

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016666.D
 Acq On : 23 Apr 2015 23:12
 Operator : TP/IZ
 Sample : PB82885BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Manual Integrations
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 4/24/2015 3:29:51 PM

Quant Time: Apr 24 03:25:11 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	61343	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	267254	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	150777	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	311677	20.00	ng	0.00
75) Chrysene-d12	21.18	240	291156	20.00	ng	0.00
86) Perylene-d12	23.39	264	267286	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	479531	126.85	ng	0.00
7) Phenol-d6	6.80	99	665418	125.47	ng	0.00
23) Nitrobenzene-d5	8.76	82	330660	78.18	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	134513	120.26	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	760065	80.99	ng	0.00
78) Terphenyl-d14	19.63	244	916508	72.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	50311	30.72	ng	96
3) Pyridine	3.45	79	139435	29.99	ng	98
4) n-Nitrosodimethylamine	3.38	42	46588	33.96	ng	100
6) Aniline	6.93	93	179269	24.65	ng	99
8) 2-Chlorophenol	7.17	128	179996	38.52	ng	98
9) Benzaldehyde	6.74	77	16764	7.74	ng	93
10) Phenol	6.82	94	226253	40.47	ng	98
11) bis(2-Chloroethyl)ether	7.04	93	153180	35.11	ng	98
12) 1,3-Dichlorobenzene	7.48	146	166118	34.38	ng	99
13) 1,4-Dichlorobenzene	7.63	146	170343	34.49	ng	98
14) 1,2-Dichlorobenzene	7.95	146	164545	34.90	ng	98
15) Benzyl Alcohol	7.85	79	125568	37.73	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	152571	37.36	ng	100
17) 2-Methylphenol	8.06	107	151647	40.58	ng	97
18) Hexachloroethane	8.66	117	61373	35.24	ng	95
19) n-Nitroso-di-n-propylamine	8.41	70	113564	34.35	ng	97
20) 3+4-Methylphenols	8.39	107	204213	38.86	ng	98
22) Acetophenone	8.42	105	224427	38.26	ng	# 99
24) Nitrobenzene	8.80	77	163053	36.71	ng	97
25) Isophorone	9.32	82	312493	35.65	ng	97
26) 2-Nitrophenol	9.51	139	96539	37.46	ng	98
27) 2,4-Dimethylphenol	9.58	122	176358	40.98	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	199092	37.64	ng	97
29) 2,4-Dichlorophenol	10.05	162	153146	41.86	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	142032	36.63	ng	98
31) Naphthalene	10.43	128	509708	36.17	ng	99
32) Benzoic acid	9.74	122	58194	29.20	ng	95
33) 4-Chloroaniline	10.56	127	122961	18.94	ng	97
34) Hexachlorobutadiene	10.71	225	62458	36.07	ng	98
35) Caprolactam	11.33	113	73599m	37.32	ng	
36) 4-Chloro-3-methylphenol	11.71	107	168129	39.52	ng	98
37) 2-Methylnaphthalene	12.05	142	376788	37.02	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	134164	37.35	ng	98
40) Hexachlorocyclopentadiene	12.41	237	108917	78.39	ng	98

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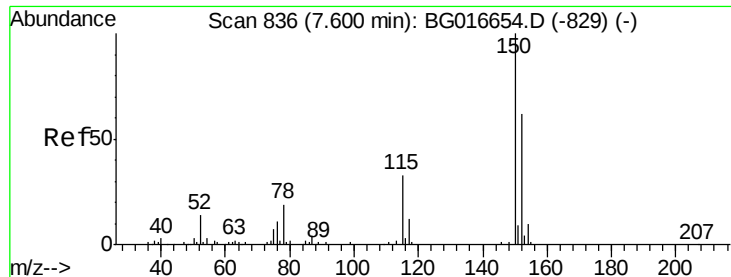
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	102871	39.19	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	107898	38.85	nq	99
45) 1,1'-Biphenyl	13.08	154	454370	38.37	nq	98
46) 2-Chloronaphthalene	13.12	162	343774	37.77	nq	99
47) 2-Nitroaniline	13.34	65	97627	39.32	nq	98
48) Acenaphthylene	13.97	152	591137	37.08	nq	99
49) Dimethylphthalate	13.72	163	420620	37.29	nq	99
50) 2,6-Dinitrotoluene	13.84	165	104386	37.71	nq	94
51) Acenaphthene	14.32	154	355535	37.16	nq	99
52) 3-Nitroaniline	14.17	138	77135	23.06	nq	99
53) 2,4-Dinitrophenol	14.39	184	110046	73.78	nq	97
54) Dibenzofuran	14.65	168	513286	38.03	nq	100
55) 4-Nitrophenol	14.52	139	200262	79.89	nq	99
56) 2,4-Dinitrotoluene	14.63	165	145803	38.46	nq	98
57) Fluorene	15.30	166	443557	37.60	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	81744	38.90	nq	99
59) Diethylphthalate	15.09	149	435895	37.08	nq	99
60) 4-Chlorophenyl-phenylether	15.30	204	184594	37.46	nq	98
61) 4-Nitroaniline	15.34	138	134557	36.36	nq	98
62) Azobenzene	15.59	77	425392	39.62	nq	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	76029	36.05	nq	99
65) n-Nitrosodiphenylamine	15.51	169	389849	36.48	nq	100
66) 4-Bromophenyl-phenylether	16.19	248	96648	37.11	nq	100
67) Hexachlorobenzene	16.30	284	99510	37.15	nq	98
68) Atrazine	16.47	200	120642	42.06	nq	99
69) Pentachlorophenol	16.65	266	106065	81.55	nq	97
70) Phenanthrene	17.04	178	656456	36.66	nq	100
71) Anthracene	17.13	178	664945	37.34	nq	99
72) Carbazole	17.41	167	685832	38.44	nq	100
73) Di-n-butylphthalate	17.96	149	814161	38.28	nq	100
74) Fluoranthene	19.06	202	704463	37.13	nq	99
76) Benzidine	19.25	184	374685	37.78	nq	98
77) Pyrene	19.42	202	739352	36.15	nq	99
79) Butylbenzylphthalate	20.33	149	380006	37.77	nq	97
80) Benzo(a)anthracene	21.17	228	648468	36.73	nq	99
81) 3,3'-Dichlorobenzidine	21.10	252	137217	23.85	nq	97
82) Chrysene	21.22	228	612586	36.19	nq	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	528224	38.59	nq	98
84) Di-n-octyl phthalate	21.96	149	879988	38.59	nq	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	663627	35.97	nq	99
87) Benzo(b)fluoranthene	22.72	252	634530	39.08	nq	99
88) Benzo(k)fluoranthene	22.76	252	570392	36.00	nq	98
89) Benzo(a)pyrene	23.29	252	585936	38.30	nq	97
90) Dibenzo(a,h)anthracene	25.63	278	546153	36.71	nq	95
91) Benzo(g,h,i)perylene	26.31	276	559956	36.99	nq	99

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



#1

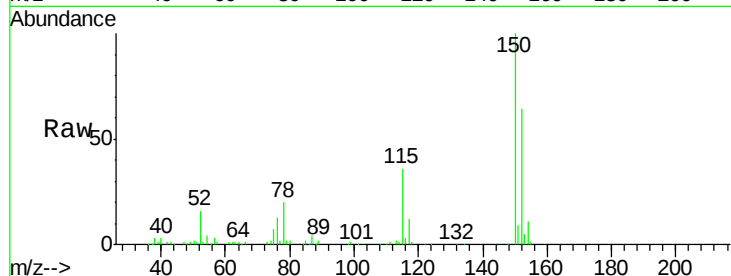
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

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BNA_G
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PB82885BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	129.6	194.4
115	55.4	43.0	64.6

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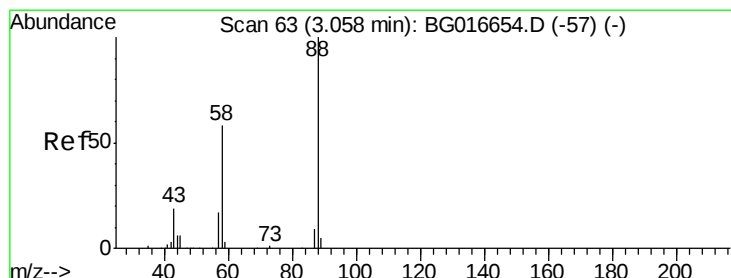
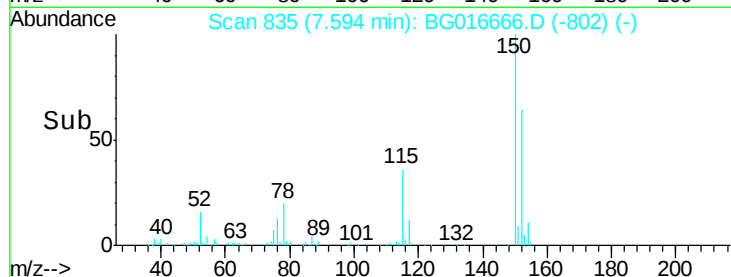
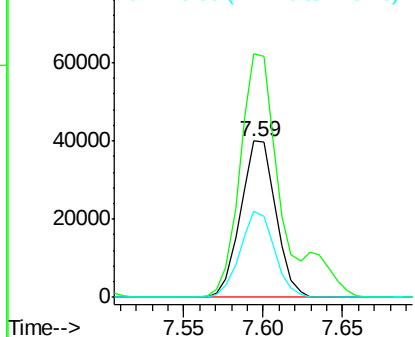


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

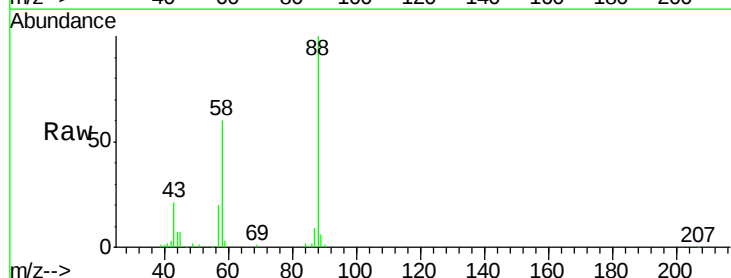
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.72 ng
RT: 3.05 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.1	46.8	70.2
43	22.2	15.8	23.8

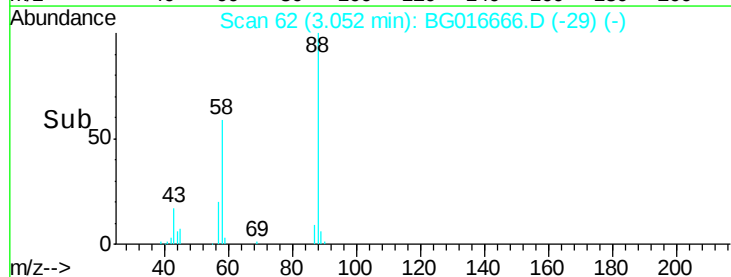
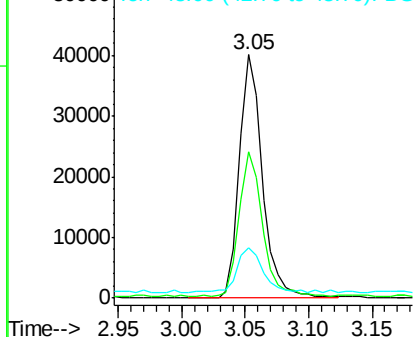


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.99 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

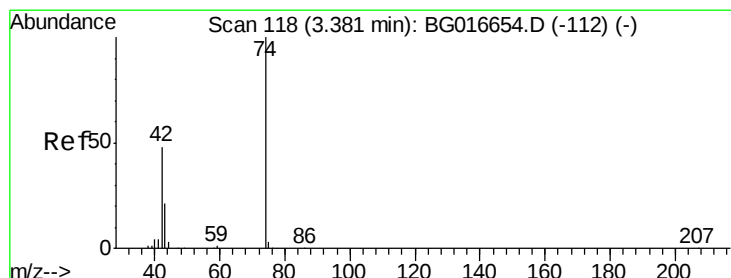
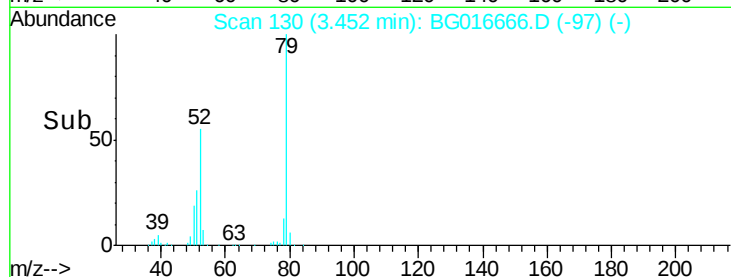
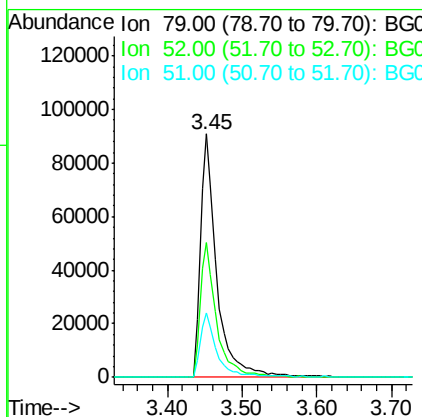
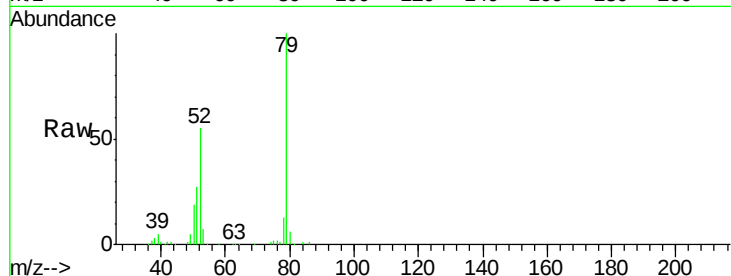
ClientSampleId :

PB82885BS

Tot Ion:	79	Resp:	139435
Ion	Ratio	Lower	Upper
79	100		
52	55.3	42.7	64.1
51	26.7	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 33.96 ng

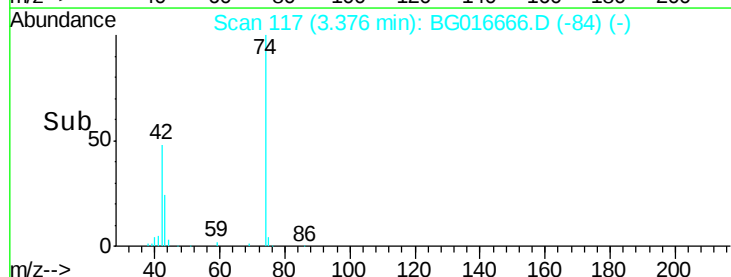
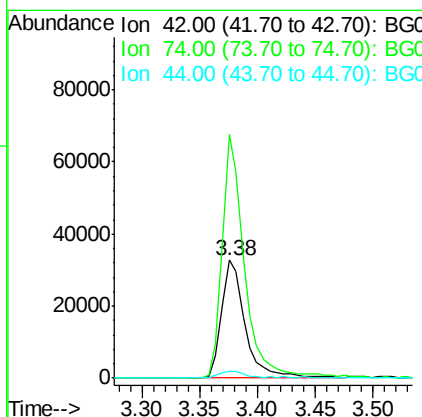
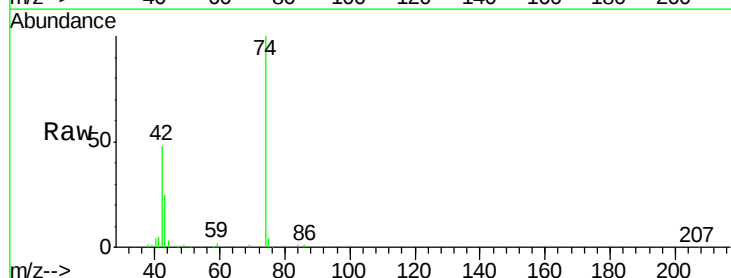
RT: 3.38 min Scan# 117

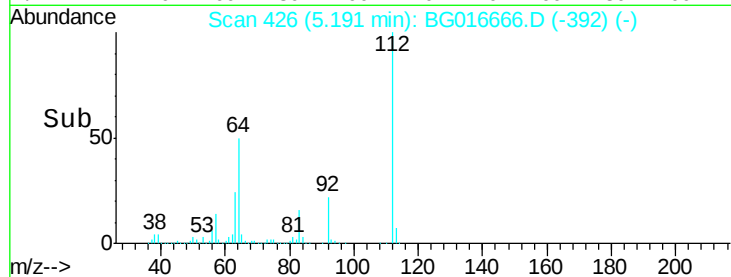
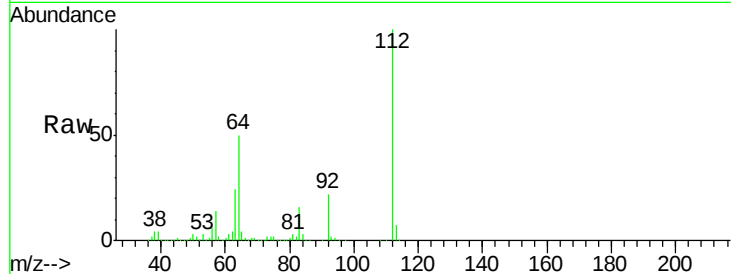
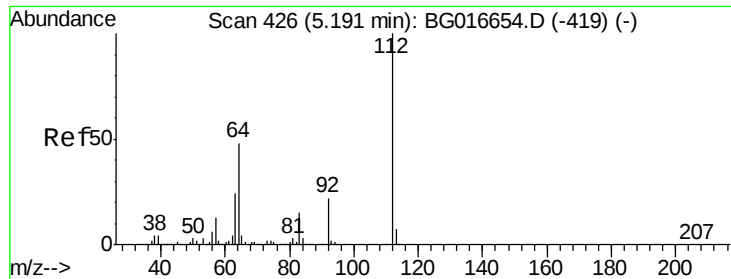
Delta R.T. -0.01 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Tgt Ion:	42	Resp:	46588
Ion	Ratio	Lower	Upper
42	100		
74	207.0	165.6	248.4
44	6.0	5.0	7.6





#5

2-Fluorophenol

Concen: 126.85 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Tot Ion:	112	Resp:	479531
Ion Ratio	Lower	Upper	
112	100		
64	50.5	38.3	57.5
63	24.3	18.9	28.3

Instrument :

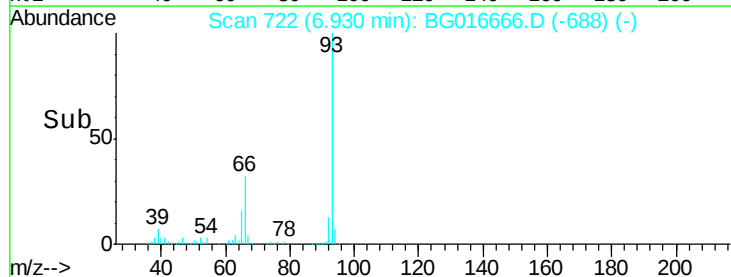
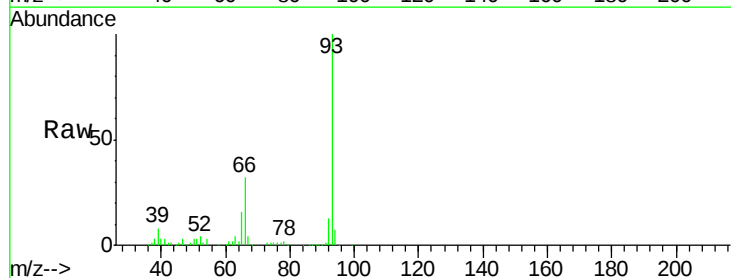
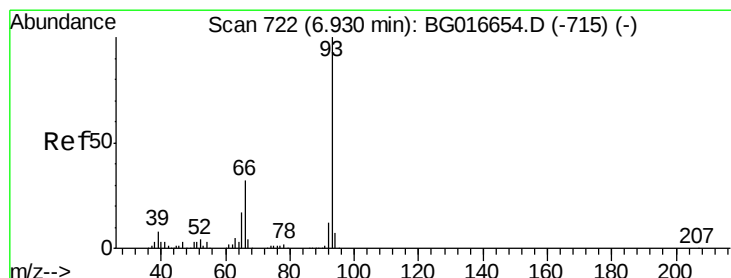
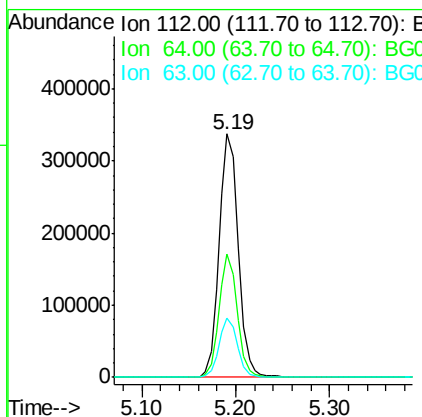
BNA_G

ClientSampleId :

PB82885BS

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#6

Aniline

Concen: 24.65 ng

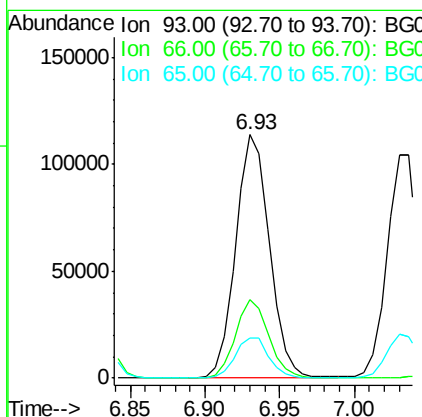
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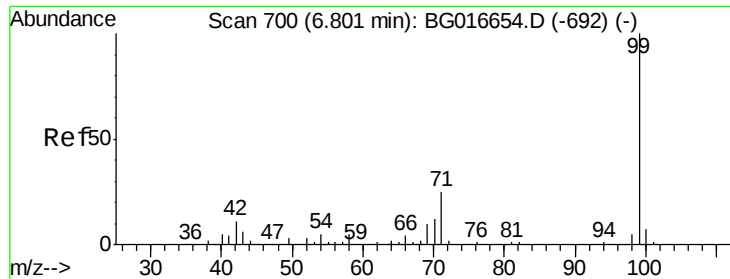
Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Tgt Ion:	93	Resp:	179269
Ion Ratio	Lower	Upper	
93	100		
66	32.2	25.4	38.2
65	16.5	13.8	20.6





#7

Phenol-d6

Concen: 125.47 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

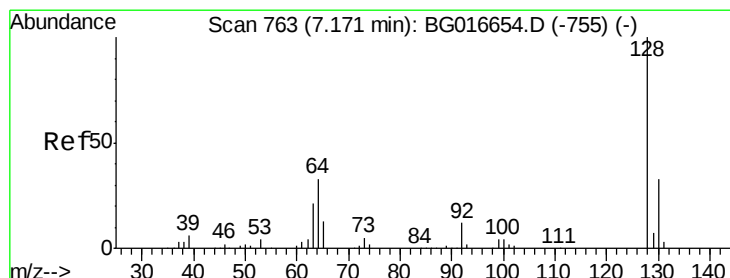
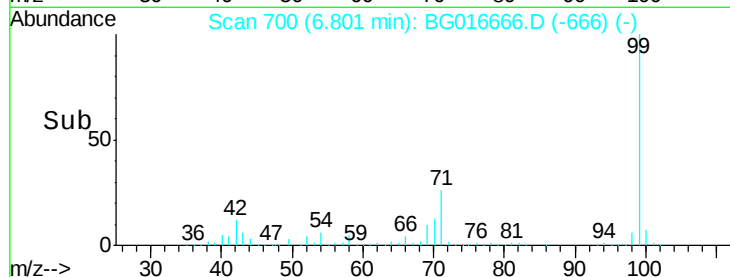
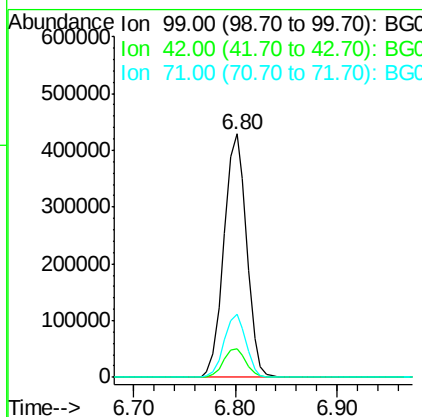
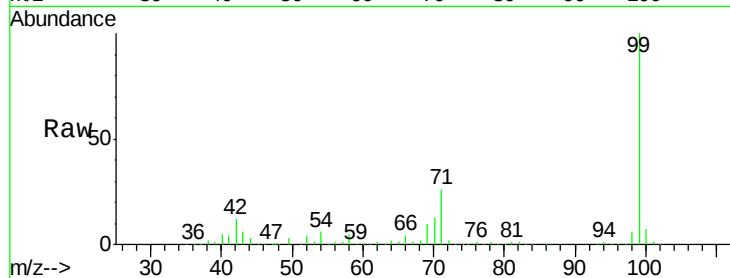
ClientSampleId :

PB82885BS

Tot Ion:	99	Resp:	665418
Ion Ratio	Lower	Upper	
99	100		
42	11.6	8.8	13.2
71	25.9	19.9	29.9

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#8

2-Chlorophenol

Concen: 38.52 ng

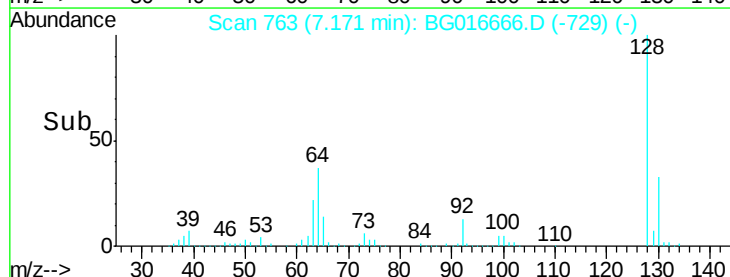
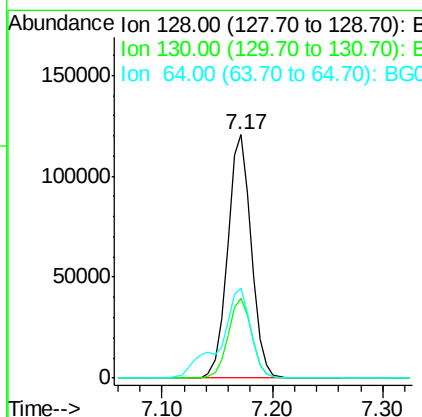
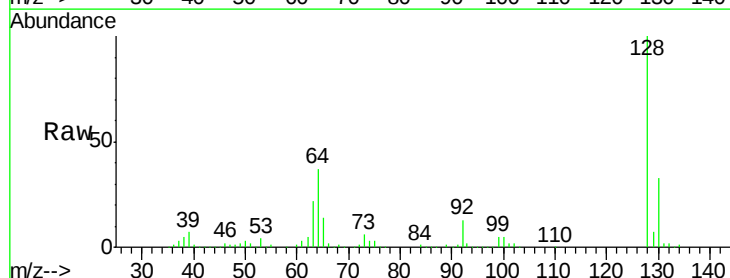
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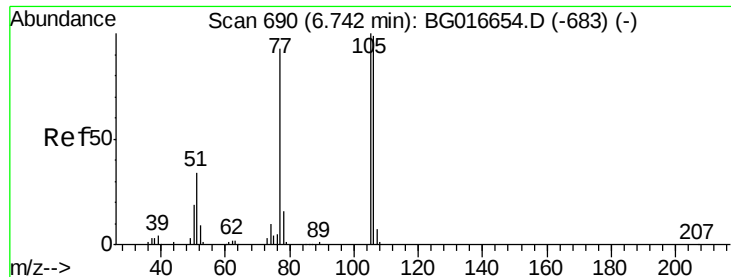
Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Tgt Ion:	128	Resp:	179996
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.5	53.5
64	36.9	15.8	55.8





#9

Benzaldehyde

Concen: 7.74 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

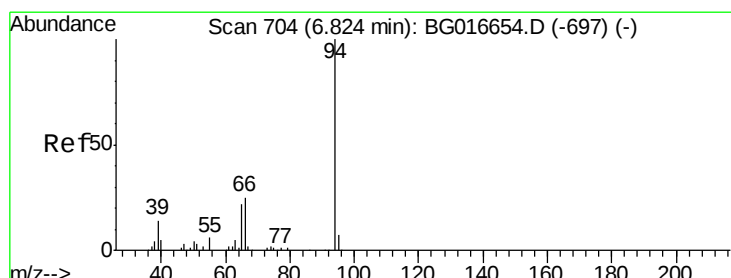
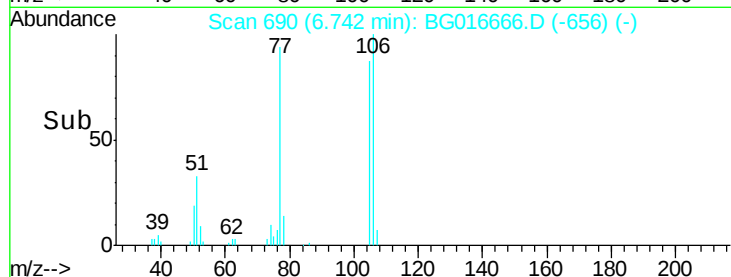
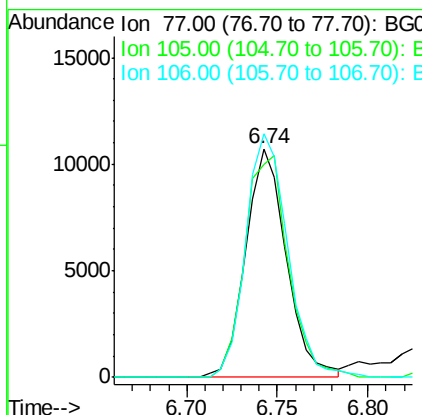
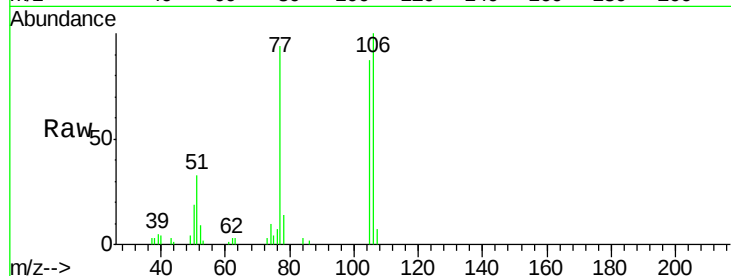
ClientSampleId :

PB82885BS

Tot Ion:	77	Resp:	16764
Ion	Ratio	Lower	Upper
77	100		
105	93.0	88.0	128.0
106	106.5	86.6	126.6

