

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016385.D
 Acq On : 14 Apr 2015 7:11
 Operator : TP/IZ
 Sample : G1849-07MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Manual Integrations
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Quant Time: Apr 14 08:22:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 08:09:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	88244	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	384063	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	211029	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	413222	20.00	ng	0.00
75) Chrysene-d12	21.24	240	373795	20.00	ng	0.00
86) Perylene-d12	23.47	264	352318	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	771704	138.02	ng	0.00
7) Phenol-d6	6.86	99	1085451	129.32	ng	0.00
23) Nitrobenzene-d5	8.83	82	578504	87.26	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	199814	140.01	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	1098513	88.63	ng	0.00
78) Terphenyl-d14	19.69	244	1188840	74.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	80869	31.82	ng	99
3) Pyridine	3.54	79	235776	31.04	ng	97
4) n-Nitrosodimethylamine	3.47	42	80682	35.73	ng	98
6) Aniline	7.01	93	313278	26.13	ng	98
8) 2-Chlorophenol	7.25	128	288510	42.97	ng	96
9) Benzaldehyde	6.82	77	65847	13.39	ng	97
10) Phenol	6.89	94	400064	44.55	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	276252	38.58	ng	99
12) 1,3-Dichlorobenzene	7.56	146	266295	39.27	ng	98
13) 1,4-Dichlorobenzene	7.71	146	272991	38.81	ng	96
14) 1,2-Dichlorobenzene	8.03	146	264781	39.36	ng	98
15) Benzyl Alcohol	7.92	79	225266	38.50	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	293705	36.42	ng	99
17) 2-Methylphenol	8.13	107	244367	40.58	ng	97
18) Hexachloroethane	8.74	117	100546	37.36	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	202009	33.59	ng	98
20) 3+4-Methylphenols	8.46	107	328563	39.39	ng	96
22) Acetophenone	8.50	105	378614	42.52	ng	98
24) Nitrobenzene	8.87	77	283386	39.97	ng	97
25) Isophorone	9.39	82	547007	37.15	ng	98
26) 2-Nitrophenol	9.58	139	160313	48.49	ng	98
27) 2,4-Dimethylphenol	9.65	122	274972	44.65	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	338402	40.27	ng	99
29) 2,4-Dichlorophenol	10.12	162	236136	48.46	ng	97
30) 1,2,4-Trichlorobenzene	10.32	180	220133	43.27	ng	98
31) Naphthalene	10.51	128	817164	40.83	ng	99
32) Benzoic acid	9.65	122	274462	64.63	ng	# 13
33) 4-Chloroaniline	10.62	127	244876	26.08	ng	97
34) Hexachlorobutadiene	10.80	225	96266	43.08	ng	98
35) Caprolactam	11.39	113	123990m	40.42	ng	
36) 4-Chloro-3-methylphenol	11.76	107	277468	43.11	ng	96
37) 2-Methylnaphthalene	12.13	142	583744	40.55	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	199437	42.92	ng	99
40) Hexachlorocyclopentadiene	12.48	237	183466	86.27	ng	100

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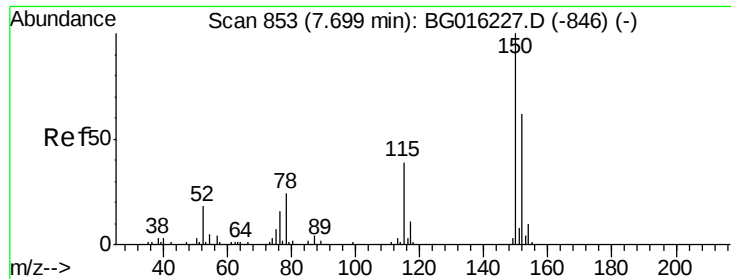
Manual Integrations
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Quant Time: Apr 14 08:22:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 08:09:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	159287	46.14	ng	98
43) 2,4,5-Trichlorophenol	12.82	196	173458	47.02	ng	98
45) 1,1'-Biphenyl	13.15	154	687983	42.50	ng	98
46) 2-Chloronaphthalene	13.19	162	519135	42.10	ng	100
47) 2-Nitroaniline	13.40	65	166296	41.84	ng	95
48) Acenaphthylene	14.04	152	883208	40.28	ng	99
49) Dimethylphthalate	13.78	163	715414	46.26	ng	99
50) 2,6-Dinitrotoluene	13.90	165	161798	43.25	ng	95
51) Acenaphthene	14.38	154	533605	40.72	ng	100
52) 3-Nitroaniline	14.23	138	151831	31.78	ng	91
53) 2,4-Dinitrophenol	14.44	184	85654	43.74	ng	96
54) Dibenzofuran	14.71	168	765764	42.11	ng	100
55) 4-Nitrophenol	14.56	139	342757	86.82	ng	98
56) 2,4-Dinitrotoluene	14.69	165	224631	44.09	ng	91
57) Fluorene	15.37	166	655034	40.83	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.95	232	132635	46.59	ng	95
59) Diethylphthalate	15.15	149	657280	39.92	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	269106	41.01	ng	99
61) 4-Nitroaniline	15.40	138	220229	40.62	ng	98
62) Azobenzene	15.65	77	754822	43.08	ng	99
64) 4,6-Dinitro-2-methylphenol	15.45	198	113337	39.70	ng	93
65) n-Nitrosodiphenylamine	15.58	169	585929	41.94	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	141720	42.95	ng	97
67) Hexachlorobenzene	16.37	284	145405	42.40	ng	97
68) Atrazine	16.53	200	184369	47.36	ng	98
69) Pentachlorophenol	16.72	266	185035	88.37	ng	98
70) Phenanthrene	17.10	178	945075	40.66	ng	99
71) Anthracene	17.19	178	959374	41.65	ng	99
72) Carbazole	17.47	167	1020201	44.13	ng	100
73) Di-n-butylphthalate	18.03	149	1173889	41.50	ng	100
74) Fluoranthene	19.12	202	1000616	41.77	ng	98
76) Benzidine	19.31	184	506355	31.94	ng	98
77) Pyrene	19.48	202	1049296	40.31	ng	99
79) Butylbenzylphthalate	20.38	149	566624	44.31	ng	98
80) Benzo(a)anthracene	21.22	228	917103	41.51	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	213918	29.45	ng	99
82) Chrysene	21.28	228	868994	40.74	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	786315	45.42	ng	98
84) Di-n-octyl phthalate	22.03	149	1309415	46.42	ng	99
85) Indeno(1,2,3-cd)pyrene	25.76	276	955740	43.14	ng	99
87) Benzo(b)fluoranthene	22.80	252	889638	43.11	ng	99
88) Benzo(k)fluoranthene	22.85	252	814295	40.33	ng	97
89) Benzo(a)pyrene	23.38	252	841146	43.49	ng	99
90) Dibenzo(a,h)anthracene	25.77	278	793249	42.15	ng	97
91) Benzo(g,h,i)perylene	26.46	276	807051	42.93	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

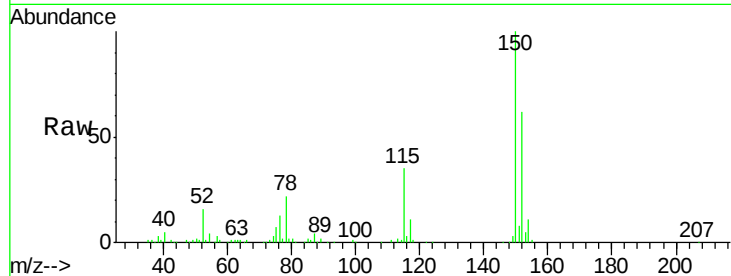
ClientSampleId :

SB-06-COMPMSD

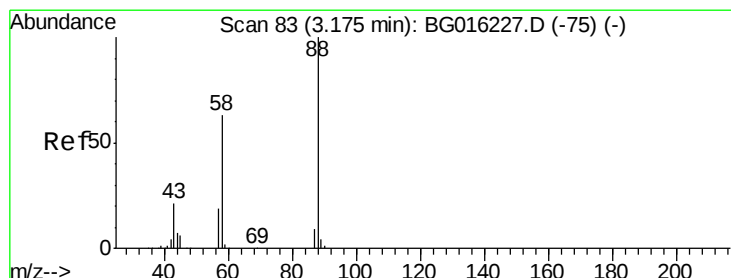
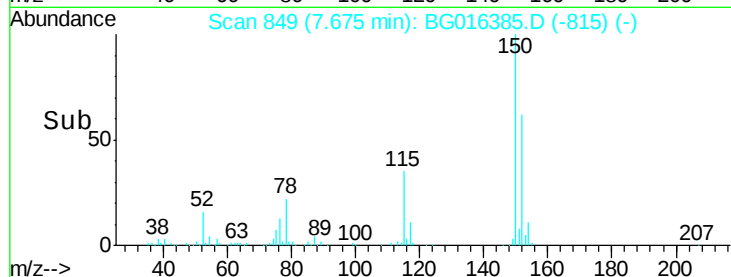
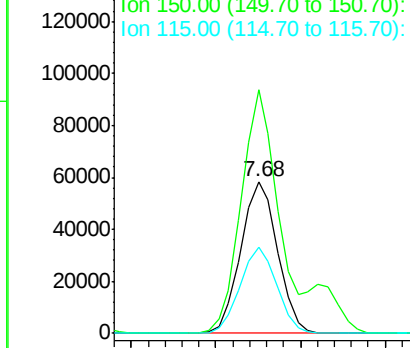
Tgt Ion:	152	Resp:	88244
Ion Ratio	Lower	Upper	
152	100		
150	160.3	130.1	195.1
115	56.8	50.5	75.7

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.82 ng

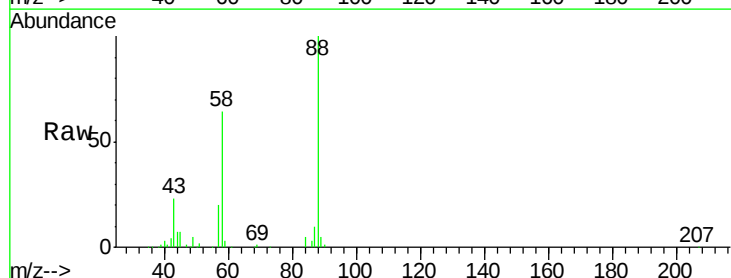
RT: 3.15 min Scan# 79

Delta R.T. -0.00 min

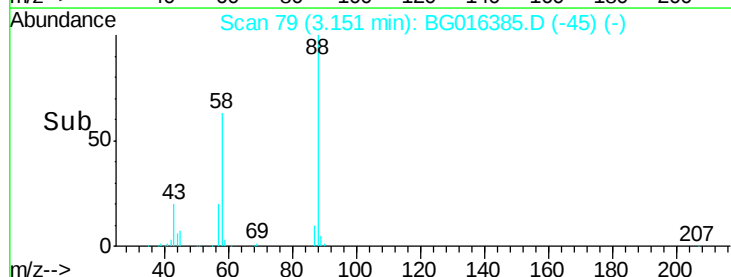
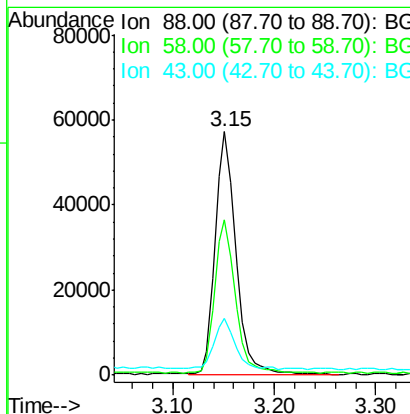
Lab File: BG016385.D

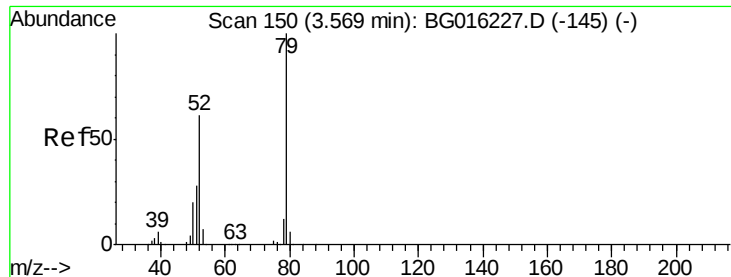
Acq: 14 Apr 2015 7:11

Tgt Ion:	88	Resp:	80869
Ion Ratio	Lower	Upper	
88	100		
58	62.3	50.6	76.0
43	20.9	17.0	25.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 31.04 ng

RT: 3.54 min Scan# 146

Delta R.T. -0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

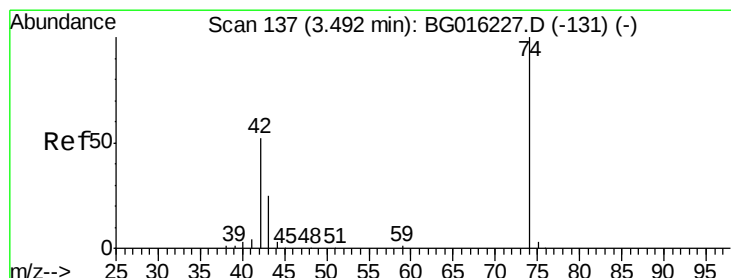
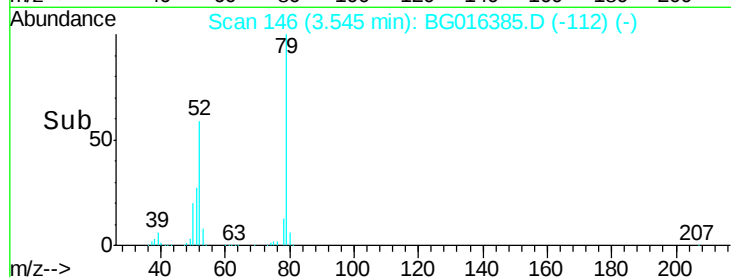
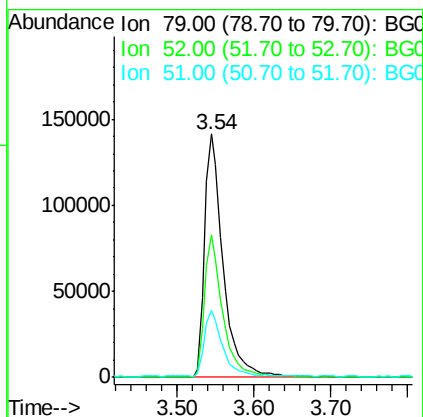
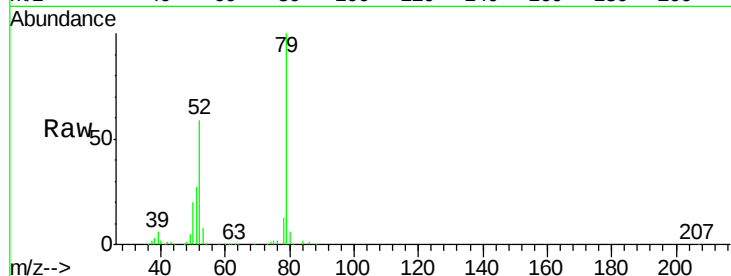
ClientSampleId :

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Tgt Ion:	79	Resp:	235776
Ion	Ratio	Lower	Upper
79	100		
52	58.7	49.0	73.4
51	27.4	22.5	33.7

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#4

n-Nitrosodimethylamine

Concen: 35.73 ng

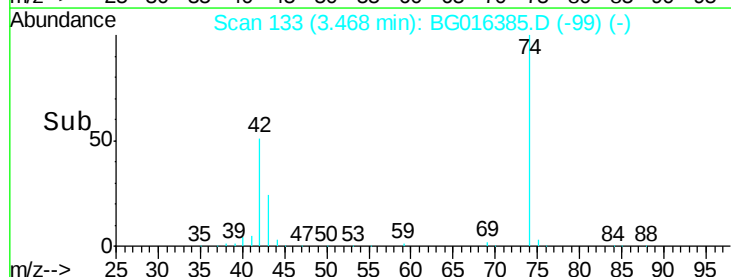
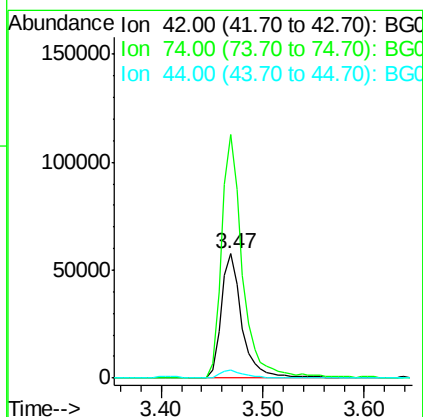
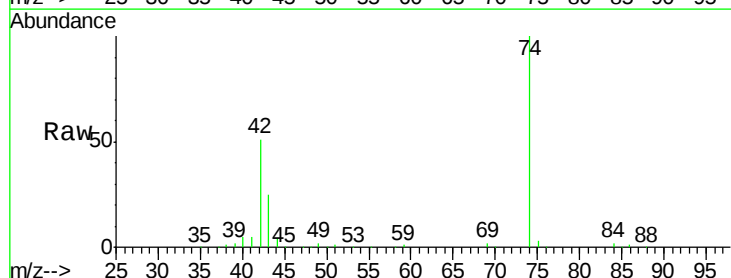
RT: 3.47 min Scan# 133

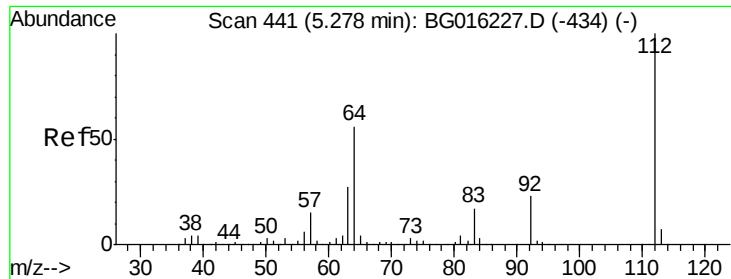
Delta R.T. -0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Tgt Ion:	42	Resp:	80682
Ion	Ratio	Lower	Upper
42	100		
74	195.6	153.7	230.5
44	6.9	5.3	7.9





#5

2-Fluorophenol

Concen: 138.02 ng

RT: 5.27 min Scan# 439

Delta R.T. 0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

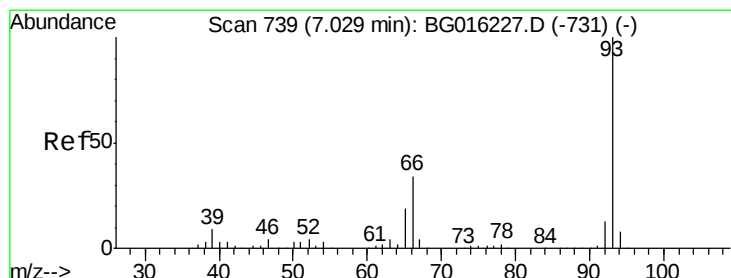
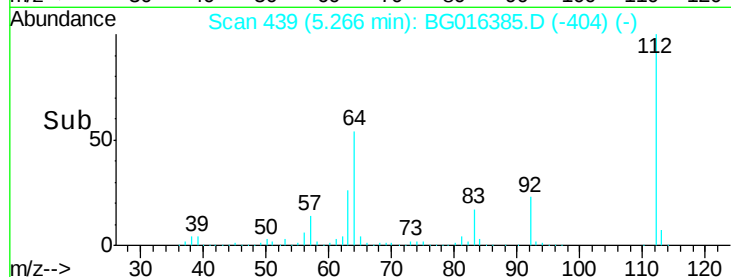
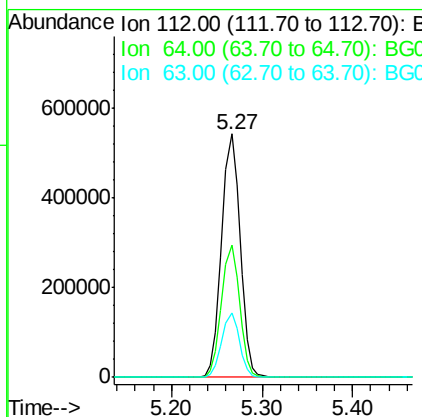
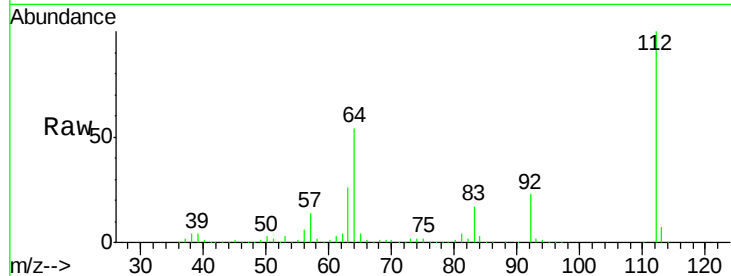
ClientSampleId :

