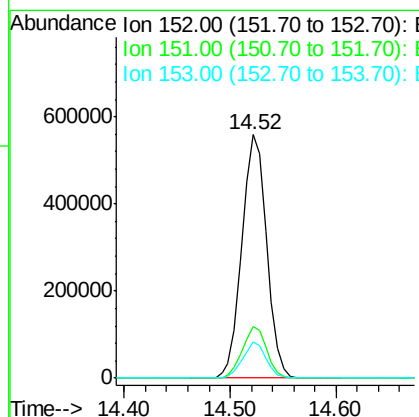
RT: 14.52 min Scan# 1988

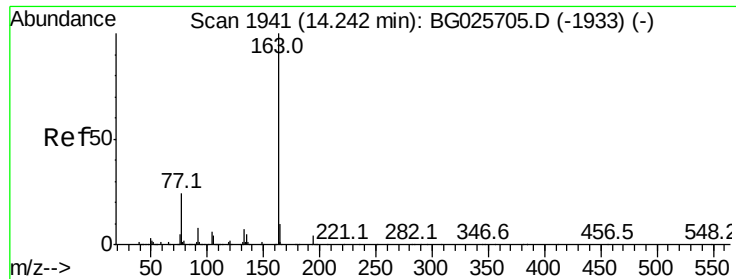
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	152	Resp:	903008
Ion Ratio	Lower	Upper	
152	100		
151	21.2	18.2	27.2
153	15.0	11.3	16.9





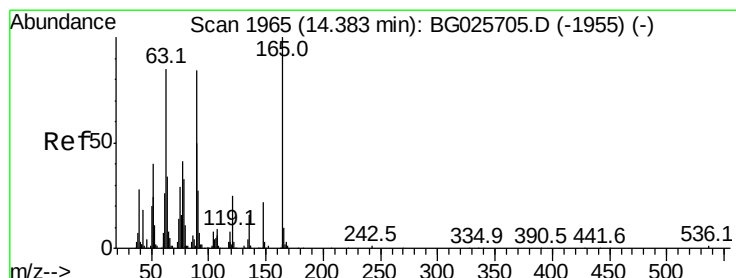
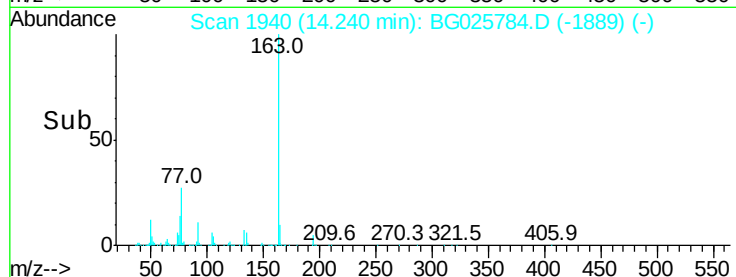
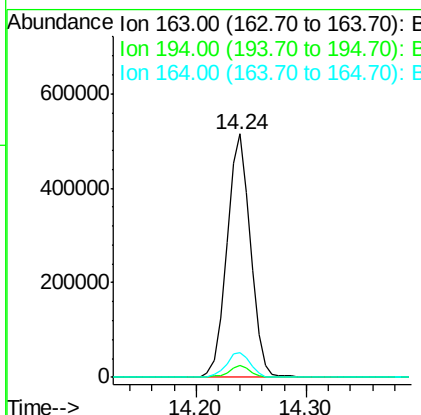
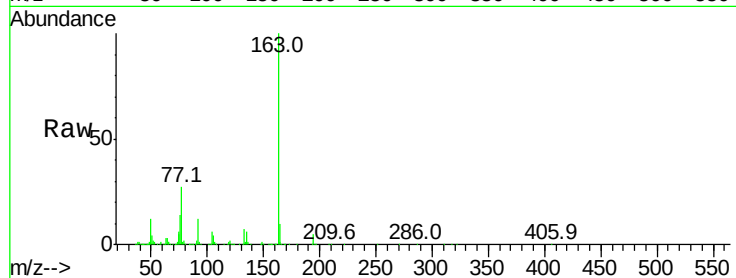
#49
Dimethylphthalate
Concen: 39.65 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	768827		
194	5.0		3.8	5.6
164	10.2		9.3	13.9

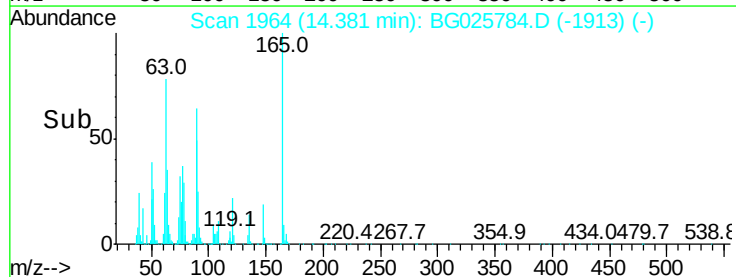
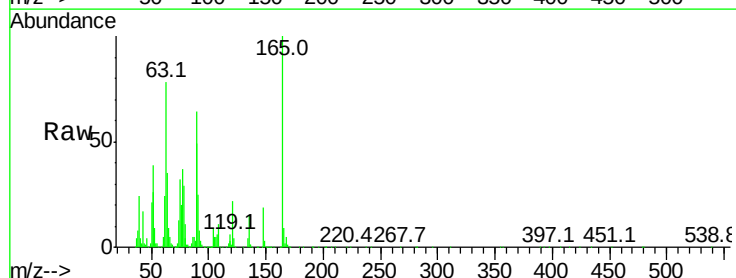
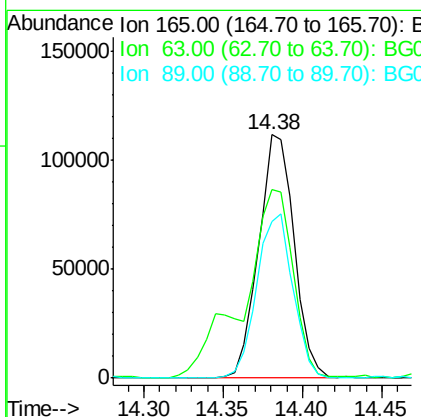
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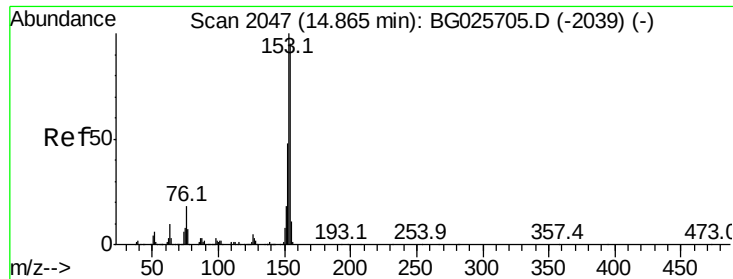
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#50
2,6-Dinitrotoluene
Concen: 39.79 ng
RT: 14.38 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	174706		
63	77.7		63.9	95.9
89	64.2		58.6	88.0





#51

Acenaphthene

Concen: 39.79 ng

RT: 14.86 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

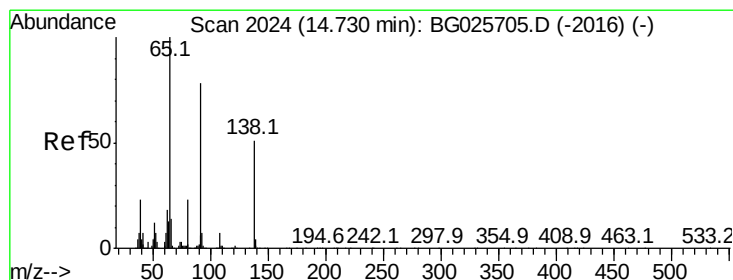
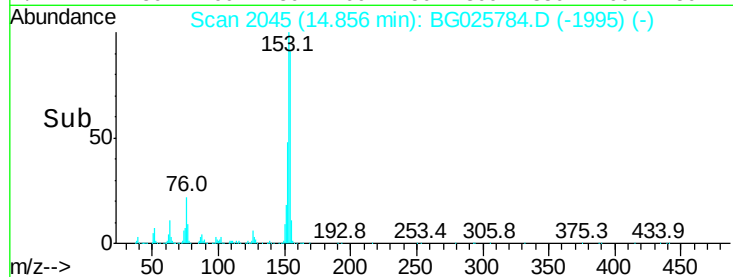
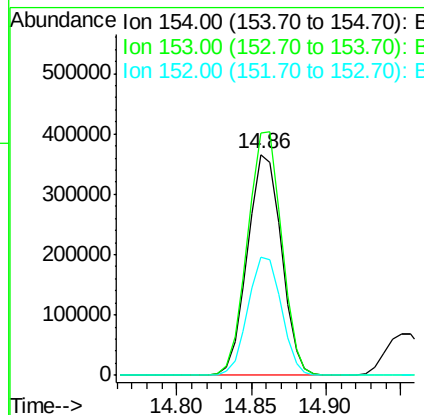
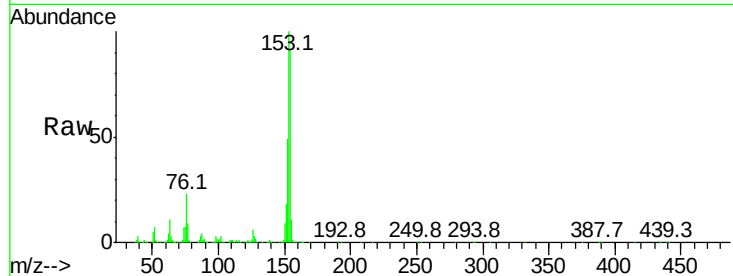
ClientSampled :

PB96669BS

Tot Ion:	154	Resp:	575353
Ion Ratio	Lower	Upper	
154	100		
153	110.0	87.8	131.6
152	53.5	42.2	63.4

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#52

3-Nitroaniline

Concen: 8.91 ng

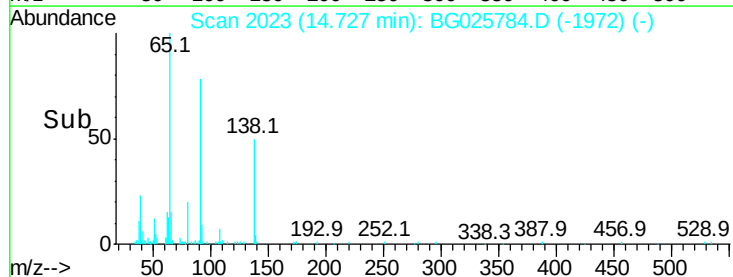
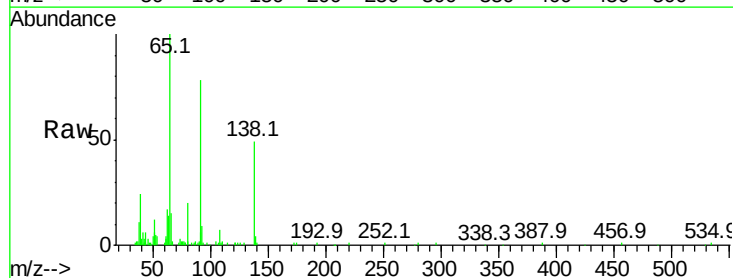
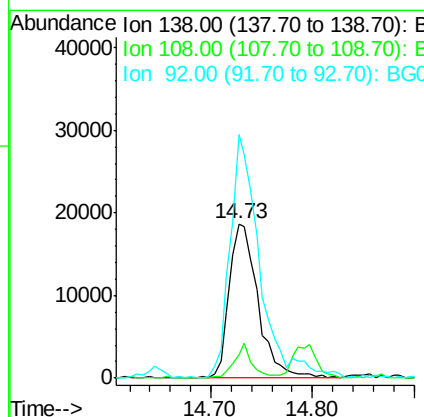
RT: 14.73 min Scan# 2023

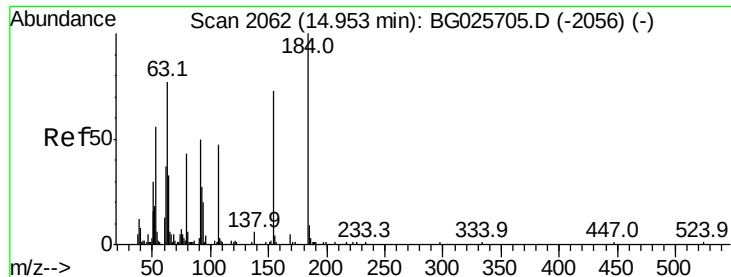
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	138	Resp:	36892
Ion Ratio	Lower	Upper	
138	100		
108	15.0	10.9	16.3
92	158.0	115.3	172.9





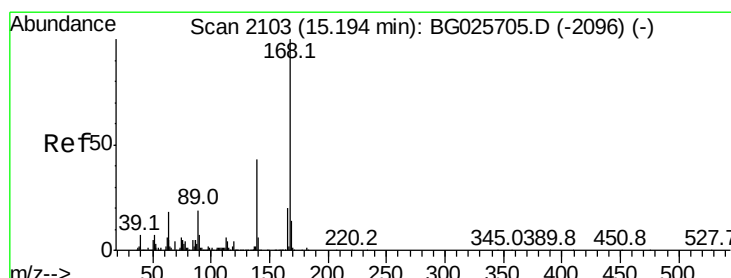
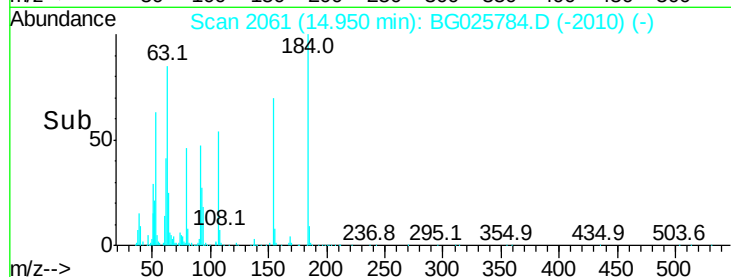
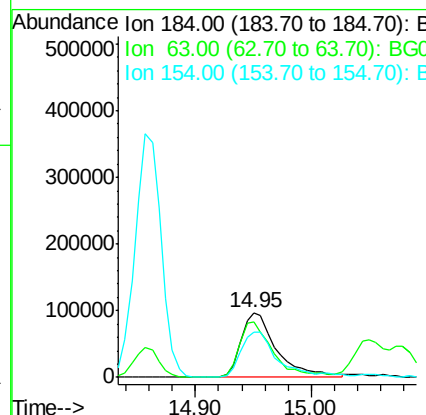
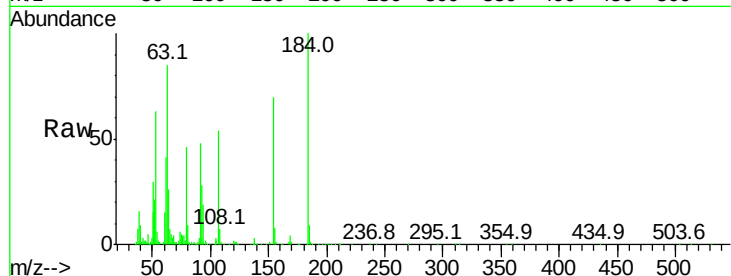
#53
2,4-Dinitrophenol
Concen: 78.97 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	85.4	52.7	79.1#
154	70.2	57.3	85.9