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#10

Phenol

Concen: 40.47 ng

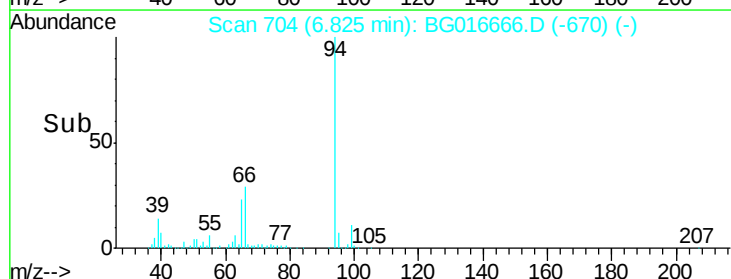
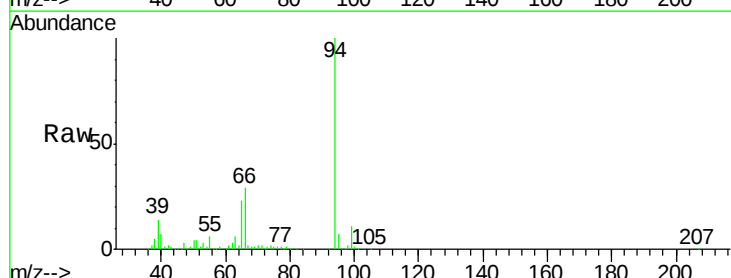
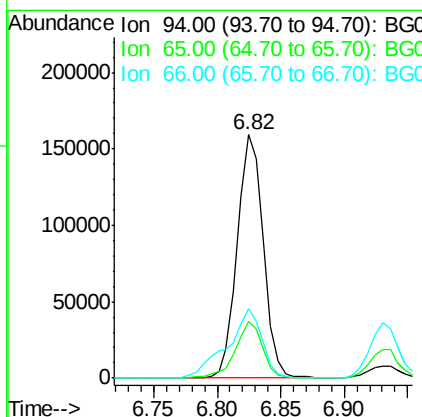
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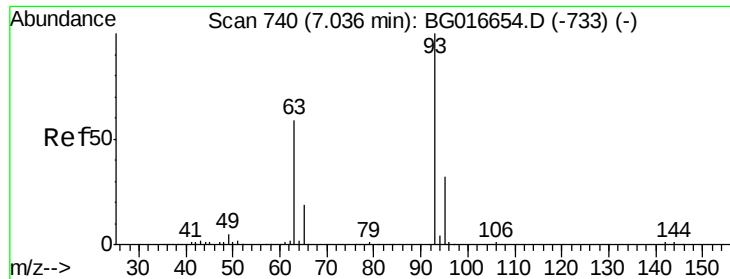
Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Tgt Ion:	94	Resp:	226253
Ion	Ratio	Lower	Upper
94	100		
65	23.3	2.6	42.6
66	28.6	7.0	47.0





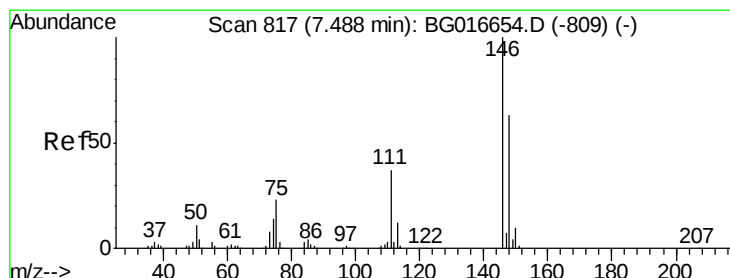
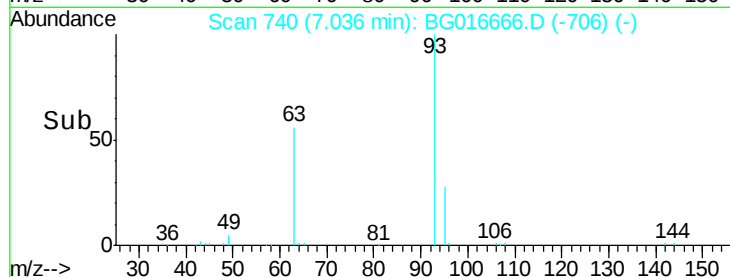
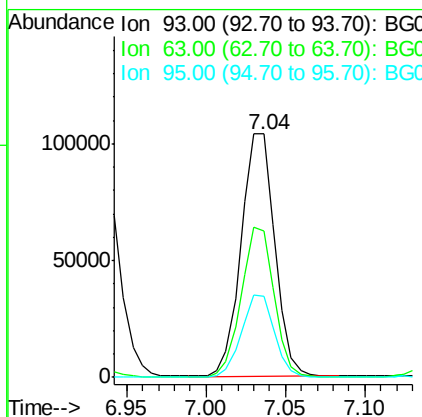
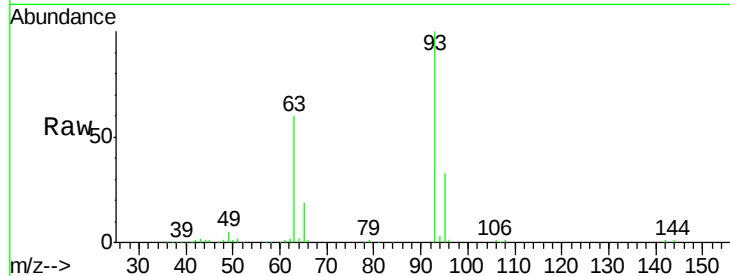
#11
bis(2-Chloroethyl)ether
Concen: 35.11 ng
RT: 7.04 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	153180		
63	60.3		39.2	79.2
95	33.2		11.9	51.9

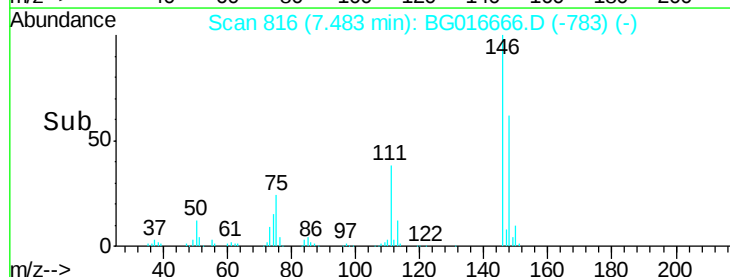
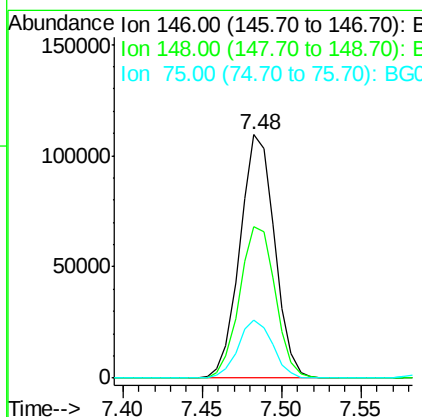
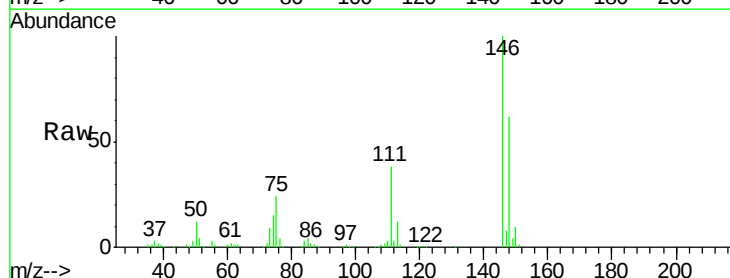
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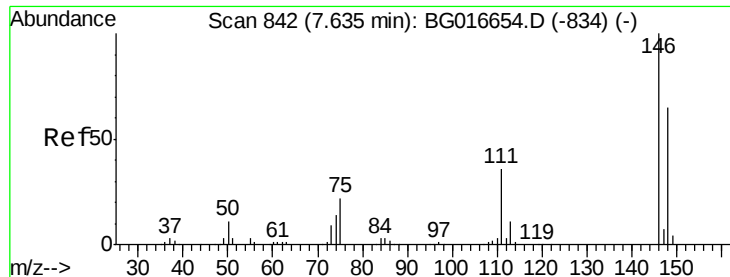
apatel
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#12
1,3-Dichlorobenzene
Concen: 34.38 ng
RT: 7.48 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	166118		
148	62.4		50.2	75.4
75	23.7		18.4	27.6





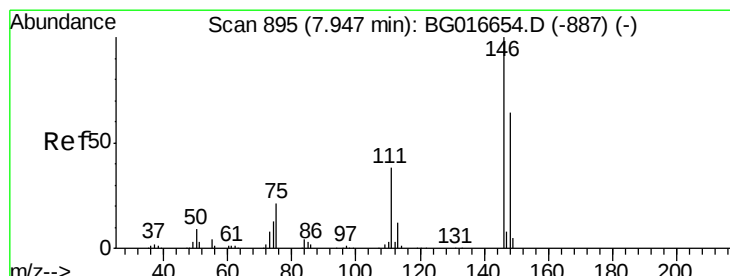
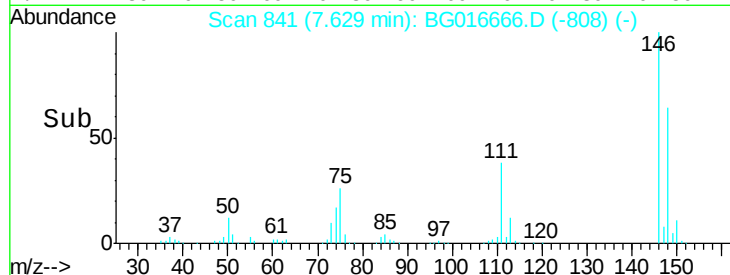
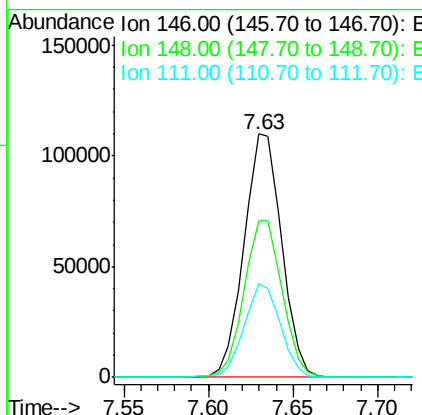
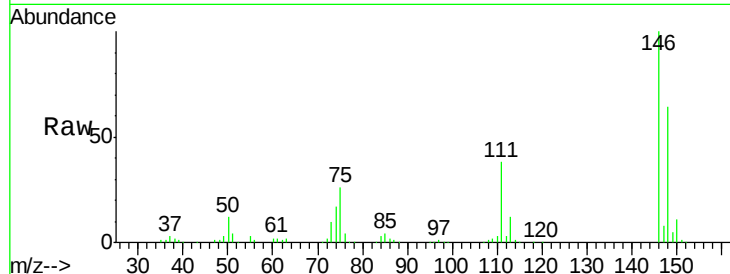
#13
 1,4-Dichlorobenzene
 Concen: 34.49 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	38.5	29.0	43.4

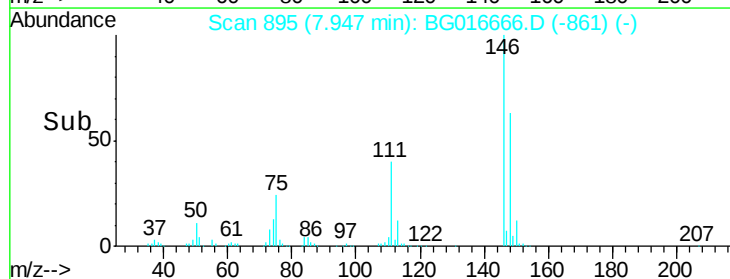
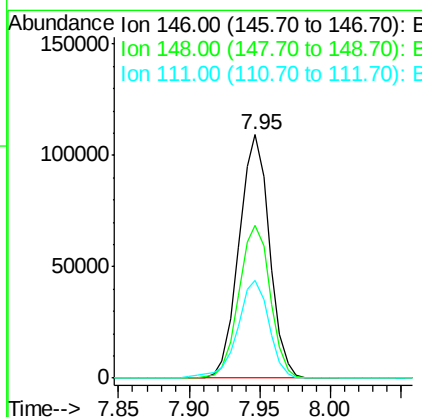
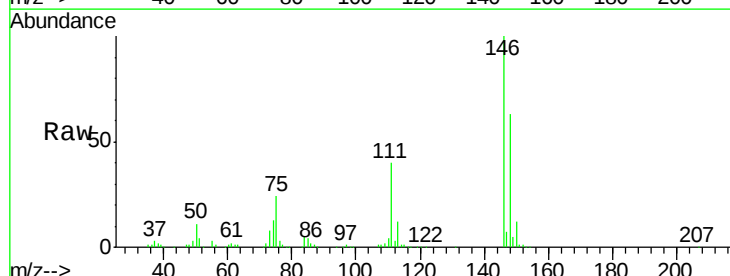
Manual Integrations
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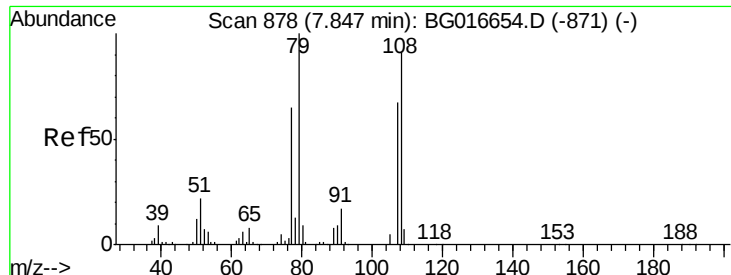
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 34.90 ng
 RT: 7.95 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.3	76.9
111	40.3	31.0	46.4





#15

Benzyl Alcohol

Concen: 37.73 ng

RT: 7.85 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

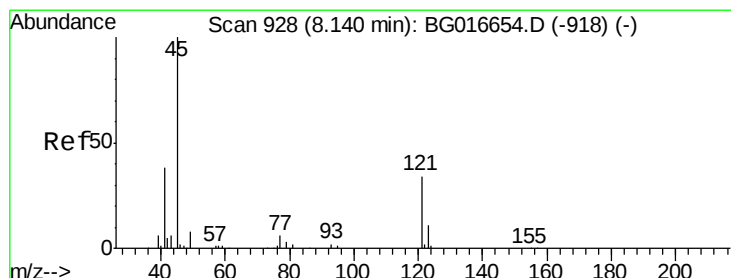
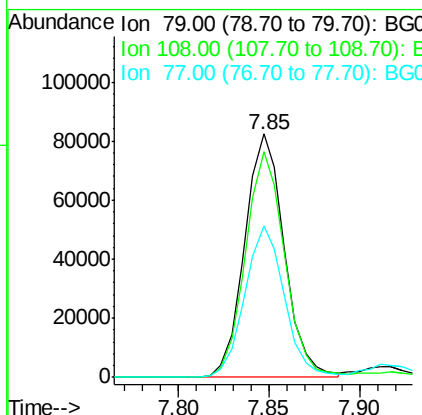
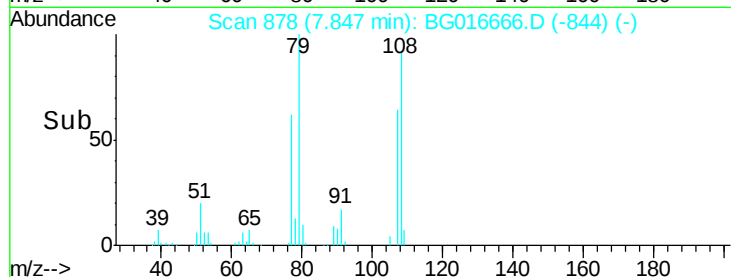
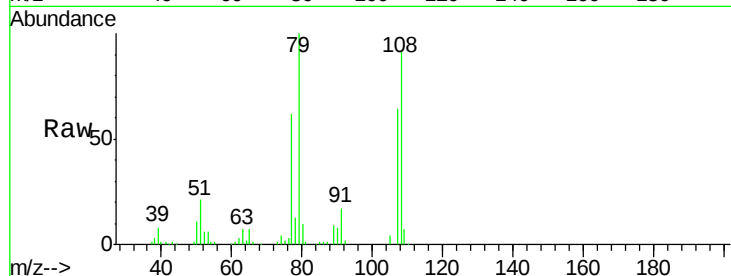
ClientSampleID :

PB82885BS

Tot Ion:	79	Resp:	125568
Ion	Ratio	Lower	Upper
79	100		
108	92.5	73.0	109.4
77	62.0	51.8	77.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.36 ng

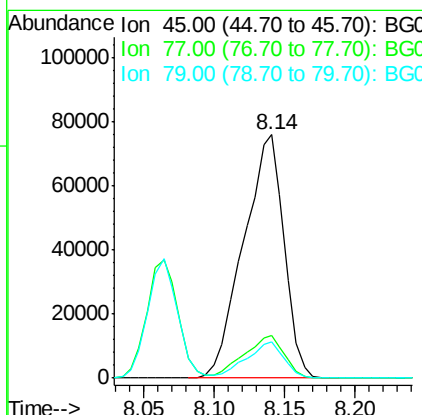
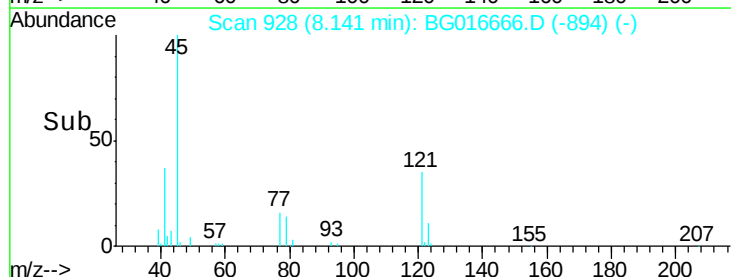
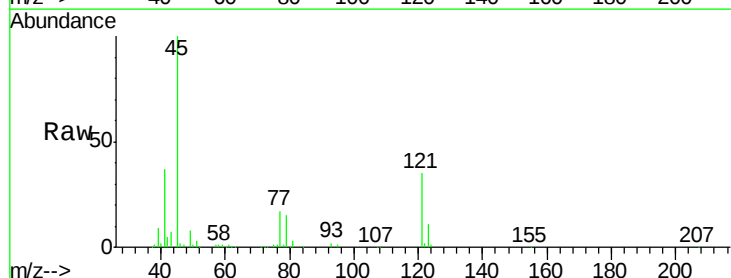
RT: 8.14 min Scan# 928

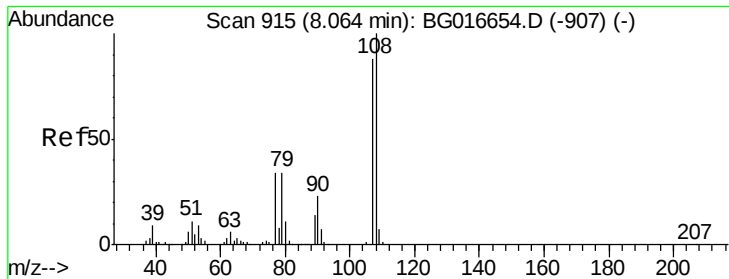
Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Tgt Ion:	45	Resp:	152571
Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	37.3
79	14.6	0.0	34.7





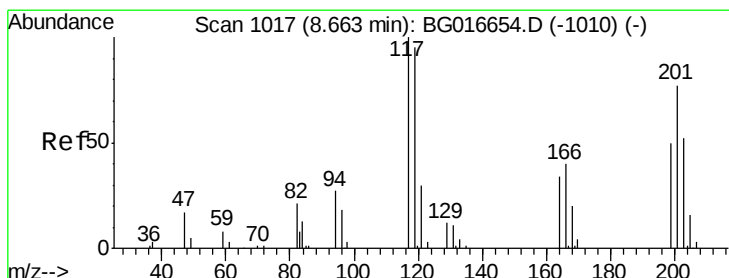
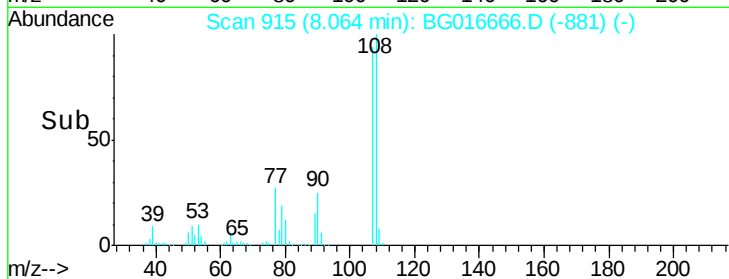
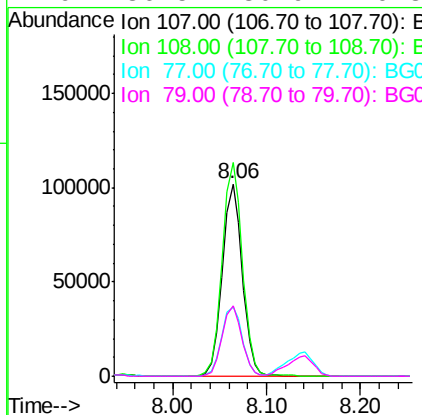
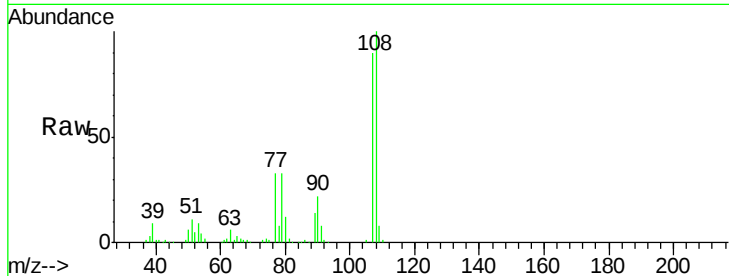
#17
2-Methylphenol
Concen: 40.58 ng
RT: 8.06 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	90.6	135.8	
77	36.1	31.4	47.0	
79	36.5	30.9	46.3	

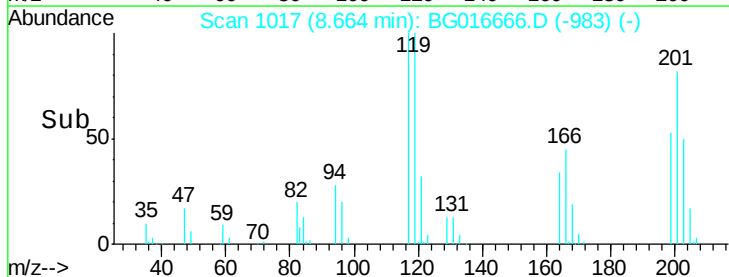
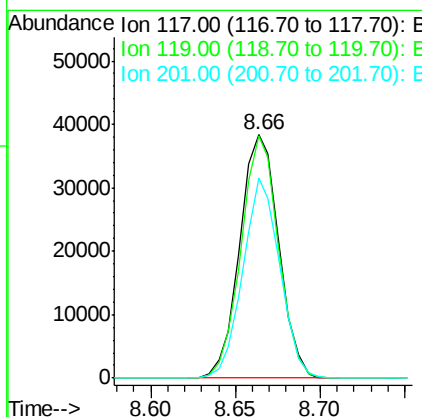
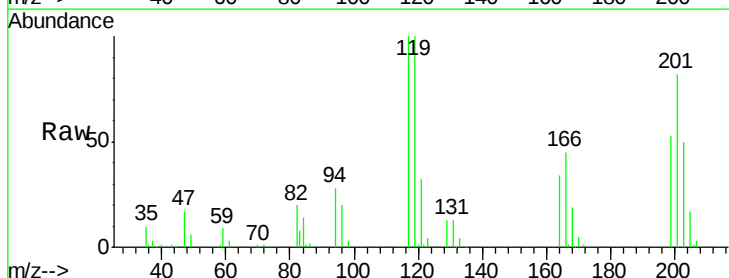
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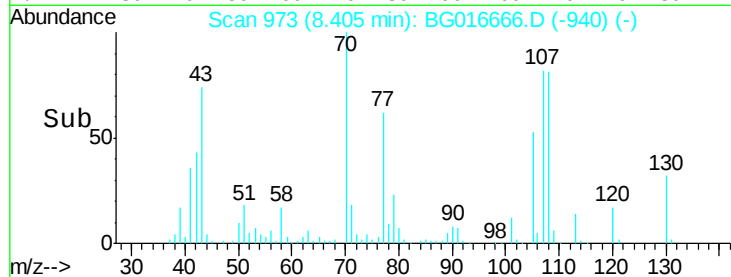
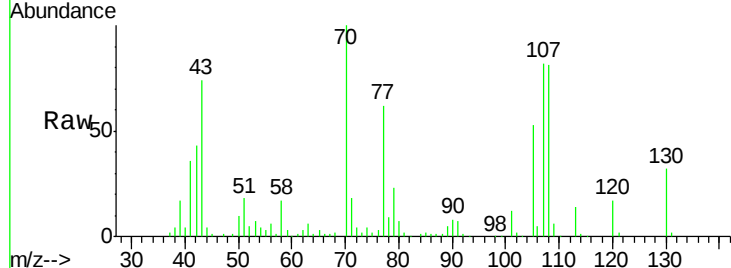
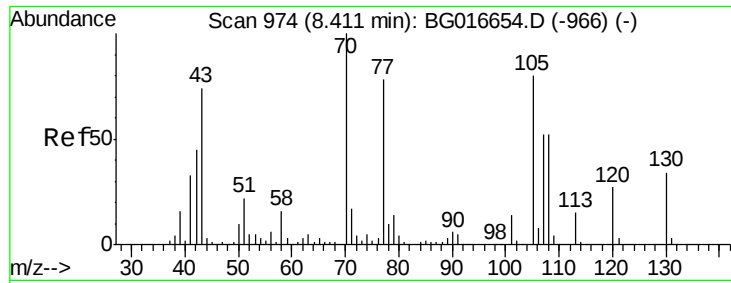
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#18
Hexachloroethane
Concen: 35.24 ng
RT: 8.66 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.6	76.3	114.5	
201	82.1	61.5	92.3	





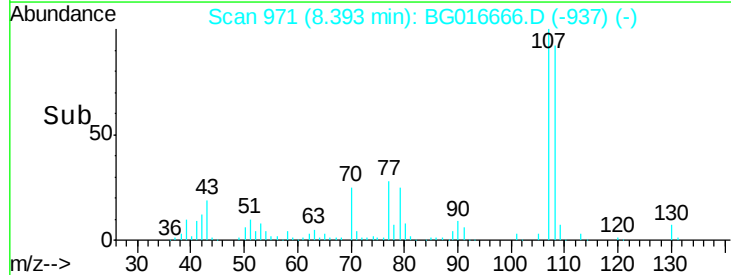
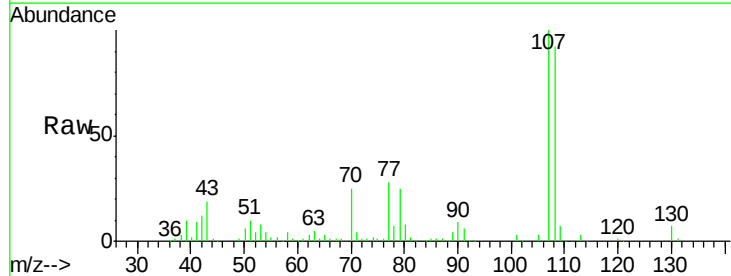
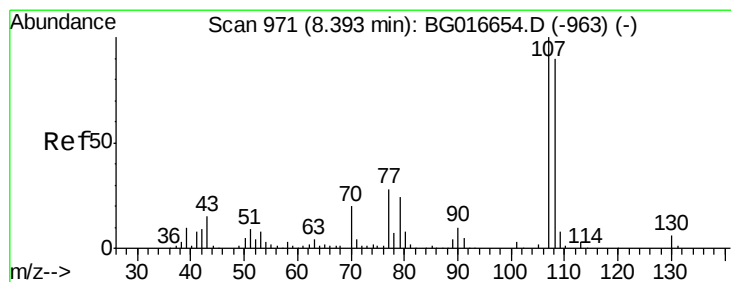
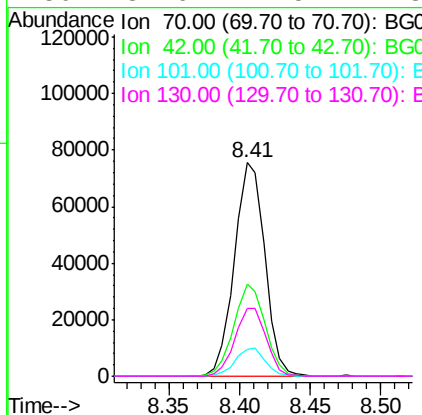
#19
n-Nitroso-di-n-propylamine
Concen: 34.35 ng
RT: 8.41 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.3	35.7	53.5
101	12.4	11.0	16.4
130	31.6	27.5	41.3

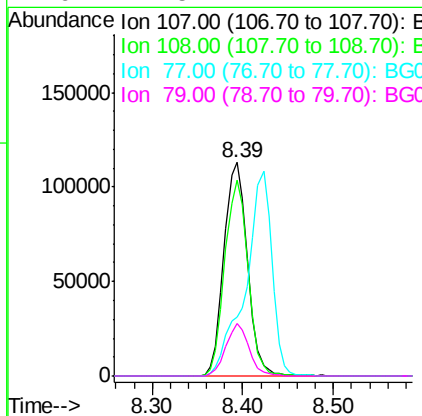
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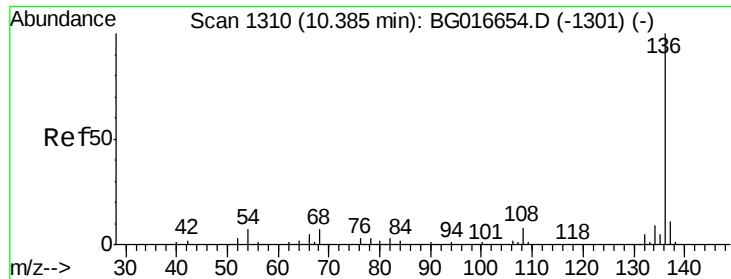
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#20
3+4-Methylphenols
Concen: 38.86 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	69.5	109.5
77	27.7	8.2	48.2
79	24.5	4.2	44.2





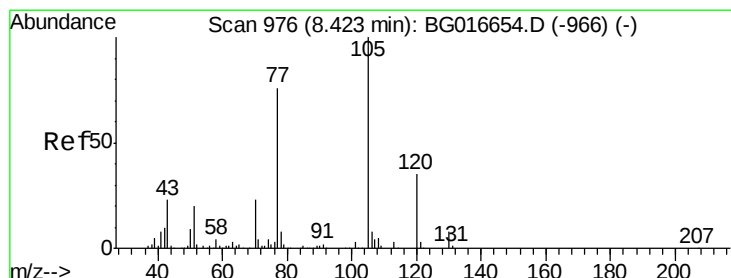
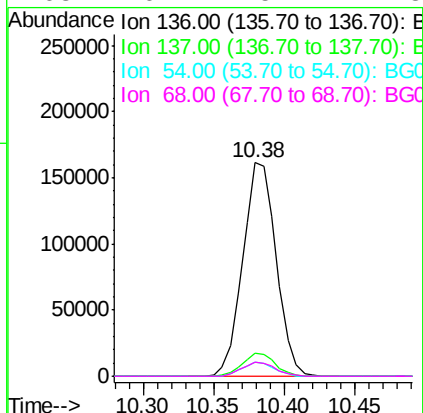
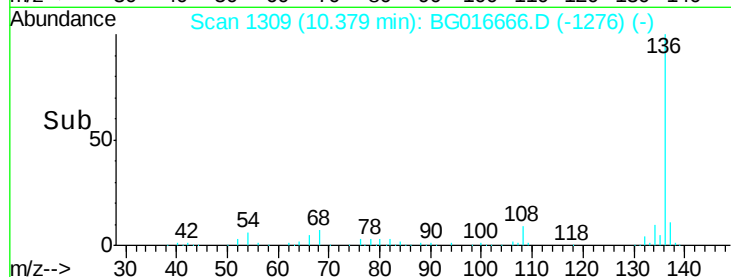
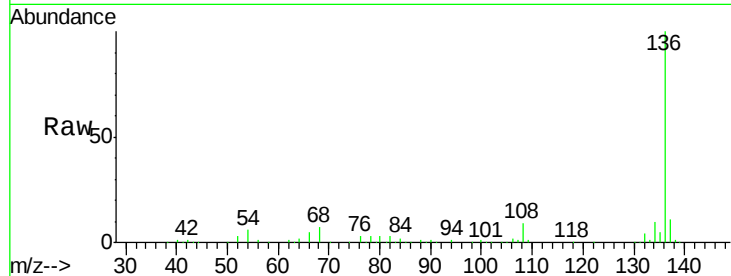
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	267254		
137	10.8		8.5	12.7
54	6.5		5.4	8.2
68	6.7		5.2	7.8

