

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016945.D
 Acq On : 8 May 2015 5:56
 Operator : TP/IZ
 Sample : G2116-14MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Manual Integrations
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apatel
 5/8/2015 5:08:55 PM

Quant Time: May 08 07:37:39 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 07:19:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	68028	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	295334	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	186323	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	397556	20.00	ng	0.00
75) Chrysene-d12	21.36	240	382587	20.00	ng	0.00
86) Perylene-d12	23.66	264	371076	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	582863	149.19	ng	0.00
7) Phenol-d6	6.97	99	806573	144.50	ng	0.00
23) Nitrobenzene-d5	8.96	82	533512	88.25	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	272834	145.86	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	964122	78.08	ng	0.00
78) Terphenyl-d14	19.81	244	1331981	81.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	55957	34.18	ng	# 1
3) Pyridine	3.68	79	175295	34.63	ng	98
4) n-Nitrosodimethylamine	3.61	42	131415	43.49	ng	99
6) Aniline	7.13	93	186230	23.76	ng	98
8) 2-Chlorophenol	7.37	128	217799	48.12	ng	95
9) Benzaldehyde	6.94	77	169585	44.94	ng	94
10) Phenol	7.00	94	313165	52.32	ng	100
11) bis(2-Chloroethyl)ether	7.23	93	207133	44.76	ng	97
12) 1,3-Dichlorobenzene	7.68	146	206620	41.40	ng	95
13) 1,4-Dichlorobenzene	7.84	146	213731	42.28	ng	96
14) 1,2-Dichlorobenzene	8.15	146	205036	42.26	ng	95
15) Benzyl Alcohol	8.04	79	225646	44.26	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.34	45	369705	43.15	ng	95
17) 2-Methylphenol	8.24	107	195863	46.47	ng	97
18) Hexachloroethane	8.88	117	115999	55.82	ng	94
19) n-Nitroso-di-n-propylamine	8.61	70	210173	42.94	ng	96
20) 3+4-Methylphenols	8.57	107	267113	45.99	ng	94
22) Acetophenone	8.62	105	337402	47.96	ng	# 99
24) Nitrobenzene	9.00	77	286851	46.99	ng	# 95
25) Isophorone	9.52	82	523118	42.85	ng	# 94
26) 2-Nitrophenol	9.71	139	124744	50.18	ng	# 93
27) 2,4-Dimethylphenol	9.77	122	203153	45.16	ng	98
28) bis(2-Chloroethoxy)methane	10.01	93	273161	44.33	ng	95
29) 2,4-Dichlorophenol	10.24	162	205548	48.36	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	202944	45.03	ng	98
31) Naphthalene	10.64	128	653750	44.51	ng	98
32) Benzoic acid	9.86	122	58290	25.54	ng	96
33) 4-Chloroaniline	10.75	127	107970	15.92	ng	97
34) Hexachlorobutadiene	10.93	225	119257	42.28	ng	94
35) Caprolactam	11.52	113	116017m	52.55	ng	
36) 4-Chloro-3-methylphenol	11.88	107	259868	47.75	ng	99
37) 2-Methylnaphthalene	12.26	142	480925	42.98	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	216583	43.00	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	237399	72.98	ng	96

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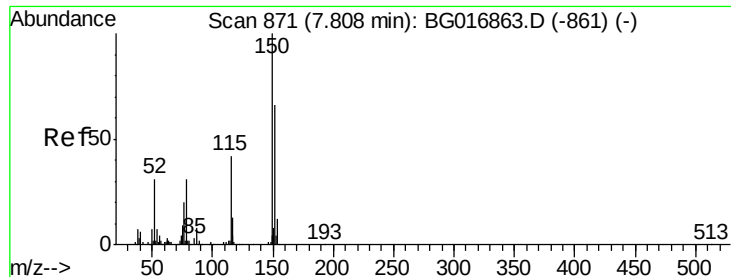
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	163707	45.86	nq	97
43) 2,4,5-Trichlorophenol	12.94	196	180093	47.53	nq	97
45) 1,1'-Biphenyl	13.27	154	598646	44.88	nq	98
46) 2-Chloronaphthalene	13.31	162	469246	44.41	nq	98
47) 2-Nitroaniline	13.51	65	193517	52.62	nq	95
48) Acenaphthylene	14.16	152	784337	42.63	nq	100
49) Dimethylphthalate	13.90	163	666882	47.93	nq	99
50) 2,6-Dinitrotoluene	14.01	165	141910	49.13	nq	# 85
51) Acenaphthene	14.50	154	474652	43.34	nq	94
52) 3-Nitroaniline	14.34	138	108400	32.98	nq	94
53) 2,4-Dinitrophenol	14.55	184	64731	48.99	nq	# 86
54) Dibenzofuran	14.83	168	702026	45.15	nq	96
55) 4-Nitrophenol	14.65	139	265282	95.20	nq	97
56) 2,4-Dinitrotoluene	14.80	165	194802	52.71	nq	98
57) Fluorene	15.49	166	617093	44.82	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.06	232	150252	45.96	nq	# 76
59) Diethylphthalate	15.26	149	630980	42.96	nq	98
60) 4-Chlorophenyl-phenylether	15.48	204	299701	43.33	nq	98
61) 4-Nitroaniline	15.51	138	165616	43.47	nq	95
62) Azobenzene	15.78	77	734509	48.29	nq	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	82584	41.90	nq	90
65) n-Nitrosodiphenylamine	15.70	169	539407	44.45	nq	99
66) 4-Bromophenyl-phenylether	16.37	248	183893	46.08	nq	92
67) Hexachlorobenzene	16.49	284	186963	44.43	nq	98
68) Atrazine	16.64	200	198916	45.55	nq	95
69) Pentachlorophenol	16.83	266	234999	86.02	nq	95
70) Phenanthrene	17.22	178	936596	45.78	nq	99
71) Anthracene	17.31	178	897643	43.49	nq	99
72) Carbazole	17.58	167	864087	44.04	nq	98
73) Di-n-butylphthalate	18.15	149	1093621	42.99	nq	98
74) Fluoranthene	19.24	202	1087353	45.81	nq	100
76) Benzidine	19.42	184	197285	15.18	nq	96
77) Pyrene	19.60	202	1094350	48.46	nq	99
79) Butylbenzylphthalate	20.50	149	488082	45.48	nq	96
80) Benzo(a)anthracene	21.34	228	965404	47.04	nq	99
81) 3,3'-Dichlorobenzidine	21.28	252	203700	25.42	nq	99
82) Chrysene	21.40	228	920841	47.90	nq	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	701903	47.81	nq	98
84) Di-n-octyl phthalate	22.17	149	1120367	45.43	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	1064253	46.46	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	1004747	48.60	nq	98
88) Benzo(k)fluoranthene	23.01	252	891658	44.84	nq	99
89) Benzo(a)pyrene	23.57	252	922869	47.87	nq	99
90) Dibenzo(a,h)anthracene	26.05	278	873103	44.34	nq	97
91) Benzo(g,h,i)perylene	26.76	276	870229	46.41	nq	98

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



#1

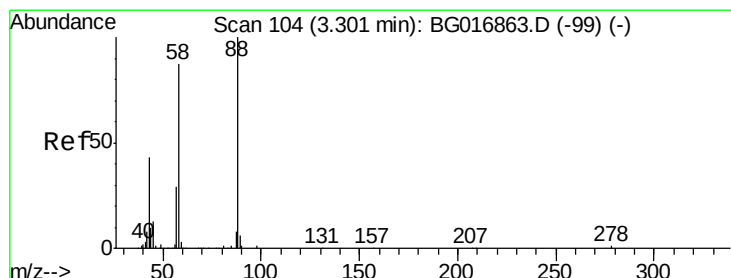
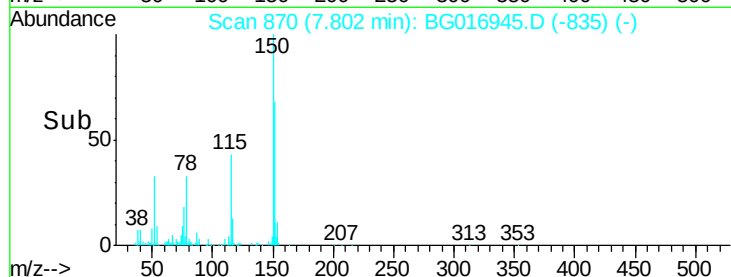
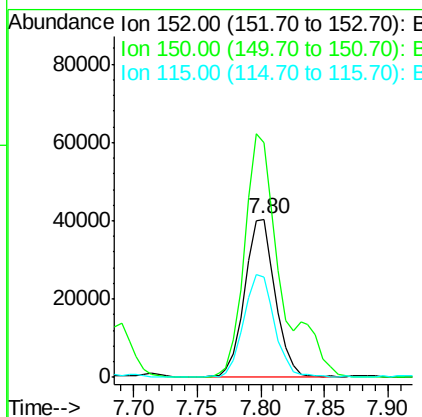
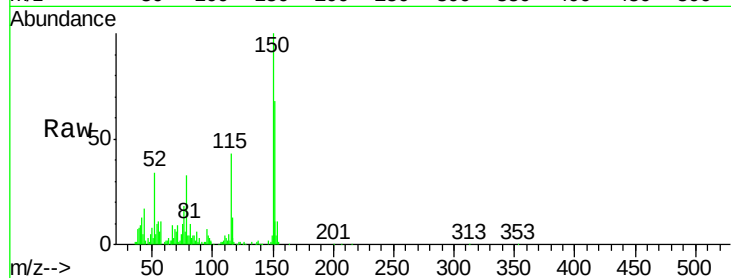
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Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.9	121.0	181.4
115	63.0	50.5	75.7

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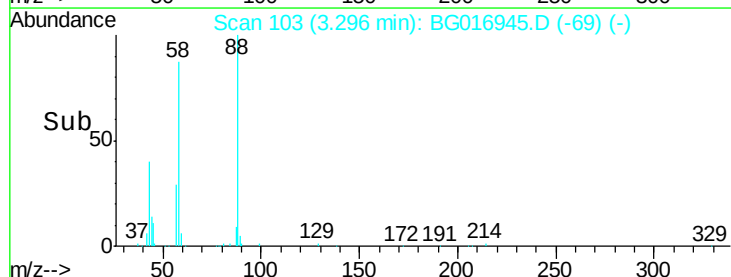
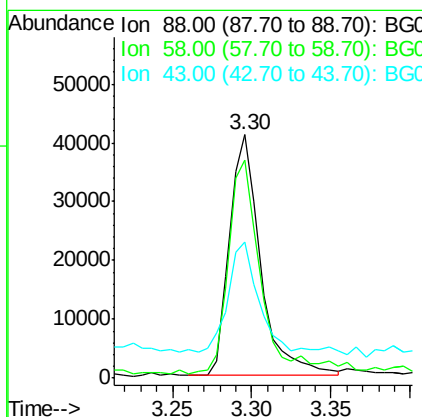
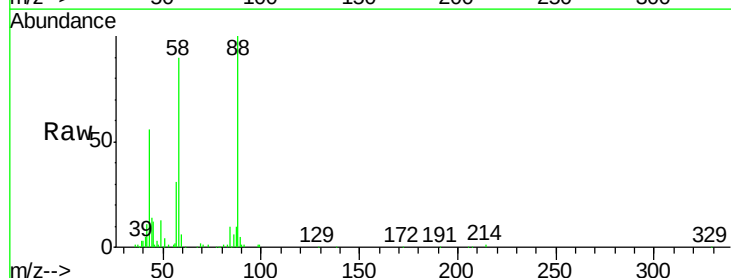
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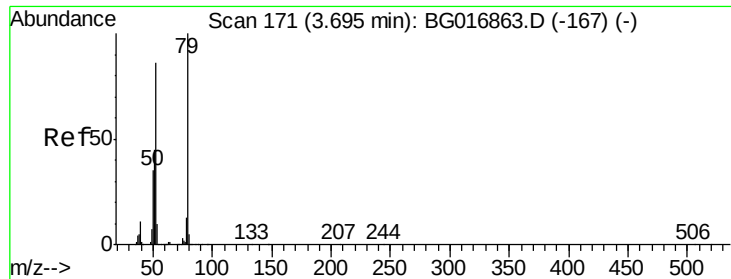


#2

1,4-Dioxane
Concen: 34.18 ng
RT: 3.30 min Scan# 103
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	0.1	0.1#
43	48.7	1.3	1.9#





#3

Pvridine

Concen: 34.63 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

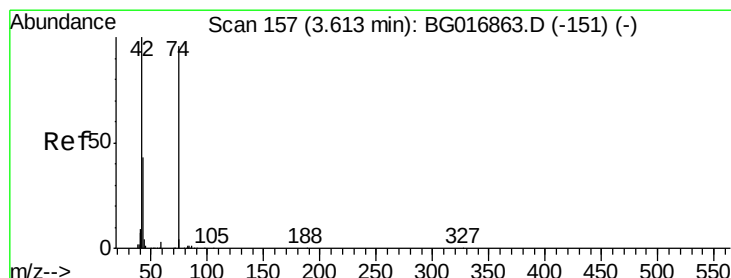
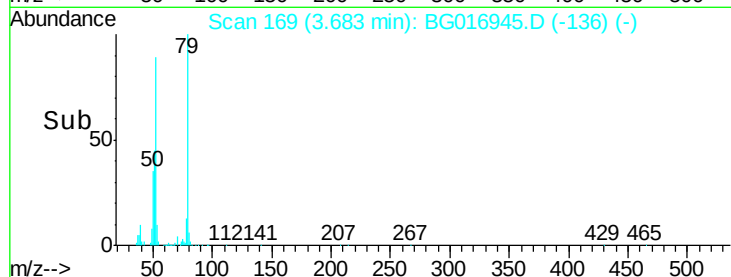
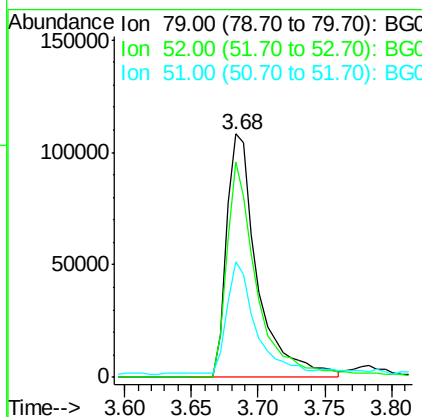
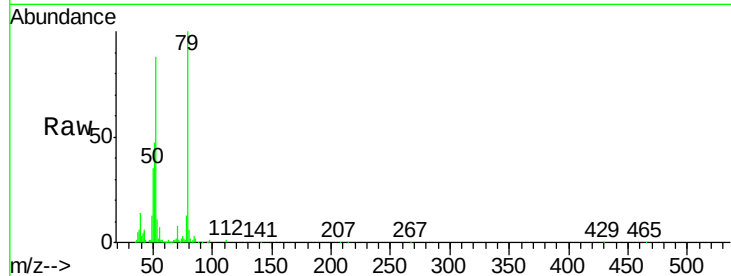
ClientSampleId :

SB-51DMS

Tot Ion:	79	Resp:	175295
Ion	Ratio	Lower	Upper
79	100		
52	88.5	68.5	102.7
51	47.2	37.8	56.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.49 ng

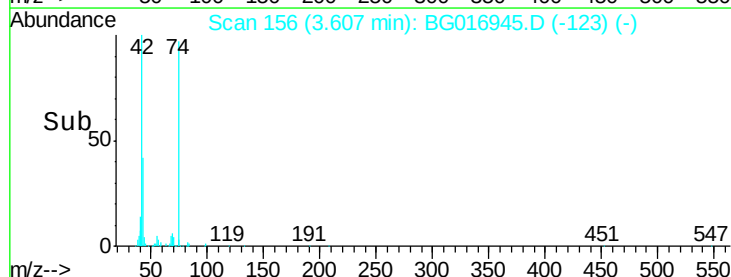
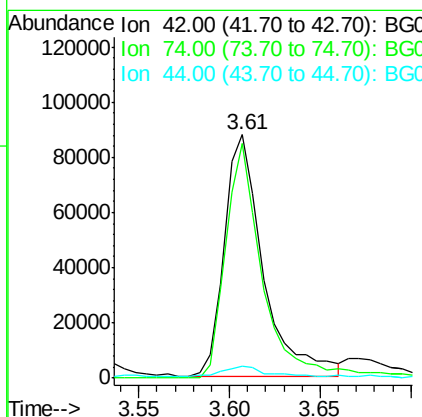
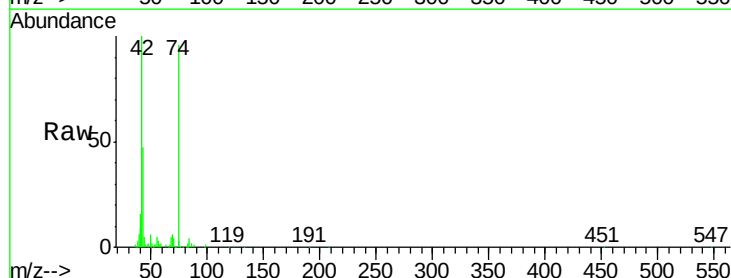
RT: 3.61 min Scan# 156

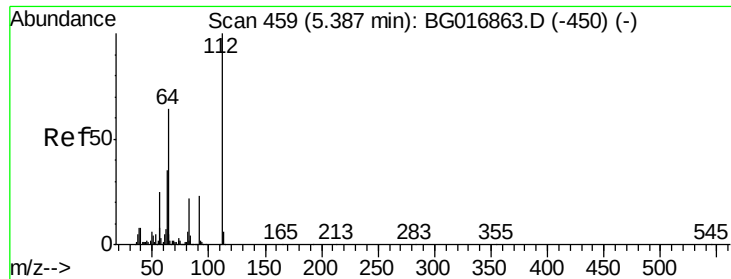
Delta R.T. -0.01 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion:	42	Resp:	131415
Ion	Ratio	Lower	Upper
42	100		
74	96.2	76.2	114.2
44	4.9	4.9	7.3





#5

2-Fluorophenol

Concen: 149.19 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

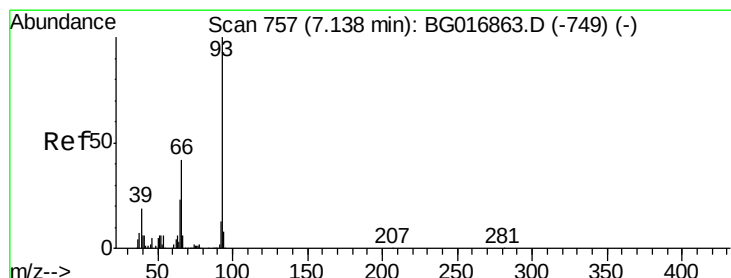
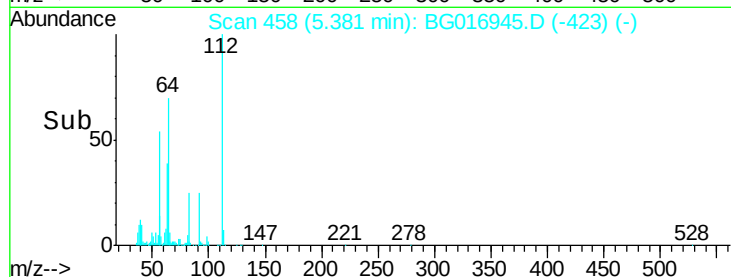
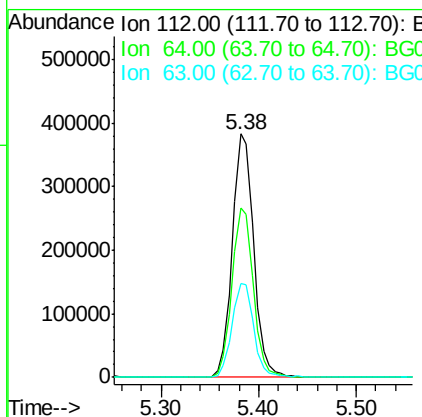
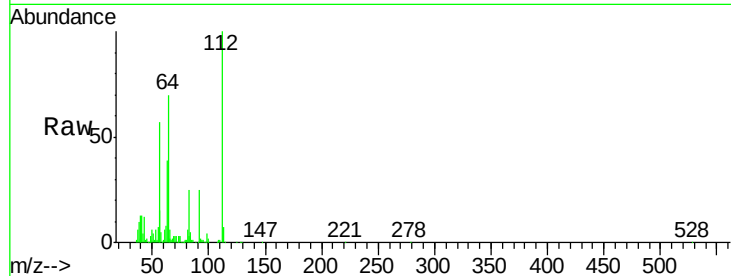
ClientSampleId :

SB-51DMS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	69.5	51.4	77.2
63	38.7	28.1	42.1

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#6

Aniline

Concen: 23.76 ng

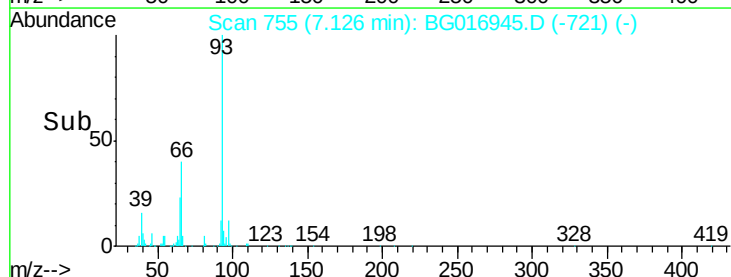
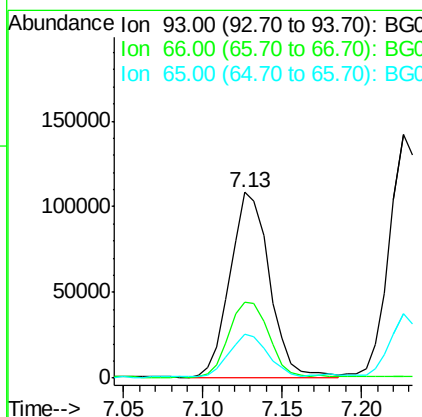
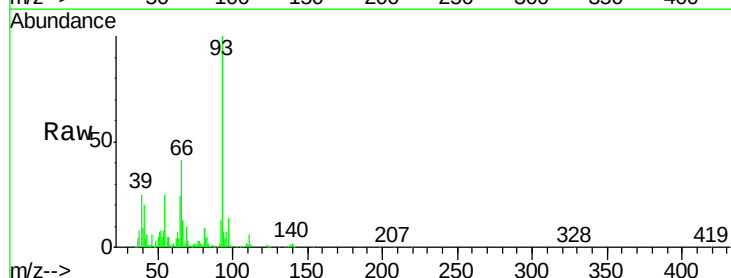
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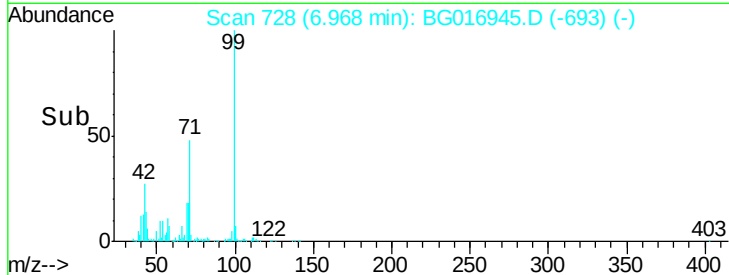
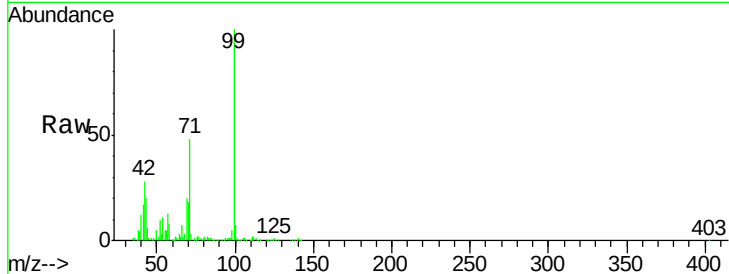
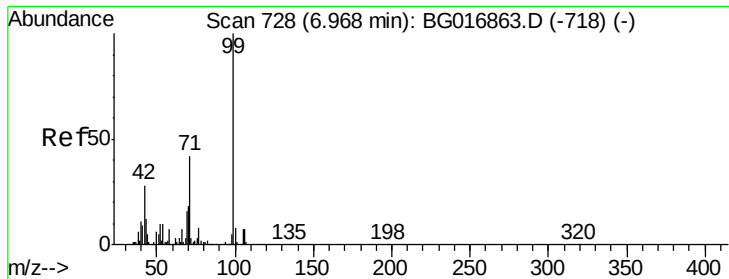
Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.6	33.8	50.6
65	23.9	18.7	28.1





#7

Phenol-d6

Concen: 144.50 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		806573		
42	27.7	22.1	33.1		
71	48.3	33.4	50.0		

Instrument :

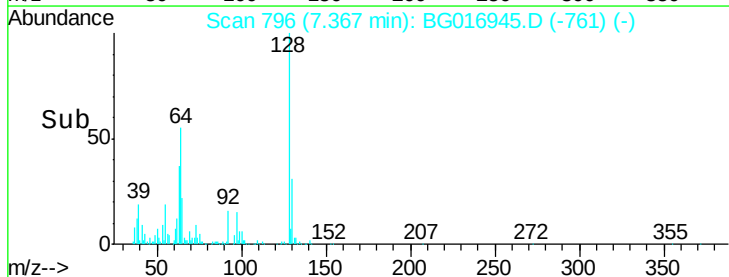
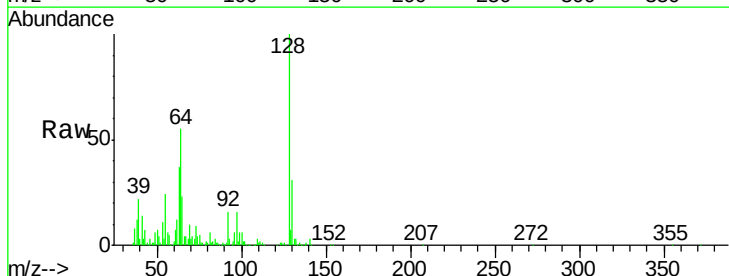
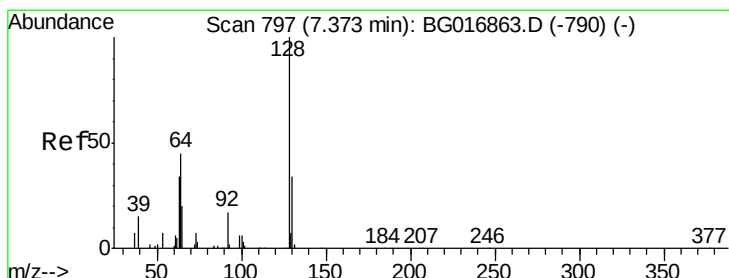
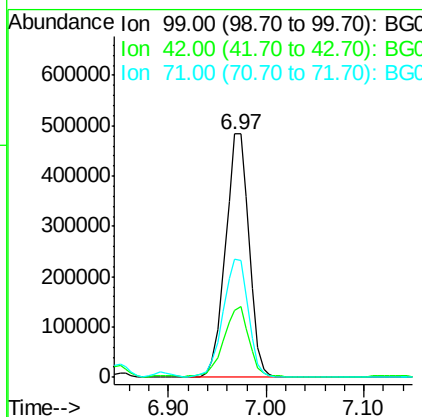
BNA_G

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SB-51DMS

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#8

2-Chlorophenol

Concen: 48.12 ng

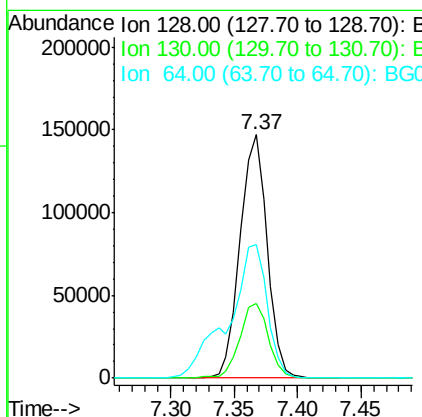
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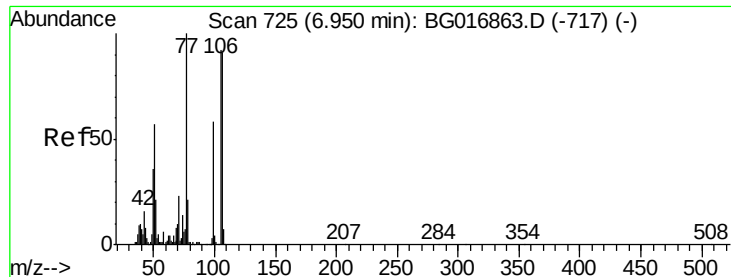
Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		217799		
130	30.8	14.4	54.4		
64	54.9	38.4	78.4		





#9

Benzaldehyde

Concen: 44.94 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

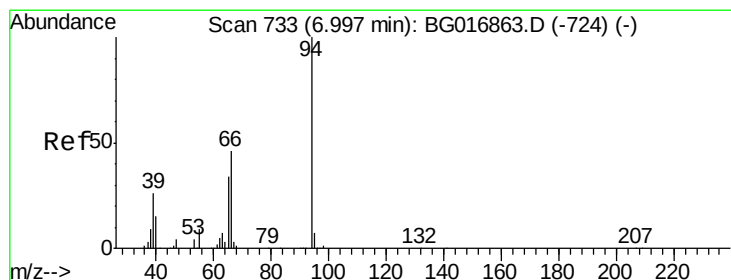
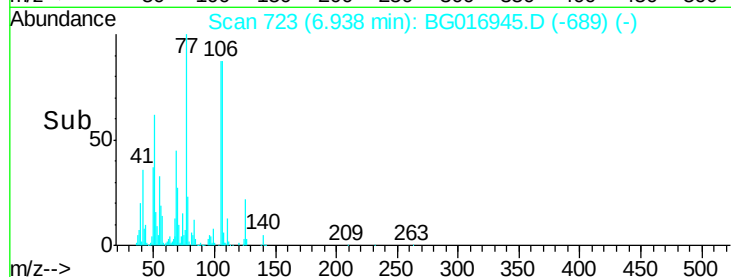
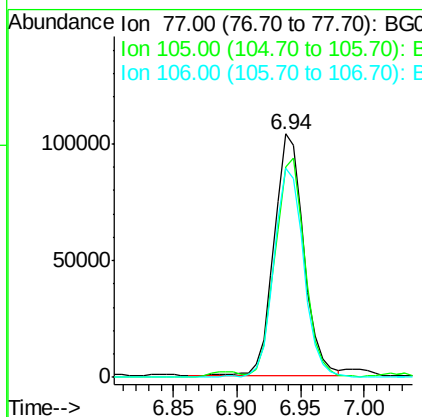
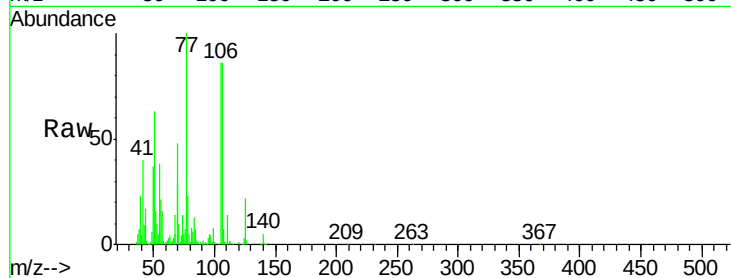
ClientSampleID :

SB-51DMS

Tot Ion:	77	Resp:	169585
Ion Ratio	Lower	Upper	
77	100		
105	86.2	71.6	111.6
106	85.7	71.5	111.5