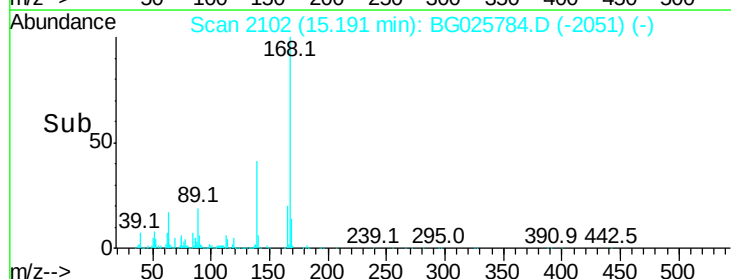
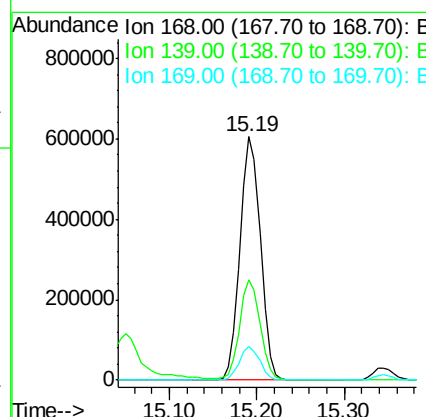
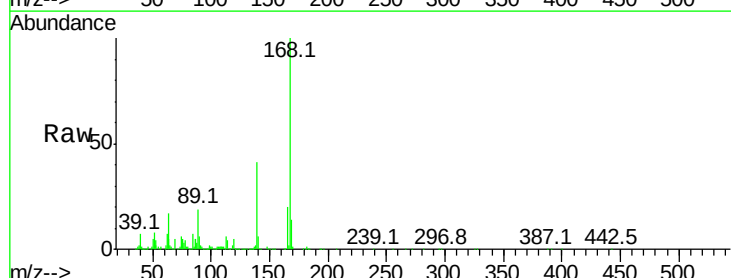
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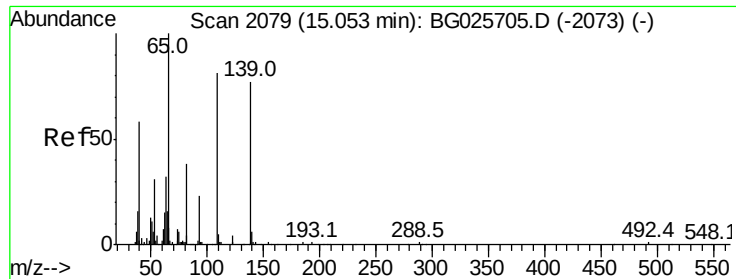
mohammad
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#54
Dibenzofuran
Concen: 43.53 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	35.3	52.9
169	13.9	11.5	17.3





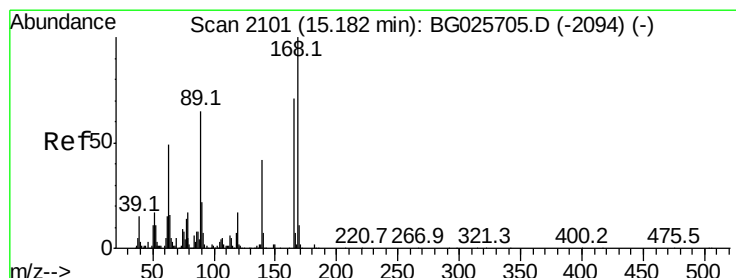
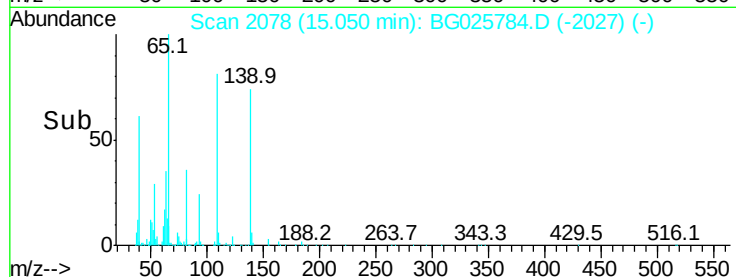
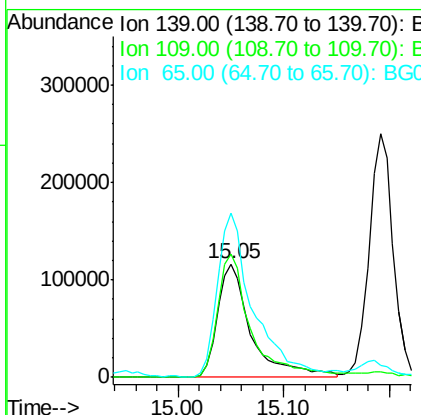
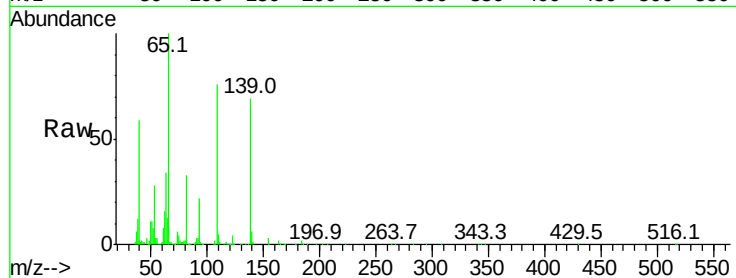
#55
4-Nitrophenol
Concen: 80.80 ng
RT: 15.05 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	109.6	101.2	141.2	
65	145.0	135.3	175.3	

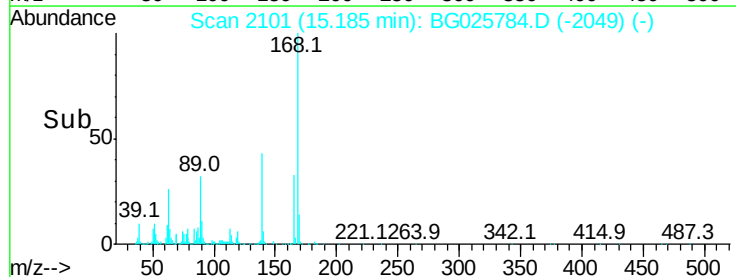
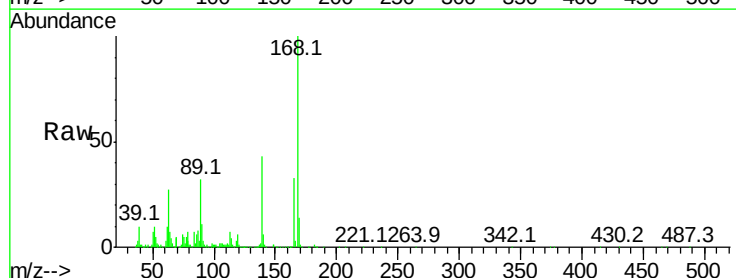
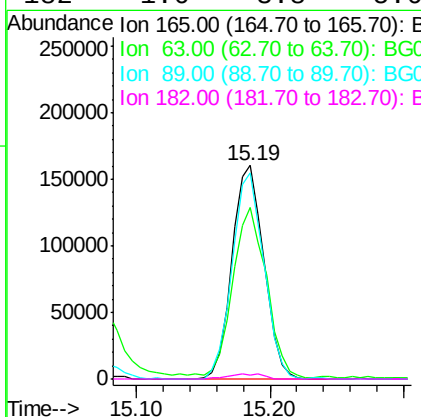
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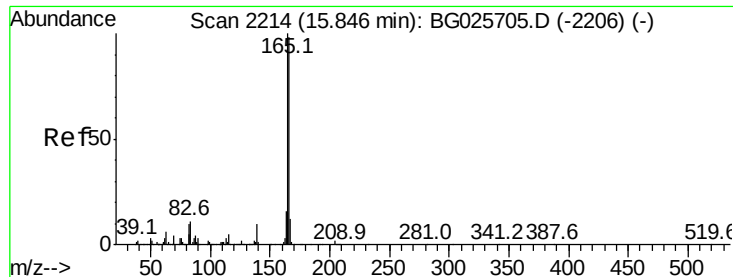
mohammad
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#56
2,4-Dinitrotoluene
Concen: 41.14 ng
RT: 15.19 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	80.4	44.0	66.0#	
89	96.6	67.3	100.9	
182	1.6	3.8	5.6#	





#57

Fluorene

Concen: 40.15 ng

RT: 15.84 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

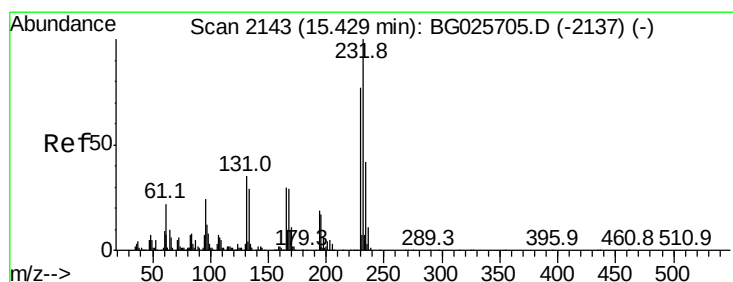
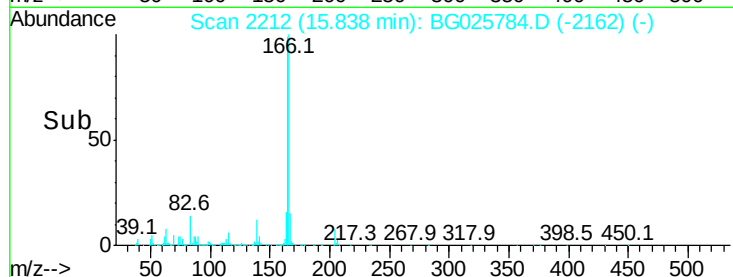
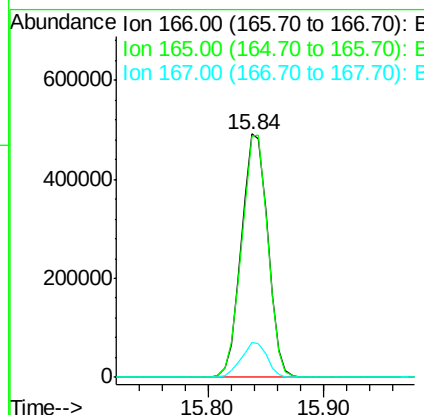
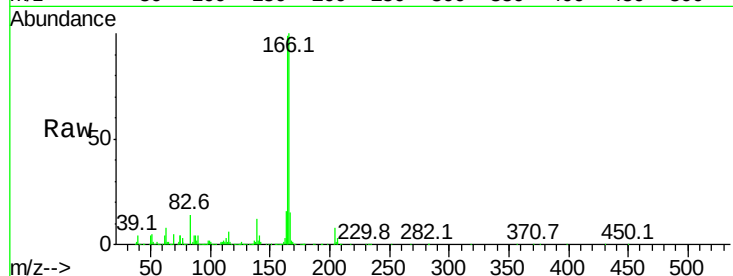
ClientSampleId :

PB96669BS

Tot Ion:	166	Resp:	779429
Ion Ratio	Lower	Upper	
166	100		
165	99.0	78.6	117.8
167	14.5	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.21 ng

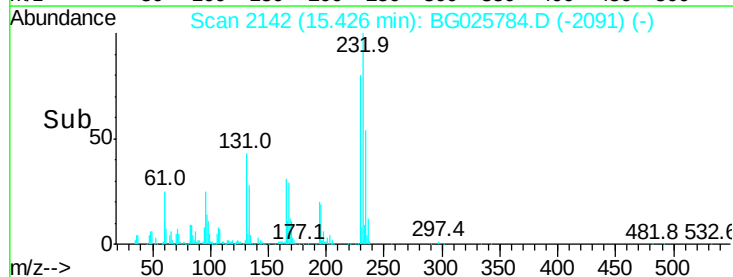
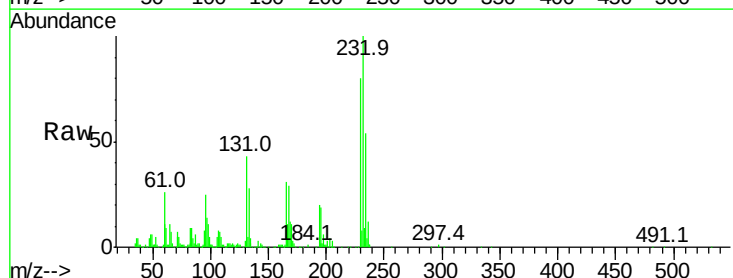
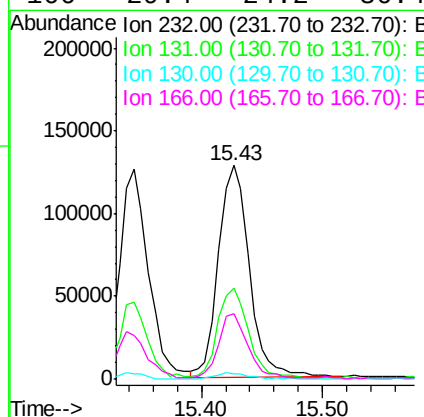
RT: 15.43 min Scan# 2142

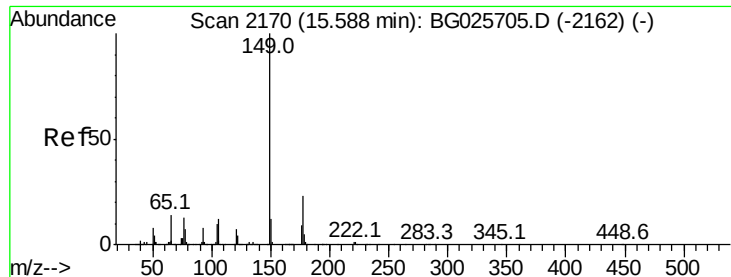
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	232	Resp:	225136
Ion Ratio	Lower	Upper	
232	100		
131	43.2	34.9	52.3
130	3.2	2.3	3.5
166	29.4	24.2	36.4





