

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012017\
 Data File : BG025565.D
 Acq On : 21 Jan 2017 9:24
 Operator : UM/SJ
 Sample : I1260-04MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMPMS

Manual Integrations
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 1/23/2017 4:59:49 PM

Quant Time: Jan 23 00:50:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	64056	20.00	ng	-0.01
21) Naphthalene-d8	11.00	136	276423	20.00	ng	-0.03
38) Acenaphthene-d10	14.81	164	222234	20.00	ng	-0.02
63) Phenanthrene-d10	17.55	188	527300	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	716889	20.00	ng	-0.02
86) Perylene-d12	25.23	264	741641	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	627541	178.07	ng	-0.02
7) Phenol-d6	7.34	99	844072	170.07	ng	-0.01
23) Nitrobenzene-d5	9.36	82	705716	112.78	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	584753	163.44	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1463794	106.64	ng	-0.02
78) Terphenyl-d14	20.14	244	2698815	99.82	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	77513	51.55	ng	# 45
3) Pyridine	3.98	79	191862	44.02	ng	96
4) n-Nitrosodimethylamine	3.89	42	143677	55.53	ng	# 98
6) Aniline	7.51	93	113305	16.85	ng	97
8) 2-Chlorophenol	7.74	128	218955	55.08	ng	93
9) Benzaldehyde	7.33	77	16341	4.50	ng	# 79
10) Phenol	7.37	94	305209	55.47	ng	96
11) bis(2-Chloroethyl)ether	7.59	93	235208	55.48	ng	96
12) 1,3-Dichlorobenzene	8.06	146	245713	51.08	ng	97
13) 1,4-Dichlorobenzene	8.21	146	261479	52.45	ng	97
14) 1,2-Dichlorobenzene	8.54	146	246102	51.73	ng	98
15) Benzyl Alcohol	8.43	79	274644	57.96	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.71	45	444961	56.68	ng	97
17) 2-Methylphenol	8.63	107	210748	58.33	ng	98
18) Hexachloroethane	9.26	117	101516	53.02	ng	93
19) n-Nitroso-di-n-propylamine	8.98	70	240707	57.42	ng	99
20) 3+4-Methylphenols	8.97	107	293265	58.65	ng	97
22) Acetophenone	9.02	105	394477	51.36	ng	# 91
24) Nitrobenzene	9.41	77	370715	54.02	ng	96
25) Isophorone	9.92	82	637345	56.26	ng	98
26) 2-Nitrophenol	10.12	139	136577	52.03	ng	97
27) 2,4-Dimethylphenol	10.17	122	244403	56.64	ng	99
28) bis(2-Chloroethoxy)methane	10.39	93	346499	58.89	ng	99
29) 2,4-Dichlorophenol	10.66	162	267138	57.85	ng	96
30) 1,2,4-Trichlorobenzene	10.86	180	276625	49.58	ng	97
31) Naphthalene	11.06	128	716776	51.93	ng	99
32) Benzoic acid	10.33	122	128119	36.92	ng	94
33) 4-Chloroaniline	11.20	127	18354	3.16	ng	# 87
34) Hexachlorobutadiene	11.32	225	221849	48.72	ng	97
35) Caprolactam	11.96	113	78843m	45.44	ng	
36) 4-Chloro-3-methylphenol	12.29	107	314848	55.24	ng	95
37) 2-Methylnaphthalene	12.65	142	563343	55.07	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	384437	52.40	ng	96
40) Hexachlorocyclopentadiene	12.97	237	352372	126.01	ng	93

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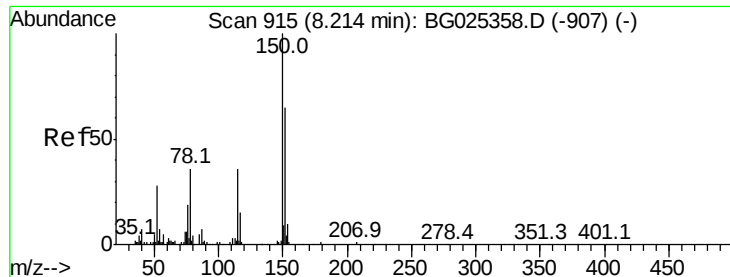
Manual Integrations
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 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	251778	54.50	nq	98
43) 2,4,5-Trichlorophenol	13.34	196	255289	52.79	nq	98
45) 1,1'-Biphenyl	13.64	154	787991	52.72	nq	97
46) 2-Chloronaphthalene	13.69	162	627605	53.74	nq	98
47) 2-Nitroaniline	13.91	65	269216	54.62	nq	98
48) Acenaphthylene	14.53	152	932662	51.53	nq	100
49) Dimethylphthalate	14.25	163	865615	53.43	nq	99
50) 2,6-Dinitrotoluene	14.39	165	195223	55.16	nq	95
51) Acenaphthene	14.88	154	624339	52.74	nq	96
52) 3-Nitroaniline	14.74	138	47102	13.84	nq	86
53) 2,4-Dinitrophenol	14.96	184	244906	103.90	nq	87
54) Dibenzofuran	15.20	168	1022750	54.65	nq	98
55) 4-Nitrophenol	15.06	139	257150	101.18	nq	# 89
56) 2,4-Dinitrotoluene	15.19	165	288914	56.06	nq	# 93
57) Fluorene	15.85	166	834999	53.29	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	278546	53.77	nq	93
59) Diethylphthalate	15.60	149	911201	53.63	nq	98
60) 4-Chlorophenyl-phenylether	15.83	204	476821	53.70	nq	95
61) 4-Nitroaniline	15.90	138	157323	45.95	nq	# 84
62) Azobenzene	16.13	77	976931	59.62	nq	99
64) 4,6-Dinitro-2-methylphenol	15.96	198	192813	52.80	nq	93
65) n-Nitrosodiphenylamine	16.06	169	776219	54.46	nq	98
66) 4-Bromophenyl-phenylether	16.73	248	338443	52.03	nq	94
67) Hexachlorobenzene	16.86	284	377443	50.56	nq	# 89
68) Atrazine	16.99	200	361266	57.85	nq	98
69) Pentachlorophenol	17.21	266	411804	106.41	nq	95
70) Phenanthrene	17.60	178	1448065	53.29	nq	98
71) Anthracene	17.69	178	1469584	53.23	nq	100
72) Carbazole	17.97	167	1334676	54.04	nq	97
73) Di-n-butylphthalate	18.48	149	1648617	54.26	nq	98
74) Fluoranthene	19.60	202	1920793	53.52	nq	96
76) Benzidine	19.78	184	82861	4.63	nq	100
77) Pyrene	19.96	202	1948914	52.02	nq	98
79) Butylbenzylphthalate	20.81	149	844005	56.10	nq	97
80) Benzo(a)anthracene	21.82	228	2138546	53.48	nq	98
81) 3,3'-Dichlorobenzidine	21.73	252	326983	21.05	nq	99
82) Chrysene	21.90	228	2006227	52.32	nq	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	1199372	57.29	nq	97
84) Di-n-octyl phthalate	22.91	149	2033025	58.49	nq	97
85) Indeno(1,2,3-cd)pyrene	29.14	276	2777131	56.97	nq	# 96
87) Benzo(b)fluoranthene	24.15	252	2258074	55.80	nq	99
88) Benzo(k)fluoranthene	24.22	252	2203314	56.38	nq	98
89) Benzo(a)pyrene	25.07	252	2186551	55.95	nq	97
90) Dibenzo(a,h)anthracene	29.18	278	2320951	56.03	nq	98
91) Benzo(g,h,i)perylene	30.36	276	2282076	55.44	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

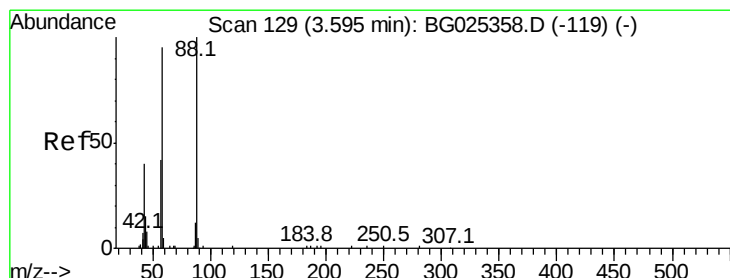
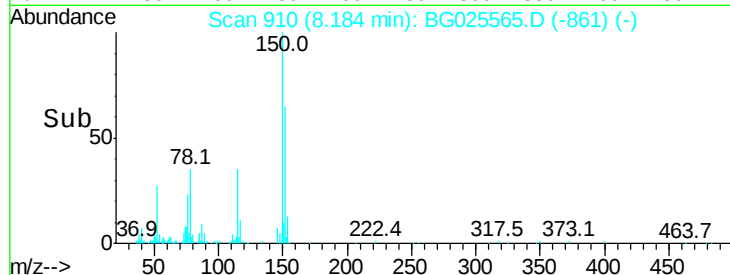
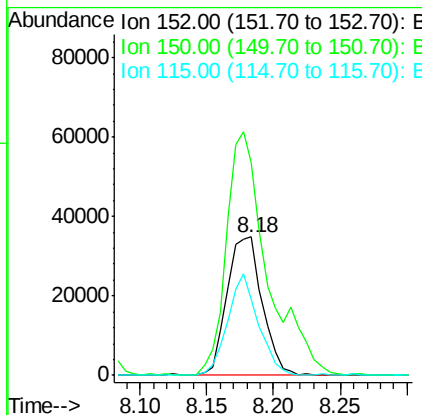
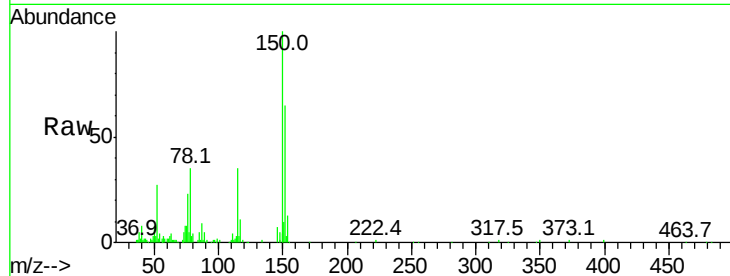
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:	152	Resp:	64056
Ion Ratio	Lower	Upper	
152	100		
150	154.4	114.0	171.0
115	54.8	48.1	72.1

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#2

1,4-Dioxane

Concen: 51.55 ng

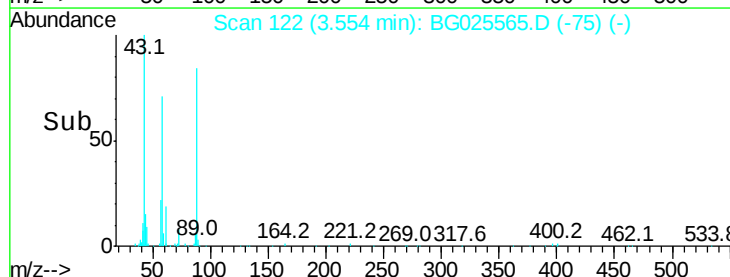
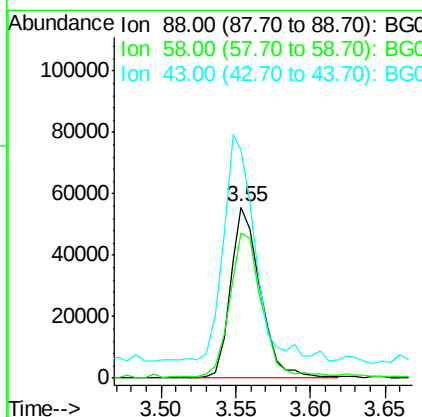
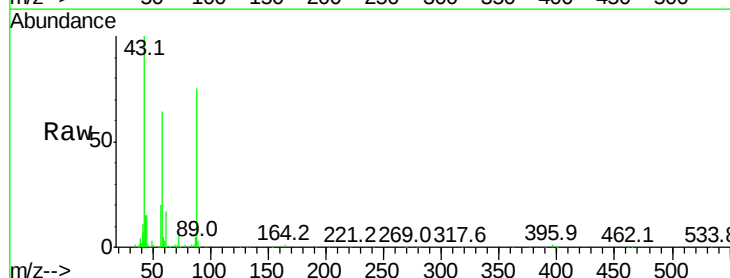
RT: 3.55 min Scan# 122

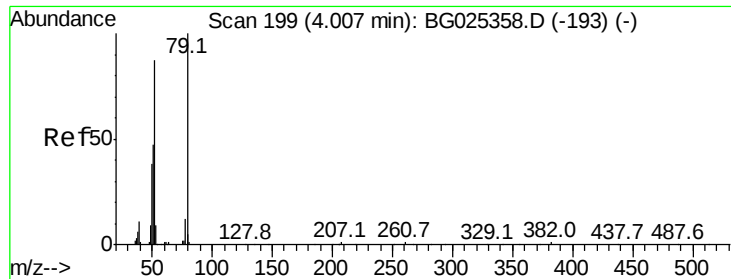
Delta R.T. -0.03 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion:	88	Resp:	77513
Ion Ratio	Lower	Upper	
88	100		
58	89.2	79.4	119.2
43	143.0	33.8	50.6#





#3

Pvridine

Concen: 44.02 ng

RT: 3.98 min Scan# 194

Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

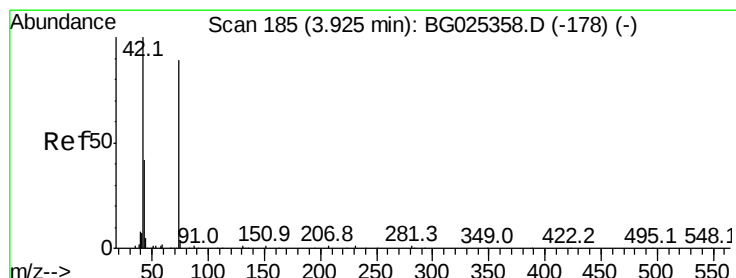
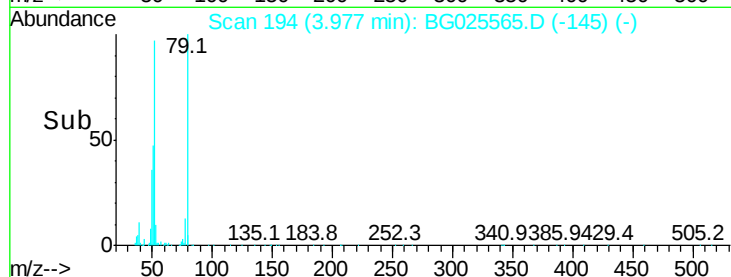
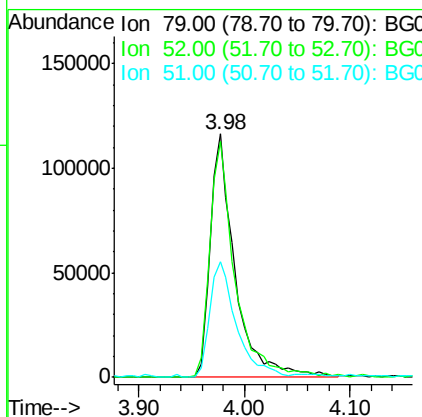
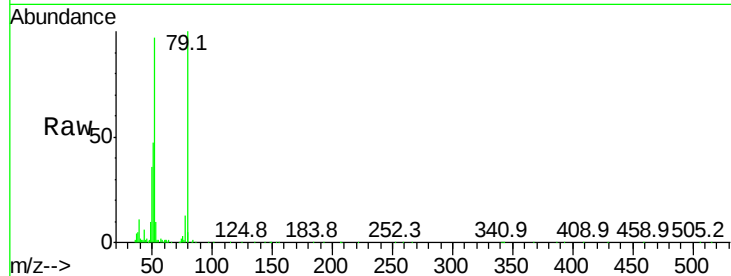
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:	79	Resp:	191862
Ion Ratio	Lower	Upper	
79	100		
52	96.8	77.8	116.6
51	47.3	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 55.53 ng

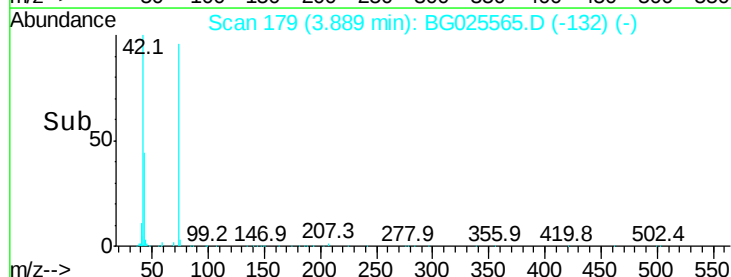
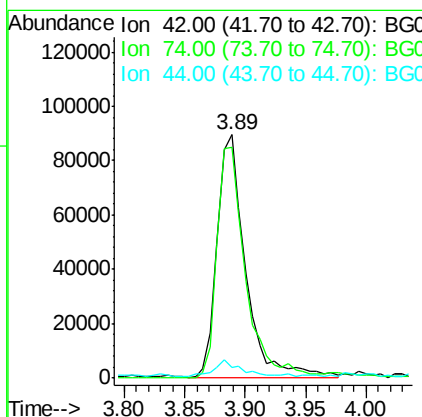
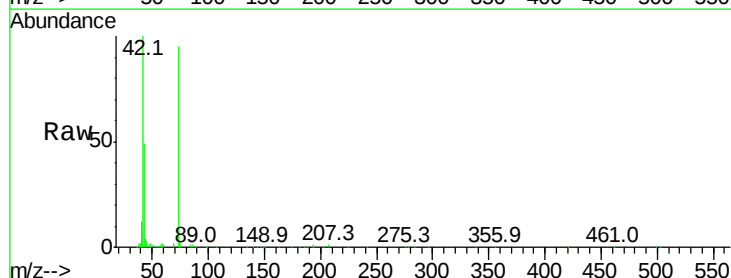
RT: 3.89 min Scan# 179

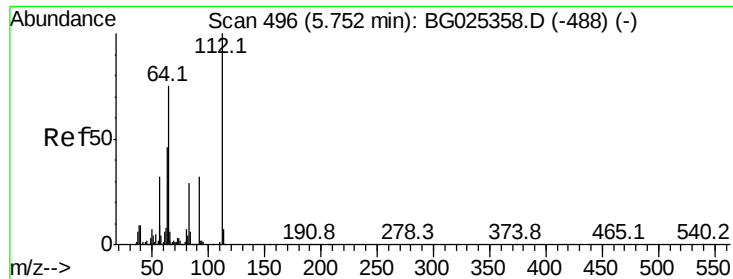
Delta R.T. -0.03 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion:	42	Resp:	143677
Ion Ratio	Lower	Upper	
42	100		
74	95.0	76.7	115.1
44	4.3	6.1	9.1#





#5

2-Fluorophenol

Concen: 178.07 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

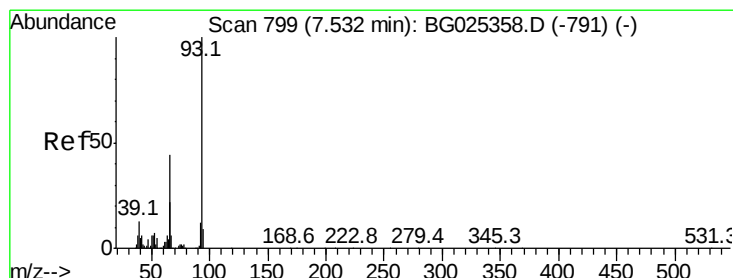
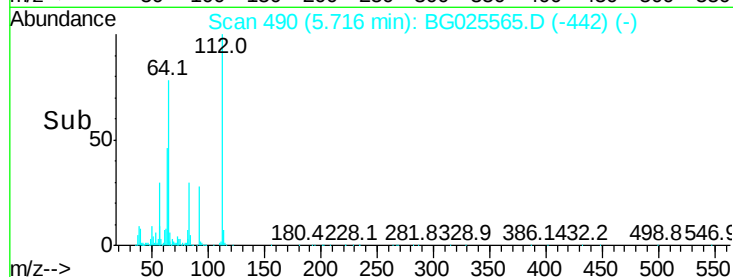
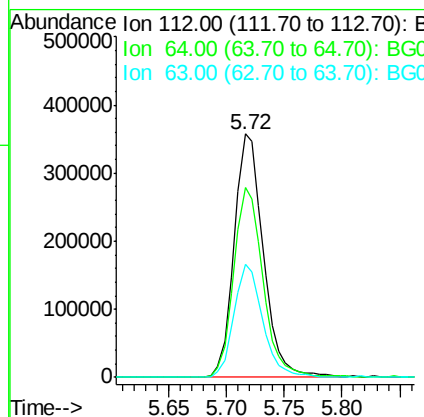
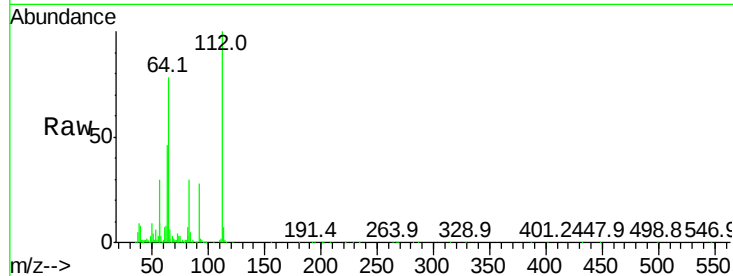
ClientSampleId :

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Tot Ion:	112	Resp:	627541
Ion Ratio	Lower	Upper	
112	100		
64	78.0	61.8	92.6
63	46.5	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 16.85 ng

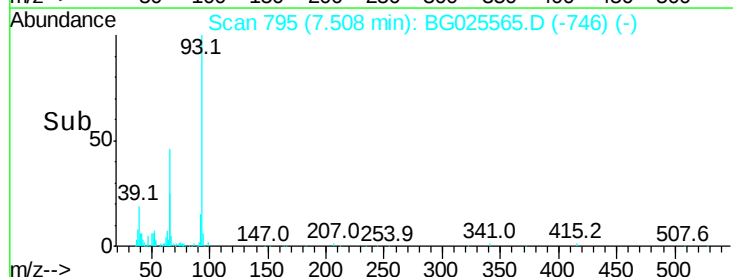
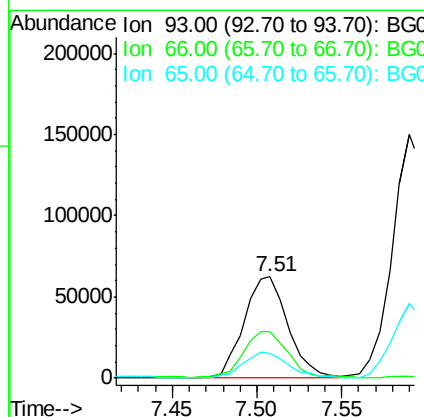
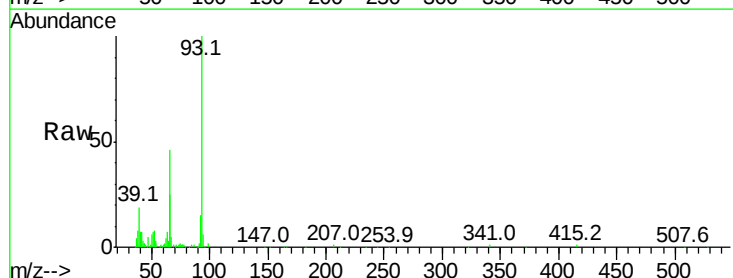
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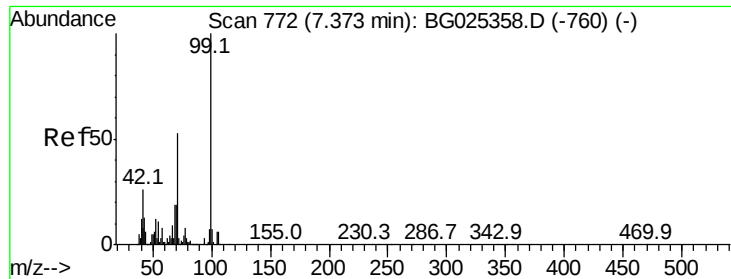
Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion:	93	Resp:	113305
Ion Ratio	Lower	Upper	
93	100		
66	45.9	35.4	53.2
65	24.7	21.2	31.8





#7

Phenol-d6

Concen: 170.07 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

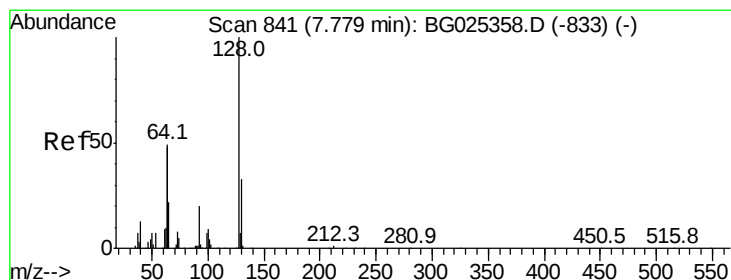
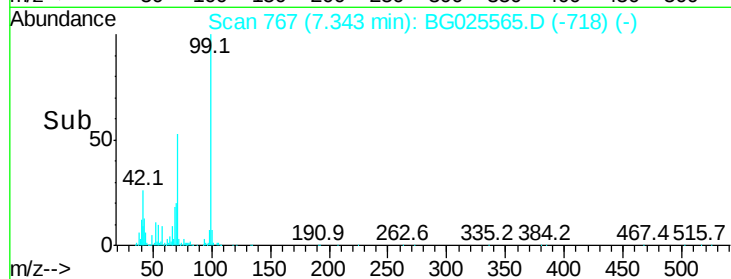
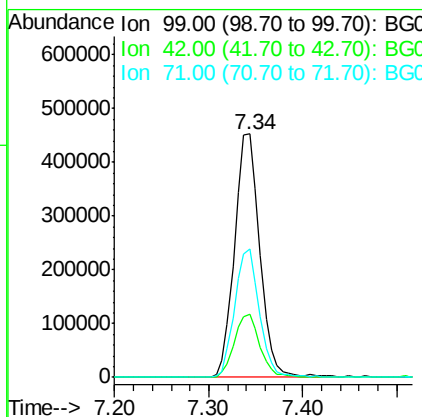
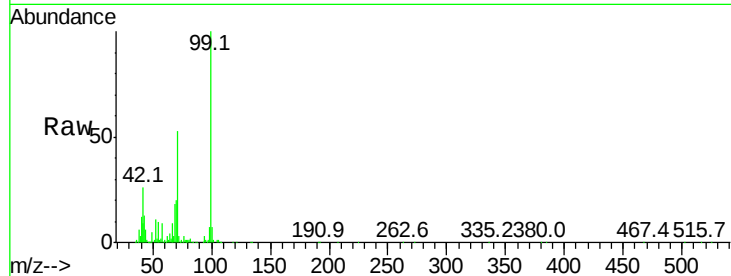
ClientSampleId :

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Tot Ion:	99	Resp:	844072
Ion Ratio	Lower	Upper	
99	100		
42	25.8	20.5	30.7
71	52.9	37.6	56.4

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#8

2-Chlorophenol

Concen: 55.08 ng

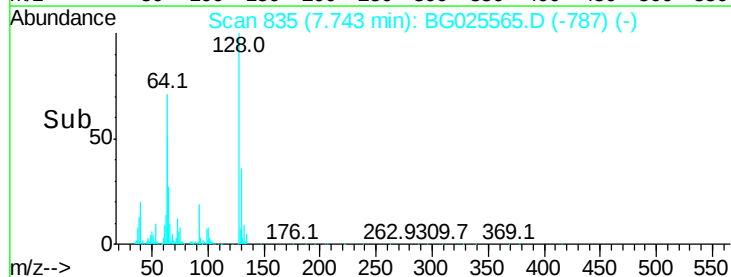
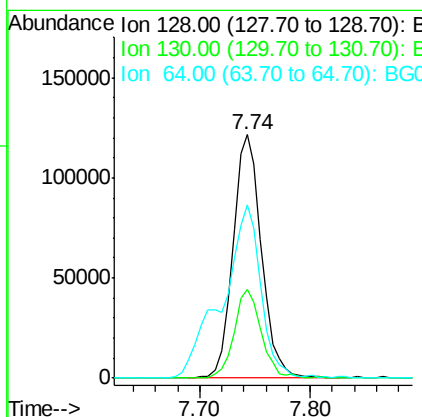
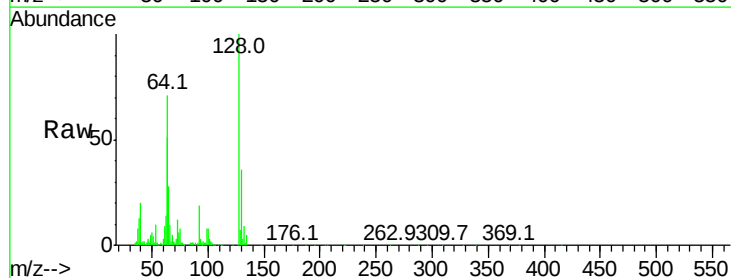
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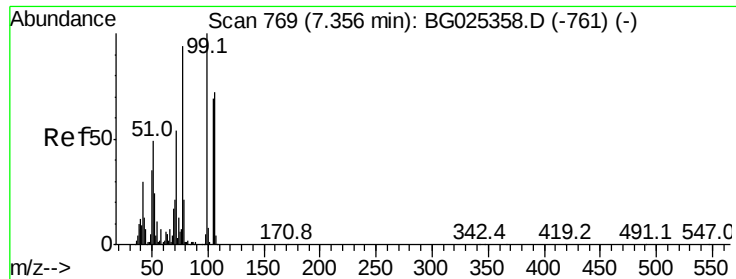
Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion:	128	Resp:	218955
Ion Ratio	Lower	Upper	
128	100		
130	36.4	11.4	51.4
64	71.0	46.6	86.6





#9

Benzaldehyde

Concen: 4.50 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

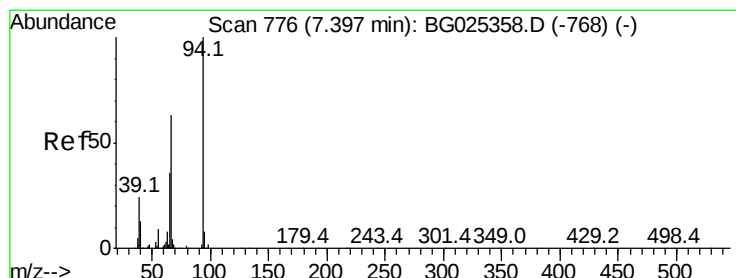
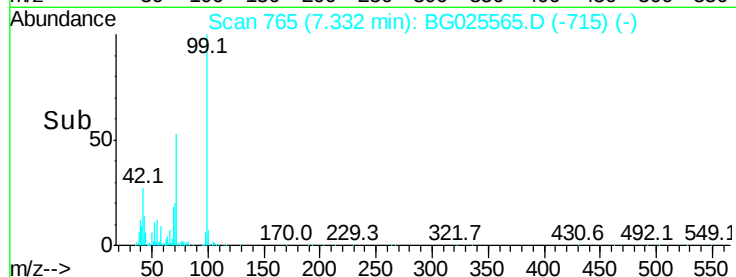
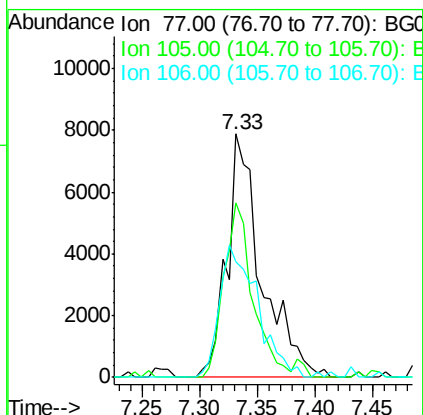
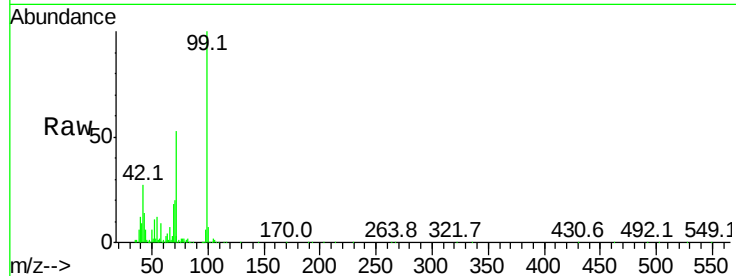
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	71.8	60.9	100.9
106	47.3	55.1	95.1

