

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016882.D
 Acq On : 6 May 2015 2:38
 Operator : TP/IZ
 Sample : G2114-18MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MSD

Manual Integrations
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 5/6/2015 5:18:06 PM

Quant Time: May 06 04:13:06 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 03:35:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	79349	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	349619	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	228656	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	500643	20.00	ng	0.00
75) Chrysene-d12	21.37	240	494999	20.00	ng	0.00
86) Perylene-d12	23.67	264	481819	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	488753	107.25	ng	0.00
7) Phenol-d6	6.97	99	695905	106.89	ng	0.00
23) Nitrobenzene-d5	8.96	82	440512	61.55	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	227644	99.17	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	859921	56.75	ng	0.00
78) Terphenyl-d14	19.81	244	1231148	58.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	50600	26.49	ng	# 1
3) Pyridine	3.69	79	146339	24.79	ng	96
4) n-Nitrosodimethylamine	3.61	42	106259	30.15	ng	99
6) Aniline	7.13	93	201343	22.02	ng	96
8) 2-Chlorophenol	7.36	128	171171	32.42	ng	96
9) Benzaldehyde	6.95	77	74895	14.23	ng	96
10) Phenol	7.00	94	250436	35.87	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	171208	31.72	ng	97
12) 1,3-Dichlorobenzene	7.69	146	161040	27.66	ng	96
13) 1,4-Dichlorobenzene	7.84	146	169861	28.81	ng	95
14) 1,2-Dichlorobenzene	8.16	146	163278	28.85	ng	96
15) Benzyl Alcohol	8.04	79	183034	30.78	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.34	45	309910	31.01	ng	97
17) 2-Methylphenol	8.25	107	160315	32.61	ng	98
18) Hexachloroethane	8.88	117	69069	28.50	ng	92
19) n-Nitroso-di-n-propylamine	8.61	70	161917	28.36	ng	97
20) 3+4-Methylphenols	8.57	107	217202	32.06	ng	96
22) Acetophenone	8.62	105	263718	31.67	ng	# 99
24) Nitrobenzene	9.00	77	222268	30.75	ng	99
25) Isophorone	9.53	82	423068	29.28	ng	96
26) 2-Nitrophenol	9.71	139	90035	30.60	ng	95
27) 2,4-Dimethylphenol	9.77	122	176526	33.15	ng	97
28) bis(2-Chloroethoxy)methane	10.01	93	228407	31.31	ng	98
29) 2,4-Dichlorophenol	10.24	162	171901	34.17	ng	95
30) 1,2,4-Trichlorobenzene	10.46	180	164086	30.76	ng	95
31) Naphthalene	10.65	128	508466	29.24	ng	98
32) Benzoic acid	9.86	122	55256	21.20	ng	96
33) 4-Chloroaniline	10.75	127	168540	20.99	ng	99
34) Hexachlorobutadiene	10.94	225	95507	28.60	ng	95
35) Caprolactam	11.52	113	83470m	31.94	ng	
36) 4-Chloro-3-methylphenol	11.88	107	212490	32.98	ng	99
37) 2-Methylnaphthalene	12.26	142	398521	30.09	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	175949	28.47	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	226691	56.79	ng	92

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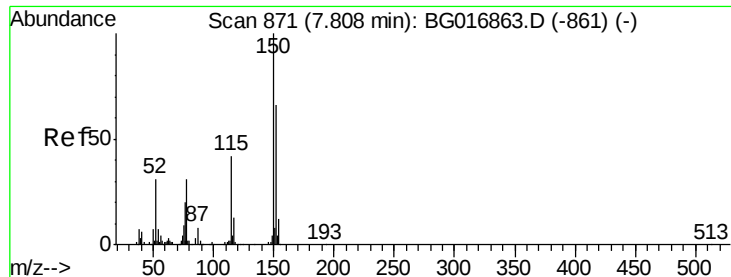
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	137094	31.30	nq	96
43) 2,4,5-Trichlorophenol	12.94	196	148828	32.01	nq	97
45) 1,1'-Biphenyl	13.27	154	506768	30.96	nq	98
46) 2-Chloronaphthalene	13.32	162	386829	29.83	nq	99
47) 2-Nitroaniline	13.52	65	154154	34.15	nq	97
48) Acenaphthylene	14.16	152	660318	29.24	nq	98
49) Dimethylphthalate	13.90	163	554203	32.46	nq	100
50) 2,6-Dinitrotoluene	14.02	165	116358	32.82	nq	98
51) Acenaphthene	14.51	154	396779	29.52	nq	97
52) 3-Nitroaniline	14.34	138	104771	25.98	nq	94
53) 2,4-Dinitrophenol	14.55	184	106508	65.69	nq	94
54) Dibenzofuran	14.84	168	600211	31.45	nq	98
55) 4-Nitrophenol	14.65	139	226785	66.32	nq	98
56) 2,4-Dinitrotoluene	14.80	165	159743	35.22	nq	99
57) Fluorene	15.49	166	515318	30.50	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.07	232	125978	31.40	nq	# 77
59) Diethylphthalate	15.27	149	542926	30.12	nq	98
60) 4-Chlorophenyl-phenylether	15.49	204	255979	30.16	nq	96
61) 4-Nitroaniline	15.51	138	142698	30.52	nq	99
62) Azobenzene	15.78	77	643066	34.45	nq	97
64) 4,6-Dinitro-2-methylphenol	15.57	198	79252	31.93	nq	97
65) n-Nitrosodiphenylamine	15.70	169	449852	29.44	nq	98
66) 4-Bromophenyl-phenylether	16.38	248	150676	29.98	nq	95
67) Hexachlorobenzene	16.49	284	156188	29.47	nq	97
68) Atrazine	16.65	200	176759	32.14	nq	95
69) Pentachlorophenol	16.84	266	214518	62.35	nq	98
70) Phenanthrene	17.23	178	770242	29.90	nq	99
71) Anthracene	17.32	178	786992	30.28	nq	99
72) Carbazole	17.59	167	772674	31.27	nq	98
73) Di-n-butylphthalate	18.16	149	948003	29.59	nq	100
74) Fluoranthene	19.24	202	878691	29.40	nq	99
76) Benzidine	19.43	184	389143	23.14	nq	99
77) Pyrene	19.61	202	895168	30.64	nq	97
79) Butylbenzylphthalate	20.51	149	423451	30.50	nq	98
80) Benzo(a)anthracene	21.35	228	809706	30.49	nq	98
81) 3,3'-Dichlorobenzidine	21.28	252	275005	26.52	nq	97
82) Chrysene	21.40	228	752242	30.24	nq	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	583862	30.74	nq	98
84) Di-n-octyl phthalate	22.19	149	1023825	32.09	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	875427	29.54	nq	# 100
87) Benzo(b)fluoranthene	22.98	252	842580	31.39	nq	98
88) Benzo(k)fluoranthene	23.02	252	773155	29.94	nq	99
89) Benzo(a)pyrene	23.57	252	783465	31.30	nq	96
90) Dibenzo(a,h)anthracene	26.06	278	738773	28.90	nq	98
91) Benzo(g,h,i)perylene	26.76	276	714472	29.35	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 871

Delta R.T. 0.00 min

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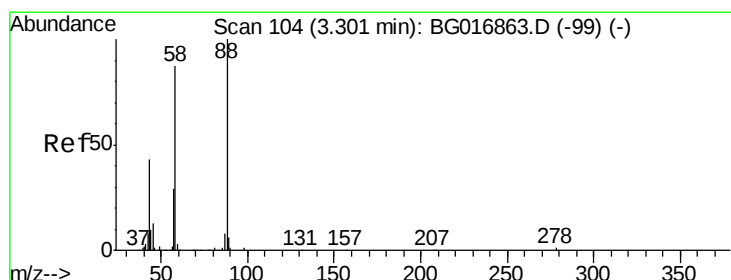
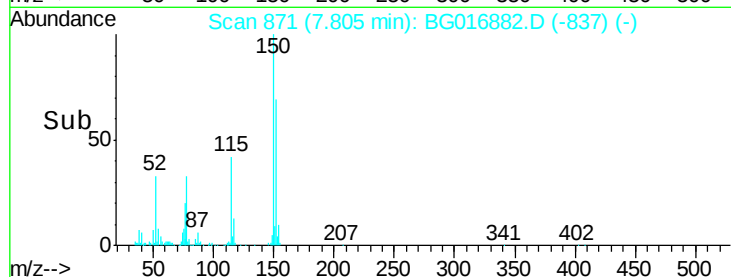
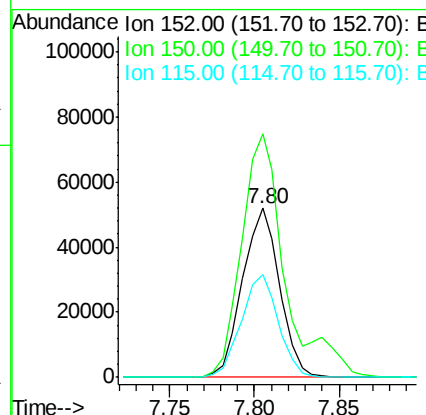
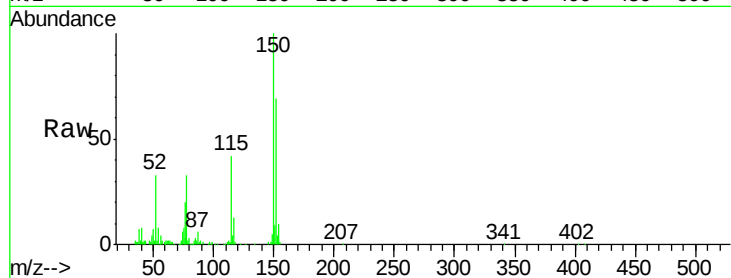
GRID-6(12-18)MSD

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Tot Ion:	152	Resp:	79349
Ion Ratio	Lower	Upper	
152	100		
150	144.0	121.0	181.4
115	60.8	50.5	75.7



#2

1,4-Dioxane

Concen: 26.49 ng

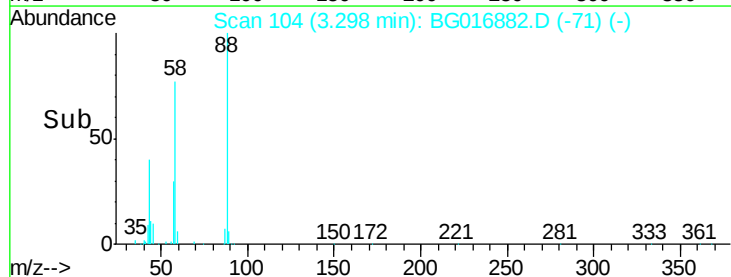
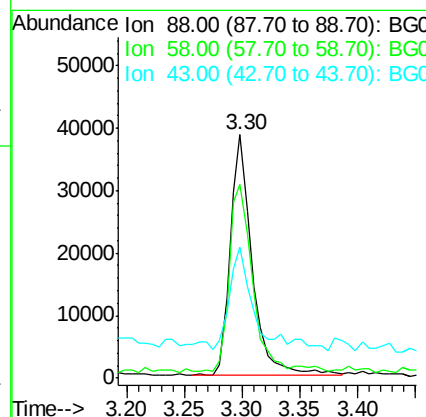
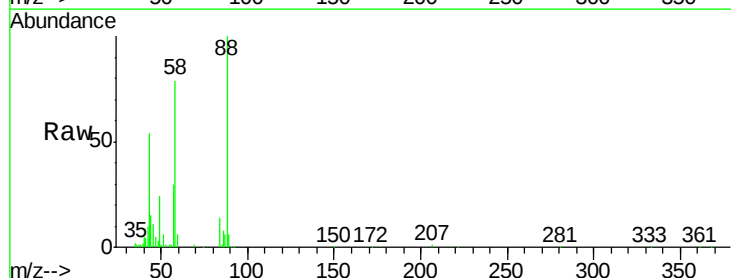
RT: 3.30 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion:	88	Resp:	50600
Ion Ratio	Lower	Upper	
88	100		
58	81.0	0.1	0.1#
43	49.7	1.3	1.9#





#3

Pvridine

Concen: 24.79 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

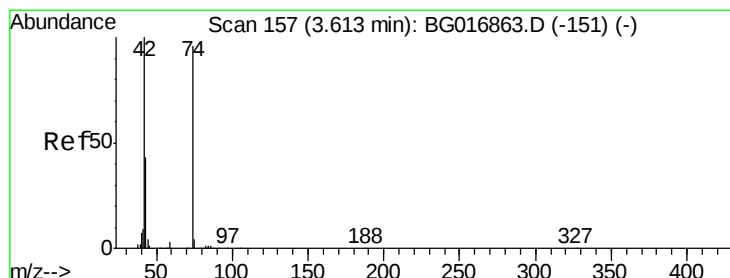
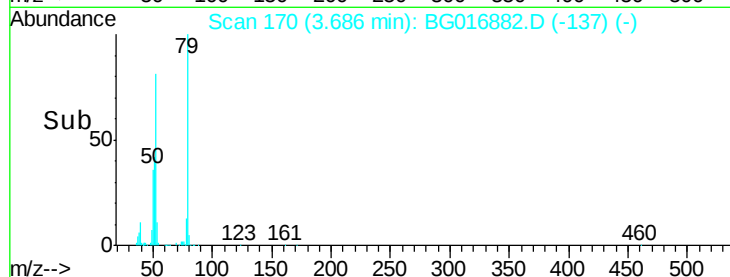
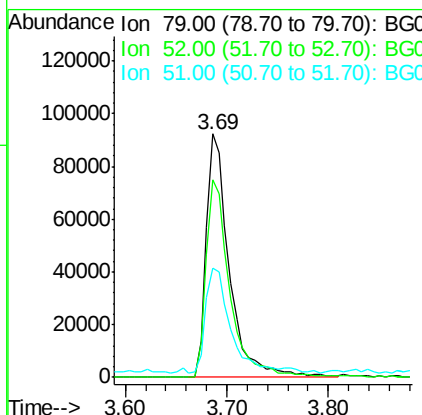
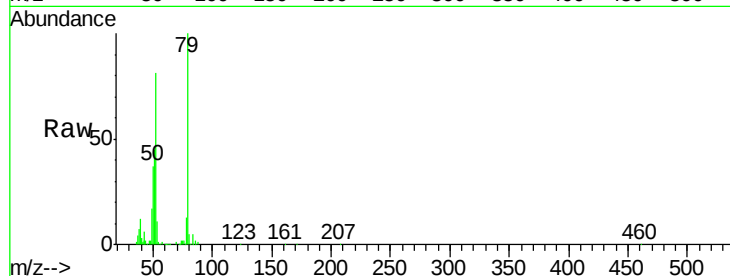
ClientSampleId :

GRID-6(12-18)MSD

Tot Ion:	79	Resp:	146339
Ion Ratio	Lower	Upper	
79	100		
52	81.1	68.5	102.7
51	44.8	37.8	56.8

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#4

n-Nitrosodimethylamine

Concen: 30.15 ng

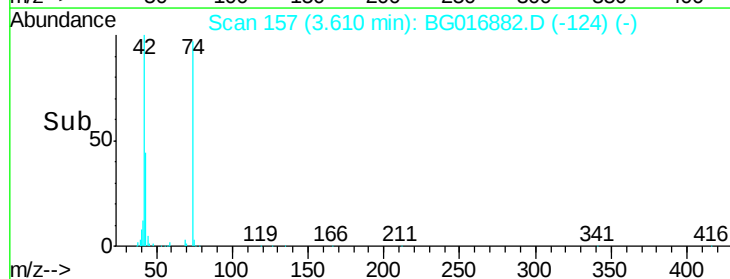
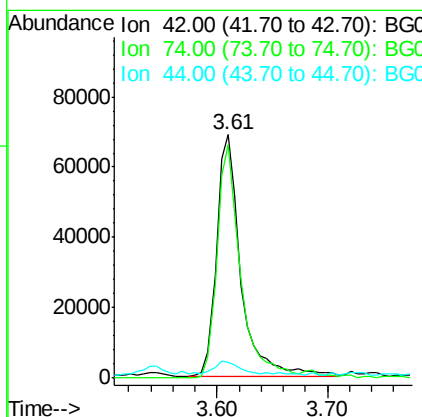
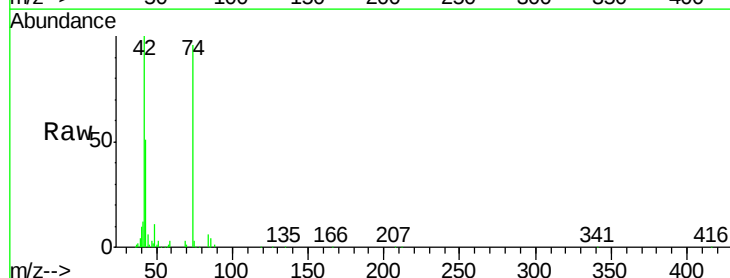
RT: 3.61 min Scan# 157

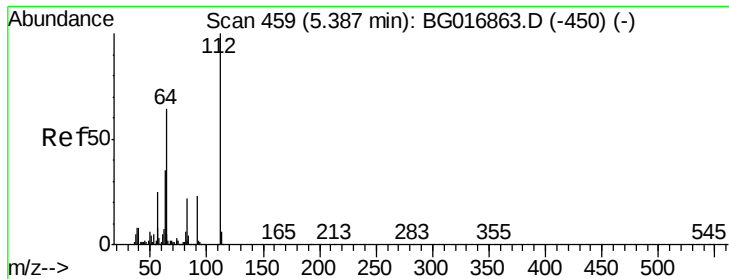
Delta R.T. -0.01 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion:	42	Resp:	106259
Ion Ratio	Lower	Upper	
42	100		
74	95.7	76.2	114.2
44	6.4	4.9	7.3





#5

2-Fluorophenol

Concen: 107.25 ng

RT: 5.38 min Scan# 459

Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

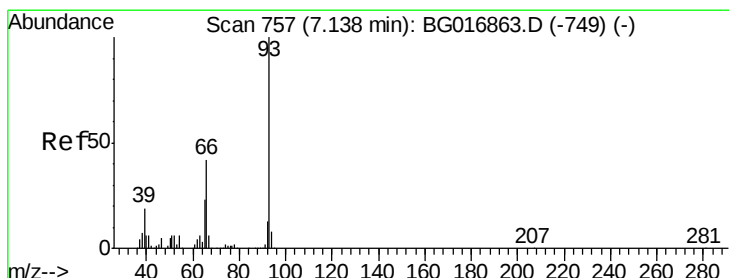
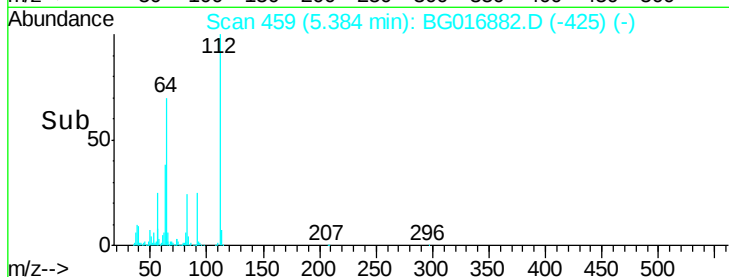
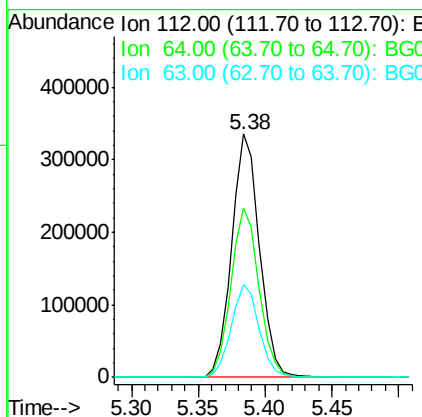
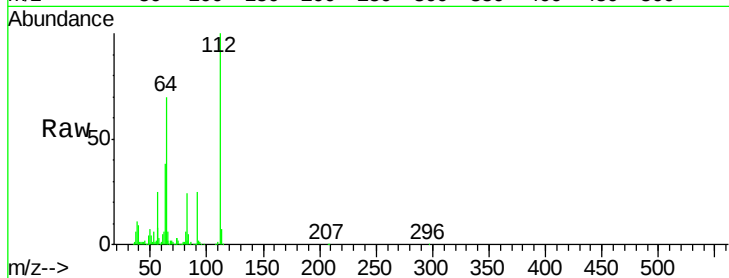
ClientSampleId :

GRID-6(12-18)MSD

Tot Ion:	112	Resp:	488753
Ion Ratio	Lower	Upper	
112	100		
64	69.7	51.4	77.2
63	38.2	28.1	42.1

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#6

Aniline

Concen: 22.02 ng

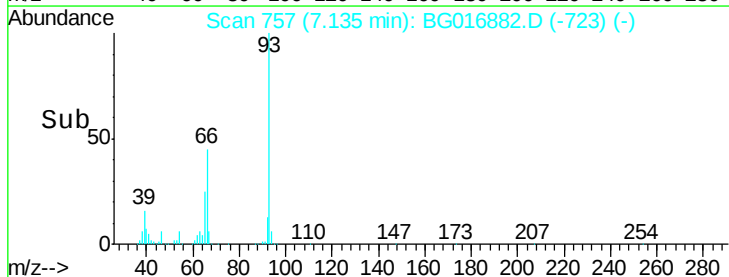
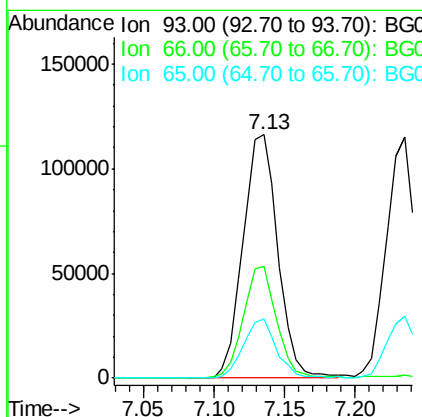
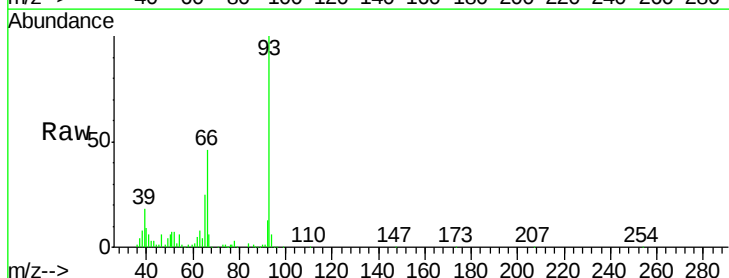
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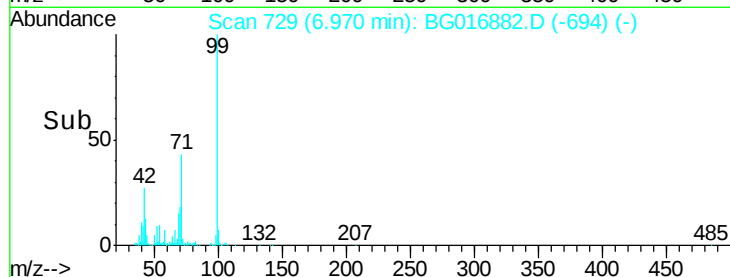
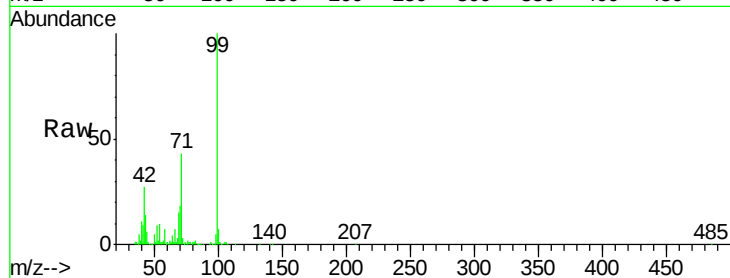
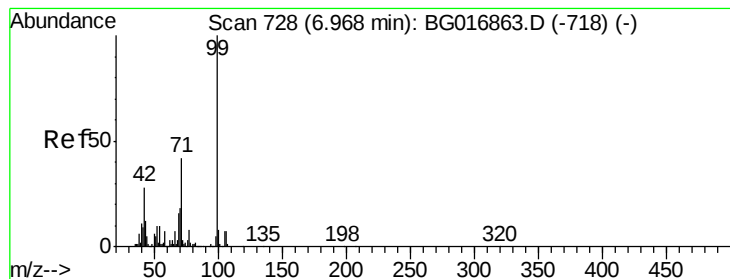
Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion:	93	Resp:	201343
Ion Ratio	Lower	Upper	
93	100		
66	45.7	33.8	50.6
65	24.6	18.7	28.1





#7

Phenol-d6

Concen: 106.89 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG016882.D

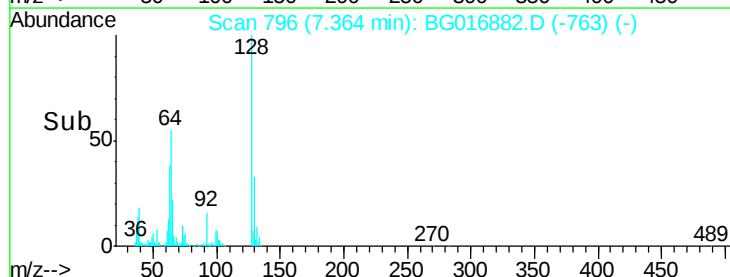
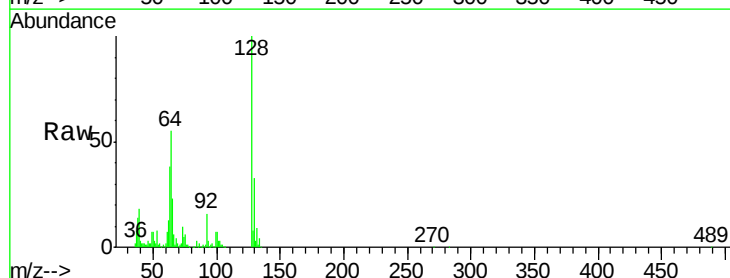
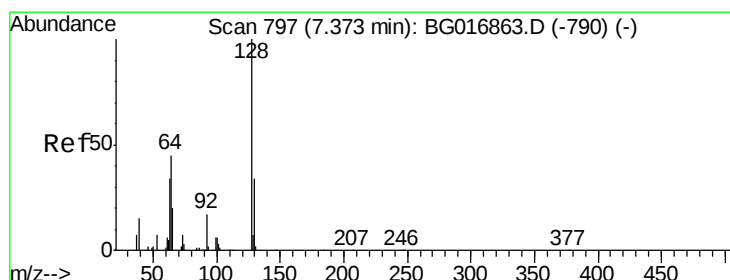
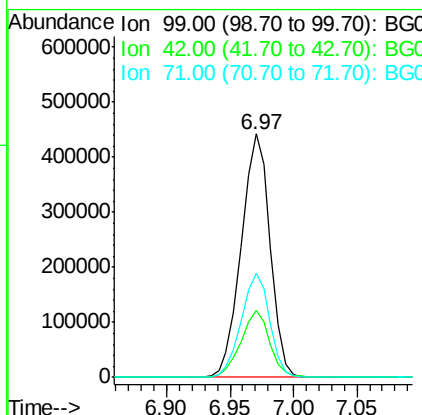
Acq: 6 May 2015 2:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		695905		
42	27.5	22.1	33.1		
71	42.6	33.4	50.0		

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#8

2-Chlorophenol

Concen: 32.42 ng

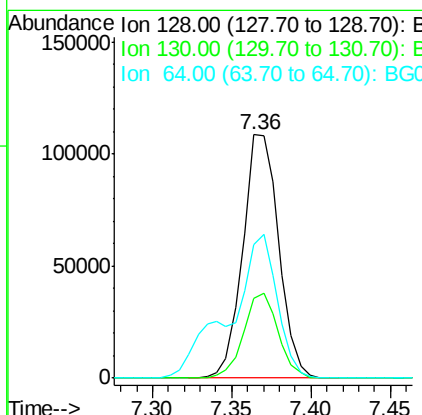
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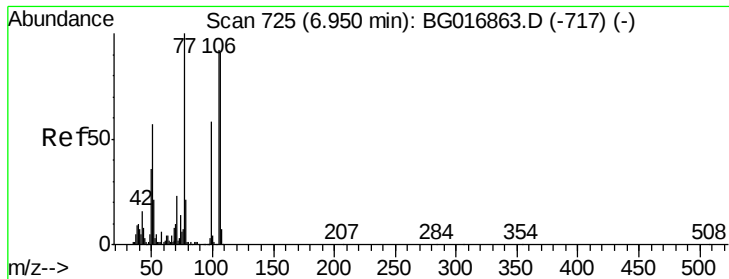
Delta R.T. -0.01 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		171171		
130	33.0	14.4	54.4		
64	54.6	38.4	78.4		





#9

Benzaldehyde

Concen: 14.23 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

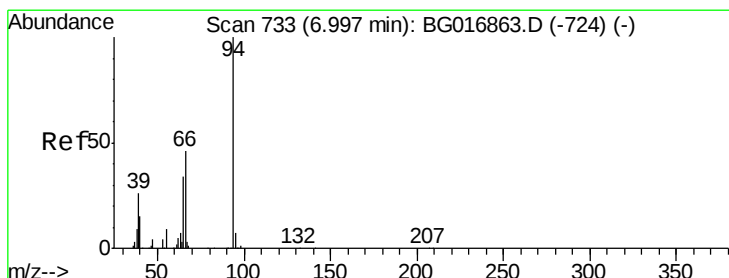
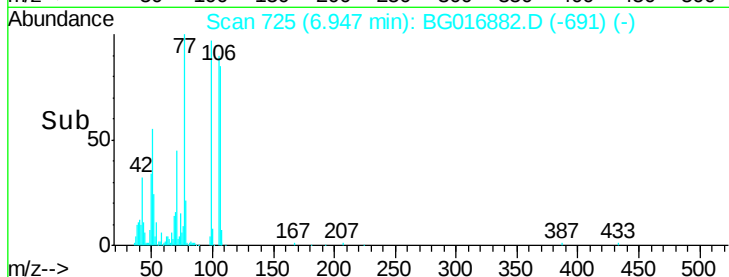
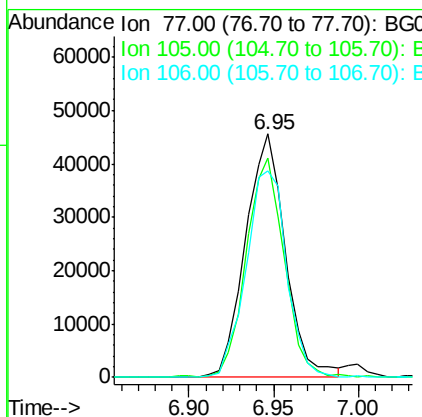
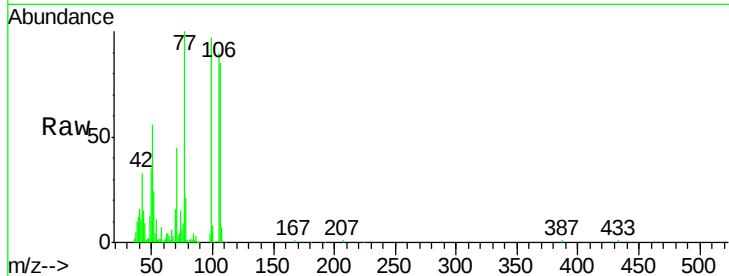
ClientSampleId :

GRID-6(12-18)MSD

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Tot Ion:	77	Resp:	74895
Ion Ratio	Lower	Upper	
77	100		
105	90.1	71.6	111.6
106	84.8	71.5	111.5