Manual Integrations
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#10

Phenol

Concen: 52.32 ng

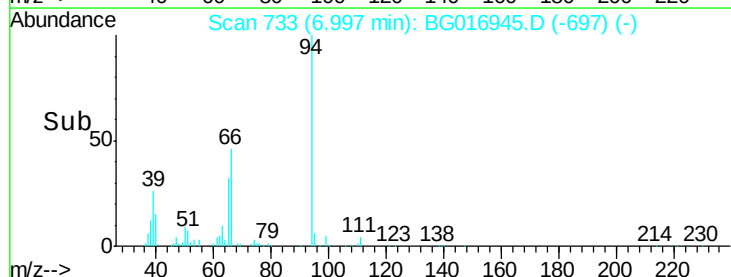
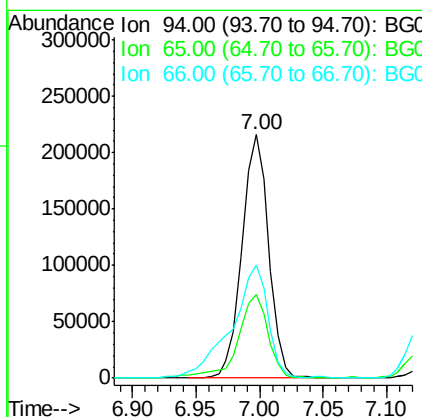
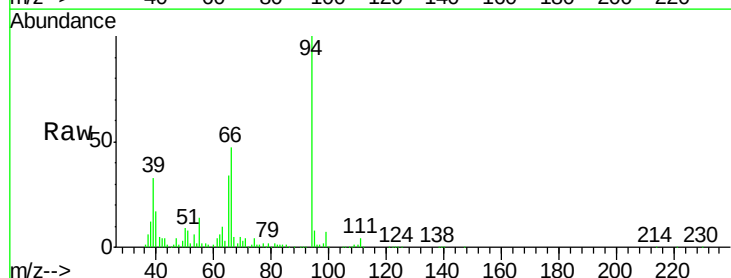
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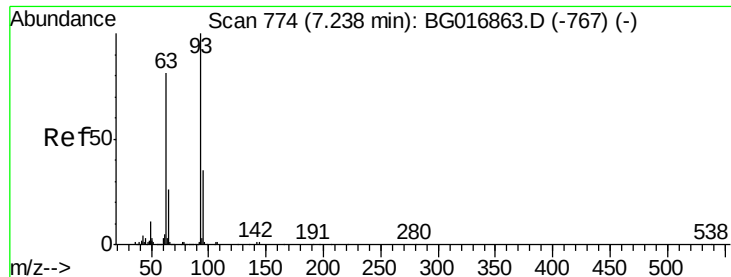
Delta R.T. 0.01 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion:	94	Resp:	313165
Ion Ratio	Lower	Upper	
94	100		
65	34.3	14.3	54.3
66	46.7	26.9	66.9





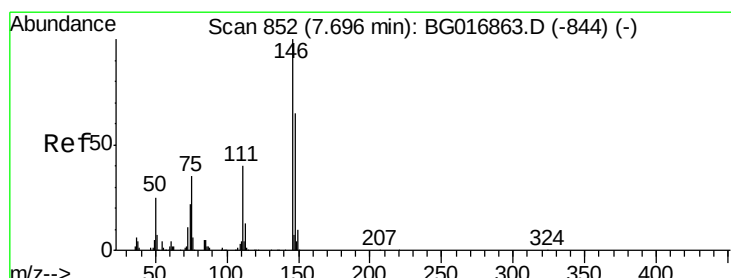
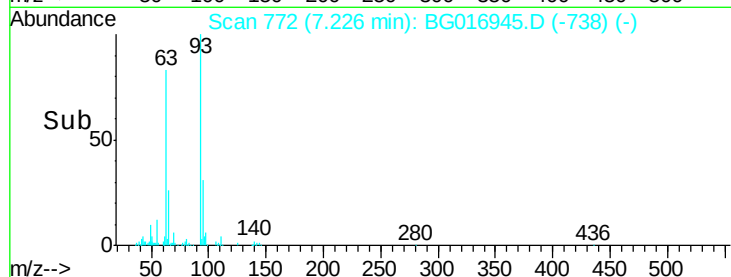
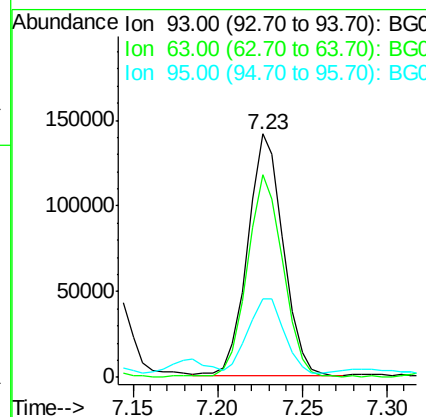
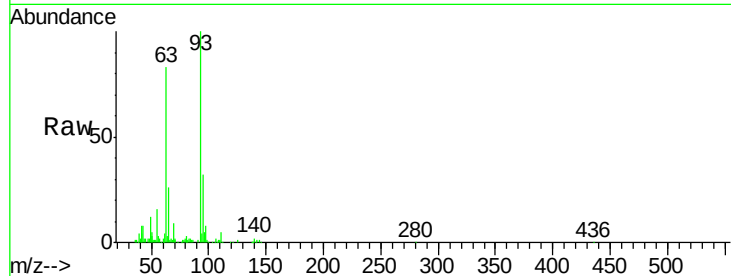
#11
bis(2-Chloroethyl)ether
Concen: 44.76 ng
RT: 7.23 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	207133		
63	83.2	61.2	101.2	
95	32.0	15.0	55.0	

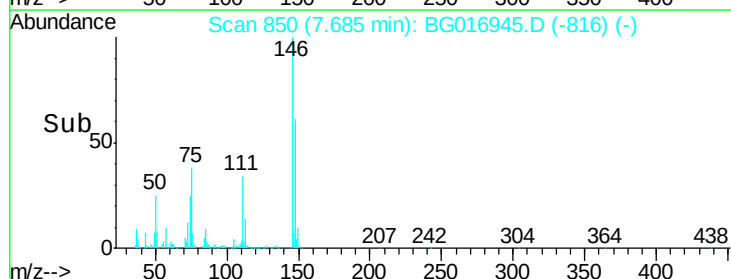
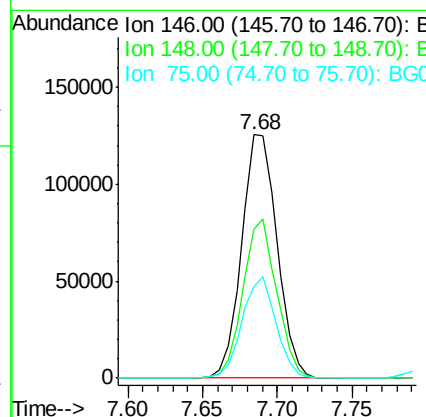
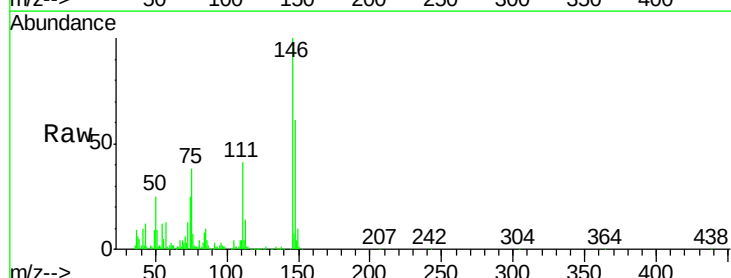
Manual Integrations
APPROVED

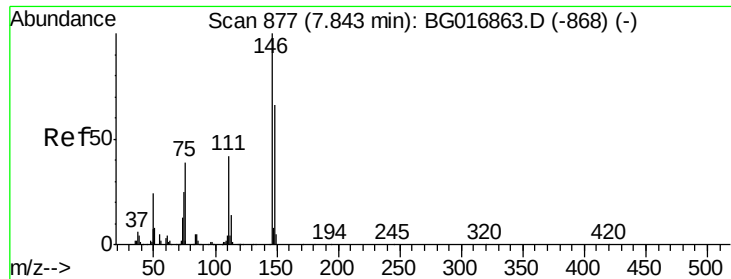
apatel
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#12
1,3-Dichlorobenzene
Concen: 41.40 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	206620		
148	61.0	51.9	77.9	
75	37.5	28.2	42.2	





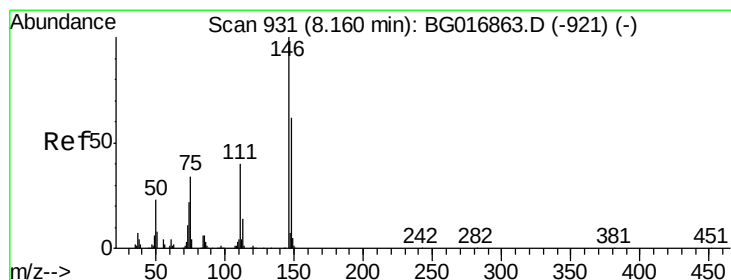
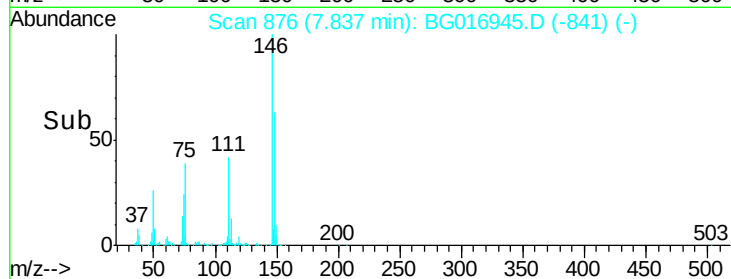
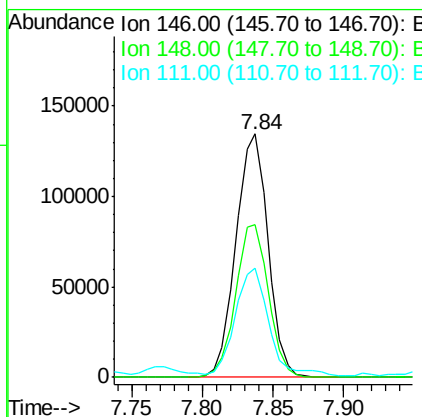
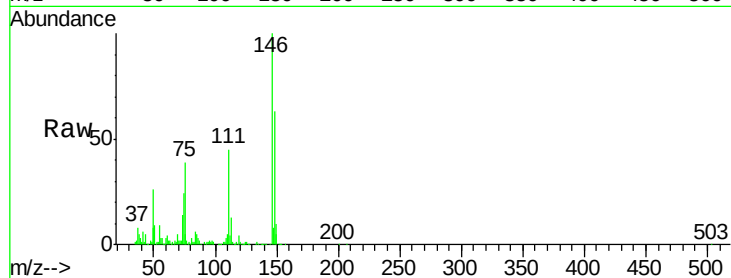
#13
1,4-Dichlorobenzene
Concen: 42.28 ng
RT: 7.84 min Scan# 876
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.8	79.2
111	44.8	33.9	50.9

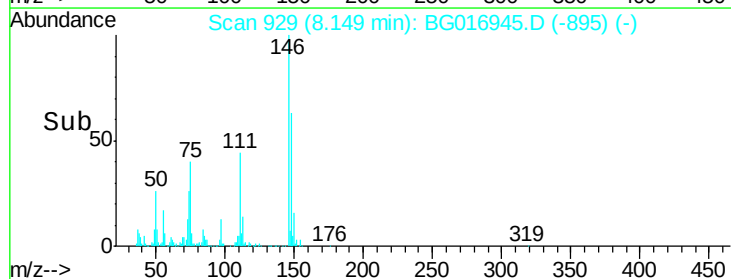
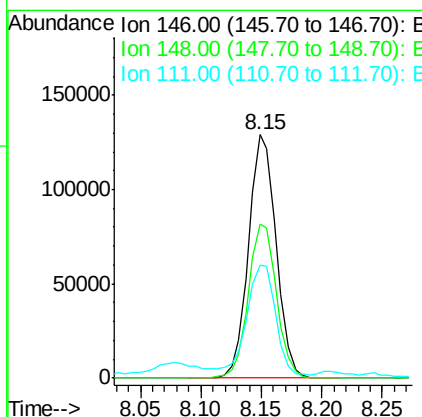
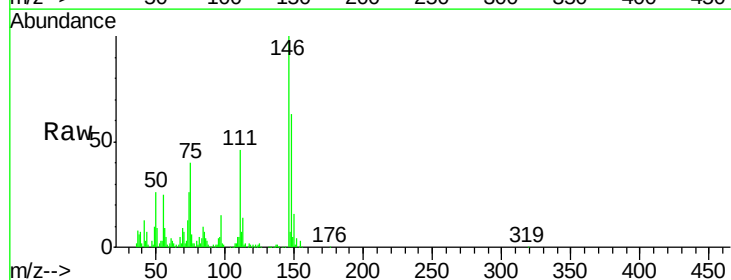
Manual Integrations
APPROVED

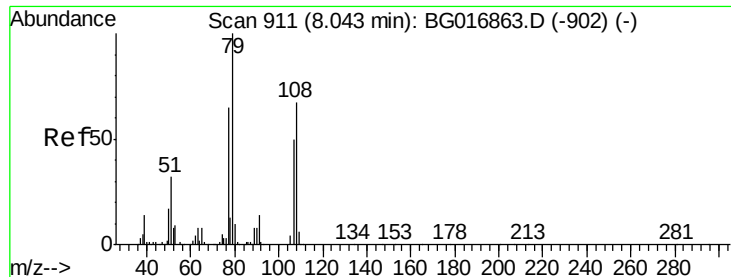
apatel
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#14
1,2-Dichlorobenzene
Concen: 42.26 ng
RT: 8.15 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.9	74.9
111	46.3	32.1	48.1





#15

Benzyl Alcohol

Concen: 44.26 ng

RT: 8.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

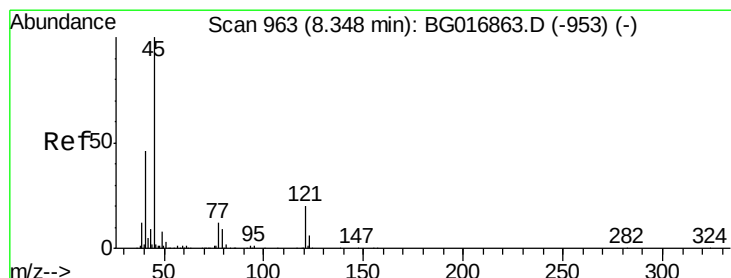
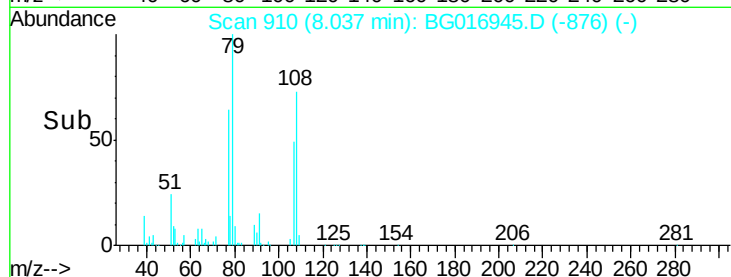
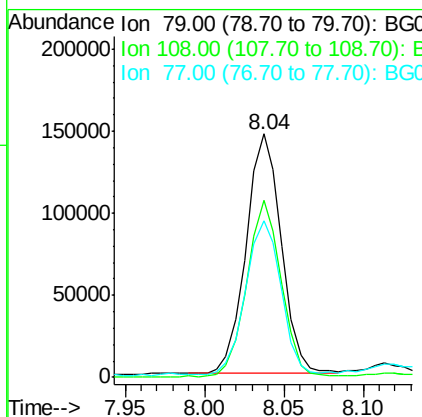
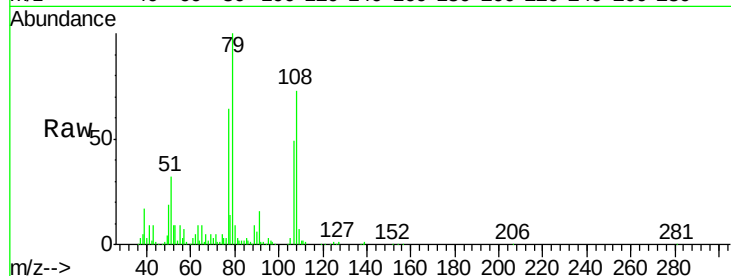
ClientSampleId :

SB-51DMS

Tot Ion:	79	Resp:	225646
Ion Ratio	Lower	Upper	
79	100		
108	72.6	53.4	80.2
77	64.4	52.2	78.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.15 ng

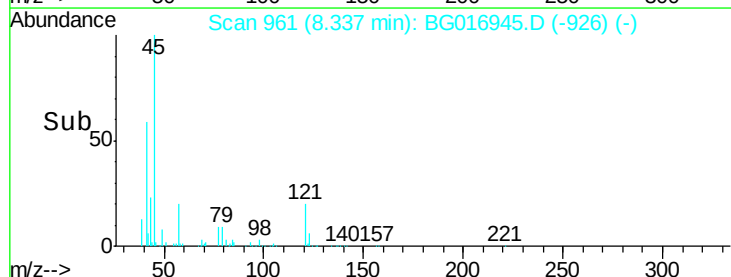
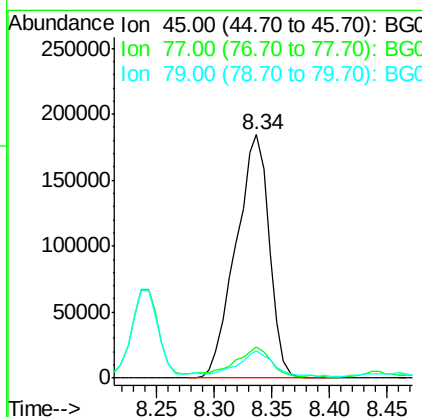
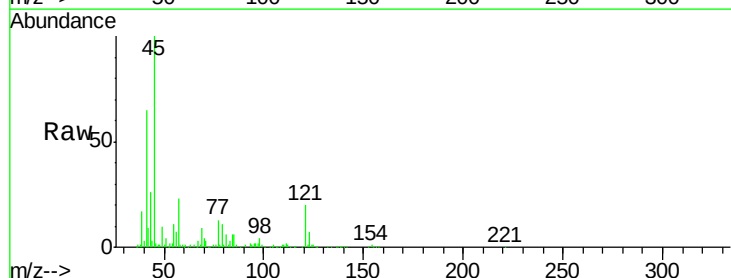
RT: 8.34 min Scan# 961

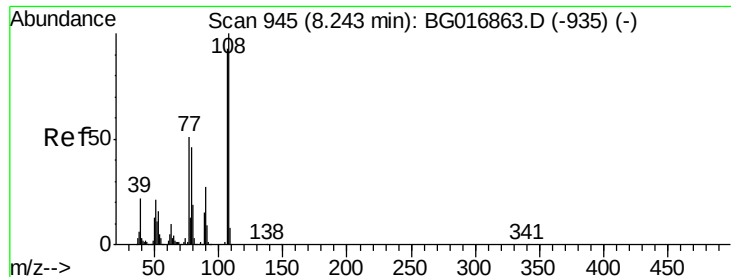
Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion:	45	Resp:	369705
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	31.8
79	11.4	0.0	29.1





#17

2-Methylphenol

Concen: 46.47 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.01 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

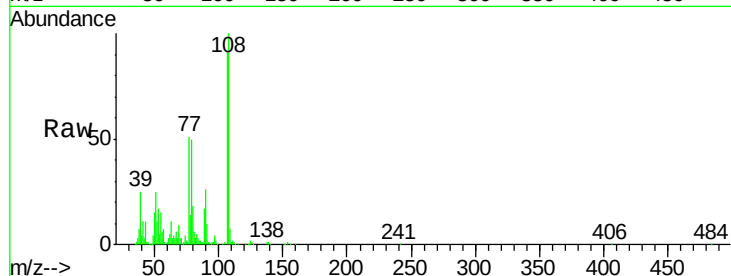
ClientSampleId :

SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	85.9	128.9	
77	55.6	43.8	65.6	
79	54.5	39.8	59.6	

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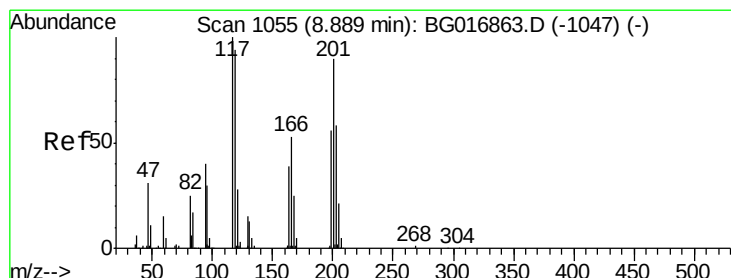
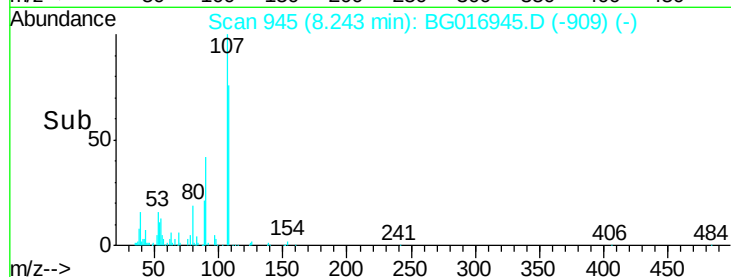
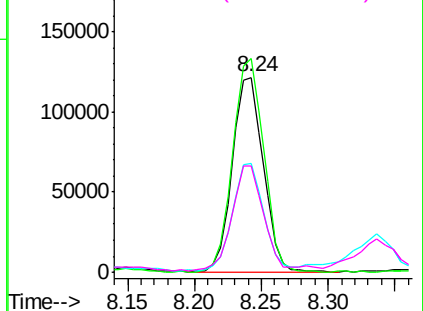


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 55.82 ng

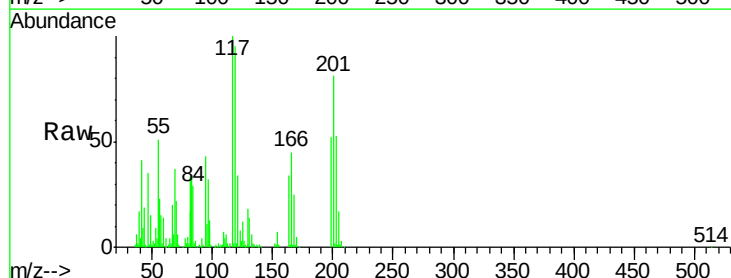
RT: 8.88 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

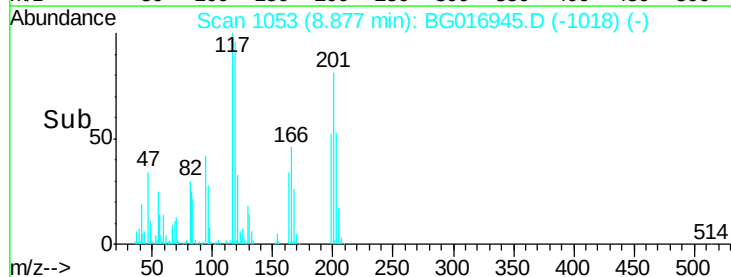
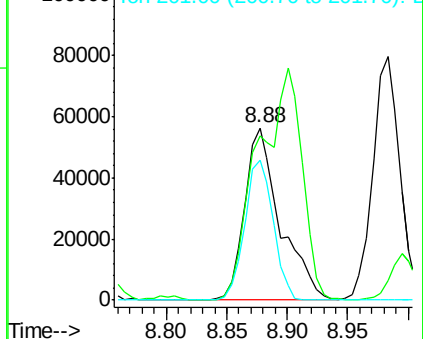
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	74.8	112.2	
201	81.0	72.1	108.1	

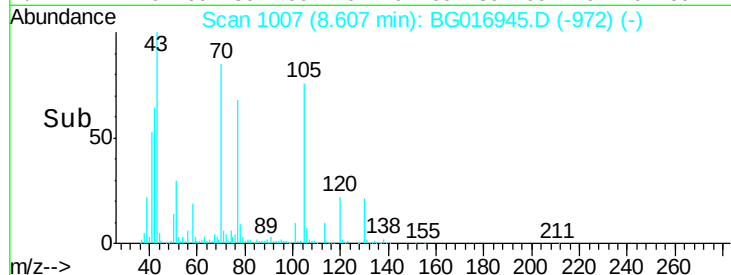
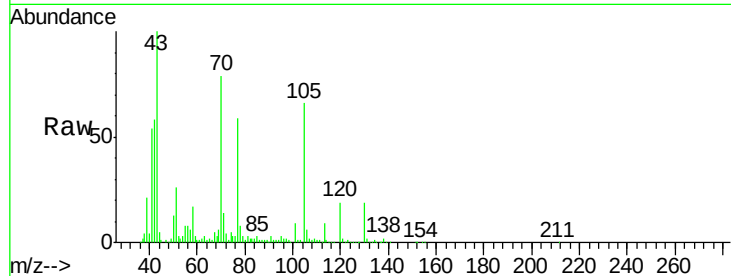
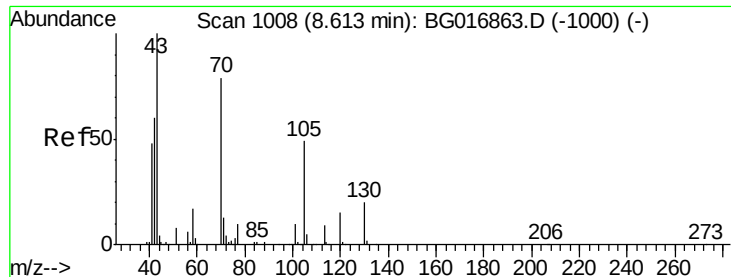


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





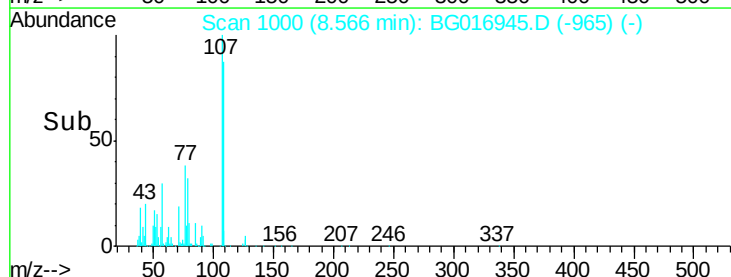
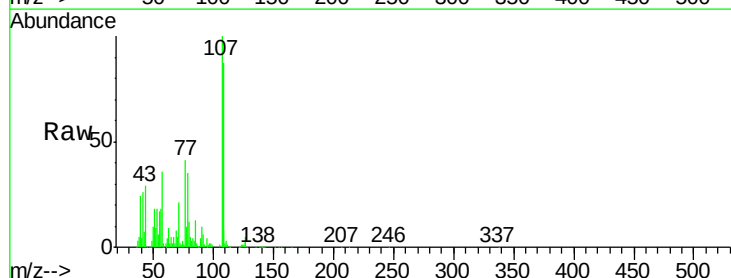
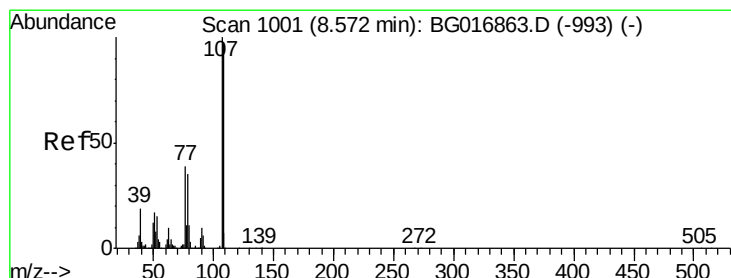
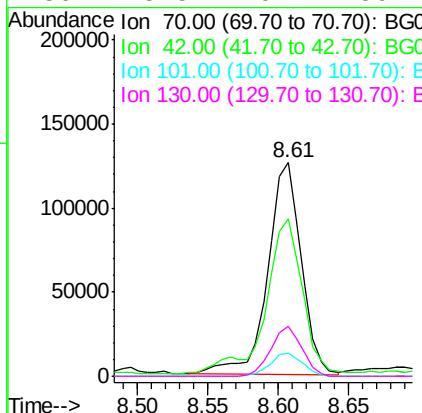
#19
n-Nitroso-di-n-propylamine
Concen: 42.94 ng
RT: 8.61 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	73.7	61.5	92.3	
101	11.0	9.8	14.6	
130	23.5	20.2	30.4	

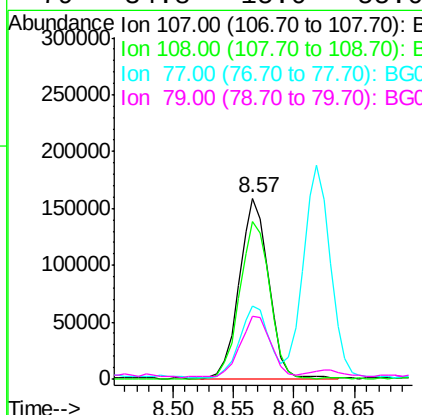
Manual Integrations
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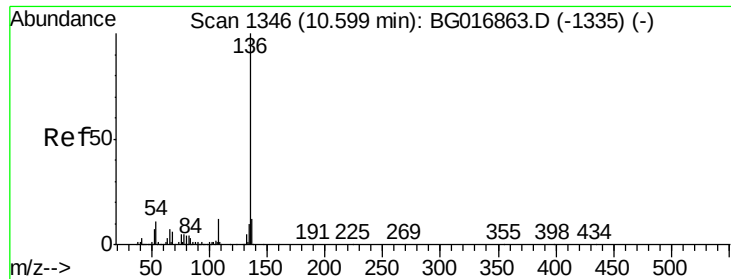
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#20
3+4-Methylphenols
Concen: 45.99 ng
RT: 8.57 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	87.1	76.6	116.6	
77	40.6	19.0	59.0	
79	34.8	15.0	55.0	





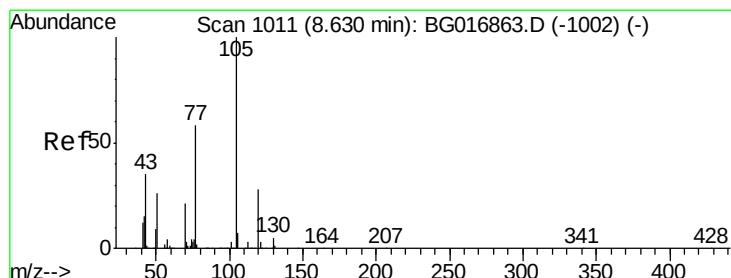
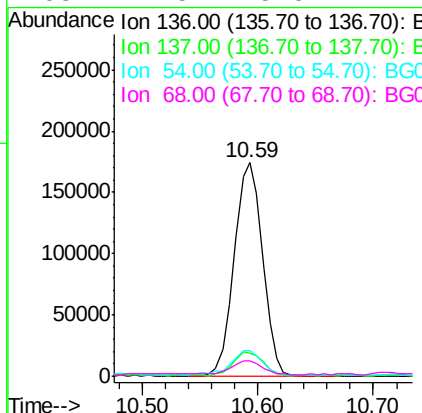
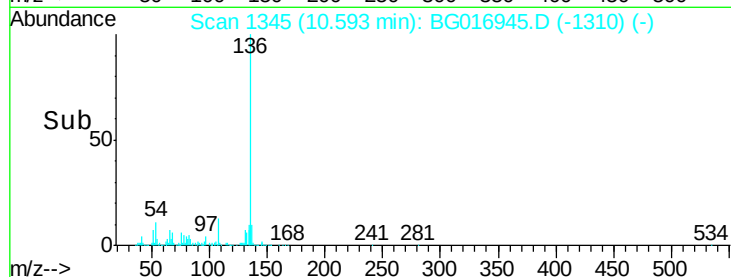
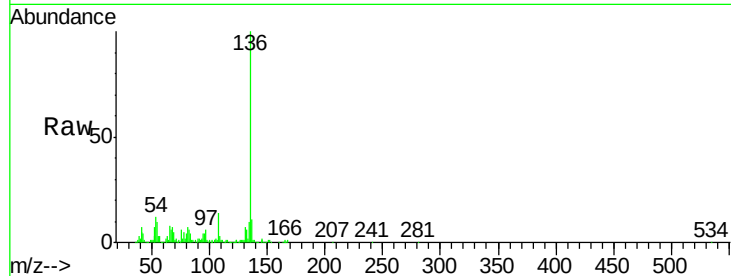
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	295334		
137	10.8	9.8	14.8	
54	12.1	8.7	13.1	
68	7.5	5.0	7.4	