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#10

Phenol

Concen: 55.47 ng

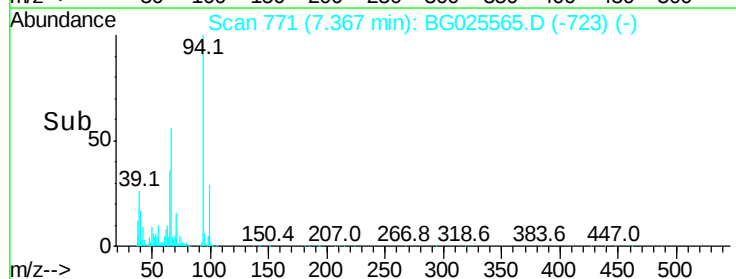
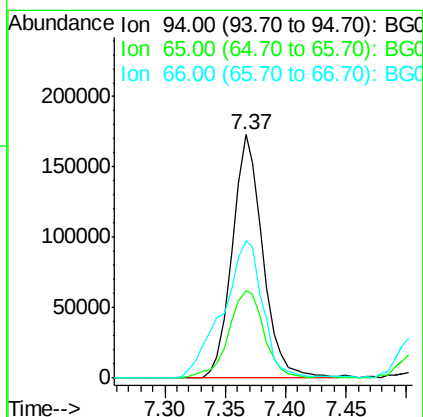
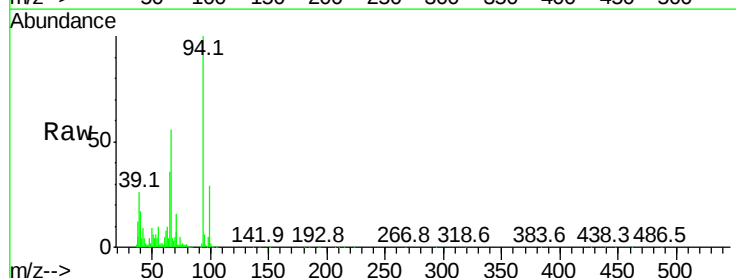
RT: 7.37 min Scan# 771

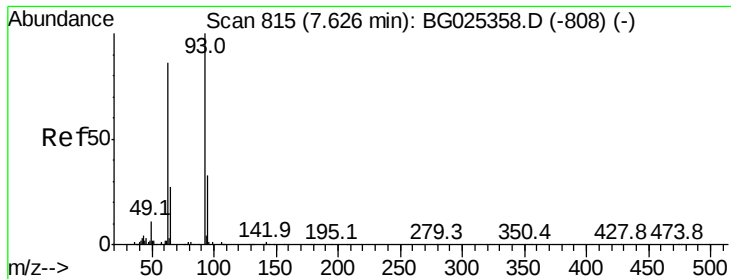
Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.7	20.6	60.6
66	56.4	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 55.48 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

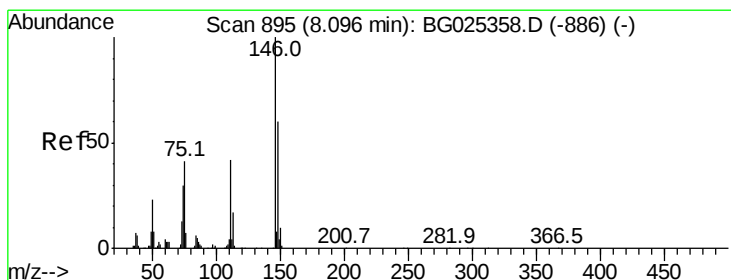
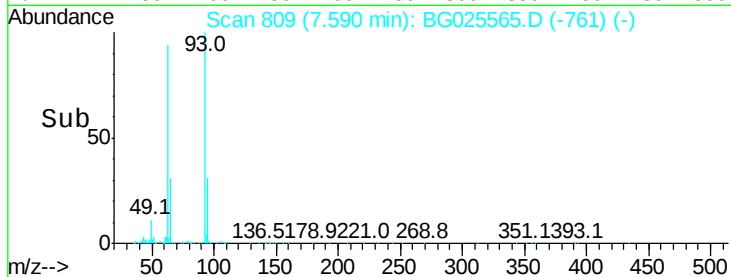
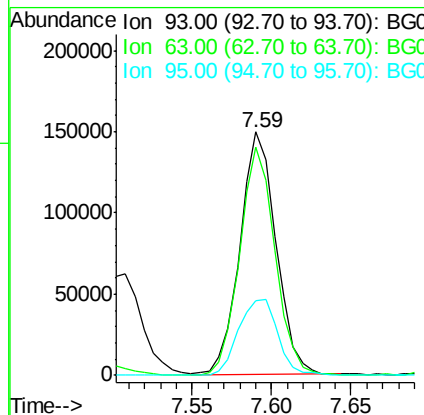
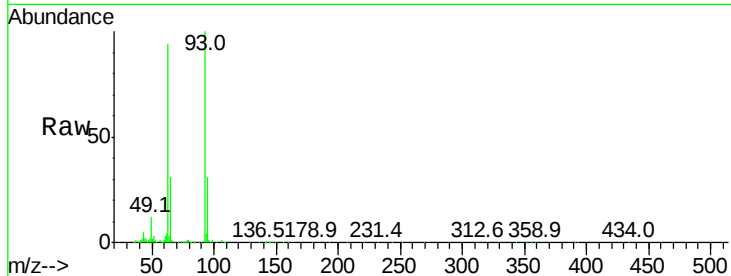
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:	93	Resp:	235208
Ion Ratio	Lower	Upper	
93	100		
63	93.8	78.5	118.5
95	30.8	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 51.08 ng

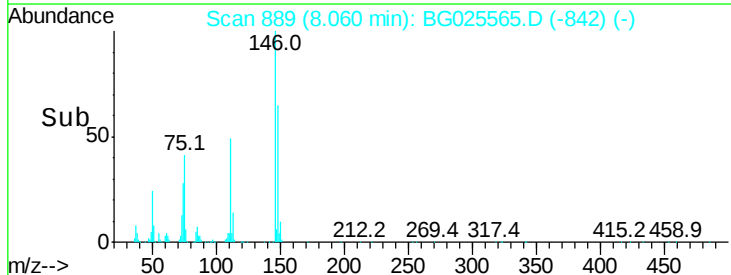
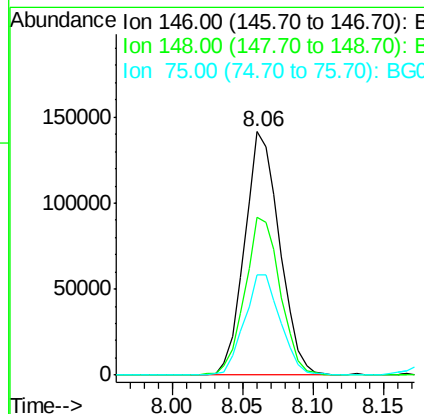
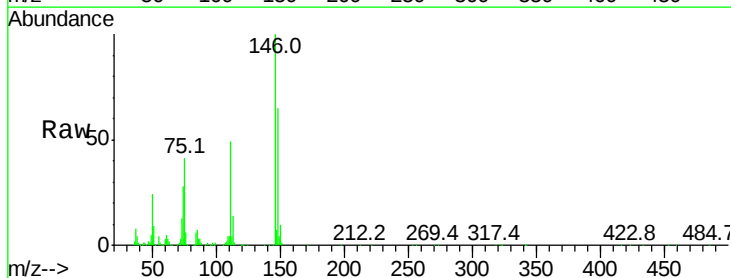
RT: 8.06 min Scan# 889

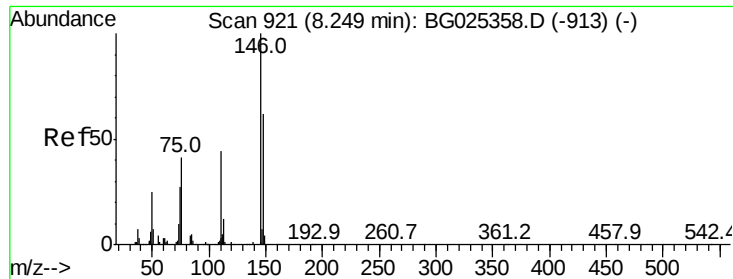
Delta R.T. -0.03 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion:	146	Resp:	245713
Ion Ratio	Lower	Upper	
146	100		
148	64.7	49.2	73.8
75	41.1	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 52.45 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.03 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

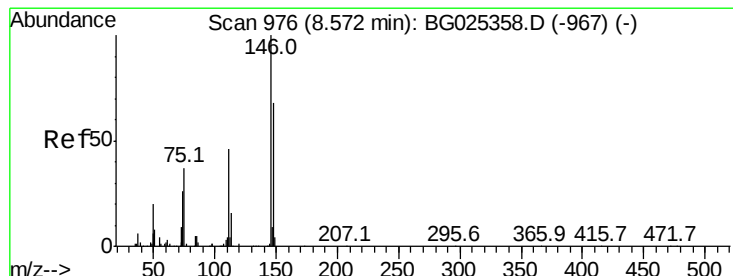
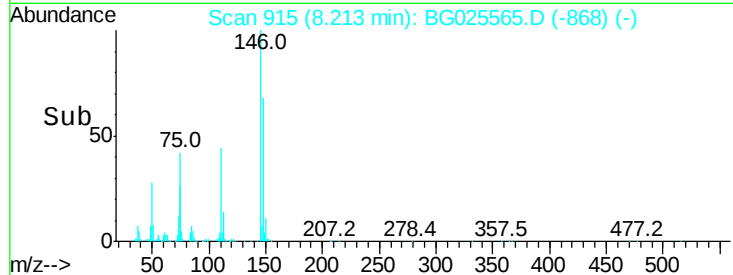
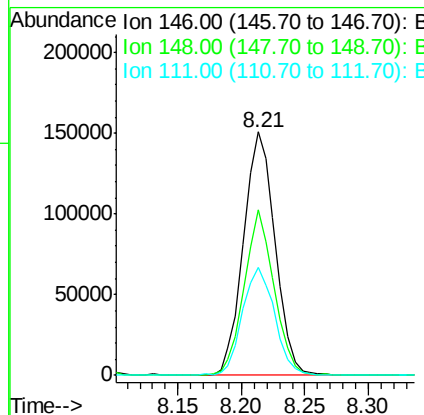
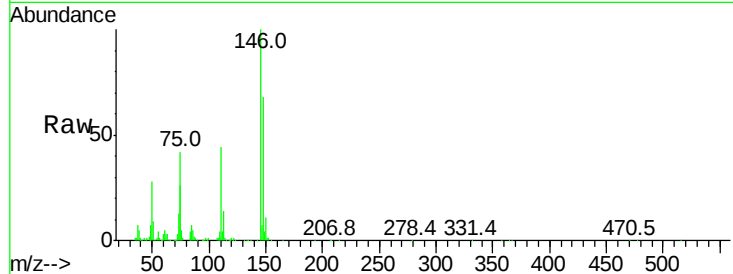
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:	146	Resp:	261479
Ion Ratio	Lower	Upper	
146	100		
148	68.0	52.2	78.2
111	44.2	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 51.73 ng

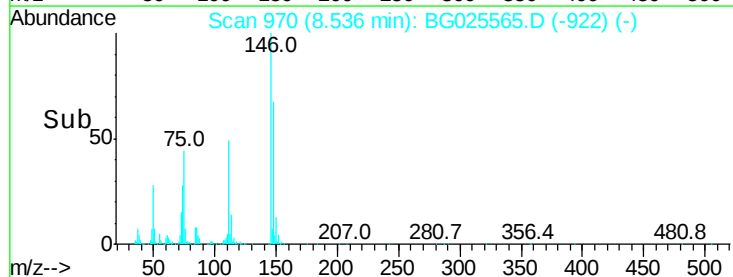
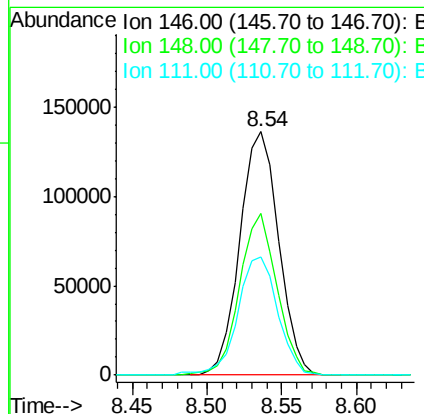
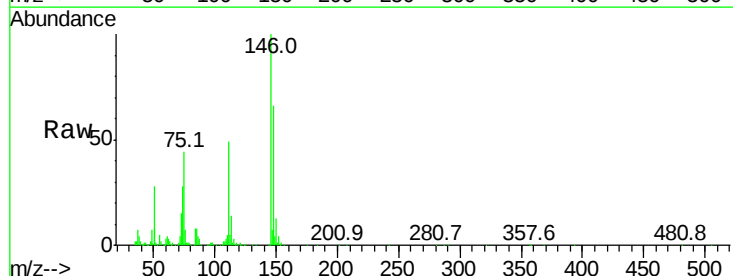
RT: 8.54 min Scan# 970

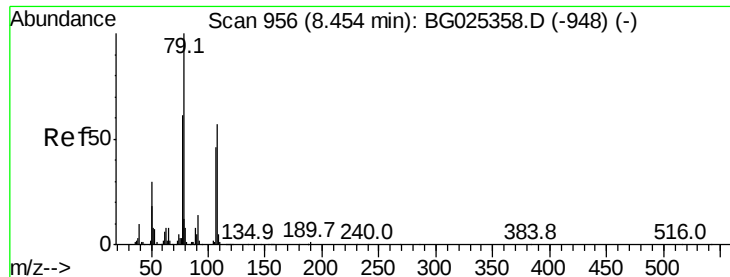
Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion:	146	Resp:	246102
Ion Ratio	Lower	Upper	
146	100		
148	66.3	54.6	81.8
111	48.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 57.96 ng

RT: 8.43 min Scan# 952

Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

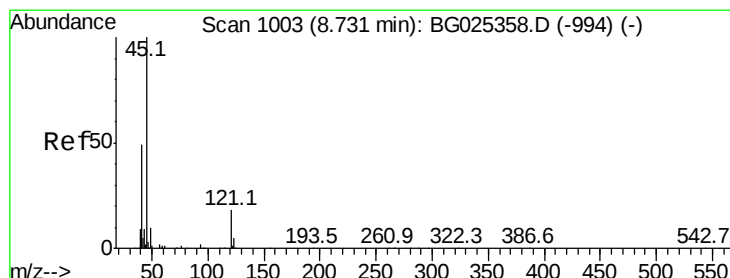
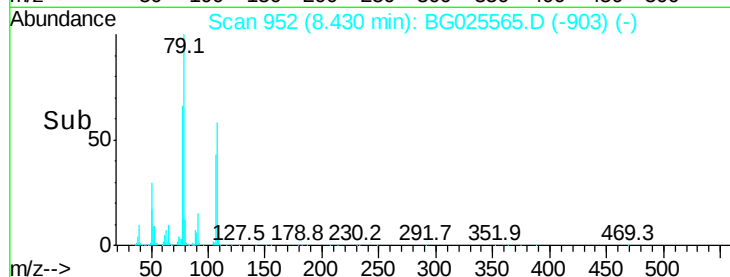
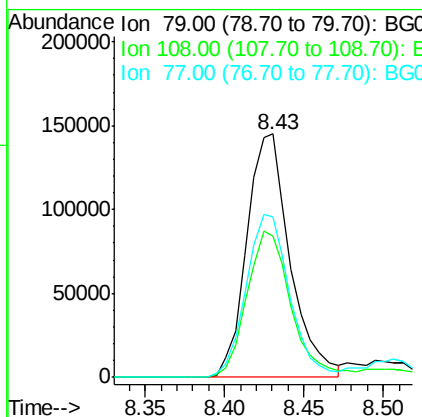
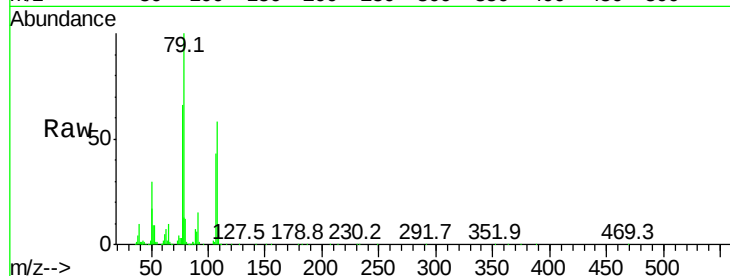
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:	79	Resp:	274644
Ion Ratio	Lower	Upper	
79	100		
108	58.1	45.5	68.3
77	65.8	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 56.68 ng

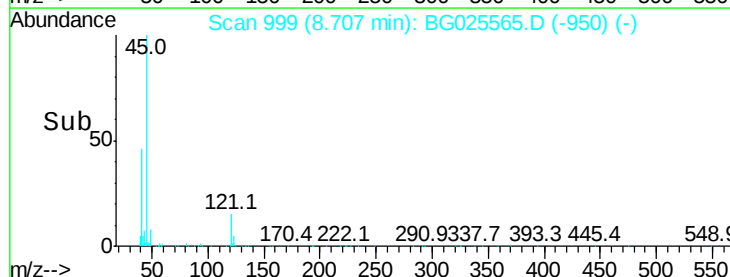
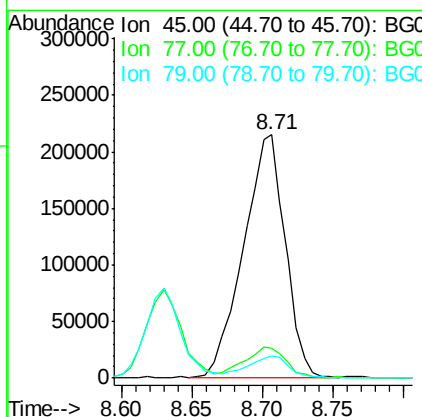
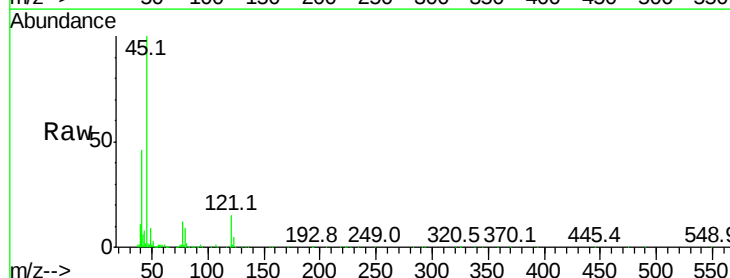
RT: 8.71 min Scan# 999

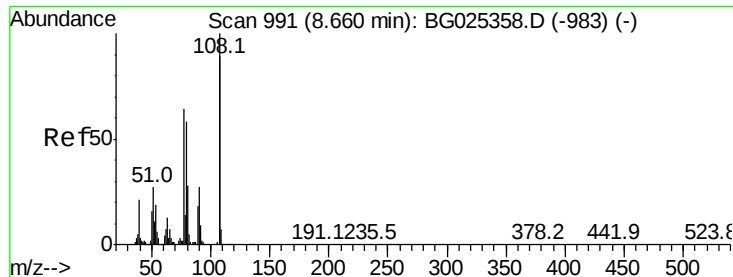
Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion:	45	Resp:	444961
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	30.6
79	9.0	0.0	28.5





#17

2-Methylphenol

Concen: 58.33 ng

RT: 8.63 min Scan# 986

Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

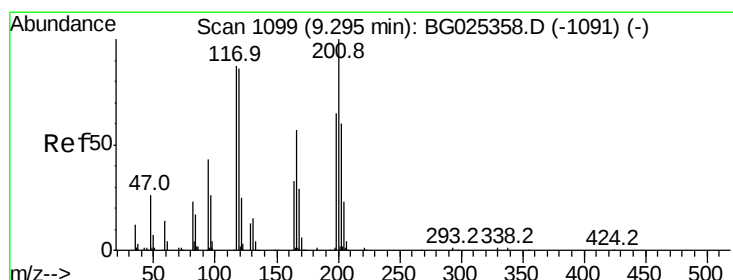
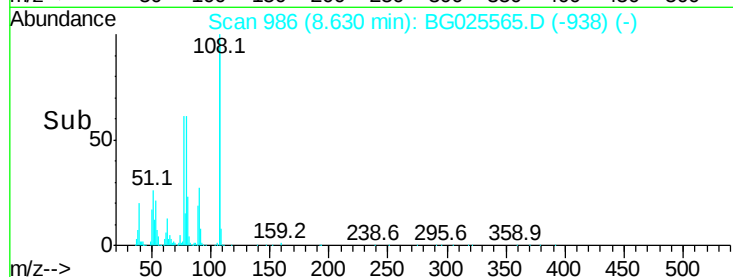
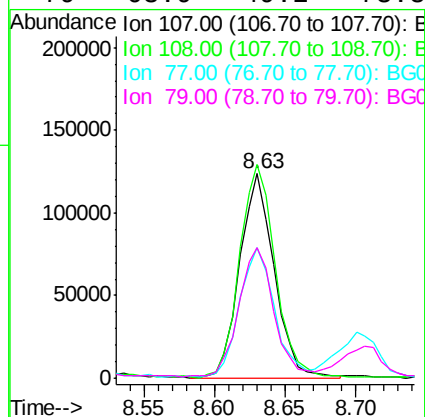
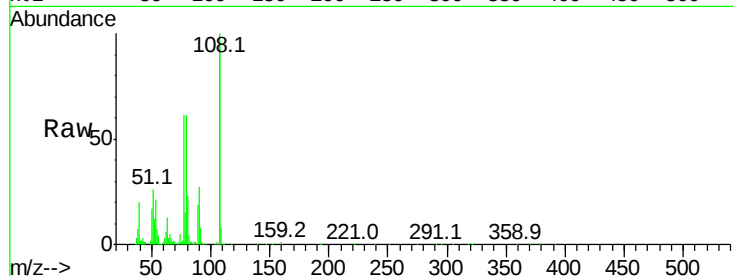
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:	107	Resp:	210748
Ion Ratio	Lower	Upper	
107	100		
108	104.3	85.6	128.4
77	63.8	51.4	77.2
79	63.9	49.2	73.8

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#18

Hexachloroethane

Concen: 53.02 ng

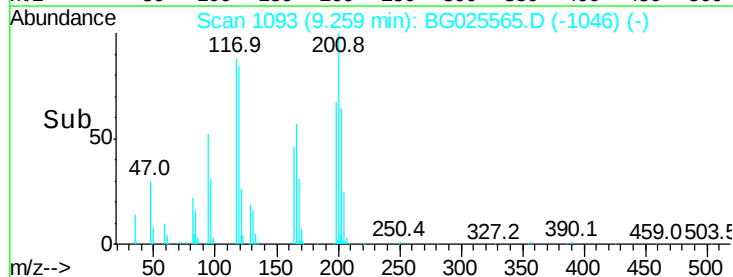
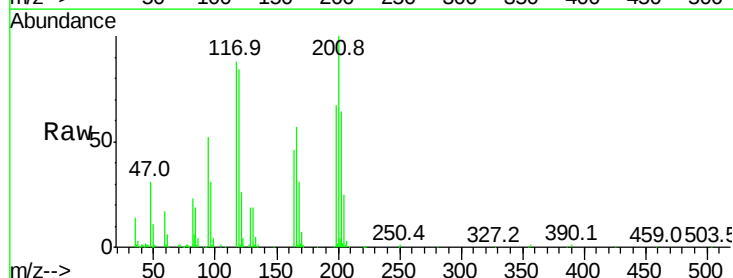
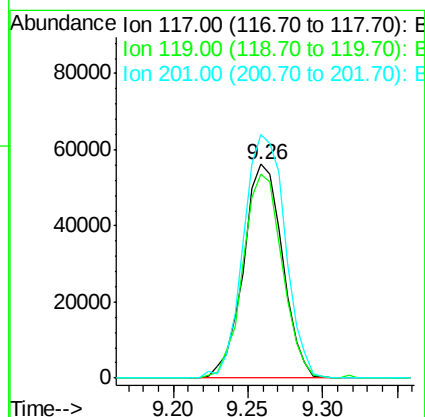
RT: 9.26 min Scan# 1093

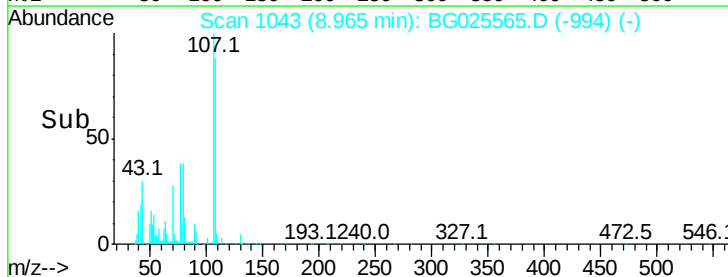
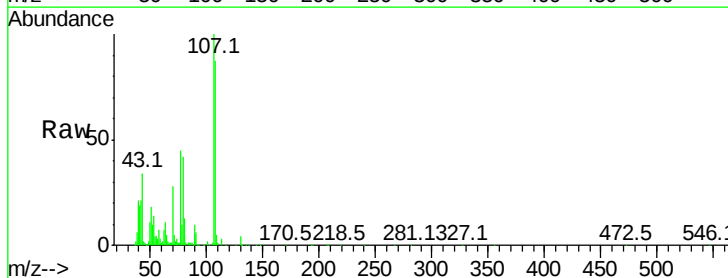
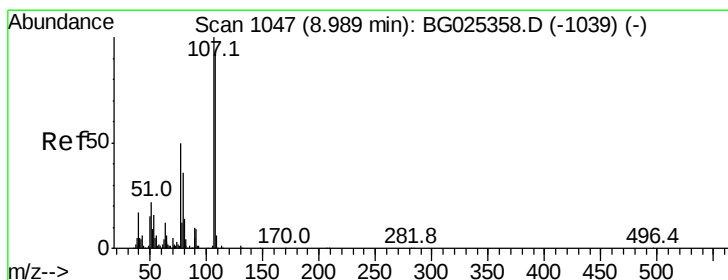
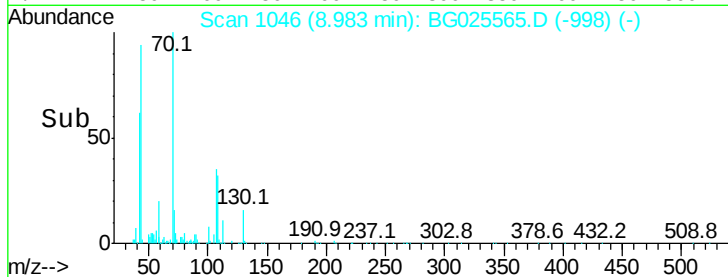
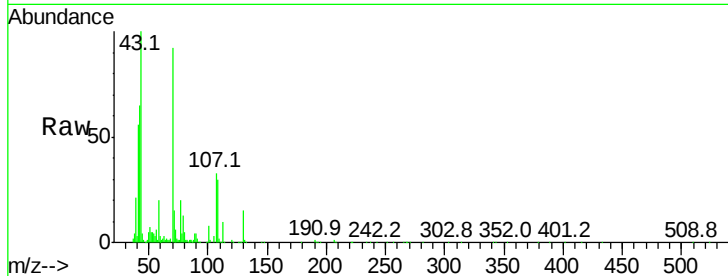
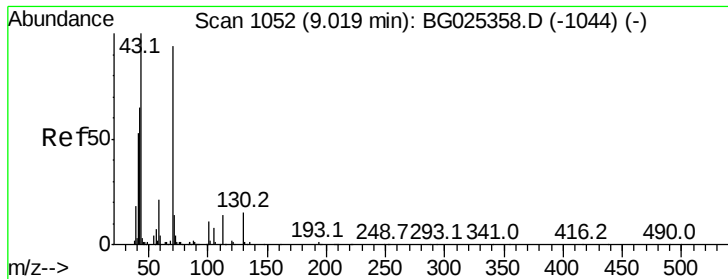
Delta R.T. -0.03 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

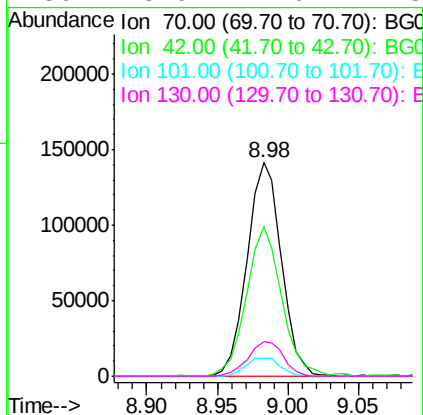
Tgt Ion:	117	Resp:	101516
Ion Ratio	Lower	Upper	
117	100		
119	95.5	69.8	104.6
201	113.8	95.4	143.0





#19
n-Nitroso-di-n-propylamine
Concen: 57.42 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tot Ion	70	Resp	240707
Ion Ratio	Lower	Upper	
70	100		
42	70.4	56.1	84.1
101	8.2	7.5	11.3
130	15.9	14.6	21.8



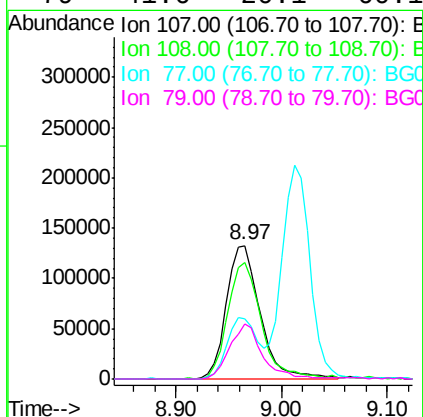
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

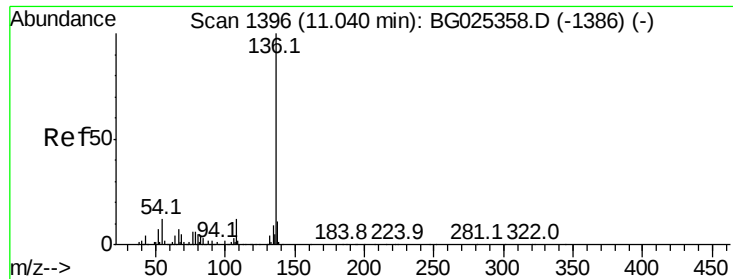
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#20
3+4-Methylphenols
Concen: 58.65 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	107	Resp	293265
Ion Ratio	Lower	Upper	
107	100		
108	87.3	70.8	110.8
77	44.7	25.8	65.8
79	41.6	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.00 min Scan# 1390