#10

Phenol

Concen: 35.87 ng

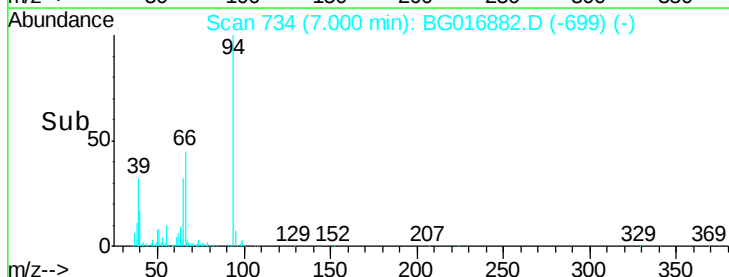
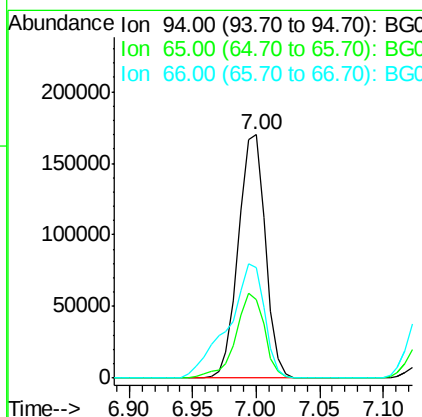
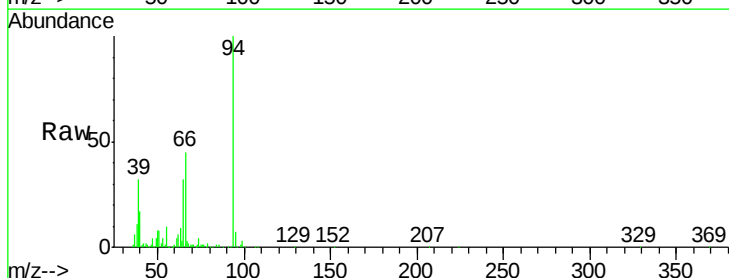
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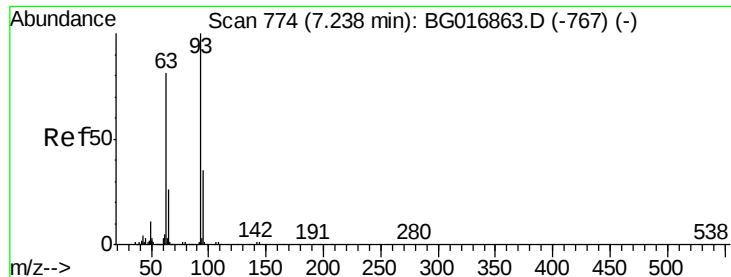
Delta R.T. 0.01 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion:	94	Resp:	250436
Ion Ratio	Lower	Upper	
94	100		
65	32.1	14.3	54.3
66	45.1	26.9	66.9





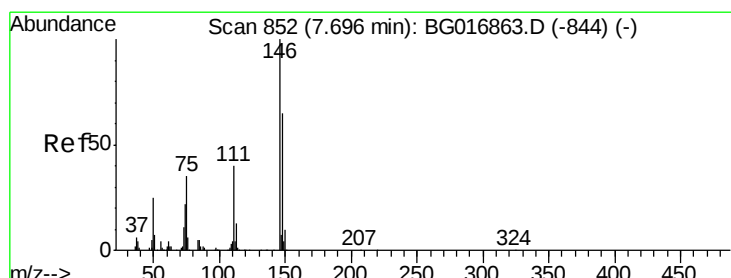
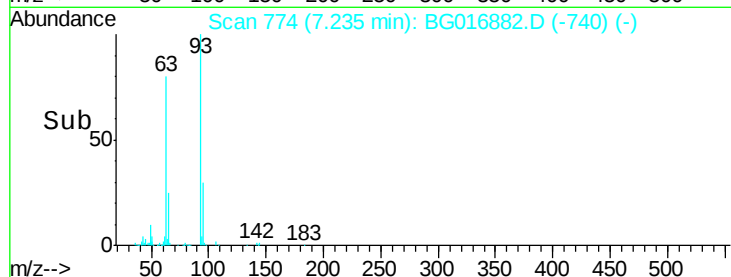
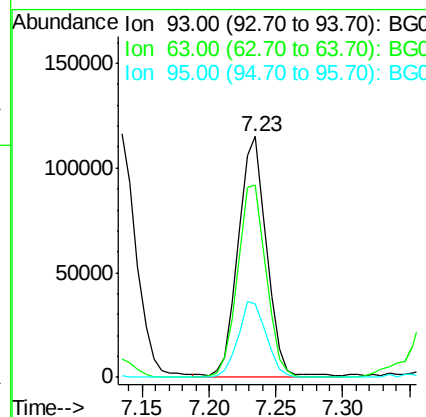
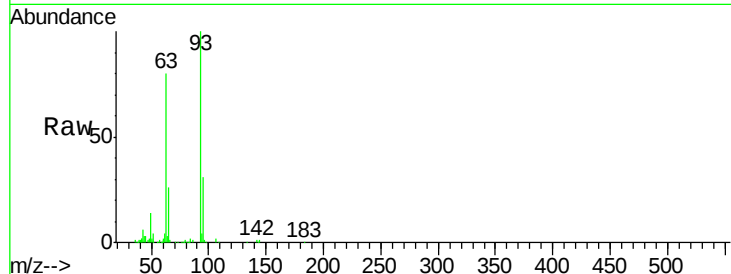
#11
bis(2-Chloroethyl)ether
Concen: 31.72 ng
RT: 7.23 min Scan# 774
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.0	61.2	101.2
95	30.7	15.0	55.0

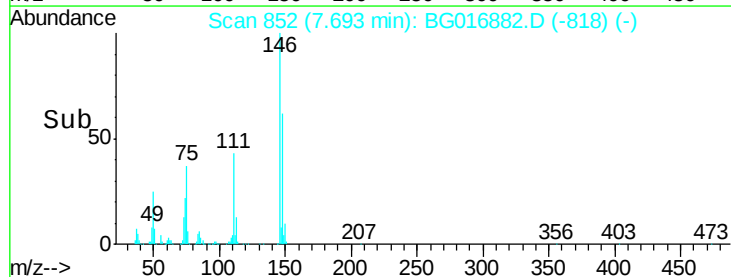
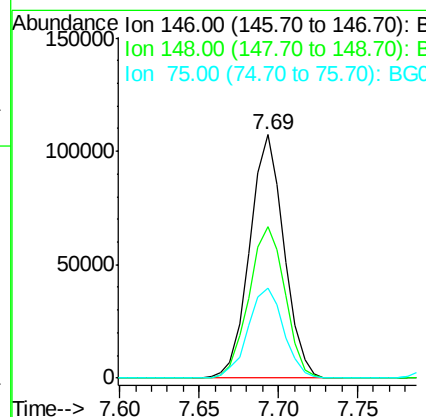
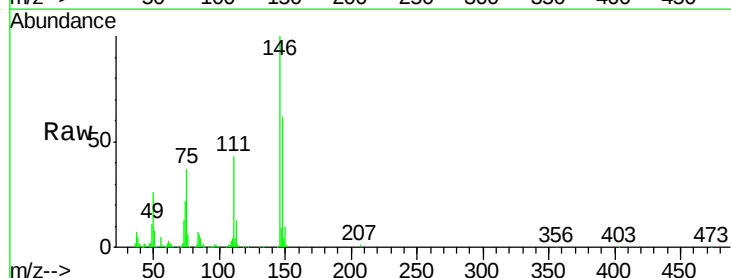
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#12
1,3-Dichlorobenzene
Concen: 27.66 ng
RT: 7.69 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.9	77.9
75	37.1	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 28.81 ng

RT: 7.84 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

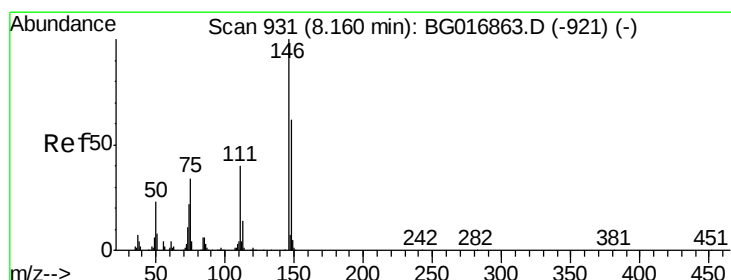
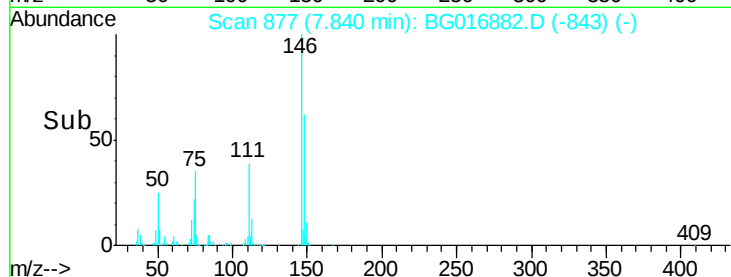
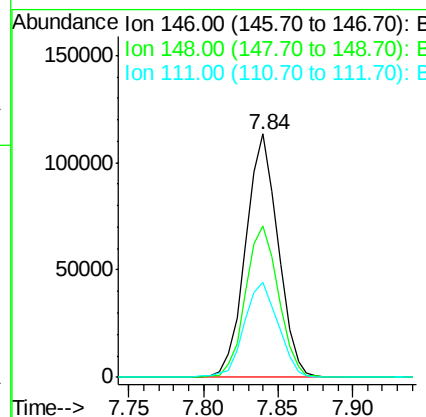
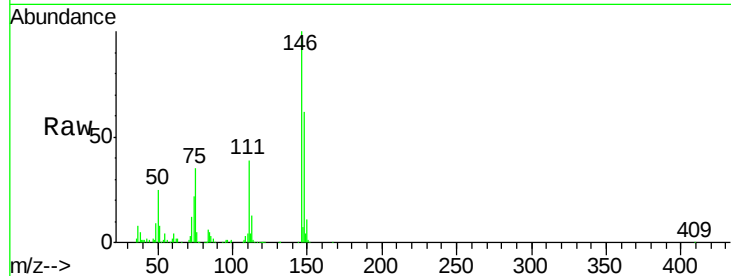
ClientSampleId :

GRID-6(12-18)MSD

Tot Ion:	146	Resp:	169861
Ion Ratio	Lower	Upper	
146	100		
148	62.2	52.8	79.2
111	39.2	33.9	50.9

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#14

1,2-Dichlorobenzene

Concen: 28.85 ng

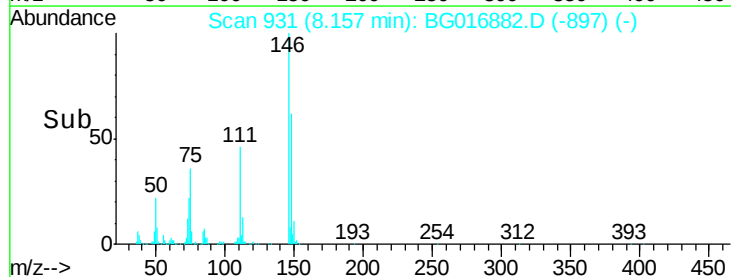
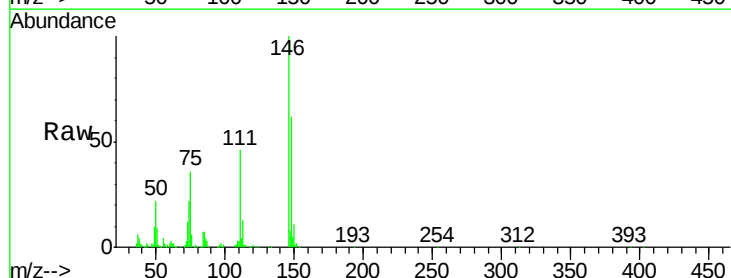
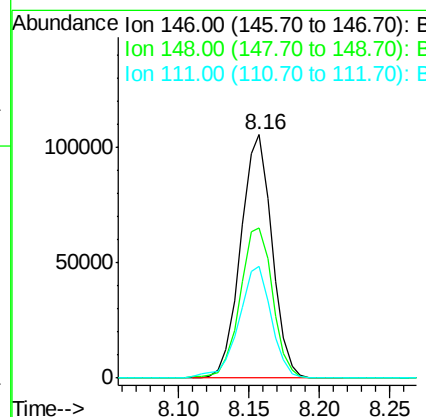
RT: 8.16 min Scan# 931

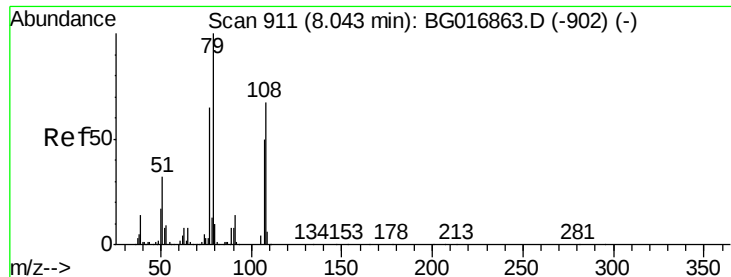
Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion:	146	Resp:	163278
Ion Ratio	Lower	Upper	
146	100		
148	61.6	49.9	74.9
111	45.8	32.1	48.1





#15

Benzyl Alcohol

Concen: 30.78 ng

RT: 8.04 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

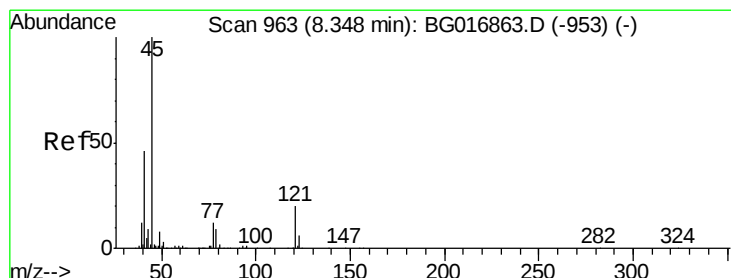
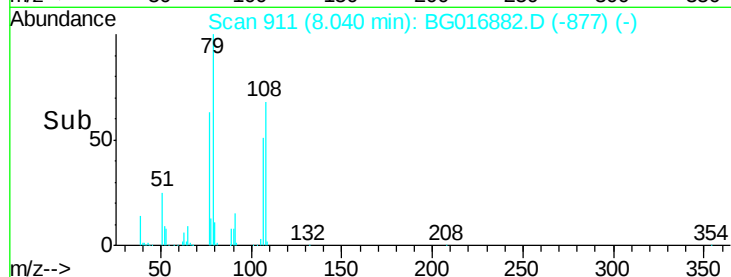
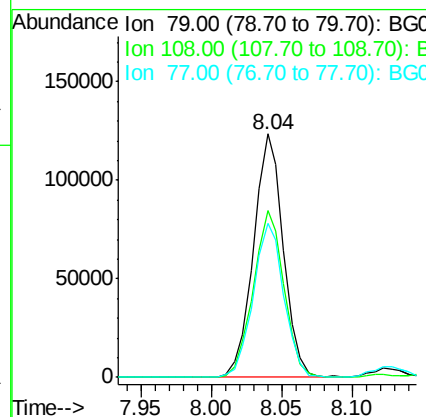
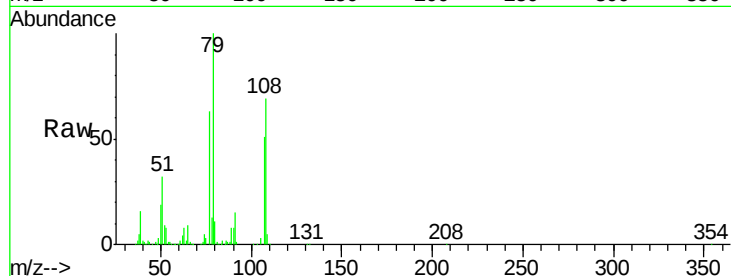
ClientSampleId :

GRID-6(12-18)MSD

Tot Ion:	79	Resp:	183034
Ion Ratio	Lower	Upper	
79	100		
108	68.6	53.4	80.2
77	63.2	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.01 ng

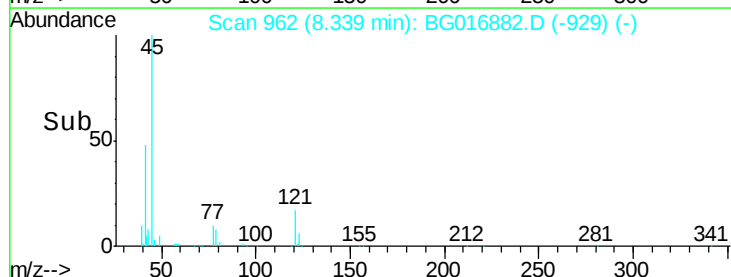
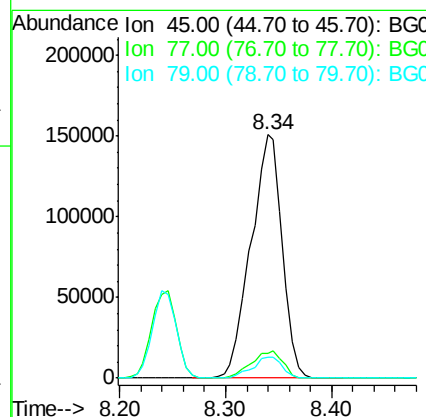
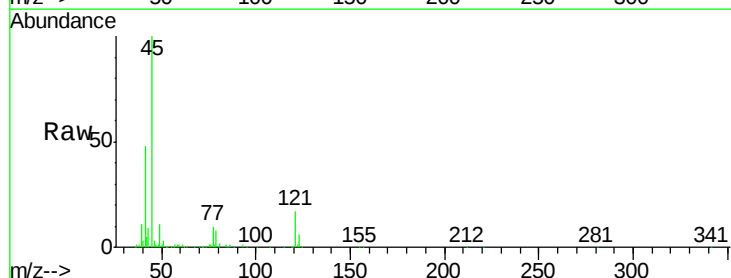
RT: 8.34 min Scan# 962

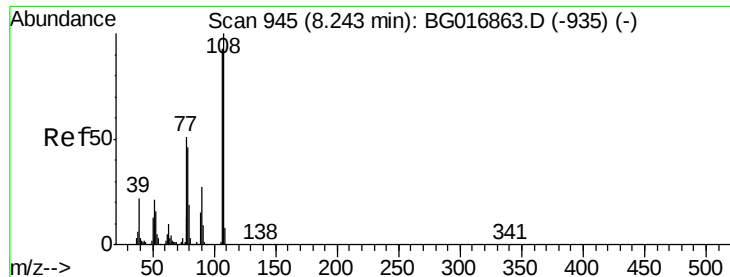
Delta R.T. -0.01 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion:	45	Resp:	309910
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	31.8
79	8.4	0.0	29.1





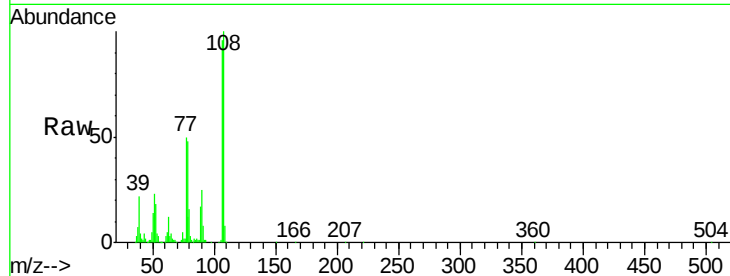
#17
2-Methylphenol
Concen: 32.61 ng
RT: 8.25 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

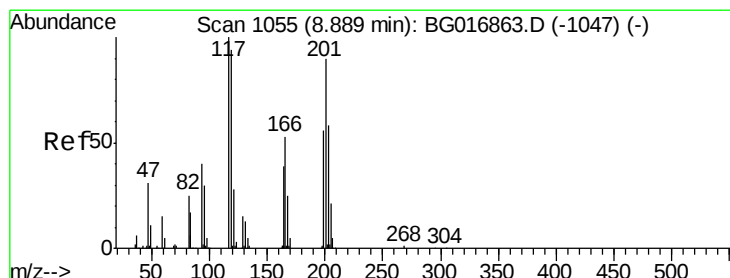
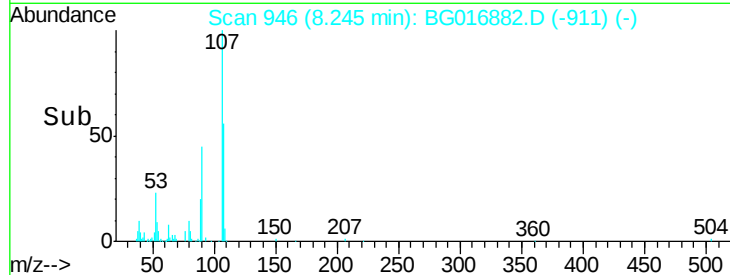
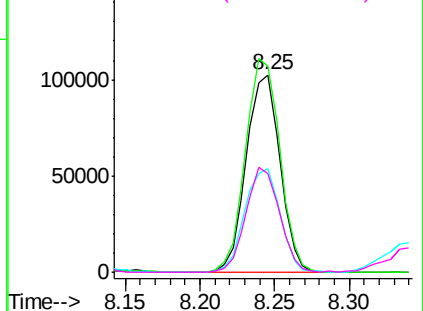
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.4	85.9	128.9	
77	52.6	43.8	65.6	
79	50.3	39.8	59.6	

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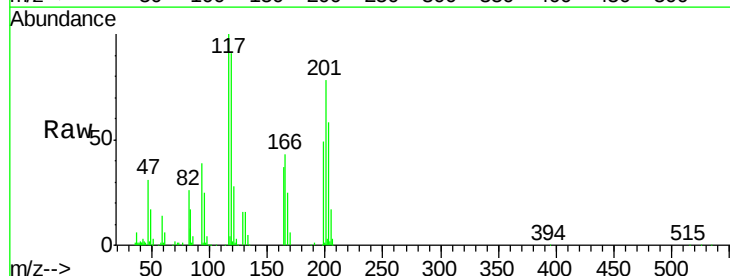


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

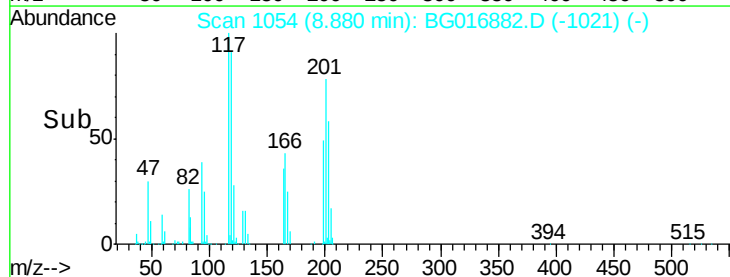
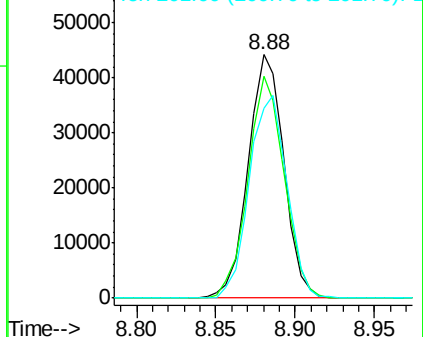


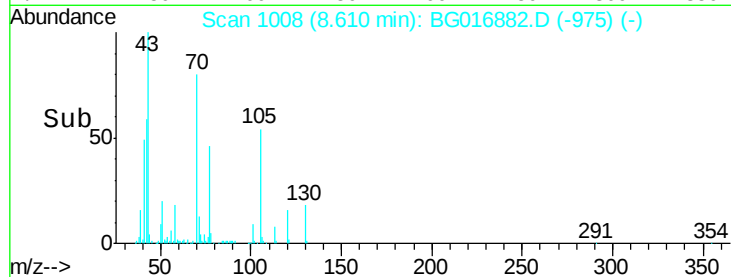
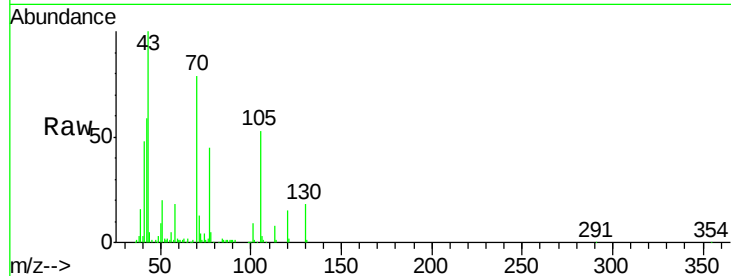
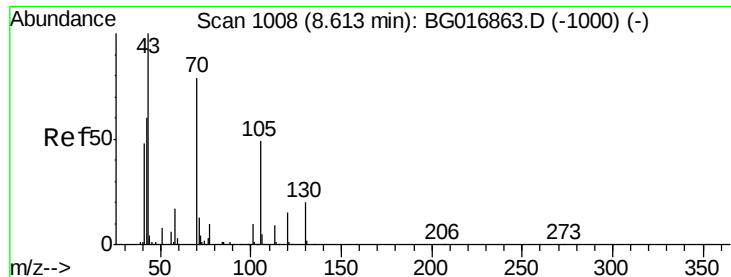
#18
Hexachloroethane
Concen: 28.50 ng
RT: 8.88 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.2	74.8	112.2	
201	77.9	72.1	108.1	



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





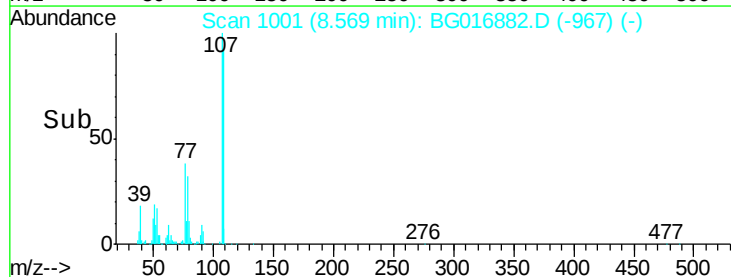
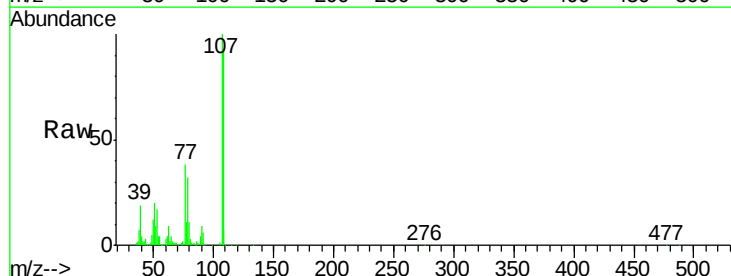
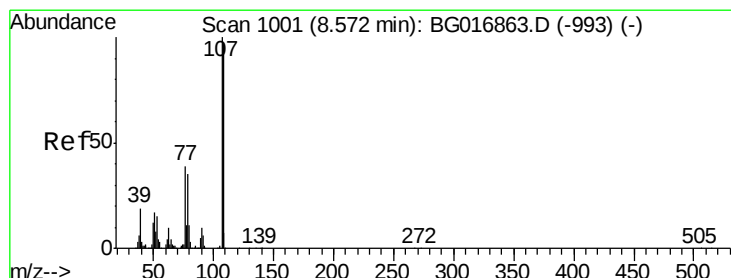
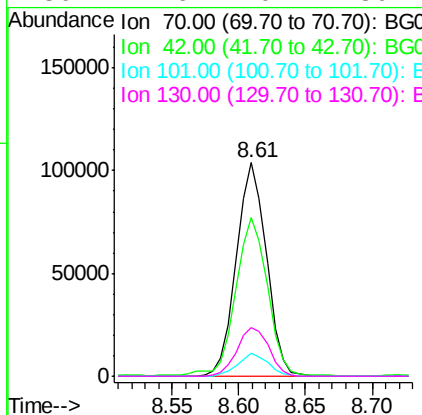
#19
n-Nitroso-di-n-propylamine
Concen: 28.36 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	74.6	61.5	92.3		
101	10.9	9.8	14.6		
130	22.6	20.2	30.4		

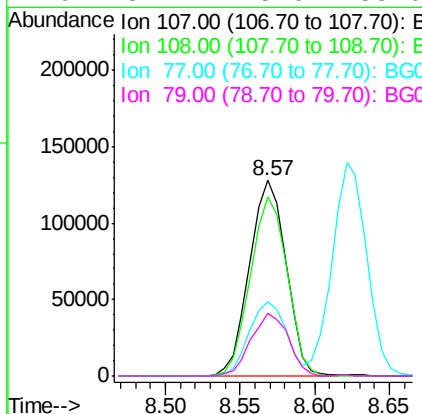
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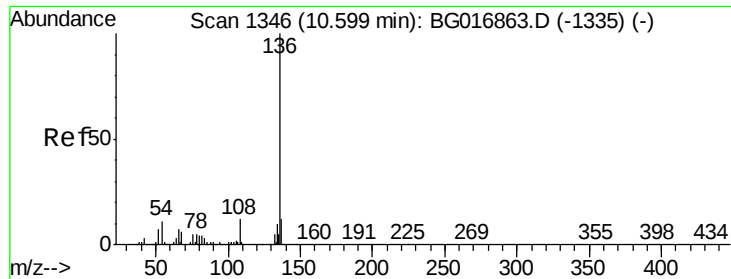
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#20
3+4-Methylphenols
Concen: 32.06 ng
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.9	76.6	116.6		
77	38.1	19.0	59.0		
79	32.2	15.0	55.0		





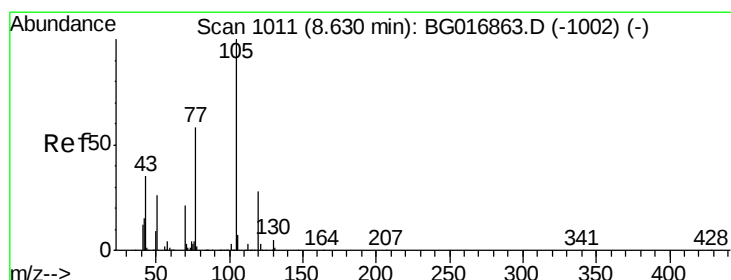
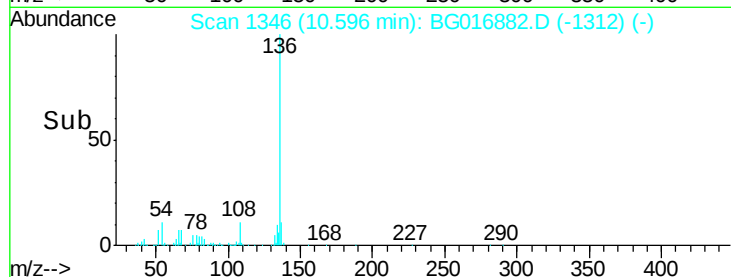
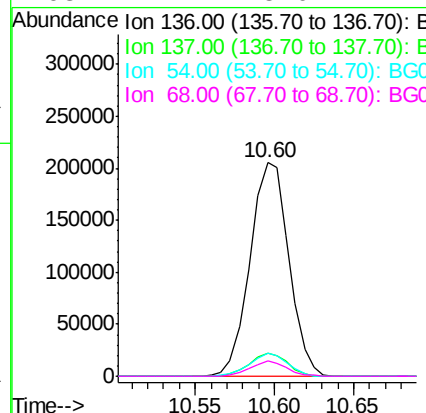
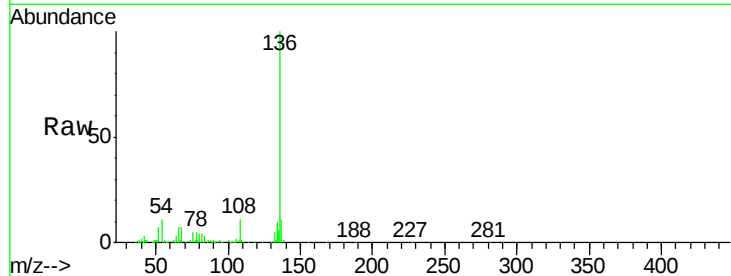
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		349619		
137	10.7		9.8	14.8	
54	10.9		8.7	13.1	
68	7.1		5.0	7.4	