#59

Diethylphthalate

Concen: 40.02 ng

RT: 15.58 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

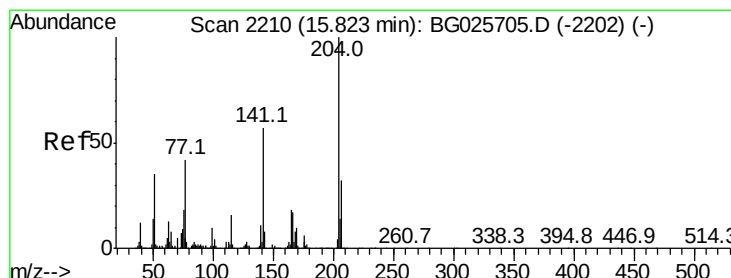
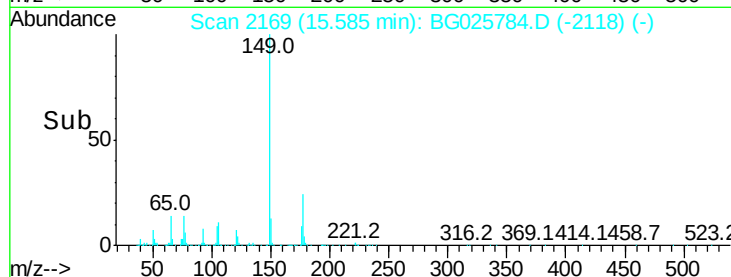
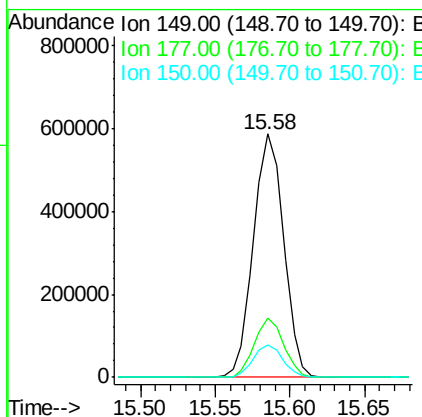
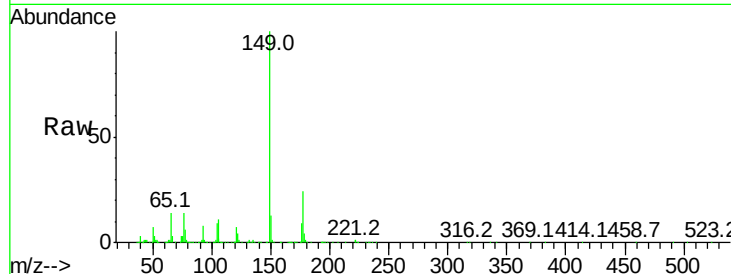
ClientSampleId :

PB96669BS

Tot Ion:	149	Resp:	822774
Ion Ratio	Lower	Upper	
149	100		
177	24.3	20.1	30.1
150	13.4	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 40.06 ng

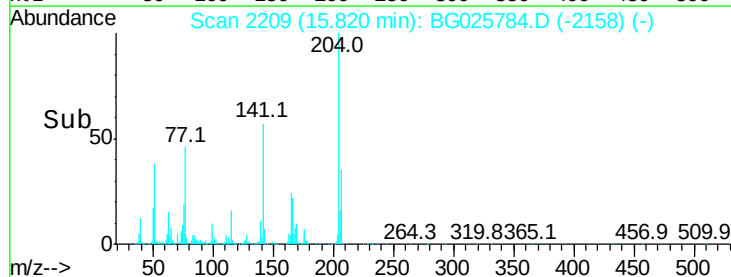
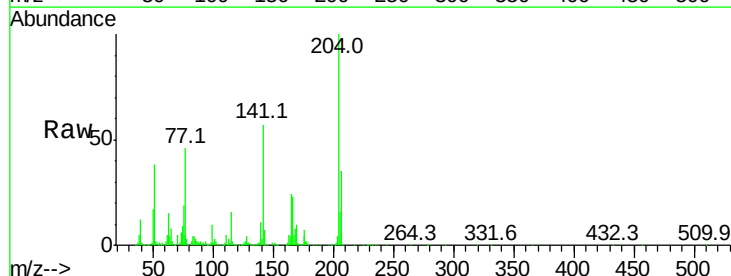
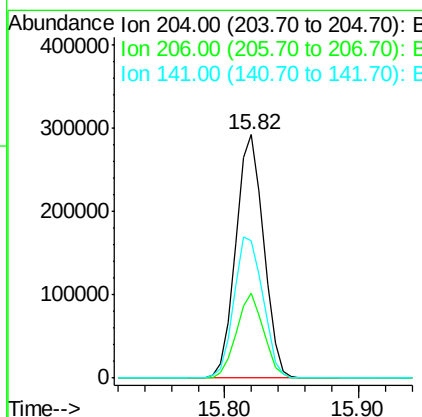
RT: 15.82 min Scan# 2209

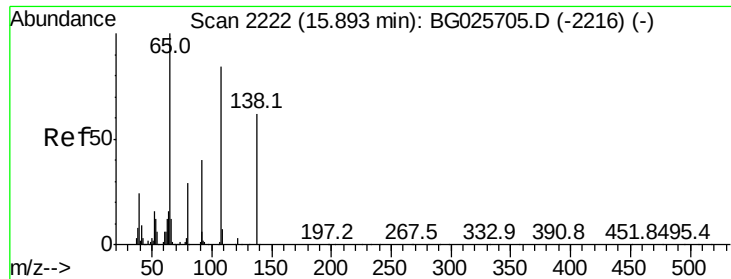
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	204	Resp:	421582
Ion Ratio	Lower	Upper	
204	100		
206	35.0	30.1	45.1
141	56.6	50.6	76.0





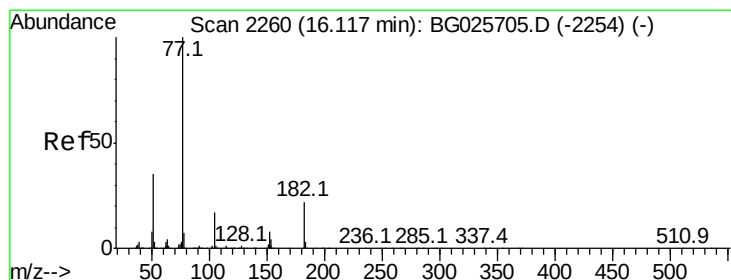
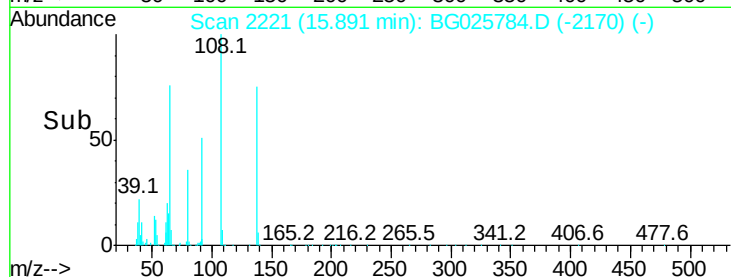
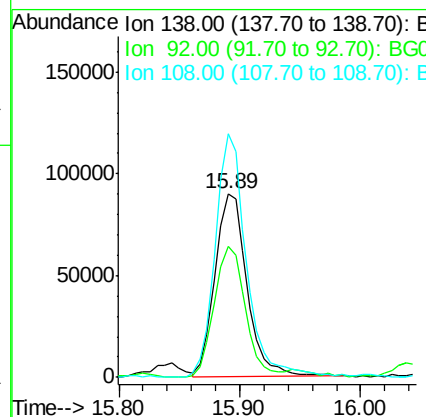
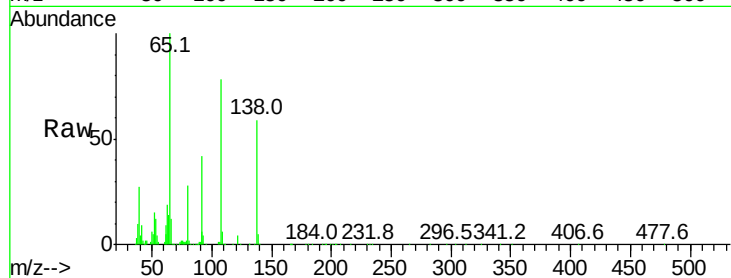
#61
4-Nitroaniline
Concen: 39.42 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	71.5	44.2	84.2
108	132.5	104.8	144.8

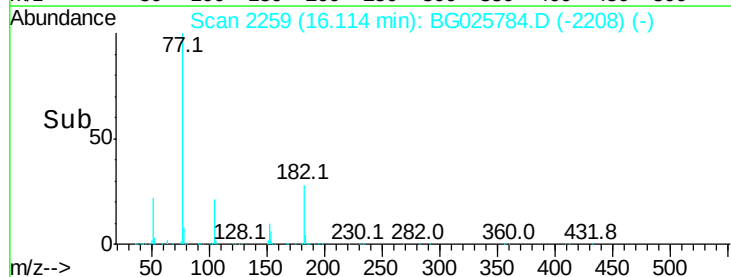
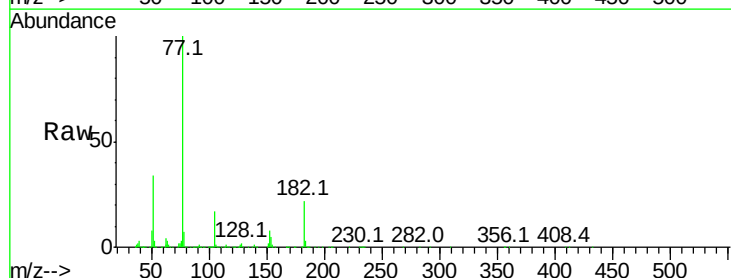
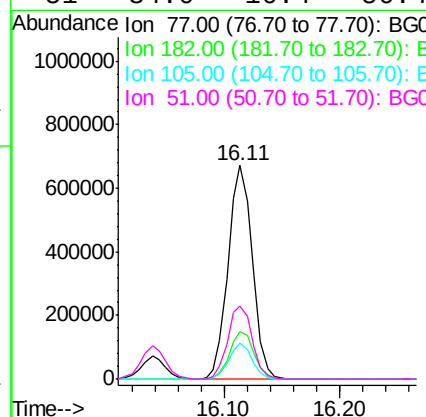
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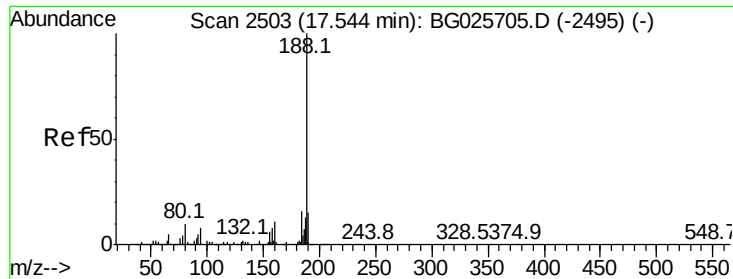
mohammad
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#62
Azobenzene
Concen: 46.45 ng
RT: 16.11 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	4.7	44.7
105	16.8	0.0	36.3
51	34.0	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

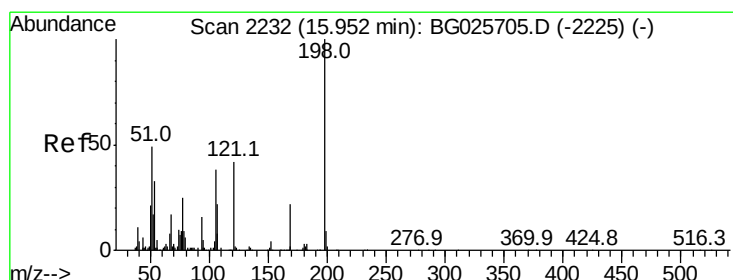
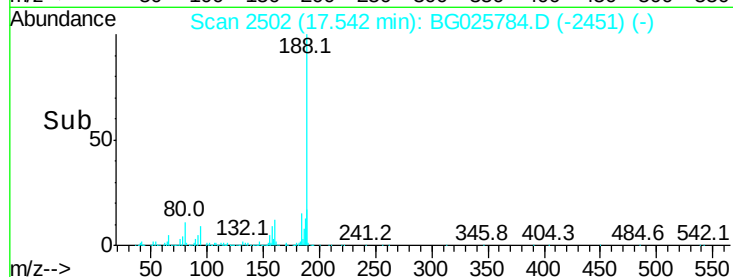
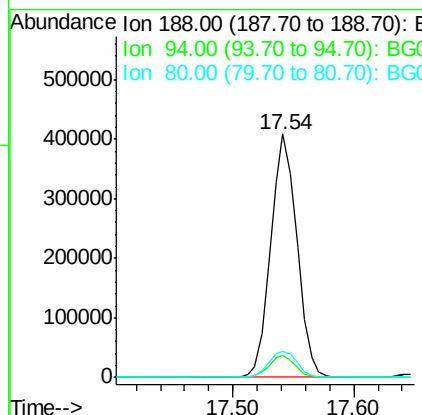
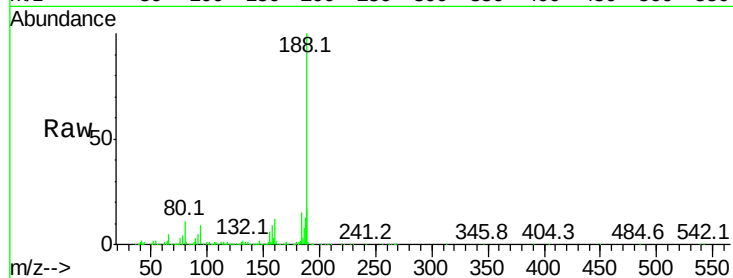
ClientSampled :

PB96669BS

Tot Ion:	188	Resp:	608264
Ion Ratio	Lower	Upper	
188	100		
94	9.1	5.8	8.8#
80	10.8	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.94 ng

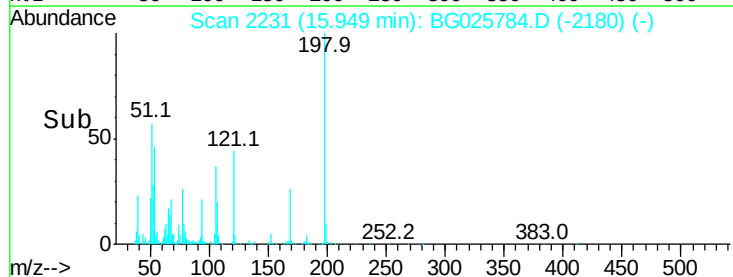
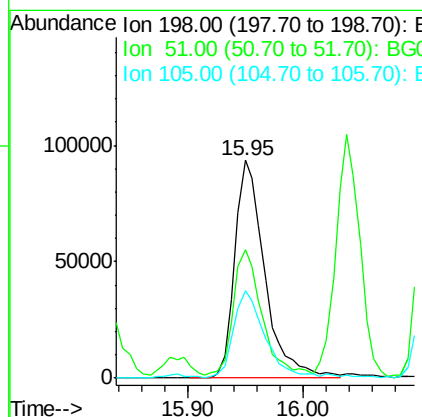
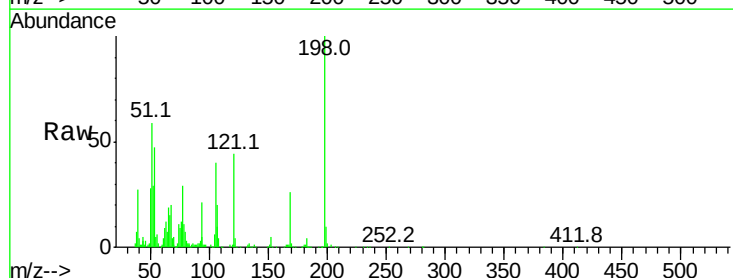
RT: 15.95 min Scan# 2231