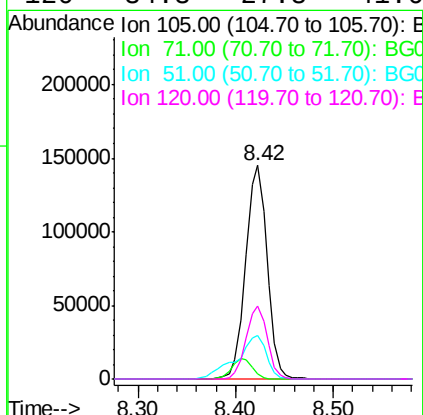
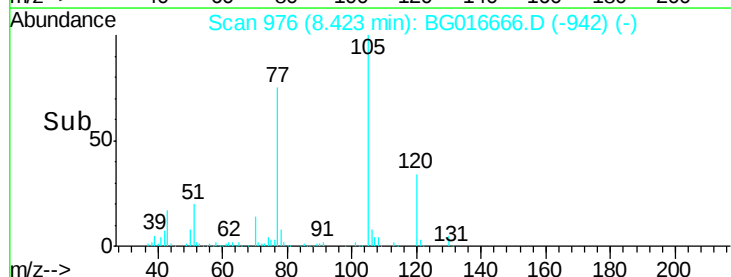
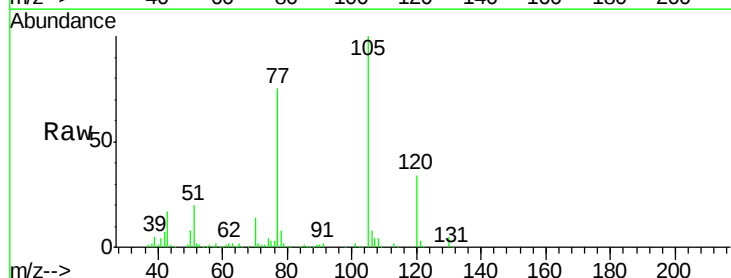
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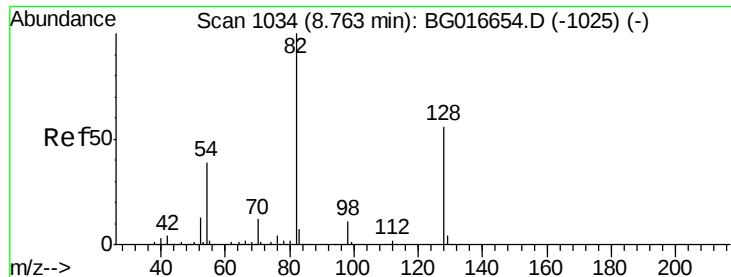
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#22
Acetophenone
Concen: 38.26 ng
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	224427		
71	2.3		3.0	4.4#
51	20.3		16.5	24.7
120	34.3		27.8	41.6





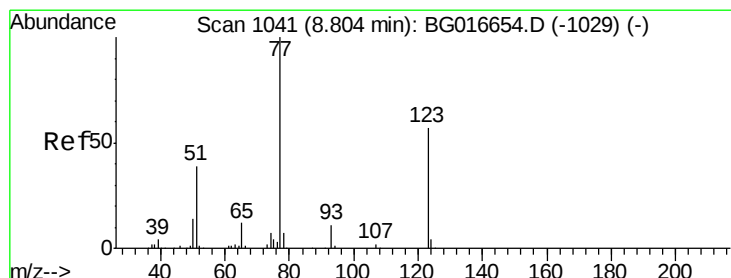
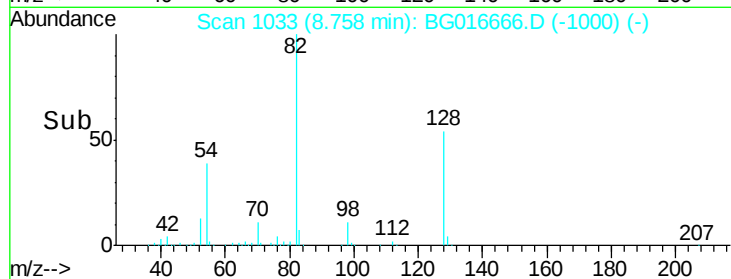
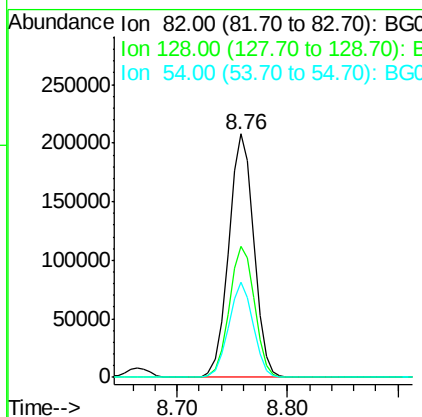
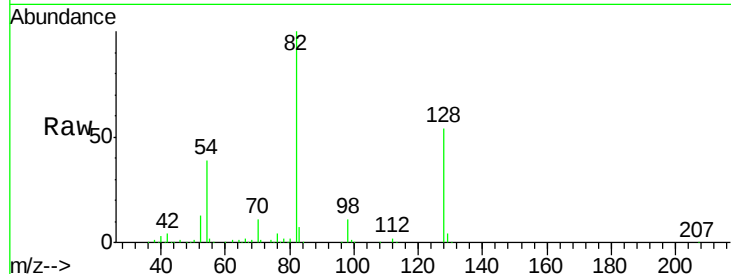
#23
 Nitrobenzene-d5
 Concen: 78.18 ng
 RT: 8.76 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	53.6	44.7	67.1	
54	38.9	30.9	46.3	

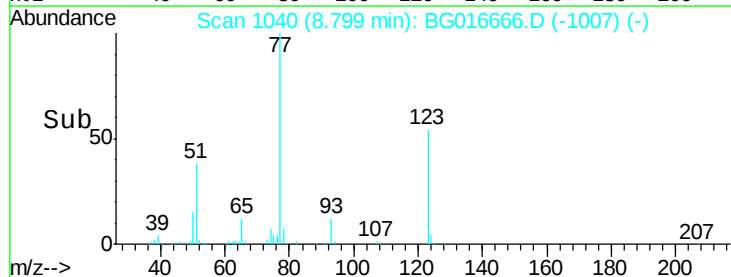
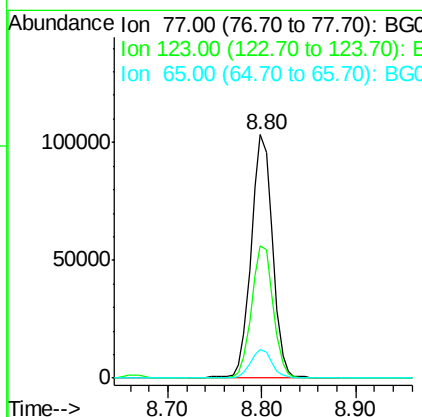
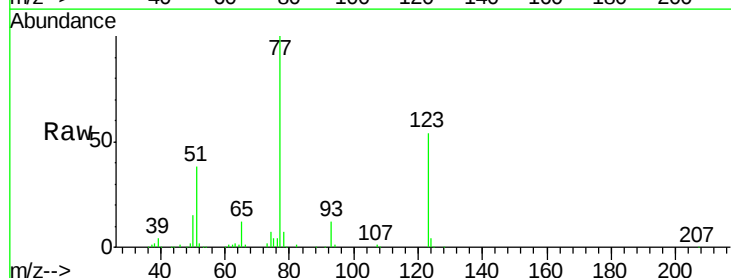
Manual Integrations
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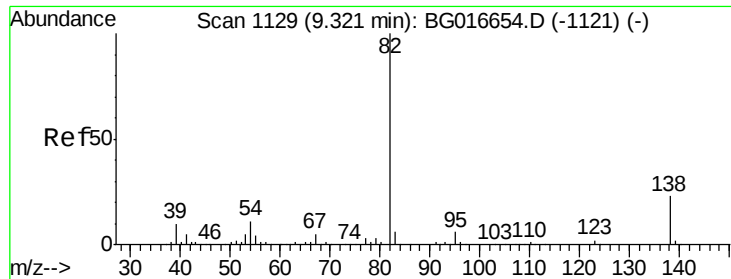
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#24
 Nitrobenzene
 Concen: 36.71 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	54.5	45.6	68.4	
65	11.5	9.4	14.2	





#25

Isophorone

Concen: 35.65 ng

RT: 9.32 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

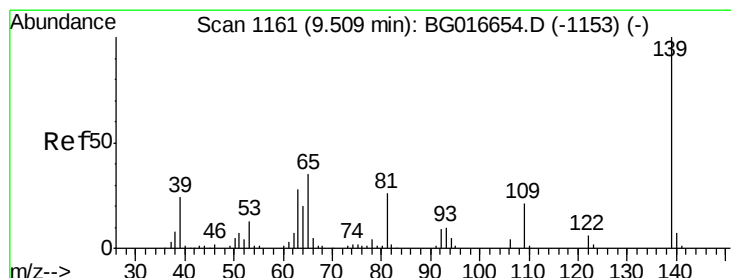
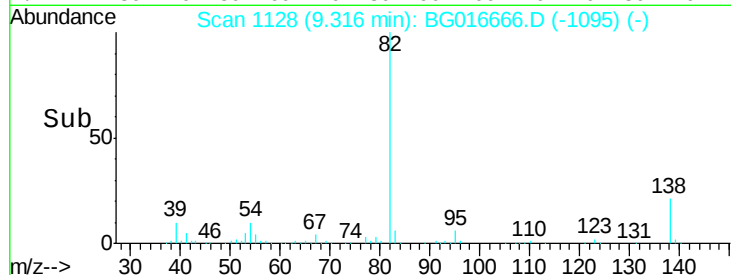
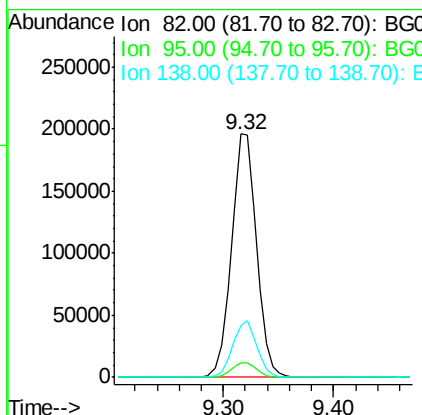
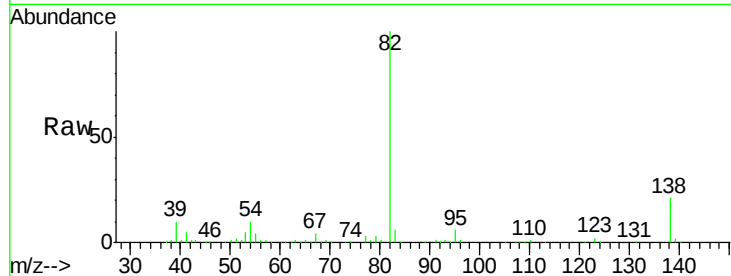
ClientSampled :

PB82885BS

Tot Ion:	82	Resp:	312493
Ion Ratio	Lower	Upper	
82	100		
95	5.8	5.0	7.6
138	21.3	18.2	27.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.46 ng

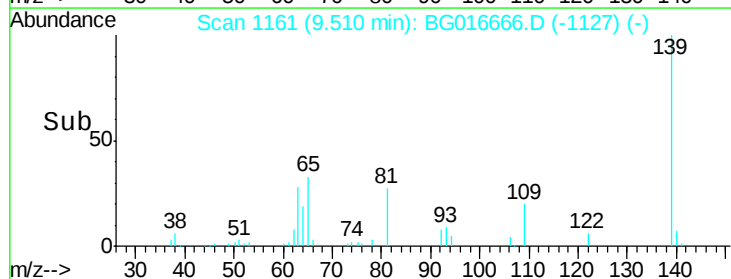
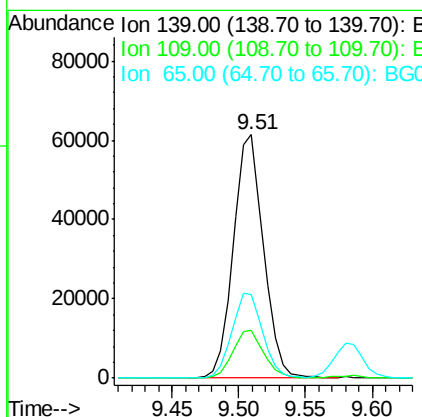
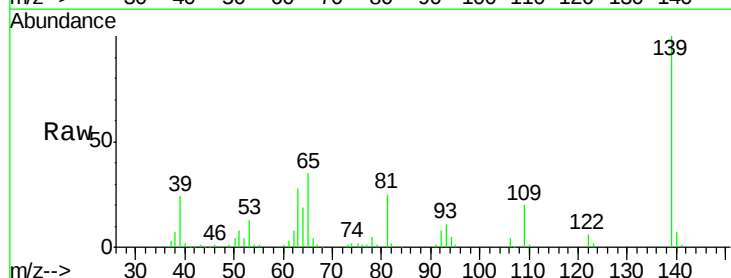
RT: 9.51 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Tgt Ion:	139	Resp:	96539
Ion Ratio	Lower	Upper	
139	100		
109	19.6	17.0	25.6
65	34.5	28.2	42.4





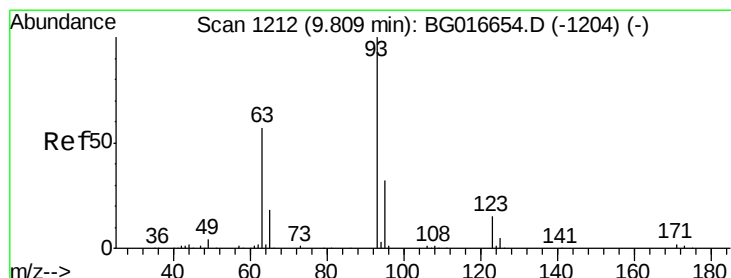
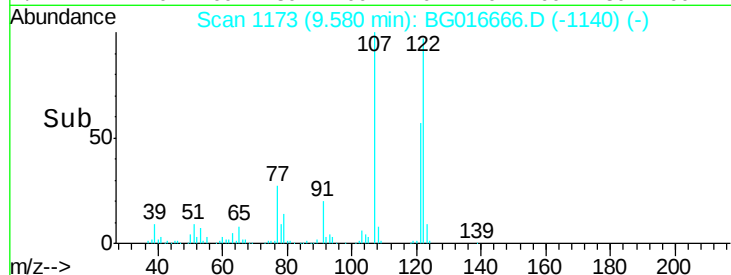
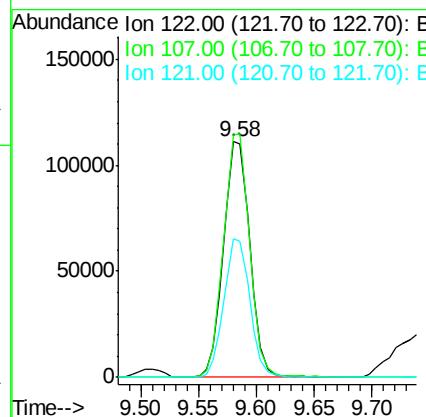
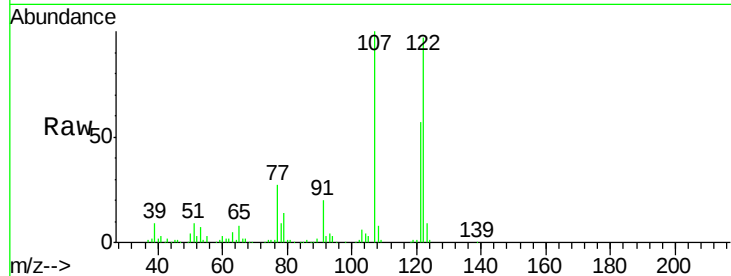
#27
 2,4-Dimethylphenol
 Concen: 40.98 ng
 RT: 9.58 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	176358		
107	102.6	83.6	125.4	
121	58.8	46.8	70.2	

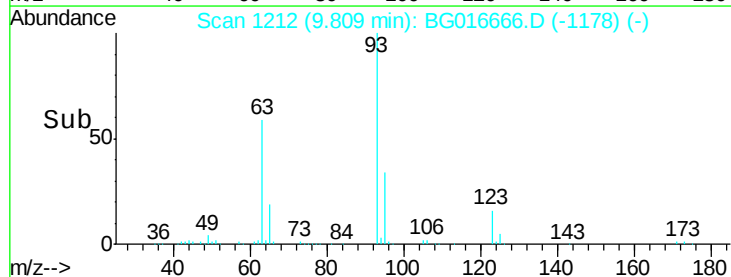
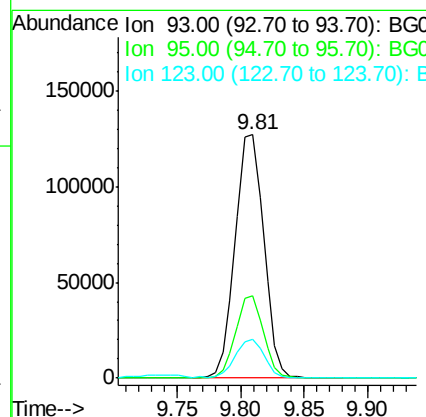
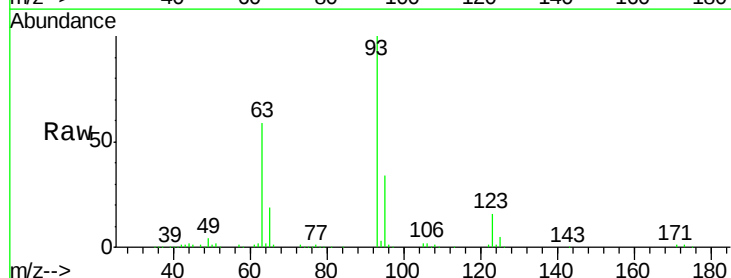
Manual Integrations
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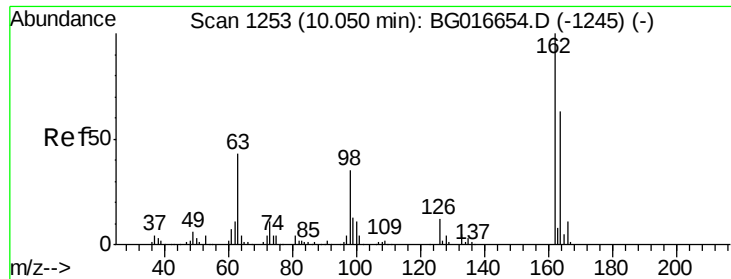
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.64 ng
 RT: 9.81 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	199092		
95	33.8	25.4	38.2	
123	16.0	12.2	18.4	





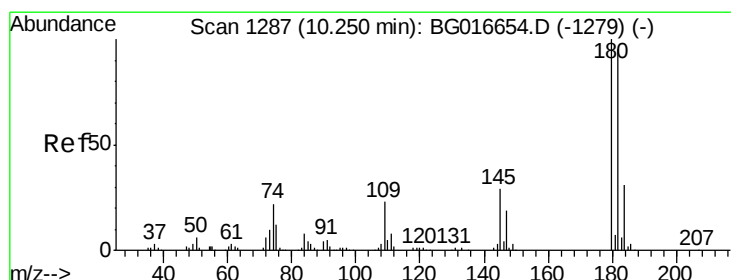
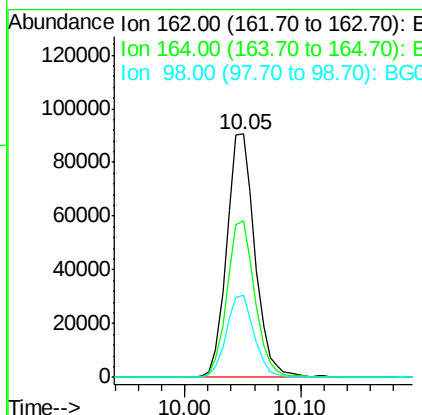
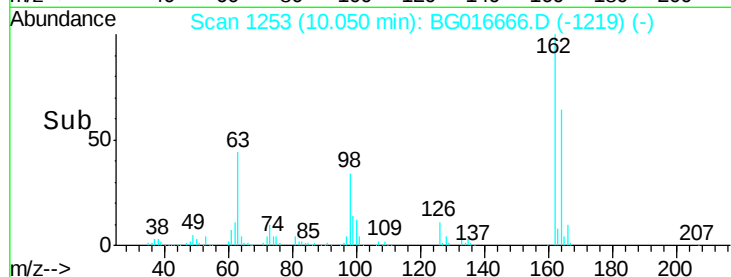
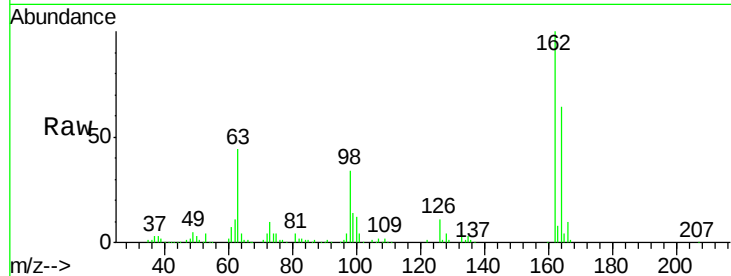
#29
 2,4-Dichlorophenol
 Concen: 41.86 ng
 RT: 10.05 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	153146		
164	64.3	42.9	82.9	
98	33.9	15.4	55.4	

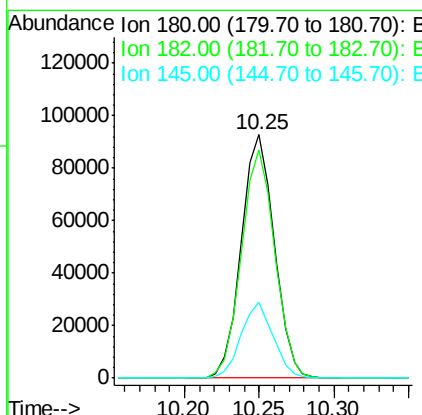
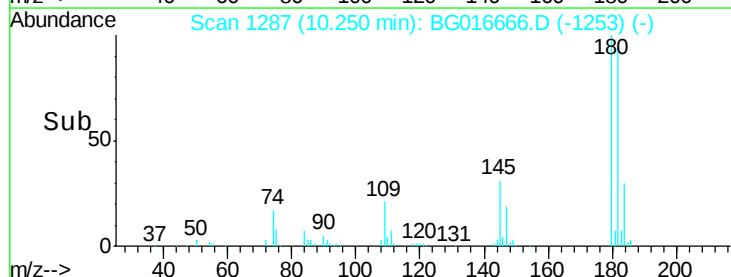
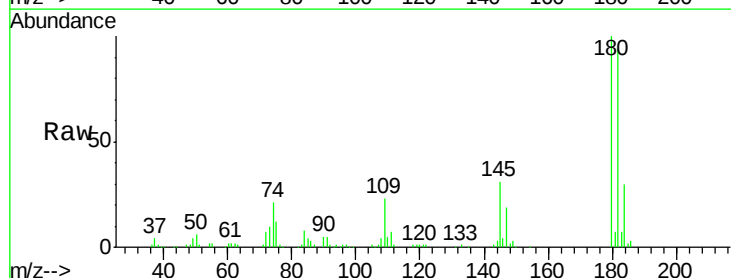
Manual Integrations
 APPROVED

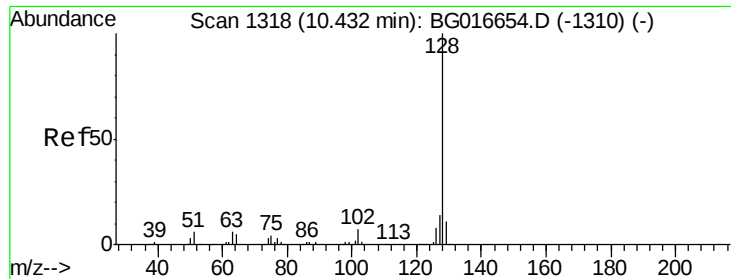
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.63 ng
 RT: 10.25 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	142032		
182	93.7	76.2	114.4	
145	31.0	23.2	34.8	





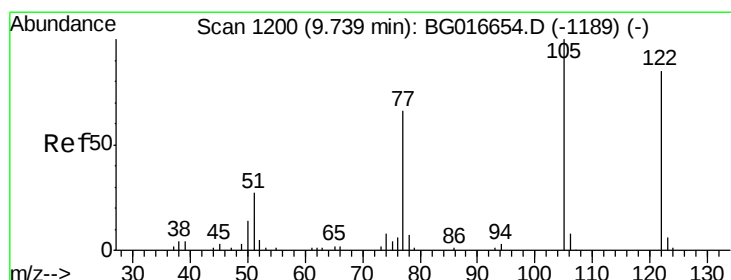
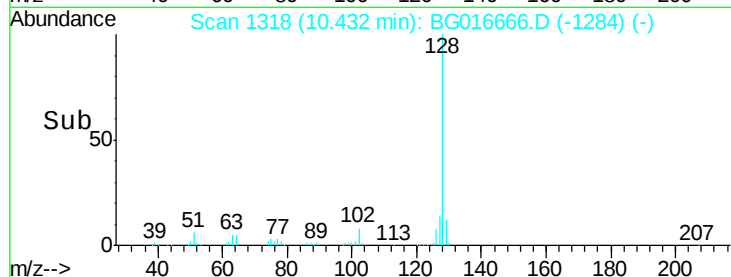
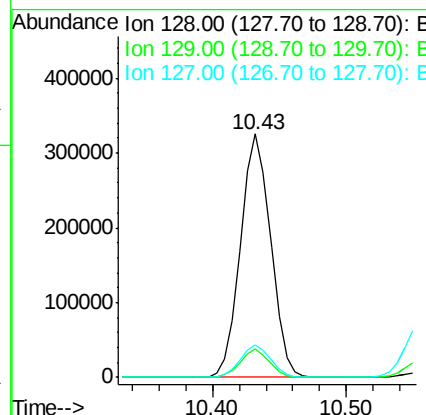
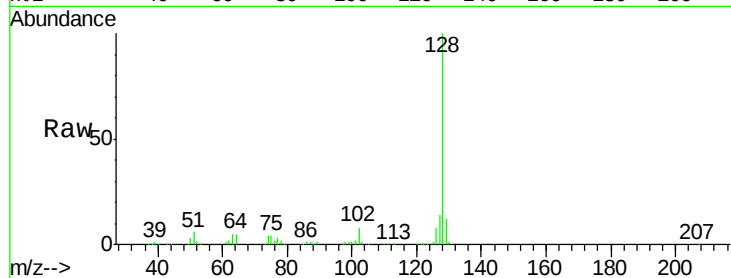
#31
Naphthalene
Concen: 36.17 ng
RT: 10.43 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	13.5	11.1	16.7

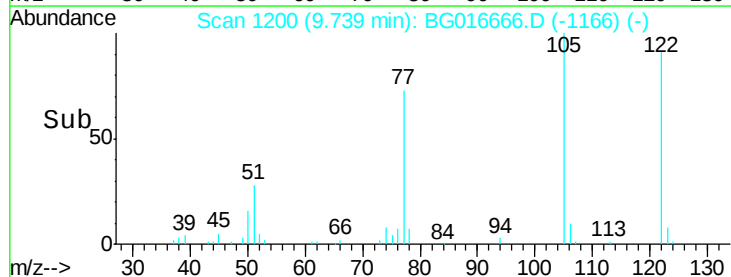
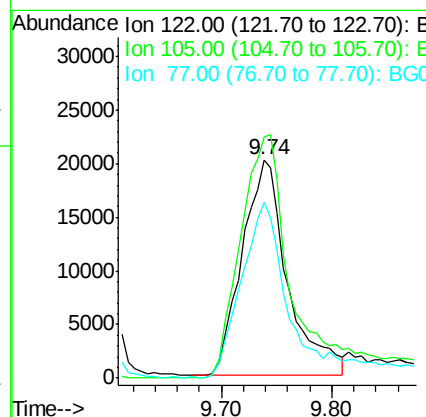
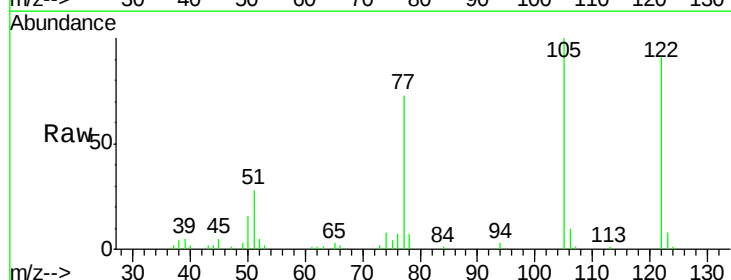
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#32
Benzoic acid
Concen: 29.20 ng
RT: 9.74 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.2	97.2	137.2
77	80.2	58.4	98.4





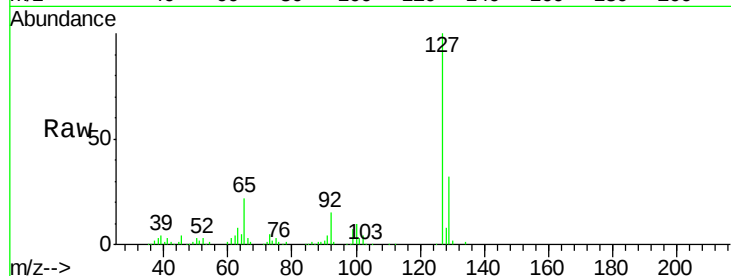
#33
4-Chloroaniline
Concen: 18.94 ng
RT: 10.56 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

