

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016627.D
 Acq On : 22 Apr 2015 19:40
 Operator : TP/IZ
 Sample : G1945-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-53MSD

Manual Integrations
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 4/23/2015 4:41:08 PM

Quant Time: Apr 23 13:41:29 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 01:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	45953	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	222564	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	147306	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	334568	20.00	ng	0.00
75) Chrysene-d12	21.21	240	291498	20.00	ng	0.00
86) Perylene-d12	23.42	264	275968	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	195971	68.35	ng	0.01
7) Phenol-d6	6.83	99	188385	47.03	ng	0.00
23) Nitrobenzene-d5	8.80	82	318585	88.14	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	150648	150.58	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	763239	85.81	ng	0.00
78) Terphenyl-d14	19.66	244	907083	74.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	19957	15.48	ng	94
3) Pyridine	3.50	79	47274	13.25	ng	99
4) n-Nitrosodimethylamine	3.42	42	19095	17.88	ng	# 96
6) Aniline	6.96	93	59685	10.79	ng	98
8) 2-Chlorophenol	7.21	128	130184	38.03	ng	98
9) Benzaldehyde	6.78	77	19446	10.67	ng	95
10) Phenol	6.86	94	68864	16.25	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	138142	41.64	ng	100
12) 1,3-Dichlorobenzene	7.52	146	129118	36.13	ng	98
13) 1,4-Dichlorobenzene	7.67	146	132923	36.54	ng	98
14) 1,2-Dichlorobenzene	7.99	146	129616	37.45	ng	98
15) Benzyl Alcohol	7.88	79	76664	30.08	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	137975	42.95	ng	98
17) 2-Methylphenol	8.10	107	99639	34.89	ng	99
18) Hexachloroethane	8.70	117	45336	34.71	ng	96
19) n-Nitroso-di-n-propylamine	8.44	70	108128	41.75	ng	99
20) 3+4-Methylphenols	8.43	107	124891	31.76	ng	99
22) Acetophenone	8.46	105	211669	42.70	ng	# 99
24) Nitrobenzene	8.84	77	156726	41.66	ng	99
25) Isophorone	9.36	82	317447	42.90	ng	99
26) 2-Nitrophenol	9.54	139	88746	42.73	ng	96
27) 2,4-Dimethylphenol	9.61	122	155404	44.00	ng	98
28) bis(2-Chloroethoxy)methane	9.84	93	188914	42.57	ng	97
29) 2,4-Dichlorophenol	10.08	162	136982	46.91	ng	97
30) 1,2,4-Trichlorobenzene	10.28	180	121672	39.19	ng	97
31) Naphthalene	10.47	128	468652	40.34	ng	100
32) Benzoic acid	9.75	122	23250	25.39	ng	96
33) 4-Chloroaniline	10.60	127	52262	9.84	ng	97
34) Hexachlorobutadiene	10.75	225	48099	34.86	ng	98
35) Caprolactam	11.40	113	13043	7.71	ng	96
36) 4-Chloro-3-methylphenol	11.73	107	162122	45.97	ng	99
37) 2-Methylnaphthalene	12.09	142	366525	44.07	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	130820	38.61	ng	99
40) Hexachlorocyclopentadiene	12.44	237	70868	57.29	ng	99

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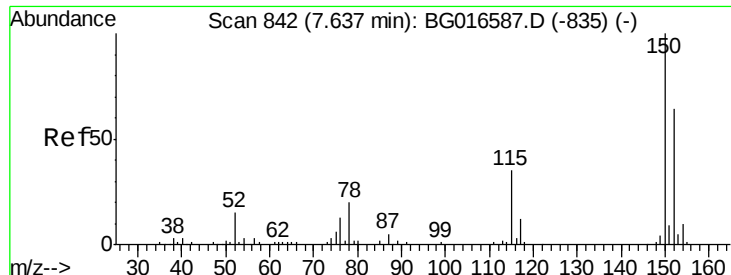
Manual Integrations
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Quant Time: Apr 23 13:41:29 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 01:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	106022	44.18	nq	99
43) 2,4,5-Trichlorophenol	12.79	196	118254	46.22	nq	96
45) 1,1'-Biphenyl	13.11	154	468291	41.28	nq	99
46) 2-Chloronaphthalene	13.15	162	355756	40.95	nq	99
47) 2-Nitroaniline	13.37	65	115881	45.73	nq	92
48) Acenaphthylene	14.00	152	642963	41.68	nq	99
49) Dimethylphthalate	13.75	163	496957	45.62	nq	99
50) 2,6-Dinitrotoluene	13.87	165	121439	45.39	nq	99
51) Acenaphthene	14.34	154	391407	42.53	nq	99
52) 3-Nitroaniline	14.20	138	30917	9.36	nq	95
53) 2,4-Dinitrophenol	14.41	184	109728	87.55	nq	96
54) Dibenzofuran	14.68	168	580413	44.80	nq	100
55) 4-Nitrophenol	14.54	139	88262	35.30	nq	98
56) 2,4-Dinitrotoluene	14.66	165	174832	47.50	nq	98
57) Fluorene	15.33	166	510572	44.72	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.92	232	95469m	49.45	nq	
59) Diethylphthalate	15.11	149	526229	45.35	nq	99
60) 4-Chlorophenyl-phenylether	15.32	204	205761	43.89	nq	98
61) 4-Nitroaniline	15.37	138	146545	38.71	nq	98
62) Azobenzene	15.62	77	519225	48.21	nq	99
64) 4,6-Dinitro-2-methylphenol	15.42	198	89108	39.49	nq	97
65) n-Nitrosodiphenylamine	15.55	169	468732	41.79	nq	100
66) 4-Bromophenyl-phenylether	16.22	248	115767	43.96	nq	98
67) Hexachlorobenzene	16.34	284	116921	42.50	nq	95
68) Atrazine	16.50	200	152187	48.53	nq	99
69) Pentachlorophenol	16.69	266	125125	87.22	nq	98
70) Phenanthrene	17.06	178	813630	42.72	nq	100
71) Anthracene	17.16	178	818356	43.24	nq	99
72) Carbazole	17.43	167	859423	44.51	nq	99
73) Di-n-butylphthalate	17.99	149	1004059	42.72	nq	99
74) Fluoranthene	19.09	202	868844	42.35	nq	99
76) Benzidine	19.28	184	359988	33.40	nq	99
77) Pyrene	19.45	202	895640	45.75	nq	99
79) Butylbenzylphthalate	20.35	149	472056	46.06	nq	100
80) Benzo(a)anthracene	21.19	228	765882	43.57	nq	100
81) 3,3'-Dichlorobenzidine	21.13	252	87594	15.05	nq	# 94
82) Chrysene	21.24	228	725367	42.98	nq	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	639458	45.45	nq	99
84) Di-n-octyl phthalate	21.98	149	1068665	45.74	nq	99
85) Indeno(1,2,3-cd)pyrene	25.68	276	803121	43.36	nq	99
87) Benzo(b)fluoranthene	22.76	252	752150	45.68	nq	99
88) Benzo(k)fluoranthene	22.80	252	681440	42.19	nq	99
89) Benzo(a)pyrene	23.33	252	706780	45.21	nq	98
90) Dibenzo(a,h)anthracene	25.70	278	663916	43.70	nq	99
91) Benzo(g,h,i)perylene	26.38	276	680090	44.37	nq	98

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



#1

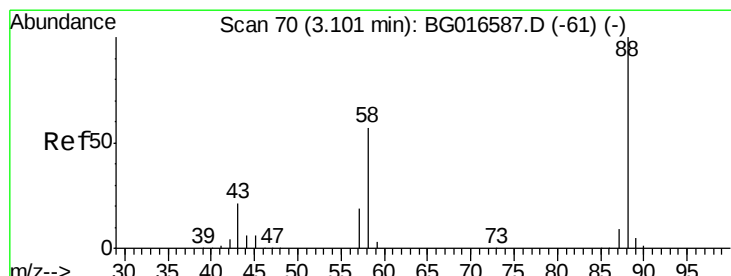
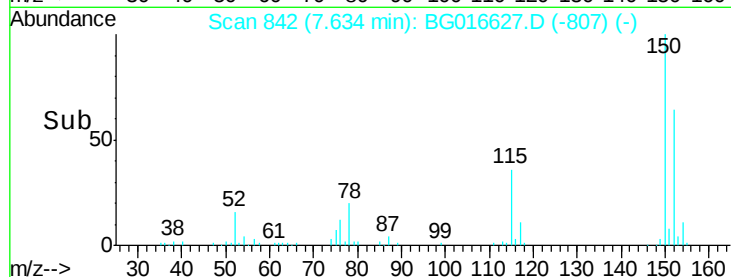
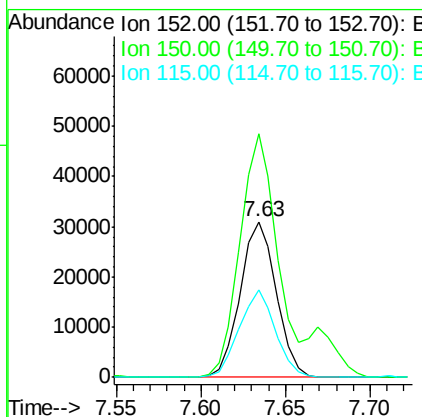
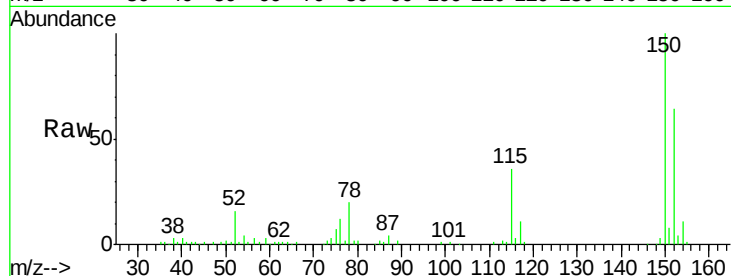
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. 0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.5	188.3
115	56.2	44.5	66.7

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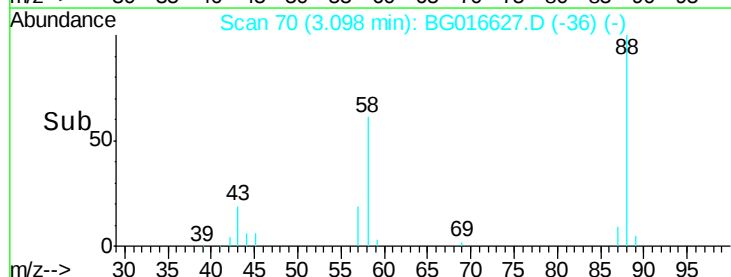
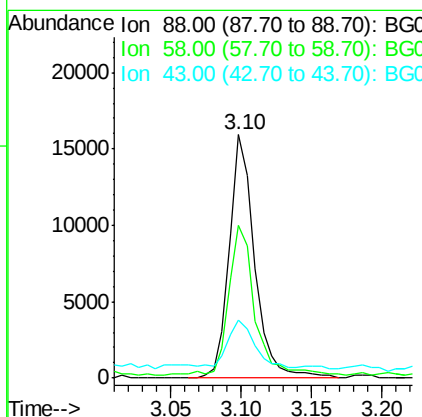
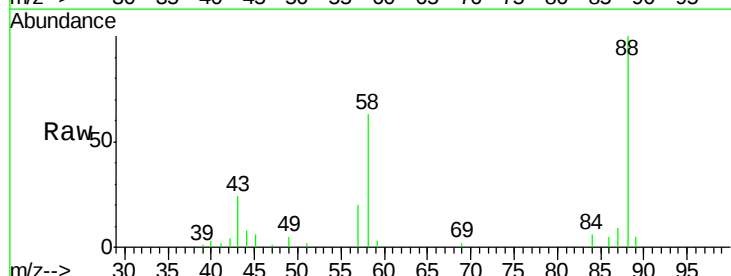
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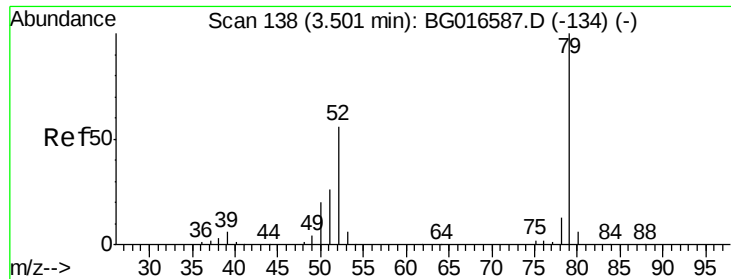


#2

1,4-Dioxane
Concen: 15.48 ng
RT: 3.10 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.8	46.0	69.0
43	20.8	16.2	24.4





#3

Pvridine

Concen: 13.25 ng

RT: 3.50 min Scan# 138

Delta R.T. 0.01 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

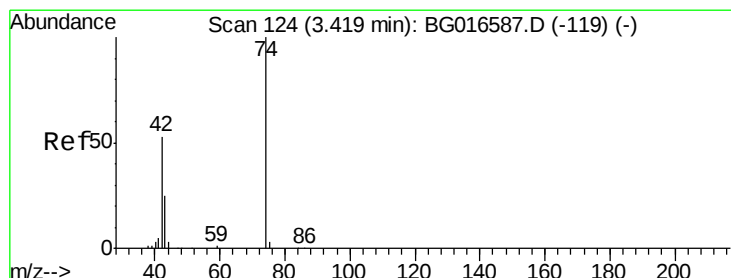
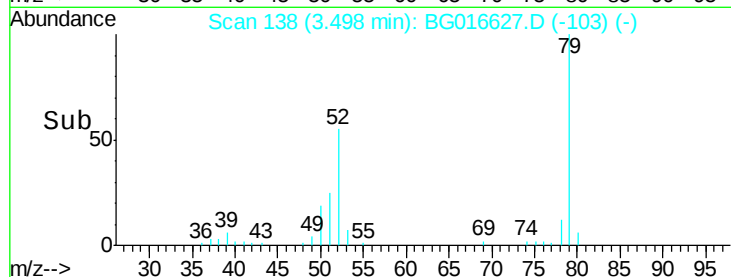
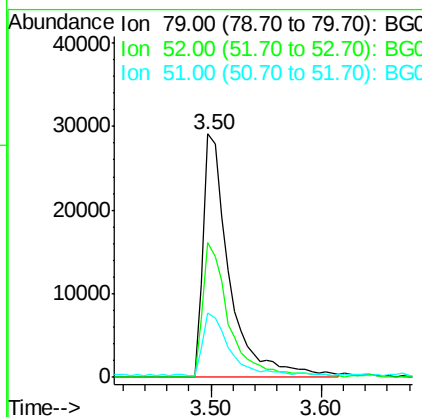
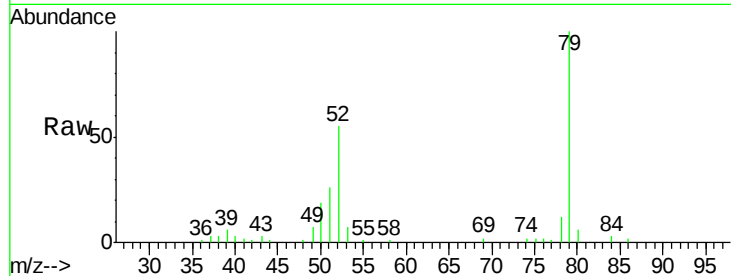
ClientSampleId :

MW-53MSD

Tot Ion:	79	Resp:	47274
Ion	Ratio	Lower	Upper
79	100		
52	55.1	45.0	67.4
51	26.3	21.4	32.0

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#4

n-Nitrosodimethylamine

Concen: 17.88 ng

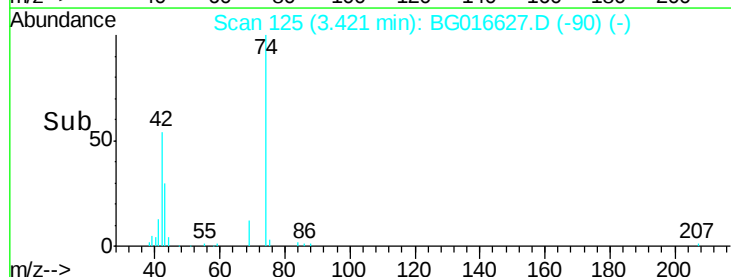
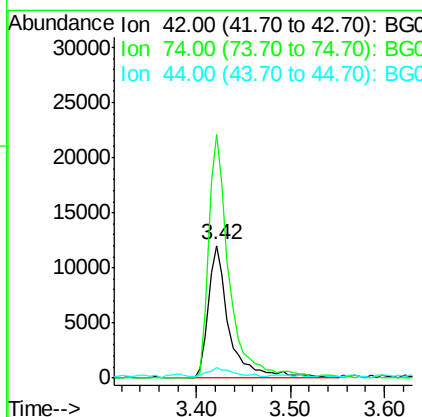
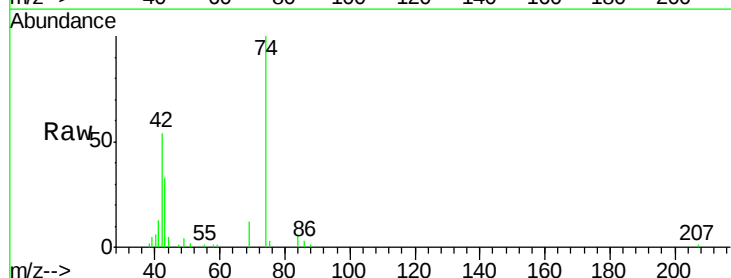
RT: 3.42 min Scan# 125

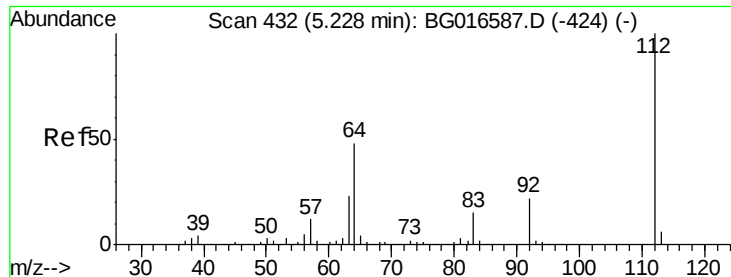
Delta R.T. 0.01 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Tgt Ion:	42	Resp:	19095
Ion	Ratio	Lower	Upper
42	100		
74	183.7	151.6	227.4
44	8.4	4.9	7.3#





#5

2-Fluorophenol

Concen: 68.35 ng

RT: 5.23 min Scan# 433

Delta R.T. 0.01 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

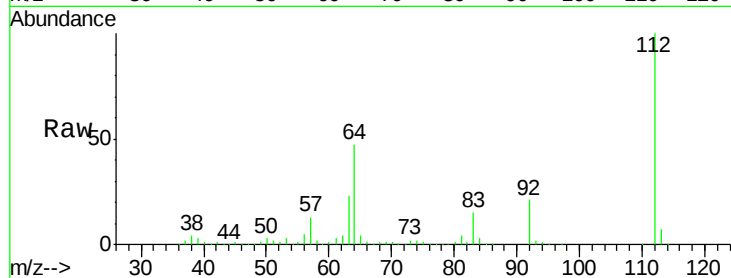
ClientSampleId :

MW-53MSD

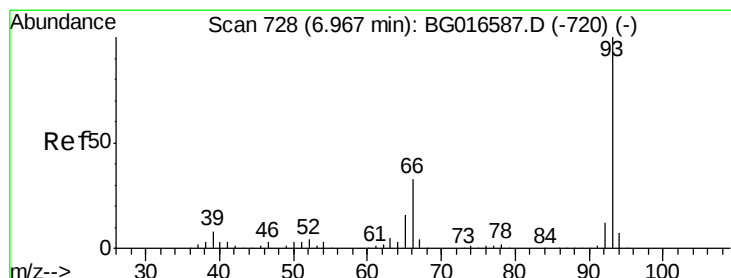
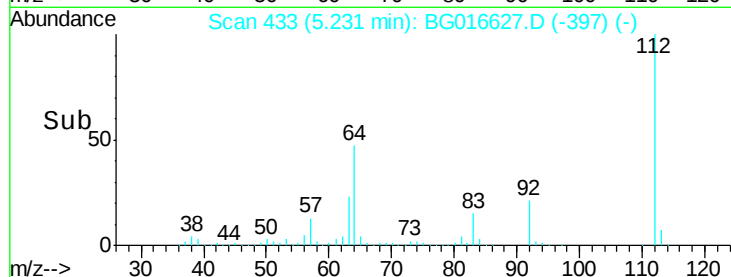
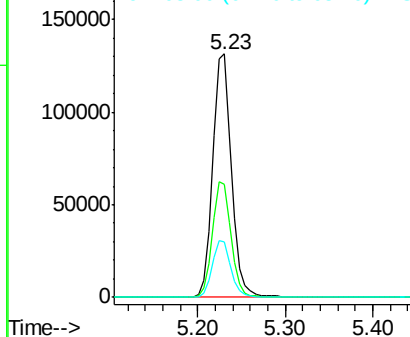
Tot Ion:	112	Resp:	195971
Ion Ratio	Lower	Upper	
112	100		
64	46.6	38.5	57.7
63	22.5	18.2	27.4

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.79 ng

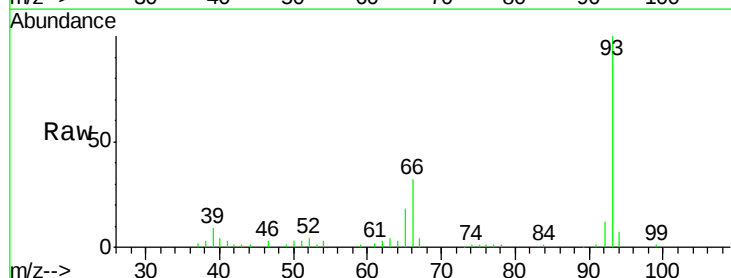
RT: 6.96 min Scan# 728

Delta R.T. 0.00 min

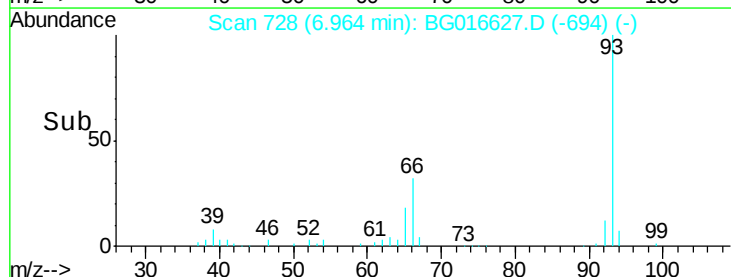
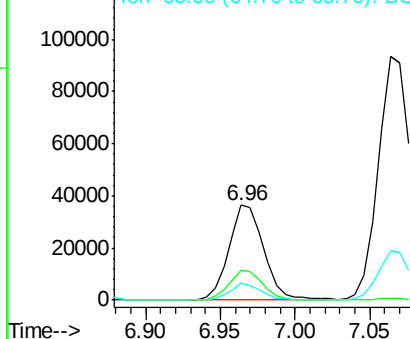
Lab File: BG016627.D

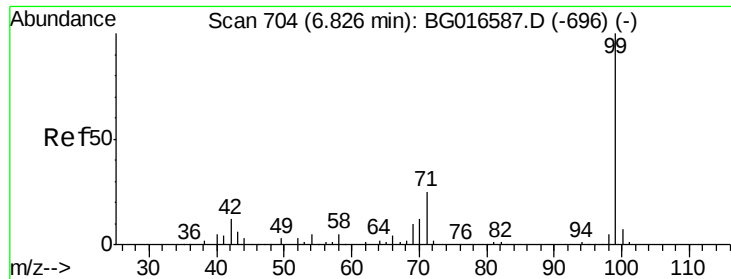
Acq: 22 Apr 2015 19:40

Tgt Ion:	93	Resp:	59685
Ion Ratio	Lower	Upper	
93	100		
66	31.8	26.1	39.1
65	17.6	13.0	19.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 47.03 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

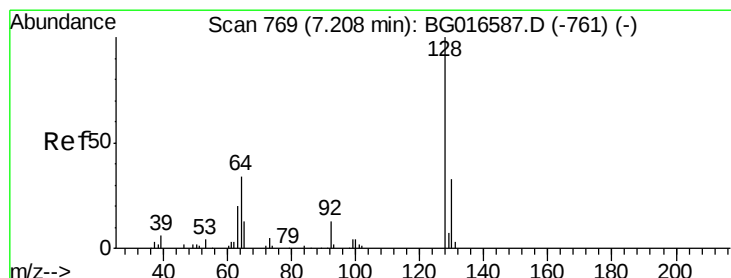
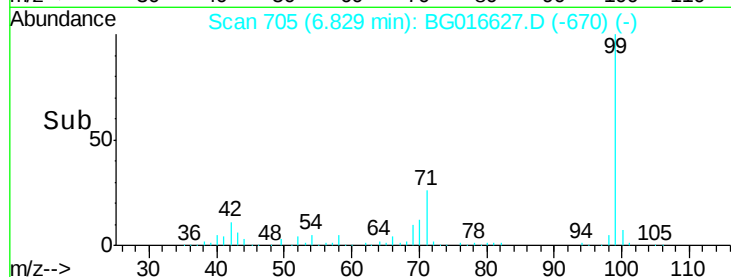
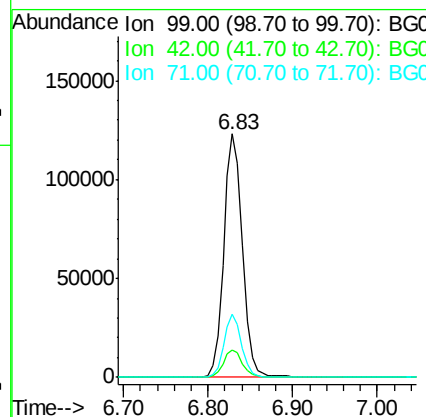
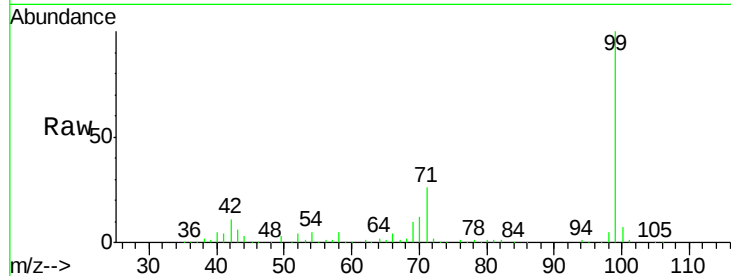
ClientSampleId :

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Tot Ion:	99	Resp:	188385
Ion Ratio	Lower	Upper	
99	100		
42	11.1	9.5	14.3
71	25.7	20.2	30.2

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#8

2-Chlorophenol

Concen: 38.03 ng

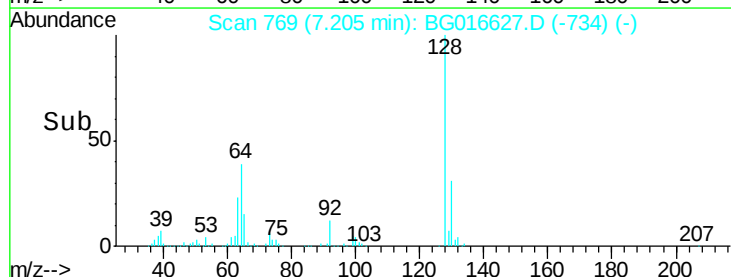
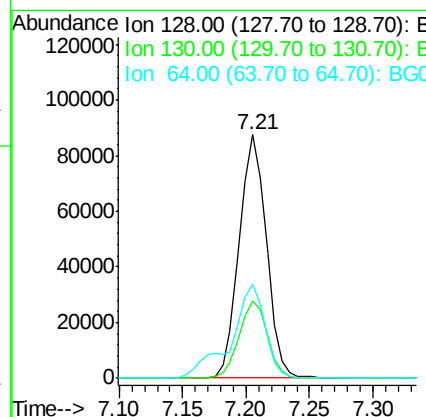
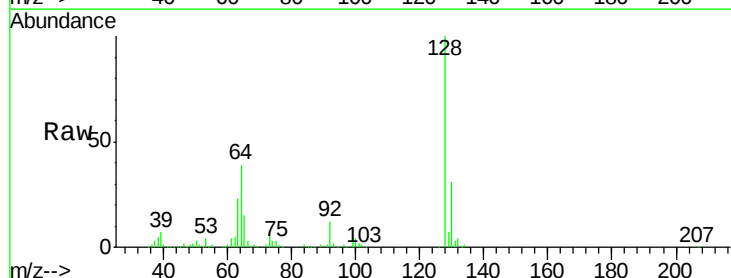
RT: 7.21 min Scan# 769

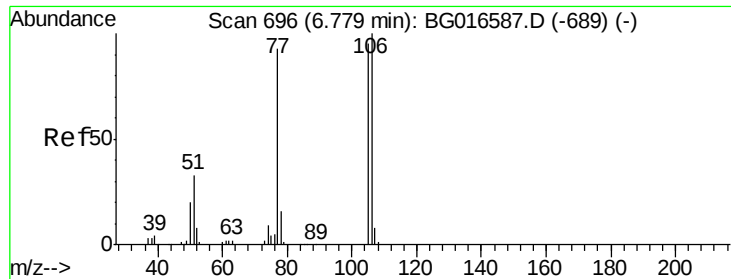
Delta R.T. 0.01 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Tgt Ion:	128	Resp:	130184
Ion Ratio	Lower	Upper	
128	100		
130	31.5	13.5	53.5
64	38.8	17.9	57.9





#9

Benzaldehyde

Concen: 10.67 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

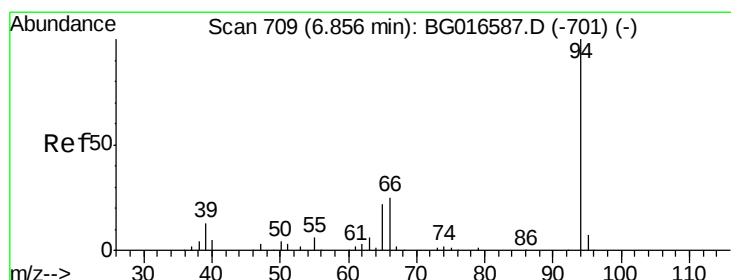
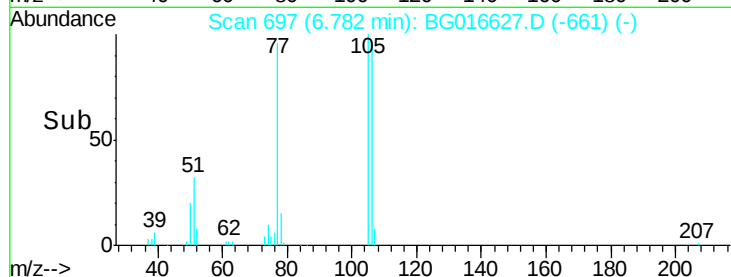
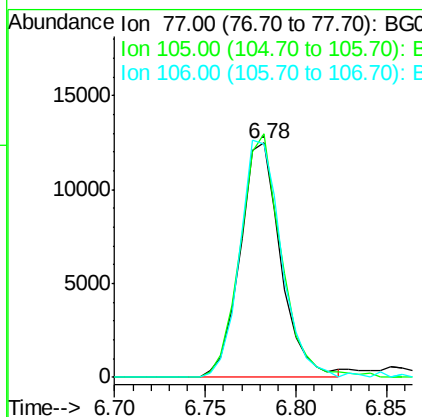
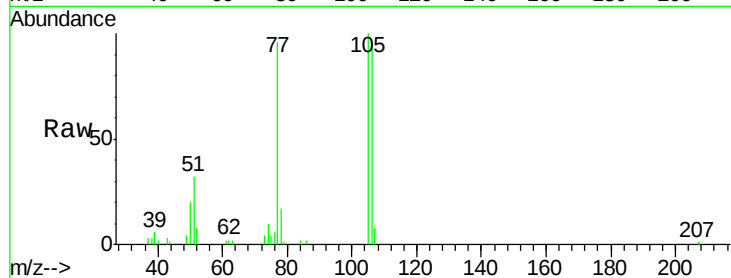
ClientSampleId :