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Tgt Ion:	112	Resp:	771704
Ion Ratio	Lower	Upper	
112	100		
64	54.3	44.5	66.7
63	26.3	21.4	32.0

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#6

Aniline

Concen: 26.13 ng

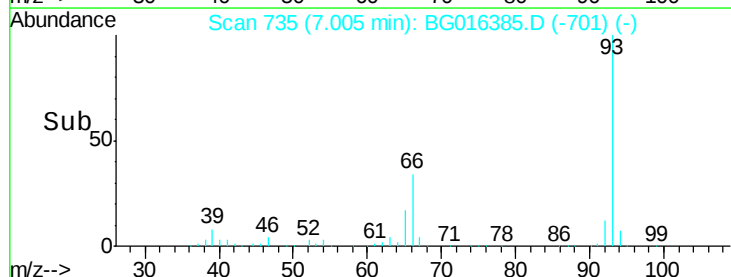
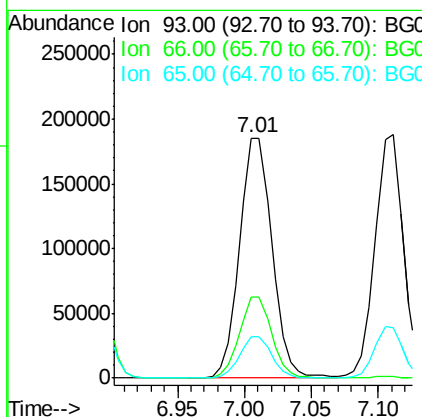
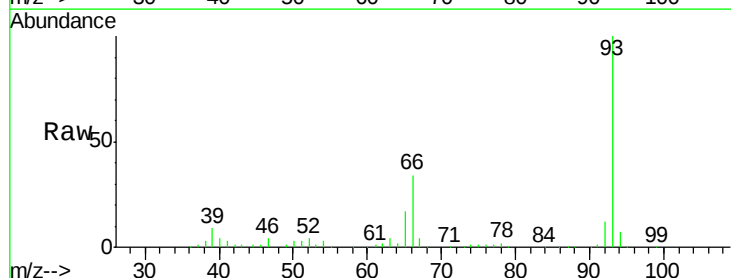
RT: 7.01 min Scan# 735

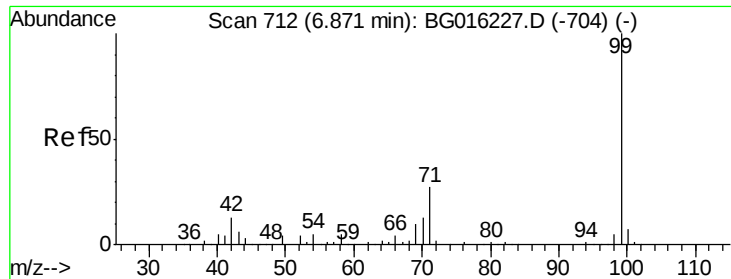
Delta R.T. -0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Tgt Ion:	93	Resp:	313278
Ion Ratio	Lower	Upper	
93	100		
66	33.5	27.5	41.3
65	17.2	15.1	22.7





#7

Phenol-d6

Concen: 129.32 ng

RT: 6.86 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

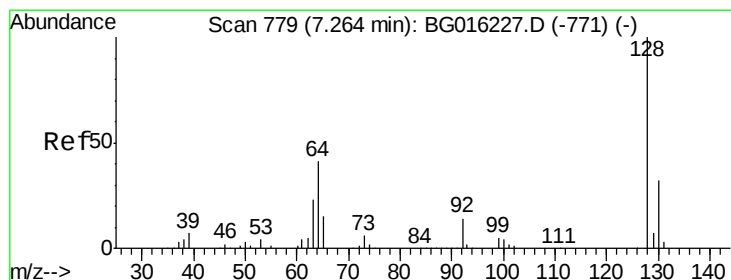
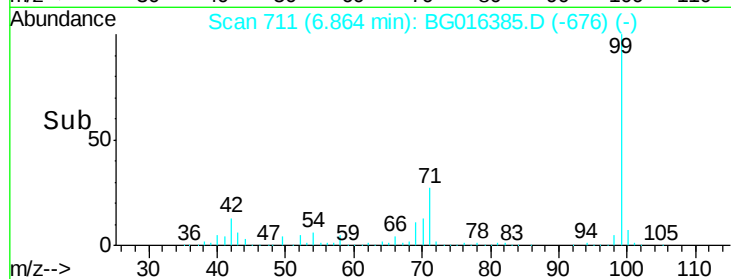
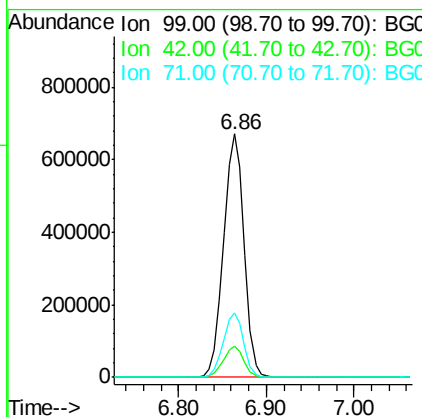
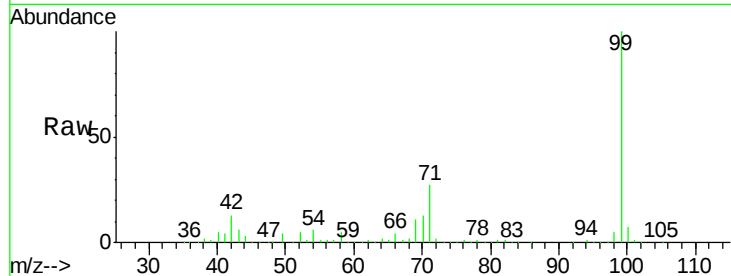
ClientSampleId :

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Tgt Ion:	99	Resp:	1085451
Ion	Ratio	Lower	Upper
99	100		
42	12.8	10.0	15.0
71	26.6	21.5	32.3

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#8

2-Chlorophenol

Concen: 42.97 ng

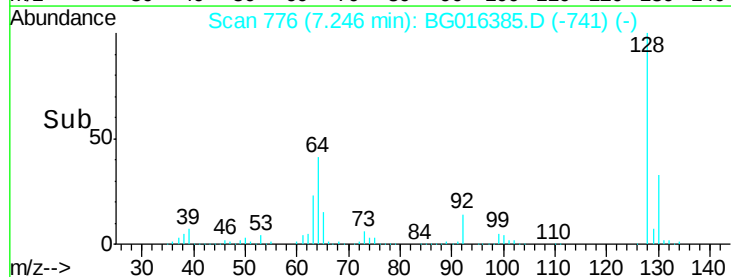
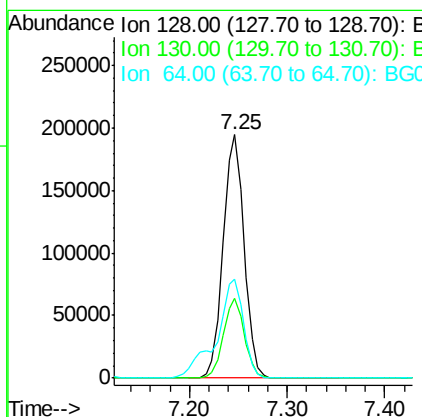
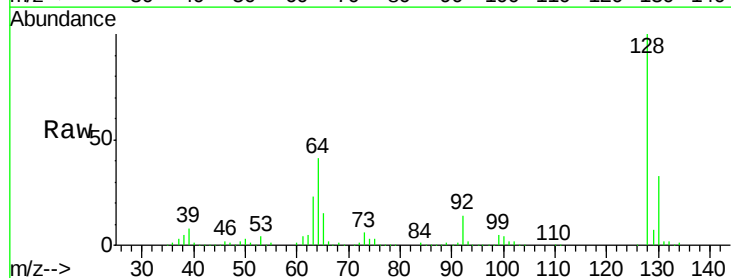
RT: 7.25 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Tgt Ion:	128	Resp:	288510
Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.6	51.6
64	40.8	24.2	64.2





#9

Benzaldehyde

Concen: 13.39 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG016385.D

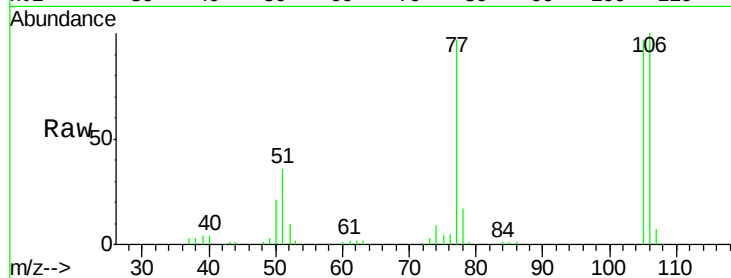
Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

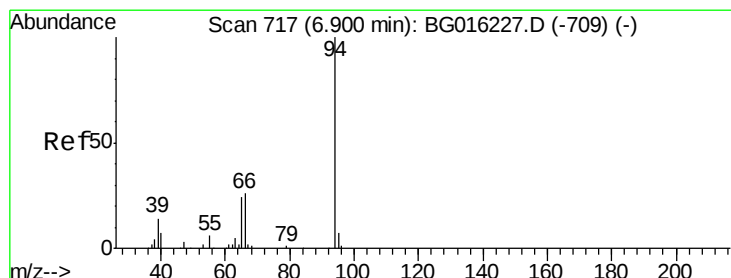
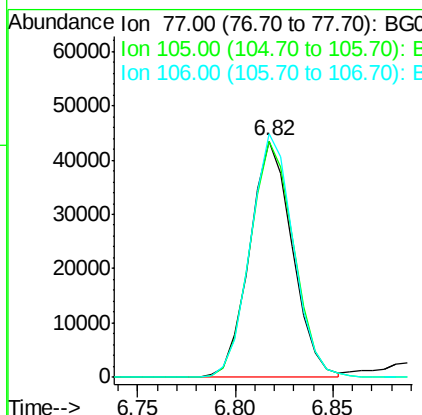
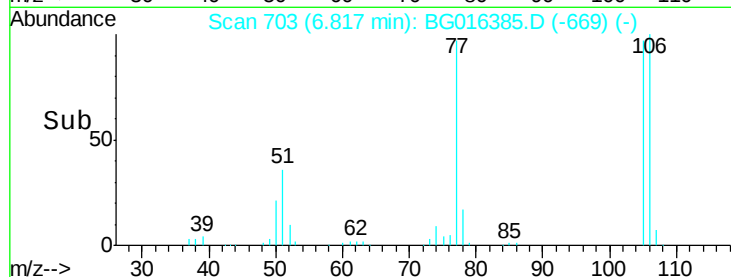
SB-06-COMPMSD



Tgt Ion:	77	Resp:	65847
Ion	Ratio	Lower	Upper
77	100		
105	99.7	76.8	116.8
106	102.9	80.1	120.1

Manual Integrations
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#10

Phenol

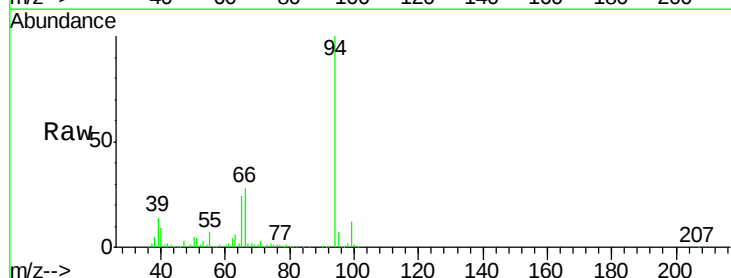
Concen: 44.55 ng

RT: 6.89 min Scan# 715

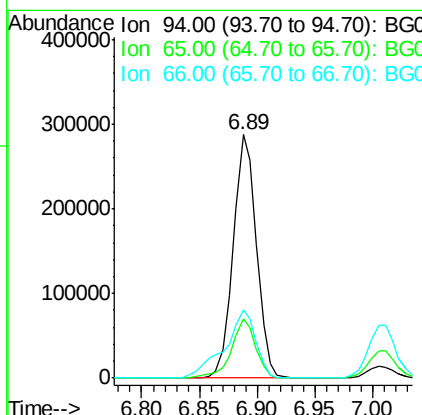
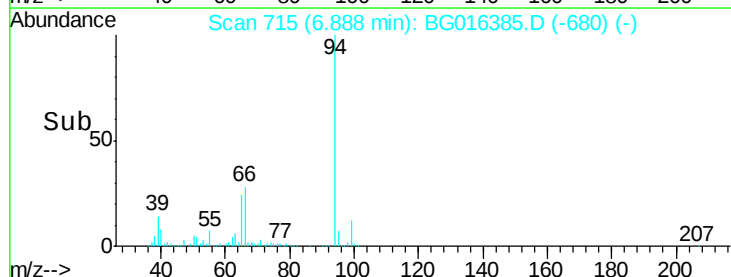
Delta R.T. 0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11



Tgt Ion:	94	Resp:	400064
Ion	Ratio	Lower	Upper
94	100		
65	24.4	3.8	43.8
66	28.1	7.4	47.4





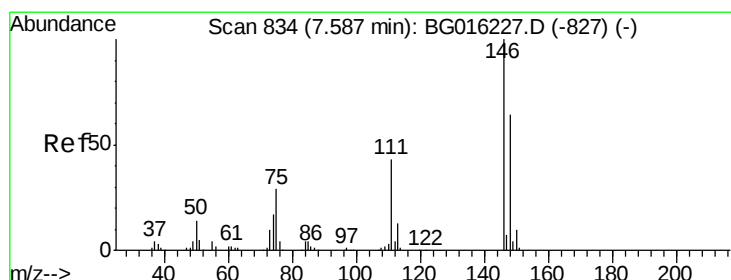
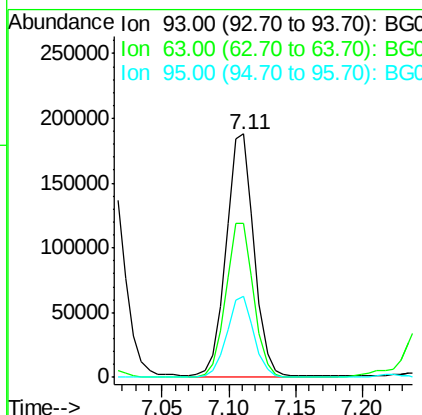
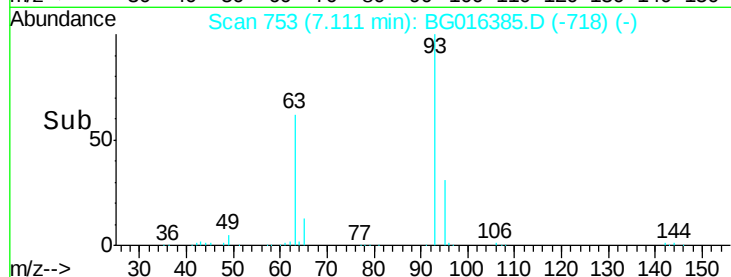
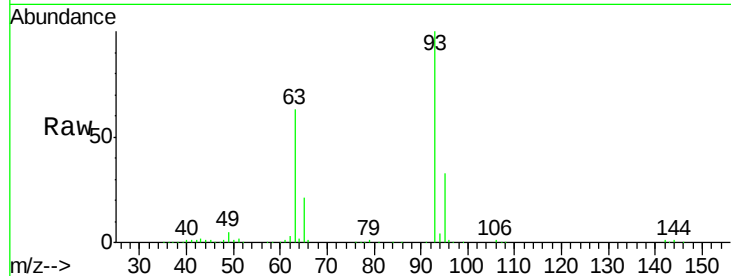
#11
 bis(2-Chloroethyl)ether
 Concen: 38.58 ng
 RT: 7.11 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion:	93	Resp:	276252
Ion Ratio	Lower	Upper	
93	100		
63	63.5	44.1	84.1
95	33.1	12.5	52.5

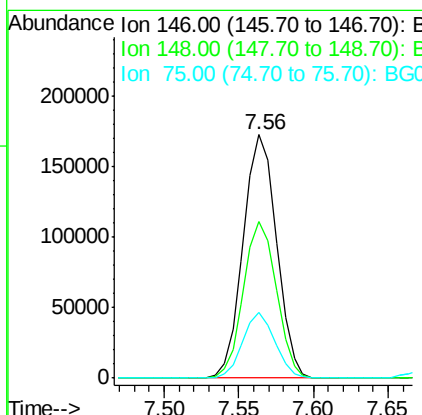
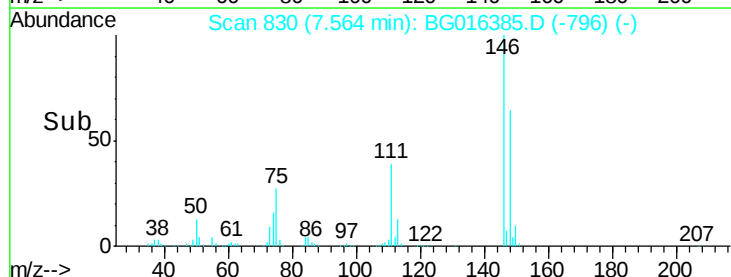
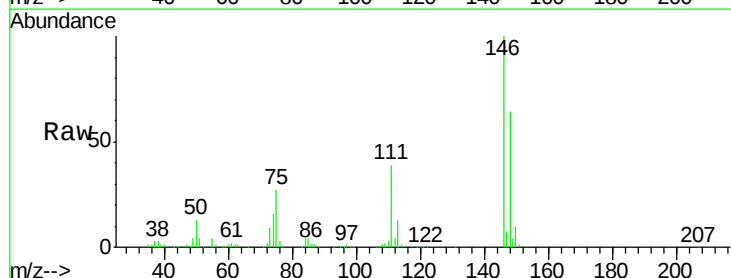
Manual Integrations
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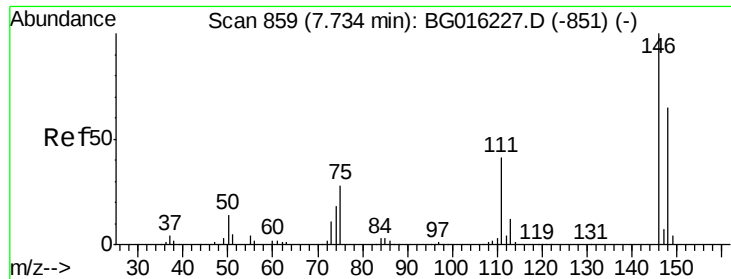
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#12
 1,3-Dichlorobenzene
 Concen: 39.27 ng
 RT: 7.56 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion:	146	Resp:	266295
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.9	76.3
75	26.8	23.3	34.9





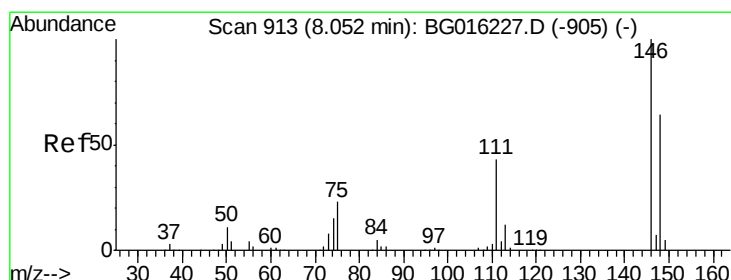
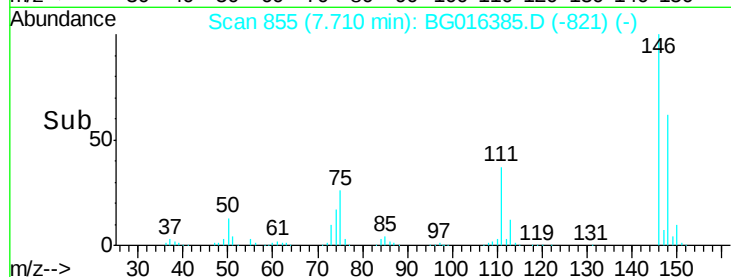
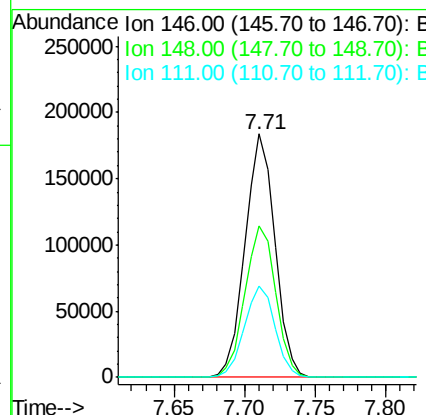
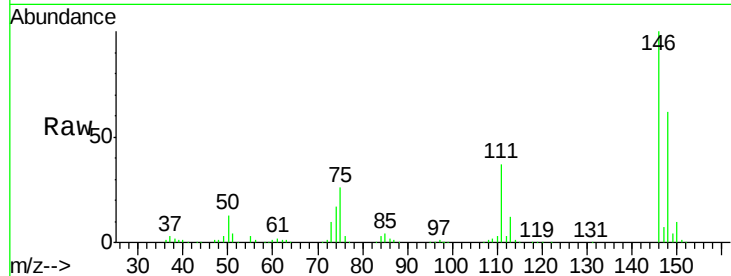
#13
 1,4-Dichlorobenzene
 Concen: 38.81 ng
 RT: 7.71 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	272991		
148	62.3	52.0	78.0	
111	37.5	32.6	49.0	