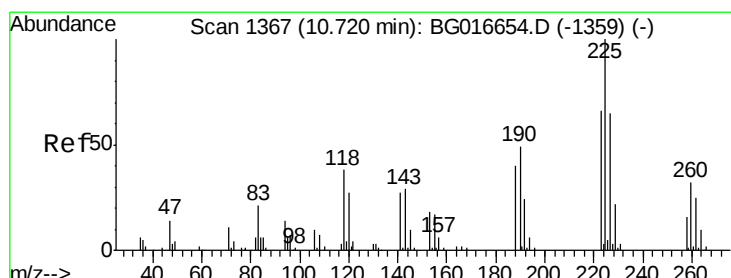
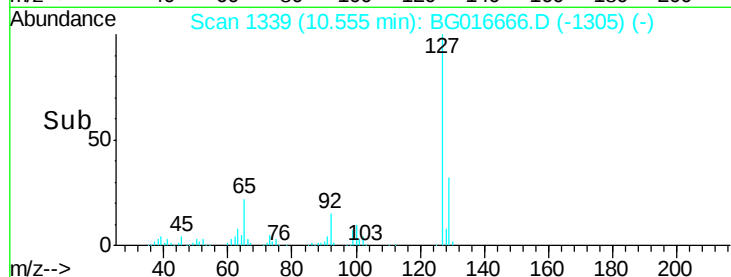
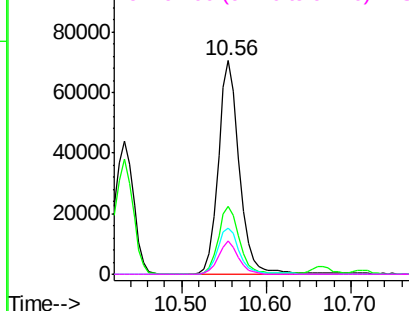
Tot Ion	Ratio	Resp	Lower	Upper
127	100	122961		
129	31.9	27.4	41.2	
65	21.7	19.1	28.7	
92	15.5	12.6	18.8	

Manual Integrations
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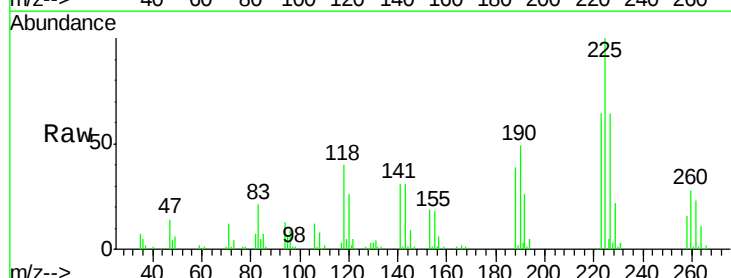


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

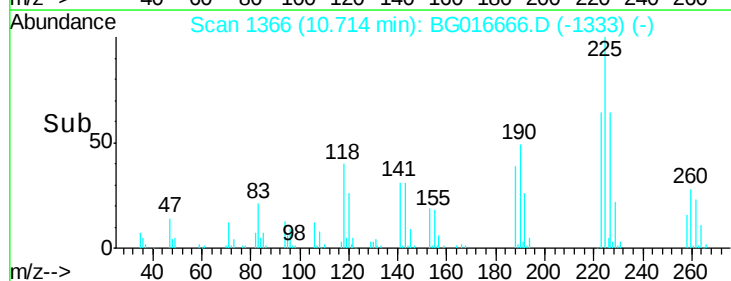
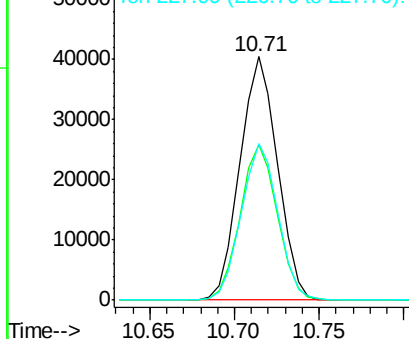


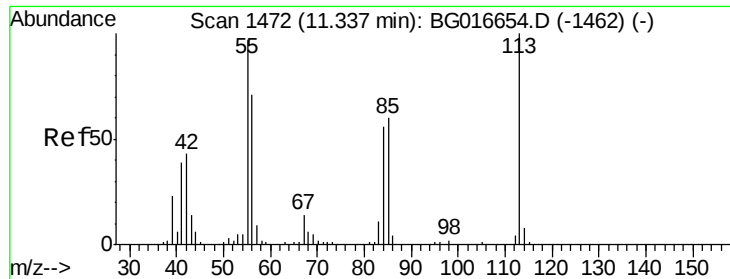
#34
Hexachlorobutadiene
Concen: 36.07 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	62458		
223	63.6	52.6	79.0	
227	64.3	52.0	78.0	



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





#35

Caprolactam

Concen: 37.32 ng/ml

RT: 11.33 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleID :

PB82885BS

Tot Ion:113 Resp: 73599

Ion Ratio Lower Upper

113 100

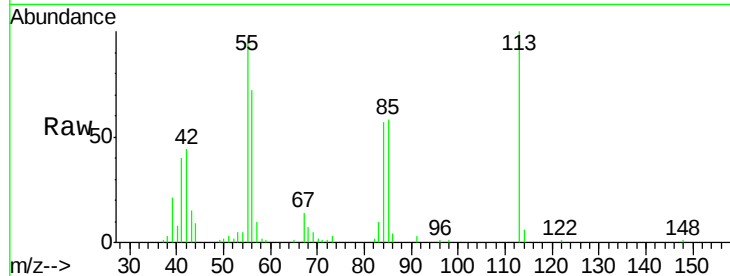
55 97.4 77.1 117.1

56 72.3 51.4 91.4

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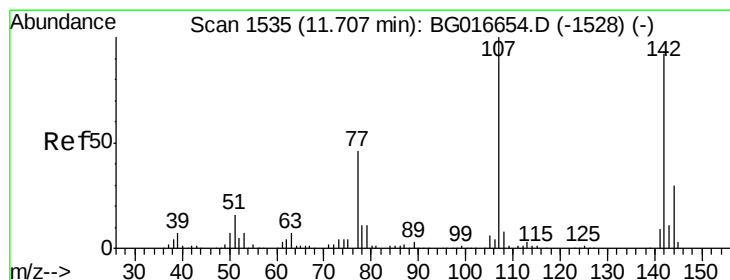
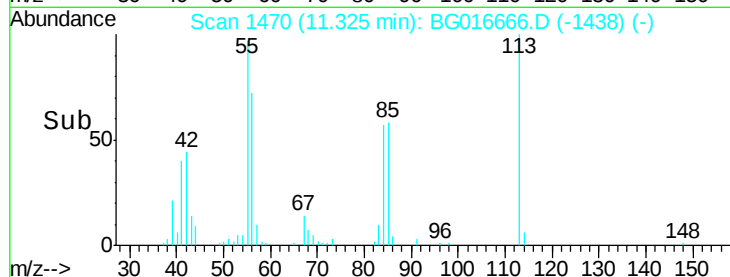
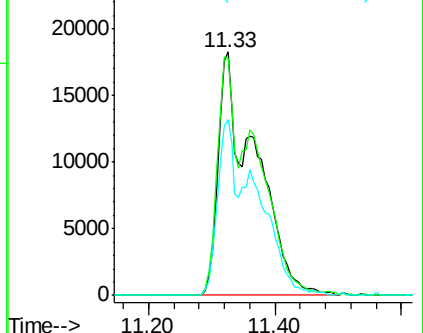
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.52 ng/ml

RT: 11.71 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

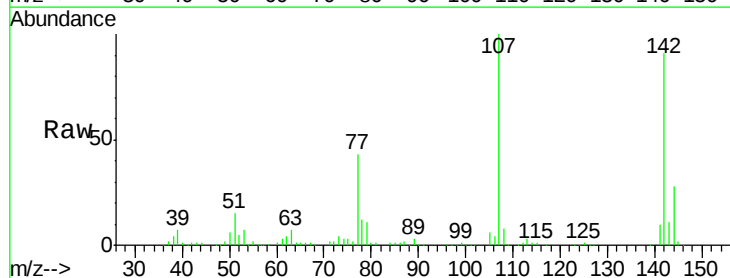
Tgt Ion:107 Resp: 168129

Ion Ratio Lower Upper

107 100

144 27.9 24.2 36.4

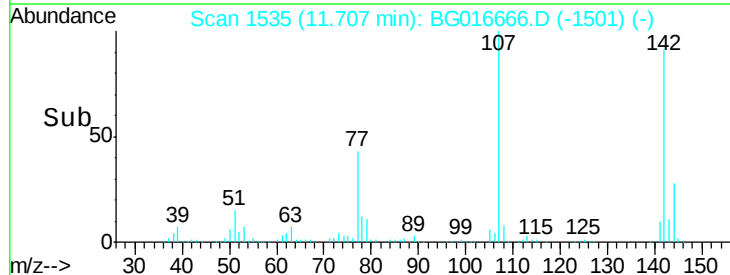
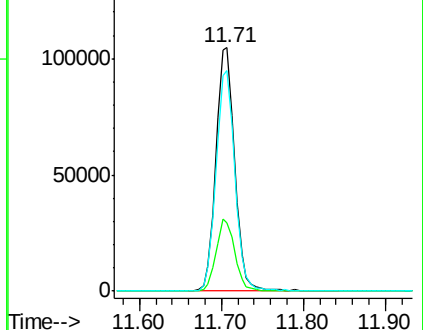
142 90.6 73.8 110.6

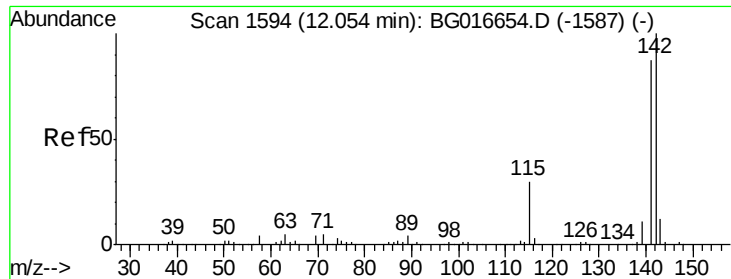


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





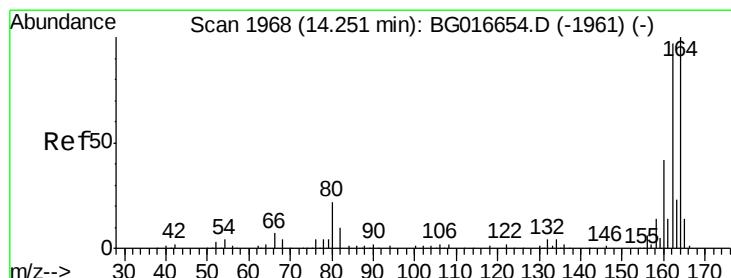
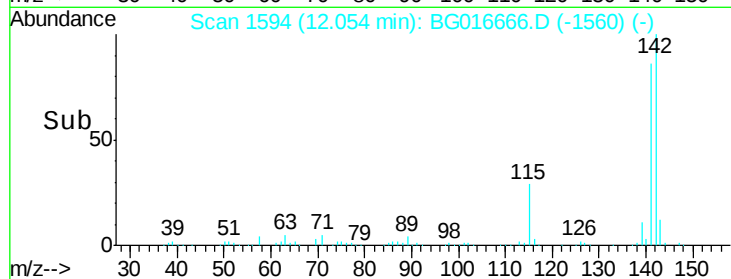
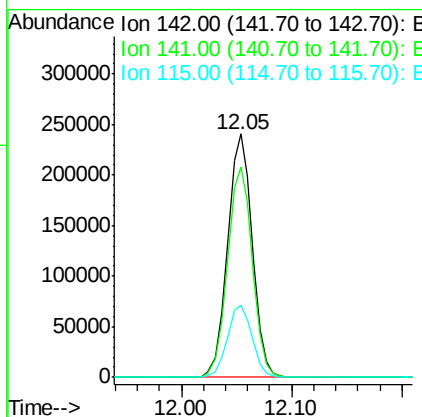
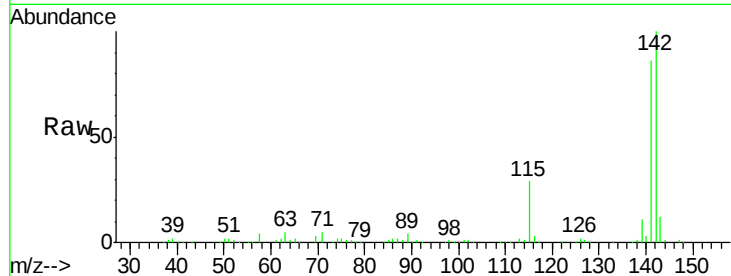
#37
2-Methylnaphthalene
Concen: 37.02 ng
RT: 12.05 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.4	69.9	104.9
115	29.4	24.0	36.0

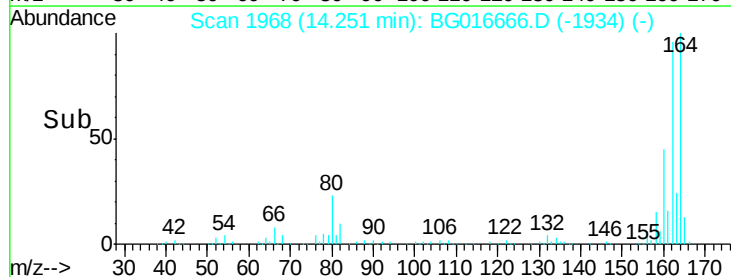
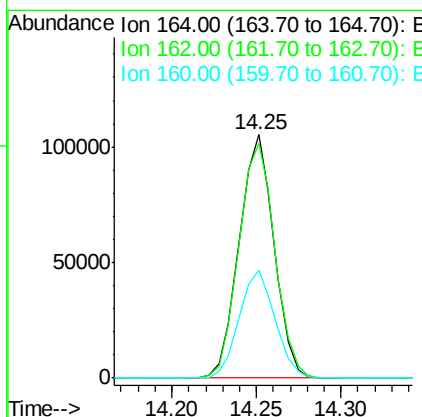
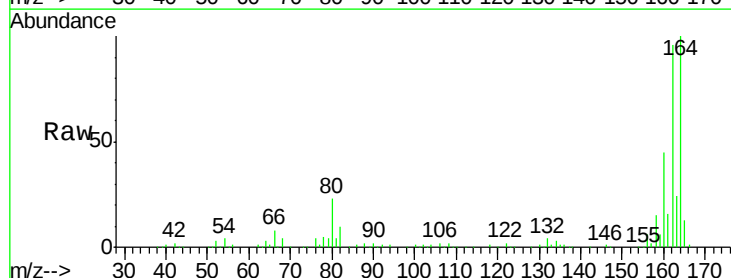
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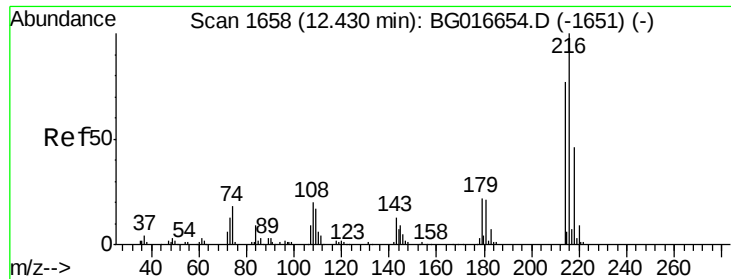
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.1	77.3	115.9
160	44.6	33.7	50.5





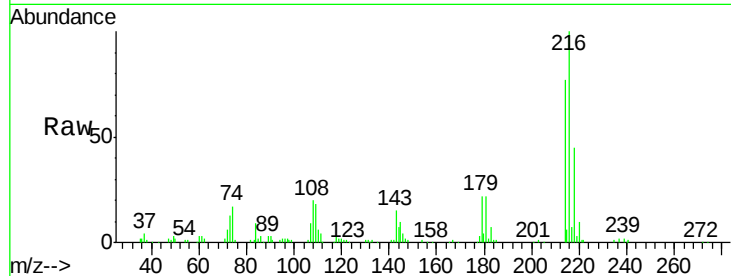
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.35 ng
 RT: 12.43 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

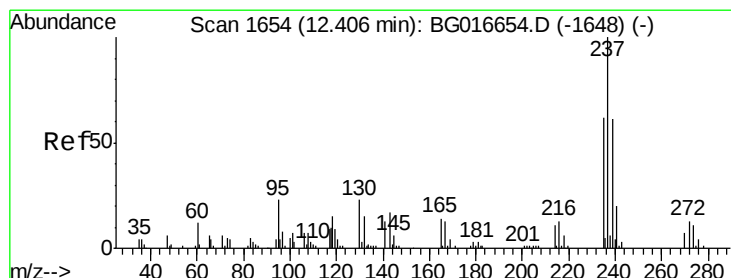
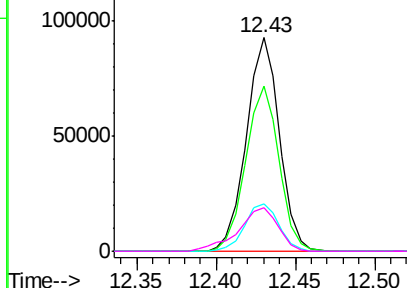
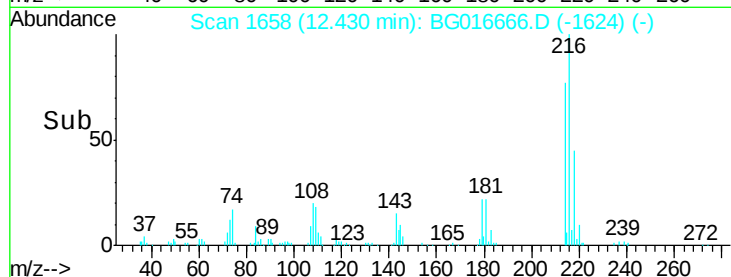
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.3		63.8	95.8	
179	22.9		17.6	26.4	
108	24.5		18.1	27.1	

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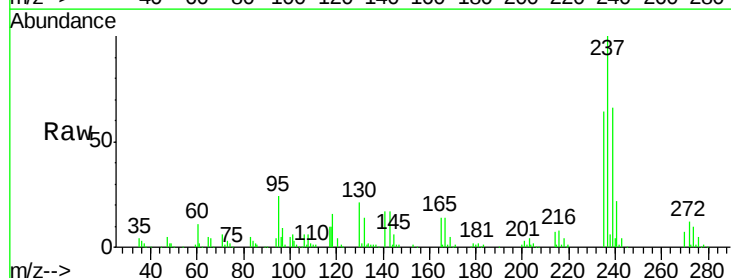


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

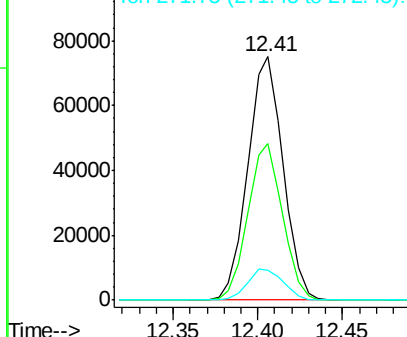
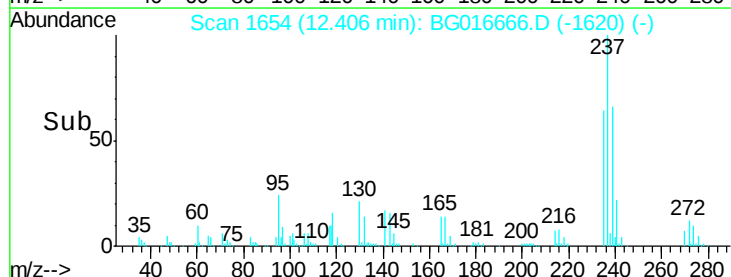


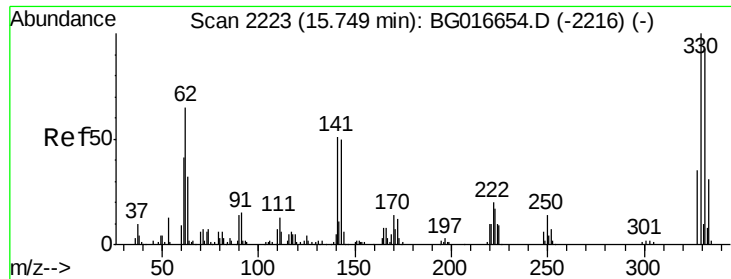
#40
 Hexachlorocyclopentadiene
 Concen: 78.39 ng
 RT: 12.41 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.1		42.2	82.2	
272	12.0		0.0	32.8	



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





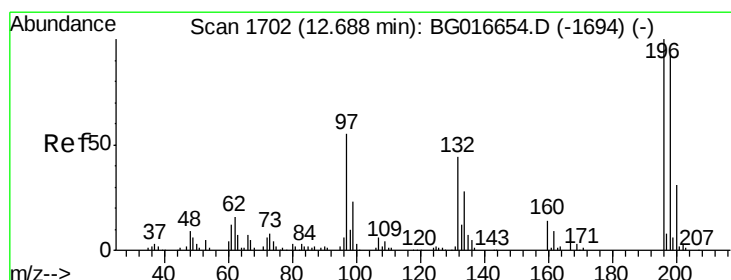
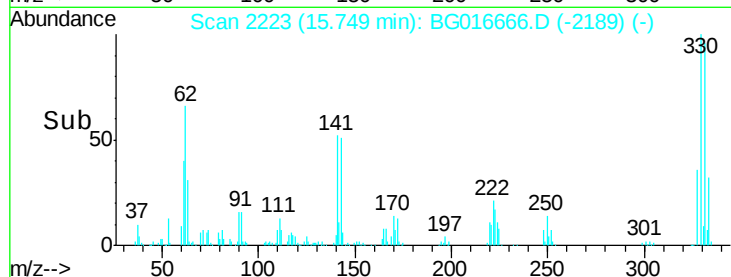
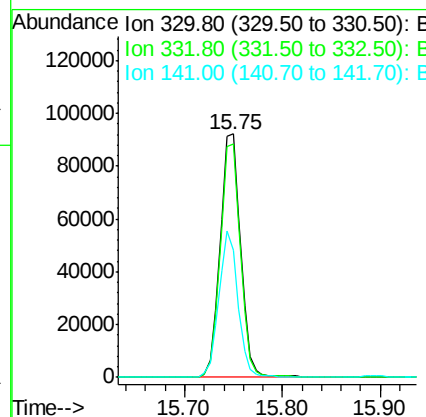
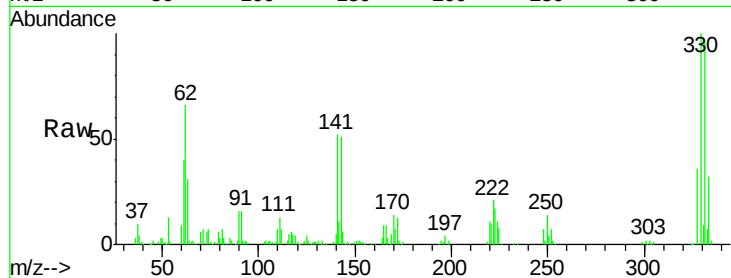
#41
 2,4,6-Tribromophenol
 Concen: 120.26 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	134513		
332	94.7	76.2	114.4	
141	55.8	43.0	64.6	

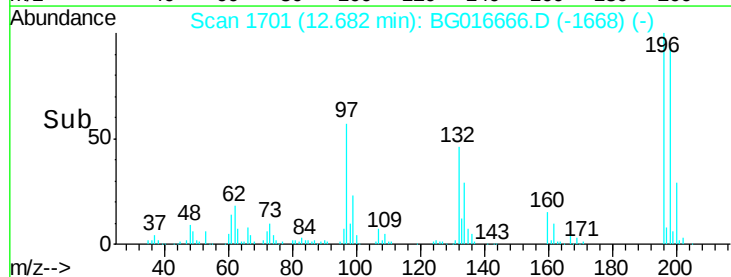
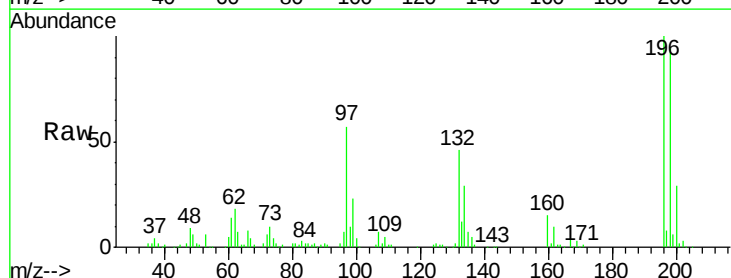
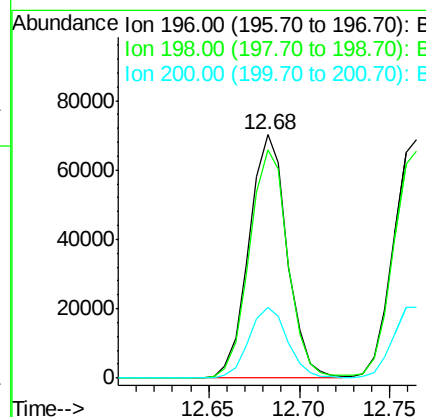
Manual Integrations
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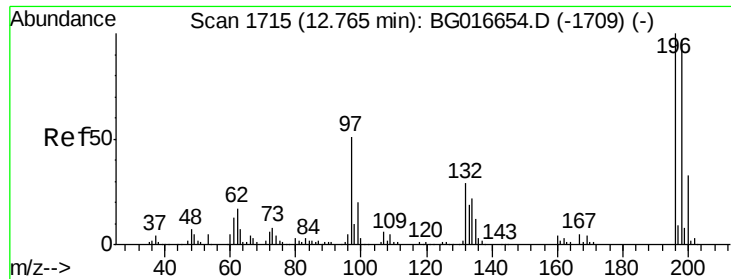
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#42
 2,4,6-Trichlorophenol
 Concen: 39.19 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	102871		
198	93.9	74.6	111.8	
200	29.3	24.6	37.0	





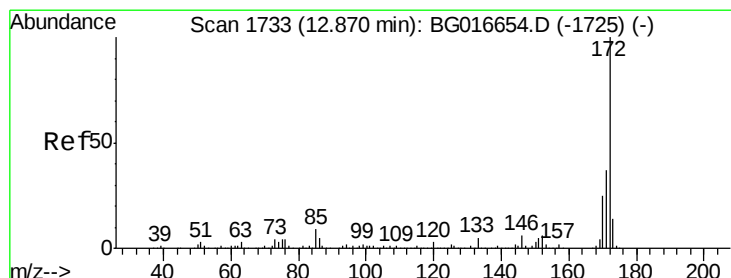
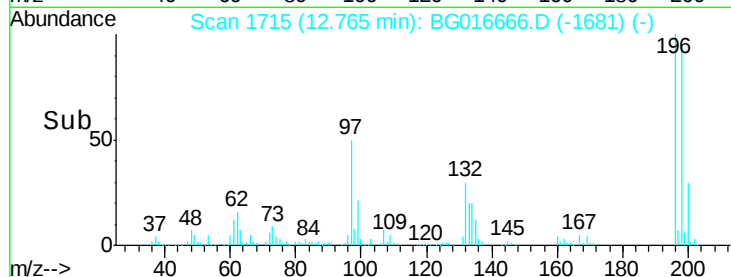
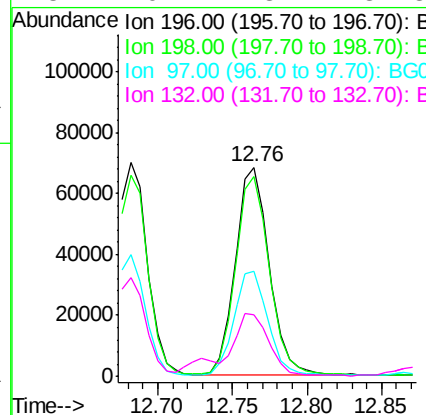
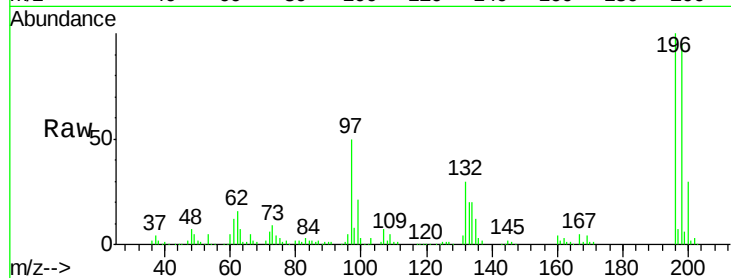
#43
 2,4,5-Trichlorophenol
 Concen: 38.85 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		107898		
198	95.4	77.4	116.0		
97	50.3	40.9	61.3		
132	29.7	23.2	34.8		

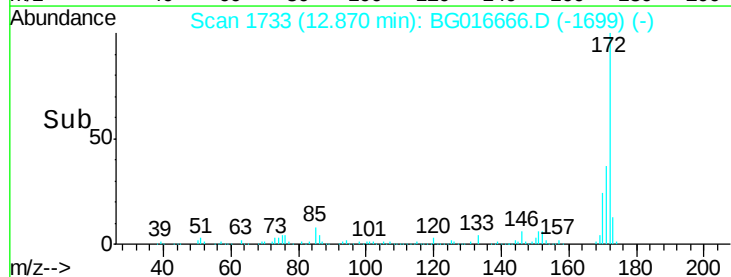
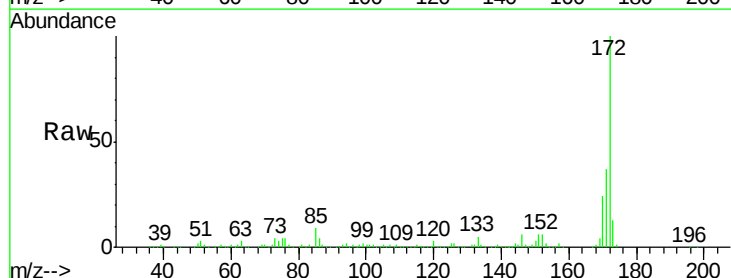
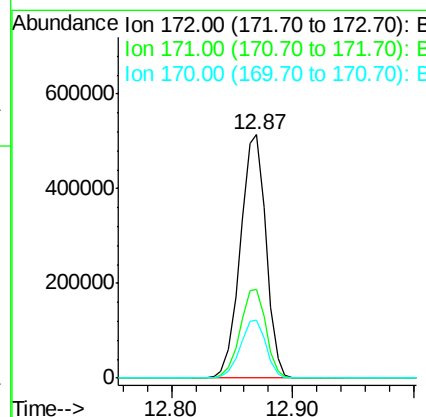
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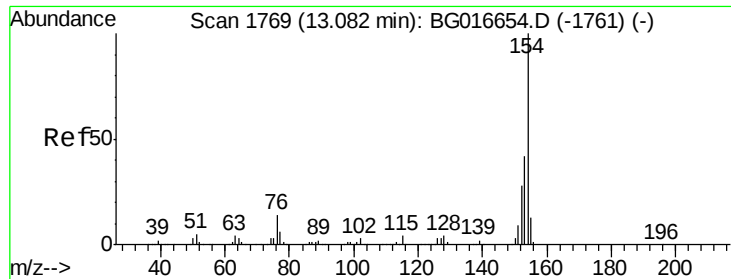
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#44
 2-Fluorobiphenyl
 Concen: 80.99 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		760065		
171	36.7	29.9	44.9		
170	23.6	19.8	29.8		