MW-53MSD

Tot Ion:	77	Resp:	19446
Ion	Ratio	Lower	Upper
77	100		
105	104.0	81.6	121.6
106	99.5	87.4	127.4

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#10

Phenol

Concen: 16.25 ng

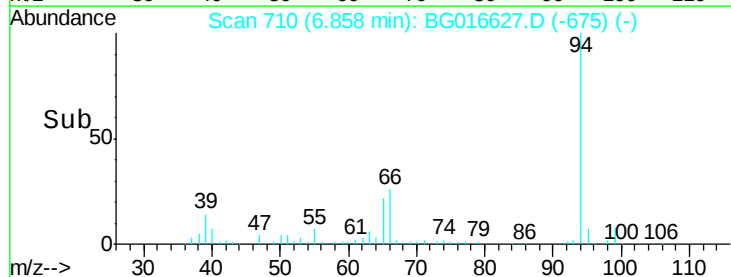
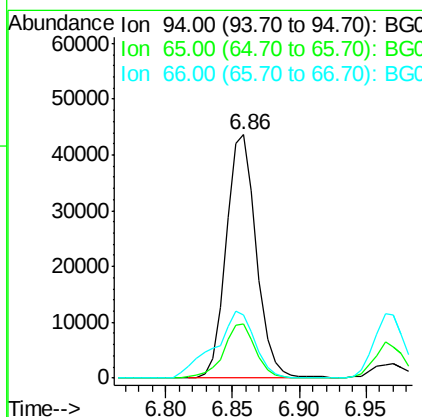
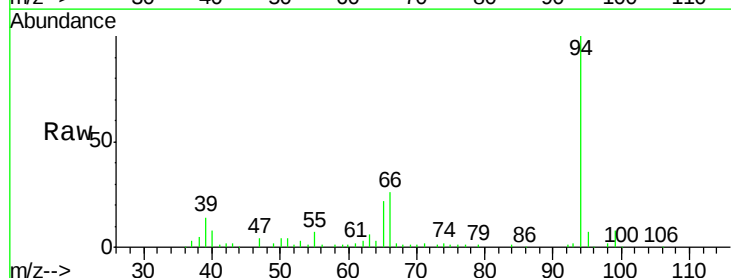
RT: 6.86 min Scan# 710

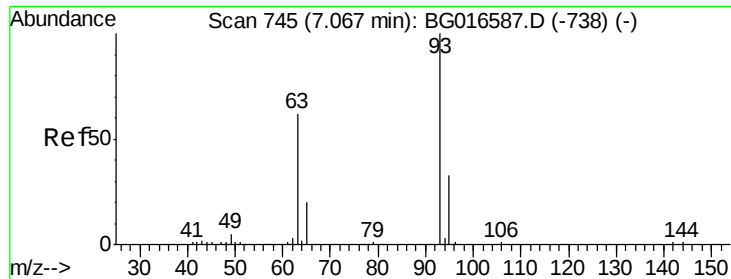
Delta R.T. 0.01 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Tgt Ion:	94	Resp:	68864
Ion	Ratio	Lower	Upper
94	100		
65	22.0	2.6	42.6
66	26.1	6.3	46.3





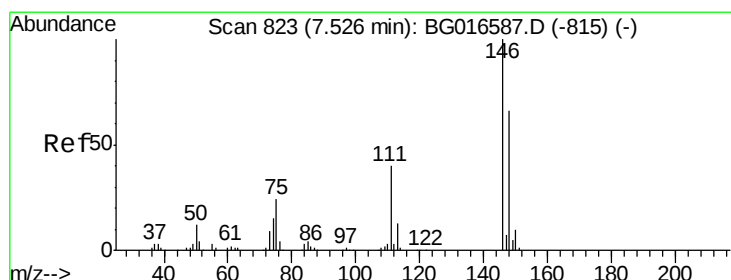
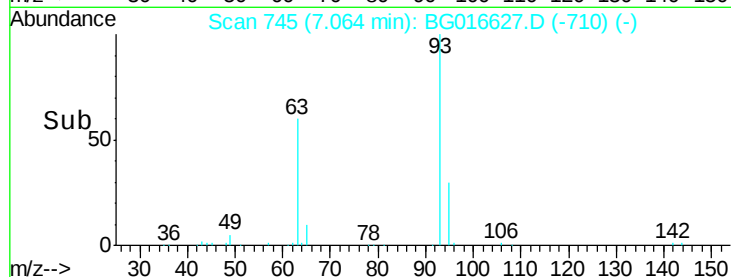
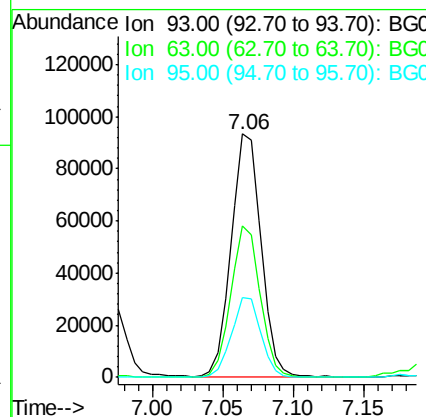
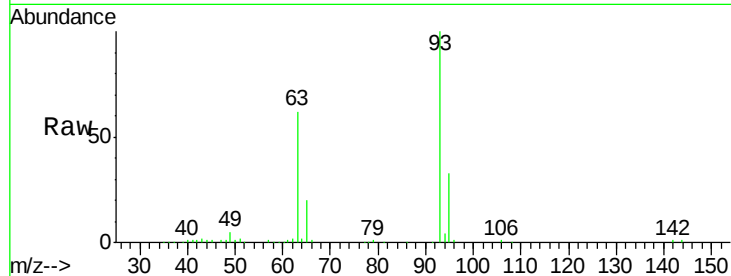
#11
bis(2-Chloroethyl)ether
Concen: 41.64 ng
RT: 7.06 min Scan# 745
Delta R.T. 0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	138142		
63	62.2	42.0	82.0	
95	32.9	12.6	52.6	

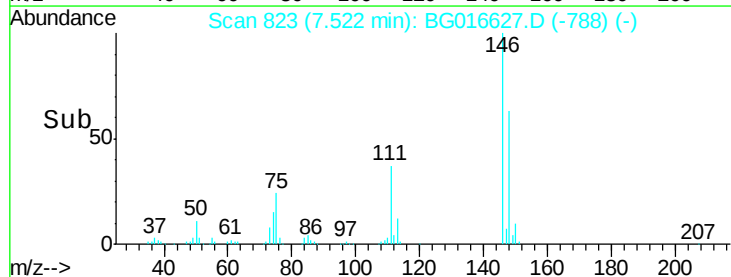
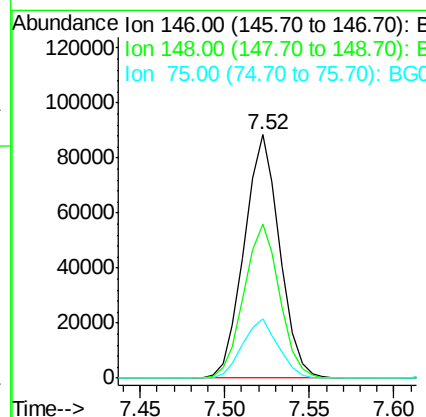
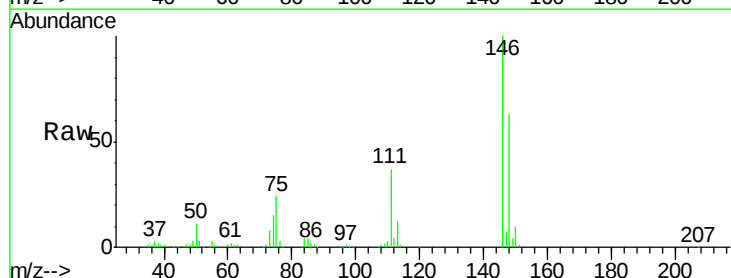
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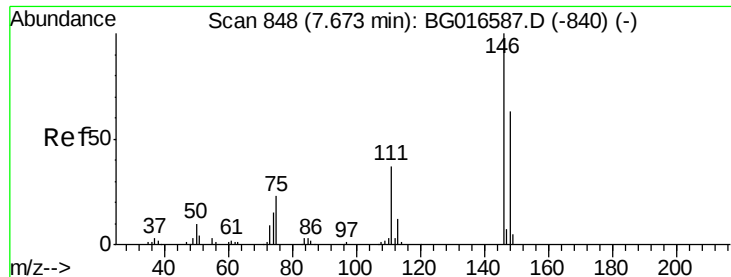
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#12
1,3-Dichlorobenzene
Concen: 36.13 ng
RT: 7.52 min Scan# 823
Delta R.T. 0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	129118		
148	63.5	52.6	79.0	
75	24.1	19.5	29.3	





#13

1,4-Dichlorobenzene

Concen: 36.54 ng

RT: 7.67 min Scan# 848

Delta R.T. 0.01 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

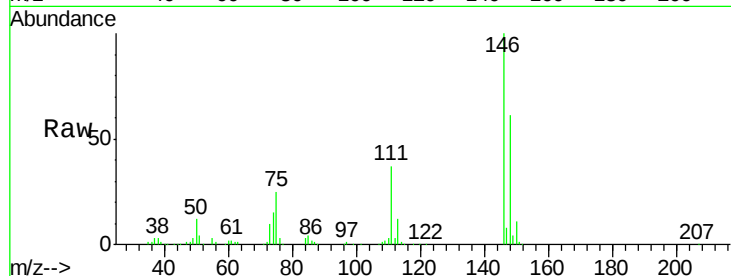
ClientSampleId :

MW-53MSD

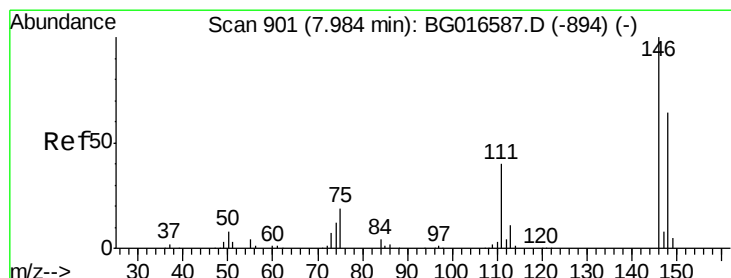
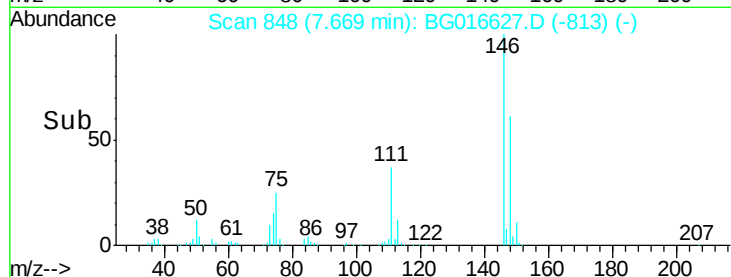
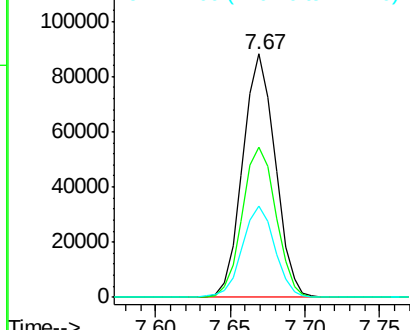
Tot Ion:	146	Resp:	132923
Ion Ratio	Lower	Upper	
146	100		
148	61.4	50.5	75.7
111	37.3	29.6	44.4

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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: 37.45 ng

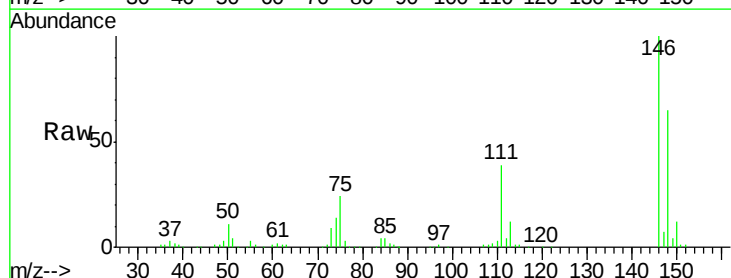
RT: 7.99 min Scan# 902

Delta R.T. 0.01 min

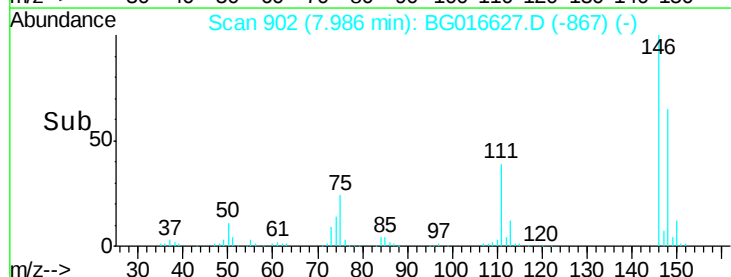
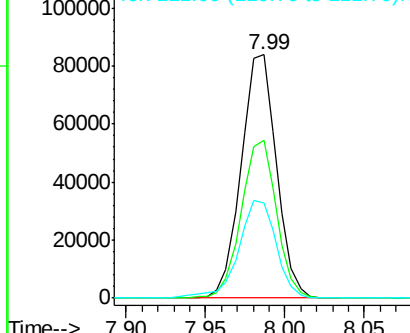
Lab File: BG016627.D

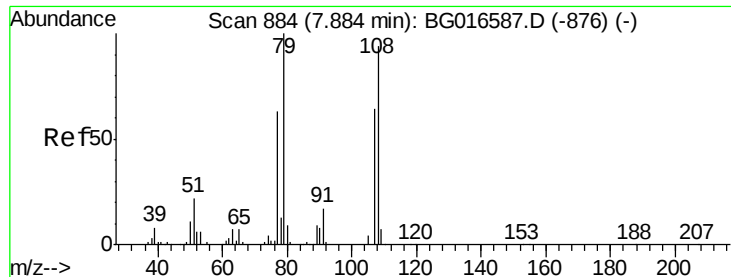
Acq: 22 Apr 2015 19:40

Tgt Ion:	146	Resp:	129616
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.4	77.2
111	39.1	32.6	48.8



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: 30.08 ng

RT: 7.88 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

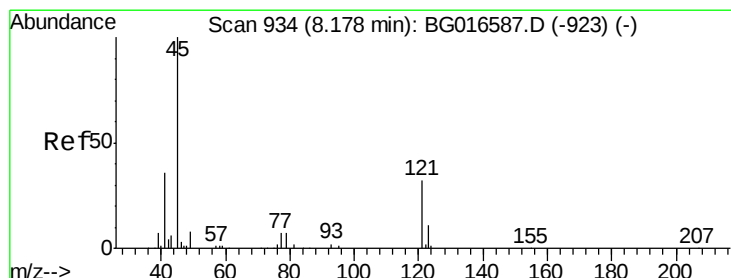
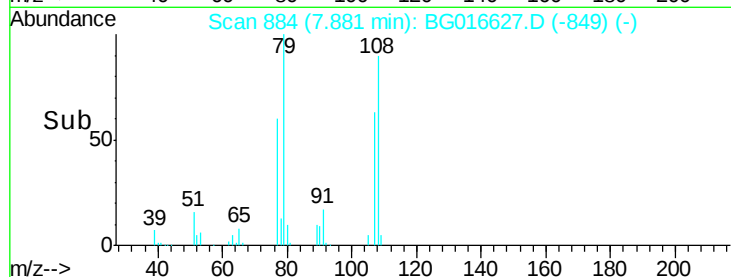
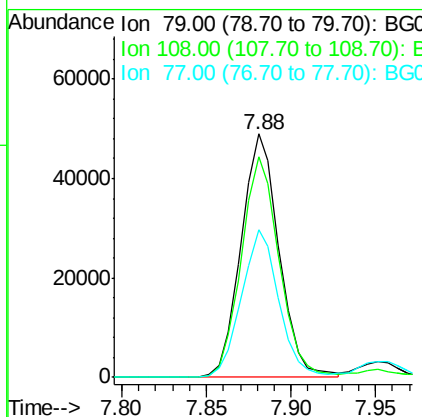
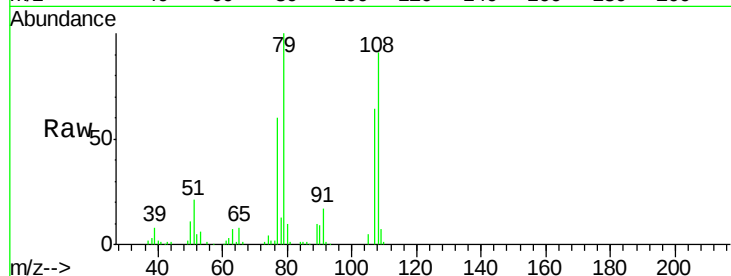
ClientSampleId :

MW-53MSD

Tot Ion:	79	Resp:	76664
Ion	Ratio	Lower	Upper
79	100		
108	90.6	74.8	112.2
77	60.4	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.95 ng

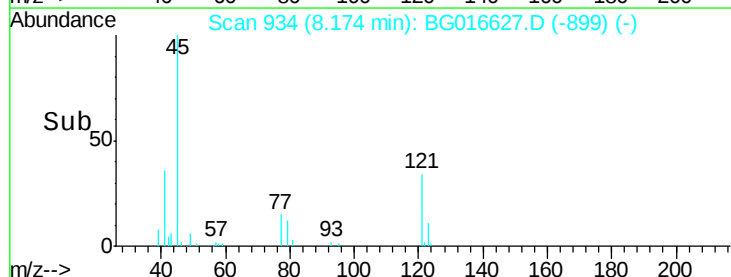
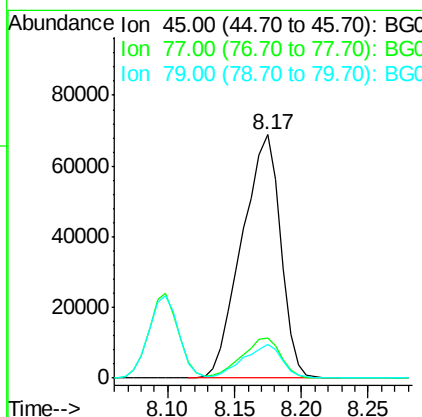
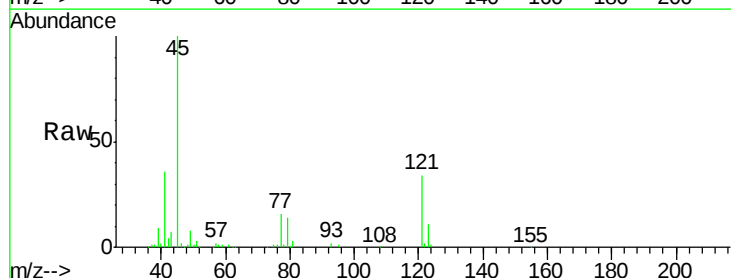
RT: 8.17 min Scan# 934

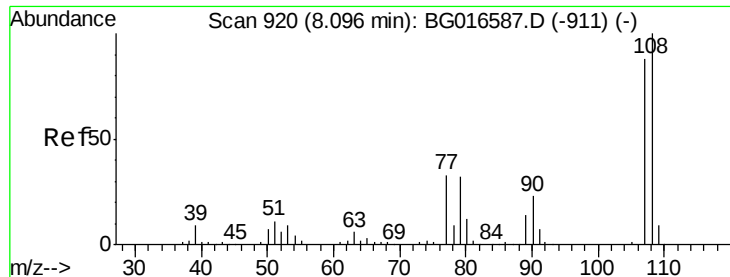
Delta R.T. 0.01 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Tgt Ion:	45	Resp:	137975
Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	35.7
79	13.8	0.0	34.3





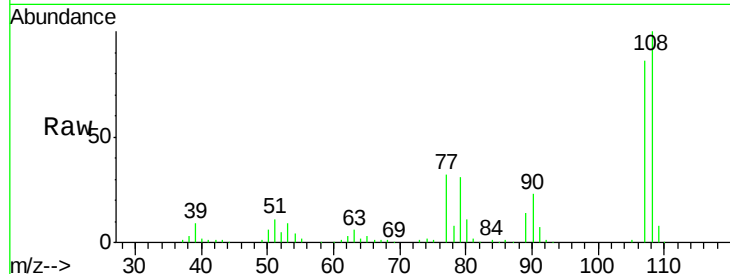
#17
2-Methylphenol
Concen: 34.89 ng
RT: 8.10 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

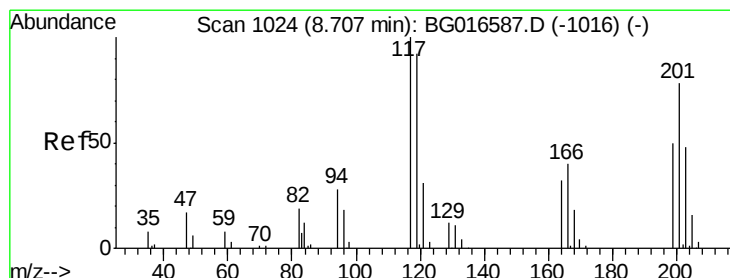
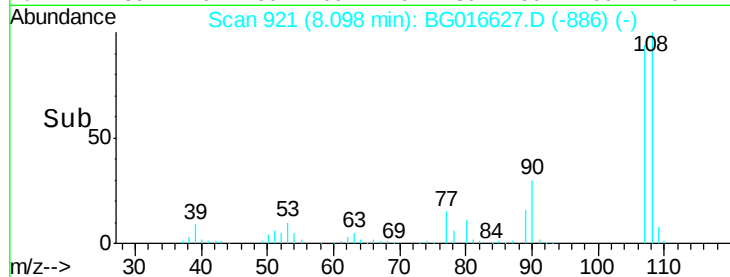
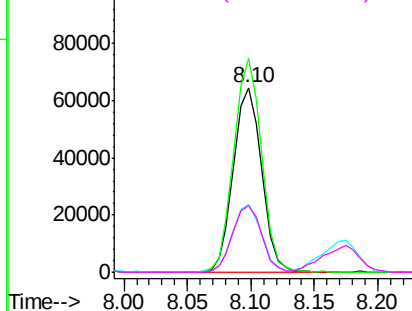
Tot Ion:	107	Resp:	99639
Ion Ratio	Lower	Upper	
107	100		
108	115.6	91.6	137.4
77	37.0	30.2	45.4
79	36.3	29.4	44.2

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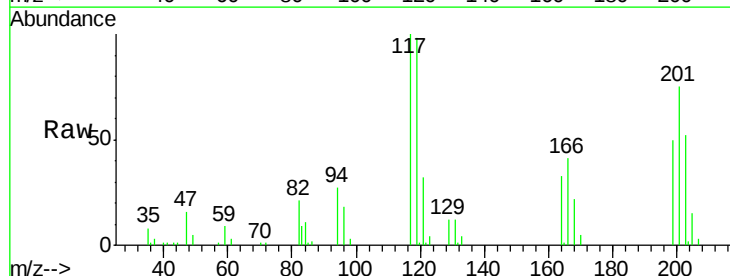


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

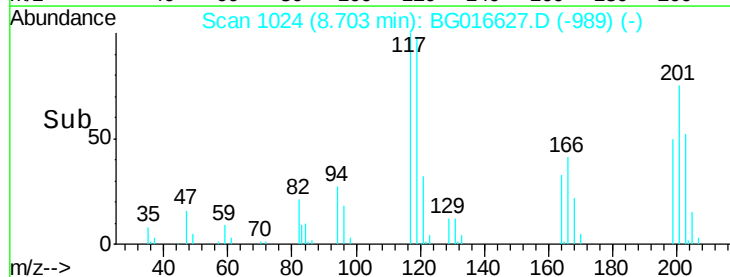
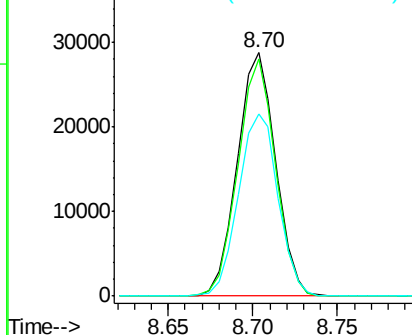


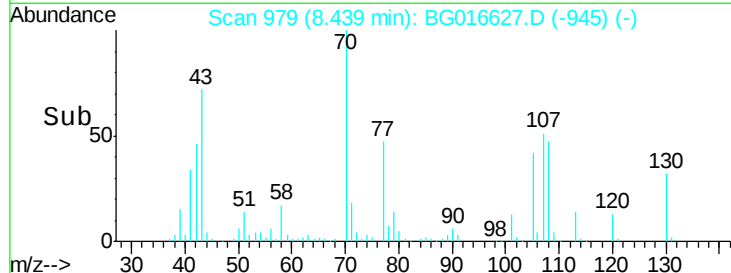
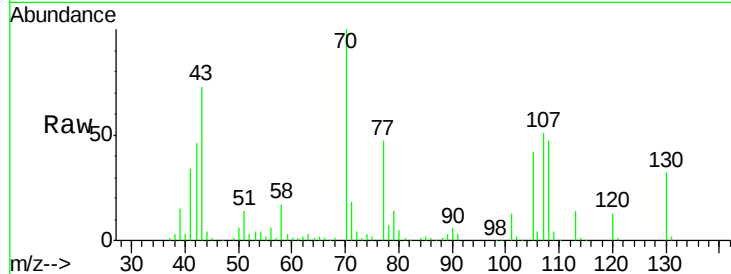
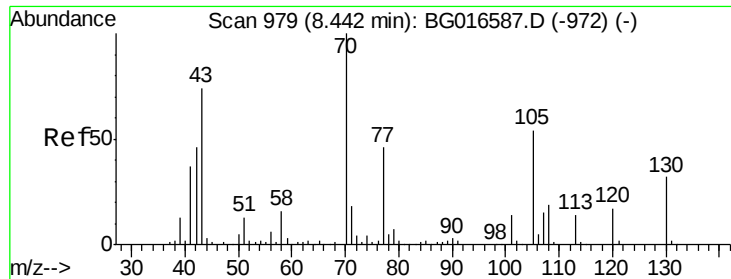
#18
Hexachloroethane
Concen: 34.71 ng
RT: 8.70 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion:	117	Resp:	45336
Ion Ratio	Lower	Upper	
117	100		
119	97.6	73.8	110.8
201	74.9	62.2	93.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





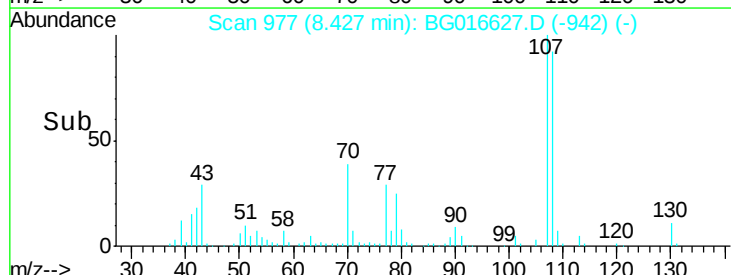
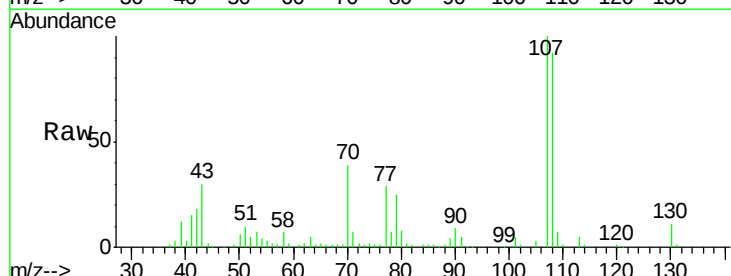
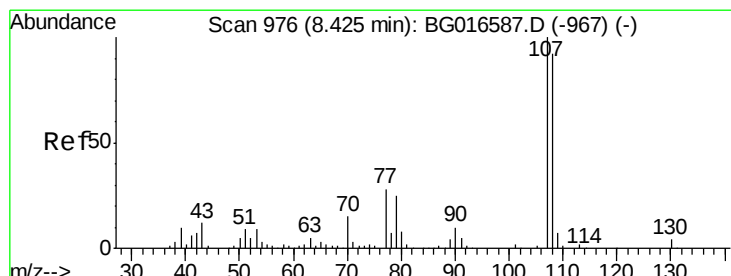
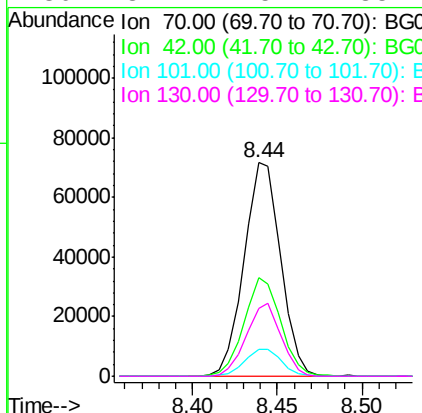
#19
n-Nitroso-di-n-propylamine
Concen: 41.75 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampled :
MW-53MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	46.3	36.9	55.3		
101	12.6	10.8	16.2		
130	31.7	25.4	38.2		

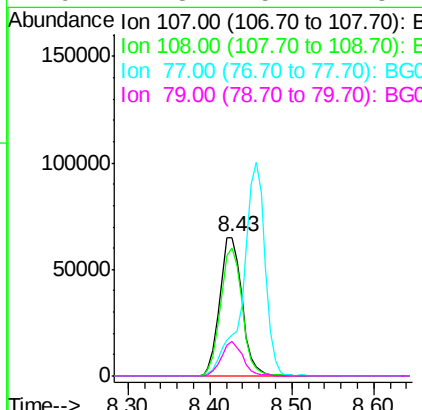
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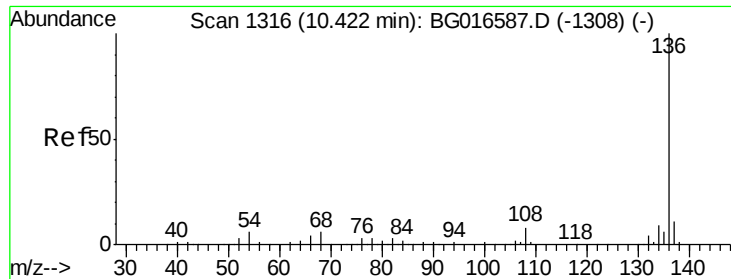
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#20
3+4-Methylphenols
Concen: 31.76 ng
RT: 8.43 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.4	71.6	111.6		
77	29.5	7.6	47.6		
79	24.8	5.1	45.1		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

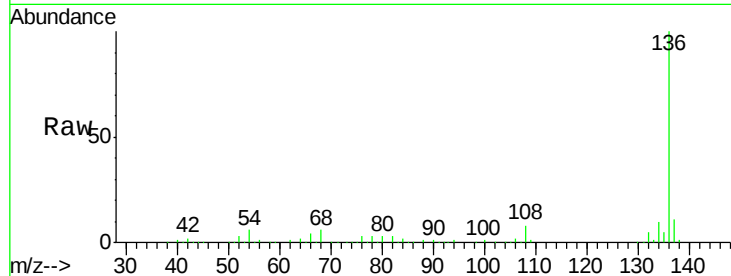
ClientSampleId :