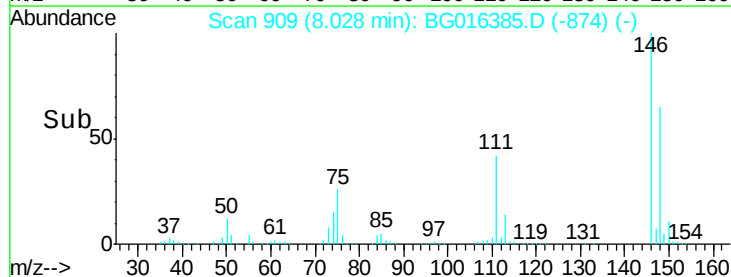
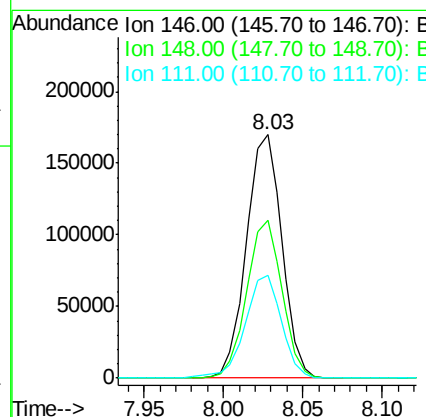
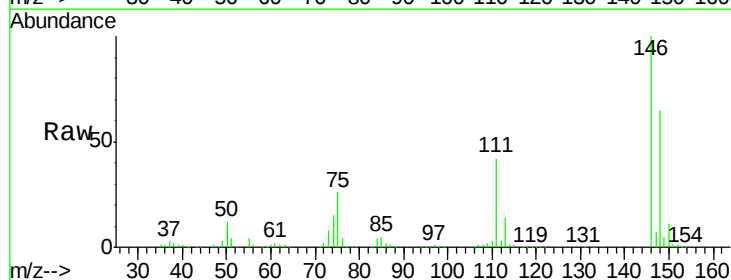
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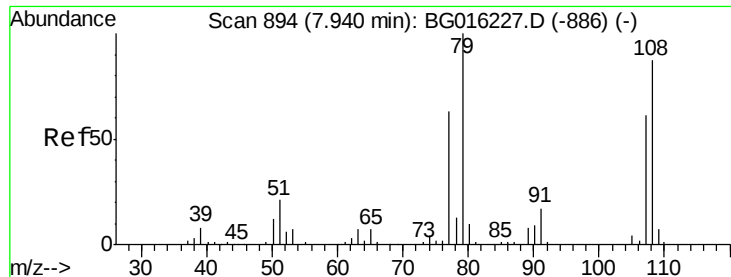
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#14
 1,2-Dichlorobenzene
 Concen: 39.36 ng
 RT: 8.03 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	264781		
148	65.0	50.9	76.3	
111	42.2	34.7	52.1	





#15

Benzyl Alcohol

Concen: 38.50 ng

RT: 7.92 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

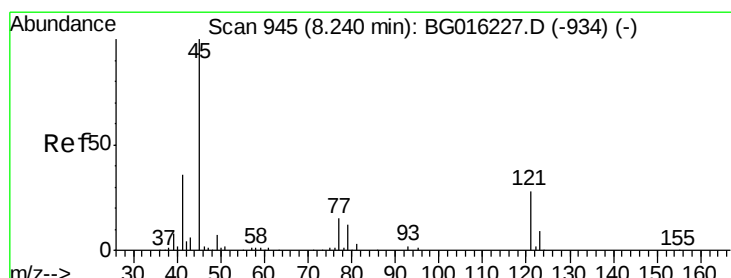
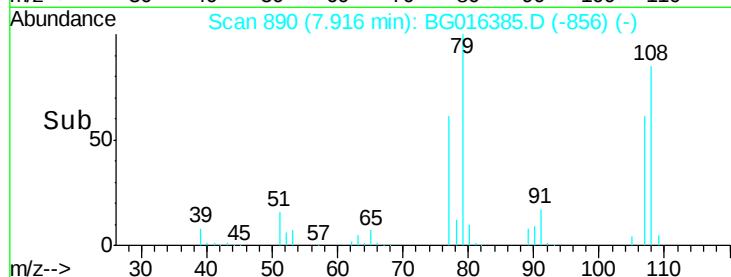
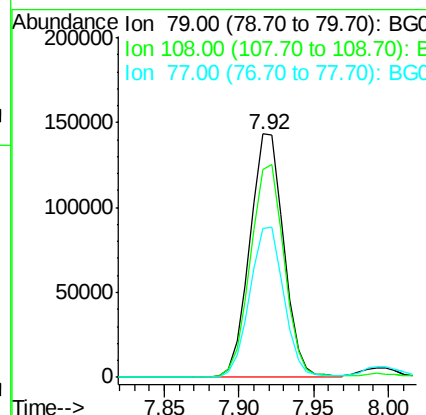
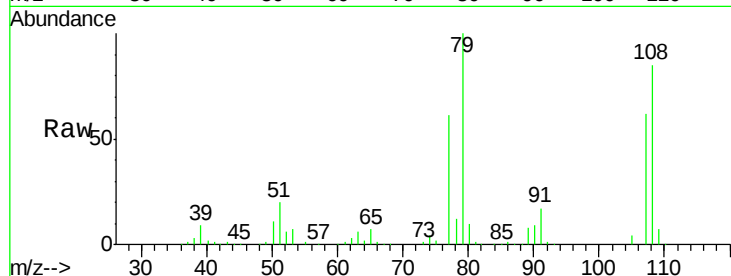
ClientSampleId :

SB-06-COMPMSD

Tgt Ion:	79	Resp:	225266
Ion	Ratio	Lower	Upper
79	100		
108	85.3	69.3	103.9
77	61.2	50.3	75.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.42 ng

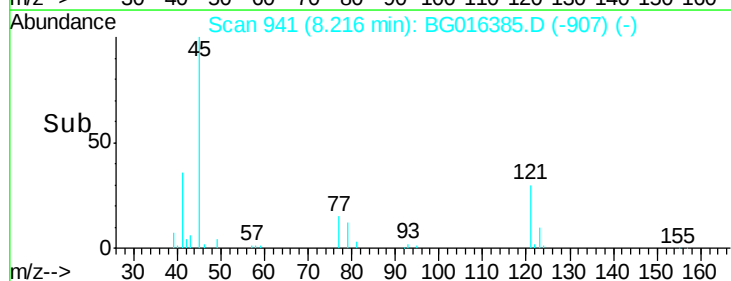
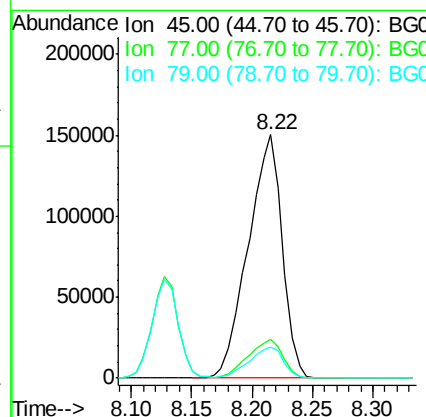
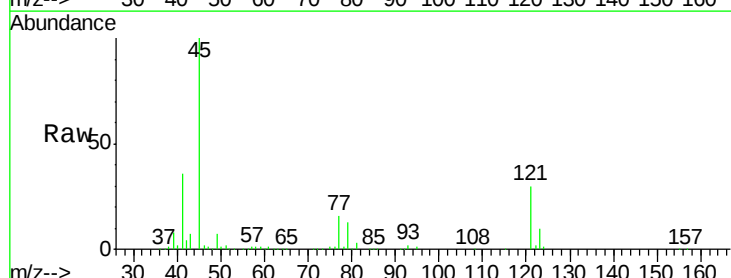
RT: 8.22 min Scan# 941

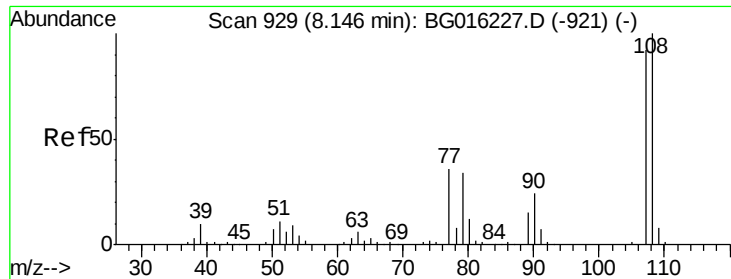
Delta R.T. -0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Tgt Ion:	45	Resp:	293705
Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.3
79	12.8	0.0	32.3





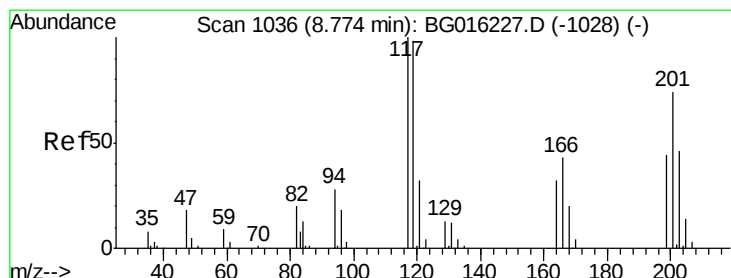
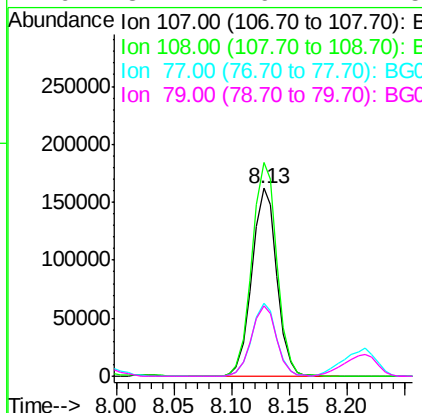
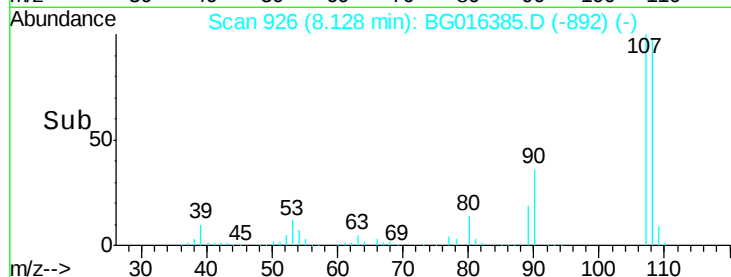
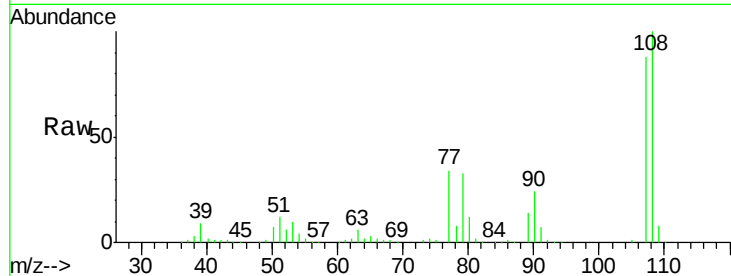
#17
2-Methylphenol
Concen: 40.58 ng
RT: 8.13 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt	Ion	107	Resp:	244367
Ion	Ratio	Lower	Upper	
107	100			
108	113.7	87.2	130.8	
77	38.9	31.1	46.7	
79	37.7	29.7	44.5	

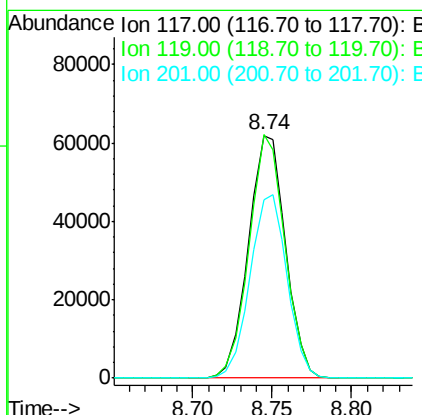
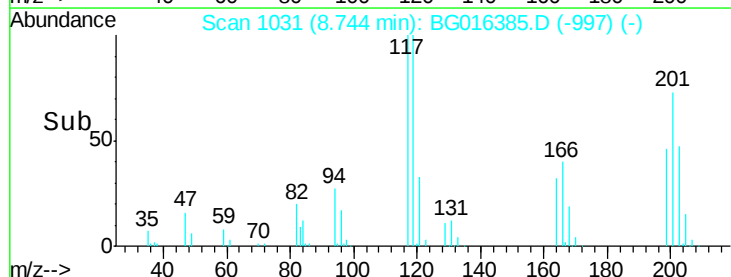
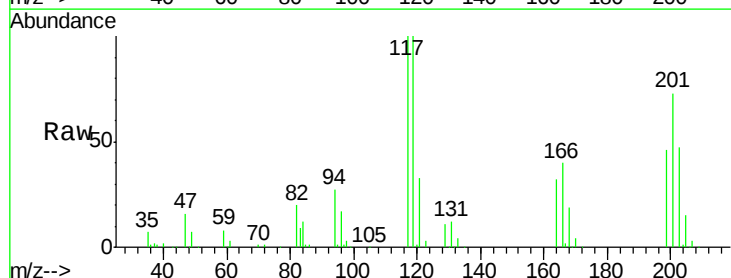
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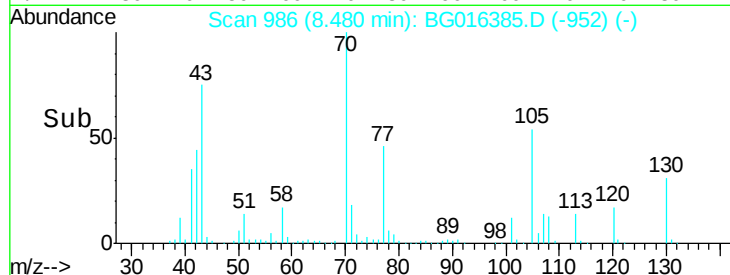
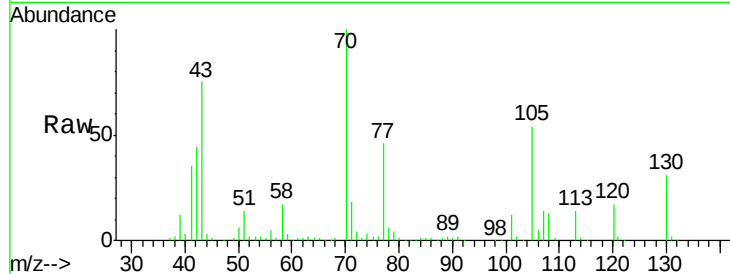
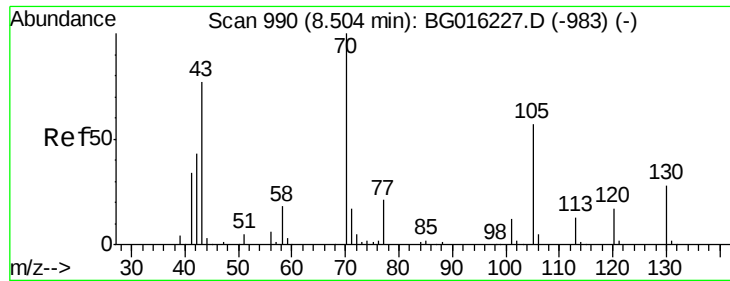
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#18
Hexachloroethane
Concen: 37.36 ng
RT: 8.74 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt	Ion	117	Resp:	100546
Ion	Ratio	Lower	Upper	
117	100			
119	100.5	78.8	118.2	
201	73.5	59.0	88.4	





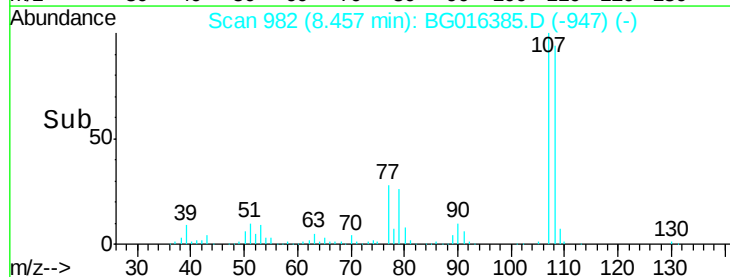
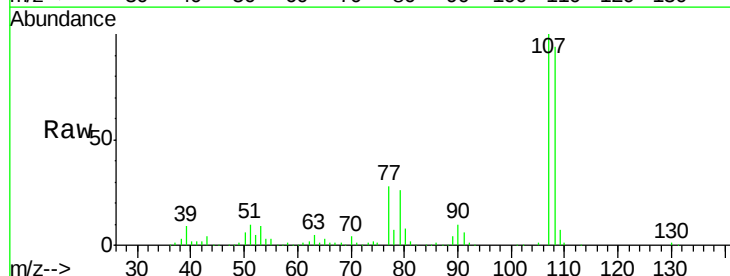
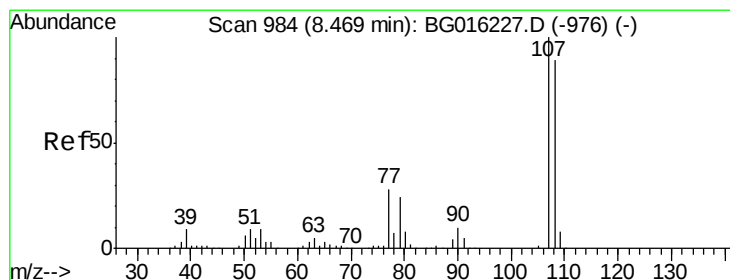
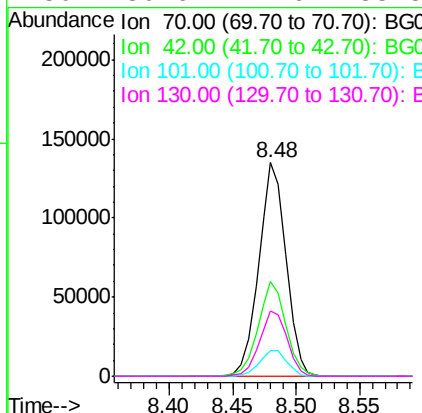
#19
n-Nitroso-di-n-propylamine
Concen: 33.59 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.2	34.7	52.1
101	11.8	9.2	13.8
130	30.6	22.6	33.8

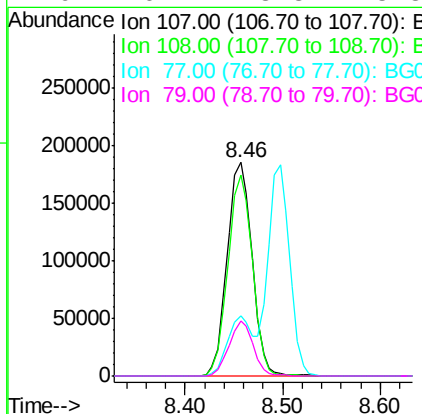
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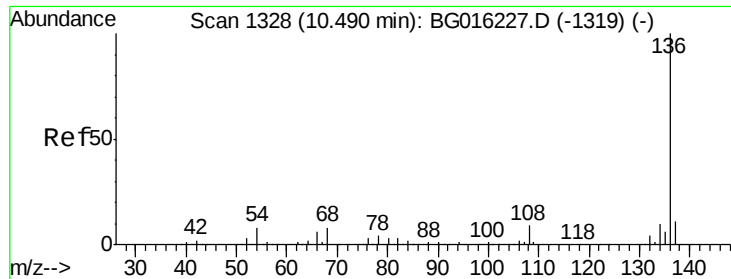
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#20
3+4-Methylphenols
Concen: 39.39 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.8	69.5	109.5
77	28.3	8.2	48.2
79	26.1	3.8	43.8





