

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060415\
 Data File : BG017470.D
 Acq On : 5 Jun 2015 10:01
 Operator : TP/IZ
 Sample : G2474-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Manual Integrations
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apatel
 6/5/2015 5:15:47 PM

Quant Time: Jun 05 15:39:51 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	21269	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	91414	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	64196	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	146296	20.00	ng	0.00
75) Chrysene-d12	21.24	240	165816	20.00	ng	0.00
86) Perylene-d12	23.47	264	165584	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	179864	148.99	ng	0.01
7) Phenol-d6	6.85	99	247991	150.78	ng	0.01
23) Nitrobenzene-d5	8.79	82	160593	87.70	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	115086	129.07	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	324289	76.20	ng	0.00
78) Terphenyl-d14	19.68	244	526550	65.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	15602	28.71	ng	# 82
3) Pyridine	3.48	79	42016	28.95	ng	95
4) n-Nitrosodimethylamine	3.40	42	41226	43.34	ng	85
6) Aniline	6.96	93	41263	18.69	ng	# 88
8) 2-Chlorophenol	7.21	128	68214	47.78	ng	98
9) Benzaldehyde	6.77	77	4488	4.02	ng	91
10) Phenol	6.88	94	84938	50.28	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	53562	41.61	ng	96
12) 1,3-Dichlorobenzene	7.51	146	62677	39.27	ng	94
13) 1,4-Dichlorobenzene	7.66	146	64384	38.50	ng	97
14) 1,2-Dichlorobenzene	7.98	146	61822	39.49	ng	91
15) Benzyl Alcohol	7.88	79	65543	42.80	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	85302	39.32	ng	96
17) 2-Methylphenol	8.11	107	61129	47.69	ng	90
18) Hexachloroethane	8.70	117	25444	38.14	ng	94
19) n-Nitroso-di-n-propylamine	8.44	70	52974	38.07	ng	90
20) 3+4-Methylphenols	8.45	107	83249	46.94	ng	# 59
22) Acetophenone	8.45	105	95648	42.68	ng	# 92
24) Nitrobenzene	8.83	77	80229	42.20	ng	96
25) Isophorone	9.36	82	138653	36.20	ng	99
26) 2-Nitrophenol	9.54	139	39467	44.76	ng	93
27) 2,4-Dimethylphenol	9.63	122	65919	45.98	ng	92
28) bis(2-Chloroethoxy)methane	9.84	93	71021	40.59	ng	97
29) 2,4-Dichlorophenol	10.11	162	78568	56.24	ng	90
30) 1,2,4-Trichlorobenzene	10.28	180	67508	41.09	ng	93
31) Naphthalene	10.47	128	189964	39.77	ng	99
32) Benzoic acid	9.79	122	11793	13.01	ng	# 73
33) 4-Chloroaniline	10.59	127	35025	16.53	ng	# 96
34) Hexachlorobutadiene	10.75	225	43918	41.07	ng	88
35) Caprolactam	11.38	113	27675m	36.00	ng	
36) 4-Chloro-3-methylphenol	11.77	107	88587	48.73	ng	92
37) 2-Methylnaphthalene	12.09	142	148487	40.45	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	79429	40.66	ng	98
40) Hexachlorocyclopentadiene	12.44	237	52120	48.17	ng	95

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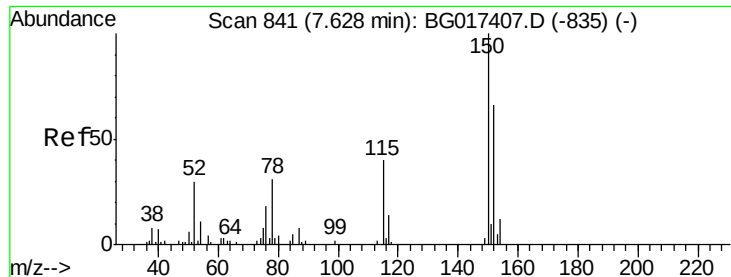
Manual Integrations
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 6/5/2015 5:15:47 PM

Quant Time: Jun 05 15:39:51 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	63015	45.05	ng	92
43) 2,4,5-Trichlorophenol	12.83	196	70828	46.23	ng	89
45) 1,1'-Biphenyl	13.12	154	189719	40.43	ng	98
46) 2-Chloronaphthalene	13.16	162	155359	39.60	ng	94
47) 2-Nitroaniline	13.38	65	62694	43.27	ng	100
48) Acenaphthylene	14.01	152	260274	37.66	ng	98
49) Dimethylphthalate	13.76	163	246202	44.06	ng	99
50) 2,6-Dinitrotoluene	13.88	165	49344	39.30	ng	96
51) Acenaphthene	14.36	154	153344	37.64	ng	98
52) 3-Nitroaniline	14.22	138	40350	29.68	ng	# 86
53) 2,4-Dinitrophenol	14.43	184	39471	52.72	ng	97
54) Dibenzofuran	14.69	168	238880	39.74	ng	92
55) 4-Nitrophenol	14.60	139	73467	67.84	ng	89
56) 2,4-Dinitrotoluene	14.67	165	74228	41.50	ng	95
57) Fluorene	15.34	166	210747	38.67	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	57449	41.10	ng	97
59) Diethylphthalate	15.13	149	217777	35.91	ng	97
60) 4-Chlorophenyl-phenylether	15.34	204	111110	40.23	ng	98
61) 4-Nitroaniline	15.38	138	49423	33.01	ng	92
62) Azobenzene	15.64	77	219272	38.04	ng	97
64) 4,6-Dinitro-2-methylphenol	15.44	198	42814	39.48	ng	93
65) n-Nitrosodiphenylamine	15.56	169	189189	43.36	ng	96
66) 4-Bromophenyl-phenylether	16.24	248	70722	43.67	ng	98
67) Hexachlorobenzene	16.35	284	73742	42.35	ng	96
68) Atrazine	16.52	200	77388	40.30	ng	95
69) Pentachlorophenol	16.71	266	74442	70.55	ng	89
70) Phenanthrene	17.08	178	339470	41.62	ng	98
71) Anthracene	17.18	178	319363	39.19	ng	97
72) Carbazole	17.46	167	305855	38.01	ng	99
73) Di-n-butylphthalate	18.02	149	382245	37.10	ng	99
74) Fluoranthene	19.11	202	446635	41.87	ng	98
76) Benzidine	19.30	184	15884	2.79	ng	# 94
77) Pyrene	19.47	202	452282	44.28	ng	99
79) Butylbenzylphthalate	20.38	149	177764	40.22	ng	97
80) Benzo(a)anthracene	21.22	228	412007	40.40	ng	96
81) 3,3'-Dichlorobenzidine	21.16	252	77720	20.40	ng	99
82) Chrysene	21.27	228	384967	41.69	ng	97
83) Bis(2-ethylhexyl)phthalate	21.15	149	276770	43.42	ng	97
84) Di-n-octyl phthalate	22.02	149	426706	39.93	ng	99
85) Indeno(1,2,3-cd)pyrene	25.75	276	461243	39.78	ng	98
87) Benzo(b)fluoranthene	22.80	252	421198	40.14	ng	98
88) Benzo(k)fluoranthene	22.84	252	396420	39.48	ng	98
89) Benzo(a)pyrene	23.38	252	396408	41.19	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	375863	37.59	ng	96
91) Benzo(g,h,i)perylene	26.45	276	359745	37.80	ng	97

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



#1

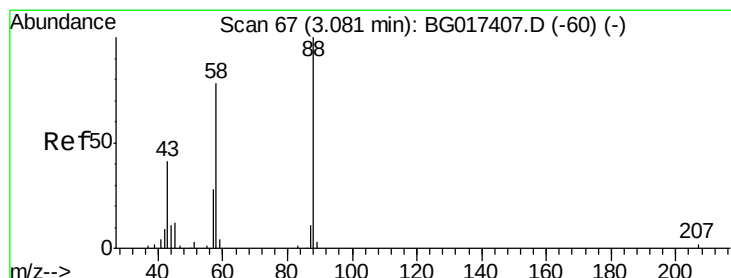
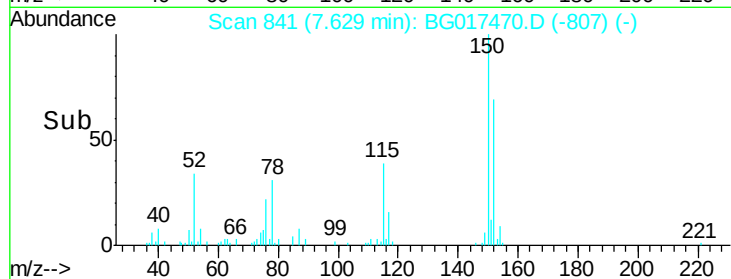
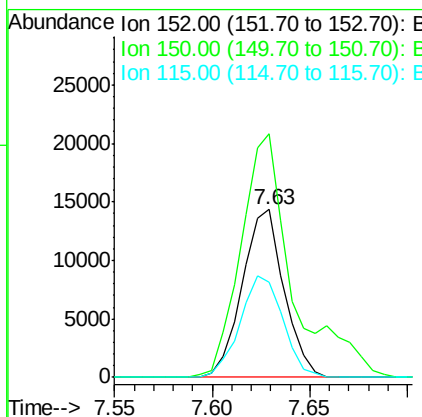
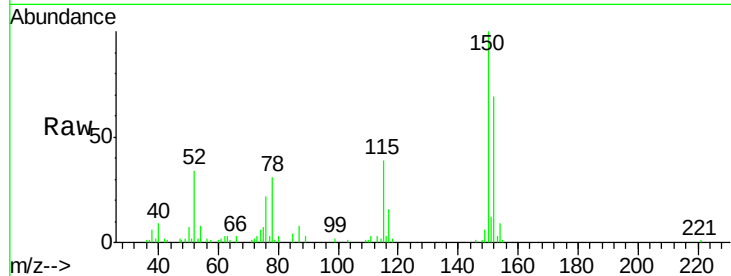
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.0	121.7	182.5
115	56.3	48.6	73.0

Manual Integrations
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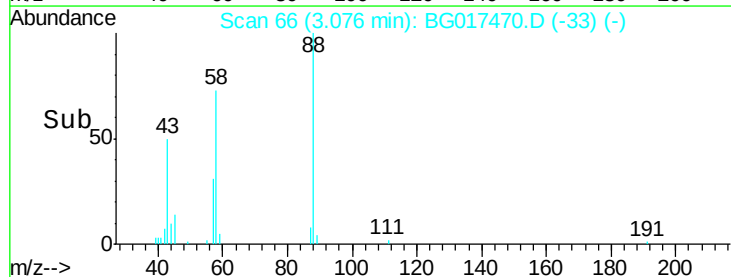
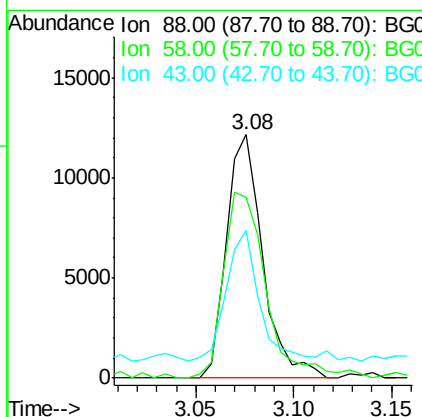
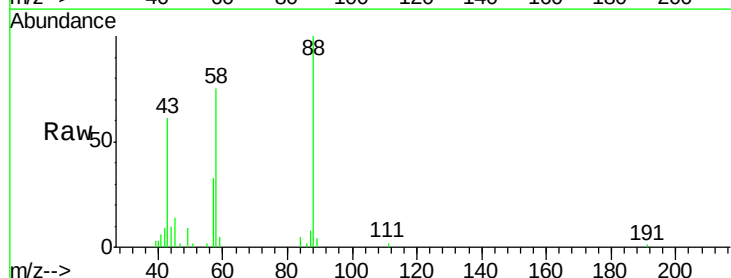
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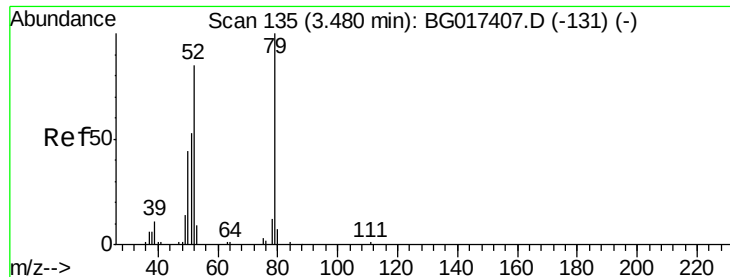


#2

1,4-Dioxane
Concen: 28.71 ng
RT: 3.08 min Scan# 66
Delta R.T. -0.01 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.6	59.0	88.6#
43	52.2	34.5	51.7#





#3

Pvridine

Concen: 28.95 ng

RT: 3.48 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

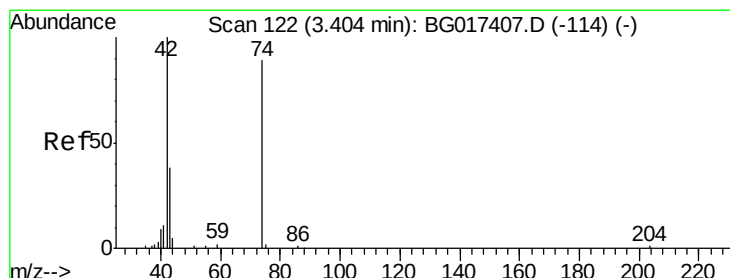
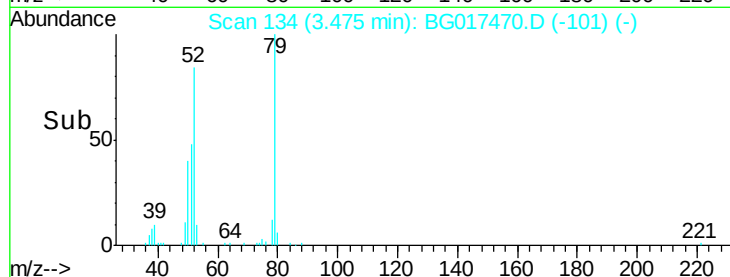
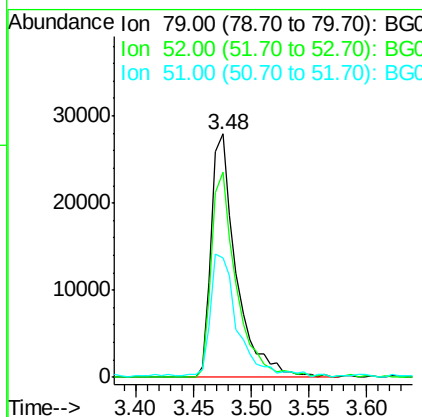
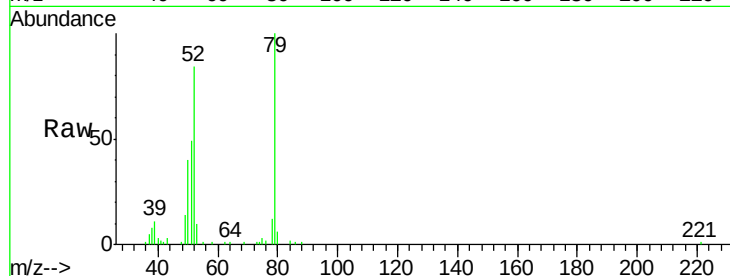
ClientSampleId :

C-1MSD

Tot Ion:	79	Resp:	42016
Ion	Ratio	Lower	Upper
79	100		
52	84.1	68.3	102.5
51	48.9	45.0	67.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.34 ng

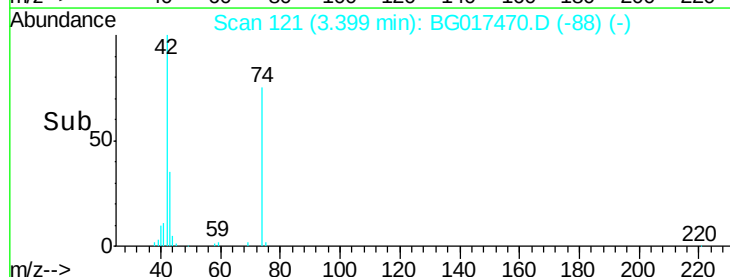
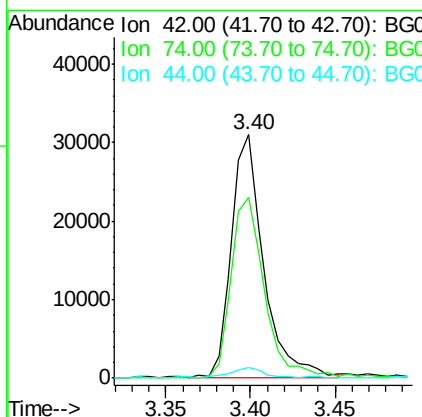
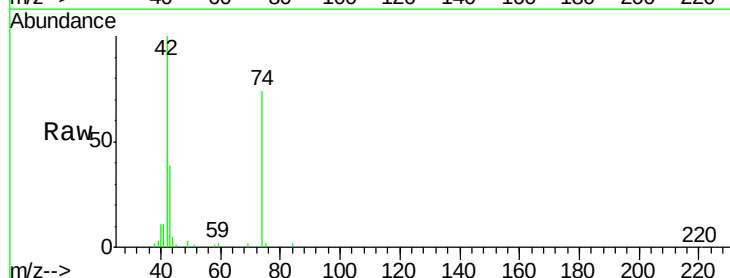
RT: 3.40 min Scan# 121

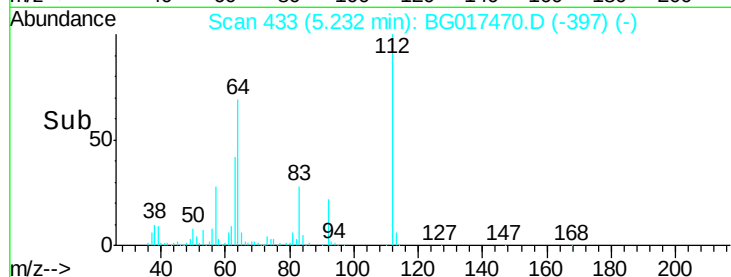
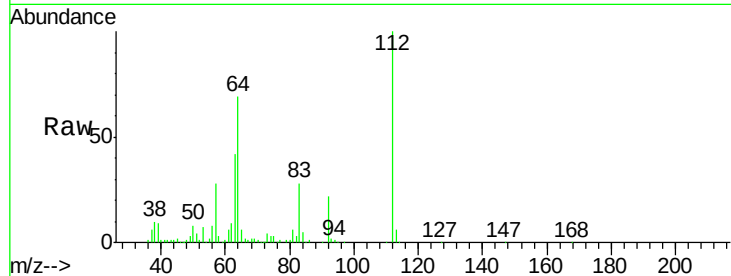
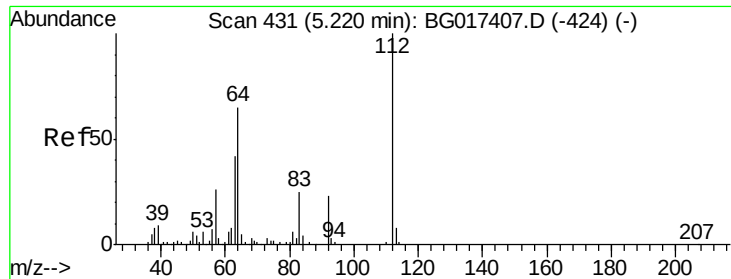
Delta R.T. -0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Tgt Ion:	42	Resp:	41226
Ion	Ratio	Lower	Upper
42	100		
74	74.4	71.4	107.2
44	4.6	4.5	6.7





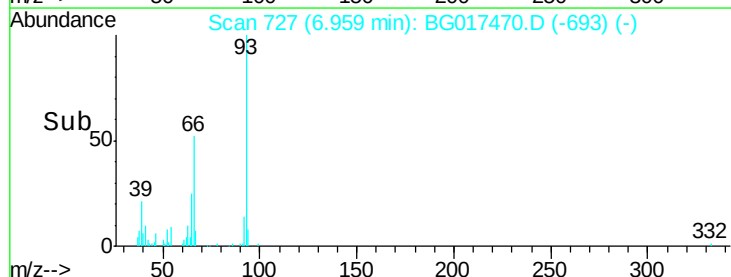
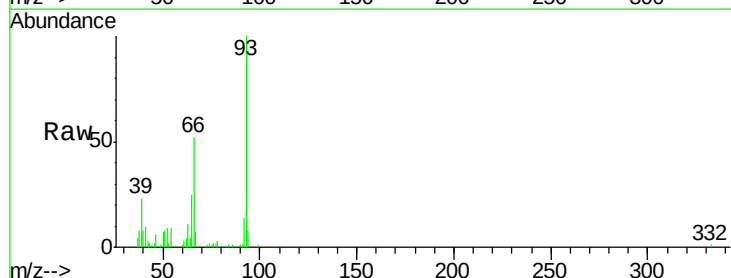
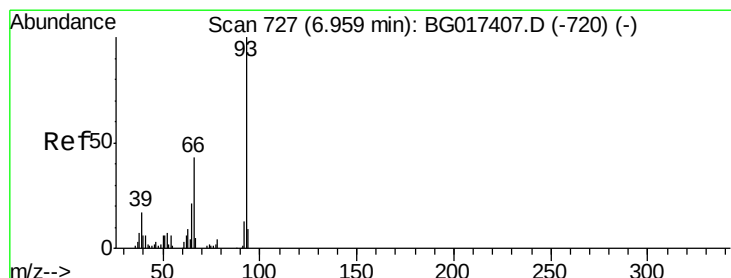
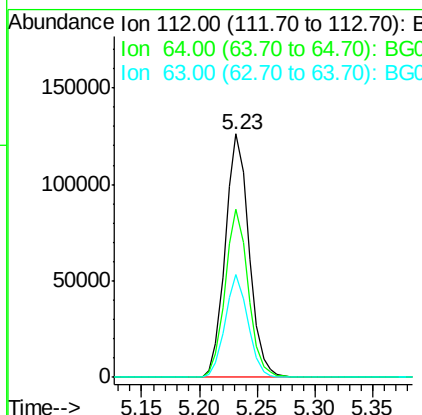
#5
2-Fluorophenol
Concen: 148.99 ng
RT: 5.23 min Scan# 433
Delta R.T. 0.01 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	68.9	51.6	77.4
63	42.0	33.3	49.9

Instrument :
BNA_G
ClientSampleId :
C-1MSD

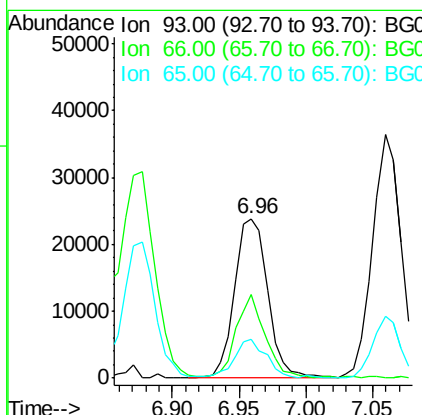
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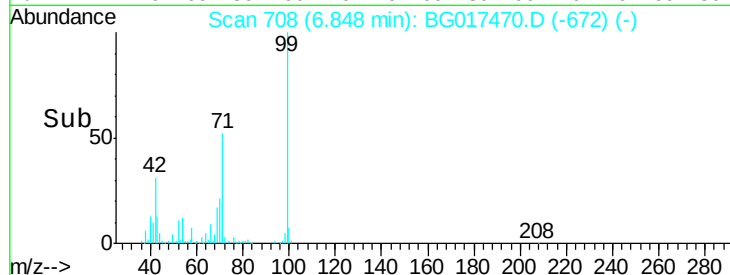
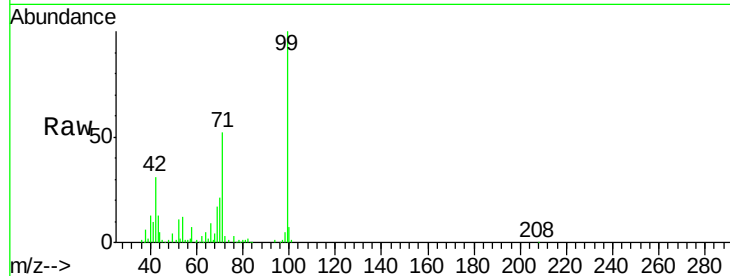
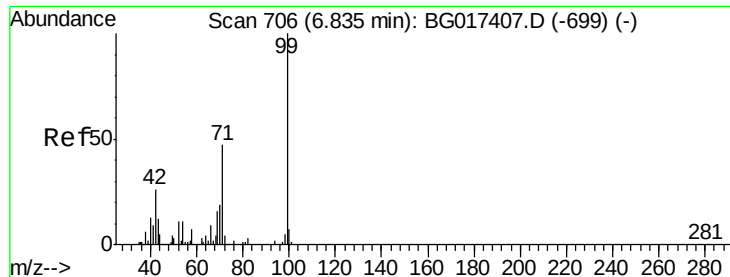
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#6
Aniline
Concen: 18.69 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	52.4	34.3	51.5#
65	24.5	17.0	25.4





#7

Phenol-d6

Concen: 150.78 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Tot Ion:	99	Resp:	247991
Ion Ratio	Lower	Upper	
99	100		
42	30.8	21.0	31.6
71	51.5	37.2	55.8

Instrument :

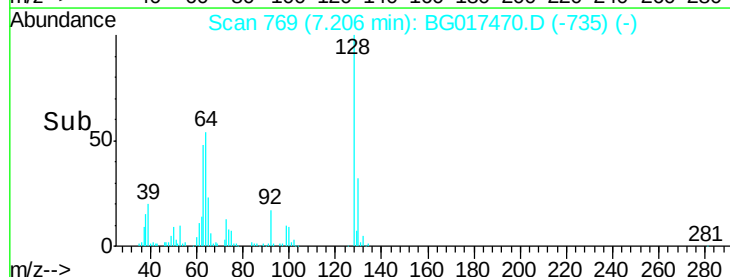
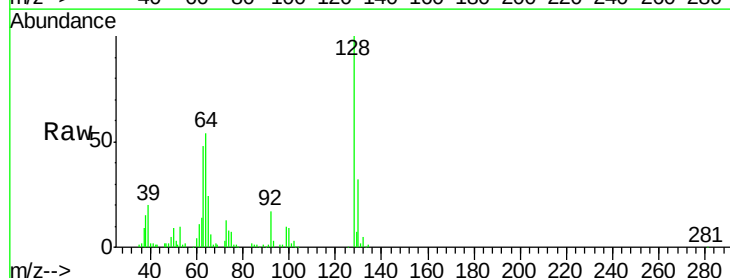
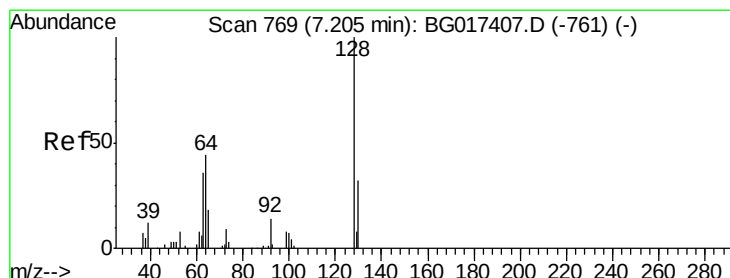
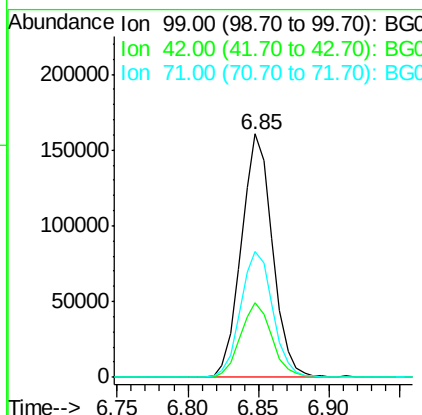
BNA_G

ClientSampled :

C-1MSD

Manual Integrations
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#8

2-Chlorophenol

Concen: 47.78 ng

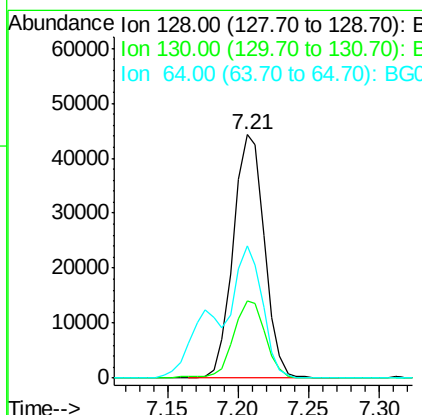
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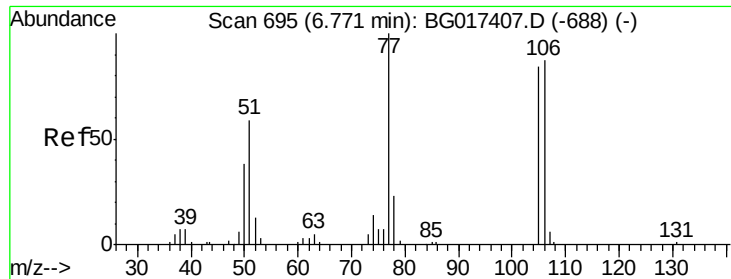
Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Tgt Ion:	128	Resp:	68214
Ion Ratio	Lower	Upper	
128	100		
130	31.9	11.7	51.7
64	54.2	32.5	72.5





#9

Benzaldehyde

Concen: 4.02 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

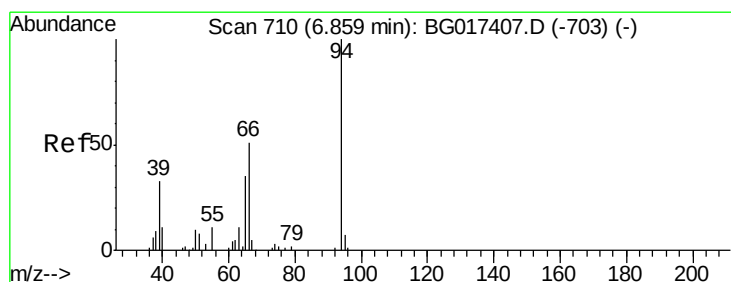
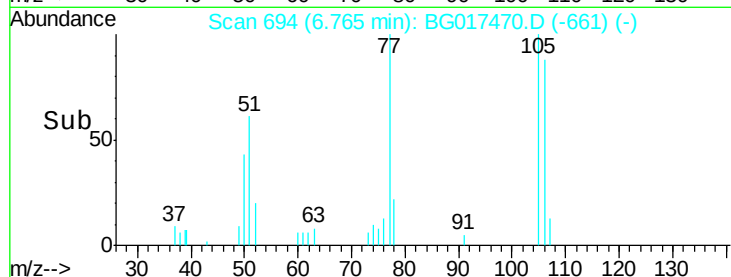
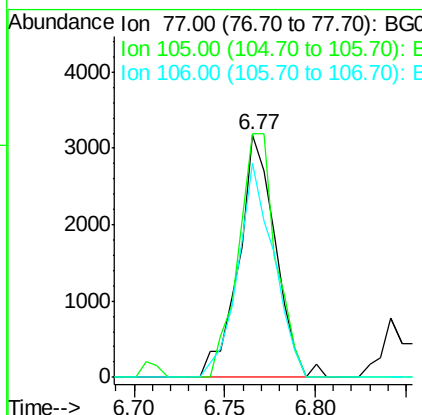
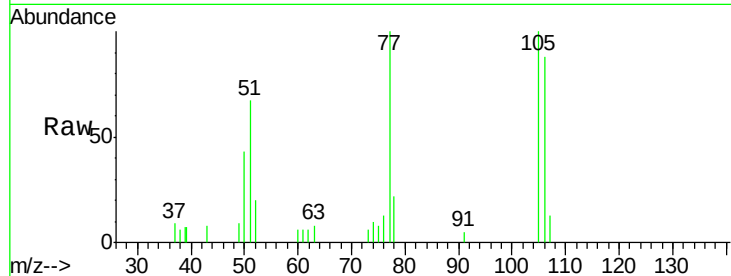
ClientSampleId :