MW-53MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		222564		
137	11.2		8.8	13.2	
54	6.2		4.9	7.3	
68	6.1		4.9	7.3	

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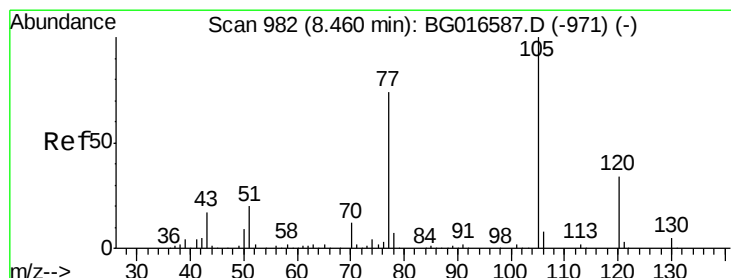
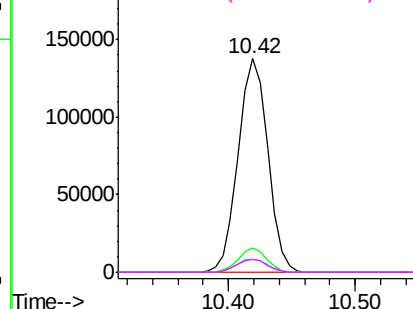
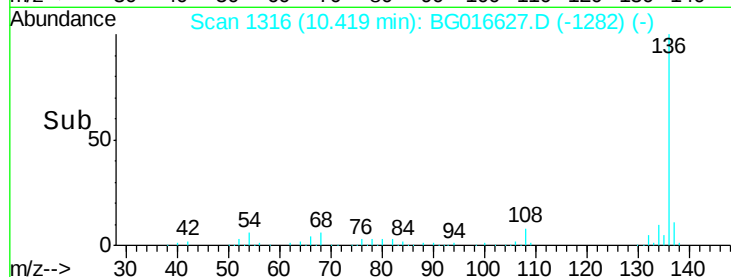


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 42.70 ng

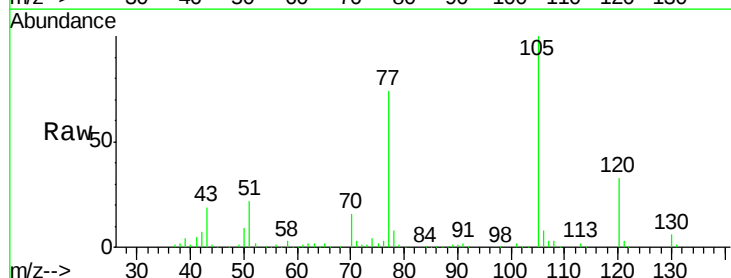
RT: 8.46 min Scan# 982

Delta R.T. 0.01 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		211669		
71	2.8		1.8	2.6#	
51	21.8		16.5	24.7	
120	33.5		26.8	40.2	

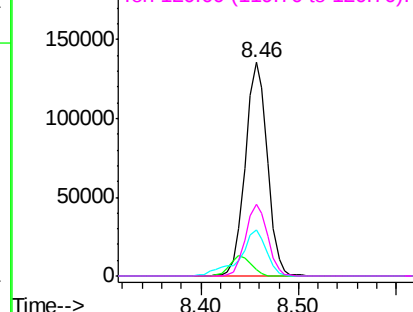
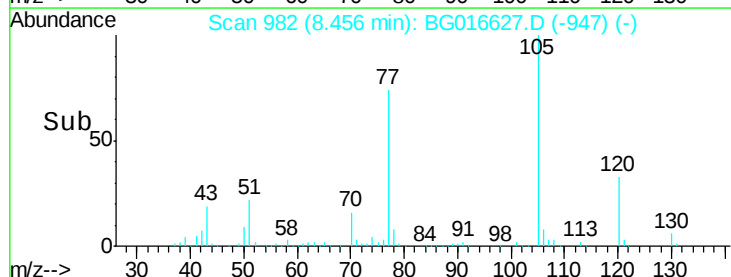


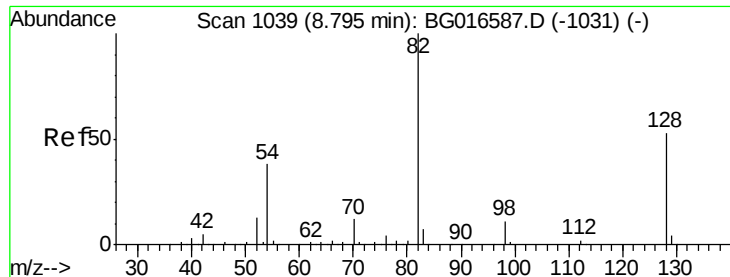
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





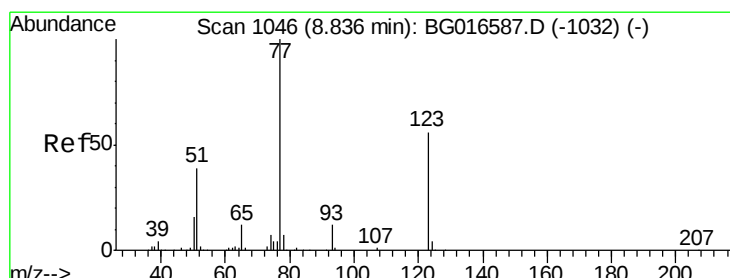
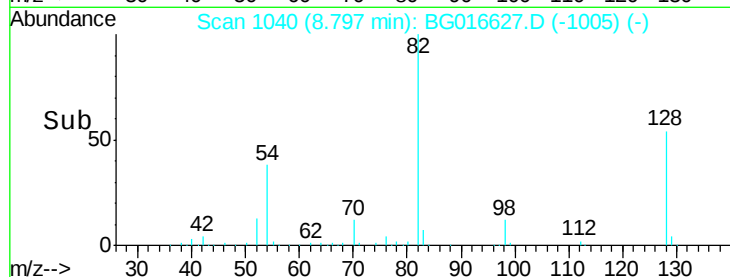
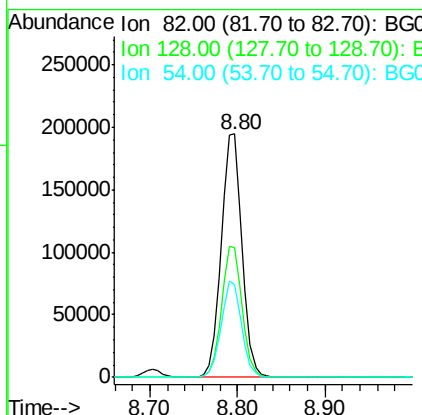
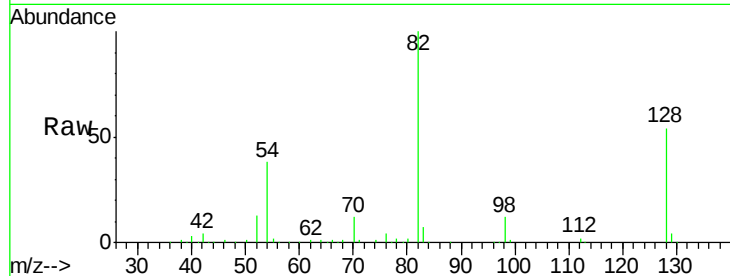
#23
 Nitrobenzene-d5
 Concen: 88.14 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Instrument :
 BNA_G
 ClientSampled :
 MW-53MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	318585		
128	53.5	42.7	64.1	
54	38.0	30.6	45.8	

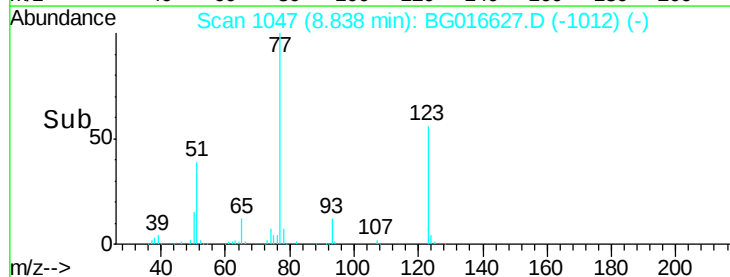
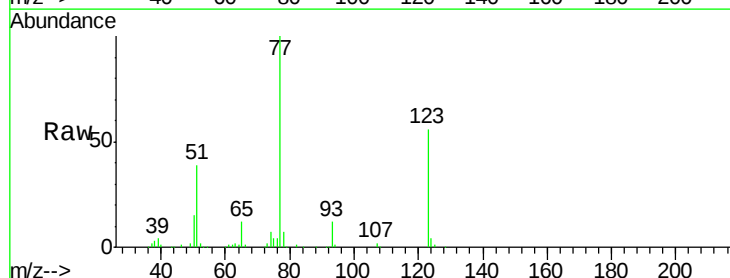
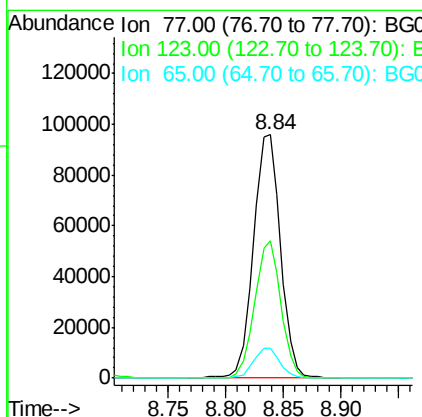
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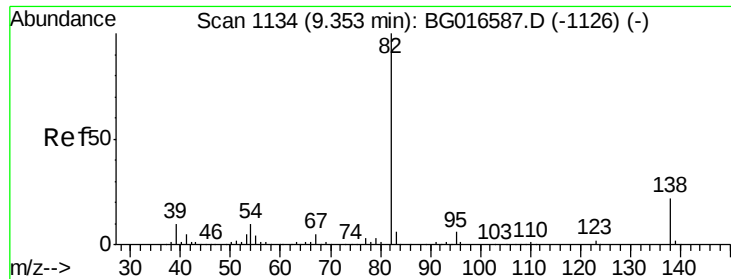
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#24
 Nitrobenzene
 Concen: 41.66 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	156726		
123	56.4	44.8	67.2	
65	12.3	9.8	14.6	





#25

Isophorone

Concen: 42.90 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

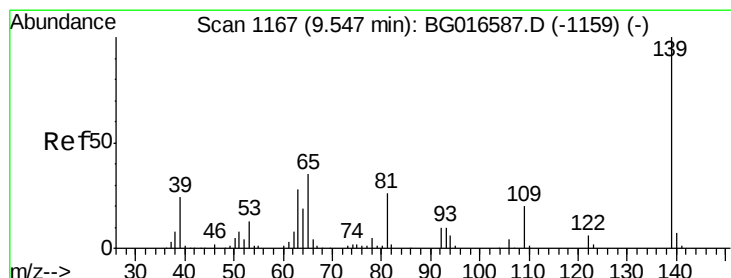
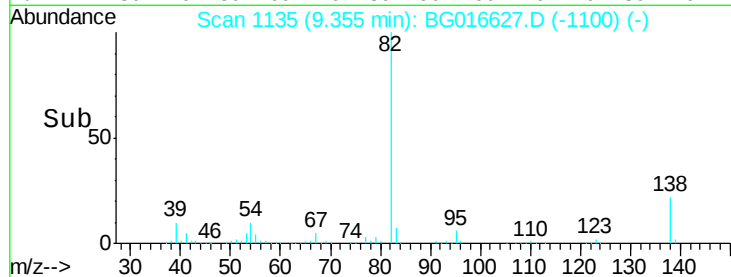
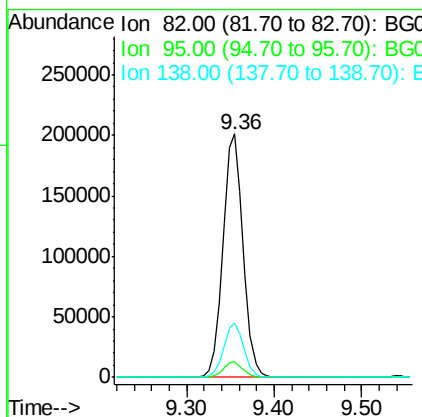
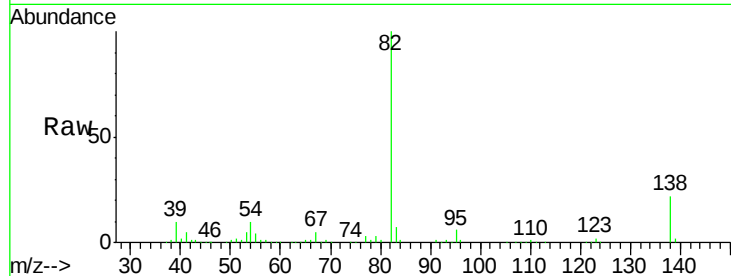
ClientSampleId :

MW-53MSD

Tot Ion:	82	Resp:	317447
Ion Ratio	Lower	Upper	
82	100		
95	6.3	4.9	7.3
138	22.4	17.7	26.5

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#26

2-Nitrophenol

Concen: 42.73 ng

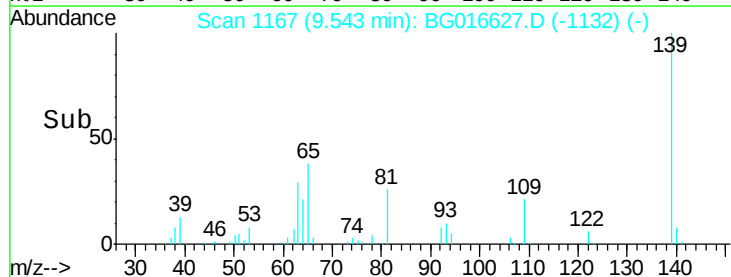
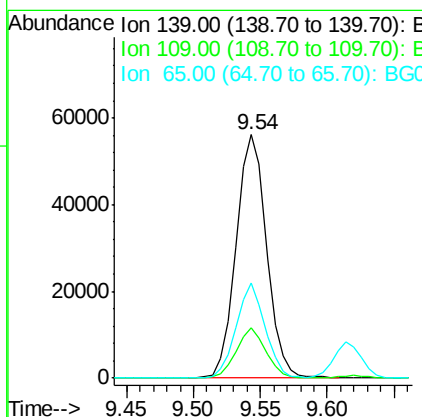
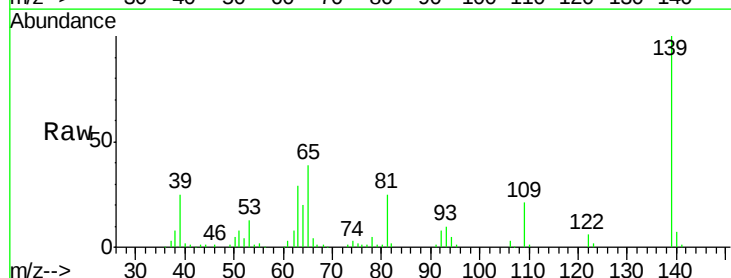
RT: 9.54 min Scan# 1167

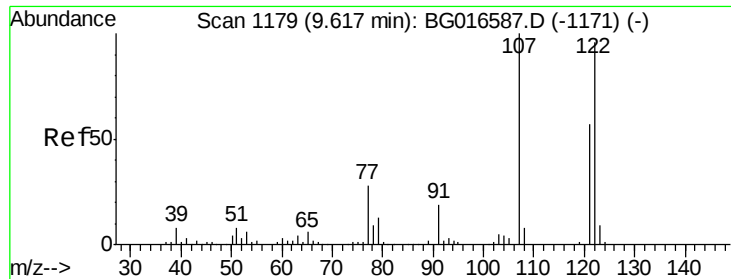
Delta R.T. 0.01 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Tgt Ion:	139	Resp:	88746
Ion Ratio	Lower	Upper	
139	100		
109	20.8	16.2	24.2
65	38.9	28.2	42.4





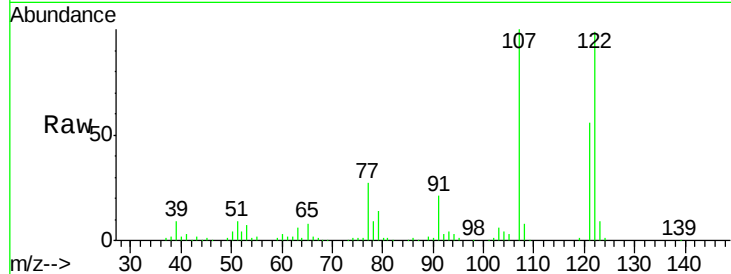
#27
2,4-Dimethylphenol
Concen: 44.00 ng
RT: 9.61 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

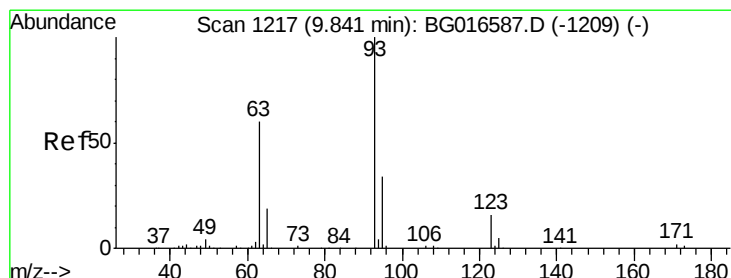
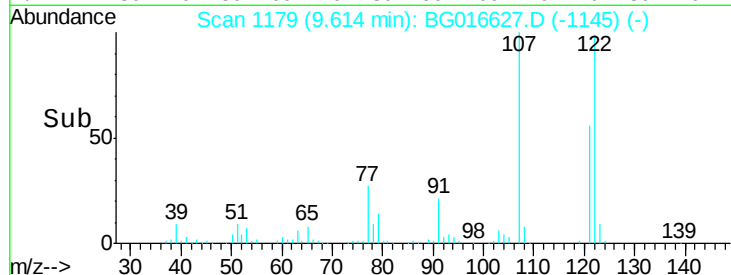
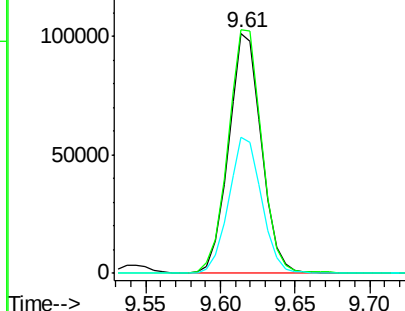
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		155404		
107	101.4	82.9	124.3		
121	56.7	47.0	70.4		

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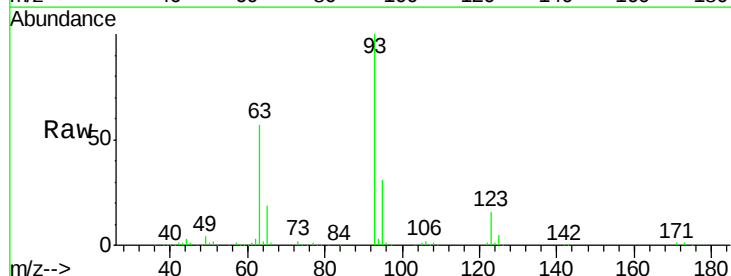


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

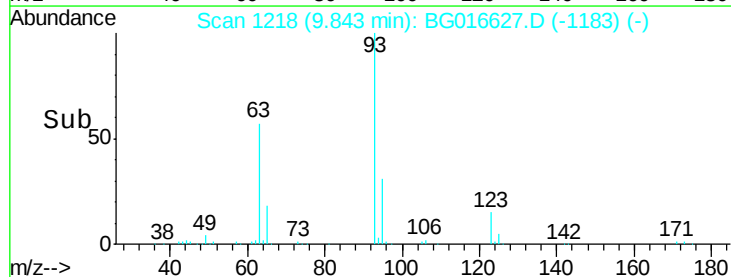
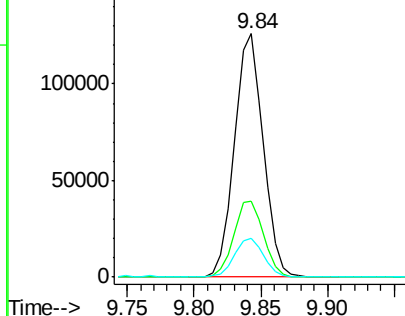


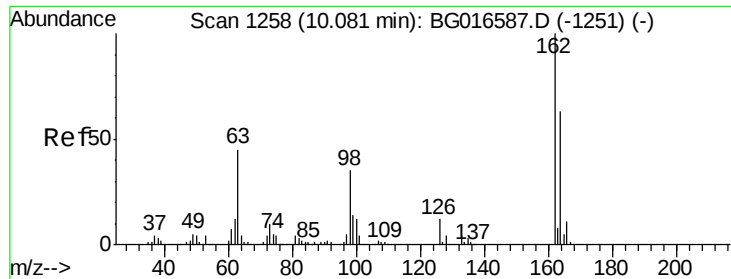
#28
bis(2-Chloroethoxy)methane
Concen: 42.57 ng
RT: 9.84 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		188914		
95	31.3	26.9	40.3		
123	16.1	13.0	19.6		



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





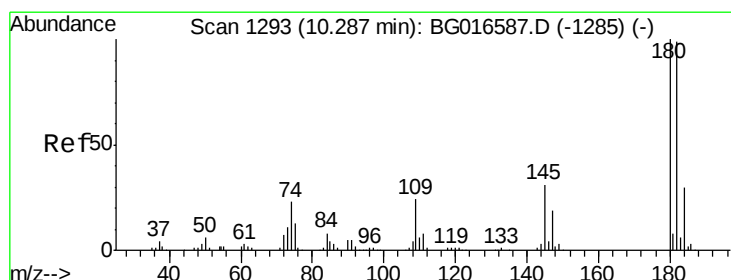
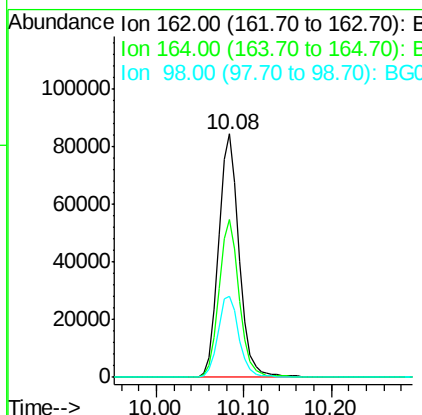
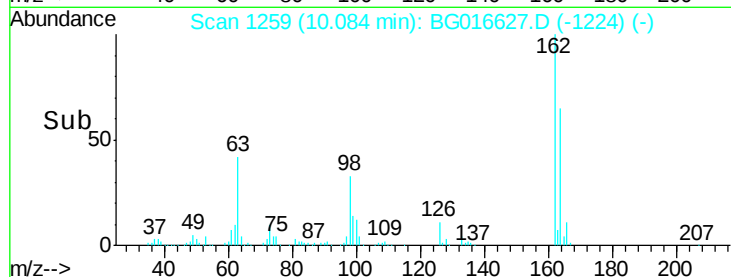
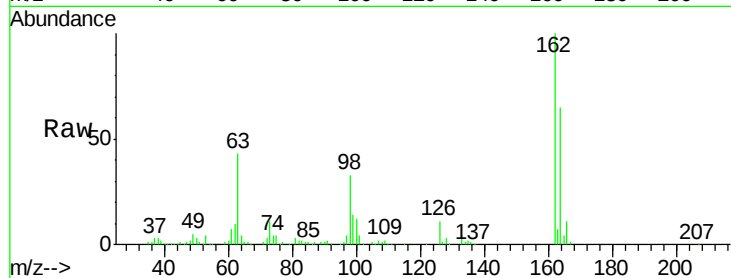
#29
2,4-Dichlorophenol
Concen: 46.91 ng
RT: 10.08 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	136982		
164	64.9	42.6	82.6	
98	33.5	15.1	55.1	

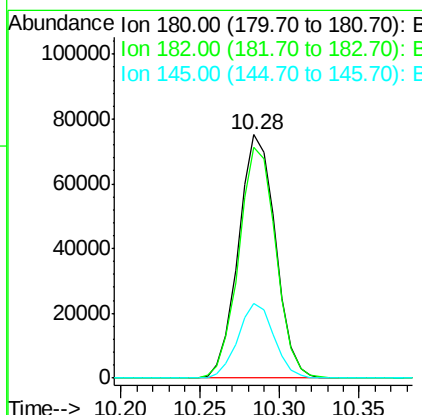
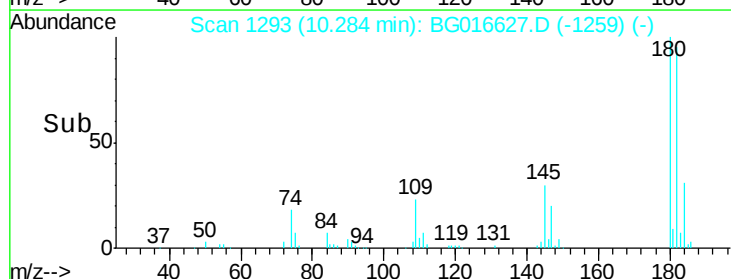
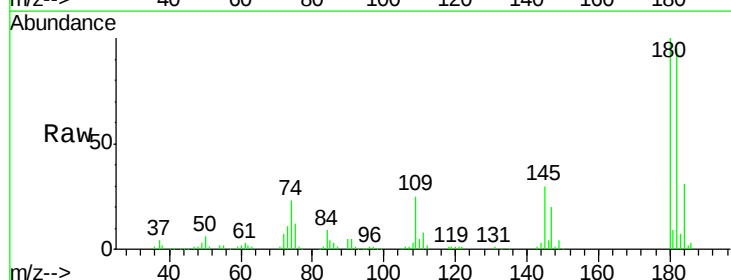
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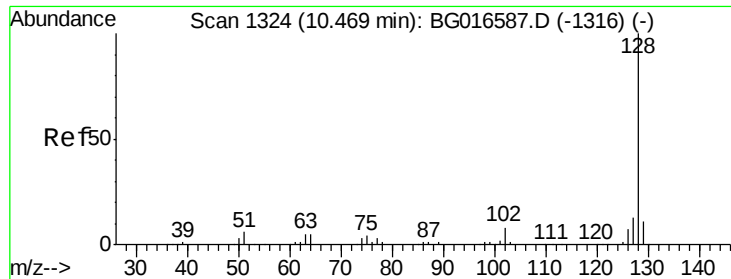
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#30
1,2,4-Trichlorobenzene
Concen: 39.19 ng
RT: 10.28 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	121672		
182	95.0	78.9	118.3	
145	30.5	24.8	37.2	





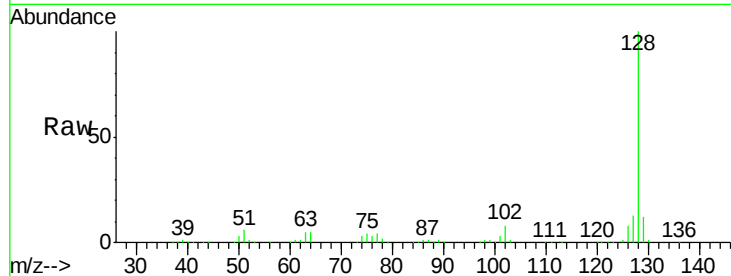
#31
Naphthalene
Concen: 40.34 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

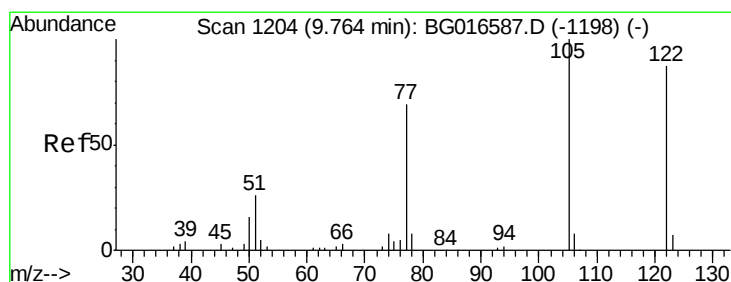
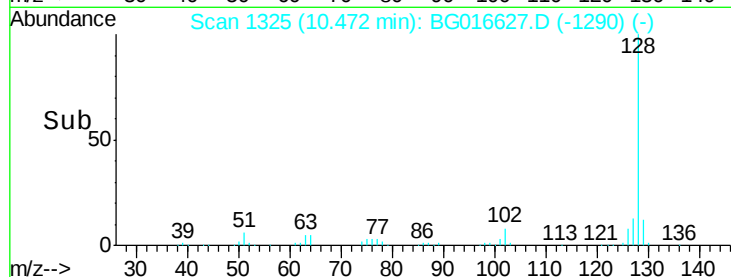
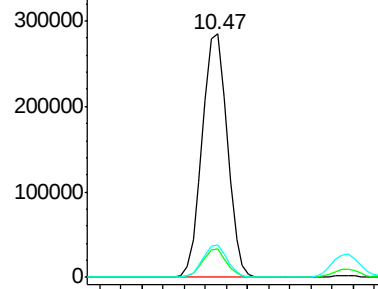
Tot Ion	Ratio	Resp	Lower	Upper
128	100	468652		
129	11.5	9.2	13.8	
127	13.5	10.6	16.0	

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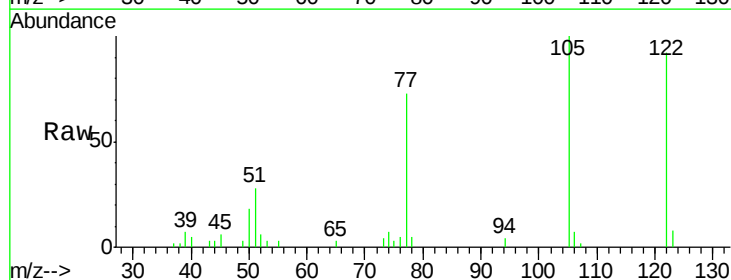


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

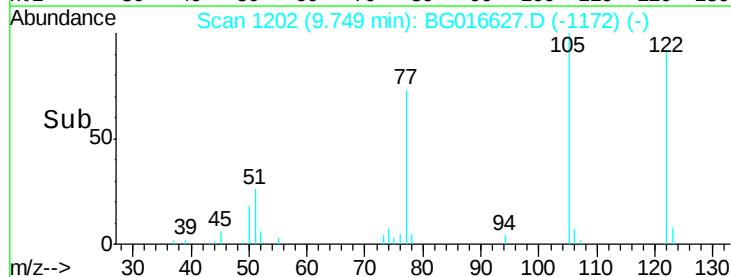
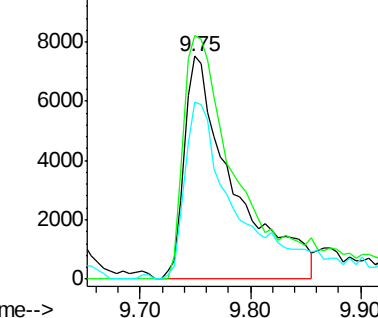


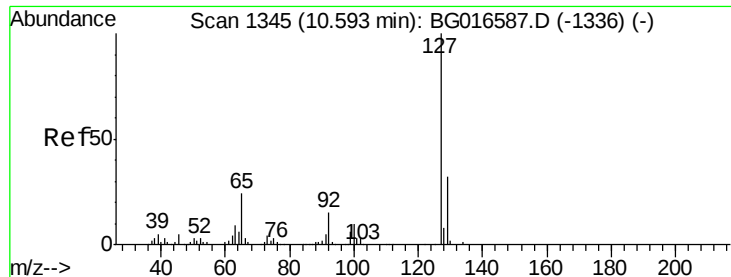
#32
Benzoic acid
Concen: 25.39 ng
RT: 9.75 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23250		
105	109.2	95.5	135.5	
77	79.3	60.2	100.2	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