Delta R.T. -0.03 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

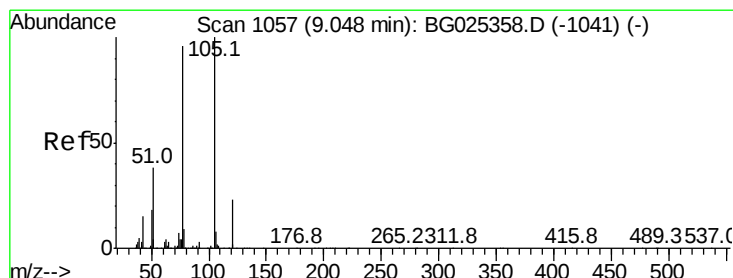
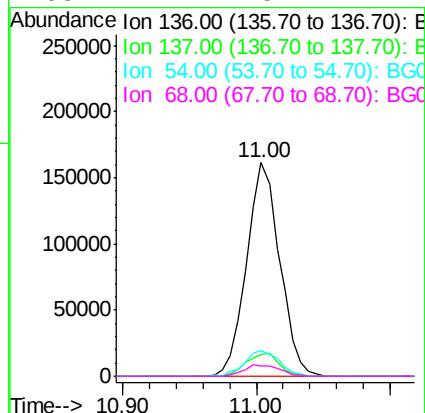
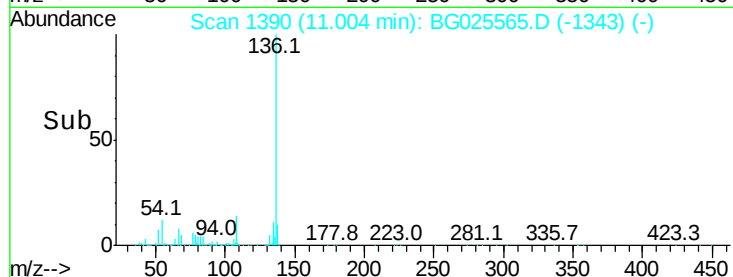
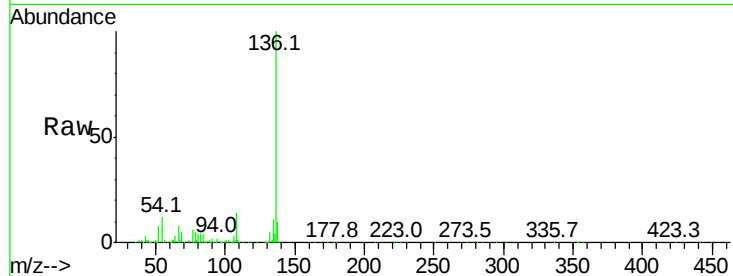
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	276423		
137	10.3		8.9	13.3
54	12.2		9.3	13.9
68	4.7		5.1	7.7#

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#22

Acetophenone

Concen: 51.36 ng

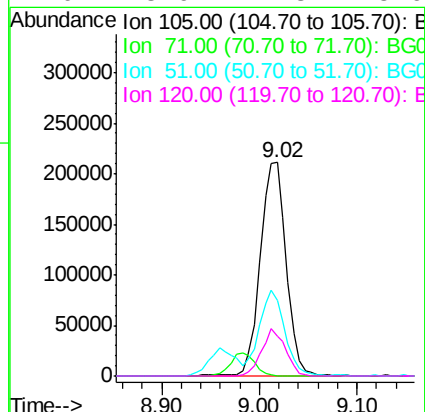
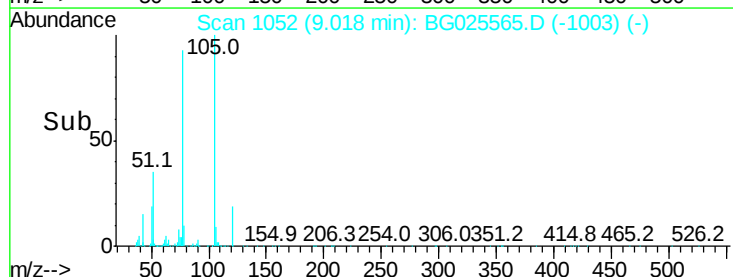
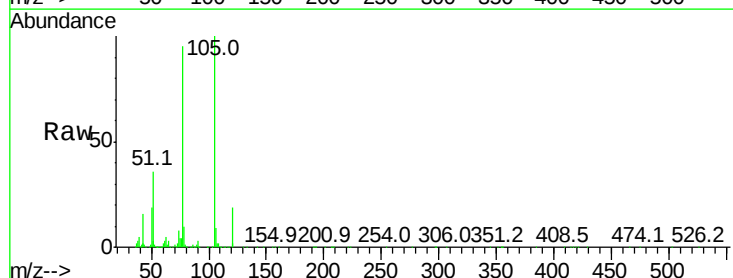
RT: 9.02 min Scan# 1052

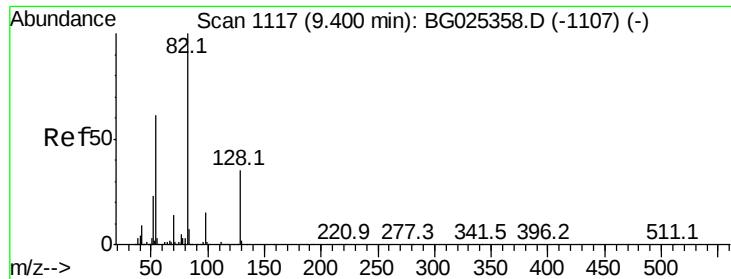
Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	394477		
71	0.0		0.9	1.3#
51	35.5		34.0	51.0
120	18.9		17.3	25.9





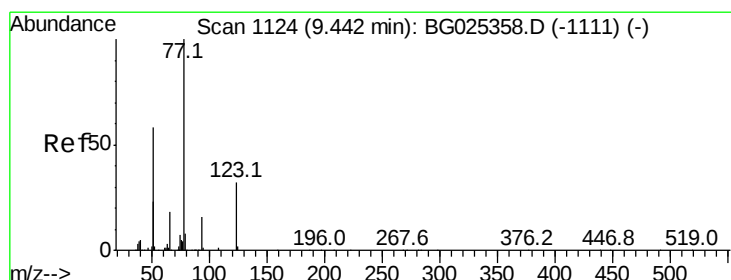
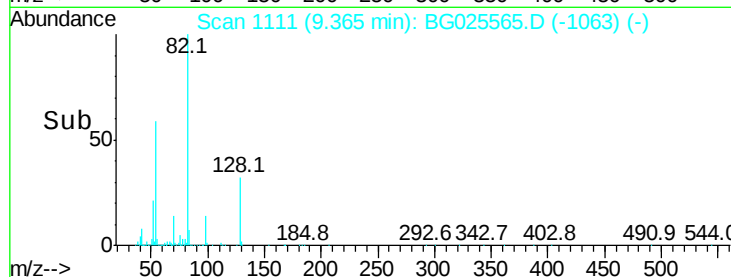
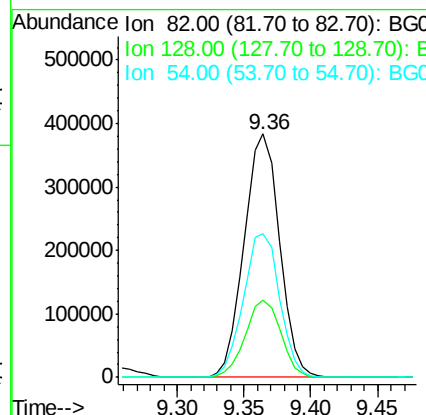
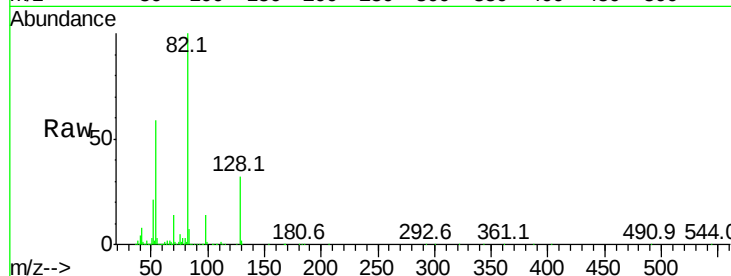
#23
 Nitrobenzene-d5
 Concen: 112.78 ng
 RT: 9.36 min Scan# 1111
 Delta R.T. -0.02 min
 Lab File: BG025565.D
 Acq: 21 Jan 2017 9:24

Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.7	26.4	39.6
54	58.8	49.4	74.2

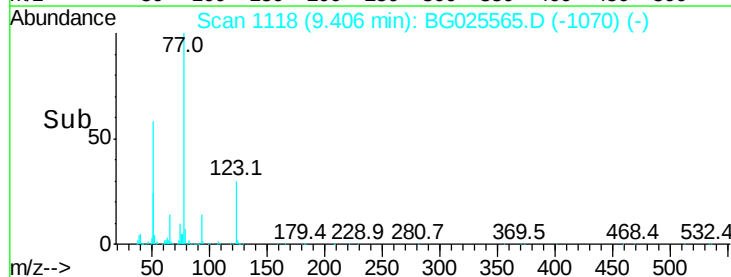
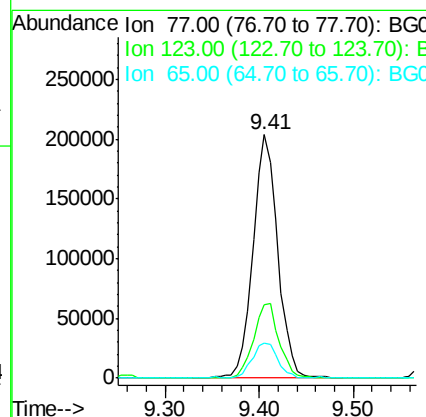
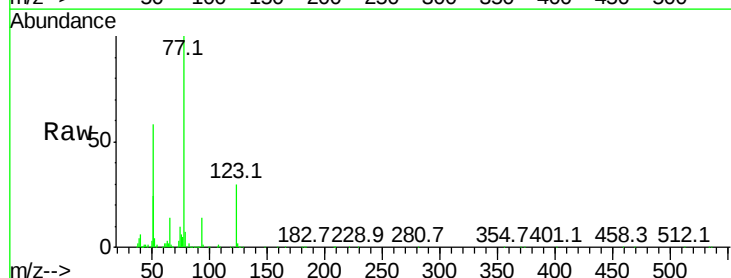
Manual Integrations
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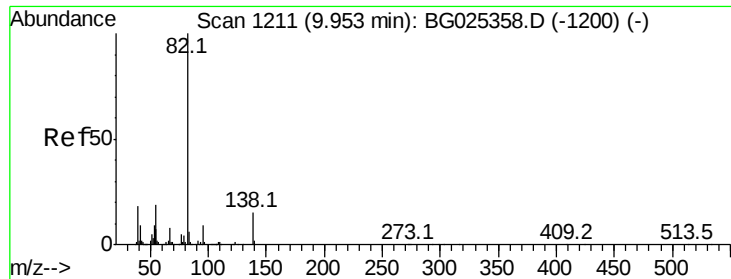
mohammad
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#24
 Nitrobenzene
 Concen: 54.02 ng
 RT: 9.41 min Scan# 1118
 Delta R.T. -0.02 min
 Lab File: BG025565.D
 Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.0	26.1	39.1
65	14.2	12.4	18.6





#25

Isophorone

Concen: 56.26 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

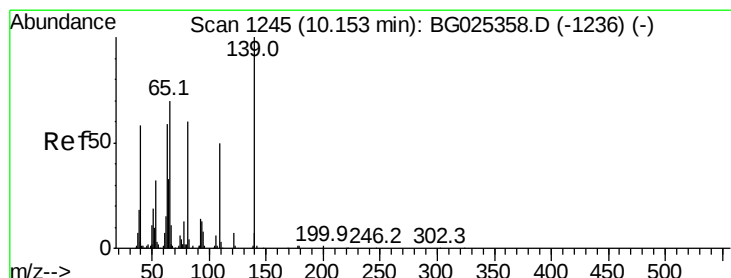
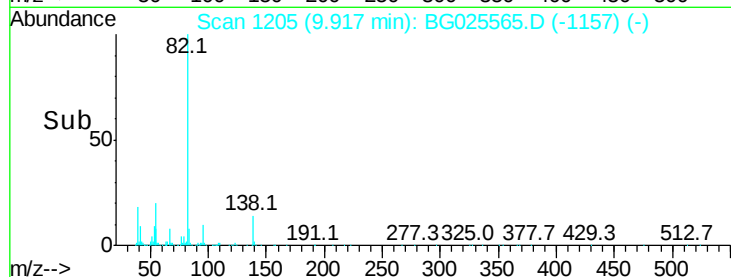
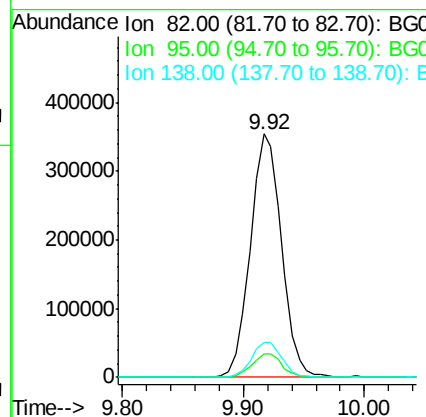
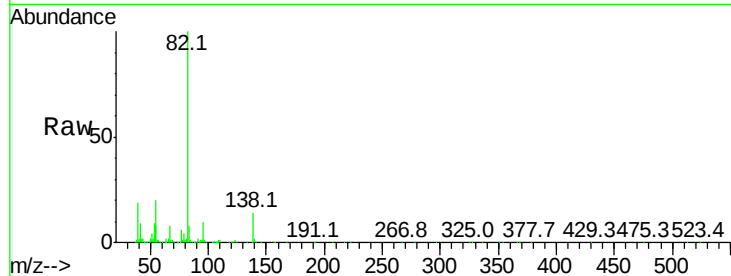
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:	82	Resp:	637345
Ion Ratio	Lower	Upper	
82	100		
95	9.6	7.5	11.3
138	14.2	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.03 ng

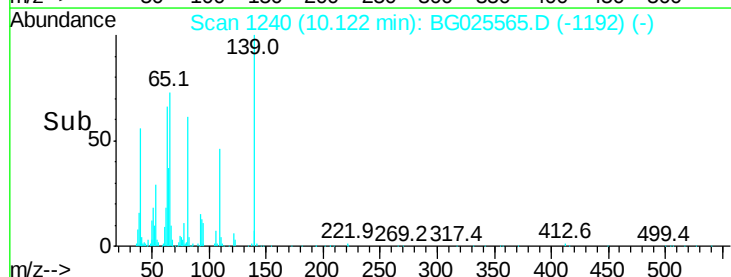
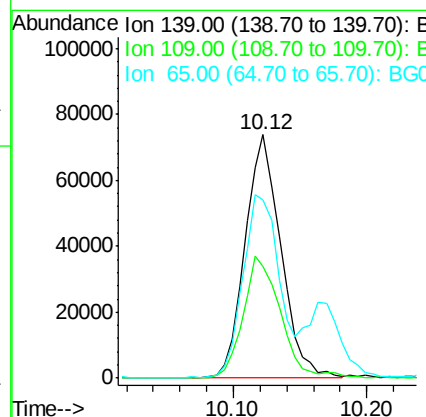
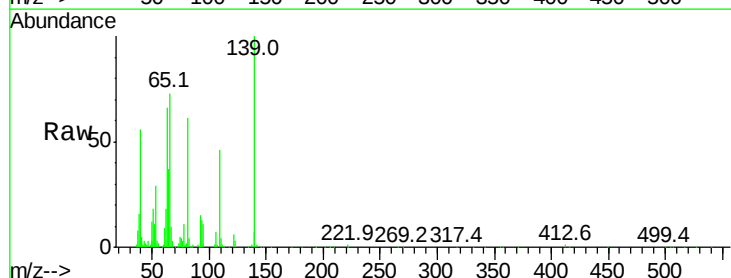
RT: 10.12 min Scan# 1240

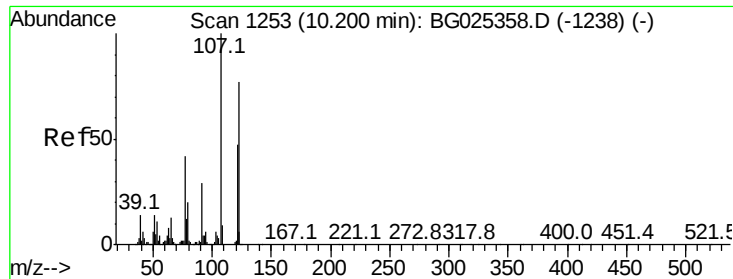
Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion:	139	Resp:	136577
Ion Ratio	Lower	Upper	
139	100		
109	45.9	38.6	58.0
65	73.1	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 56.64 ng

RT: 10.17 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

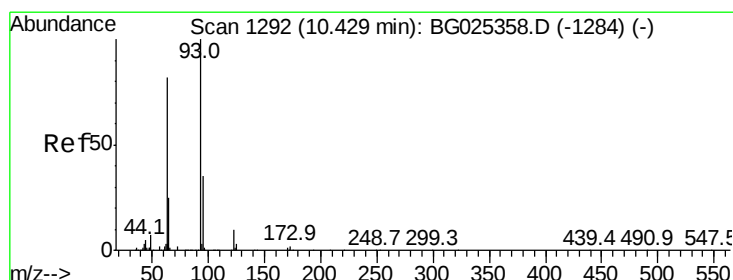
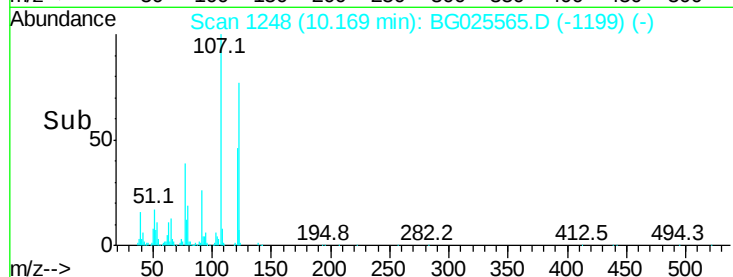
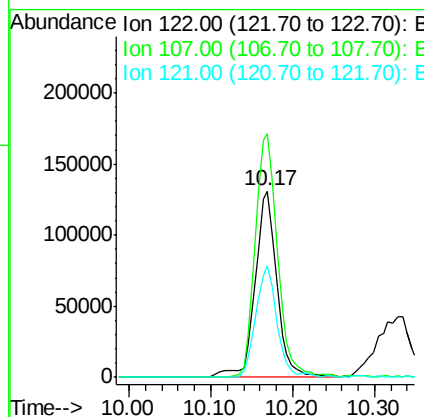
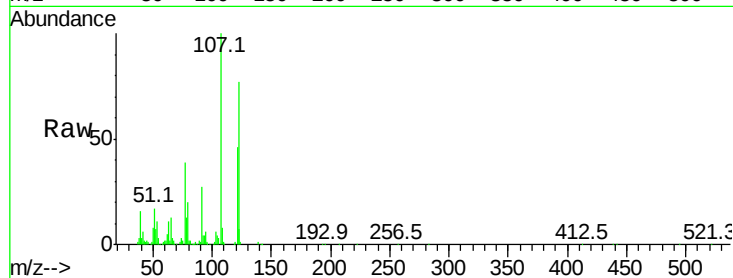
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:	122	Resp:	244403
Ion Ratio	Lower	Upper	
122	100		
107	130.5	104.2	156.4
121	59.8	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 58.89 ng

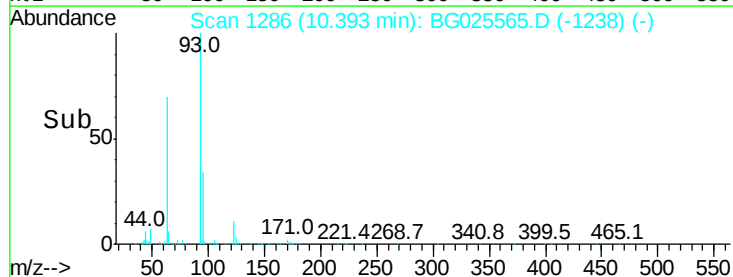
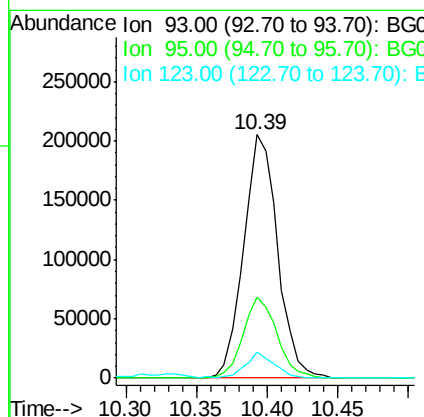
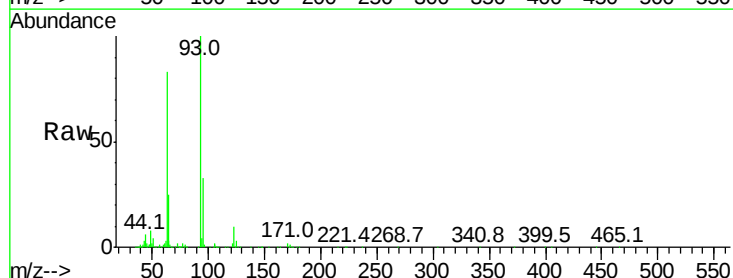
RT: 10.39 min Scan# 1286

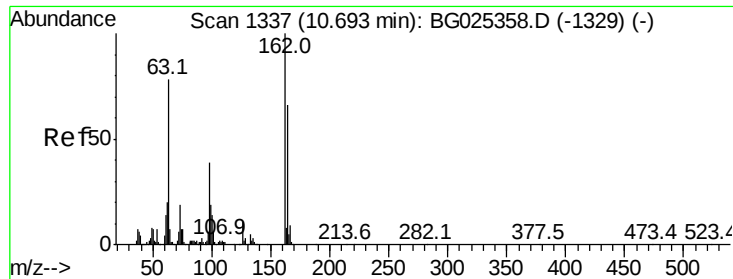
Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion:	93	Resp:	346499
Ion Ratio	Lower	Upper	
93	100		
95	33.1	25.7	38.5
123	10.5	8.3	12.5





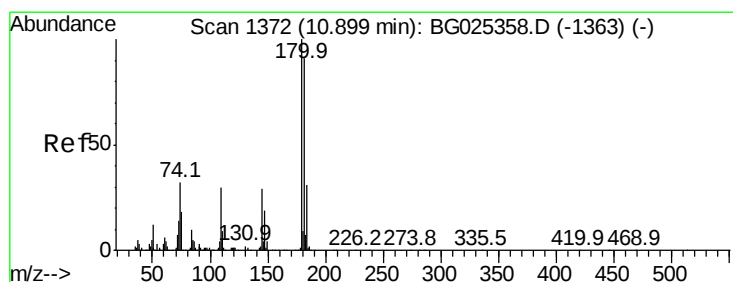
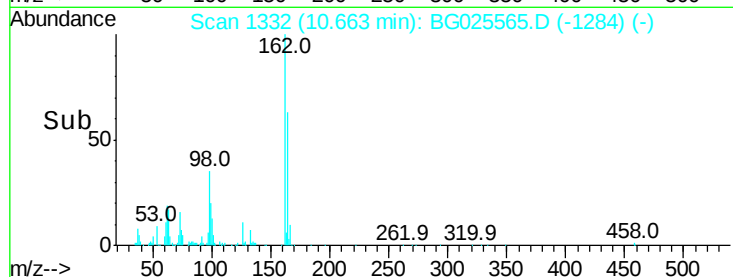
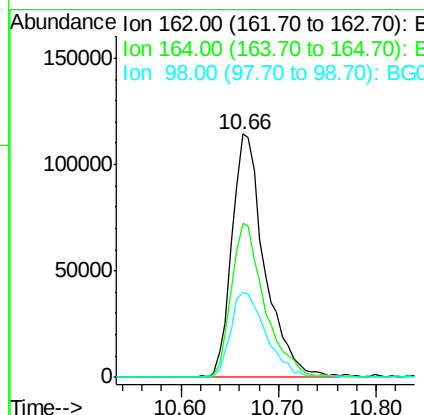
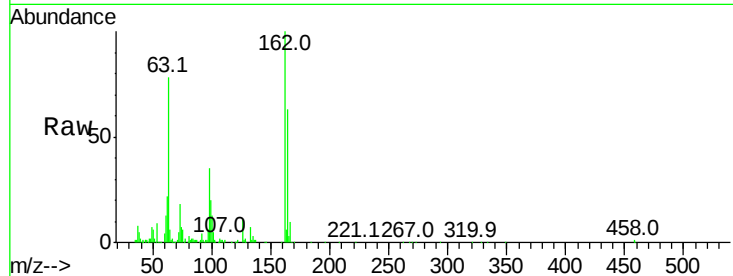
#29
2,4-Dichlorophenol
Concen: 57.85 ng
RT: 10.66 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.2	42.4	82.4
98	34.8	20.3	60.3

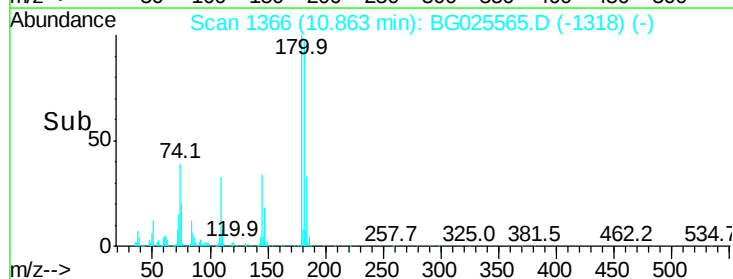
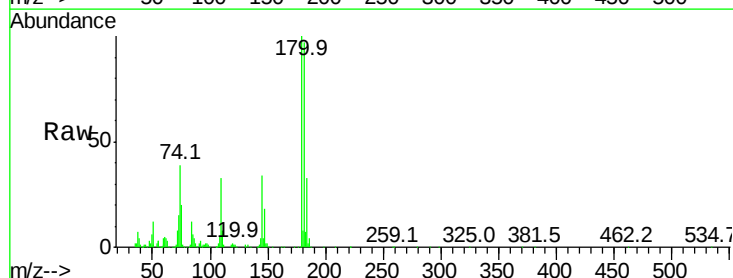
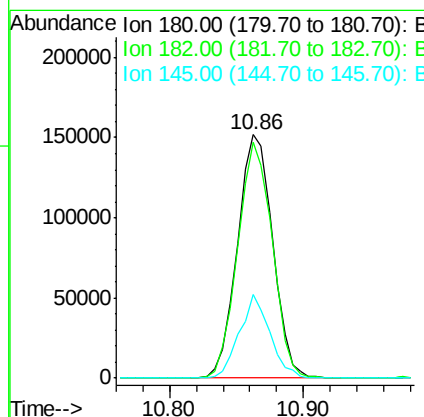
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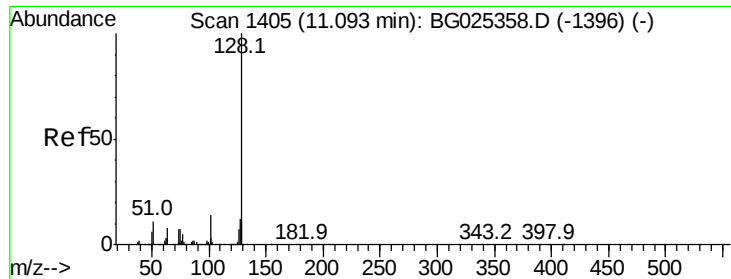
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#30
1,2,4-Trichlorobenzene
Concen: 49.58 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.8	77.0	115.4
145	34.4	23.4	35.0





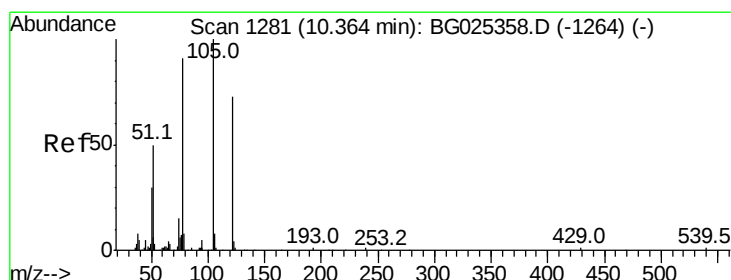
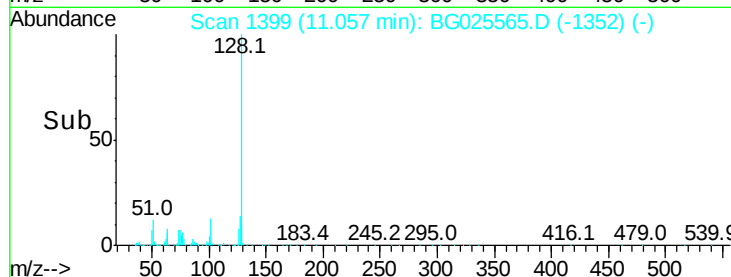
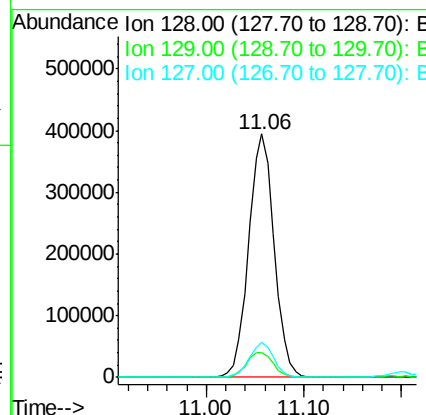
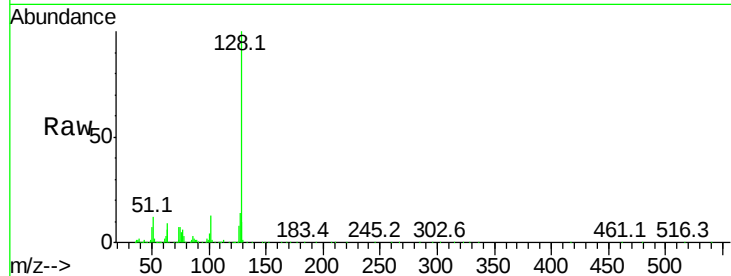
#31
Naphthalene
Concen: 51.93 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.03 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.3	13.9
127	14.2	11.4	17.0

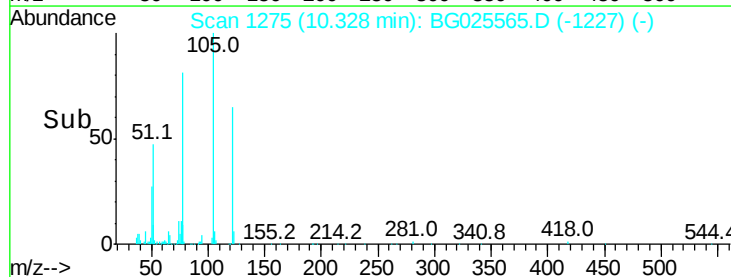
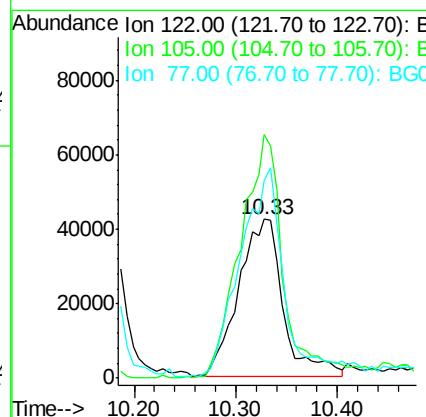
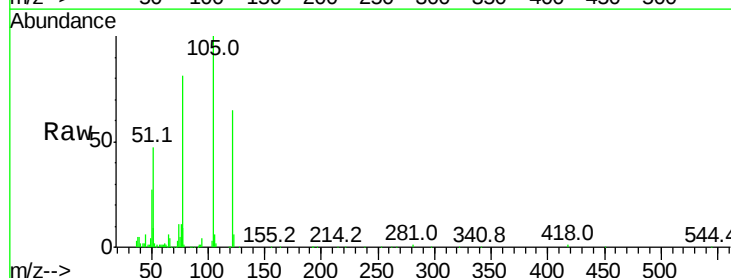
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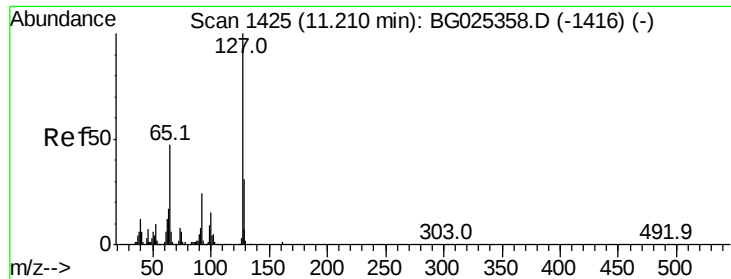
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#32
Benzoic acid
Concen: 36.92 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	153.4	120.1	160.1
77	124.8	104.6	144.6