C-1MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.4	64.0	104.0
106	88.2	67.2	107.2

Manual Integrations
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#10

Phenol

Concen: 50.28 ng

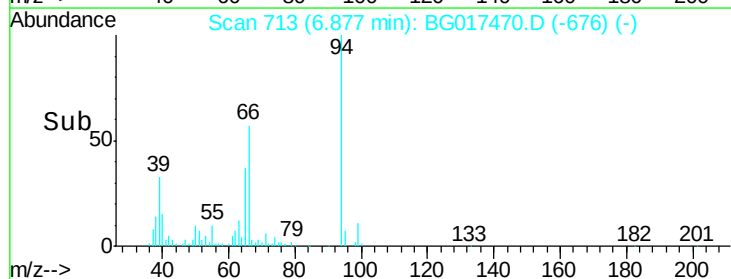
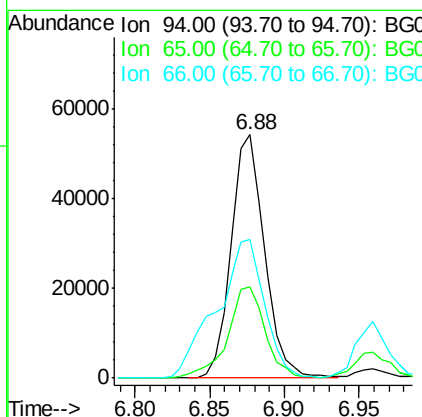
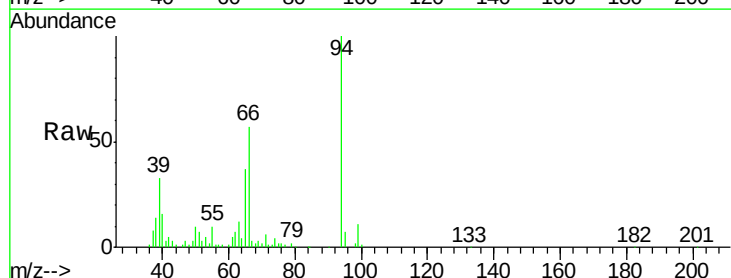
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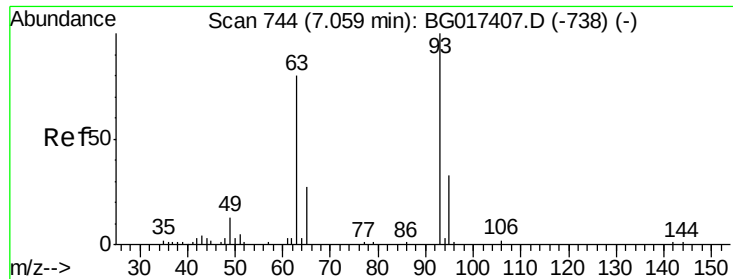
Delta R.T. 0.02 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.5	15.9	55.9
66	56.9	34.9	74.9





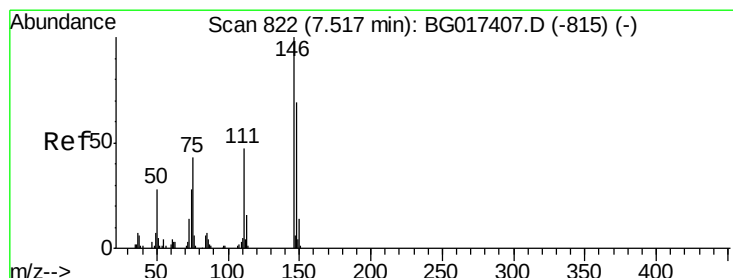
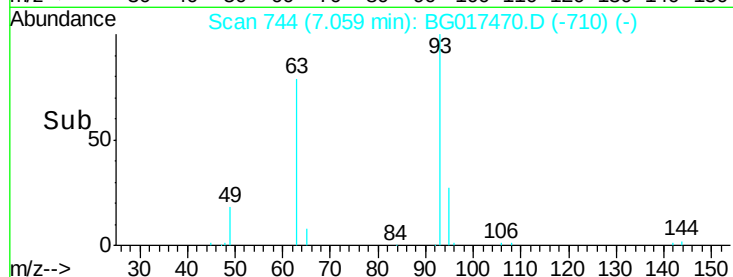
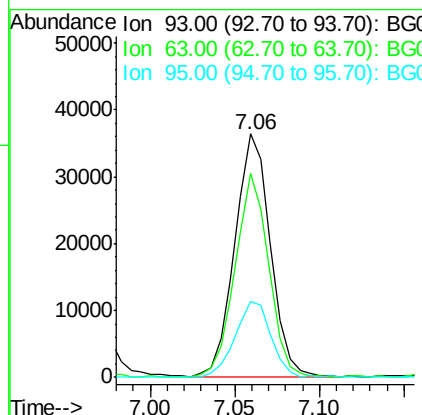
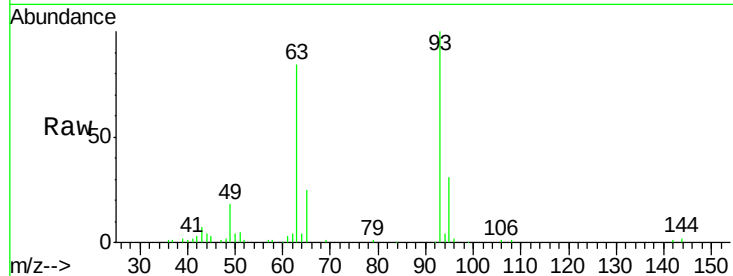
#11
bis(2-Chloroethyl)ether
Concen: 41.61 ng
RT: 7.06 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	53562		
63	83.8		59.7	99.7
95	31.2		13.2	53.2

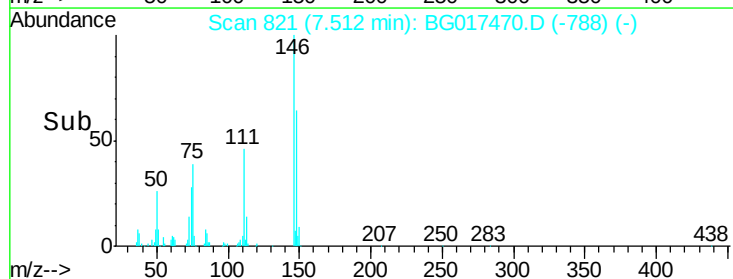
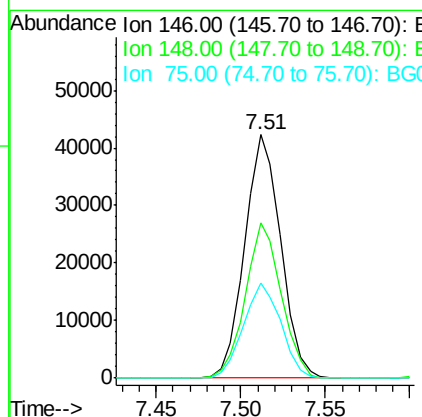
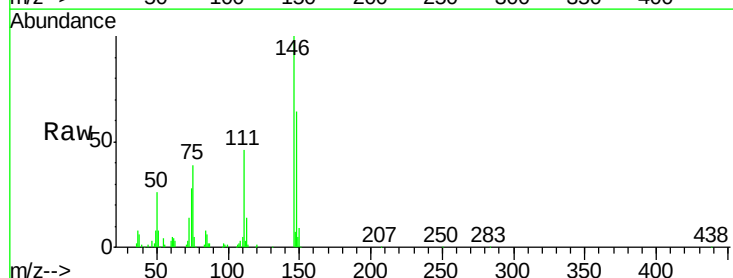
Manual Integrations
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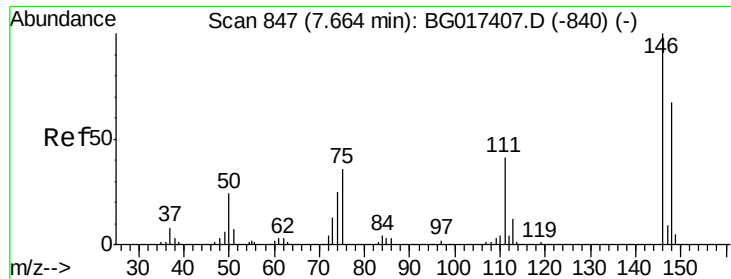
apatel
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#12
1,3-Dichlorobenzene
Concen: 39.27 ng
RT: 7.51 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	62677		
148	64.0		55.2	82.8
75	38.9		34.1	51.1





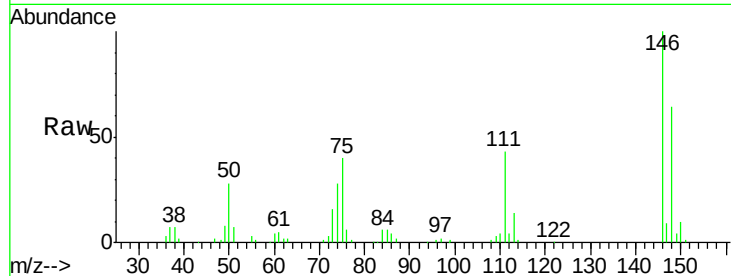
#13
 1,4-Dichlorobenzene
 Concen: 38.50 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.2	79.8
111	43.2	33.2	49.8

Manual Integrations
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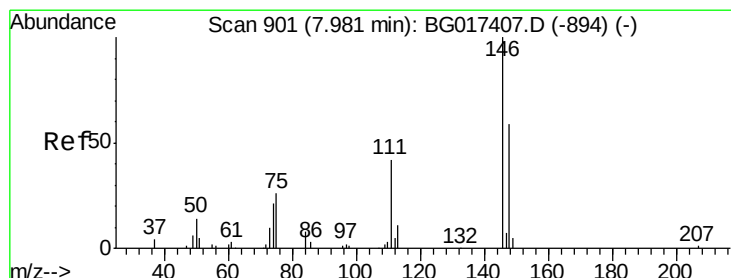
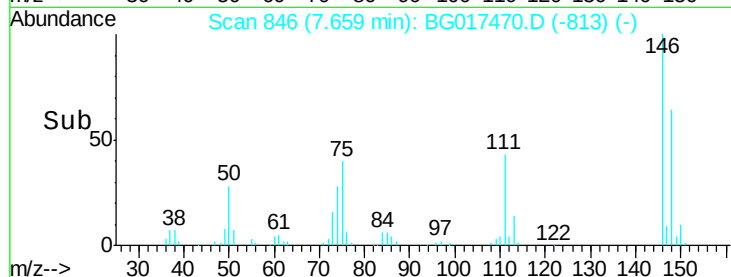
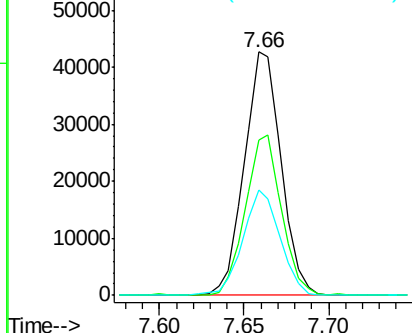


Abundance

Ion 146.00 (145.70 to 146.70): E

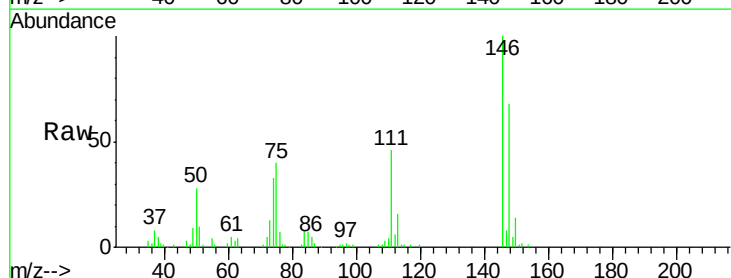
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.49 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	46.9	70.3
111	46.3	35.0	52.4

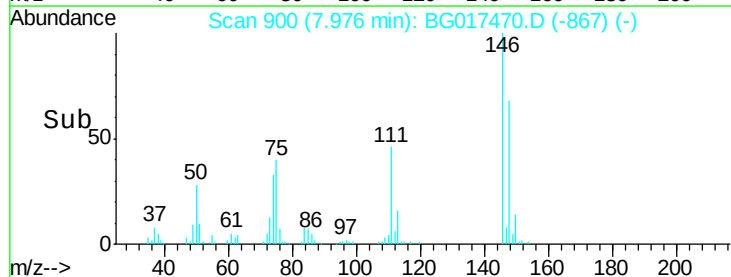
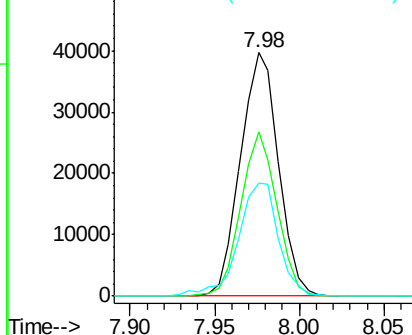


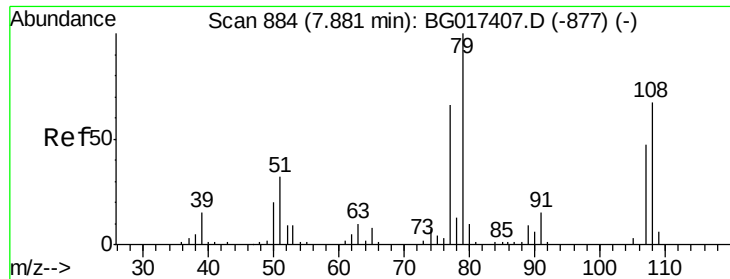
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.80 ng

RT: 7.88 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

ClientSampled :

C-1MSD

Tot Ion: 79 Resp: 65543

Ion Ratio Lower Upper

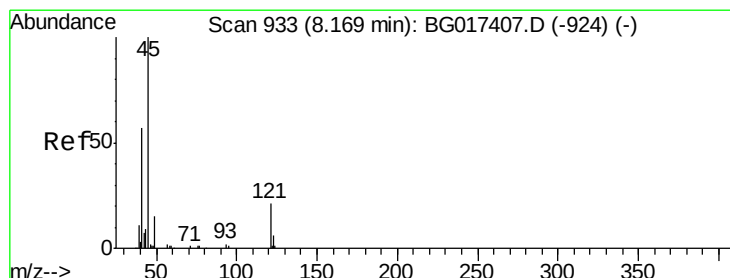
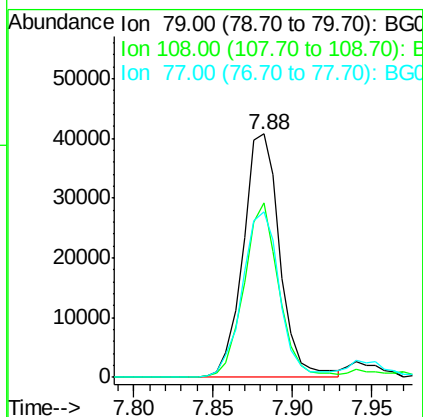
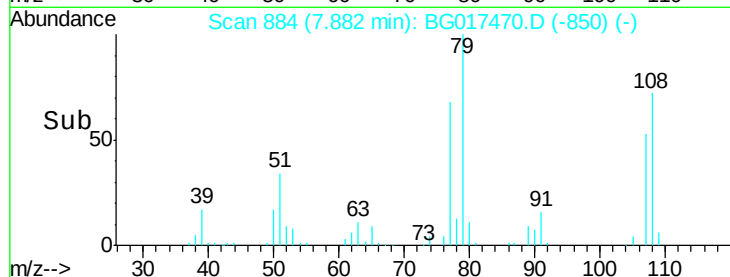
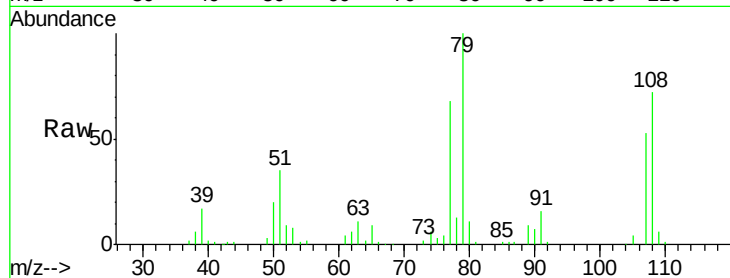
79 100

108 71.7 53.7 80.5

77 68.1 53.0 79.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.32 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

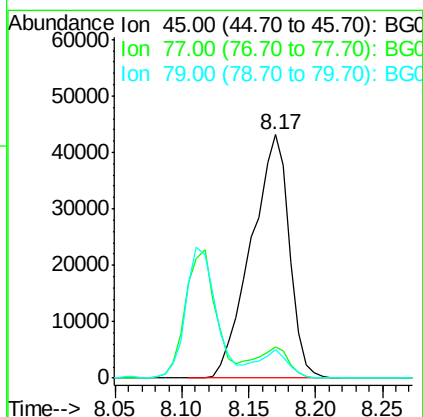
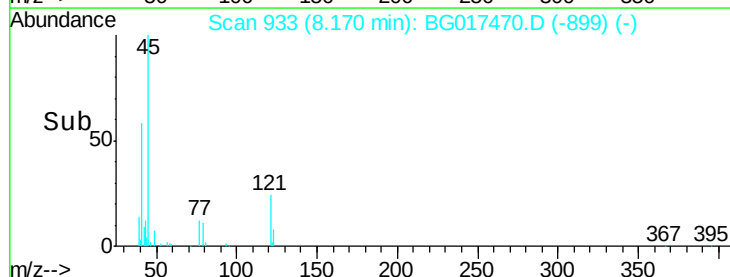
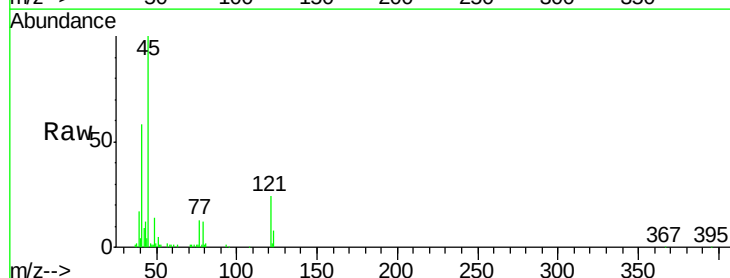
Tgt Ion: 45 Resp: 85302

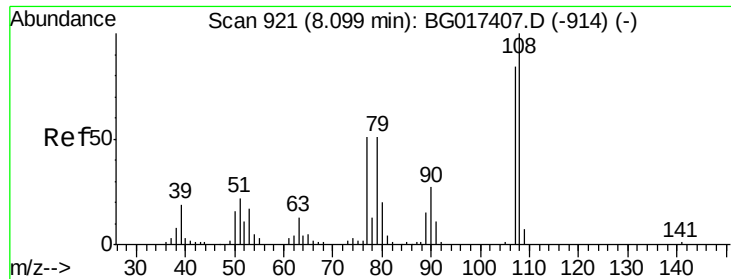
Ion Ratio Lower Upper

45 100

77 12.9 0.0 33.9

79 11.8 0.0 29.0





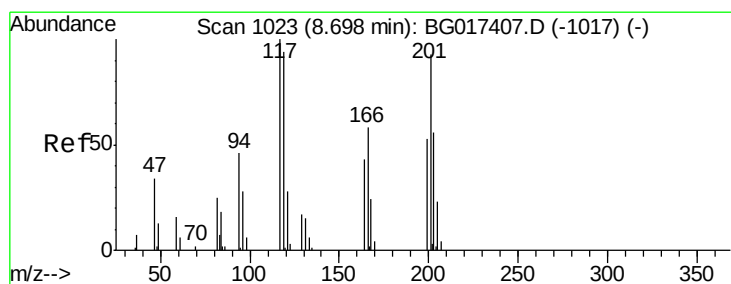
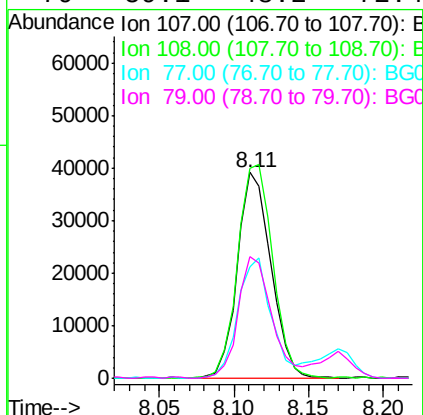
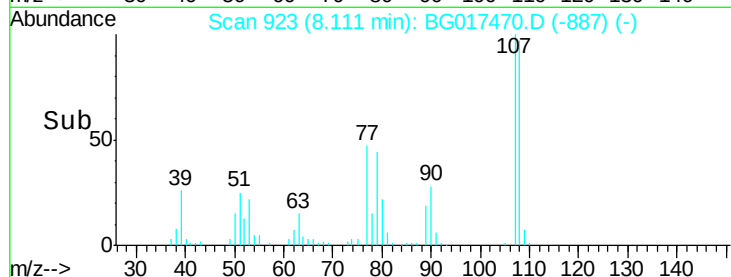
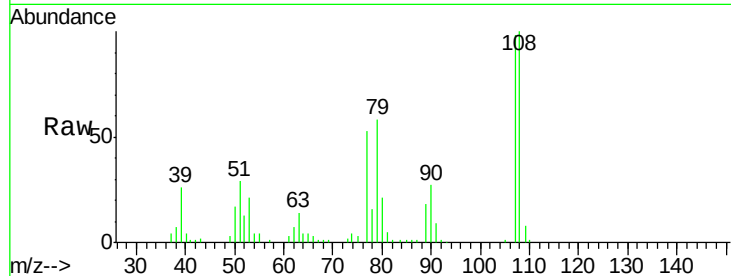
#17
2-Methylphenol
Concen: 47.69 ng
RT: 8.11 min Scan# 923
Delta R.T. 0.01 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion:	107	Resp:	61129
Ion	Ratio	Lower	Upper
107	100		
108	101.8	95.4	143.0
77	54.2	48.8	73.2
79	59.1	48.2	72.4

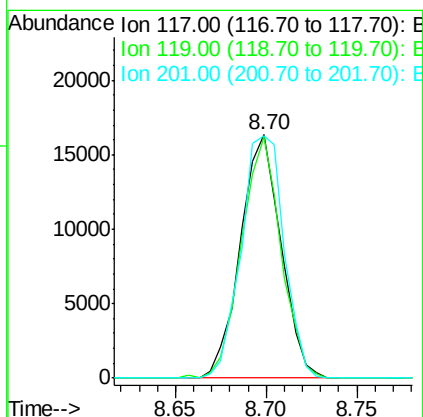
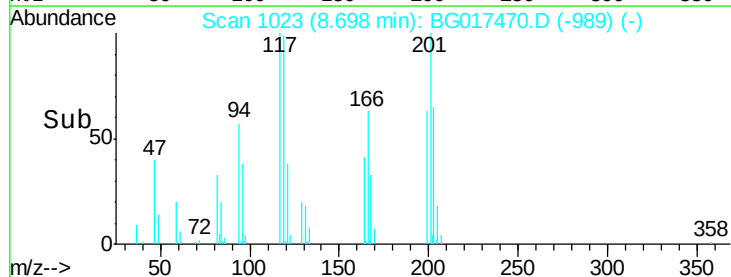
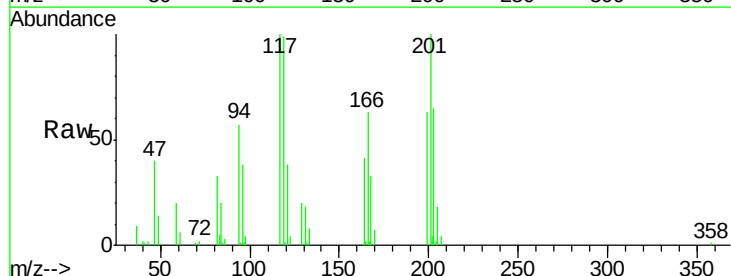
Manual Integrations
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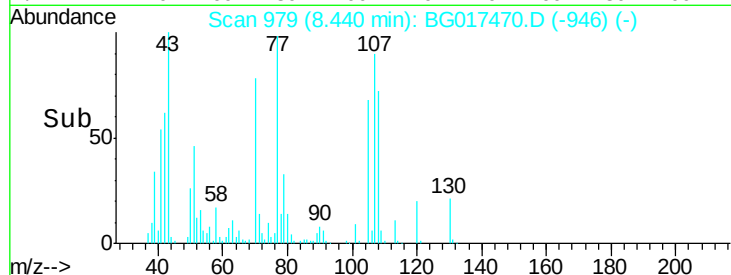
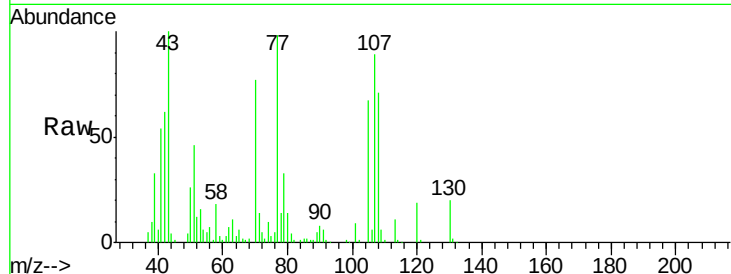
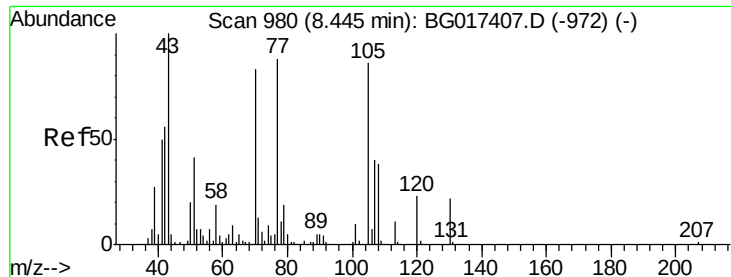
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#18
Hexachloroethane
Concen: 38.14 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tgt Ion:	117	Resp:	25444
Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.0	112.4
201	99.6	74.2	111.2





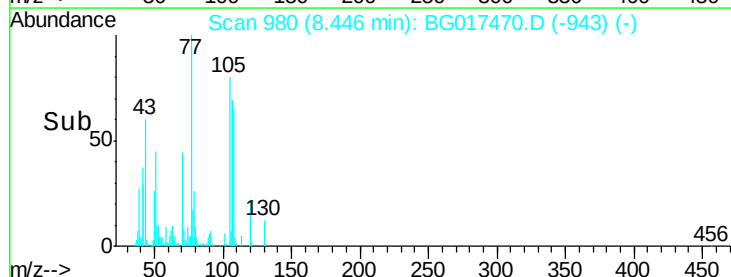
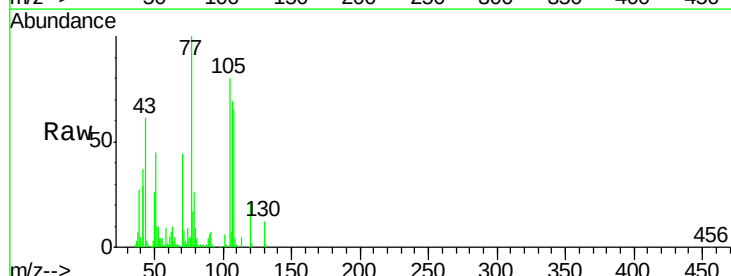
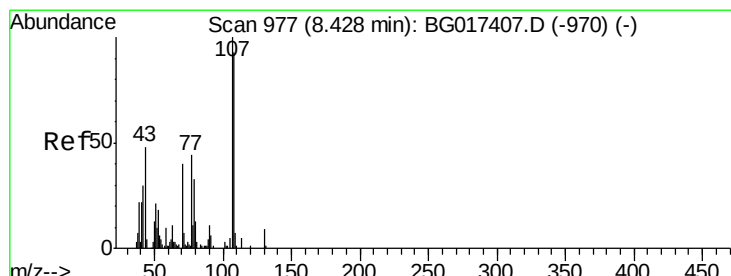
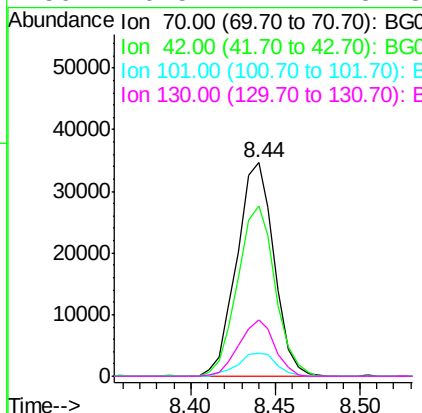
#19
n-Nitroso-di-n-propylamine
Concen: 38.07 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Instrument :
BNA_G
ClientSampled :
C-1MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.8	53.8	80.8
101	11.1	9.5	14.3
130	26.5	21.2	31.8

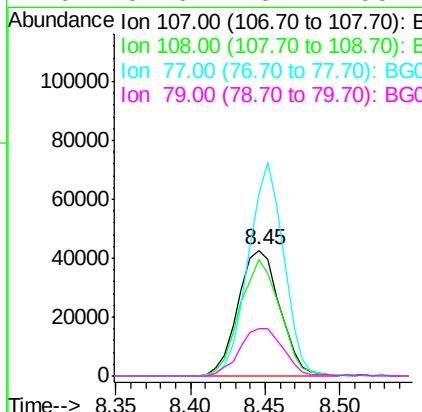
Manual Integrations
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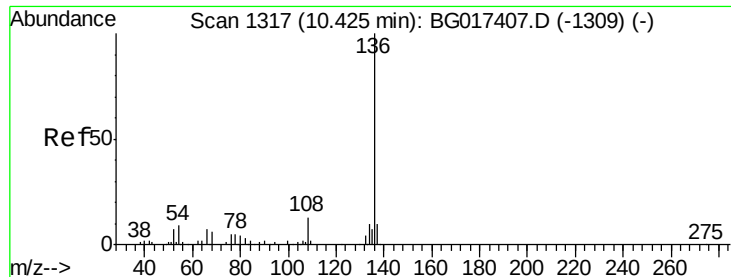
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#20
3+4-Methylphenols
Concen: 46.94 ng
RT: 8.45 min Scan# 980
Delta R.T. 0.02 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.0	73.0	113.0
77	143.9	23.9	63.9
79	37.6	13.4	53.4