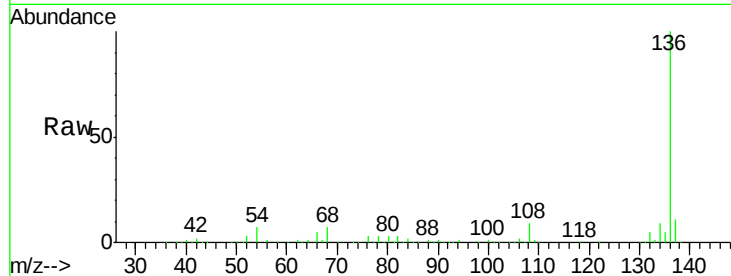
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

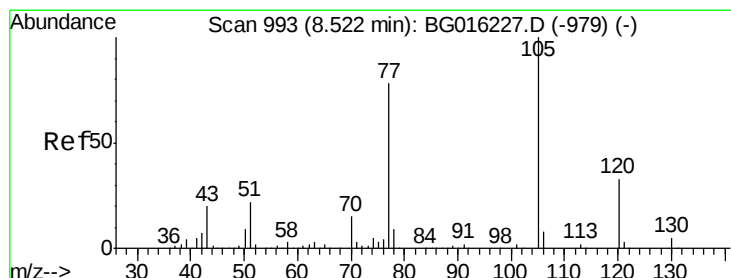
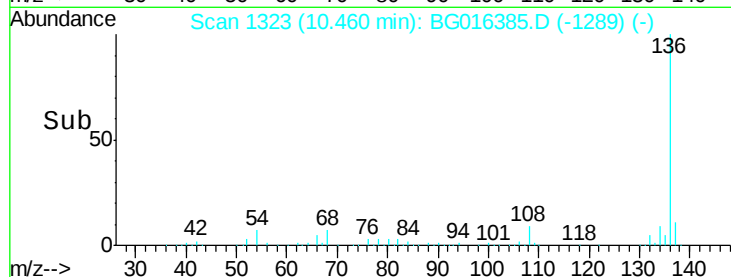
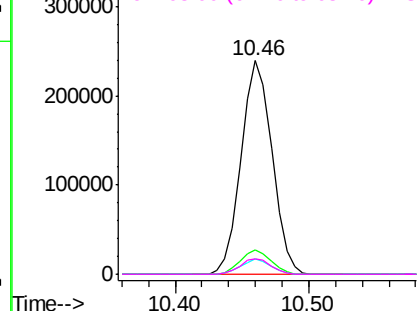
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	384063		
137	11.2	8.7	13.1	
54	7.0	6.3	9.5	
68	6.9	6.5	9.7	

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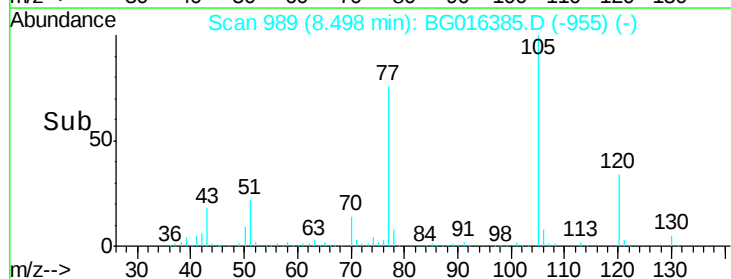
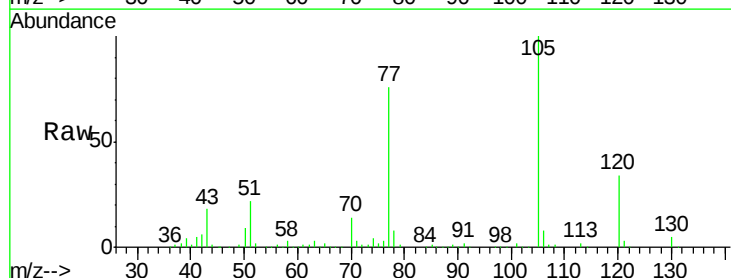
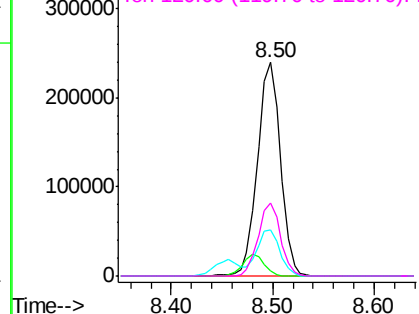
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

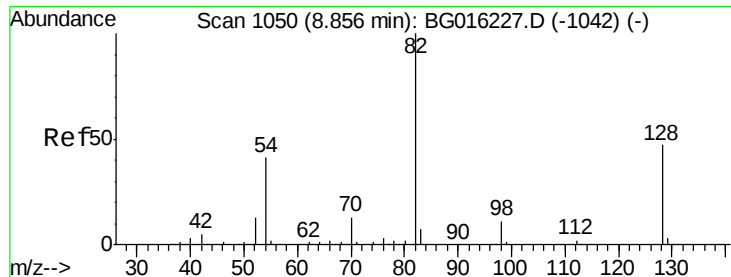


#22
Acetophenone
Concen: 42.52 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	378614		
71	2.7	2.0	3.0	
51	21.7	17.9	26.9	
120	34.1	26.3	39.5	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





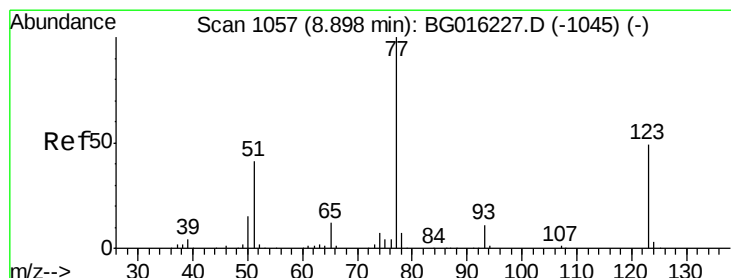
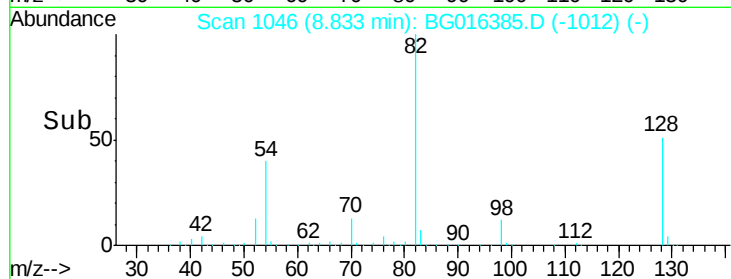
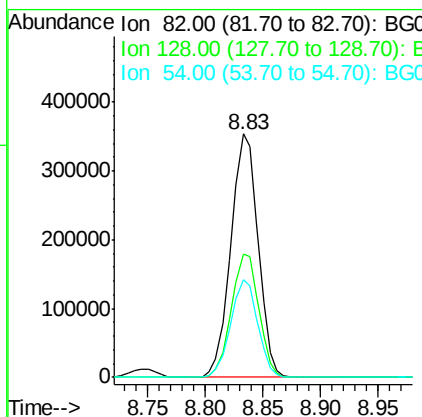
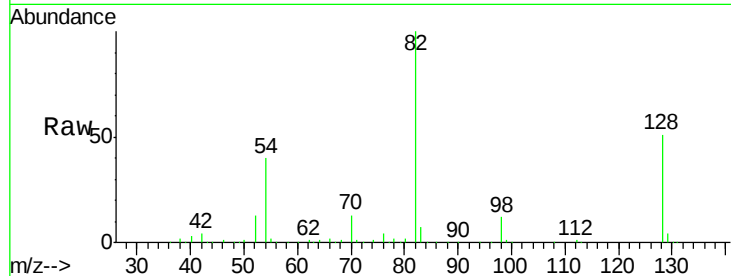
#23
 Nitrobenzene-d5
 Concen: 87.26 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	578504		
128	50.6	37.8	56.8	
54	40.2	32.6	49.0	

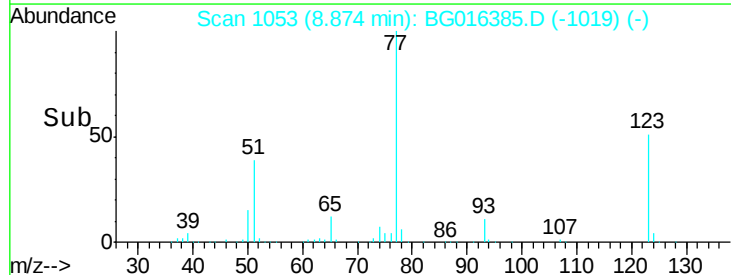
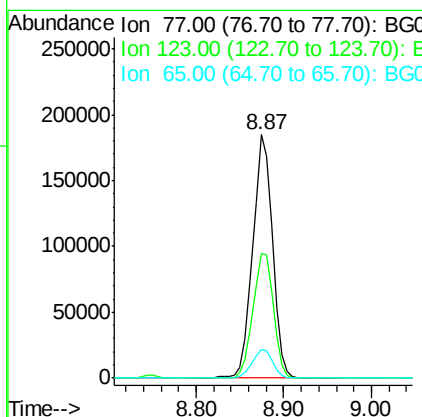
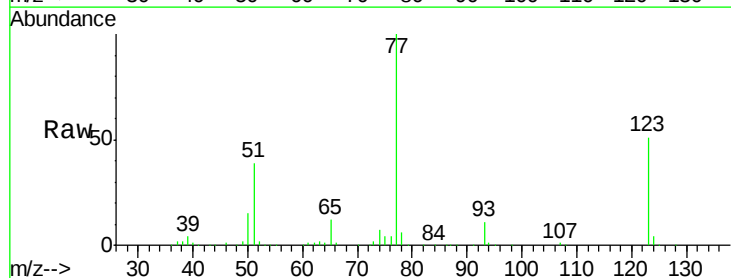
Manual Integrations
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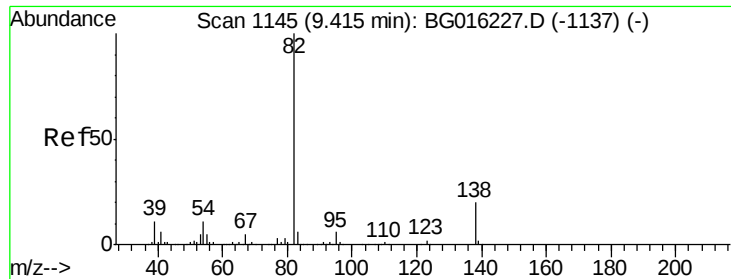
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#24
 Nitrobenzene
 Concen: 39.97 ng
 RT: 8.87 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	283386		
123	51.2	38.8	58.2	
65	11.5	9.4	14.2	





#25

Isophorone

Concen: 37.15 ng

RT: 9.39 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG016385.D

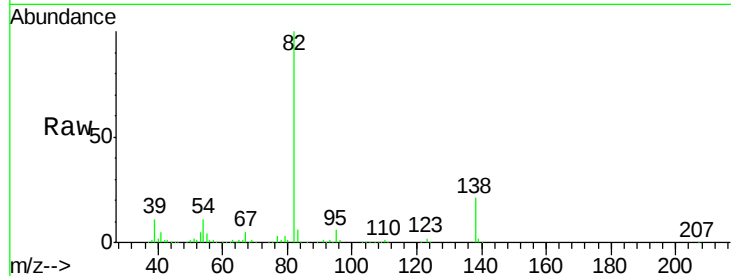
Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

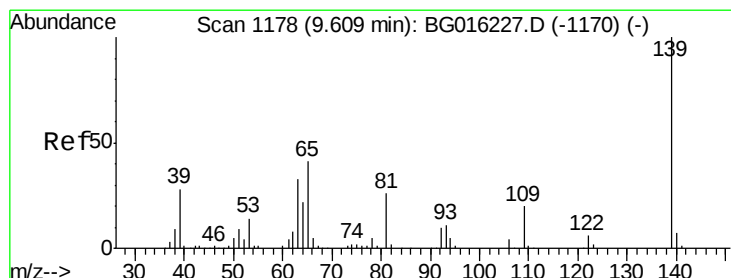
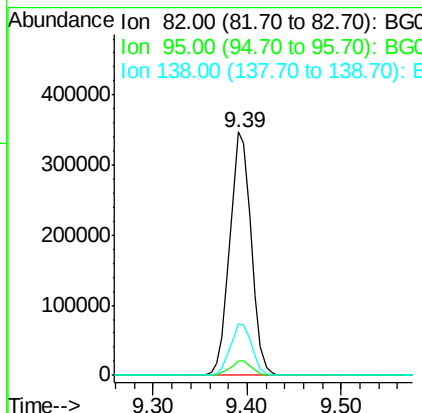
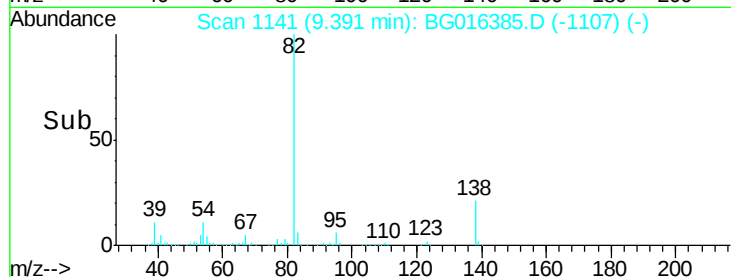
SB-06-COMPMSD



Tgt Ion:	82	Resp:	547007
Ion Ratio	Lower	Upper	
82	100		
95	6.0	5.0	7.6
138	21.2	16.2	24.2

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#26

2-Nitrophenol

Concen: 48.49 ng

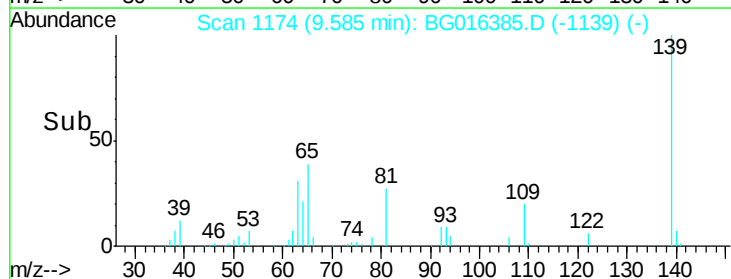
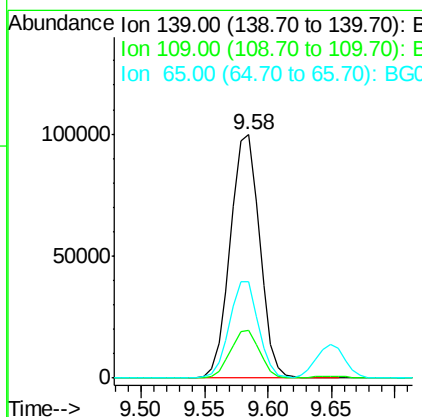
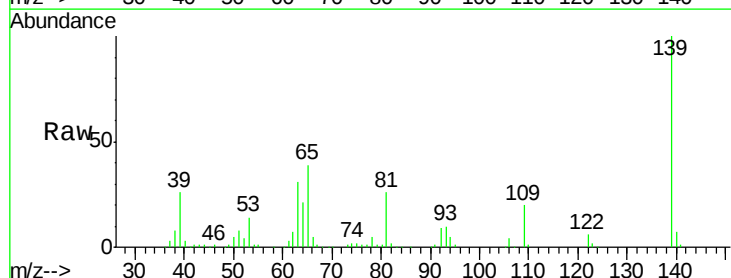
RT: 9.58 min Scan# 1174

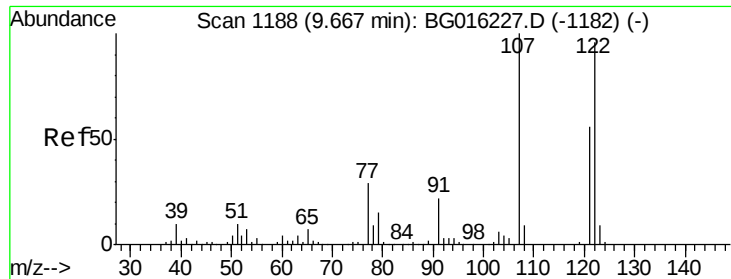
Delta R.T. 0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Tgt Ion:	139	Resp:	160313
Ion Ratio	Lower	Upper	
139	100		
109	19.5	15.9	23.9
65	39.3	32.9	49.3





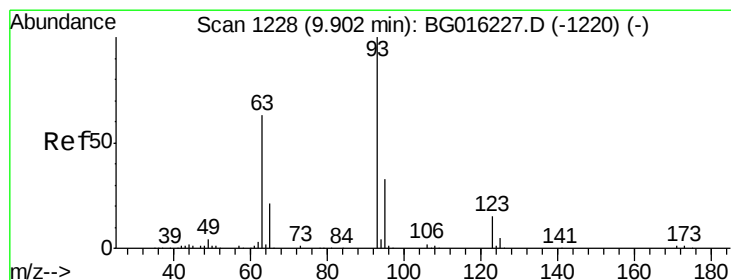
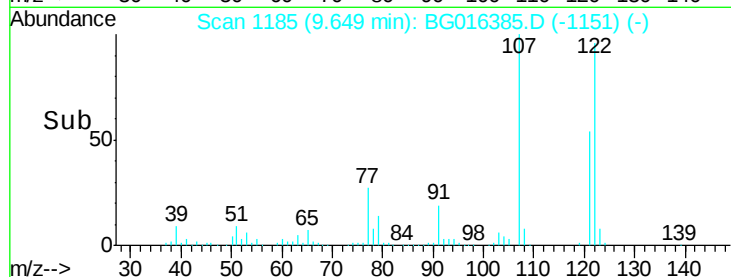
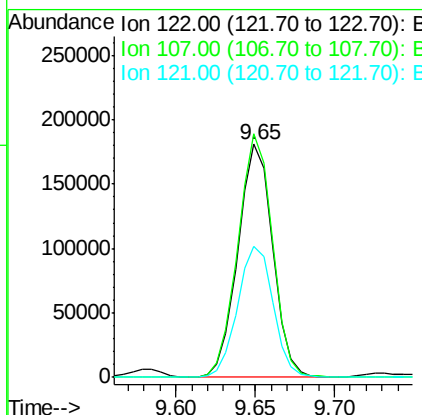
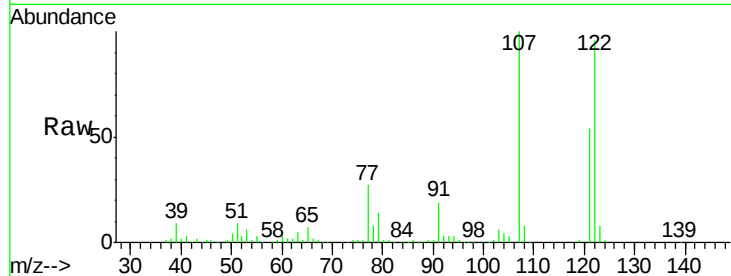
#27
 2,4-Dimethylphenol
 Concen: 44.65 ng
 RT: 9.65 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	274972		
107	104.3	83.4	125.2	
121	56.0	46.2	69.4	