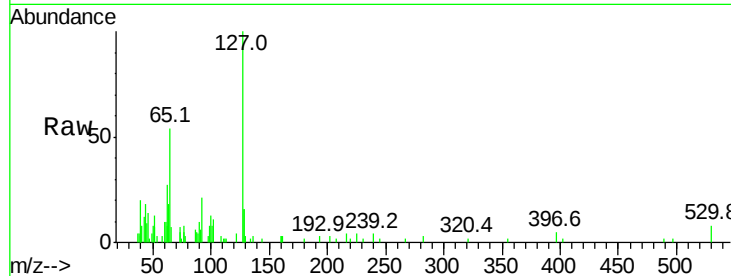
#33
4-Chloroaniline
Concen: 3.16 ng
RT: 11.20 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	16.0	23.6	35.4#
65	53.6	37.7	56.5
92	20.5	17.6	26.4

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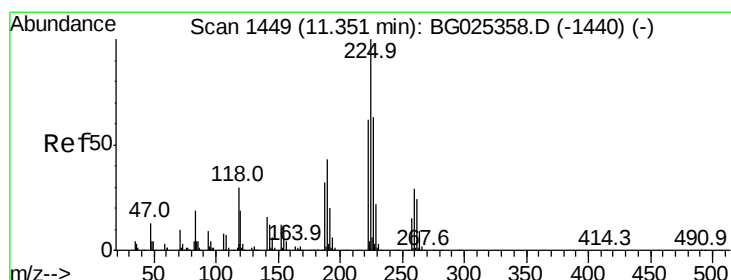
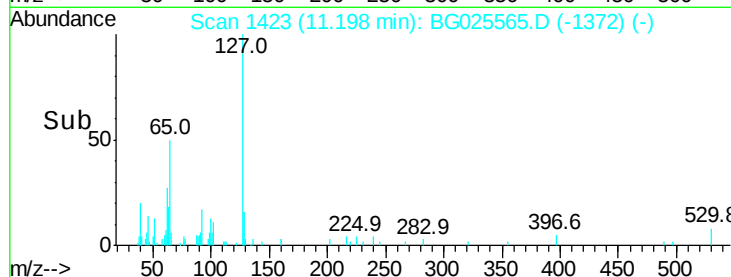
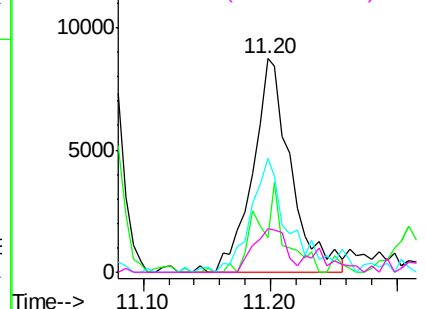


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



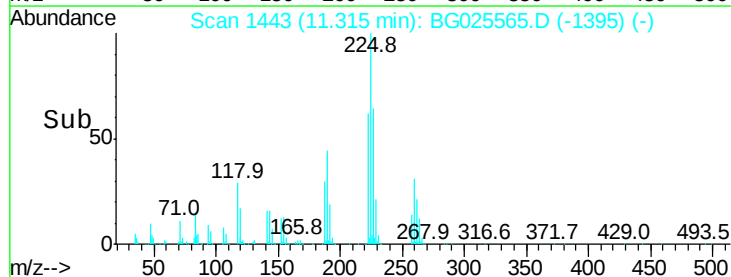
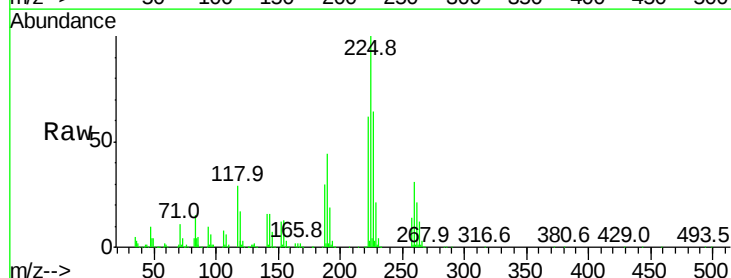
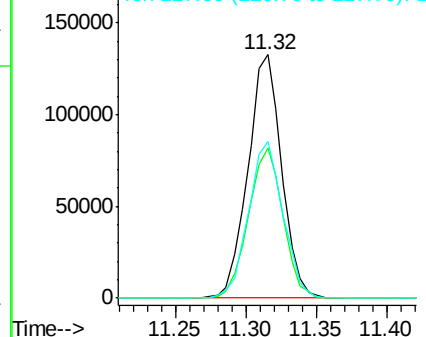
#34
Hexachlorobutadiene
Concen: 48.72 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

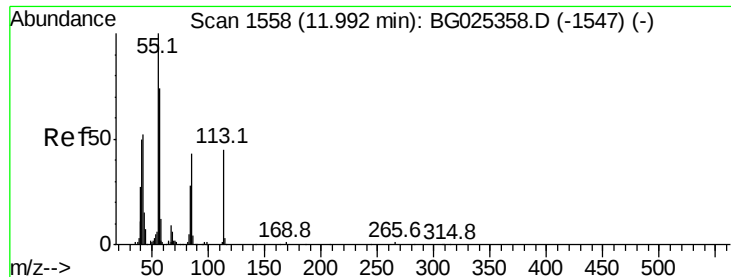
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.7	76.1
227	64.4	49.0	73.6

Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.44 ng/ml

RT: 11.96 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

ClientSampleId :

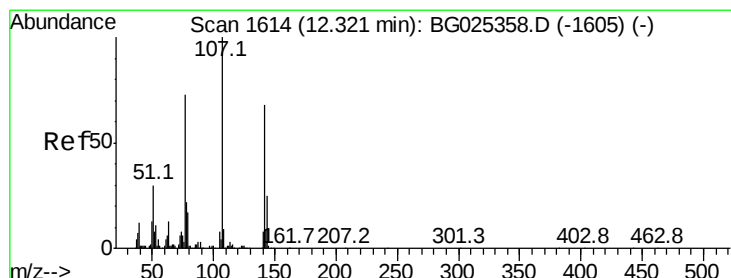
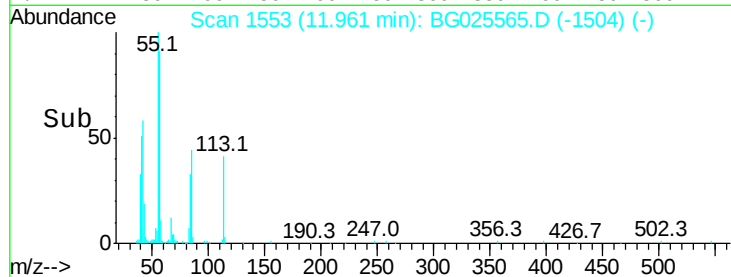
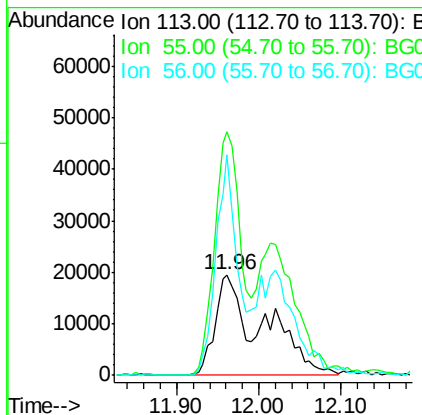
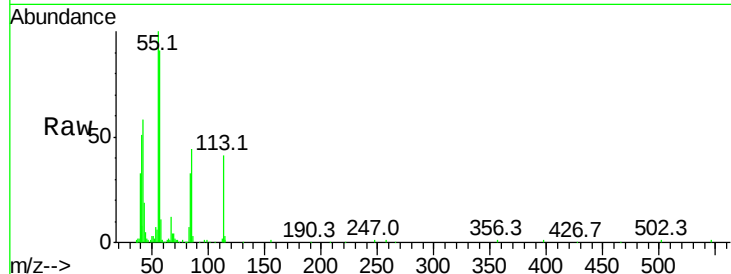
MH-0-12FT-COMPMS

Tot Ion:113 Resp: 78843

Ion	Ratio	Lower	Upper
113	100		
55	242.7	198.6	238.6#
56	219.9	140.4	180.4#

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#36

4-Chloro-3-methylphenol

Concen: 55.24 ng/ml

RT: 12.29 min Scan# 1609

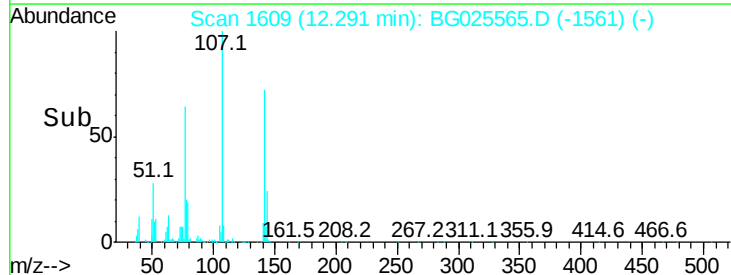
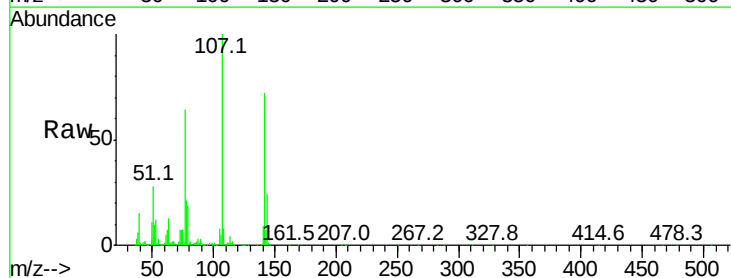
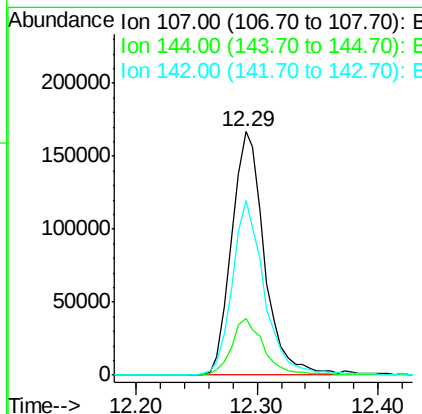
Delta R.T. -0.02 min

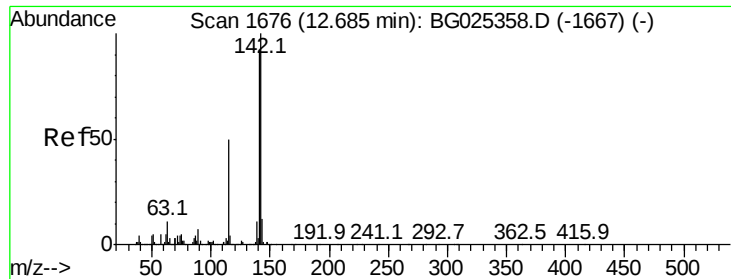
Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion:107 Resp: 314848

Ion	Ratio	Lower	Upper
107	100		
144	23.6	17.4	26.0
142	71.7	54.1	81.1





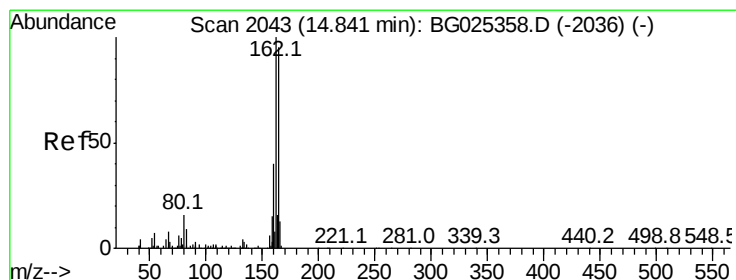
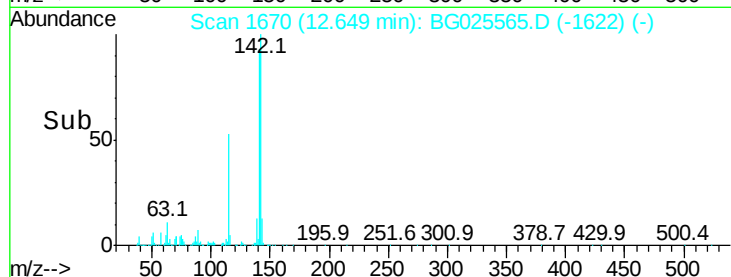
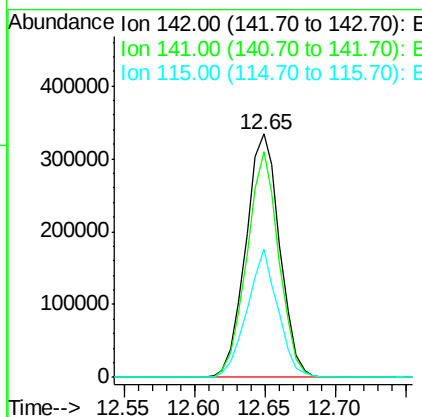
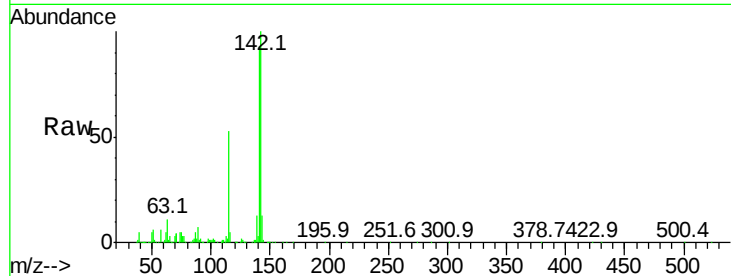
#37
2-Methylnaphthalene
Concen: 55.07 ng
RT: 12.65 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.7	70.4	105.6
115	53.0	35.5	53.3

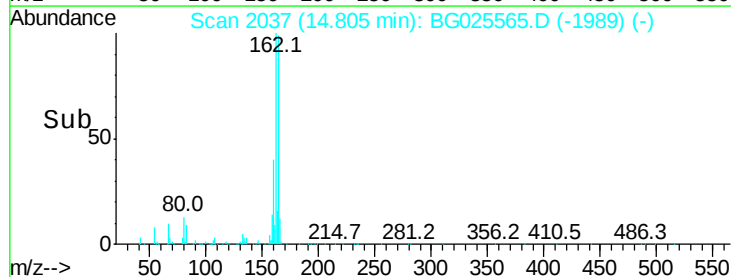
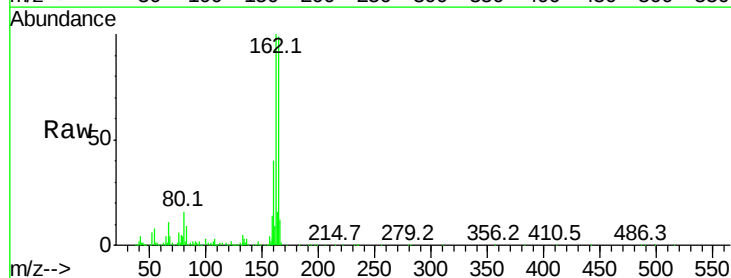
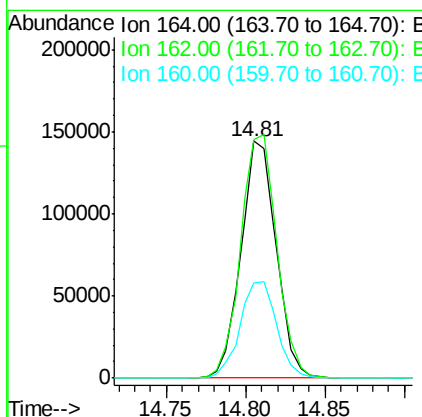
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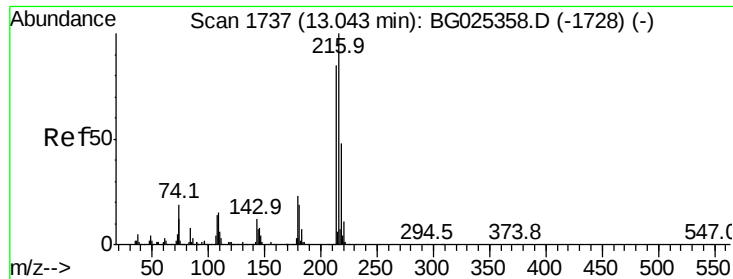
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	85.1	127.7
160	39.9	34.7	52.1





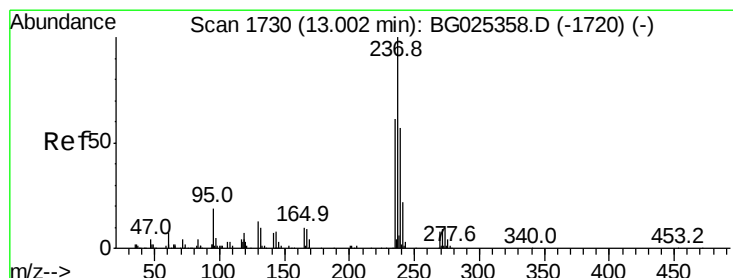
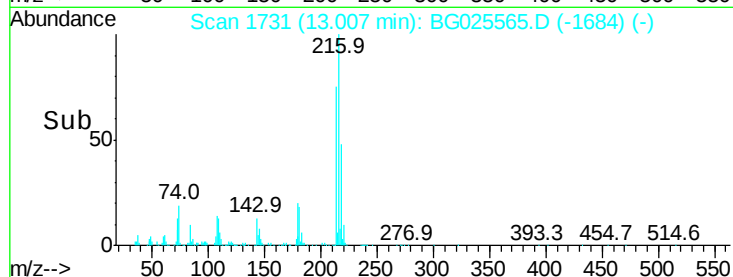
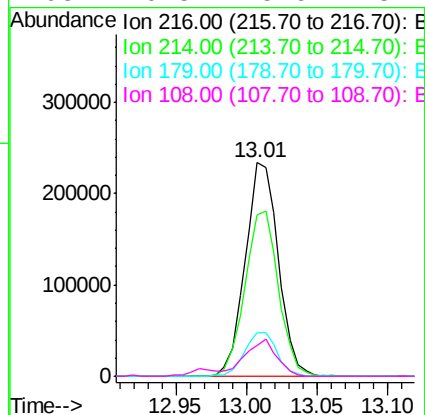
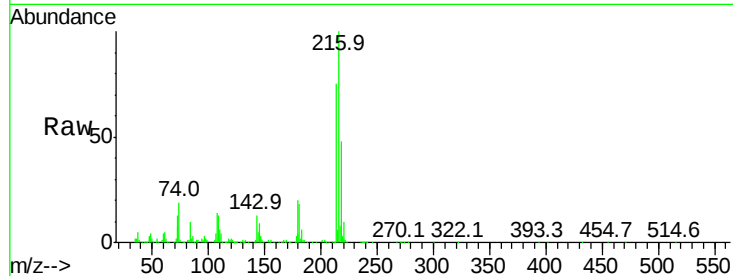
#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.40 ng
RT: 13.01 min Scan# 1731
Delta R.T. -0.03 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	384437		
214	77.9	64.4	96.6	
179	20.0	17.4	26.0	
108	16.5	15.6	23.4	

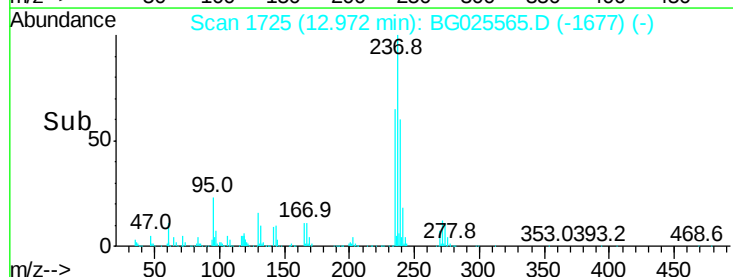
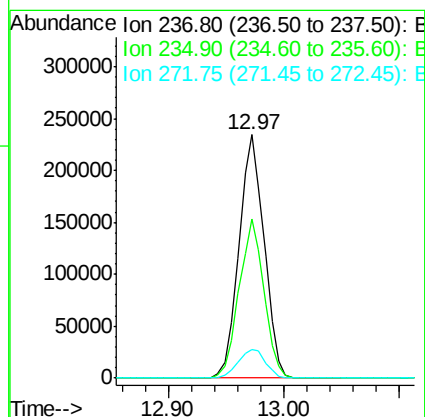
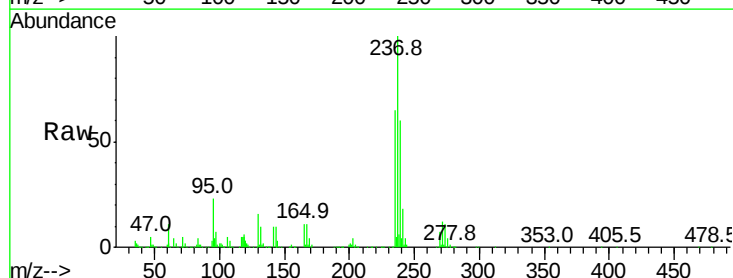
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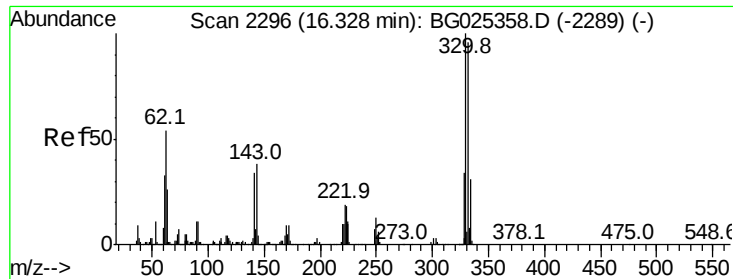
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#40
Hexachlorocyclopentadiene
Concen: 126.01 ng
RT: 12.97 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	352372		
235	65.2	39.4	79.4	
272	11.8	0.0	32.0	





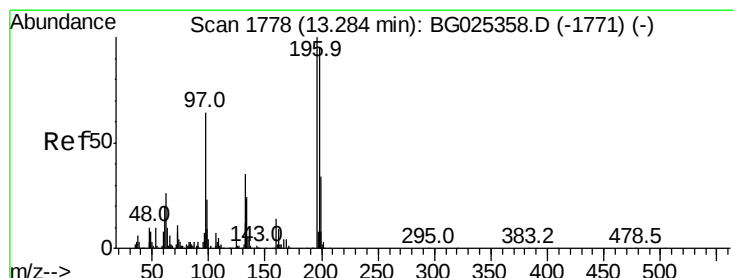
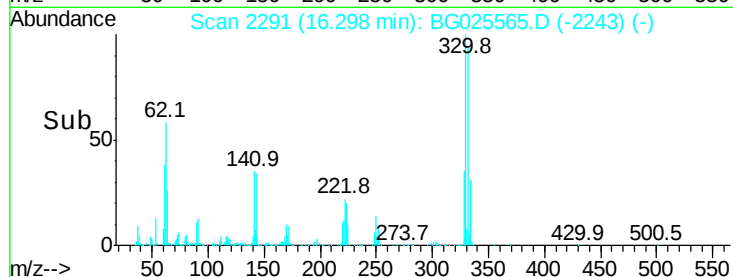
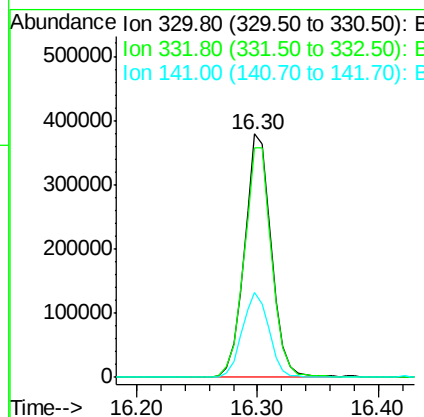
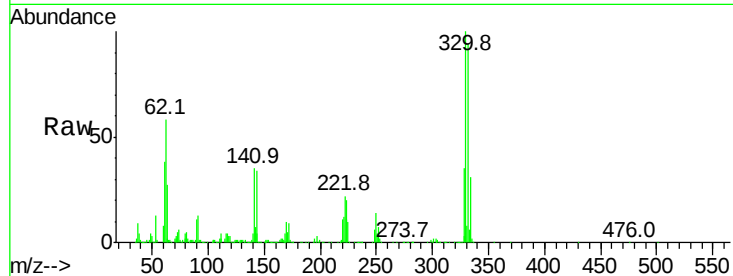
#41
 2,4,6-Tribromophenol
 Concen: 163.44 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.02 min
 Lab File: BG025565.D
 Acq: 21 Jan 2017 9:24

Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	34.9	32.1	48.1

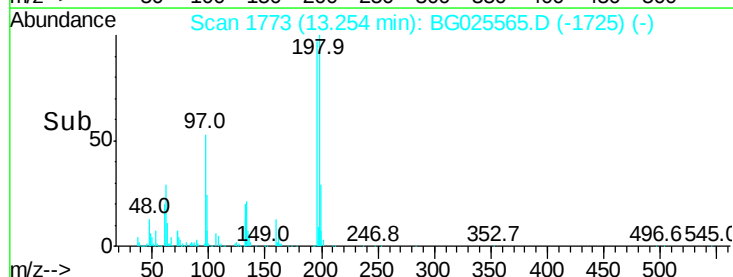
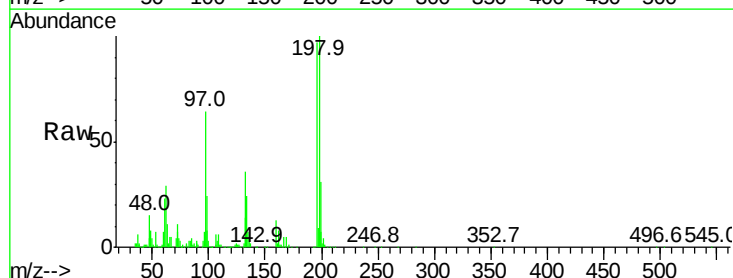
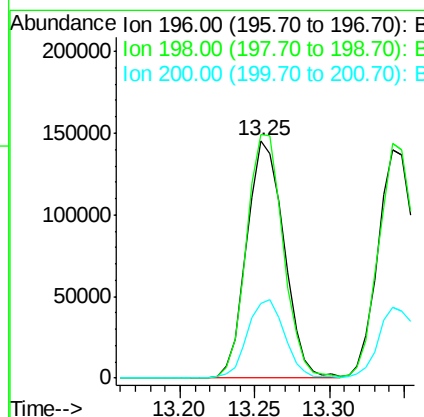
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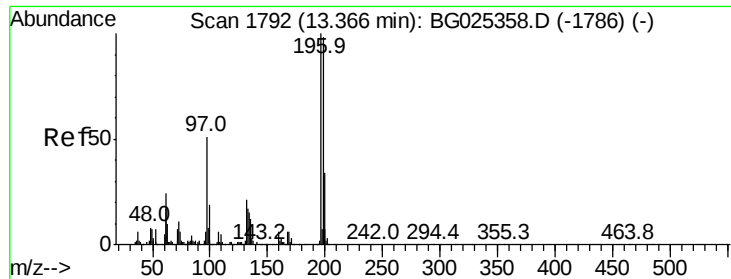
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#42
 2,4,6-Trichlorophenol
 Concen: 54.50 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.02 min
 Lab File: BG025565.D
 Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.6	81.4	122.2
200	31.4	27.0	40.6





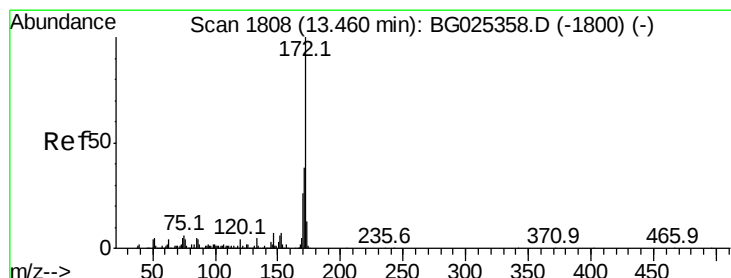
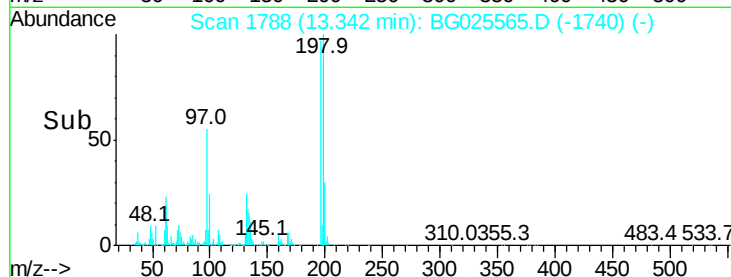
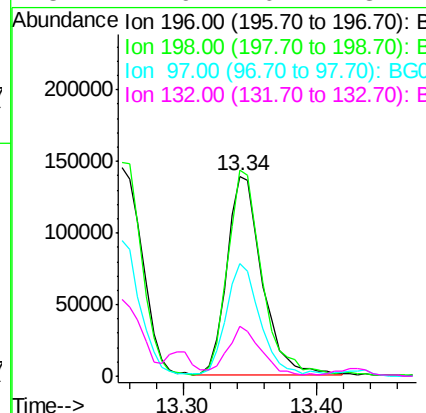
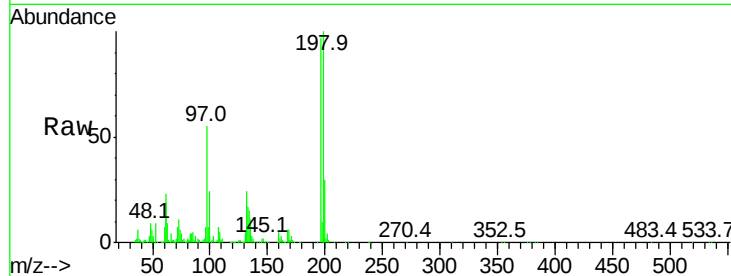
#43
2,4,5-Trichlorophenol
Concen: 52.79 ng
RT: 13.34 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	255289		
198	102.8	79.9	119.9	
97	56.3	45.4	68.0	
132	24.9	20.7	31.1	

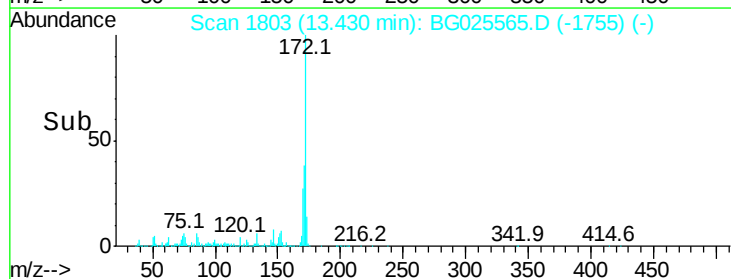
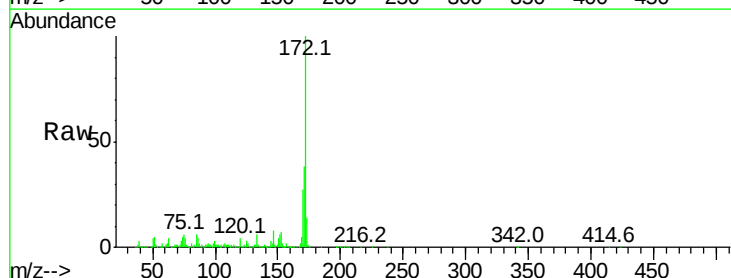
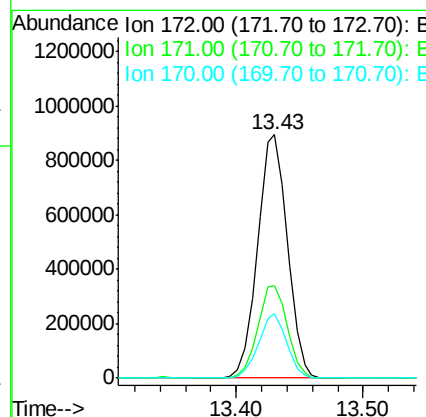
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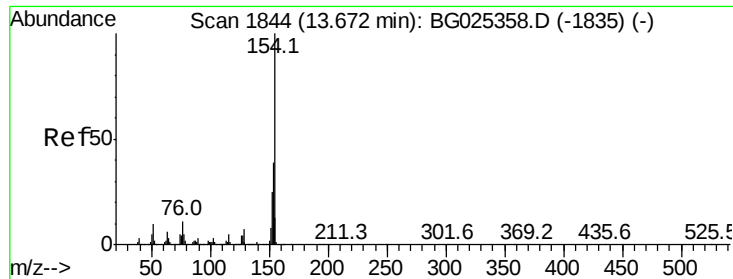
mohammad
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#44
2-Fluorobiphenyl
Concen: 106.64 ng
RT: 13.43 min Scan# 1803
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1463794		
171	38.0	32.2	48.2	
170	26.7	21.8	32.6	