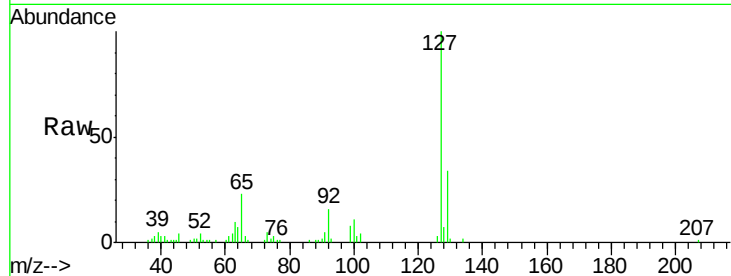
#33
4-Chloroaniline
Concen: 9.84 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

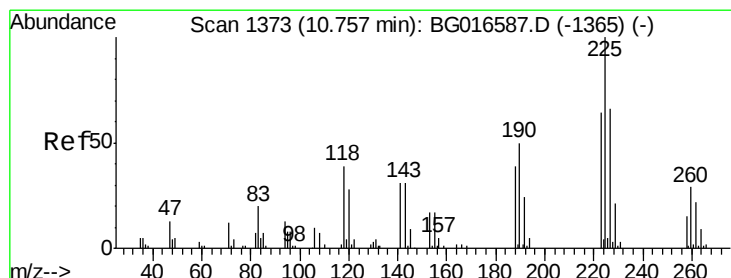
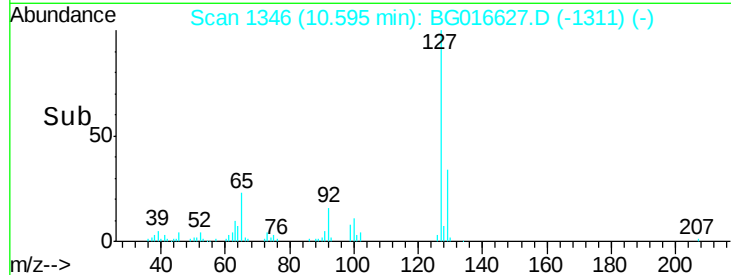
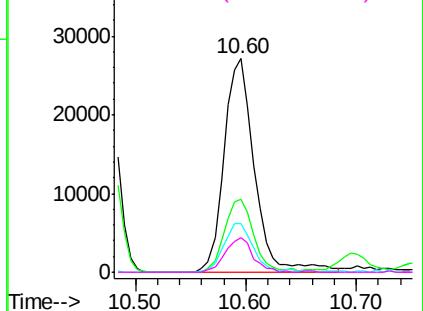
Tot Ion:	127	Resp:	52262
Ion Ratio	Lower	Upper	
127	100		
129	34.2	25.4	38.0
65	22.8	19.0	28.4
92	16.0	12.3	18.5

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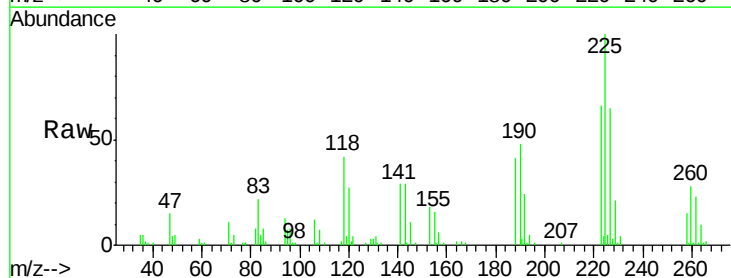


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

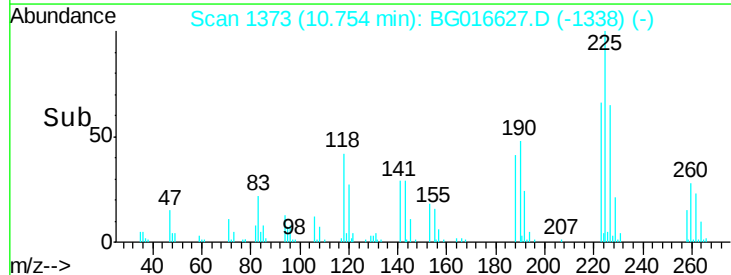
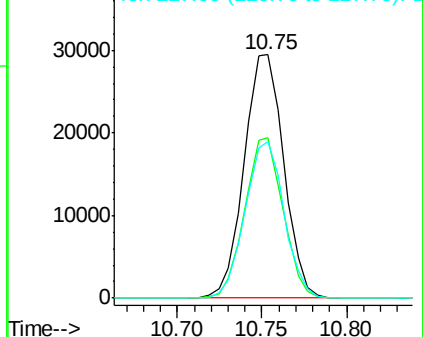


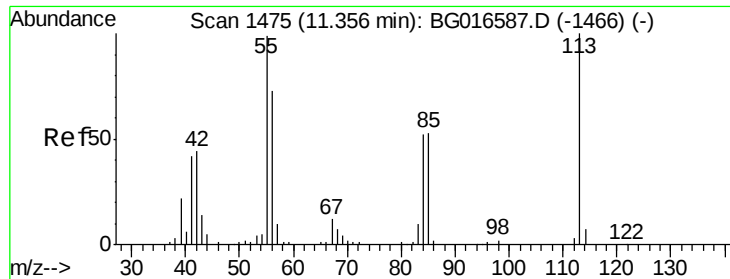
#34
Hexachlorobutadiene
Concen: 34.86 ng
RT: 10.75 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion:	225	Resp:	48099
Ion Ratio	Lower	Upper	
225	100		
223	66.0	51.0	76.4
227	64.5	52.7	79.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 7.71 ng

RT: 11.40 min Scan# 1483

Delta R.T. 0.04 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

MW-53MSD

Tot Ion:113 Resp: 13043

Ion Ratio Lower Upper

113 100

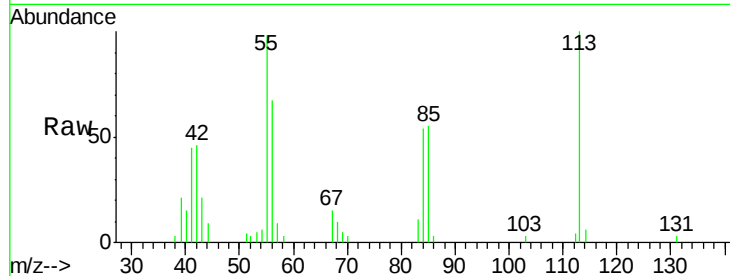
55 98.3 79.2 119.2

56 67.0 53.2 93.2

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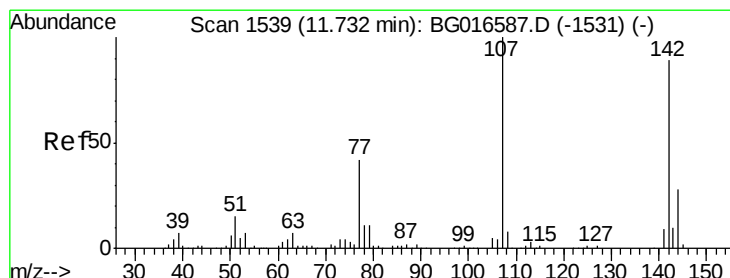
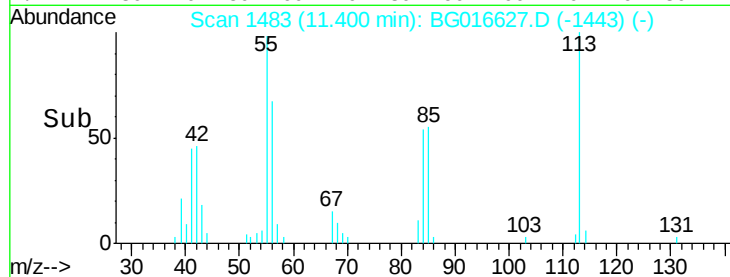
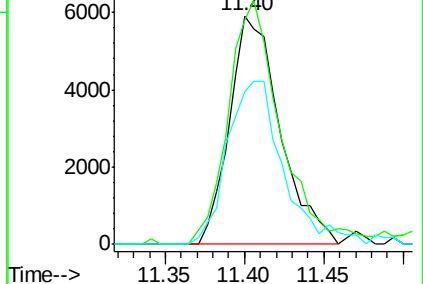
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.97 ng

RT: 11.73 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

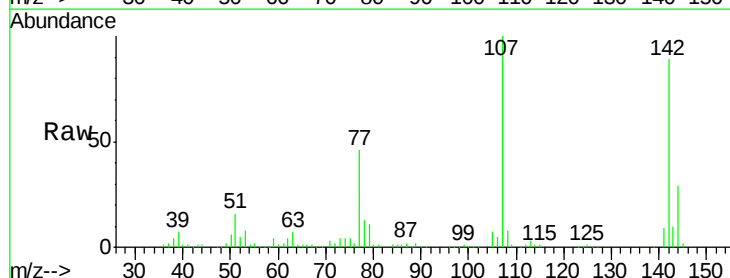
Tgt Ion:107 Resp: 162122

Ion Ratio Lower Upper

107 100

144 28.9 22.3 33.5

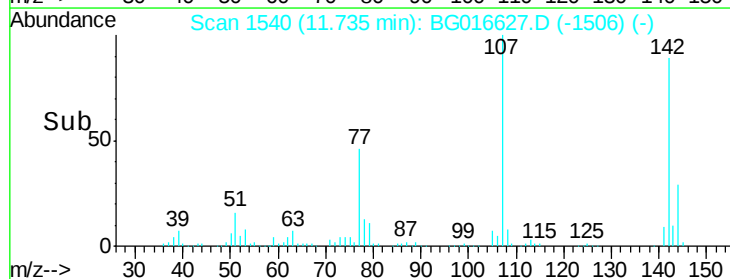
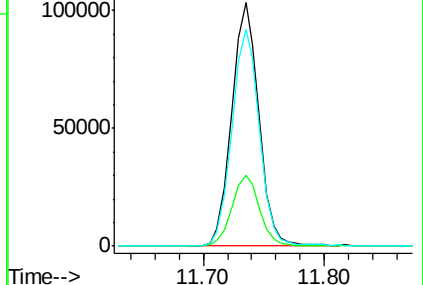
142 89.2 71.3 106.9

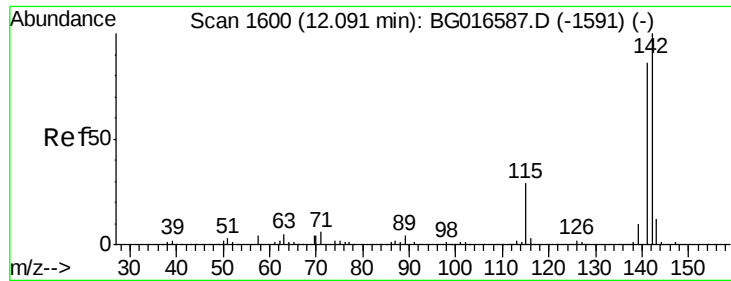


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





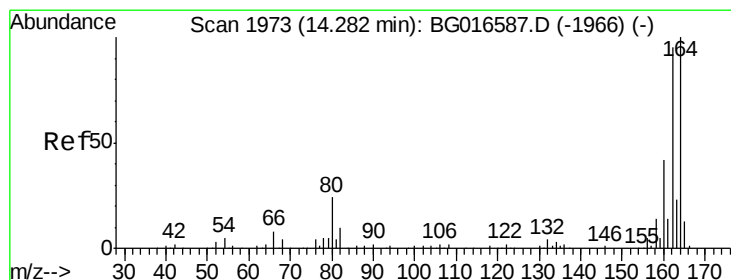
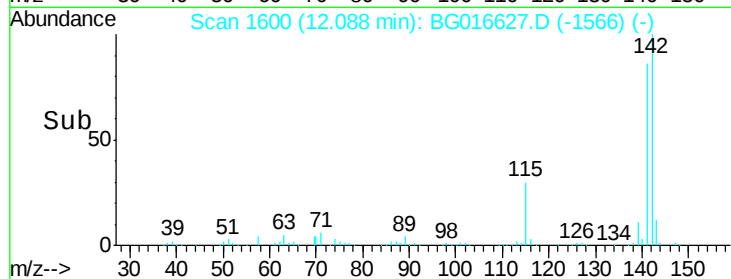
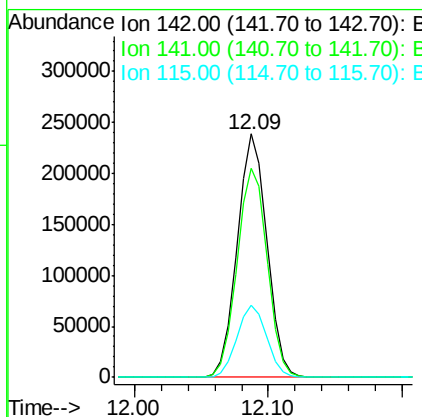
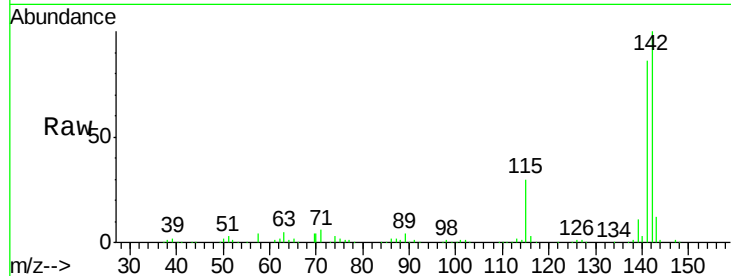
#37
2-Methylnaphthalene
Concen: 44.07 ng
RT: 12.09 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.1	68.6	102.8
115	29.6	23.3	34.9

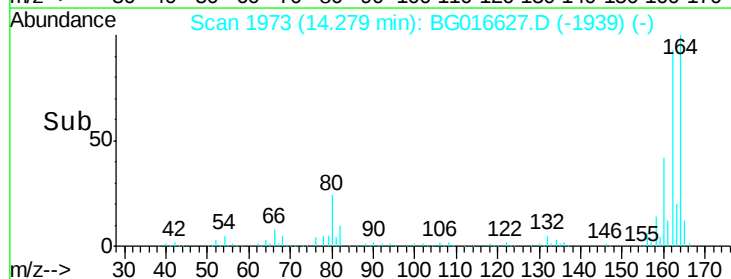
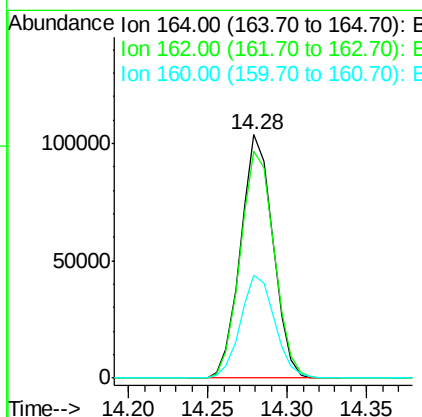
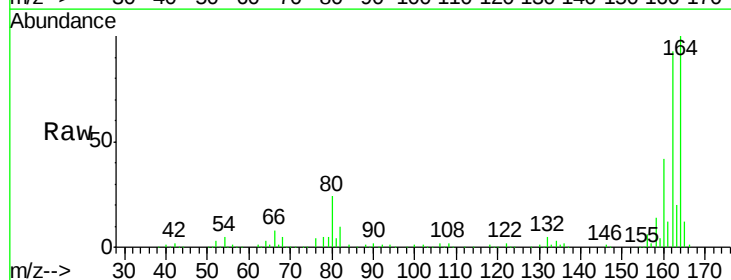
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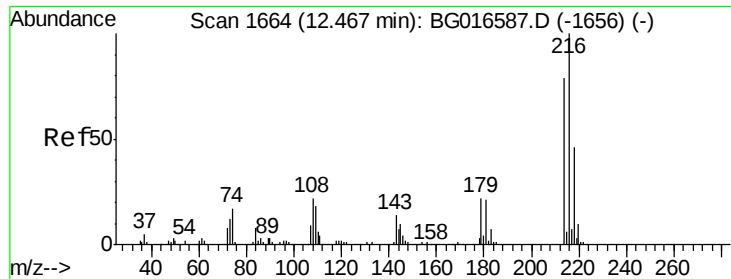
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.0	75.8	113.6
160	42.4	33.8	50.6





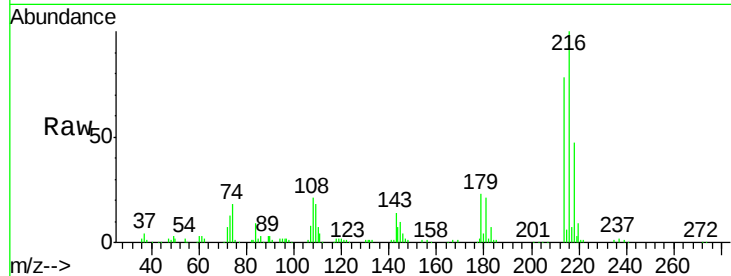
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.61 ng
 RT: 12.46 min Scan# 1664
 Delta R.T. 0.00 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Instrument :
 BNA_G
 ClientSampled :
 MW-53MSD

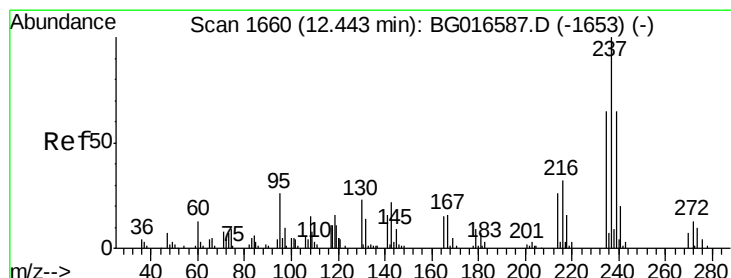
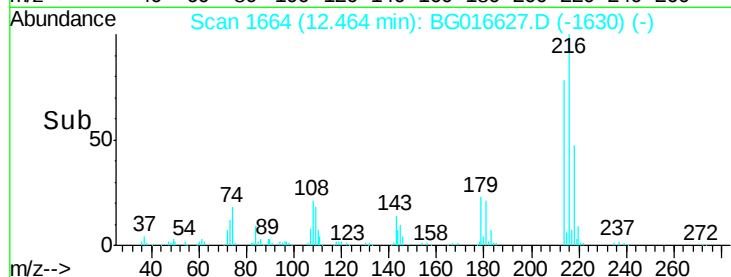
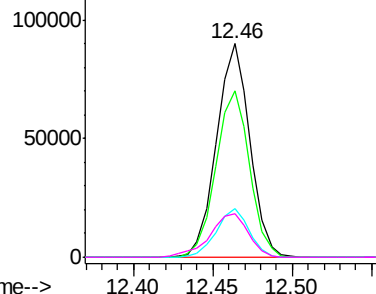
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.8	63.8	95.6		
179	22.5	18.4	27.6		
108	24.0	19.4	29.0		

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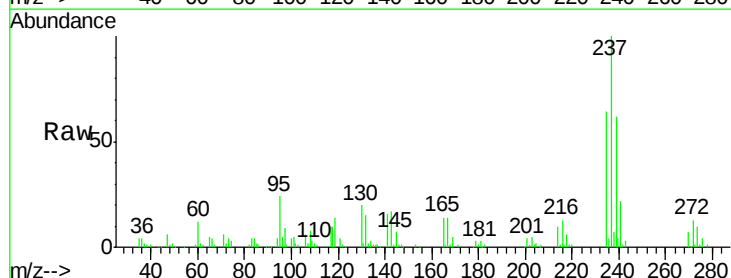


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

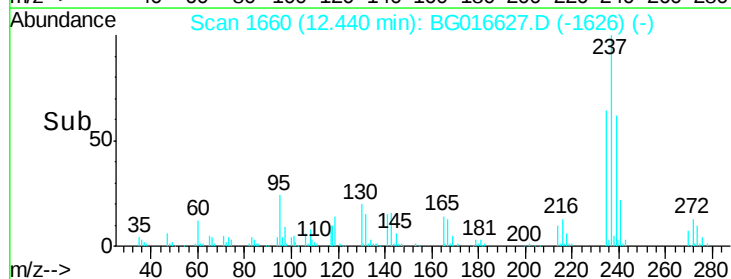
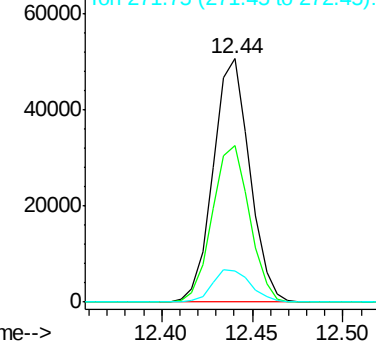


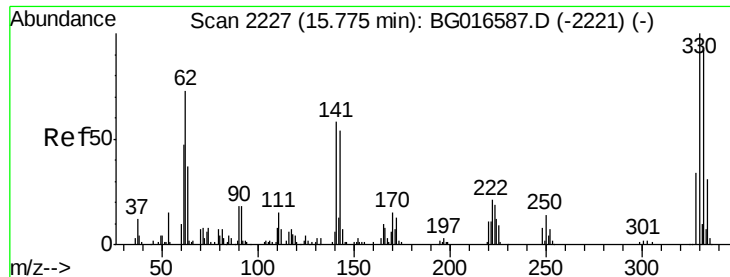
#40
 Hexachlorocyclopentadiene
 Concen: 57.29 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.3	44.7	84.7		
272	12.8	0.0	32.6		



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





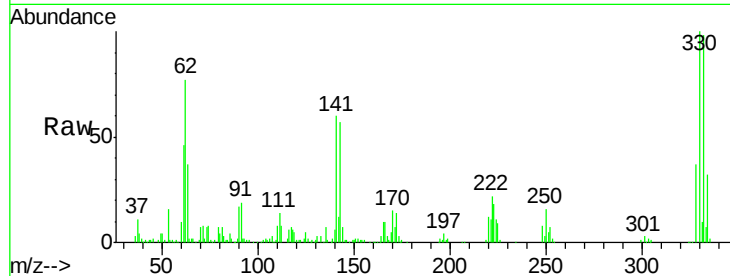
#41
 2,4,6-Tribromophenol
 Concen: 150.58 ng
 RT: 15.78 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Instrument :
 BNA_G
 ClientSampled :
 MW-53MSD

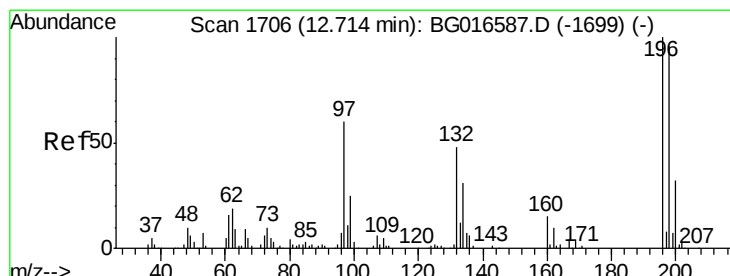
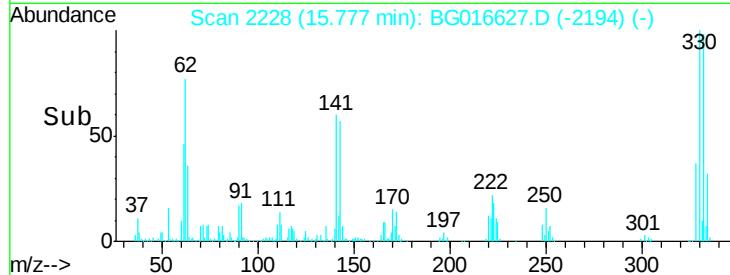
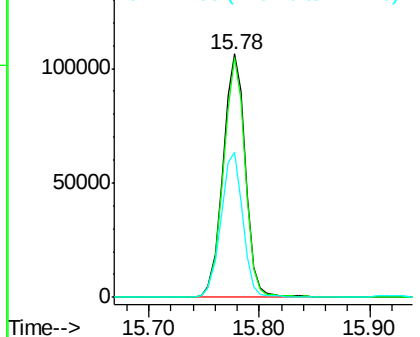
Tot Ion	Ratio	Resp	Lower	Upper
330	100	150648		
332	95.8	76.6	114.8	
141	58.2	45.9	68.9	

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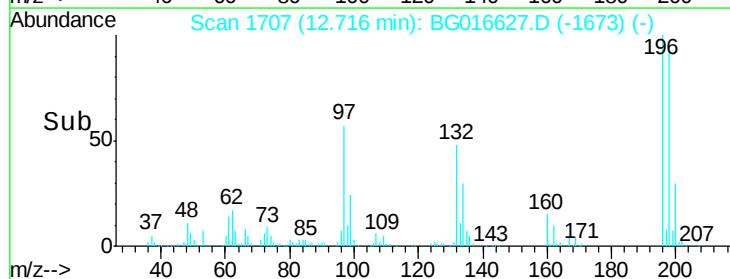
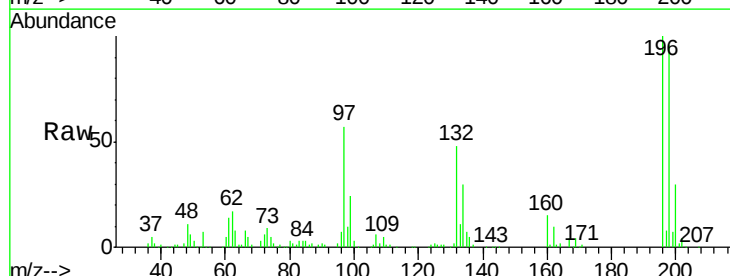
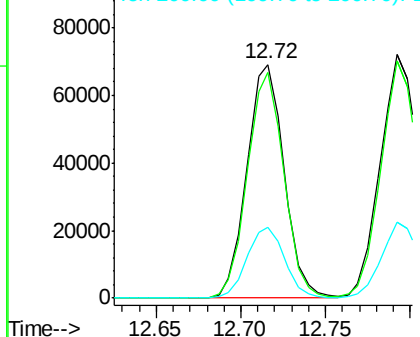
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

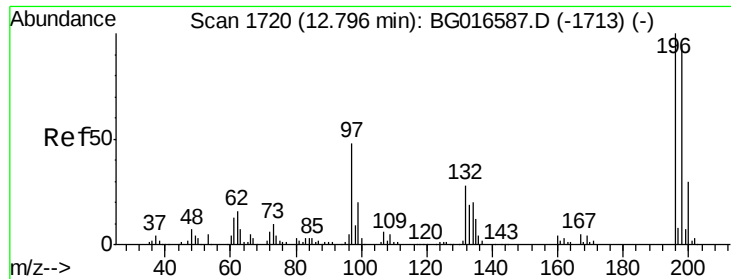


#42
 2,4,6-Trichlorophenol
 Concen: 44.18 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106022		
198	96.4	76.6	114.8	
200	30.3	25.8	38.6	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





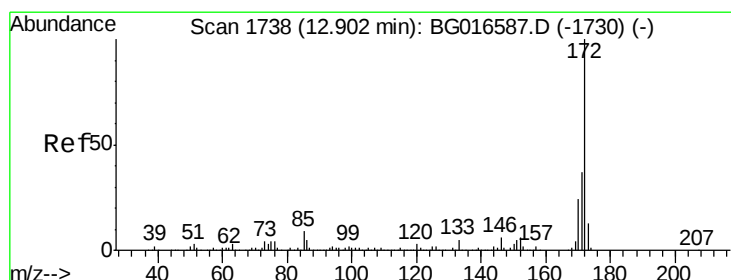
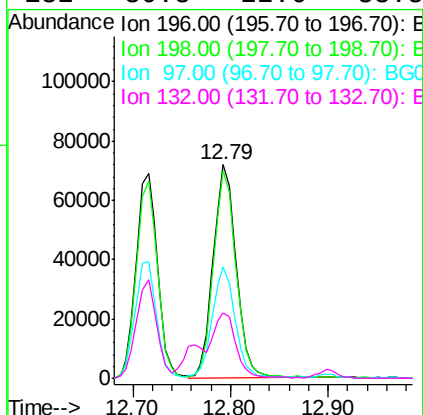
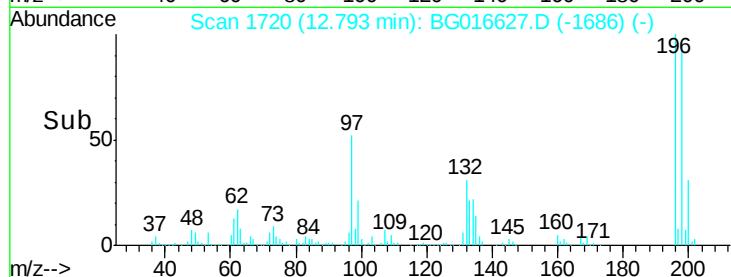
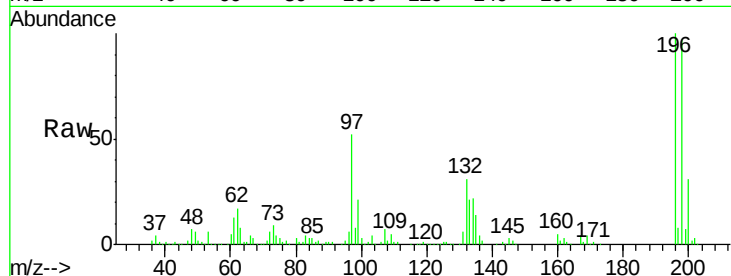
#43
 2,4,5-Trichlorophenol
 Concen: 46.22 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MW-53MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		118254		
198	97.2	75.4	113.2		
97	52.1	38.9	58.3		
132	30.8	22.6	33.8		

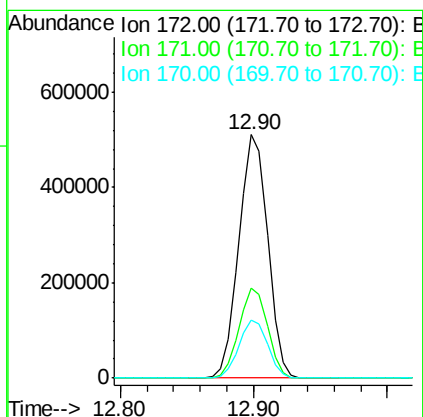
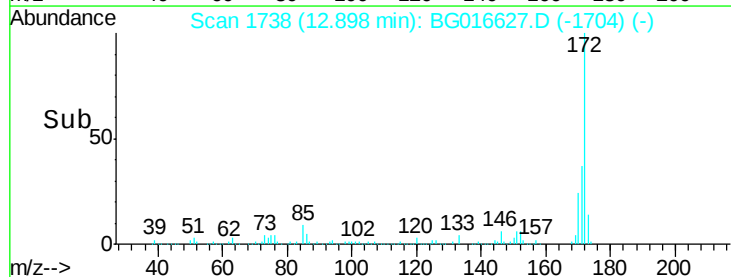
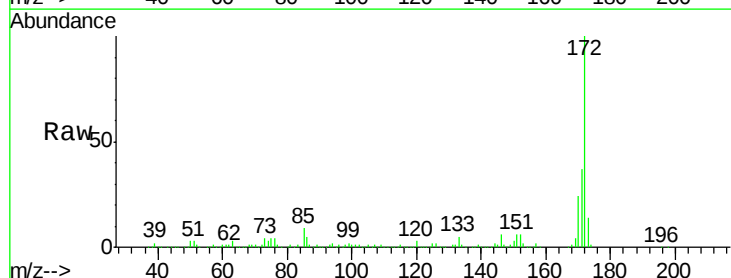
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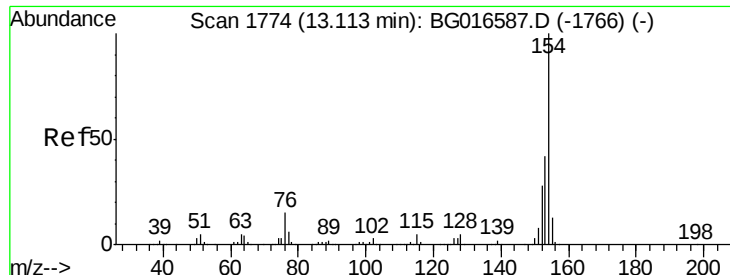
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#44
 2-Fluorobiphenyl
 Concen: 85.81 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		763239		
171	37.1	29.6	44.4		
170	24.0	19.4	29.0		