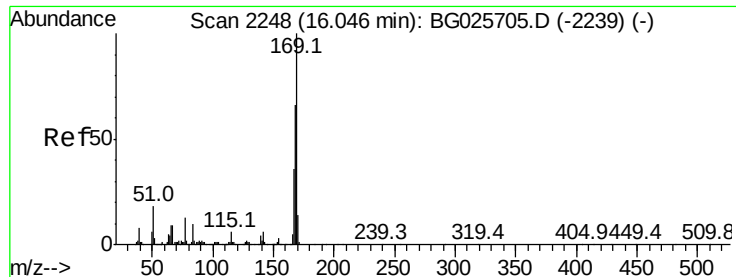
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	198	Resp:	168336
Ion Ratio	Lower	Upper	
198	100		
51	59.2	22.6	62.6
105	40.2	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 41.44 ng

RT: 16.04 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

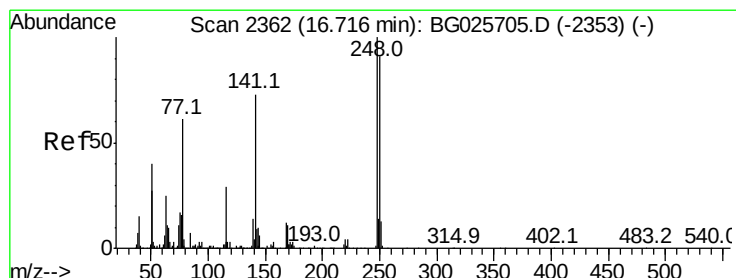
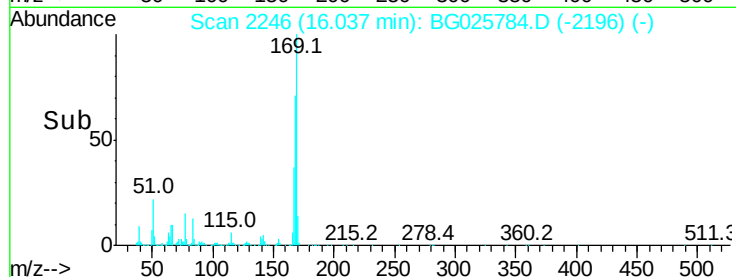
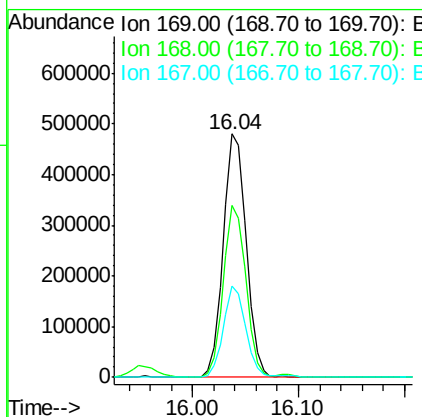
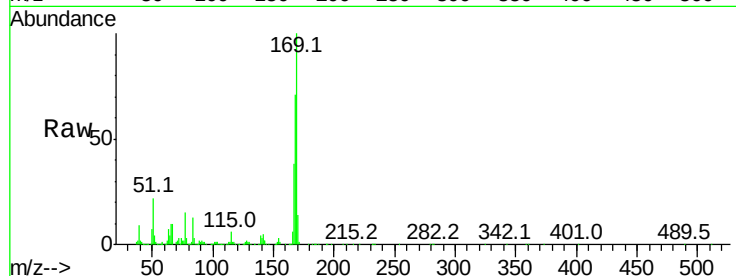
ClientSampleId :

PB96669BS

Tot Ion:	169	Resp:	723684
Ion Ratio	Lower	Upper	
169	100		
168	70.6	55.7	83.5
167	37.5	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 39.56 ng

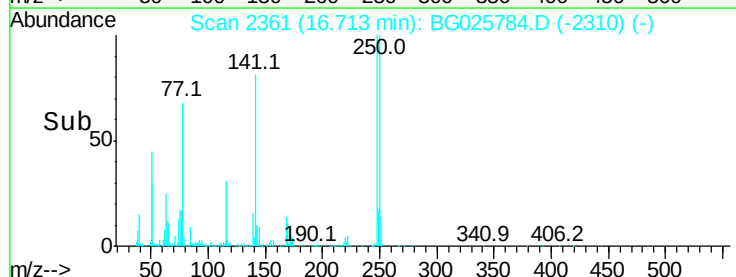
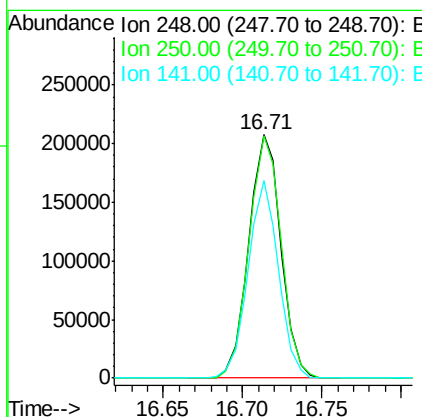
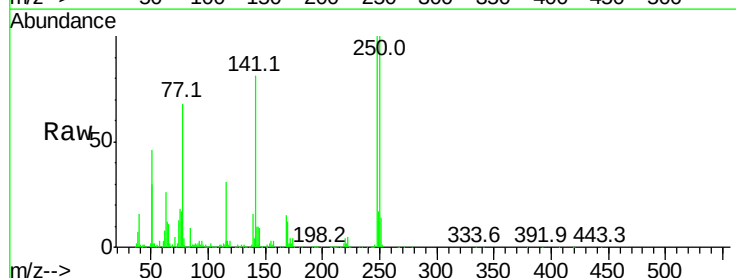
RT: 16.71 min Scan# 2361

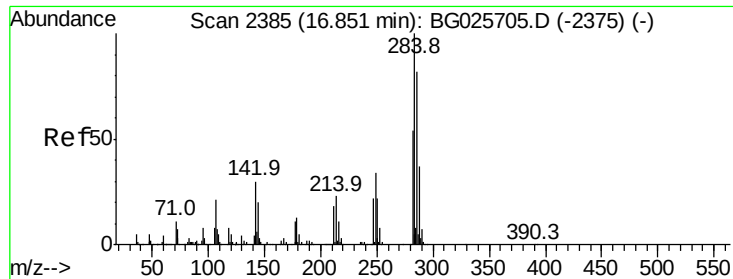
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	248	Resp:	292620
Ion Ratio	Lower	Upper	
248	100		
250	99.7	75.0	112.6
141	80.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 39.54 ng

RT: 16.84 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

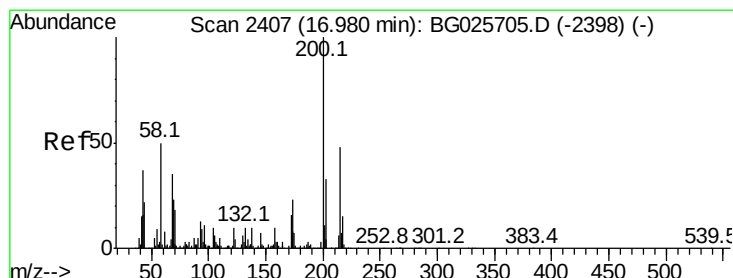
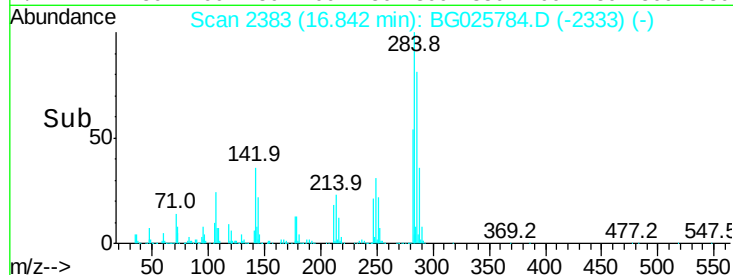
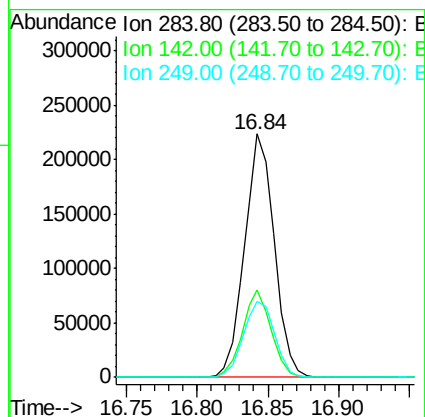
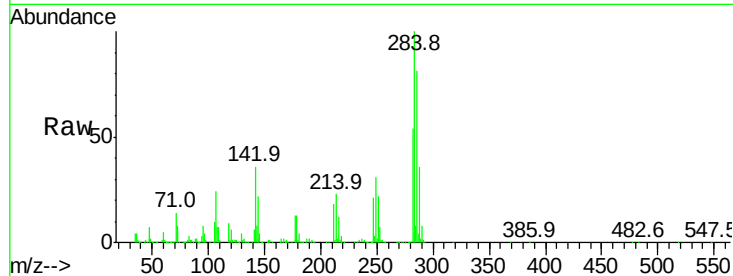
ClientSampleId :

PB96669BS

Tot Ion:	284	Resp:	328945
Ion Ratio		Lower	Upper
284	100		
142	36.2	29.9	44.9
249	31.0	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 35.82 ng

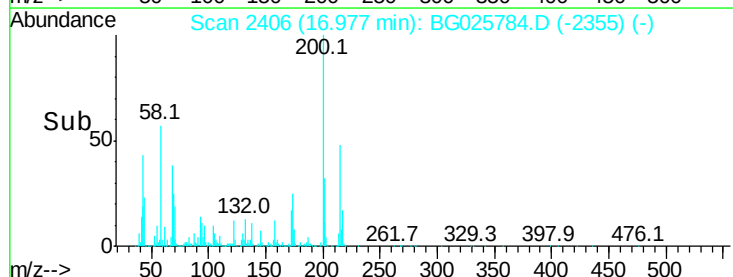
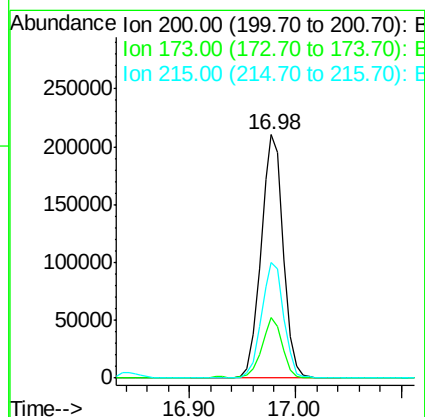
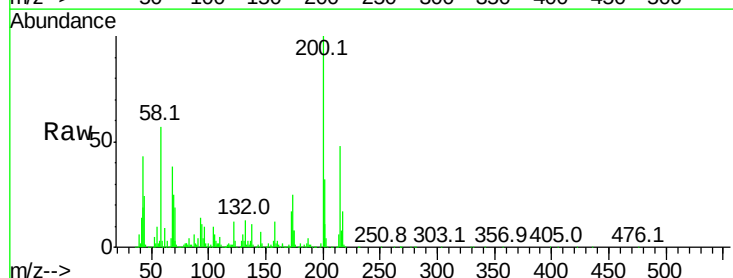
RT: 16.98 min Scan# 2406

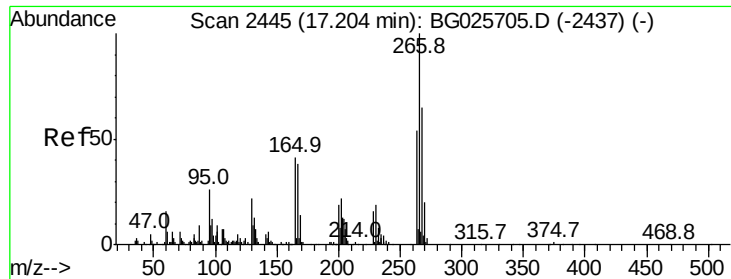
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	200	Resp:	308724
Ion Ratio		Lower	Upper
200	100		
173	24.6	3.0	43.0
215	47.7	28.4	68.4





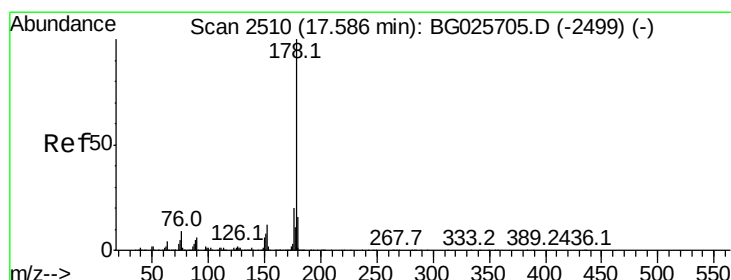
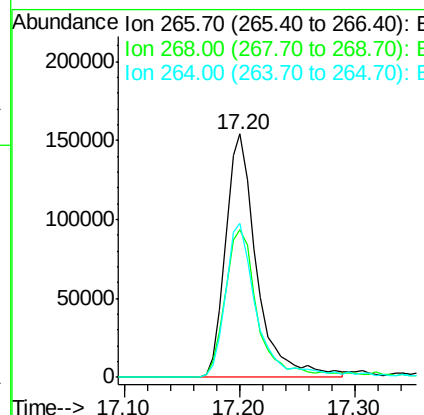
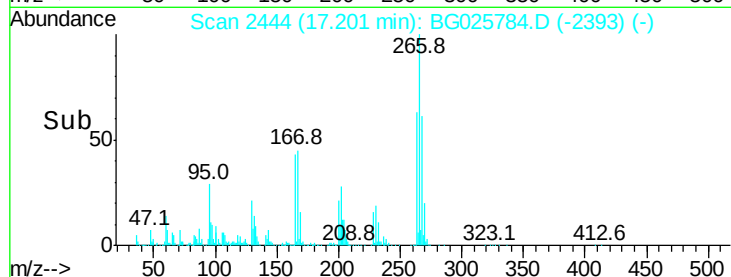
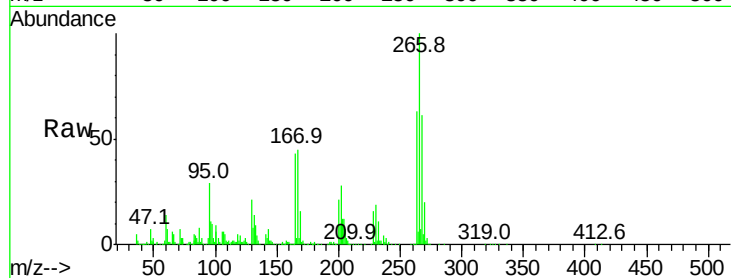
#69
 Pentachlorophenol
 Concen: 78.64 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Instrument :
 BNA_G
 ClientSampleId :
 PB96669BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	287460		
268	60.8	48.6	72.8	
264	63.1	50.1	75.1	