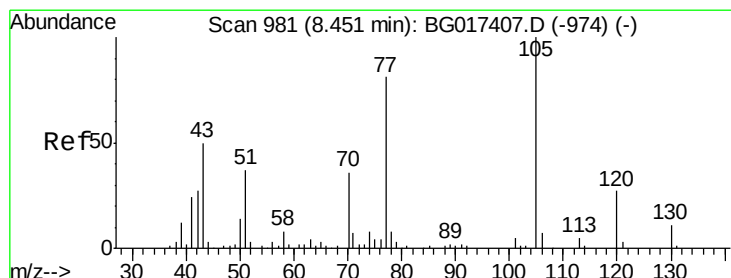
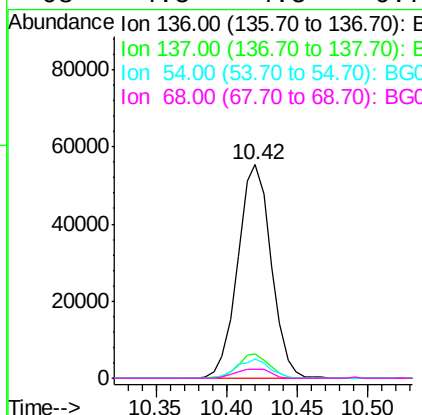
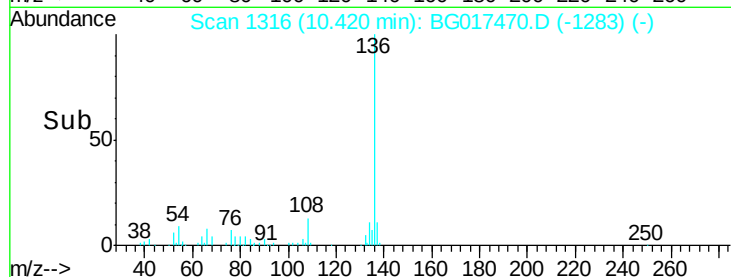
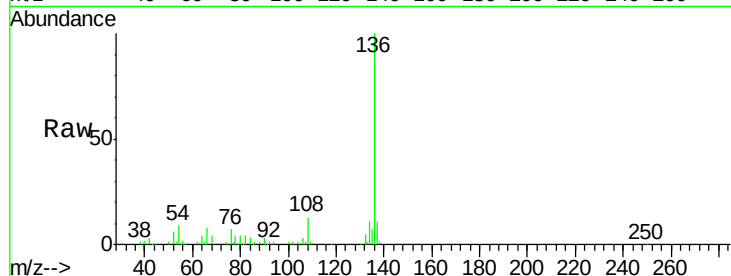
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		91414		
137	11.5		7.9	11.9	
54	9.1		7.2	10.8	
68	4.5		4.5	6.7	

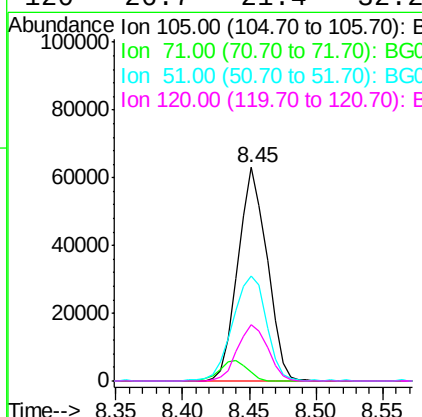
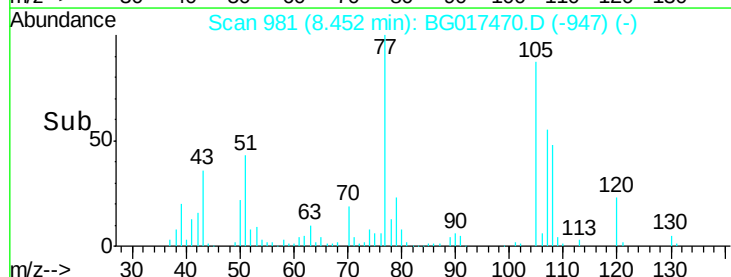
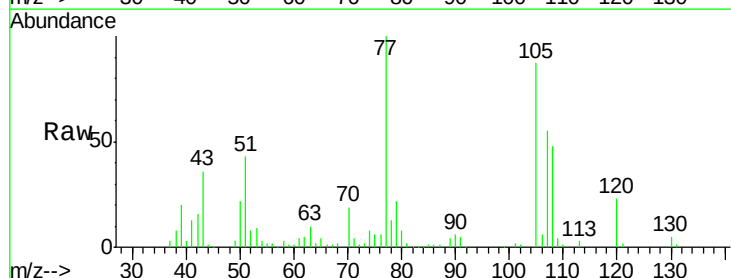
Manual Integrations
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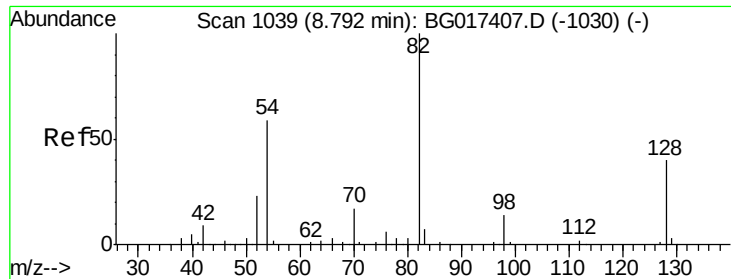
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#22
Acetophenone
Concen: 42.68 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		95648		
71	4.1		5.3	7.9	
51	49.0		32.4	48.6	
120	26.7		21.4	32.2	





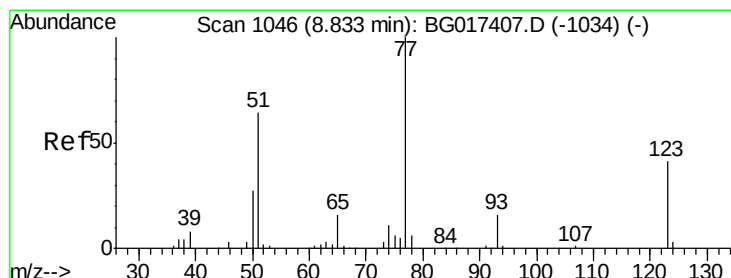
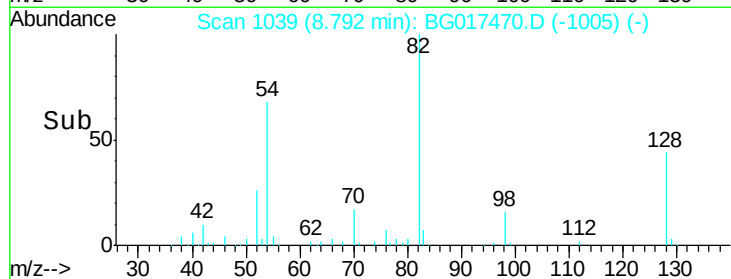
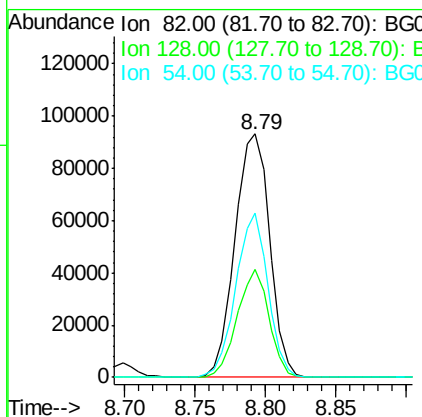
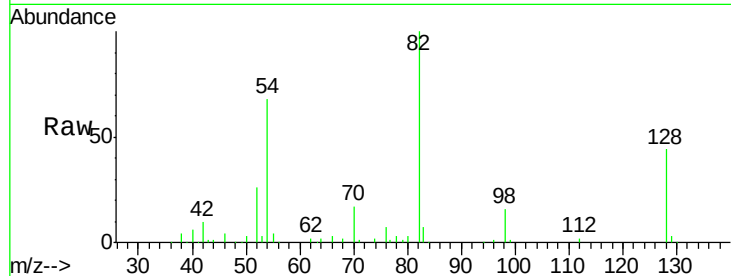
#23
Nitrobenzene-d5
Concen: 87.70 ng
RT: 8.79 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	160593		
128	44.2	32.2	48.4	
54	67.7	47.4	71.2	

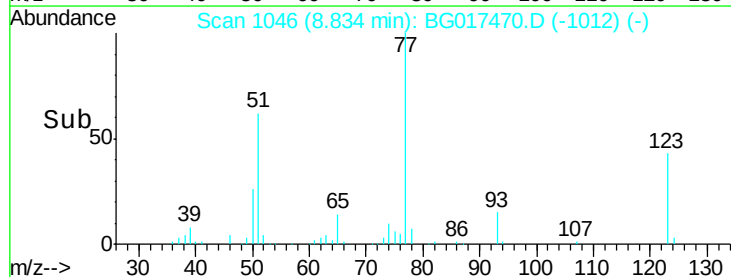
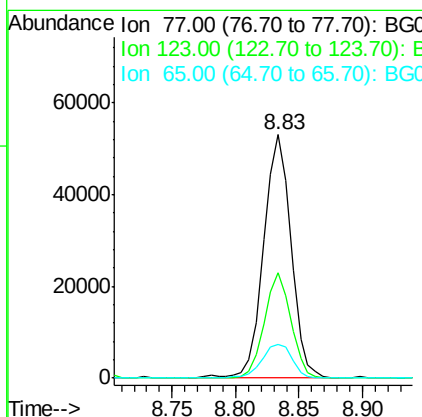
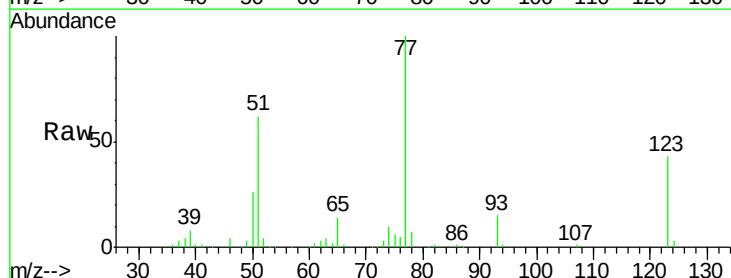
Manual Integrations
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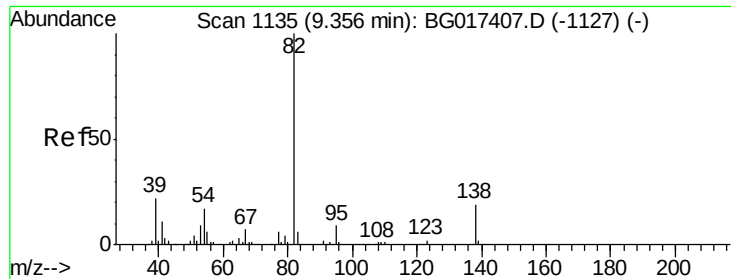
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#24
Nitrobenzene
Concen: 42.20 ng
RT: 8.83 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	80229		
123	43.1	32.6	49.0	
65	13.8	12.8	19.2	





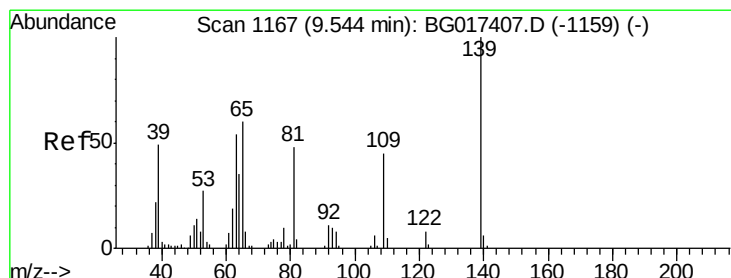
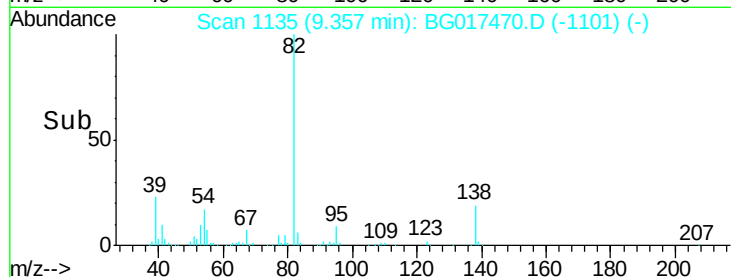
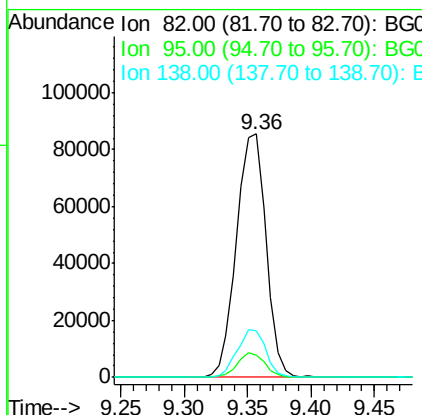
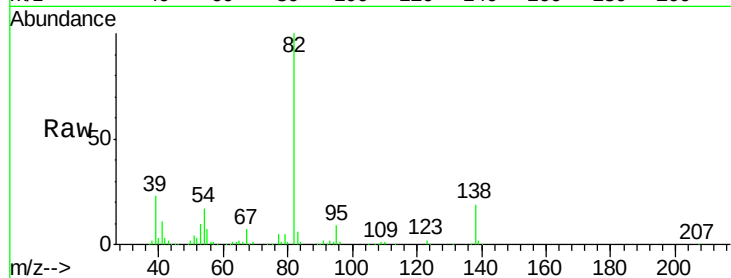
#25
Isophorone
Concen: 36.20 ng
RT: 9.36 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.2	7.1	10.7	
138	19.2	15.5	23.3	

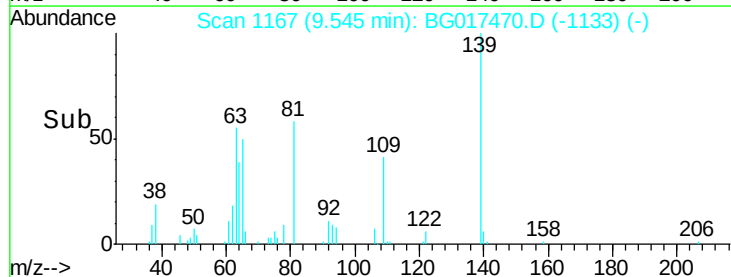
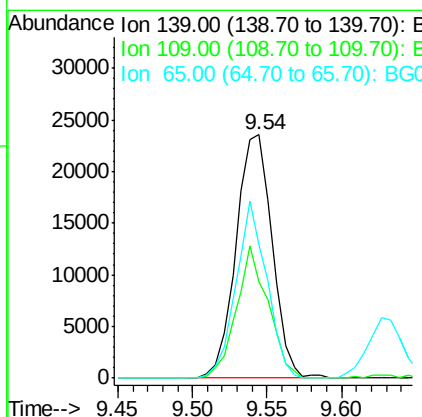
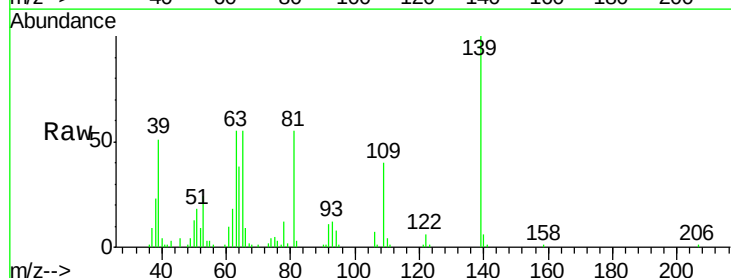
Manual Integrations
APPROVED

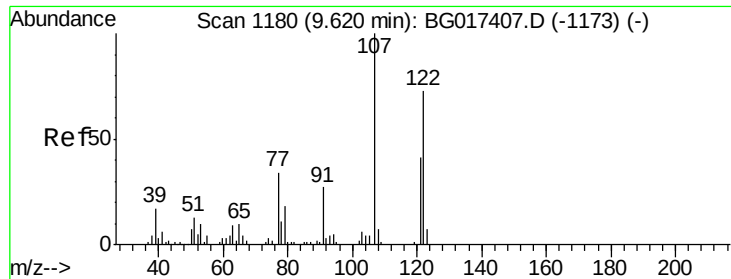
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#26
2-Nitrophenol
Concen: 44.76 ng
RT: 9.54 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.6	35.7	53.5	
65	54.9	48.3	72.5	





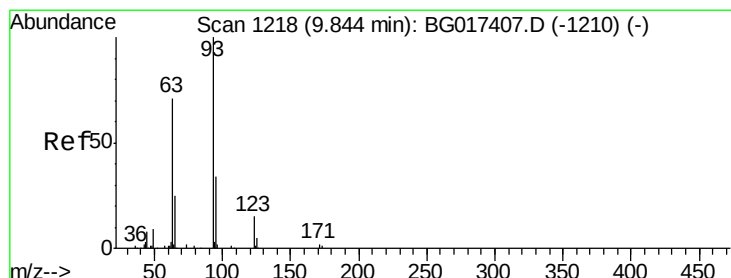
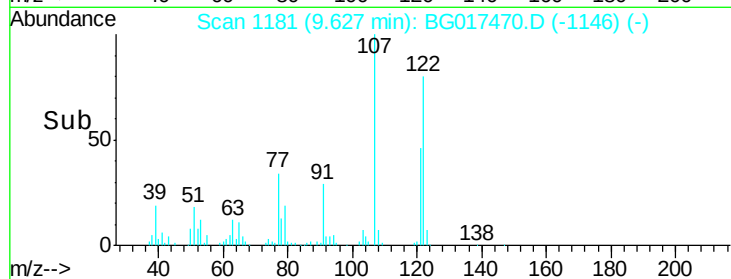
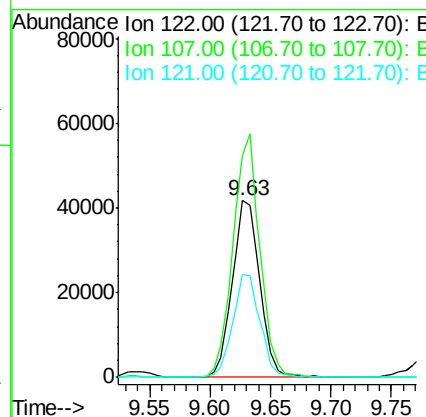
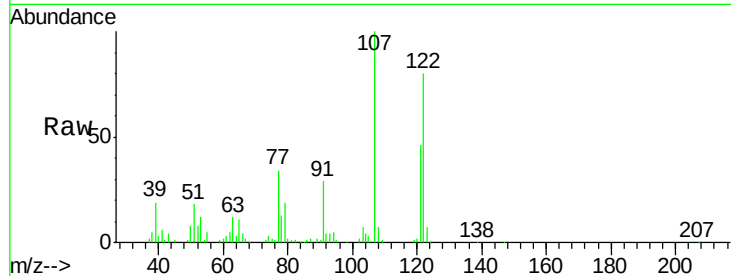
#27
 2,4-Dimethylphenol
 Concen: 45.98 ng
 RT: 9.63 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	65919		
107	125.4	109.2	163.8	
121	57.8	44.3	66.5	

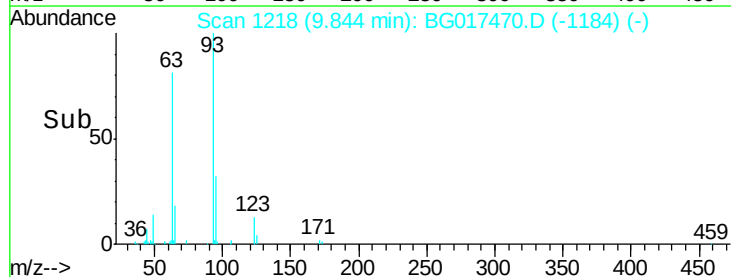
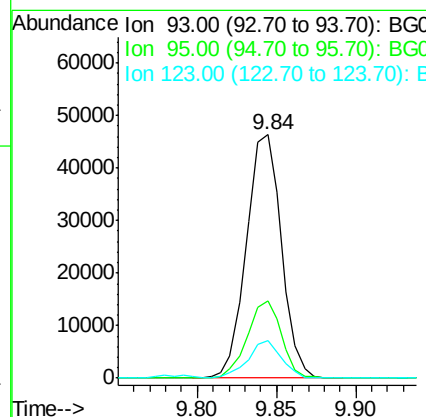
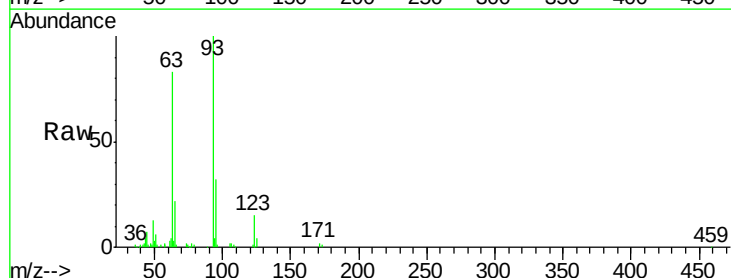
Manual Integrations
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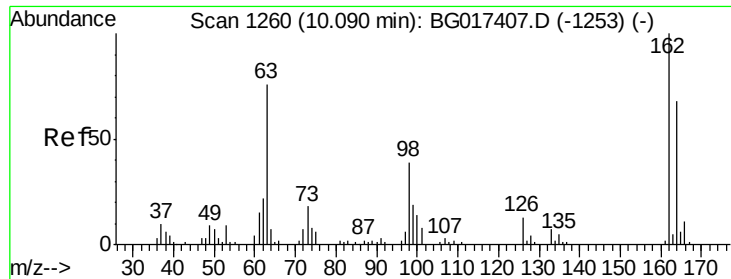
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.59 ng
 RT: 9.84 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	71021		
95	31.7	27.0	40.6	
123	15.9	12.5	18.7	





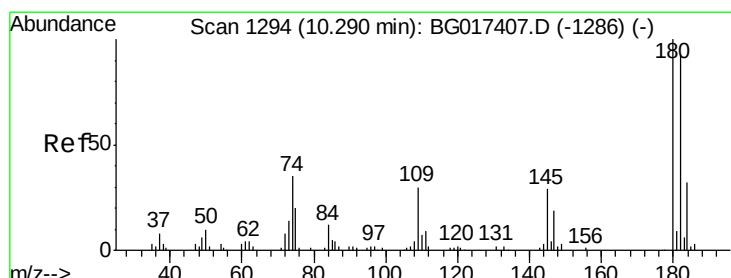
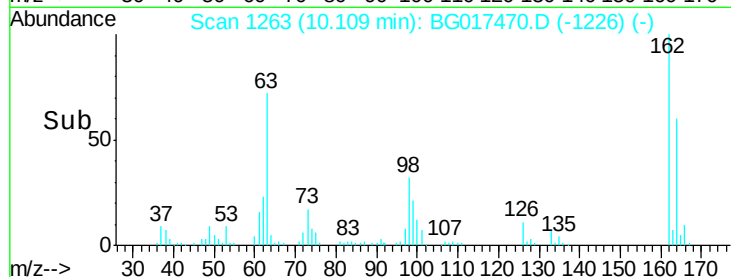
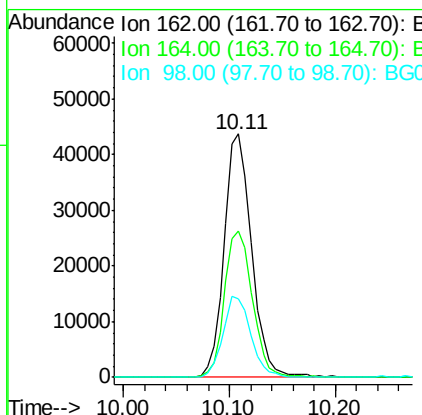
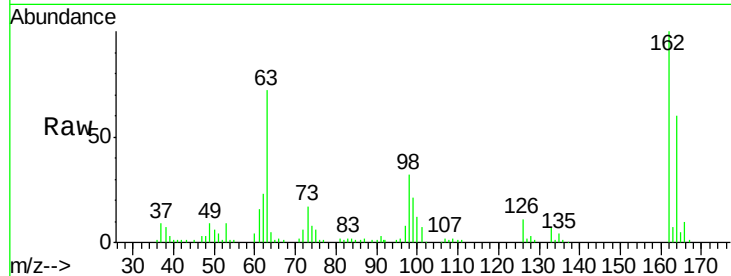
#29
 2,4-Dichlorophenol
 Concen: 56.24 ng
 RT: 10.11 min Scan# 1263
 Delta R.T. 0.02 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		78568		
164	60.2	48.0	88.0		
98	32.1	18.9	58.9		

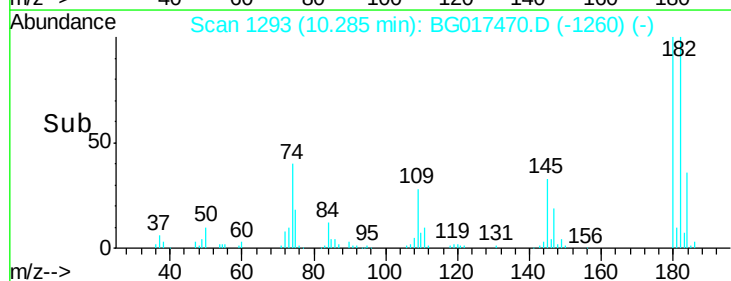
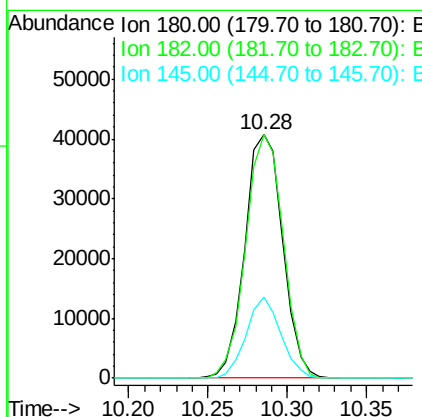
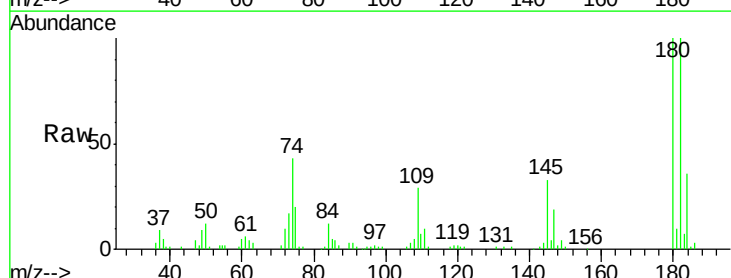
Manual Integrations
 APPROVED

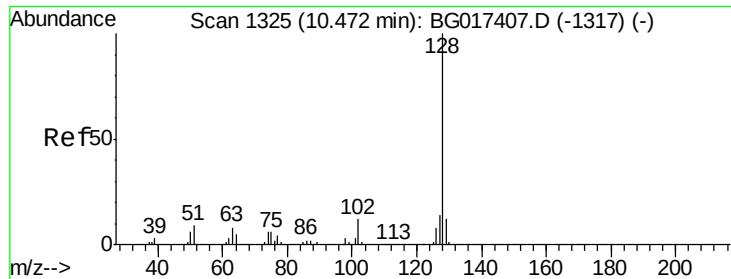
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.09 ng
 RT: 10.28 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		67508		
182	99.9	74.5	111.7		
145	33.2	23.5	35.3		





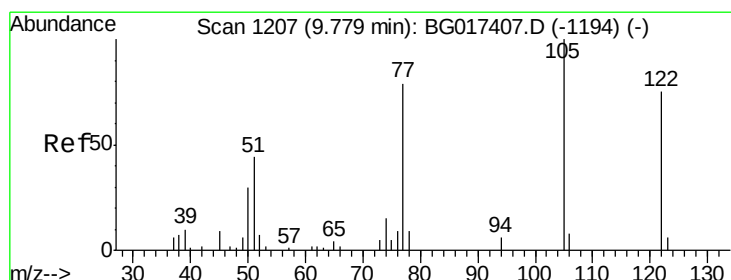
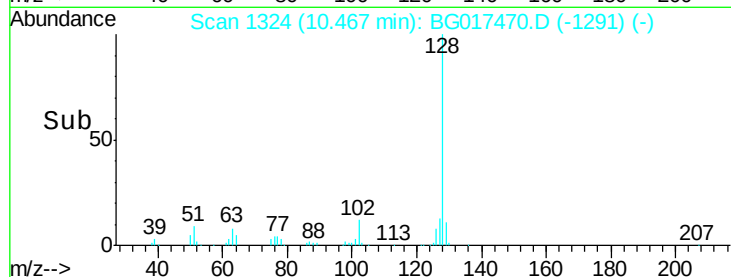
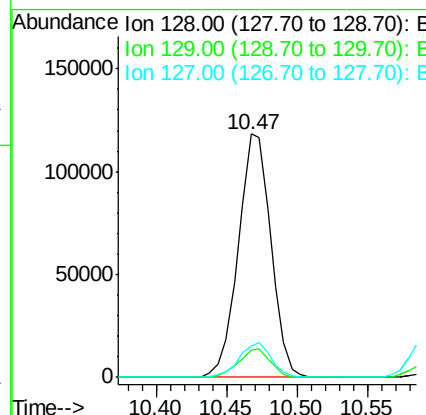
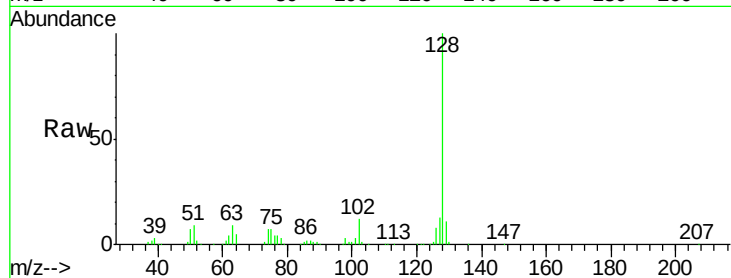
#31
Naphthalene
Concen: 39.77 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	12.7	10.9	16.3

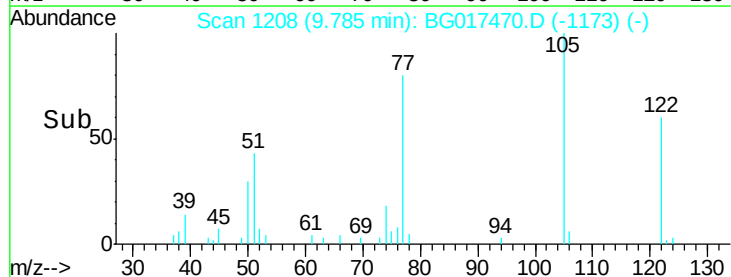
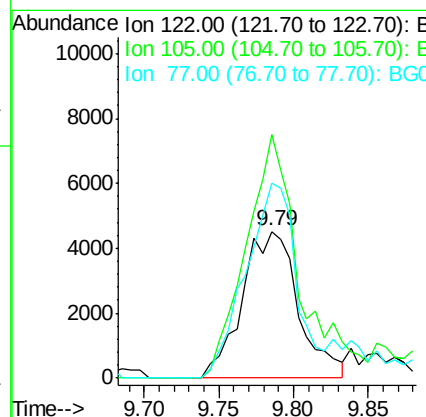
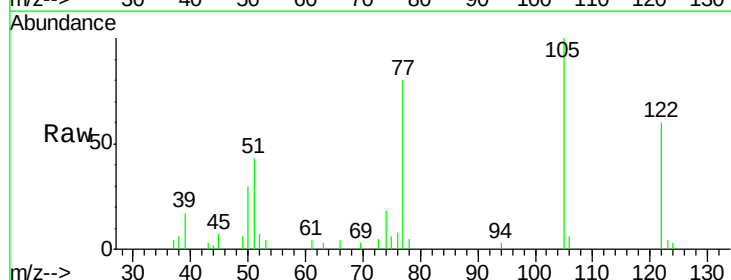
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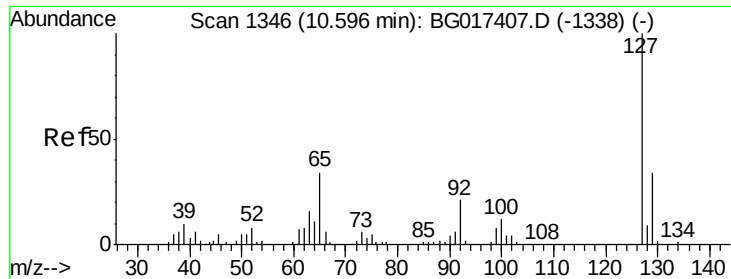
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#32
Benzoic acid
Concen: 13.01 ng
RT: 9.79 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	165.8	113.5	153.5#
77	132.8	85.2	125.2#