#45

1,1'-Biphenyl

Concen: 41.28 ng

RT: 13.11 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

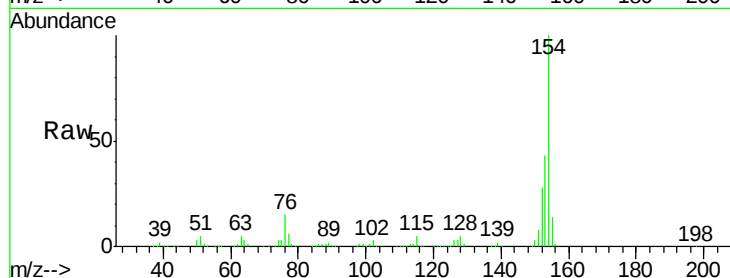
ClientSampleId :

MW-53MSD

Tot Ion:	154	Resp:	468291
Ion Ratio	Lower	Upper	
154	100		
153	42.9	22.4	62.4
76	15.2	0.0	35.1

Manual Integrations
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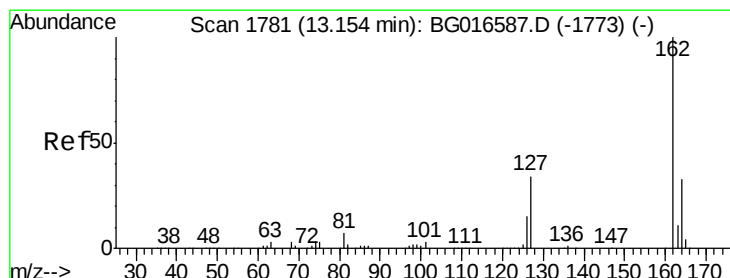
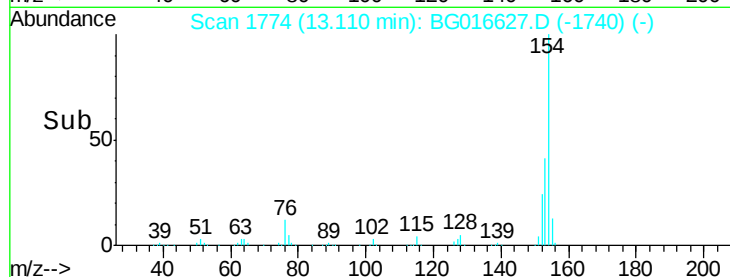
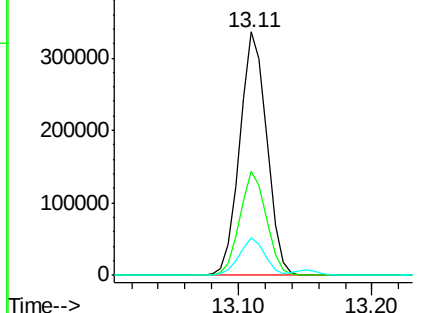
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.95 ng

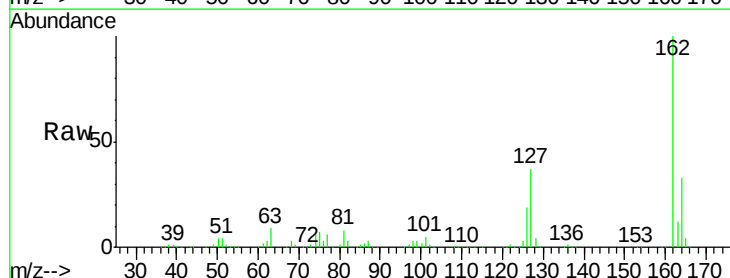
RT: 13.15 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

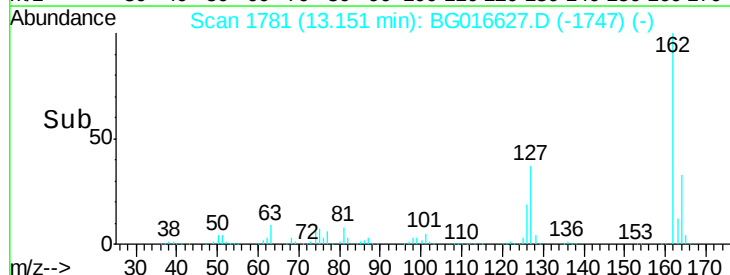
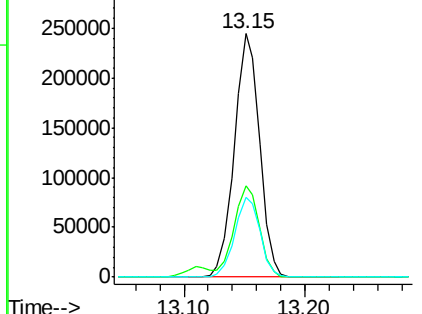
Tgt Ion:	162	Resp:	355756
Ion Ratio	Lower	Upper	
162	100		
127	37.5	30.3	45.5
164	33.0	26.6	39.8

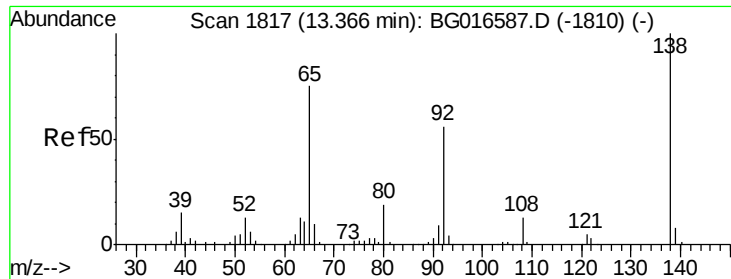


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





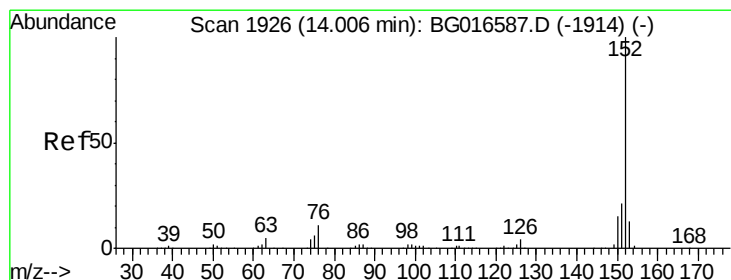
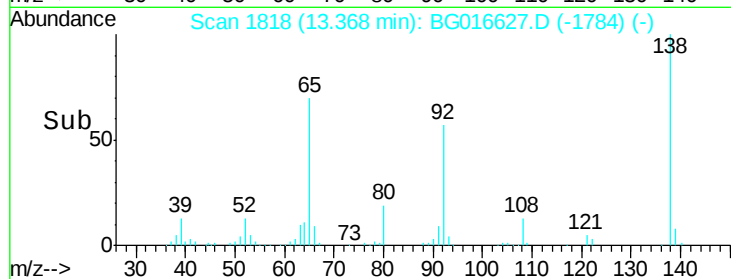
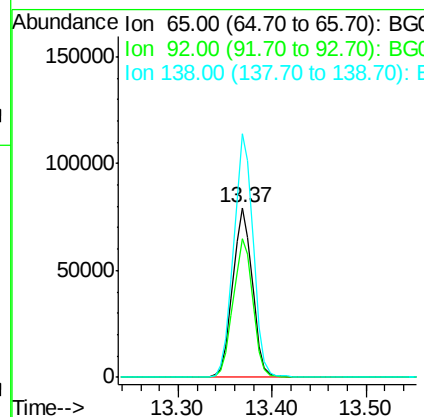
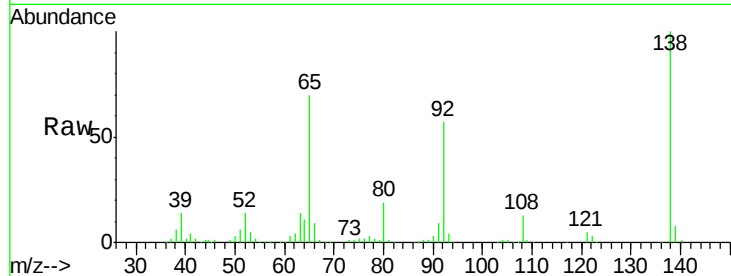
#47
2-Nitroaniline
Concen: 45.73 ng
RT: 13.37 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	81.7	60.3	90.5
138	143.3	106.9	160.3

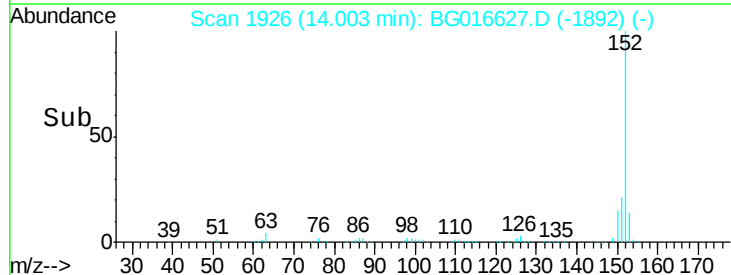
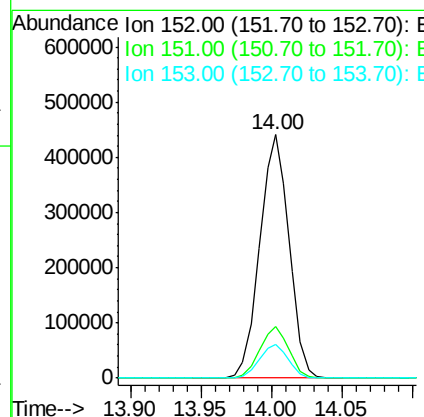
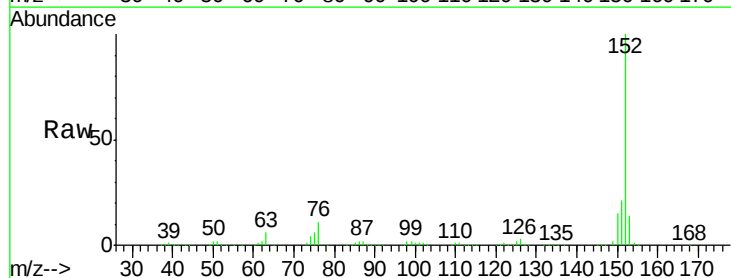
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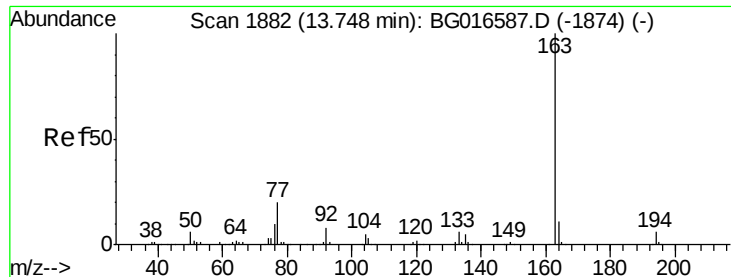
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#48
Acenaphthylene
Concen: 41.68 ng
RT: 14.00 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.6	25.0
153	13.6	10.4	15.6





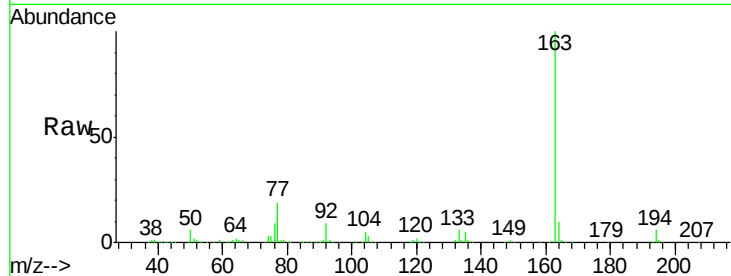
#49
Dimethylphthalate
Concen: 45.62 ng
RT: 13.75 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

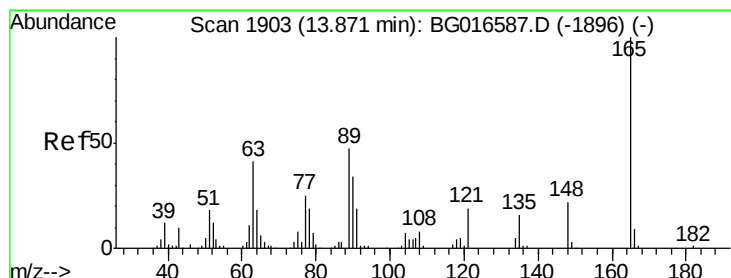
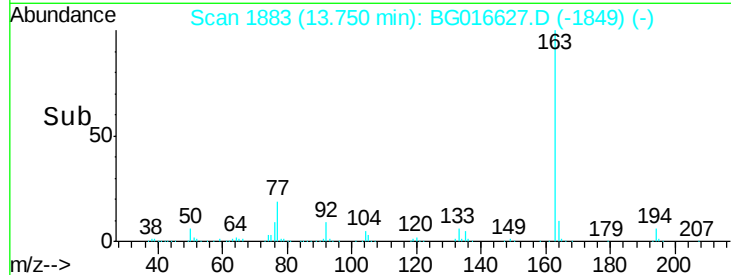
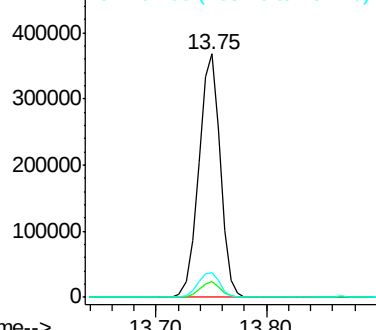
Tot Ion	Ratio	Resp	Lower	Upper
163	100	496957		
194	6.4		4.9	7.3
164	10.3		8.6	12.8

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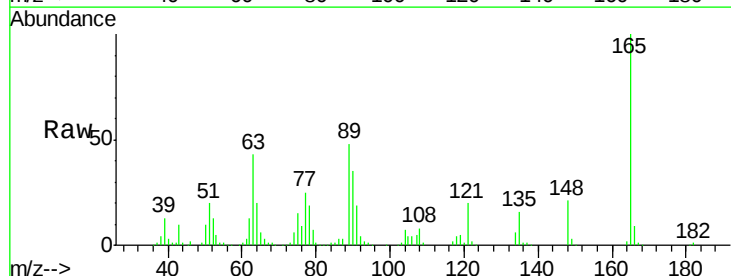


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

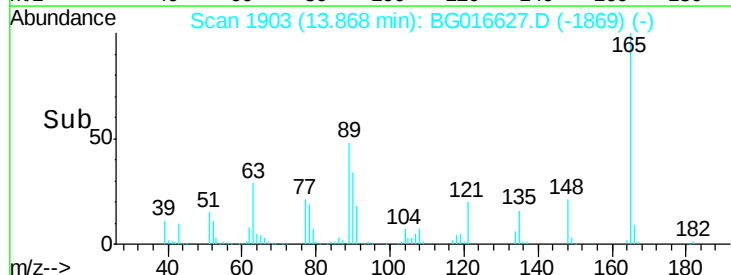
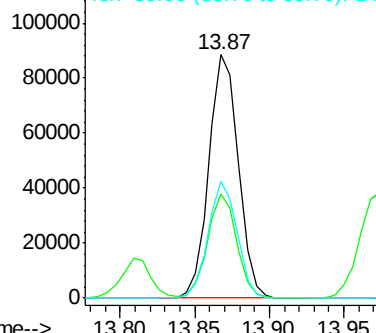


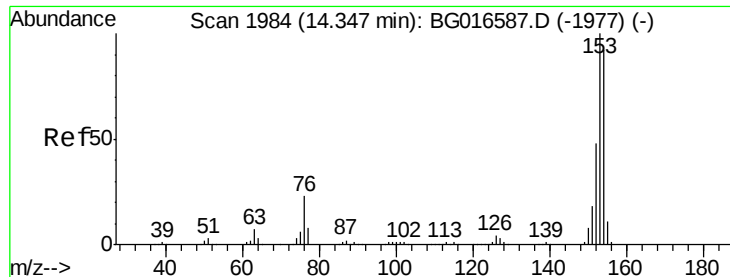
#50
2,6-Dinitrotoluene
Concen: 45.39 ng
RT: 13.87 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	121439		
63	42.9		33.8	50.8
89	48.1		37.8	56.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.53 ng

RT: 14.34 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

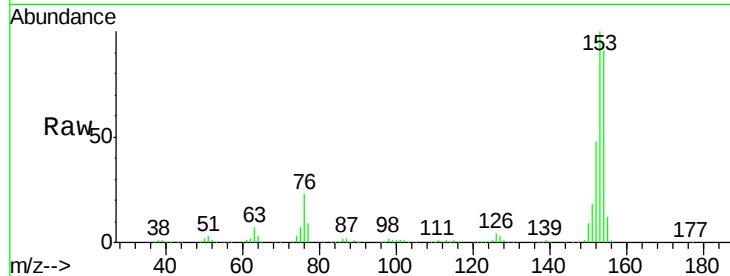
ClientSampleId :

MW-53MSD

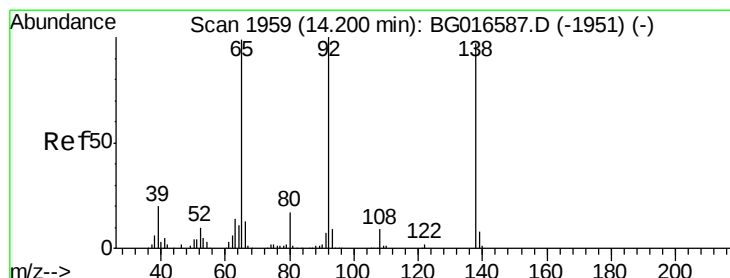
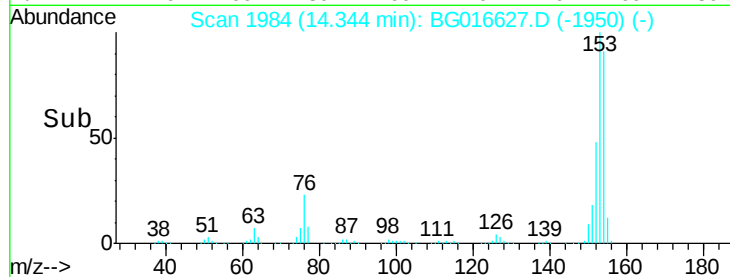
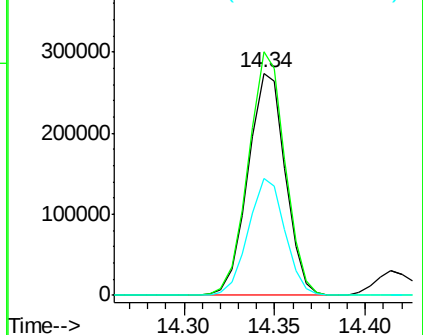
Tot Ion:	154	Resp:	391407
Ion Ratio	Lower	Upper	
154	100		
153	109.5	87.3	130.9
152	52.7	41.4	62.2

Manual Integrations
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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: 9.36 ng

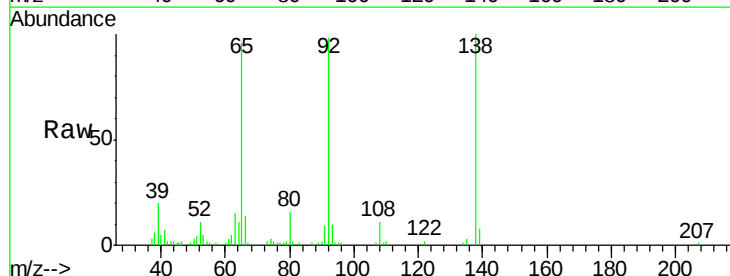
RT: 14.20 min Scan# 1960

Delta R.T. 0.00 min

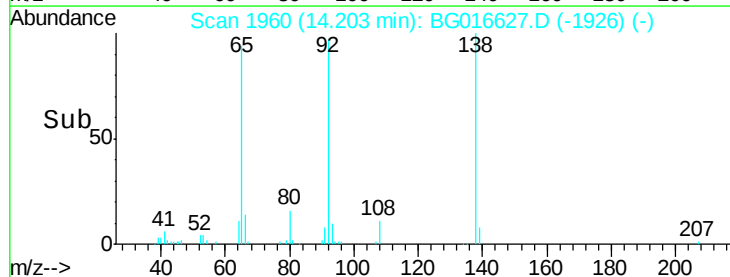
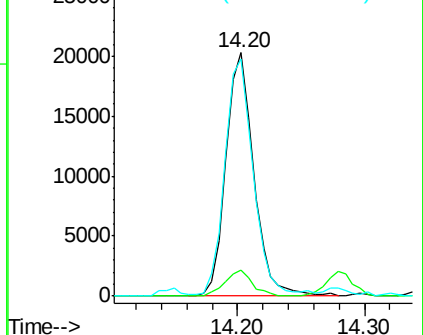
Lab File: BG016627.D

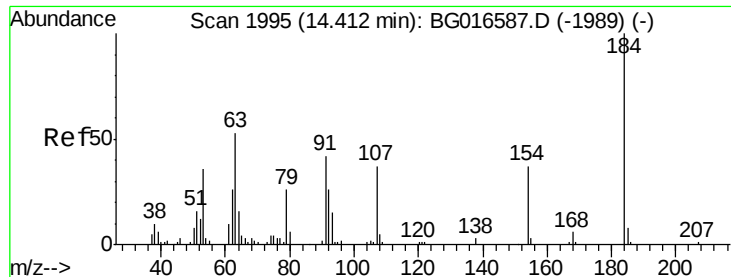
Acq: 22 Apr 2015 19:40

Tgt Ion:	138	Resp:	30917
Ion Ratio	Lower	Upper	
138	100		
108	10.6	7.8	11.6
92	97.7	82.2	123.2



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





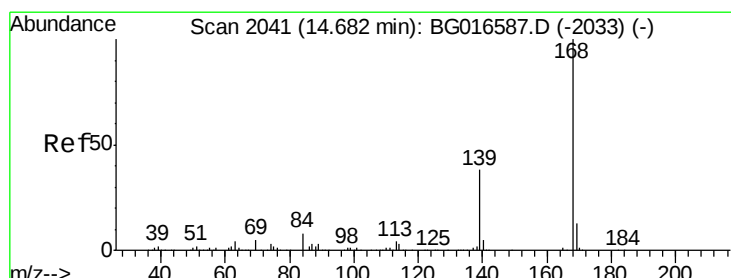
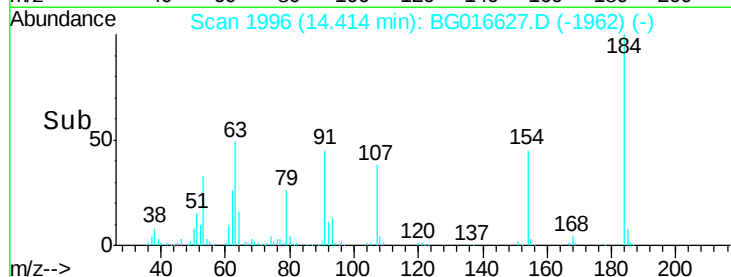
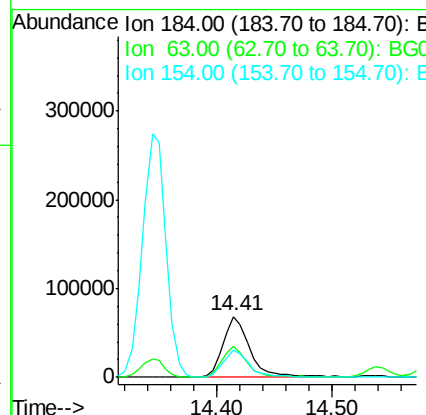
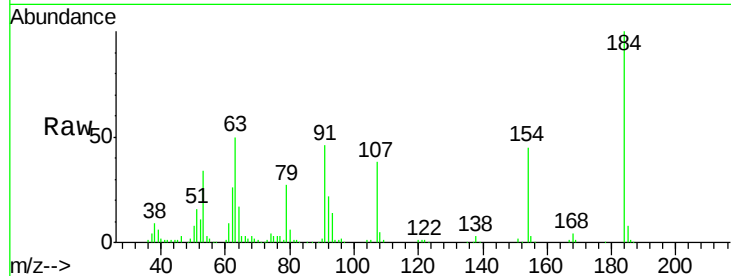
#53
2,4-Dinitrophenol
Concen: 87.55 ng
RT: 14.41 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	109728		
63	50.4	42.6	64.0	
154	44.5	33.4	50.0	

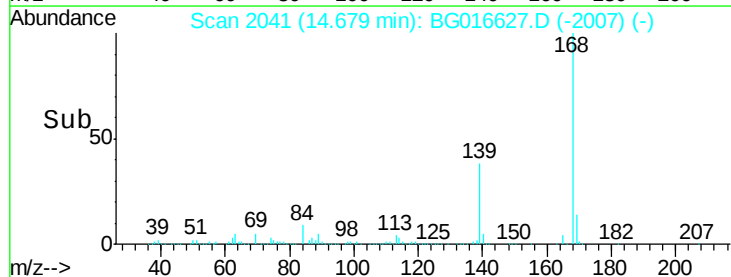
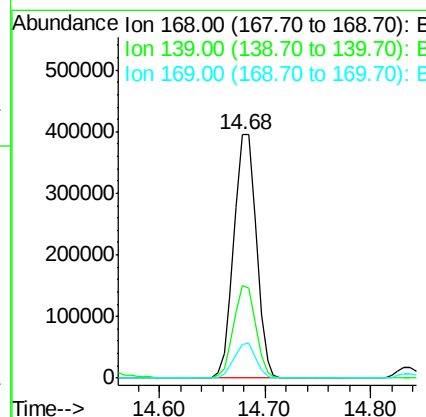
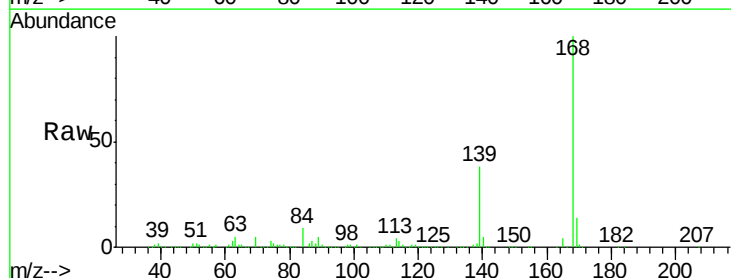
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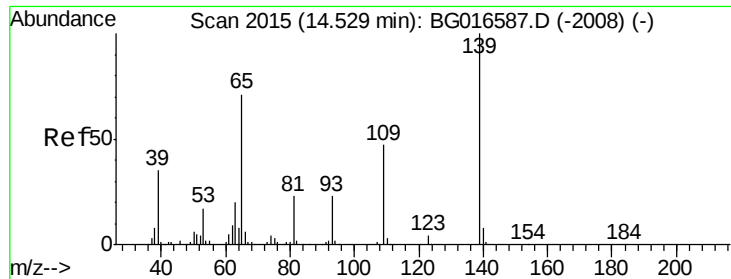
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#54
Dibenzofuran
Concen: 44.80 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	580413		
139	37.8	30.2	45.2	
169	13.9	10.8	16.2	





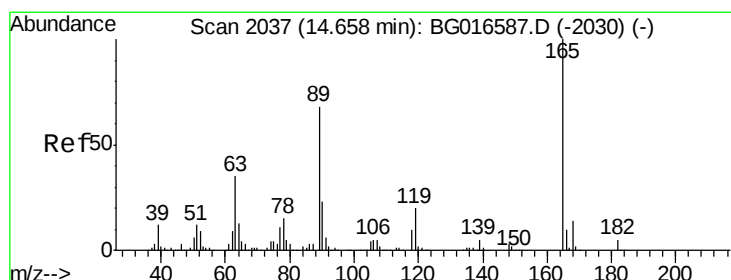
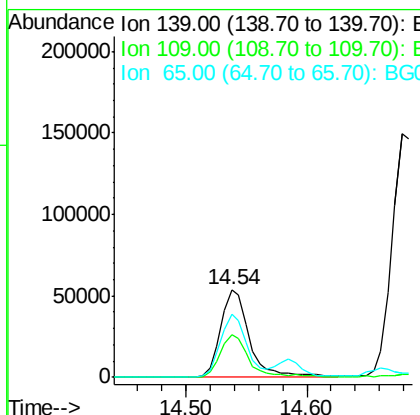
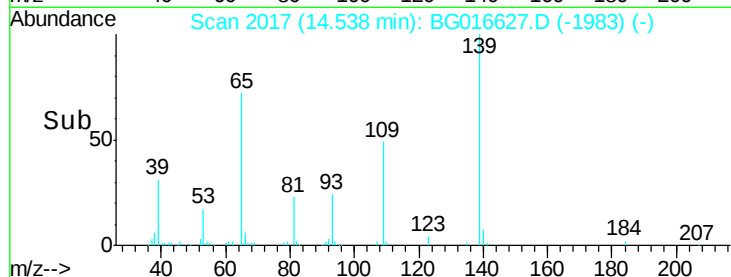
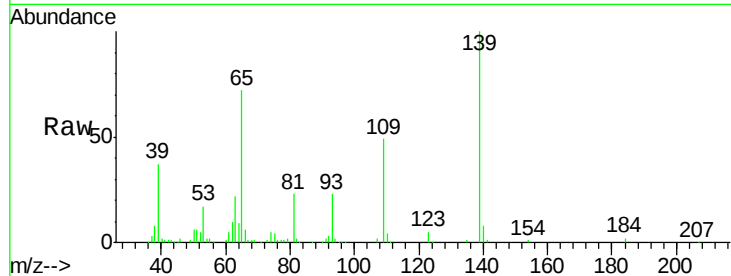
#55
4-Nitrophenol
Concen: 35.30 ng
RT: 14.54 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	88262		
109	48.8	27.5	67.5	
65	72.0	50.7	90.7	

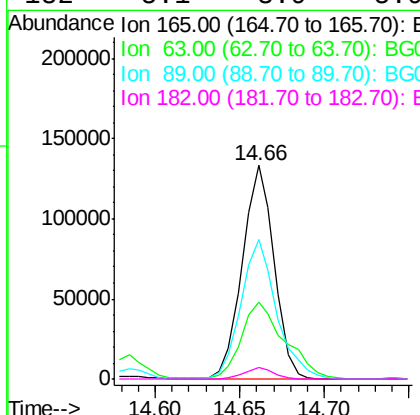
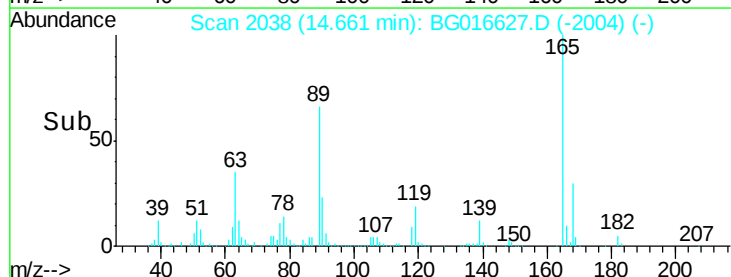
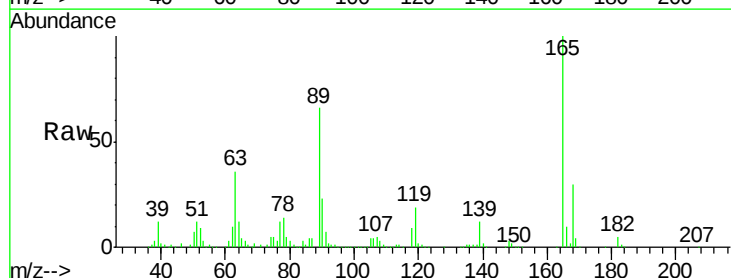
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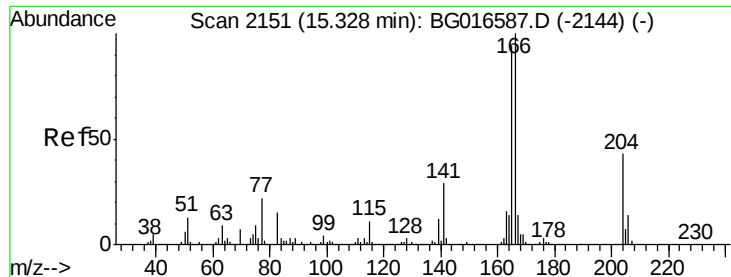
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#56
2,4-Dinitrotoluene
Concen: 47.50 ng
RT: 14.66 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	174832		
63	35.9	28.2	42.4	
89	65.6	54.1	81.1	
182	5.1	3.9	5.9	