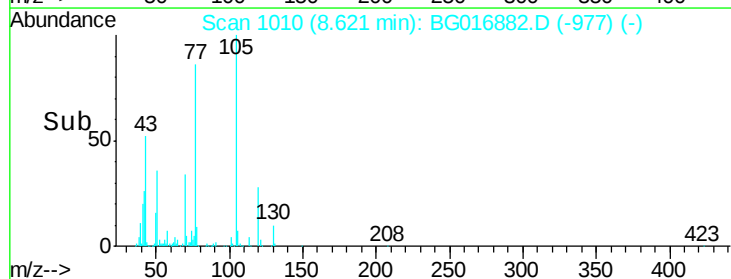
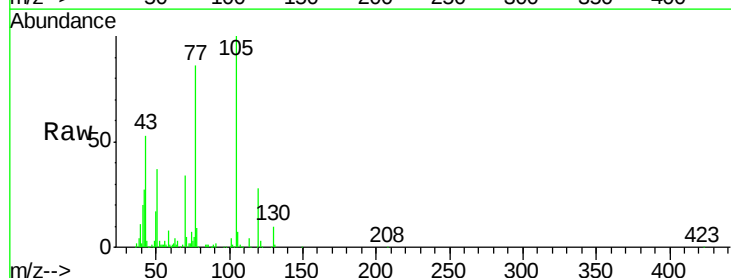
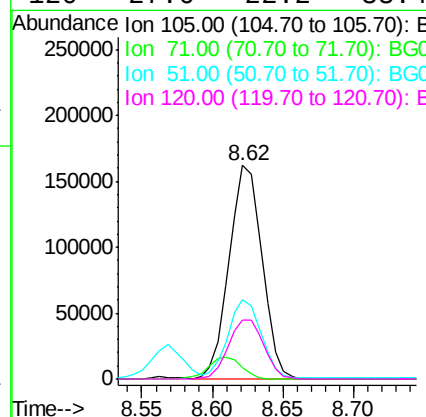
Manual Integrations
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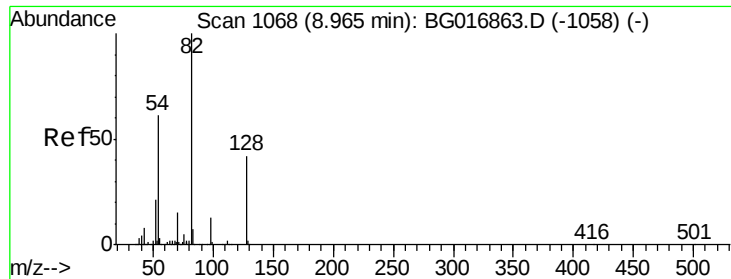
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#22
Acetophenone
Concen: 31.67 ng
RT: 8.62 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		263718		
71	5.4		2.8	4.2#	
51	36.9		29.4	44.2	
120	27.6		22.2	33.4	





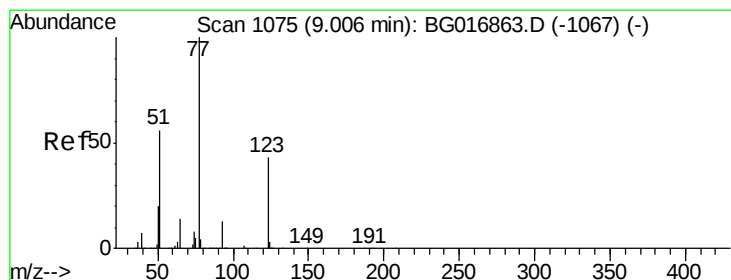
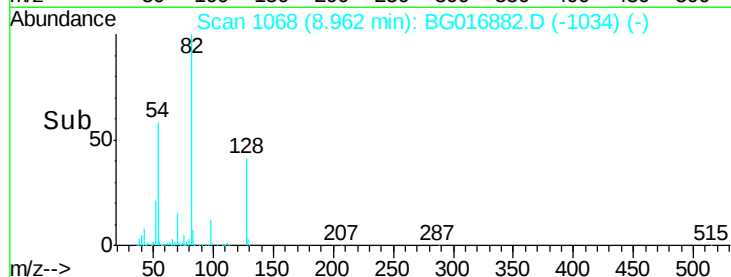
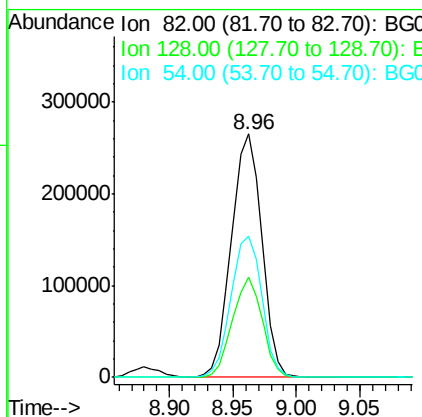
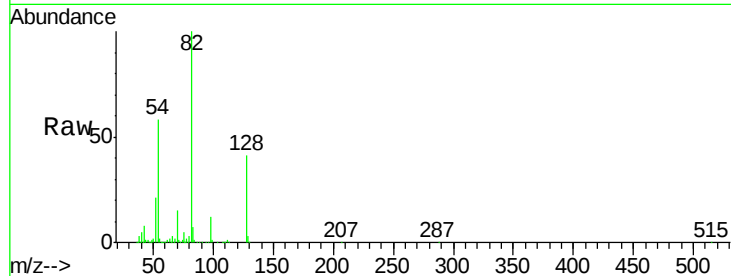
#23
 Nitrobenzene-d5
 Concen: 61.55 ng
 RT: 8.96 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	41.1	33.2	49.8
54	57.9	48.6	72.8

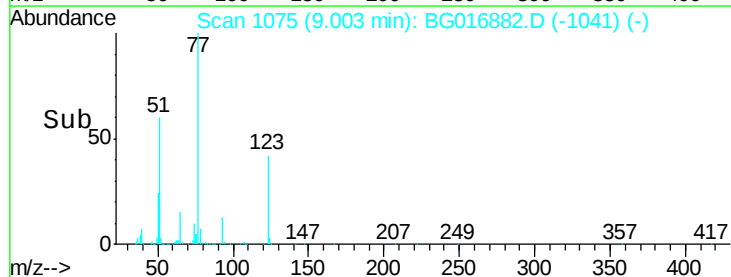
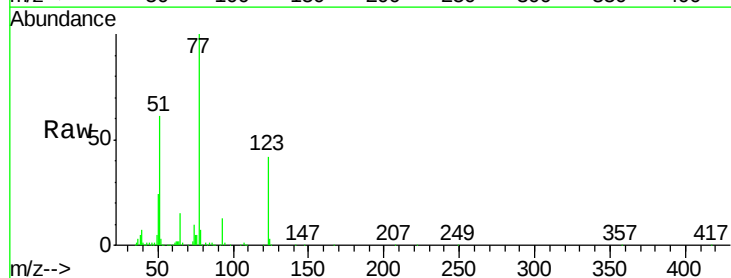
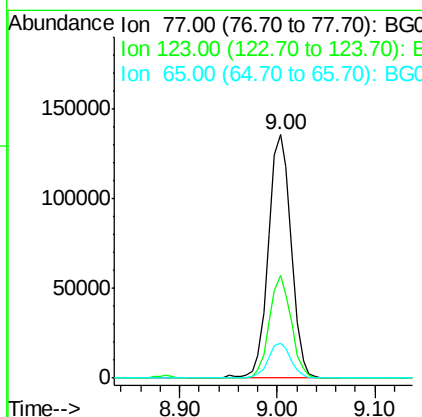
Manual Integrations
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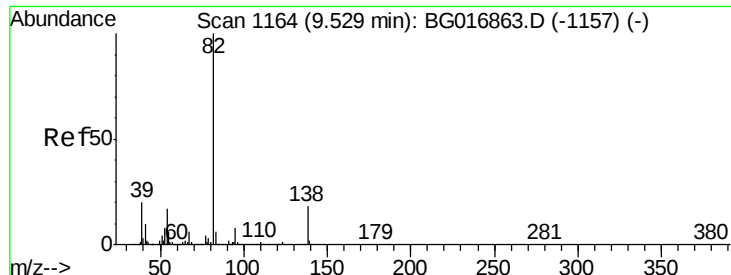
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#24
 Nitrobenzene
 Concen: 30.75 ng
 RT: 9.00 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	42.1	34.0	51.0
65	14.6	11.2	16.8





#25

Isophorone

Concen: 29.28 ng

RT: 9.53 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

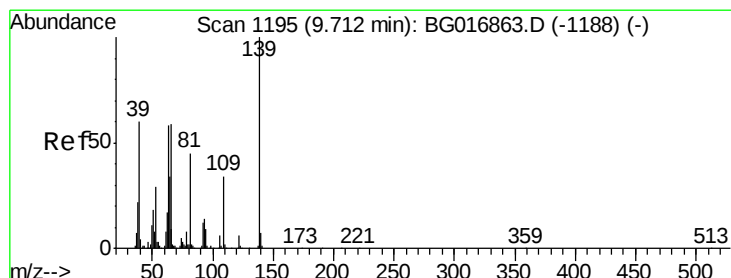
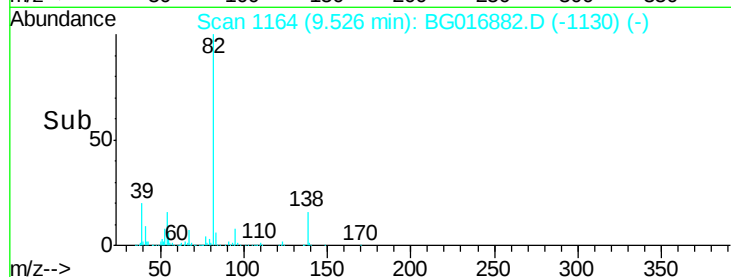
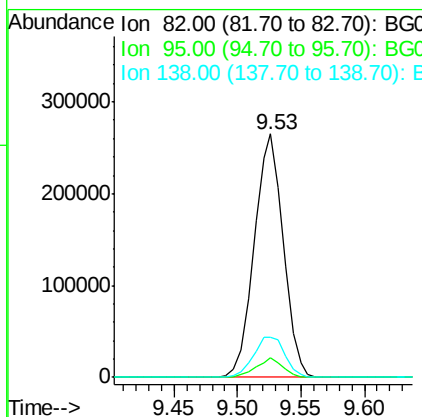
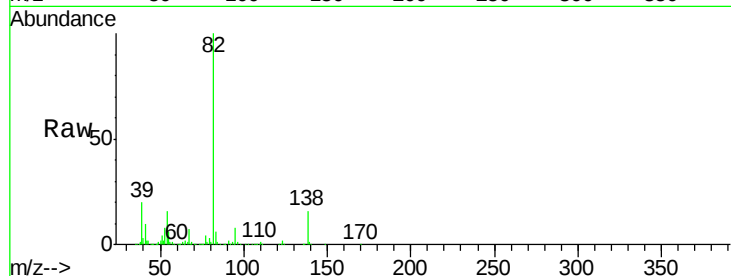
ClientSampleId :

GRID-6(12-18)MSD

Tot Ion:	82	Resp:	423068
Ion Ratio		Lower	Upper
82	100		
95	7.9	6.7	10.1
138	16.2	14.7	22.1

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#26

2-Nitrophenol

Concen: 30.60 ng

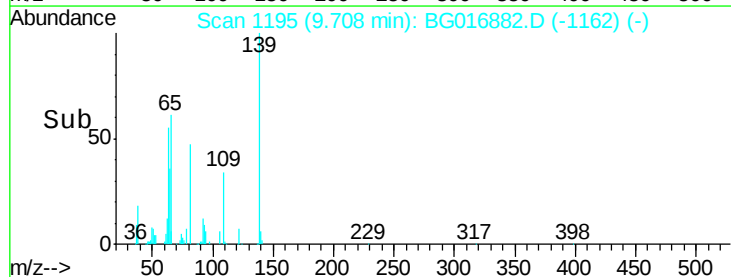
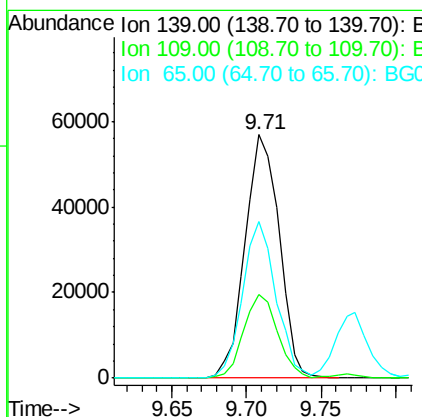
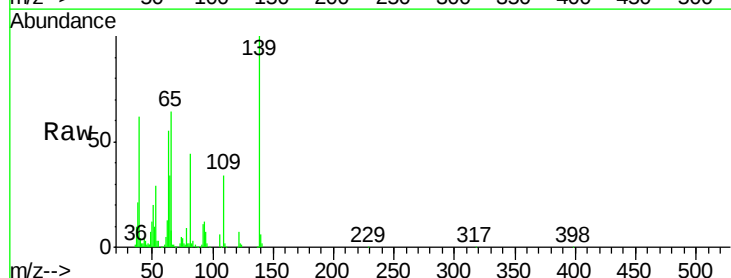
RT: 9.71 min Scan# 1195

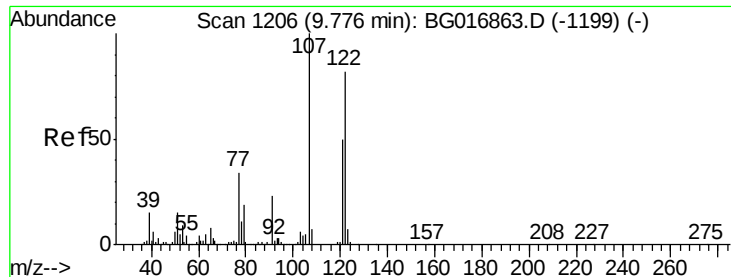
Delta R.T. -0.01 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion:	139	Resp:	90035
Ion Ratio		Lower	Upper
139	100		
109	34.2	27.4	41.2
65	64.4	47.1	70.7





#27

2,4-Dimethylphenol

Concen: 33.15 ng

RT: 9.77 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

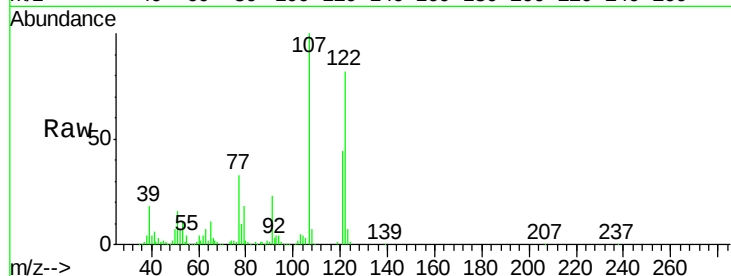
ClientSampleId :

GRID-6(12-18)MSD

Tot Ion:	122	Resp:	176526
Ion Ratio	Lower	Upper	
122	100		
107	122.3	97.6	146.4
121	53.7	48.4	72.6

Manual Integrations
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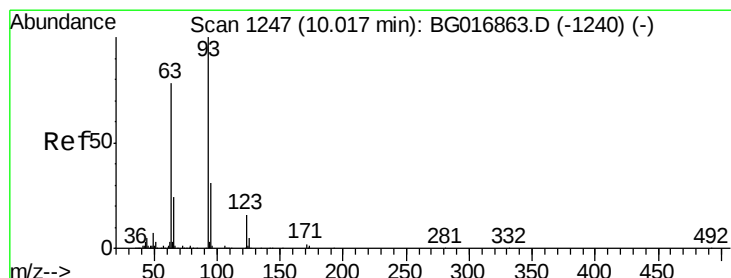
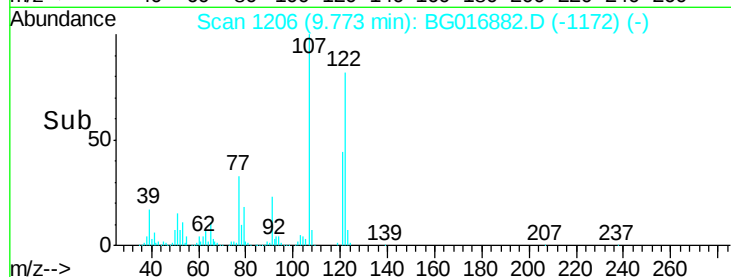
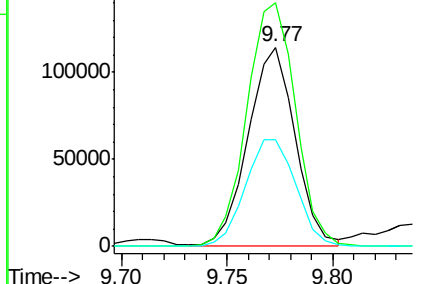
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 31.31 ng

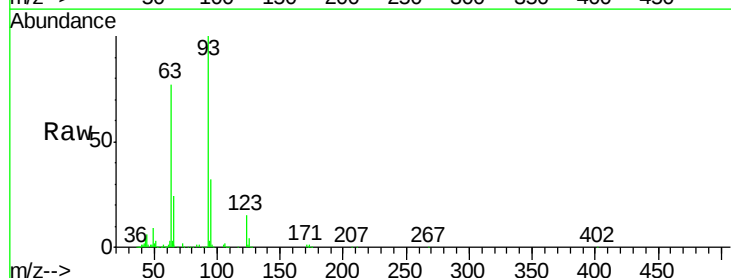
RT: 10.01 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

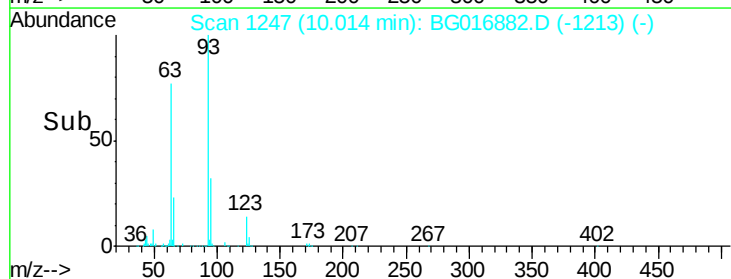
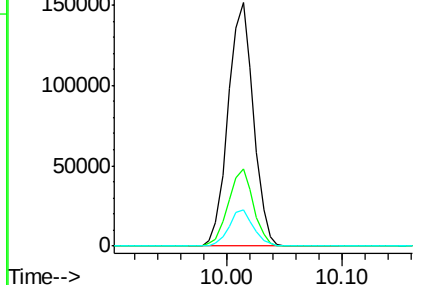
Tgt Ion:	93	Resp:	228407
Ion Ratio	Lower	Upper	
93	100		
95	31.7	24.8	37.2
123	14.8	12.6	19.0

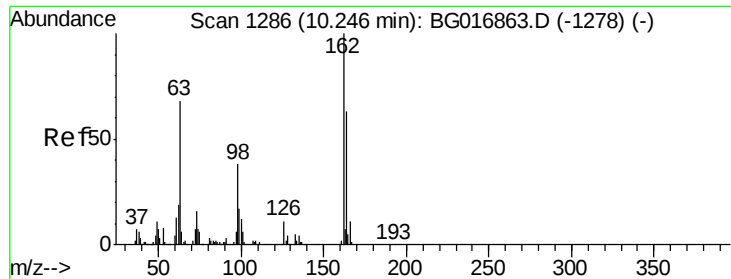


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





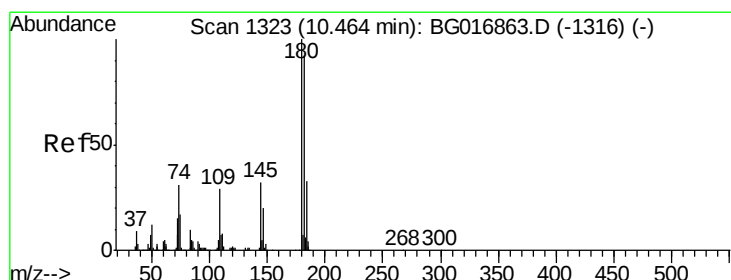
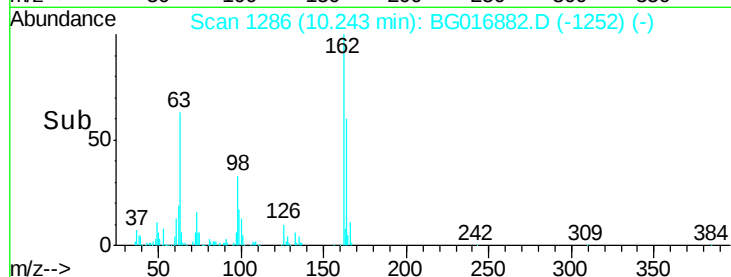
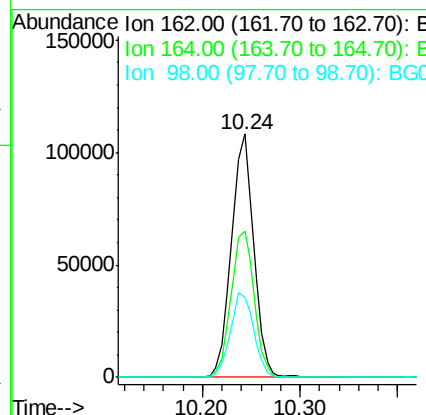
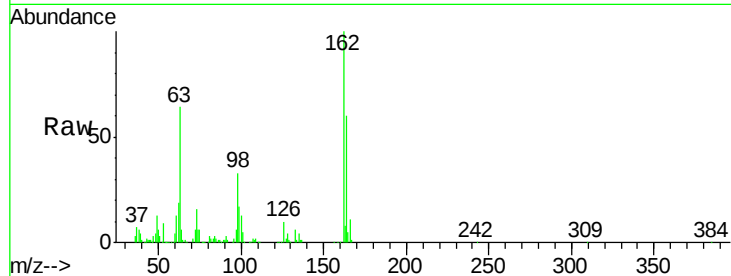
#29
 2,4-Dichlorophenol
 Concen: 34.17 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	60.4	42.9	82.9
98	32.9	18.4	58.4

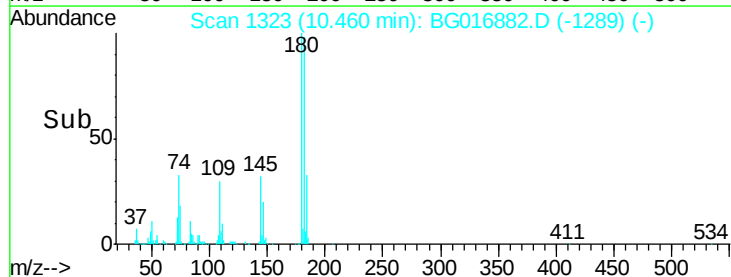
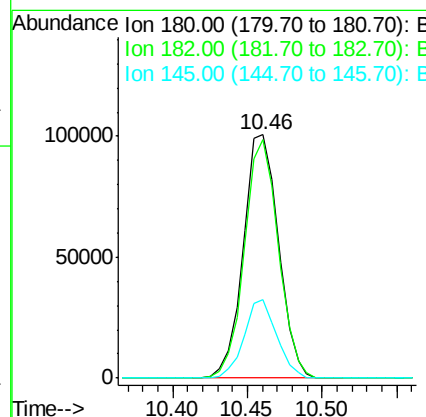
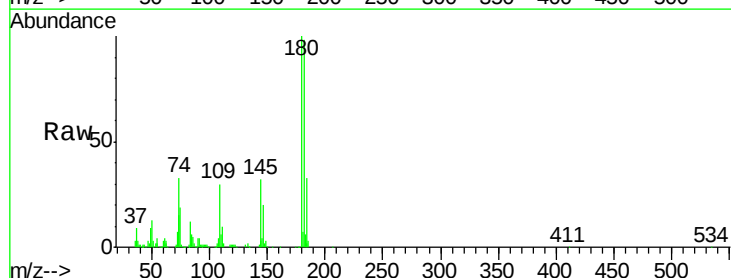
Manual Integrations
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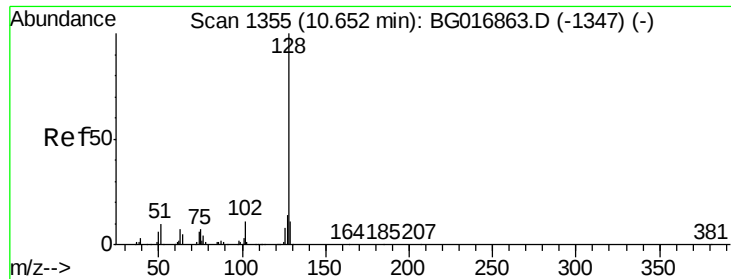
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#30
 1,2,4-Trichlorobenzene
 Concen: 30.76 ng
 RT: 10.46 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.1	73.8	110.8
145	32.4	25.4	38.0





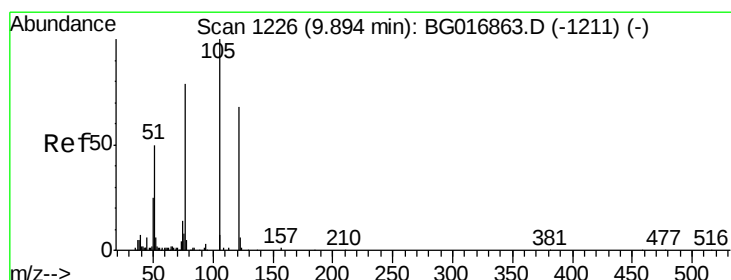
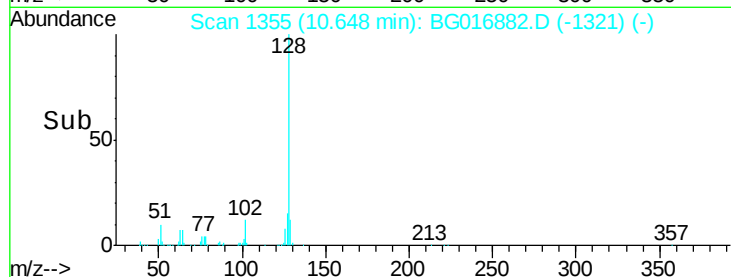
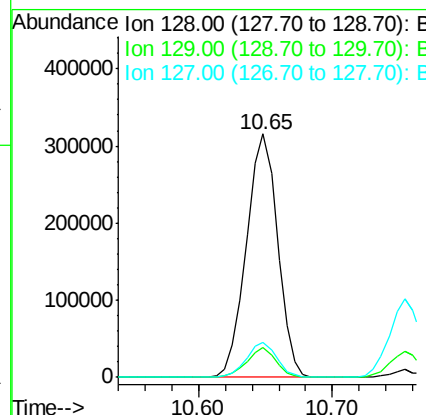
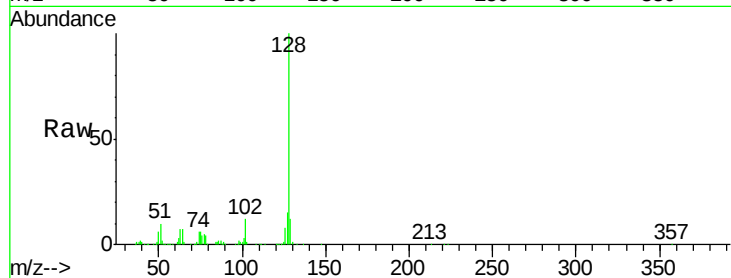
#31
Naphthalene
Concen: 29.24 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.4	9.1	13.7	
127	14.6	10.9	16.3	

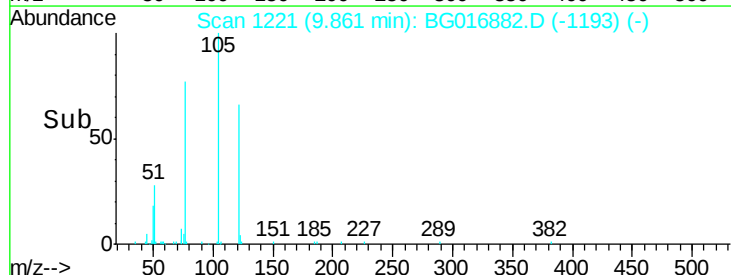
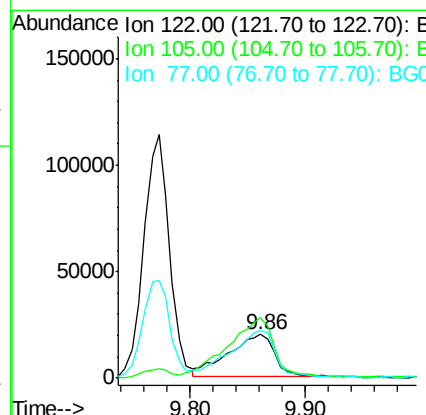
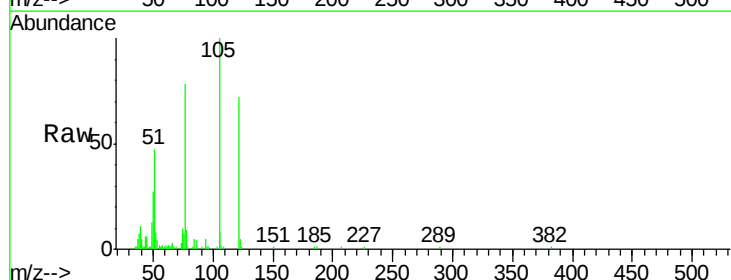
Manual Integrations
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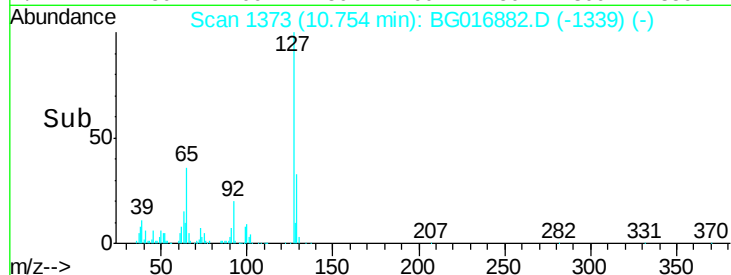
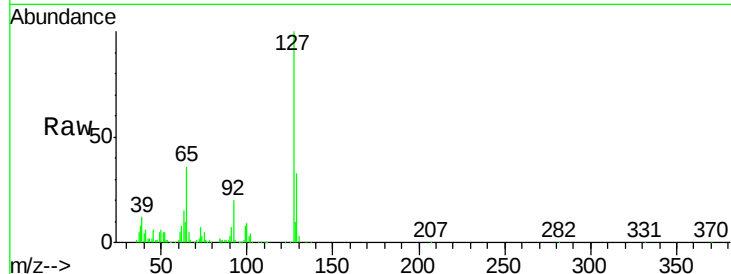
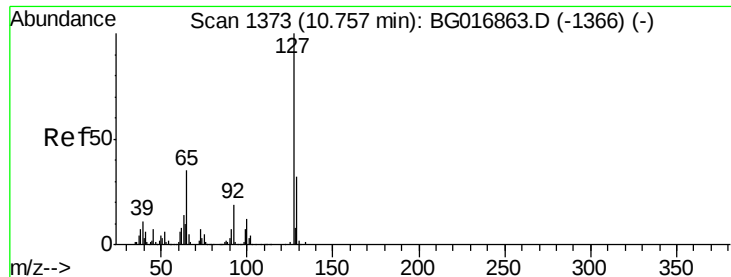
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#32
Benzoic acid
Concen: 21.20 ng
RT: 9.86 min Scan# 1221
Delta R.T. -0.04 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	139.1	123.2	163.2	
77	108.7	93.0	133.0	