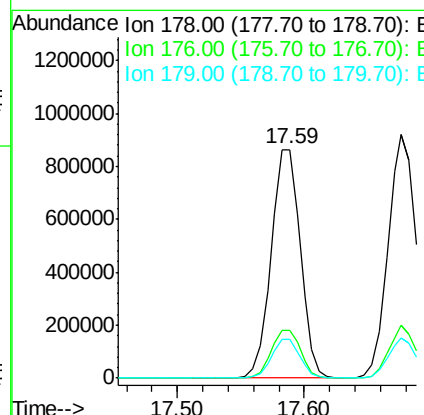
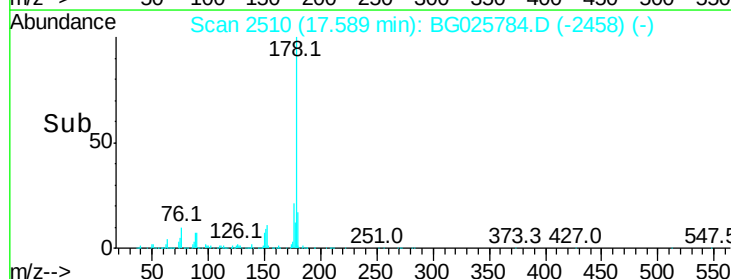
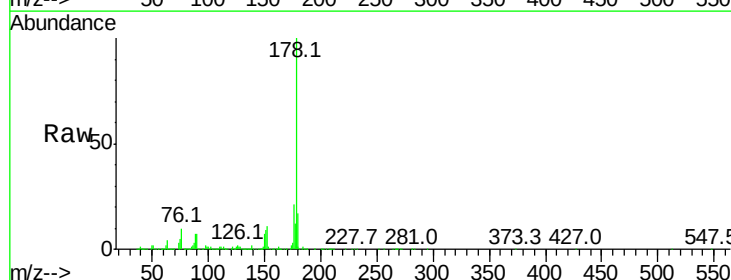
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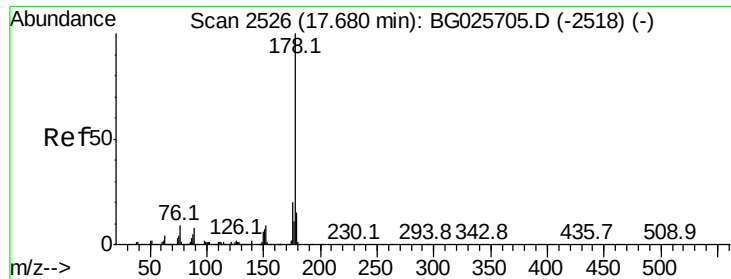
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#70
 Phenanthrene
 Concen: 41.82 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1382138		
176	21.2	17.7	26.5	
179	17.1	15.0	22.6	





#71
 Anthracene
 Concen: 41.87 ng
 RT: 17.68 min Scan# 2525
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

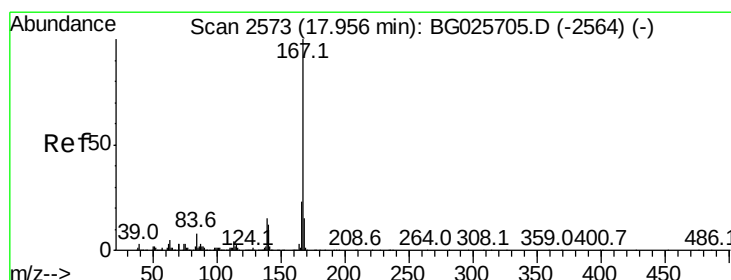
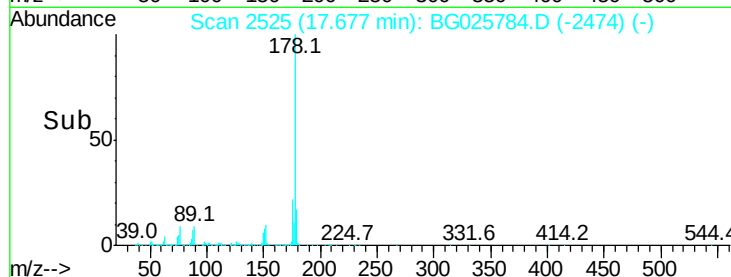
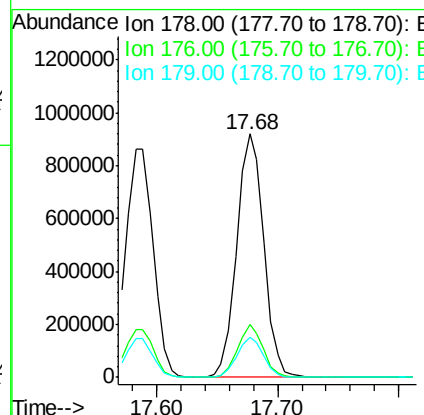
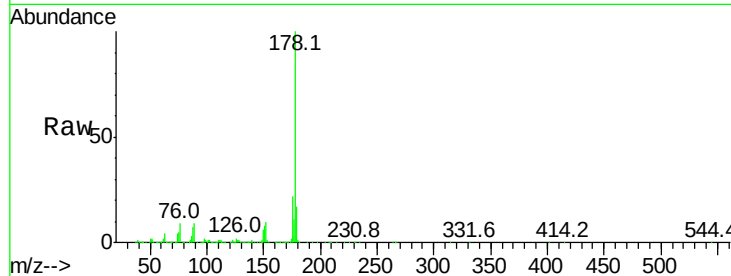
Instrument :
 BNA_G
 ClientSampleId :
 PB96669BS

Tot Ion:178 Resp: 1427053

Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.4	24.6
179	16.6	13.8	20.8

Manual Integrations
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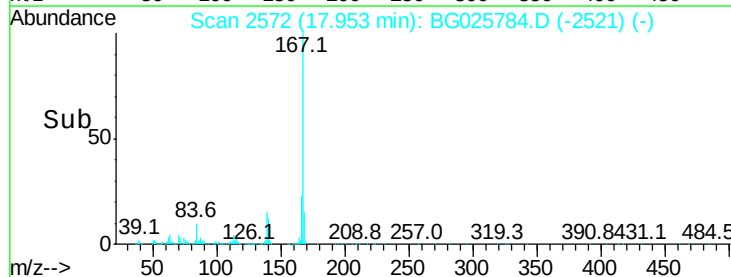
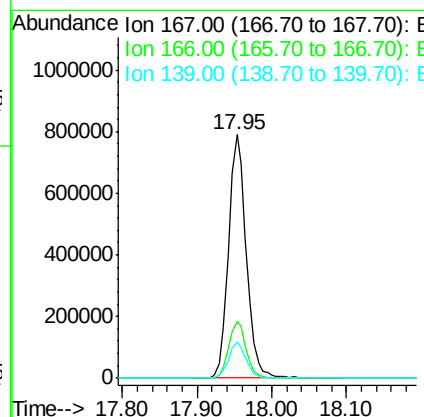
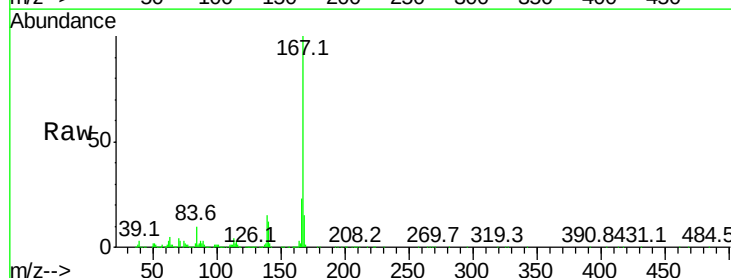
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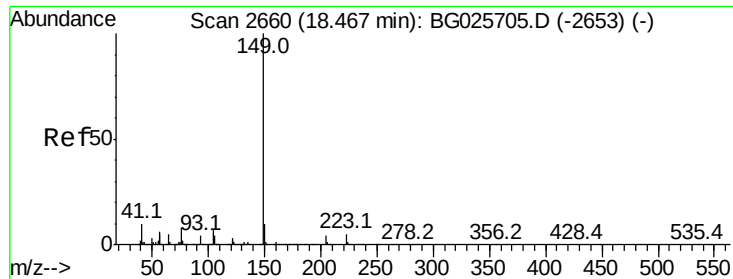


#72
 Carbazole
 Concen: 39.69 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion:167 Resp: 1310193

Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	15.0	12.8	19.2





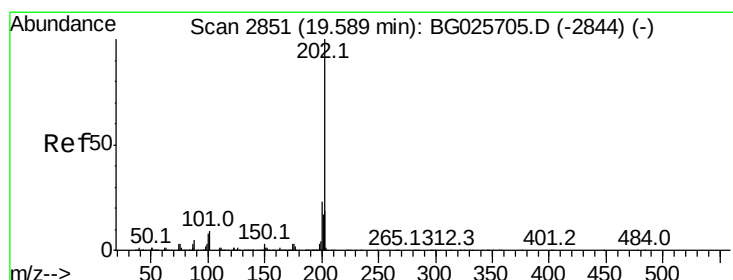
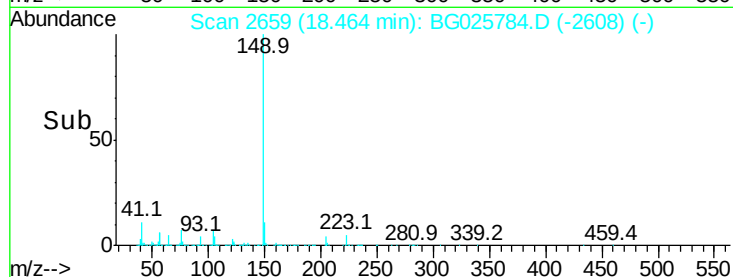
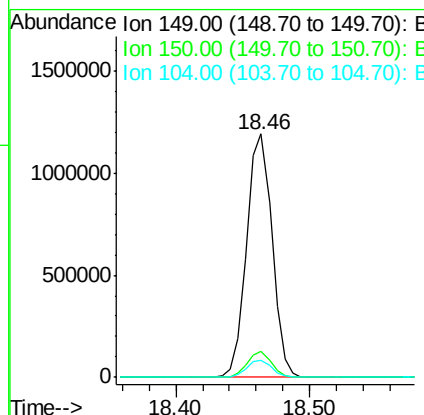
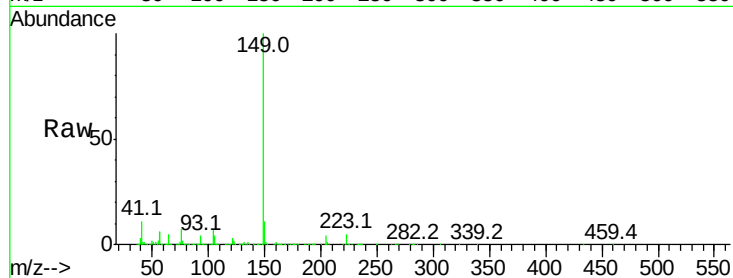
#73
Di-n-butylphthalate
Concen: 40.78 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.6	9.1	13.7
104	7.2	6.7	10.1

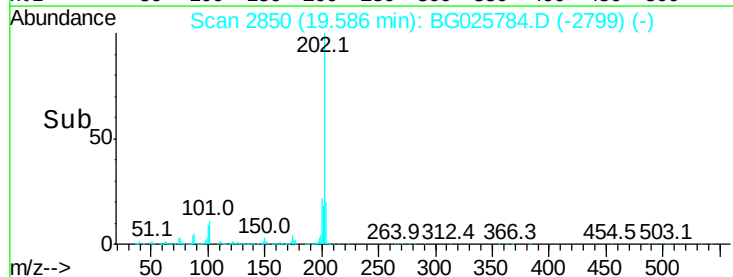
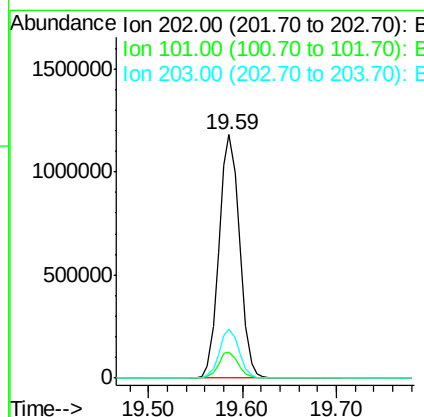
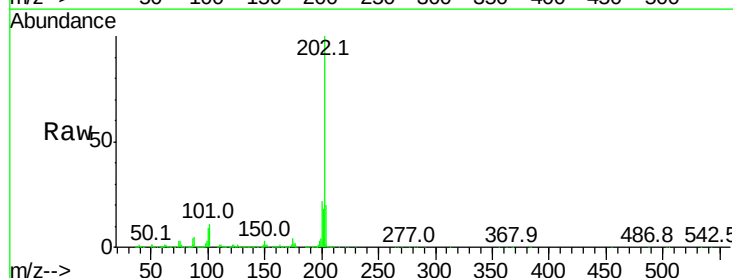
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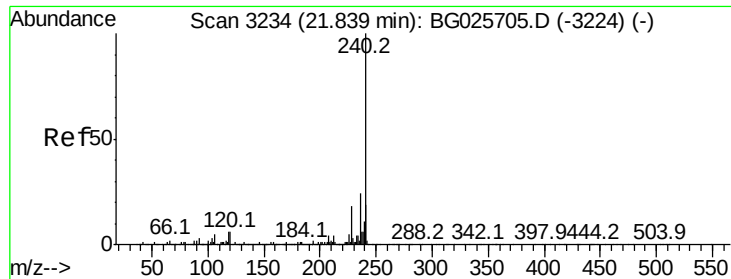
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#74
Fluoranthene
Concen: 39.97 ng
RT: 19.59 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.1
203	20.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