#57

Fluorene

Concen: 44.72 ng

RT: 15.33 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

MW-53MSD

Tot Ion:166 Resp: 510572

Ion Ratio Lower Upper

166 100

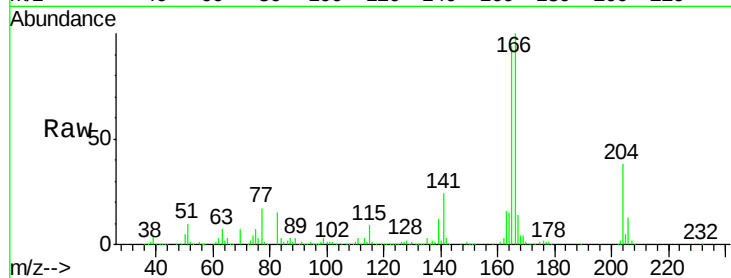
165 94.1 75.4 113.0

167 13.7 11.2 16.8

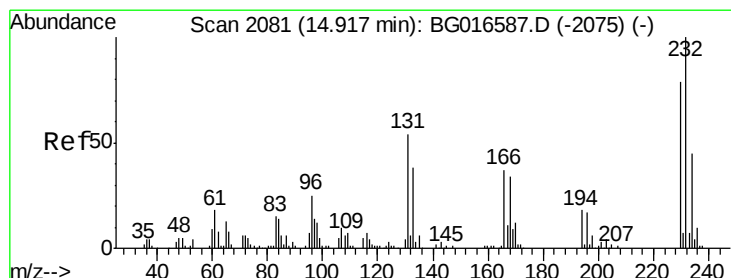
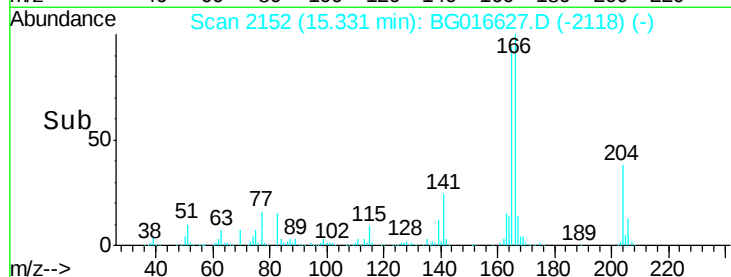
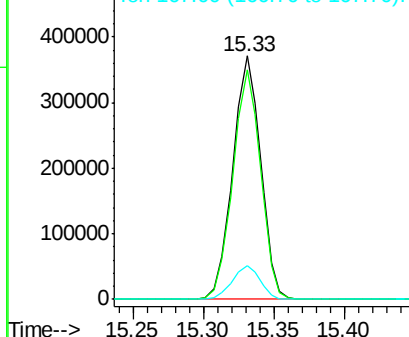
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.45 ng m

RT: 14.92 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Tgt Ion:232 Resp: 95469

Ion Ratio Lower Upper

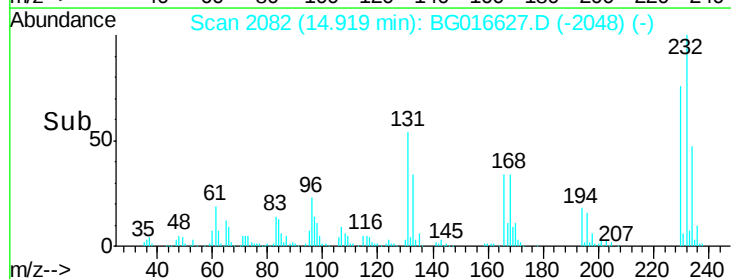
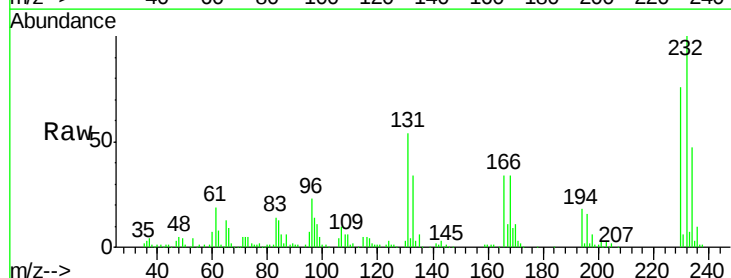
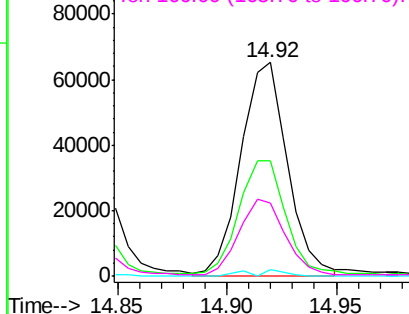
232 100

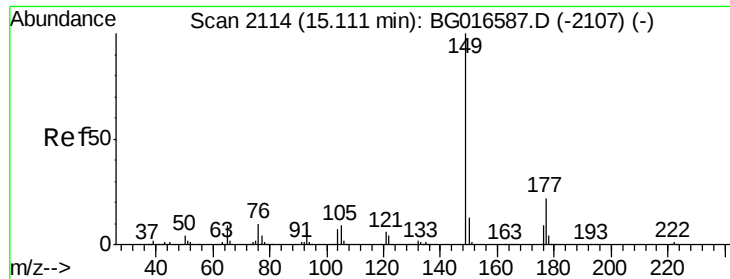
131 48.4 44.0 66.0

130 2.9 2.3 3.5

166 29.1 29.4 44.2#

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: 45.35 ng

RT: 15.11 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

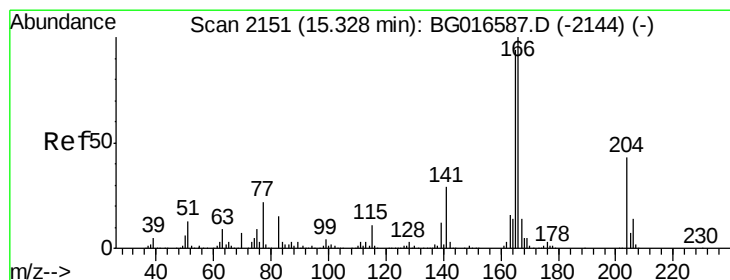
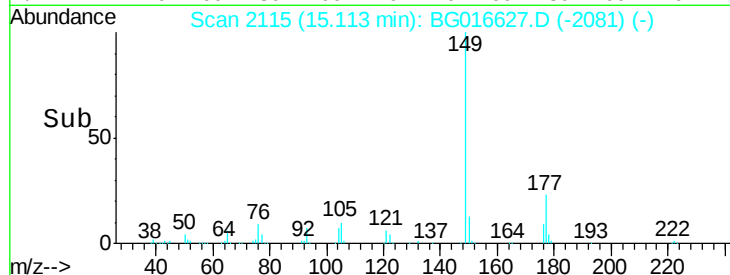
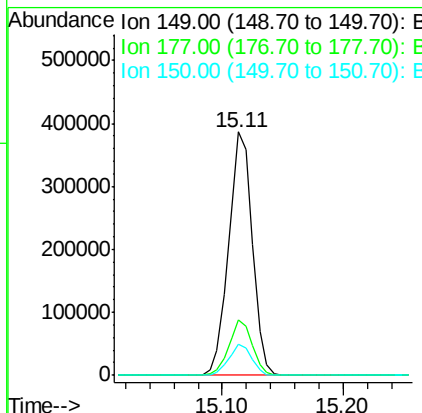
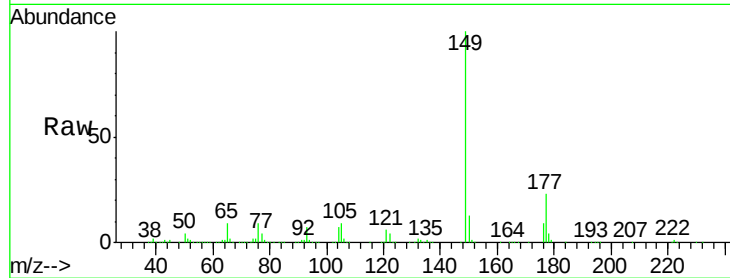
ClientSampled :

MW-53MSD

Tot Ion:	149	Resp:	526229
Ion Ratio	Lower	Upper	
149	100		
177	22.8	17.6	26.4
150	12.6	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 43.89 ng

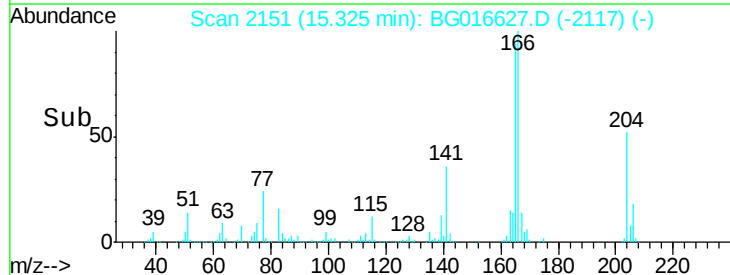
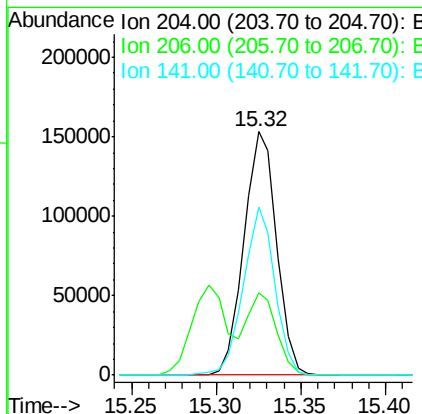
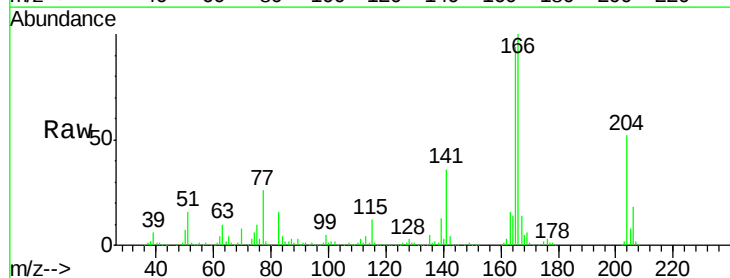
RT: 15.32 min Scan# 2151

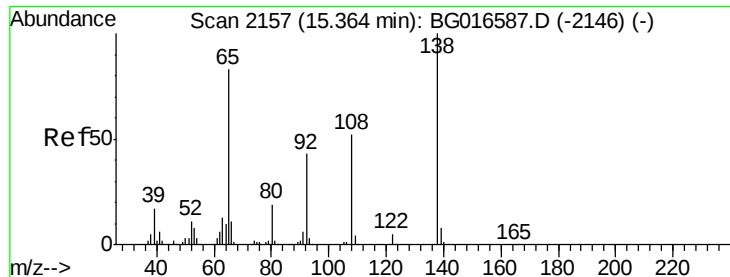
Delta R.T. 0.00 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Tgt Ion:	204	Resp:	205761
Ion Ratio	Lower	Upper	
204	100		
206	33.9	26.6	40.0
141	68.9	53.5	80.3





#61

4-Nitroaniline

Concen: 38.71 ng

RT: 15.37 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

MW-53MSD

Tot Ion:138 Resp: 146545

Ion Ratio Lower Upper

138 100

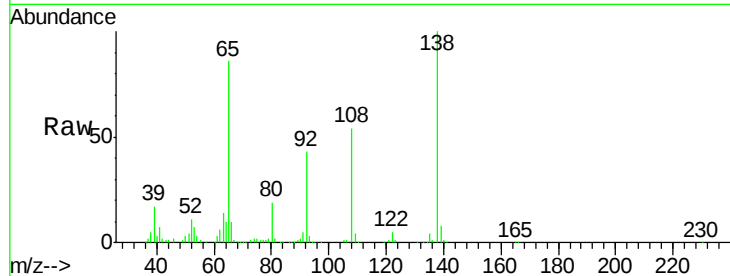
92 43.2 23.3 63.3

108 54.2 31.8 71.8

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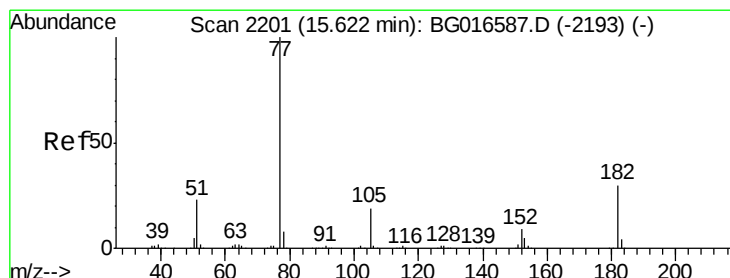
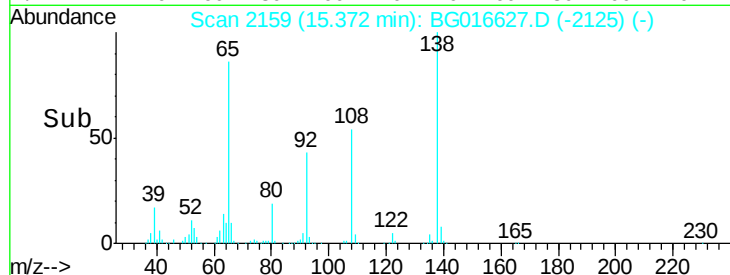
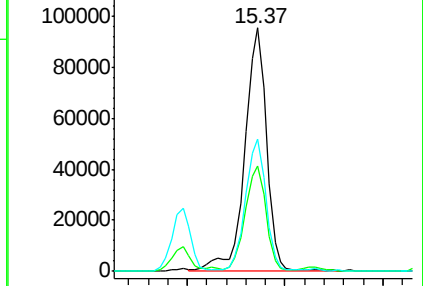
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.21 ng

RT: 15.62 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Tgt Ion: 77 Resp: 519225

Ion Ratio Lower Upper

77 100

182 29.7 9.9 49.9

105 20.1 0.0 38.8

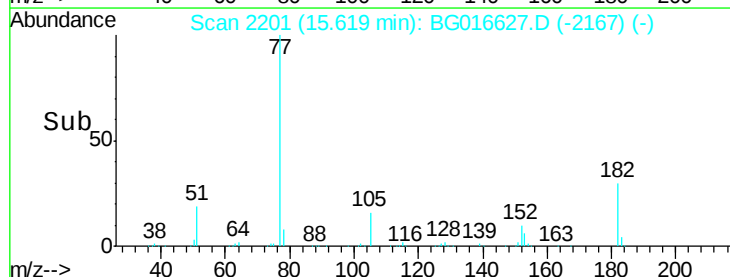
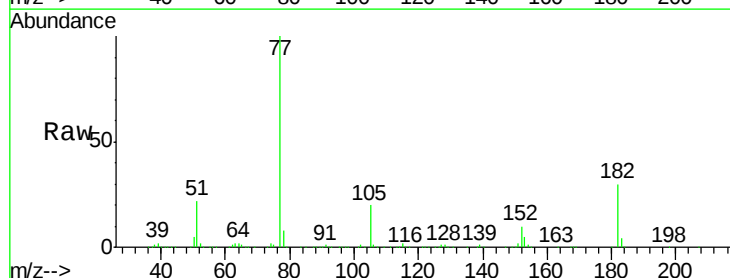
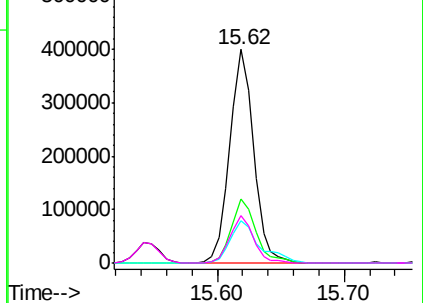
51 22.4 2.7 42.7

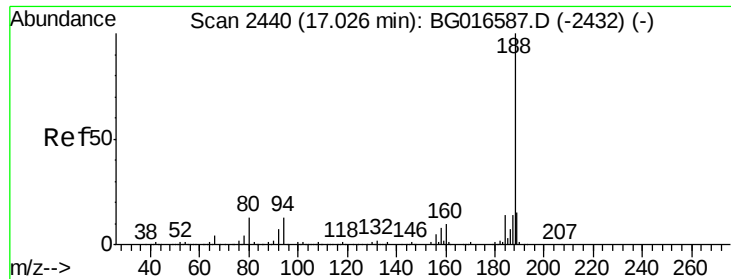
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





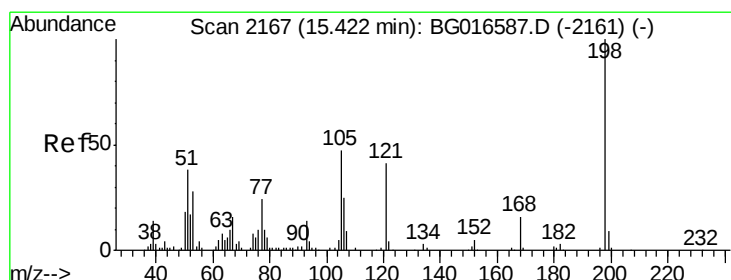
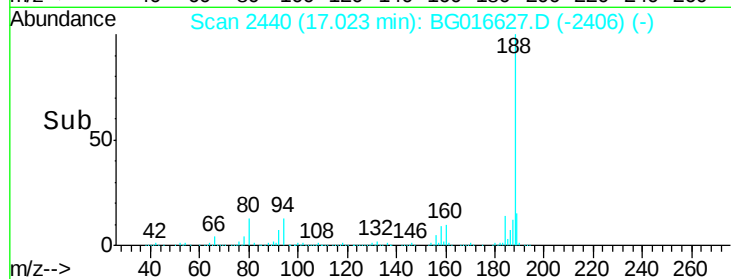
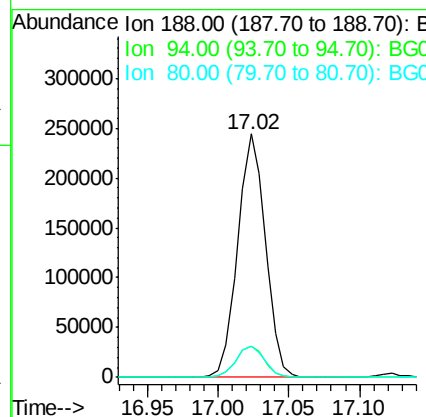
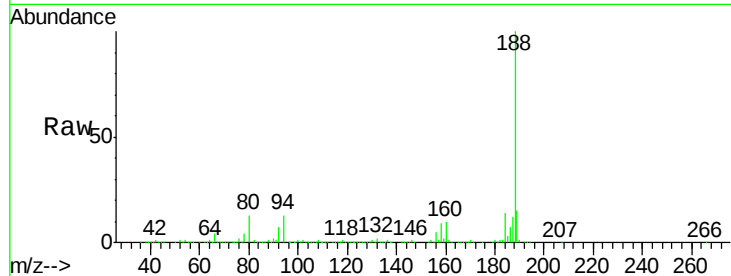
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	334568		
94	13.0		10.5	15.7
80	13.0		10.6	16.0

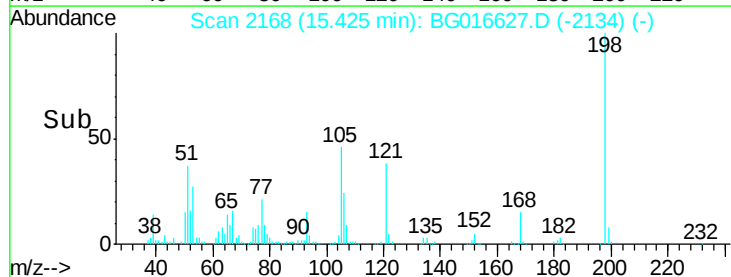
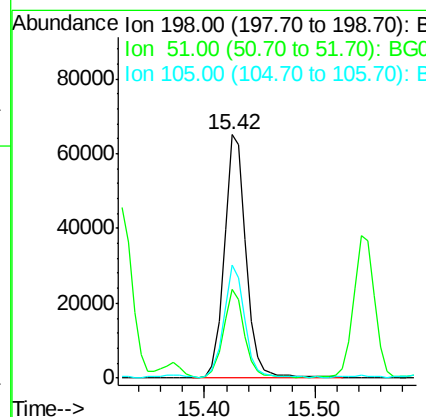
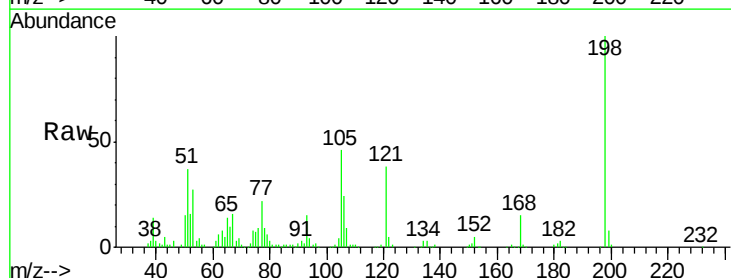
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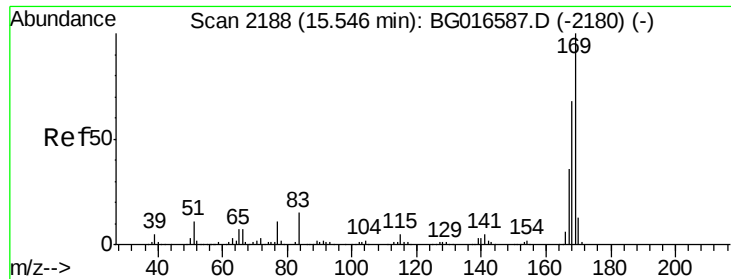
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.49 ng
RT: 15.42 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	89108		
51	36.6		18.6	58.6
105	46.3		27.7	67.7





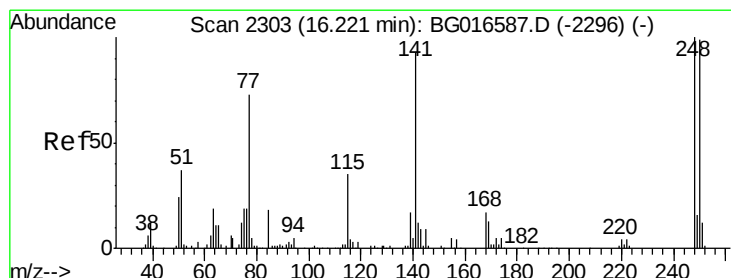
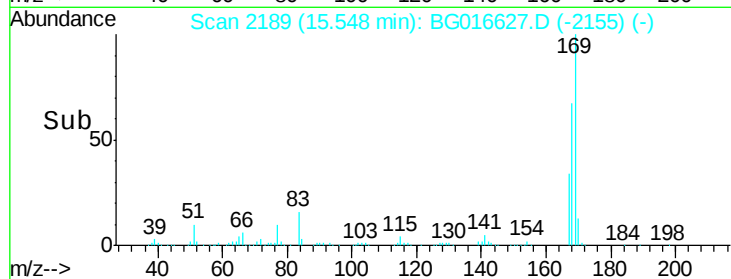
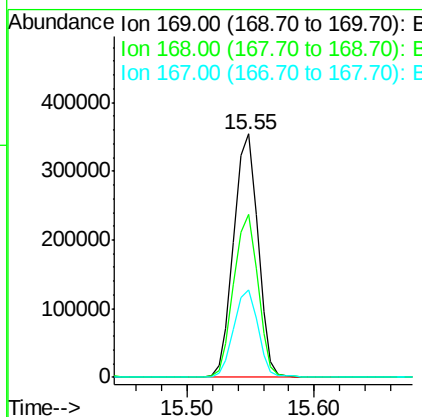
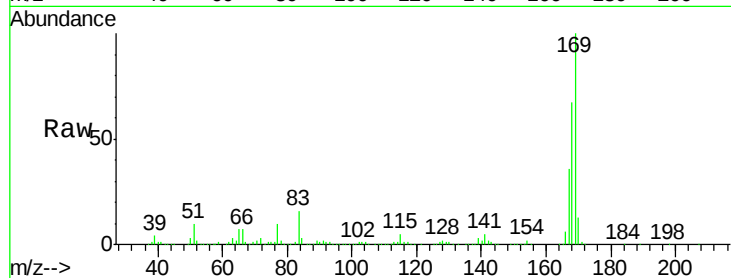
#65
 n-Nitrosodiphenylamine
 Concen: 41.79 ng
 RT: 15.55 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MW-53MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	468732		
168	67.1		54.1	81.1
167	35.8		28.7	43.1

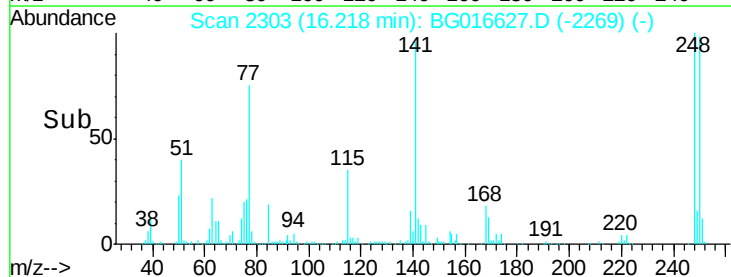
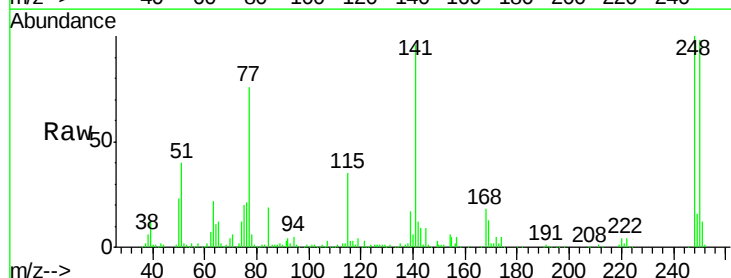
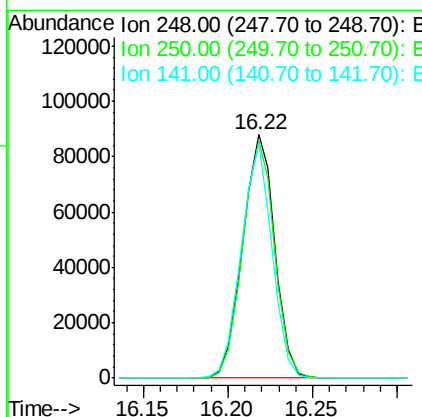
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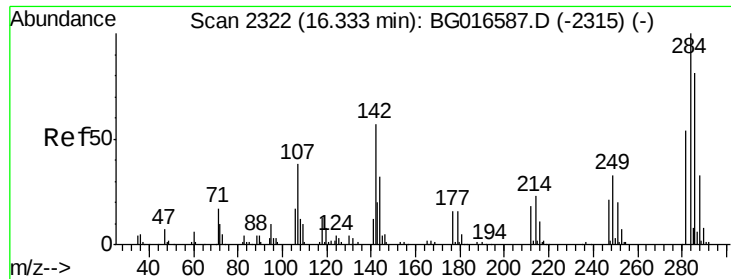
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#66
 4-Bromophenyl-phenylether
 Concen: 43.96 ng
 RT: 16.22 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	115767		
250	97.7		79.0	118.6
141	96.4		74.6	111.8





#67

Hexachlorobenzene

Concen: 42.50 ng

RT: 16.34 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

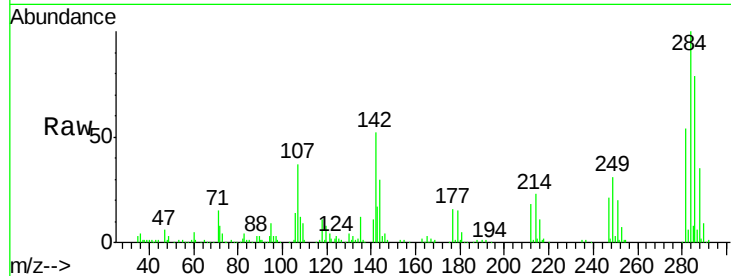
ClientSampled :

MW-53MSD

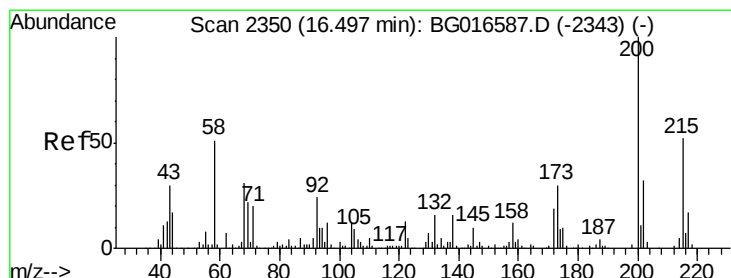
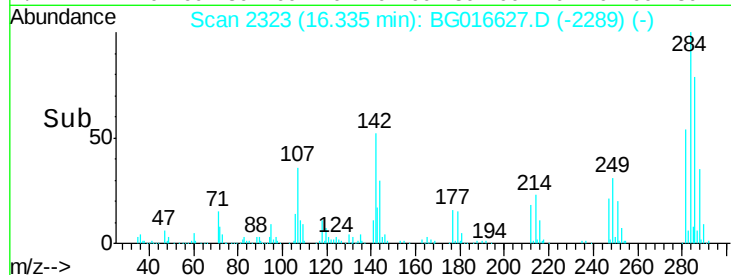
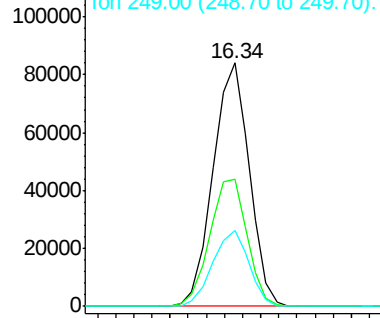
Tot Ion:	284	Resp:	116921
Ion Ratio	Lower	Upper	
284	100		
142	52.2	45.6	68.4
249	31.3	26.2	39.2

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Abundance Ion 283.80 (283.50 to 284.50): E