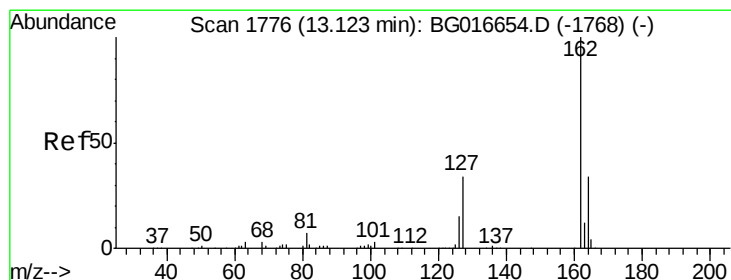
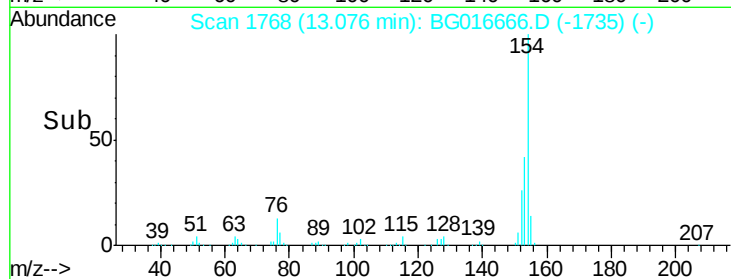
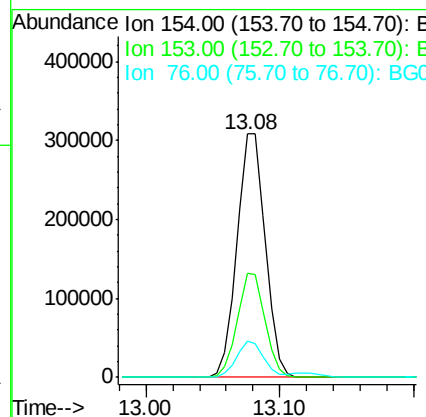
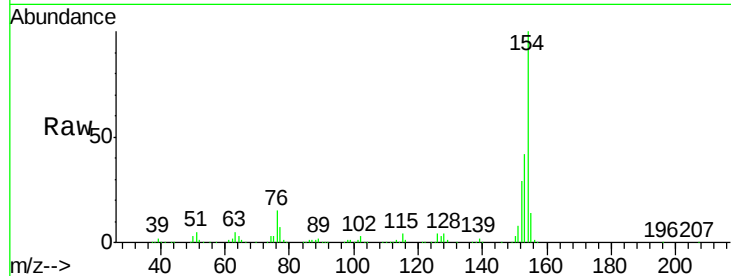
#45
1,1'-Biphenyl
Concen: 38.37 ng
RT: 13.08 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion:	154	Resp:	454370
Ion Ratio	Lower	Upper	
154	100		
153	42.5	21.8	61.8
76	15.0	0.0	33.7

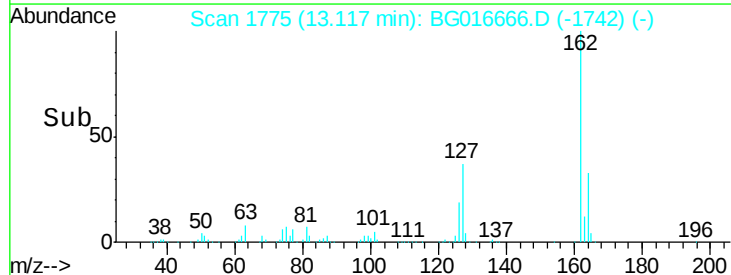
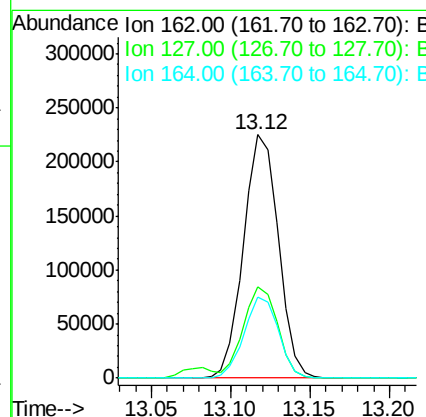
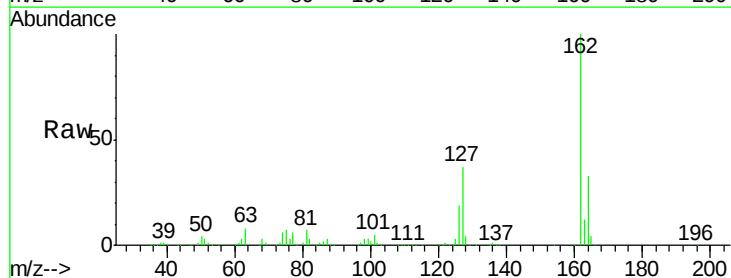
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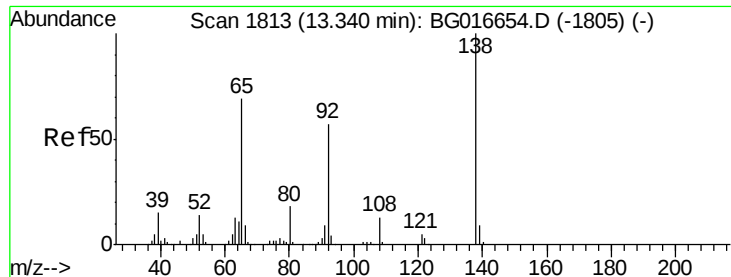
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#46
2-Chloronaphthalene
Concen: 37.77 ng
RT: 13.12 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion:	162	Resp:	343774
Ion Ratio	Lower	Upper	
162	100		
127	37.4	30.4	45.6
164	33.0	26.9	40.3





#47

2-Nitroaniline

Concen: 39.32 ng

RT: 13.34 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

PB82885BS

Tot Ion: 65 Resp: 97627

Ion Ratio Lower Upper

65 100

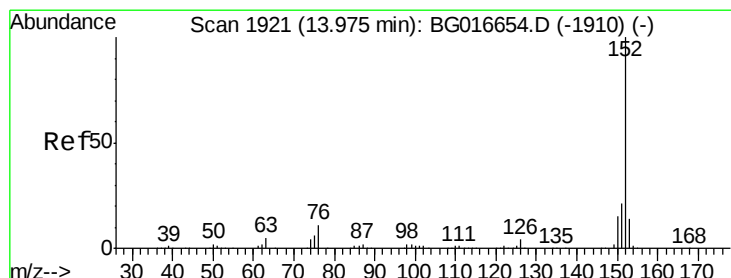
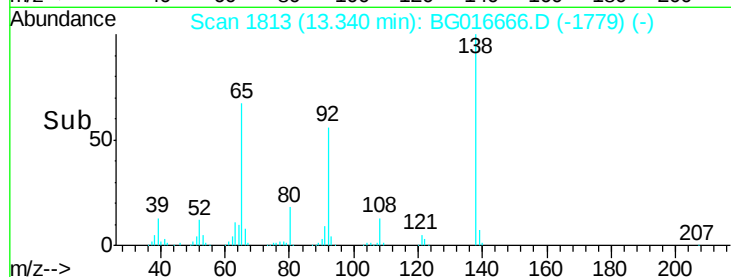
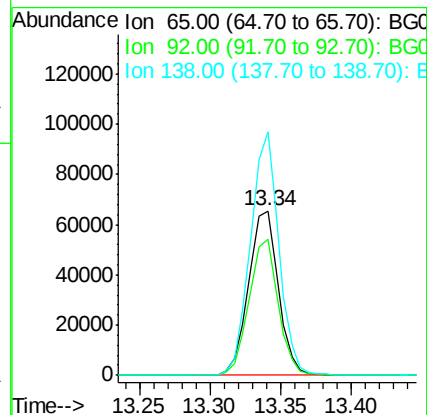
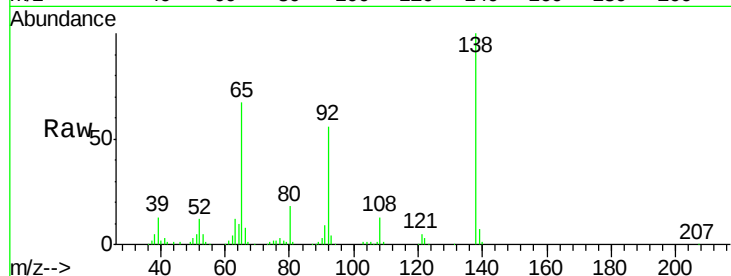
92 82.5 65.9 98.9

138 148.2 115.4 173.2

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4/24/2015 3:29:51 PM



#48

Acenaphthylene

Concen: 37.08 ng

RT: 13.97 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

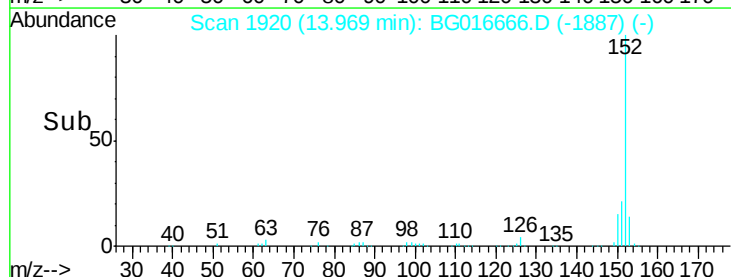
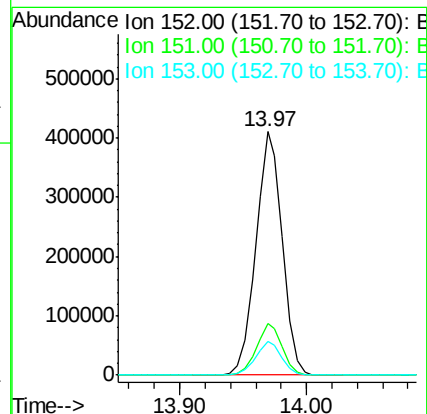
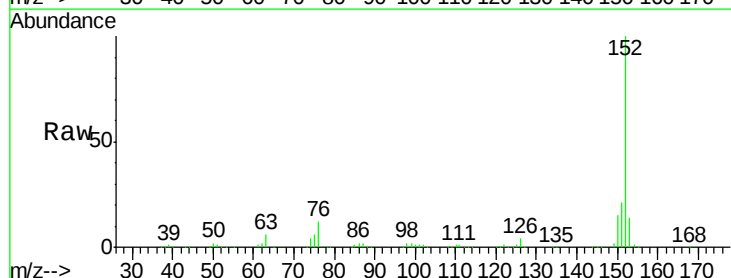
Tgt Ion: 152 Resp: 591137

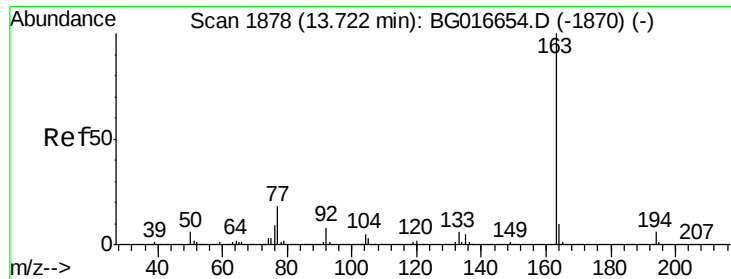
Ion Ratio Lower Upper

152 100

151 21.4 16.7 25.1

153 13.7 11.0 16.6





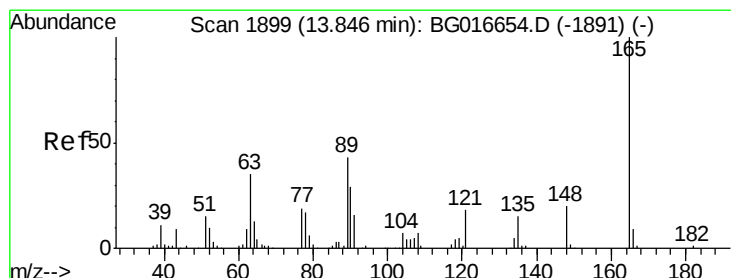
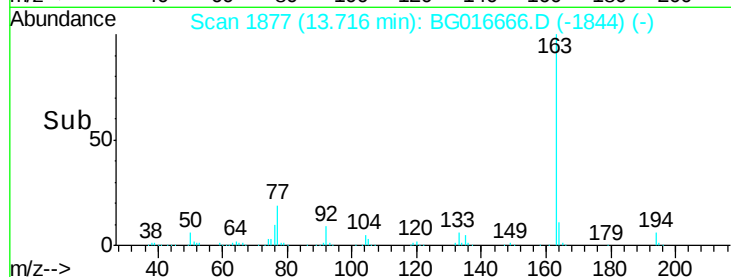
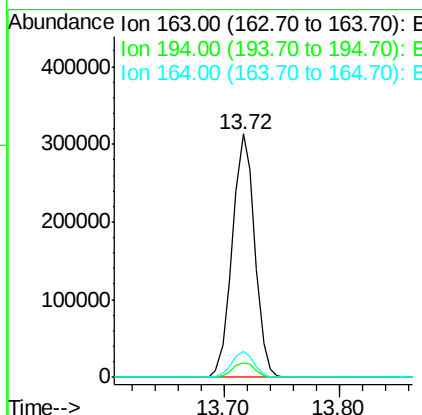
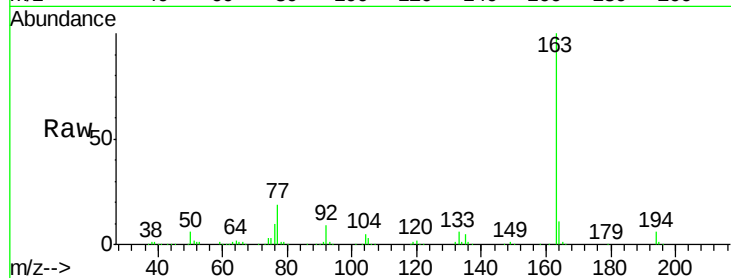
#49
Dimethylphthalate
Concen: 37.29 ng
RT: 13.72 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	420620		
194	6.1	5.0	7.4	
164	10.6	7.8	11.8	

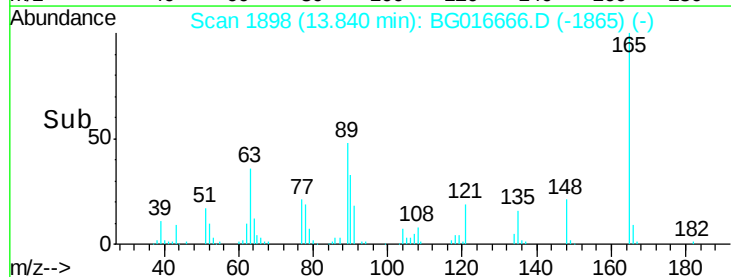
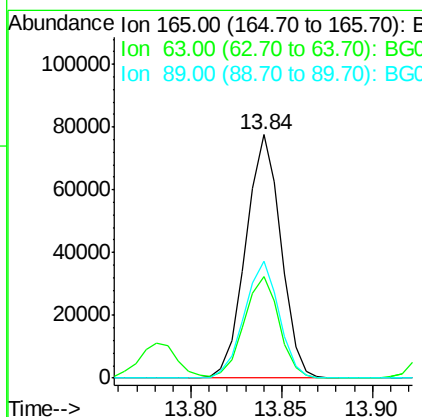
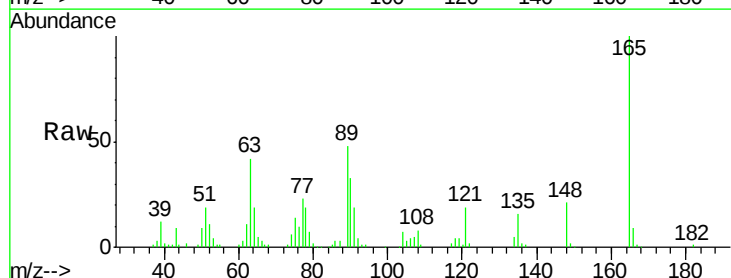
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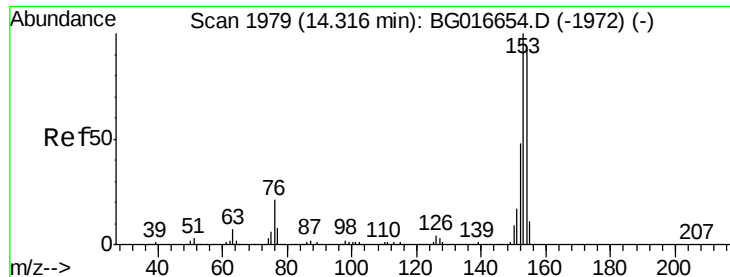
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4/24/2015 3:29:51 PM



#50
2,6-Dinitrotoluene
Concen: 37.71 ng
RT: 13.84 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104386		
63	41.9	31.5	47.3	
89	48.0	34.7	52.1	





#51

Acenaphthene

Concen: 37.16 ng

RT: 14.32 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

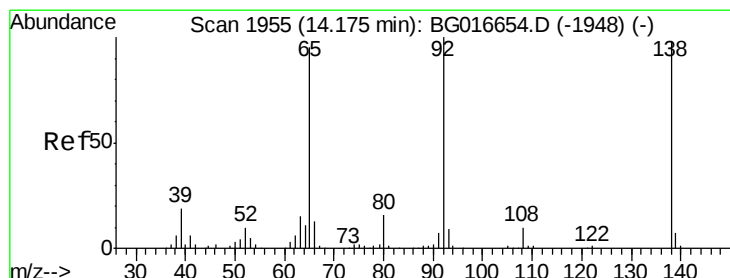
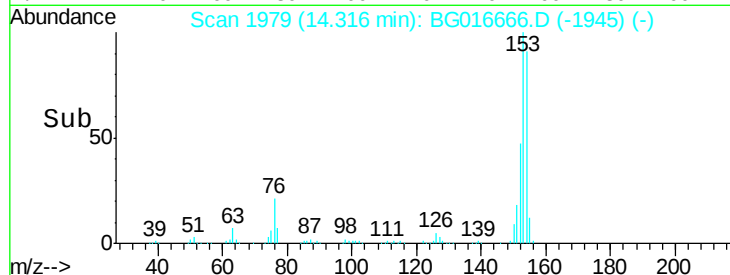
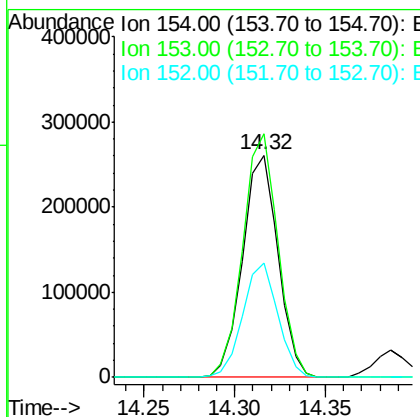
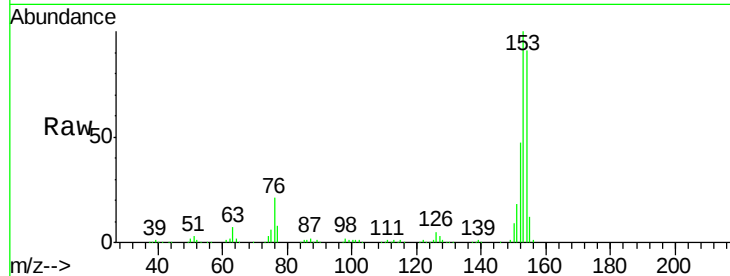
ClientSampleId :

PB82885BS

Tot Ion:	154	Resp:	35535
Ion Ratio	Lower	Upper	
154	100		
153	109.5	87.0	130.6
152	51.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 23.06 ng

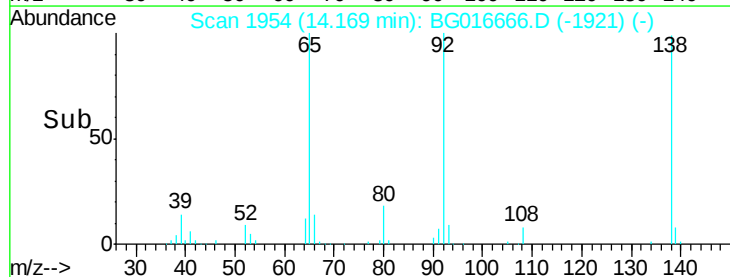
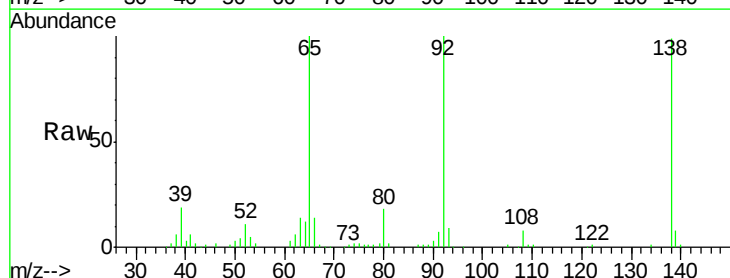
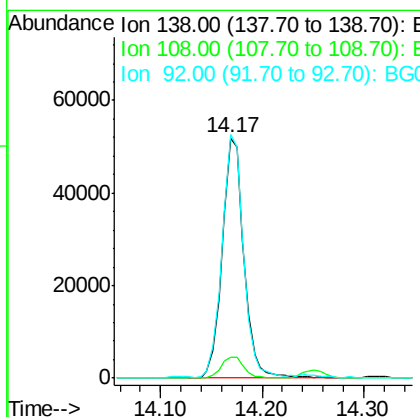
RT: 14.17 min Scan# 1954

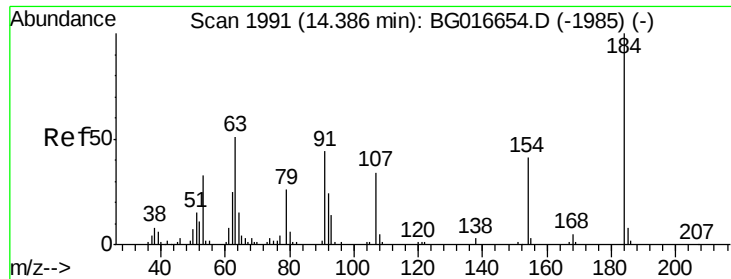
Delta R.T. -0.01 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Tgt Ion:	138	Resp:	77135
Ion Ratio	Lower	Upper	
138	100		
108	8.5	7.8	11.6
92	101.3	81.9	122.9





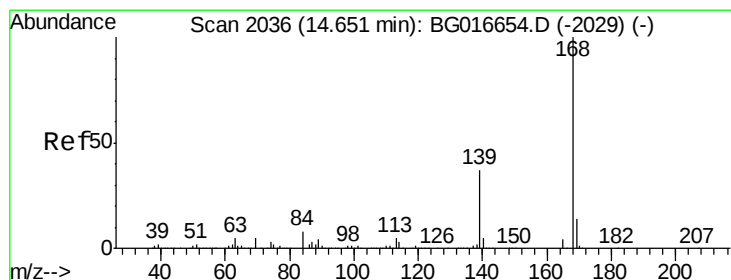
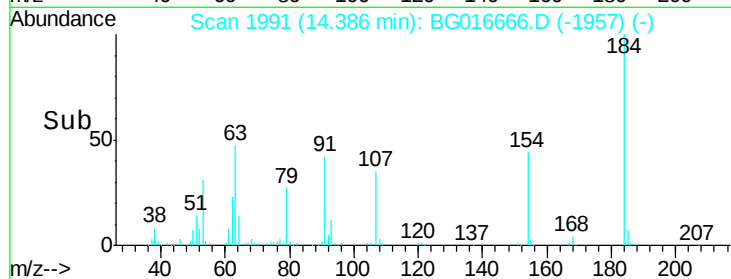
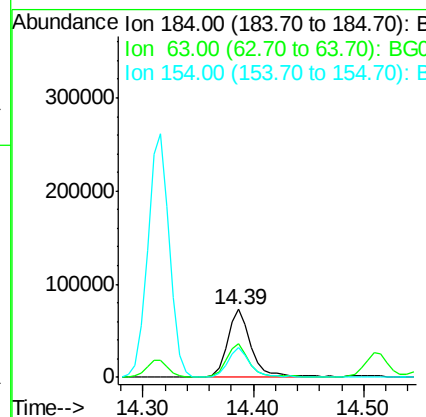
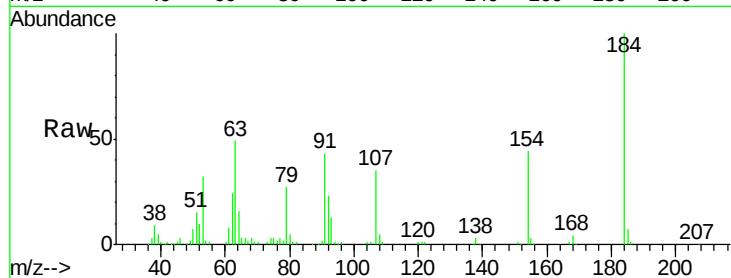
#53
2,4-Dinitrophenol
Concen: 73.78 ng
RT: 14.39 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	110046		
63	49.1		40.7	61.1
154	44.4		34.1	51.1

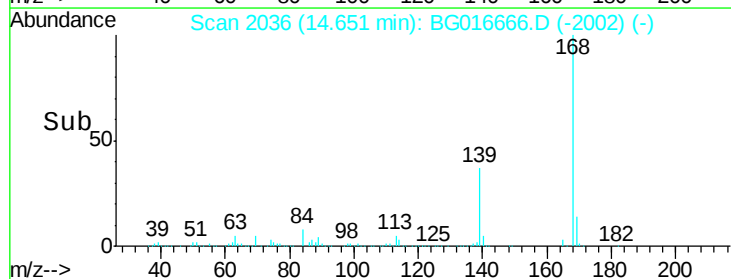
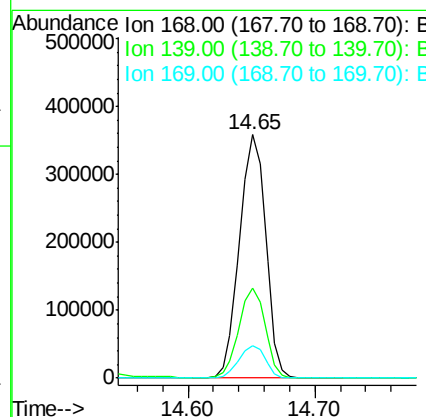
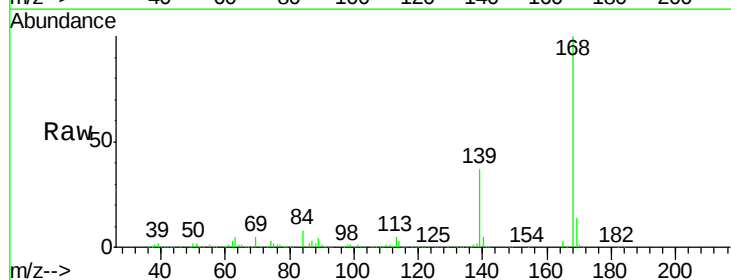
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#54
Dibenzofuran
Concen: 38.03 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	513286		
139	37.0		29.8	44.8
169	13.6		11.0	16.4





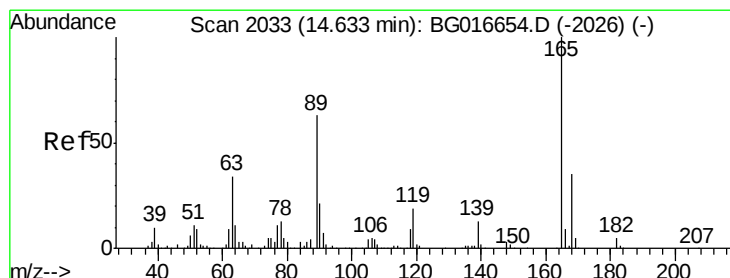
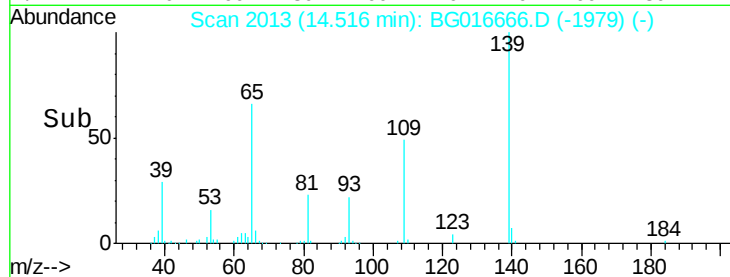
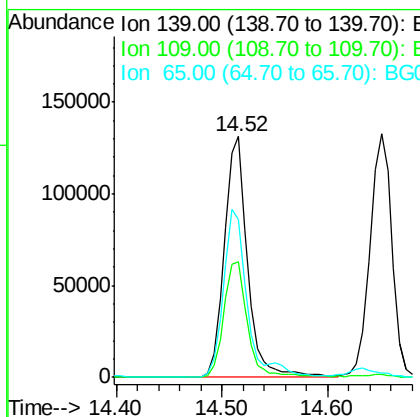
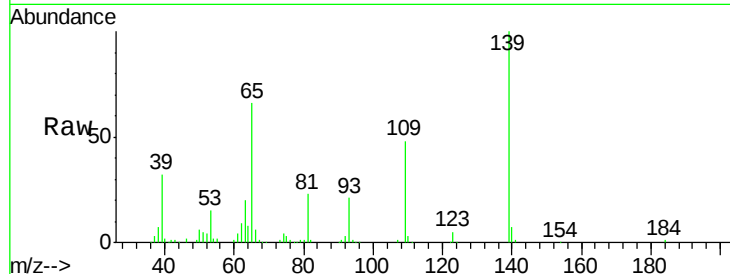
#55
4-Nitrophenol
Concen: 79.89 ng
RT: 14.52 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	200262		
109	48.2	27.8	67.8	
65	65.7	46.3	86.3	

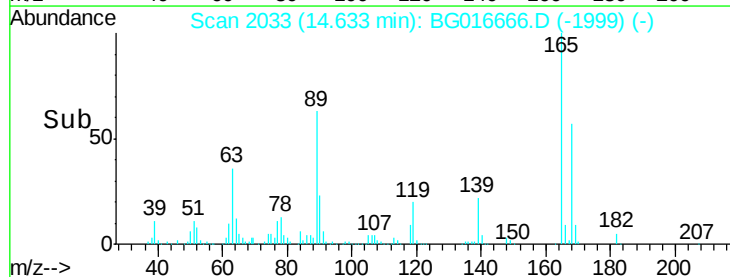
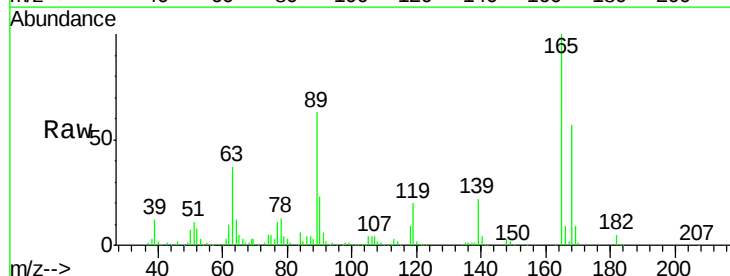
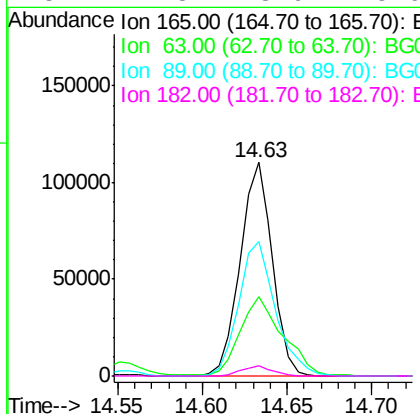
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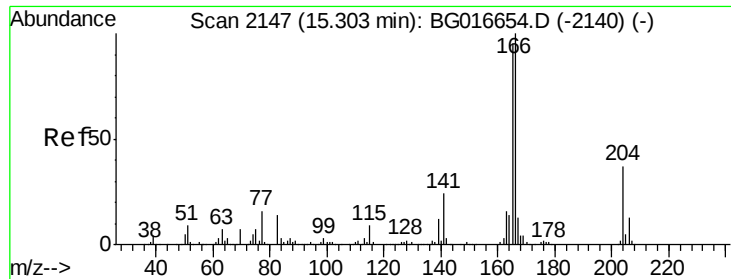
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#56
2,4-Dinitrotoluene
Concen: 38.46 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	145803		
63	37.2	27.4	41.0	
89	63.1	50.6	75.8	
182	4.8	3.9	5.9	