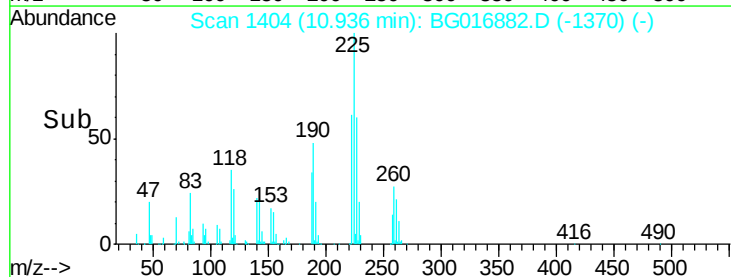
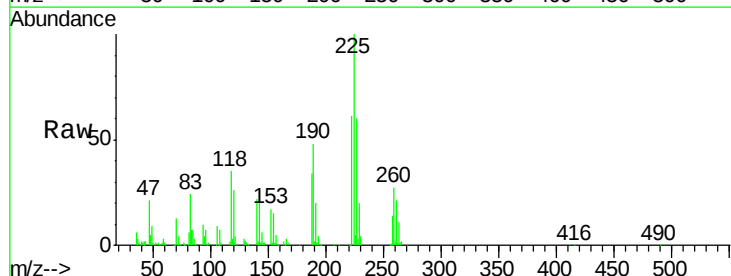
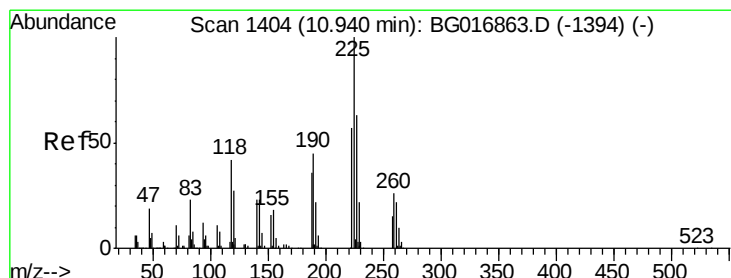
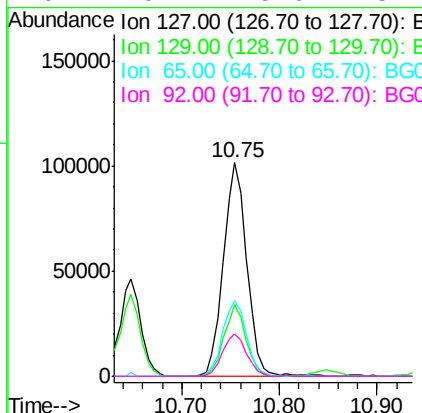
#33
4-Chloroaniline
Concen: 20.99 ng
RT: 10.75 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		168540		
129	33.4	25.8	38.6		
65	35.5	28.2	42.2		
92	19.7	15.6	23.4		

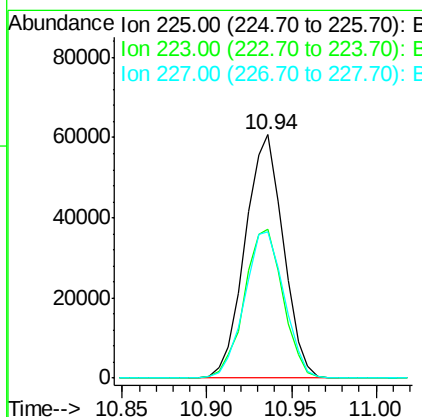
Manual Integrations
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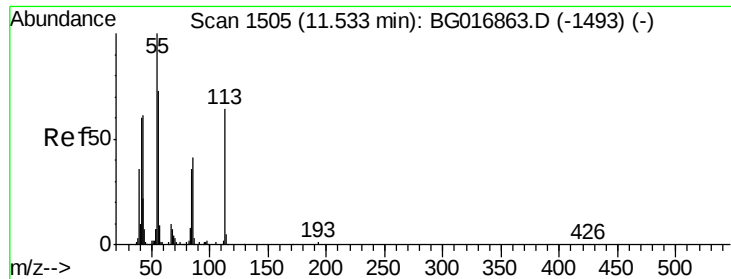
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#34
Hexachlorobutadiene
Concen: 28.60 ng
RT: 10.94 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		95507		
223	60.9	45.8	68.6		
227	60.0	50.7	76.1		





#35

Caprolactam

Concen: 31.94 ng/ml

RT: 11.52 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

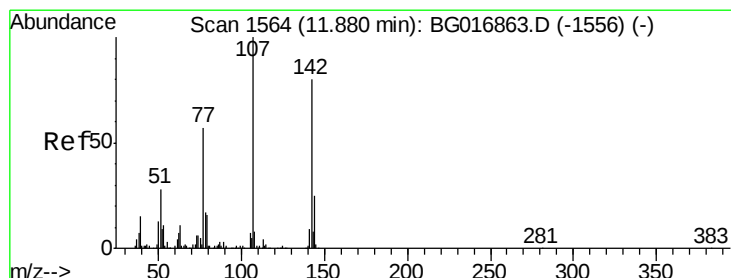
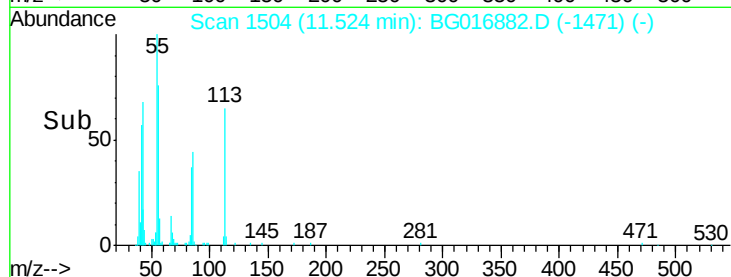
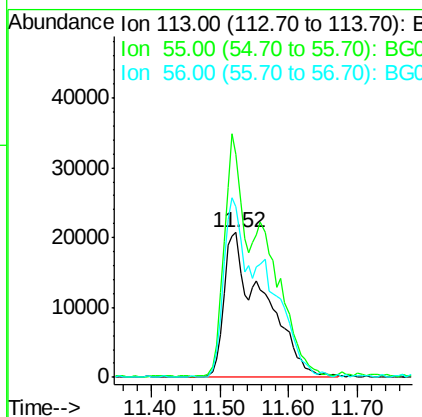
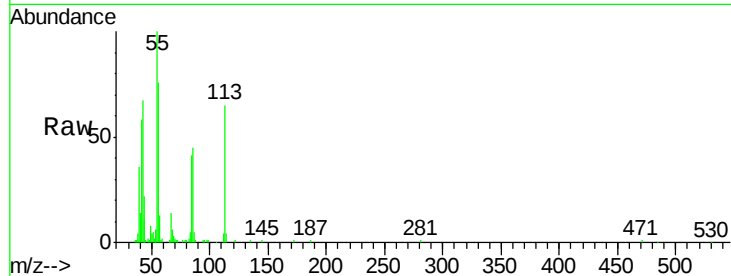
ClientSampleId :

GRID-6(12-18)MSD

Tot Ion:	113	Resp:	83470
Ion Ratio	Lower	Upper	
113	100		
55	154.7	137.1	177.1
56	118.1	94.3	134.3

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 32.98 ng/ml

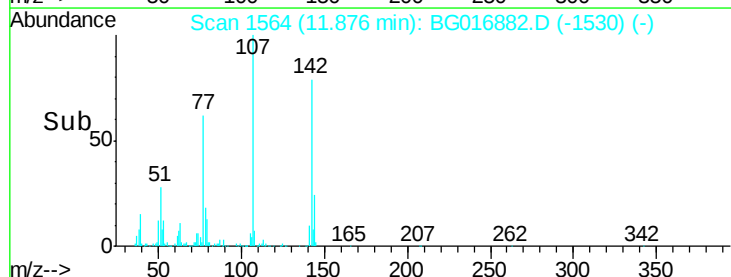
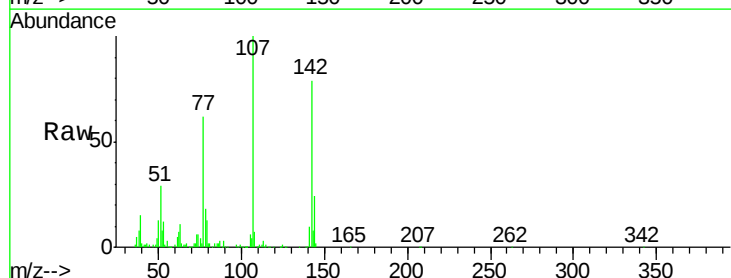
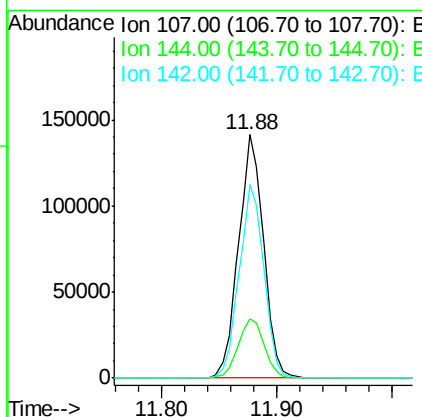
RT: 11.88 min Scan# 1564

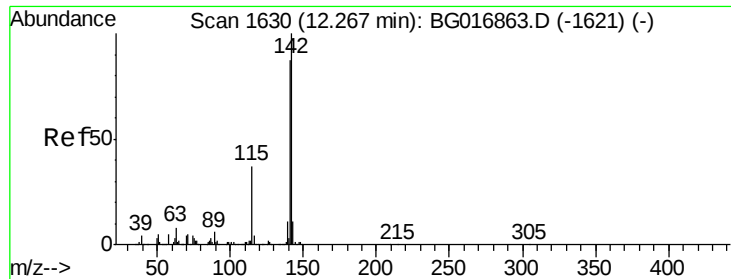
Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion:	107	Resp:	212490
Ion Ratio	Lower	Upper	
107	100		
144	24.4	20.2	30.2
142	79.4	64.2	96.2





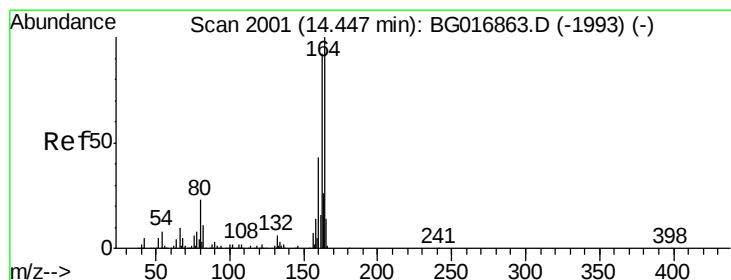
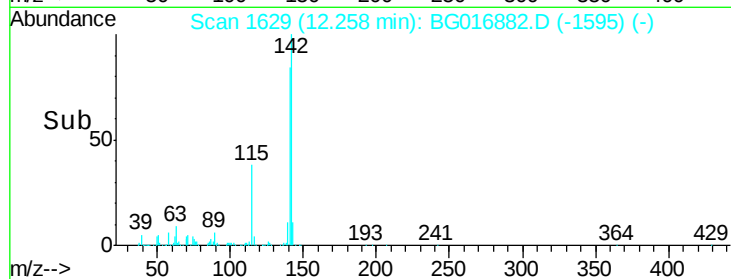
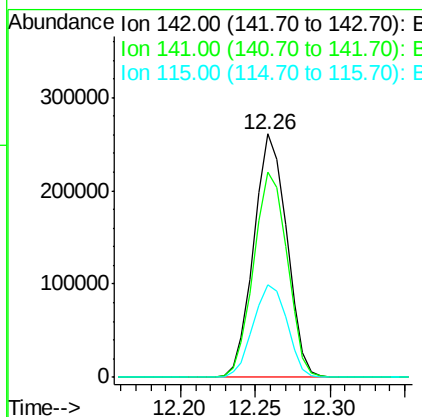
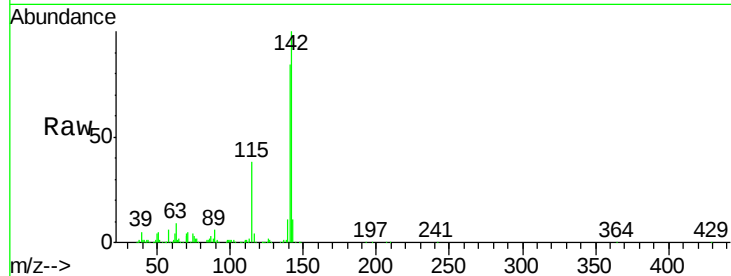
#37
2-Methylnaphthalene
Concen: 30.09 ng
RT: 12.26 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	84.5	69.9	104.9
115	38.2	29.8	44.8

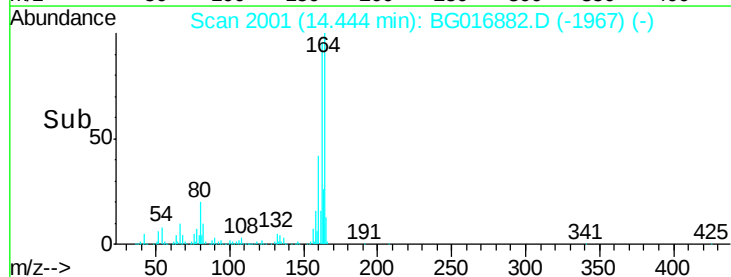
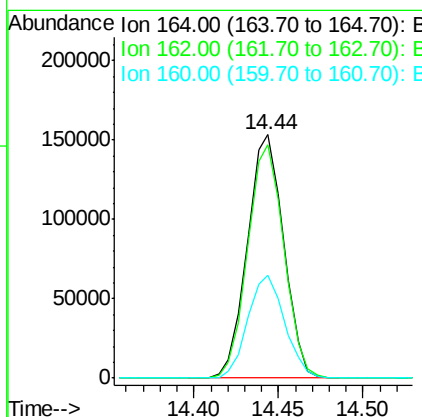
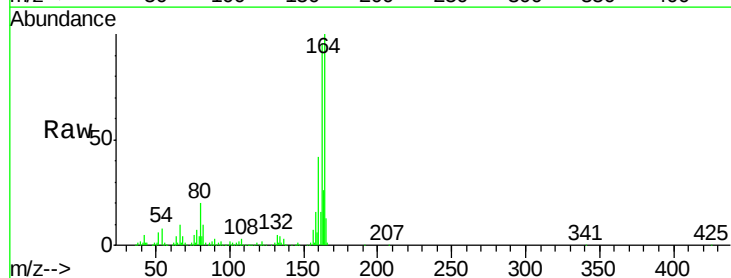
Manual Integrations
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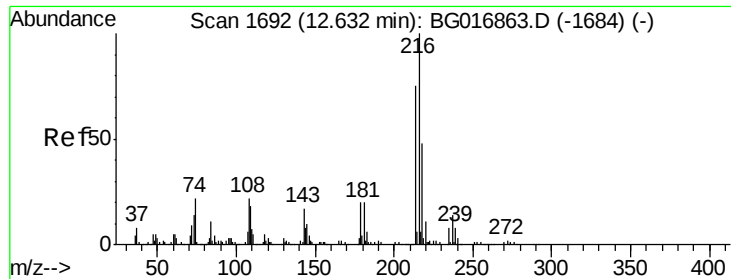
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	95.9	74.0	111.0
160	42.0	34.7	52.1





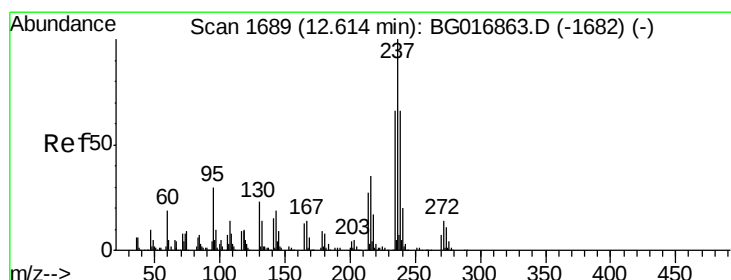
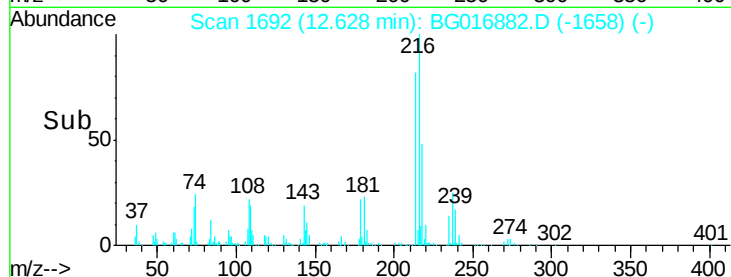
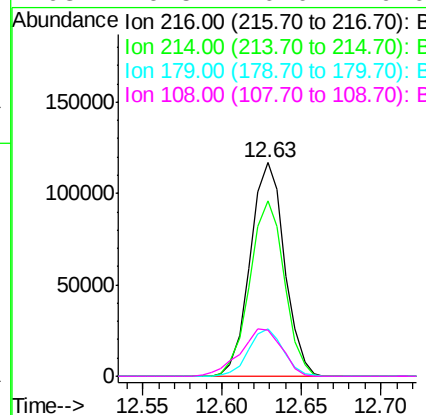
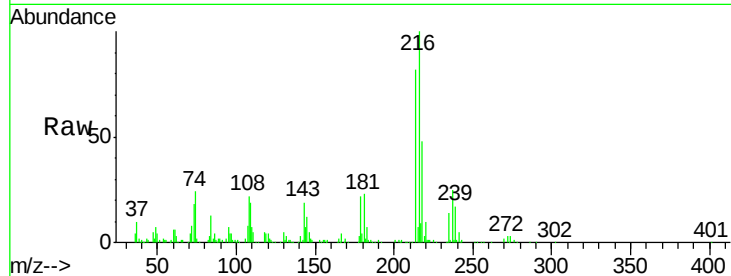
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.47 ng
 RT: 12.63 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	82.7	0.0	0.0	0.0
179	22.3	0.0	0.0	0.0
108	26.5	0.0	0.0	0.0

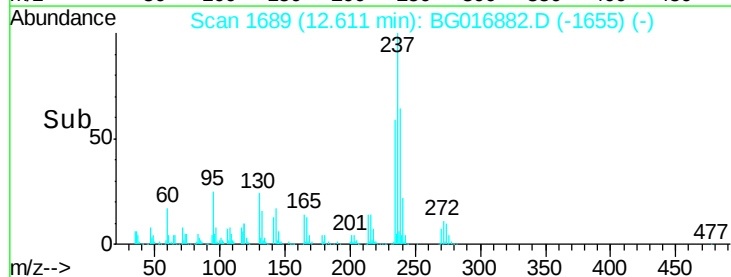
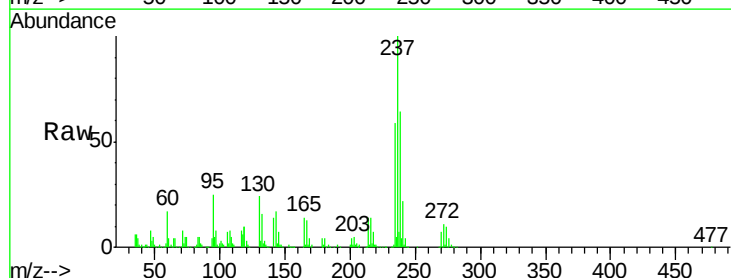
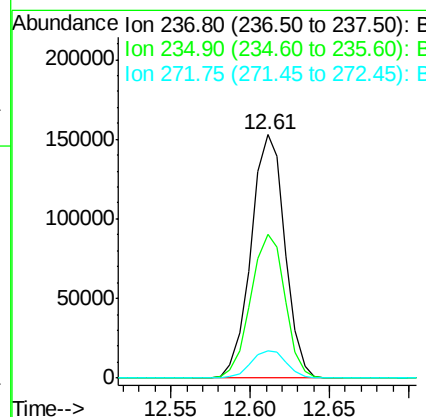
Manual Integrations
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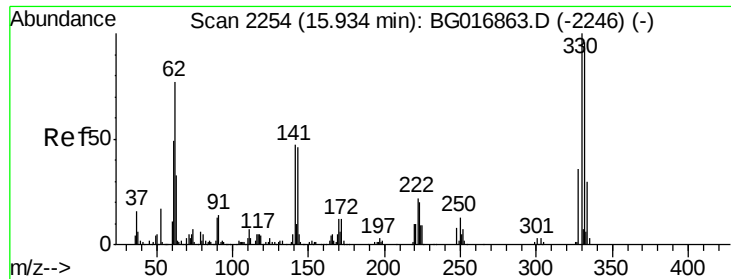
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#40
 Hexachlorocyclopentadiene
 Concen: 56.79 ng
 RT: 12.61 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	59.0	45.5	85.5	
272	11.5	0.0	33.7	





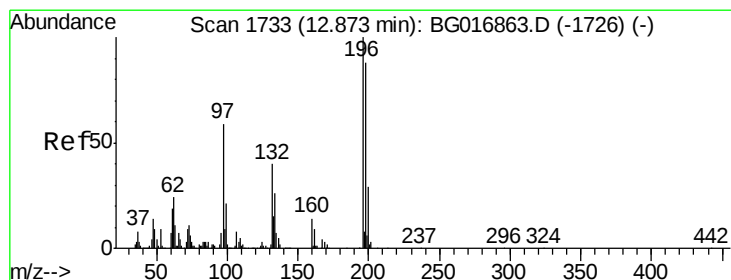
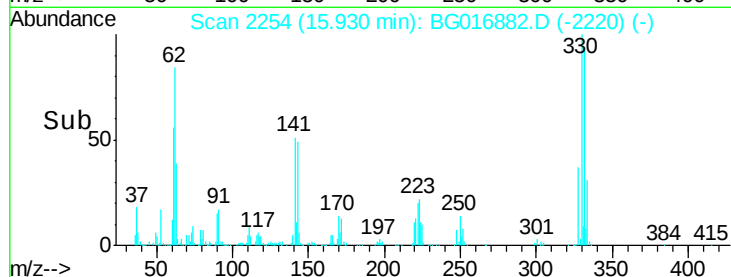
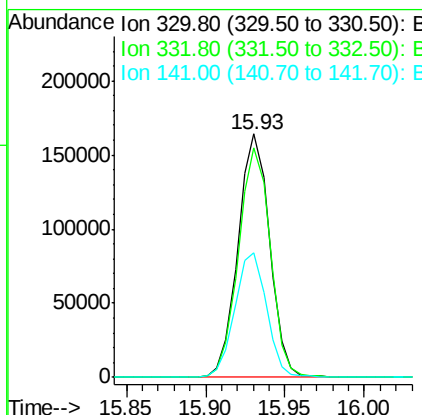
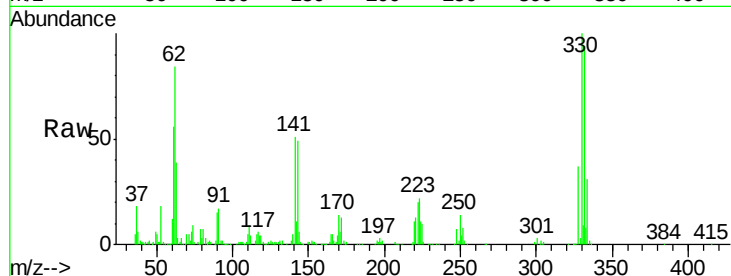
#41
 2,4,6-Tribromophenol
 Concen: 99.17 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.7	0.0	0.0#
141	51.6	0.0	0.0#

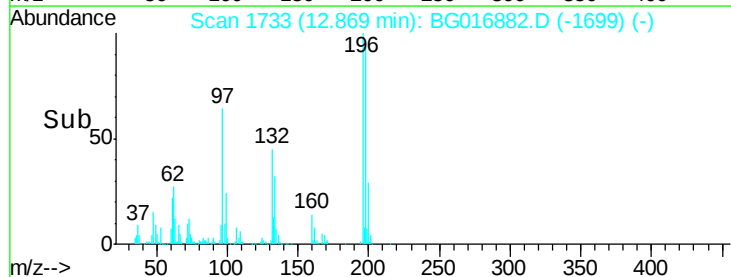
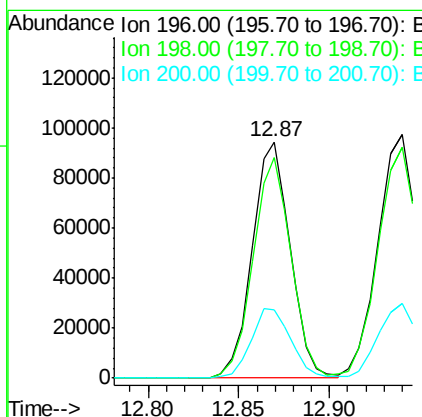
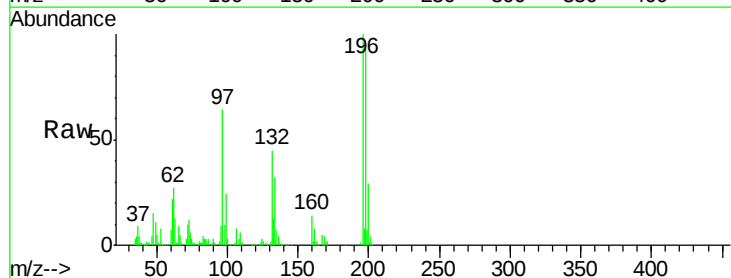
Manual Integrations
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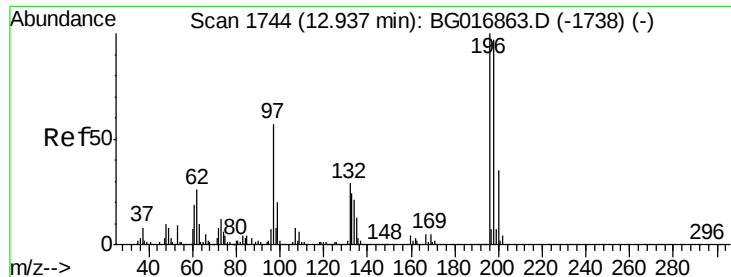
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#42
 2,4,6-Trichlorophenol
 Concen: 31.30 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	93.2	70.7	106.1
200	28.7	23.0	34.4





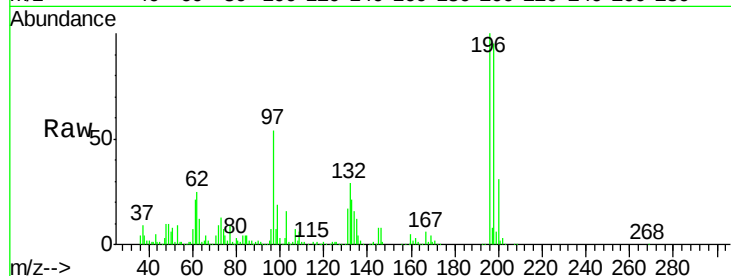
#43
2,4,5-Trichlorophenol
Concen: 32.01 ng
RT: 12.94 min Scan# 1745
Delta R.T. 0.01 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

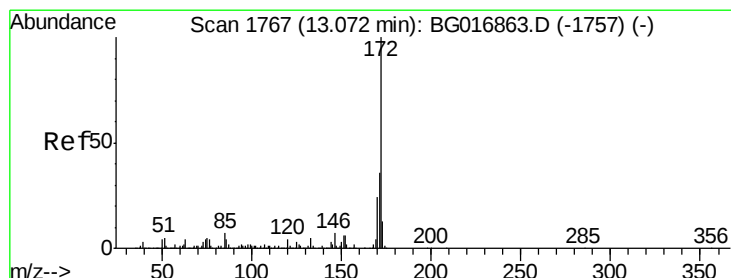
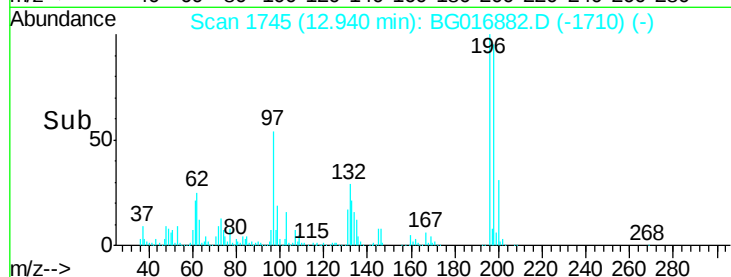
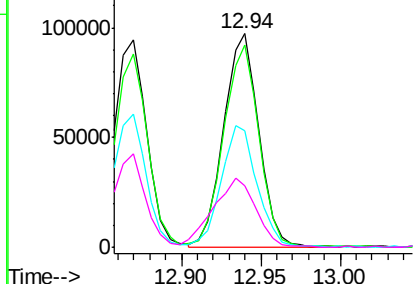
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		148828		
198	94.7	77.5	116.3		
97	54.3	45.9	68.9		
132	29.1	23.7	35.5		

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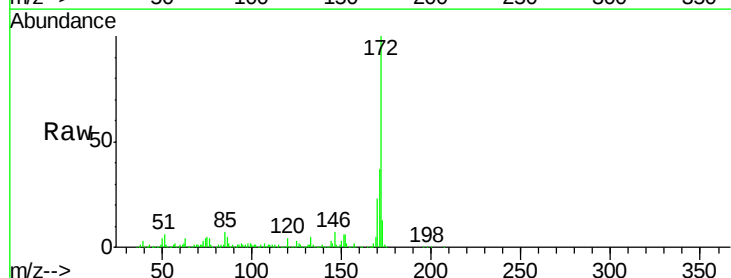


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

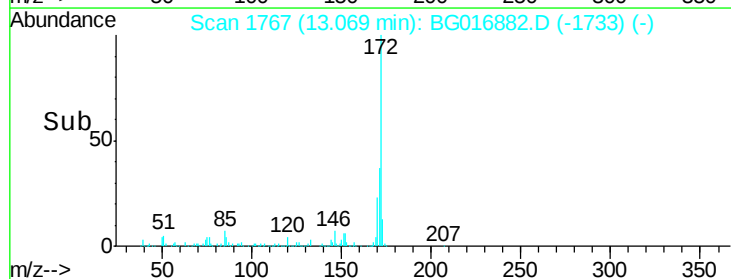
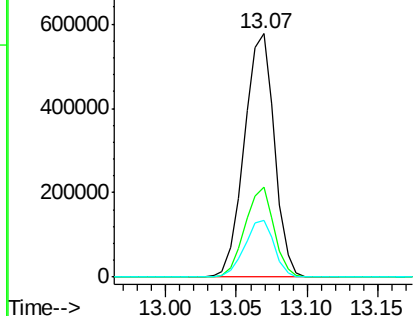