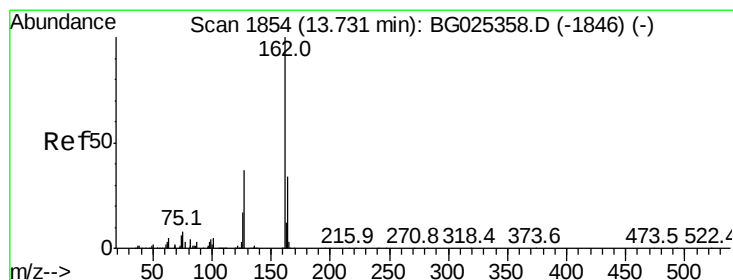
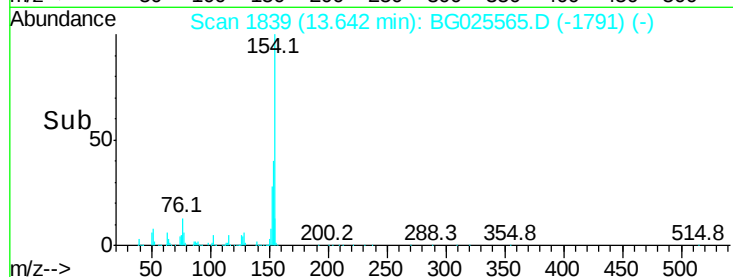
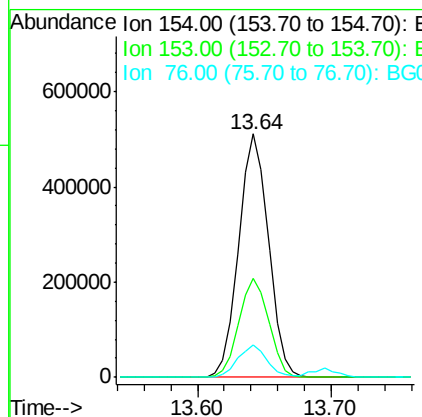
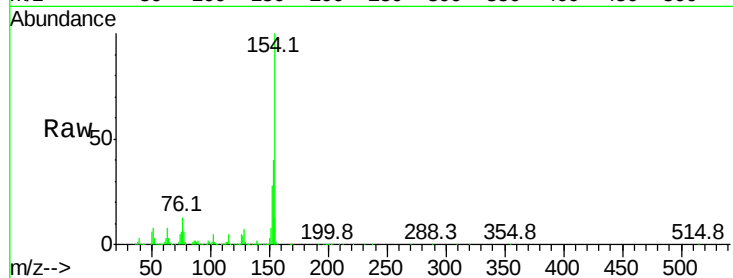
#45
1,1'-Biphenyl
Concen: 52.72 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.5	23.0	63.0
76	13.4	0.0	33.5

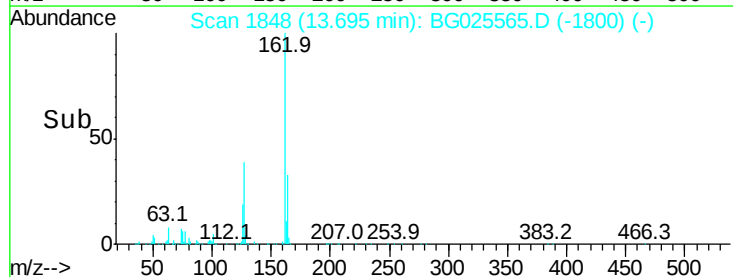
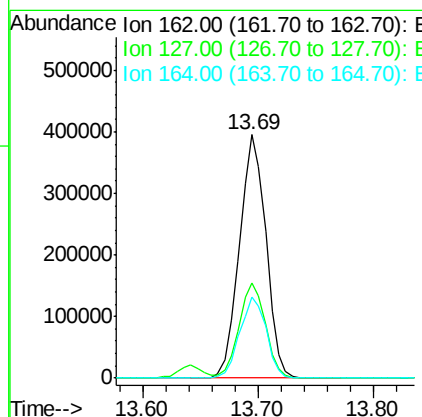
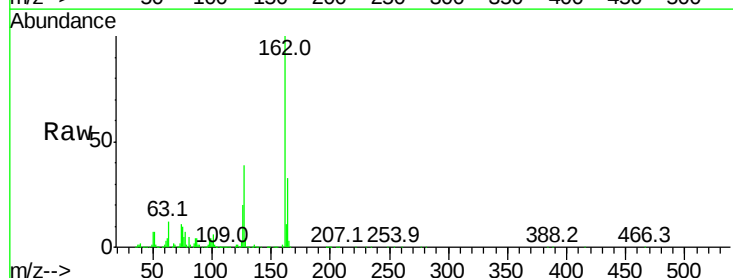
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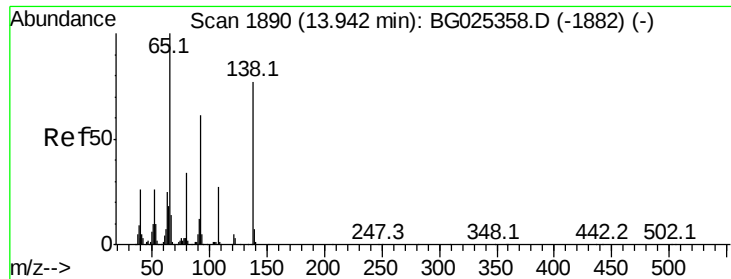
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#46
2-Chloronaphthalene
Concen: 53.74 ng
RT: 13.69 min Scan# 1848
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	39.3	32.2	48.4
164	33.2	27.3	40.9





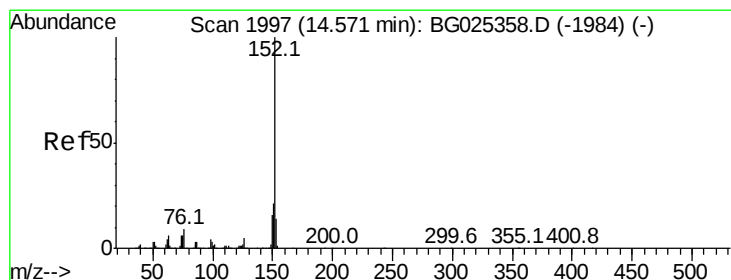
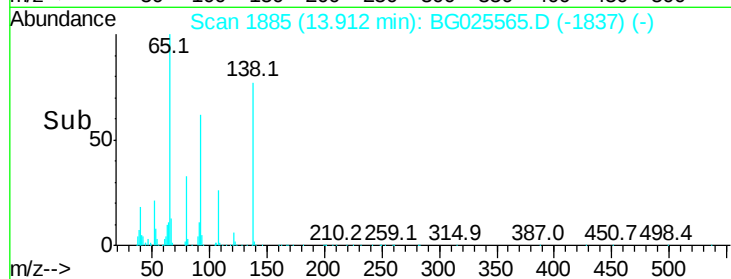
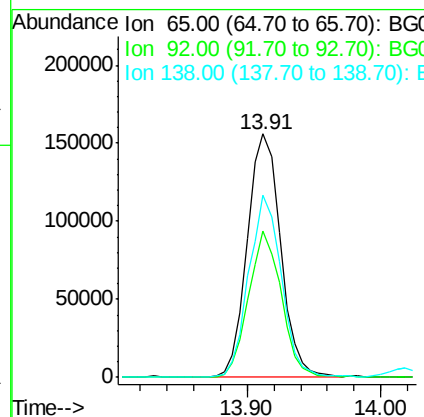
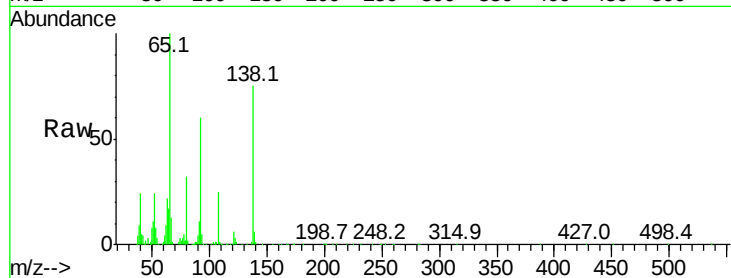
#47
2-Nitroaniline
Concen: 54.62 ng
RT: 13.91 min Scan# 1885
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.9	49.0	73.4
138	75.0	58.6	87.8

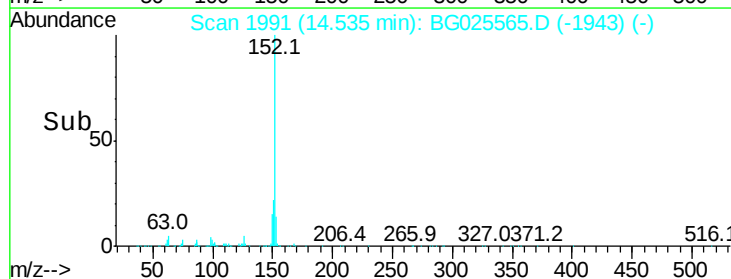
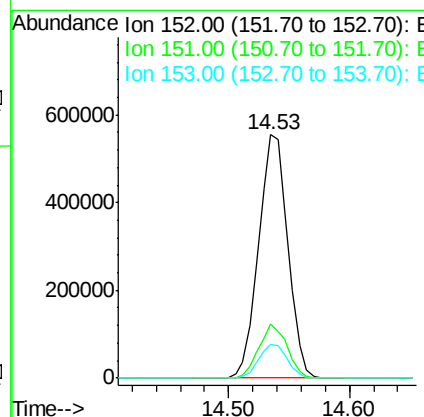
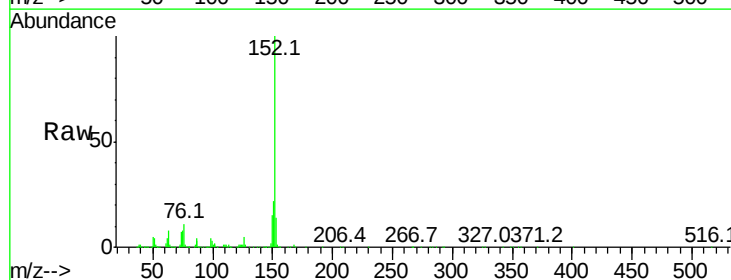
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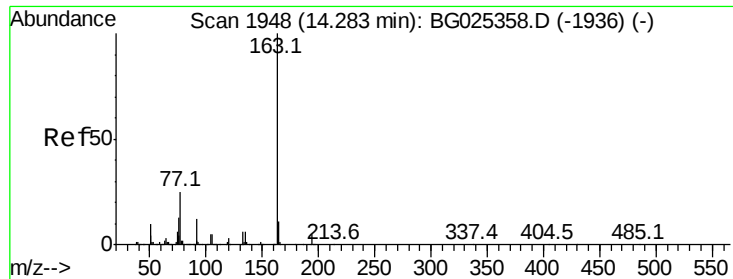
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#48
Acenaphthylene
Concen: 51.53 ng
RT: 14.53 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	18.2	27.2
153	14.0	11.3	16.9





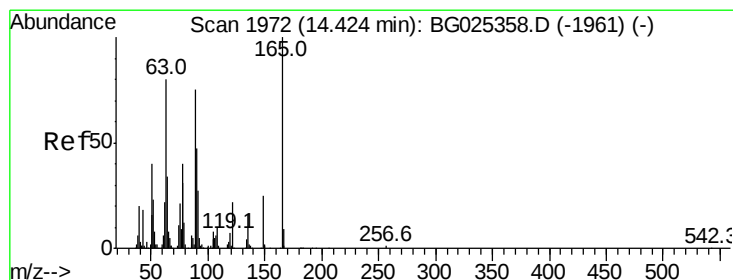
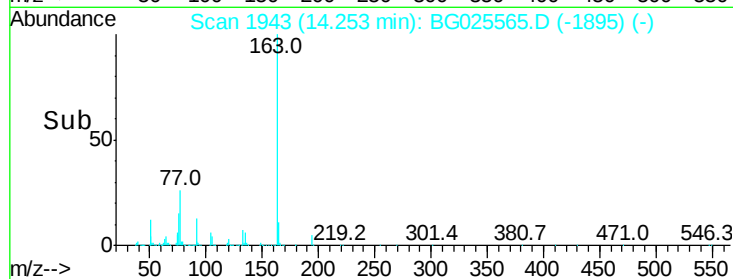
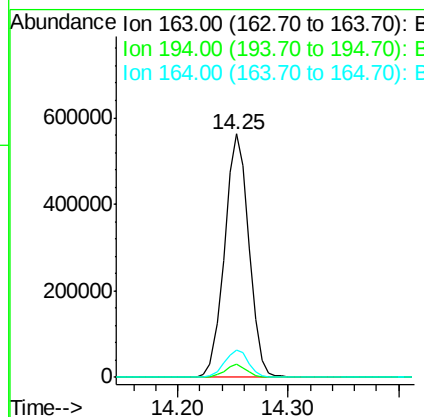
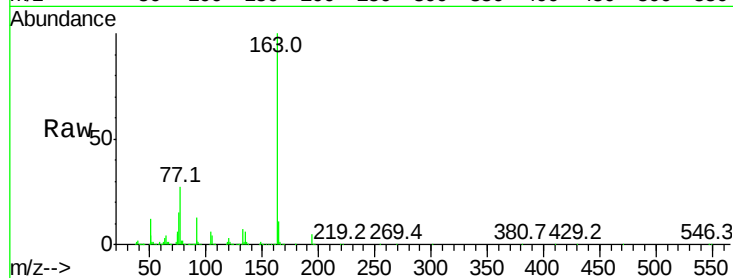
#49
Dimethylphthalate
Concen: 53.43 ng
RT: 14.25 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	865615		
194	5.3	3.8	5.6	
164	11.4	9.3	13.9	

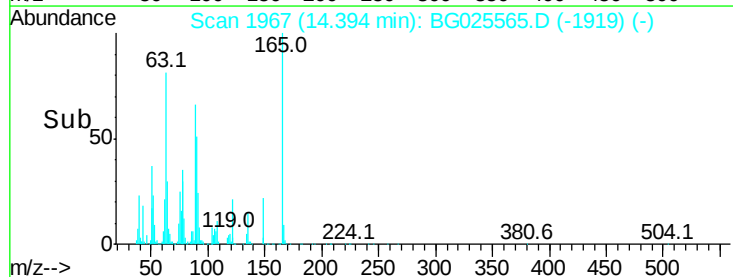
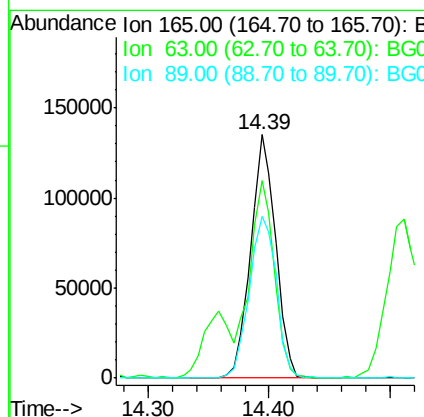
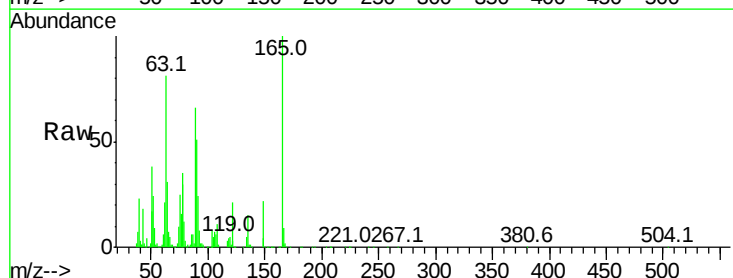
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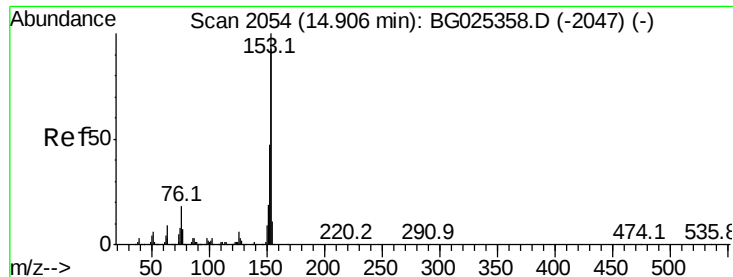
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#50
2,6-Dinitrotoluene
Concen: 55.16 ng
RT: 14.39 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	195223		
63	80.9	63.9	95.9	
89	66.3	58.6	88.0	





#51

Acenaphthene

Concen: 52.74 ng

RT: 14.88 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

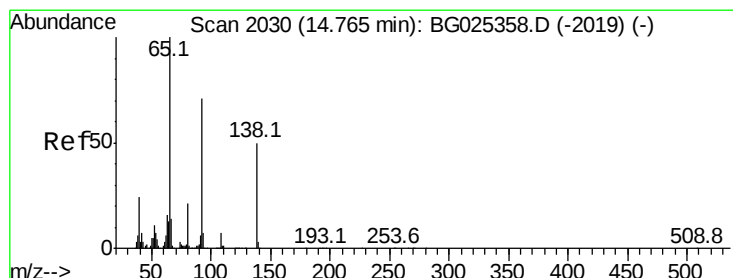
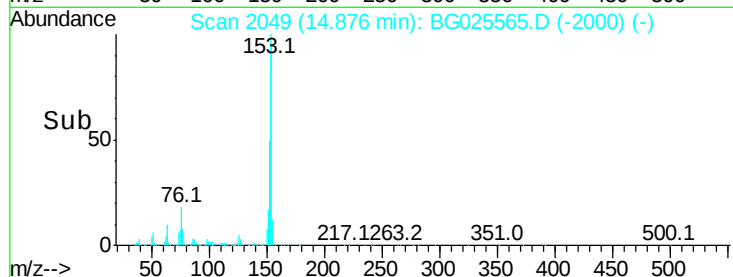
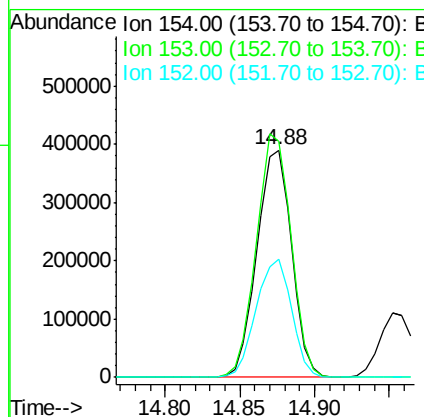
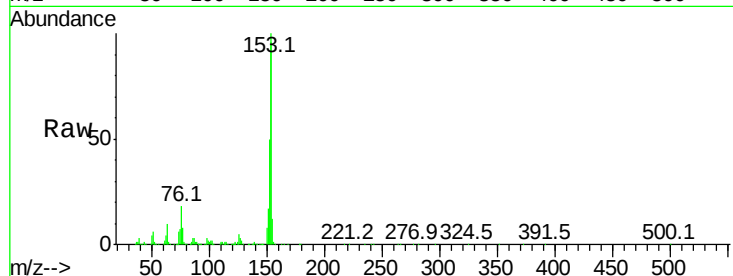
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	104.0	87.8	131.6
152	52.2	42.2	63.4

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#52

3-Nitroaniline

Concen: 13.84 ng

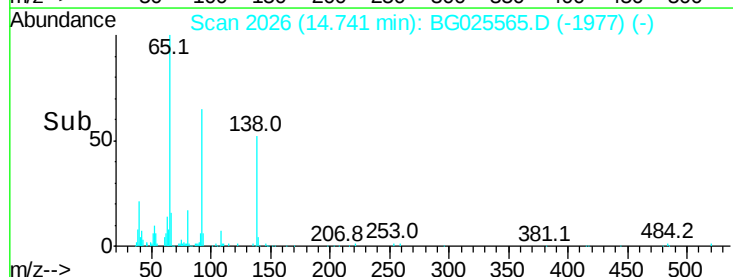
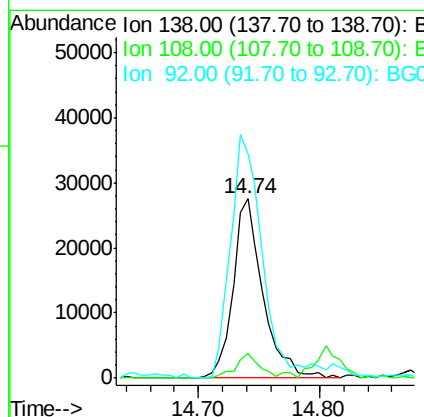
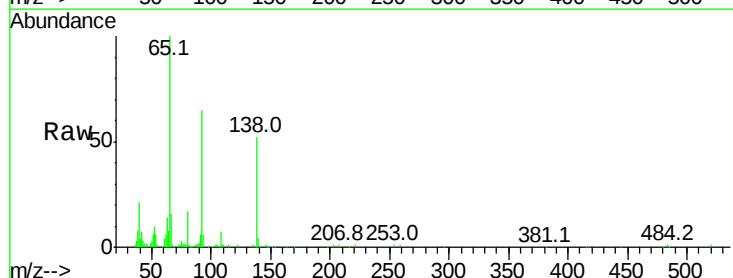
RT: 14.74 min Scan# 2026

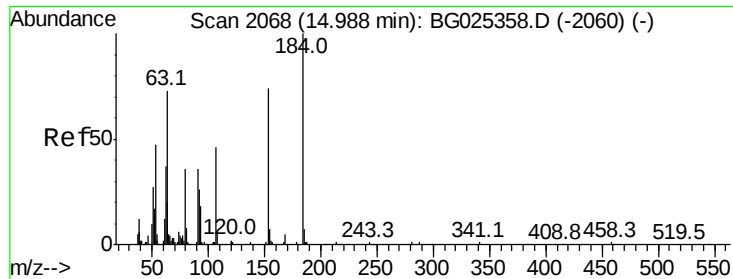
Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.7	10.9	16.3
92	125.5	115.3	172.9





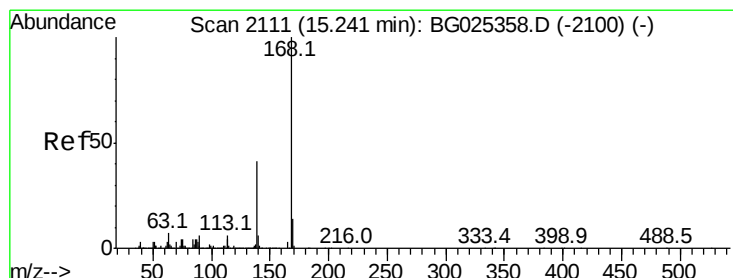
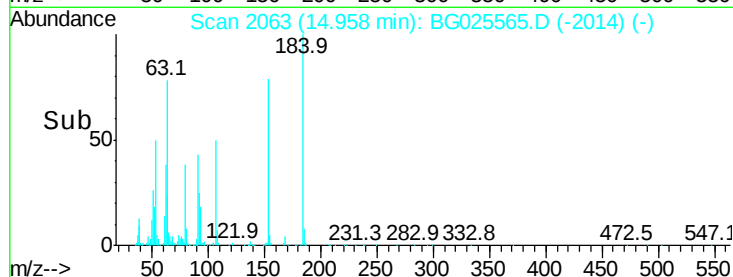
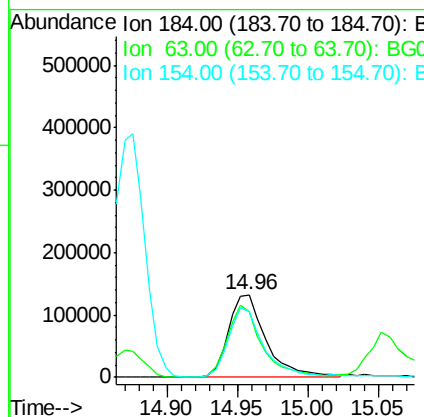
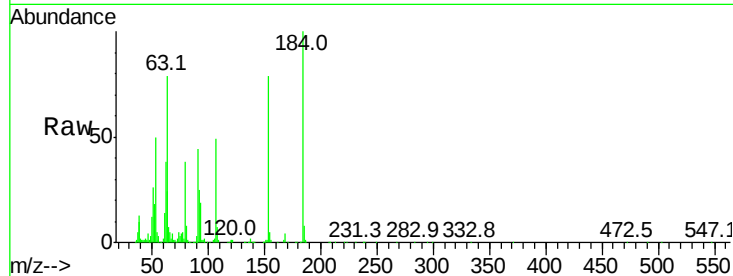
#53
2,4-Dinitrophenol
Concen: 103.90 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.7	52.7	79.1
154	79.3	57.3	85.9

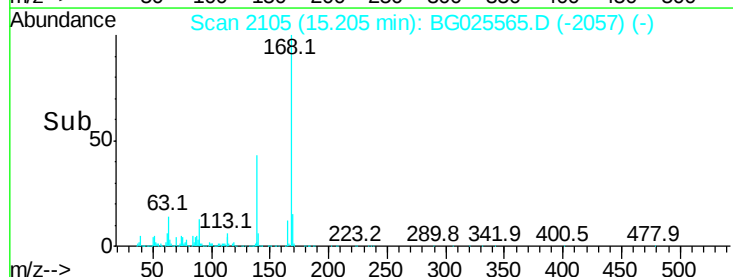
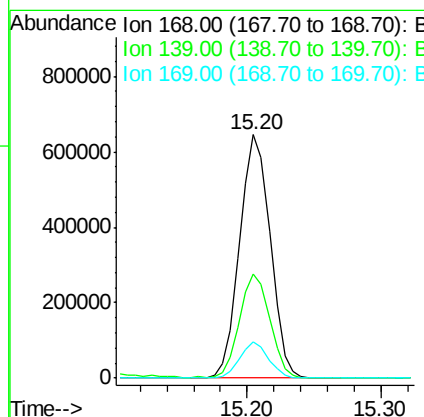
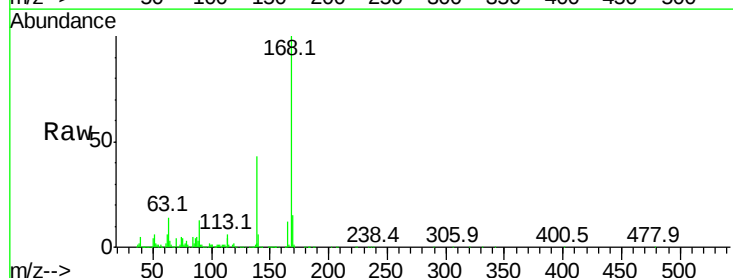
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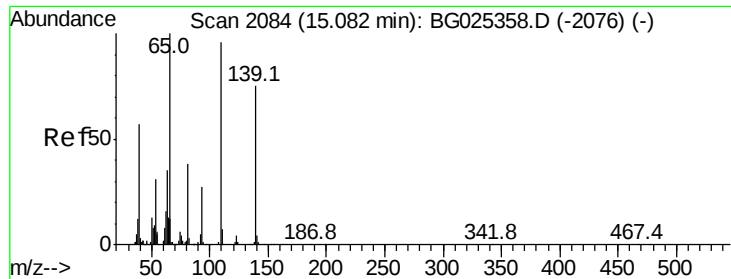
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#54
Dibenzofuran
Concen: 54.65 ng
RT: 15.20 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.0	35.3	52.9
169	15.0	11.5	17.3





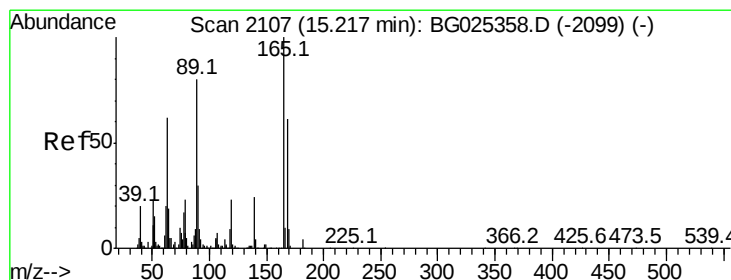
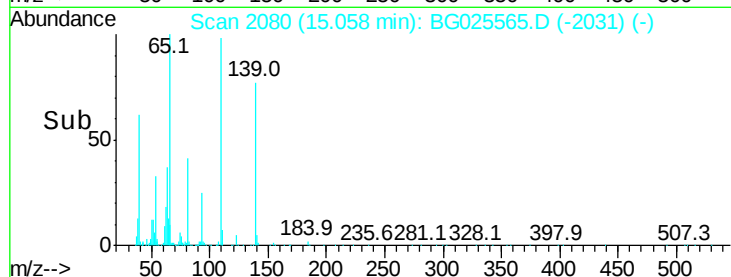
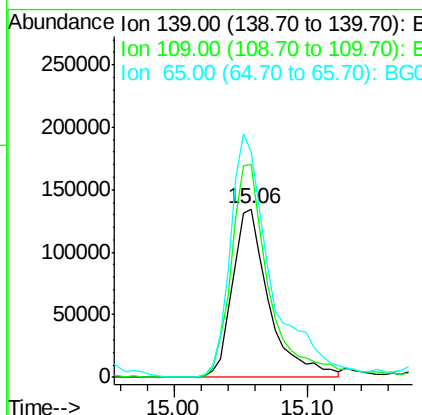
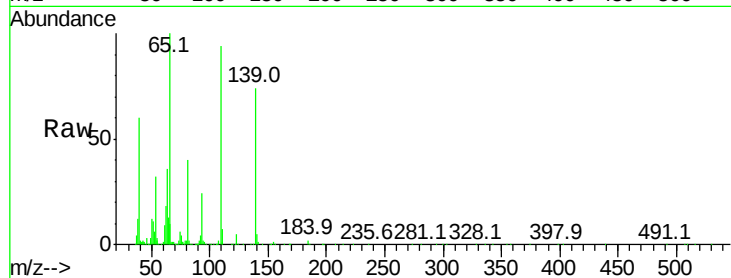
#55
4-Nitrophenol
Concen: 101.18 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	126.8	101.2	141.2
65	134.4	135.3	175.3