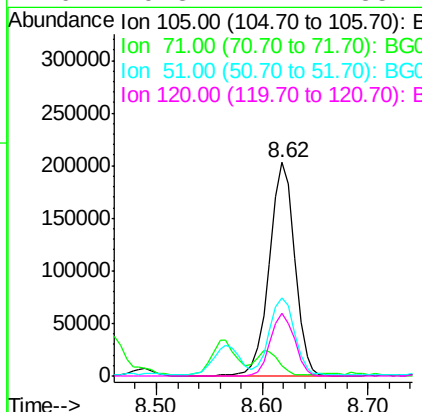
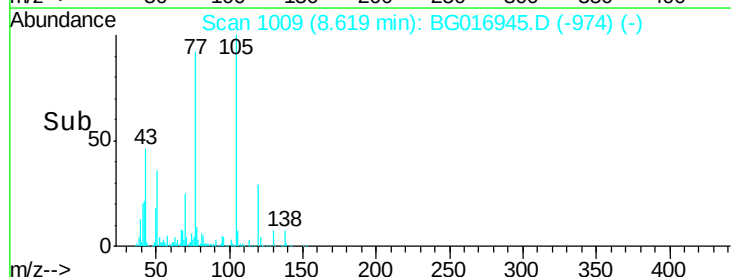
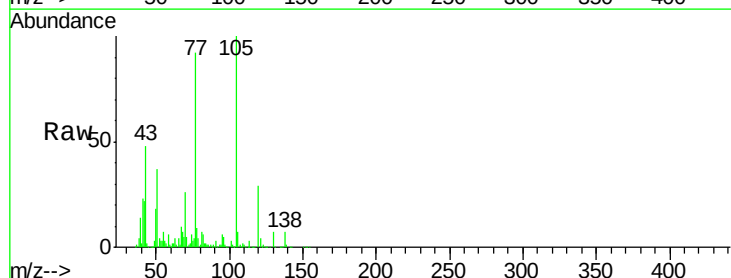
Manual Integrations
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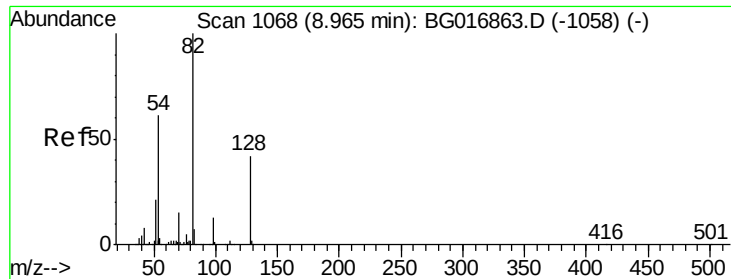
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#22
Acetophenone
Concen: 47.96 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	337402		
71	4.7	2.8	4.2	
51	36.8	29.4	44.2	
120	29.3	22.2	33.4	





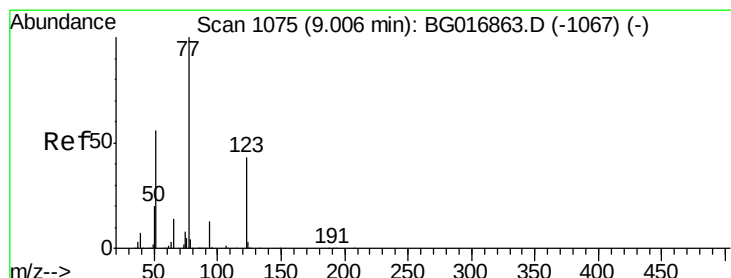
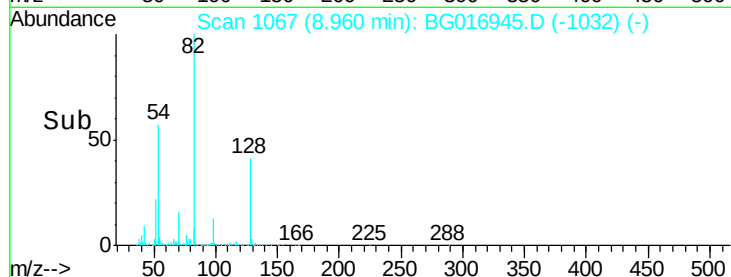
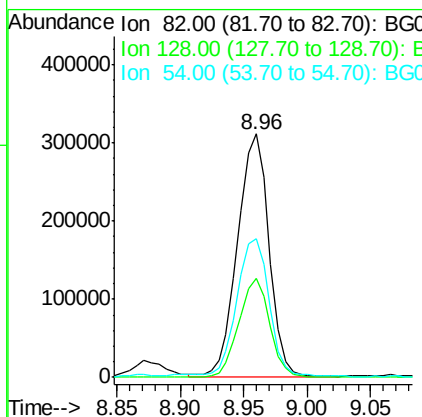
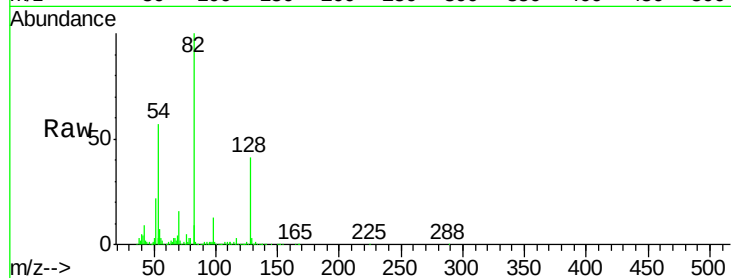
#23
Nitrobenzene-d5
Concen: 88.25 ng
RT: 8.96 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	40.8	33.2	49.8
54	57.1	48.6	72.8

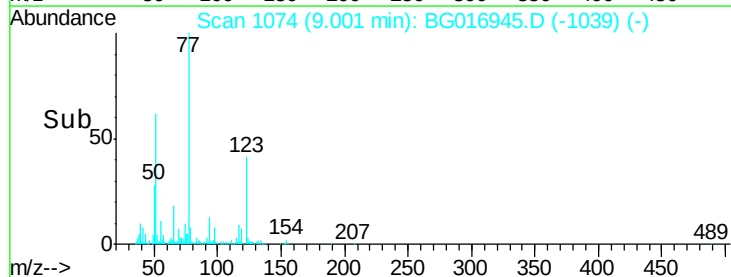
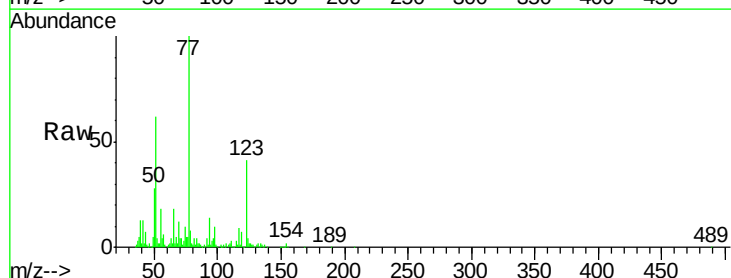
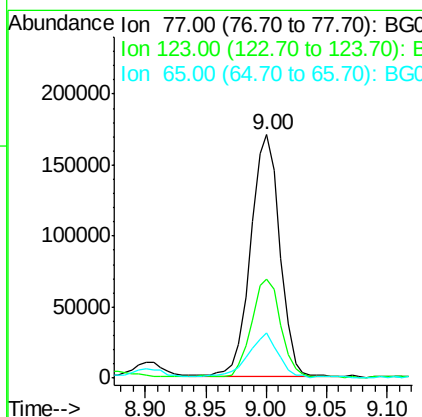
Manual Integrations
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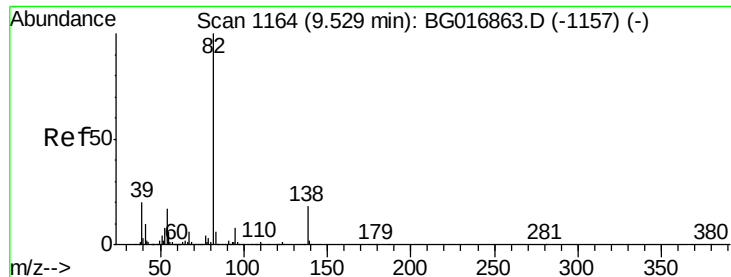
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#24
Nitrobenzene
Concen: 46.99 ng
RT: 9.00 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	40.6	34.0	51.0
65	18.4	11.2	16.8





#25

Isophorone

Concen: 42.85 ng

RT: 9.52 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

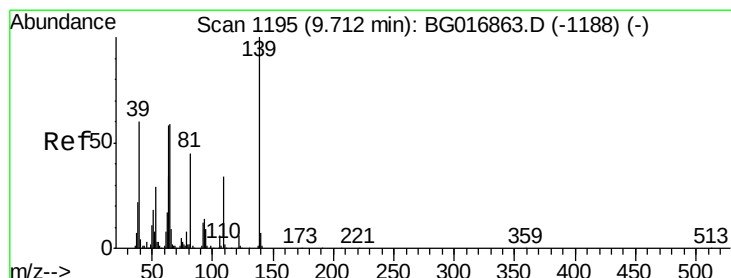
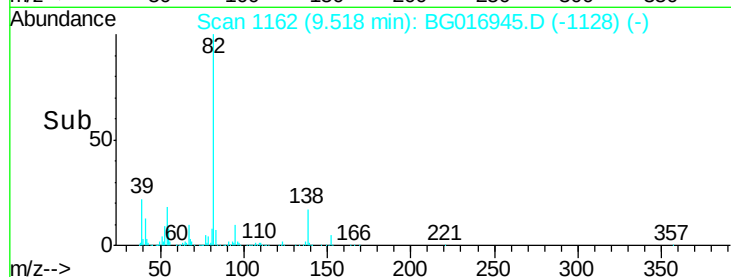
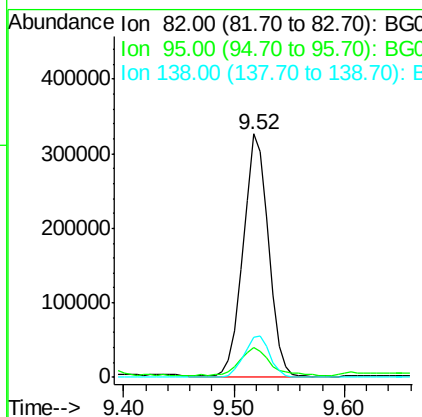
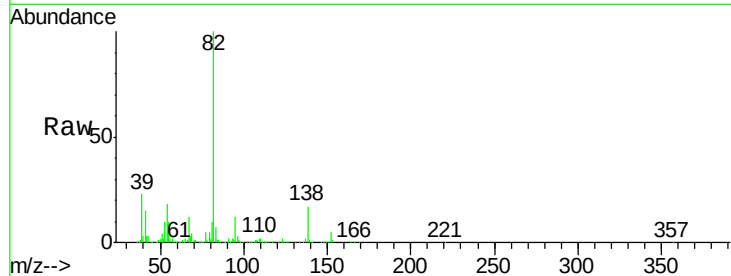
ClientSampleId :

SB-51DMS

Tot Ion:	82	Resp:	523118
Ion Ratio	Lower	Upper	
82	100		
95	12.3	6.7	10.1#
138	16.5	14.7	22.1

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#26

2-Nitrophenol

Concen: 50.18 ng

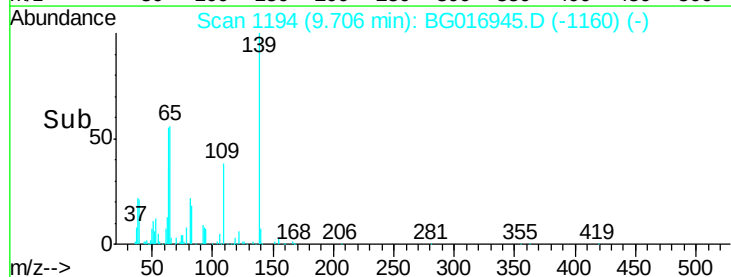
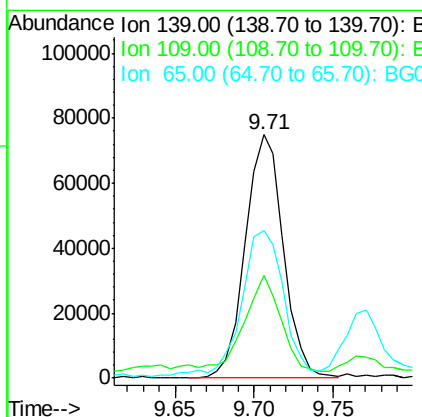
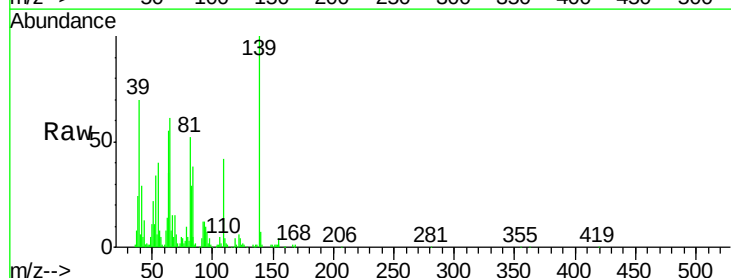
RT: 9.71 min Scan# 1194

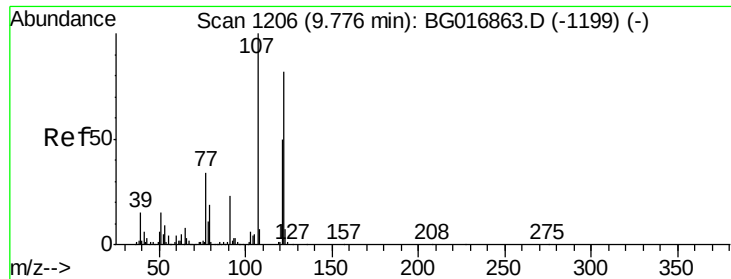
Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion:	139	Resp:	124744
Ion Ratio	Lower	Upper	
139	100		
109	42.4	27.4	41.2#
65	60.6	47.1	70.7





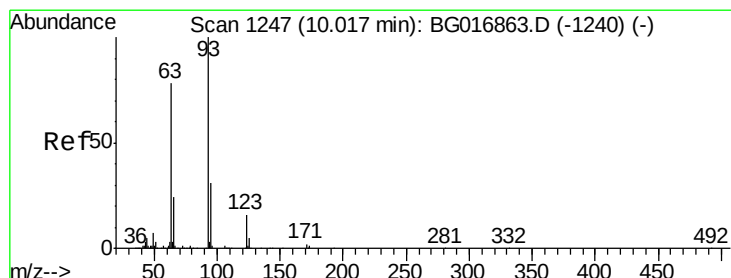
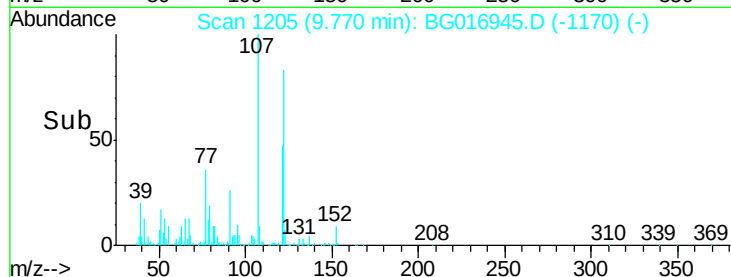
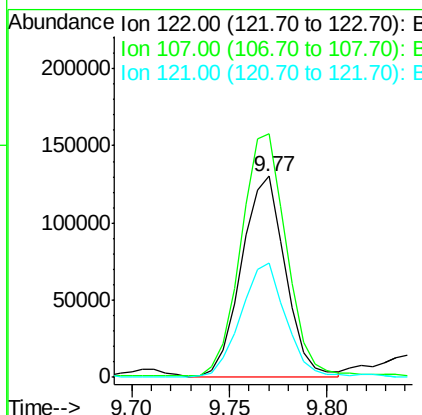
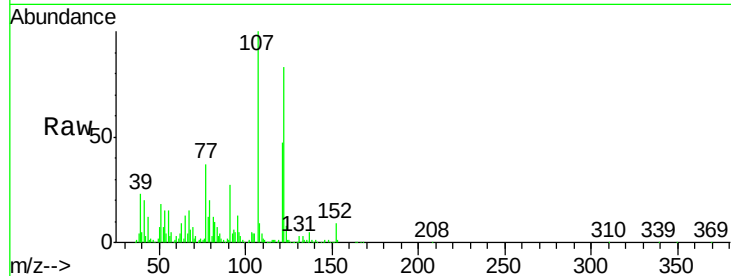
#27
 2,4-Dimethylphenol
 Concen: 45.16 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	203153		
107	121.1	97.6	146.4	
121	56.6	48.4	72.6	

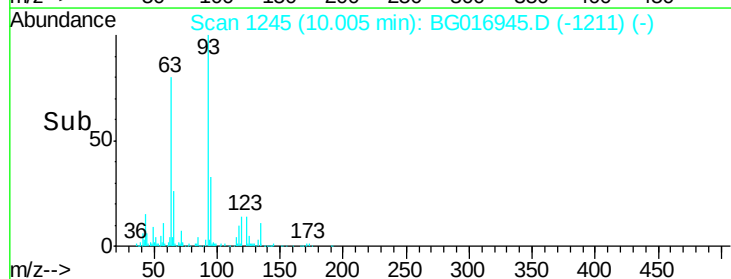
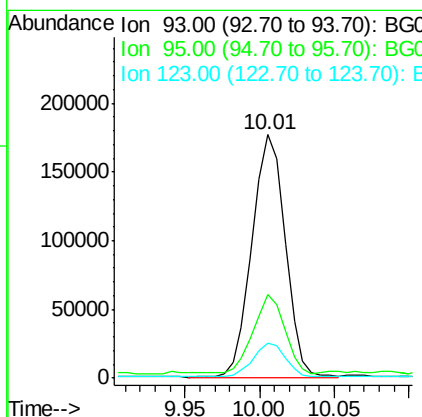
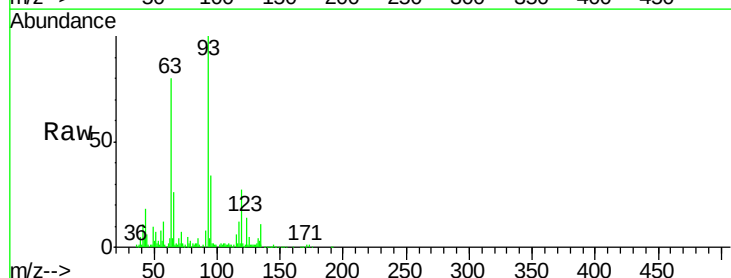
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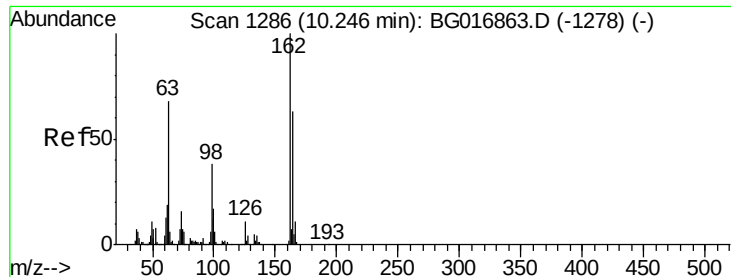
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.33 ng
 RT: 10.01 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	273161		
95	34.3	24.8	37.2	
123	14.3	12.6	19.0	





#29

2,4-Dichlorophenol

Concen: 48.36 ng

RT: 10.24 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

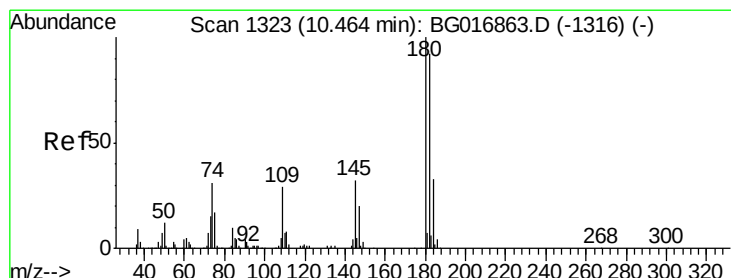
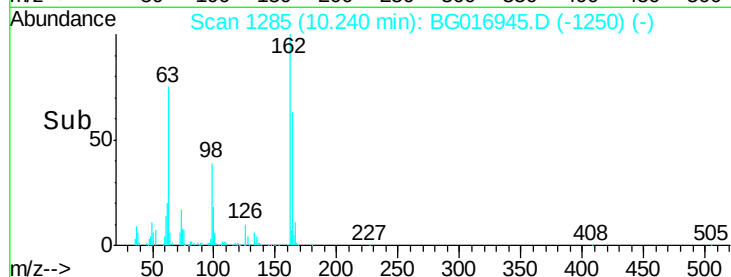
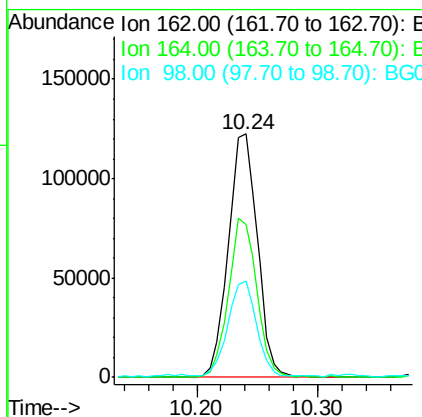
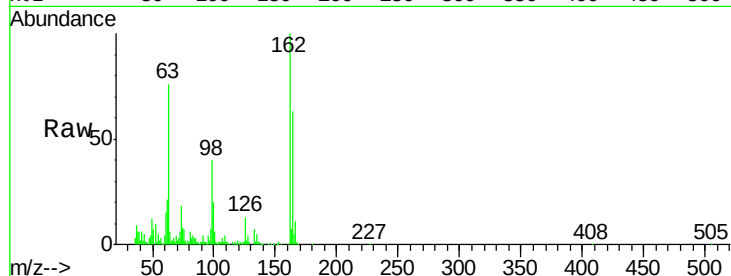
ClientSampleId :

SB-51DMS

Tot Ion:	162	Resp:	205548
Ion Ratio	Lower	Upper	
162	100		
164	62.8	42.9	82.9
98	39.7	18.4	58.4

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#30

1,2,4-Trichlorobenzene

Concen: 45.03 ng

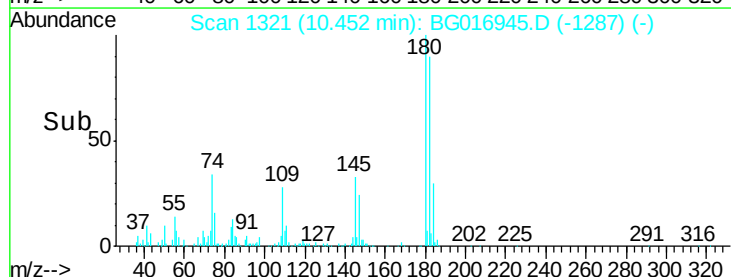
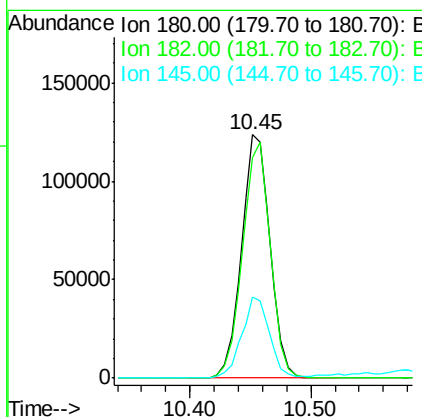
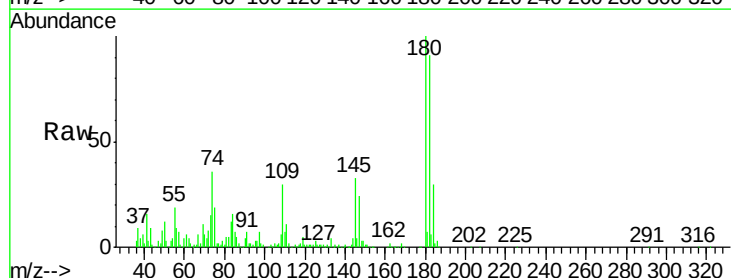
RT: 10.45 min Scan# 1321

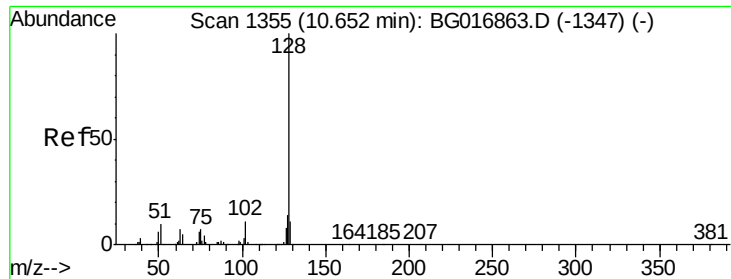
Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion:	180	Resp:	202944
Ion Ratio	Lower	Upper	
180	100		
182	90.6	73.8	110.8
145	33.4	25.4	38.0





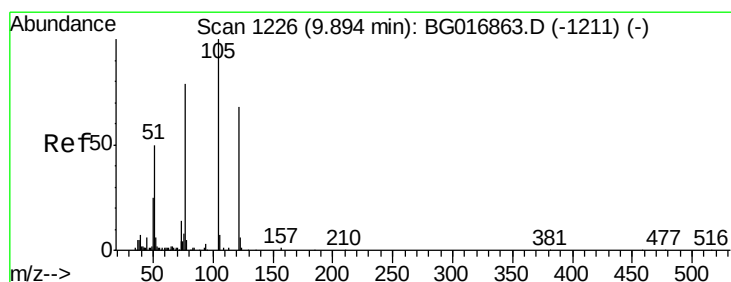
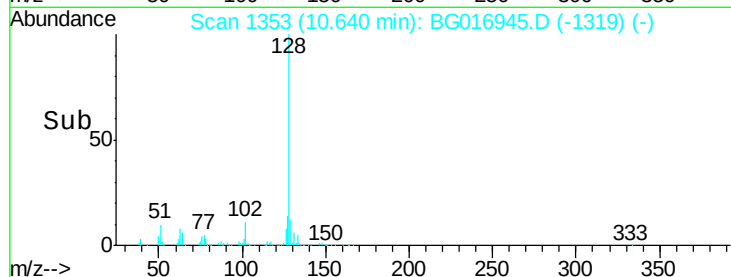
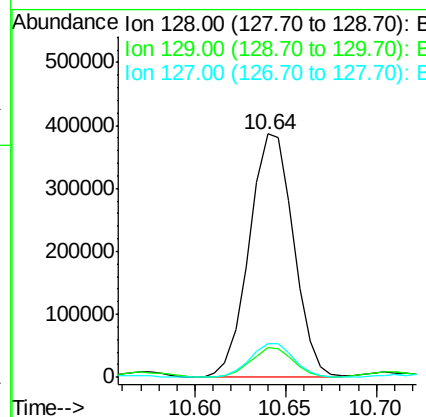
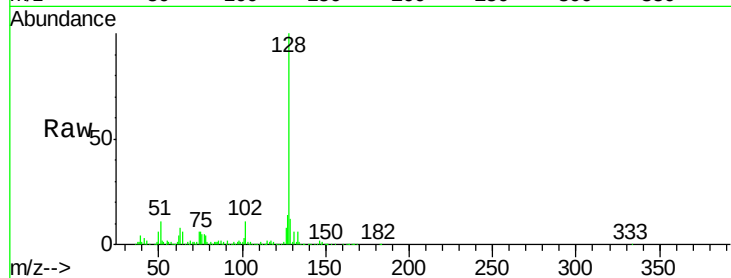
#31
Naphthalene
Concen: 44.51 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.4	9.1	13.7	
127	13.9	10.9	16.3	

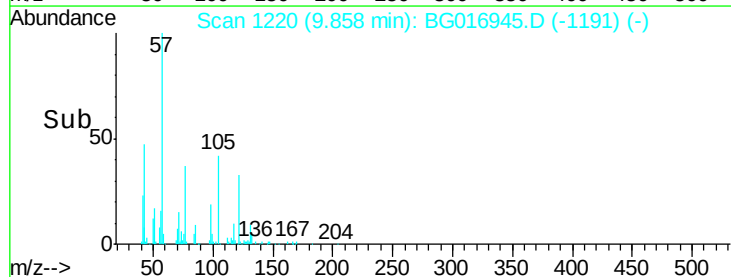
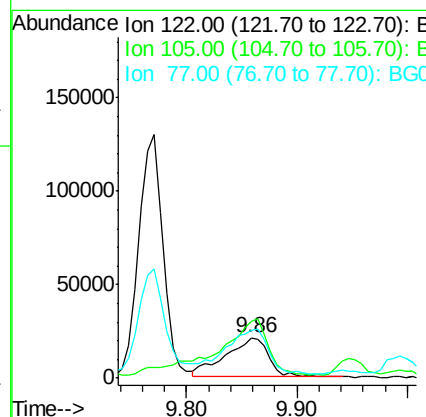
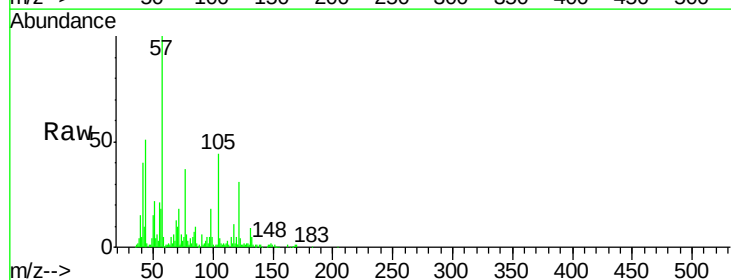
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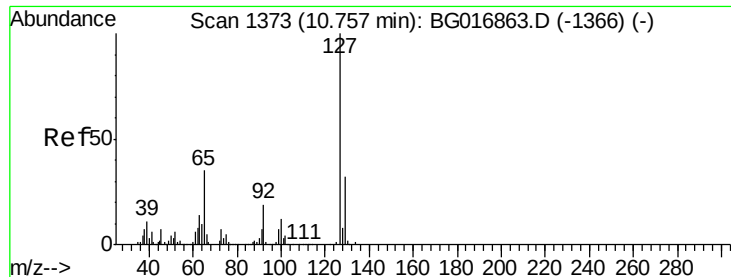
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#32
Benzoic acid
Concen: 25.54 ng
RT: 9.86 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	139.7	123.2	163.2	
77	119.0	93.0	133.0	