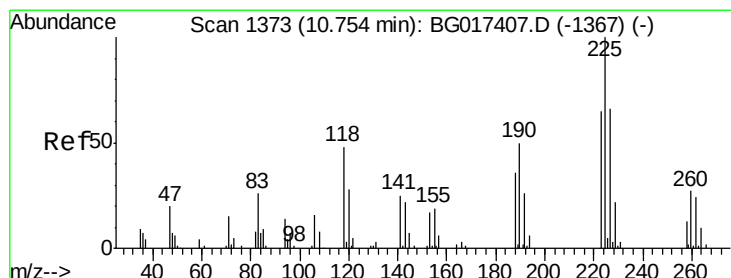
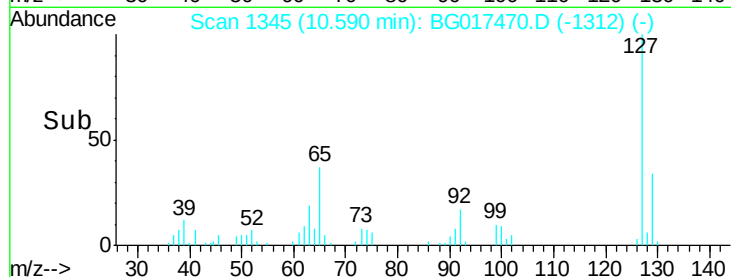
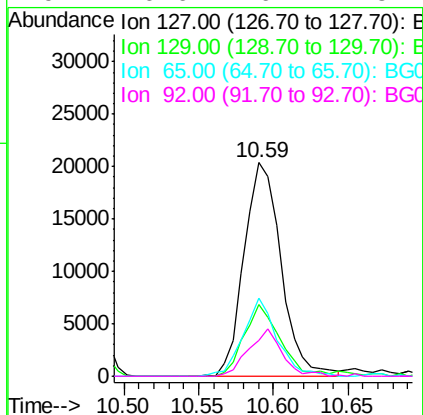
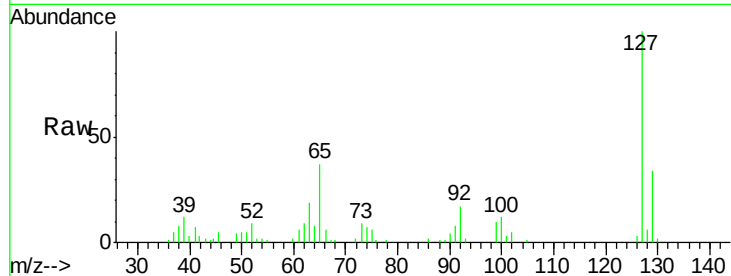
#33
4-Chloroaniline
Concen: 16.53 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	27.1	40.7		
65	36.6	27.6	41.4		
92	16.6	16.7	25.1		

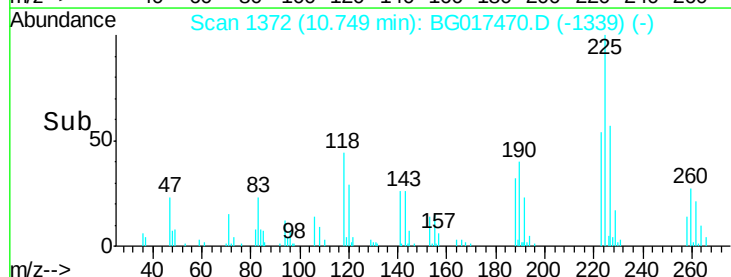
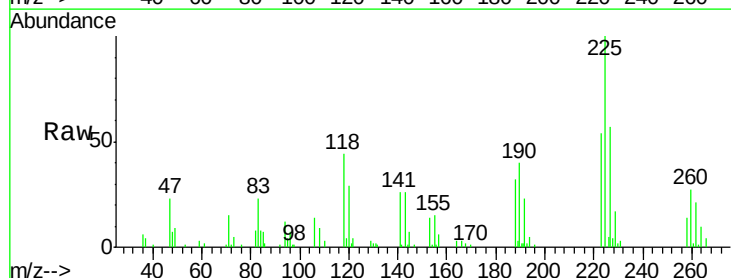
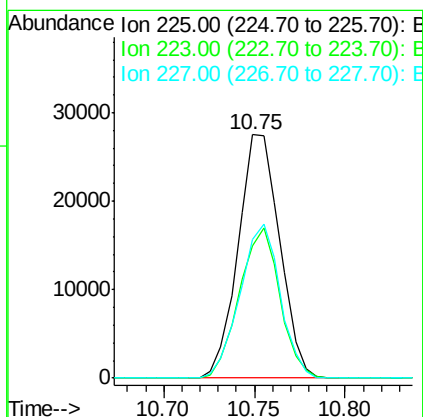
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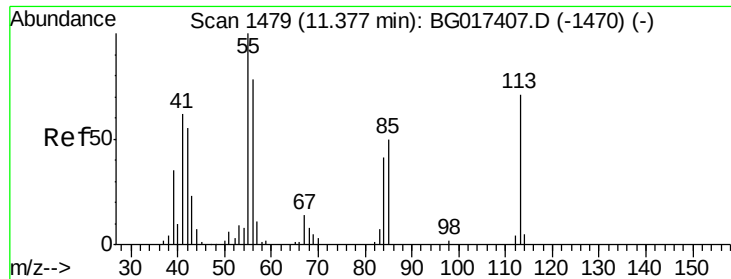
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#34
Hexachlorobutadiene
Concen: 41.07 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	54.3	52.2	78.2		
227	57.1	52.6	78.8		





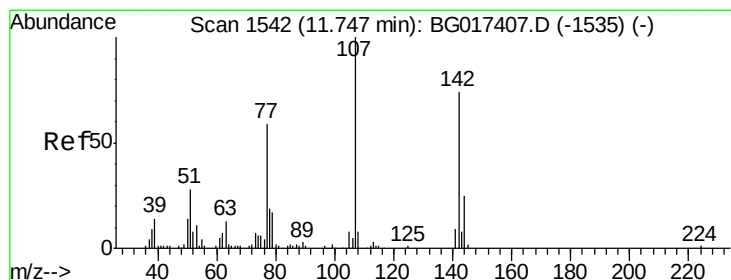
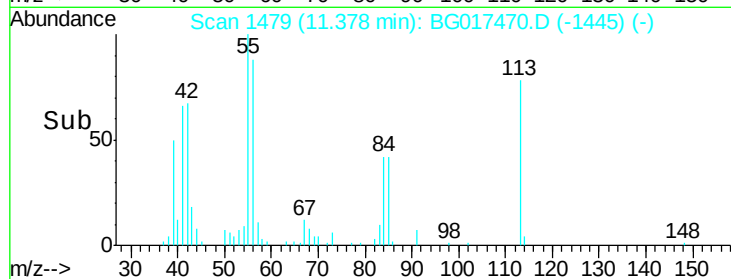
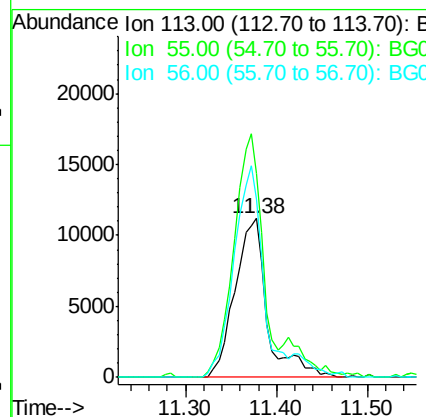
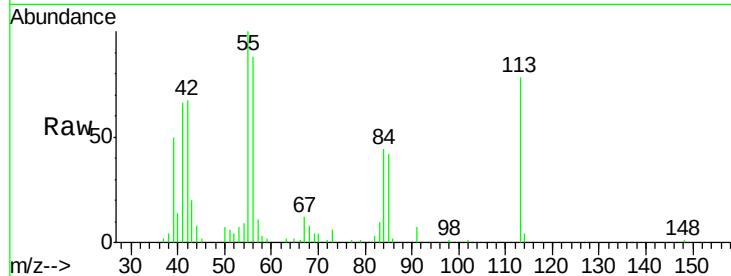
#35
 Caprolactam
 Concen: 36.00 ng/ml
 RT: 11.38 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	128.3	121.6	161.6
56	112.4	89.8	129.8

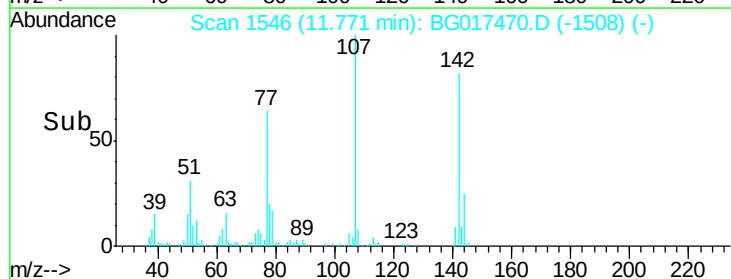
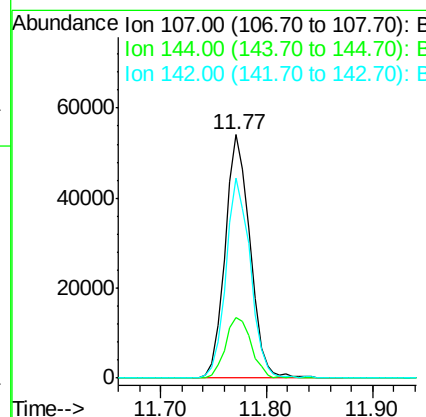
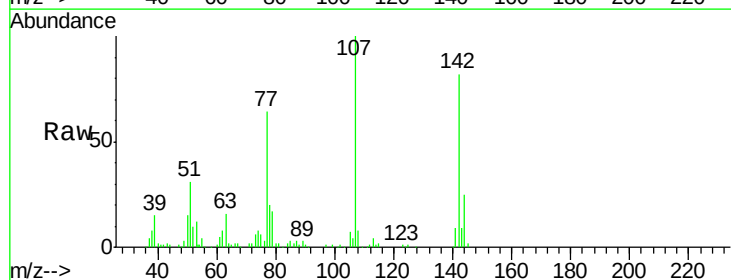
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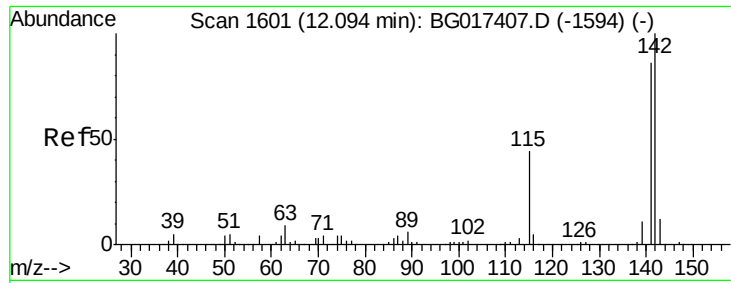
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#36
 4-Chloro-3-methylphenol
 Concen: 48.73 ng/ml
 RT: 11.77 min Scan# 1546
 Delta R.T. 0.02 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.8	29.8
142	82.1	59.0	88.4





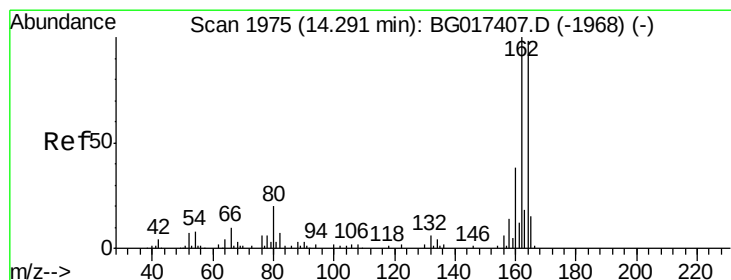
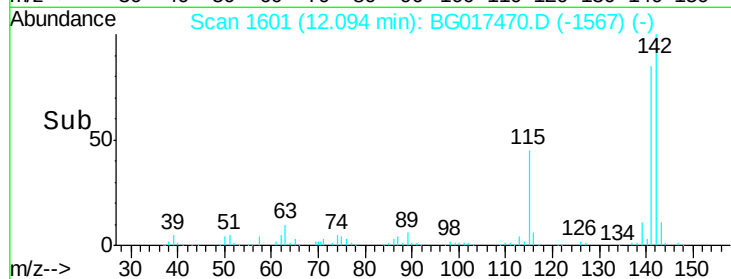
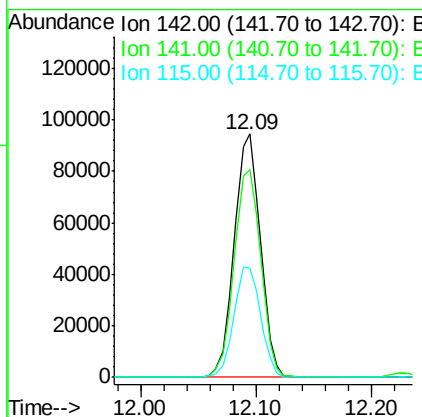
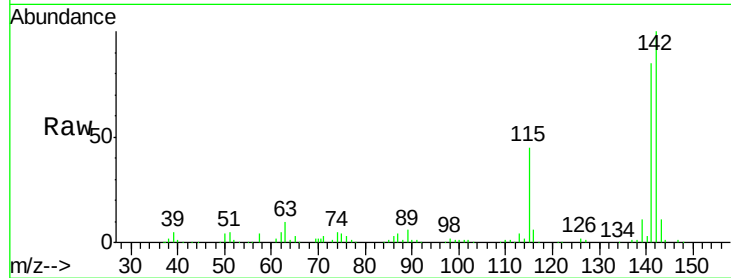
#37
2-Methylnaphthalene
Concen: 40.45 ng
RT: 12.09 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.5	68.6	102.8
115	44.6	35.3	52.9

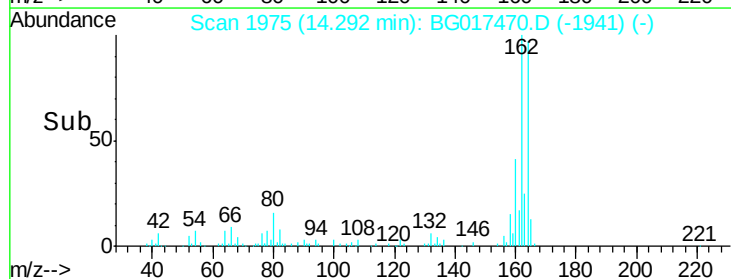
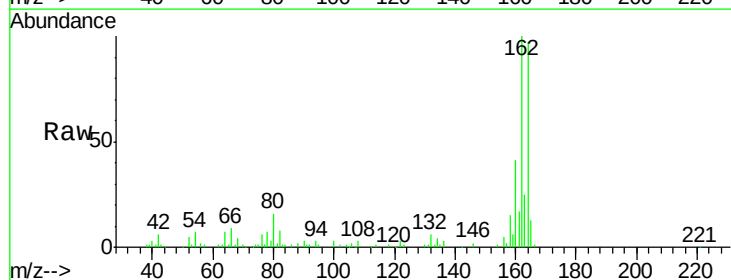
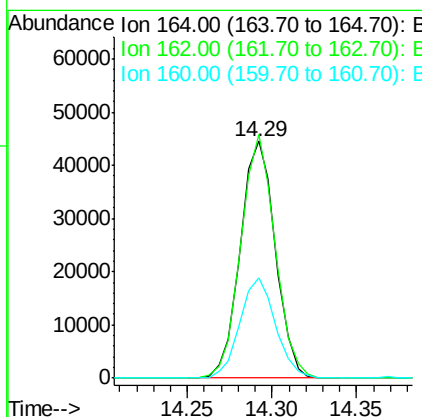
Manual Integrations
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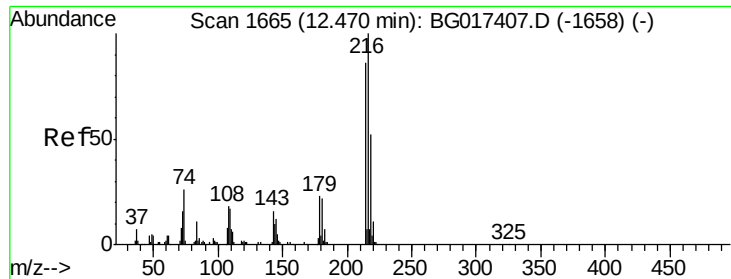
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.8	122.6
160	42.1	31.0	46.4





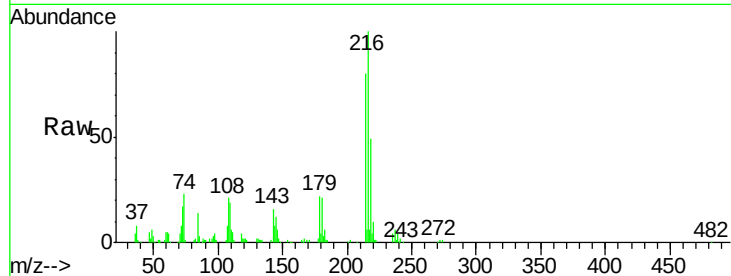
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.66 ng
 RT: 12.46 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

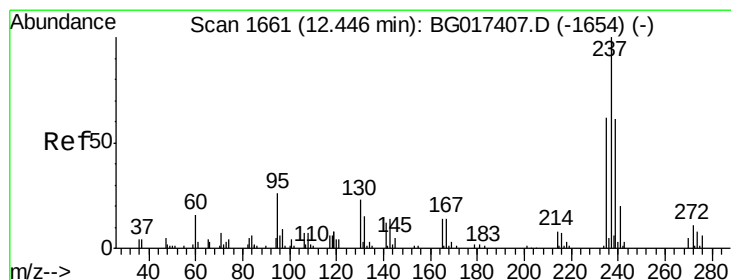
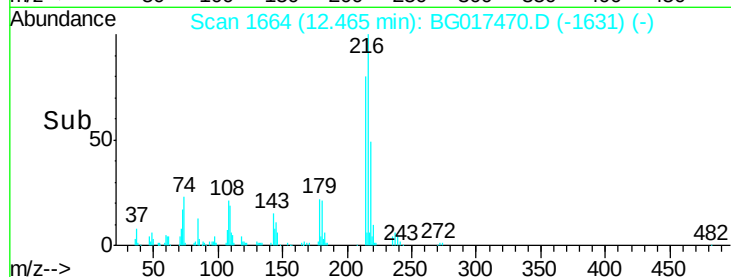
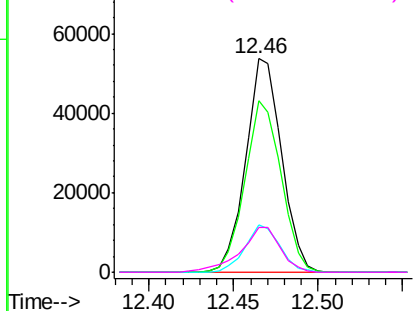
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		79429		
214	80.9		66.5	99.7	
179	21.1		17.3	25.9	
108	23.7		18.5	27.7	

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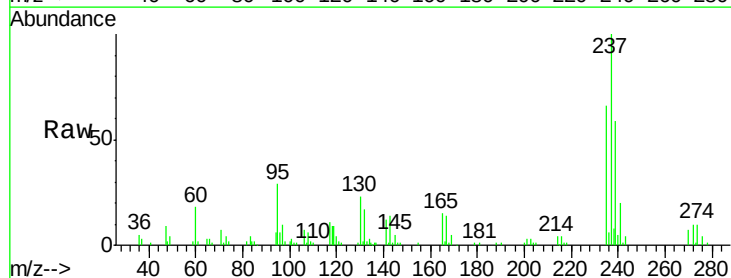


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

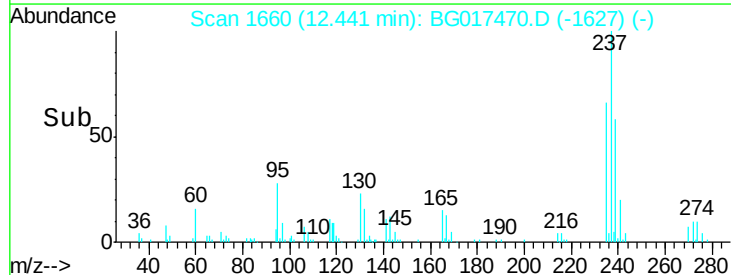
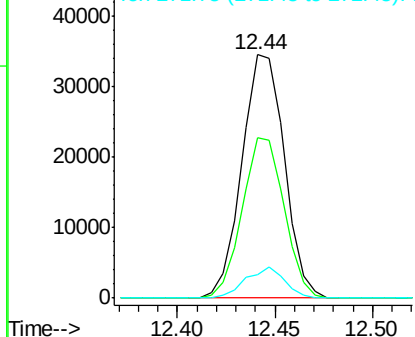


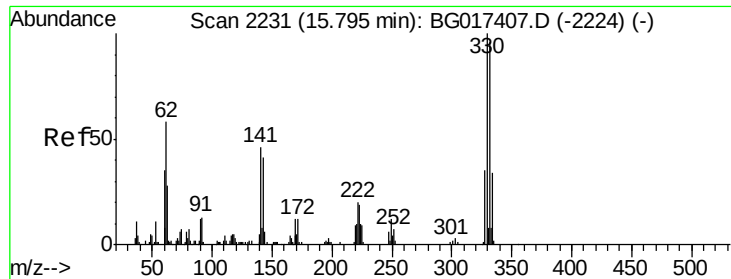
#40
 Hexachlorocyclopentadiene
 Concen: 48.17 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		52120		
235	65.9		42.3	82.3	
272	9.8		0.0	31.2	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 129.07 ng

RT: 15.80 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

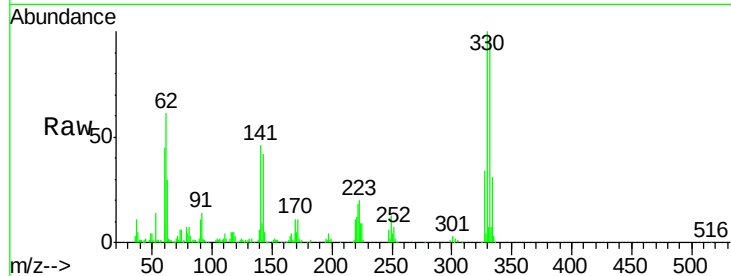
ClientSampleId :

C-1MSD

Tot Ion:	330	Resp:	115086
Ion Ratio	Lower	Upper	
330	100		
332	97.4	75.9	113.9
141	50.4	40.2	60.4

Manual Integrations
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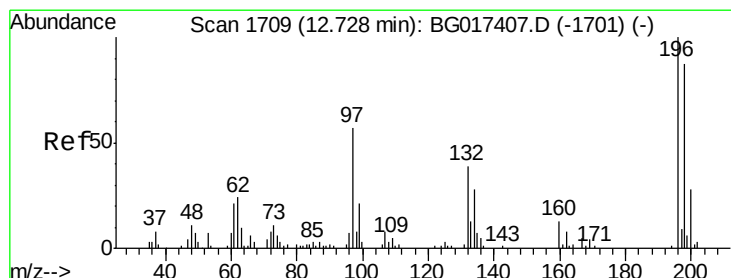
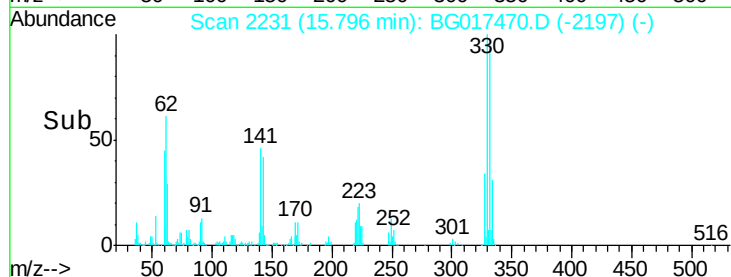
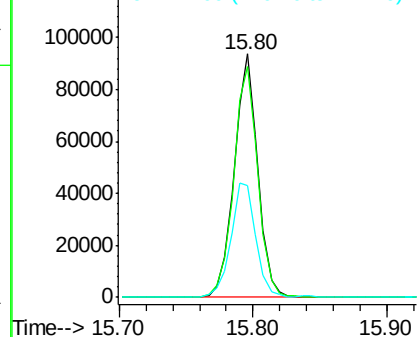


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 45.05 ng

RT: 12.73 min Scan# 1709

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

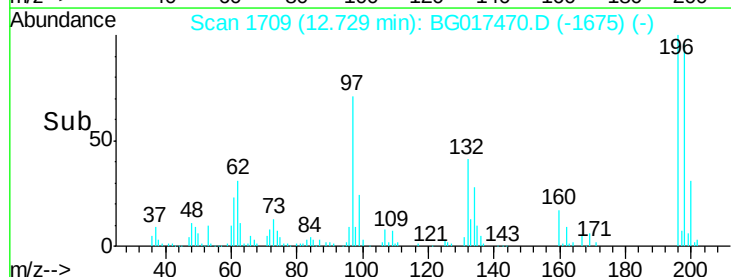
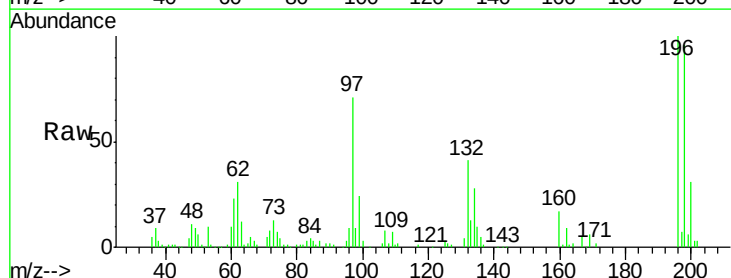
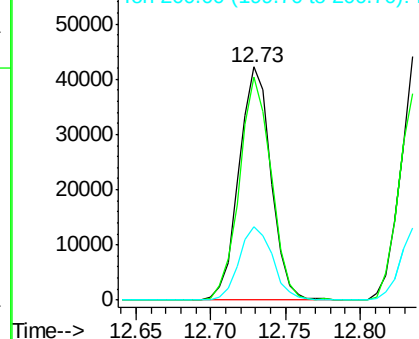
Tgt Ion:	196	Resp:	63015
Ion Ratio	Lower	Upper	
196	100		
198	95.9	69.9	104.9
200	31.3	22.7	34.1

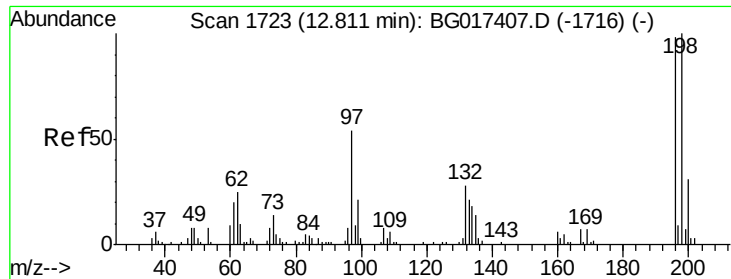
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





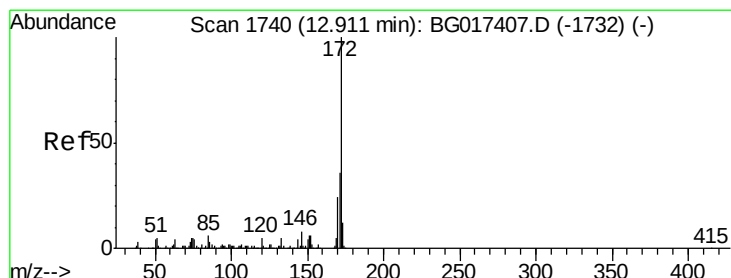
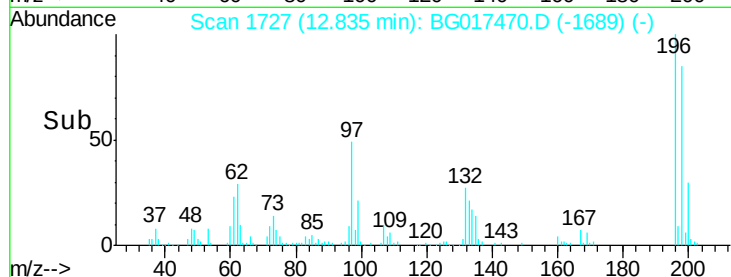
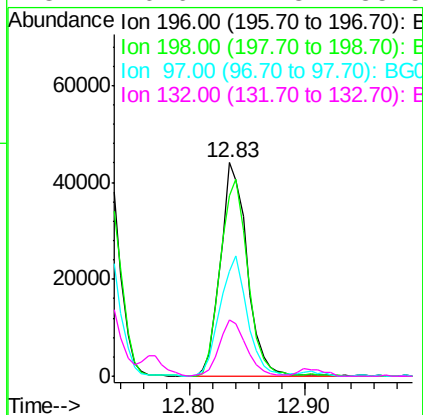
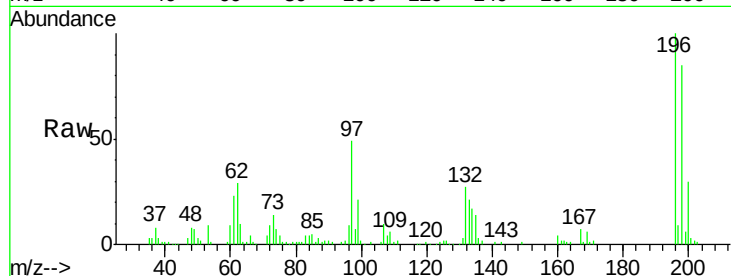
#43
 2,4,5-Trichlorophenol
 Concen: 46.23 ng
 RT: 12.83 min Scan# 1727
 Delta R.T. 0.02 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	196	Resp	70828
Ion Ratio	Lower	Upper	
196	100		
198	84.7	80.6	121.0
97	49.2	43.2	64.8
132	26.6	22.3	33.5

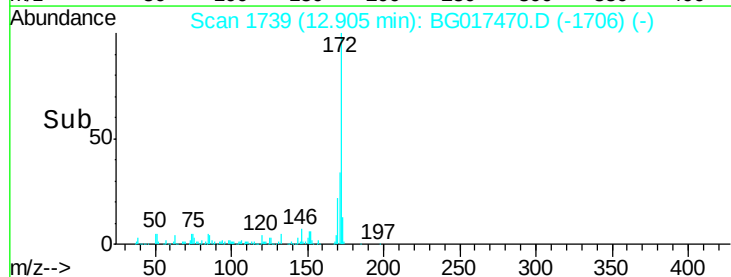
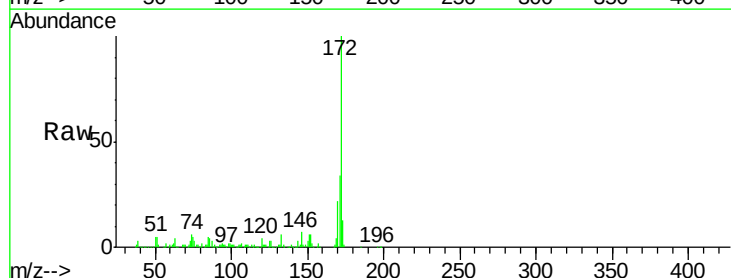
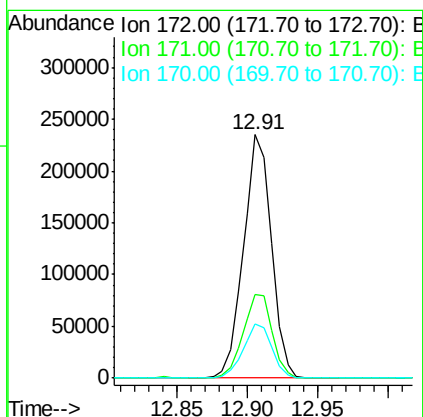
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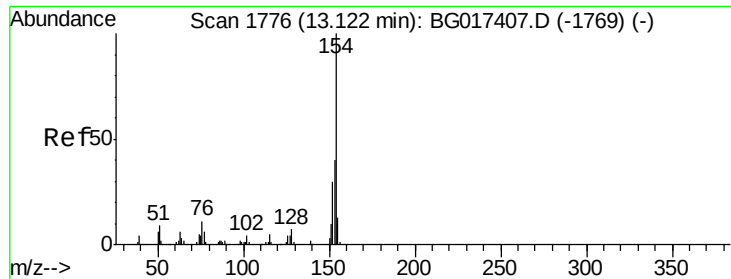
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#44
 2-Fluorobiphenyl
 Concen: 76.20 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Tgt Ion	172	Resp	324289
Ion Ratio	Lower	Upper	
172	100		
171	34.2	29.0	43.6
170	22.1	18.9	28.3