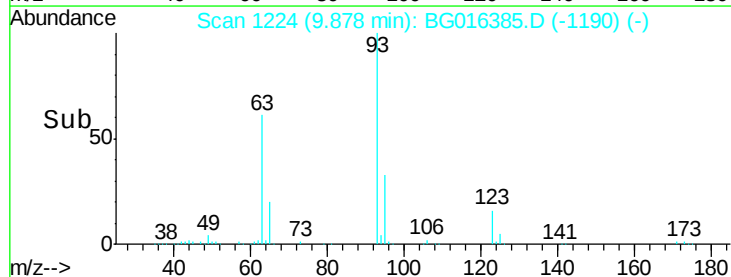
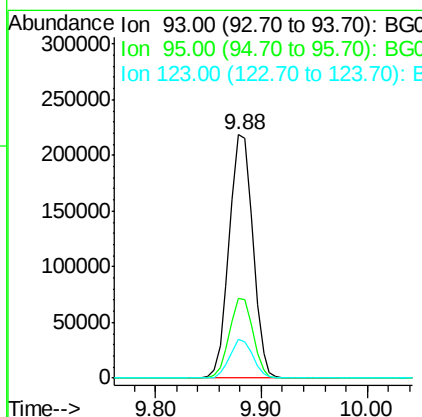
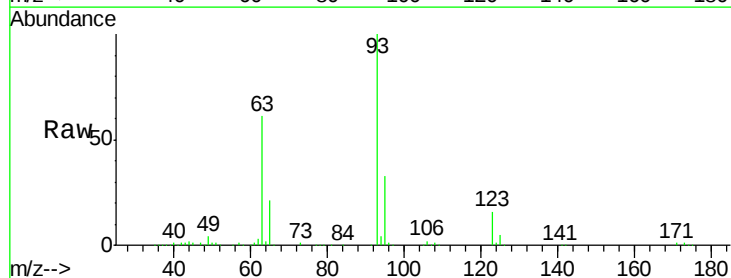
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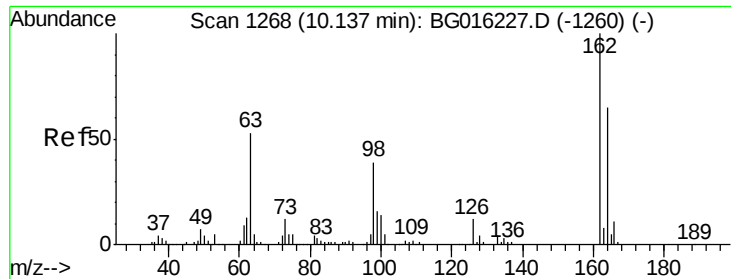
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.27 ng
 RT: 9.88 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	338402		
95	32.7	26.1	39.1	
123	15.7	11.8	17.8	





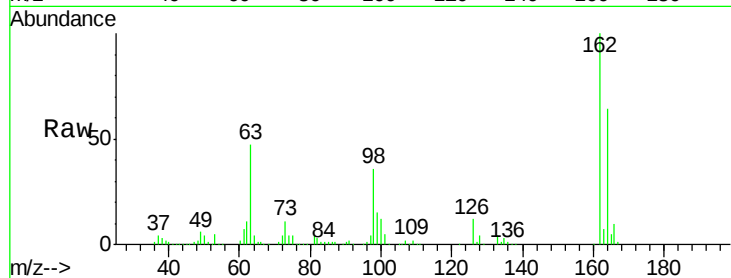
#29
2,4-Dichlorophenol
Concen: 48.46 ng
RT: 10.12 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

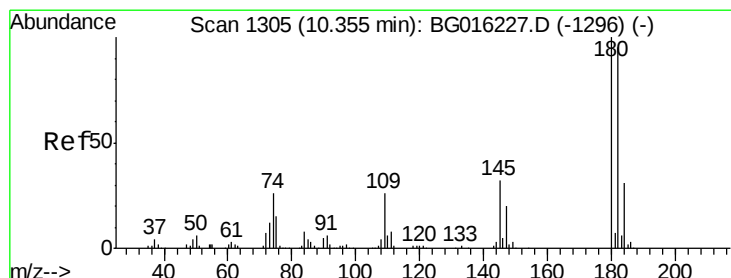
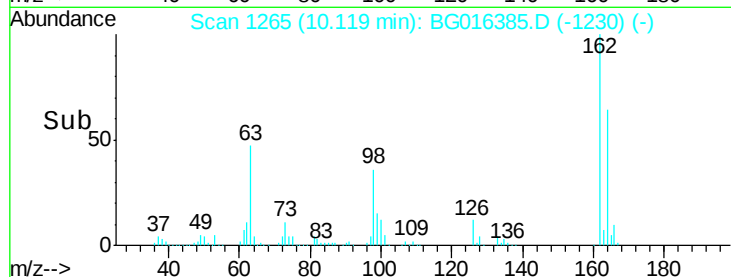
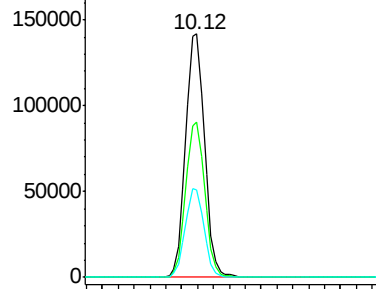
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.9	45.0	85.0
98	36.1	19.1	59.1

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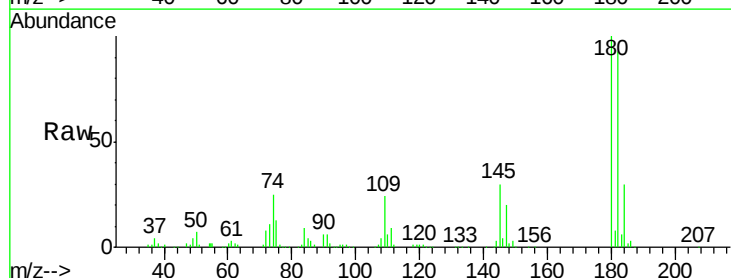


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

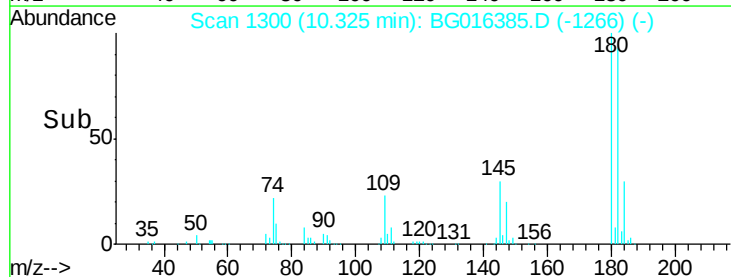
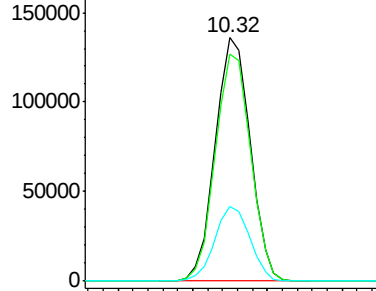


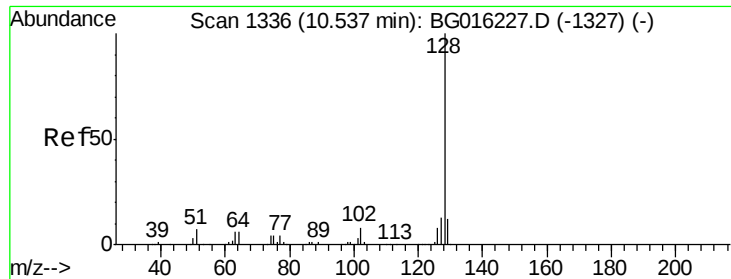
#30
1,2,4-Trichlorobenzene
Concen: 43.27 ng
RT: 10.32 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.2	76.3	114.5
145	30.5	25.2	37.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





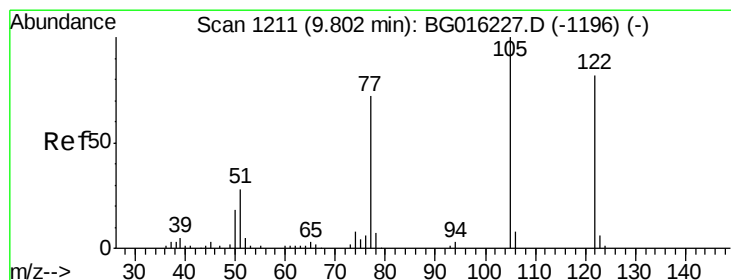
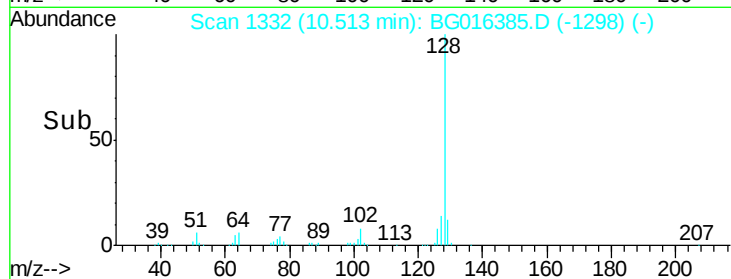
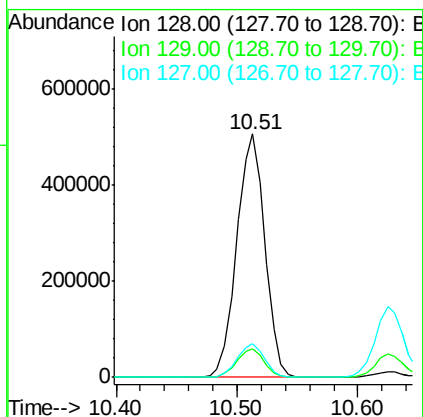
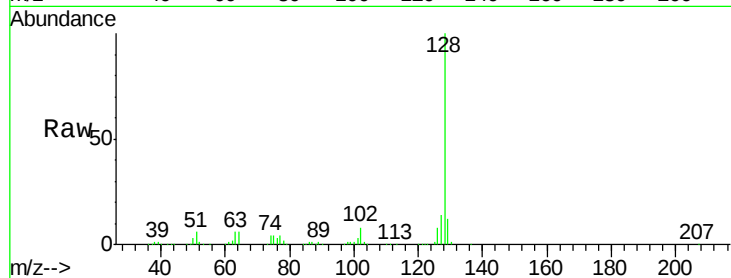
#31
Naphthalene
Concen: 40.83 ng
RT: 10.51 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	817164		
129	11.6	9.2	13.8	
127	13.8	10.6	16.0	

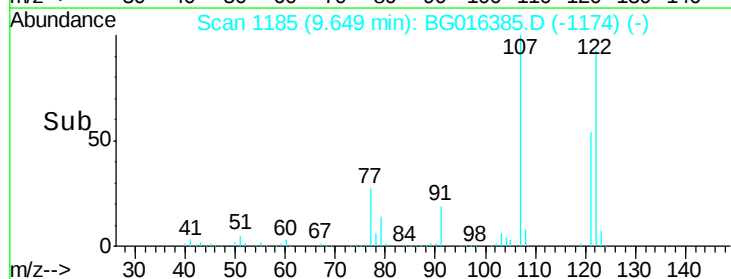
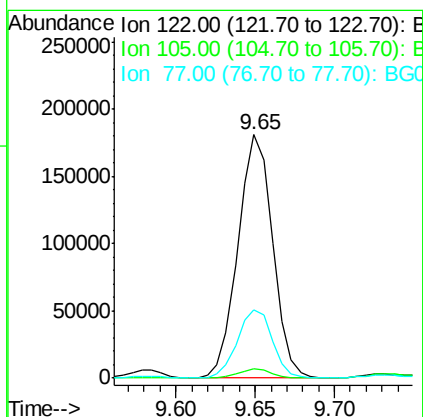
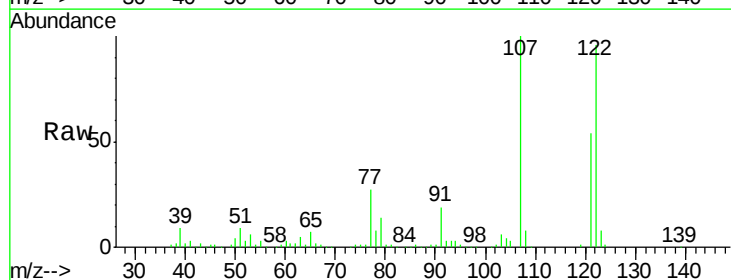
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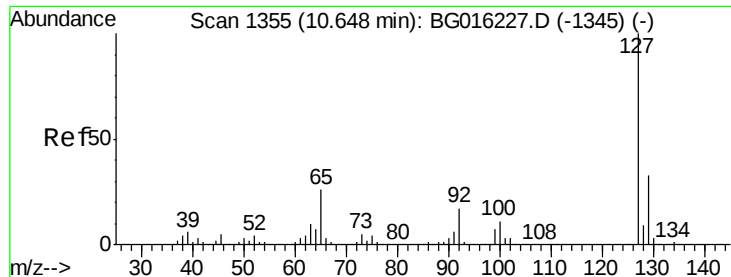
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#32
Benzoic acid
Concen: 64.63 ng
RT: 9.65 min Scan# 1185
Delta R.T. -0.14 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	274462		
105	3.6	99.7	139.7#	
77	28.2	66.8	106.8#	





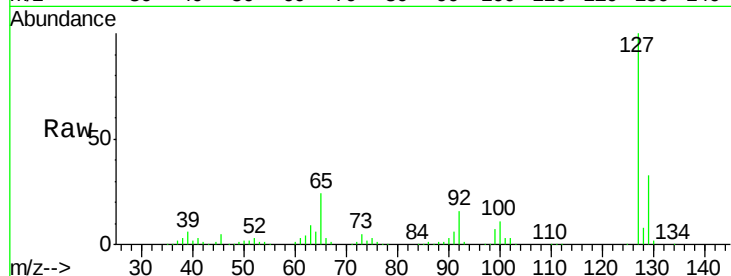
#33
4-Chloroaniline
Concen: 26.08 ng
RT: 10.62 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

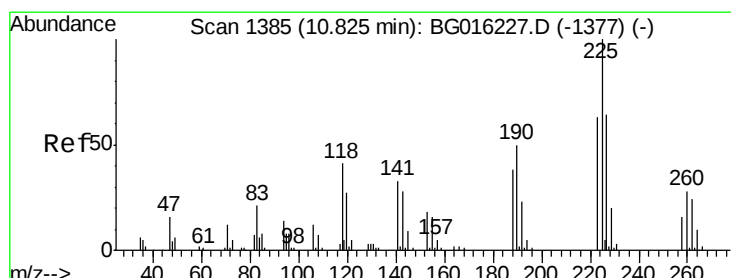
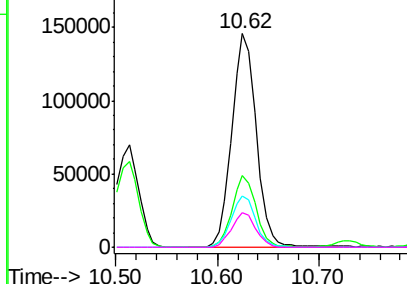
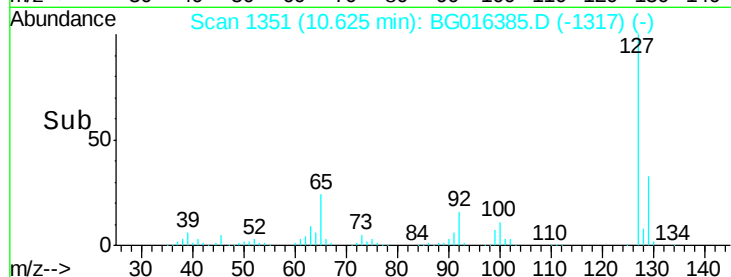
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	244876		
129	33.4	26.1	39.1	
65	23.9	21.2	31.8	
92	16.3	13.8	20.6	

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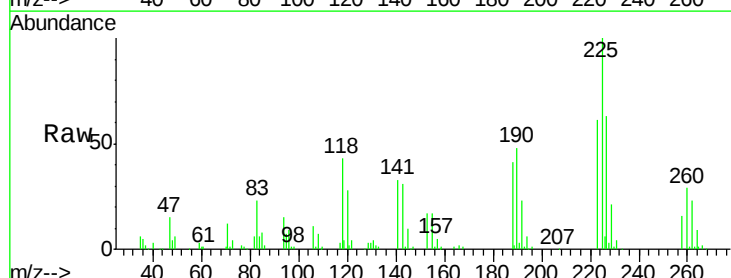


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

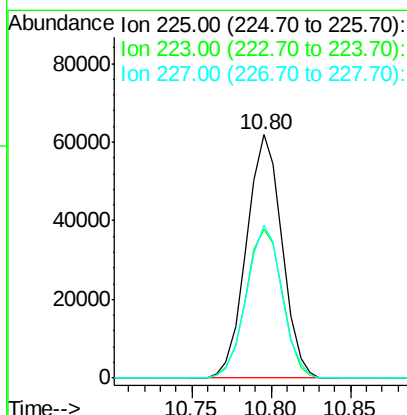
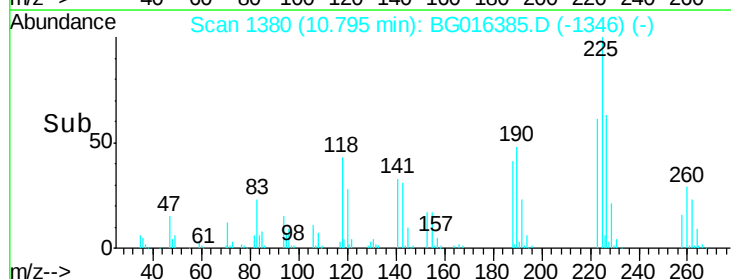


#34
Hexachlorobutadiene
Concen: 43.08 ng
RT: 10.80 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	96266		
223	61.3	50.4	75.6	
227	62.5	51.2	76.8	



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





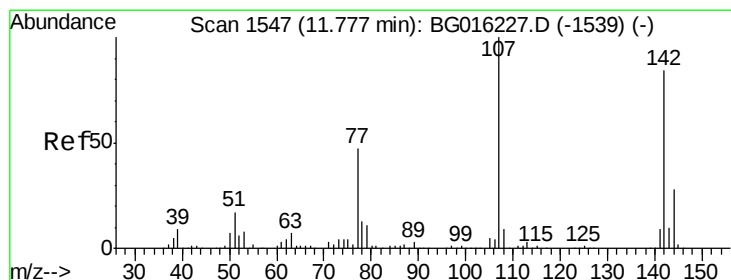
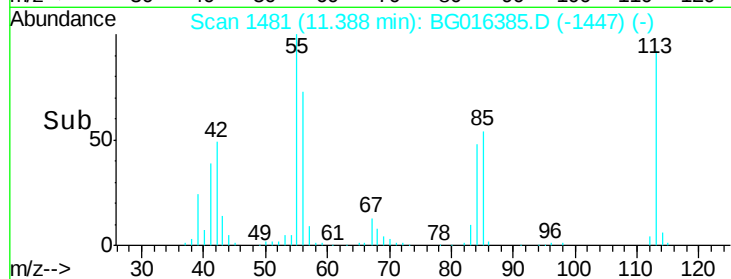
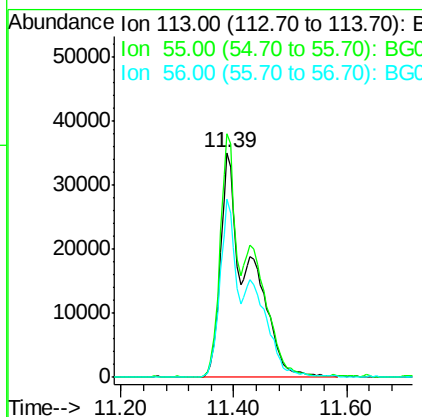
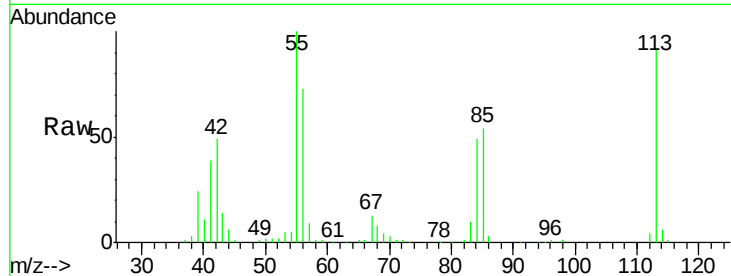
#35
 Caprolactam
 Concen: 40.42 ng m
 RT: 11.39 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	123990		
55	108.4	92.4	132.4	
56	79.4	63.2	103.2	