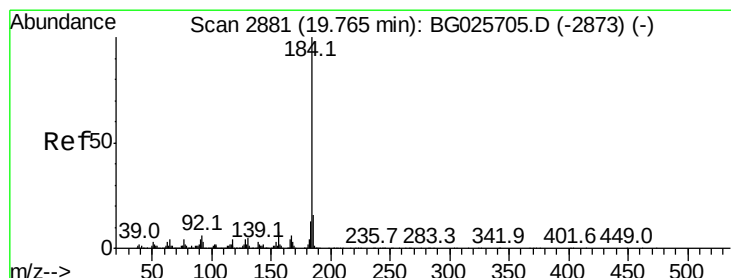
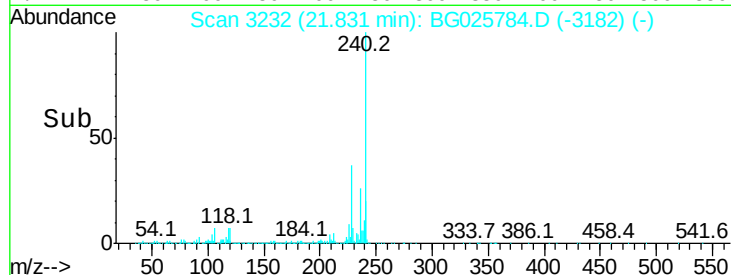
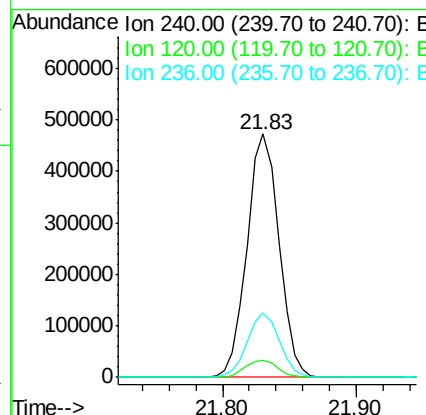
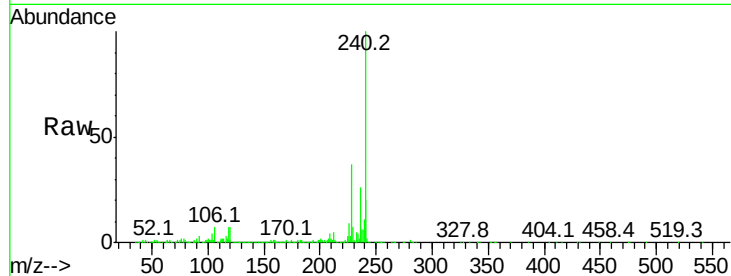
ClientSampleId :

PB96669BS

Tot Ion:	240	Resp:	781615
Ion Ratio	Lower	Upper	
240	100		
120	6.8	5.7	8.5
236	26.4	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 16.83 ng

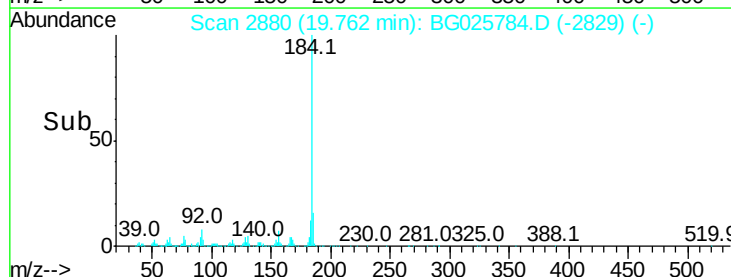
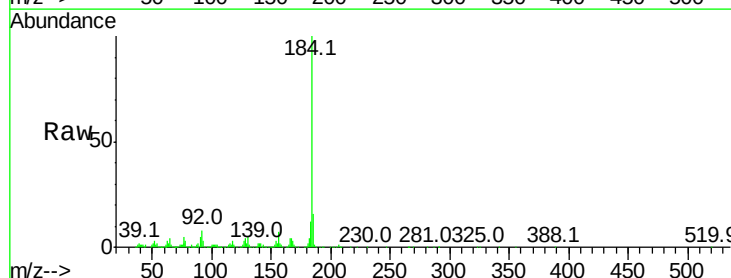
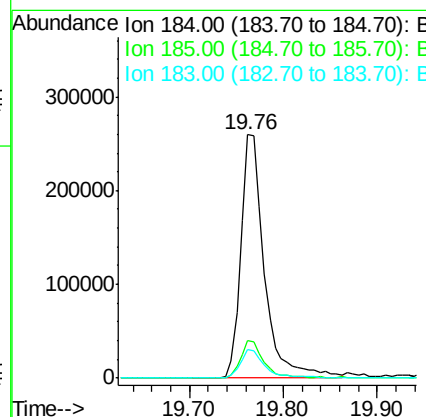
RT: 19.76 min Scan# 2880

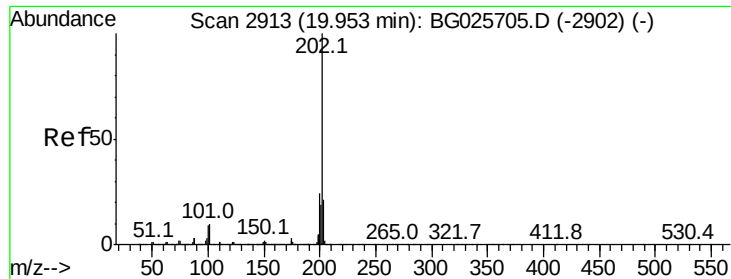
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	184	Resp:	451721
Ion Ratio	Lower	Upper	
184	100		
185	15.7	13.0	19.6
183	11.6	11.0	16.6





#77

Pvrene

Concen: 41.40 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

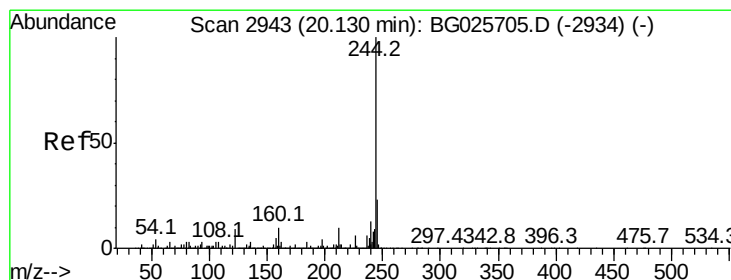
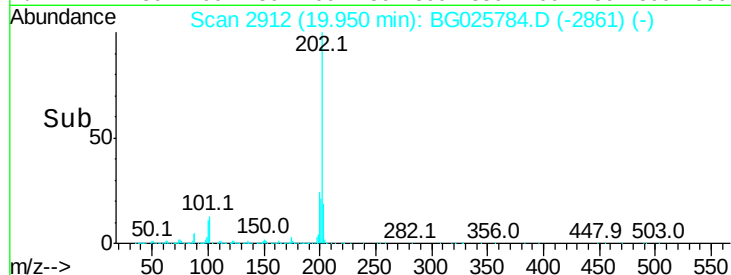
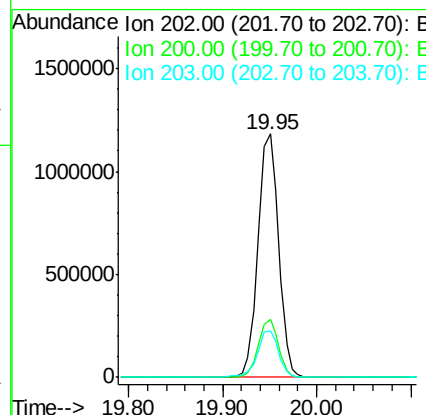
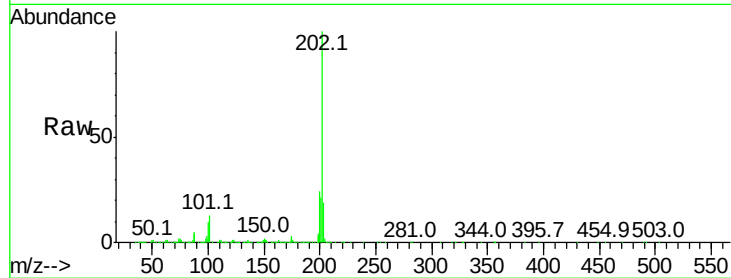
ClientSampleId :

PB96669BS

Tot Ion:	202	Resp:	1802822
Ion Ratio	Lower	Upper	
202	100		
200	23.7	19.6	29.4
203	19.3	15.8	23.8

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#78

Terphenyl-d14

Concen: 76.64 ng

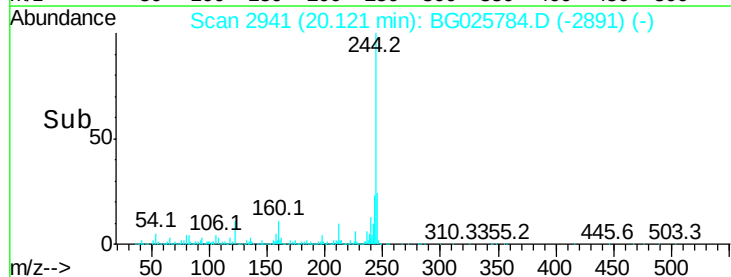
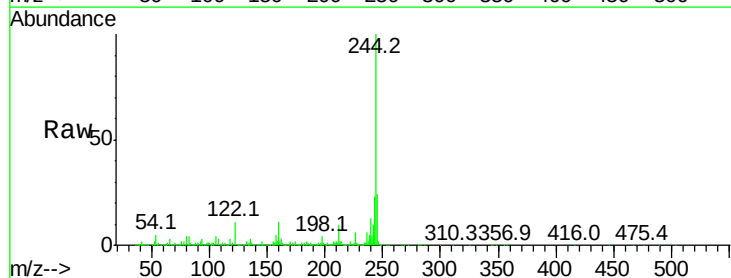
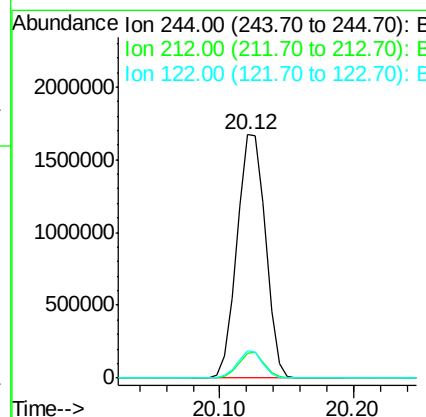
RT: 20.12 min Scan# 2941

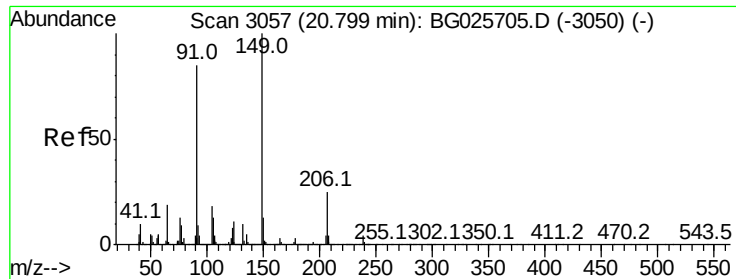
Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	244	Resp:	2481958
Ion Ratio	Lower	Upper	
244	100		
212	10.2	10.0	15.0
122	11.4	8.6	12.8





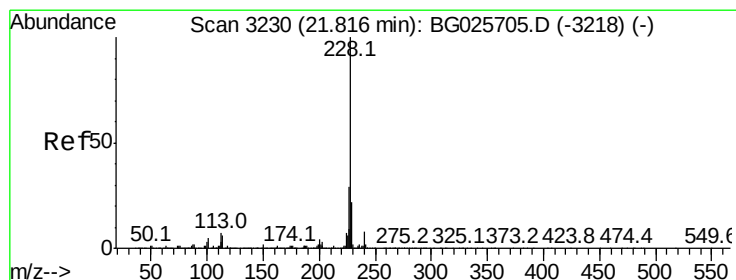
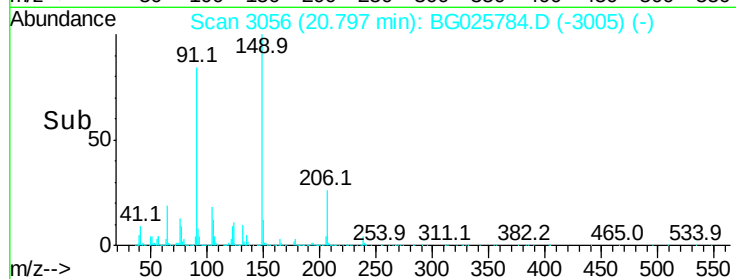
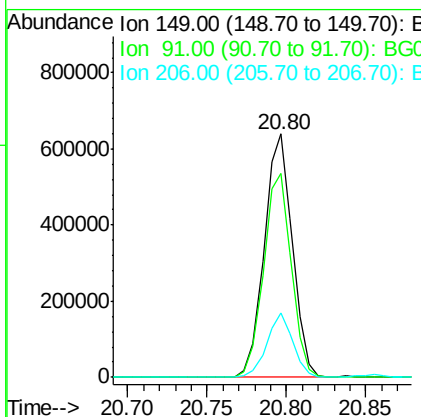
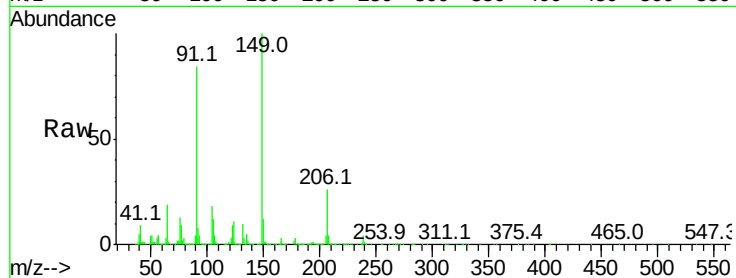
#79
Butylbenzylphthalate
Concen: 43.57 ng
RT: 20.80 min Scan# 3056
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	84.0	63.5	95.3
206	26.2	21.0	31.6