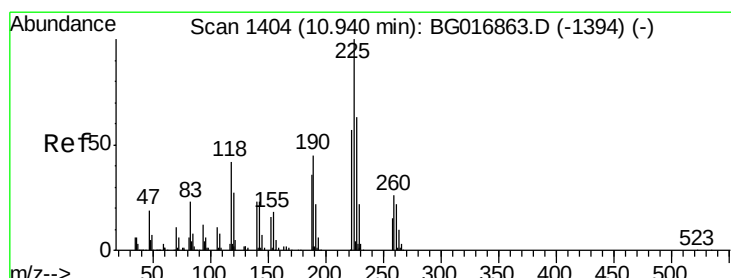
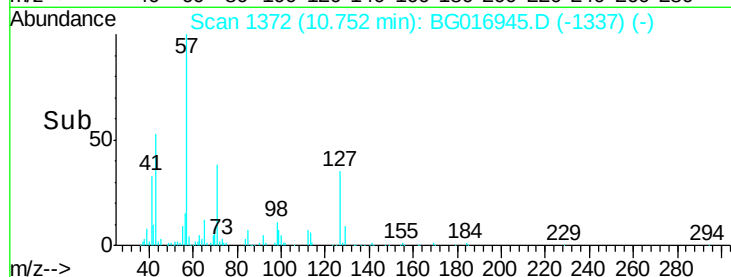
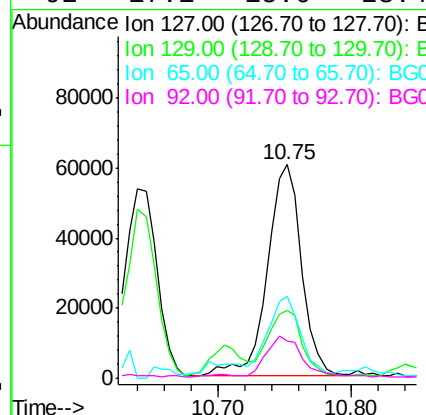
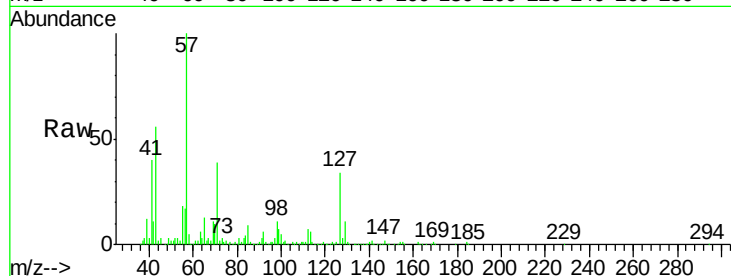
#33
4-Chloroaniline
Concen: 15.92 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.8	38.6		
65	38.1	28.2	42.2		
92	17.1	15.6	23.4		

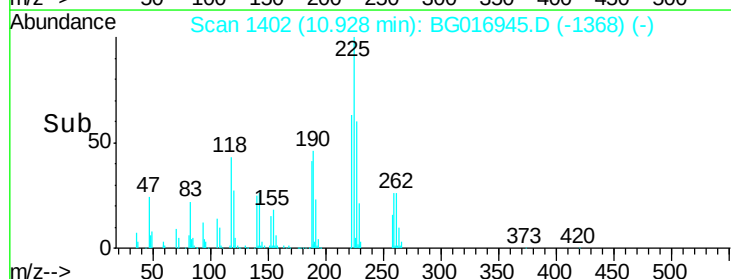
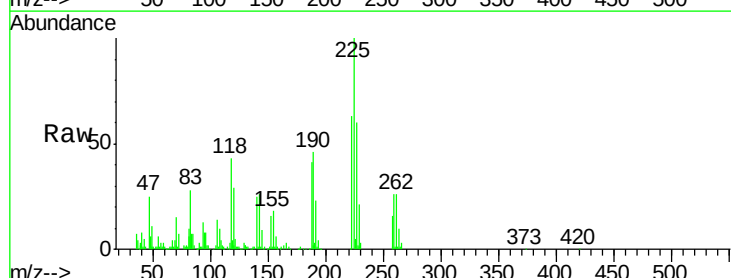
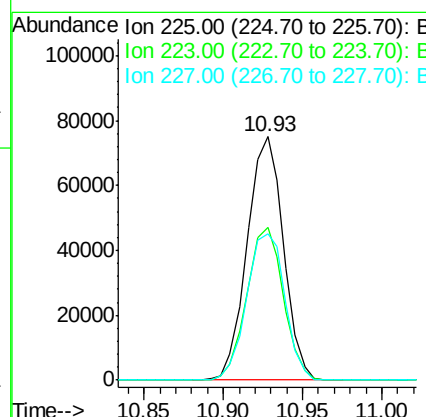
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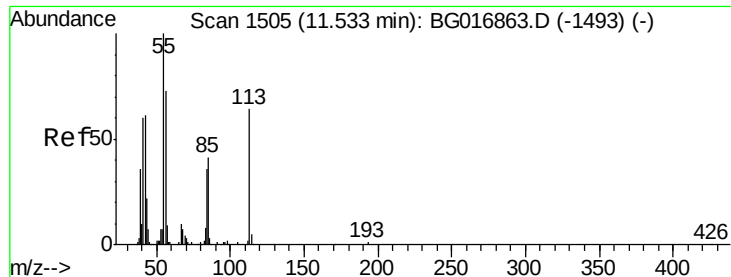
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#34
Hexachlorobutadiene
Concen: 42.28 ng
RT: 10.93 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	45.8	68.6		
227	60.4	50.7	76.1		





#35

Caprolactam

Concen: 52.55 ng/ml

RT: 11.52 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

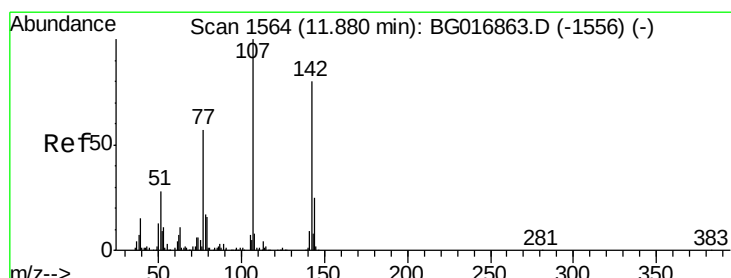
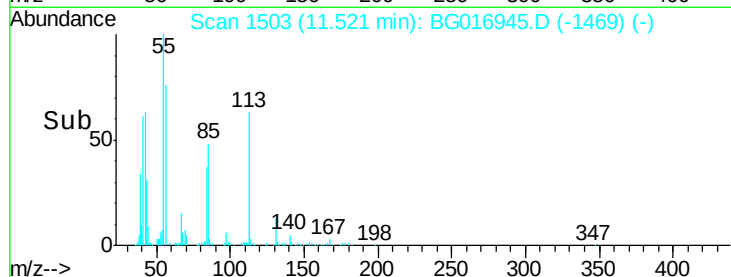
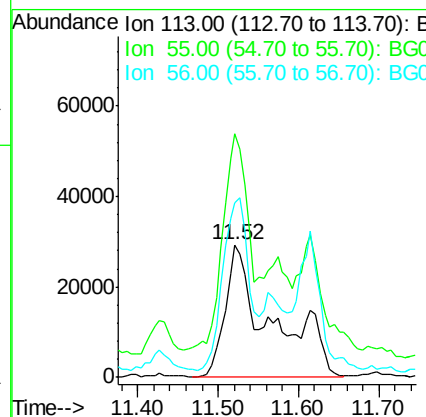
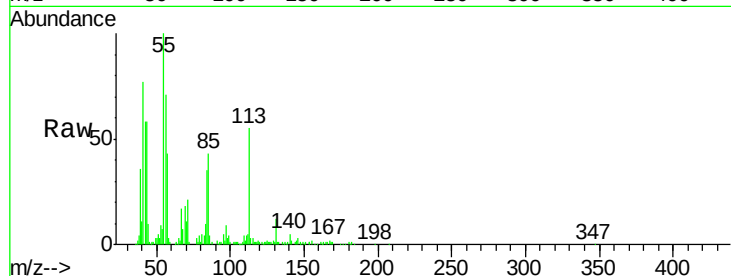
ClientSampleId :

SB-51DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	183.2		137.1	177.1#	
56	130.9		94.3	134.3	

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#36

4-Chloro-3-methylphenol

Concen: 47.75 ng/ml

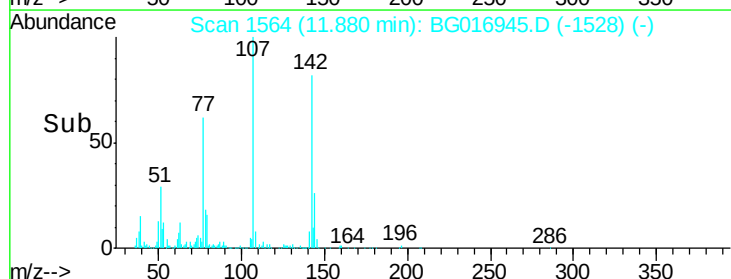
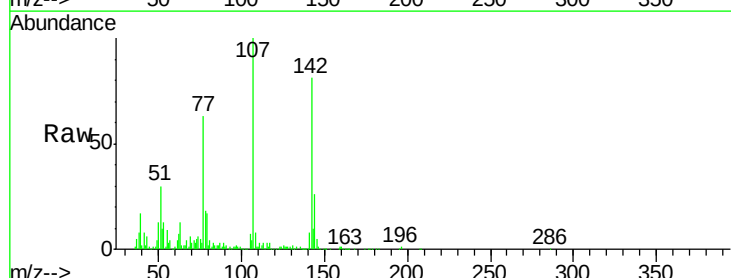
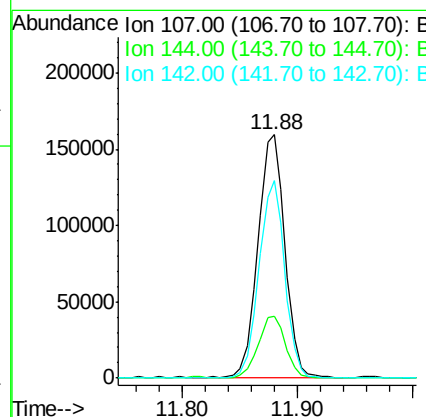
RT: 11.88 min Scan# 1564

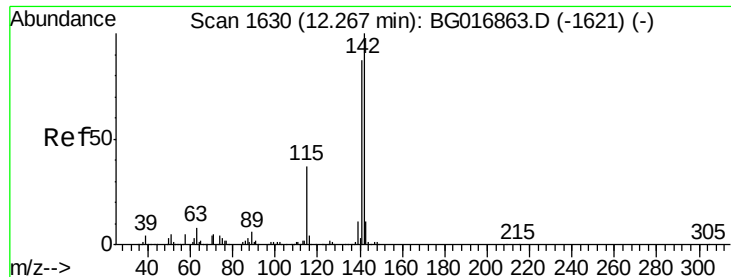
Delta R.T. 0.01 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.6		20.2	30.2	
142	81.0		64.2	96.2	





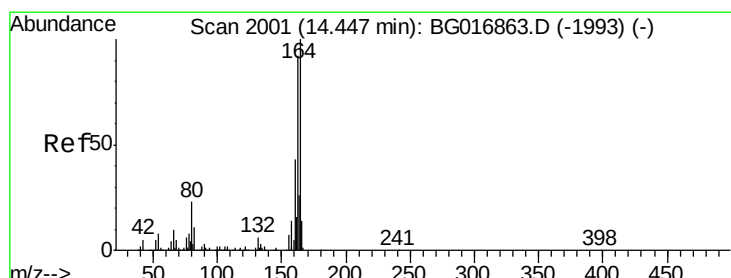
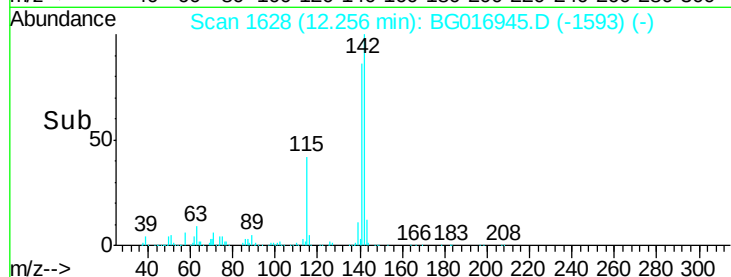
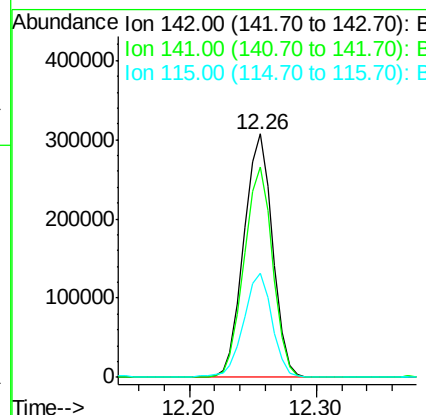
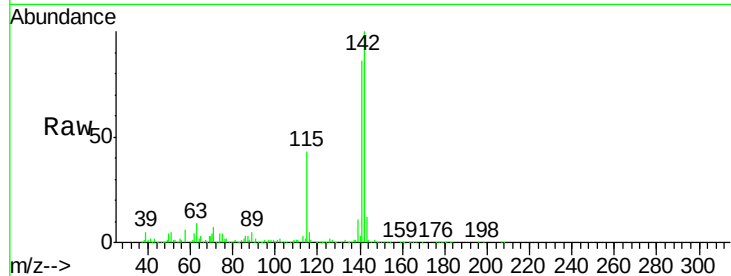
#37
2-Methylnaphthalene
Concen: 42.98 ng
RT: 12.26 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	480925		
141	86.1	69.9	104.9	
115	42.8	29.8	44.8	

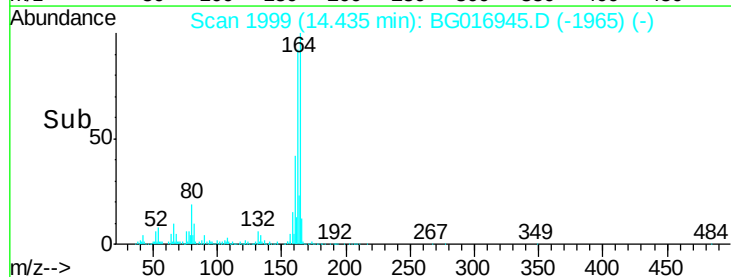
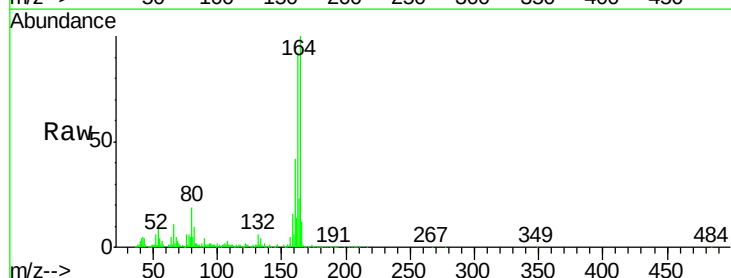
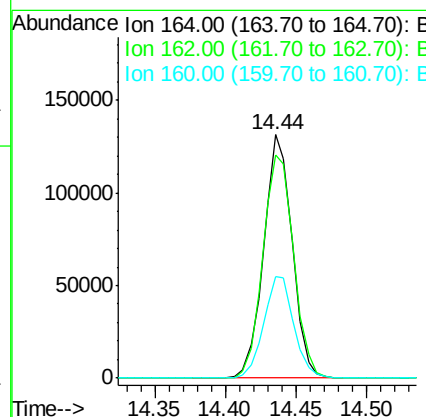
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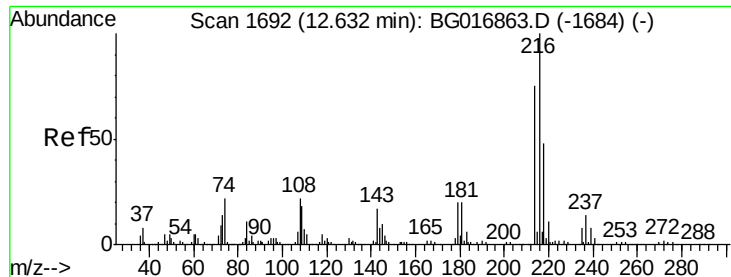
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	186323		
162	91.6	74.0	111.0	
160	41.7	34.7	52.1	





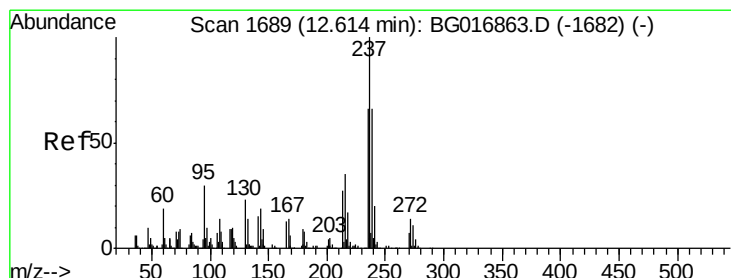
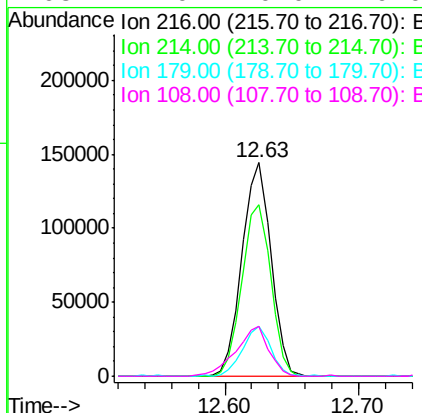
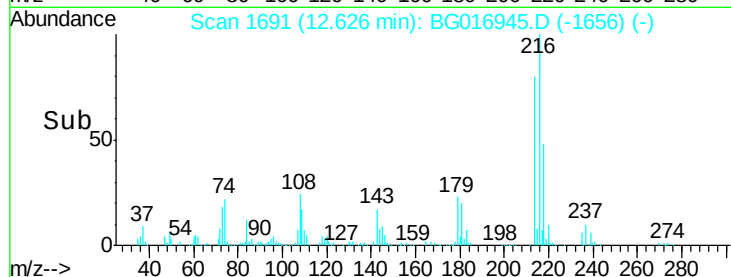
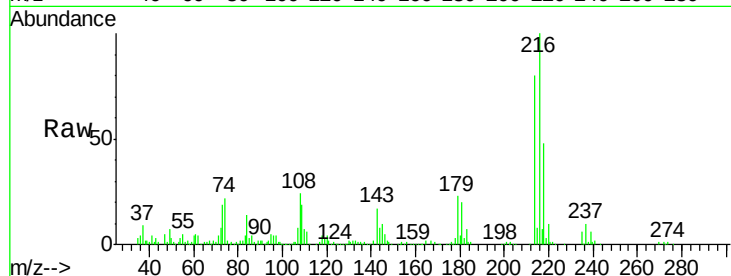
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.00 ng
 RT: 12.63 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	216583		
214	79.9	0.0	0.0#	
179	23.4	0.0	0.0#	
108	27.0	0.0	0.0#	

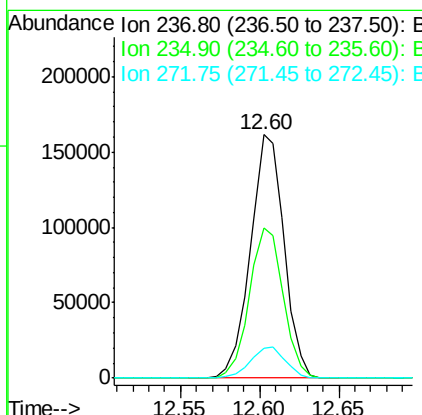
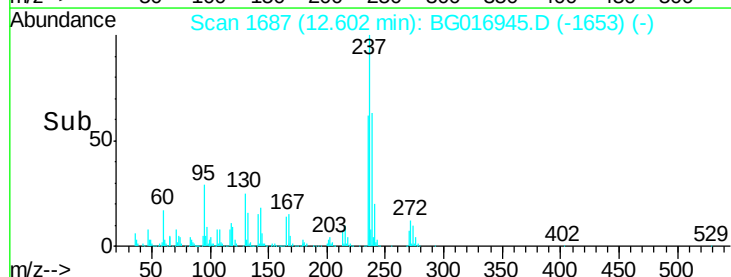
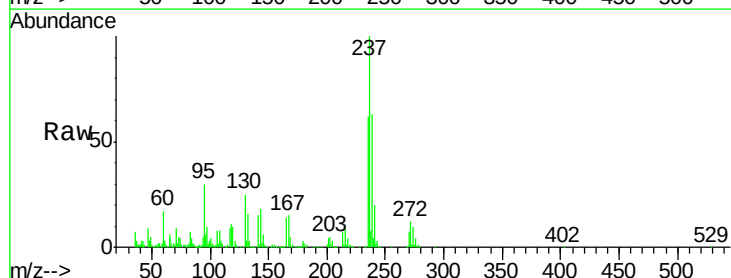
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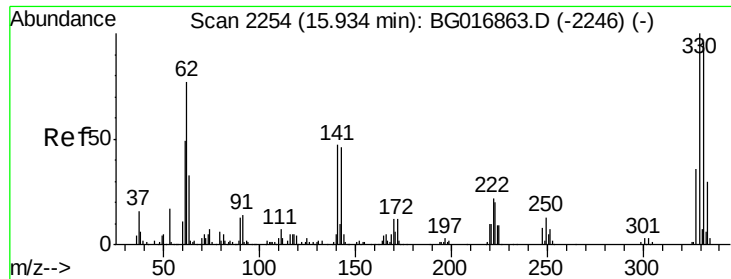
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#40
 Hexachlorocyclopentadiene
 Concen: 72.98 ng
 RT: 12.60 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	237399		
235	61.8	45.5	85.5	
272	12.4	0.0	33.7	





#41

2,4,6-Tribromophenol

Concen: 145.86 ng

RT: 15.93 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

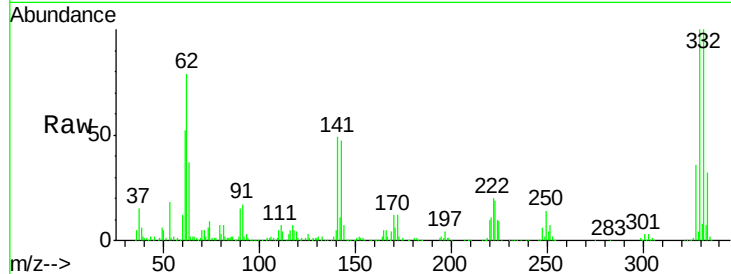
ClientSampled :

SB-51DMS

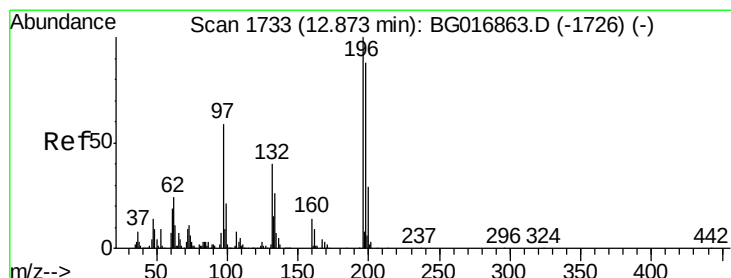
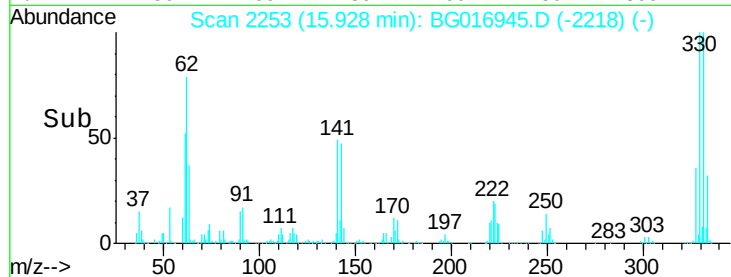
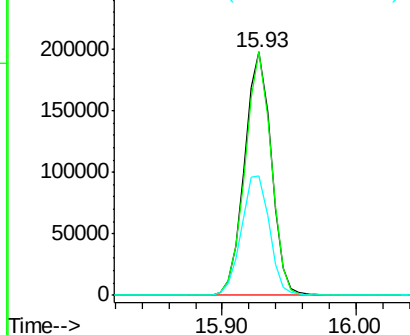
Tot Ion:	330	Resp:	272834
Ion Ratio	Lower	Upper	
330	100		
332	97.5	0.0	0.0#
141	51.4	0.0	0.0#

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



#42

2,4,6-Trichlorophenol

Concen: 45.86 ng

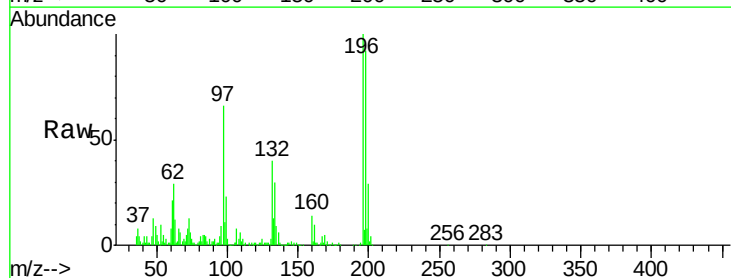
RT: 12.87 min Scan# 1732

Delta R.T. 0.00 min

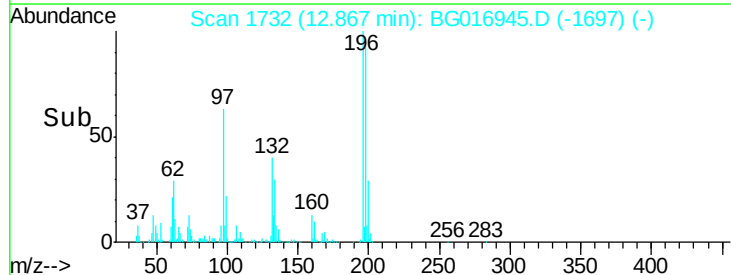
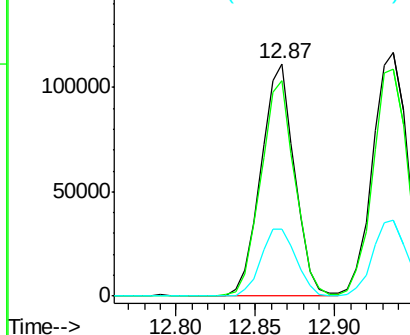
Lab File: BG016945.D

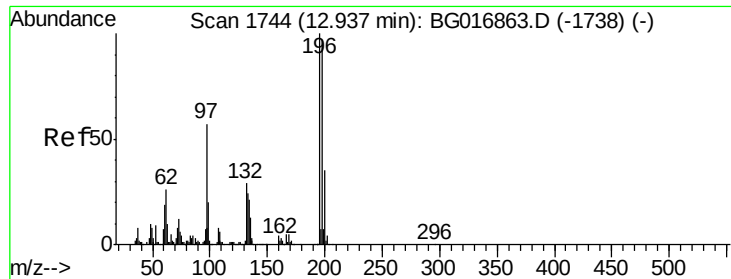
Acq: 8 May 2015 5:56

Tgt Ion:	196	Resp:	163707
Ion Ratio	Lower	Upper	
196	100		
198	92.4	70.7	106.1
200	28.7	23.0	34.4



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





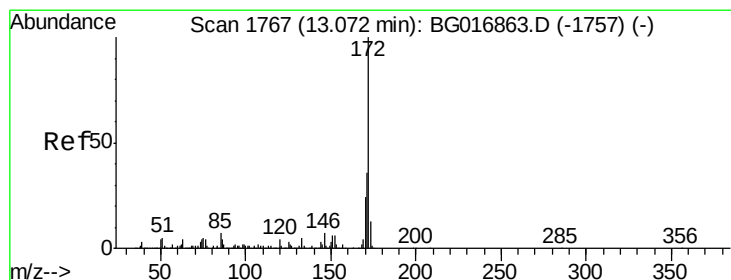
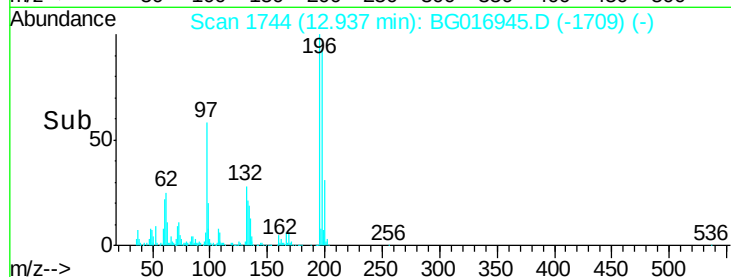
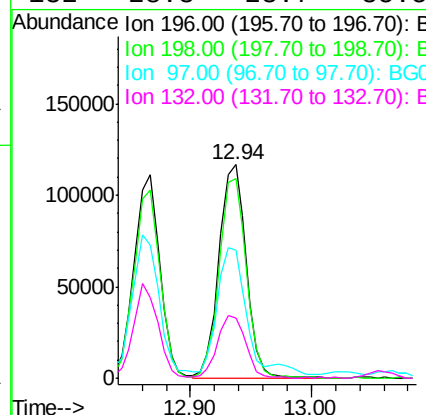
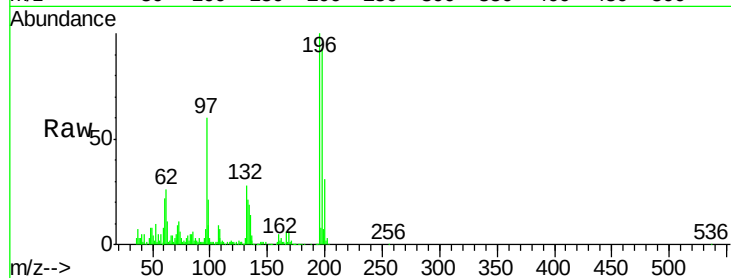
#43
 2,4,5-Trichlorophenol
 Concen: 47.53 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Tot Ion:	196	Resp:	180093
Ion Ratio	Lower	Upper	
196	100		
198	93.2	77.5	116.3
97	60.0	45.9	68.9
132	28.3	23.7	35.5

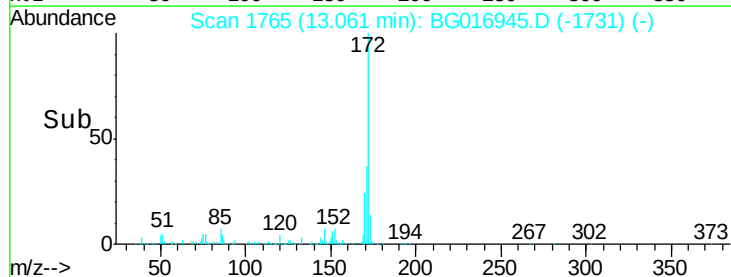
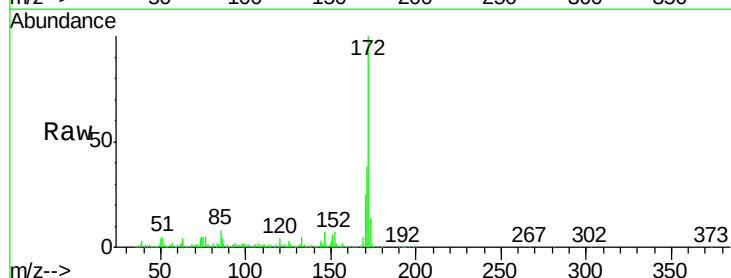
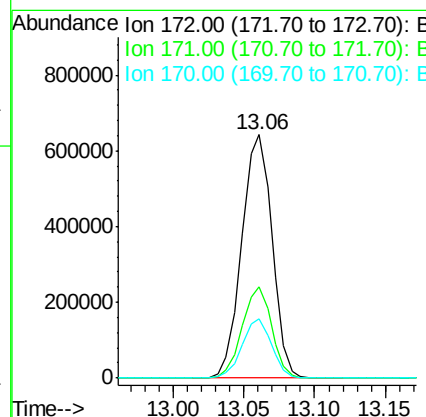
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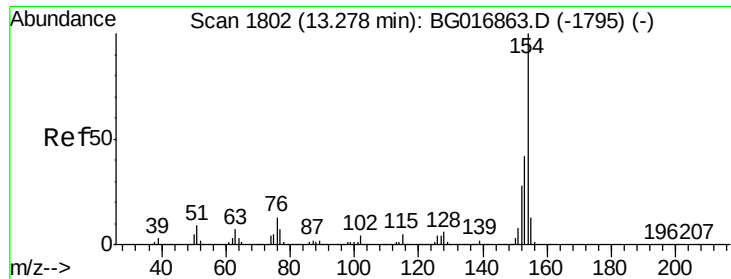
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#44
 2-Fluorobiphenyl
 Concen: 78.08 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion:	172	Resp:	964122
Ion Ratio	Lower	Upper	
172	100		
171	37.6	29.0	43.4
170	24.5	19.0	28.4