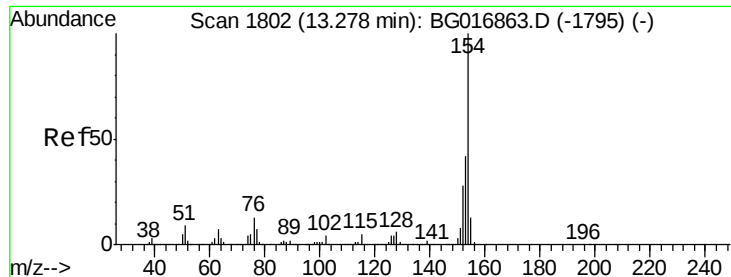
#44
2-Fluorobiphenyl
Concen: 56.75 ng
RT: 13.07 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		859921		
171	37.1	29.0	43.4		
170	23.5	19.0	28.4		



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





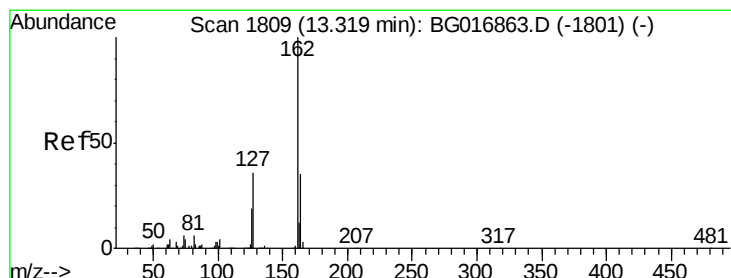
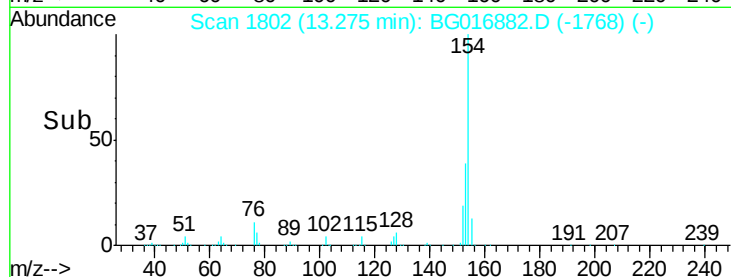
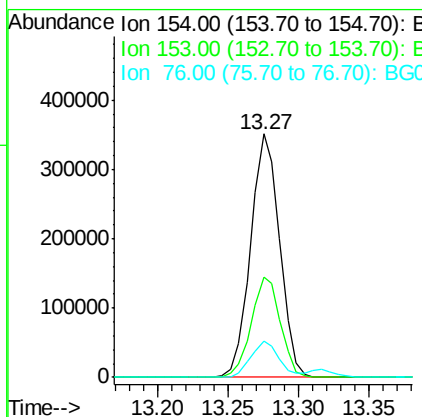
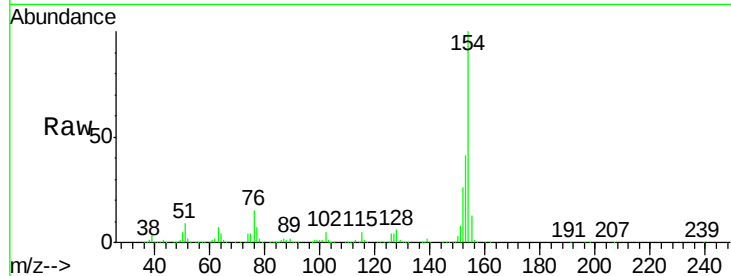
#45
 1,1'-Biphenyl
 Concen: 30.96 ng
 RT: 13.27 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MSD

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.0	22.0	62.0
76	14.9	0.0	33.3

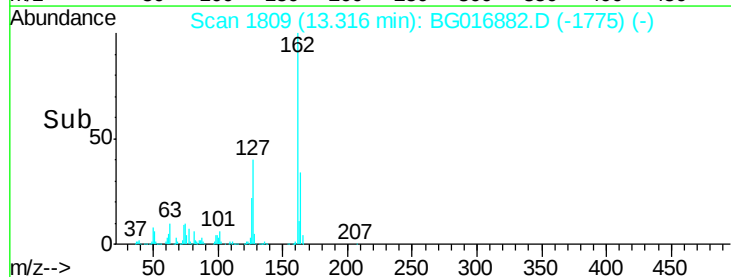
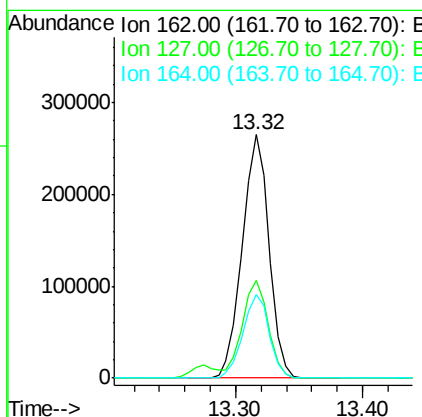
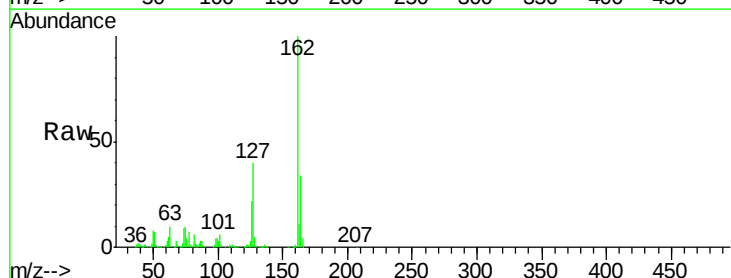
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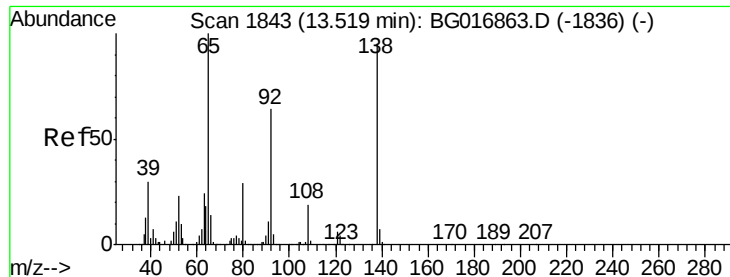
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#46
 2-Chloronaphthalene
 Concen: 29.83 ng
 RT: 13.32 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.2	31.2	46.8
164	34.1	27.8	41.6





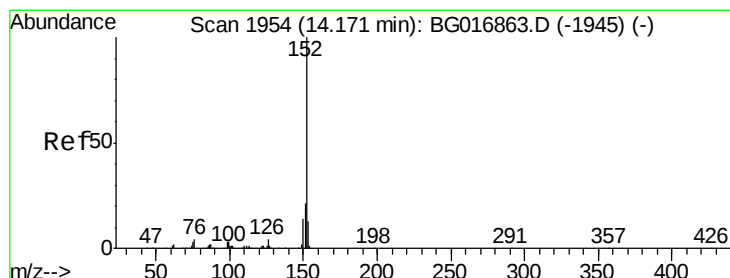
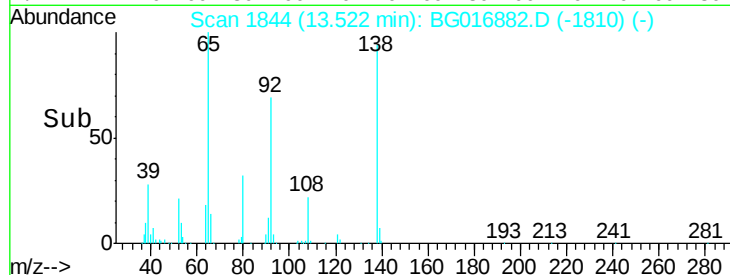
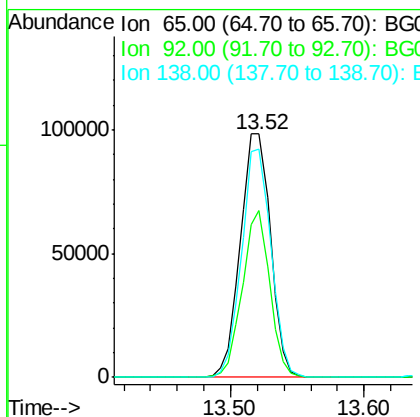
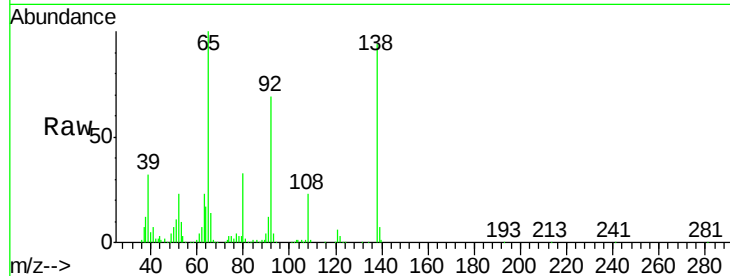
#47
 2-Nitroaniline
 Concen: 34.15 ng
 RT: 13.52 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.6	51.0	76.6
138	93.7	76.2	114.2

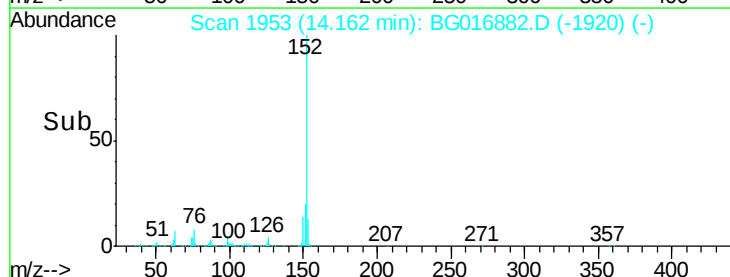
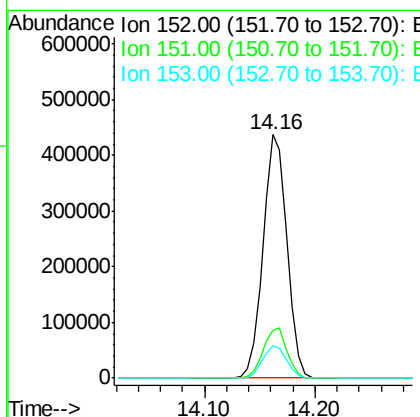
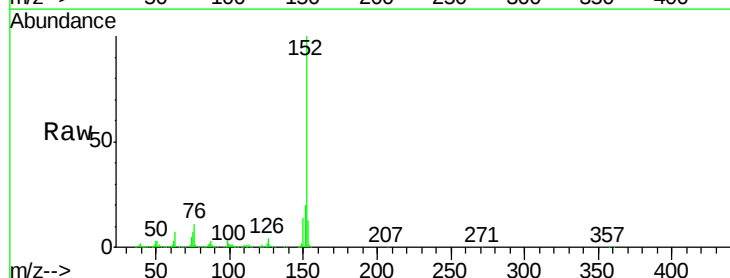
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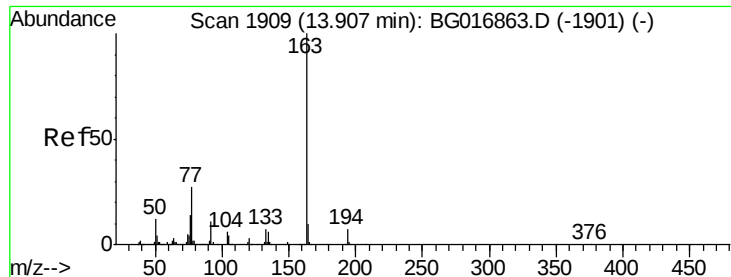
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#48
 Acenaphthylene
 Concen: 29.24 ng
 RT: 14.16 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.0	25.4
153	13.4	10.7	16.1





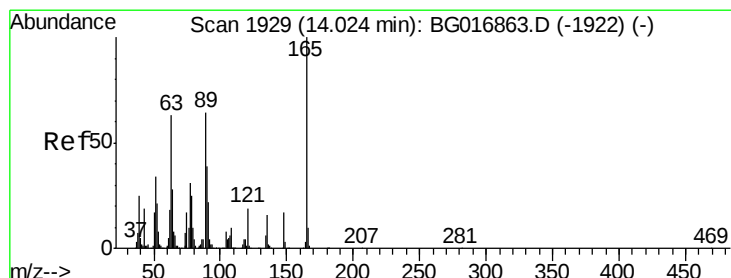
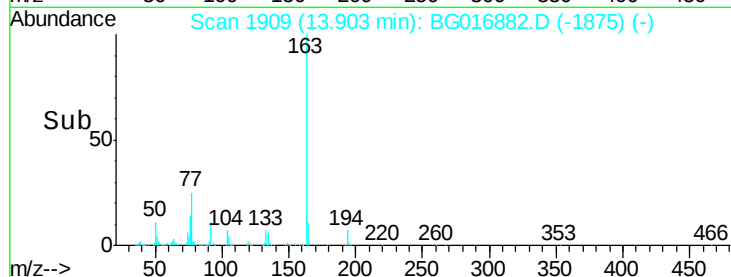
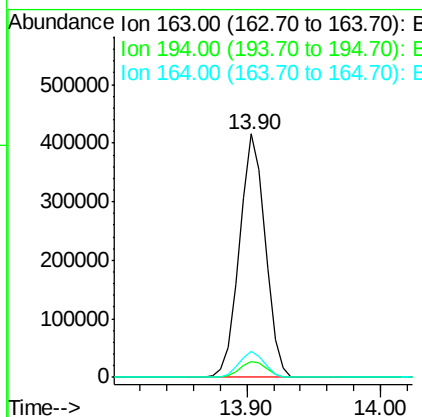
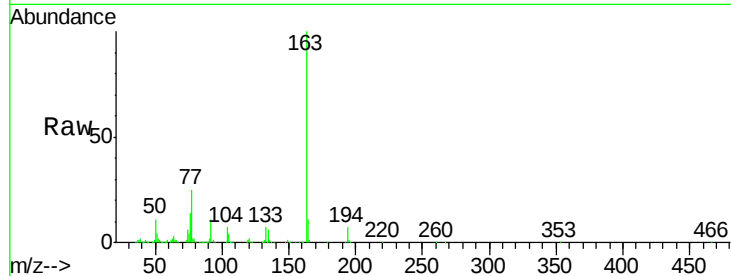
#49
Dimethylphthalate
Concen: 32.46 ng
RT: 13.90 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	554203		
194	6.5		5.2	7.8
164	10.6		8.4	12.6

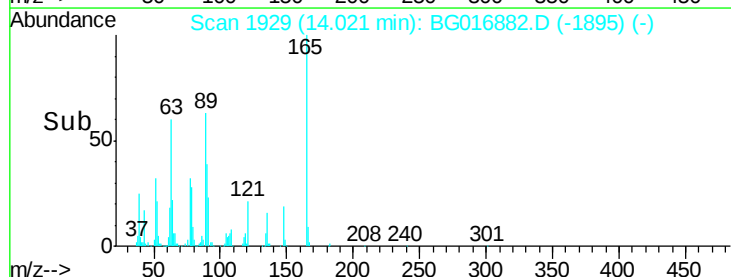
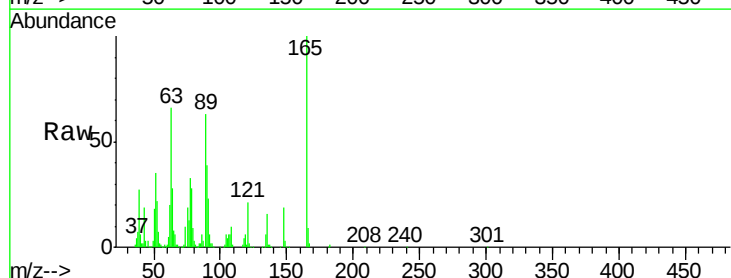
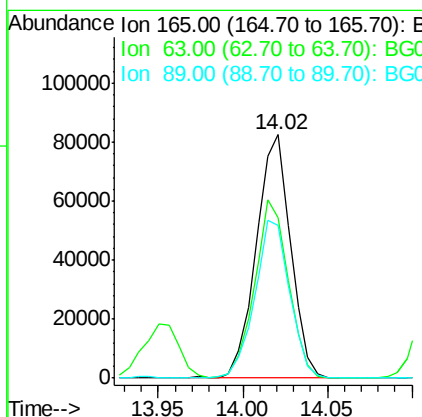
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#50
2,6-Dinitrotoluene
Concen: 32.82 ng
RT: 14.02 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116358		
63	65.6		50.9	76.3
89	62.9		51.4	77.2





#51

Acenaphthene

Concen: 29.52 ng

RT: 14.51 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

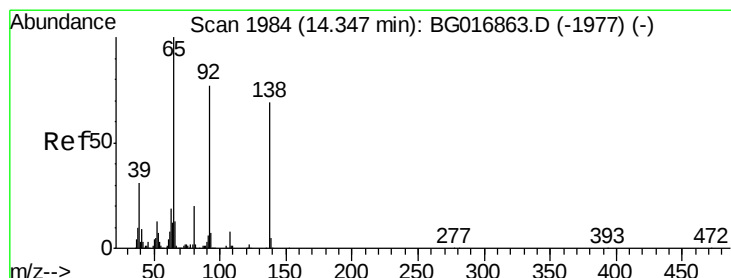
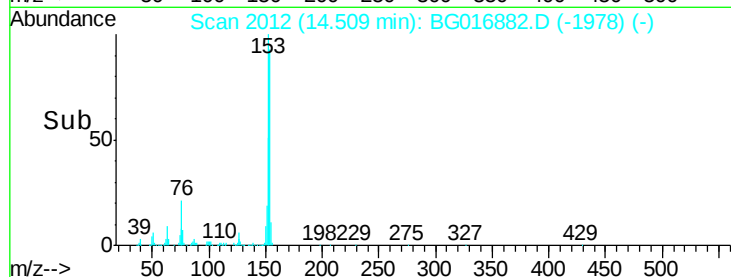
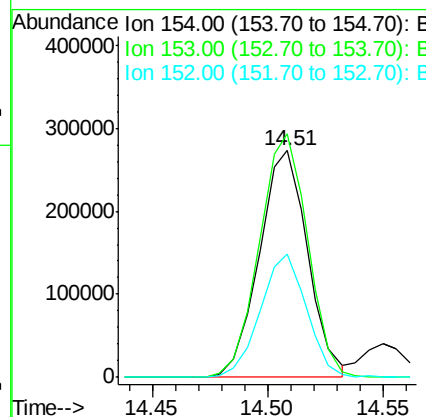
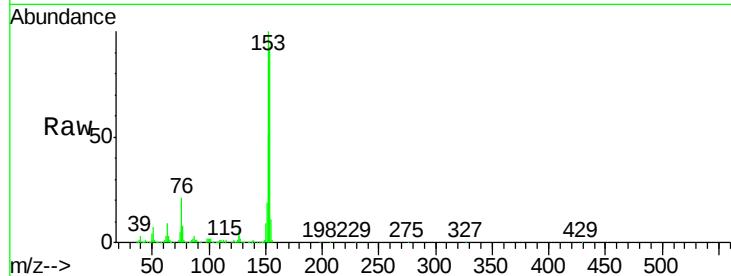
ClientSampleId :

GRID-6(12-18)MSD

Tot Ion:	154	Resp:	396779
Ion Ratio	Lower	Upper	
154	100		
153	107.5	84.2	126.4
152	54.5	40.2	60.2

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#52

3-Nitroaniline

Concen: 25.98 ng

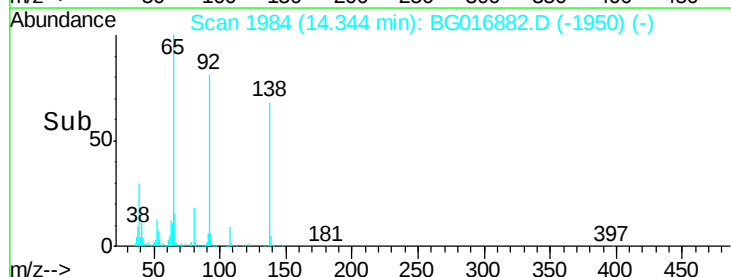
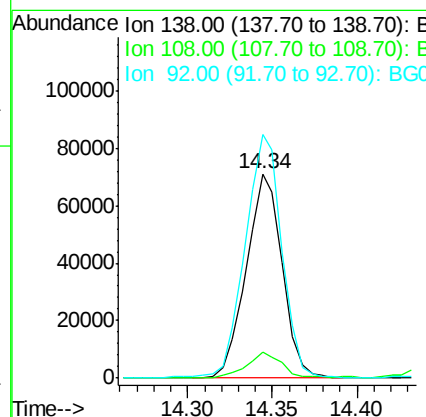
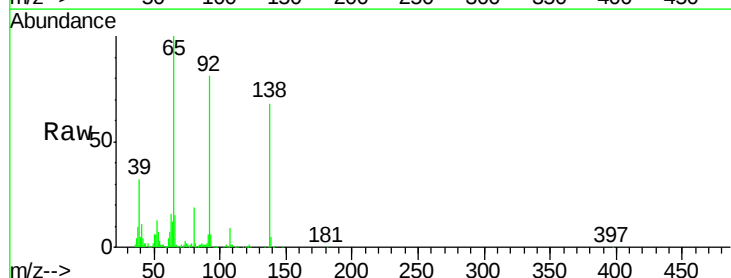
RT: 14.34 min Scan# 1984

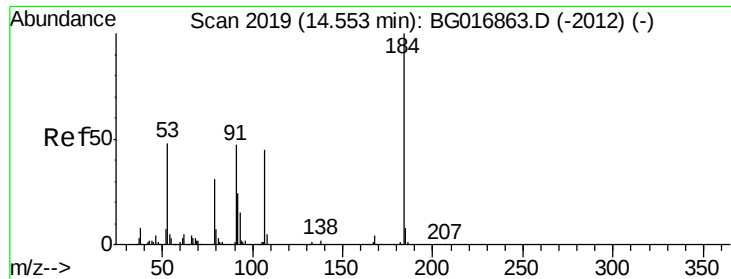
Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion:	138	Resp:	104771
Ion Ratio	Lower	Upper	
138	100		
108	12.7	9.5	14.3
92	119.2	89.6	134.4





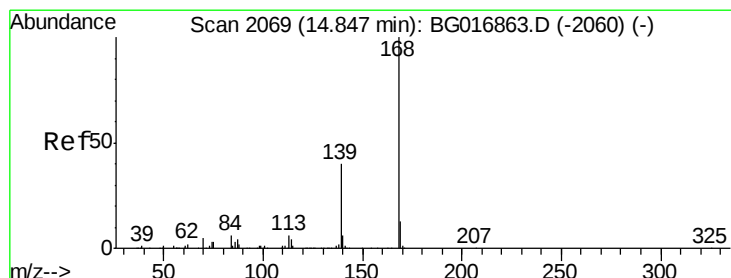
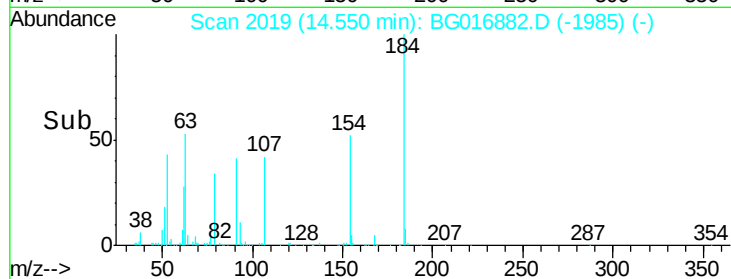
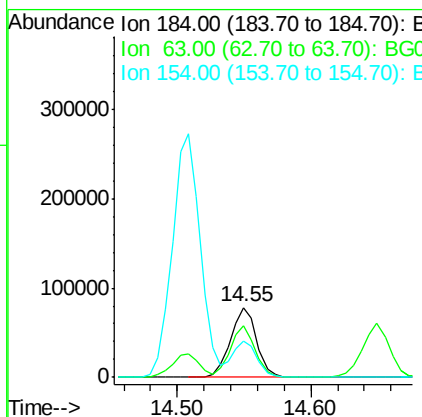
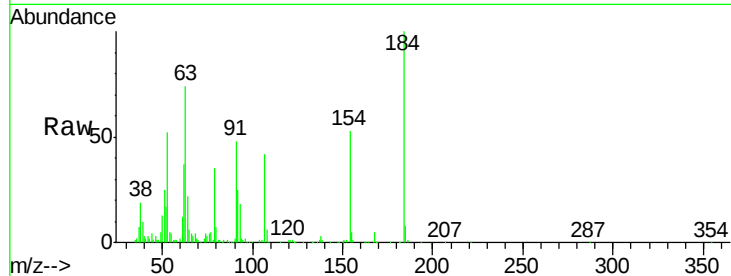
#53
2,4-Dinitrophenol
Concen: 65.69 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	106508		
63	74.2	53.4	80.0	
154	52.5	41.0	61.6	

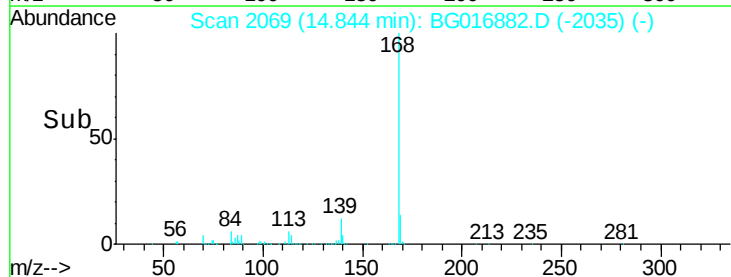
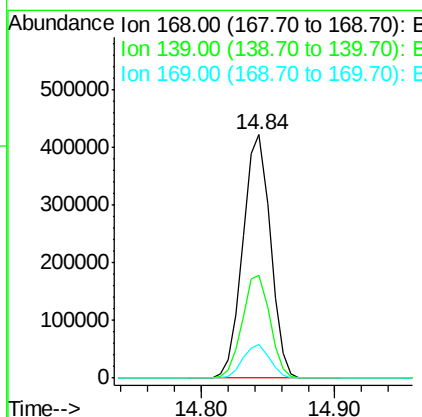
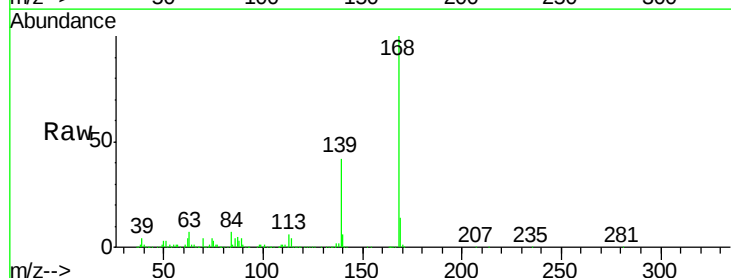
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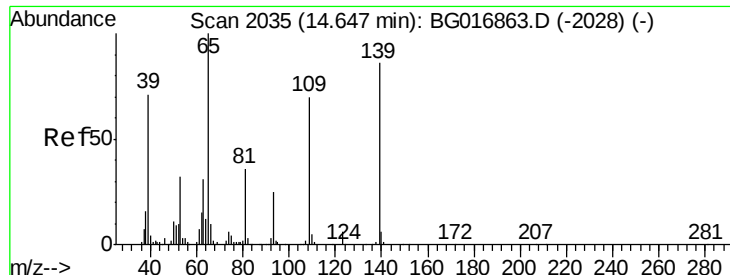
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#54
Dibenzofuran
Concen: 31.45 ng
RT: 14.84 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	600211		
139	42.0	32.5	48.7	
169	13.6	10.4	15.6	





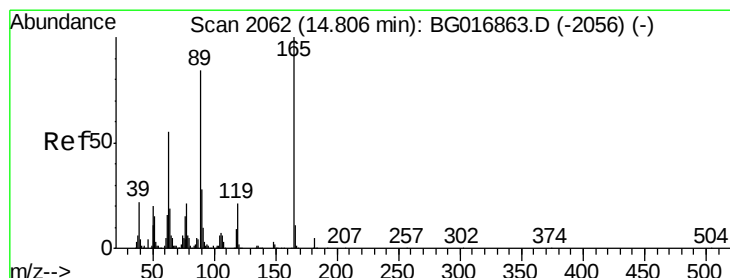
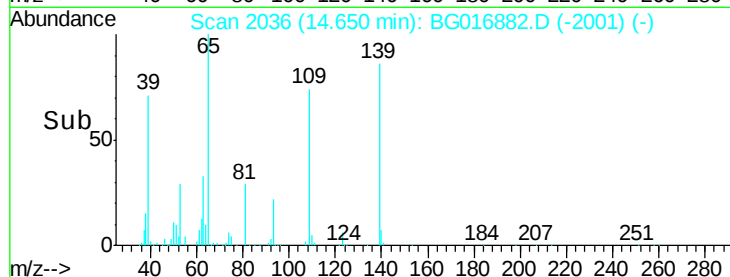
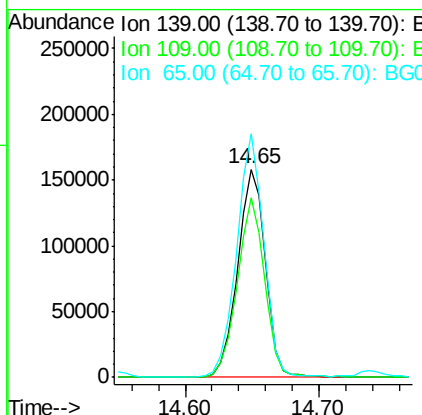
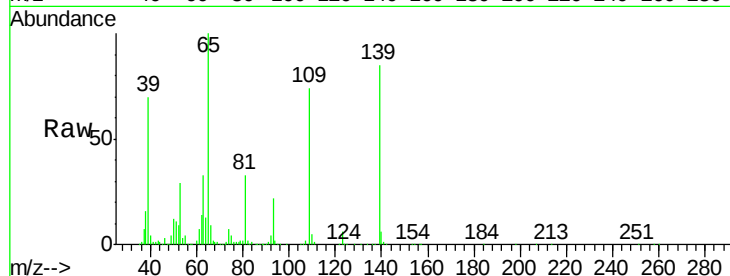
#55
4-Nitrophenol
Concen: 66.32 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	226785		
109	86.5	61.8	101.8	
65	117.1	96.8	136.8	