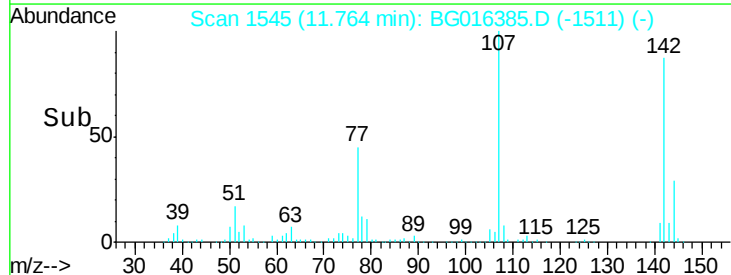
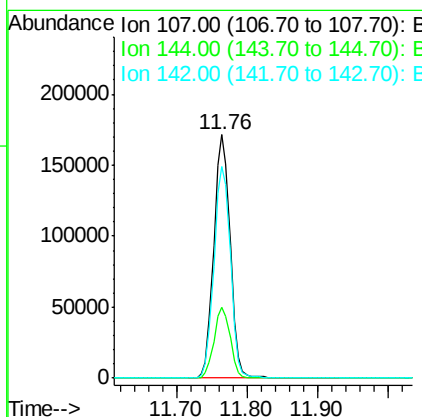
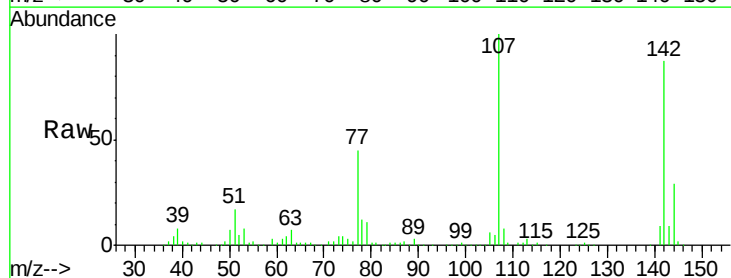
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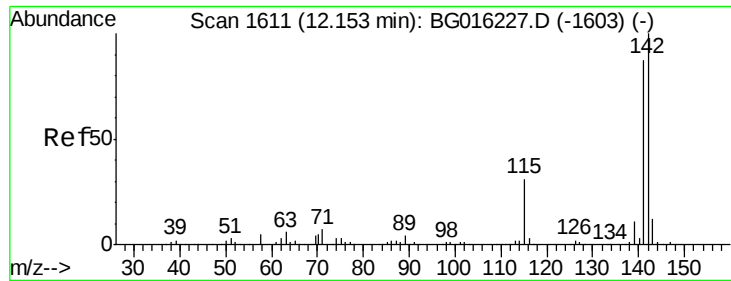
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#36
 4-Chloro-3-methylphenol
 Concen: 43.11 ng
 RT: 11.76 min Scan# 1545
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	277468		
144	29.2	22.0	33.0	
142	87.2	67.0	100.6	





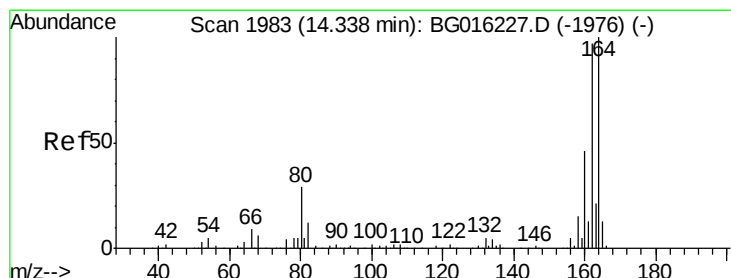
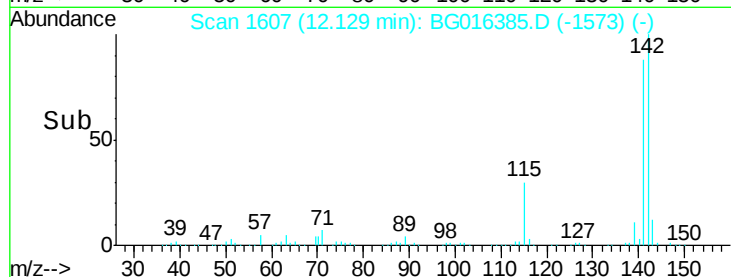
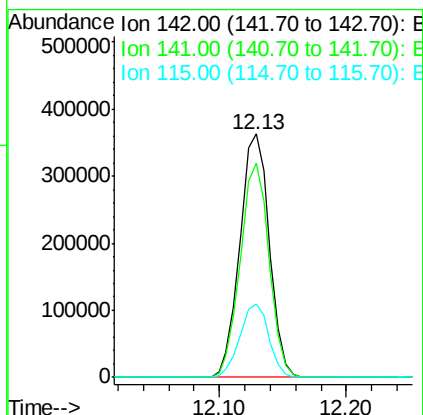
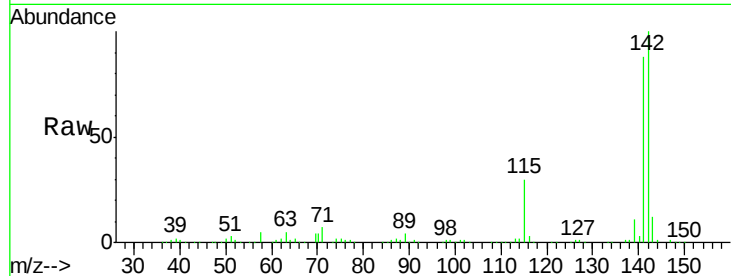
#37
2-Methylnaphthalene
Concen: 40.55 ng
RT: 12.13 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	69.3	103.9
115	30.3	25.0	37.6

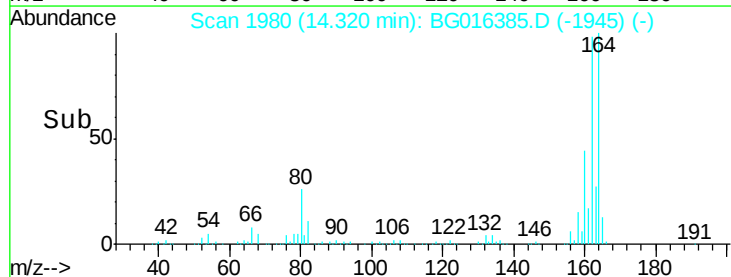
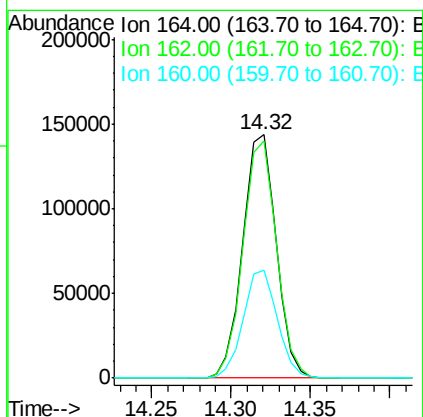
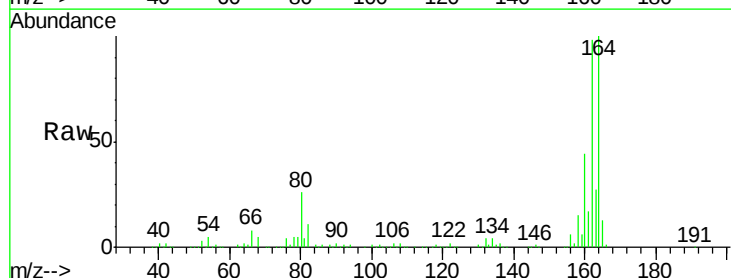
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	77.3	115.9
160	44.4	36.7	55.1





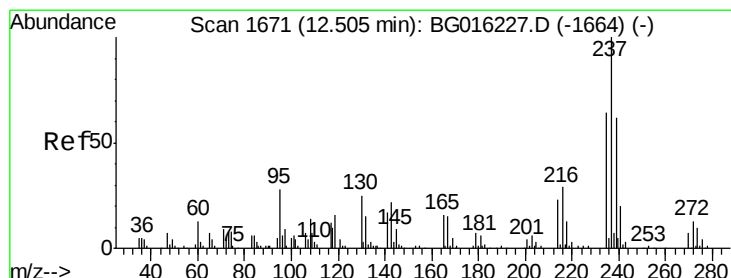
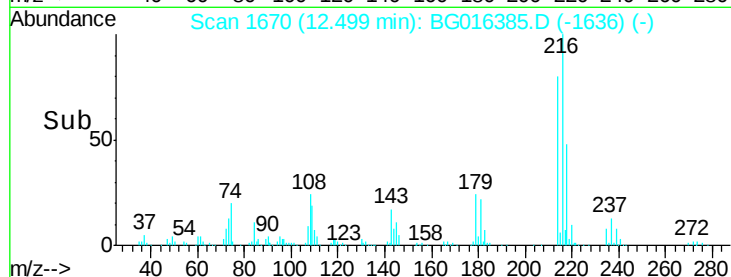
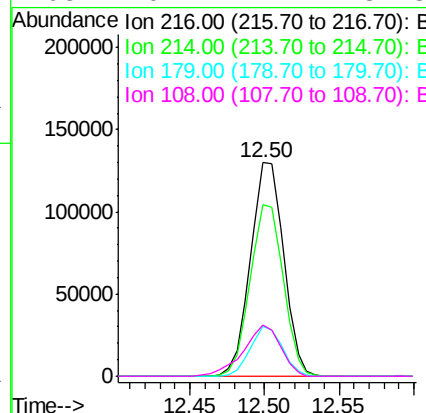
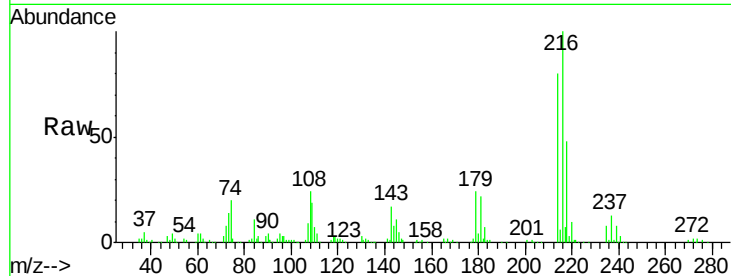
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.92 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	199437		
214	79.8	63.4	95.0	
179	22.7	18.2	27.2	
108	26.7	21.2	31.8	

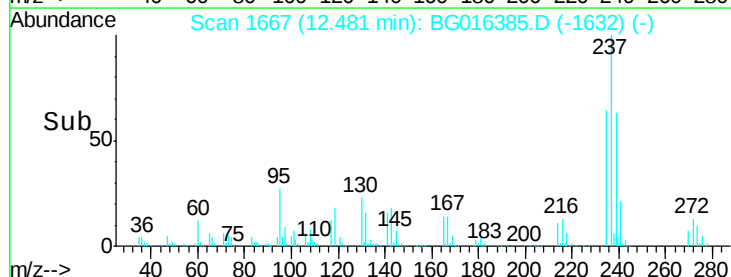
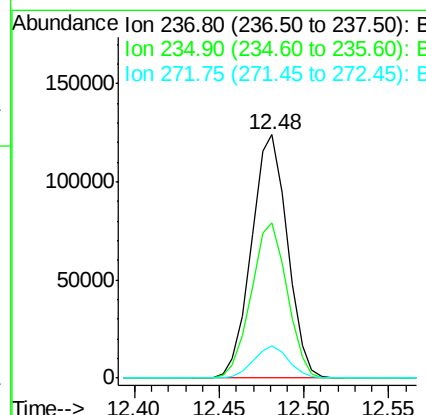
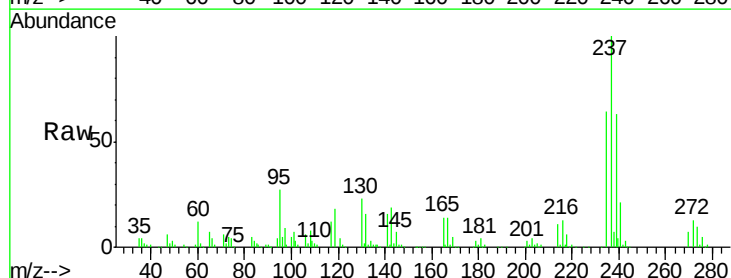
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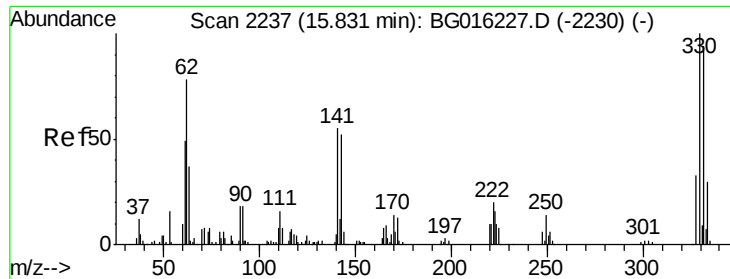
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#40
 Hexachlorocyclopentadiene
 Concen: 86.27 ng
 RT: 12.48 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	183466		
235	63.6	43.9	83.9	
272	13.4	0.0	33.1	





#41

2,4,6-Tribromophenol

Concen: 140.01 ng

RT: 15.81 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BG016385.D

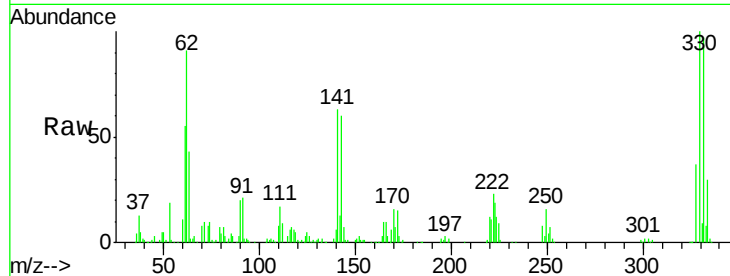
Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

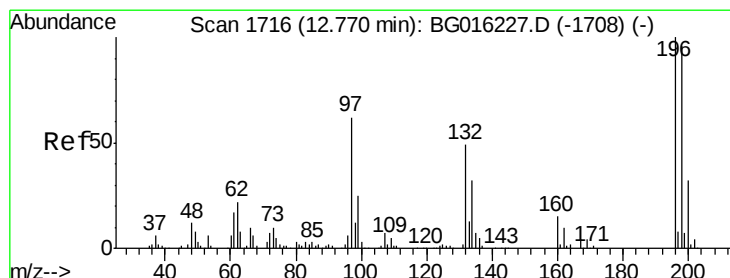
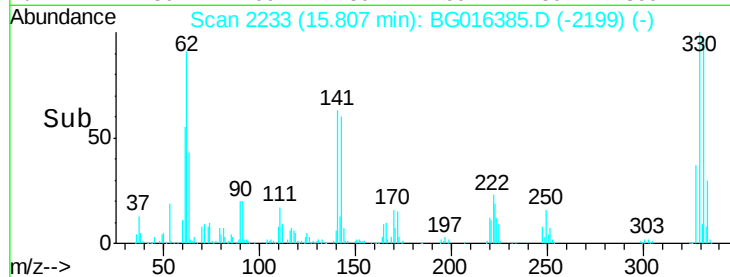
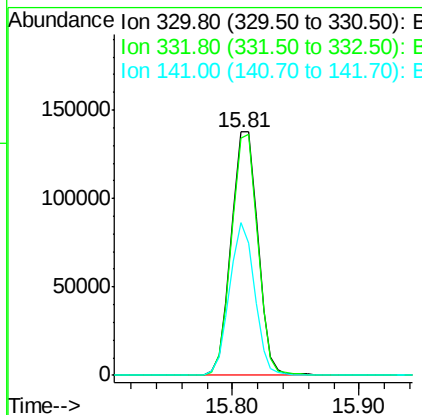
SB-06-COMPMSD



Tgt Ion:	330	Resp:	199814
Ion Ratio	Lower	Upper	
330	100		
332	97.6	75.8	113.6
141	59.0	46.6	69.8

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#42

2,4,6-Trichlorophenol

Concen: 46.14 ng

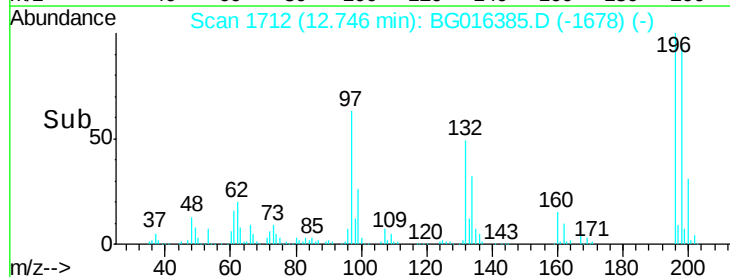
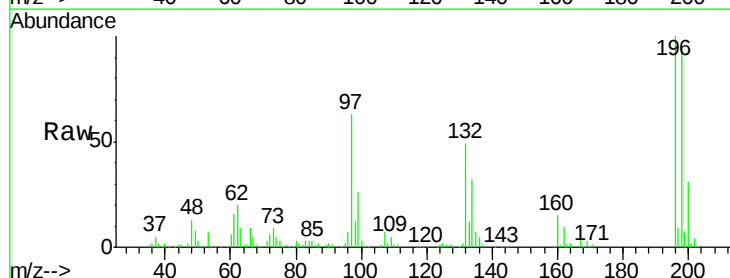
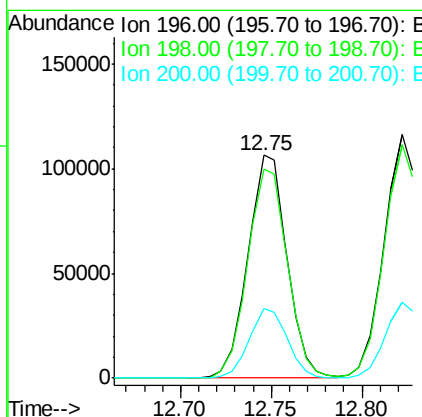
RT: 12.75 min Scan# 1712

Delta R.T. -0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Tgt Ion:	196	Resp:	159287
Ion Ratio	Lower	Upper	
196	100		
198	94.1	77.2	115.8
200	31.2	25.3	37.9





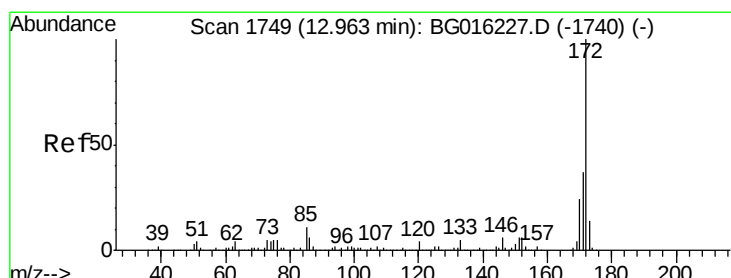
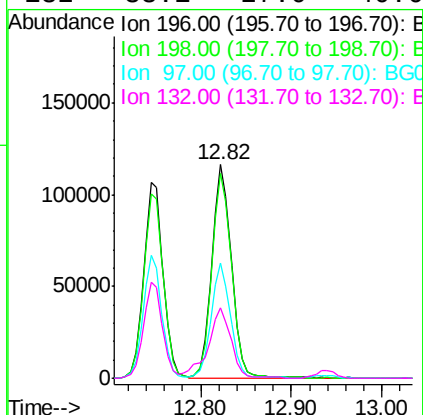
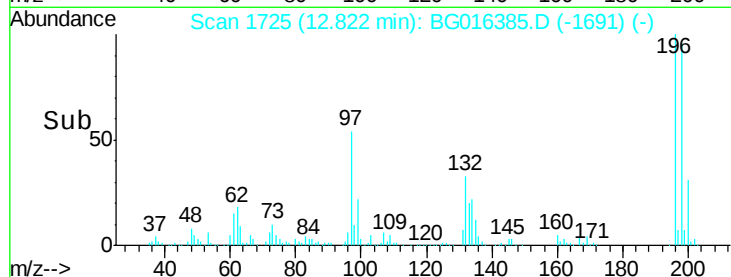
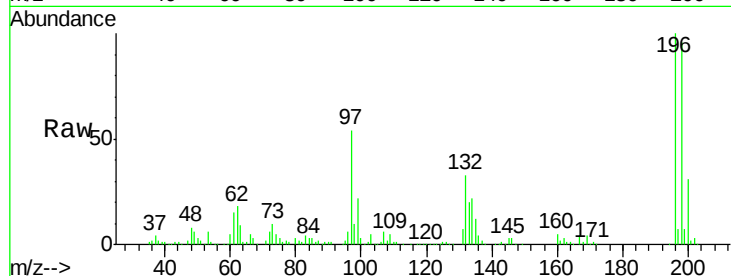
#43
 2,4,5-Trichlorophenol
 Concen: 47.02 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173458		
198	95.7	77.1	115.7	
97	53.8	46.6	69.8	
132	33.1	27.0	40.6	