#45

1,1'-Biphenyl

Concen: 44.88 ng

RT: 13.27 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

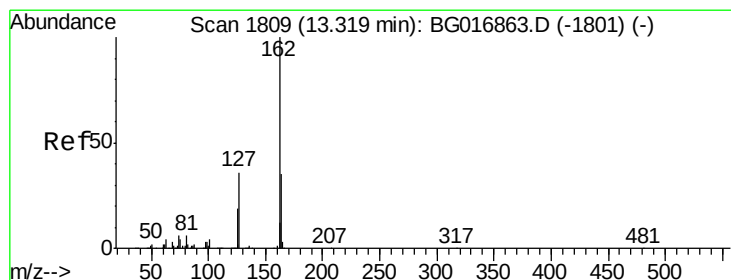
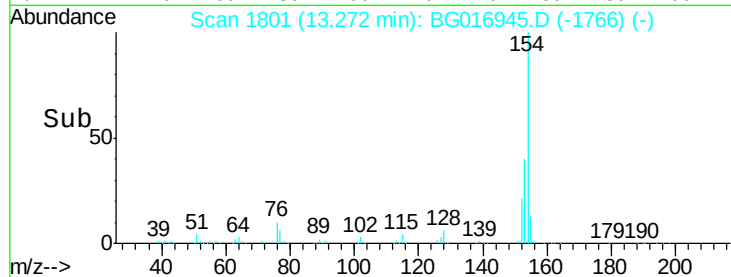
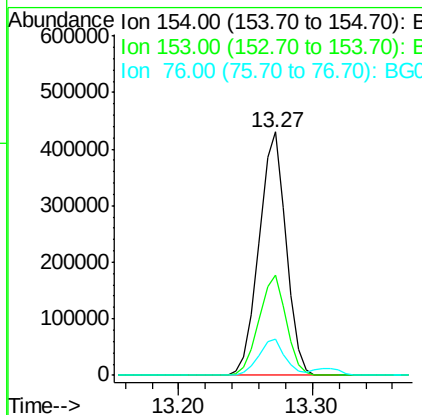
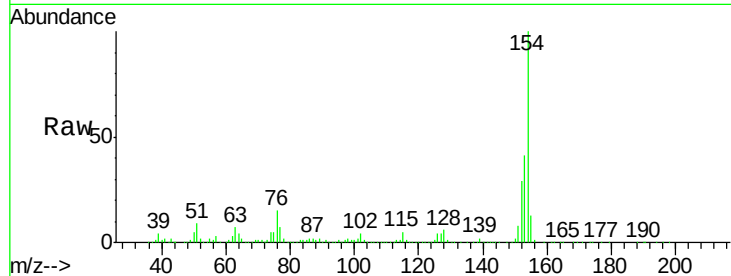
ClientSampleId :

SB-51DMS

Tot Ion:	154	Resp:	598646
Ion Ratio	Lower	Upper	
154	100		
153	41.3	22.0	62.0
76	14.7	0.0	33.3

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#46

2-Chloronaphthalene

Concen: 44.41 ng

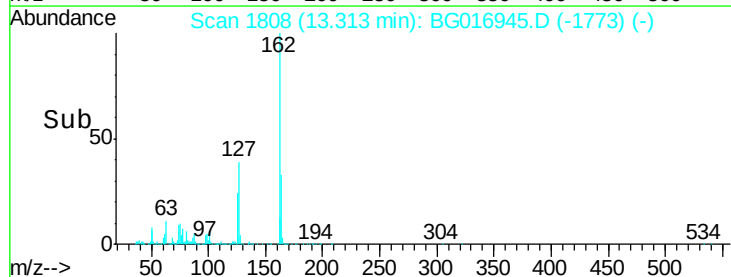
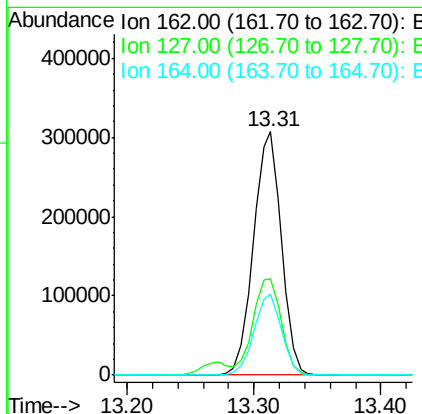
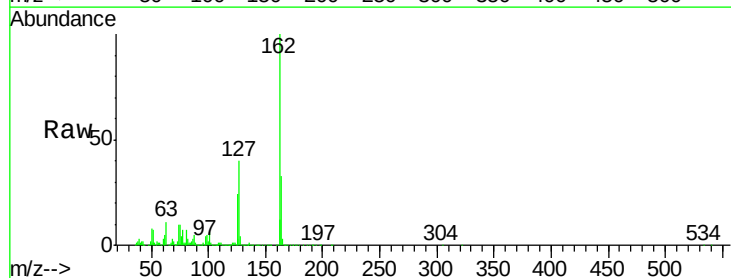
RT: 13.31 min Scan# 1808

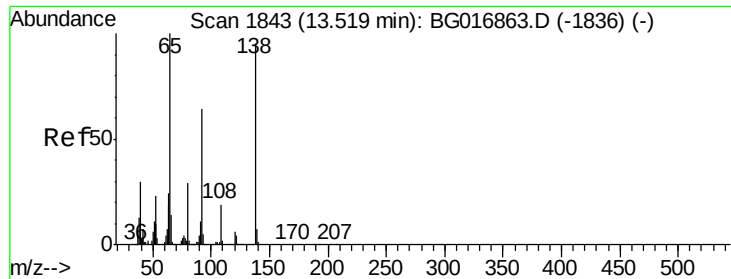
Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion:	162	Resp:	469246
Ion Ratio	Lower	Upper	
162	100		
127	39.6	31.2	46.8
164	33.2	27.8	41.6





#47

2-Nitroaniline

Concen: 52.62 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

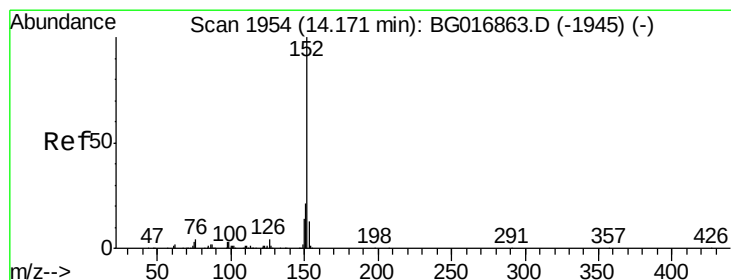
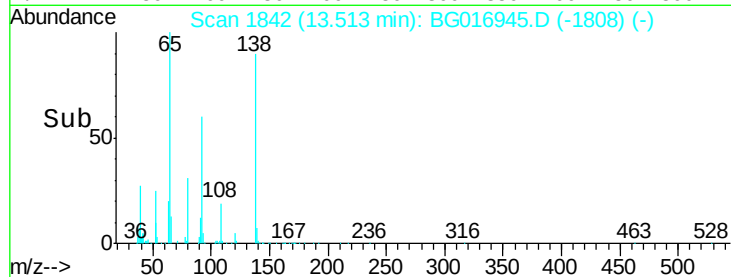
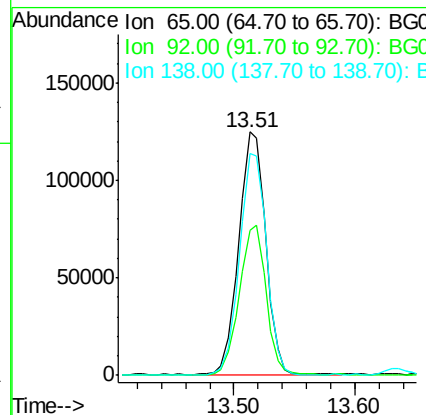
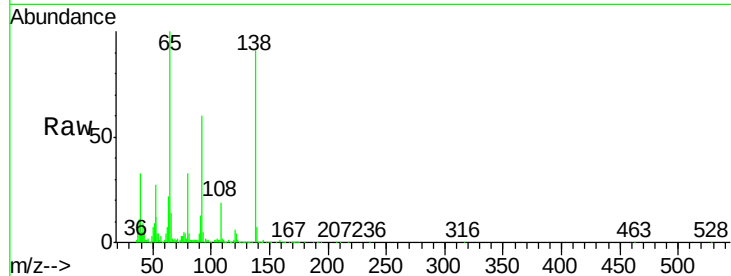
ClientSampleId :

SB-51DMS

Tot Ion:	65	Resp:	193517
Ion Ratio	Lower	Upper	
65	100		
92	59.8	51.0	76.6
138	90.9	76.2	114.2

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#48

Acenaphthylene

Concen: 42.63 ng

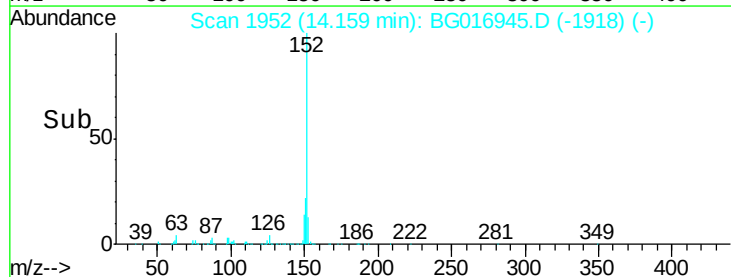
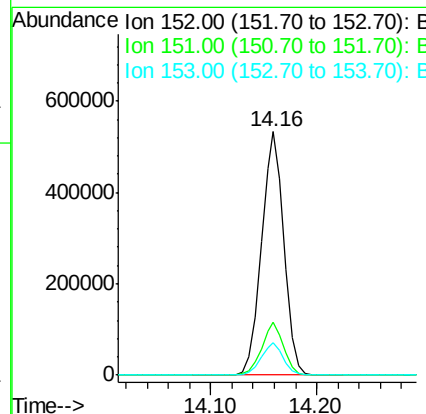
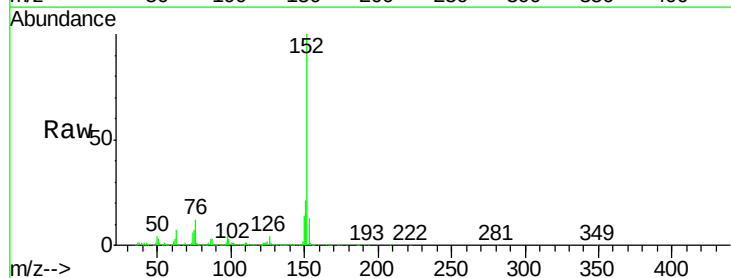
RT: 14.16 min Scan# 1952

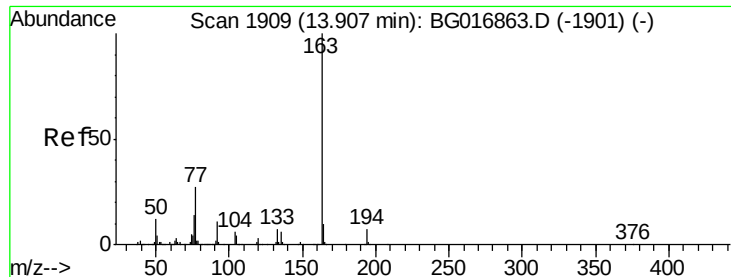
Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion:	152	Resp:	784337
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.0	25.4
153	13.5	10.7	16.1





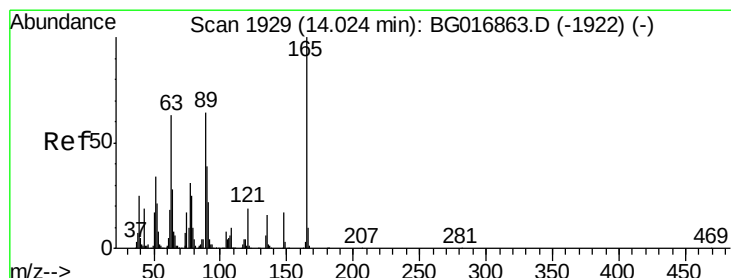
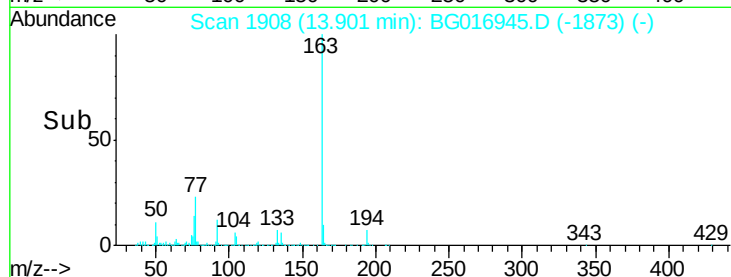
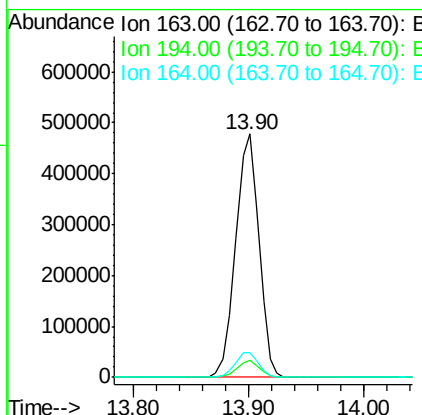
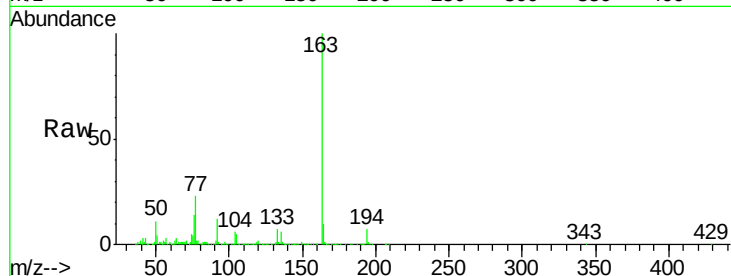
#49
Dimethylphthalate
Concen: 47.93 ng
RT: 13.90 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	666882		
194	7.0		5.2	7.8
164	10.1		8.4	12.6

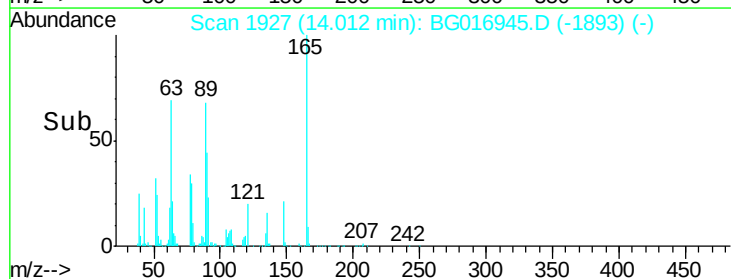
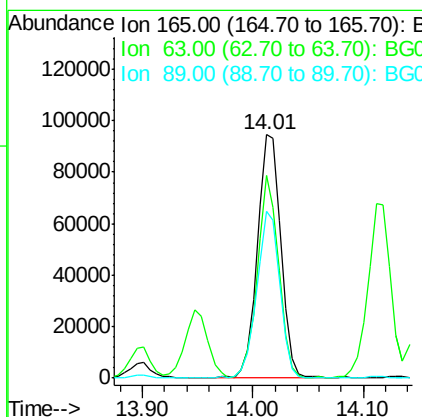
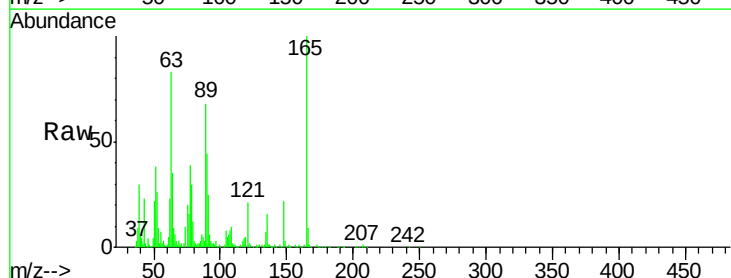
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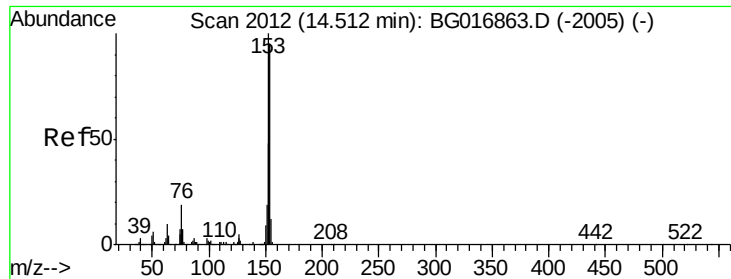
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#50
2,6-Dinitrotoluene
Concen: 49.13 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	141910		
63	83.5		50.9	76.3#
89	68.3		51.4	77.2





#51

Acenaphthene

Concen: 43.34 ng

RT: 14.50 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

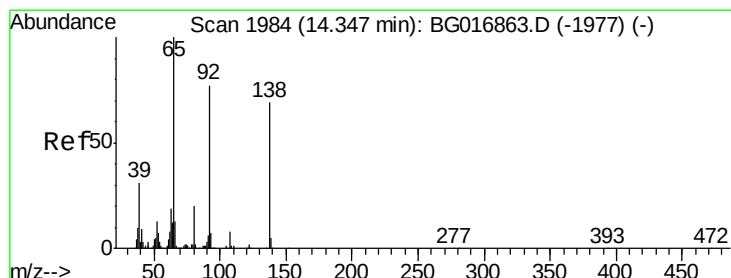
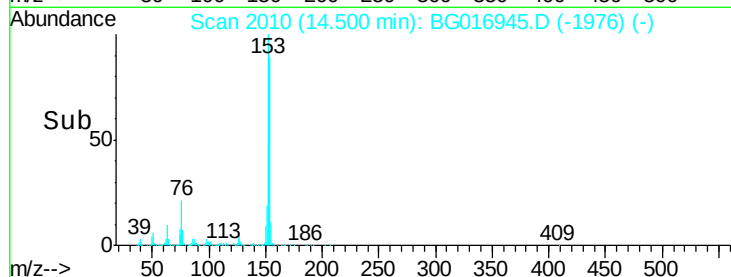
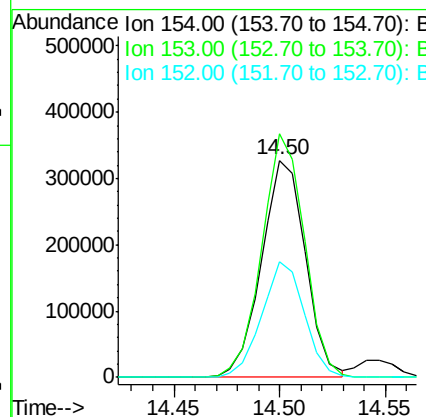
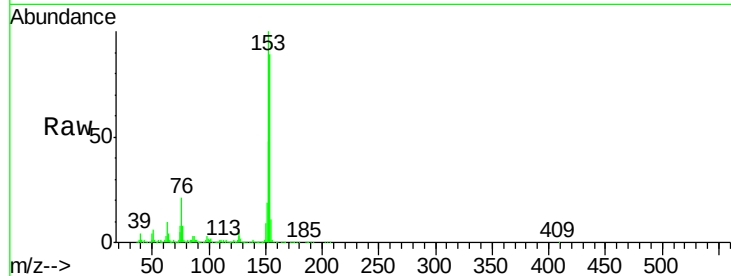
ClientSampled :

SB-51DMS

Tot Ion:	154	Resp:	474652
Ion Ratio	Lower	Upper	
154	100		
153	112.2	84.2	126.4
152	53.5	40.2	60.2

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#52

3-Nitroaniline

Concen: 32.98 ng

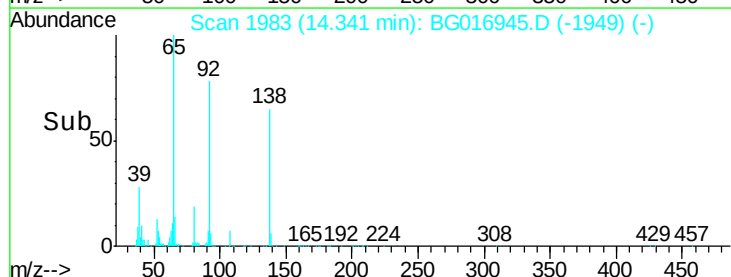
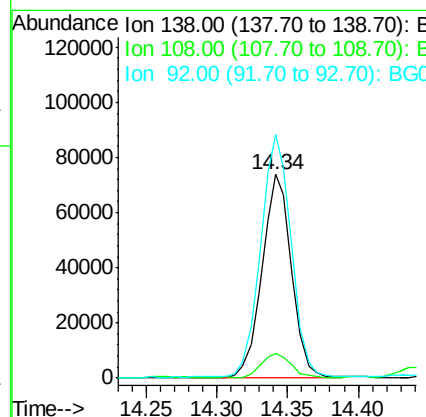
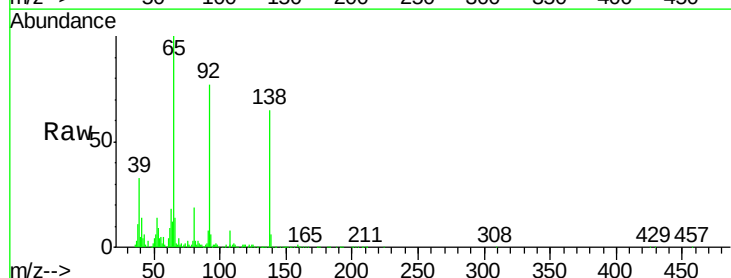
RT: 14.34 min Scan# 1983

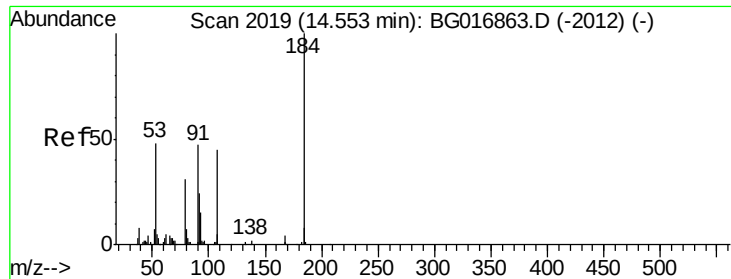
Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion:	138	Resp:	108400
Ion Ratio	Lower	Upper	
138	100		
108	12.0	9.5	14.3
92	119.6	89.6	134.4





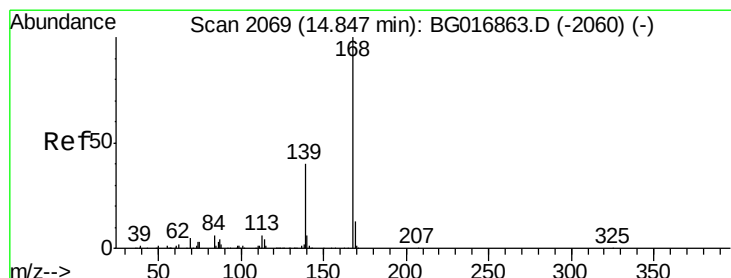
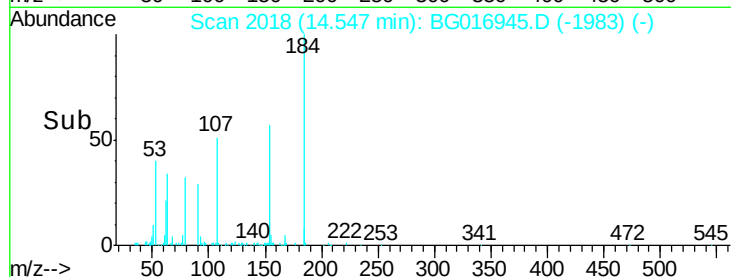
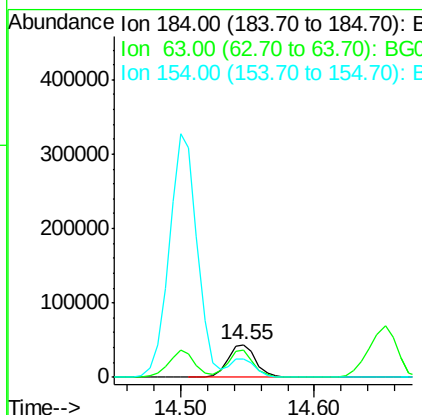
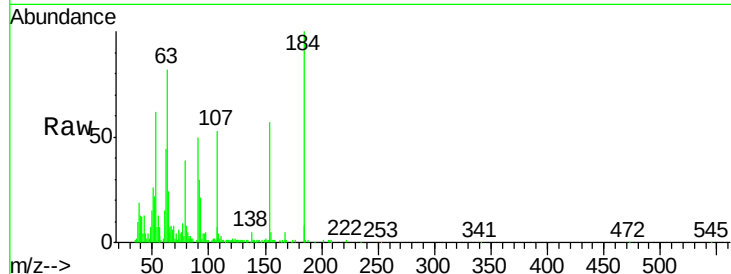
#53
2,4-Dinitrophenol
Concen: 48.99 ng
RT: 14.55 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.2	53.4	80.0#
154	56.9	41.0	61.6

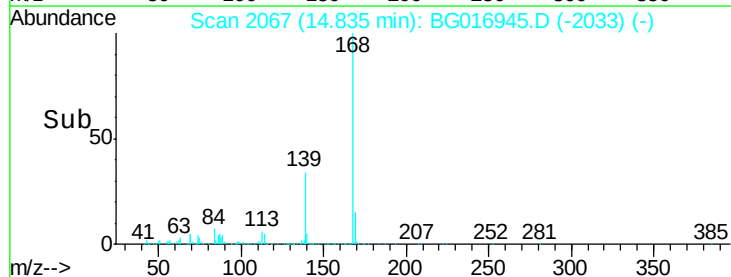
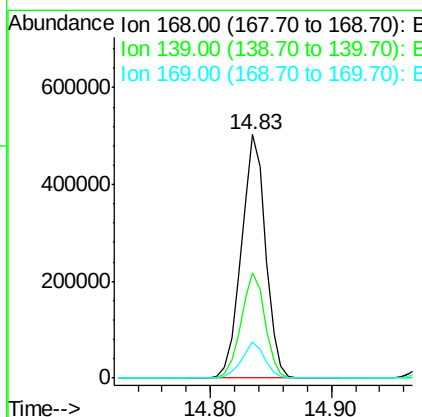
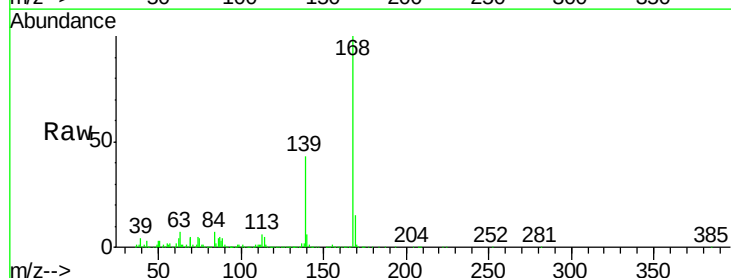
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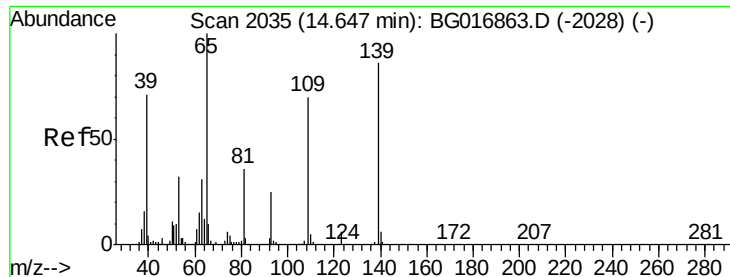
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#54
Dibenzofuran
Concen: 45.15 ng
RT: 14.83 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.2	32.5	48.7
169	14.7	10.4	15.6





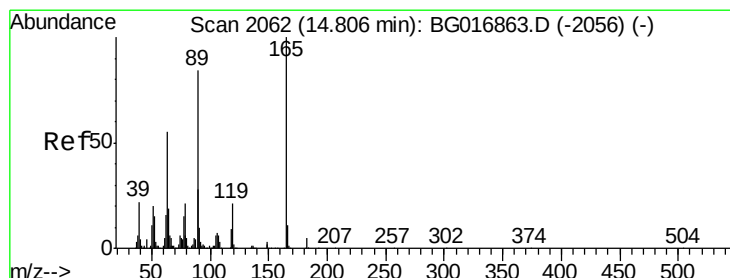
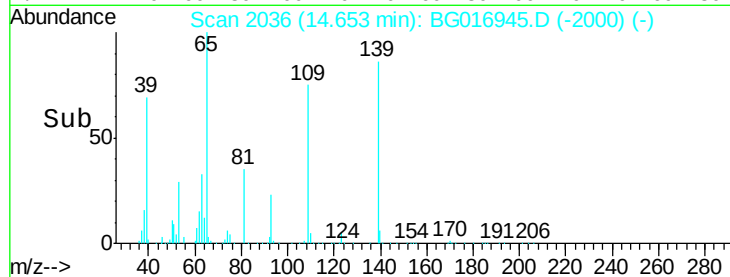
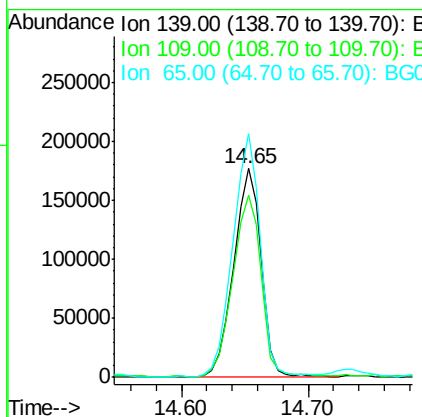
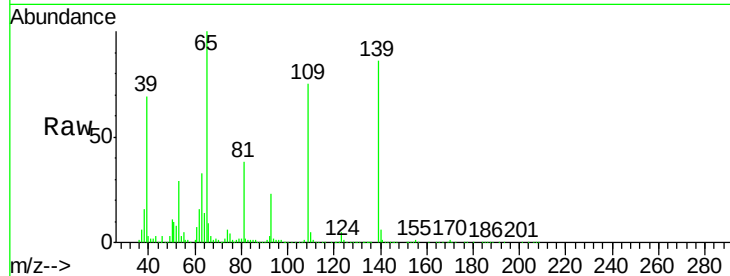
#55
4-Nitrophenol
Concen: 95.20 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampled :
SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	265282		
109	87.5	61.8	101.8	
65	116.8	96.8	136.8	