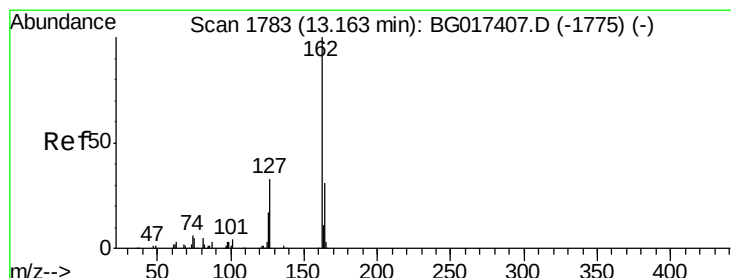
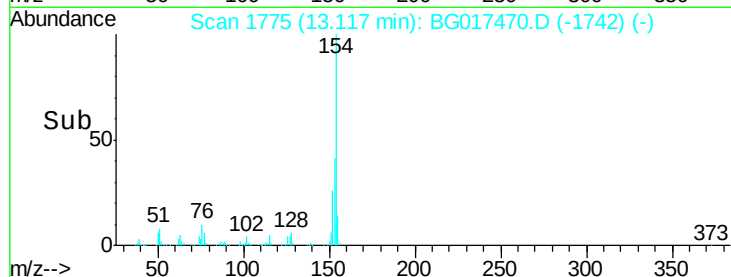
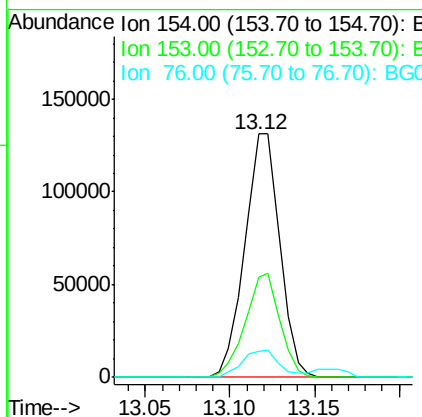
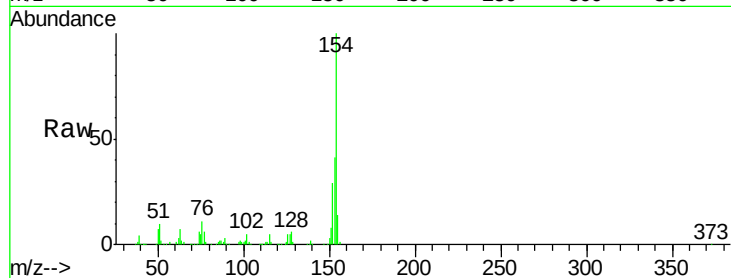
#45
 1,1'-Biphenyl
 Concen: 40.43 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.4	20.1	60.1
76	10.8	0.0	31.5

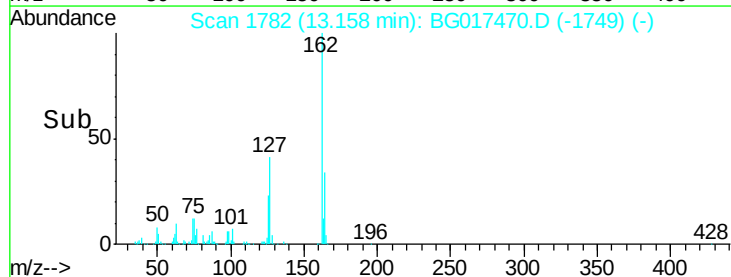
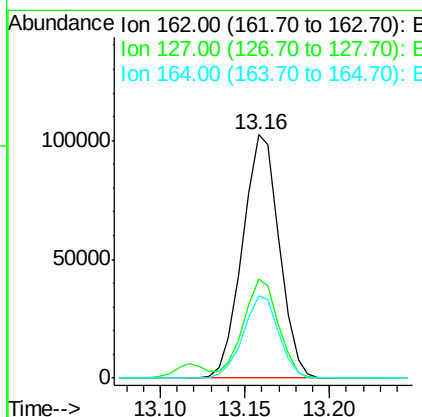
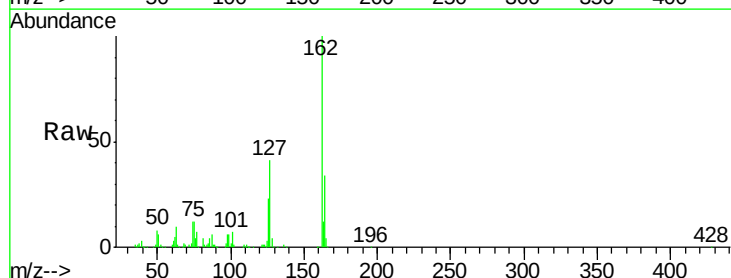
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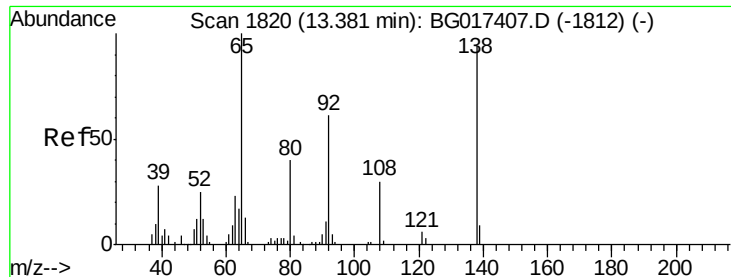
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#46
 2-Chloronaphthalene
 Concen: 39.60 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.8	29.4	44.2
164	33.8	24.9	37.3





#47

2-Nitroaniline

Concen: 43.27 ng

RT: 13.38 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

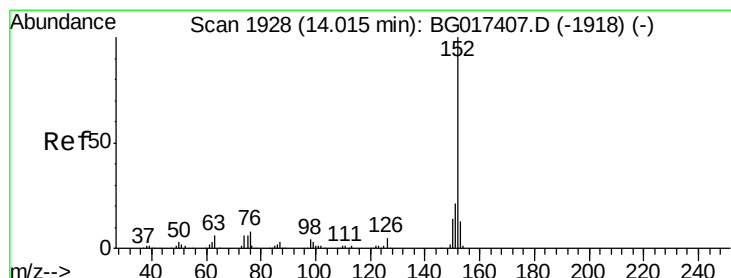
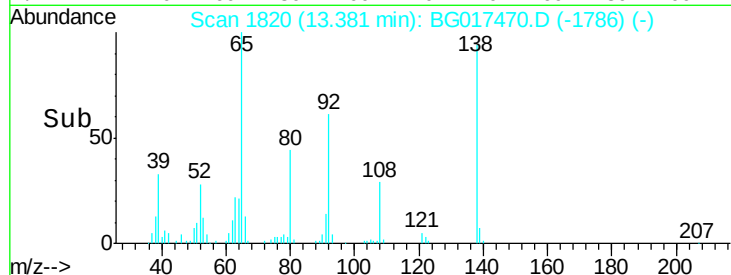
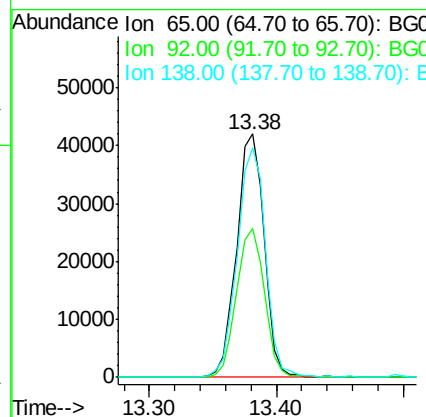
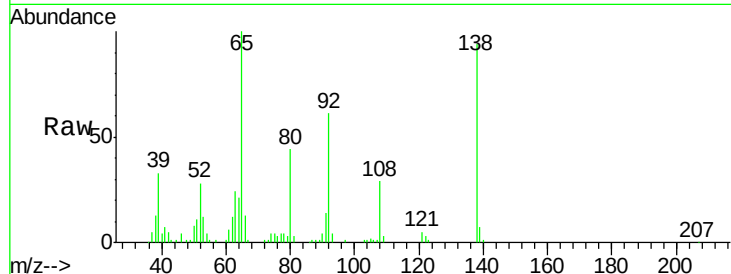
ClientSampled :

C-1MSD

Tot Ion:	65	Resp:	62694
Ion	Ratio	Lower	Upper
65	100		
92	61.1	49.1	73.7
138	94.4	75.4	113.0

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#48

Acenaphthylene

Concen: 37.66 ng

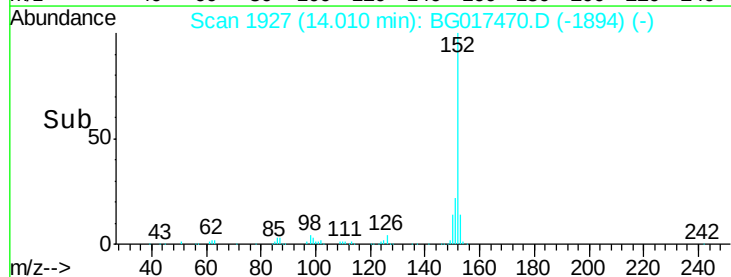
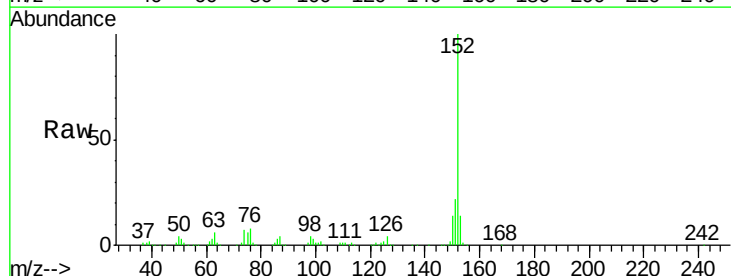
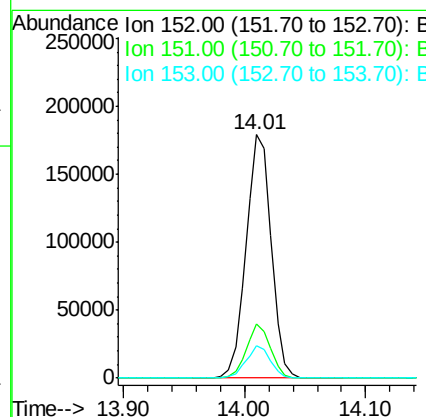
RT: 14.01 min Scan# 1927

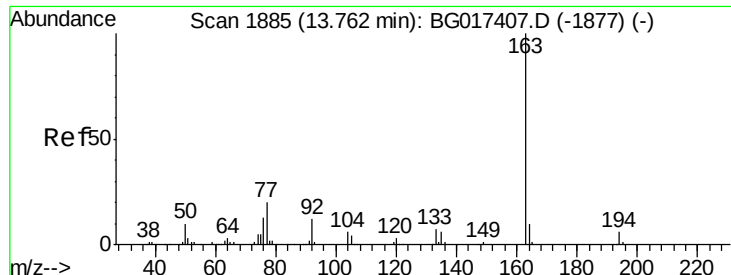
Delta R.T. -0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Tgt Ion:	152	Resp:	260274
Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.5	24.7
153	13.6	10.7	16.1





#49

Dimethylphthalate

Concen: 44.06 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

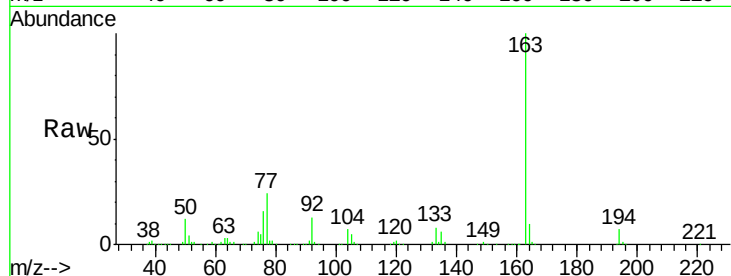
ClientSampleId :

C-1MSD

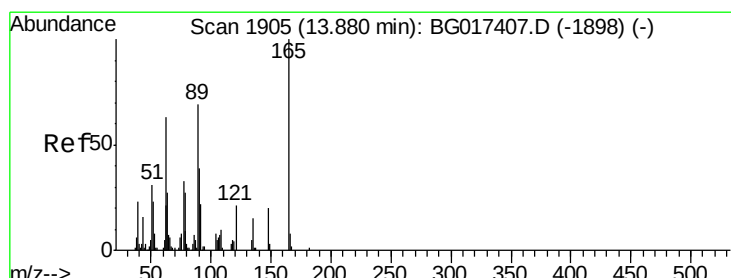
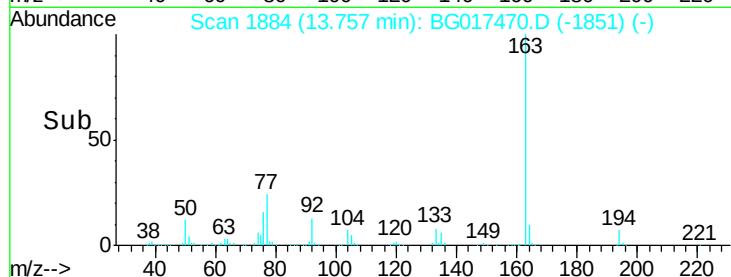
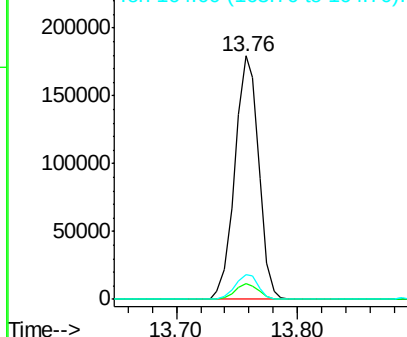
Tot Ion:	163	Resp:	246202
Ion Ratio	Lower	Upper	
163	100		
194	6.6	4.9	7.3
164	10.2	8.2	12.2

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.30 ng

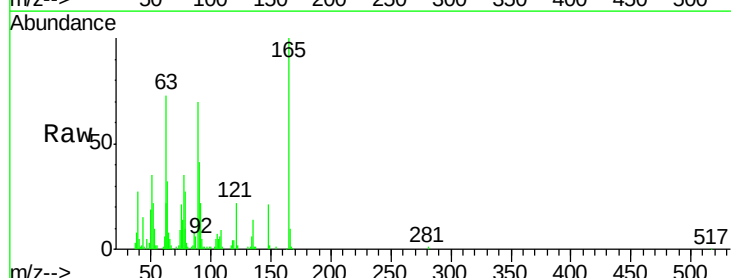
RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

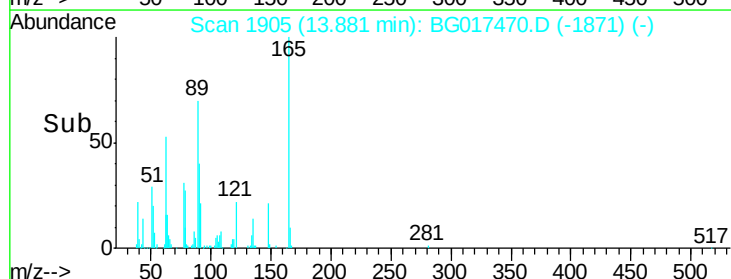
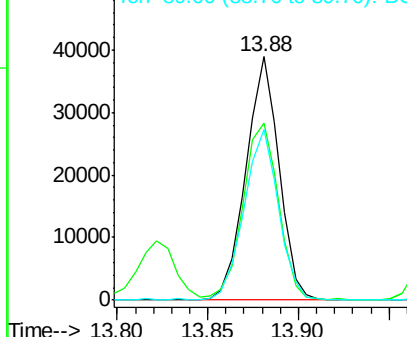
Lab File: BG017470.D

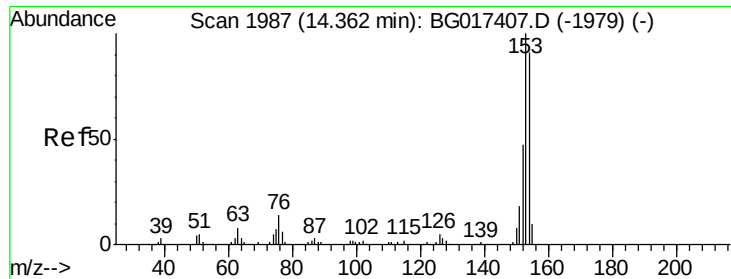
Acq: 5 Jun 2015 10:01

Tgt Ion:	165	Resp:	49344
Ion Ratio	Lower	Upper	
165	100		
63	72.8	53.7	80.5
89	70.2	55.4	83.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.64 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

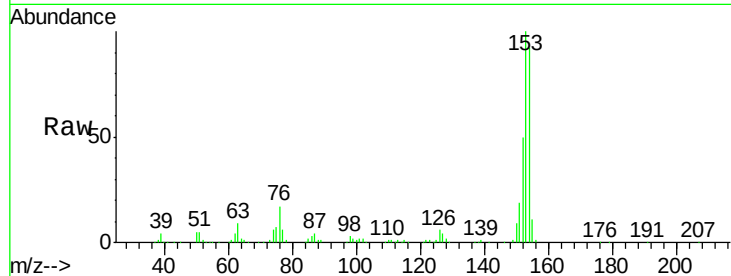
ClientSampleId :

C-1MSD

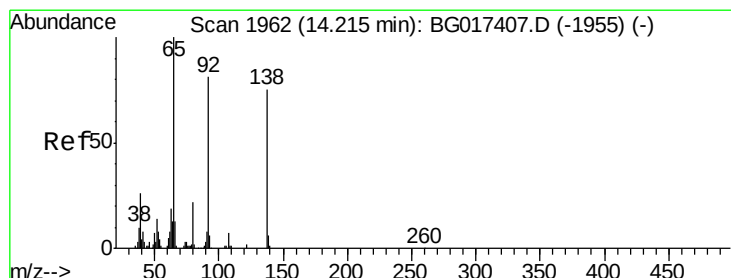
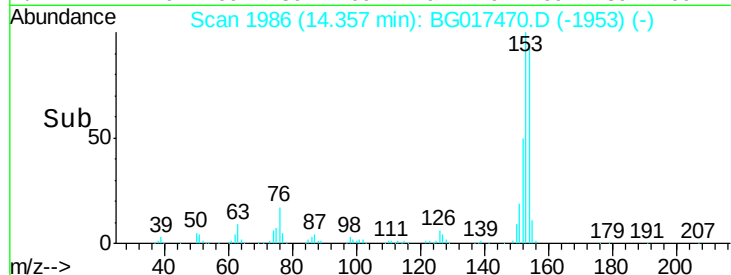
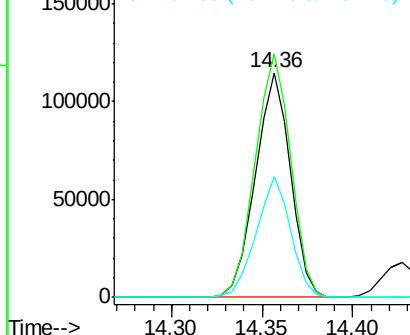
Tot Ion:	154	Resp:	153344
Ion Ratio	Lower	Upper	
154	100		
153	108.4	87.7	131.5
152	53.7	40.8	61.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.68 ng

RT: 14.22 min Scan# 1962

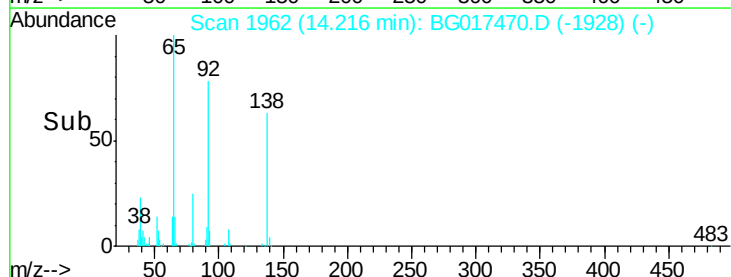
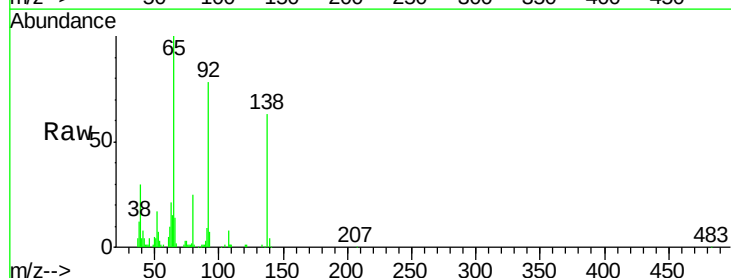
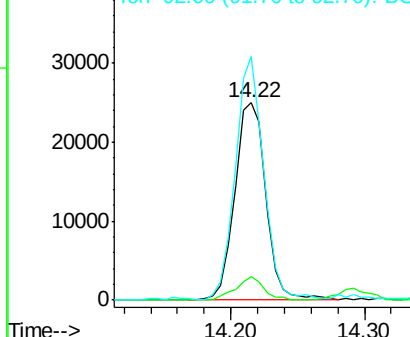
Delta R.T. 0.00 min

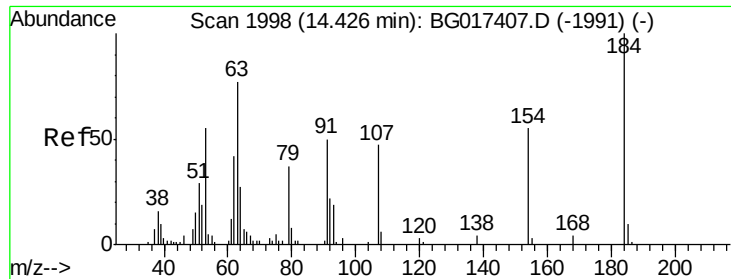
Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Tgt Ion:	138	Resp:	40350
Ion Ratio	Lower	Upper	
138	100		
108	12.1	7.5	11.3#
92	123.5	87.0	130.4

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





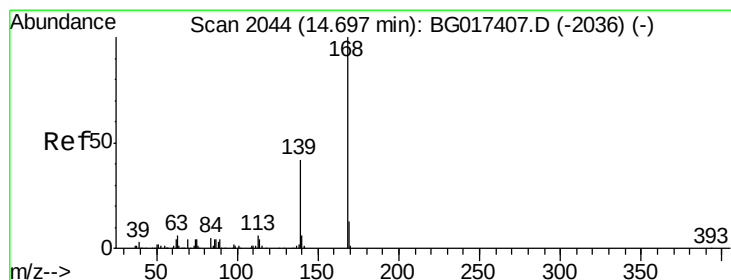
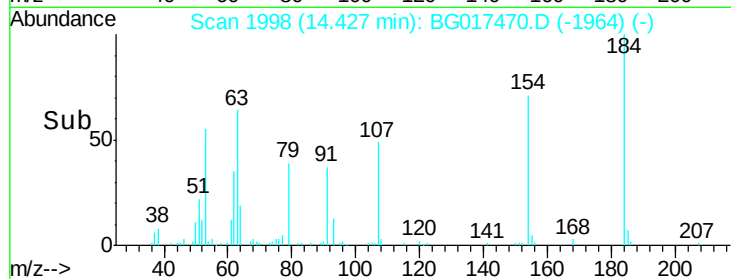
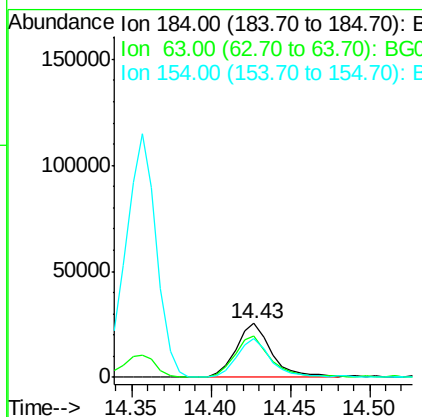
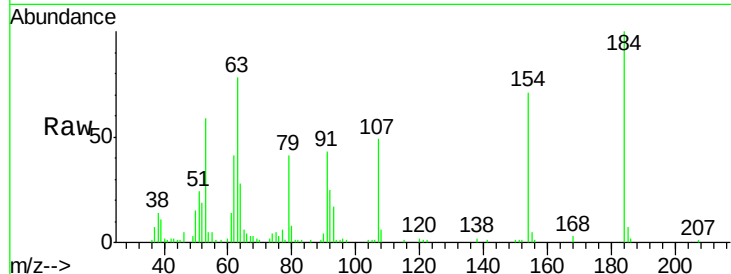
#53
 2,4-Dinitrophenol
 Concen: 52.72 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Instrument :
 BNA_G
 ClientSampled :
 C-1MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.7	61.5	92.3
154	71.0	53.8	80.8

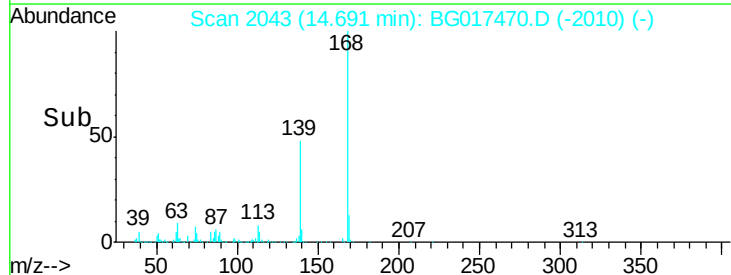
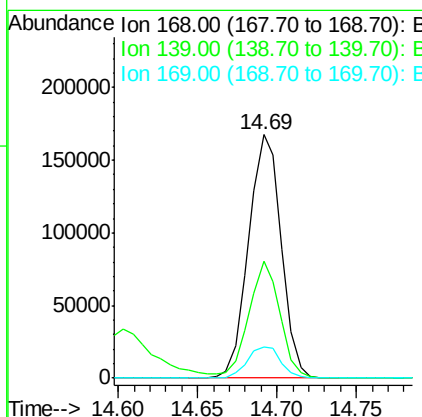
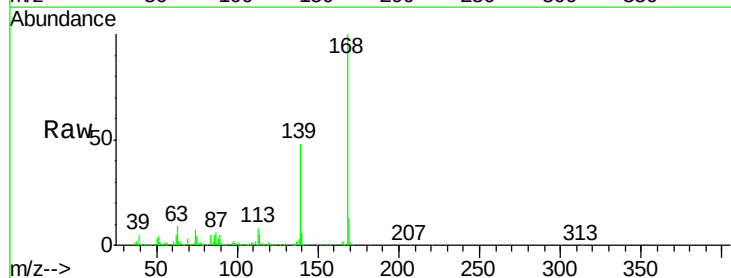
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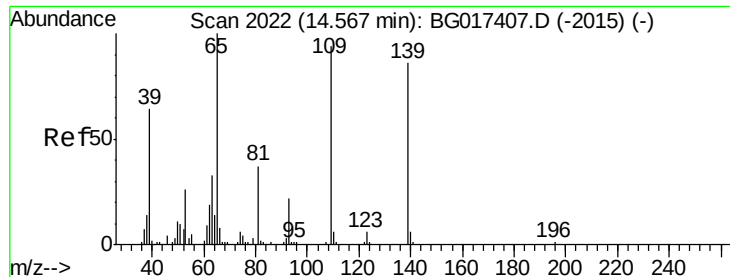
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#54
 Dibenzofuran
 Concen: 39.74 ng
 RT: 14.69 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	48.0	33.2	49.8
169	12.7	10.6	16.0





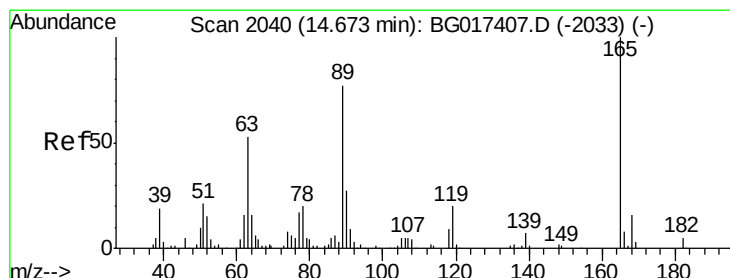
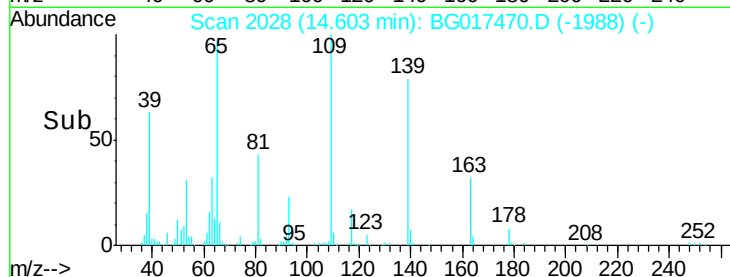
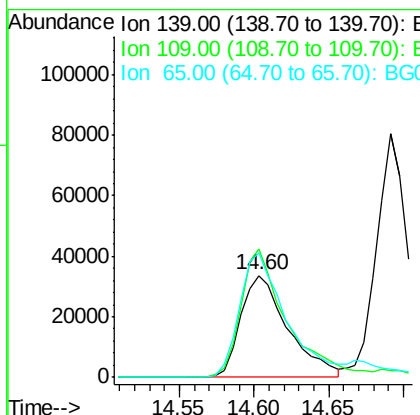
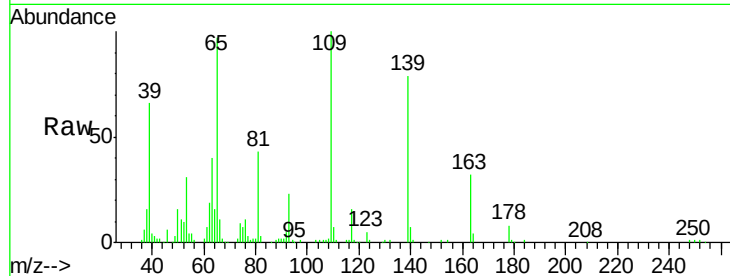
#55
4-Nitrophenol
Concen: 67.84 ng
RT: 14.60 min Scan# 2028
Delta R.T. 0.04 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	126.2	89.5	129.5
65	122.3	95.9	135.9