#68

Atrazine

Concen: 48.53 ng

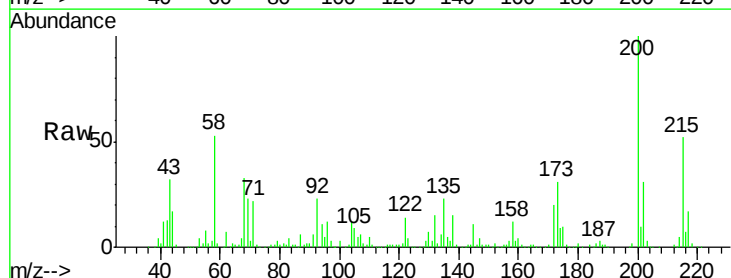
RT: 16.50 min Scan# 2351

Delta R.T. 0.00 min

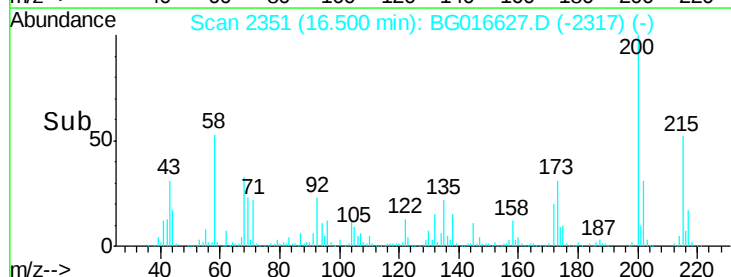
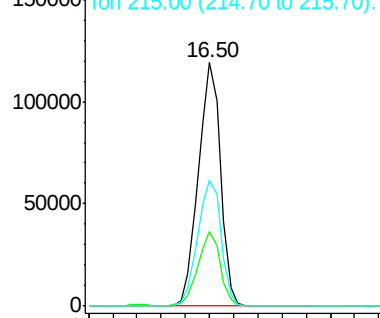
Lab File: BG016627.D

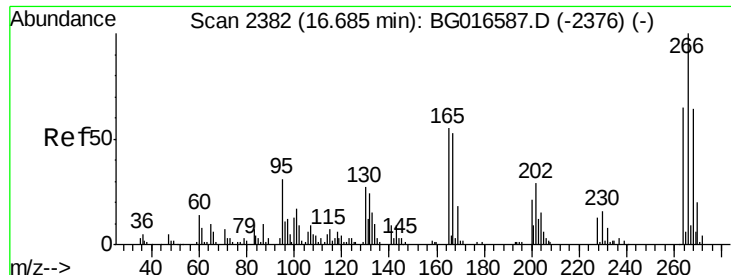
Acq: 22 Apr 2015 19:40

Tgt Ion:	200	Resp:	152187
Ion Ratio	Lower	Upper	
200	100		
173	30.8	9.8	49.8
215	51.9	31.7	71.7



Abundance Ion 200.00 (199.70 to 200.70): E





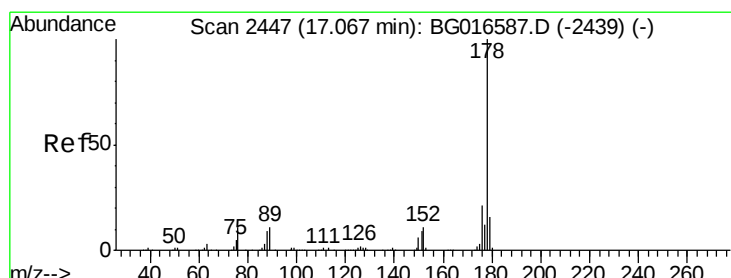
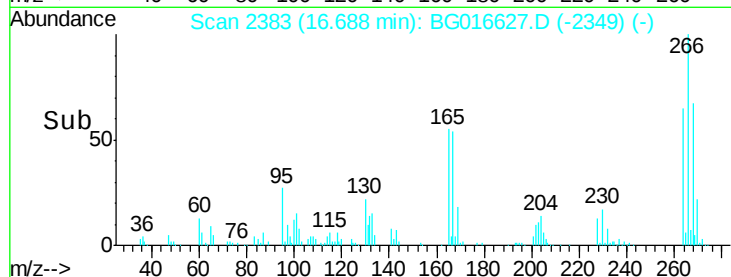
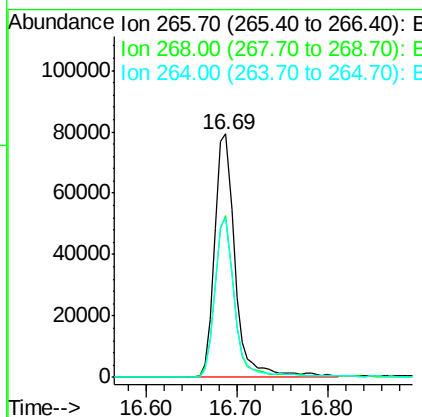
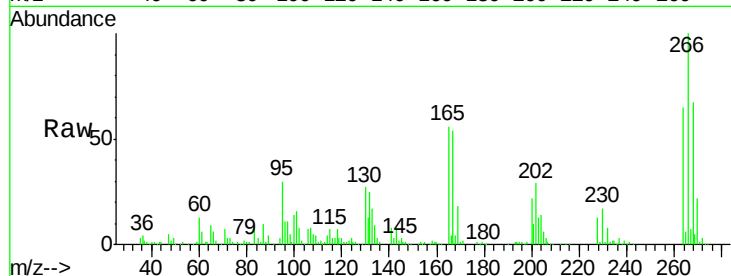
#69
 Pentachlorophenol
 Concen: 87.22 ng
 RT: 16.69 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Instrument :
 BNA_G
 ClientSampled :
 MW-53MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	125125		
268	66.5	51.3	76.9	
264	65.1	52.2	78.4	

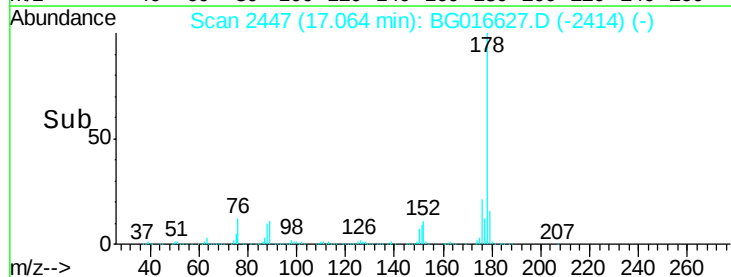
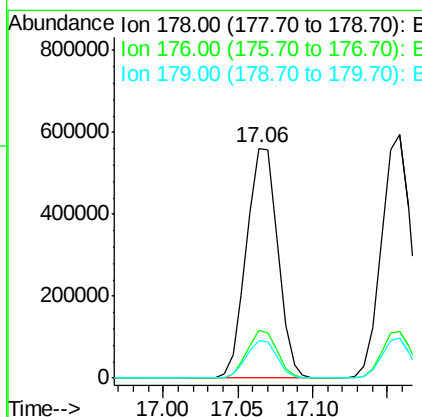
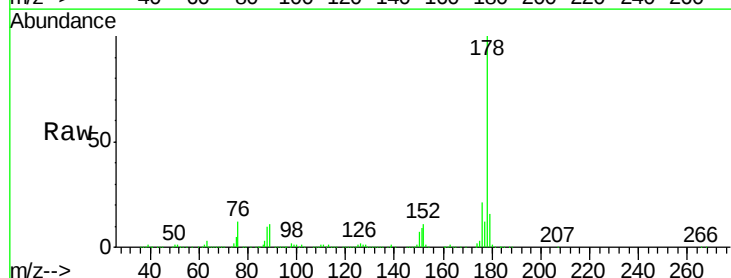
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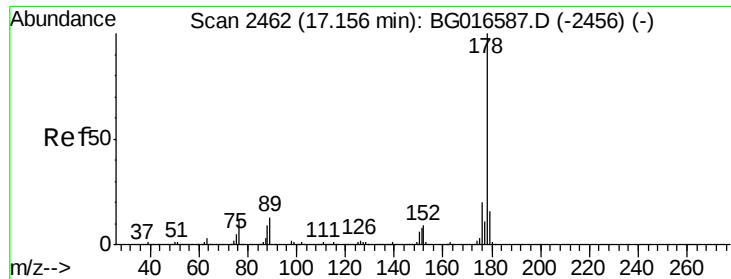
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#70
 Phenanthrene
 Concen: 42.72 ng
 RT: 17.06 min Scan# 2447
 Delta R.T. -0.01 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	813630		
176	20.6	16.6	25.0	
179	16.2	12.9	19.3	





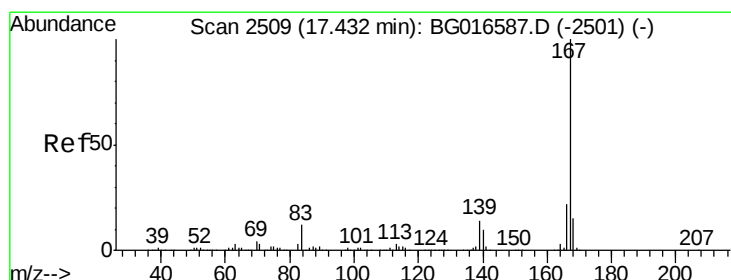
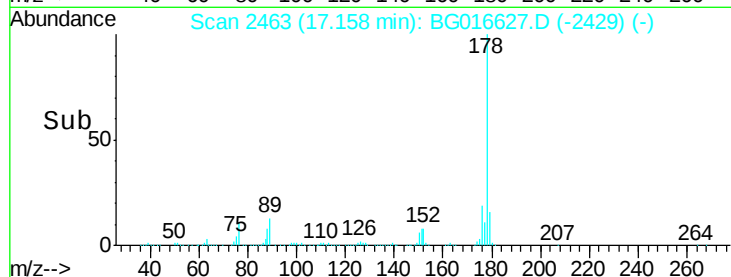
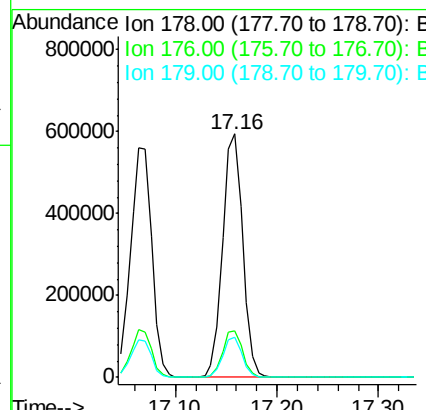
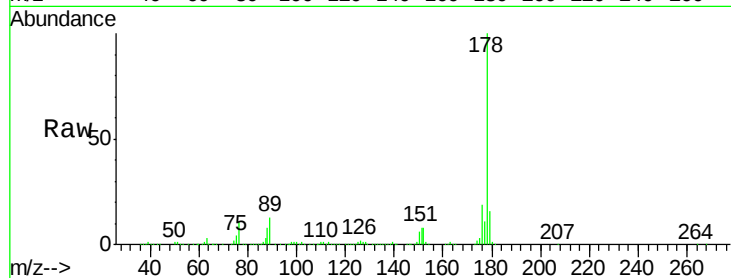
#71
 Anthracene
 Concen: 43.24 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MW-53MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100				
176	19.4	15.9	23.9		
179	16.2	12.8	19.2		

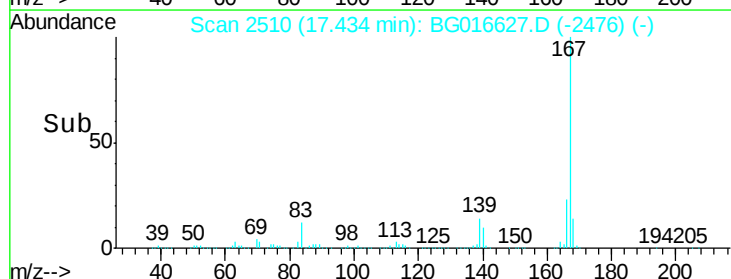
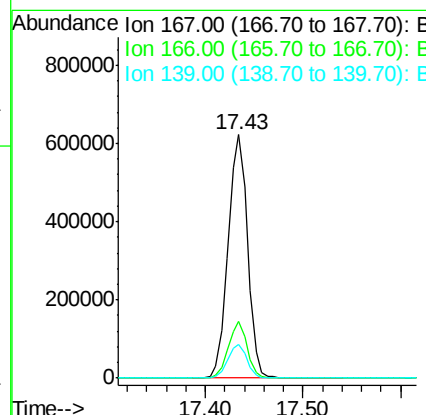
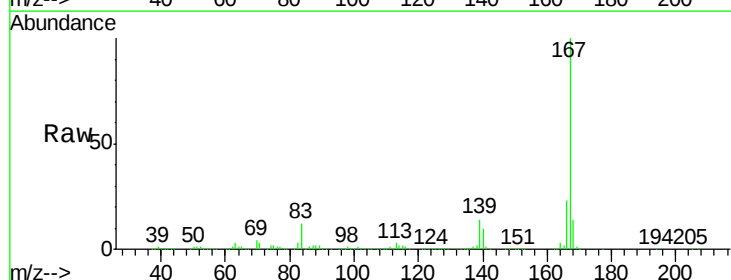
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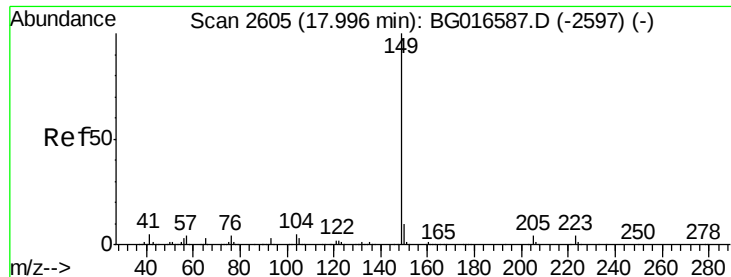
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#72
 Carbazole
 Concen: 44.51 ng
 RT: 17.43 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100				
166	23.1	17.8	26.8		
139	13.9	11.0	16.4		





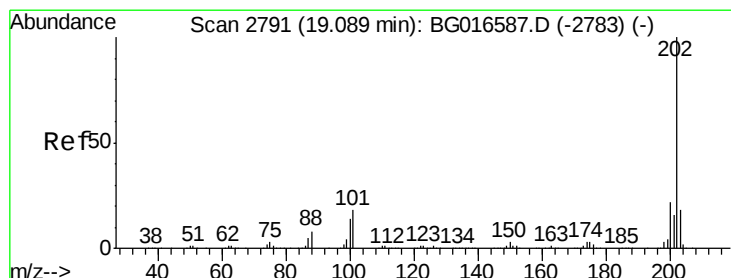
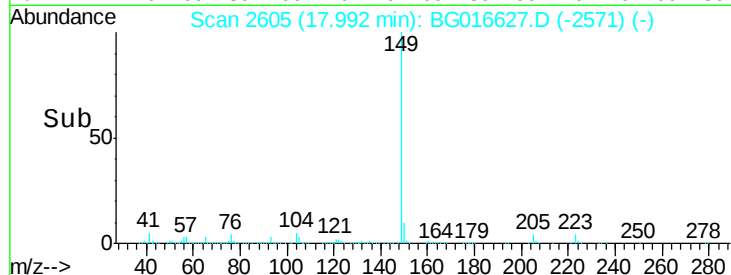
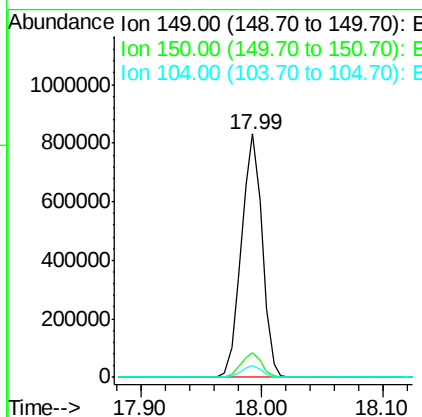
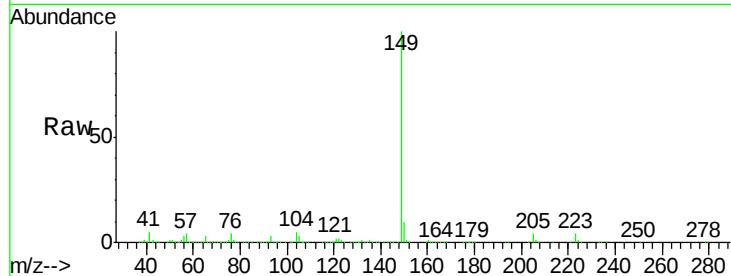
#73
Di-n-butylphthalate
Concen: 42.72 ng
RT: 17.99 min Scan# 2605
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

Tot Ion:149 Resp: 1004059
Ion Ratio Lower Upper
149 100
150 10.1 7.9 11.9
104 5.1 3.8 5.6

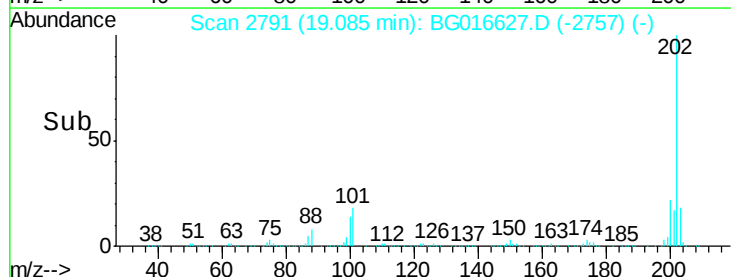
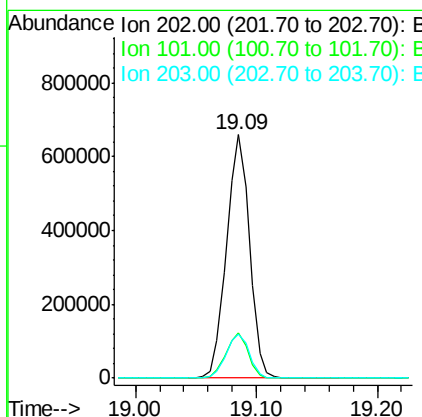
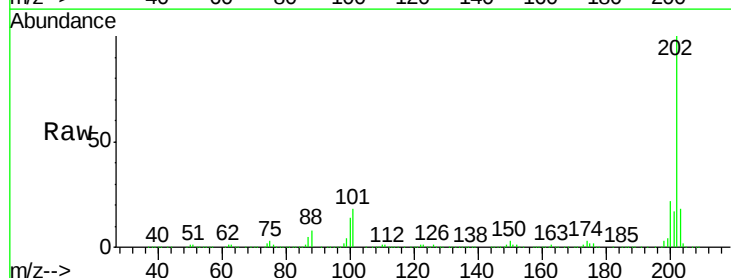
Manual Integrations
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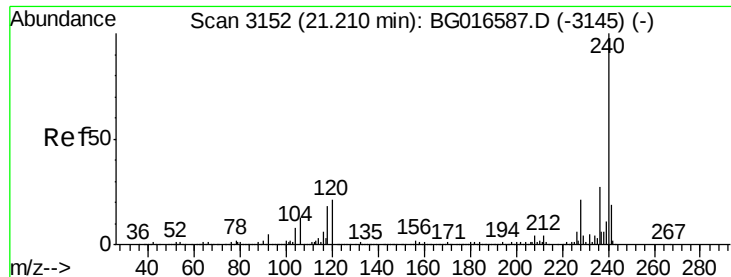
apatel
4/23/2015 4:41:08 PM



#74
Fluoranthene
Concen: 42.35 ng
RT: 19.09 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion:202 Resp: 868844
Ion Ratio Lower Upper
202 100
101 18.3 0.0 37.9
203 18.3 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

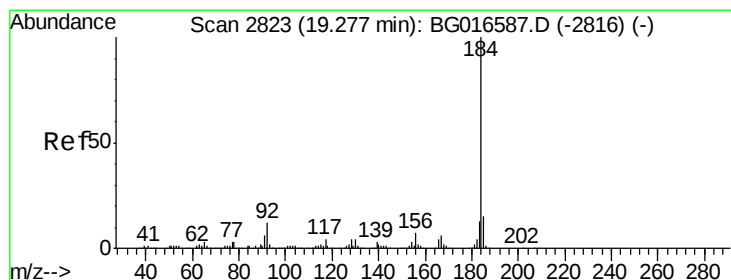
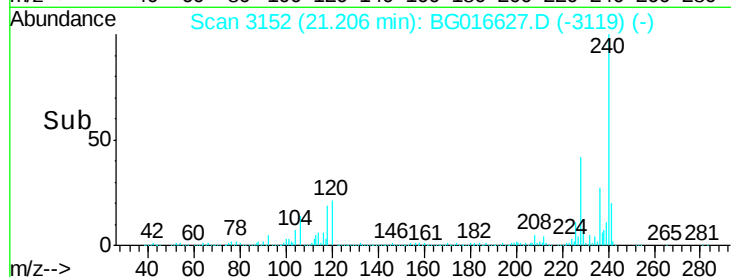
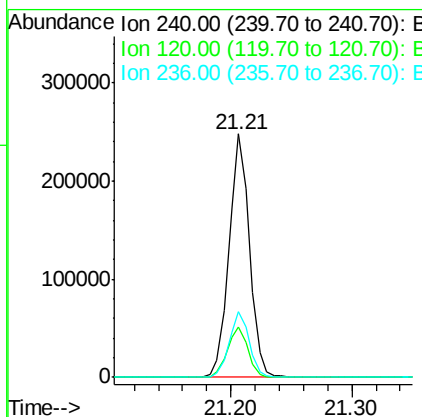
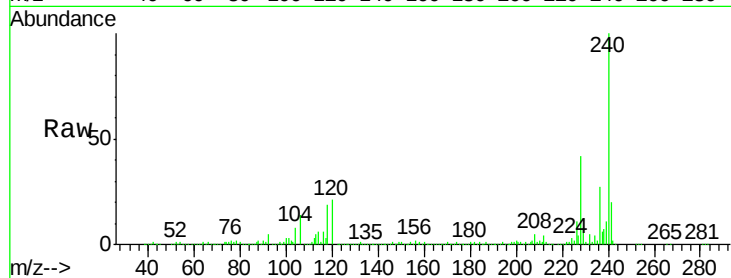
ClientSampleId :

MW-53MSD

Tot Ion:	240	Resp:	291498
Ion Ratio		Lower	Upper
240	100		
120	20.8	16.7	25.1
236	27.0	21.7	32.5

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#76

Benzidine

Concen: 33.40 ng

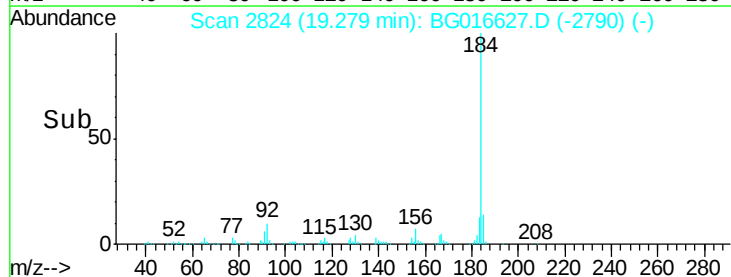
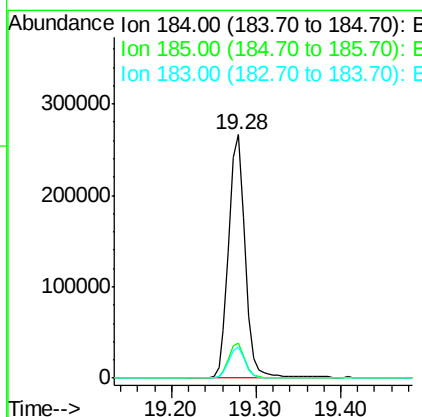
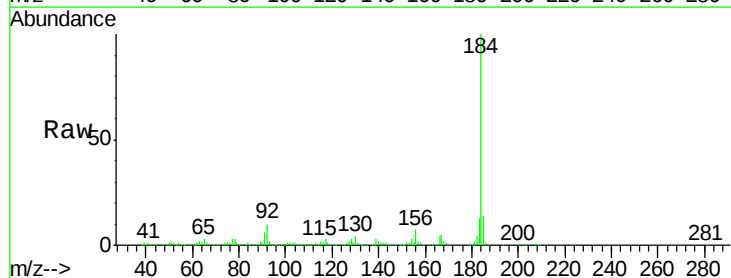
RT: 19.28 min Scan# 2824

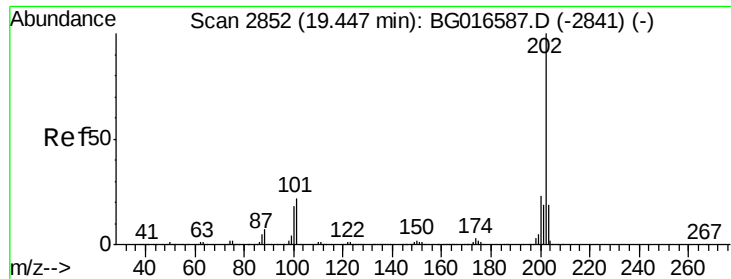
Delta R.T. 0.00 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Tgt Ion:	184	Resp:	359988
Ion Ratio		Lower	Upper
184	100		
185	14.1	11.8	17.6
183	13.0	10.3	15.5





#77

Pvrene

Concen: 45.75 ng

RT: 19.45 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG016627.D

Acq: 22 Apr 2015 19:40

Instrument :

BNA_G

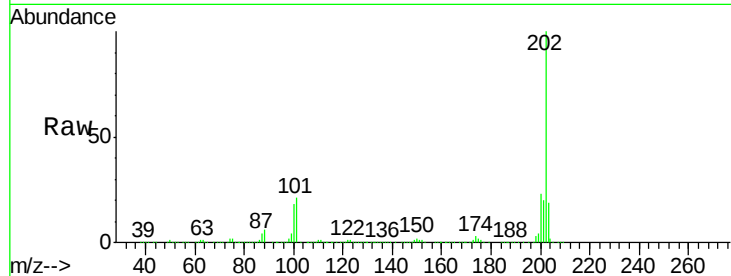
ClientSampleId :

MW-53MSD

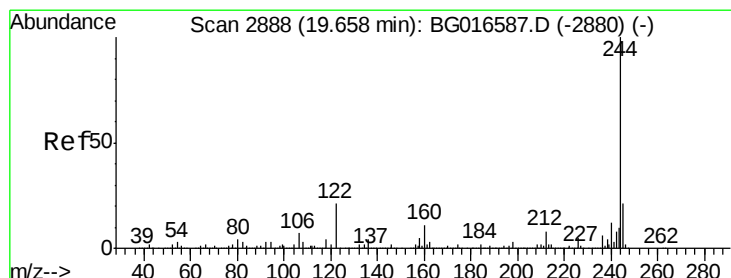
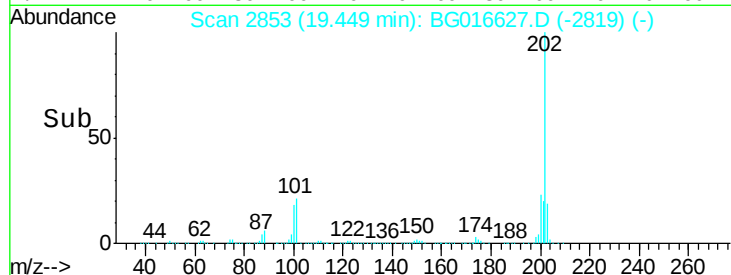
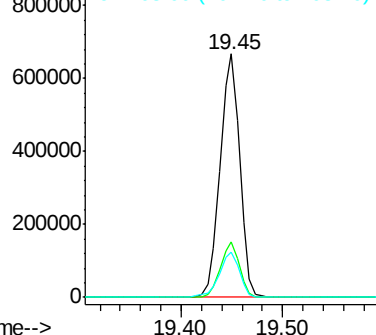
Tot Ion:	202	Resp:	895640
Ion Ratio	Lower	Upper	
202	100		
200	22.8	18.2	27.2
203	18.6	15.2	22.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.97 ng

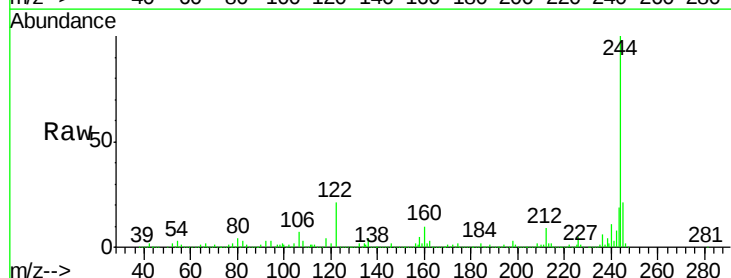
RT: 19.66 min Scan# 2888

Delta R.T. 0.00 min

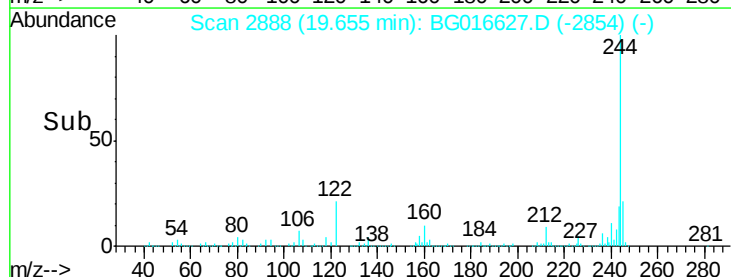
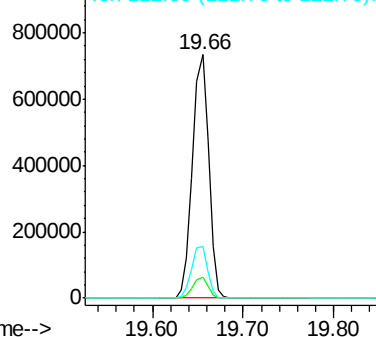
Lab File: BG016627.D

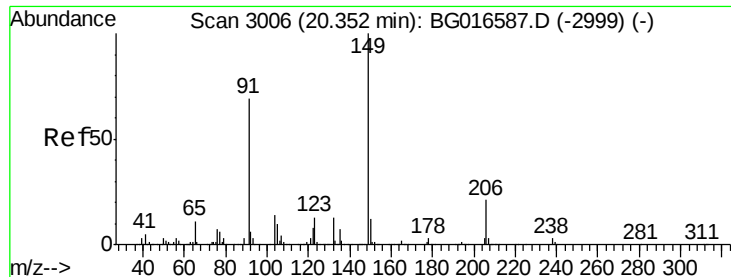
Acq: 22 Apr 2015 19:40

Tgt Ion:	244	Resp:	907083
Ion Ratio	Lower	Upper	
244	100		
212	8.7	6.8	10.2
122	21.1	17.0	25.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





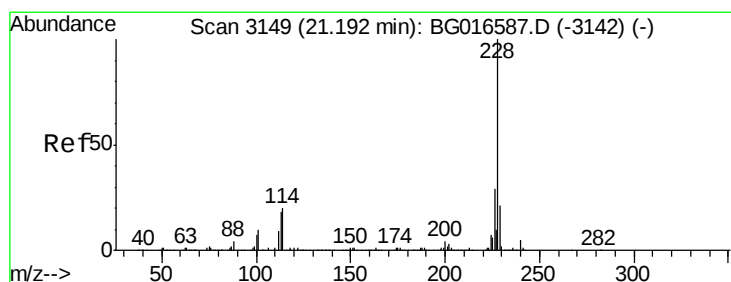
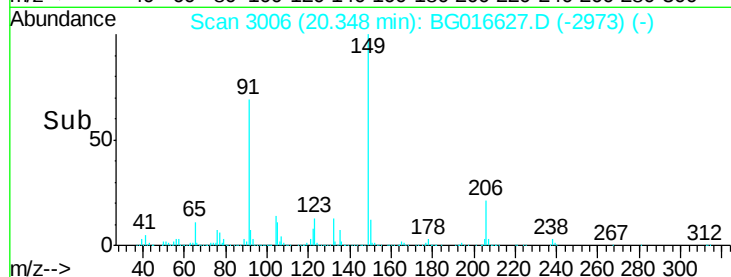
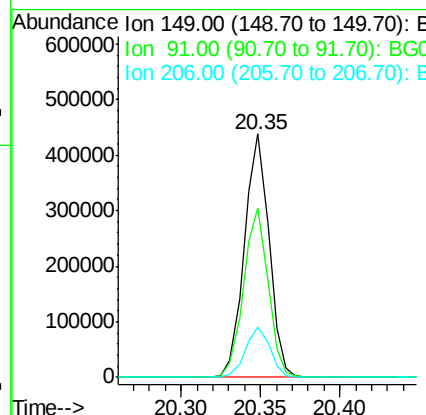
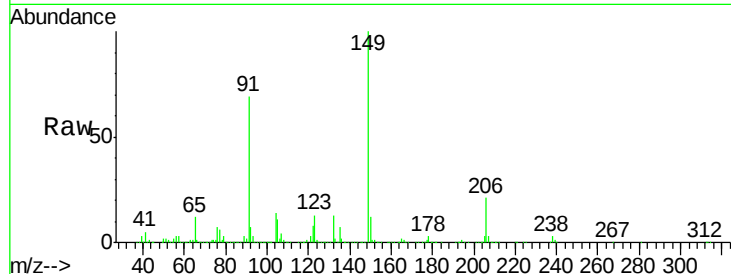
#79
Butylbenzylphthalate
Concen: 46.06 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	472056		
91	69.5	55.4	83.0	
206	20.8	16.4	24.6	