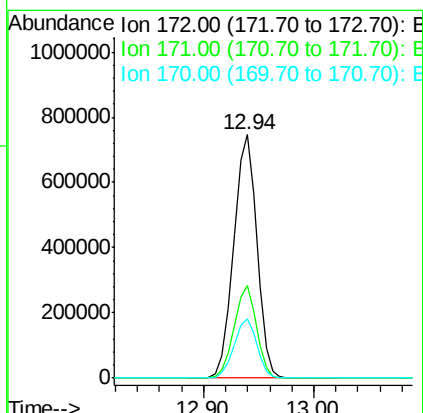
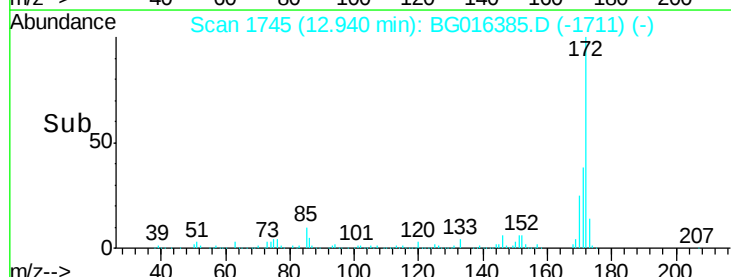
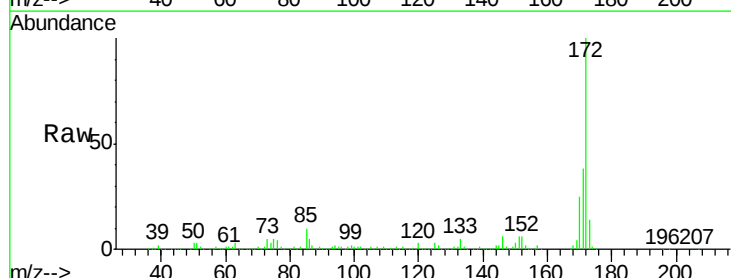
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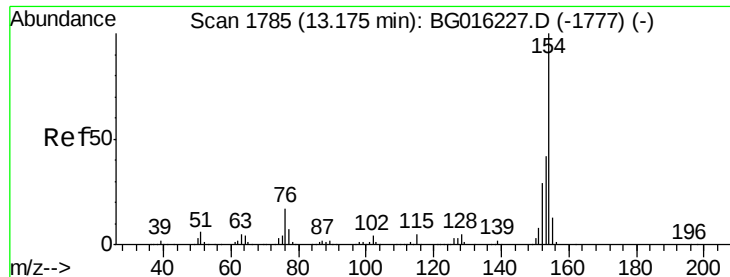
apatel
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#44
 2-Fluorobiphenyl
 Concen: 88.63 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1098513		
171	38.1	29.6	44.4	
170	24.6	19.4	29.2	





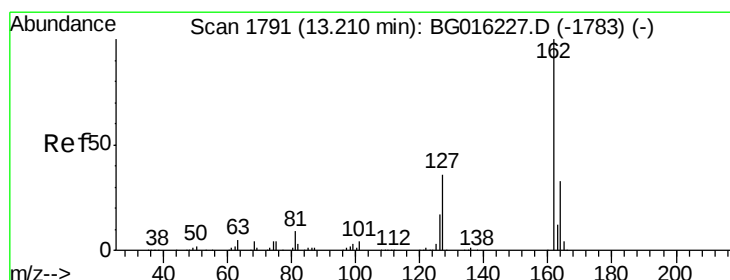
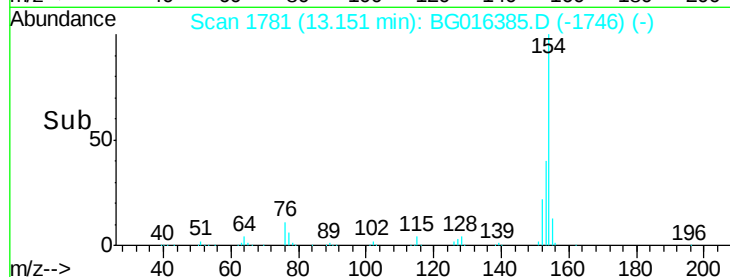
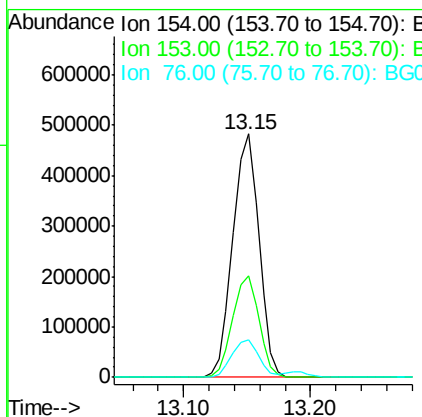
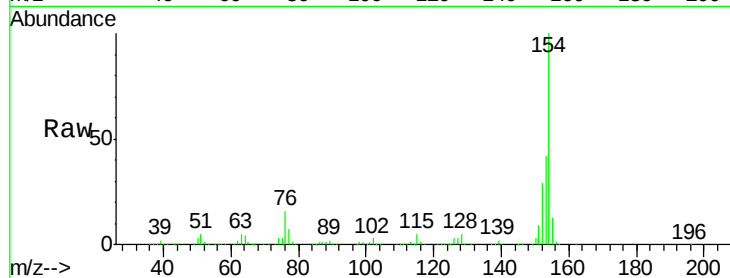
#45
 1,1'-Biphenyl
 Concen: 42.50 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	687983		
153	41.8	22.4	62.4	
76	15.6	0.0	37.1	

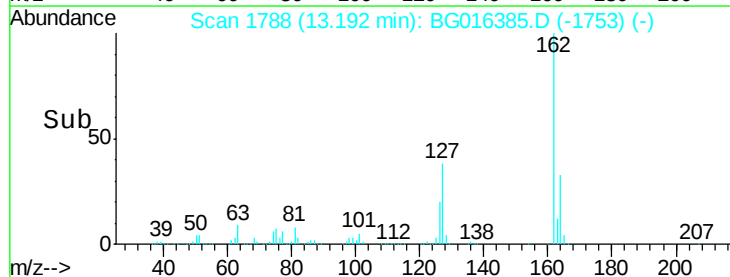
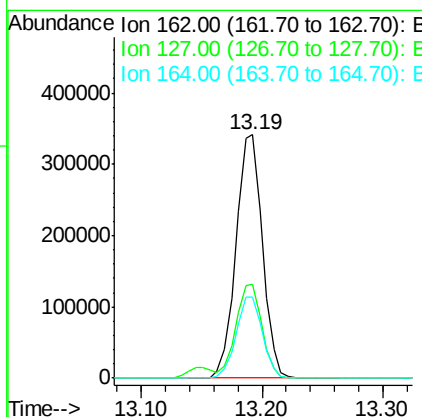
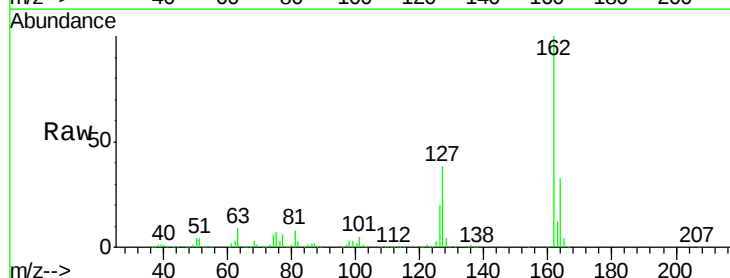
Manual Integrations
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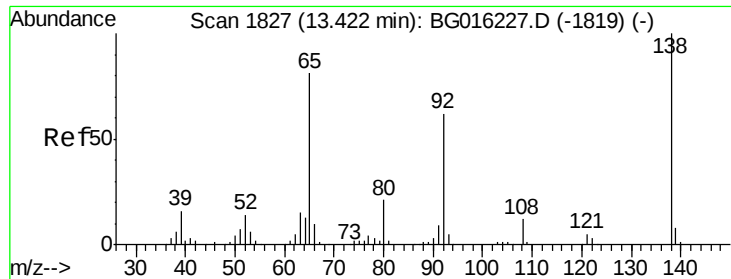
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#46
 2-Chloronaphthalene
 Concen: 42.10 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	519135		
127	38.4	30.8	46.2	
164	33.5	26.6	40.0	





#47

2-Nitroaniline

Concen: 41.84 ng

RT: 13.40 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BG016385.D

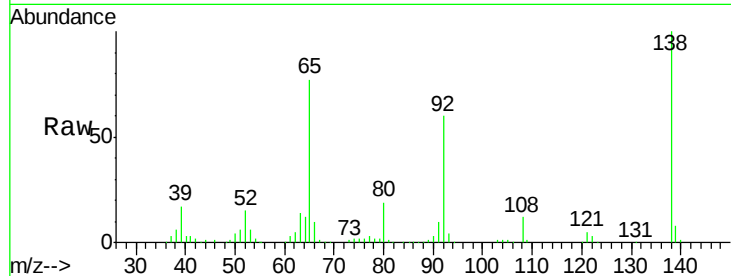
Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

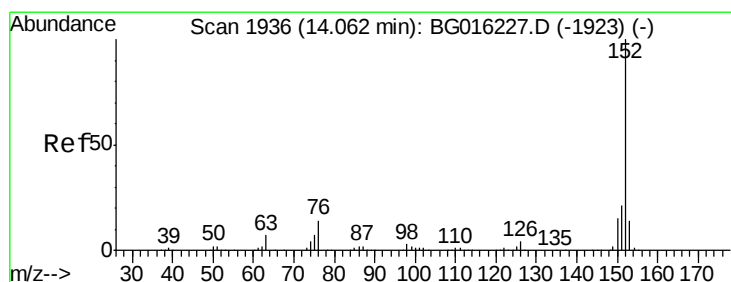
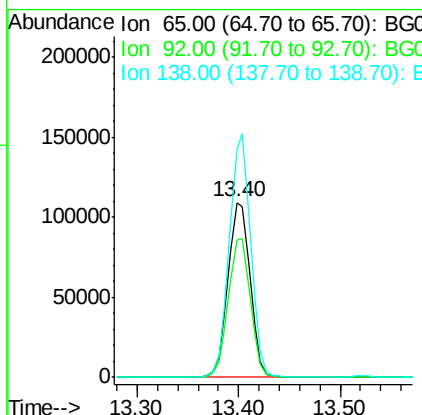
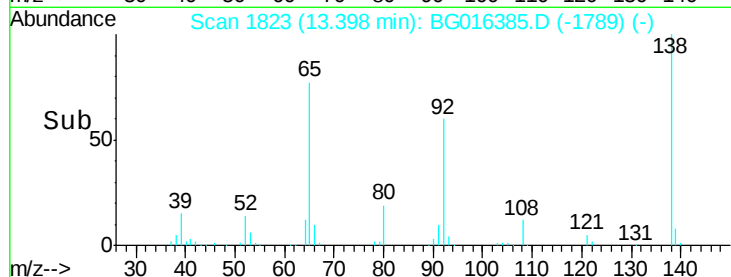
SB-06-COMPMSD



Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.6	61.0	91.6
138	130.6	98.7	148.1

Manual Integrations
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#48

Acenaphthylene

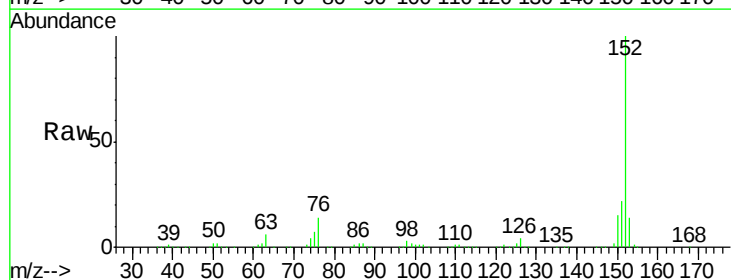
Concen: 40.28 ng

RT: 14.04 min Scan# 1932

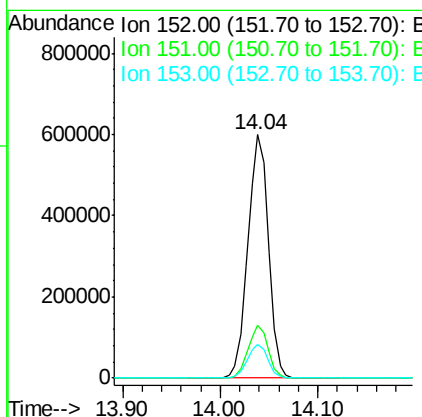
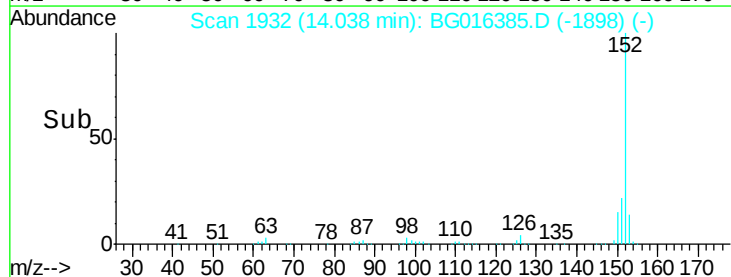
Delta R.T. -0.00 min

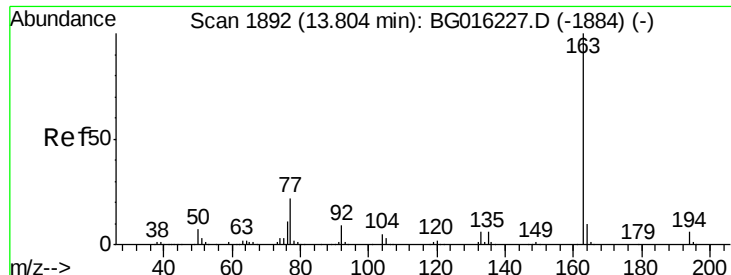
Lab File: BG016385.D

Acq: 14 Apr 2015 7:11



Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.5	24.7
153	13.9	11.1	16.7





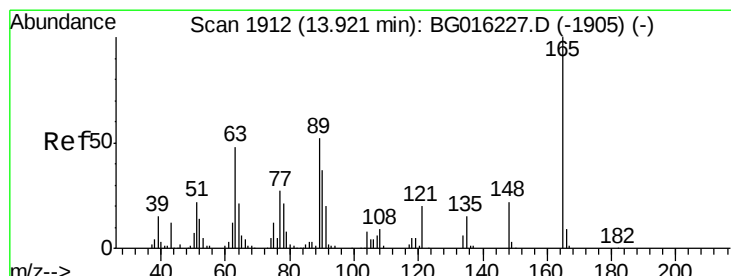
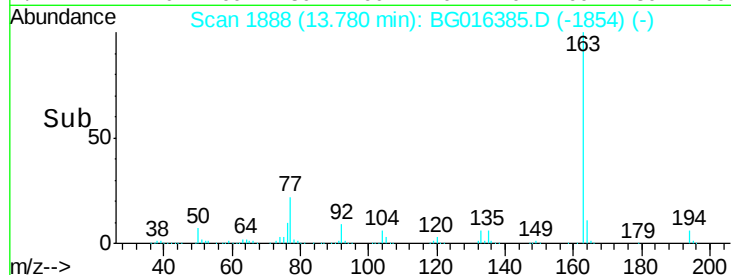
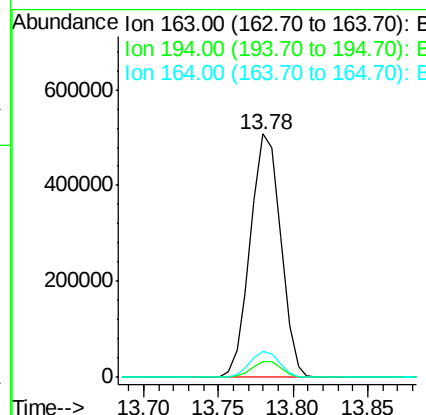
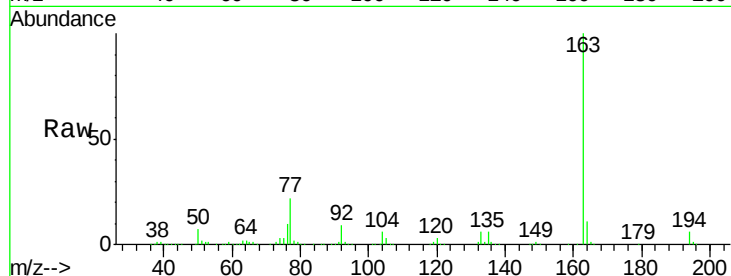
#49
Dimethylphthalate
Concen: 46.26 ng
RT: 13.78 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	715414		
194	6.3	5.0	7.4	
164	10.7	8.2	12.4	

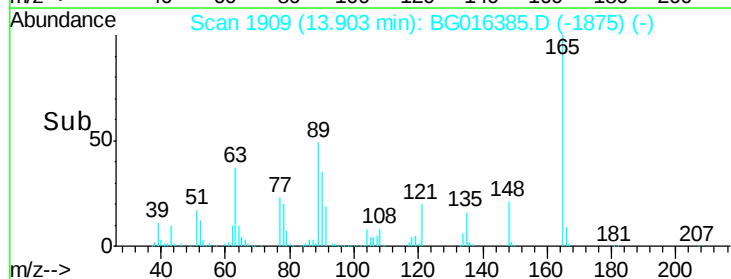
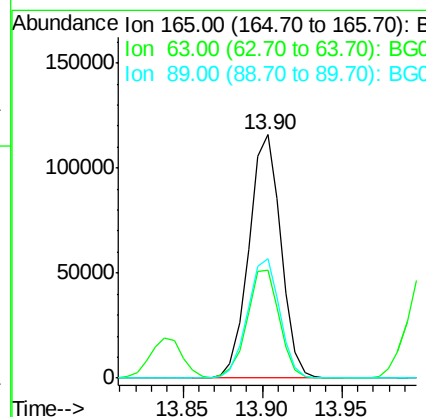
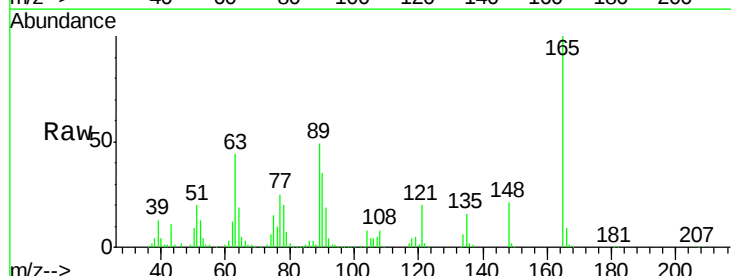
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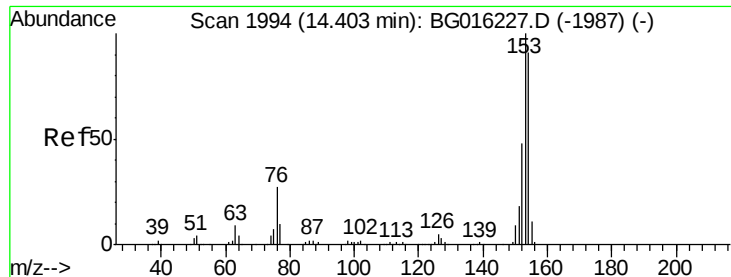
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#50
2,6-Dinitrotoluene
Concen: 43.25 ng
RT: 13.90 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	161798		
63	44.3	39.3	58.9	
89	49.1	41.3	61.9	





#51

Acenaphthene

Concen: 40.72 ng

RT: 14.38 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

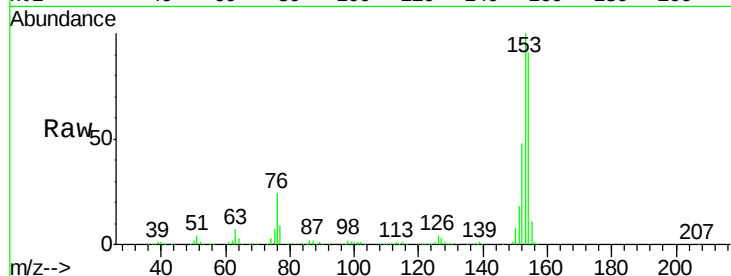
ClientSampleId :