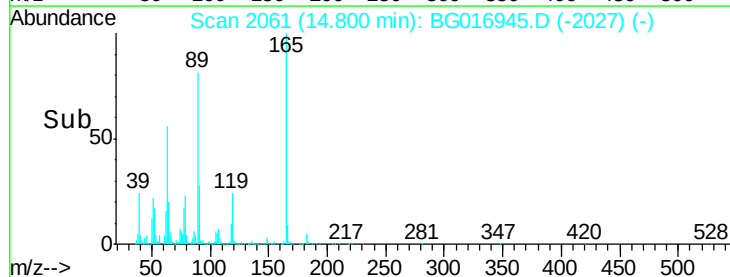
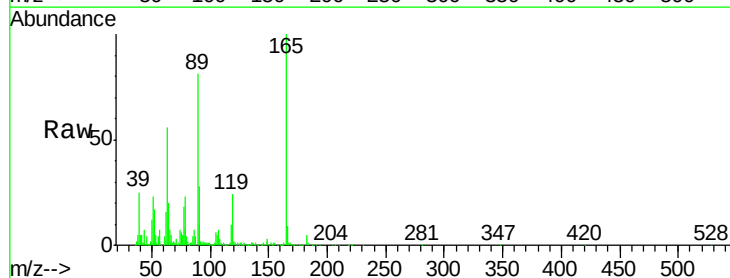
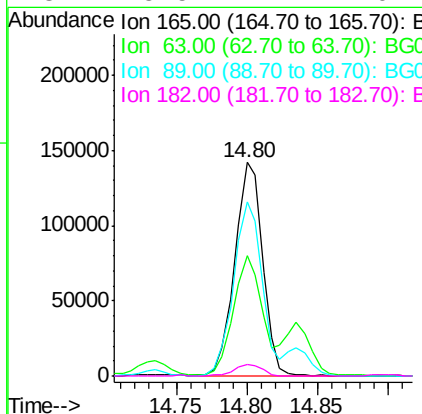
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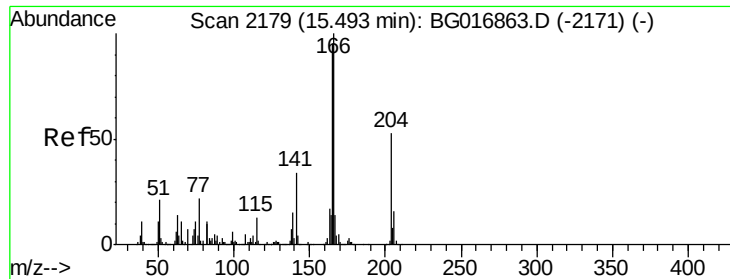
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#56
2,4-Dinitrotoluene
Concen: 52.71 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	194802		
63	56.4	44.2	66.4	
89	81.4	67.2	100.8	
182	5.5	4.2	6.4	





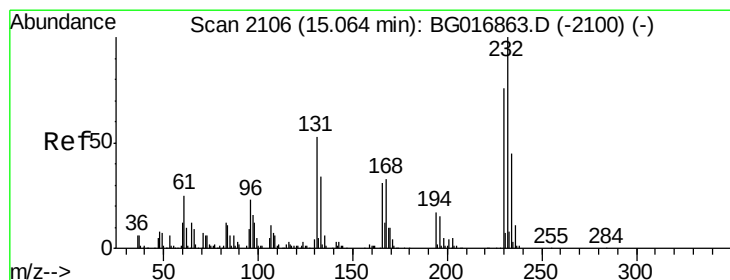
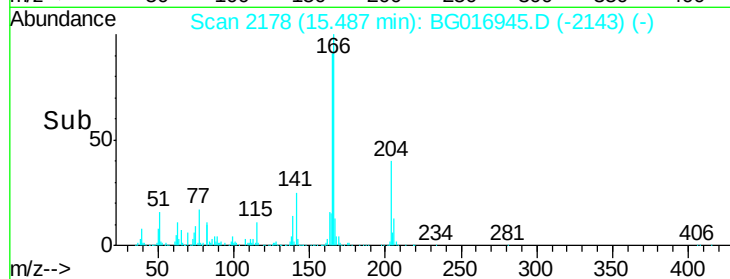
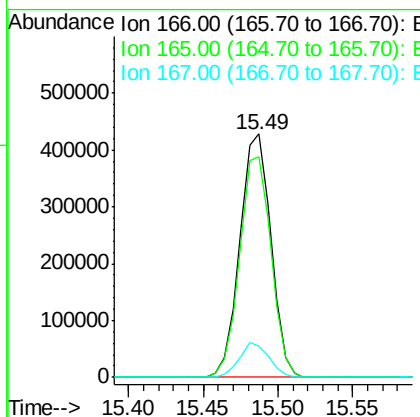
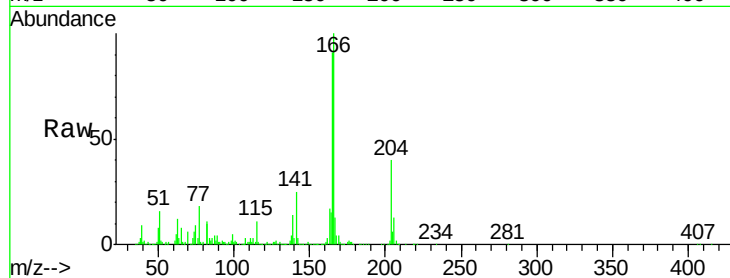
#57
 Fluorene
 Concen: 44.82 ng
 RT: 15.49 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	617093		
165	90.7	76.1	114.1	
167	12.7	11.4	17.2	

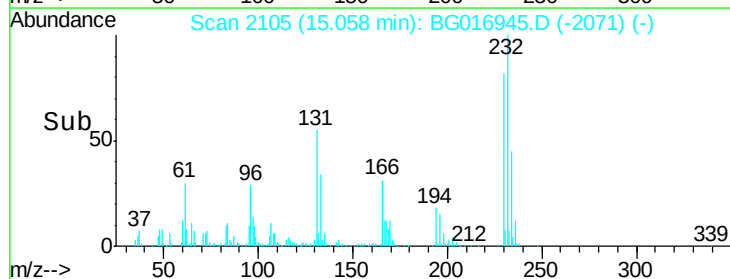
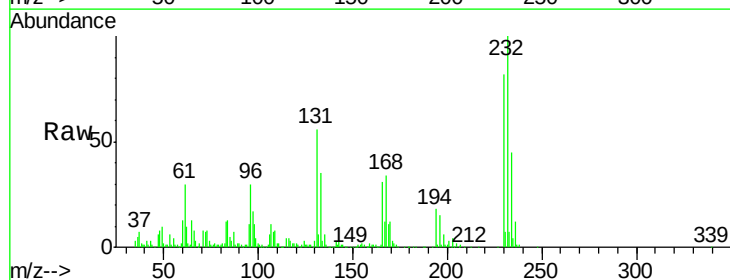
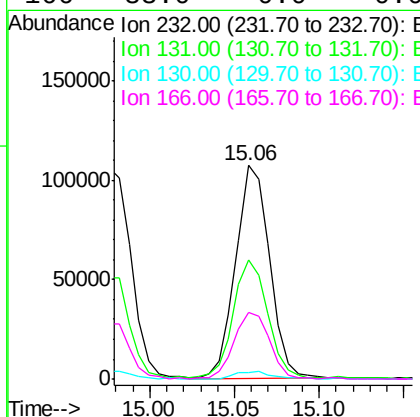
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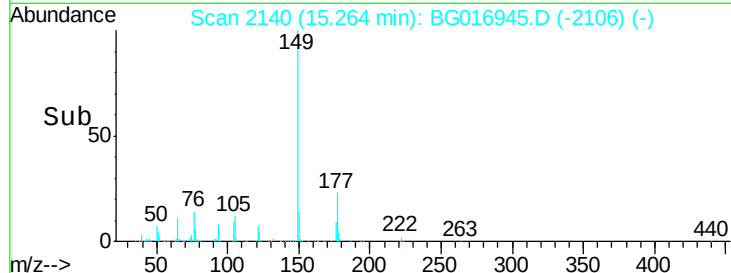
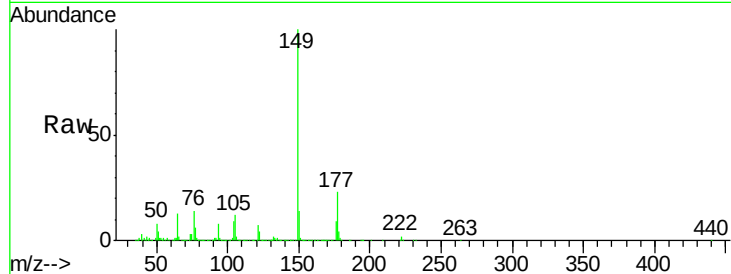
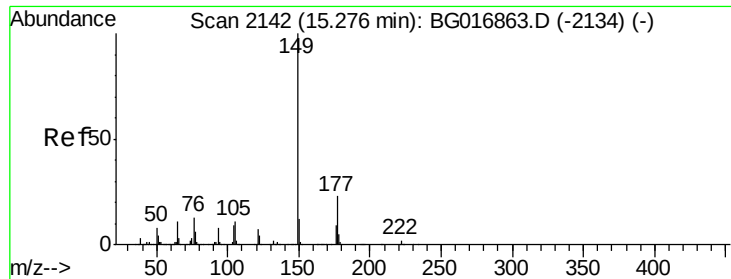
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.96 ng
 RT: 15.06 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	150252		
131	55.6	0.1	0.1#	
130	4.1	0.0	0.0#	
166	33.0	0.0	0.0#	





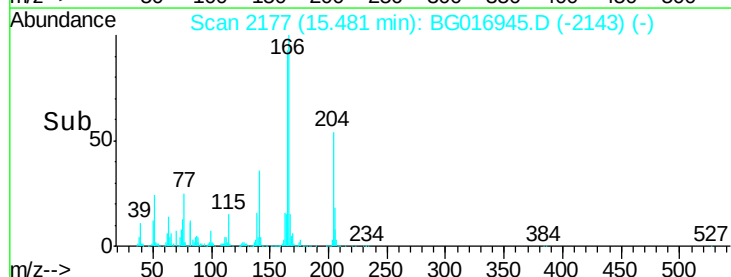
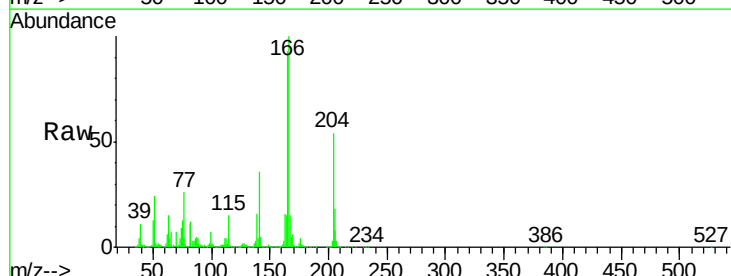
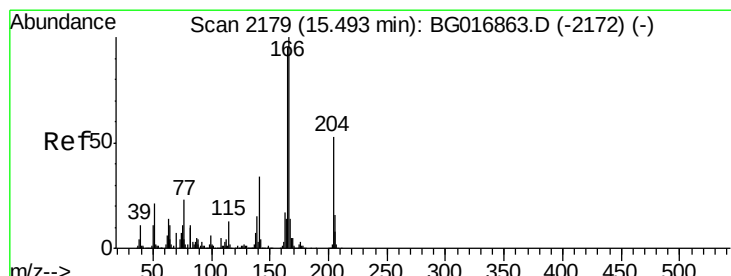
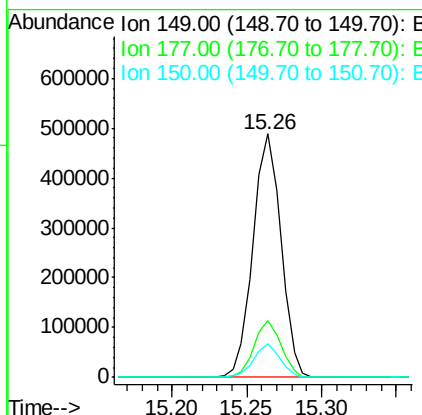
#59
Diethylphthalate
Concen: 42.96 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tot Ion	Ratio	Resp	Lower	Upper
149	100	630980		
177	23.4		18.6	27.8
150	13.8		9.8	14.8

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

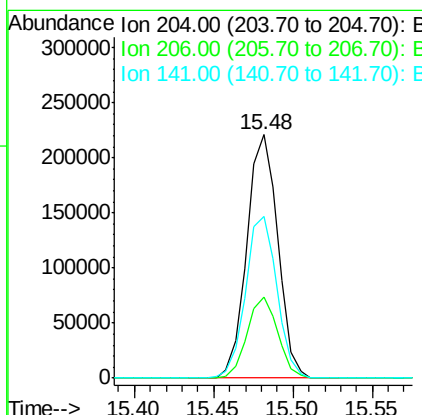
Manual Integrations
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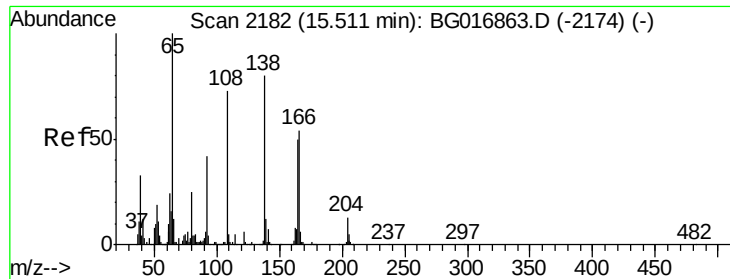
apatel
5/8/2015 5:08:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.33 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	299701		
206	33.2		24.8	37.2
141	66.6		52.4	78.6





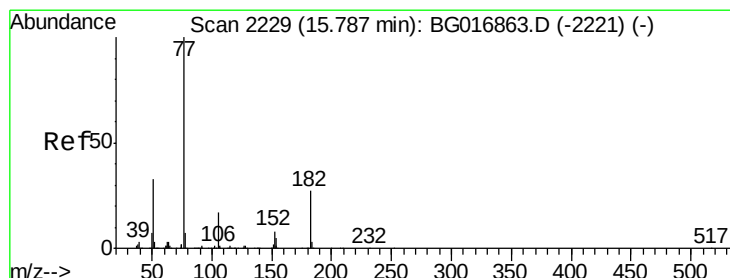
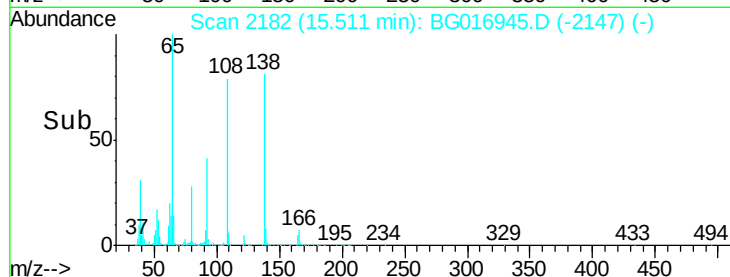
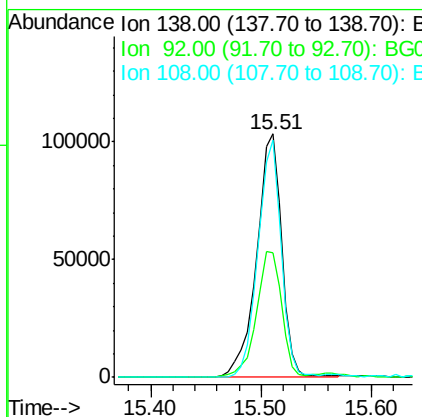
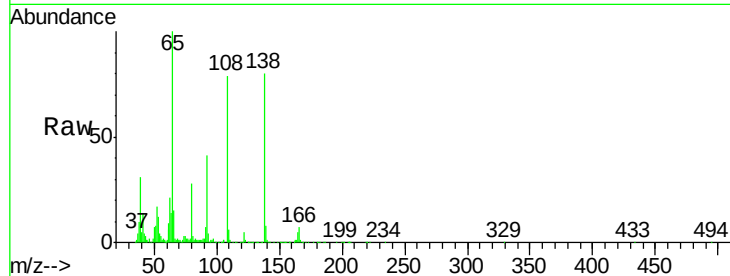
#61
4-Nitroaniline
Concen: 43.47 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	165616		
92	51.1	31.8	71.8	
108	97.6	70.6	110.6	

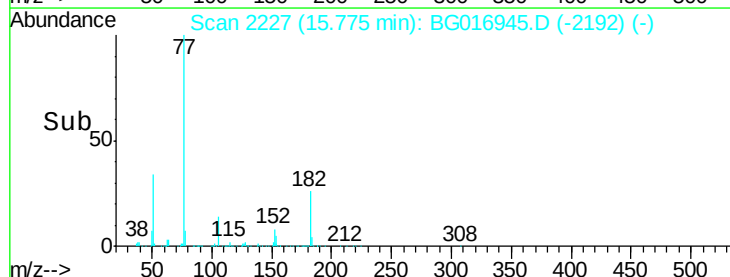
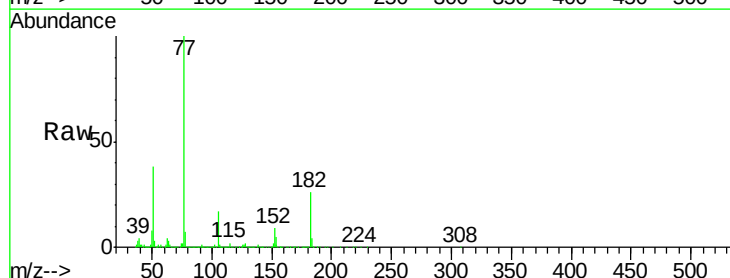
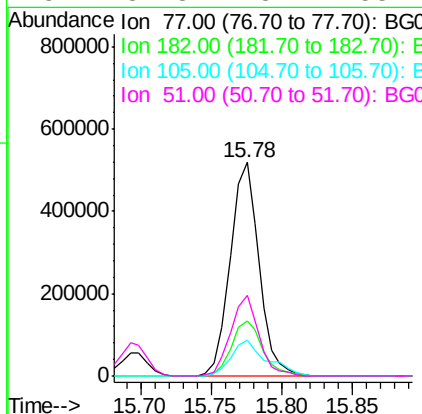
Manual Integrations
APPROVED

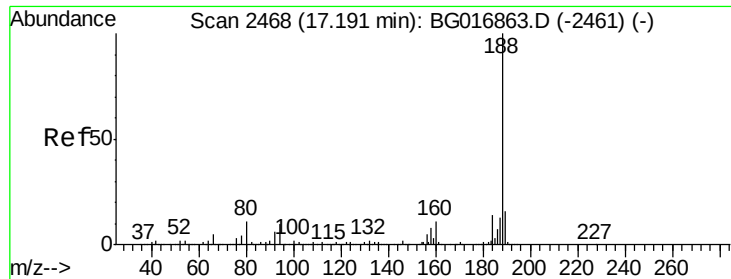
apatel
5/8/2015 5:08:55 PM



#62
Azobenzene
Concen: 48.29 ng
RT: 15.78 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	734509		
182	25.9	7.4	47.4	
105	16.8	0.0	36.6	
51	37.8	13.4	53.4	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

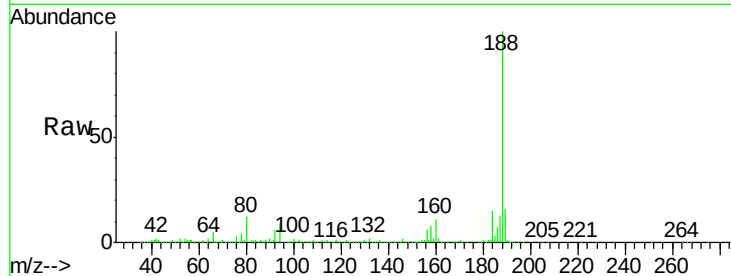
ClientSampleId :

SB-51DMS

Tot Ion	188	Resp	397556
Ion Ratio	Lower	Upper	
188	100		
94	9.0	8.2	12.4
80	11.7	8.8	13.2

Manual Integrations
APPROVED

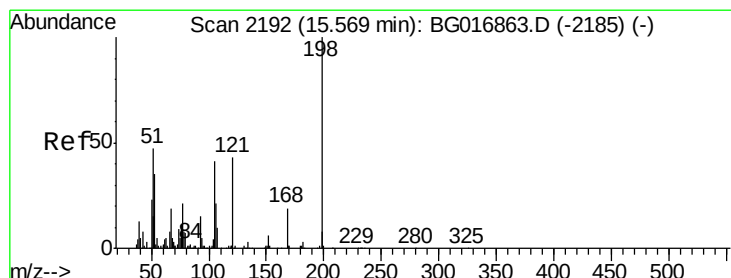
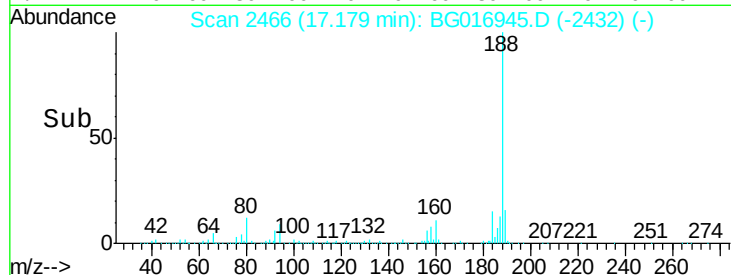
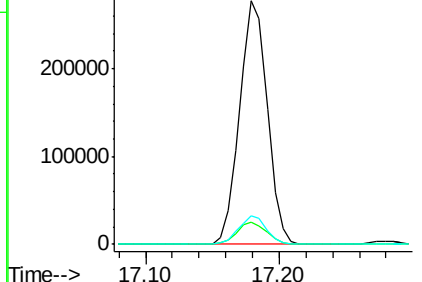
apatel
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.90 ng

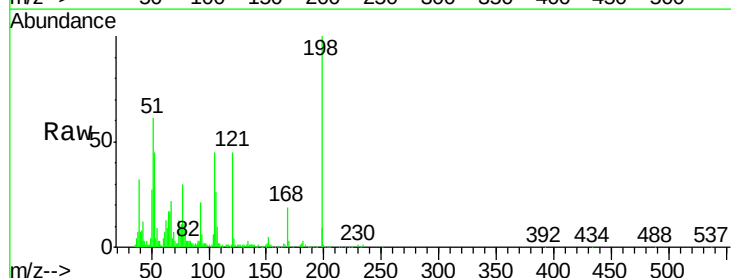
RT: 15.56 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

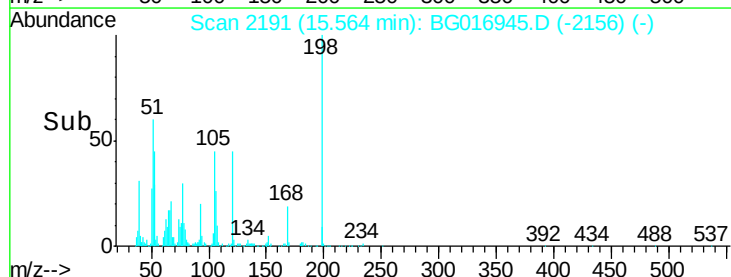
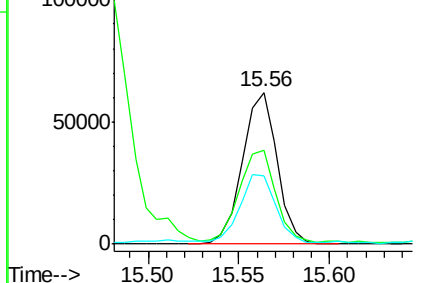
Tgt Ion	198	Resp	82584
Ion Ratio	Lower	Upper	
198	100		
51	61.4	31.2	71.2
105	45.1	22.0	62.0

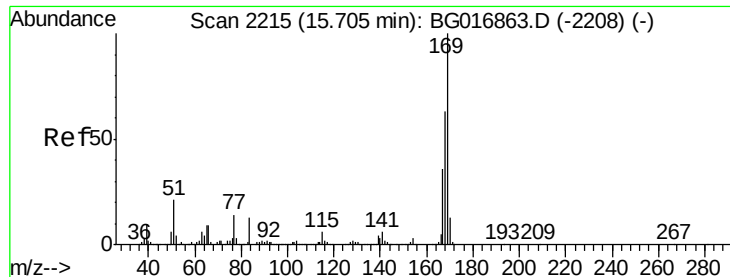


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





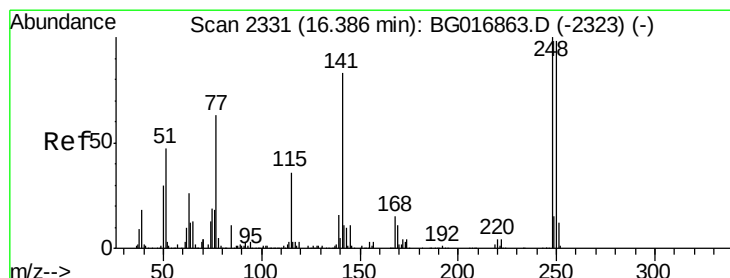
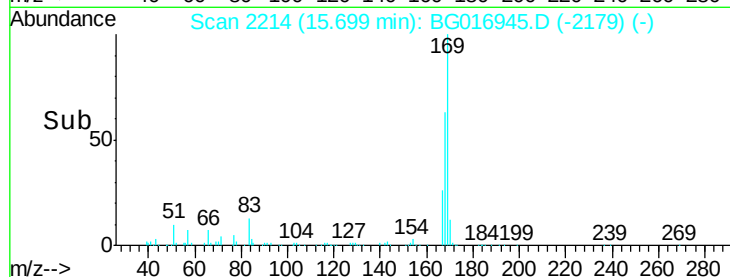
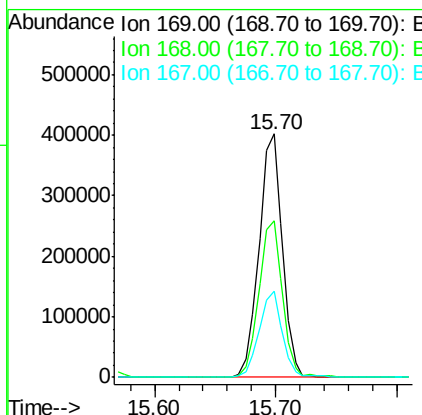
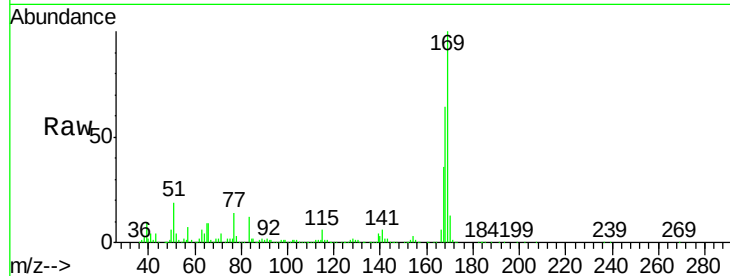
#65
n-Nitrosodiphenylamine
Concen: 44.45 ng
RT: 15.70 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampled :
SB-51DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		539407		
168	64.4	50.6	76.0		
167	35.6	29.0	43.4		

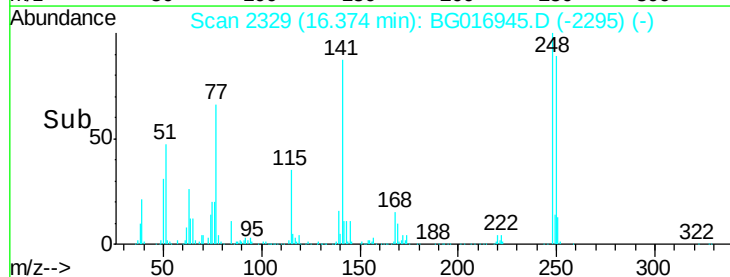
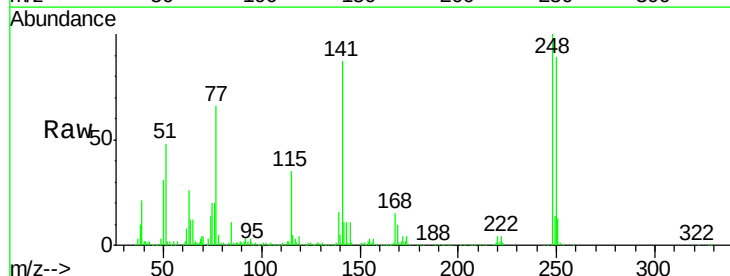
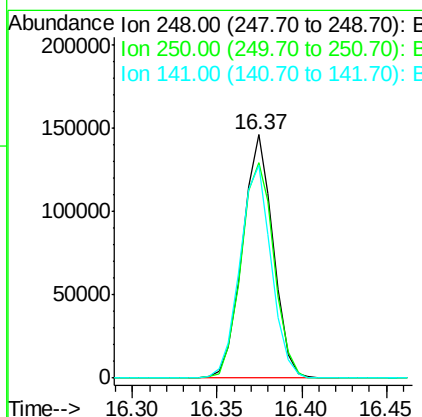
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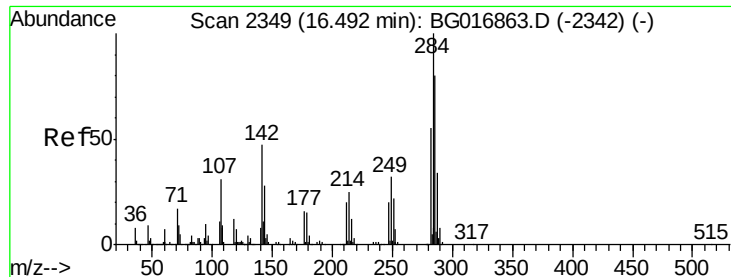
apatel
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#66
4-Bromophenyl-phenylether
Concen: 46.08 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		183893		
250	88.6	78.6	117.8		
141	87.3	66.3	99.5		





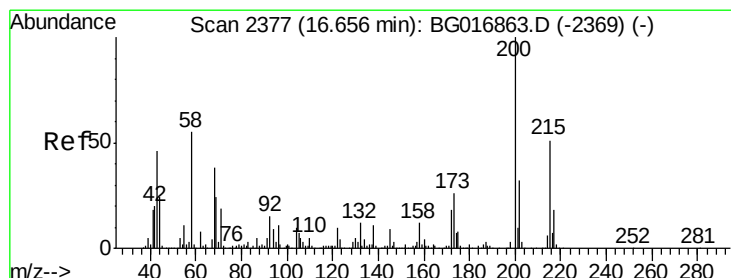
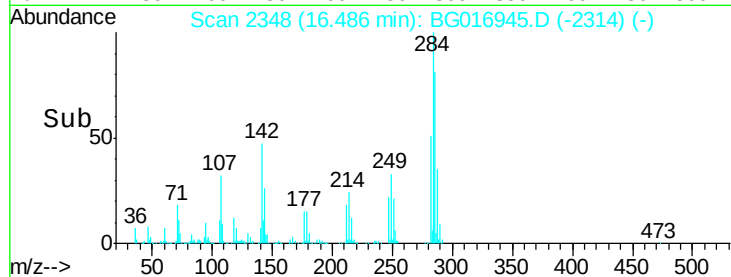
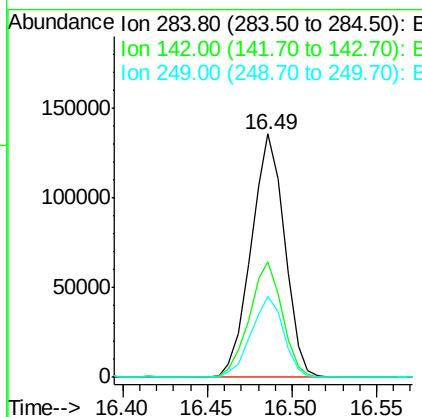
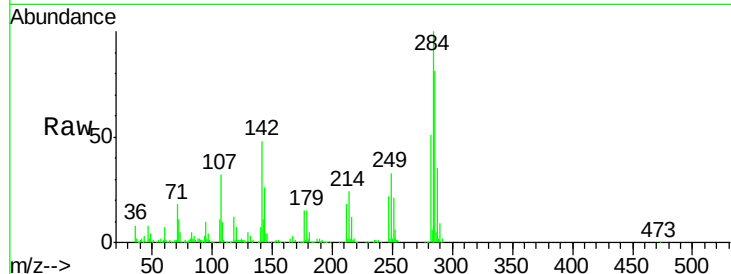
#67
Hexachlorobenzene
Concen: 44.43 ng
RT: 16.49 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	186963		
142	47.6	37.4	56.0	
249	33.2	25.5	38.3	