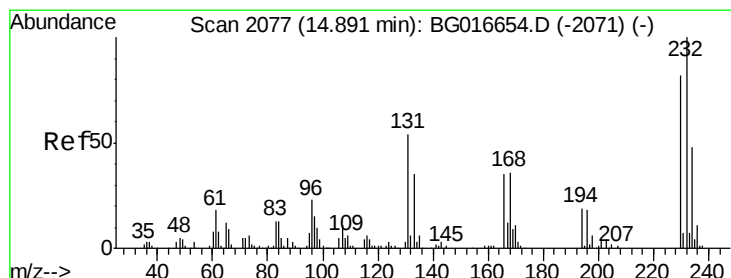
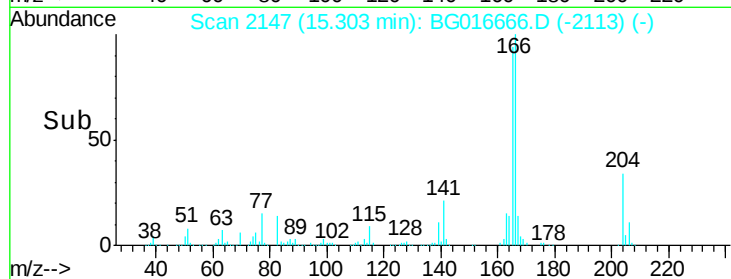
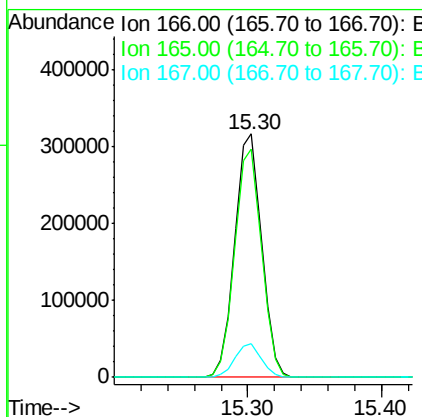
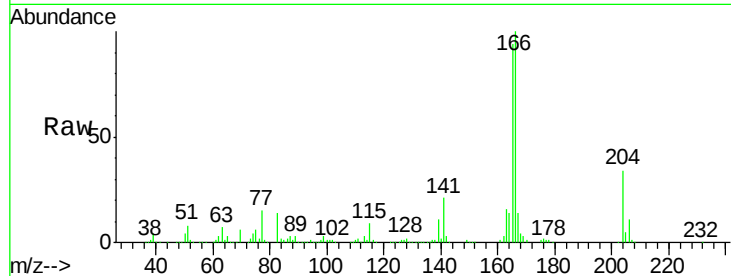
#57
Fluorene
 Concen: 37.60 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	443557		
165	93.9	75.6	113.4	
167	13.9	10.7	16.1	

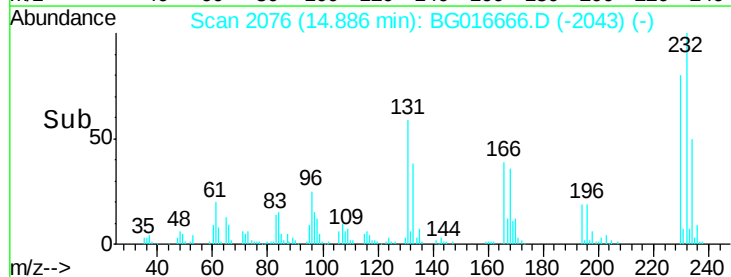
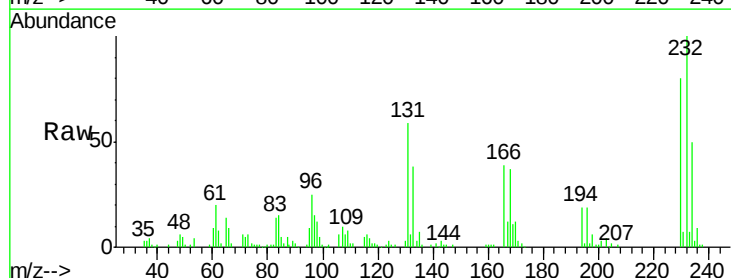
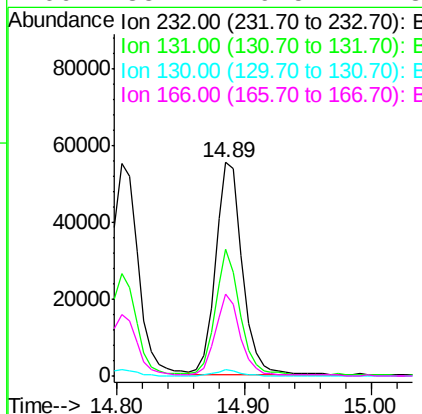
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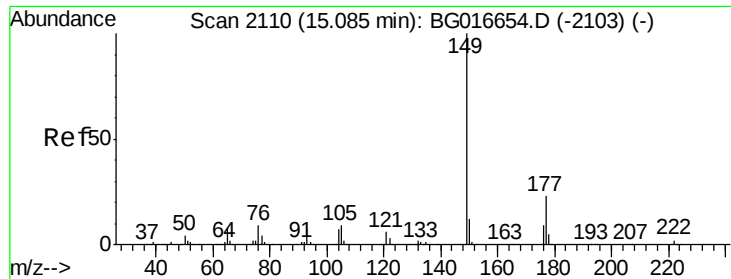
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.90 ng
 RT: 14.89 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	81744		
131	55.1	43.9	65.9	
130	2.8	2.4	3.6	
166	35.7	29.5	44.3	





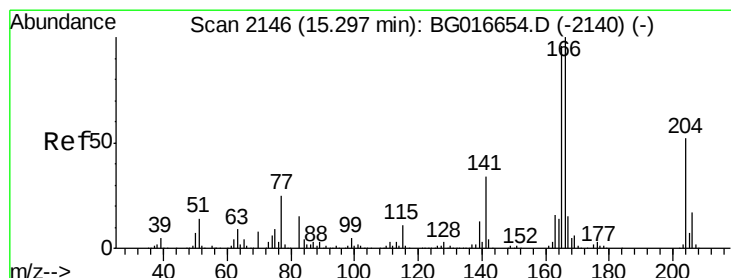
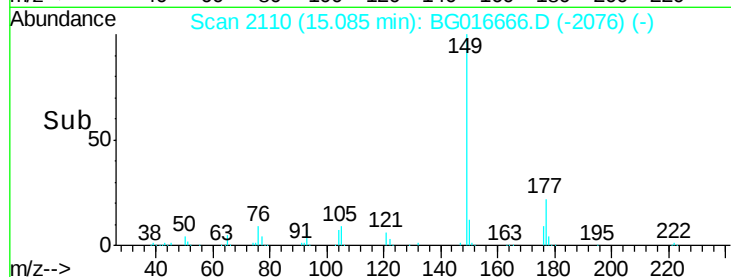
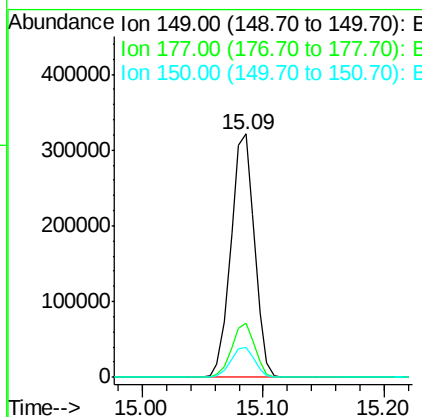
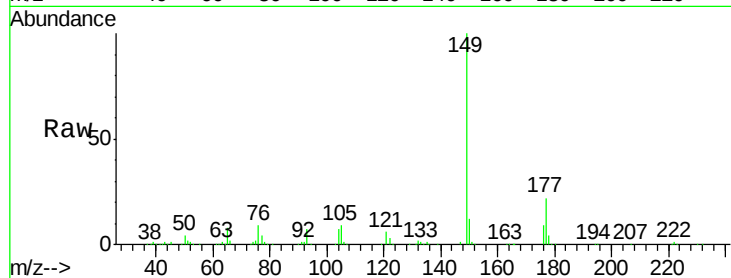
#59
Diethylphthalate
Concen: 37.08 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	435895		
177	22.3	18.2	27.2	
150	12.4	9.8	14.8	

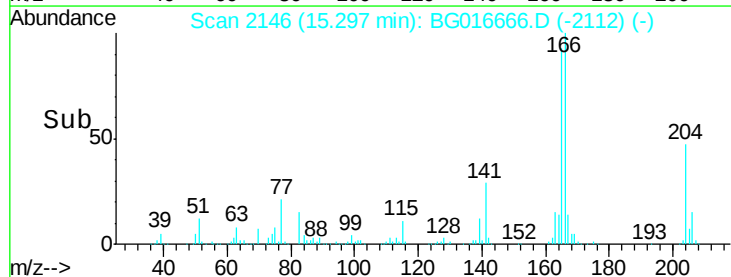
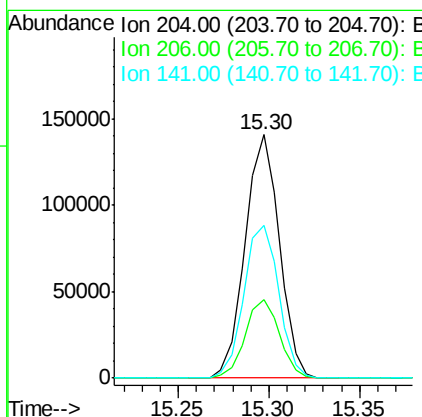
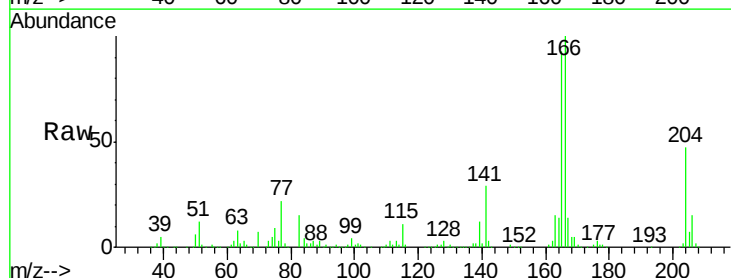
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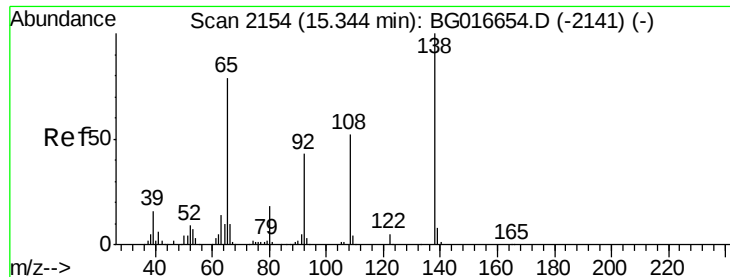
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#60
4-Chlorophenyl-phenylether
Concen: 37.46 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	184594		
206	32.3	26.2	39.4	
141	62.9	52.3	78.5	





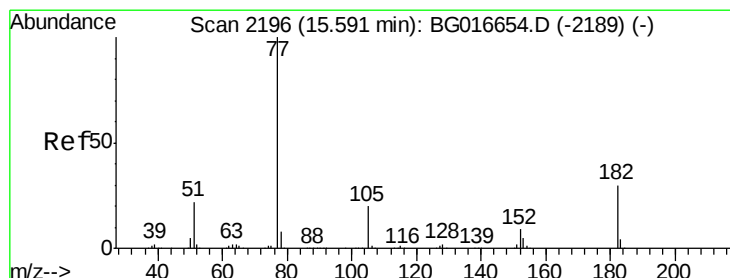
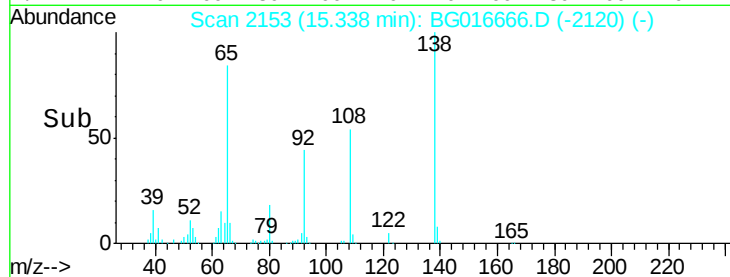
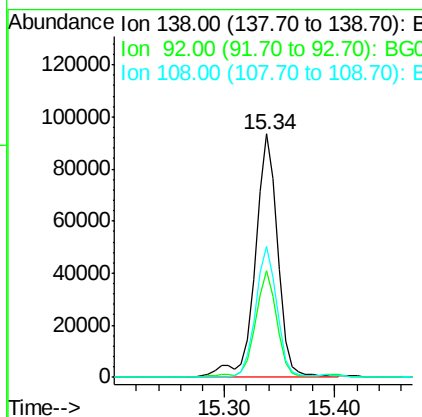
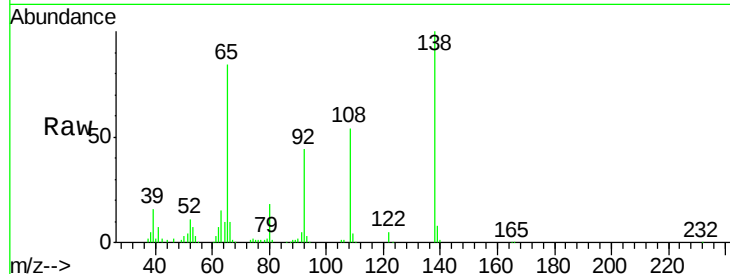
#61
 4-Nitroaniline
 Concen: 36.36 ng
 RT: 15.34 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion:	138	Resp:	134557
Ion Ratio	Lower	Upper	
138	100		
92	43.7	23.1	63.1
108	53.8	31.7	71.7

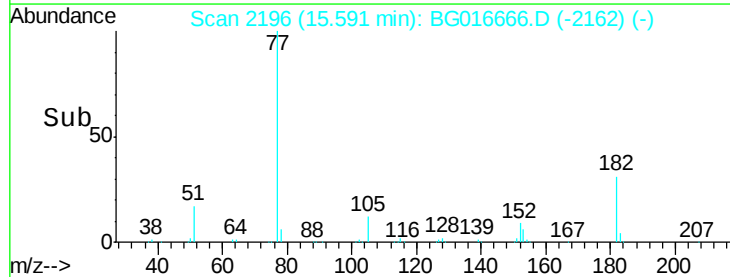
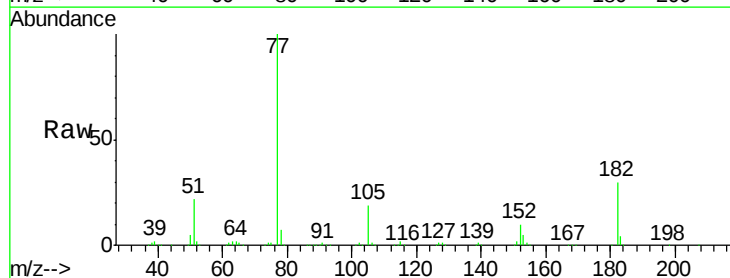
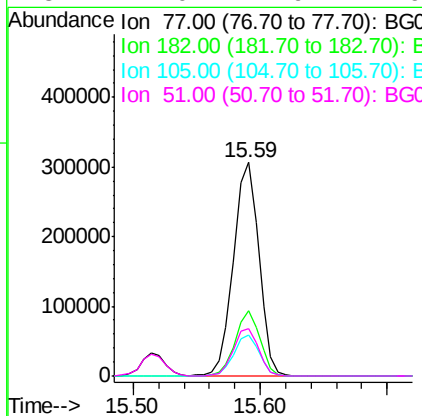
Manual Integrations
 APPROVED

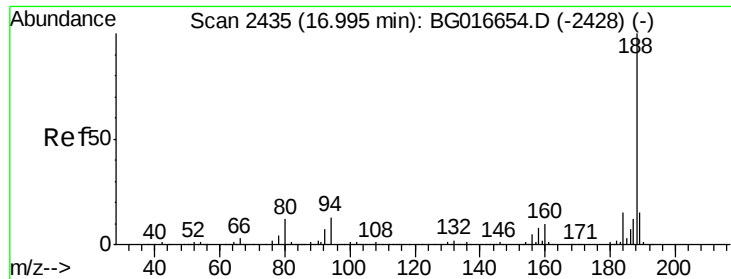
apatel
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#62
 Azobenzene
 Concen: 39.62 ng
 RT: 15.59 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Tgt Ion:	77	Resp:	425392
Ion Ratio	Lower	Upper	
77	100		
182	30.4	9.8	49.8
105	19.3	0.0	39.5
51	22.0	1.9	41.9





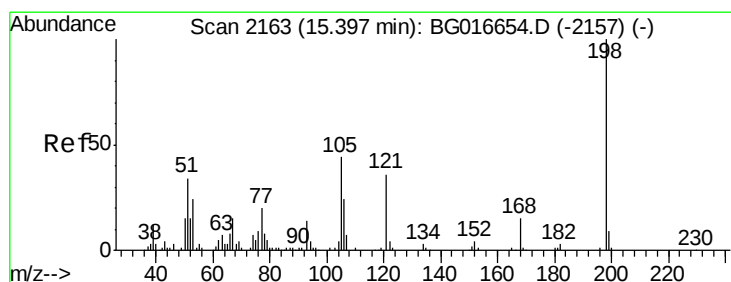
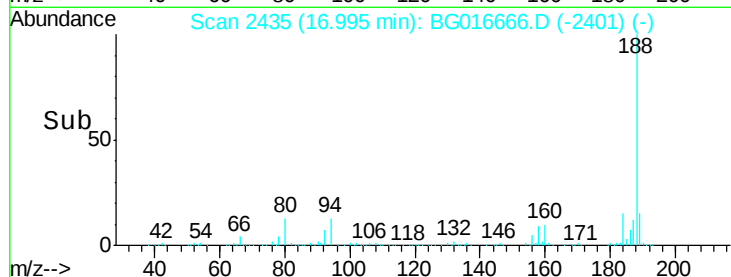
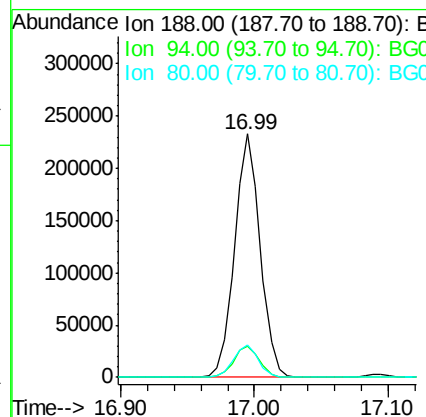
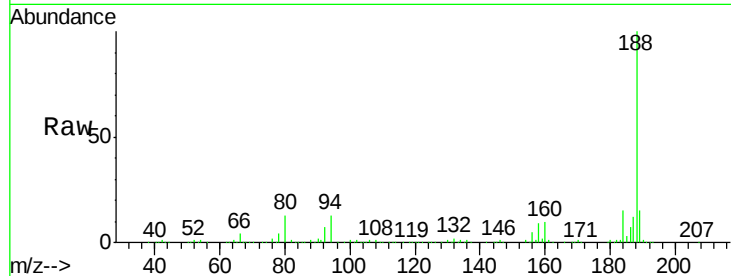
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	311677		
94	12.8		10.7	16.1
80	13.3		9.9	14.9

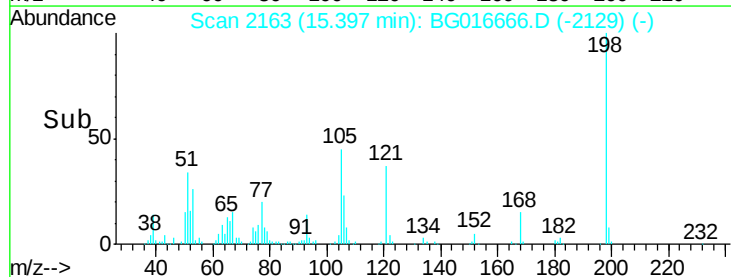
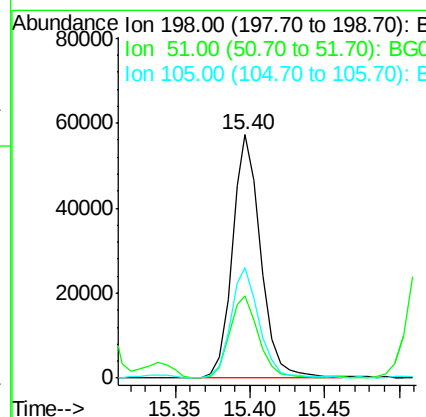
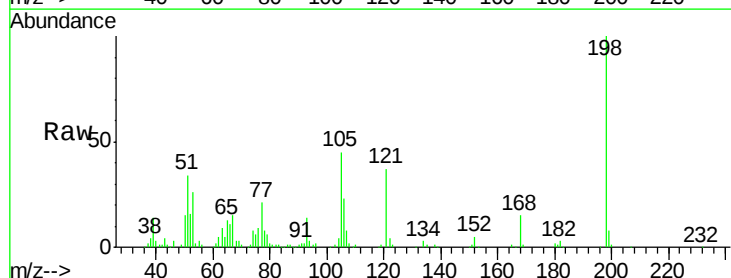
Manual Integrations
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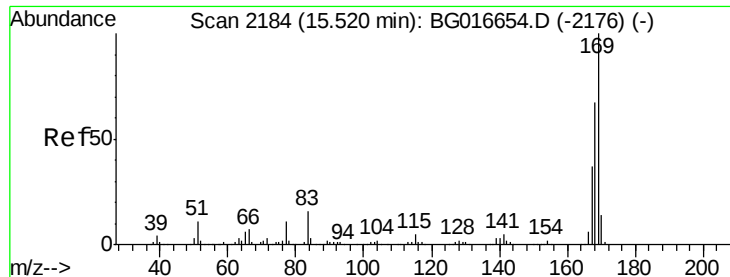
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.05 ng
RT: 15.40 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	76029		
51	34.0		14.9	54.9
105	45.2		24.6	64.6





#65

n-Nitrosodiphenylamine

Concen: 36.48 ng

RT: 15.51 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

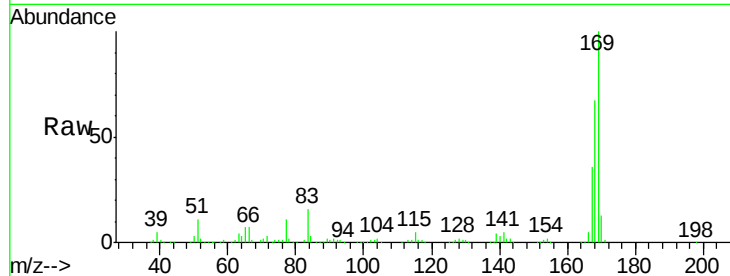
ClientSampleId :

PB82885BS

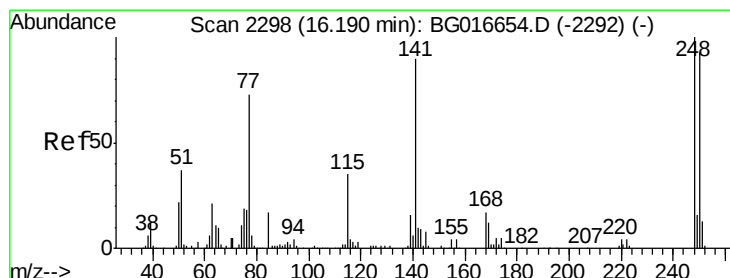
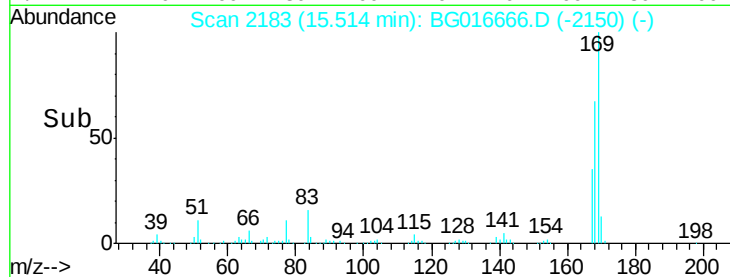
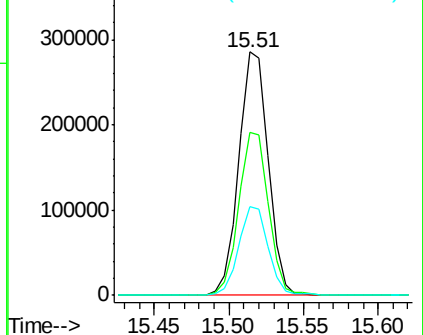
Tot Ion:	169	Resp:	389849
Ion Ratio	Lower	Upper	
169	100		
168	67.1	53.6	80.4
167	36.5	29.4	44.0

Manual Integrations
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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: 37.11 ng

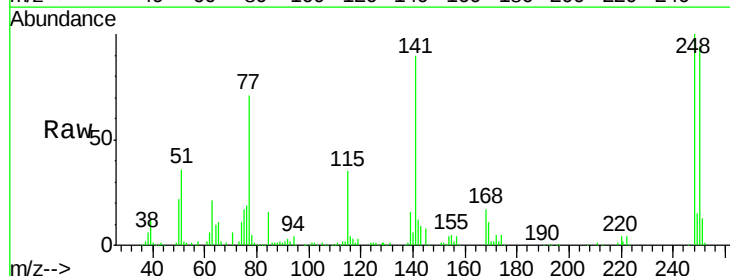
RT: 16.19 min Scan# 2298

Delta R.T. 0.00 min

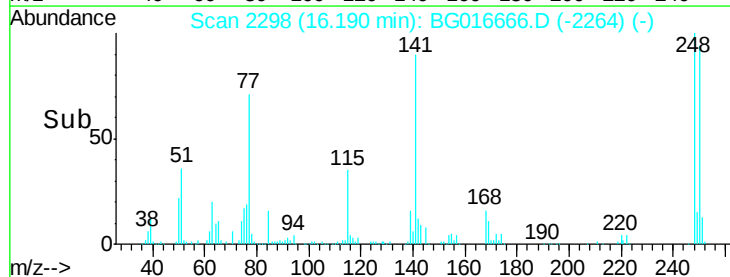
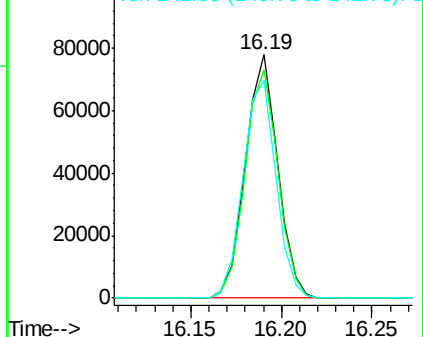
Lab File: BG016666.D

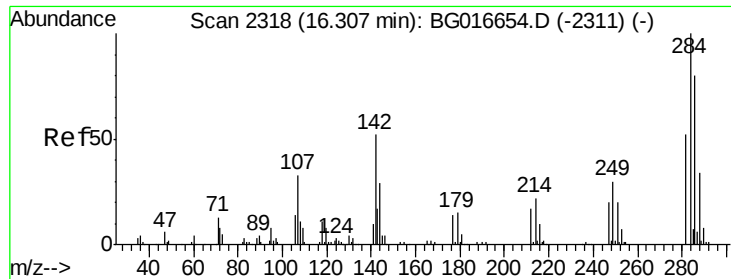
Acq: 23 Apr 2015 23:12

Tgt Ion:	248	Resp:	96648
Ion Ratio	Lower	Upper	
248	100		
250	93.5	74.8	112.2
141	89.8	72.0	108.0



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: 37.15 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

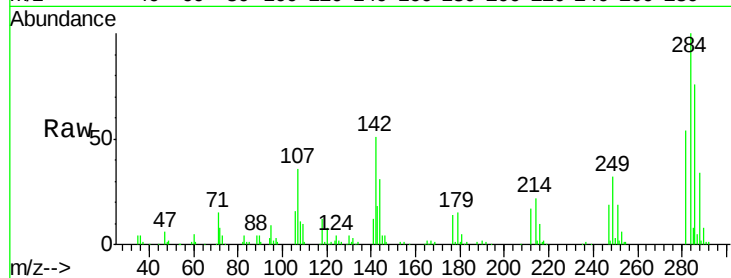
ClientSampleID :

PB82885BS

Tot Ion:	284	Resp:	99510
Ion Ratio	Lower	Upper	
284	100		
142	51.0	41.5	62.3
249	31.5	24.2	36.4

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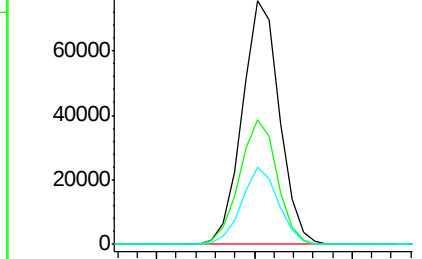
apatel
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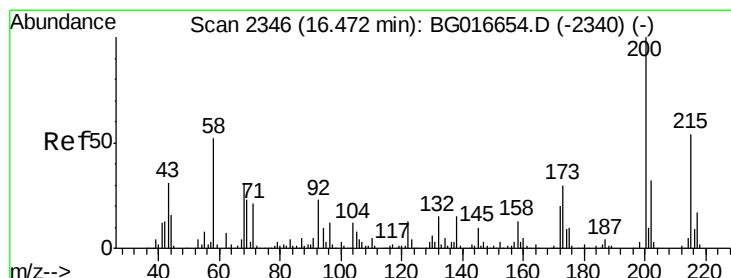
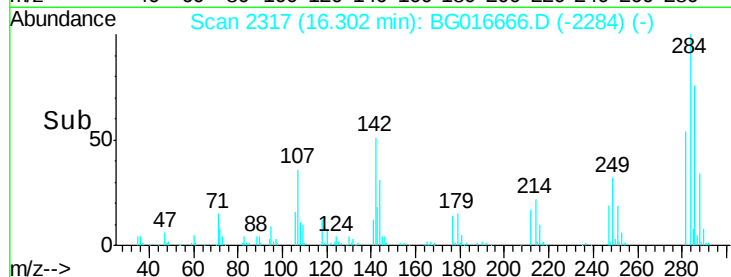
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 42.06 ng

RT: 16.47 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG016666.D

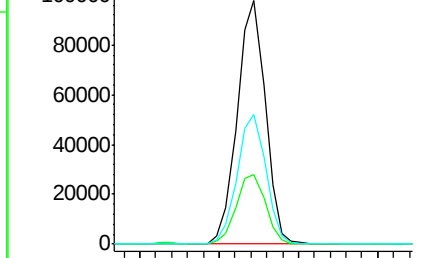
Acq: 23 Apr 2015 23:12

Tgt Ion:	200	Resp:	120642
Ion Ratio	Lower	Upper	
200	100		
173	28.3	9.8	49.8
215	53.3	33.7	73.7