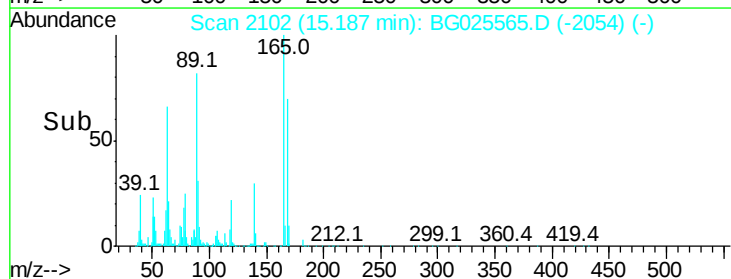
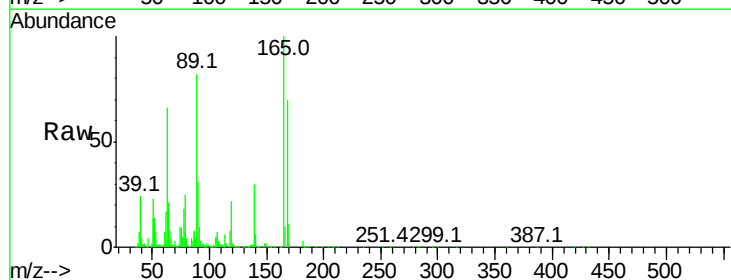
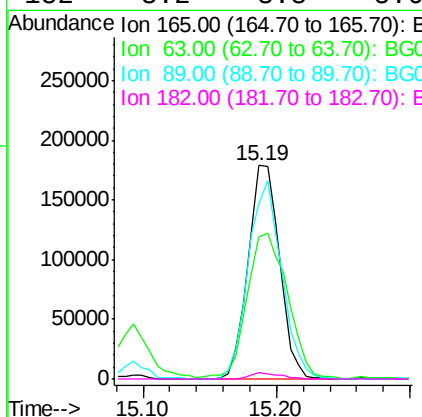
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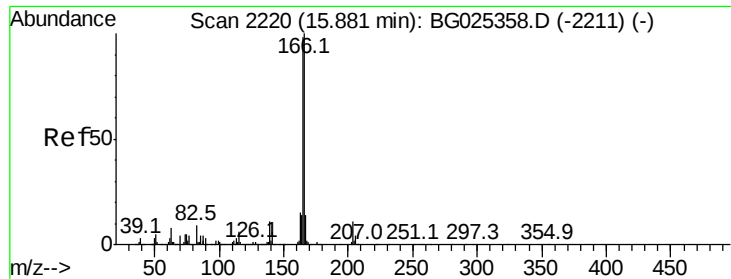
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#56
2,4-Dinitrotoluene
Concen: 56.06 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.4	44.0	66.0
89	82.3	67.3	100.9
182	3.2	3.8	5.6





#57

Fluorene

Concen: 53.29 ng

RT: 15.85 min Scan# 2215

Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

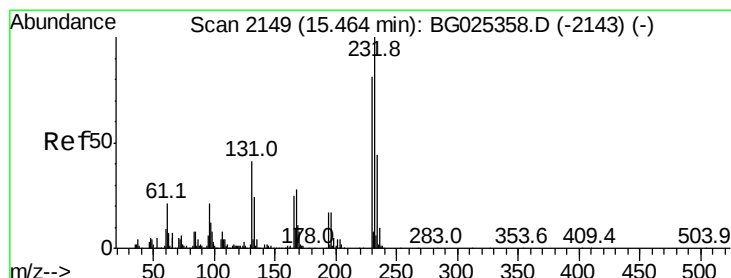
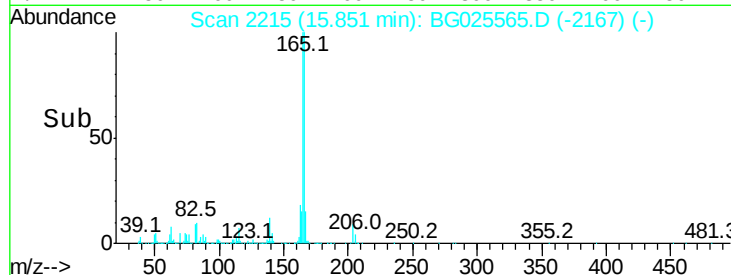
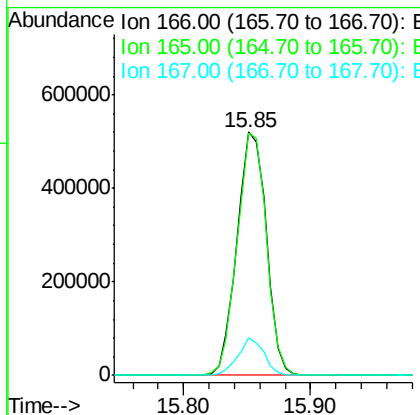
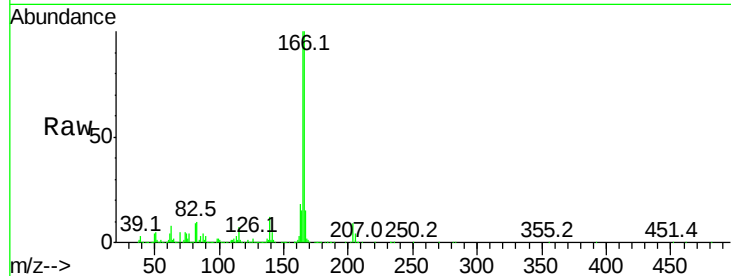
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:	166	Resp:	834999
Ion Ratio	Lower	Upper	
166	100		
165	99.5	78.6	117.8
167	15.4	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.77 ng

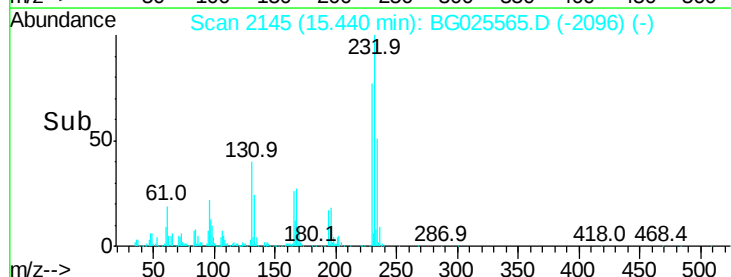
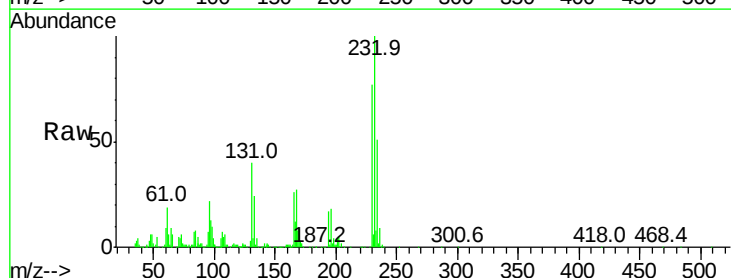
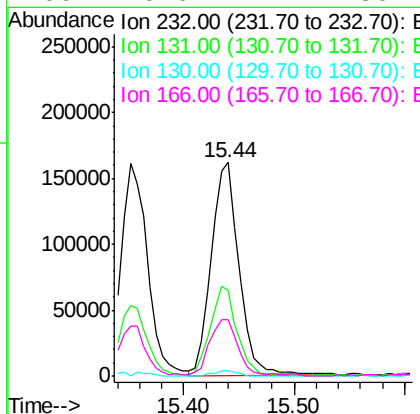
RT: 15.44 min Scan# 2145

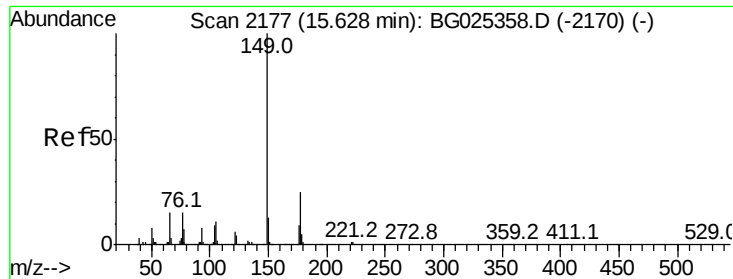
Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion:	232	Resp:	278546
Ion Ratio	Lower	Upper	
232	100		
131	39.2	34.9	52.3
130	2.5	2.3	3.5
166	26.6	24.2	36.4





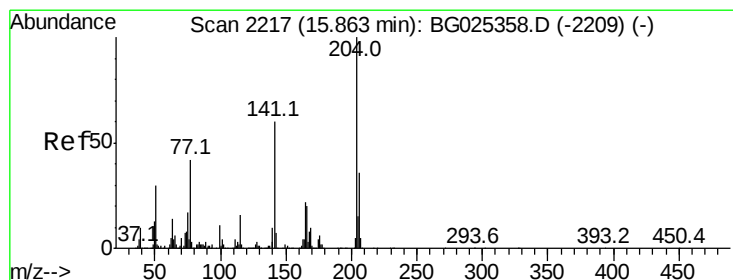
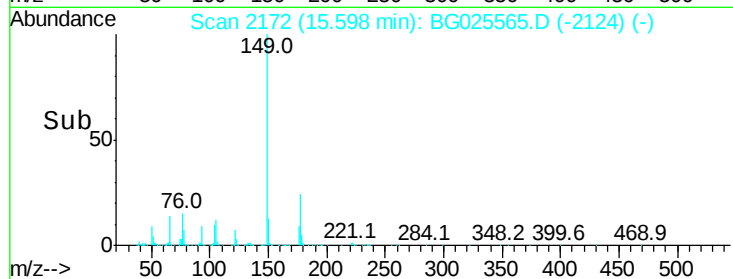
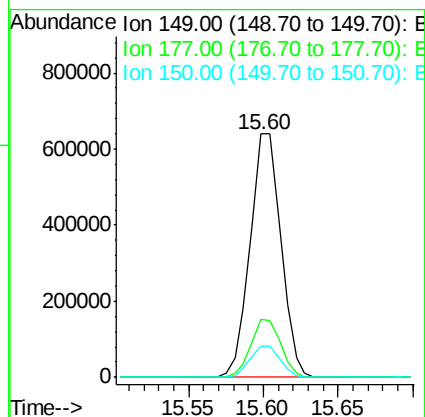
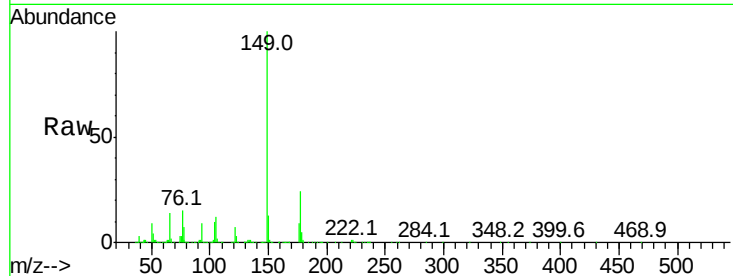
#59
Diethylphthalate
Concen: 53.63 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	24.1	20.1	30.1
150	13.0	10.2	15.2

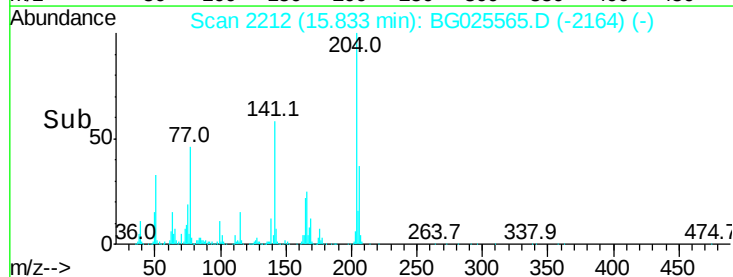
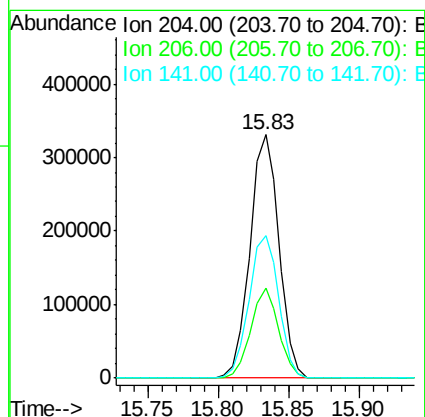
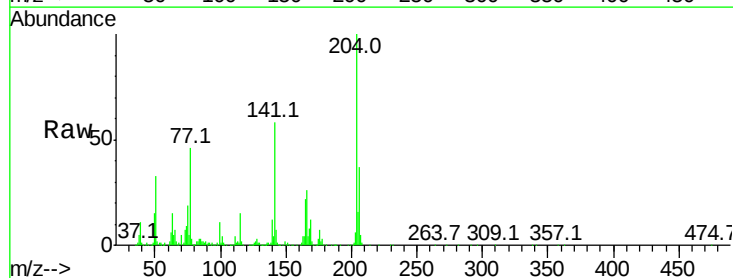
Manual Integrations
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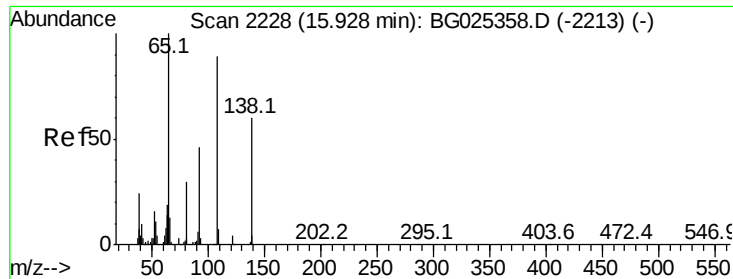
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 53.70 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	36.7	30.1	45.1
141	58.3	50.6	76.0





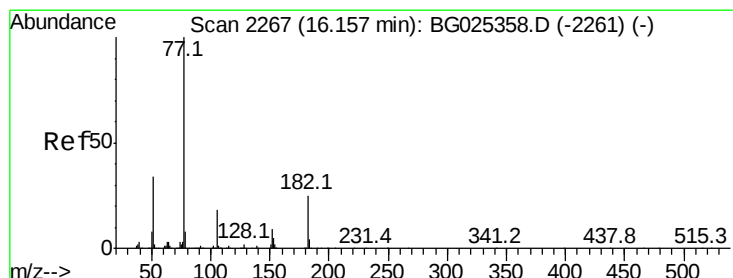
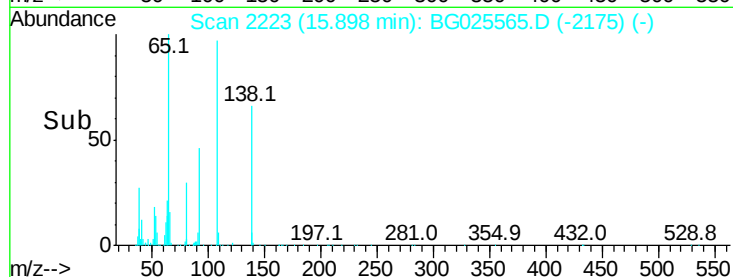
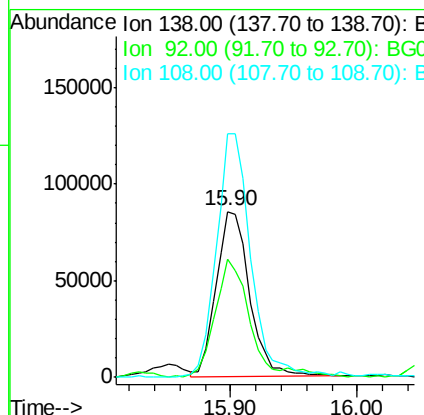
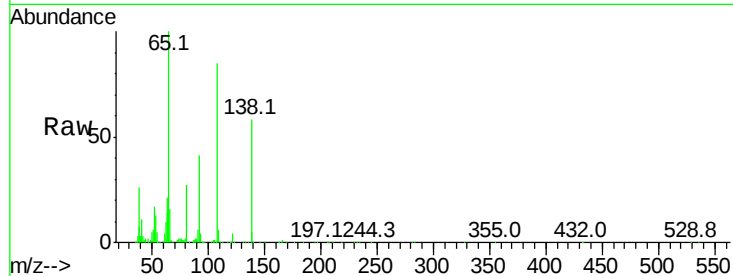
#61
4-Nitroaniline
Concen: 45.95 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	71.0	44.2	84.2
108	146.6	104.8	144.8

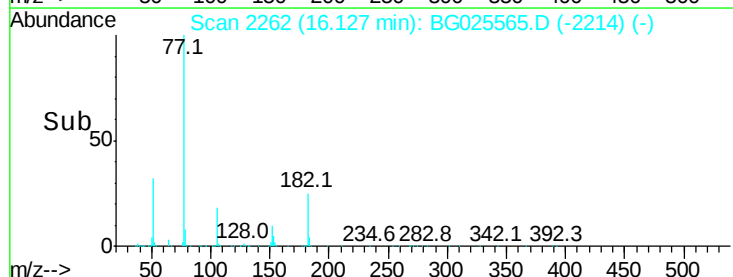
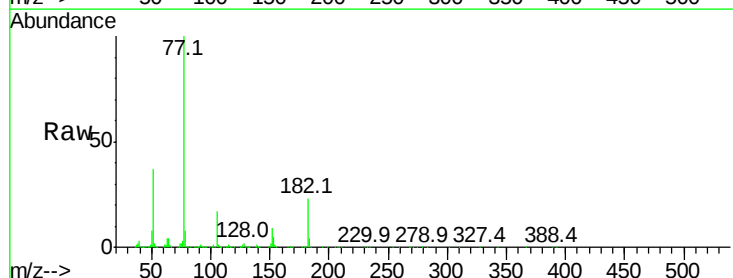
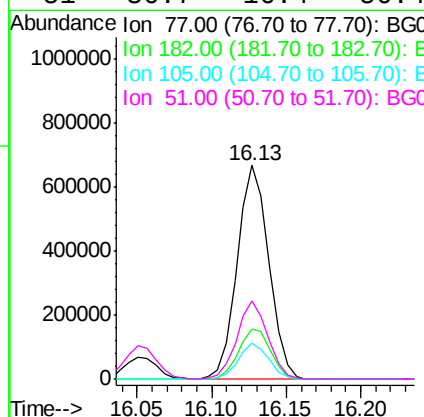
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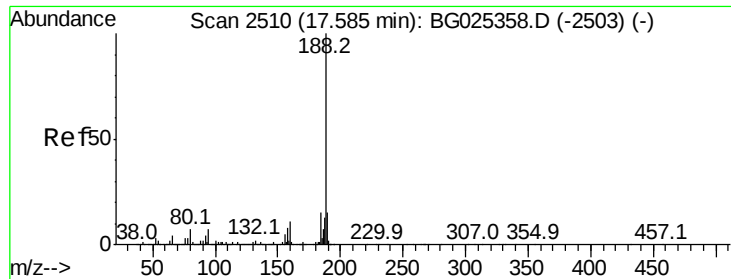
mohammad
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#62
Azobenzene
Concen: 59.62 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	4.7	44.7
105	16.8	0.0	36.3
51	36.7	16.4	56.4





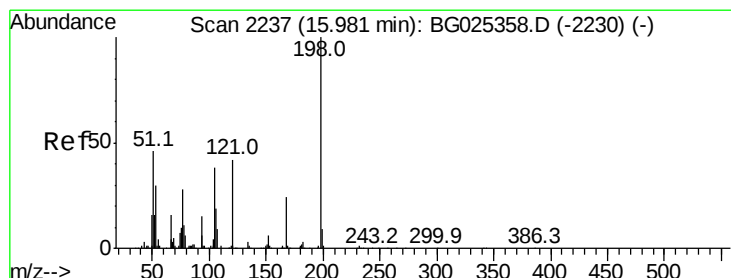
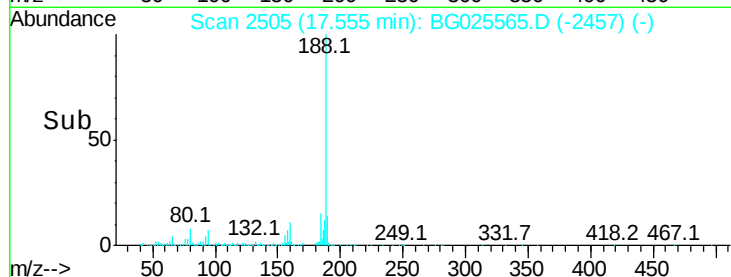
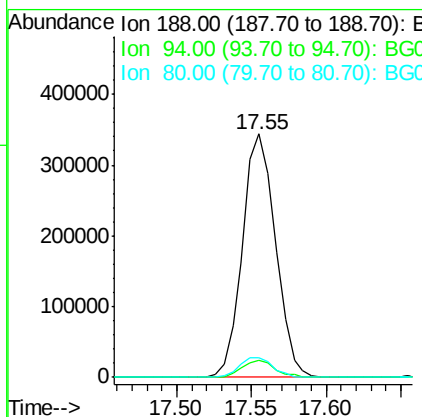
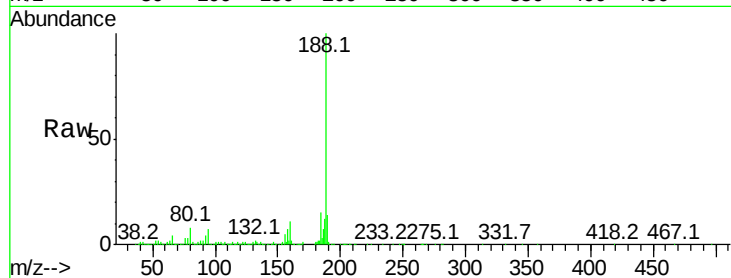
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.8	5.8	8.8
80	7.8	7.5	11.3

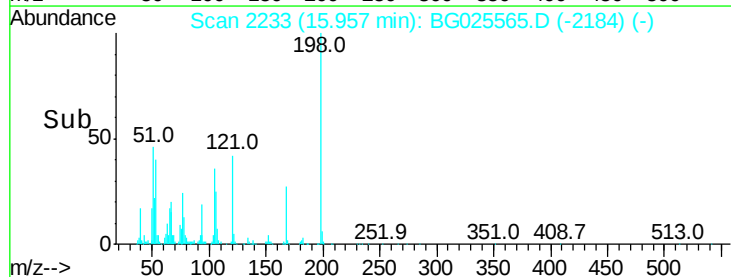
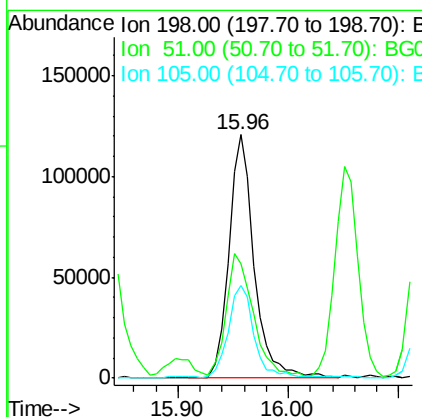
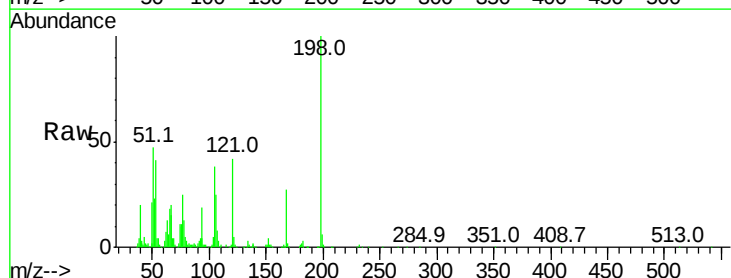
Manual Integrations
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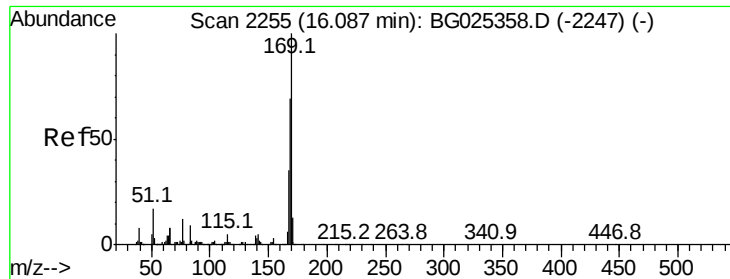
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.80 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	47.1	22.6	62.6
105	38.2	14.4	54.4





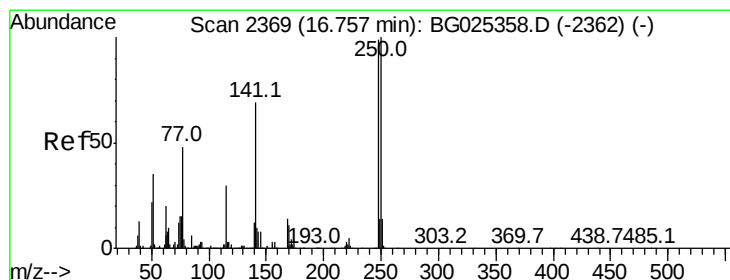
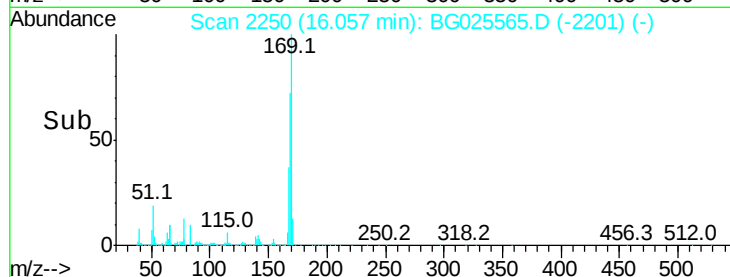
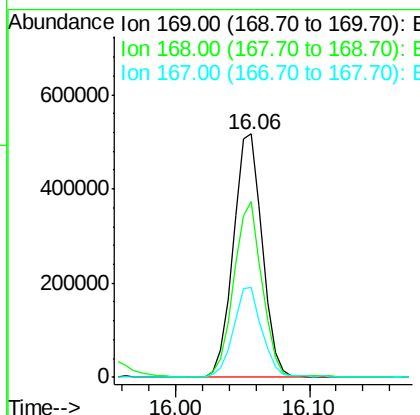
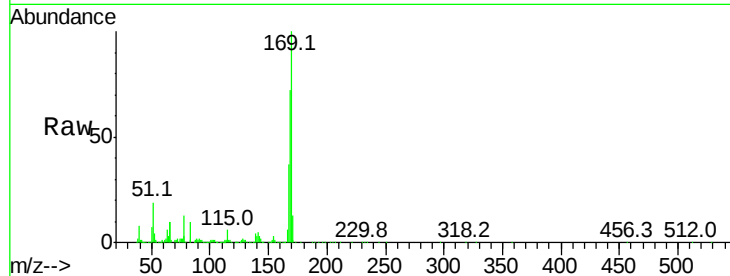
#65
n-Nitrosodiphenylamine
Concen: 54.46 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
169	100		
168	72.1	55.7	83.5
167	36.7	29.8	44.6

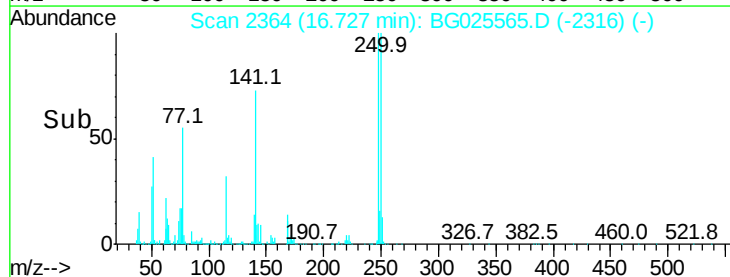
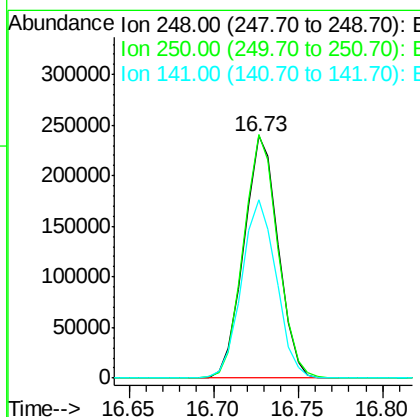
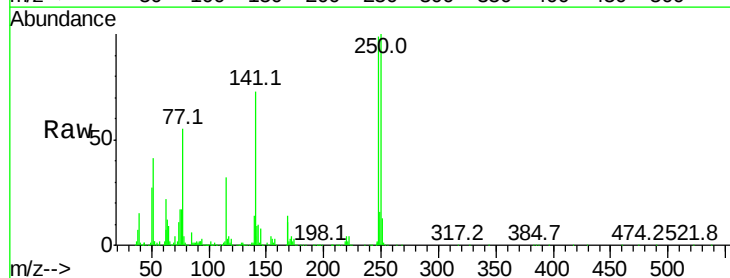
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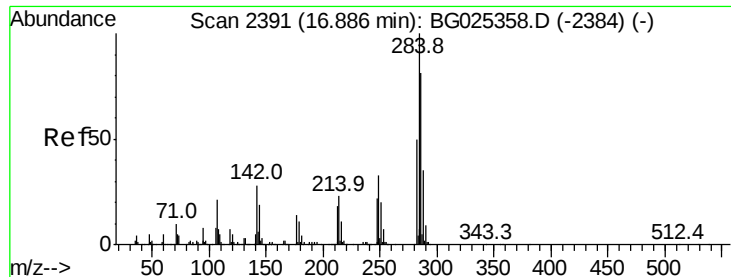
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 52.03 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.6	75.0	112.6
141	73.6	55.2	82.8





#67

Hexachlorobenzene

Concen: 50.56 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

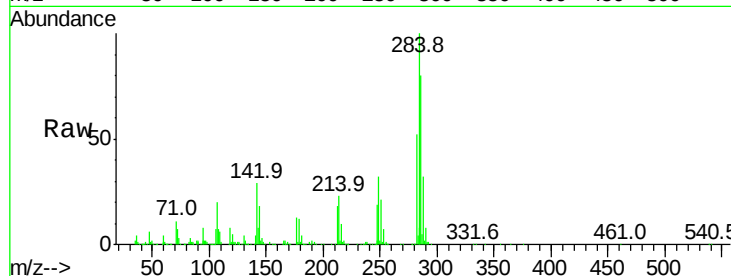
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.1	29.9	44.9	#
249	32.2	29.2	43.8	

Manual Integrations
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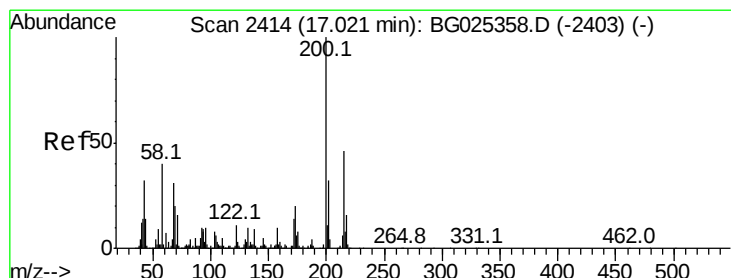
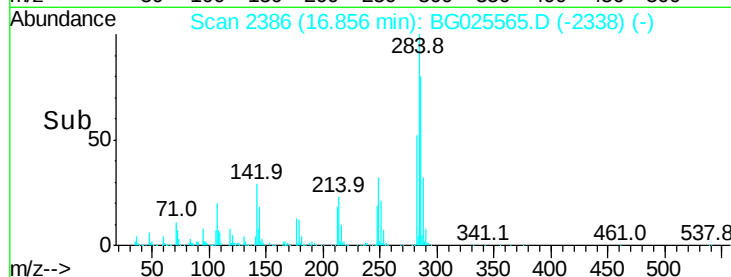
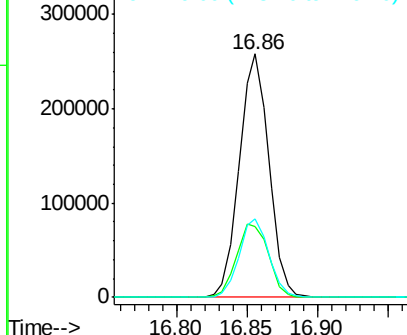
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 57.85 ng