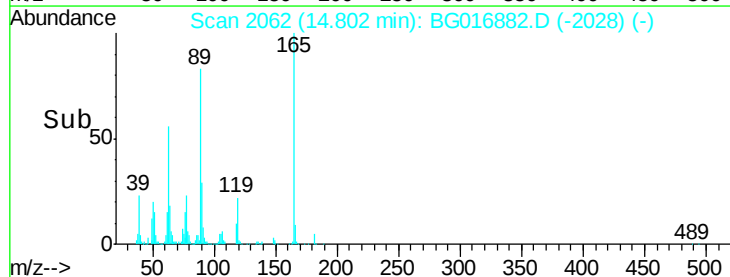
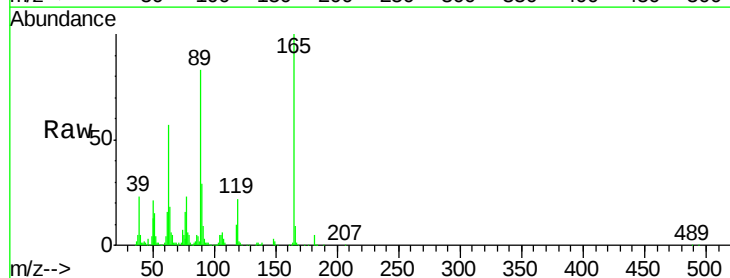
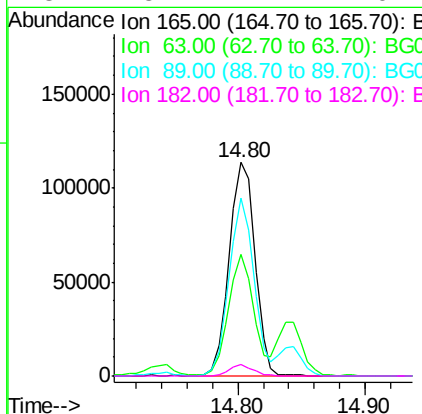
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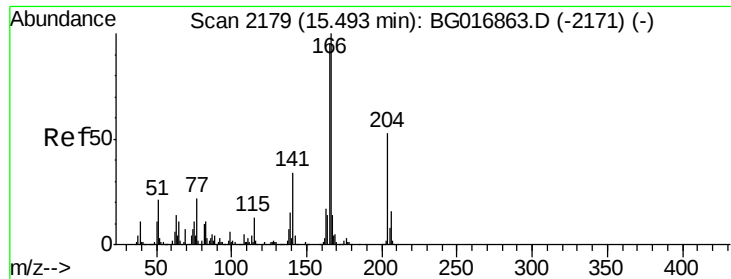
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#56
2,4-Dinitrotoluene
Concen: 35.22 ng
RT: 14.80 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	159743		
63	56.8	44.2	66.4	
89	83.5	67.2	100.8	
182	5.2	4.2	6.4	





#57

Fluorene

Concen: 30.50 ng

RT: 15.49 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

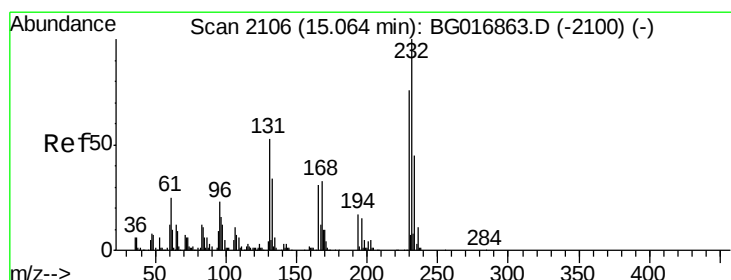
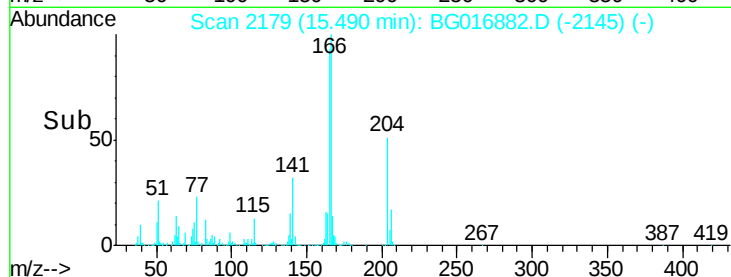
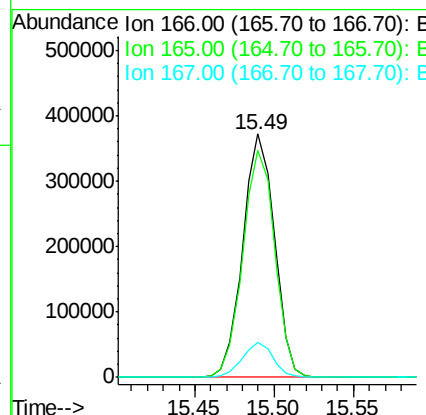
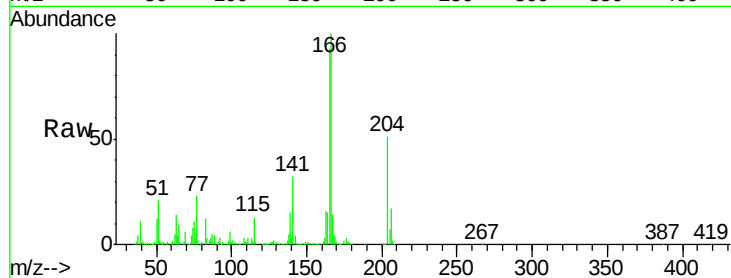
ClientSampleId :

GRID-6(12-18)MSD

Tot Ion:	166	Resp:	515318
Ion Ratio	Lower	Upper	
166	100		
165	93.4	76.1	114.1
167	14.2	11.4	17.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.40 ng

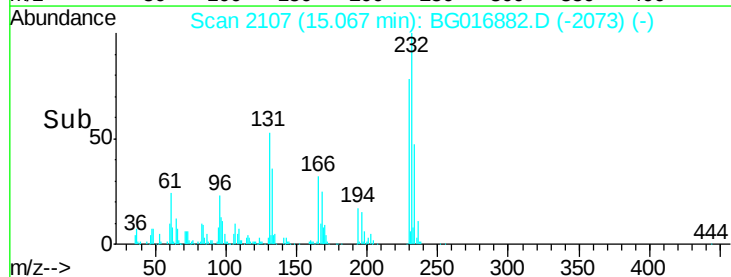
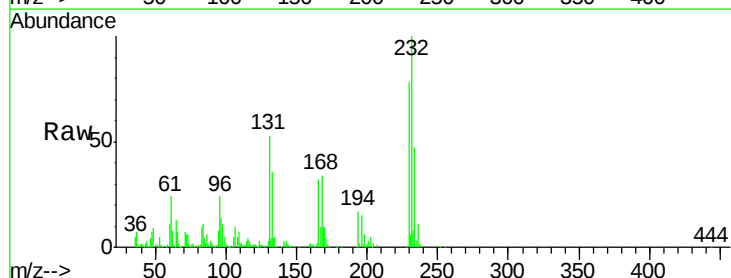
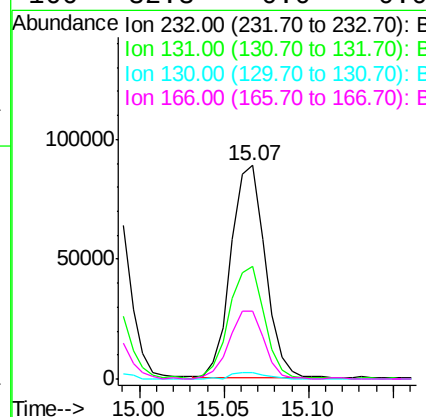
RT: 15.07 min Scan# 2107

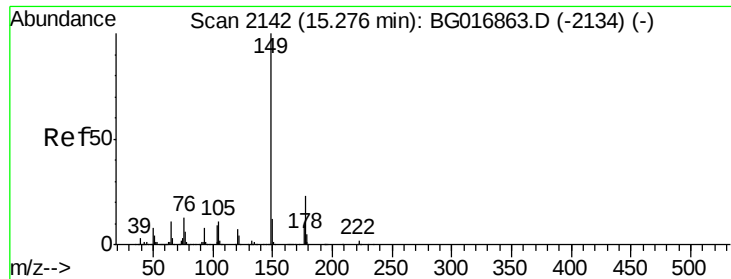
Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion:	232	Resp:	125978
Ion Ratio	Lower	Upper	
232	100		
131	53.6	0.1	0.1#
130	3.0	0.0	0.0#
166	32.3	0.0	0.0#





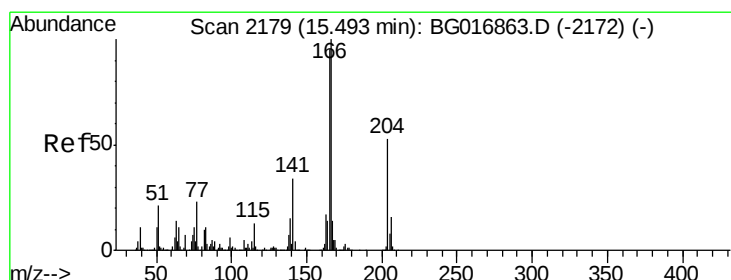
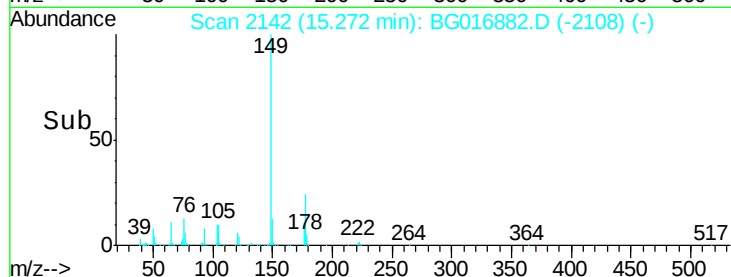
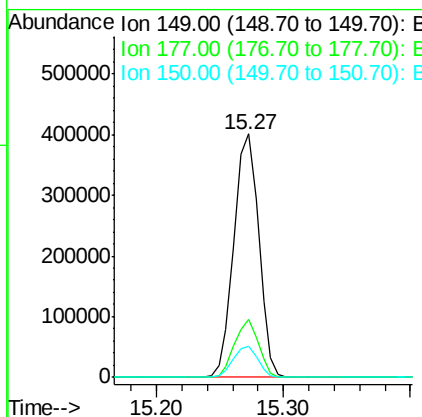
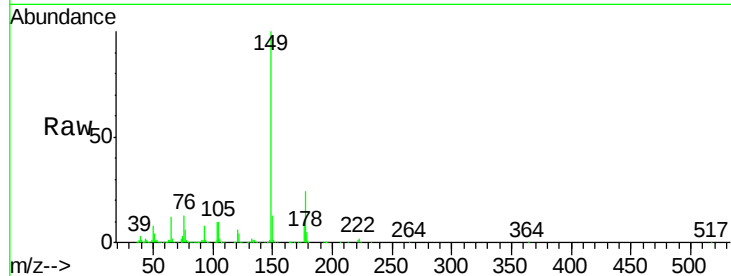
#59
Diethylphthalate
Concen: 30.12 ng
RT: 15.27 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.6	27.8
150	12.9	9.8	14.8

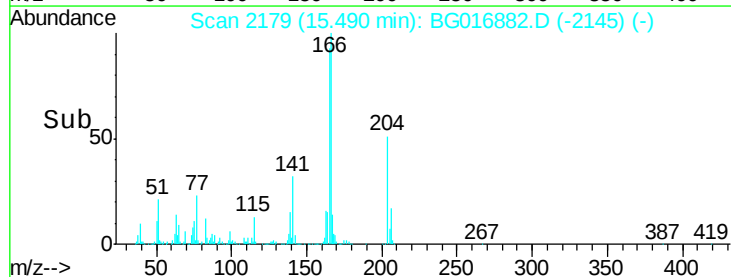
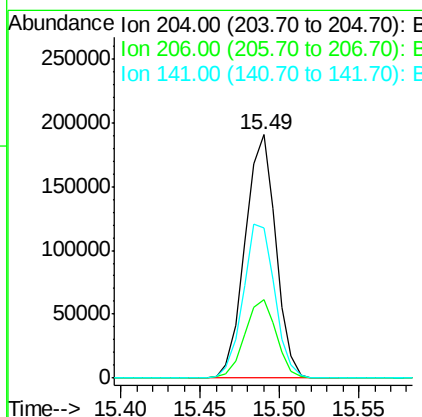
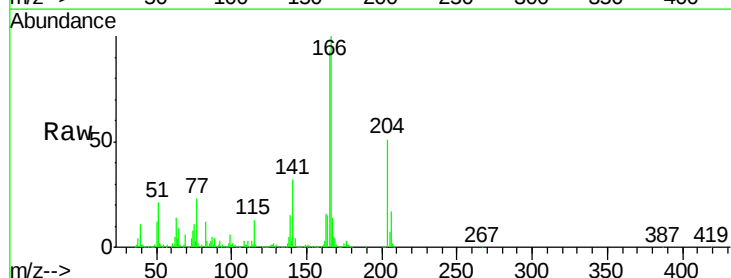
Manual Integrations
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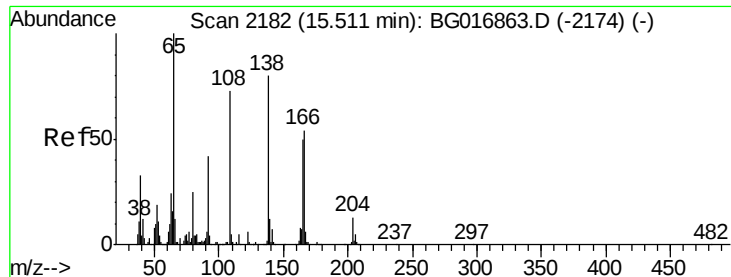
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 30.16 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	24.8	37.2
141	61.8	52.4	78.6





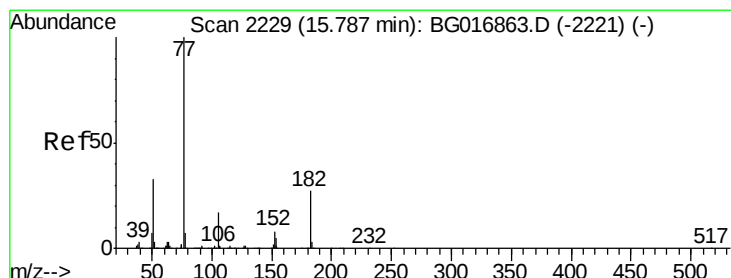
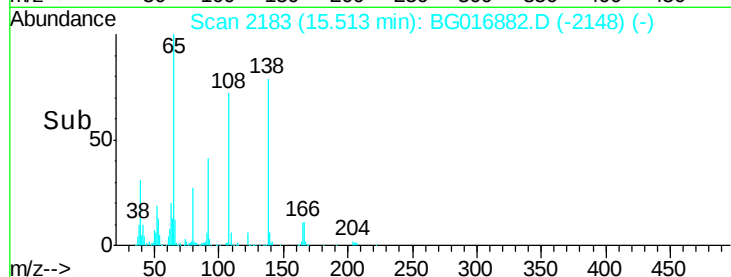
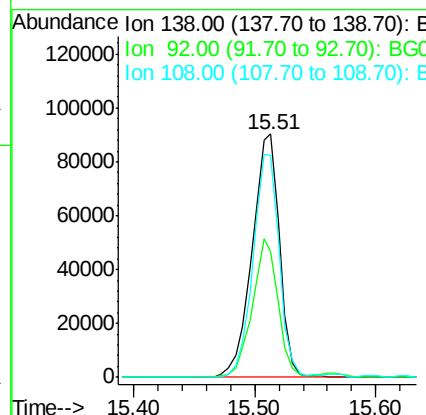
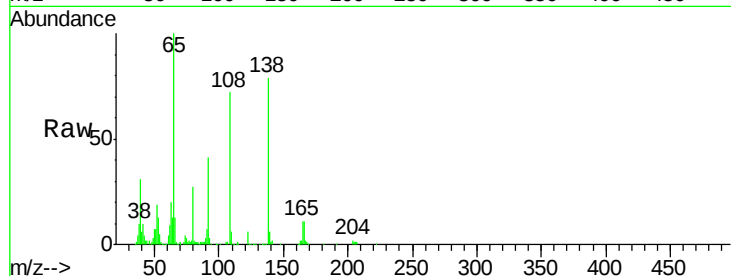
#61
4-Nitroaniline
Concen: 30.52 ng
RT: 15.51 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.9	31.8	71.8
108	91.4	70.6	110.6

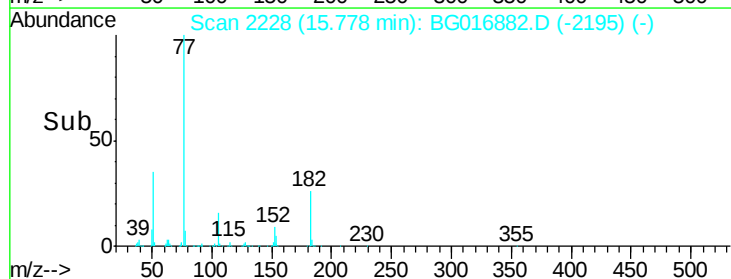
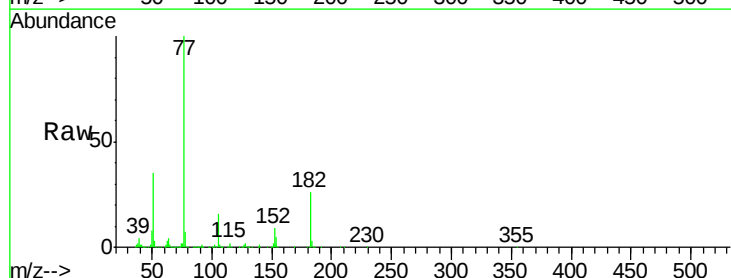
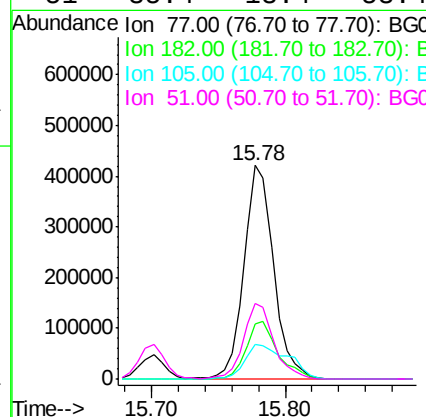
Manual Integrations
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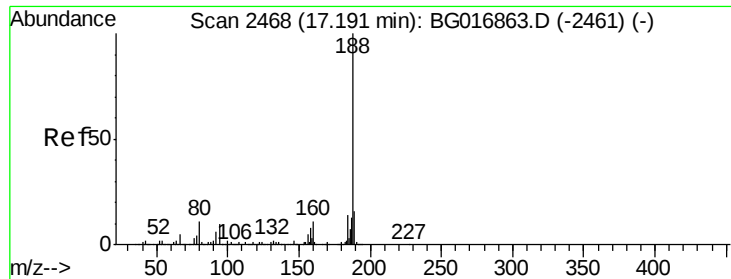
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#62
Azobenzene
Concen: 34.45 ng
RT: 15.78 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	7.4	47.4
105	16.3	0.0	36.6
51	35.4	13.4	53.4





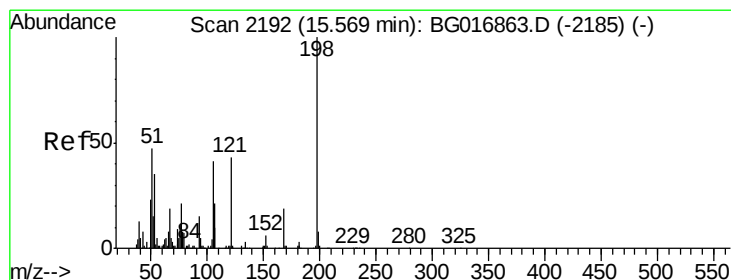
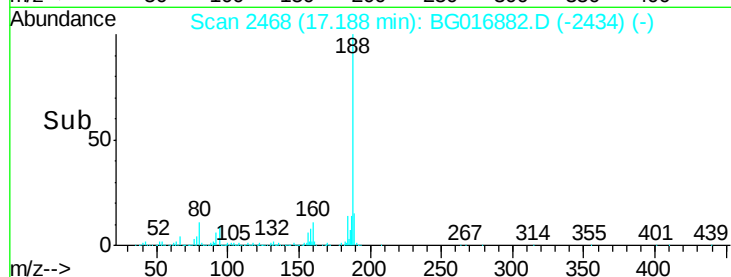
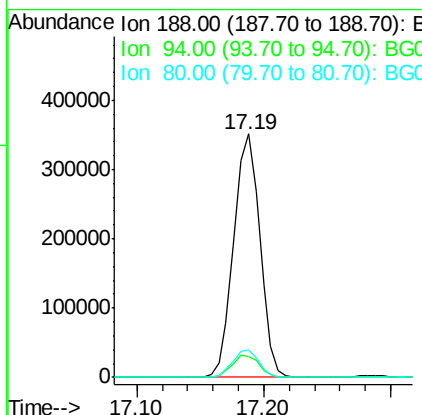
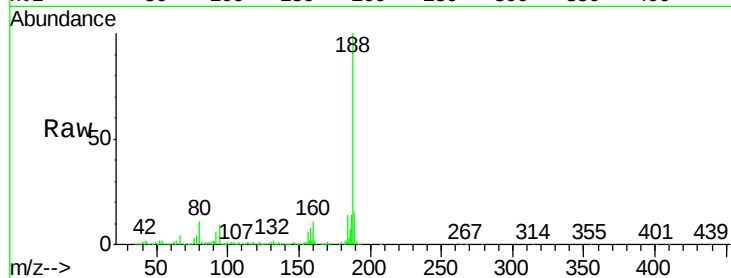
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.7	8.2	12.4
80	11.0	8.8	13.2

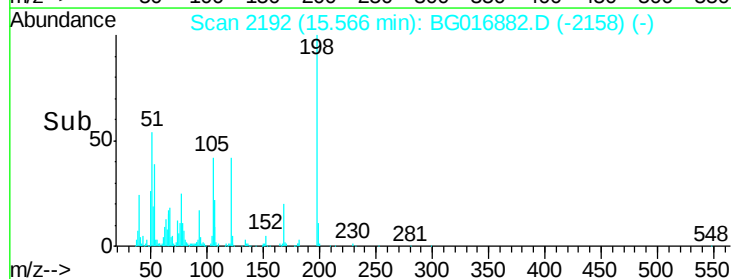
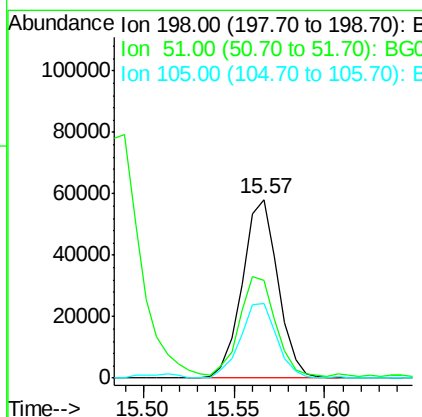
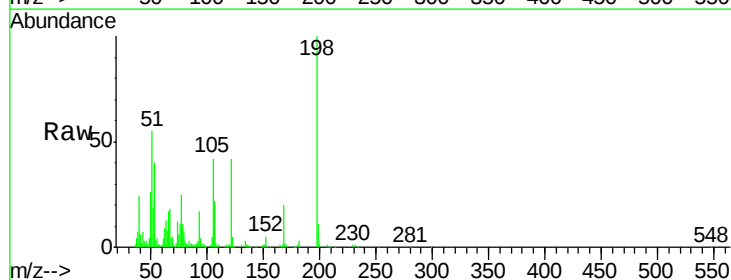
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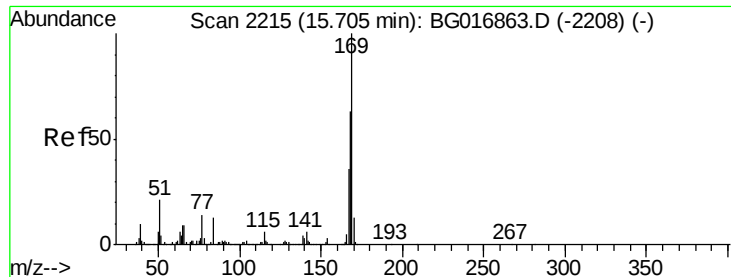
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.93 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	54.8	31.2	71.2
105	42.0	22.0	62.0





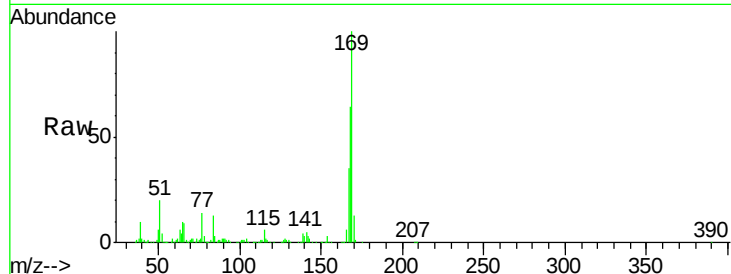
#65
n-Nitrosodiphenylamine
Concen: 29.44 ng
RT: 15.70 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

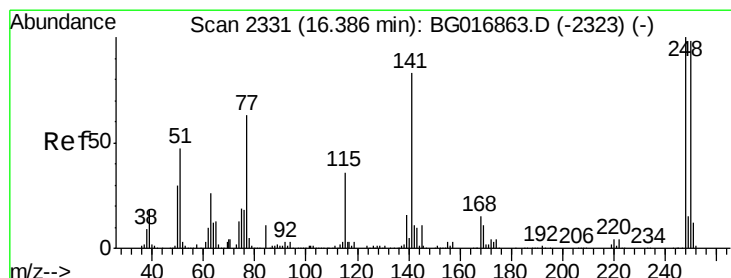
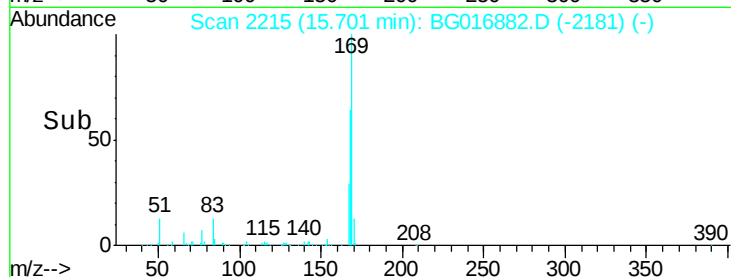
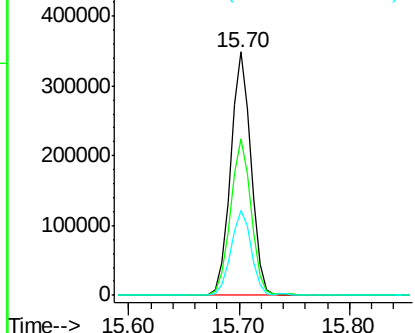
Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	64.4	50.6	76.0		
167	34.8	29.0	43.4		

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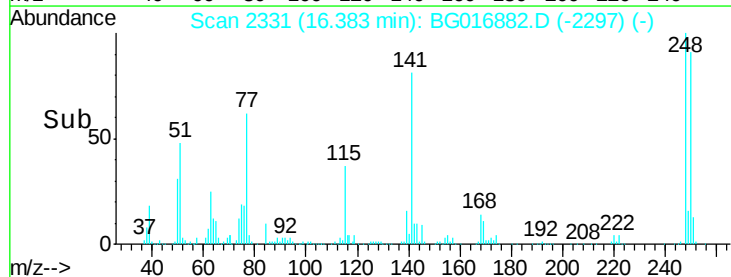
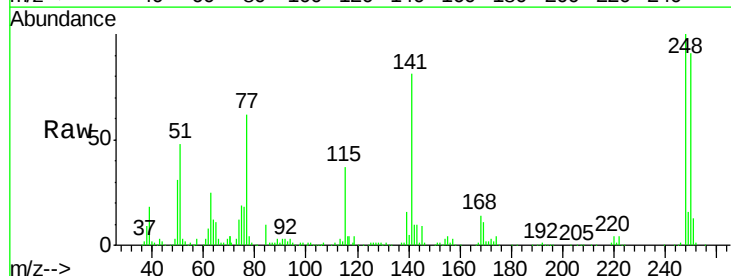
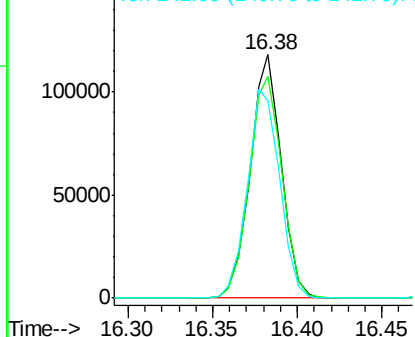
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

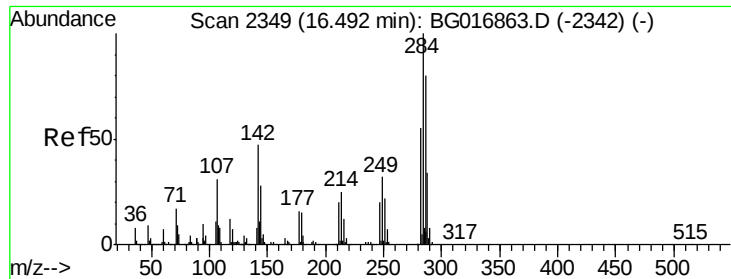


#66
4-Bromophenyl-phenylether
Concen: 29.98 ng
RT: 16.38 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	91.2	78.6	117.8		
141	81.1	66.3	99.5		

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





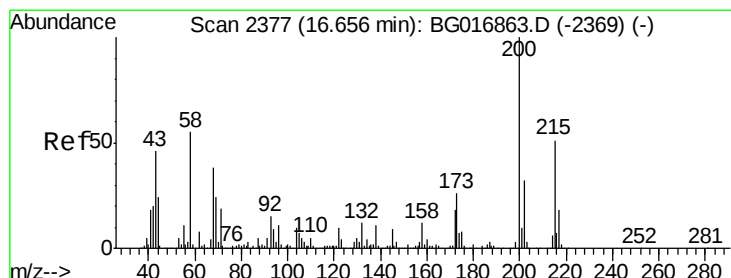
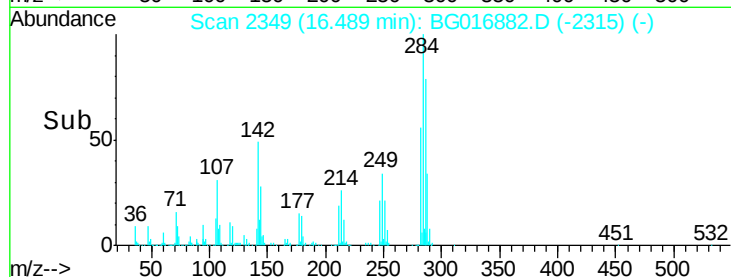
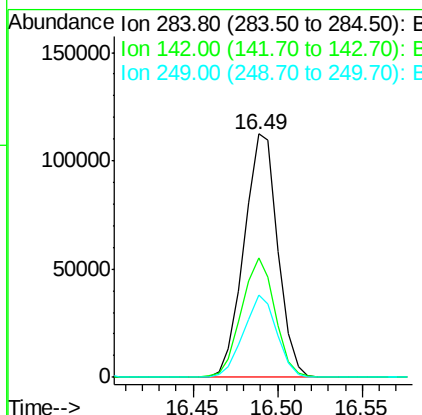
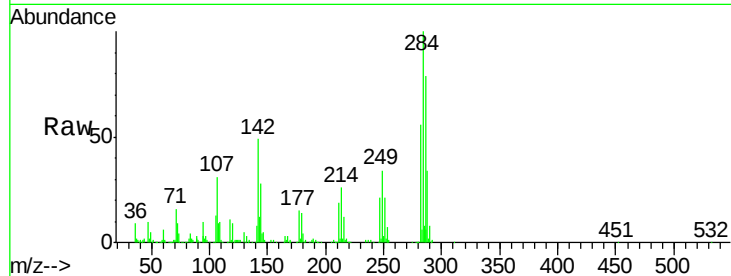
#67
Hexachlorobenzene
Concen: 29.47 ng
RT: 16.49 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	49.0	37.4	56.0
249	33.8	25.5	38.3