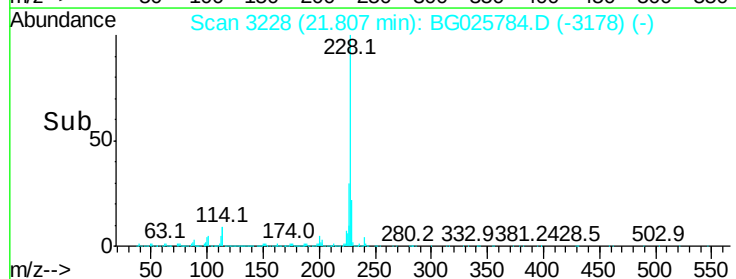
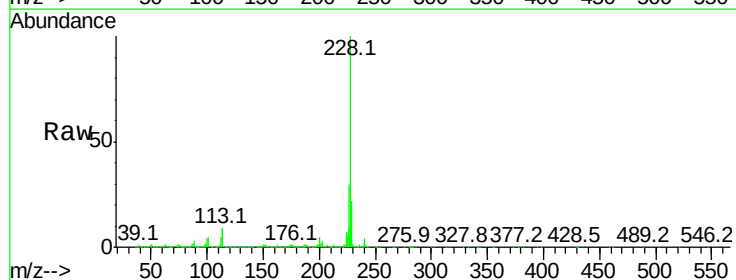
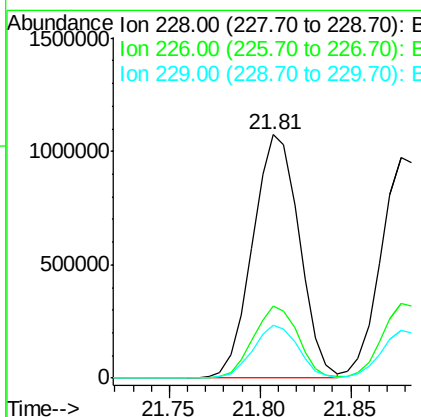
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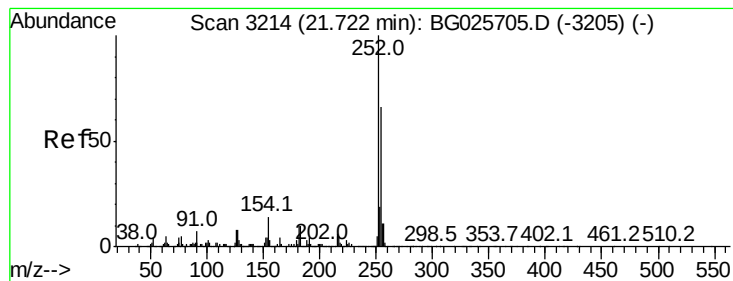
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#80
Benzo(a)anthracene
Concen: 41.43 ng
RT: 21.81 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.5	24.9	37.3
229	21.6	18.2	27.2





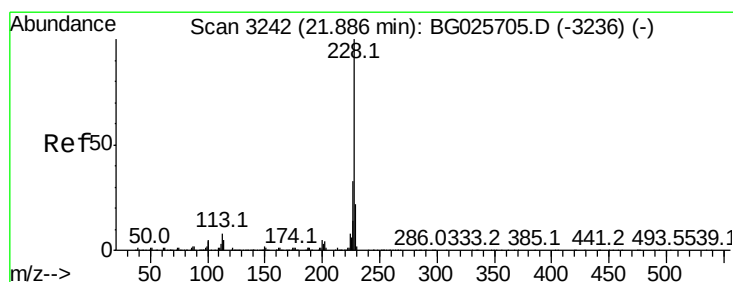
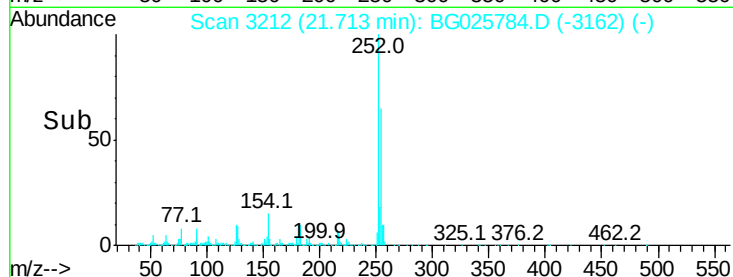
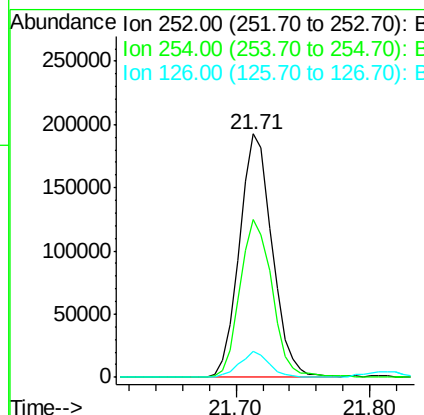
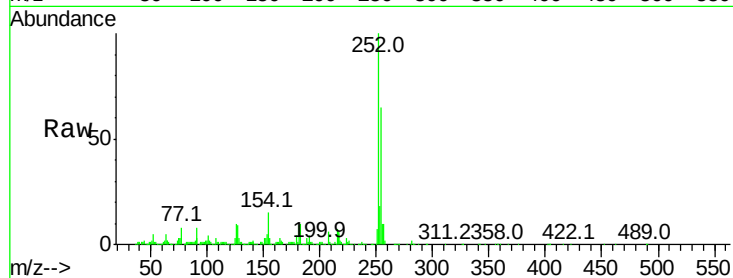
#81
 3,3'-Dichlorobenzidine
 Concen: 18.02 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Instrument :
 BNA_G
 ClientSampleId :
 PB96669BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.1	79.7
126	10.4	7.0	10.4

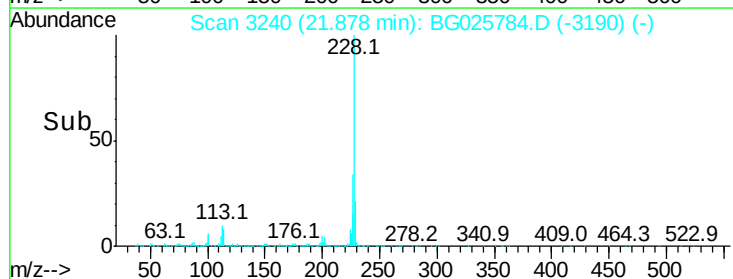
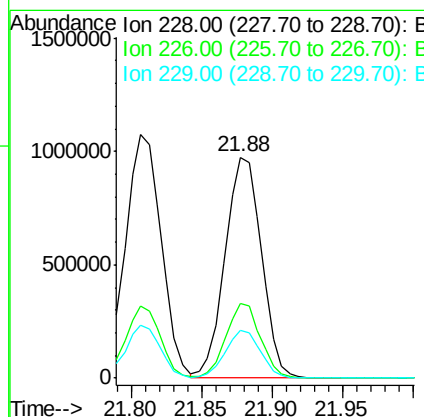
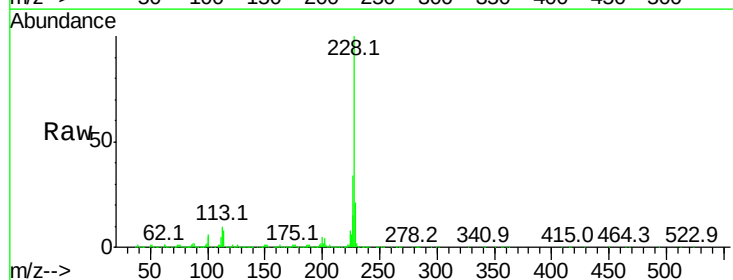
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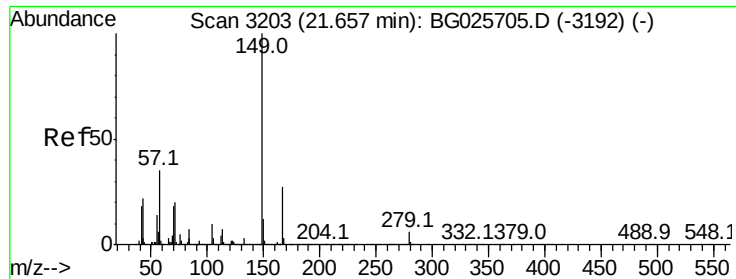
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#82
 Chrysene
 Concen: 39.94 ng
 RT: 21.88 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.8	27.0	40.4
229	21.4	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.69 ng

RT: 21.65 min Scan# 3201

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

PB96669BS

Tot Ion:149 Resp: 1100059

Ion Ratio Lower Upper

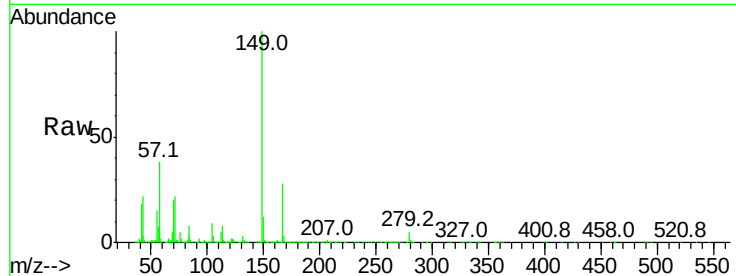
149 100

167 27.9 23.7 35.5

279 5.4 4.6 6.8

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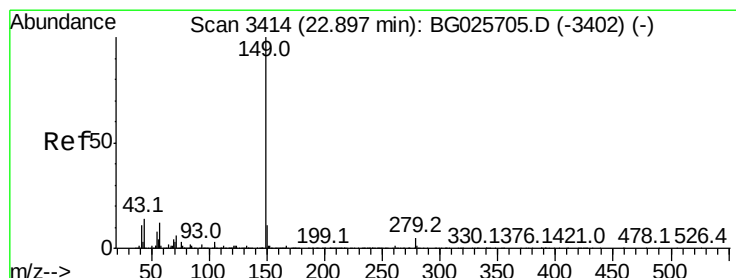
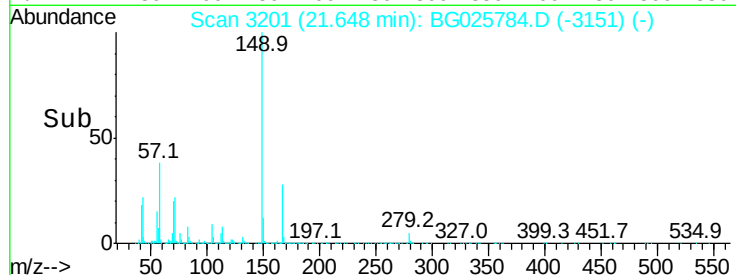
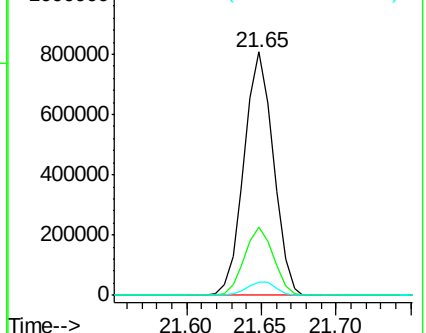
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.17 ng

RT: 22.89 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

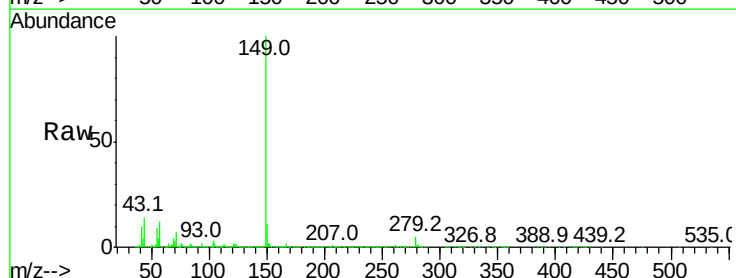
Tgt Ion:149 Resp: 1847377

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

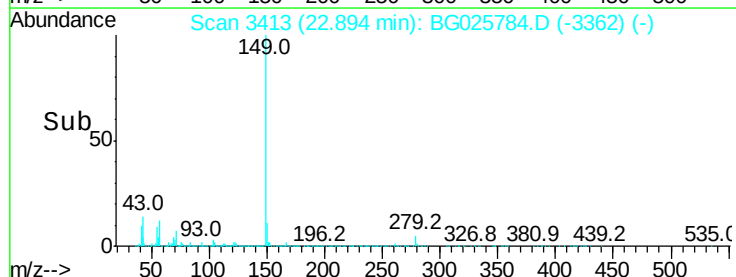
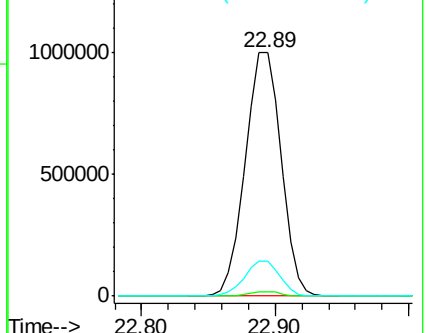
43 14.1 11.8 17.6

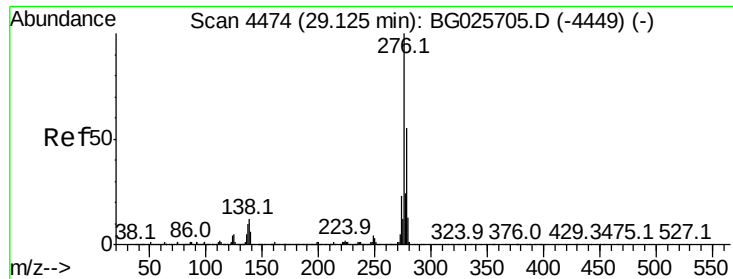


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.63 ng

RT: 29.12 min Scan# 4472

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

PB96669BS

Tot Ion:276 Resp: 2273905

Ion Ratio Lower Upper

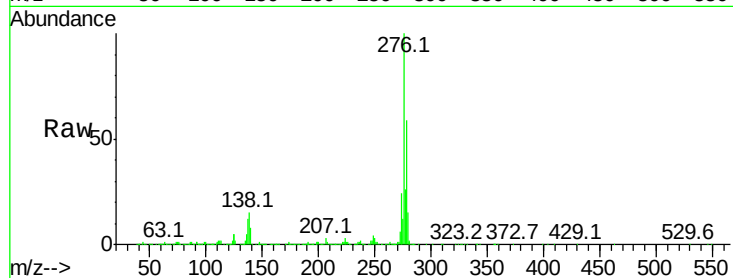
276 100

138 17.1 4.7 7.1#

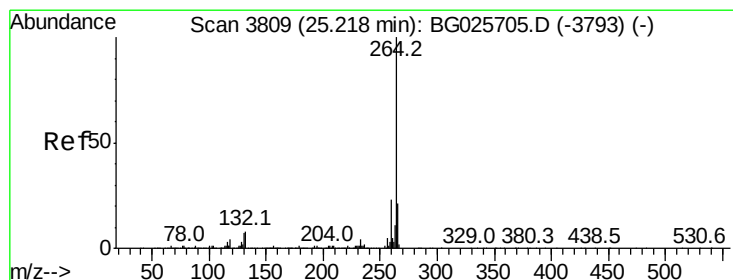
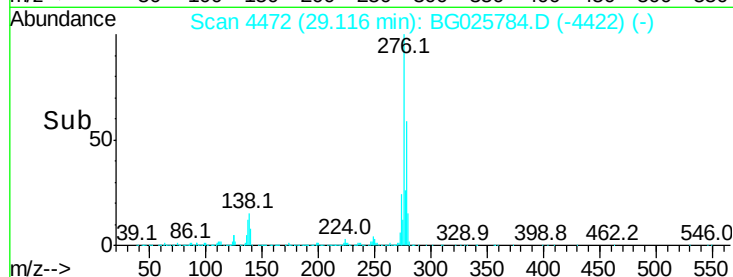
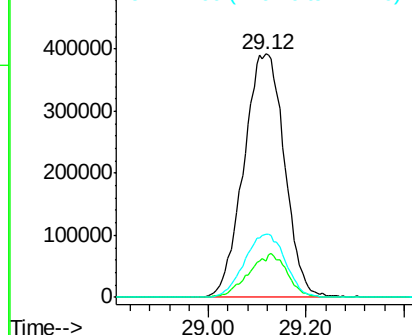
277 26.1 20.6 31.0