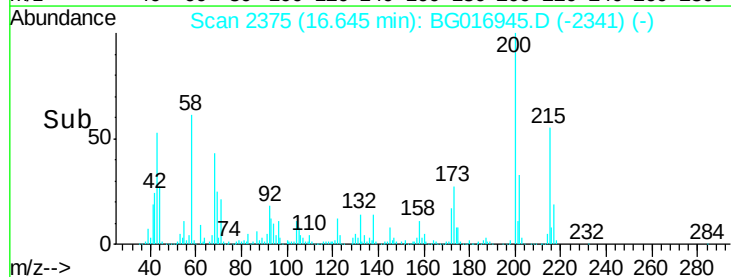
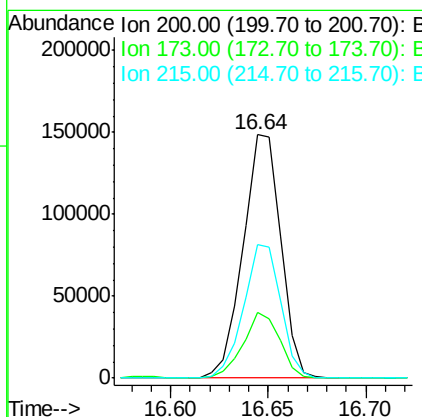
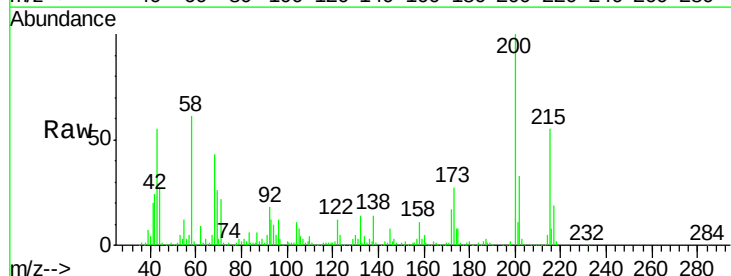
Manual Integrations
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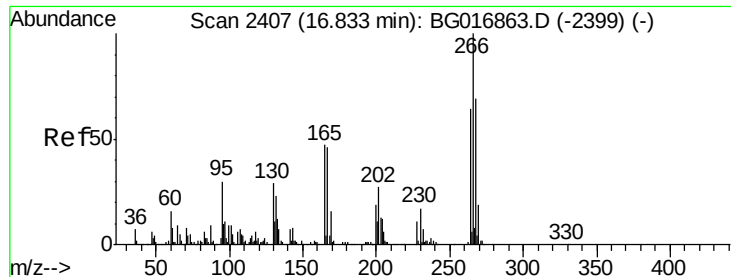
apatel
5/8/2015 5:08:55 PM



#68
Atrazine
Concen: 45.55 ng
RT: 16.64 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	198916		
173	27.2	6.1	46.1	
215	54.9	30.8	70.8	





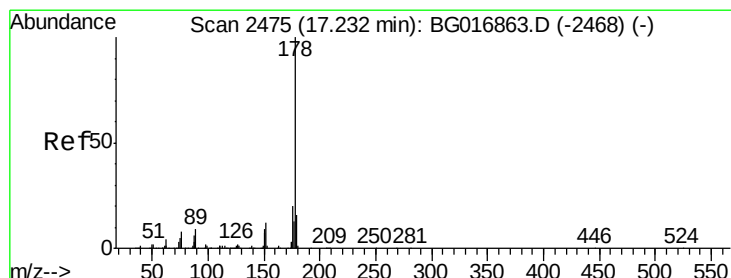
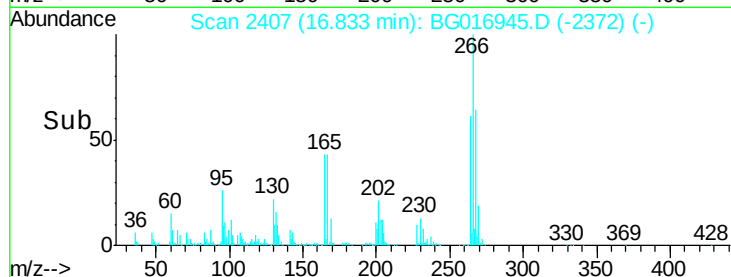
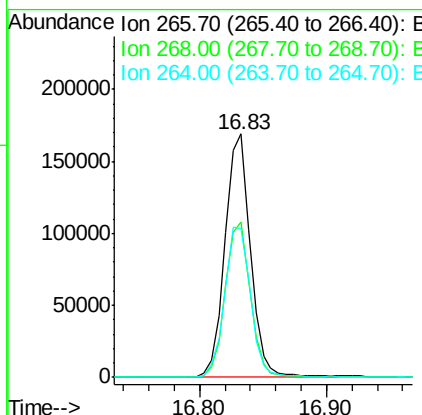
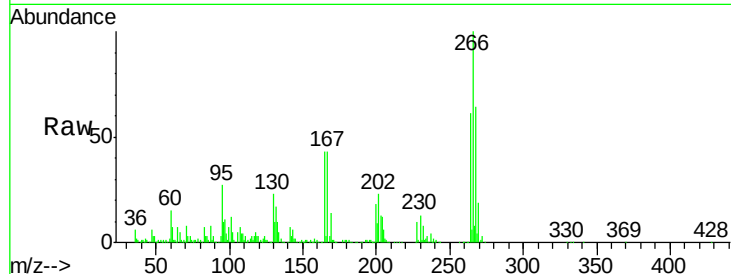
#69
 Pentachlorophenol
 Concen: 86.02 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	234999		
268	63.7	55.2	82.8	
264	61.1	51.4	77.0	

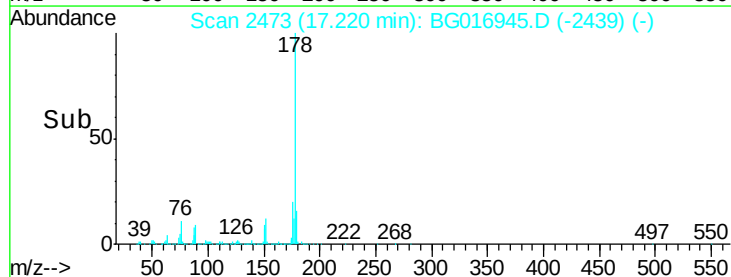
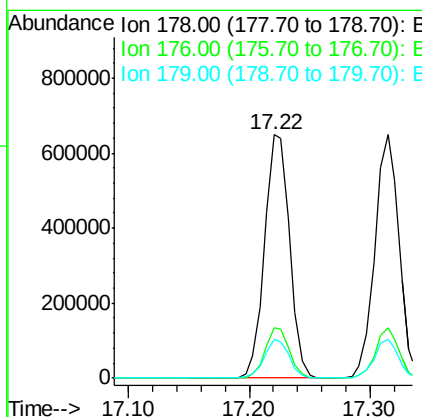
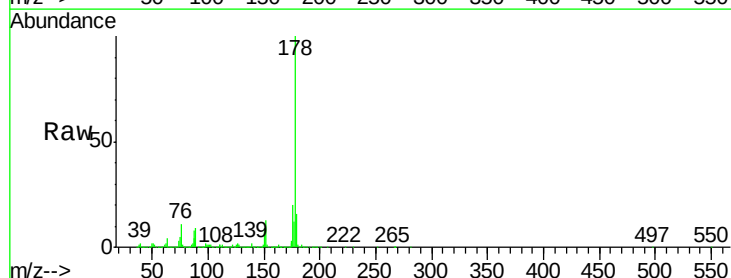
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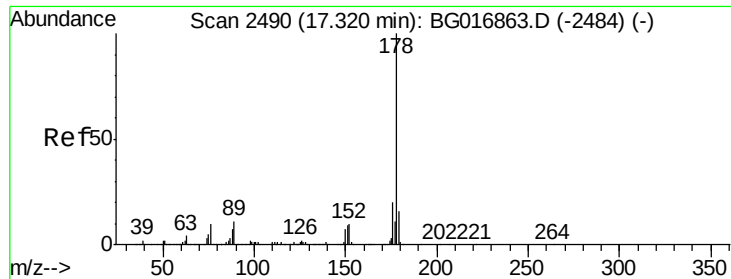
apatel
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#70
 Phenanthrene
 Concen: 45.78 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	936596		
176	20.5	16.0	24.0	
179	15.8	13.0	19.6	





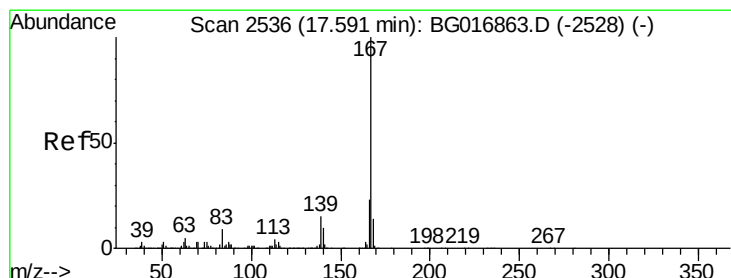
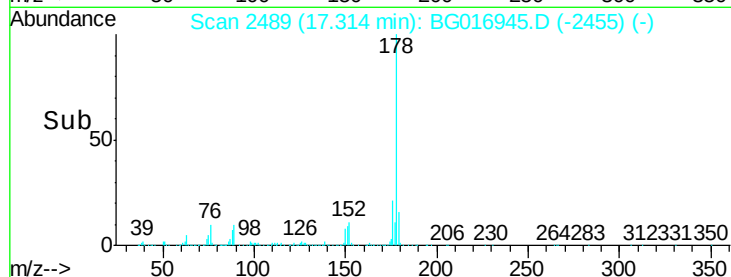
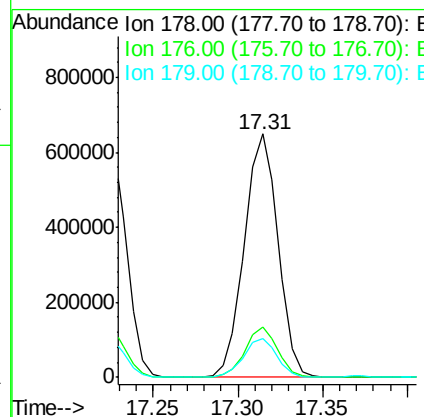
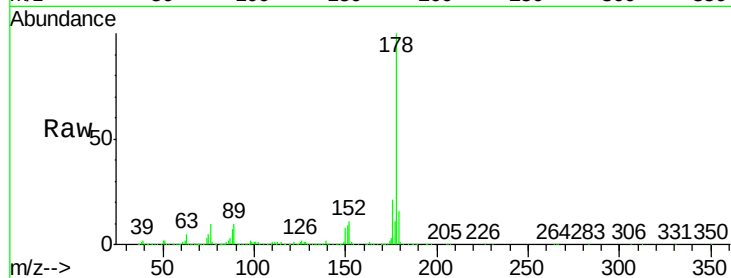
#71
 Anthracene
 Concen: 43.49 ng
 RT: 17.31 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Instrument :
 BNA_G
 ClientSampled :
 SB-51DMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	15.8	13.1	19.7

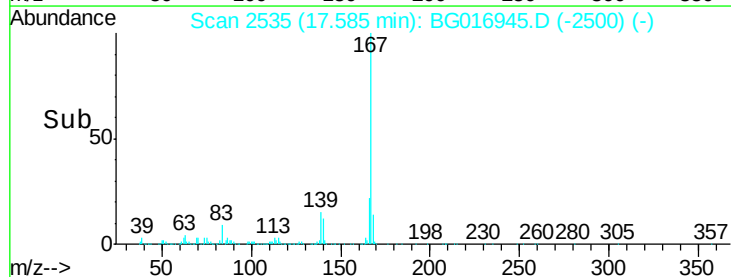
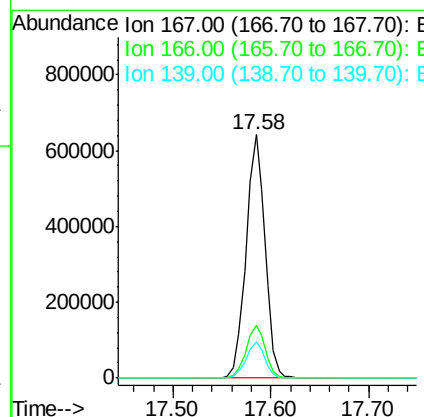
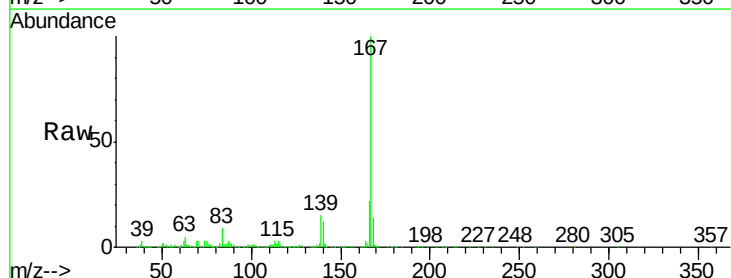
Manual Integrations
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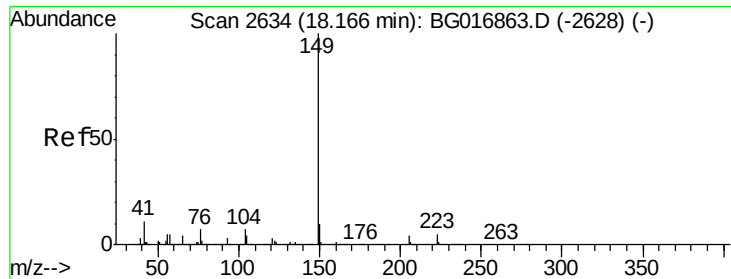
apatel
 5/8/2015 5:08:55 PM



#72
 Carbazole
 Concen: 44.04 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.4	27.6
139	14.9	12.2	18.4





#73

Di-n-butylphthalate

Concen: 42.99 ng

RT: 18.15 min Scan# 2631

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

Tot Ion:149 Resp: 1093621

Ion Ratio Lower Upper

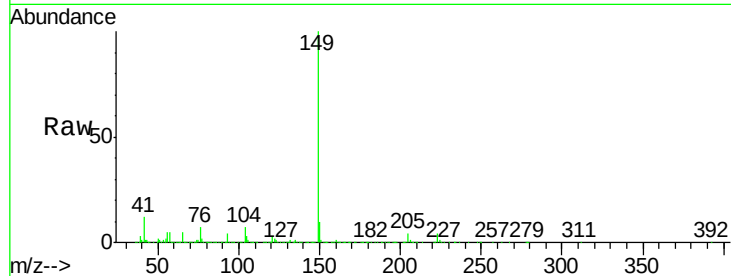
149 100

150 10.4 7.7 11.5

104 7.0 5.4 8.0

Manual Integrations
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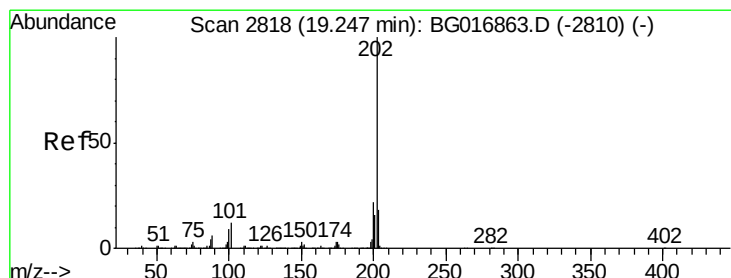
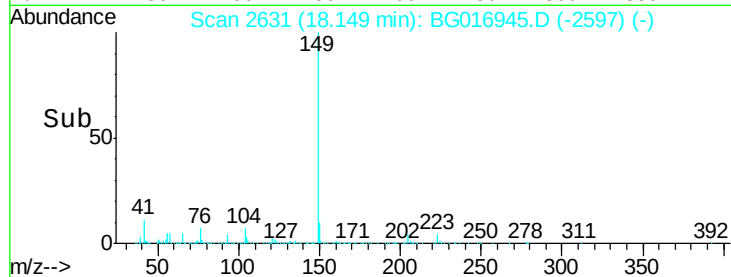
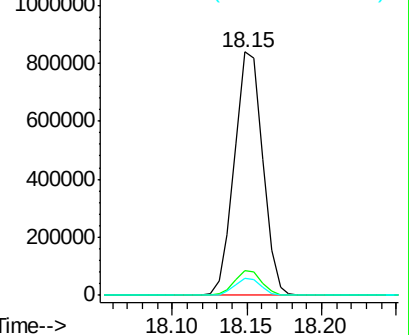
apatel
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.81 ng

RT: 19.24 min Scan# 2817

Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

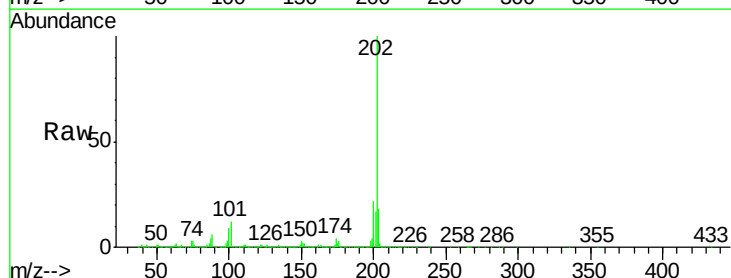
Tgt Ion:202 Resp: 1087353

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.5

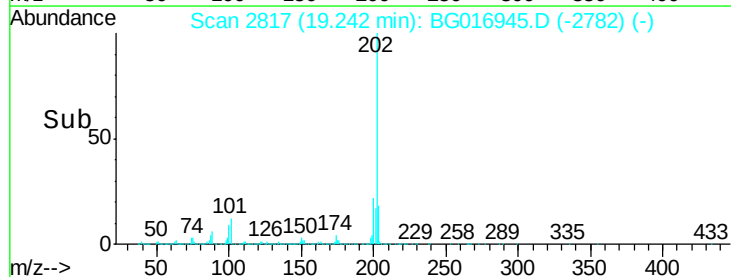
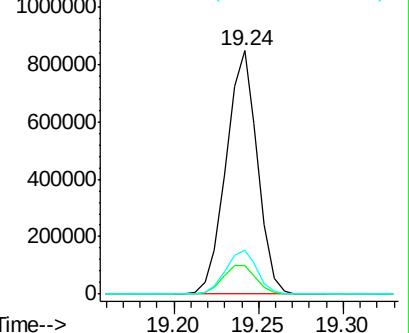
203 18.2 0.0 38.1

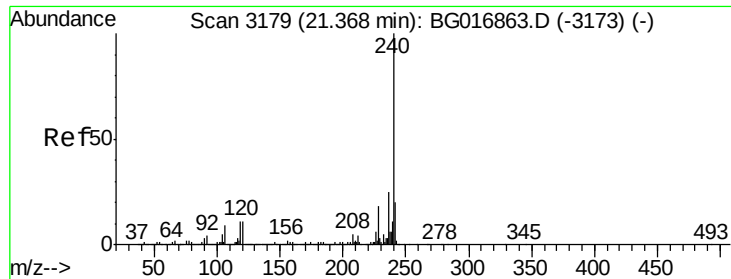


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

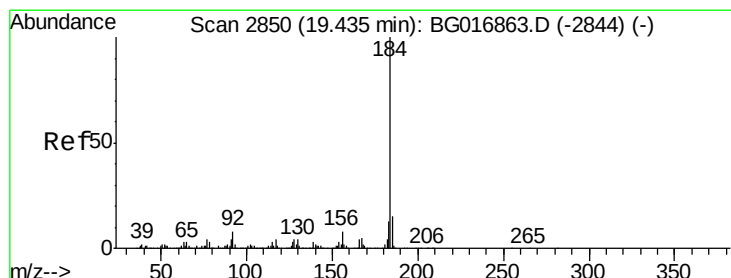
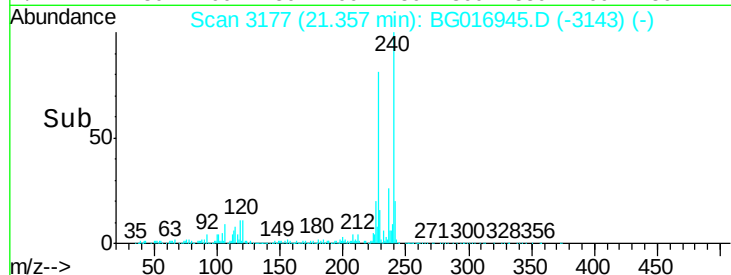
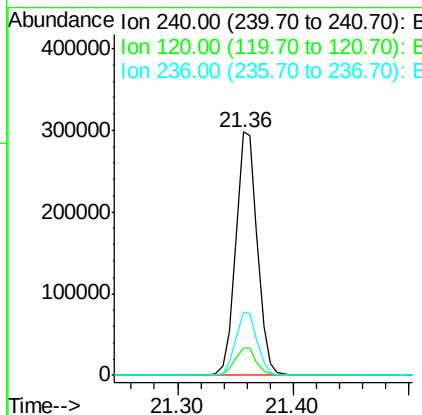
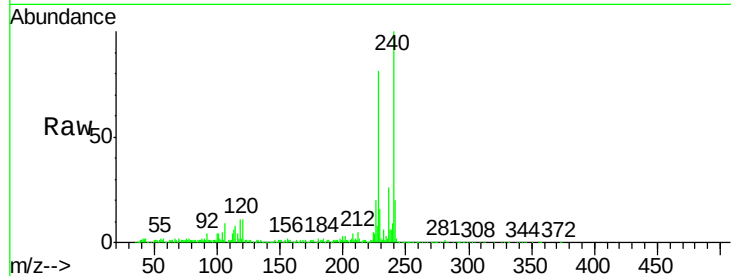
ClientSampleId :

SB-51DMS

Tot Ion:	240	Resp:	382587
Ion Ratio	Lower	Upper	
240	100		
120	11.5	9.1	13.7
236	25.8	20.2	30.4

Manual Integrations
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#76

Benzidine

Concen: 15.18 ng

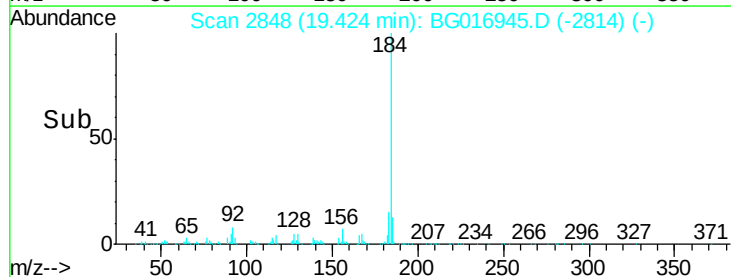
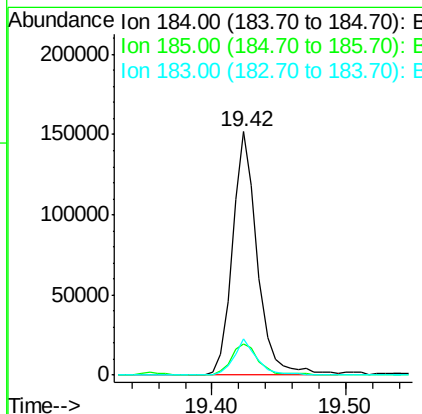
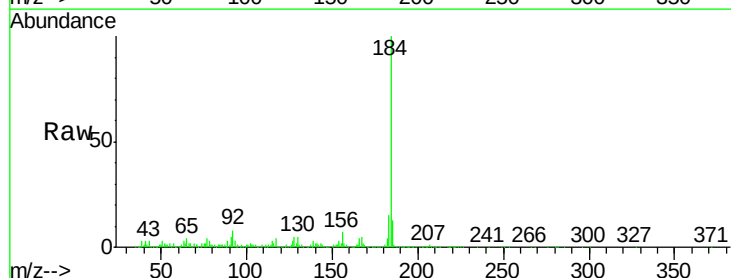
RT: 19.42 min Scan# 2848

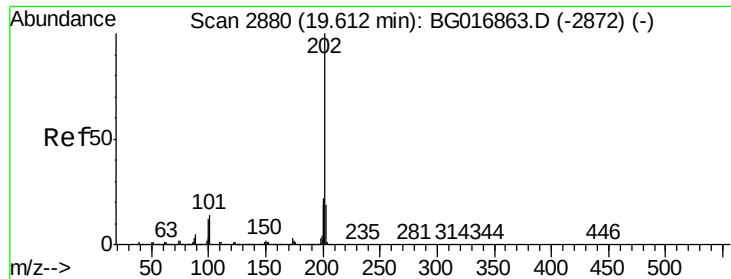
Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion:	184	Resp:	197285
Ion Ratio	Lower	Upper	
184	100		
185	13.0	11.8	17.6
183	14.7	10.6	15.8





#77

Pvrene

Concen: 48.46 ng

RT: 19.60 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

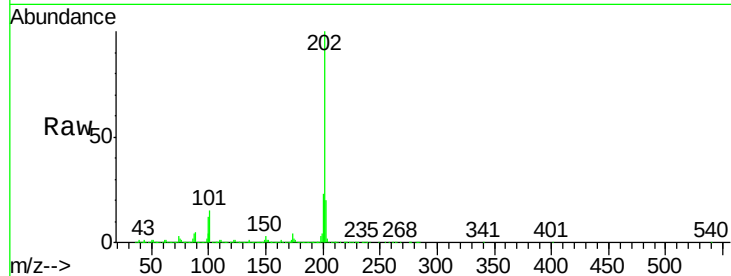
ClientSampleId :

SB-51DMS

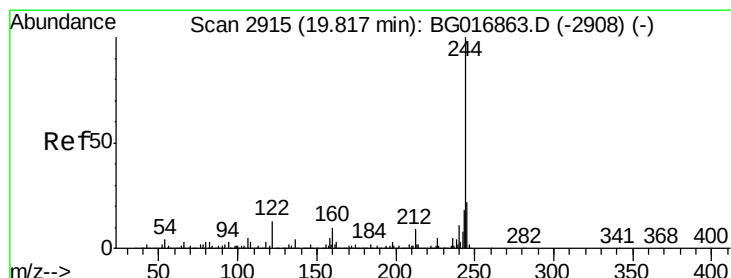
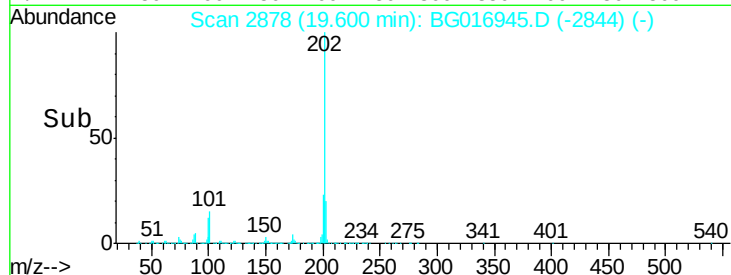
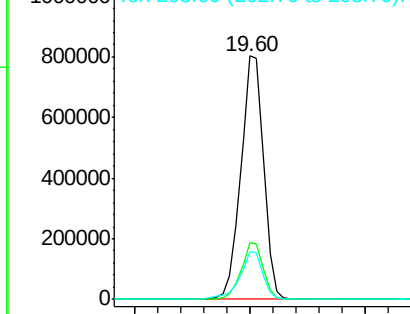
Tot Ion:	202	Resp:	1094350
Ion Ratio	Lower	Upper	
202	100		
200	23.1	17.9	26.9
203	19.6	15.2	22.8

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



#78

Terphenyl-d14

Concen: 81.62 ng

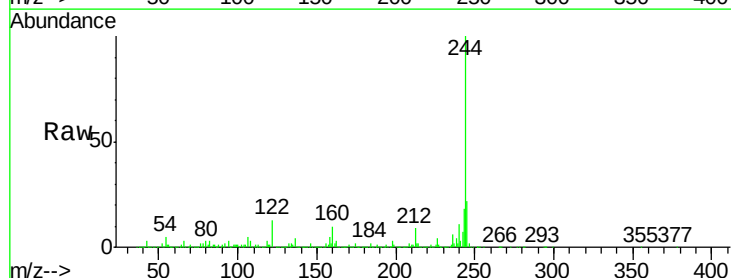
RT: 19.81 min Scan# 2913

Delta R.T. -0.00 min

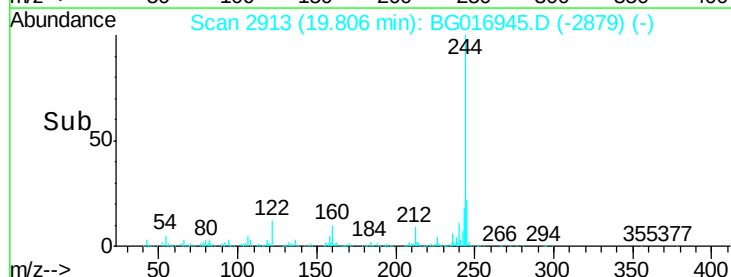
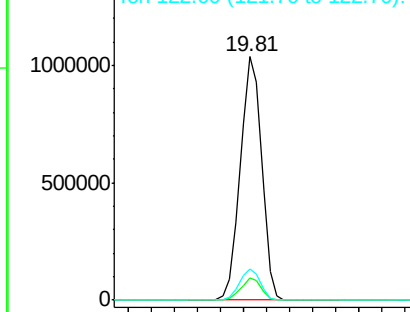
Lab File: BG016945.D

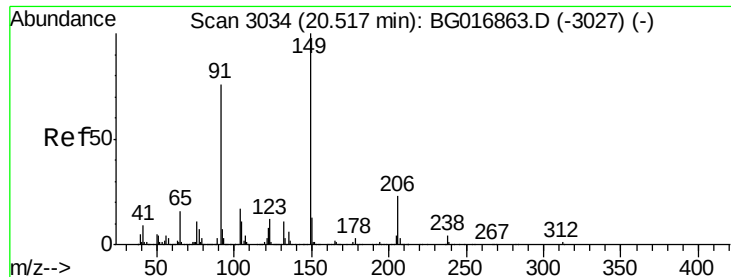
Acq: 8 May 2015 5:56

Tgt Ion:	244	Resp:	1331981
Ion Ratio	Lower	Upper	
244	100		
212	9.0	7.0	10.6
122	13.0	10.4	15.6