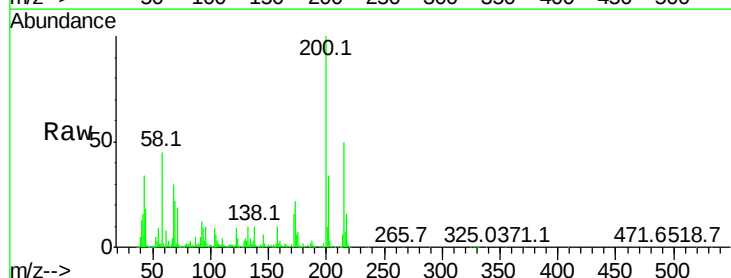
RT: 16.99 min Scan# 2409

Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

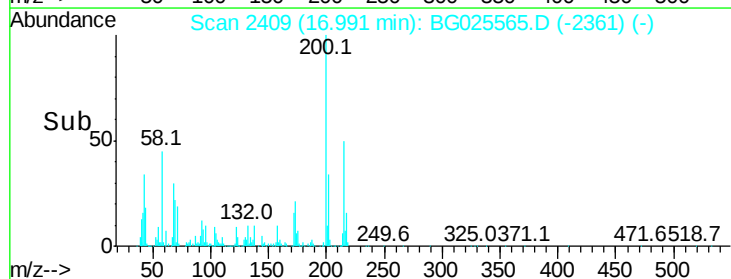
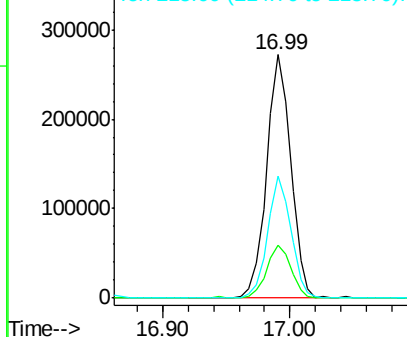
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.6	3.0	43.0	
215	49.9	28.4	68.4	

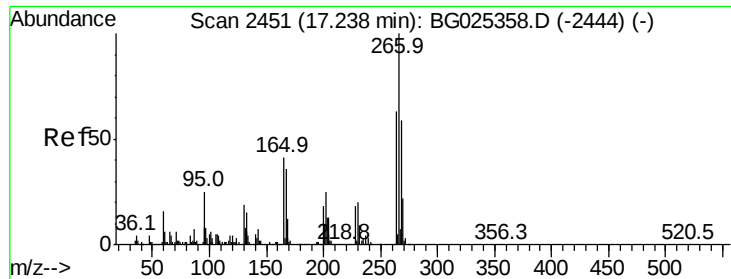


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





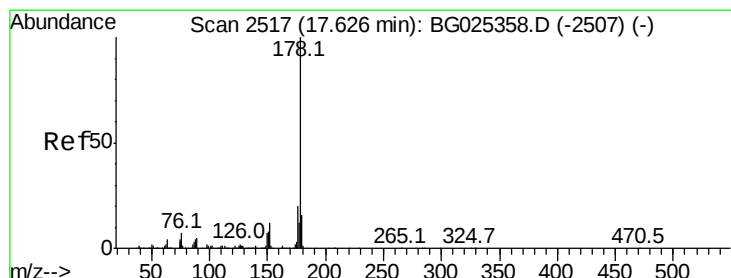
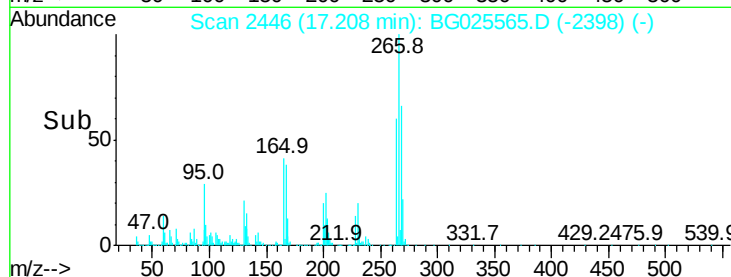
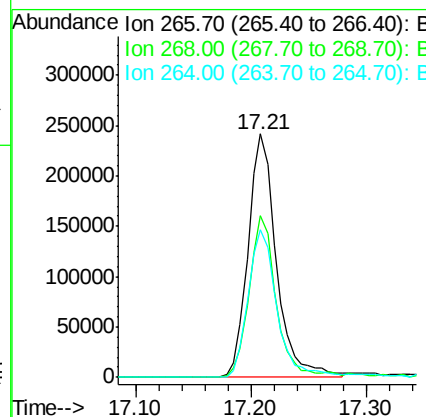
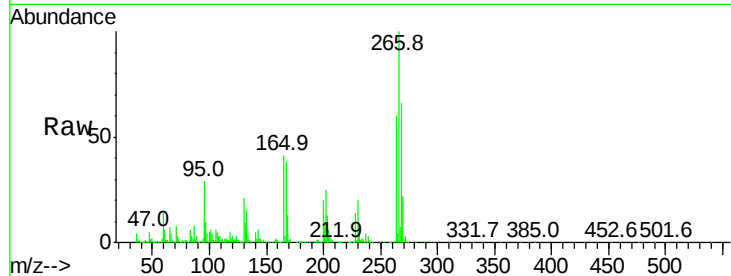
#69
 Pentachlorophenol
 Concen: 106.41 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. -0.02 min
 Lab File: BG025565.D
 Acq: 21 Jan 2017 9:24

Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	48.6	72.8
264	60.4	50.1	75.1

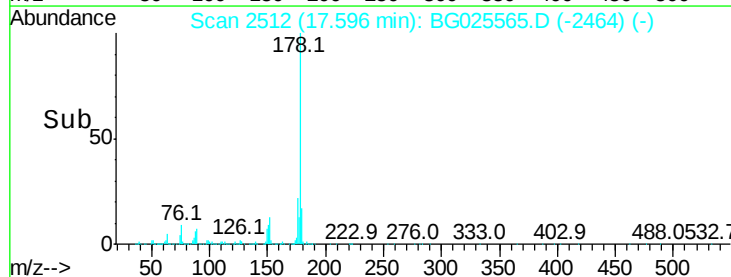
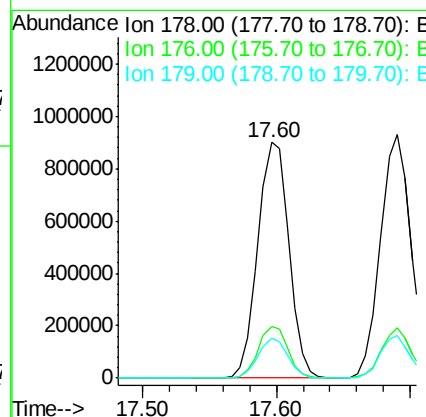
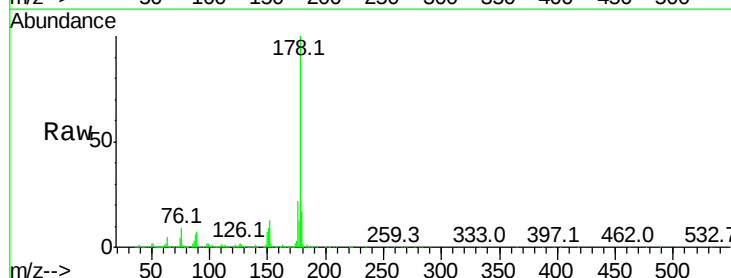
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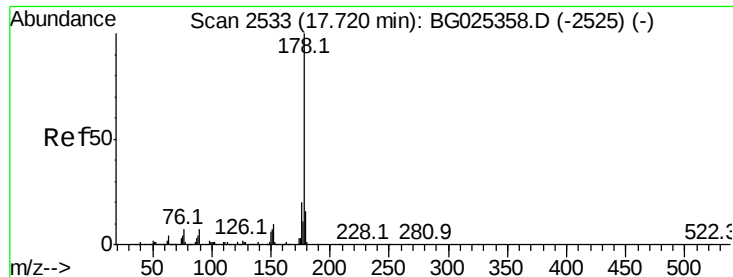
mohammad
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#70
 Phenanthrene
 Concen: 53.29 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.02 min
 Lab File: BG025565.D
 Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	17.7	26.5
179	17.3	15.0	22.6





#71

Anthracene

Concen: 53.23 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:178 Resp: 1469584

Ion Ratio Lower Upper

178 100

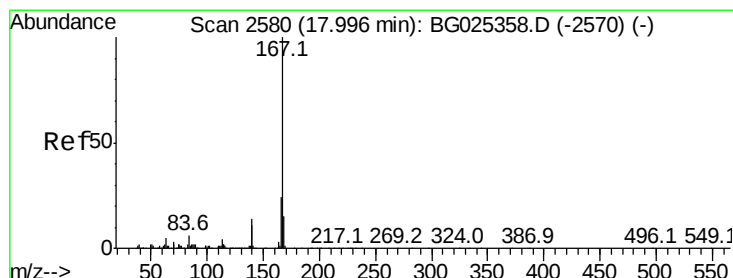
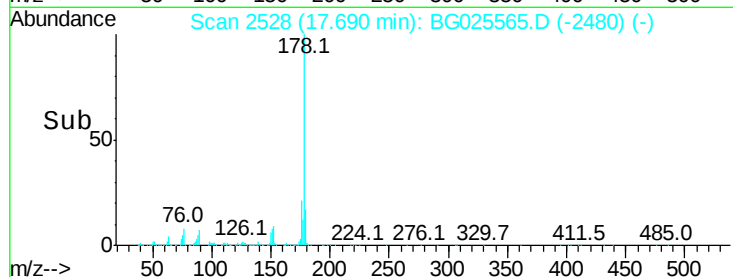
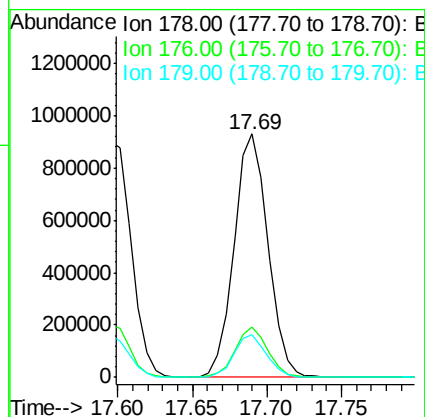
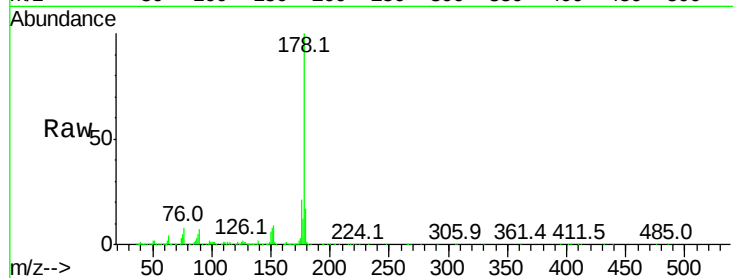
176 20.9 16.4 24.6

179 17.3 13.8 20.8

Manual Integrations
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#72

Carbazole

Concen: 54.04 ng

RT: 17.97 min Scan# 2575

Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

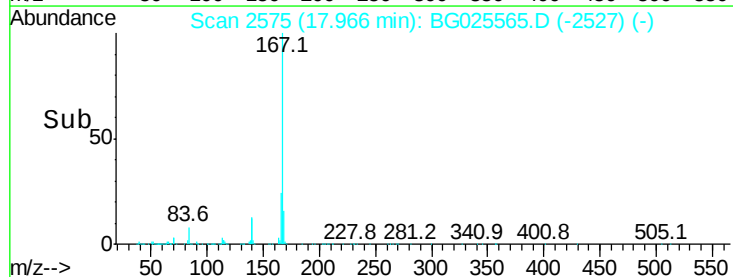
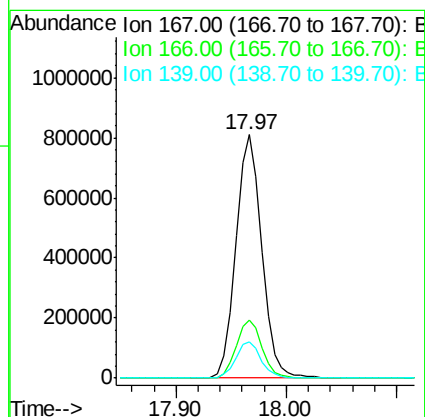
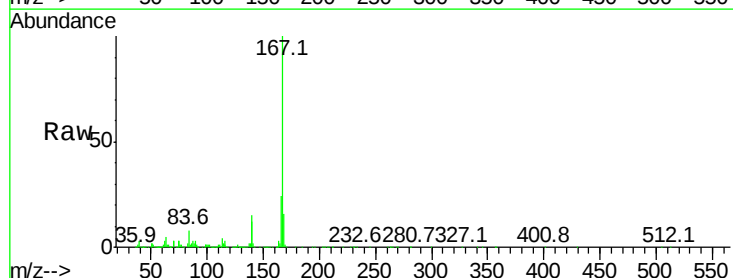
Tgt Ion:167 Resp: 1334676

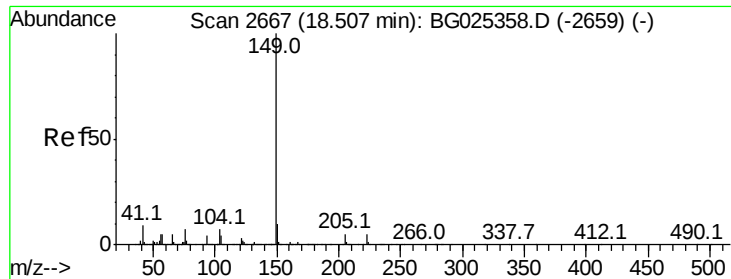
Ion Ratio Lower Upper

167 100

166 23.8 20.2 30.2

139 14.9 12.8 19.2





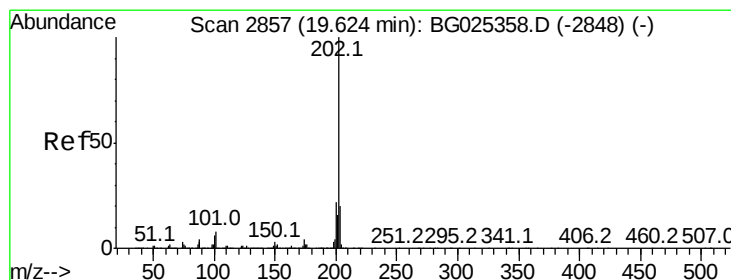
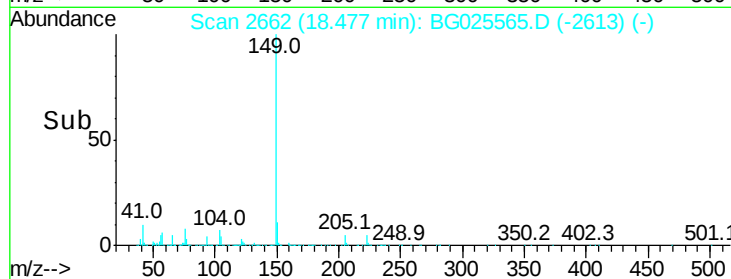
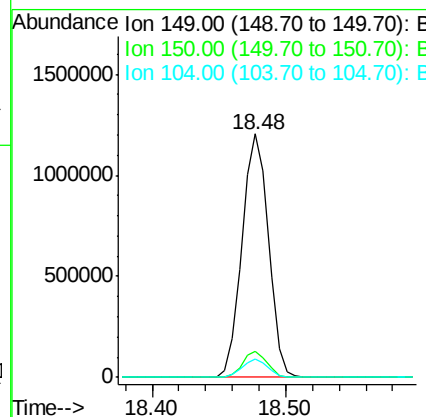
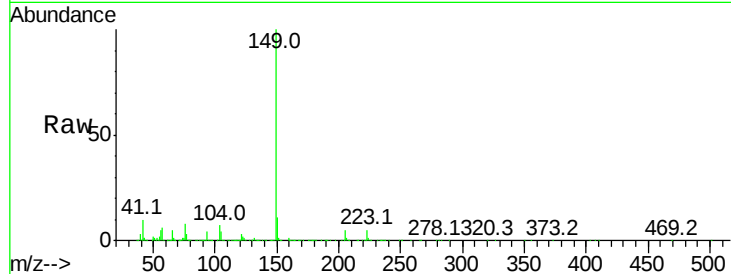
#73
Di-n-butylphthalate
Concen: 54.26 ng
RT: 18.48 min Scan# 2662
Delta R.T. -0.01 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.1	13.7
104	7.4	6.7	10.1

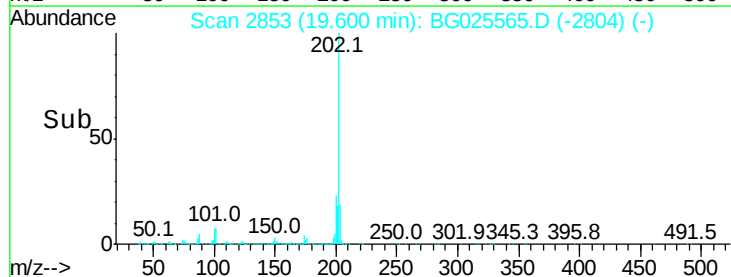
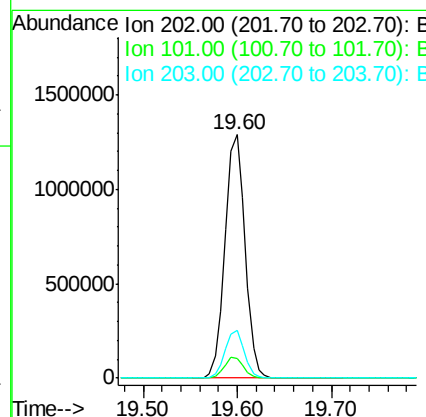
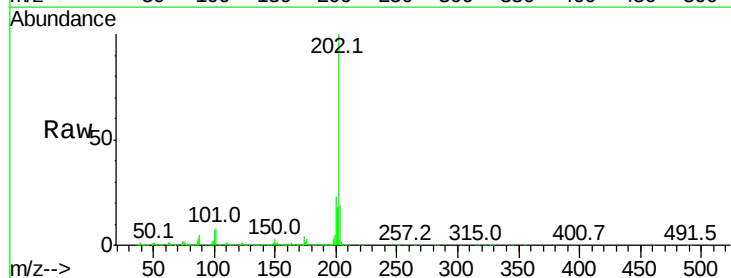
Manual Integrations
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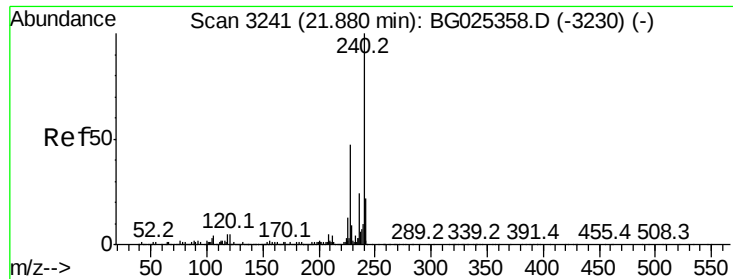
mohammad
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#74
Fluoranthene
Concen: 53.52 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BG025565.D
Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	30.1
203	19.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

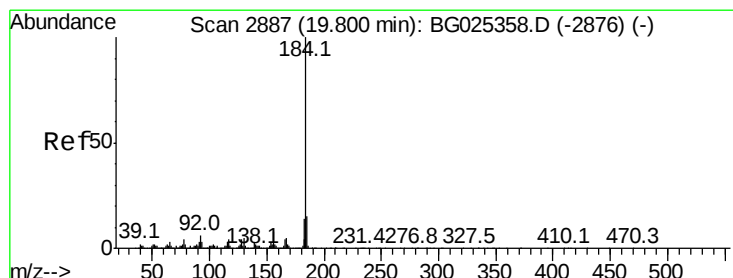
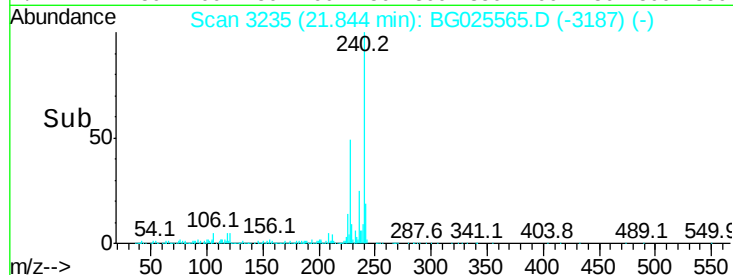
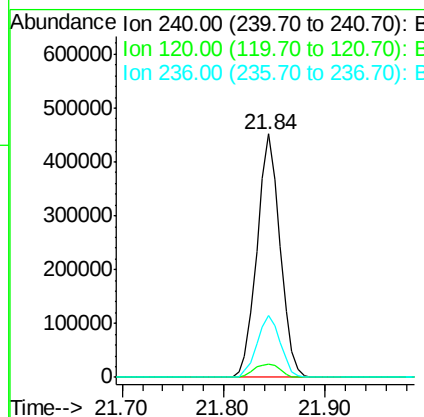
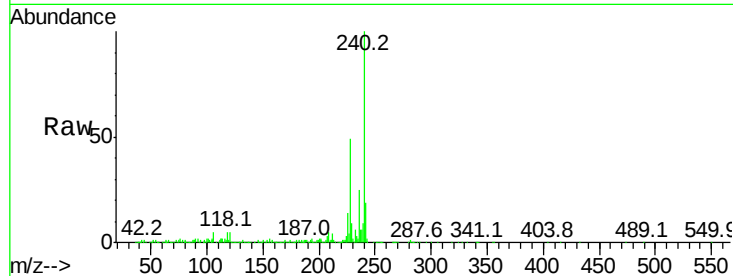
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.7	8.5#
236	25.3	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 4.63 ng

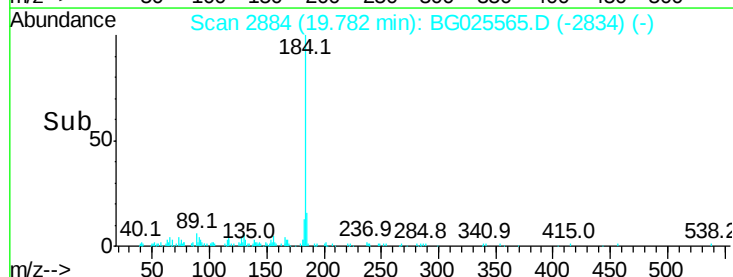
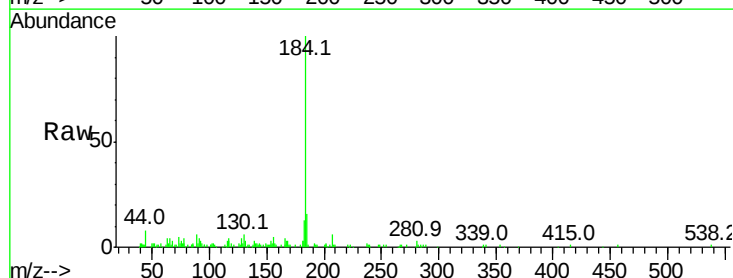
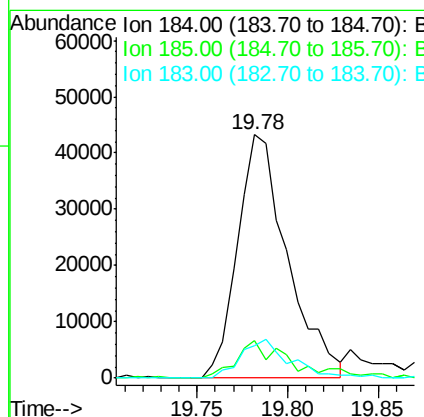
RT: 19.78 min Scan# 2884

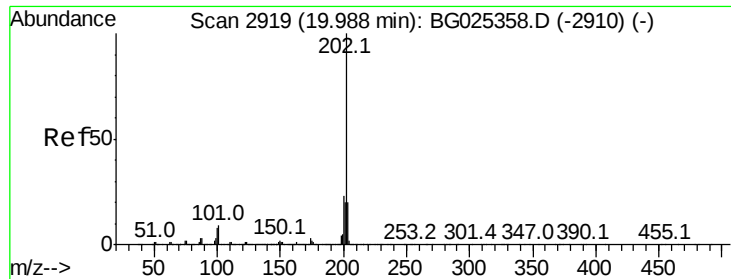
Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	13.0	19.6
183	13.5	11.0	16.6





#77

Pvrene

Concen: 52.02 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

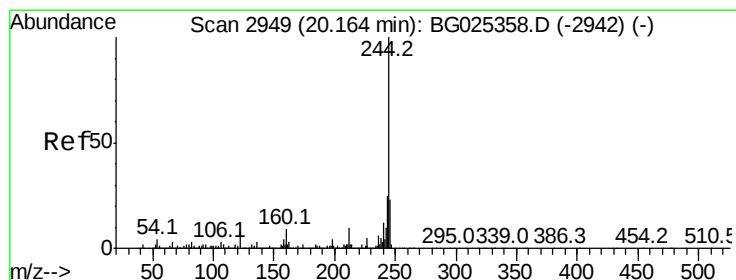
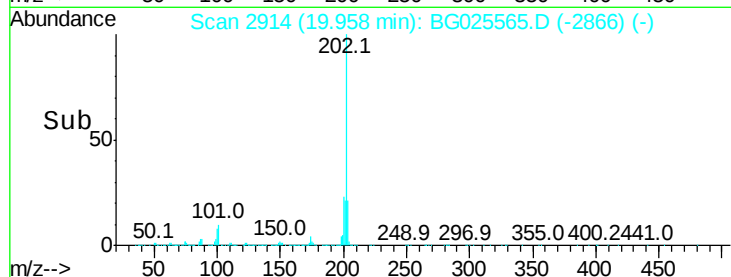
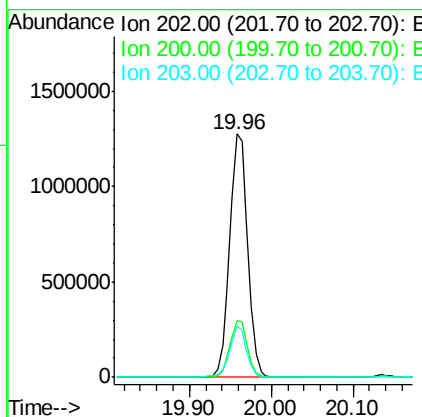
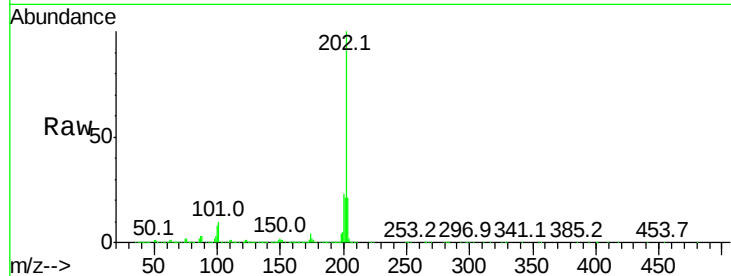
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:	202	Resp:	1948914
Ion	Ratio	Lower	Upper
202	100		
200	23.5	19.6	29.4
203	21.0	15.8	23.8

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#78

Terphenyl-d14

Concen: 99.82 ng

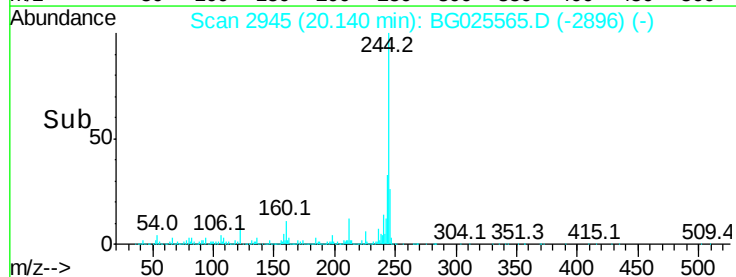
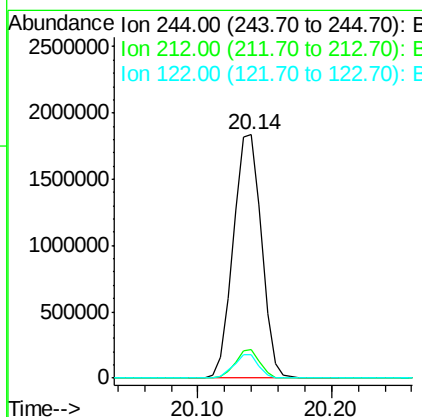
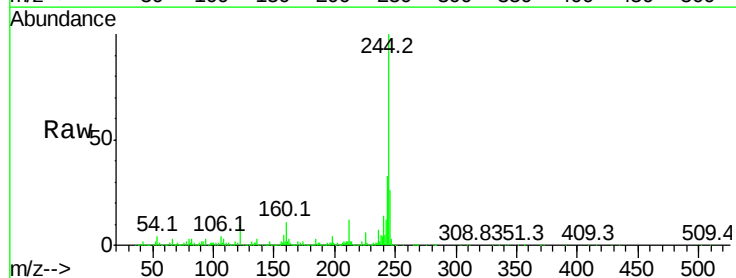
RT: 20.14 min Scan# 2945

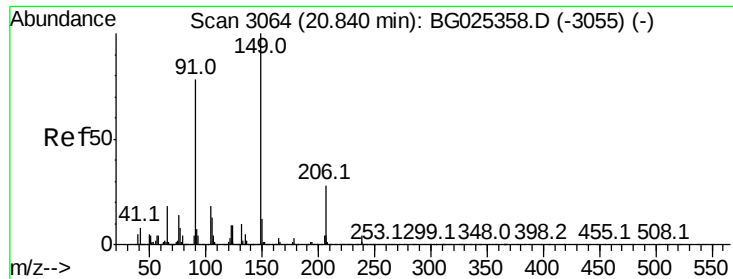
Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion:	244	Resp:	2698815
Ion	Ratio	Lower	Upper
244	100		
212	11.9	10.0	15.0
122	9.6	8.6	12.8





#79

Butylbenzylphthalate

Concen: 56.10 ng

RT: 20.81 min Scan# 3059

Delta R.T. -0.01 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

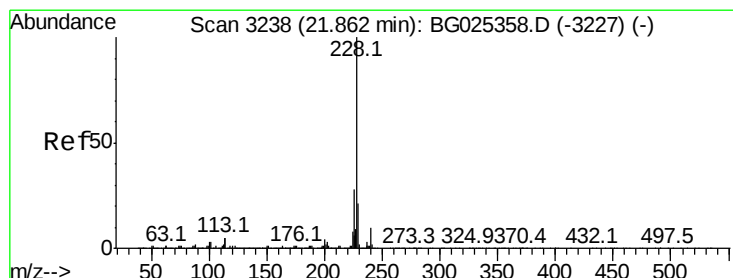
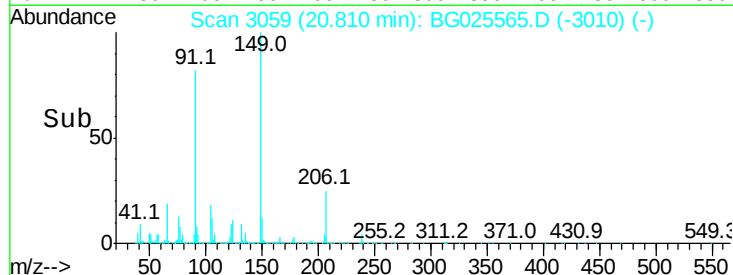
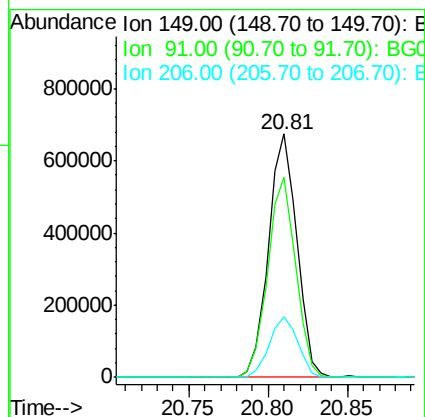
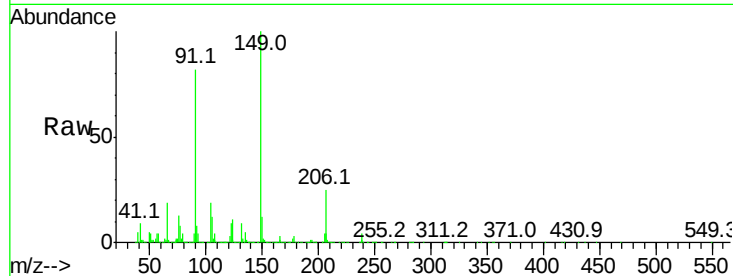
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:	149	Resp:	844005
Ion Ratio	Lower	Upper	
149	100		
91	82.1	63.5	95.3
206	25.0	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 53.48 ng