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



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3807

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

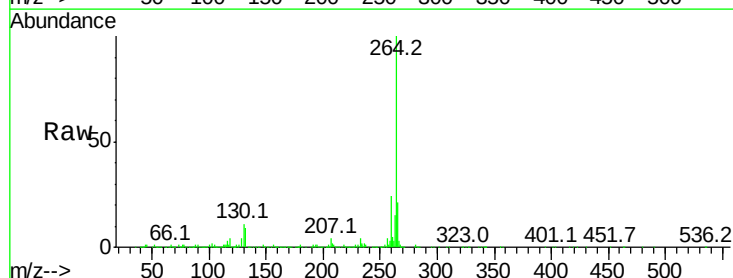
Tgt Ion:264 Resp: 799244

Ion Ratio Lower Upper

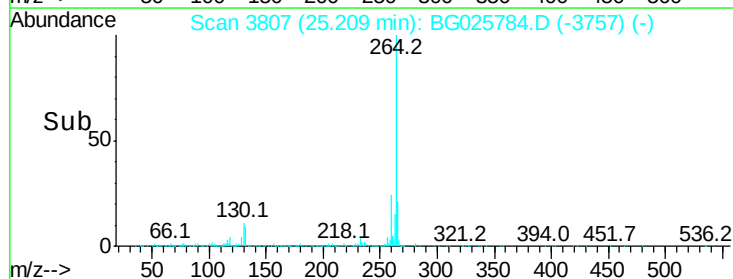
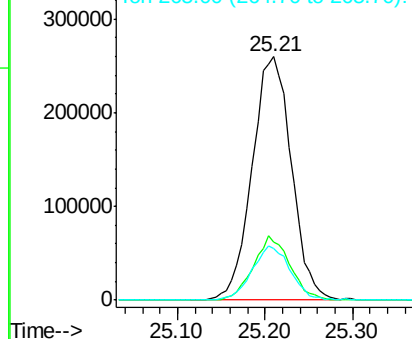
264 100

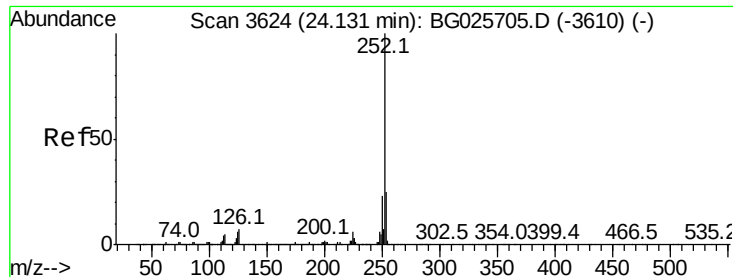
260 23.7 21.8 32.8

265 21.2 18.2 27.4



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





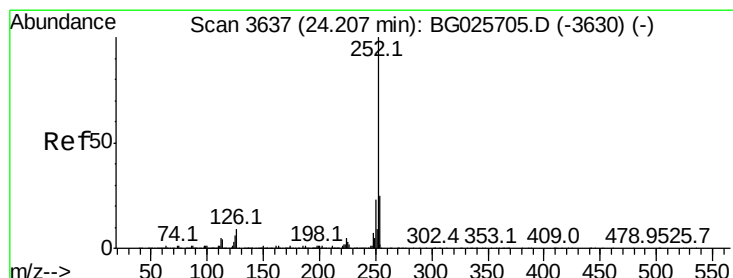
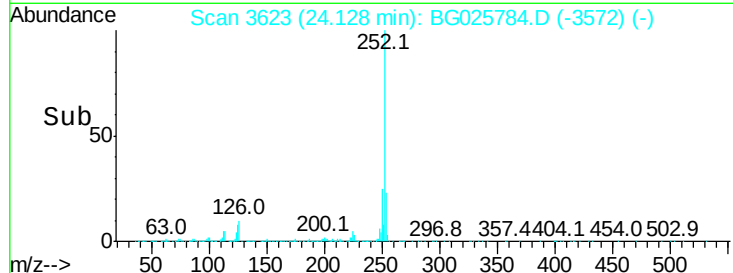
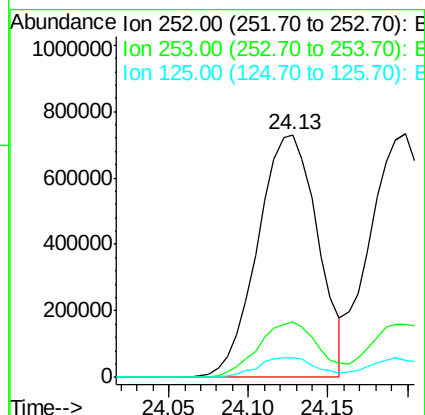
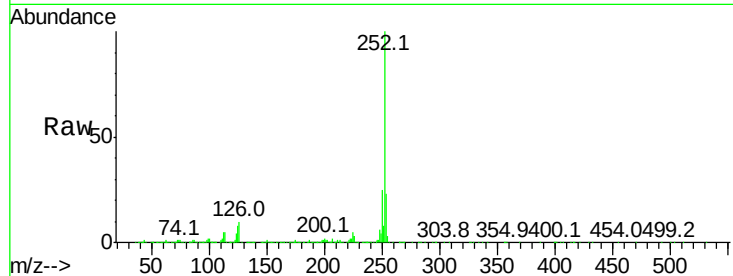
#87
Benzo(b)fluoranthene
Concen: 41.58 ng m
RT: 24.13 min Scan# 3623
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	8.3	5.3	7.9

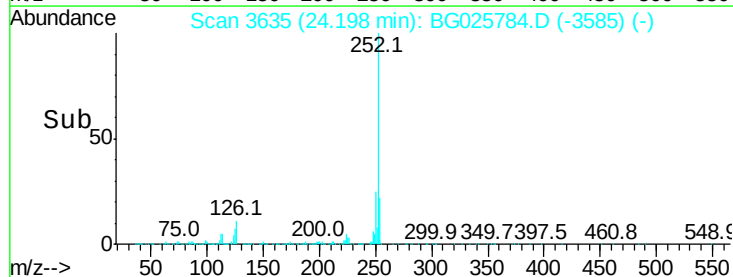
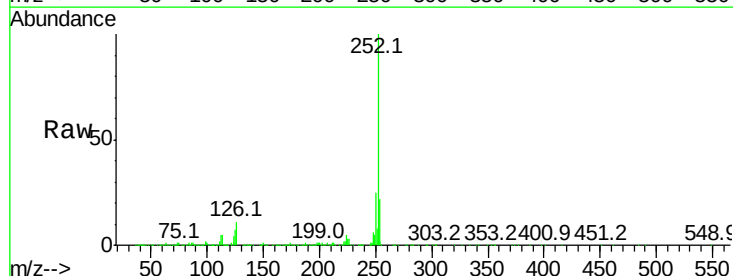
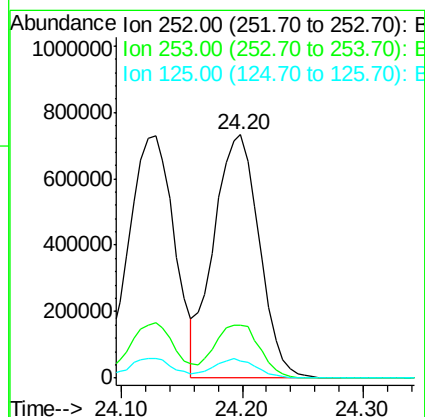
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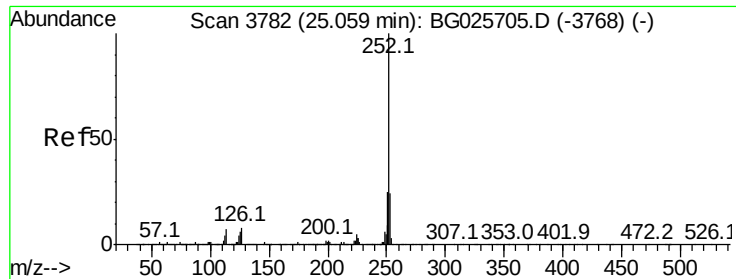
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#88
Benzo(k)fluoranthene
Concen: 42.17 ng
RT: 24.20 min Scan# 3635
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	20.2	30.2
125	7.0	5.1	7.7





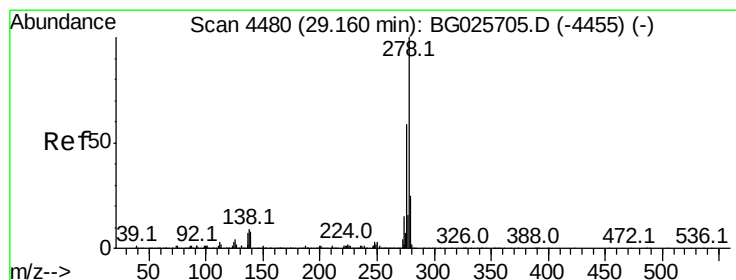
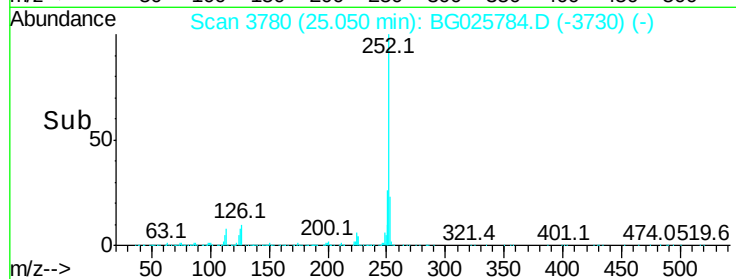
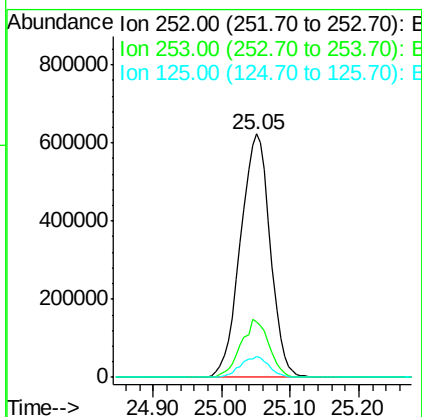
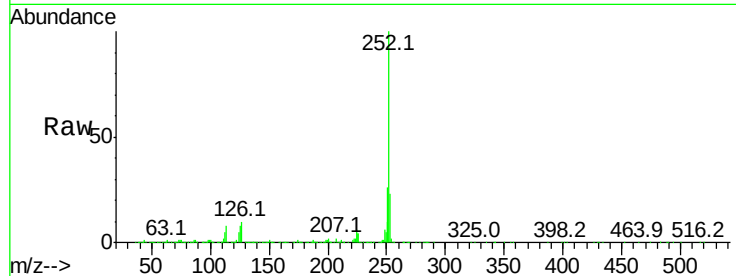
#89
Benzo(a)pyrene
Concen: 42.85 ng
RT: 25.05 min Scan# 3780
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampleId :
PB96669BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.2	28.8
125	8.4	5.4	8.0

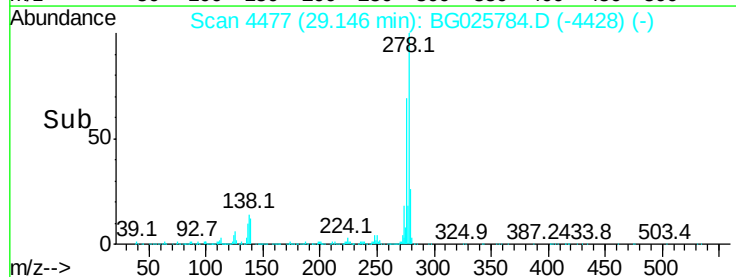
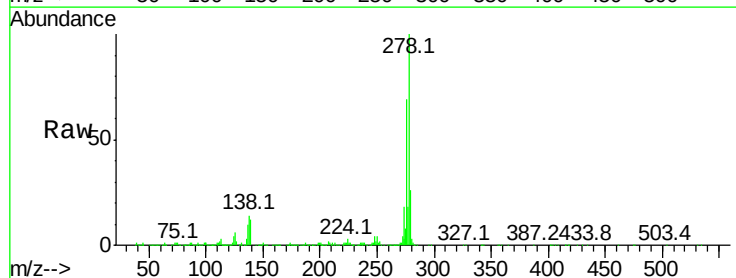
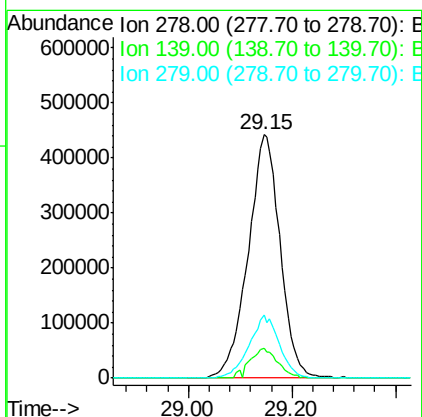
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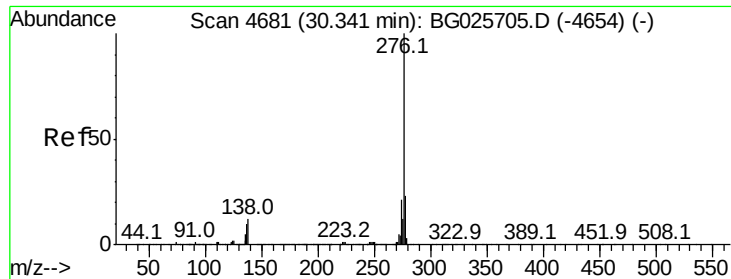
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#90
Dibenzo(a,h)anthracene
Concen: 41.79 ng
RT: 29.15 min Scan# 4477
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	7.7	11.5
279	25.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.87 ng
 RT: 30.34 min Scan# 4680
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Instrument :
 BNA_G
 ClientSampleId :
 PB96669BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	27.8
138	14.6	8.1	12.1

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