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





#79

Butylbenzylphthalate

Concen: 45.48 ng

RT: 20.50 min Scan# 3031

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

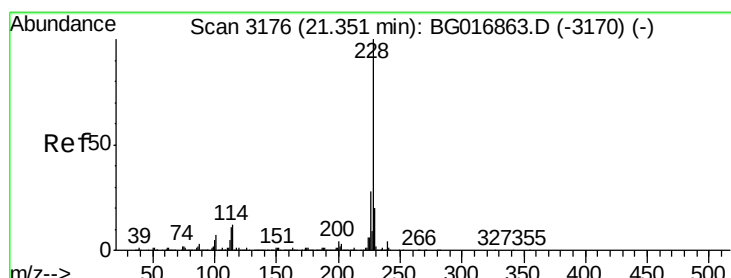
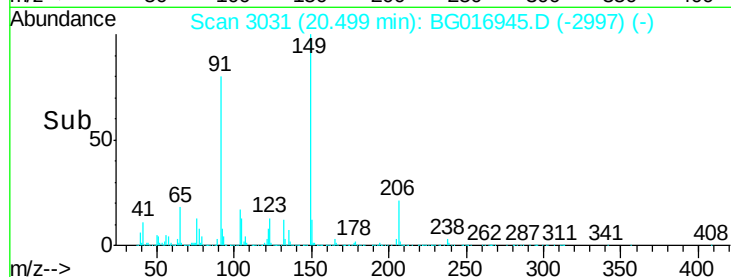
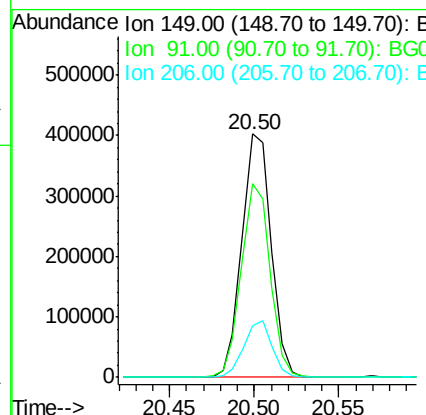
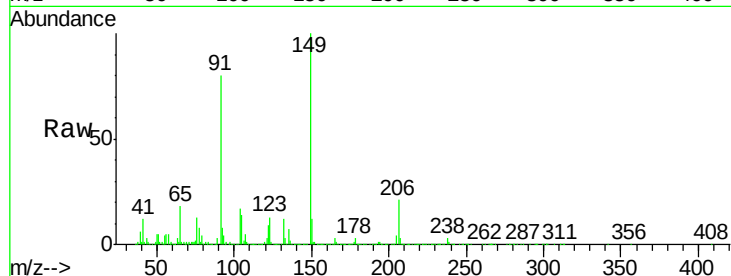
ClientSampleId :

SB-51DMS

Tot Ion:	149	Resp:	488082
Ion Ratio	Lower	Upper	
149	100		
91	79.8	60.6	91.0
206	21.3	18.4	27.6

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#80

Benzo(a)anthracene

Concen: 47.04 ng

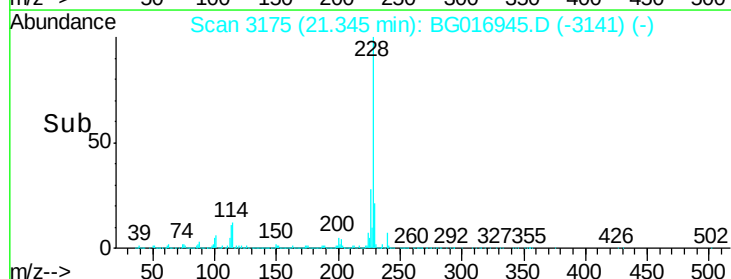
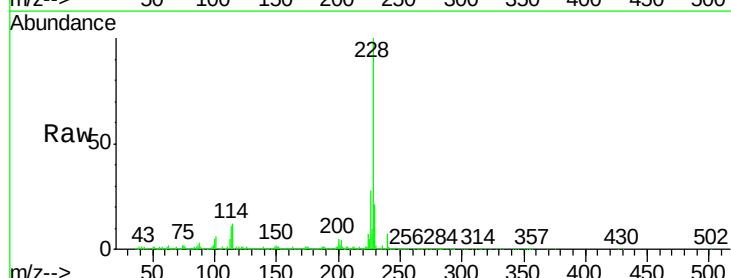
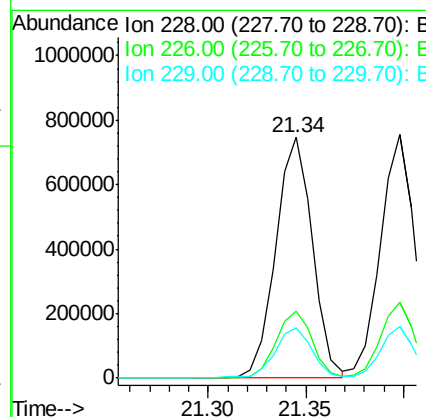
RT: 21.34 min Scan# 3175

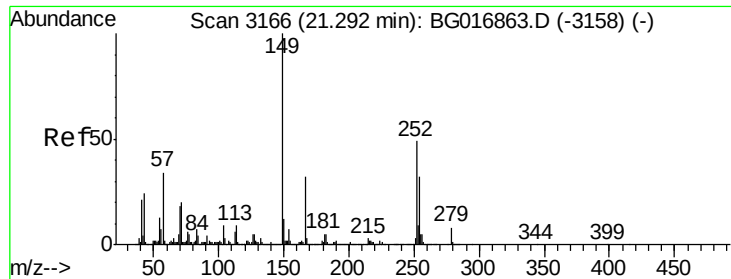
Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion:	228	Resp:	965404
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.7	34.1
229	21.1	16.1	24.1





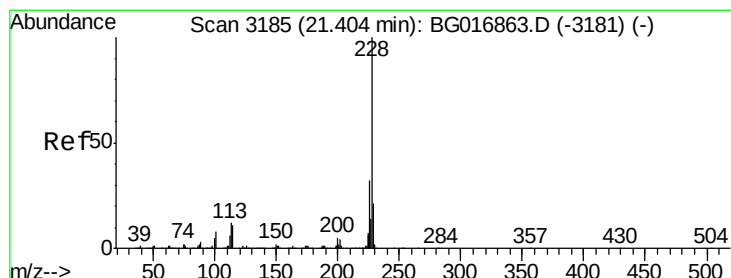
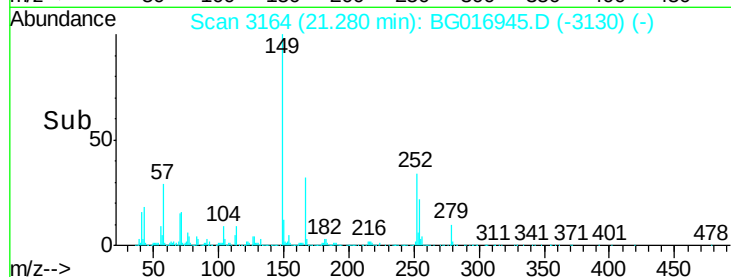
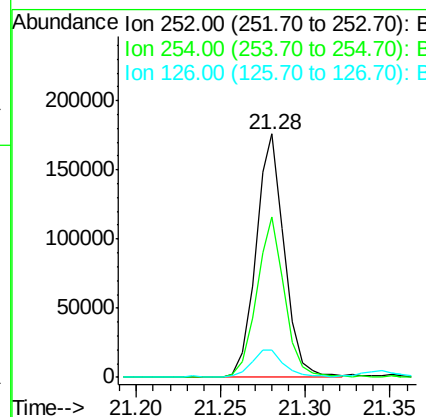
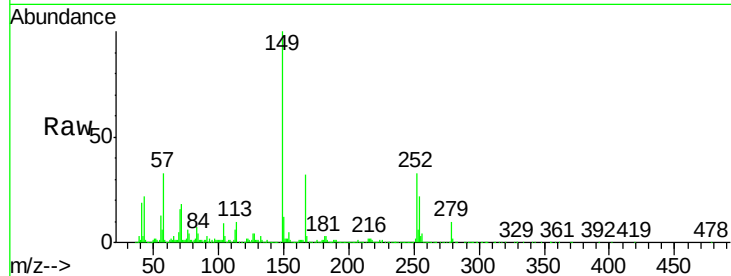
#81
 3,3'-Dichlorobenzidine
 Concen: 25.42 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.8	51.7	77.5	
126	11.3	8.9	13.3	

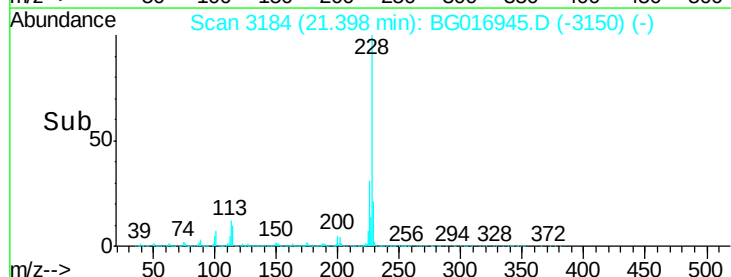
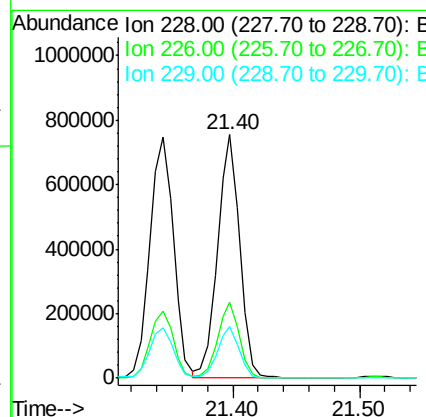
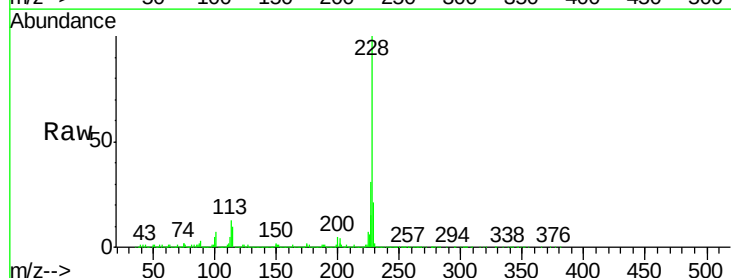
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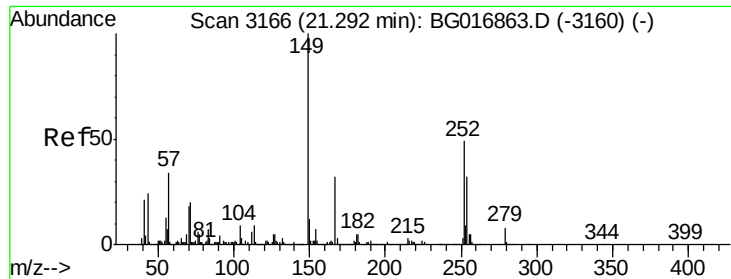
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#82
 Chrysene
 Concen: 47.90 ng
 RT: 21.40 min Scan# 3184
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.3	25.4	38.0	
229	21.4	16.5	24.7	





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.81 ng

RT: 21.27 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

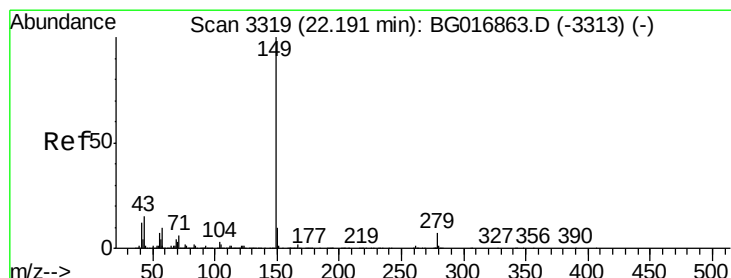
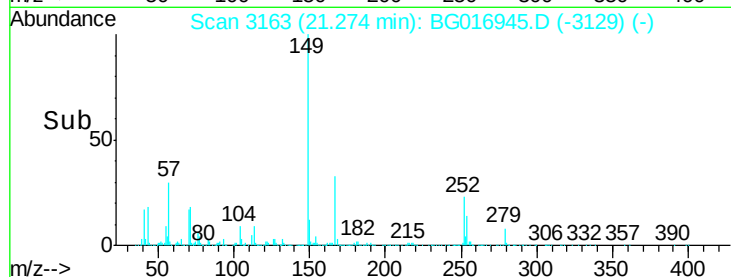
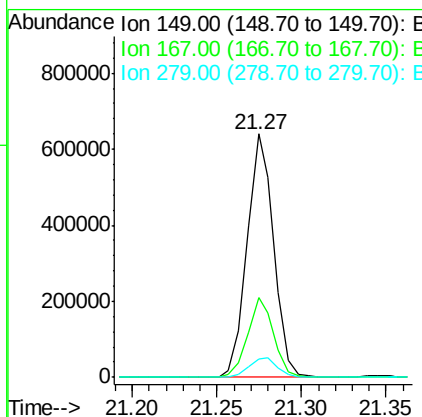
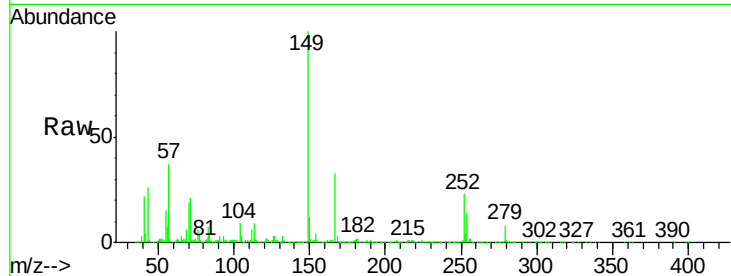
ClientSampleId :

SB-51DMS

Tot Ion:	149	Resp:	701903
Ion Ratio	Lower	Upper	
149	100		
167	32.9	25.4	38.0
279	7.7	6.4	9.6

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#84

Di-n-octyl phthalate

Concen: 45.43 ng

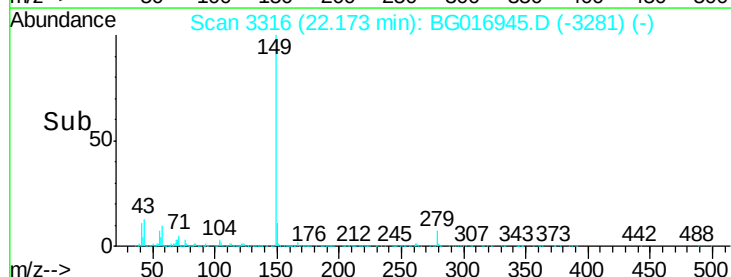
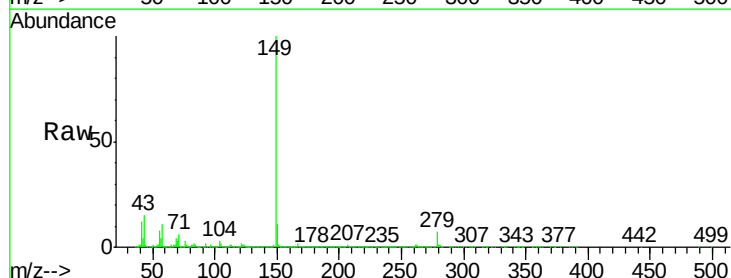
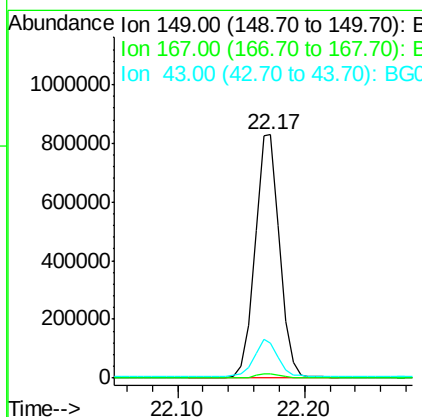
RT: 22.17 min Scan# 3316

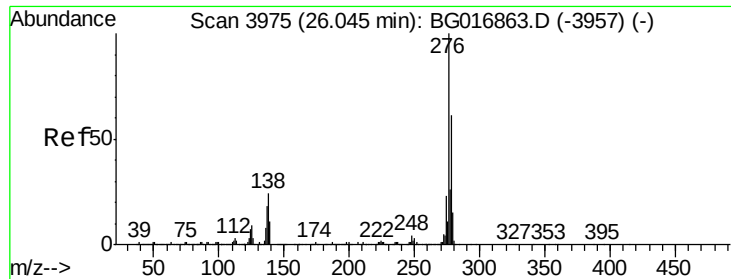
Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion:	149	Resp:	1120367
Ion Ratio	Lower	Upper	
149	100		
167	1.8	0.0	0.0#
43	14.5	0.0	0.0#





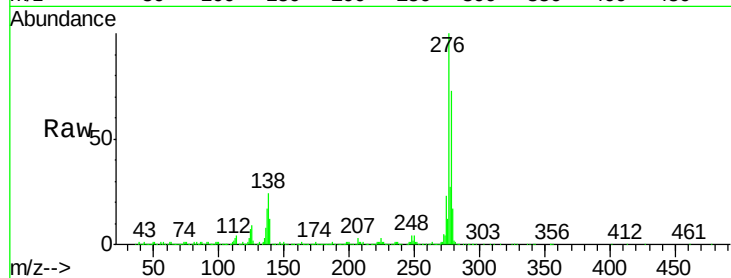
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.46 ng
RT: 26.03 min Scan# 3972
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	0.0	0.0#
277	26.0	0.0	0.0#

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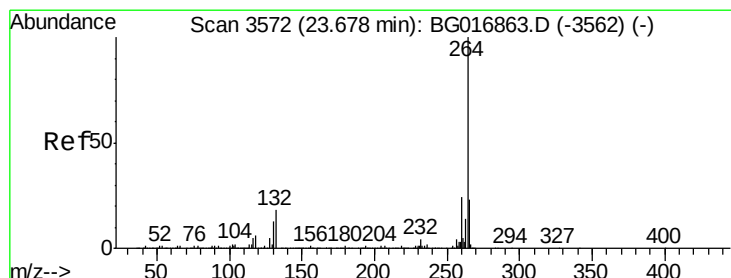
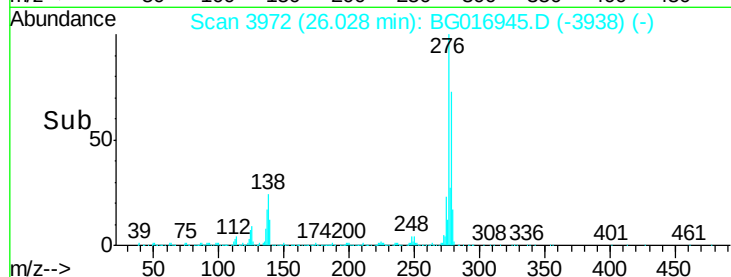
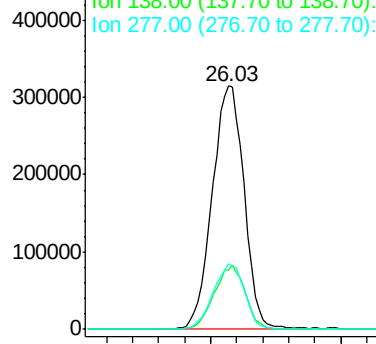


Abundance

Ion 276.00 (275.70 to 276.70): E

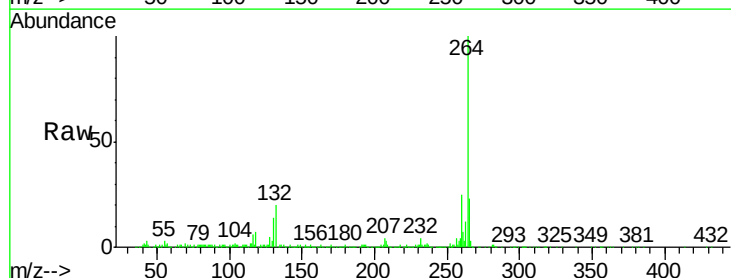
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3569
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	22.7	18.5	27.7

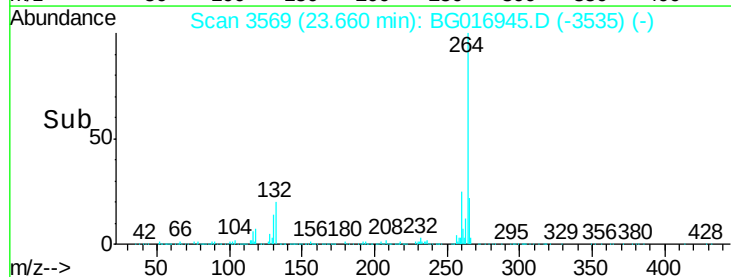
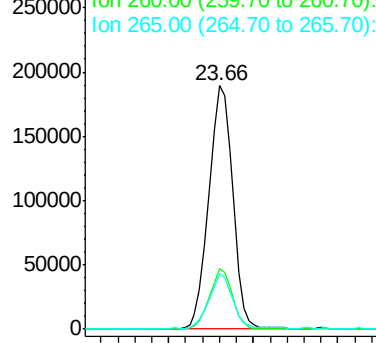


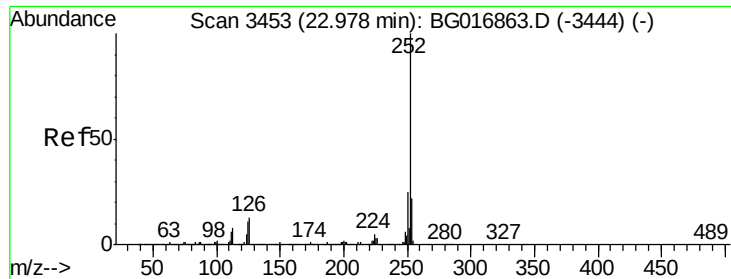
Abundance

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: 48.60 ng

RT: 22.97 min Scan# 3451

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

Tot Ion:252 Resp: 1004747

Ion Ratio Lower Upper

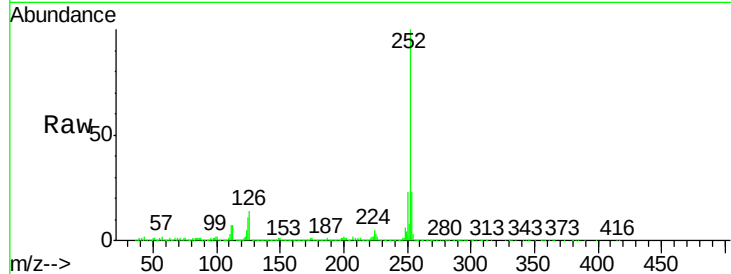
252 100

253 23.2 17.4 26.0

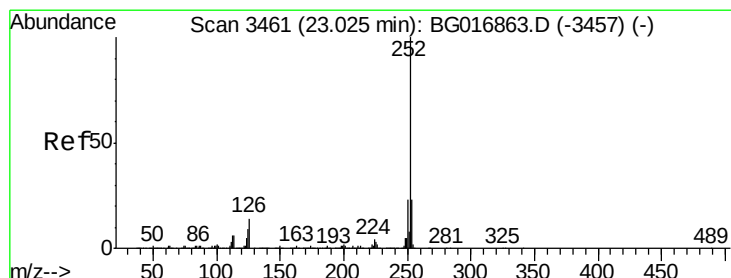
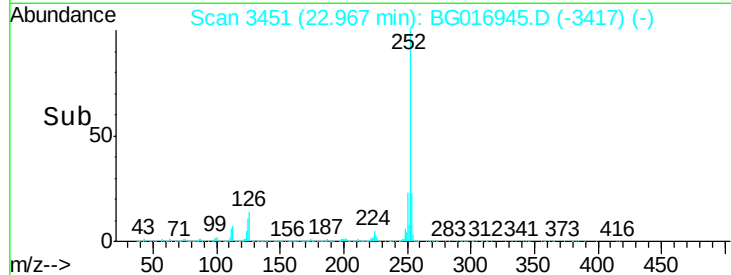
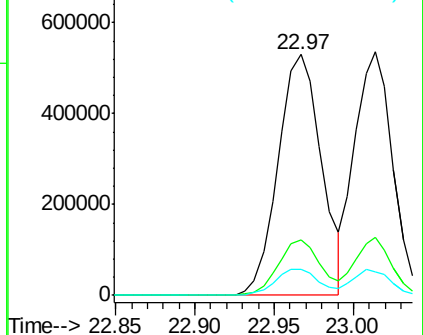
125 11.0 8.6 13.0

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



#88

Benzo(k)fluoranthene

Concen: 44.84 ng

RT: 23.01 min Scan# 3459

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion:252 Resp: 891658

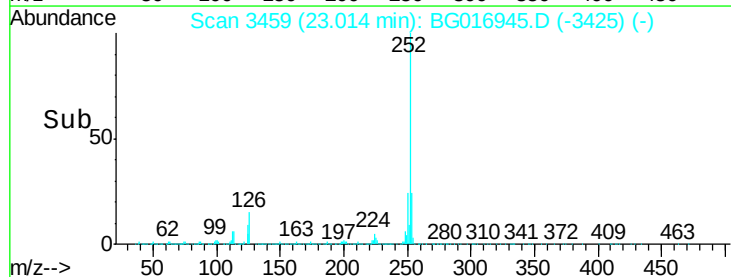
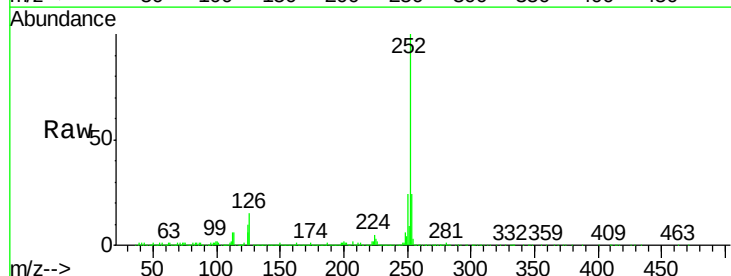
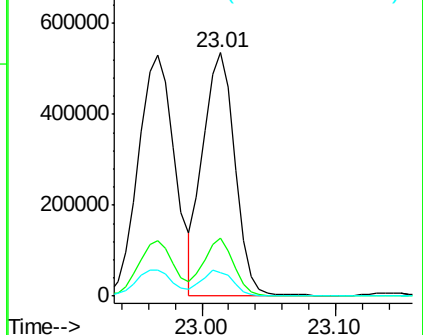
Ion Ratio Lower Upper

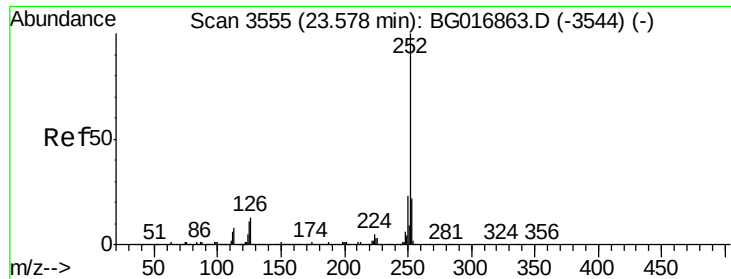
252 100

253 23.7 18.4 27.6

125 9.5 7.9 11.9

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





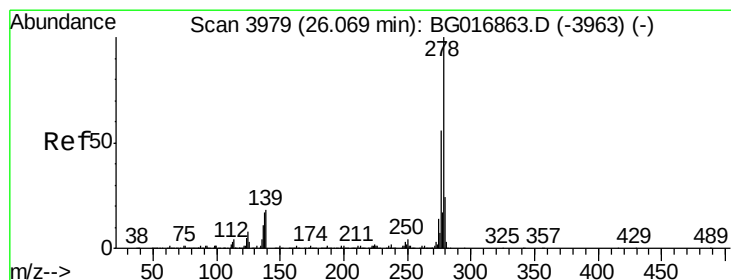
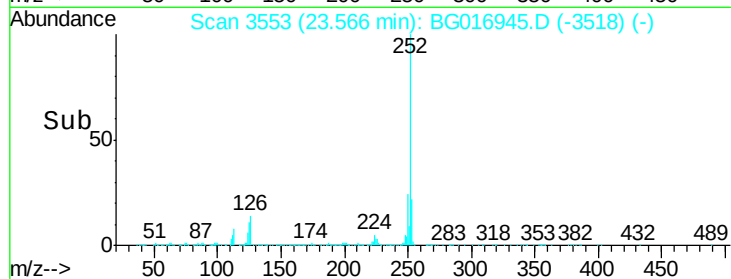
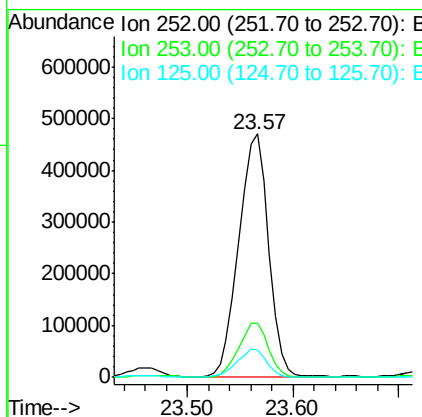
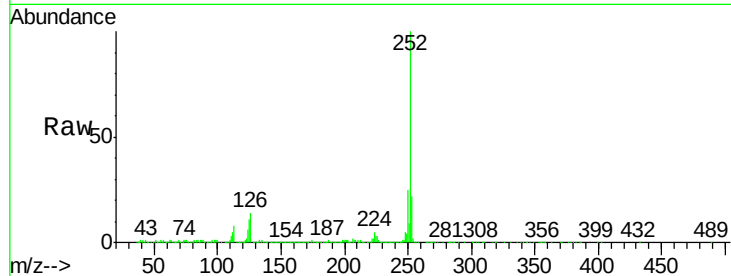
#89
Benzo(a)pyrene
Concen: 47.87 ng
RT: 23.57 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	11.1	8.5	12.7

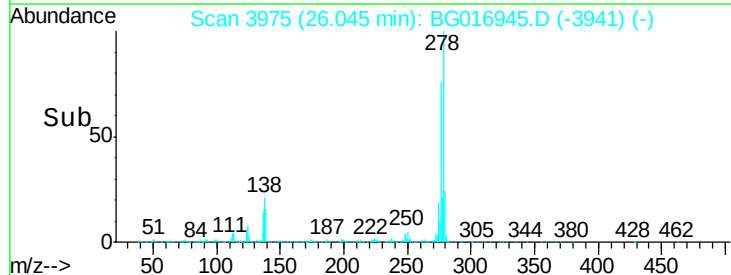
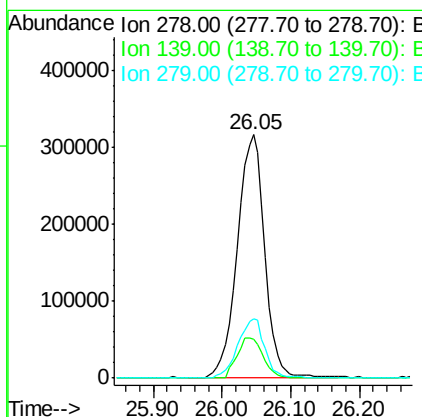
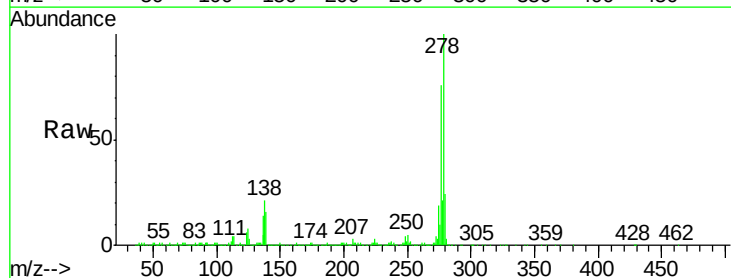
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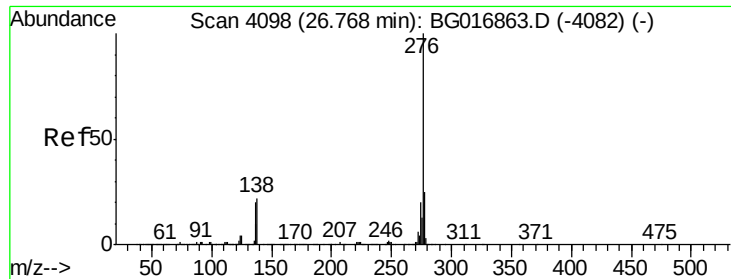
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#90
Dibenzo(a,h)anthracene
Concen: 44.34 ng
RT: 26.05 min Scan# 3975
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	14.2	21.2
279	24.5	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 46.41 ng
 RT: 26.76 min Scan# 4096
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Tot Ion:	276	Resp:	870229
Ion Ratio		Lower	Upper
276	100		
277	22.9	19.6	29.4
138	21.2	17.5	26.3

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