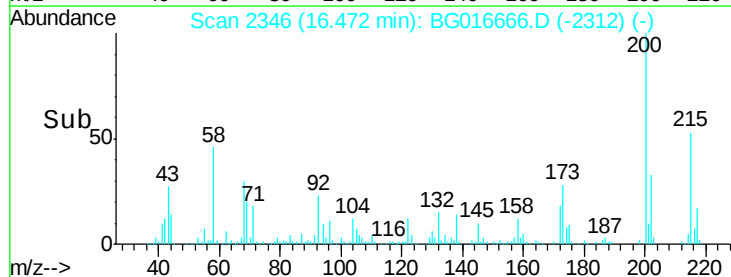
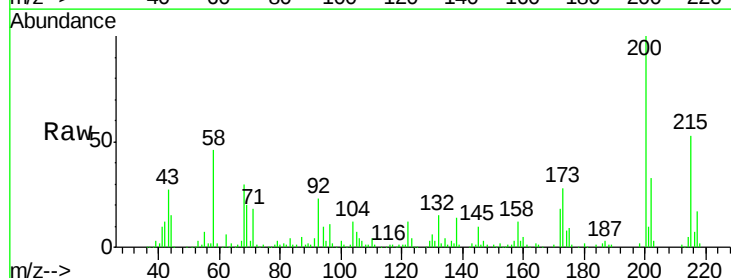
Abundance Ion 200.00 (199.70 to 200.70): E

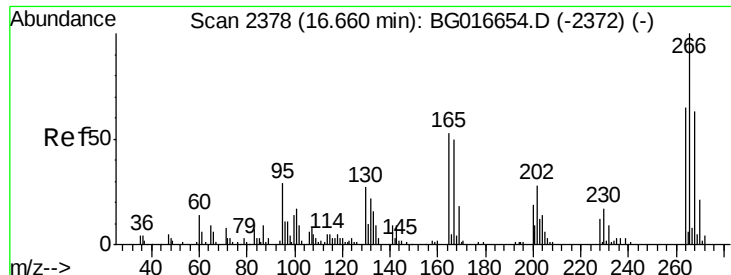
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->





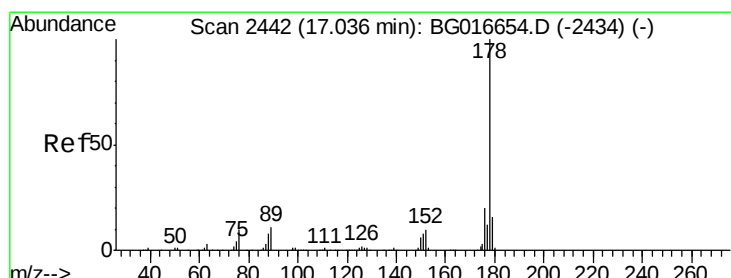
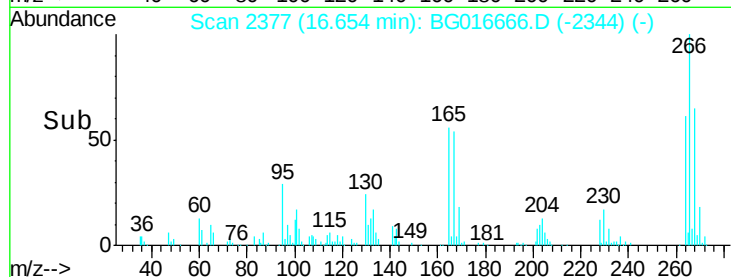
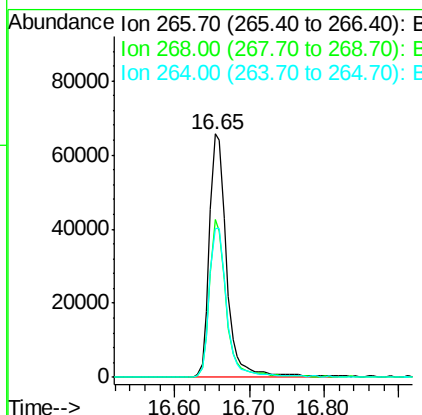
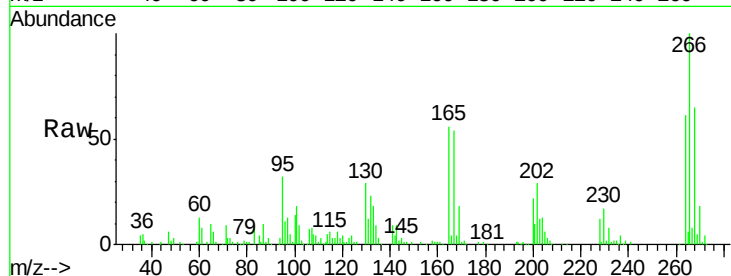
#69
 Pentachlorophenol
 Concen: 81.55 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	106065		
268	64.7	50.6	76.0	
264	61.1	51.8	77.6	

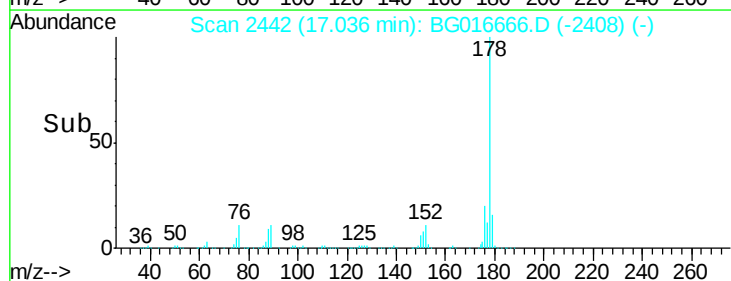
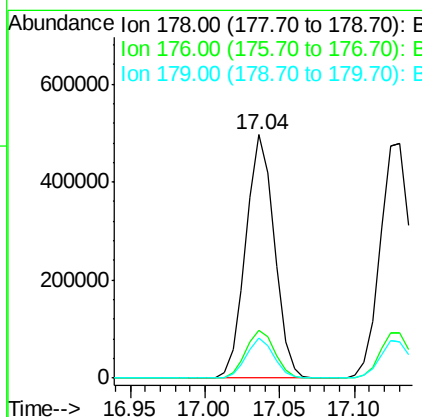
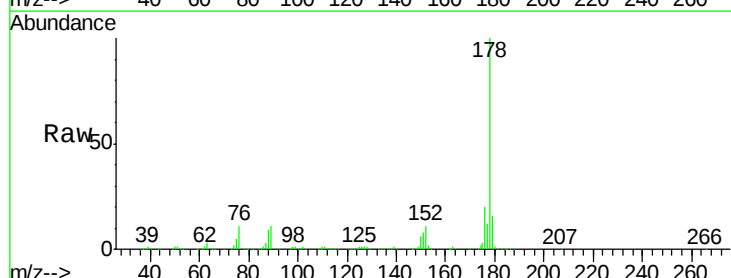
Manual Integrations
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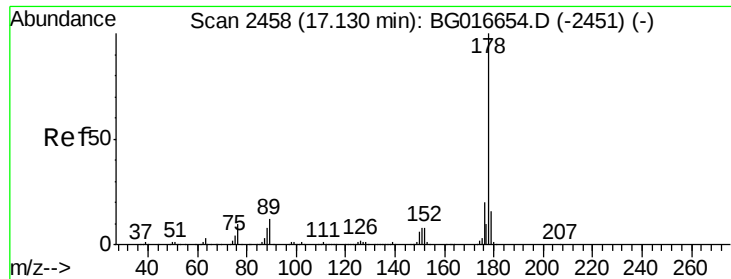
apatel
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#70
 Phenanthrene
 Concen: 36.66 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	656456		
176	19.7	15.8	23.6	
179	16.4	12.8	19.2	





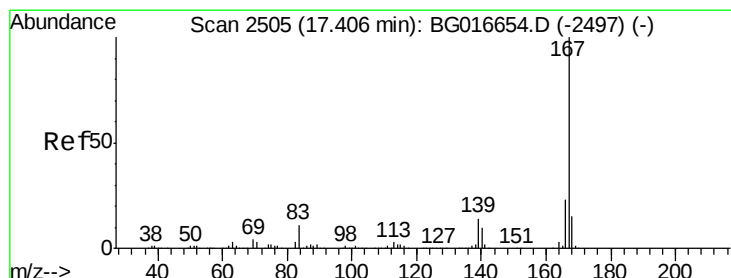
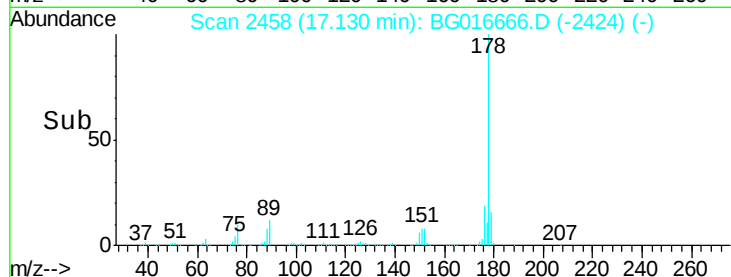
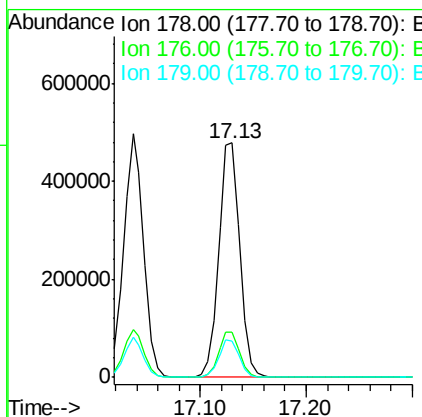
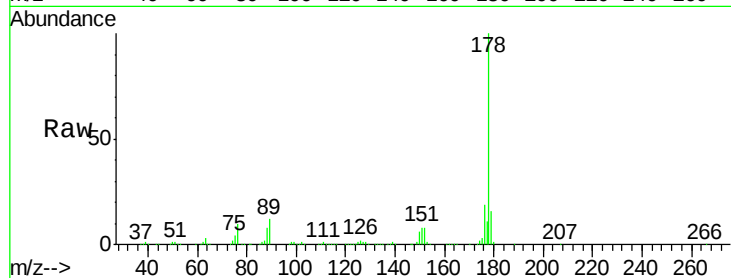
#71
 Anthracene
 Concen: 37.34 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.6	12.9	19.3

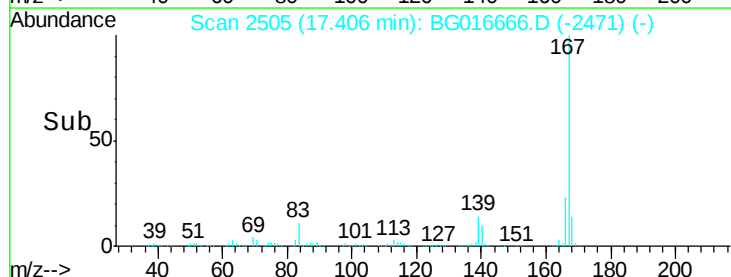
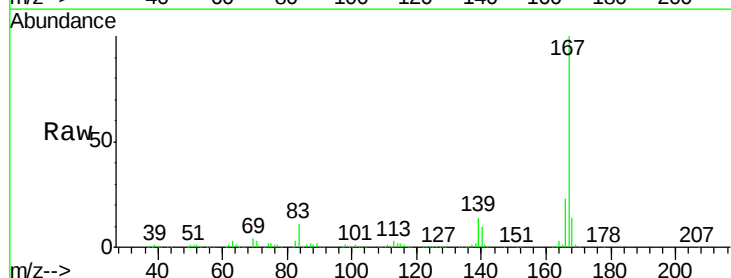
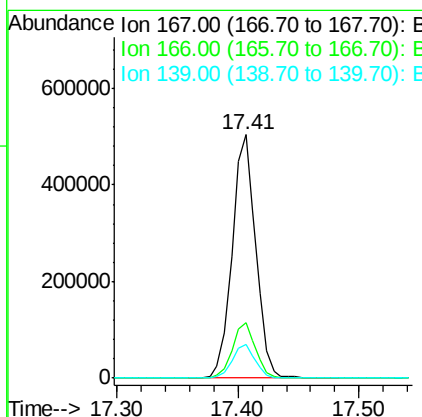
Manual Integrations
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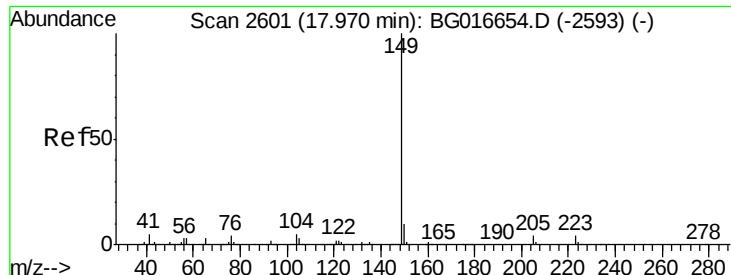
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#72
 Carbazole
 Concen: 38.44 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.4	27.6
139	13.8	11.1	16.7





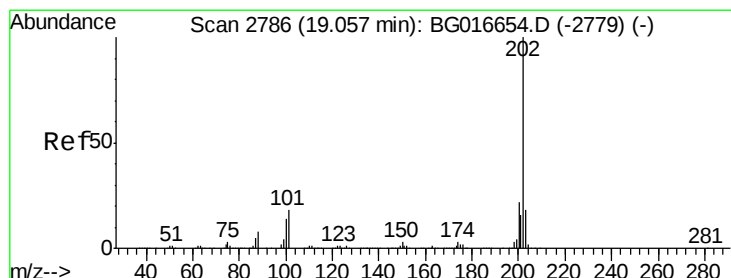
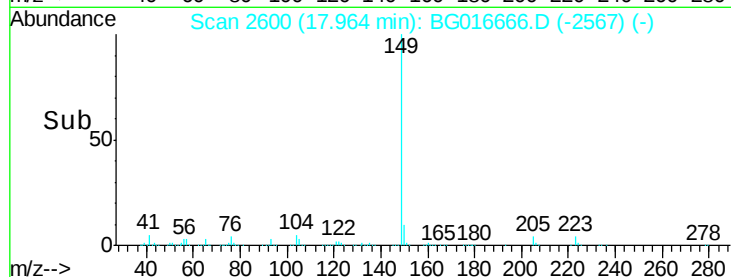
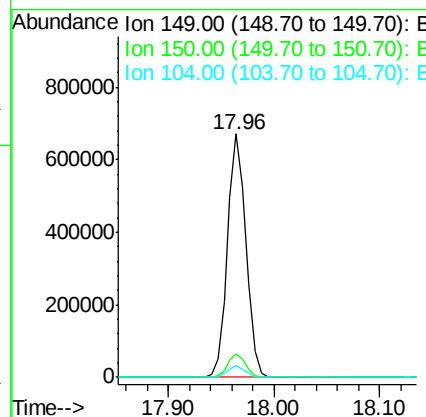
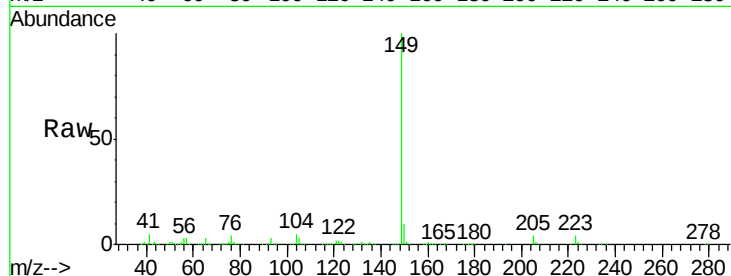
#73
Di-n-butylphthalate
Concen: 38.28 ng
RT: 17.96 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.8	3.6	5.4

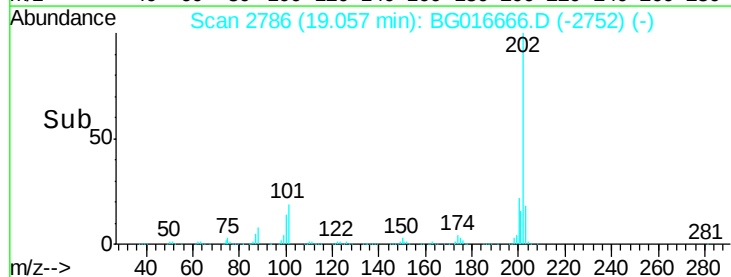
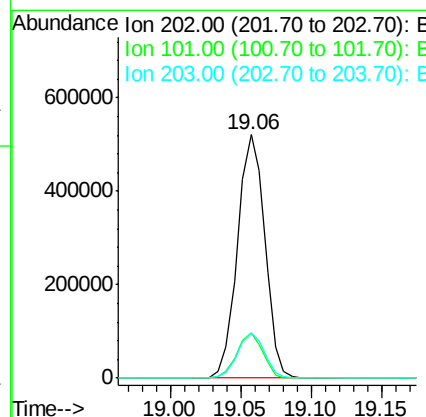
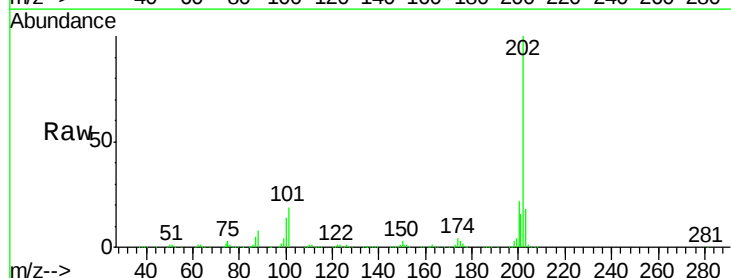
Manual Integrations
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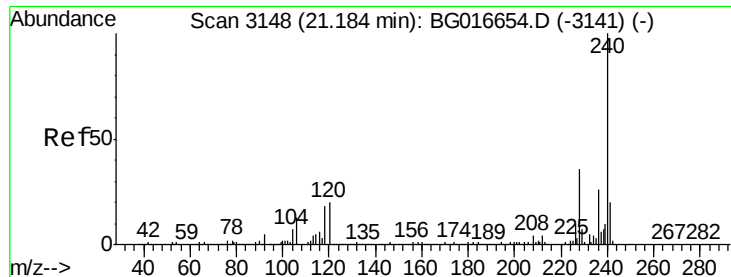
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#74
Fluoranthene
Concen: 37.13 ng
RT: 19.06 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.5	0.0	38.1
203	18.5	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

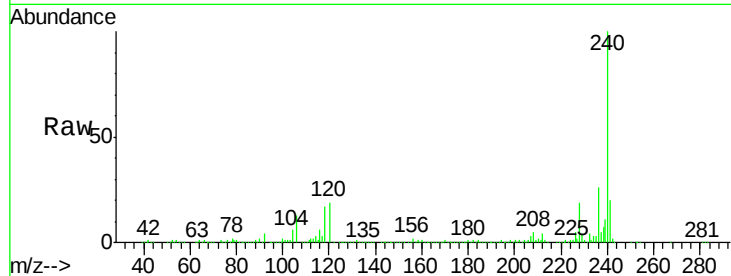
ClientSampleId :

PB82885BS

Tot Ion:	240	Resp:	291156
Ion Ratio	Lower	Upper	
240	100		
120	18.8	16.3	24.5
236	25.8	21.1	31.7

Manual Integrations
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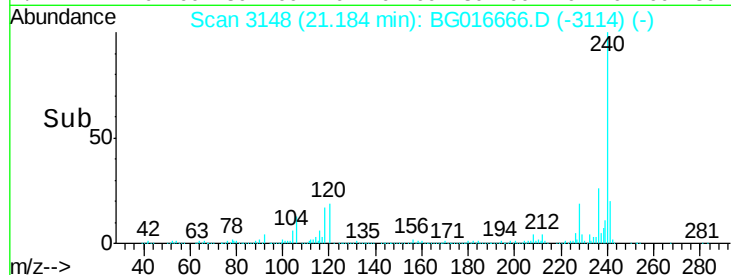


Abundance Ion 240.00 (239.70 to 240.70): E

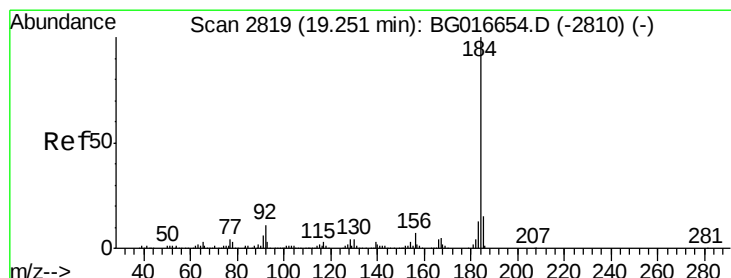
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.18



Time--> 21.10 21.15 21.20 21.25



#76

Benzidine

Concen: 37.78 ng

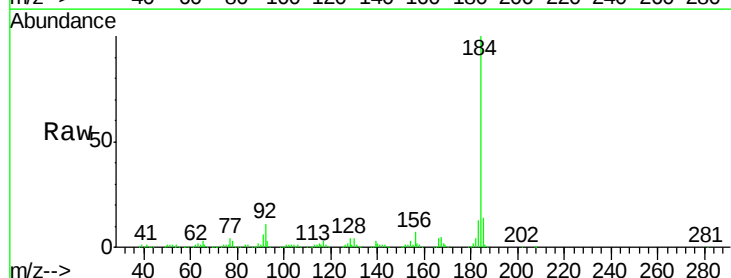
RT: 19.25 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Tgt Ion:	184	Resp:	374685
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.3	18.5
183	12.8	10.1	15.1

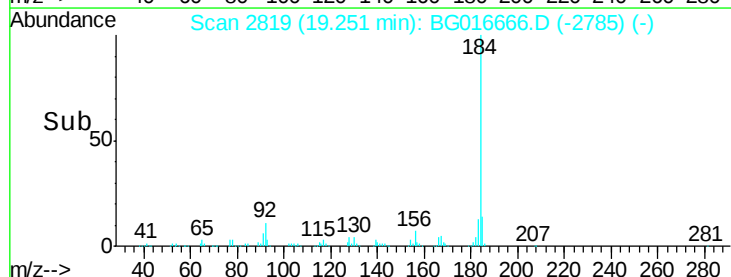


Abundance Ion 184.00 (183.70 to 184.70): E

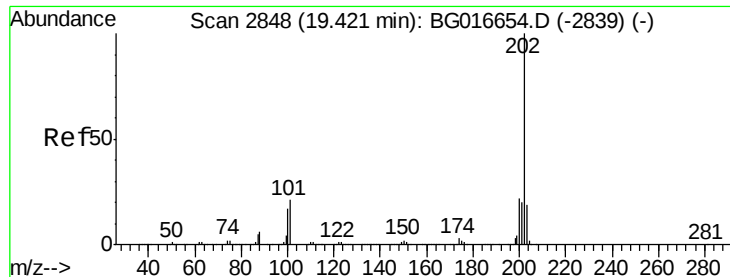
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.25



Time--> 19.20 19.30 19.40



#77

Pvrene

Concen: 36.15 ng

RT: 19.42 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

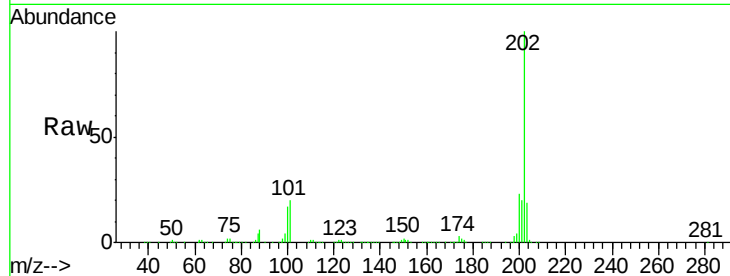
ClientSampleId :

PB82885BS

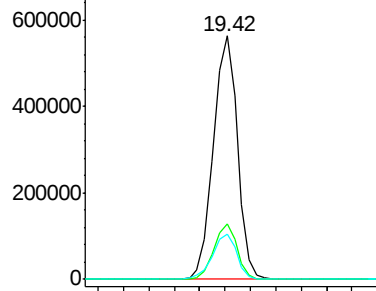
Tot Ion:	202	Resp:	739352
Ion Ratio		Lower	Upper
202	100		
200	22.8	18.0	27.0
203	18.8	14.9	22.3

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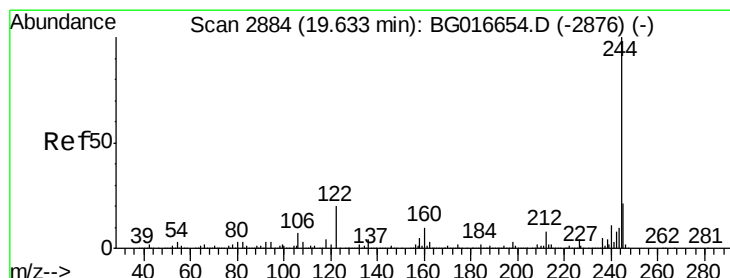
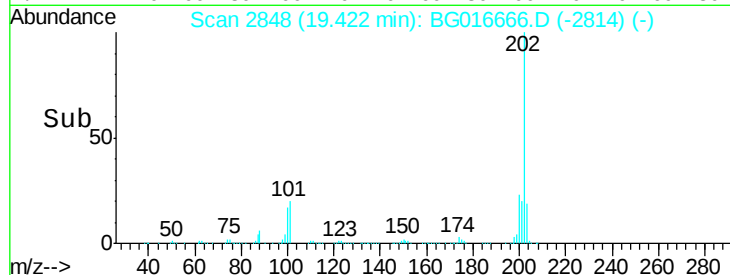
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 72.51 ng

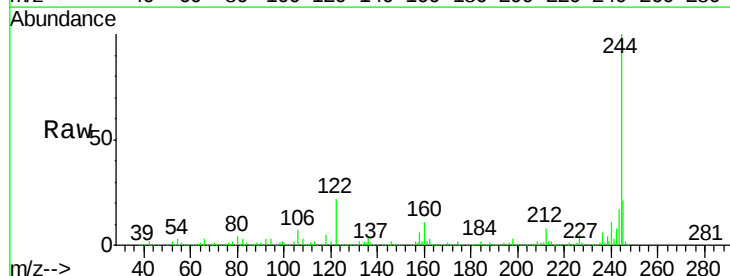
RT: 19.63 min Scan# 2883

Delta R.T. -0.01 min

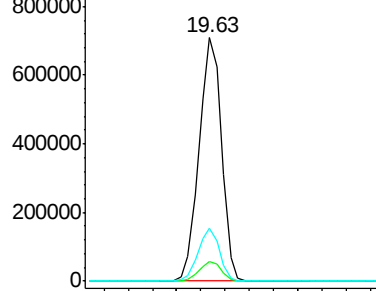
Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

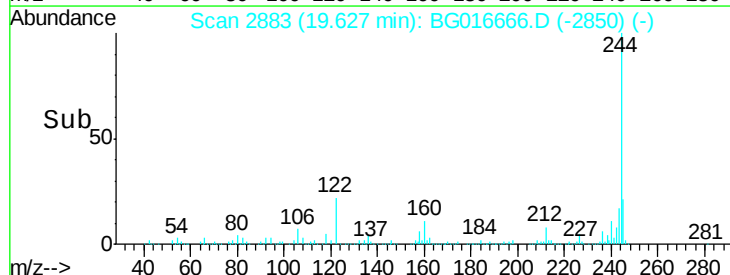
Tgt Ion:	244	Resp:	916508
Ion Ratio		Lower	Upper
244	100		
212	8.3	6.4	9.6
122	21.7	15.9	23.9

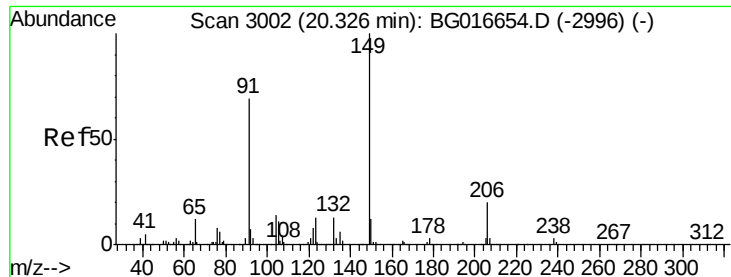


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 37.77 ng

RT: 20.33 min Scan# 3002

Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

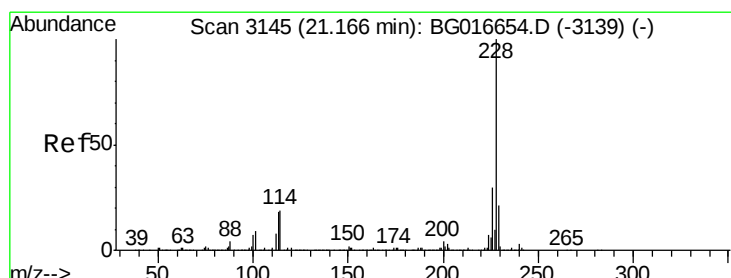
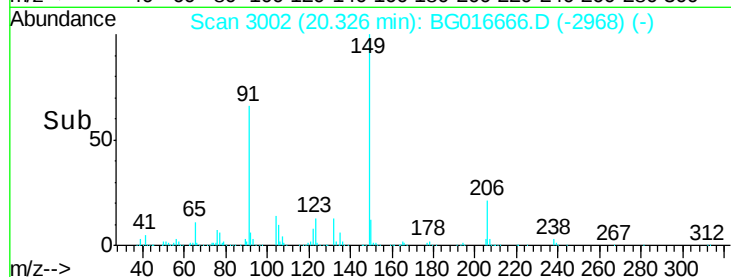
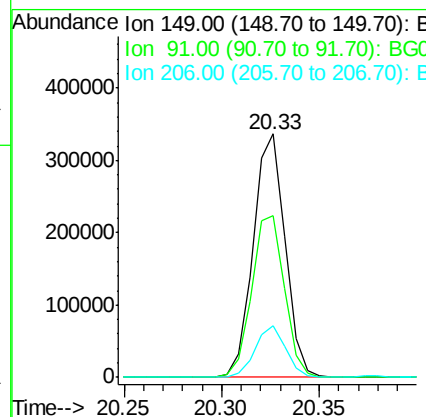
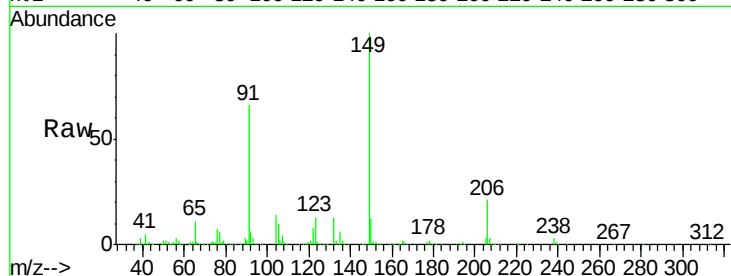
ClientSampleId :

PB82885BS

Tot Ion:	149	Resp:	380006
Ion Ratio	Lower	Upper	
149	100		
91	66.3	55.4	83.0
206	20.9	16.4	24.6