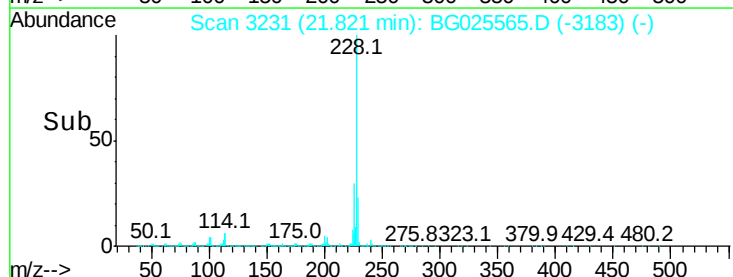
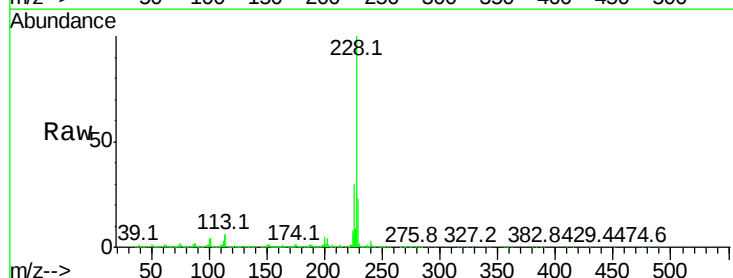
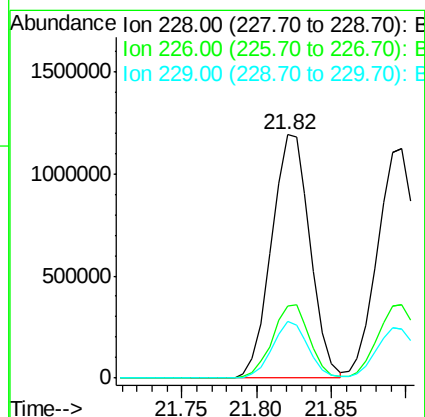
RT: 21.82 min Scan# 3231

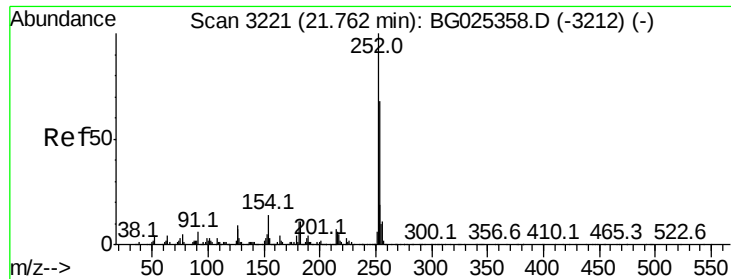
Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion:	228	Resp:	2138546
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.9	37.3
229	23.2	18.2	27.2





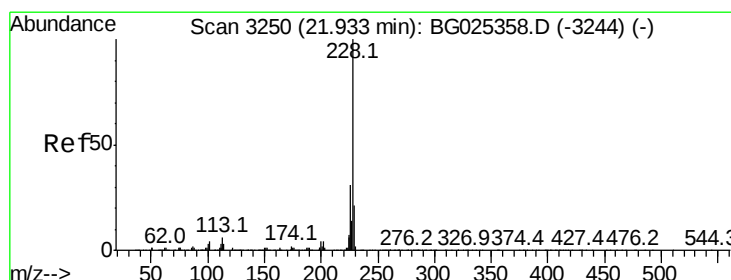
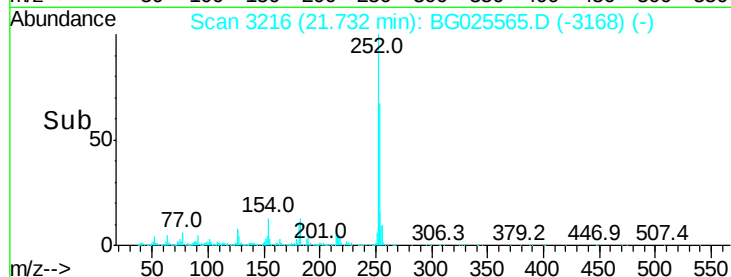
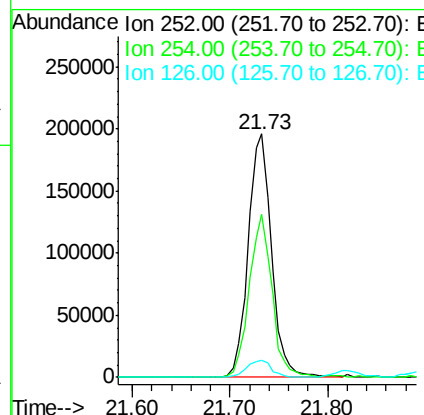
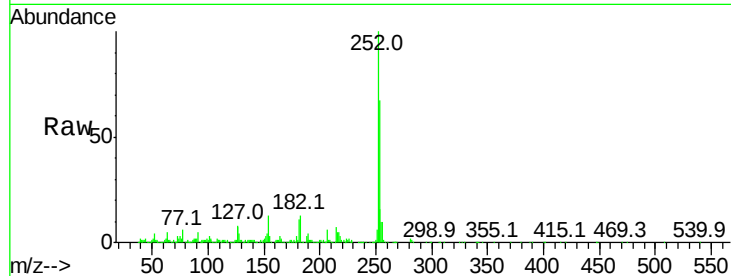
#81
 3,3'-Dichlorobenzidine
 Concen: 21.05 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.02 min
 Lab File: BG025565.D
 Acq: 21 Jan 2017 9:24

Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	53.1	79.7
126	7.0	7.0	10.4

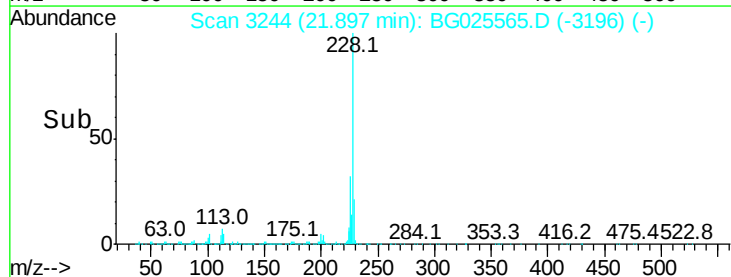
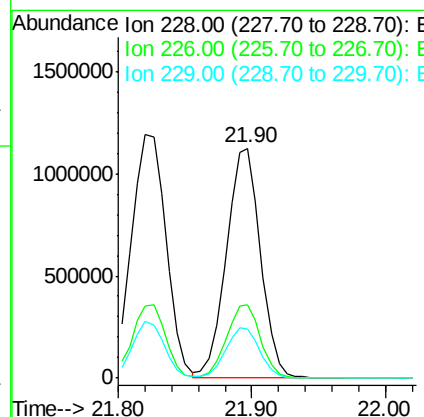
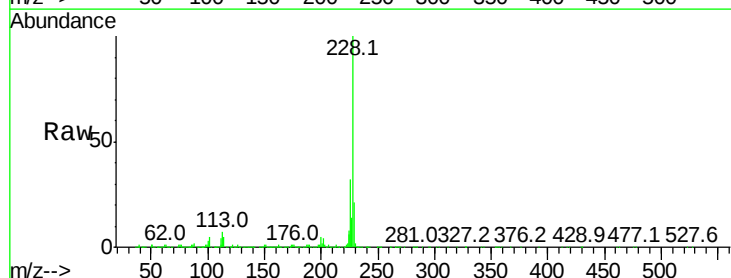
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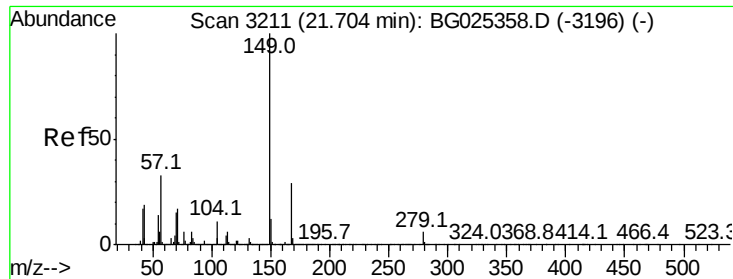
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#82
 Chrysene
 Concen: 52.32 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. -0.02 min
 Lab File: BG025565.D
 Acq: 21 Jan 2017 9:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	27.0	40.4
229	21.3	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 57.29 ng

RT: 21.67 min Scan# 3205

Delta R.T. -0.02 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:149 Resp: 1199372

Ion Ratio Lower Upper

149 100

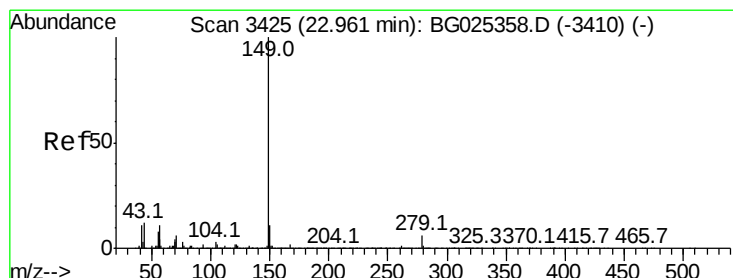
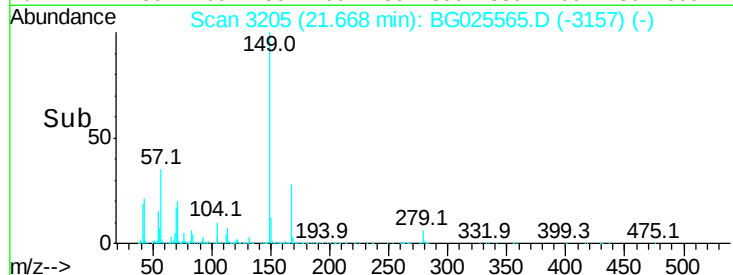
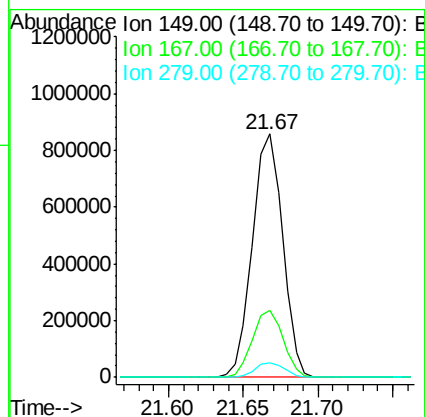
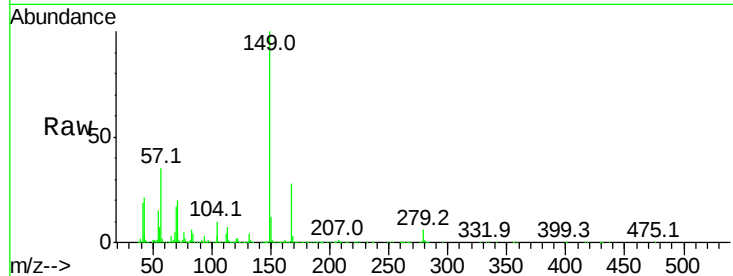
167 27.6 23.7 35.5

279 6.2 4.6 6.8

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#84

Di-n-octyl phthalate

Concen: 58.49 ng

RT: 22.91 min Scan# 3417

Delta R.T. -0.03 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

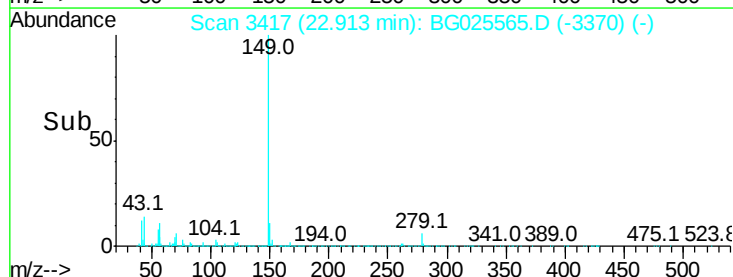
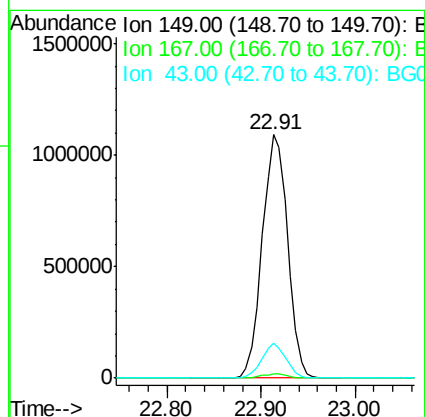
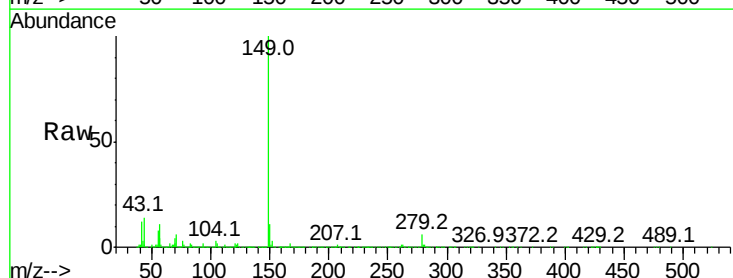
Tgt Ion:149 Resp: 2033025

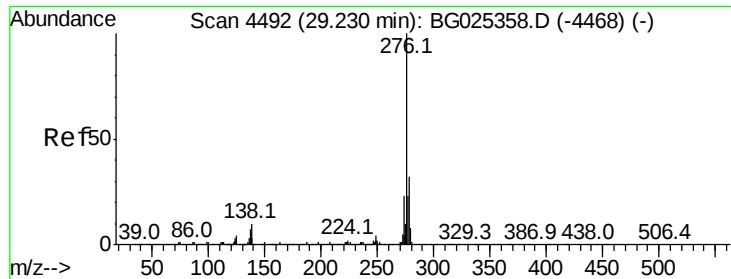
Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 13.4 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 56.97 ng

RT: 29.14 min Scan# 4476

Delta R.T. -0.06 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:276 Resp: 2777131

Ion Ratio Lower Upper

276 100

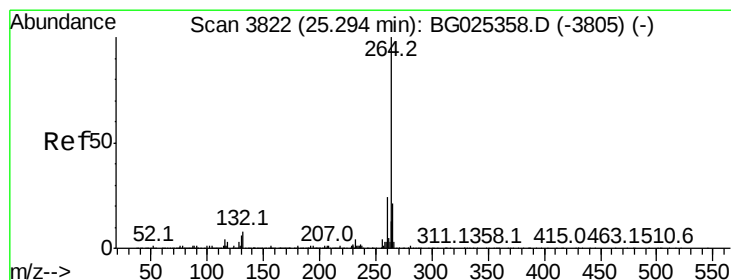
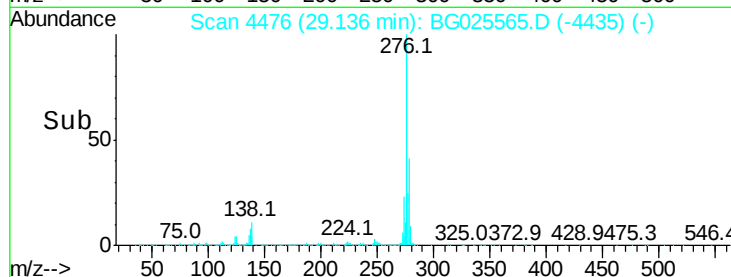
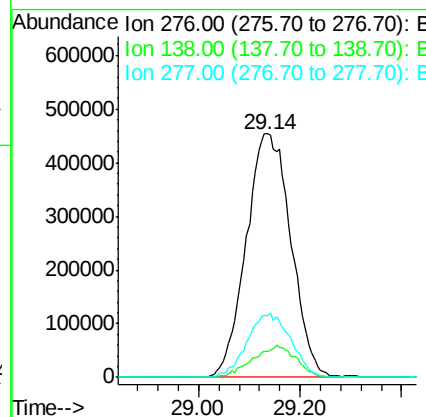
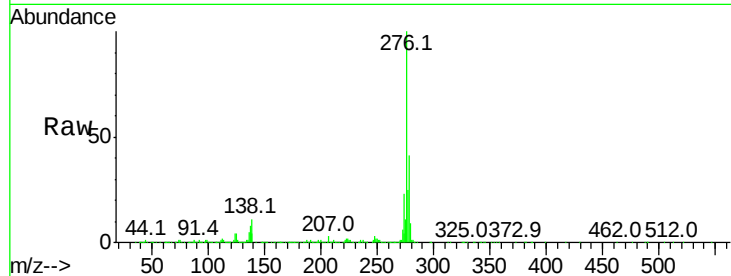
138 12.7 4.7 7.1#

277 25.7 20.6 31.0

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#86

Perylene-d12

Concen: 20.00 ng

RT: 25.23 min Scan# 3811

Delta R.T. -0.04 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

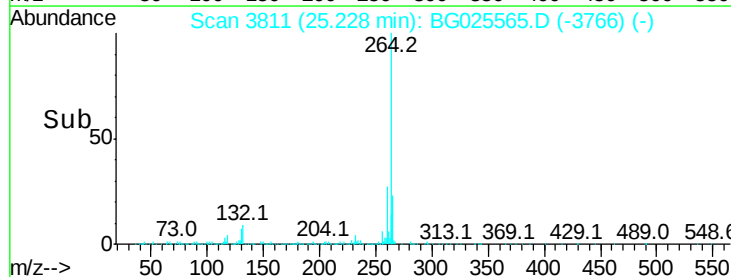
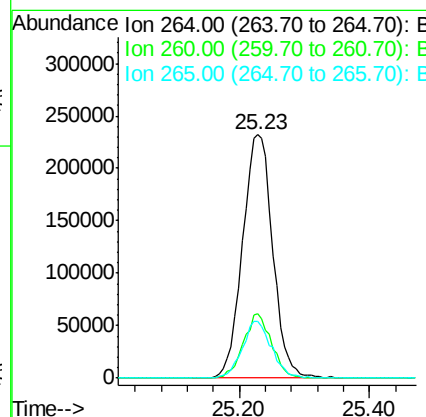
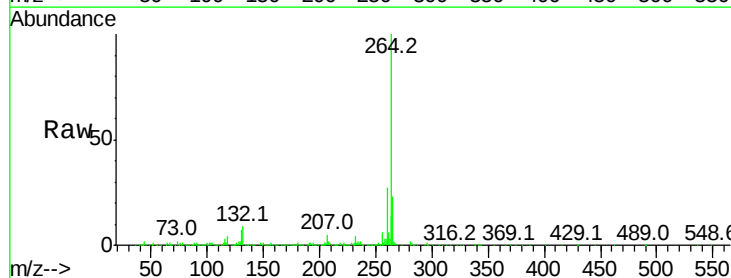
Tgt Ion:264 Resp: 741641

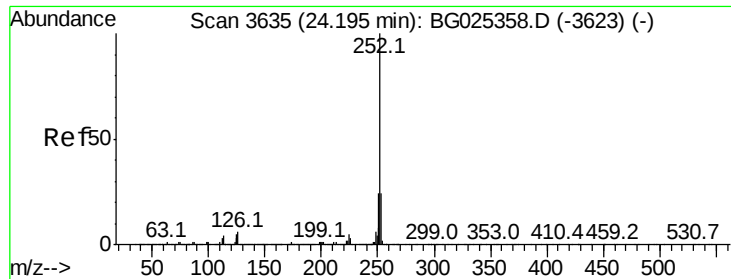
Ion Ratio Lower Upper

264 100

260 26.6 21.8 32.8

265 23.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 55.80 ng

RT: 24.15 min Scan# 3627

Delta R.T. -0.03 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:252 Resp: 2258074

Ion Ratio Lower Upper

252 100

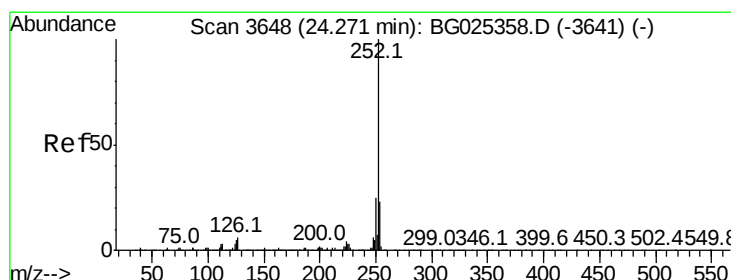
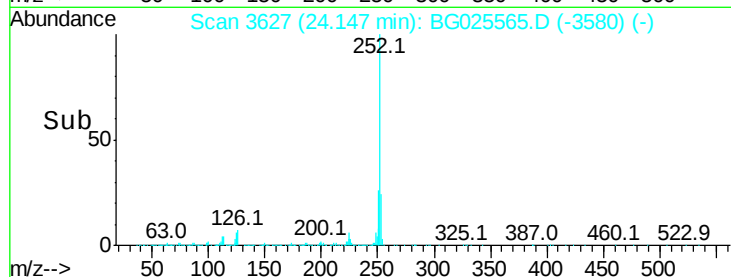
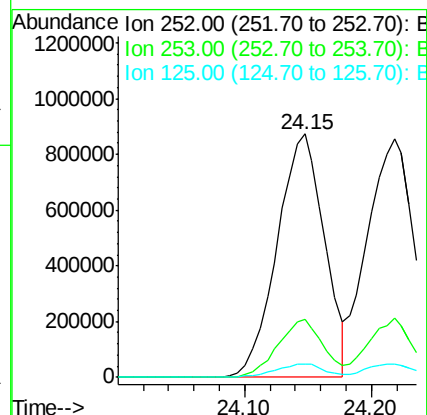
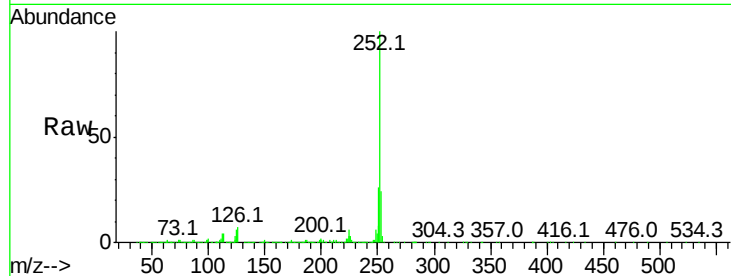
253 23.9 18.7 28.1

125 5.5 5.3 7.9

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#88

Benzo(k)fluoranthene

Concen: 56.38 ng

RT: 24.22 min Scan# 3639

Delta R.T. -0.03 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

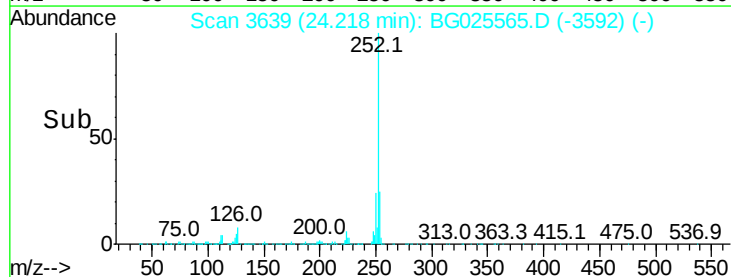
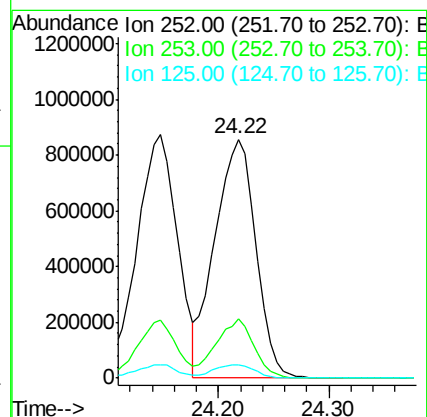
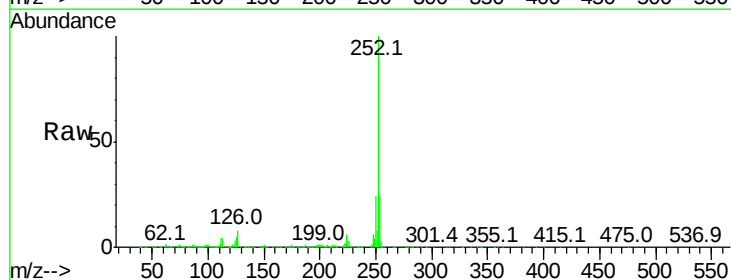
Tgt Ion:252 Resp: 2203314

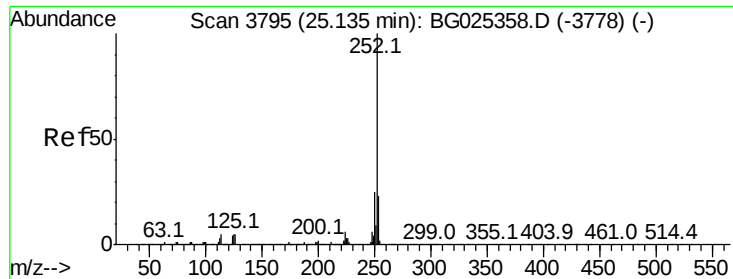
Ion Ratio Lower Upper

252 100

253 24.6 20.2 30.2

125 5.4 5.1 7.7





#89

Benzo(a)pyrene

Concen: 55.95 ng

RT: 25.07 min Scan# 3784

Delta R.T. -0.03 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Instrument :

BNA_G

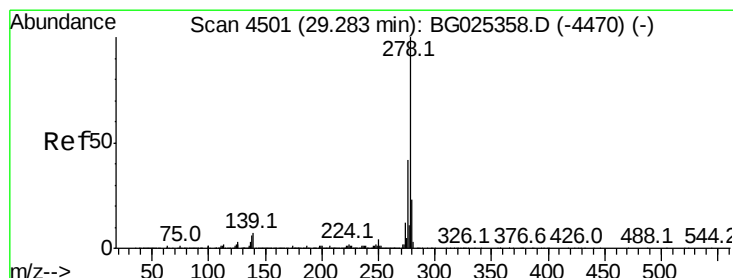
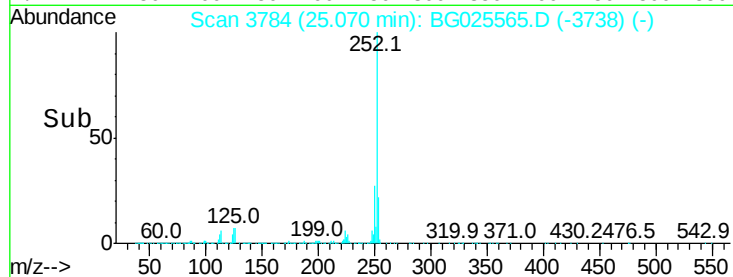
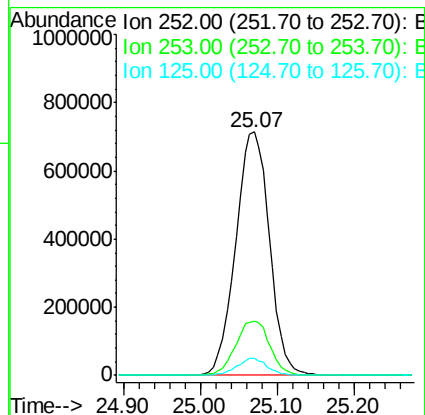
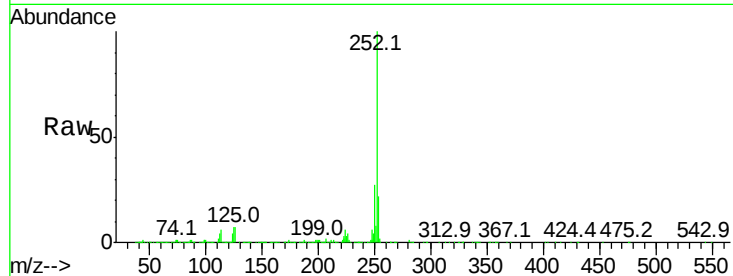
ClientSampleId :

MH-0-12FT-COMPMS

Tot Ion:	252	Resp:	2186551
Ion Ratio	Lower	Upper	
252	100		
253	22.3	19.2	28.8
125	7.0	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 56.03 ng

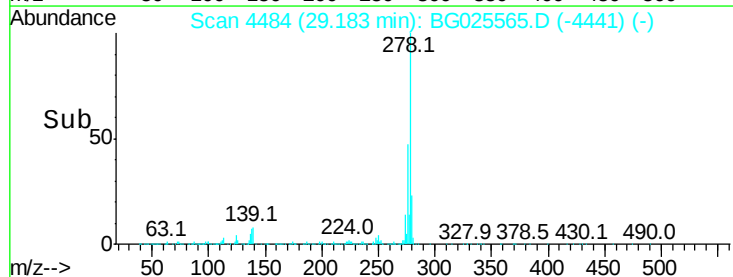
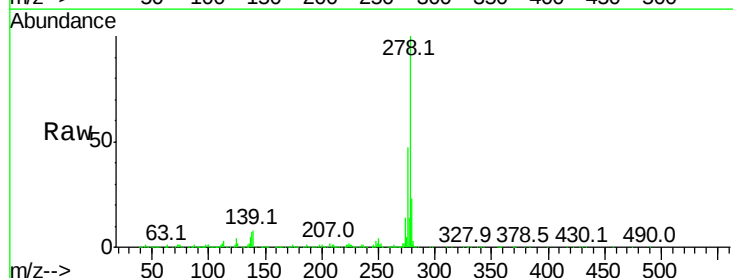
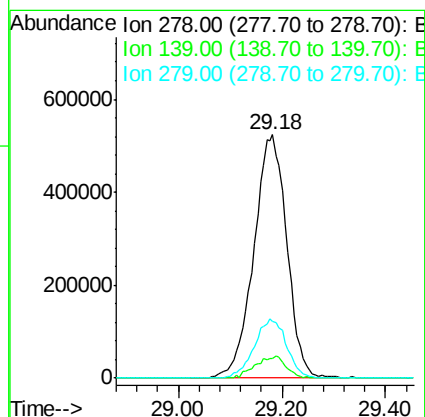
RT: 29.18 min Scan# 4484

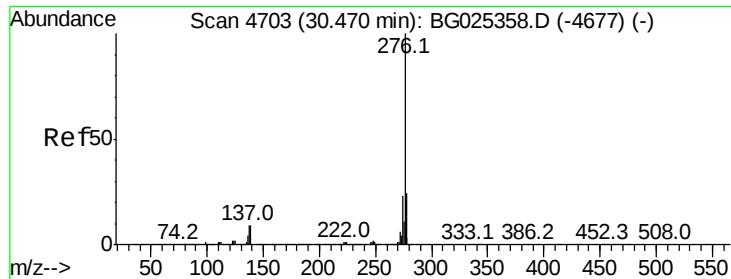
Delta R.T. -0.05 min

Lab File: BG025565.D

Acq: 21 Jan 2017 9:24

Tgt Ion:	278	Resp:	2320951
Ion Ratio	Lower	Upper	
278	100		
139	8.1	7.7	11.5
279	23.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 55.44 ng
 RT: 30.36 min Scan# 4685
 Delta R.T. -0.06 min
 Lab File: BG025565.D
 Acq: 21 Jan 2017 9:24

Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	10.6	8.1	12.1

Manual Integrations
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