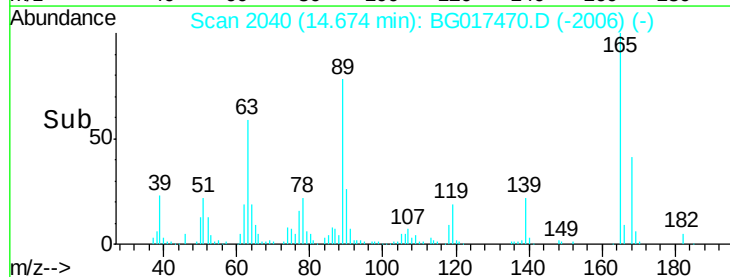
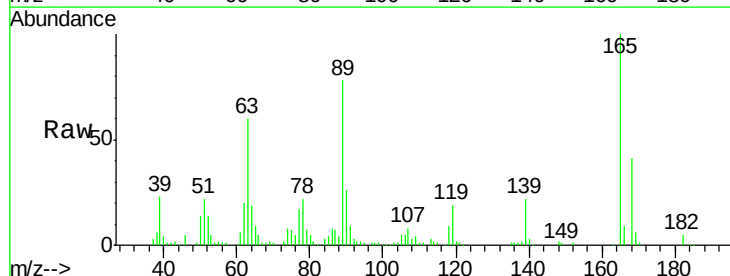
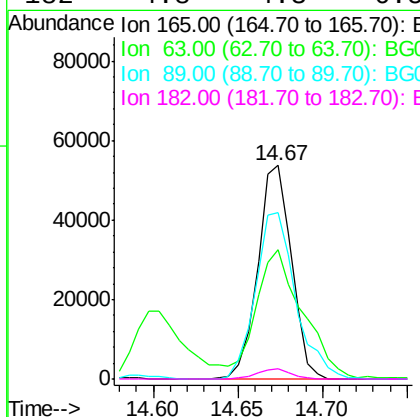
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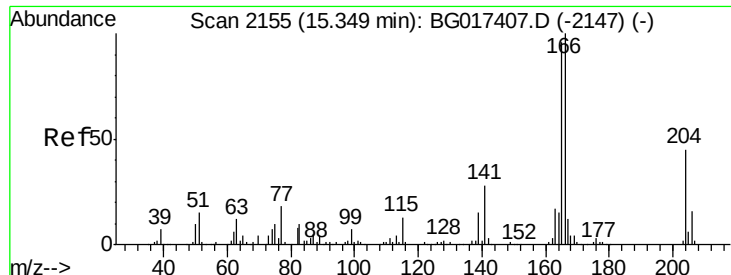
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#56
2,4-Dinitrotoluene
Concen: 41.50 ng
RT: 14.67 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.5	42.9	64.3
89	78.1	61.5	92.3
182	4.8	4.3	6.5





#57

Fluorene

Concen: 38.67 ng

RT: 15.34 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

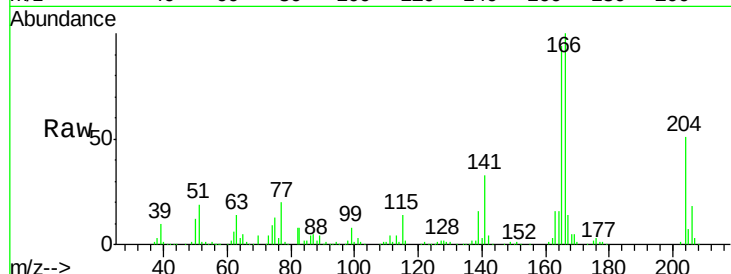
ClientSampleId :

C-1MSD

Tot Ion:	166	Resp:	210747
Ion Ratio	Lower	Upper	
166	100		
165	93.9	76.8	115.2
167	14.1	9.9	14.9

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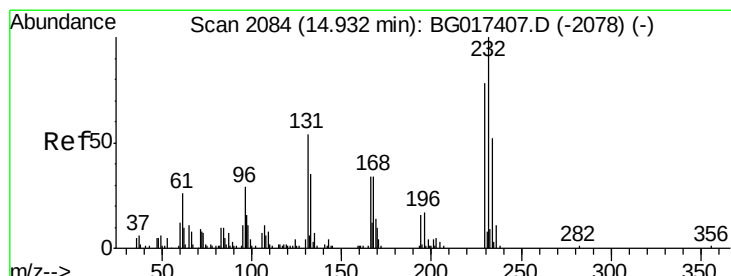
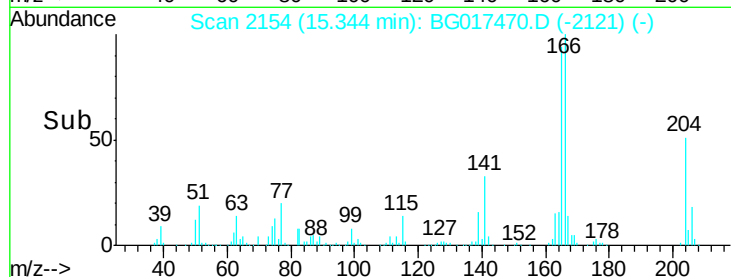
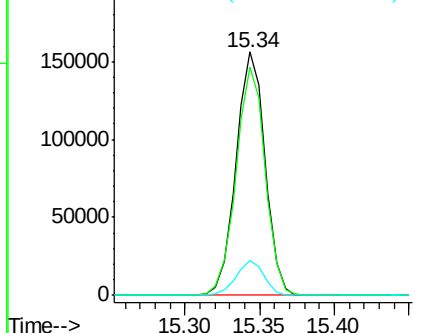


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.10 ng

RT: 14.94 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Tgt Ion:	232	Resp:	57449
Ion Ratio	Lower	Upper	
232	100		
131	50.9	40.1	60.1
130	3.7	2.6	4.0
166	33.1	24.4	36.6

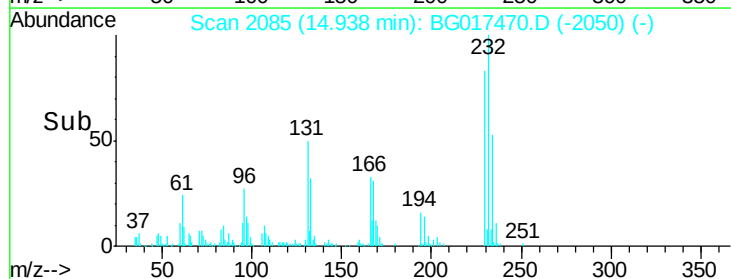
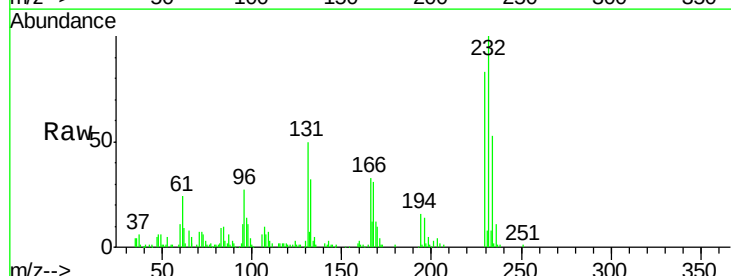
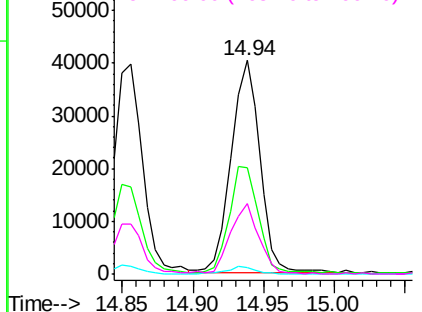
Abundance

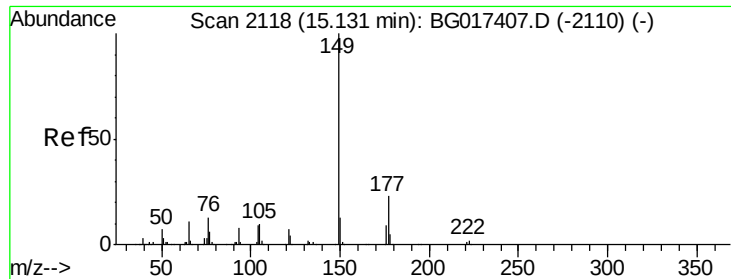
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.91 ng

RT: 15.13 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

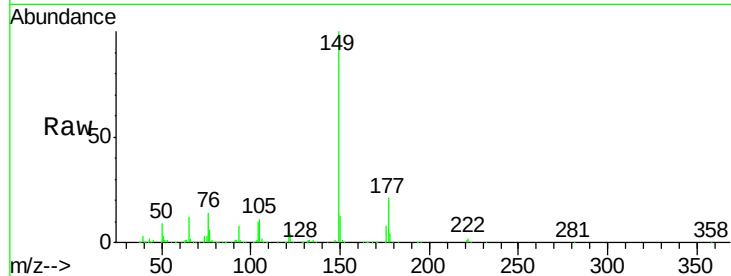
ClientSampleId :

C-1MSD

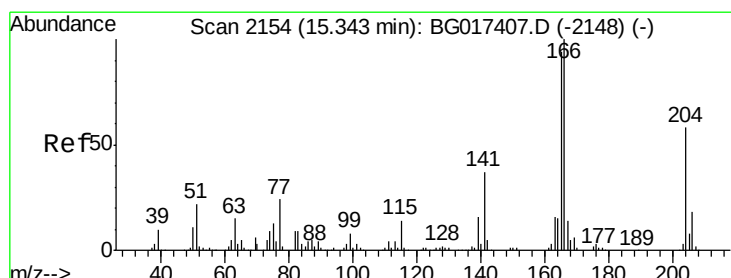
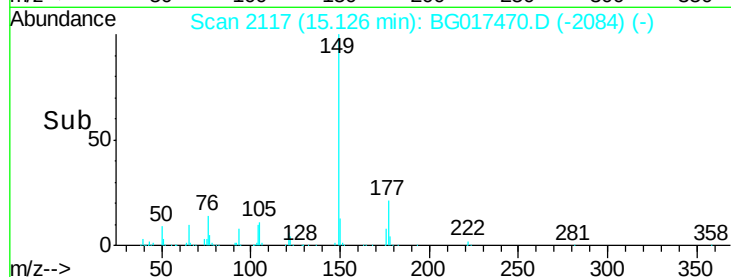
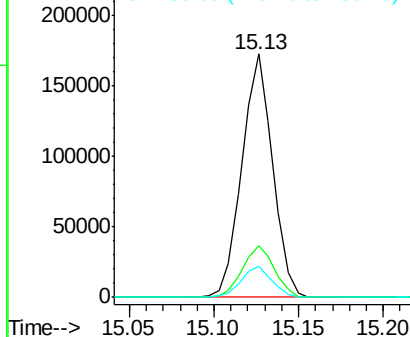
Tot Ion:	149	Resp:	217777
Ion Ratio	Lower	Upper	
149	100		
177	21.2	18.3	27.5
150	13.0	10.6	16.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.23 ng

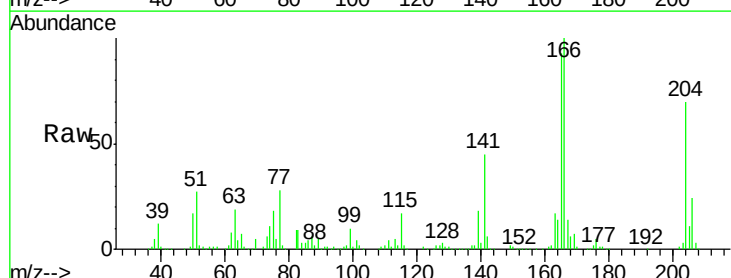
RT: 15.34 min Scan# 2153

Delta R.T. -0.01 min

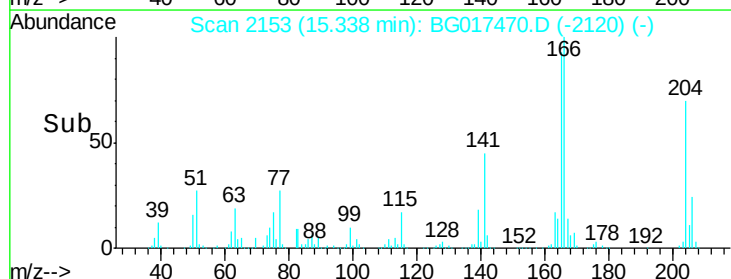
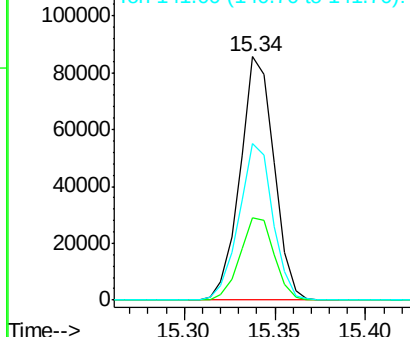
Lab File: BG017470.D

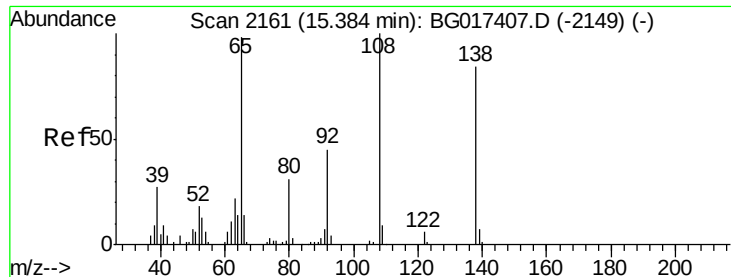
Acq: 5 Jun 2015 10:01

Tgt Ion:	204	Resp:	111110
Ion Ratio	Lower	Upper	
204	100		
206	33.7	25.0	37.4
141	64.4	50.9	76.3



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 33.01 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

ClientSampleId :

C-1MSD

Tot Ion:138 Resp: 49423

Ion Ratio Lower Upper

138 100

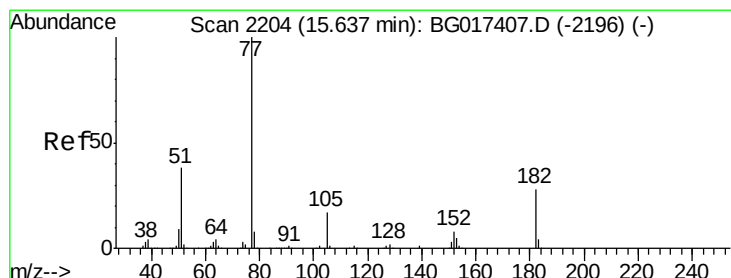
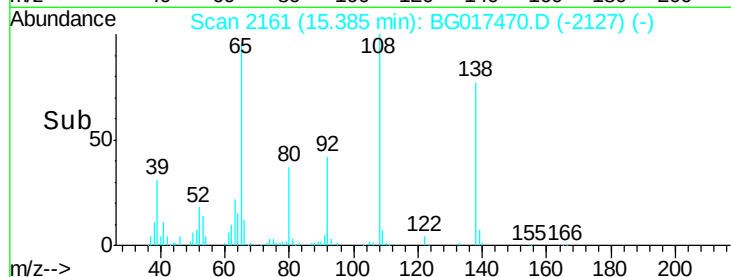
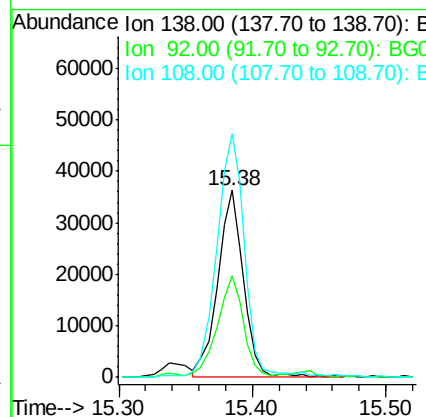
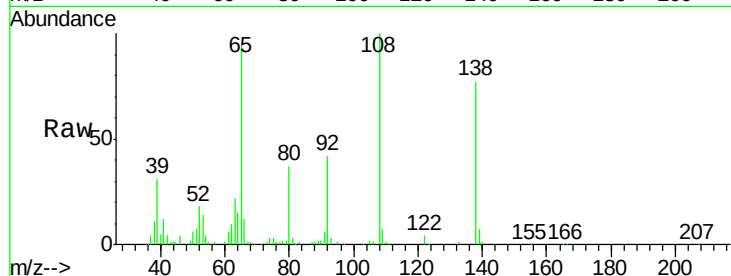
92 54.5 33.7 73.7

108 130.4 98.7 138.7

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#62

Azobenzene

Concen: 38.04 ng

RT: 15.64 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Tgt Ion: 77 Resp: 219272

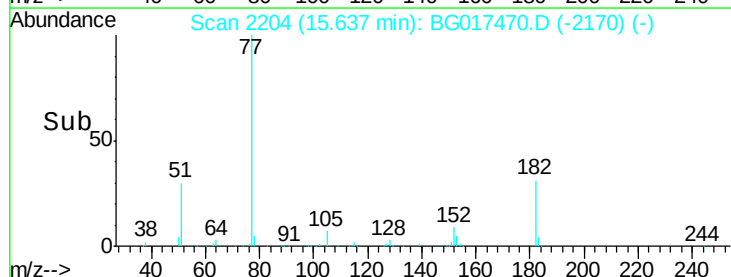
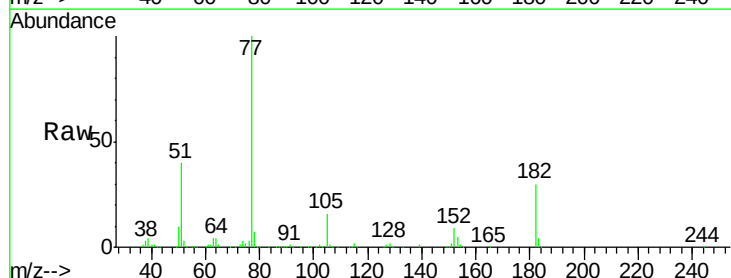
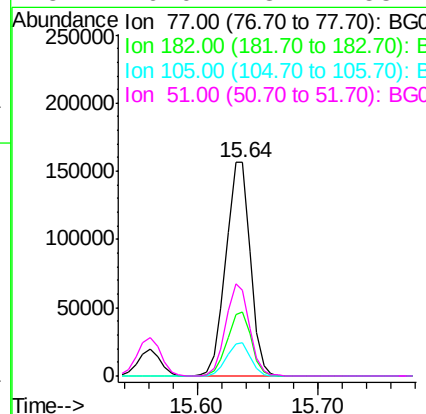
Ion Ratio Lower Upper

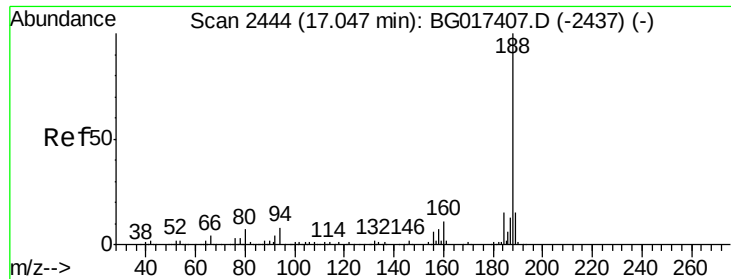
77 100

182 29.9 8.0 48.0

105 15.6 0.0 36.9

51 40.0 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

ClientSampled :

C-1MSD

Tot Ion:188 Resp: 146296

Ion Ratio Lower Upper

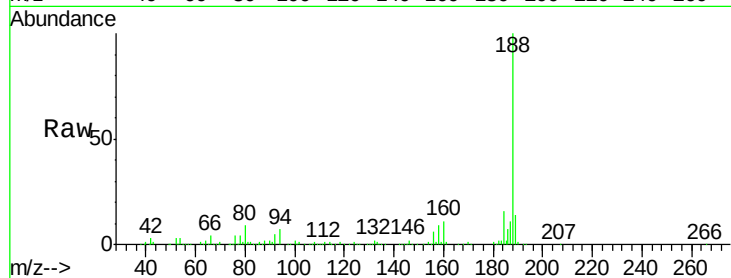
188 100

94 7.1 6.3 9.5

80 8.5 5.2 7.8#

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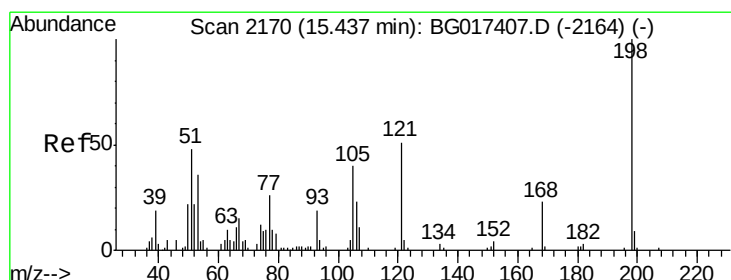
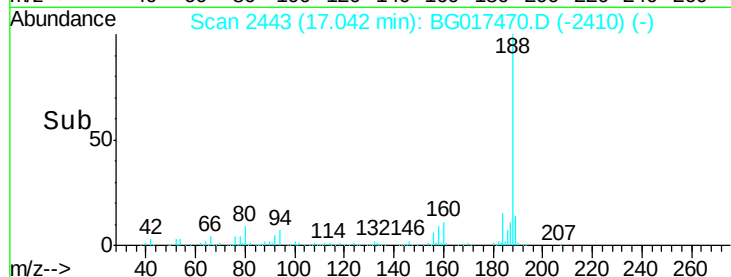
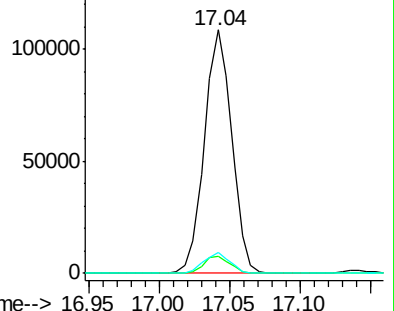
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.48 ng

RT: 15.44 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

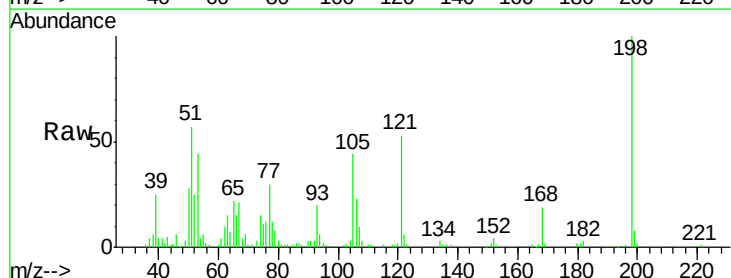
Tgt Ion:198 Resp: 42814

Ion Ratio Lower Upper

198 100

51 56.9 30.3 70.3

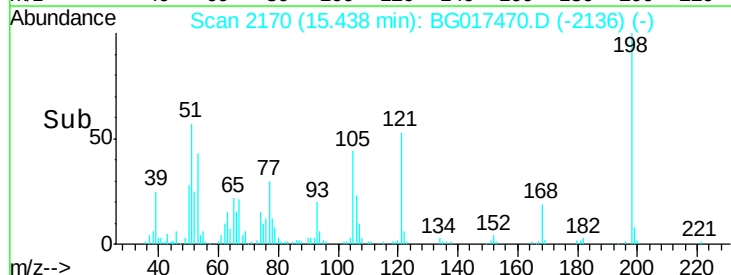
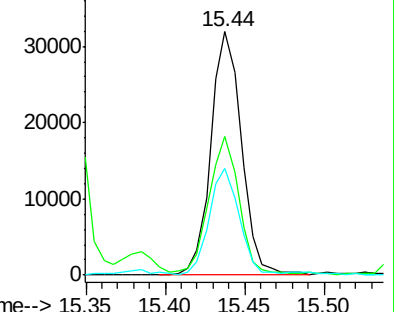
105 43.8 20.8 60.8

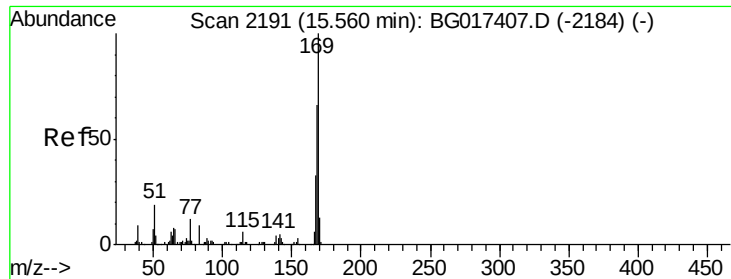


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.36 ng

RT: 15.56 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

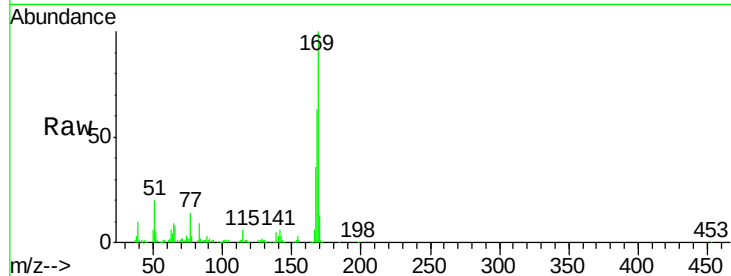
ClientSampleId :

C-1MSD

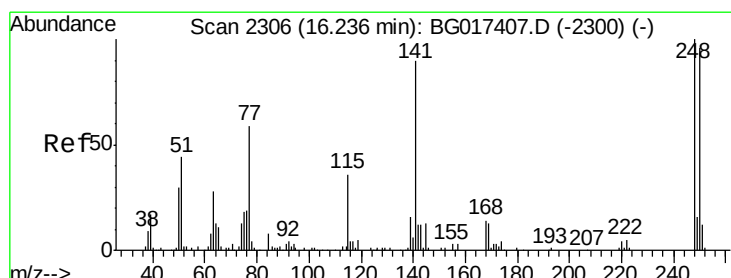
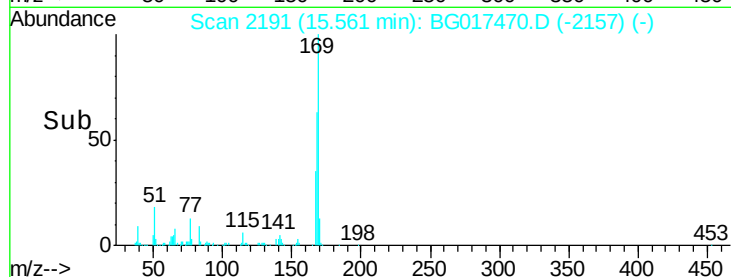
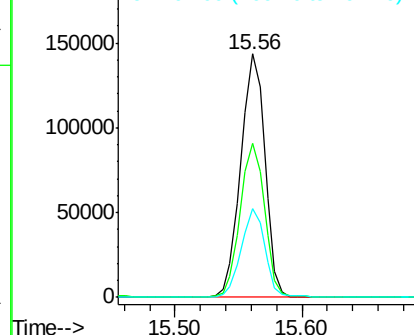
Tot Ion:	169	Resp:	189189
Ion Ratio	Lower	Upper	
169	100		
168	63.1	52.4	78.6
167	36.3	26.3	39.5

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.67 ng

RT: 16.24 min Scan# 2306

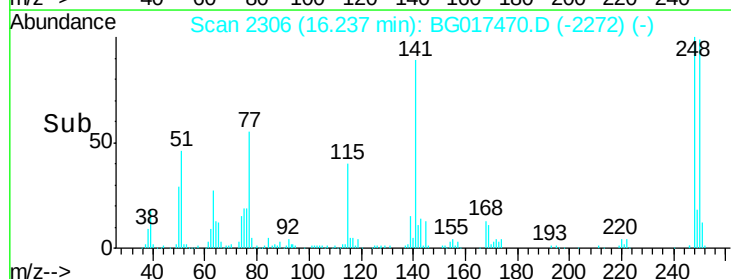
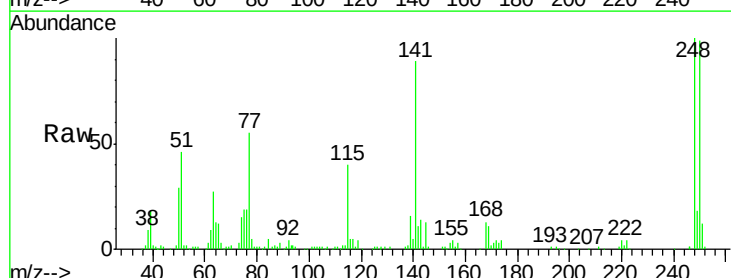
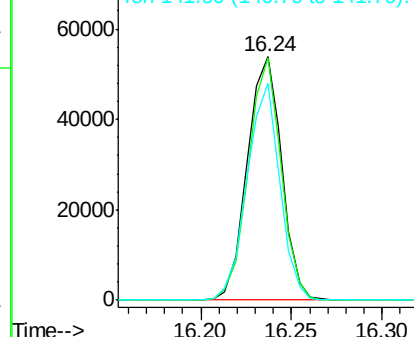
Delta R.T. 0.00 min

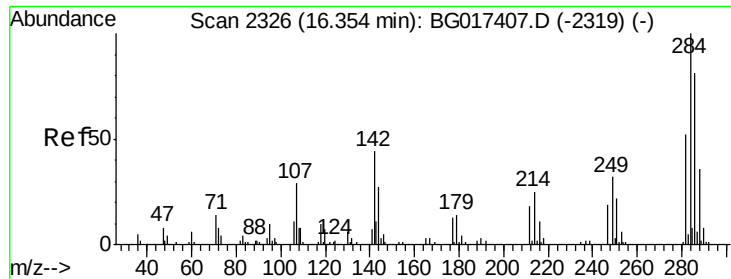
Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Tgt Ion:	248	Resp:	70722
Ion Ratio	Lower	Upper	
248	100		
250	99.3	76.9	115.3
141	89.1	71.8	107.6

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.35 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

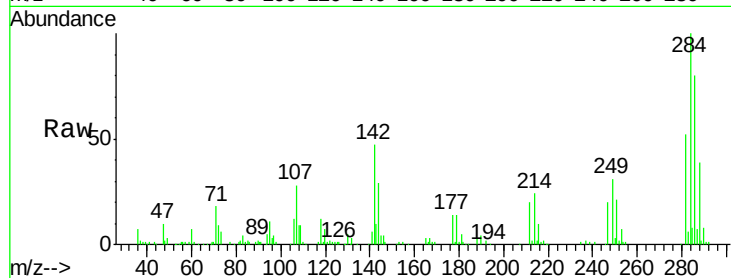
ClientSampled :

C-1MSD

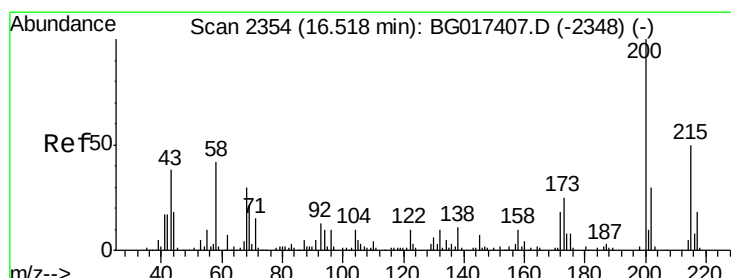
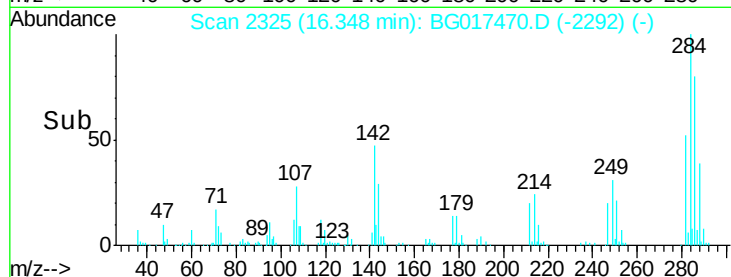
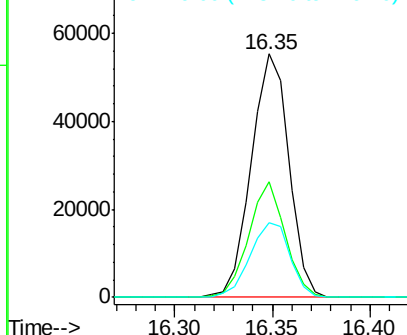
Tot Ion:	284	Resp:	73742
Ion Ratio	Lower	Upper	
284	100		
142	47.3	35.2	52.8
249	30.8	25.9	38.9