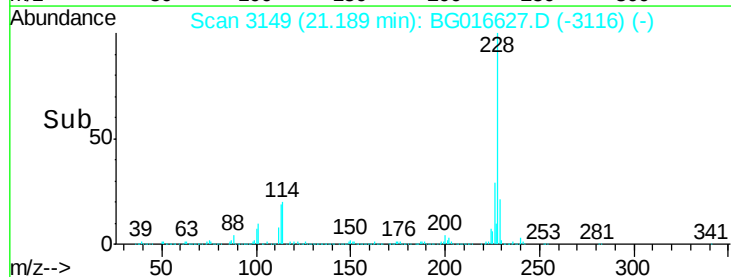
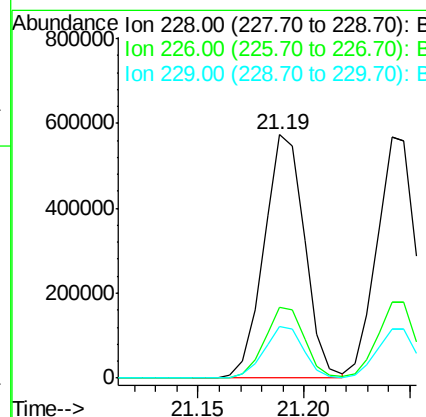
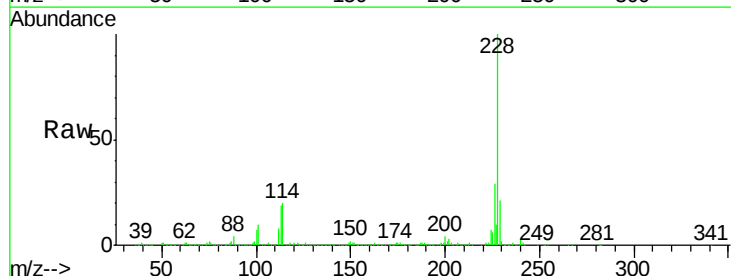
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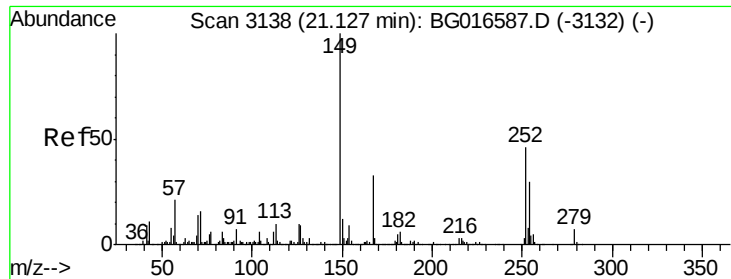
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#80
Benzo(a)anthracene
Concen: 43.57 ng
RT: 21.19 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	765882		
226	29.3	23.2	34.8	
229	21.3	16.9	25.3	





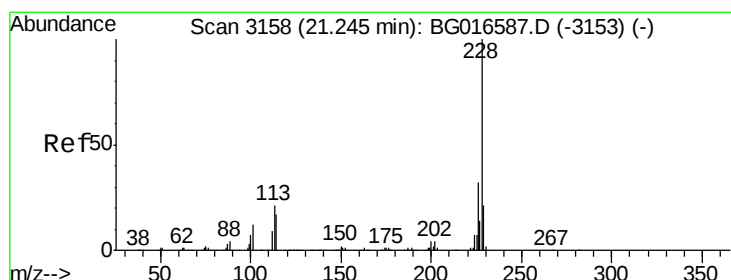
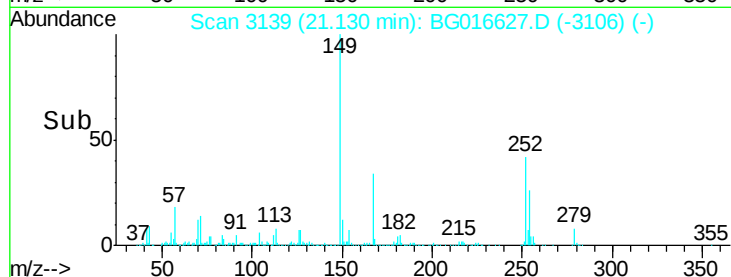
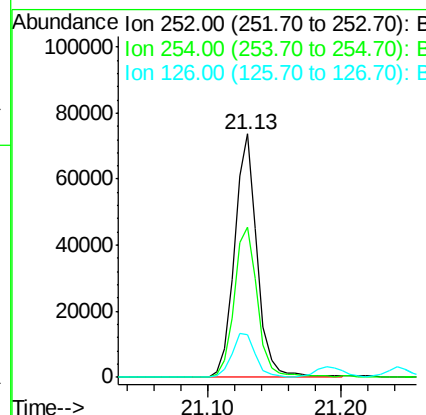
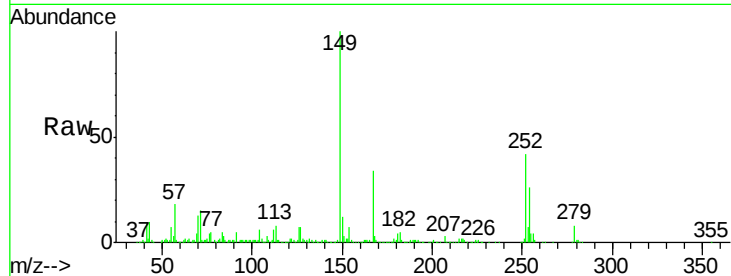
#81
 3,3'-Dichlorobenzidine
 Concen: 15.05 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MW-53MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	87594		
254	61.9	52.6	78.8	
126	17.6	18.0	27.0	

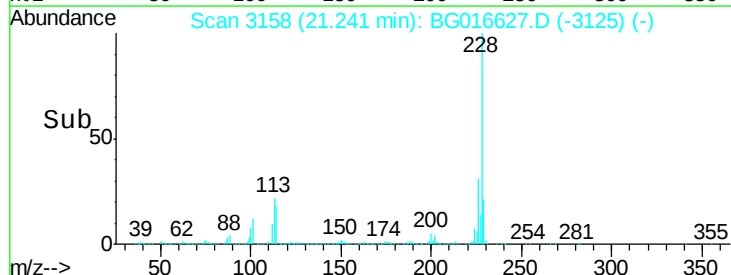
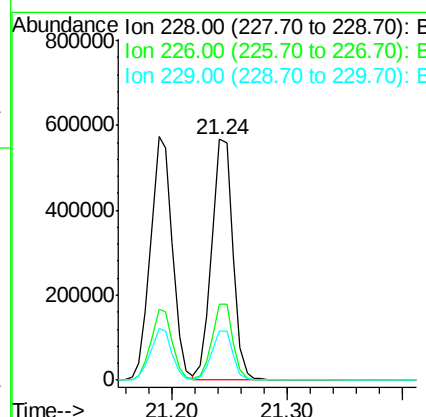
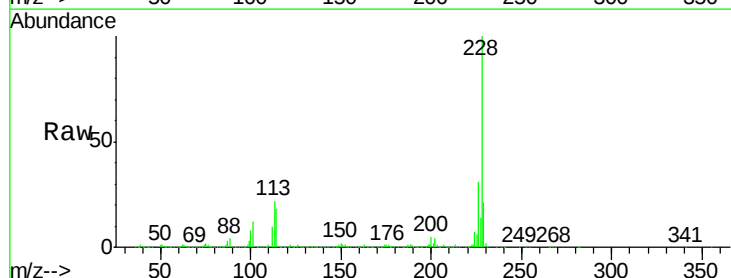
Manual Integrations
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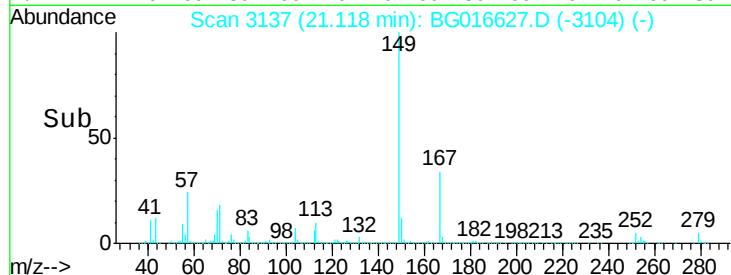
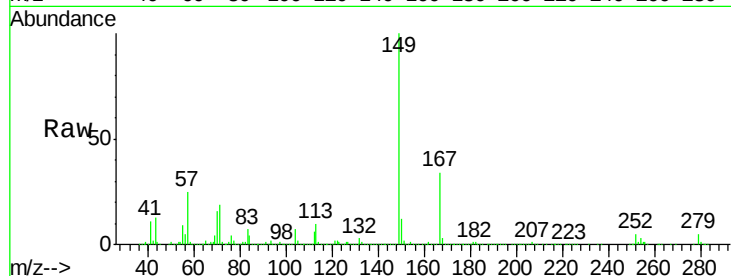
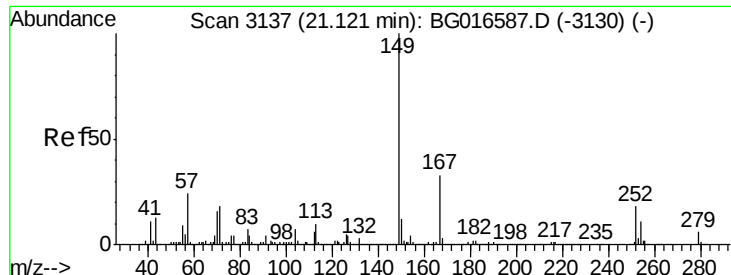
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#82
 Chrysene
 Concen: 42.98 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	725367		
226	31.4	25.5	38.3	
229	20.5	16.5	24.7	





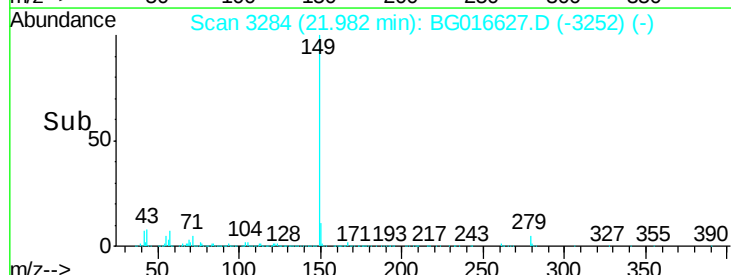
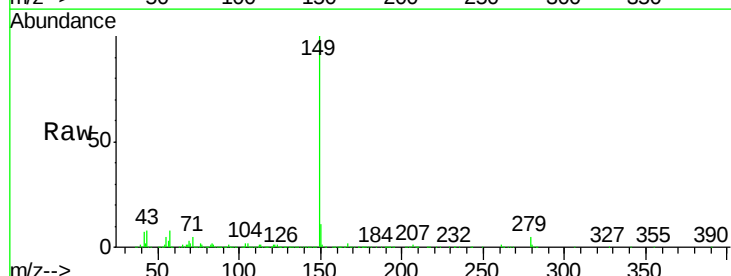
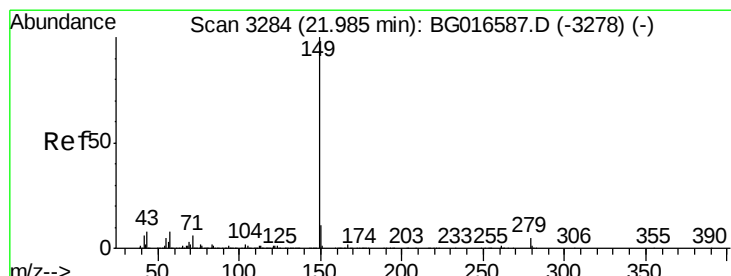
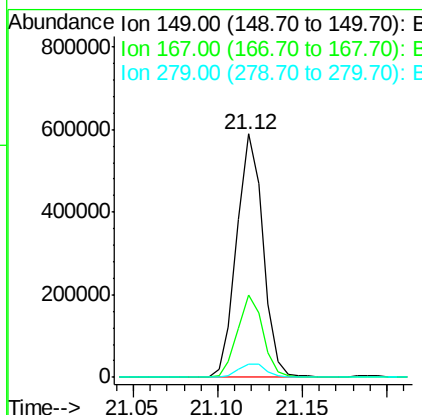
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.45 ng
RT: 21.12 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	639458		
167	33.6	26.5	39.7	
279	5.4	4.5	6.7	

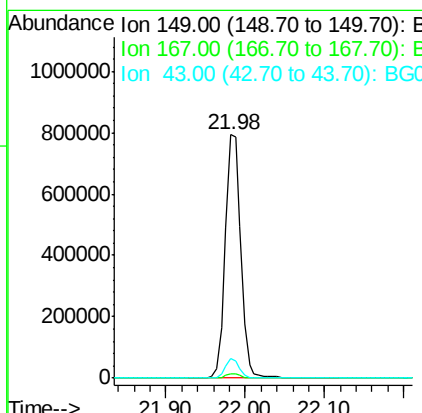
Manual Integrations
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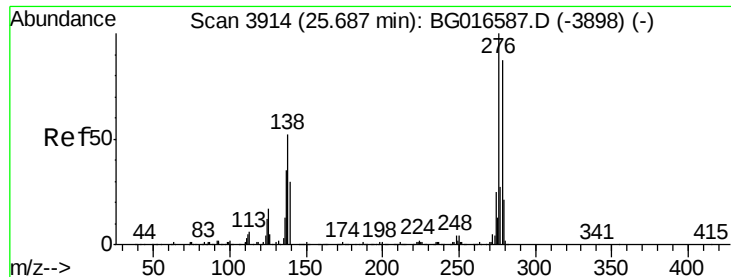
apatel
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#84
Di-n-octyl phthalate
Concen: 45.74 ng
RT: 21.98 min Scan# 3284
Delta R.T. -0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1068665		
167	1.7	1.4	2.0	
43	7.4	6.2	9.2	





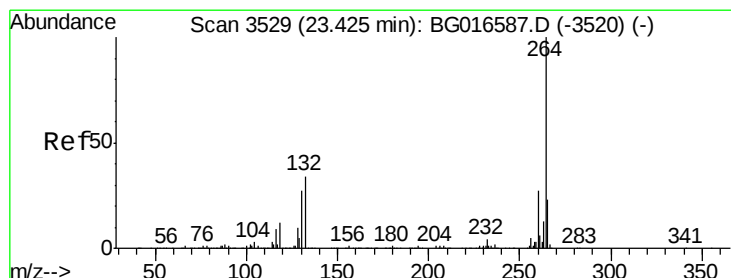
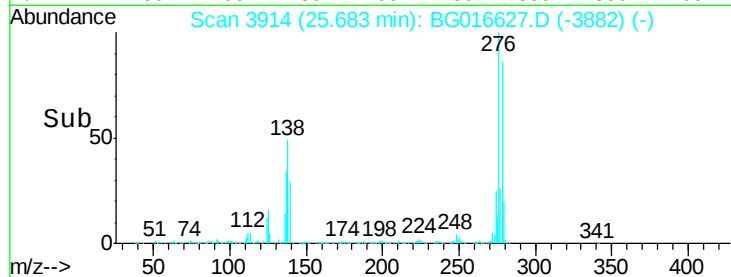
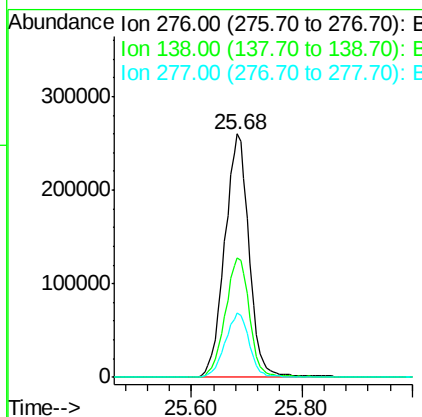
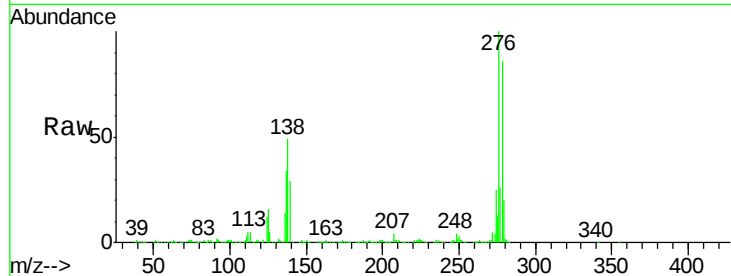
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.36 ng
RT: 25.68 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	48.8	39.7	59.5
277	26.2	21.4	32.2

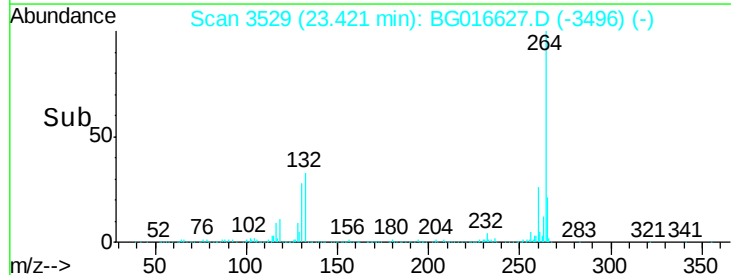
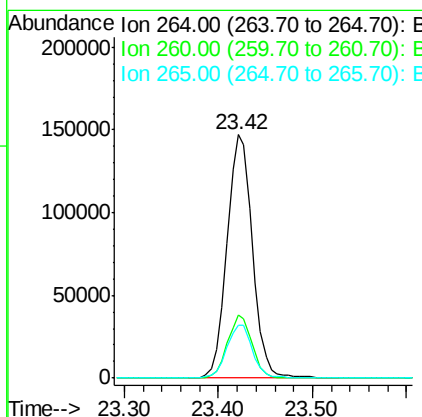
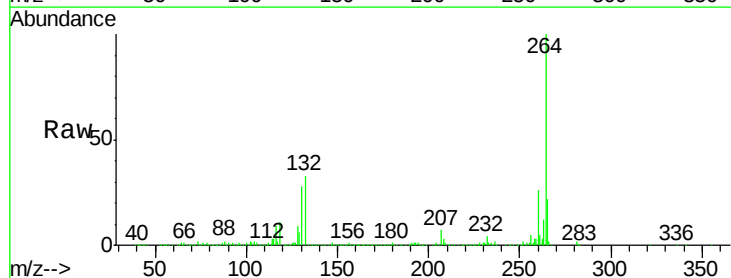
Manual Integrations
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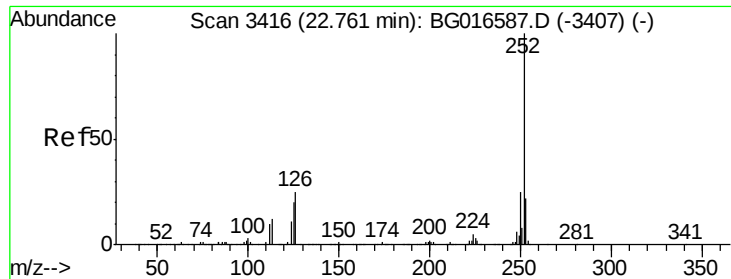
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.4	32.2
265	21.6	18.7	28.1





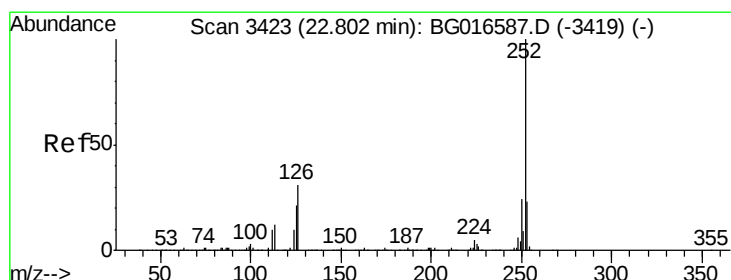
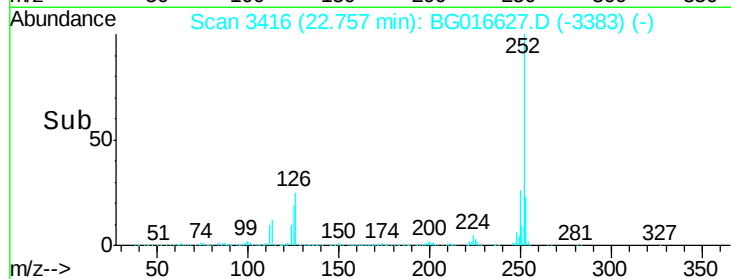
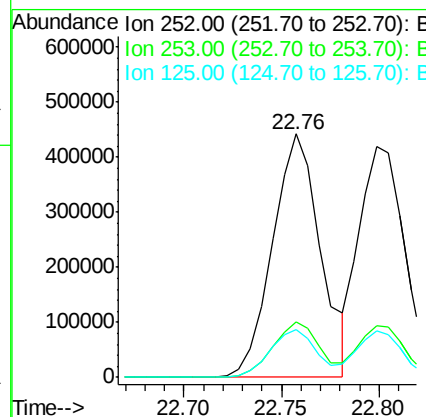
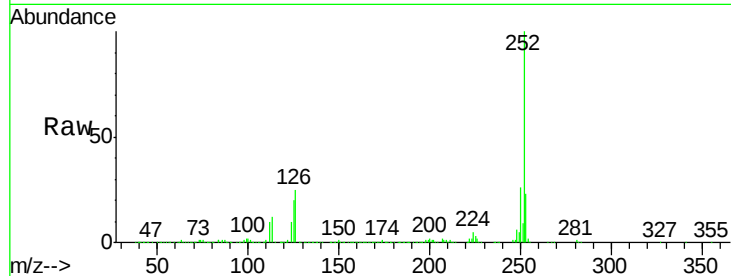
#87
Benzo(b)fluoranthene
Concen: 45.68 ng
RT: 22.76 min Scan# 3416
Delta R.T. -0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	19.5	15.8	23.8

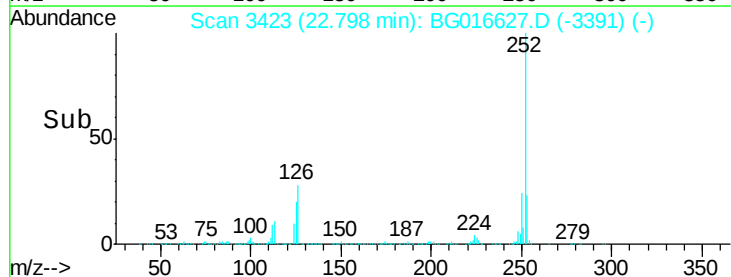
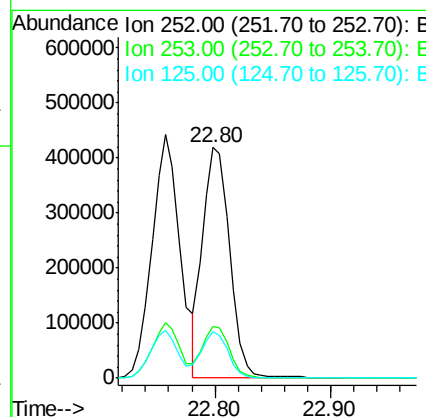
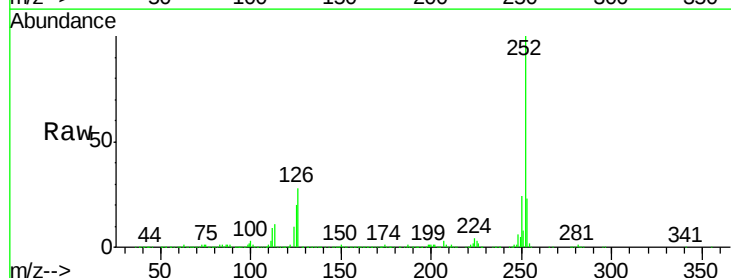
Manual Integrations
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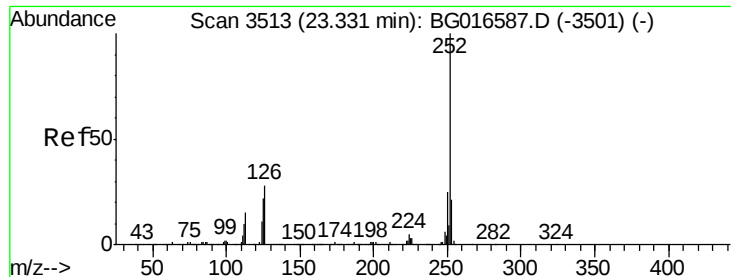
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#88
Benzo(k)fluoranthene
Concen: 42.19 ng
RT: 22.80 min Scan# 3423
Delta R.T. -0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	20.2	16.0	24.0





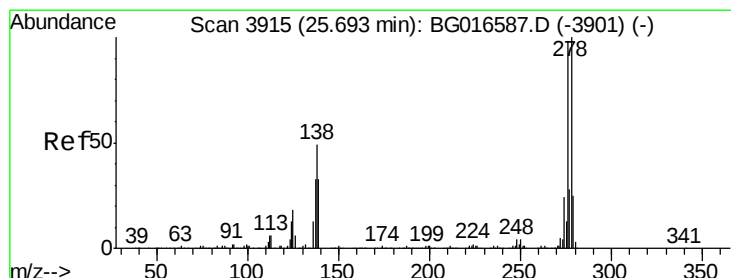
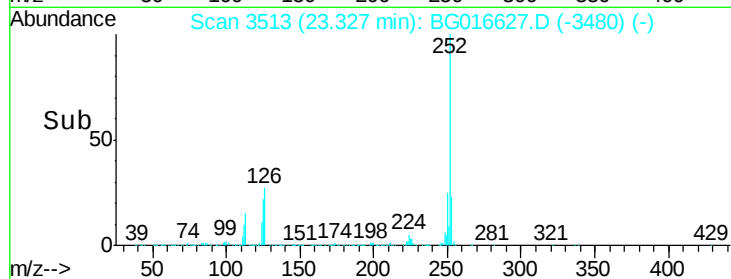
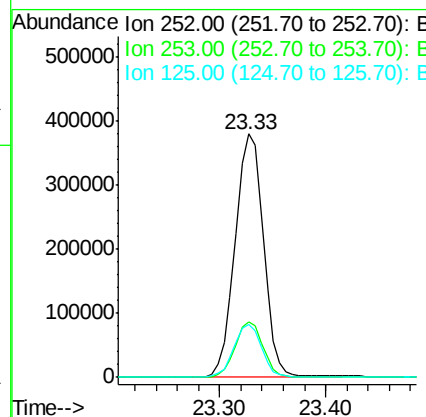
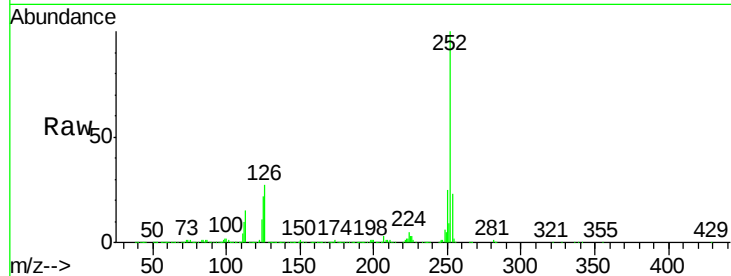
#89
Benzo(a)pyrene
Concen: 45.21 ng
RT: 23.33 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
MW-53MSD

Tot Ion:	252	Resp:	706780
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.2	25.8
125	21.8	17.3	25.9

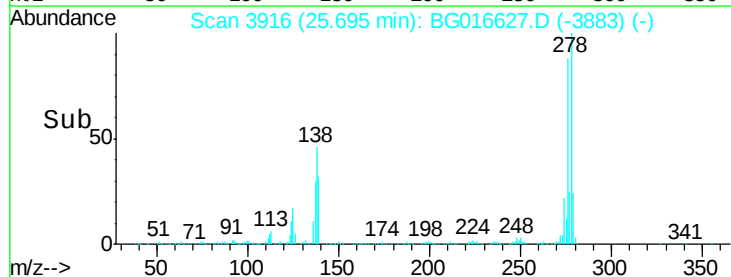
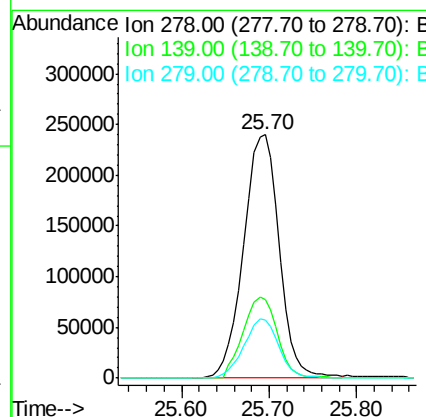
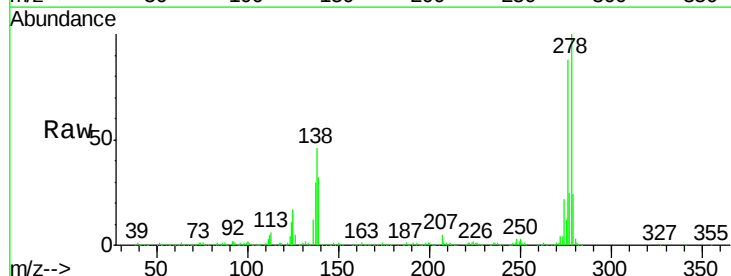
Manual Integrations
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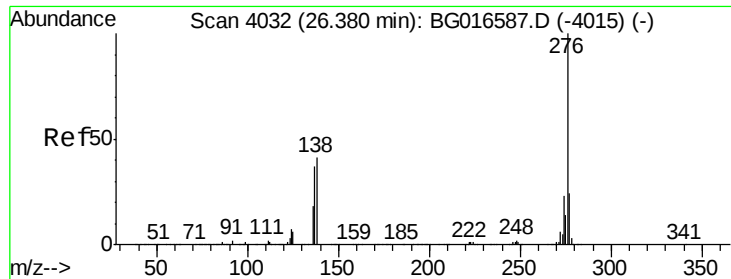
apatel
4/23/2015 4:41:08 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.70 ng
RT: 25.70 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BG016627.D
Acq: 22 Apr 2015 19:40

Tgt Ion:	278	Resp:	663916
Ion Ratio	Lower	Upper	
278	100		
139	32.1	26.2	39.4
279	24.1	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.37 ng
 RT: 26.38 min Scan# 4032
 Delta R.T. -0.01 min
 Lab File: BG016627.D
 Acq: 22 Apr 2015 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MW-53MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	42.3	32.7	49.1

Manual Integrations
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