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#80

Benzo(a)anthracene

Concen: 36.73 ng

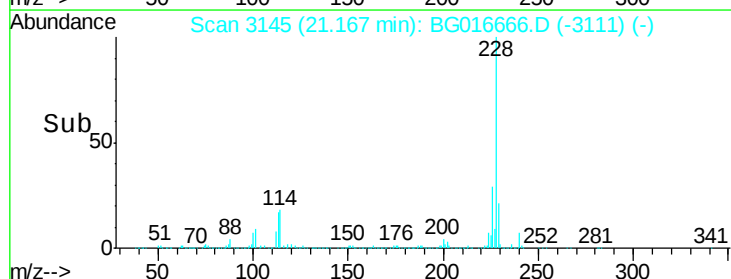
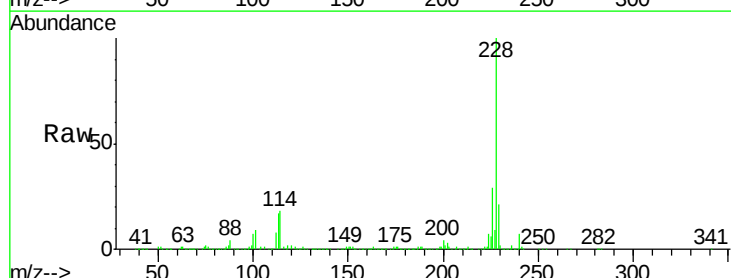
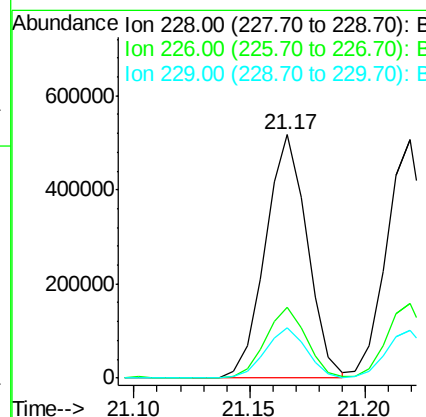
RT: 21.17 min Scan# 3145

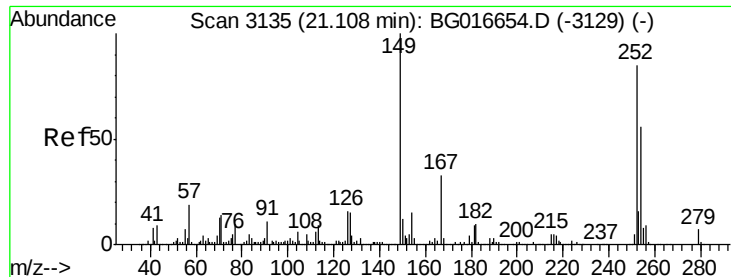
Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Tgt Ion:	228	Resp:	648468
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.8	35.6
229	20.7	17.0	25.4





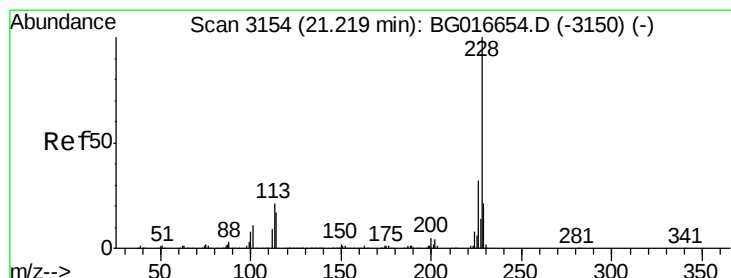
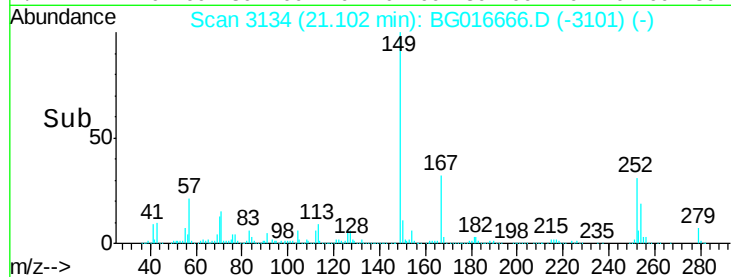
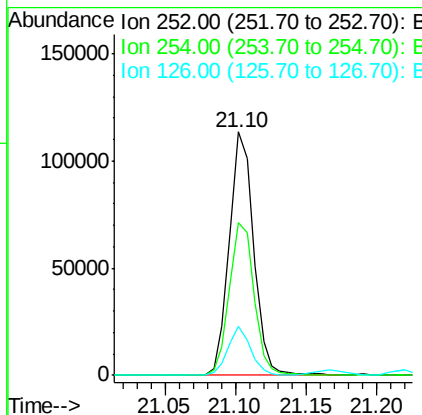
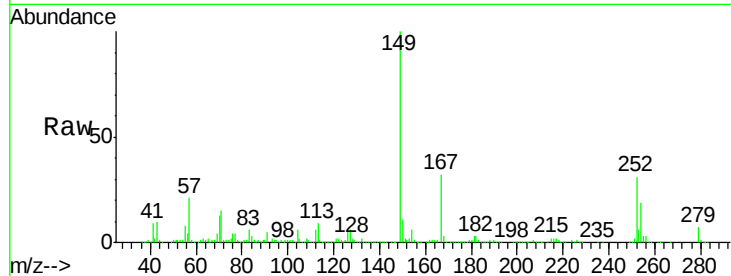
#81
 3,3'-Dichlorobenzidine
 Concen: 23.85 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		137217		
254	62.9	52.7	79.1		
126	19.9	15.3	22.9		

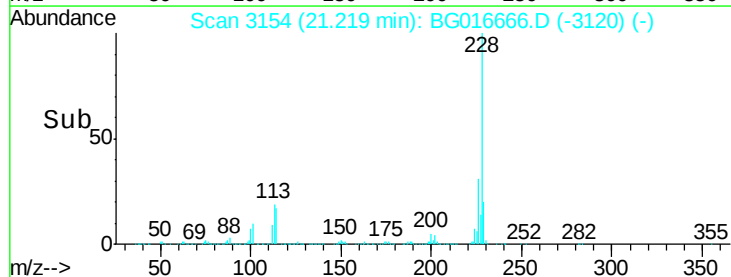
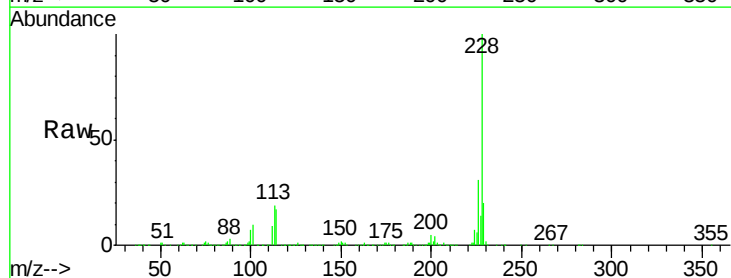
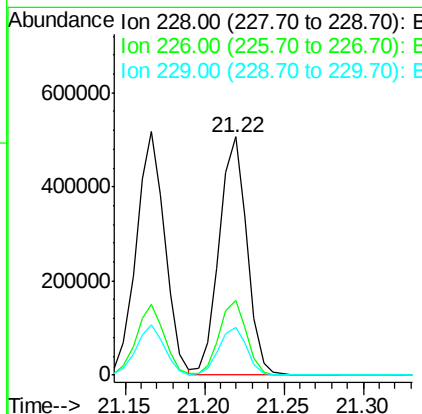
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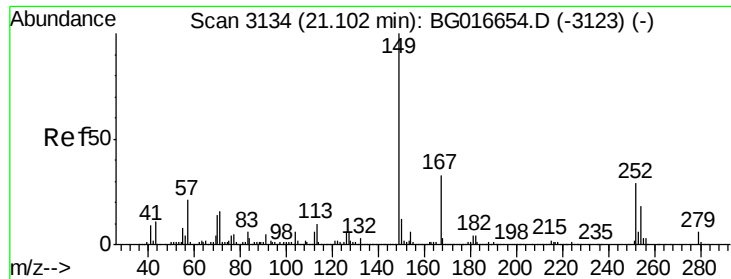
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#82
 Chrysene
 Concen: 36.19 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		612586		
226	31.3	25.4	38.0		
229	20.3	16.5	24.7		





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.59 ng

RT: 21.10 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

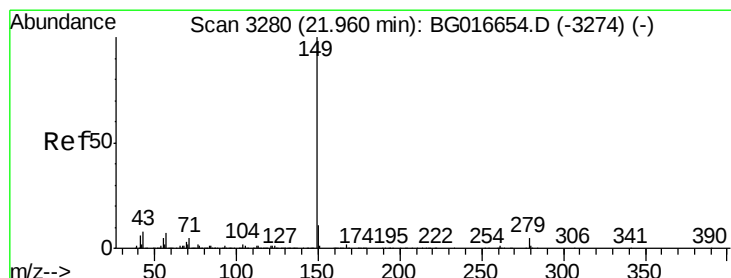
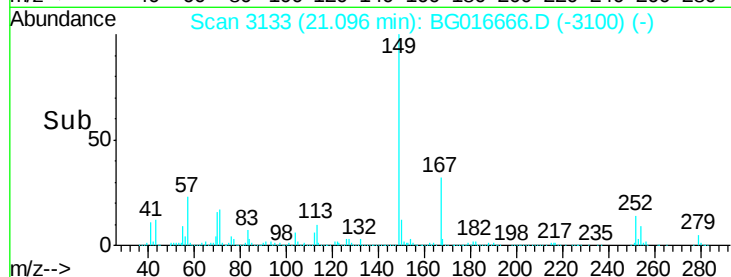
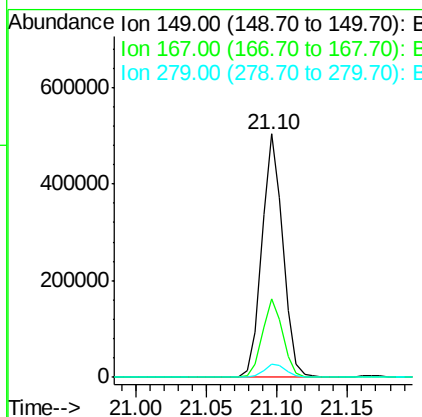
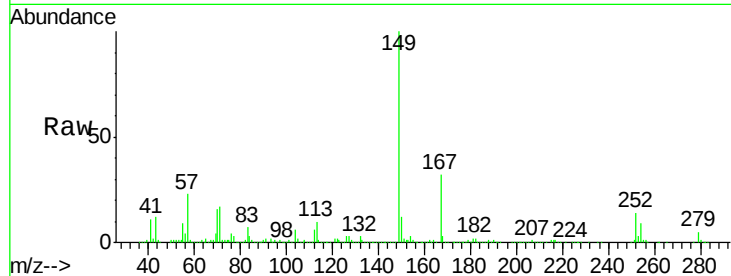
ClientSampleId :

PB82885BS

Tot Ion:	149	Resp:	528224
Ion Ratio	Lower	Upper	
149	100		
167	32.1	26.6	39.8
279	5.4	5.1	7.7

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#84

Di-n-octyl phthalate

Concen: 38.59 ng

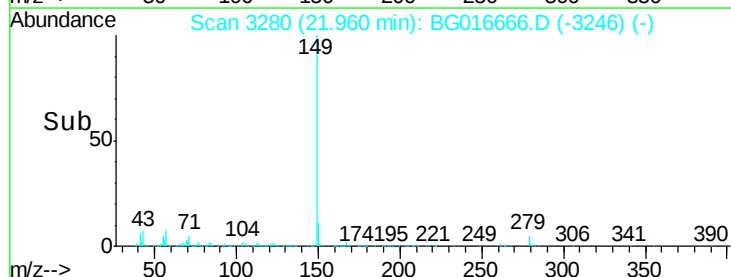
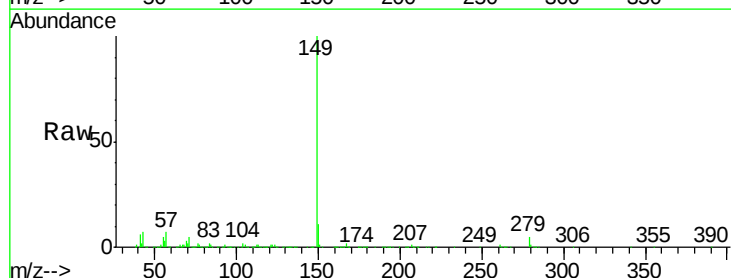
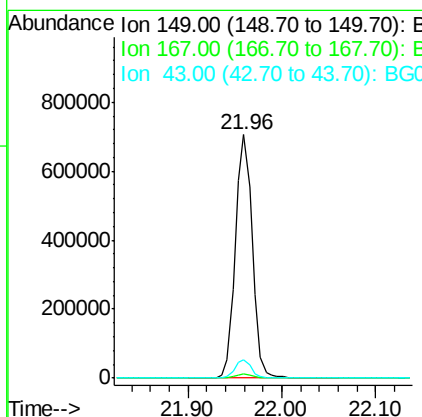
RT: 21.96 min Scan# 3280

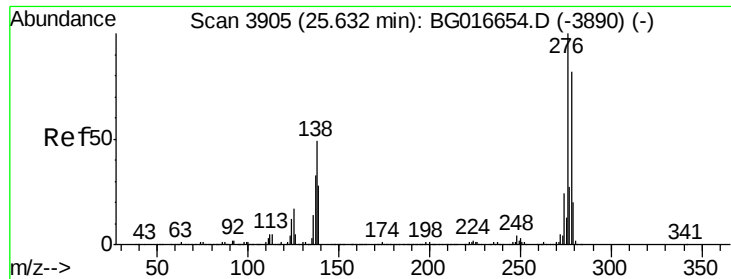
Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Tgt Ion:	149	Resp:	879988
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.2	5.7	8.5





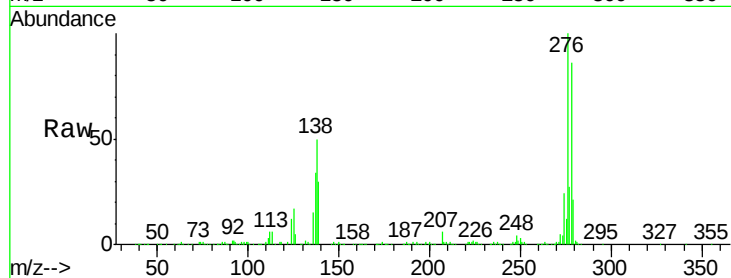
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.97 ng
RT: 25.63 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	663627		
138	47.3		38.2	57.2
277	26.3		21.4	32.2

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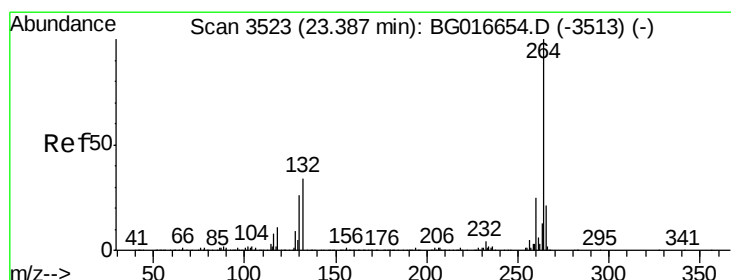
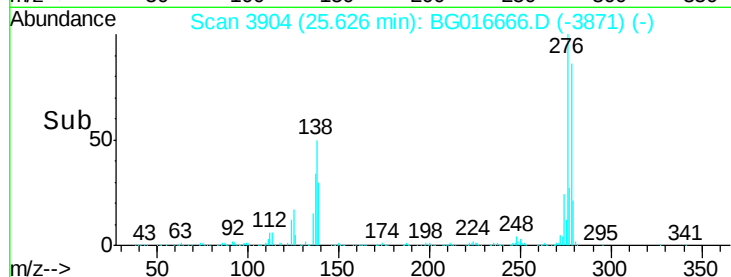
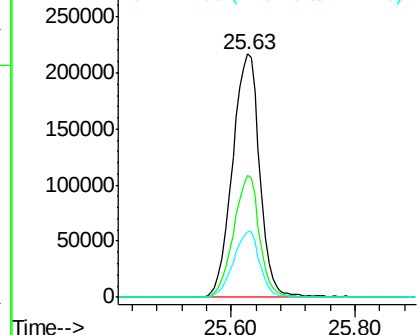


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.39 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

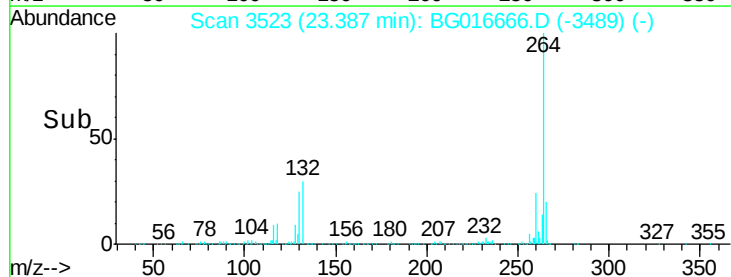
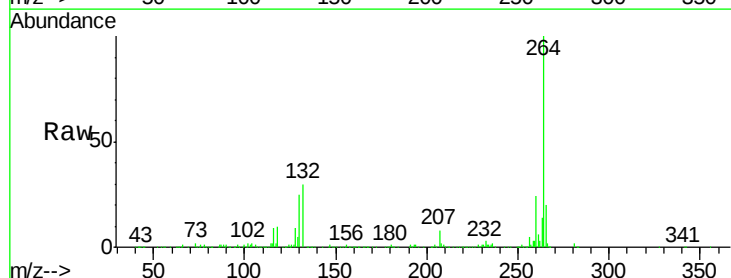
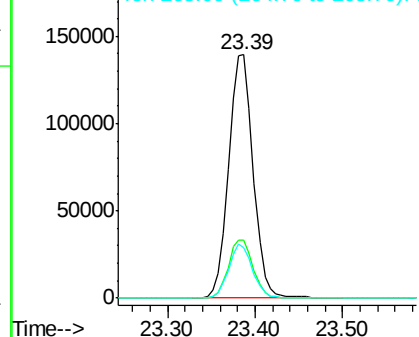
Tgt Ion	Ratio	Resp	Lower	Upper
264	100	267286		
260	24.1		20.0	30.0
265	20.5		16.8	25.2

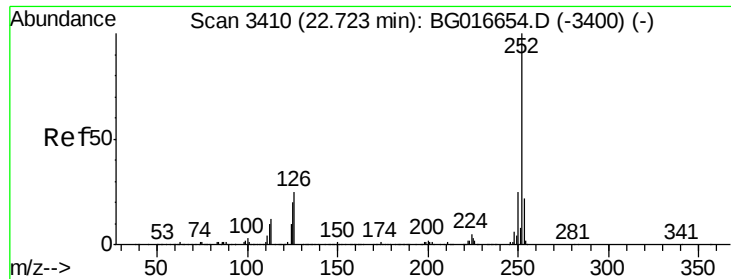
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.08 ng

RT: 22.72 min Scan# 3410

Delta R.T. 0.00 min

Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Instrument :

BNA_G

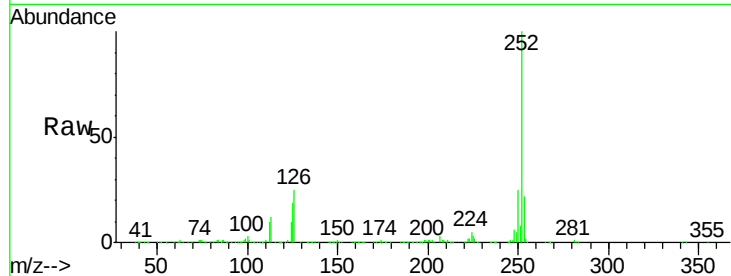
ClientSampleId :

PB82885BS

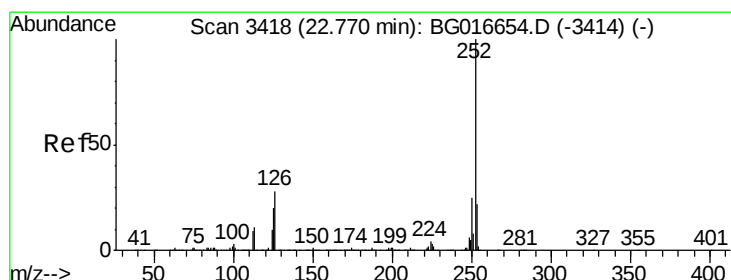
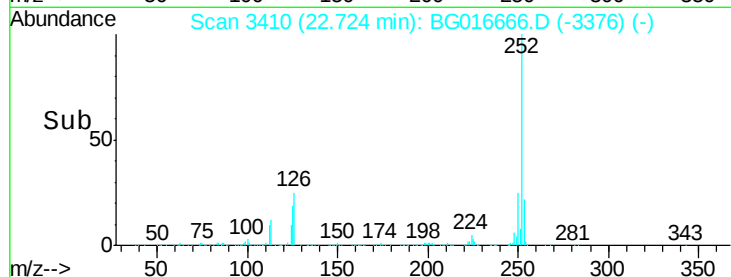
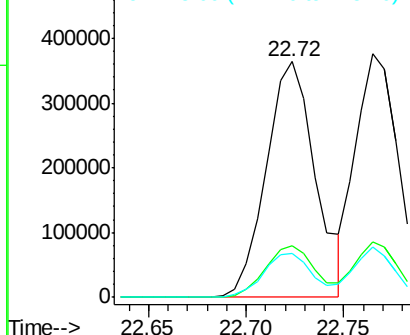
Tot Ion:	252	Resp:	634530
Ion Ratio		Lower	Upper
252	100		
253	22.1	17.9	26.9
125	18.8	15.8	23.8

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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: 36.00 ng

RT: 22.76 min Scan# 3417

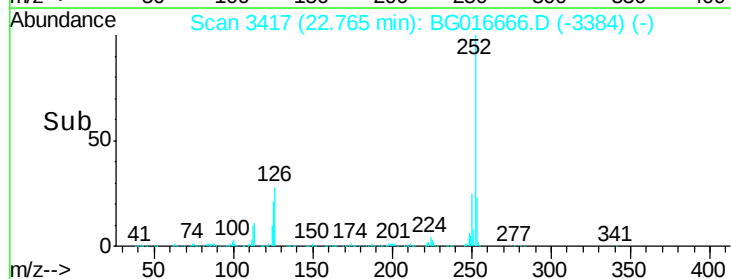
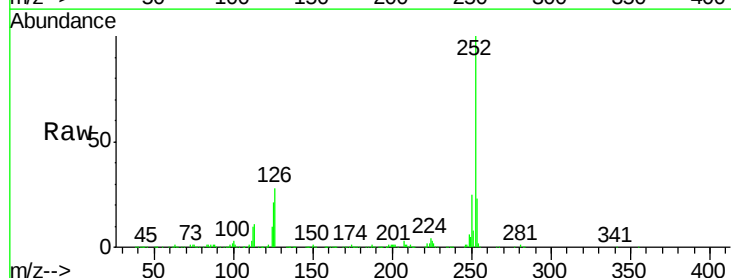
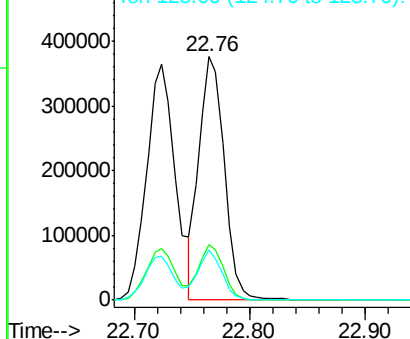
Delta R.T. -0.01 min

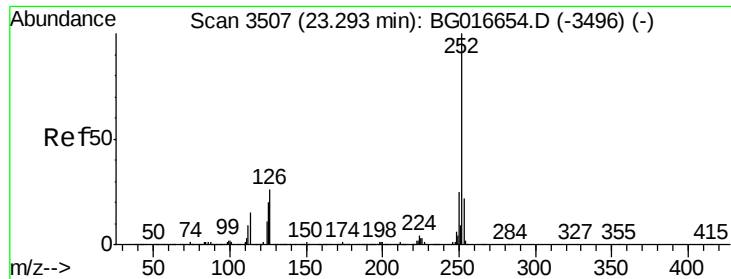
Lab File: BG016666.D

Acq: 23 Apr 2015 23:12

Tgt Ion:	252	Resp:	570392
Ion Ratio		Lower	Upper
252	100		
253	22.9	17.6	26.4
125	20.6	15.5	23.3

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





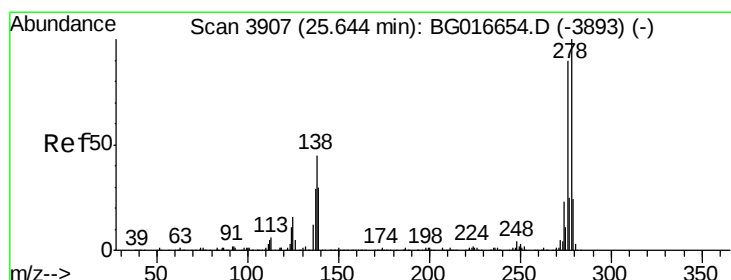
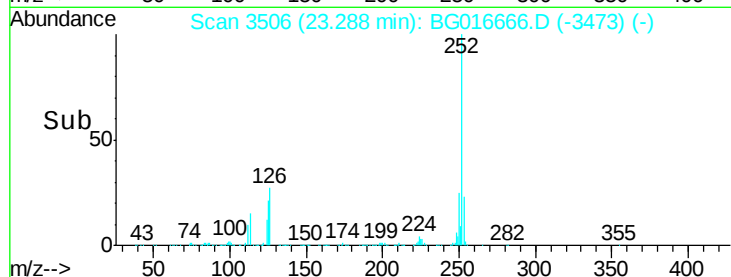
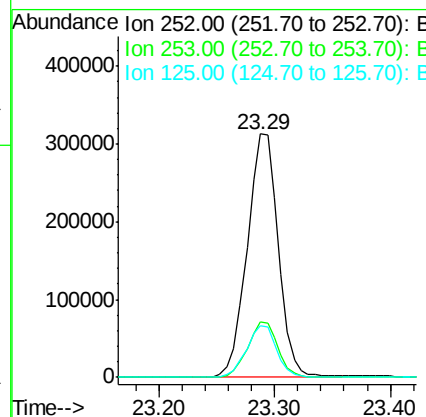
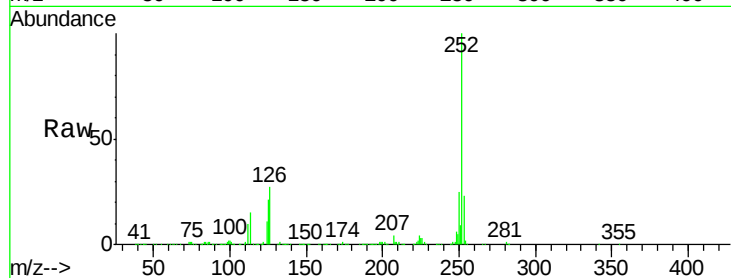
#89
Benzo(a)pyrene
Concen: 38.30 ng
RT: 23.29 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.9	17.2	25.8
125	21.4	16.3	24.5

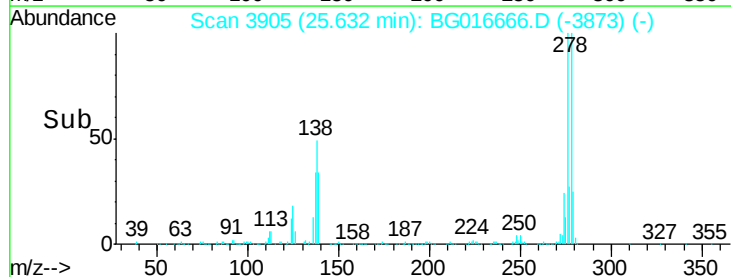
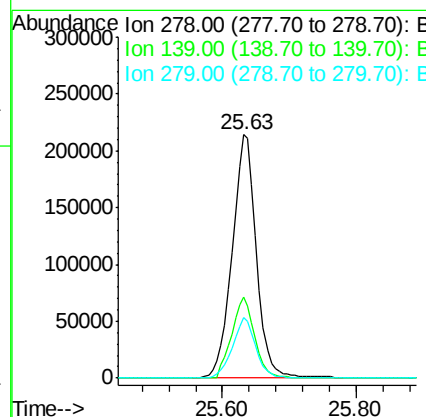
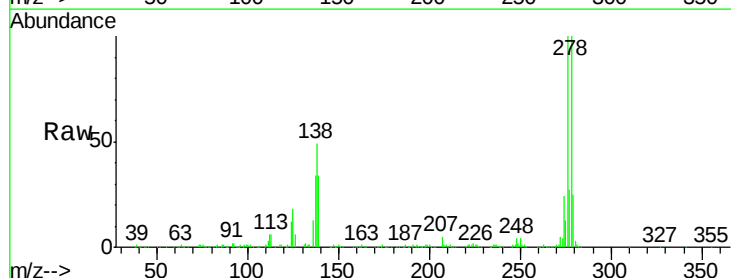
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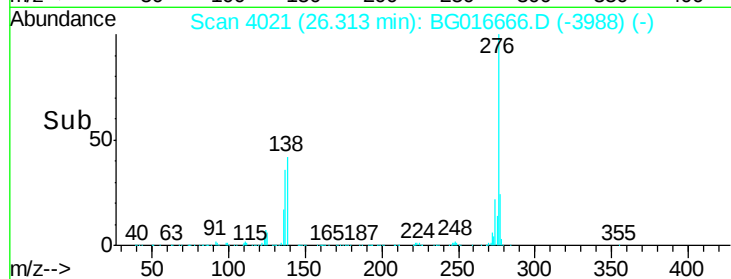
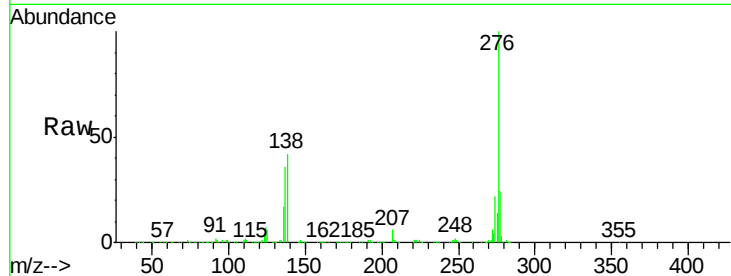
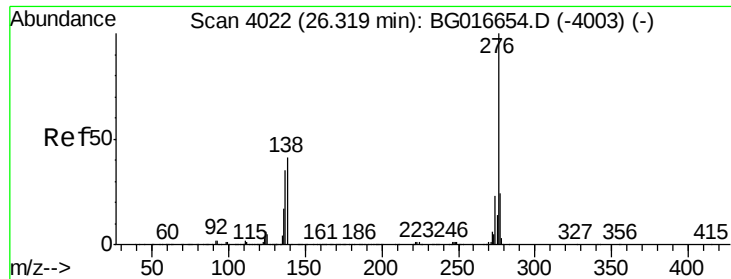
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#90
Dibenzo(a,h)anthracene
Concen: 36.71 ng
RT: 25.63 min Scan# 3905
Delta R.T. -0.01 min
Lab File: BG016666.D
Acq: 23 Apr 2015 23:12

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	33.5	24.2	36.2
279	24.8	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 36.99 ng
 RT: 26.31 min Scan# 4021
 Delta R.T. -0.01 min
 Lab File: BG016666.D
 Acq: 23 Apr 2015 23:12

Tot Ion:	276	Resp:	559956
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.3	28.9
138	42.3	32.8	49.2

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Manual Integrations
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