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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: 40.30 ng

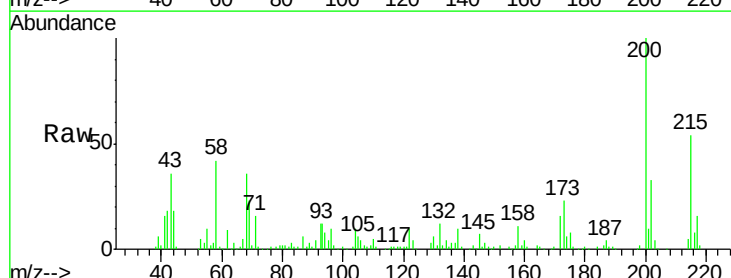
RT: 16.52 min Scan# 2354

Delta R.T. 0.00 min

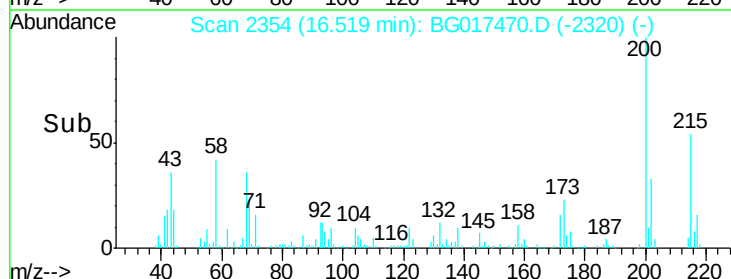
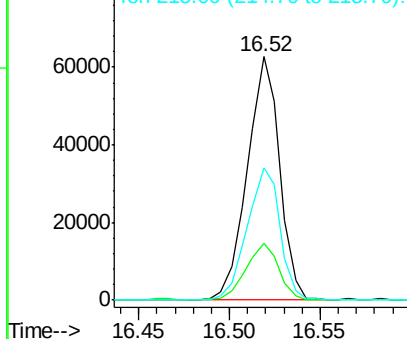
Lab File: BG017470.D

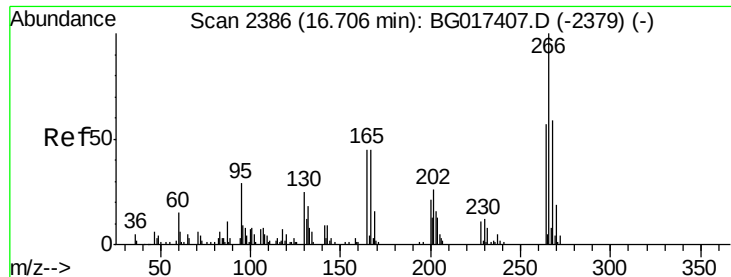
Acq: 5 Jun 2015 10:01

Tgt Ion:	200	Resp:	77388
Ion Ratio	Lower	Upper	
200	100		
173	23.3	4.9	44.9
215	54.5	30.1	70.1



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





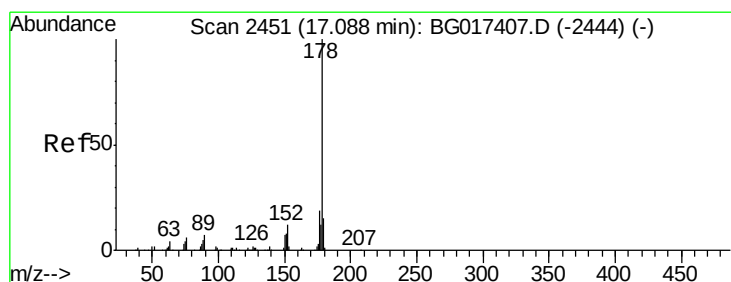
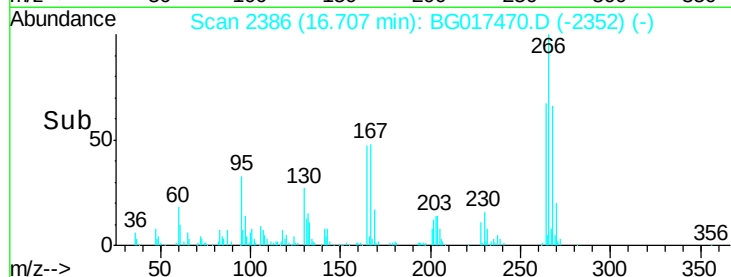
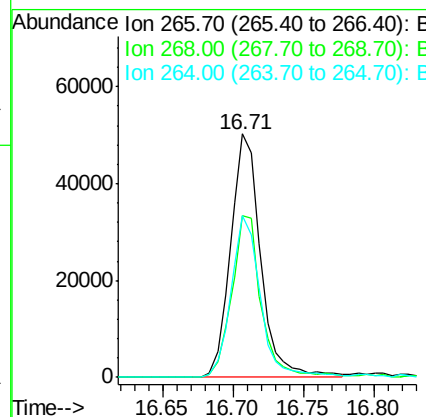
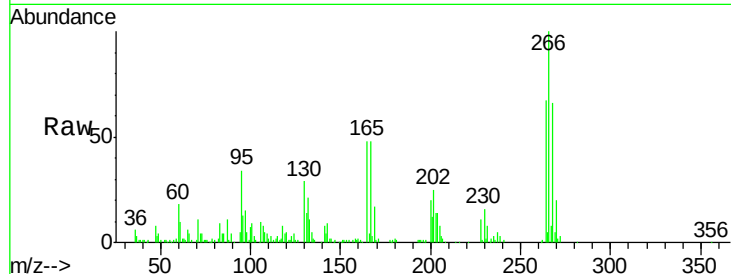
#69
 Pentachlorophenol
 Concen: 70.55 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.4	47.0	70.6
264	66.6	45.7	68.5

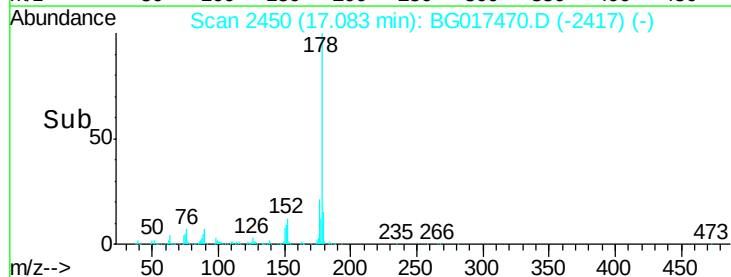
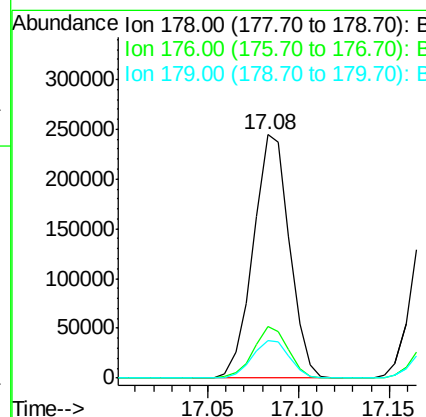
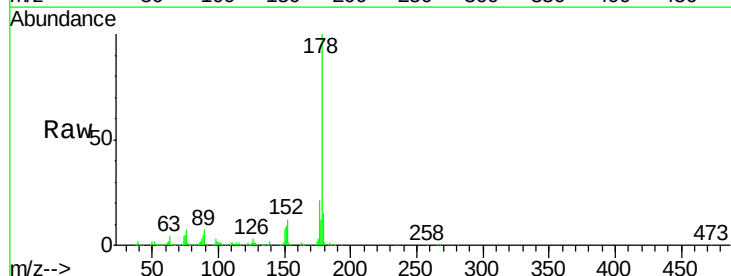
Manual Integrations
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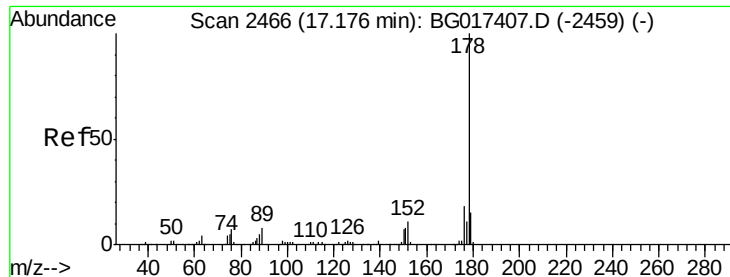
apatel
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#70
 Phenanthrene
 Concen: 41.62 ng
 RT: 17.08 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.6	23.4
179	15.3	12.2	18.2





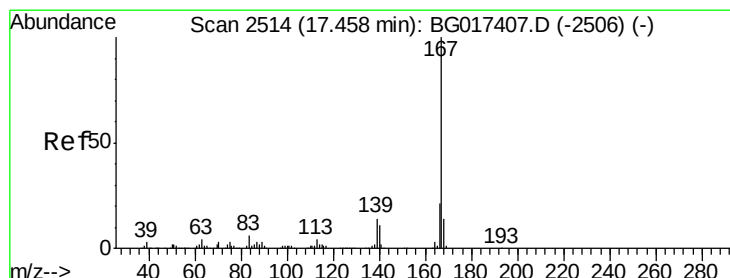
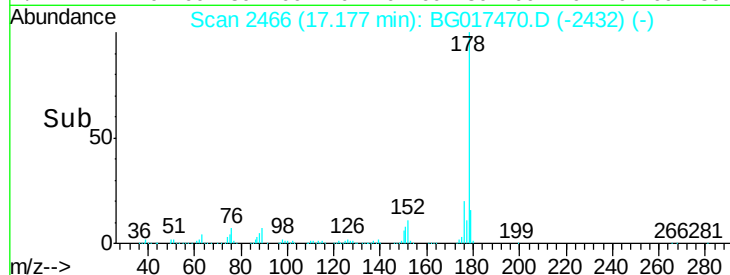
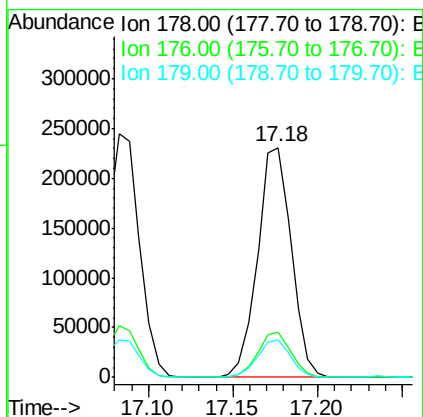
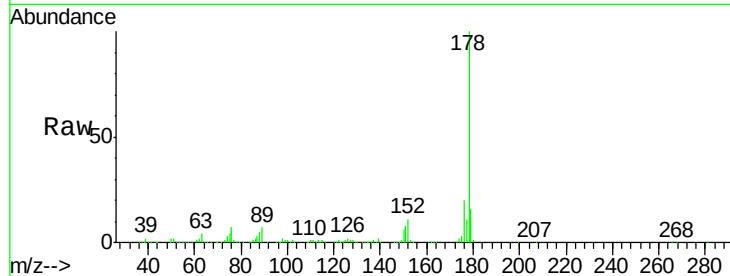
#71
 Anthracene
 Concen: 39.19 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.2	21.2
179	16.4	12.2	18.4

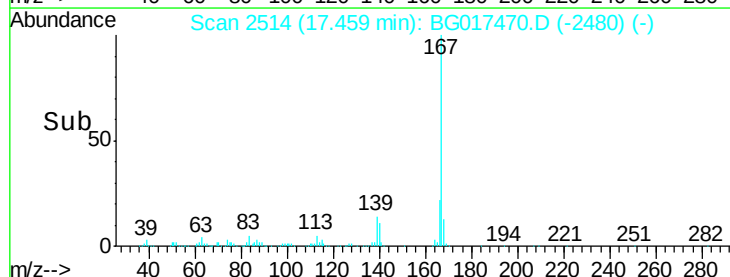
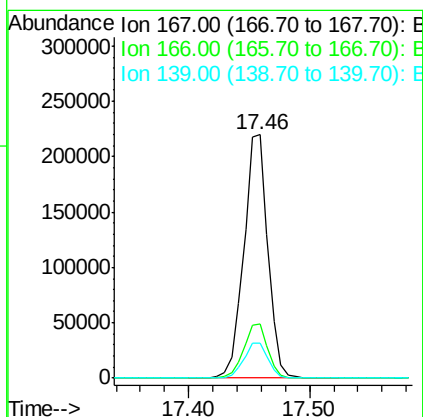
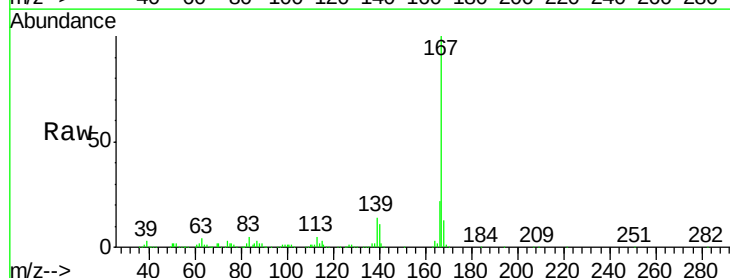
Manual Integrations
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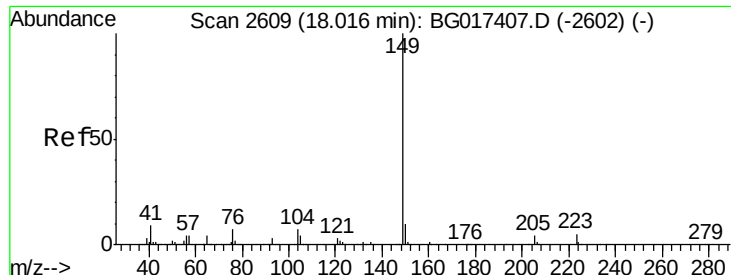
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#72
 Carbazole
 Concen: 38.01 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.4
139	14.5	11.3	16.9





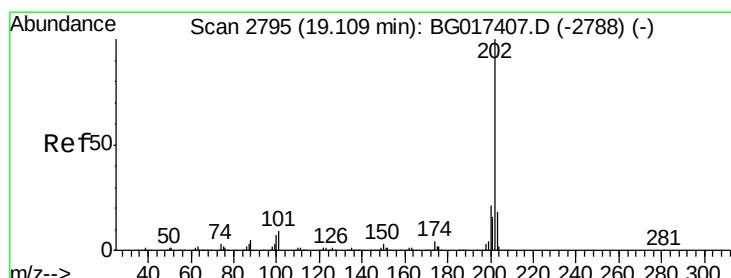
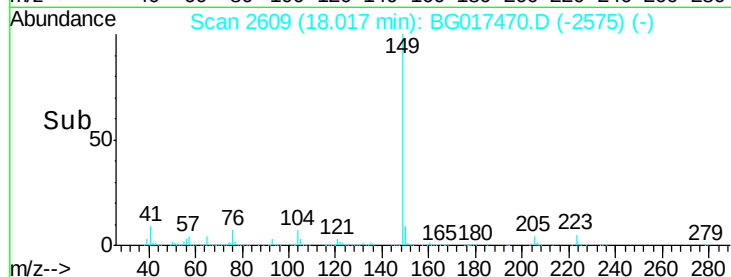
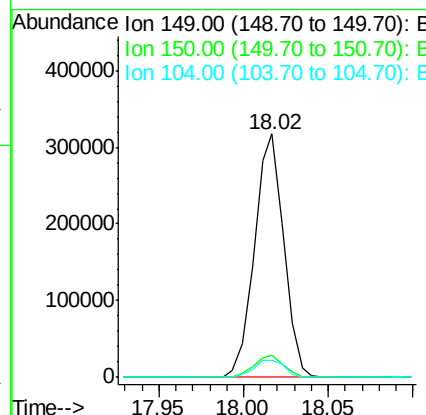
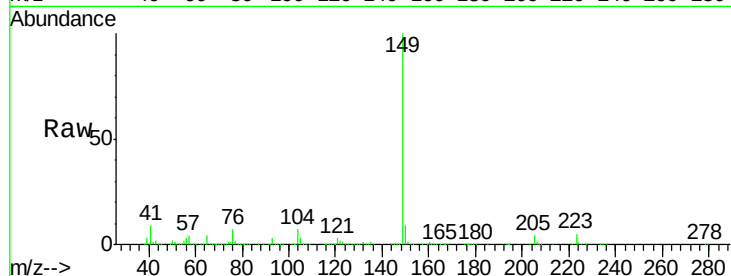
#73
Di-n-butylphthalate
Concen: 37.10 ng
RT: 18.02 min Scan# 2609
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.2	7.6	11.4
104	7.3	5.4	8.2

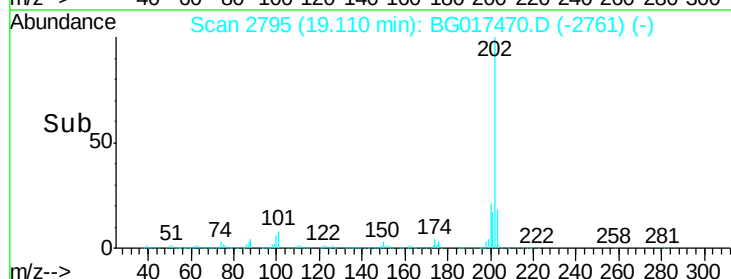
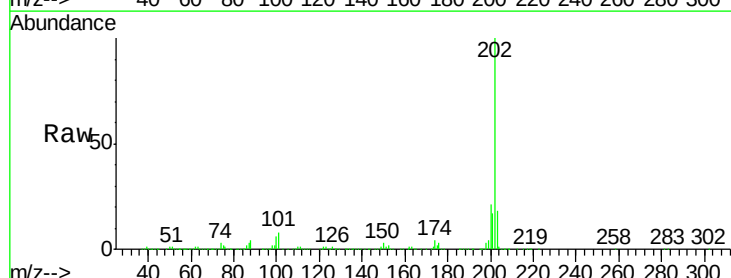
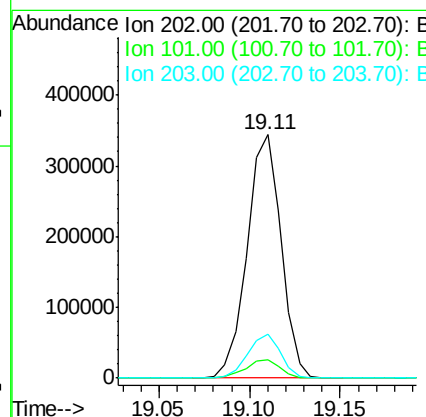
Manual Integrations
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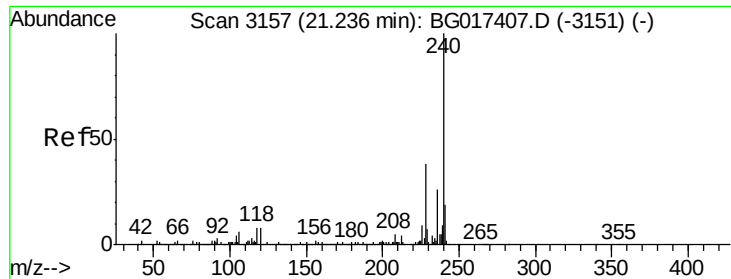
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#74
Fluoranthene
Concen: 41.87 ng
RT: 19.11 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.6	0.0	28.8
203	18.1	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

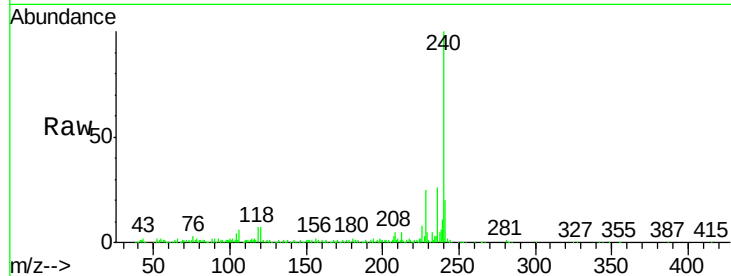
ClientSampleId :

C-1MSD

Tot Ion:	240	Resp:	165816
Ion Ratio	Lower	Upper	
240	100		
120	7.0	6.5	9.7
236	26.1	20.8	31.2

Manual Integrations
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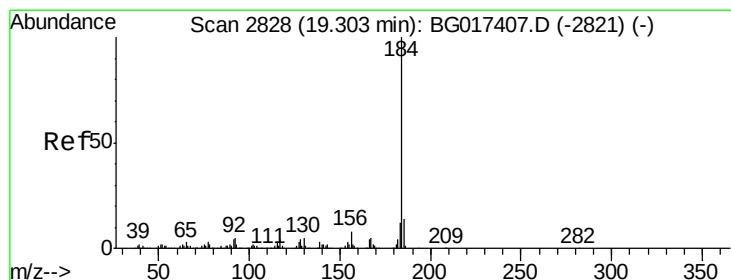
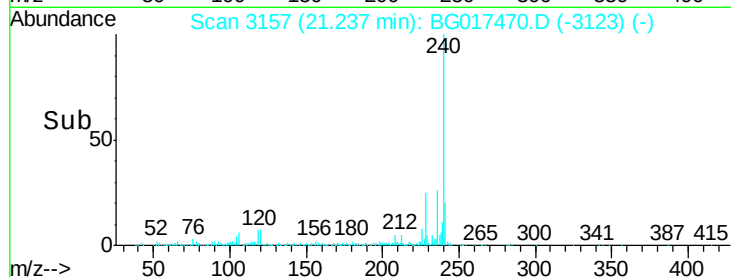
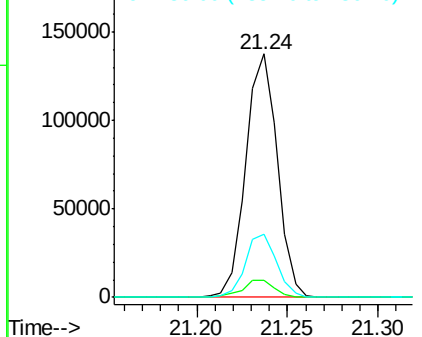
apatel
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.79 ng

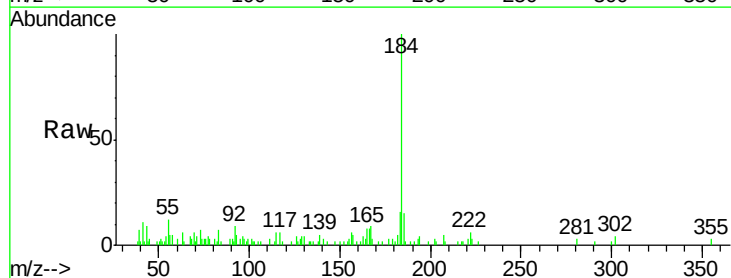
RT: 19.30 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

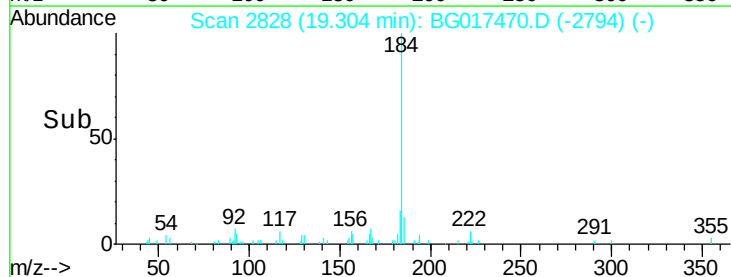
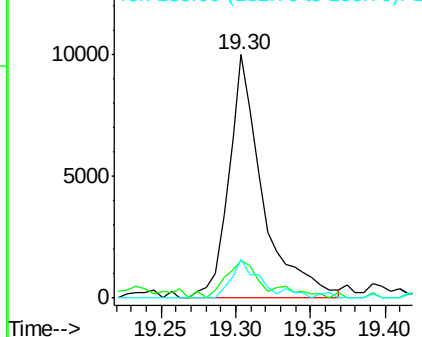
Tgt Ion:	184	Resp:	15884
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.0	16.6
183	15.7	9.8	14.8#

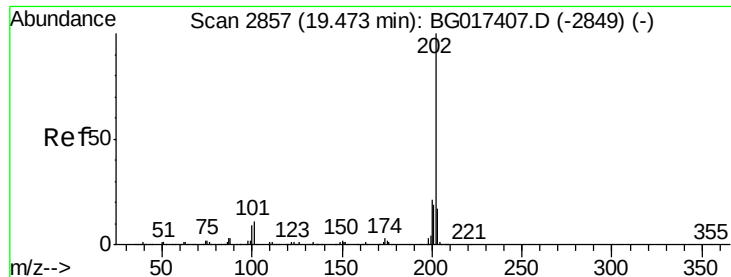


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.28 ng

RT: 19.47 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

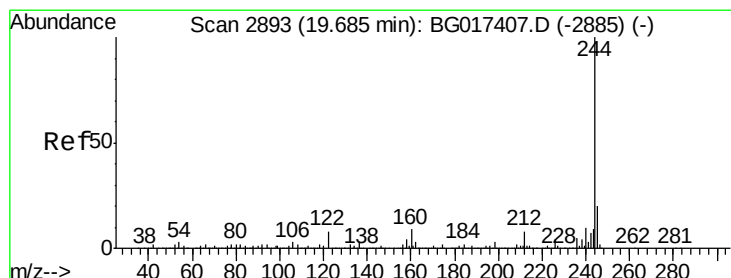
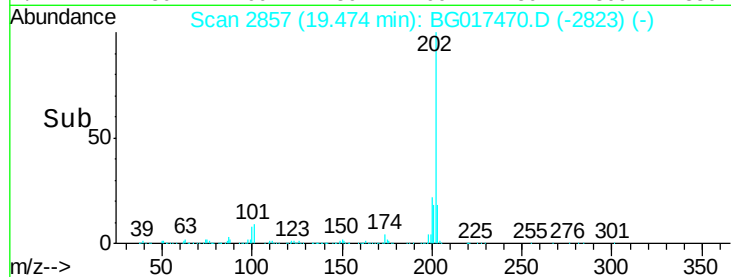
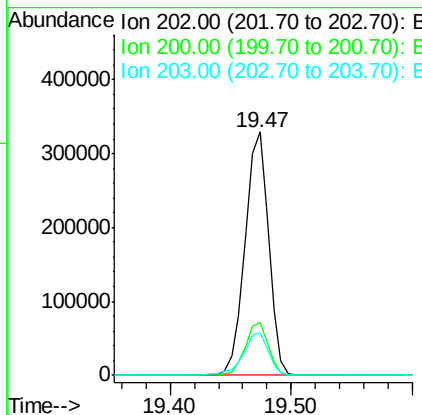
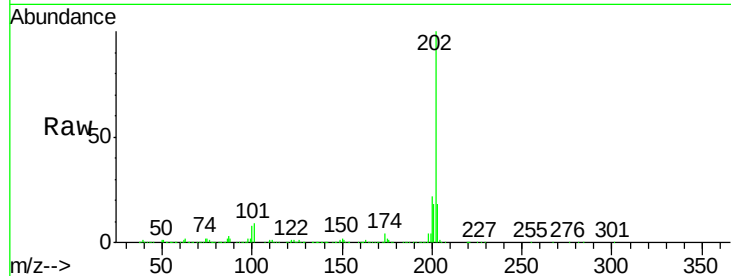
ClientSampleId :

C-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		452282		
200	21.5		17.0	25.4	
203	17.6		13.9	20.9	

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#78

Terphenyl-d14

Concen: 65.63 ng

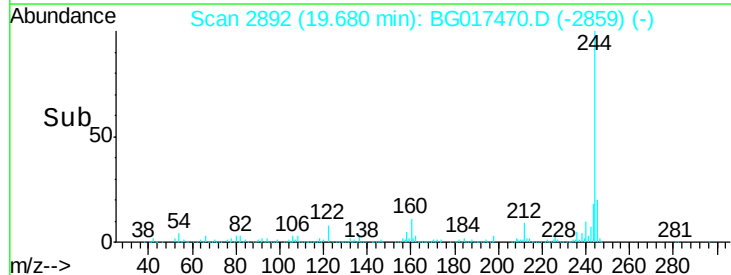
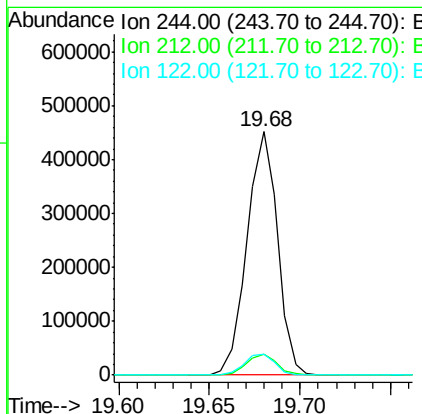
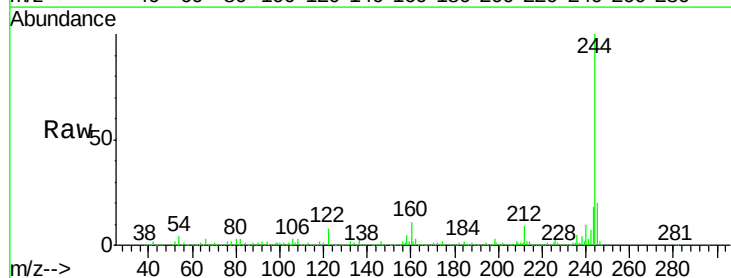
RT: 19.68 min Scan# 2892

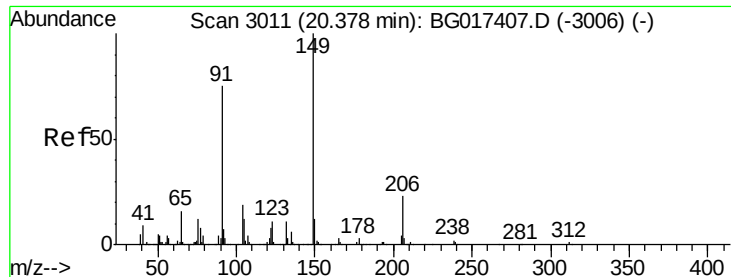
Delta R.T. -0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		526550		
212	8.5		6.4	9.6	
122	8.5		6.6	10.0	





#79

Butylbenzylphthalate

Concen: 40.22 ng

RT: 20.38 min Scan# 3011

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

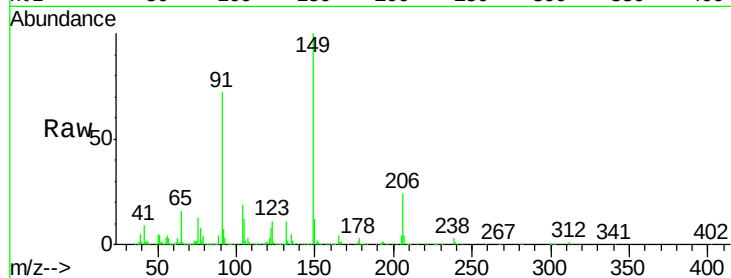
ClientSampleId :

C-1MSD

Tot Ion:	149	Resp:	177764
Ion Ratio	Lower	Upper	
149	100		
91	72.2	59.8	89.6
206	23.9	18.2	27.2