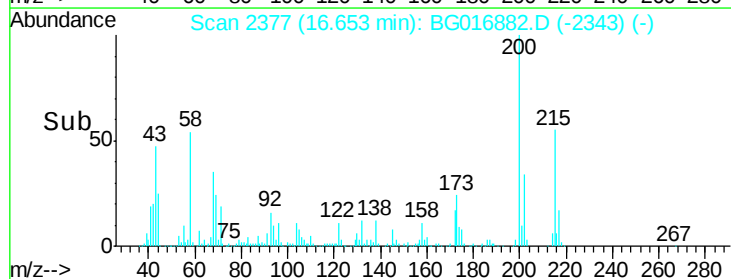
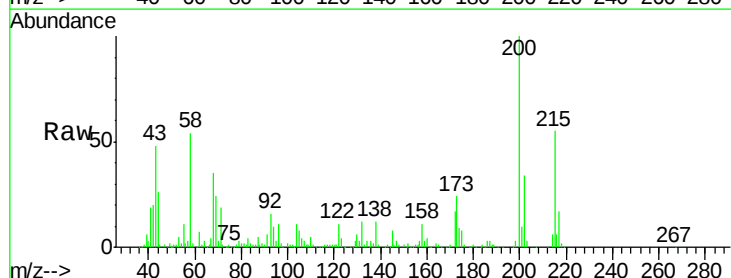
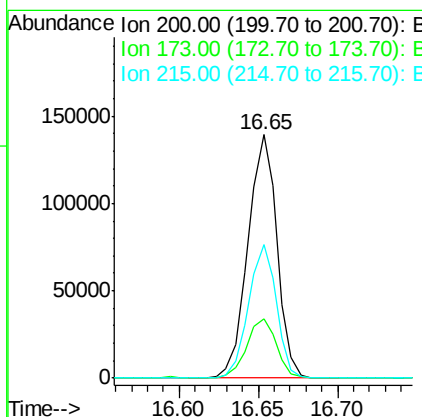
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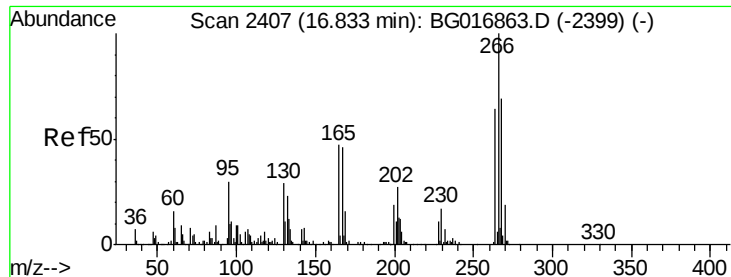
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#68
Atrazine
Concen: 32.14 ng
RT: 16.65 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	24.2	6.1	46.1
215	54.6	30.8	70.8





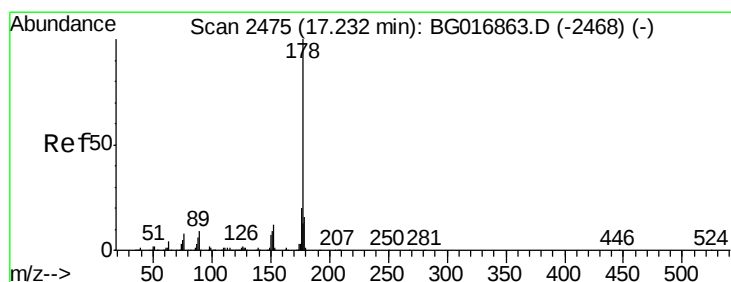
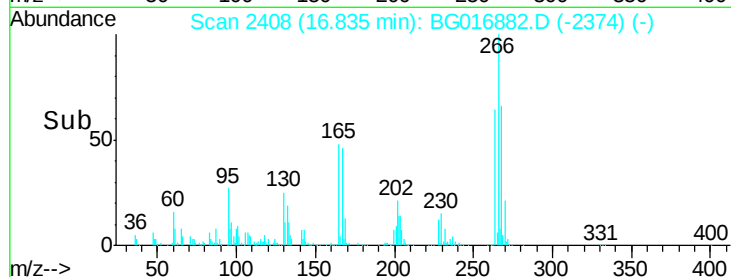
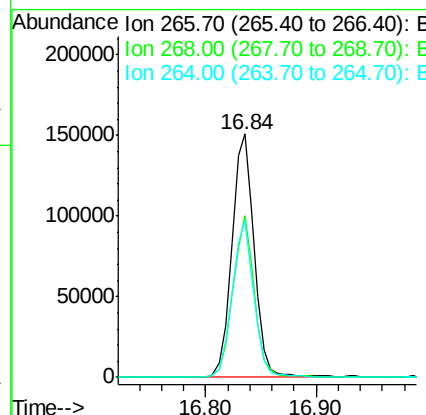
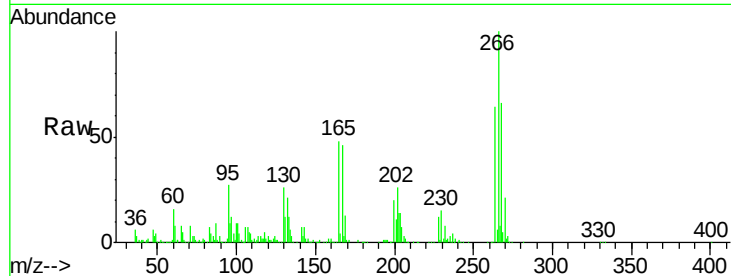
#69
 Pentachlorophenol
 Concen: 62.35 ng
 RT: 16.84 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	214518		
268	66.3	55.2	82.8	
264	64.3	51.4	77.0	

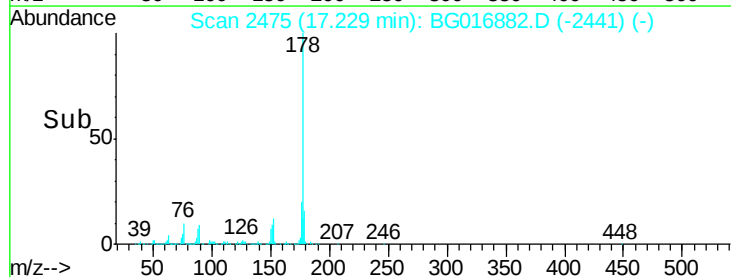
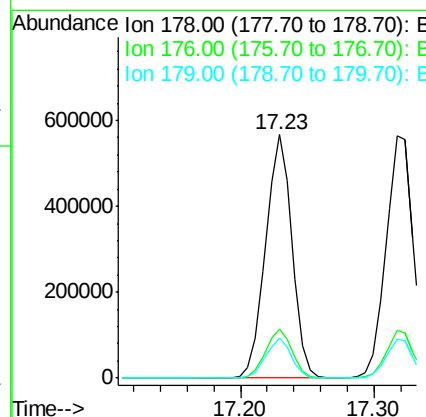
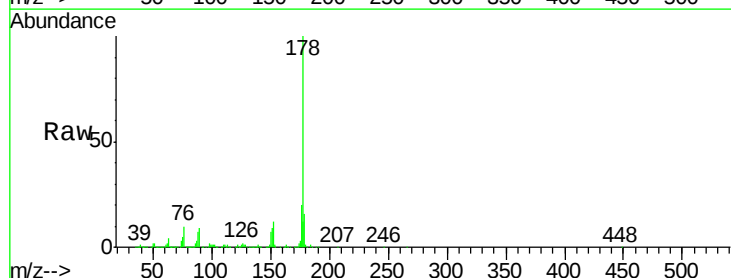
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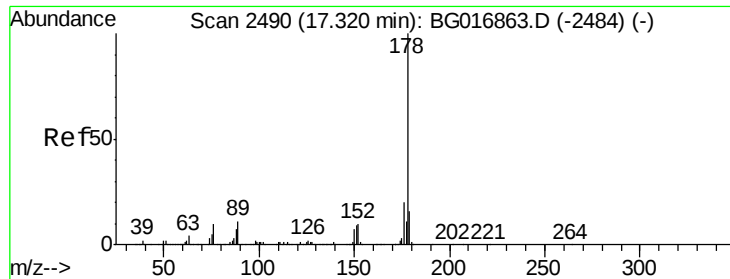
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#70
 Phenanthrene
 Concen: 29.90 ng
 RT: 17.23 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	770242		
176	20.4	16.0	24.0	
179	16.4	13.0	19.6	





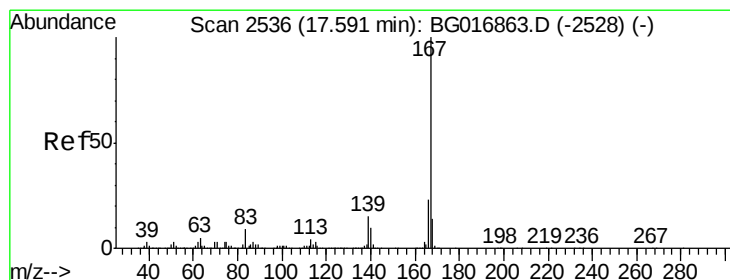
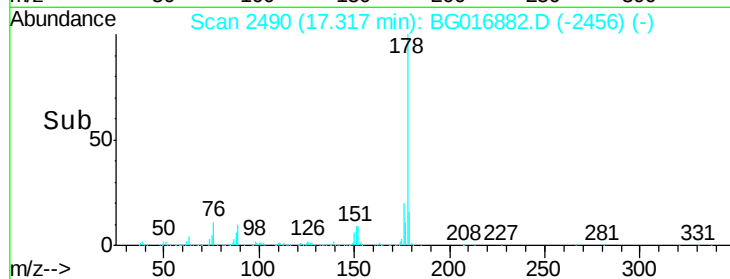
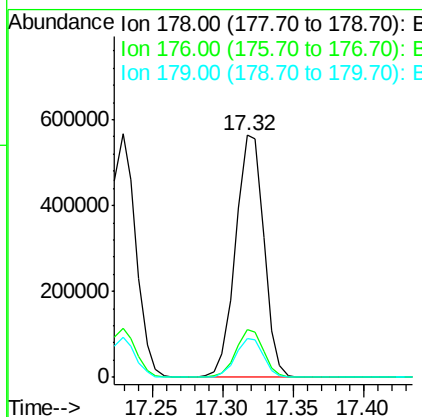
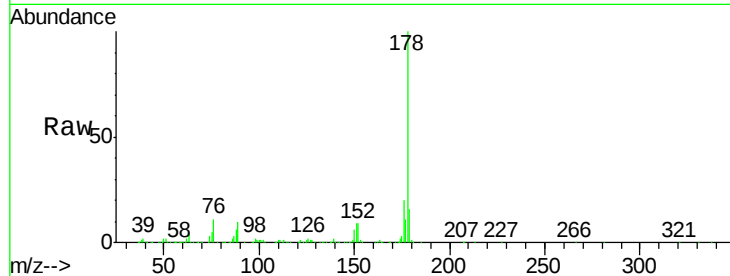
#71
 Anthracene
 Concen: 30.28 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MSD

Tot Ion	Ratio	Resp Lower	Upper
178	100		
176	19.9	16.2	24.4
179	16.2	13.1	19.7

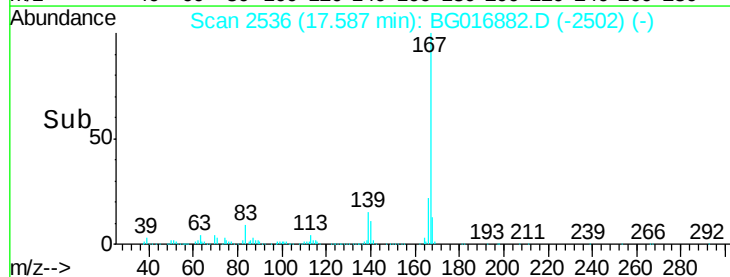
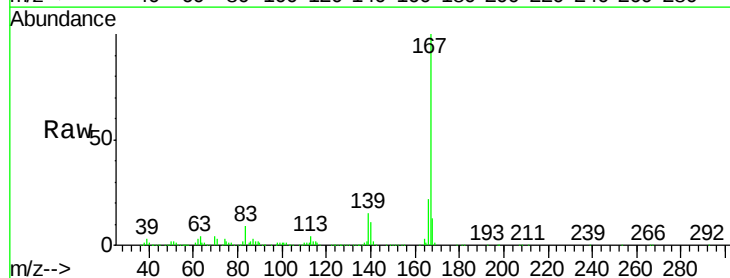
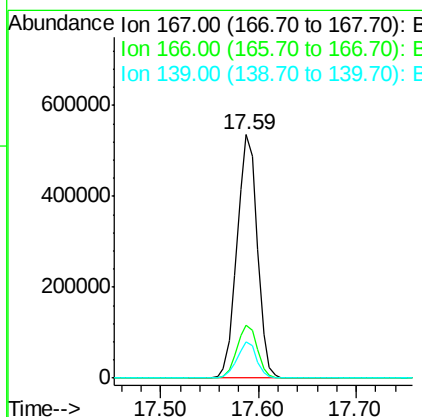
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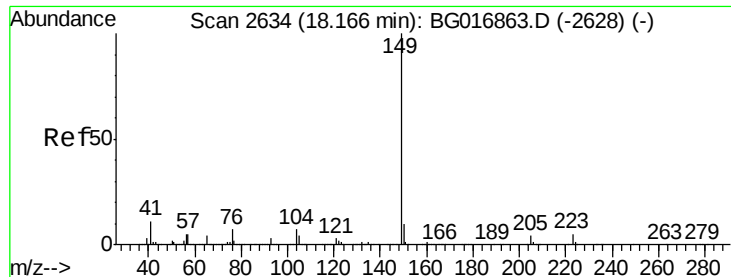
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#72
 Carbazole
 Concen: 31.27 ng
 RT: 17.59 min Scan# 2536
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp Lower	Upper
167	100		
166	21.8	18.4	27.6
139	15.1	12.2	18.4





#73

Di-n-butylphthalate

Concen: 29.59 ng

RT: 18.16 min Scan# 2634

Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

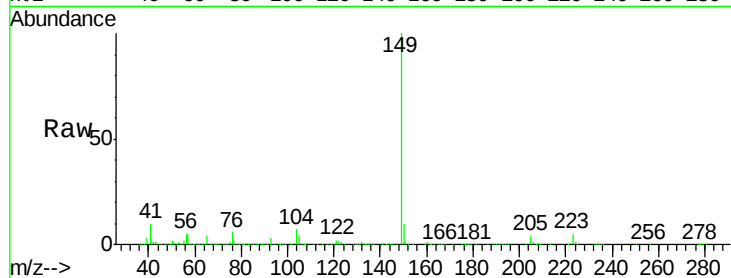
ClientSampleId :

GRID-6(12-18)MSD

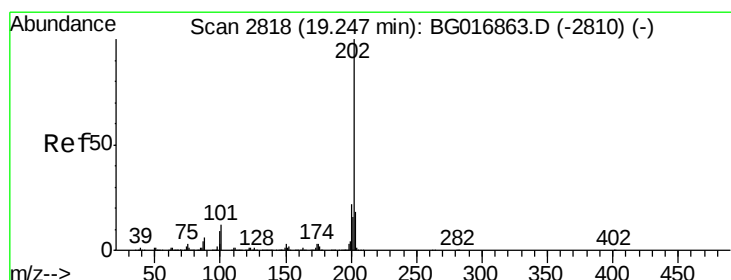
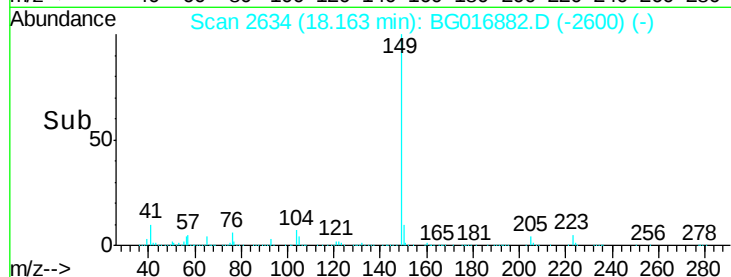
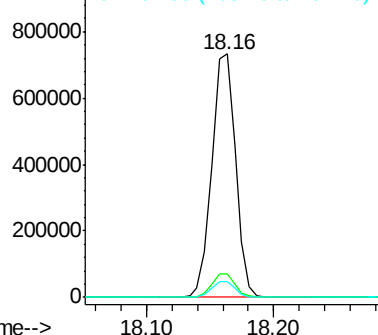
Tot Ion:	149	Resp:	948003
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.7	11.5
104	6.7	5.4	8.0

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



#74

Fluoranthene

Concen: 29.40 ng

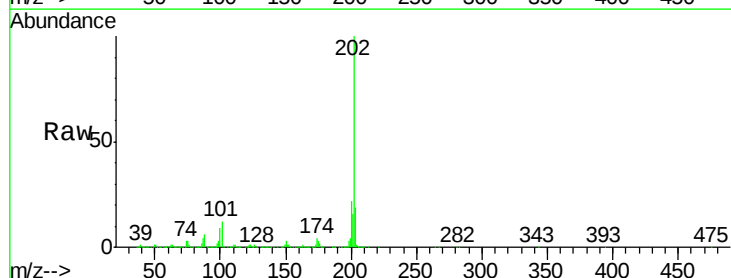
RT: 19.24 min Scan# 2818

Delta R.T. 0.00 min

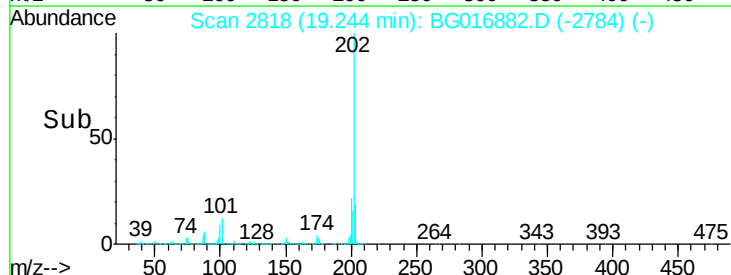
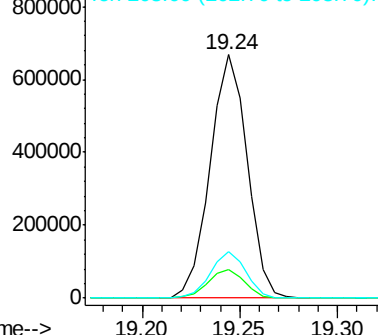
Lab File: BG016882.D

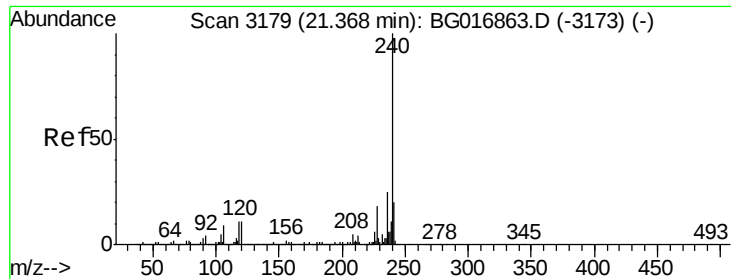
Acq: 6 May 2015 2:38

Tgt Ion:	202	Resp:	878691
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	31.5
203	19.1	0.0	38.1



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

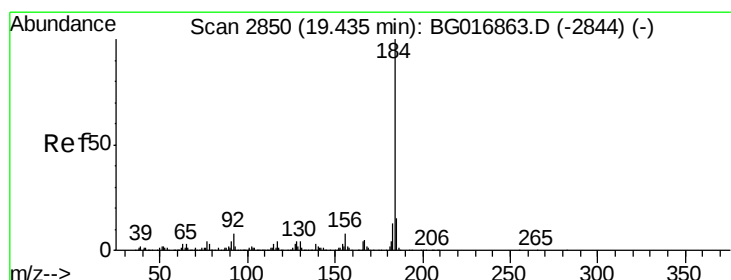
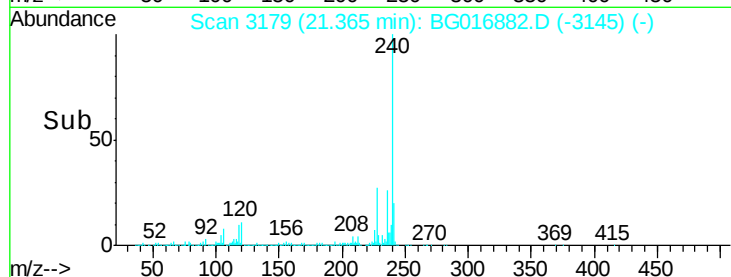
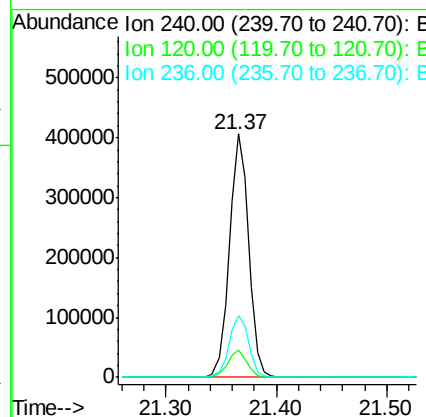
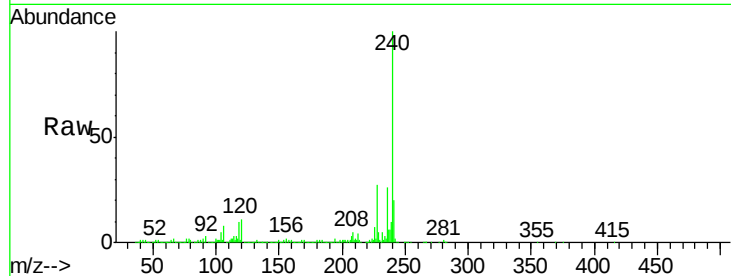
ClientSampleId :

GRID-6(12-18)MSD

Tot Ion:	240	Resp:	494999
Ion Ratio	Lower	Upper	
240	100		
120	11.4	9.1	13.7
236	25.7	20.2	30.4

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#76

Benzidine

Concen: 23.14 ng

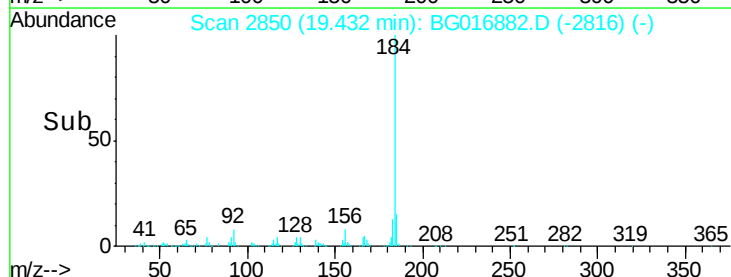
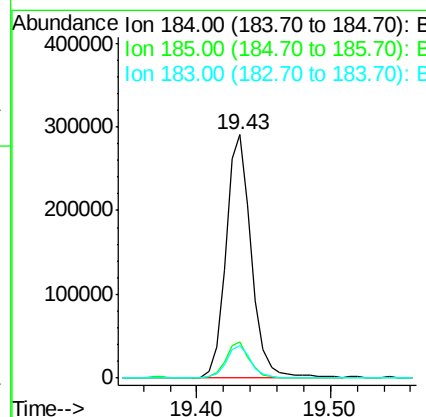
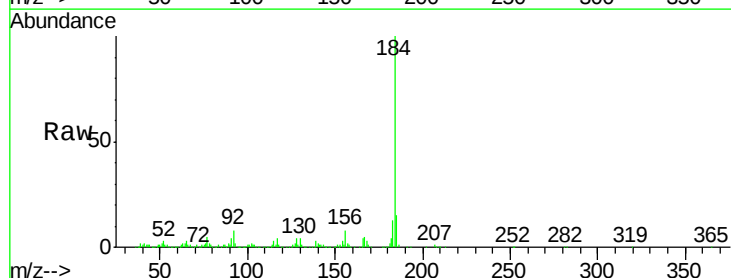
RT: 19.43 min Scan# 2850

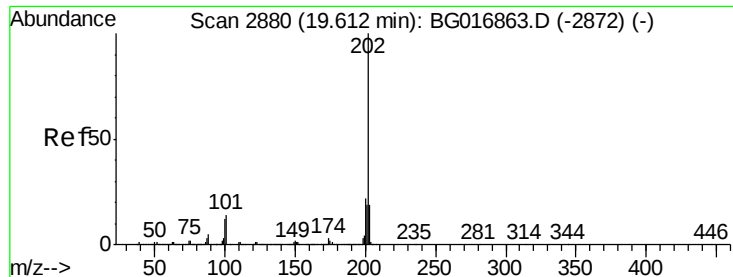
Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion:	184	Resp:	389143
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.8	17.6
183	13.4	10.6	15.8





#77

Pvrene

Concen: 30.64 ng

RT: 19.61 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

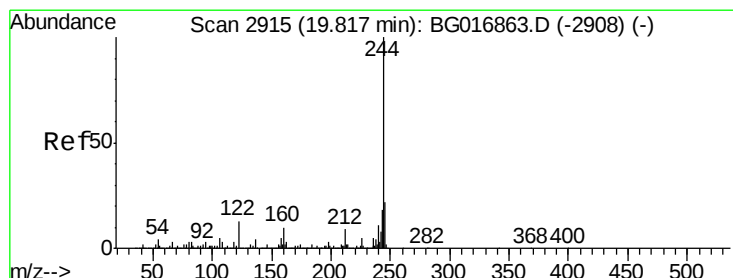
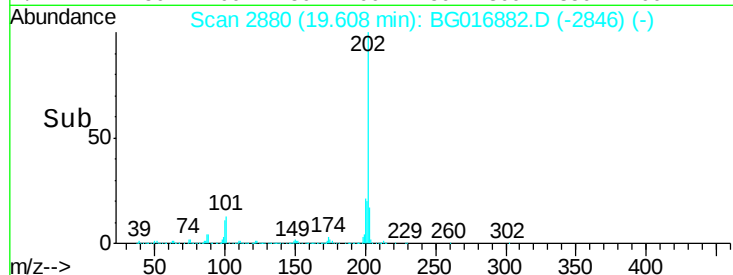
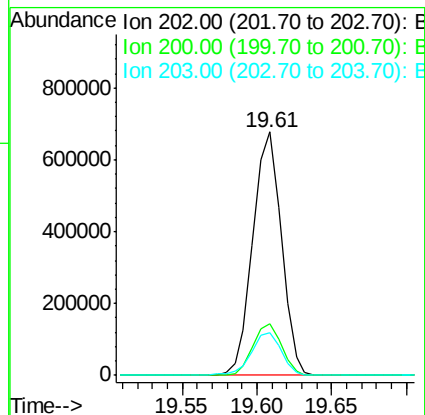
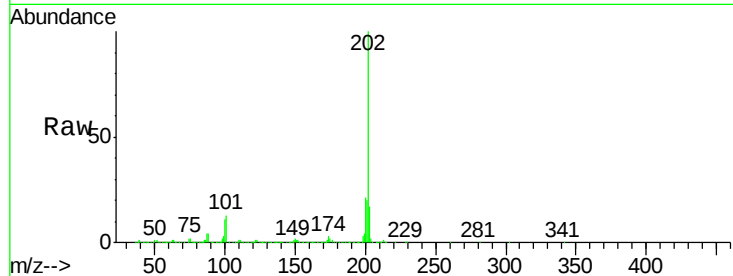
ClientSampleId :

GRID-6(12-18)MSD

Tot Ion:	202	Resp:	895168
Ion Ratio		Lower	Upper
202	100		
200	21.4	17.9	26.9
203	17.4	15.2	22.8

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#78

Terphenyl-d14

Concen: 58.31 ng

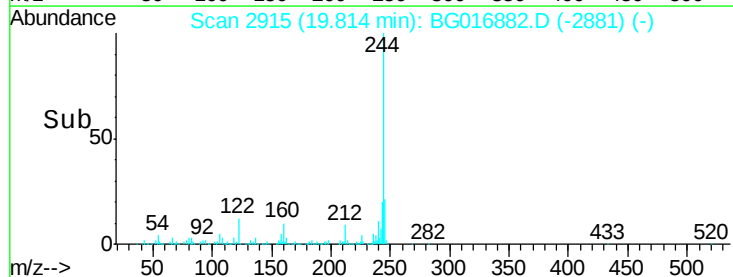
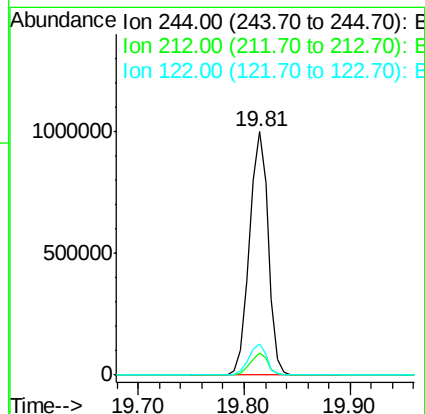
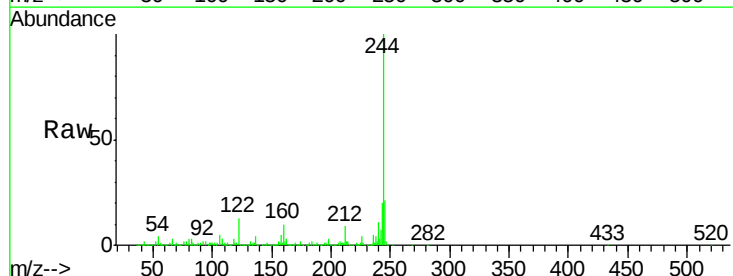
RT: 19.81 min Scan# 2915

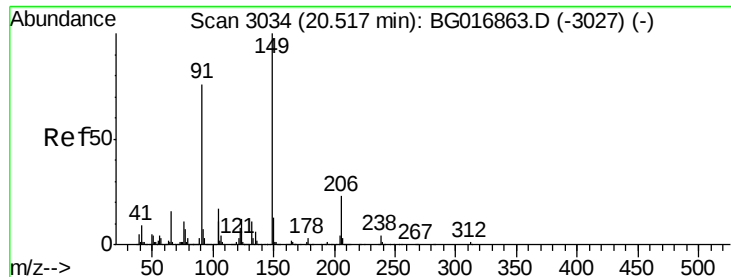
Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion:	244	Resp:	1231148
Ion Ratio		Lower	Upper
244	100		
212	9.1	7.0	10.6
122	12.9	10.4	15.6





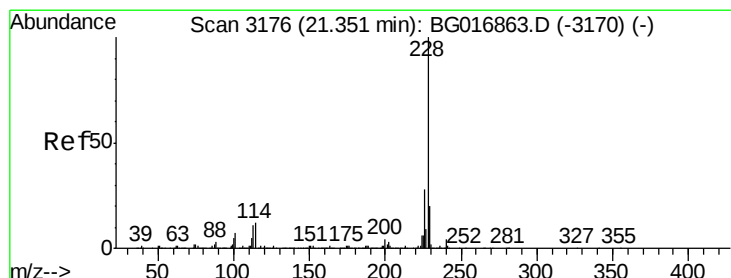
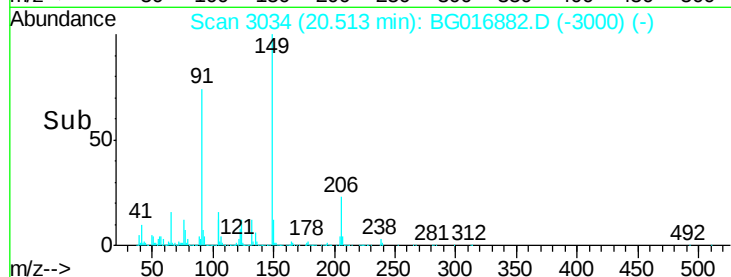
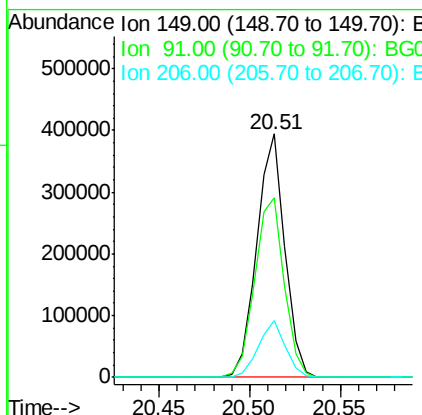
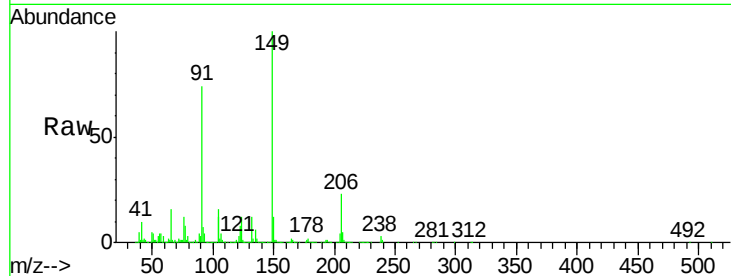
#79
Butylbenzylphthalate
Concen: 30.50 ng
RT: 20.51 min Scan# 3034
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.0	60.6	91.0
206	23.3	18.4	27.6

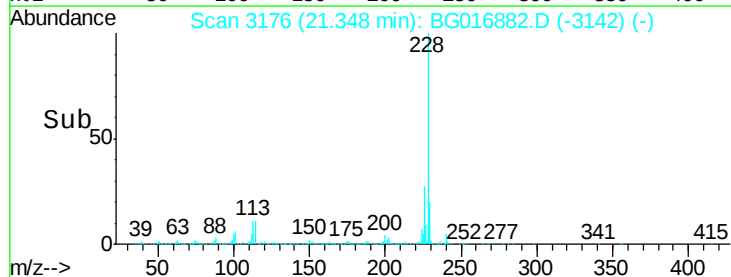
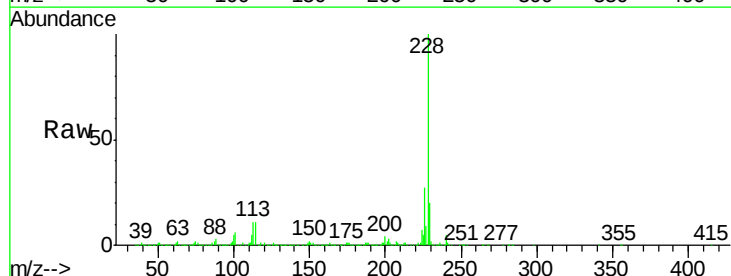
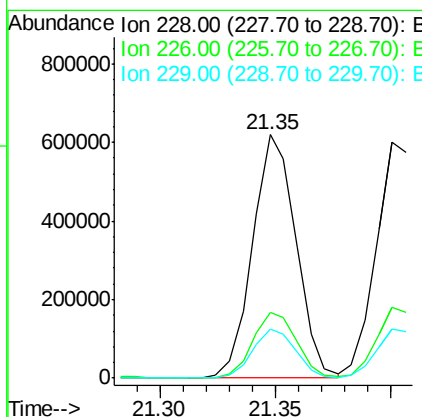
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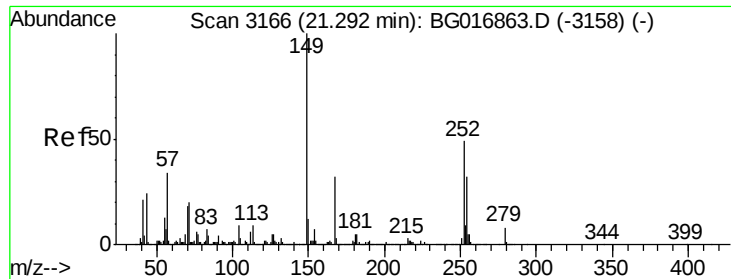
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#80
Benzo(a)anthracene
Concen: 30.49 ng
RT: 21.35 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	20.4	16.1	24.1





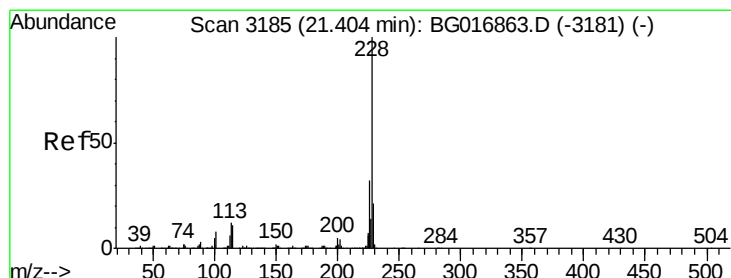
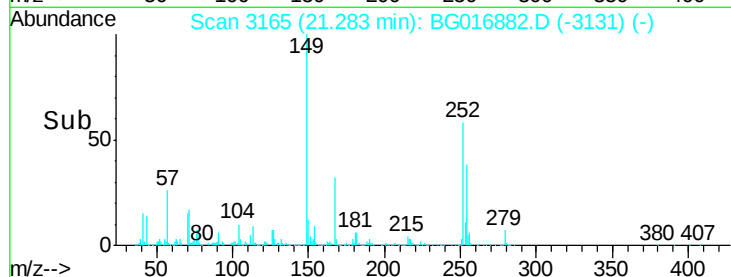
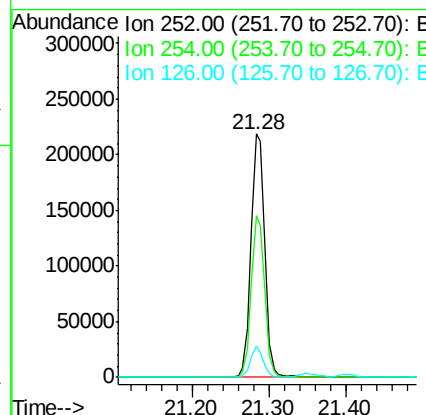
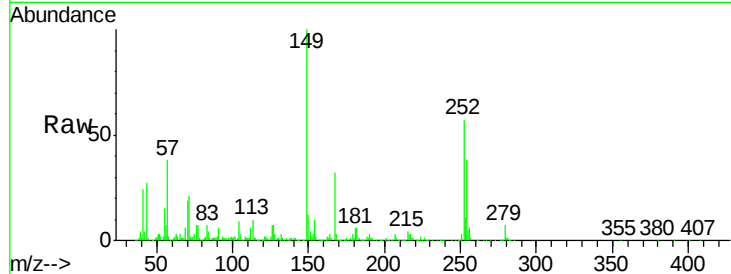
#81
 3,3'-Dichlorobenzidine
 Concen: 26.52 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.3	51.7	77.5
126	13.0	8.9	13.3

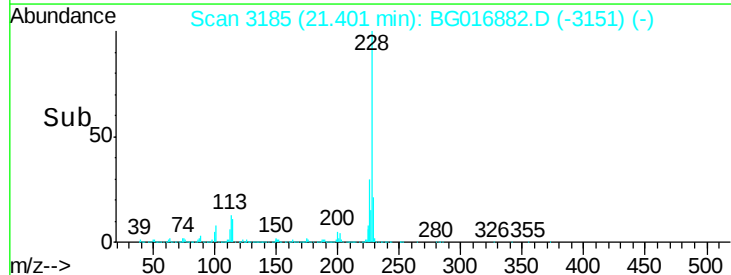
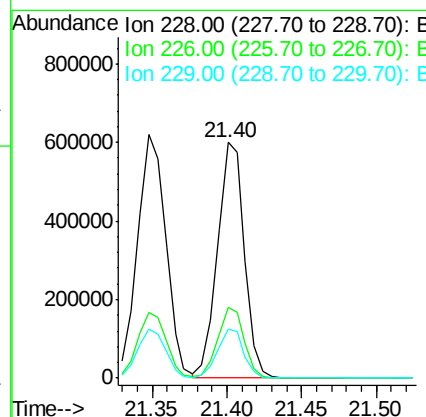
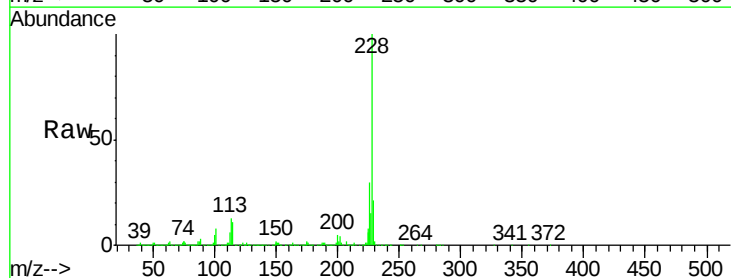
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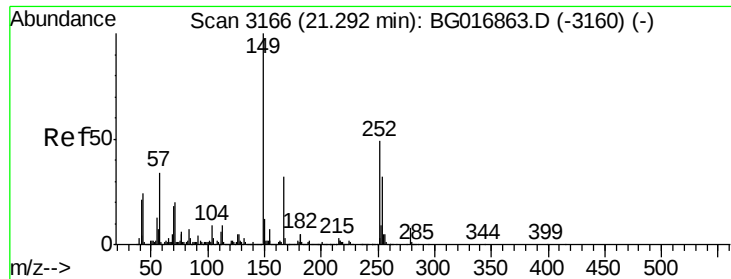
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#82
 Chrysene
 Concen: 30.24 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	25.4	38.0
229	21.1	16.5	24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.74 ng

RT: 21.29 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

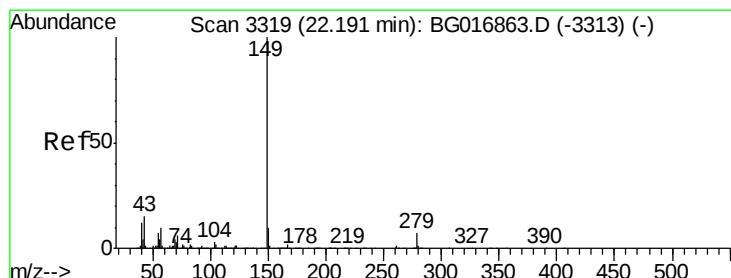
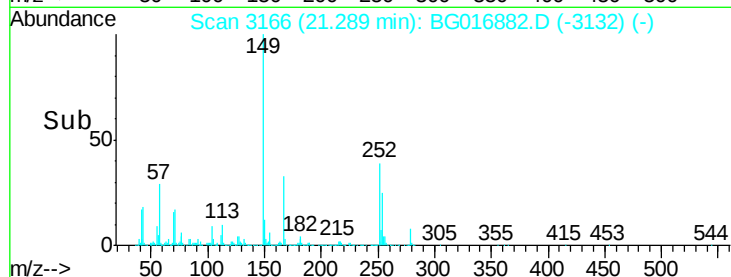
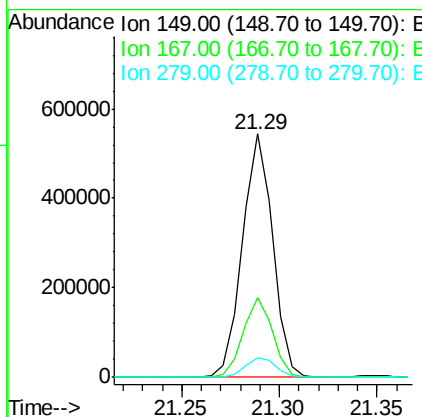
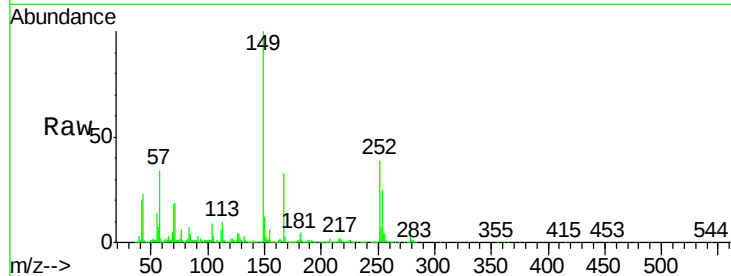
ClientSampleId :

GRID-6(12-18)MSD

Tot Ion:	149	Resp:	583862
Ion Ratio	Lower	Upper	
149	100		
167	32.9	25.4	38.0
279	8.2	6.4	9.6

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#84

Di-n-octyl phthalate

Concen: 32.09 ng

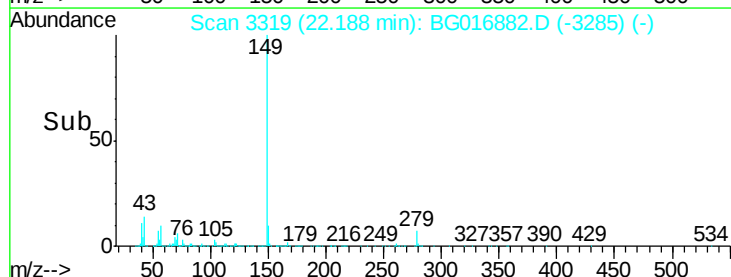
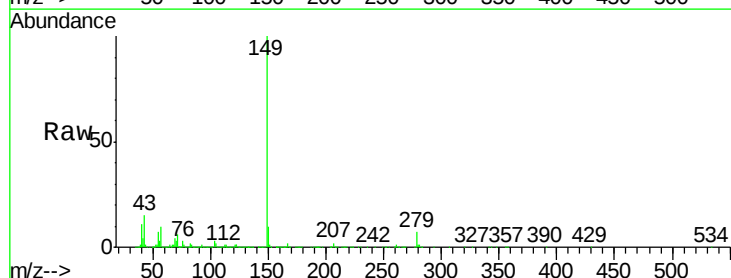
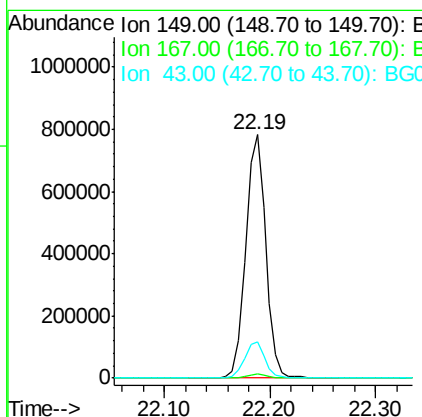
RT: 22.19 min Scan# 3319

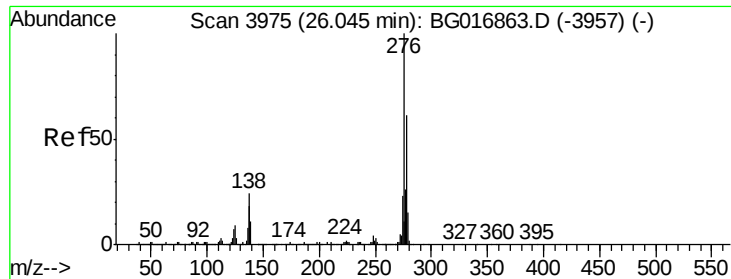
Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion:	149	Resp:	1023825
Ion Ratio	Lower	Upper	
149	100		
167	1.8	0.0	0.0#
43	14.8	0.0	0.0#





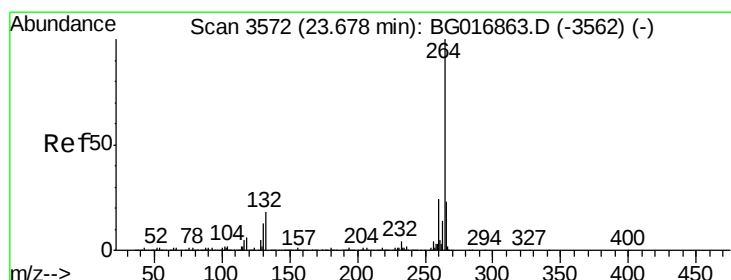
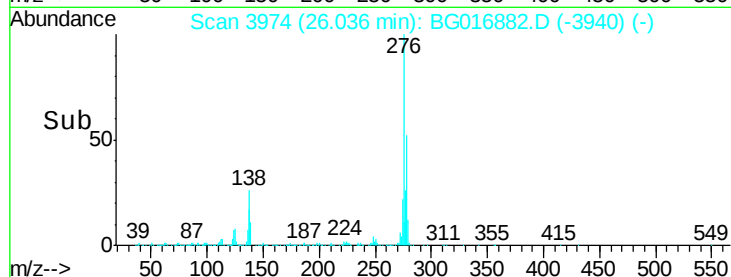
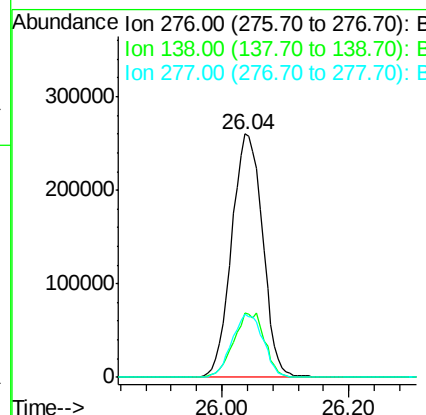
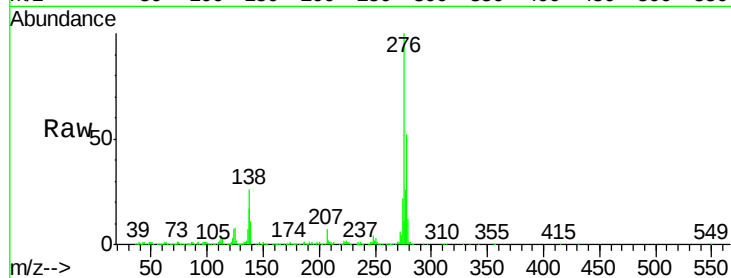
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.54 ng
RT: 26.04 min Scan# 3974
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	26.6	0.0	0.0#
277	26.5	0.0	0.0#

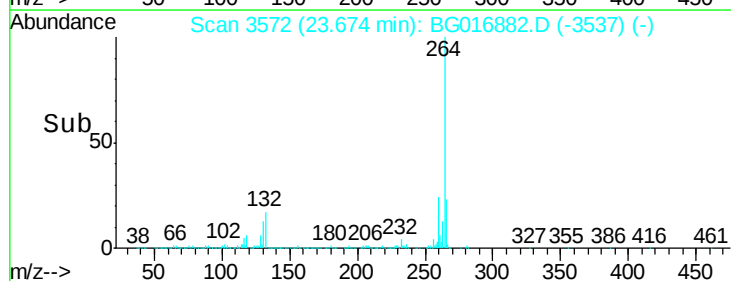
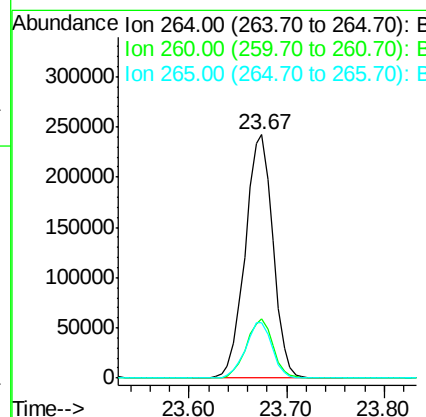
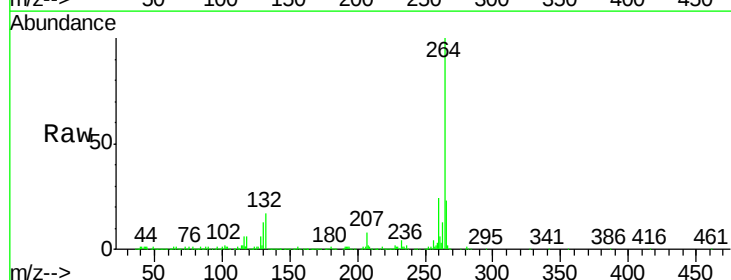
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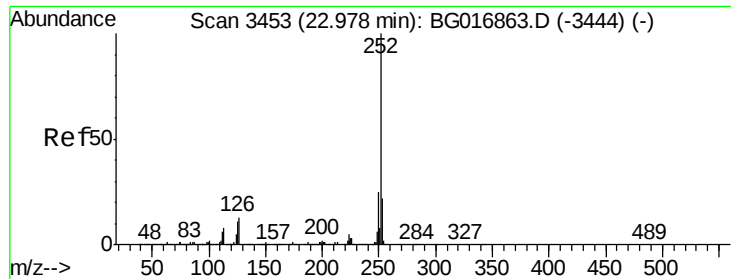
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.67 min Scan# 3572
Delta R.T. 0.01 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.7	18.5	27.7





#87

Benzo(b)fluoranthene

Concen: 31.39 ng

RT: 22.98 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BG016882.D

Acq: 6 May 2015 2:38

Instrument :

BNA_G

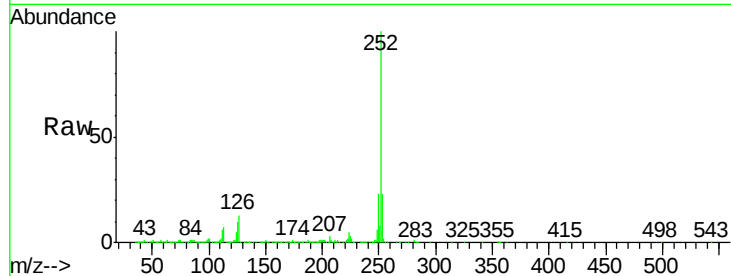
ClientSampleId :

GRID-6(12-18)MSD

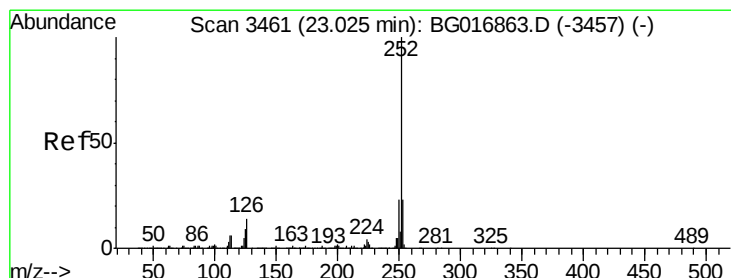
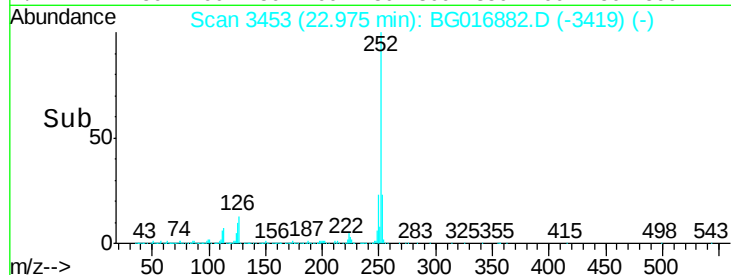
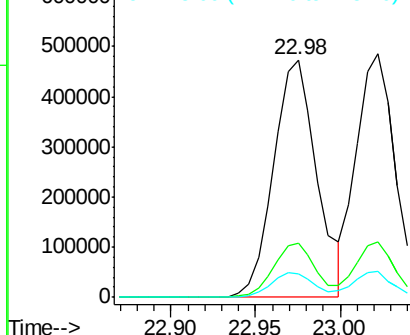
Tot Ion:	252	Resp:	842580
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.0
125	9.7	8.6	13.0

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 29.94 ng

RT: 23.02 min Scan# 3461

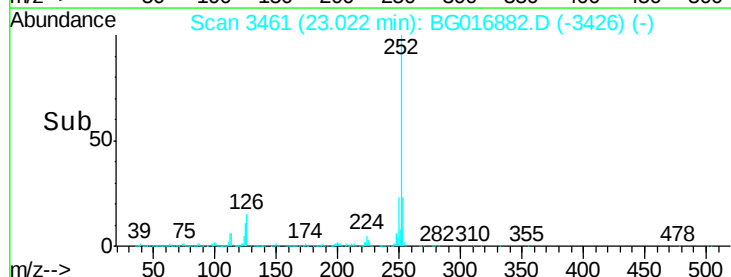
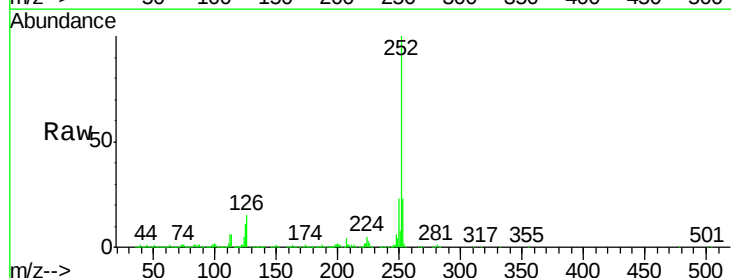
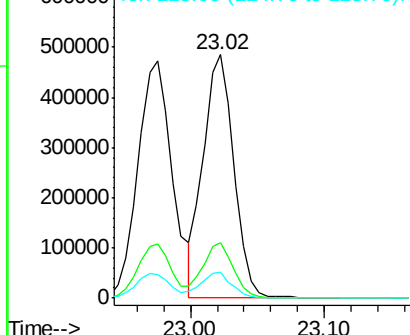
Delta R.T. 0.01 min

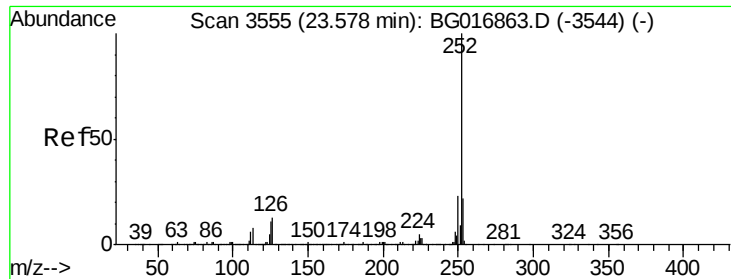
Lab File: BG016882.D

Acq: 6 May 2015 2:38

Tgt Ion:	252	Resp:	773155
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.4	27.6
125	10.8	7.9	11.9

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





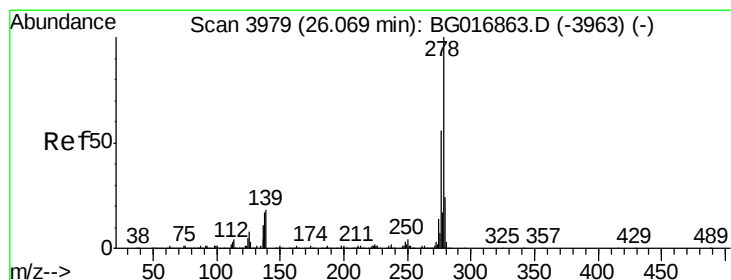
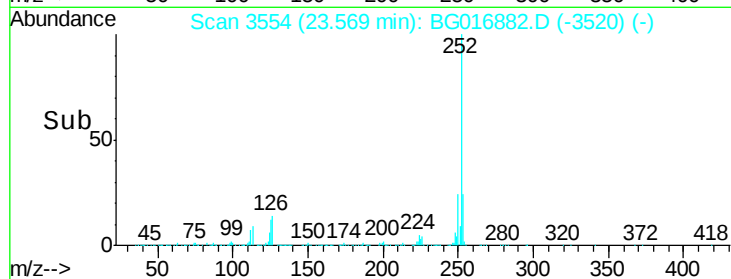
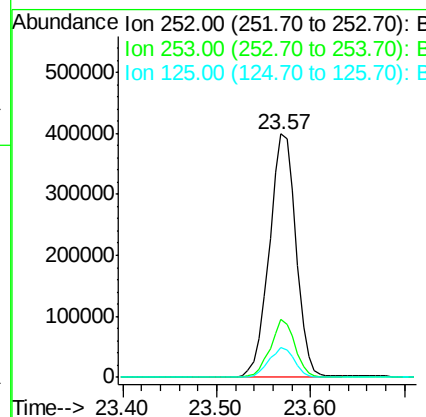
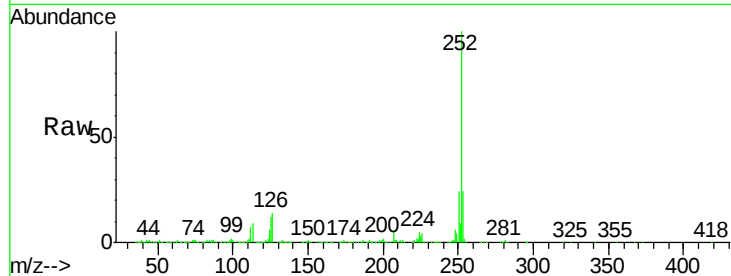
#89
Benzo(a)pyrene
Concen: 31.30 ng
RT: 23.57 min Scan# 3554
Delta R.T. 0.00 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.7	26.5
125	12.1	8.5	12.7

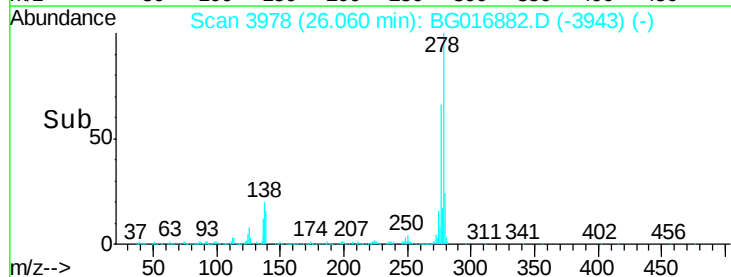
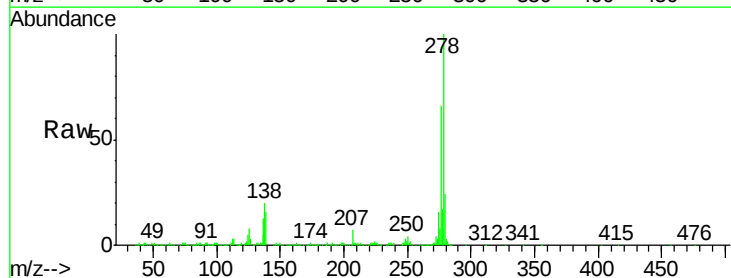
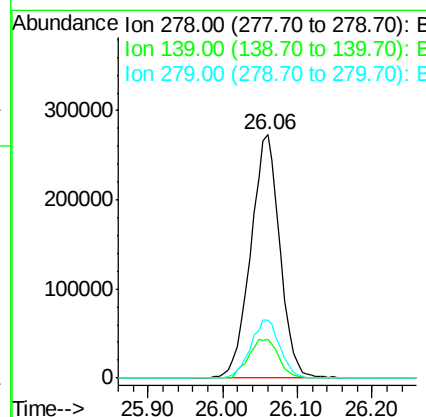
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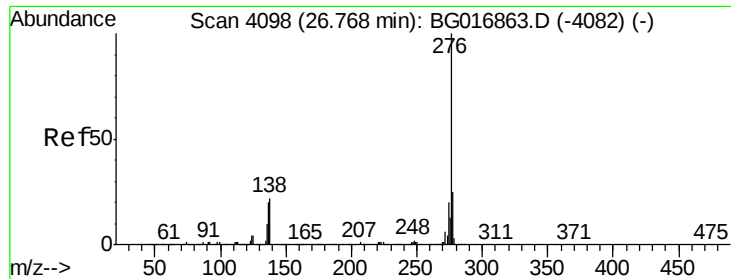
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#90
Dibenzo(a,h)anthracene
Concen: 28.90 ng
RT: 26.06 min Scan# 3978
Delta R.T. 0.01 min
Lab File: BG016882.D
Acq: 6 May 2015 2:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.2	21.2
279	23.9	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 29.35 ng
 RT: 26.76 min Scan# 4098
 Delta R.T. 0.00 min
 Lab File: BG016882.D
 Acq: 6 May 2015 2:38

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.3	19.6	29.4
138	23.2	17.5	26.3

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