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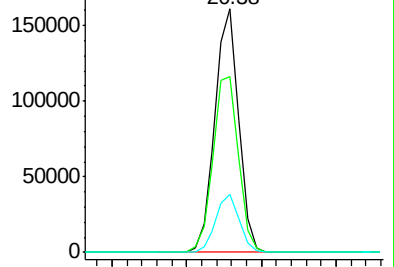
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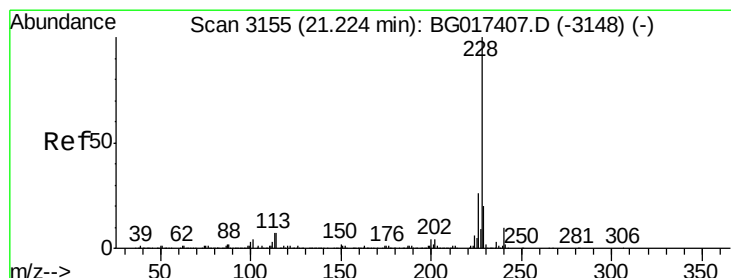
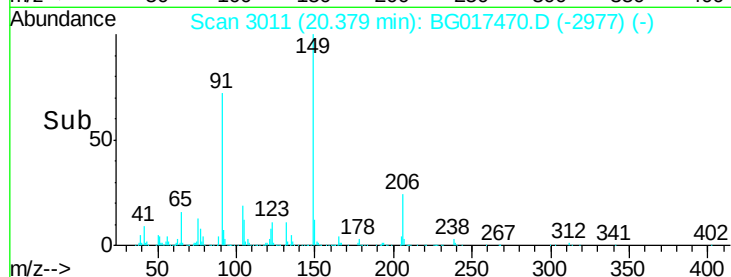
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time-->



#80

Benzo(a)anthracene

Concen: 40.40 ng

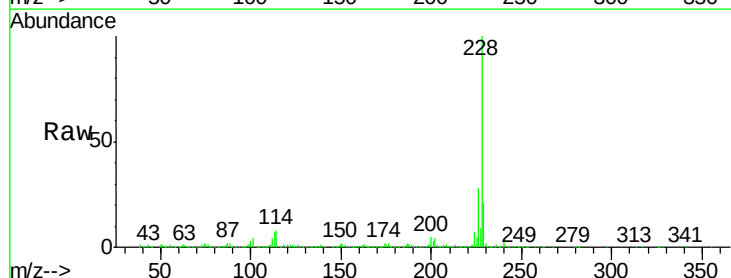
RT: 21.22 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

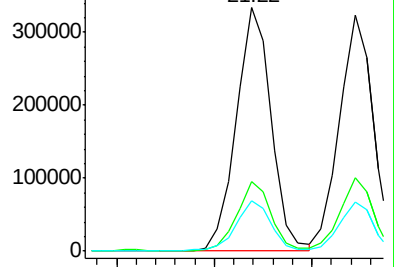
Tgt Ion:	228	Resp:	412007
Ion Ratio	Lower	Upper	
228	100		
226	28.4	21.0	31.6
229	20.8	15.7	23.5



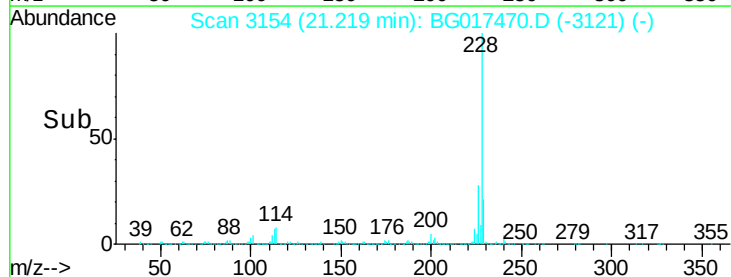
Abundance Ion 228.00 (227.70 to 228.70): E

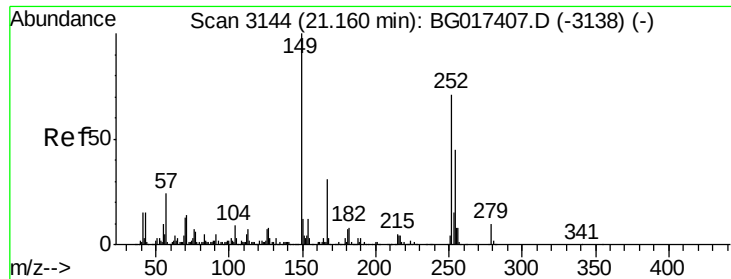
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





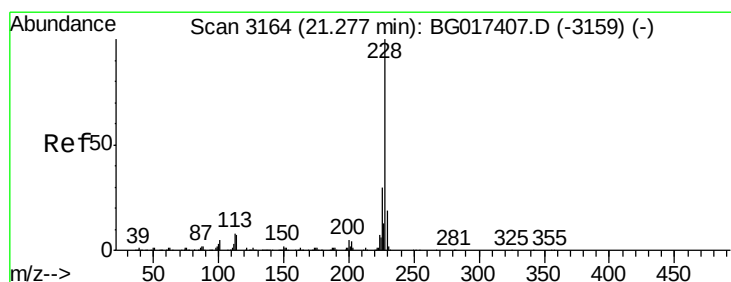
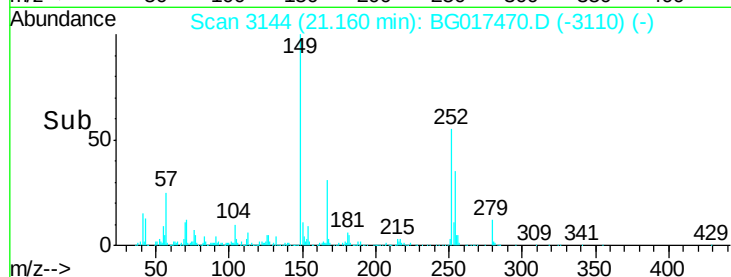
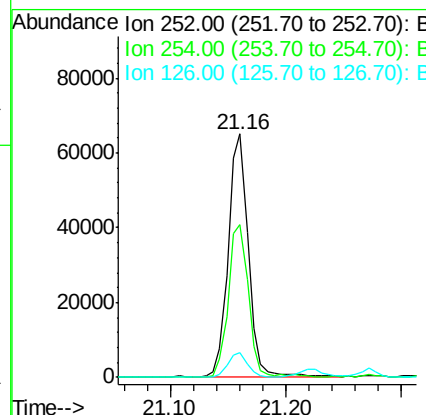
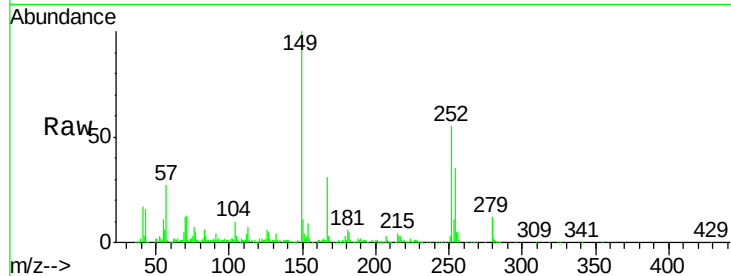
#81
 3,3'-Dichlorobenzidine
 Concen: 20.40 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	77720		
254	62.7		51.1	76.7
126	10.2		8.2	12.2

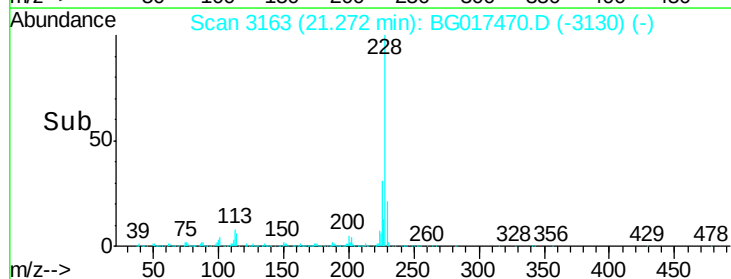
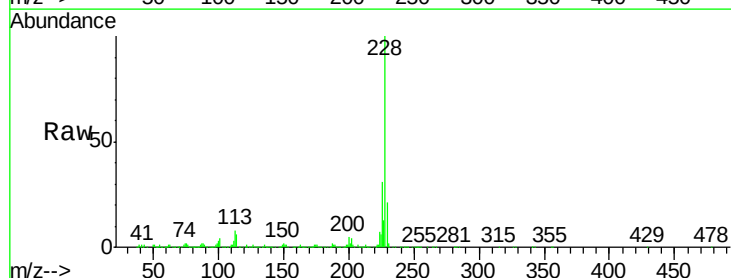
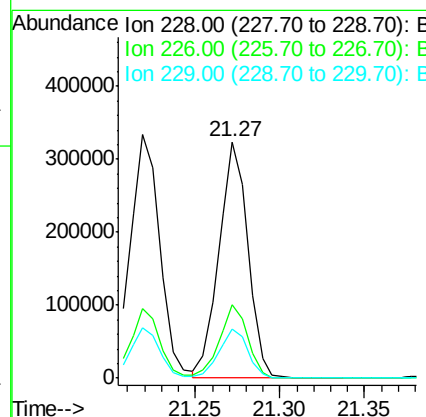
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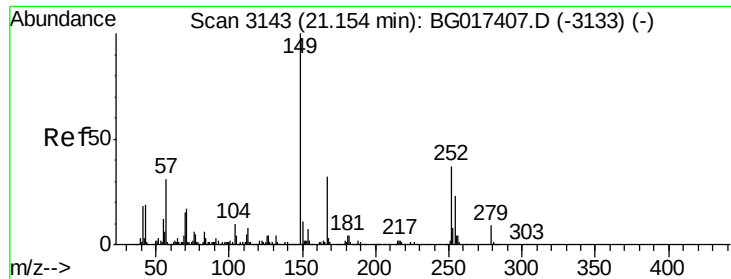
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#82
 Chrysene
 Concen: 41.69 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	384967		
226	30.8		23.7	35.5
229	20.7		15.2	22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.42 ng

RT: 21.15 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

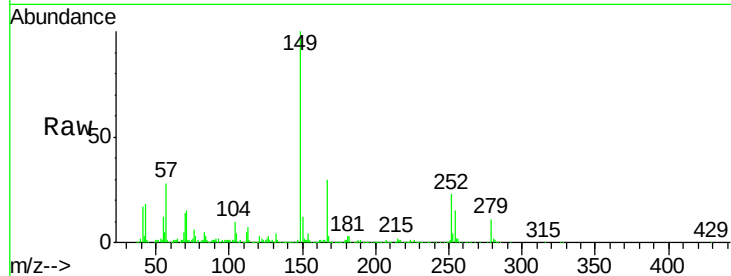
ClientSampleId :

C-1MSD

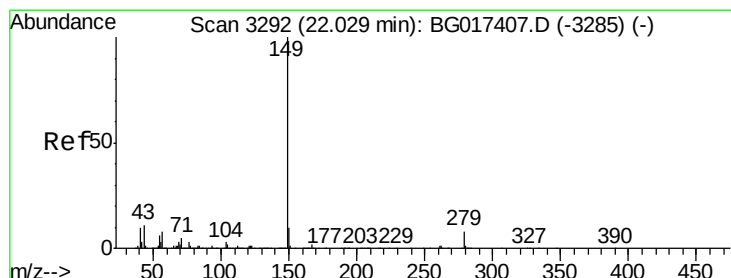
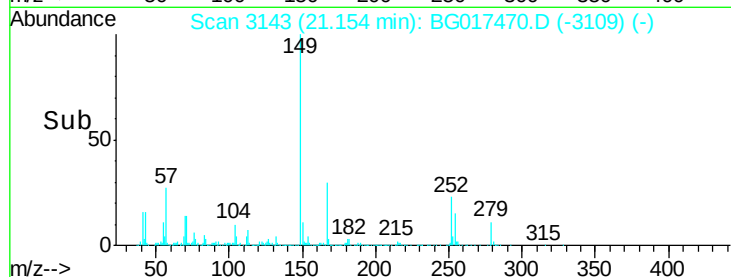
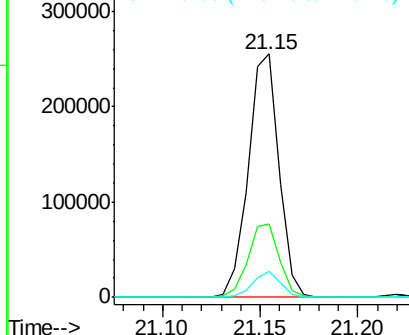
Tot Ion:	149	Resp:	276770
Ion Ratio	Lower	Upper	
149	100		
167	30.3	25.4	38.2
279	10.6	7.1	10.7

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.93 ng

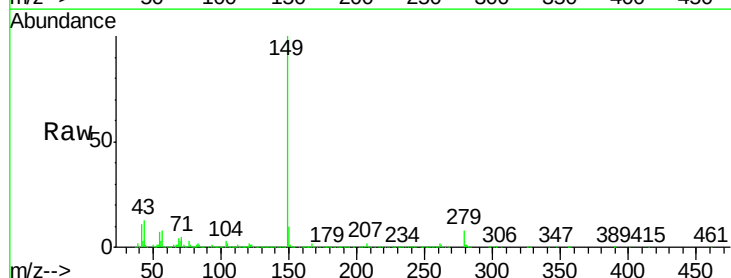
RT: 22.02 min Scan# 3291

Delta R.T. -0.01 min

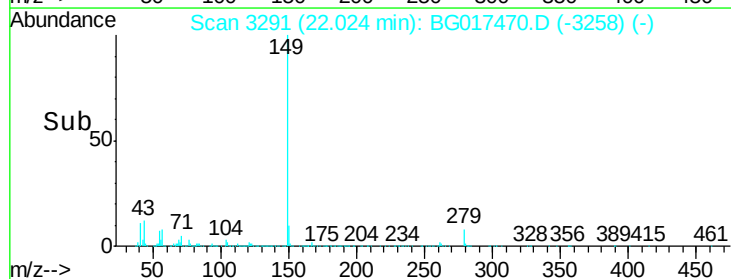
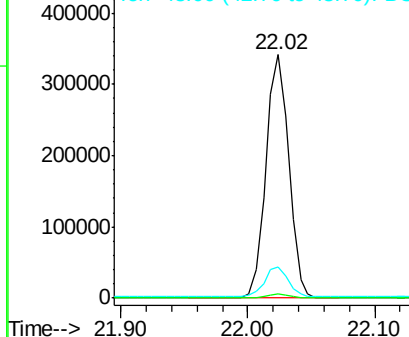
Lab File: BG017470.D

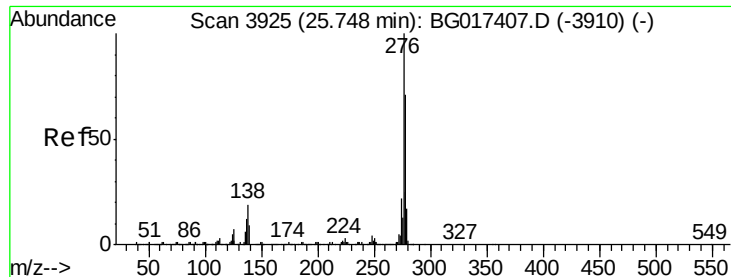
Acq: 5 Jun 2015 10:01

Tgt Ion:	149	Resp:	426706
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	12.7	9.8	14.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.78 ng

RT: 25.75 min Scan# 3926

Delta R.T. 0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

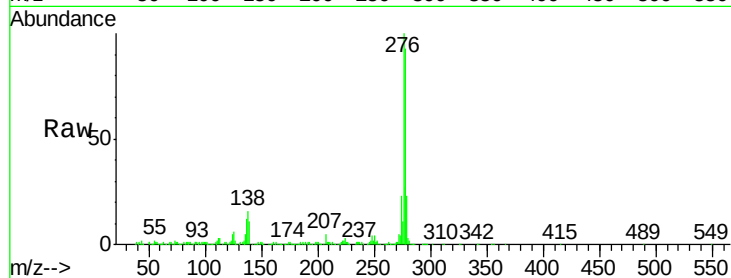
ClientSampleId :

C-1MSD

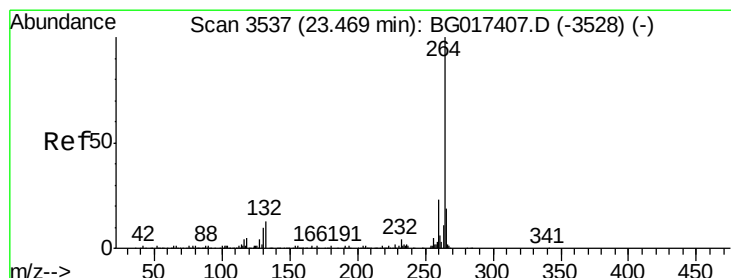
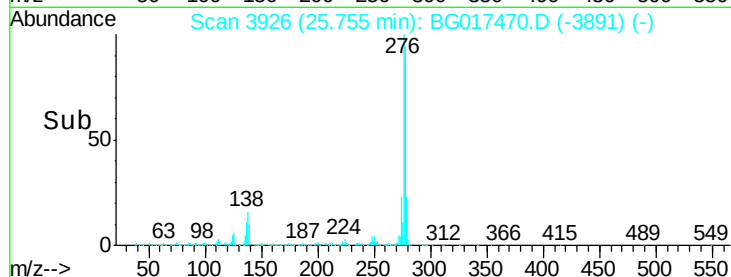
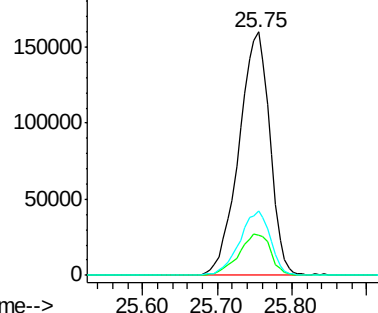
Tot Ion:	276	Resp:	461243
Ion Ratio	Lower	Upper	
276	100		
138	17.6	15.4	23.0
277	26.5	20.5	30.7

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



#86

Perylene-d12

Concen: 20.00 ng

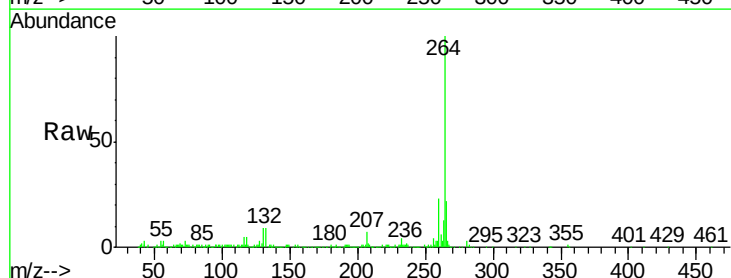
RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

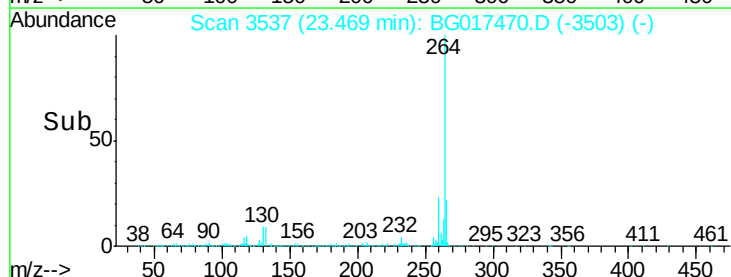
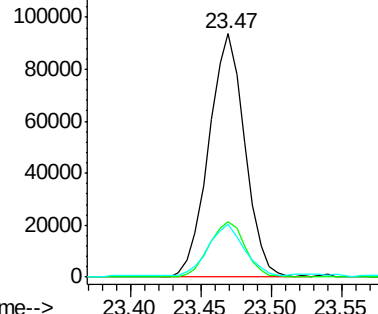
Lab File: BG017470.D

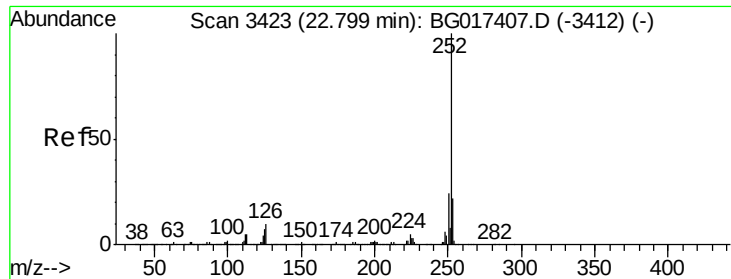
Acq: 5 Jun 2015 10:01

Tgt Ion:	264	Resp:	165584
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.2	27.4
265	21.9	15.8	23.6



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





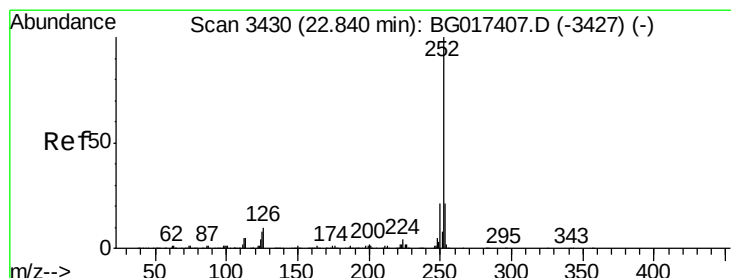
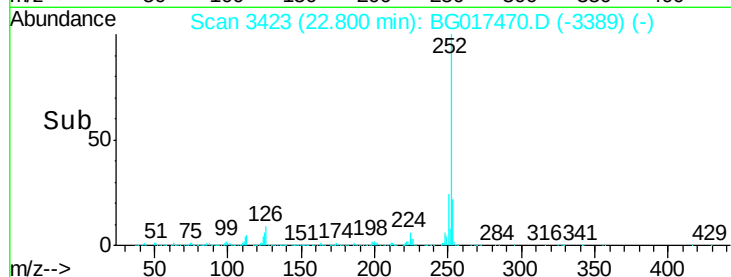
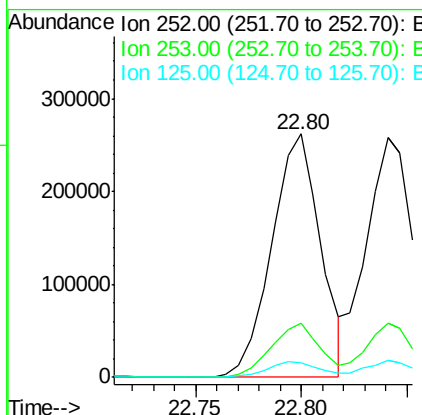
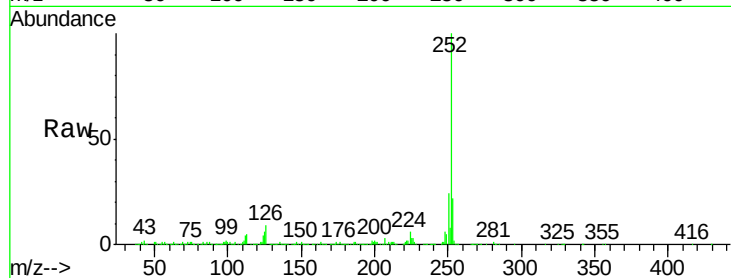
#87
Benzo(b)fluoranthene
Concen: 40.14 ng
RT: 22.80 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	6.1	5.8	8.8

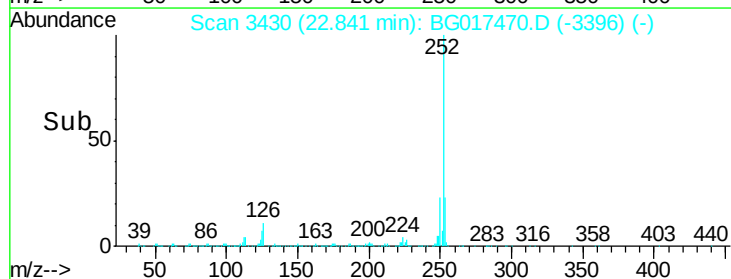
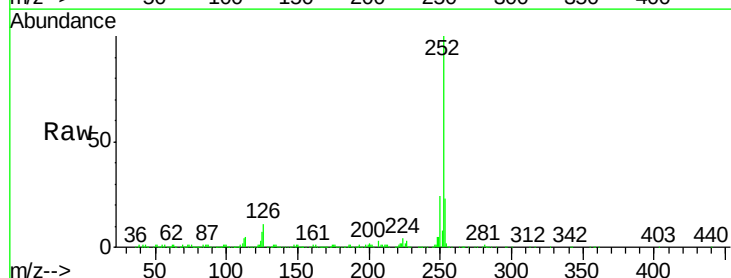
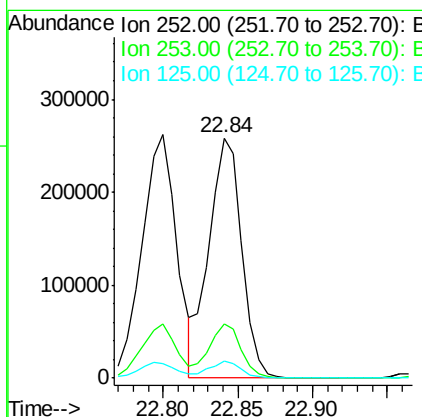
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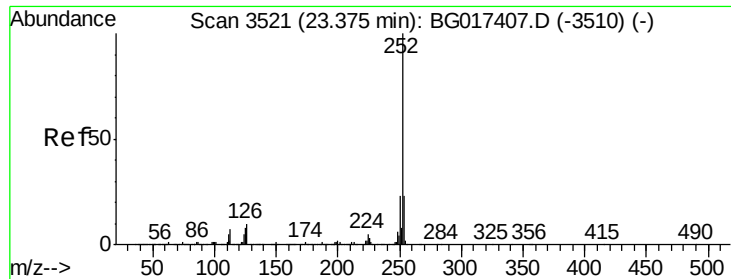
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#88
Benzo(k)fluoranthene
Concen: 39.48 ng
RT: 22.84 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BG017470.D
Acq: 5 Jun 2015 10:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	7.2	6.5	9.7





#89

Benzo(a)pyrene

Concen: 41.19 ng

RT: 23.38 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Instrument :

BNA_G

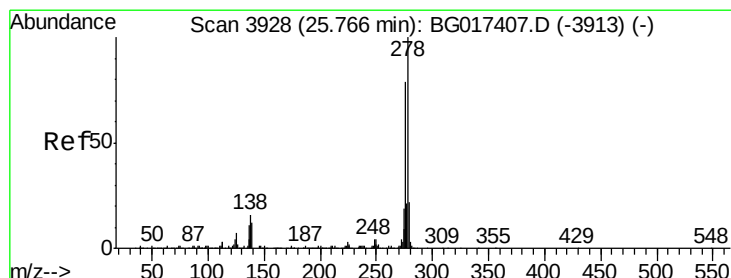
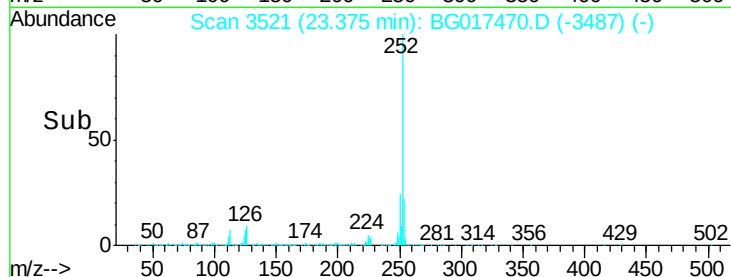
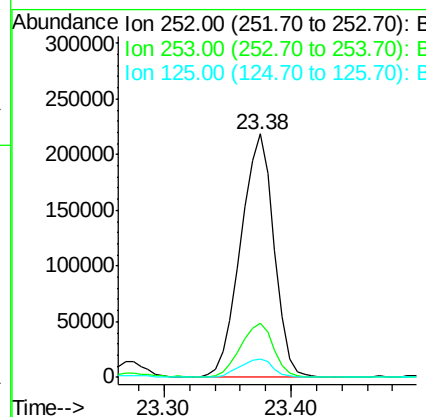
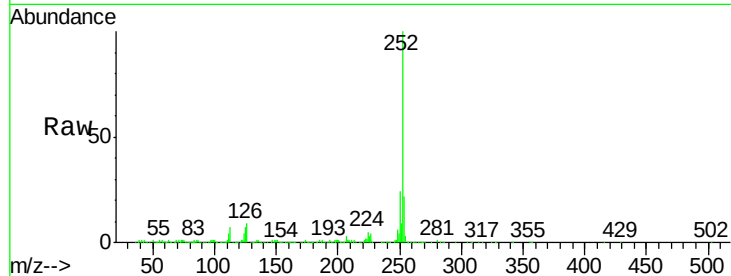
ClientSampled :

C-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		396408		
253	22.3	18.1	27.1		
125	7.4	6.5	9.7		

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#90

Dibenzo(a,h)anthracene

Concen: 37.59 ng

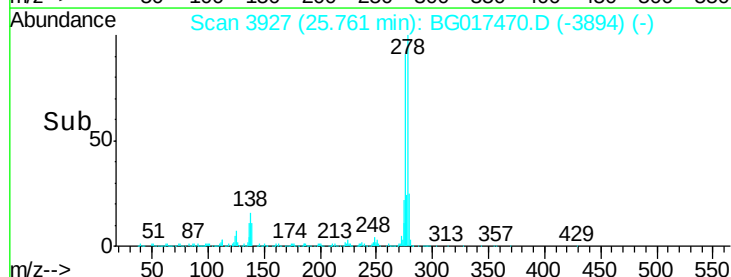
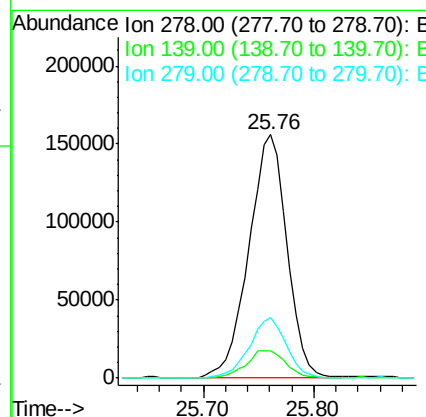
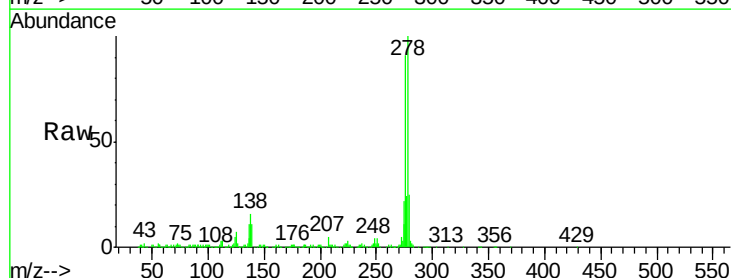
RT: 25.76 min Scan# 3927

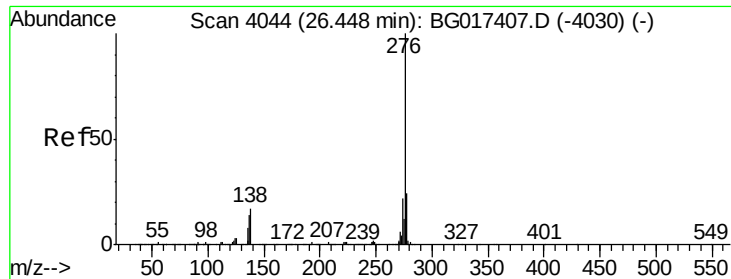
Delta R.T. -0.01 min

Lab File: BG017470.D

Acq: 5 Jun 2015 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
278	100		375863		
139	11.1	9.4	14.0		
279	25.0	17.8	26.8		





#91
 Benzo(a,h,i)perylene
 Concen: 37.80 ng
 RT: 26.45 min Scan# 4044
 Delta R.T. 0.00 min
 Lab File: BG017470.D
 Acq: 5 Jun 2015 10:01

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion:	276	Resp:	359745
Ion Ratio		Lower	Upper
276	100		
277	24.6	19.2	28.8
138	14.6	13.5	20.3

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