SB-06-COMPMSD

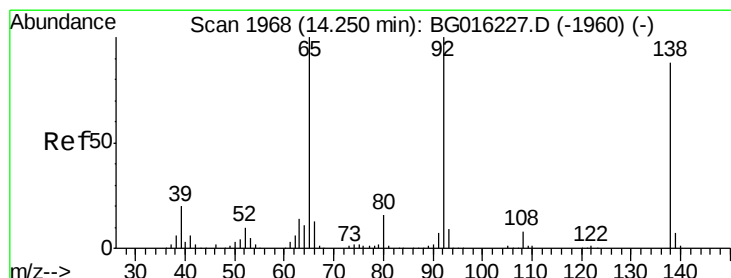
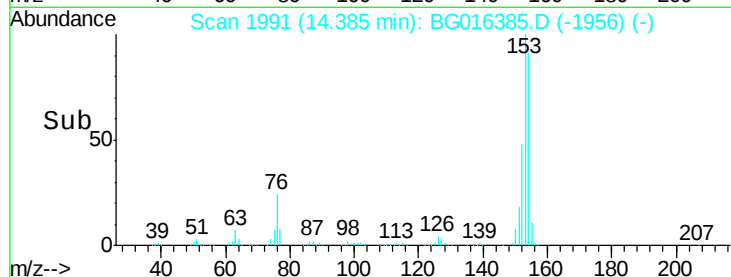
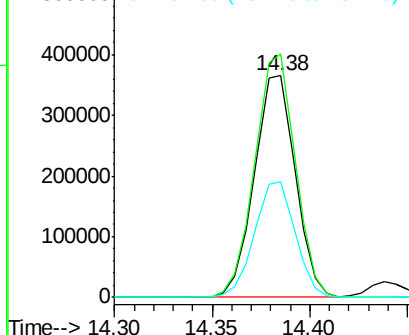
Tgt Ion:	154	Resp:	533605
Ion Ratio	Lower	Upper	
154	100		
153	109.8	87.5	131.3
152	52.2	42.1	63.1

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



#52

3-Nitroaniline

Concen: 31.78 ng

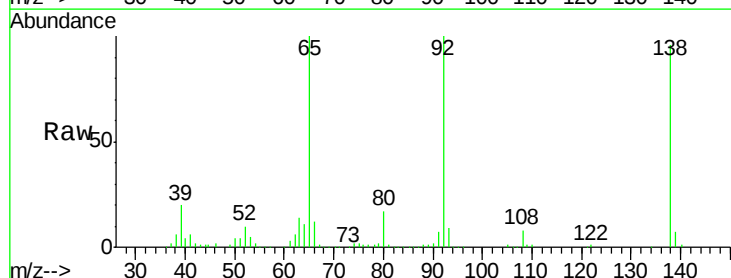
RT: 14.23 min Scan# 1965

Delta R.T. -0.00 min

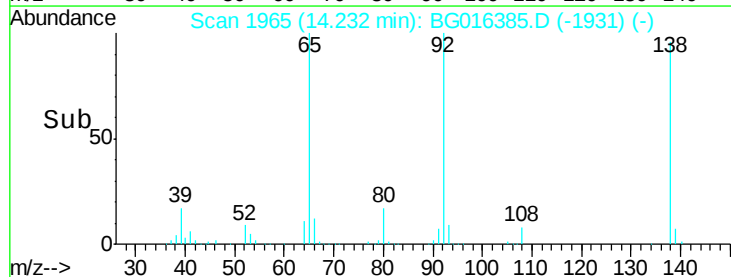
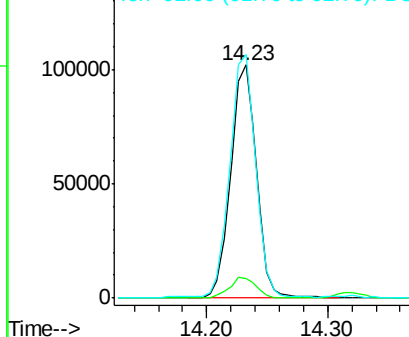
Lab File: BG016385.D

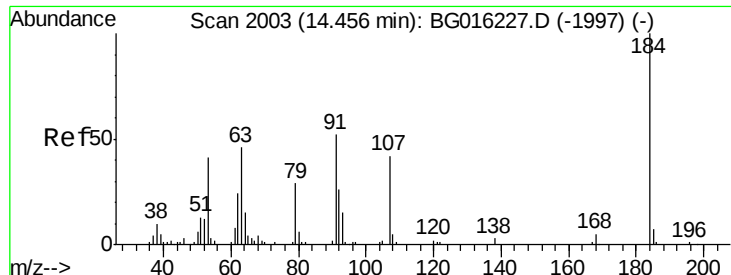
Acq: 14 Apr 2015 7:11

Tgt Ion:	138	Resp:	151831
Ion Ratio	Lower	Upper	
138	100		
108	8.2	7.4	11.0
92	104.5	91.4	137.0



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





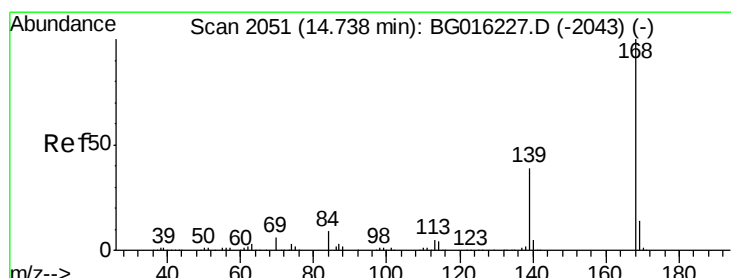
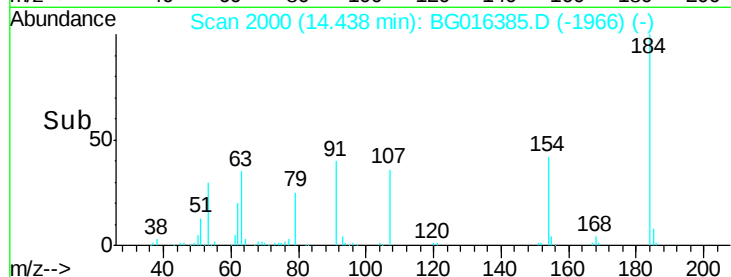
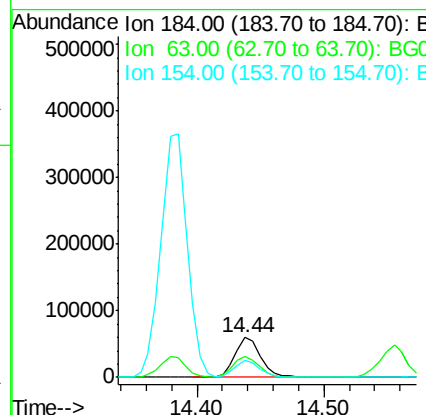
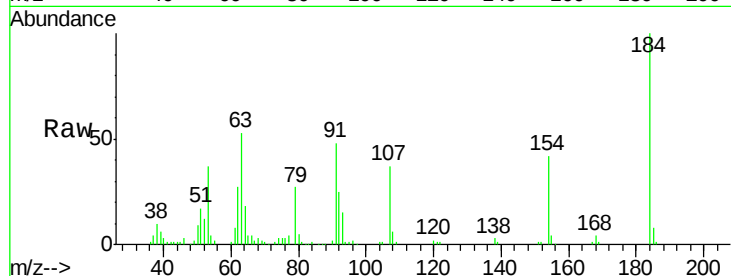
#53
2,4-Dinitrophenol
Concen: 43.74 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	85654		
63	52.6	45.8	68.6	
154	42.4	34.5	51.7	

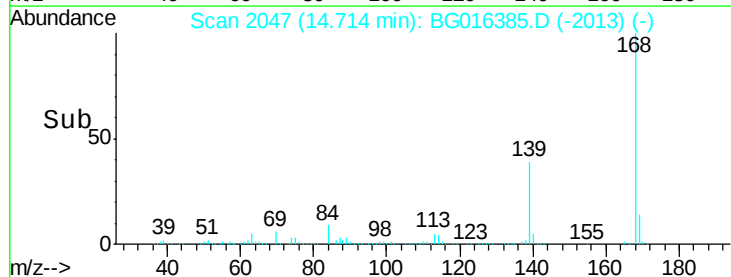
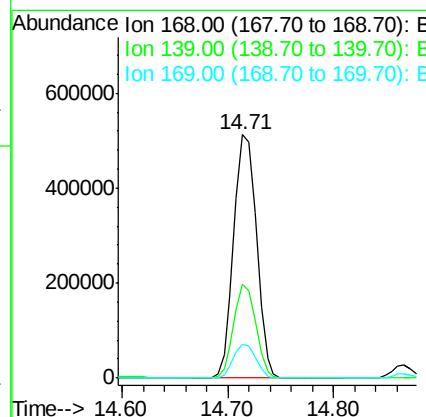
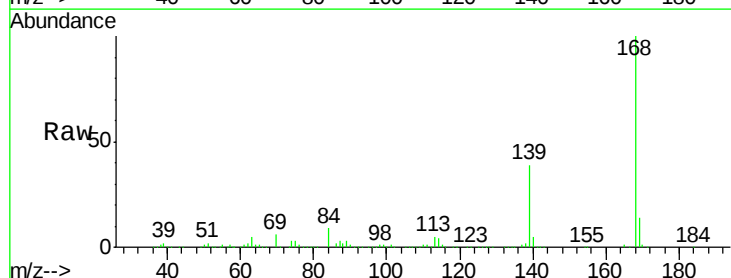
Manual Integrations
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#54
Dibenzofuran
Concen: 42.11 ng
RT: 14.71 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	765764		
139	38.8	31.0	46.6	
169	14.0	11.2	16.8	





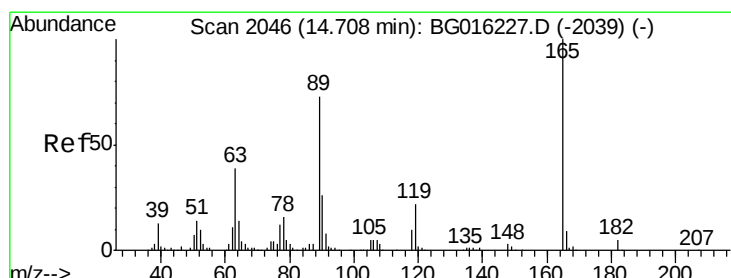
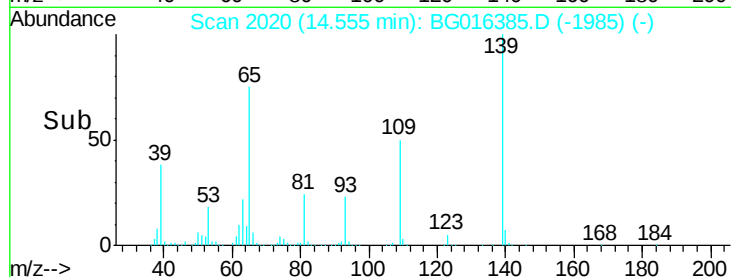
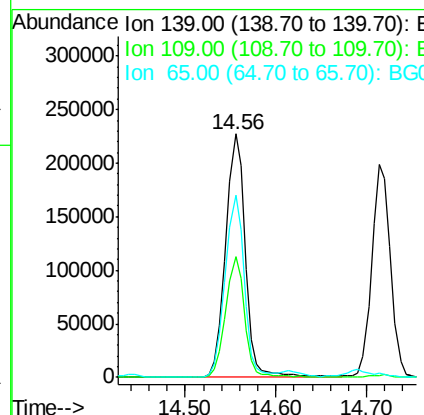
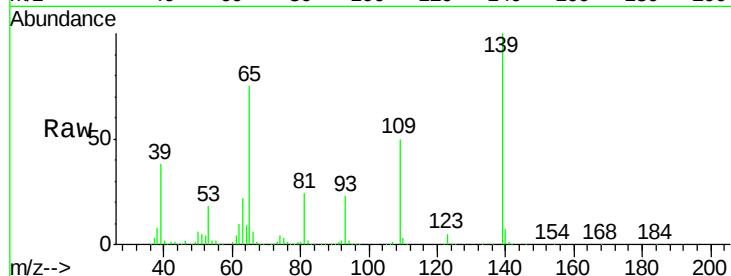
#55
4-Nitrophenol
Concen: 86.82 ng
RT: 14.56 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	342757		
109	49.8	28.5	68.5	
65	74.6	56.9	96.9	

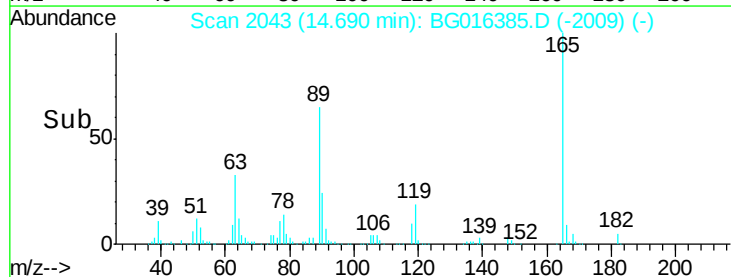
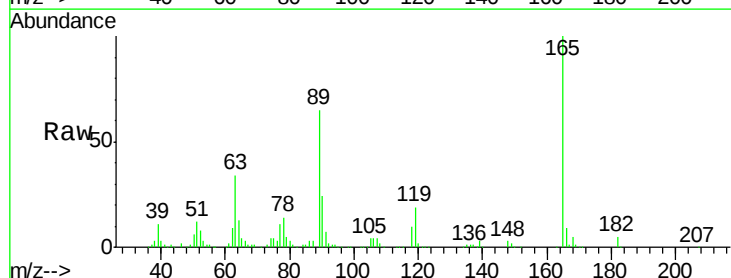
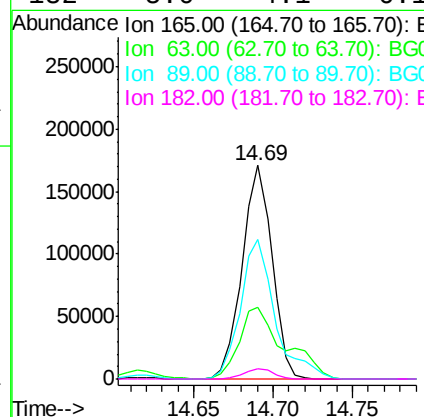
Manual Integrations
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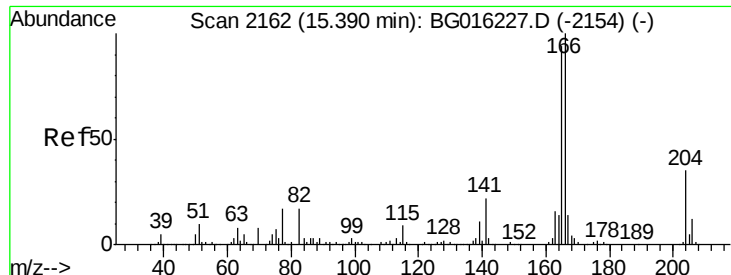
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#56
2,4-Dinitrotoluene
Concen: 44.09 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	224631		
63	33.8	31.4	47.2	
89	65.1	58.8	88.2	
182	5.0	4.1	6.1	





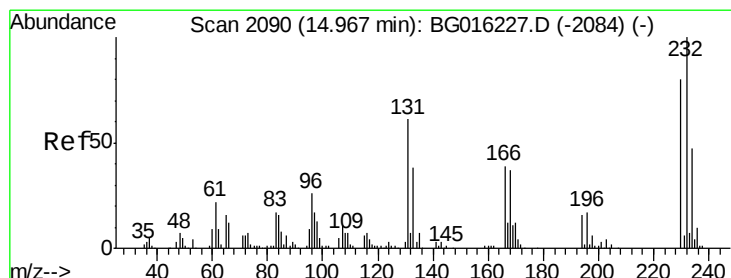
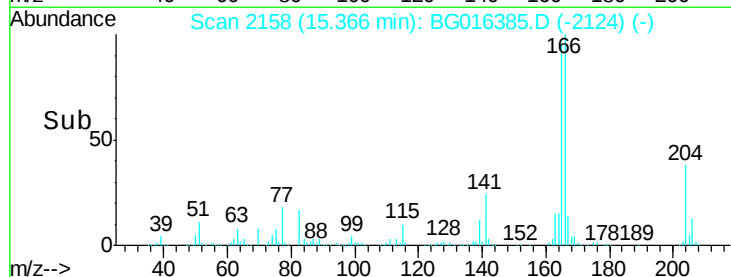
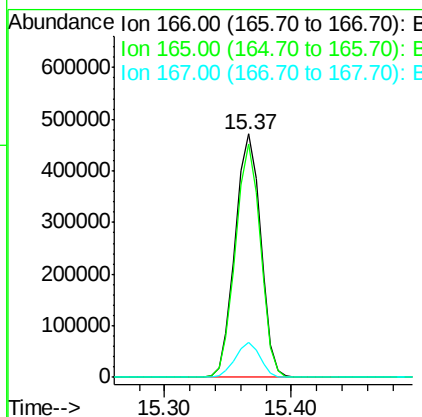
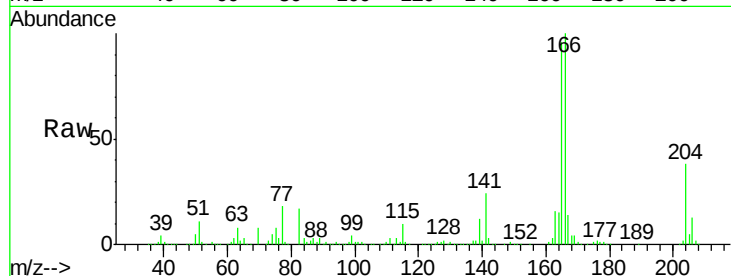
#57
Fluorene
 Concen: 40.83 ng
 RT: 15.37 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	655034		
165	95.8	75.2	112.8	
167	14.3	11.3	16.9	

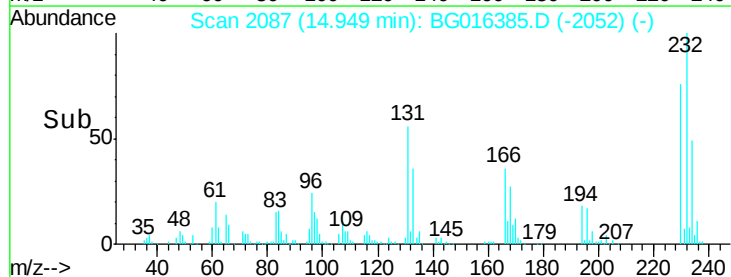
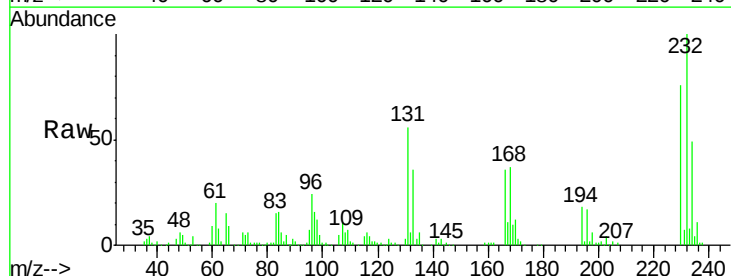
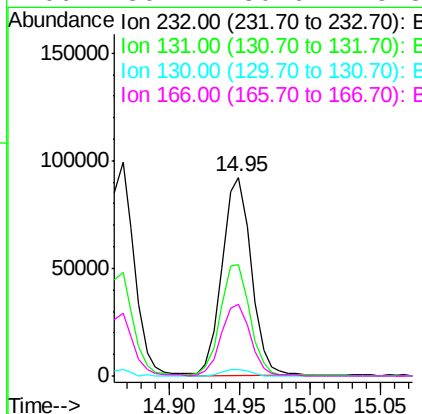
Manual Integrations
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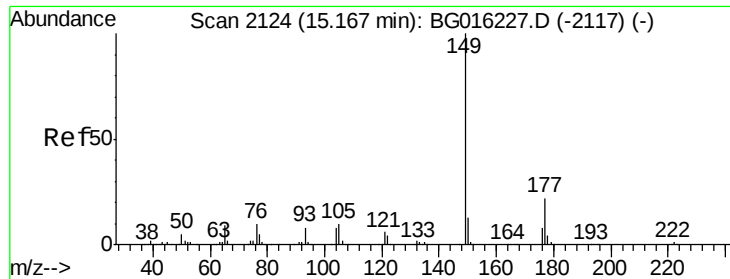
apatel
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.59 ng
 RT: 14.95 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	132635		
131	57.2	49.8	74.6	
130	3.2	2.6	3.8	
166	36.2	30.6	45.8	





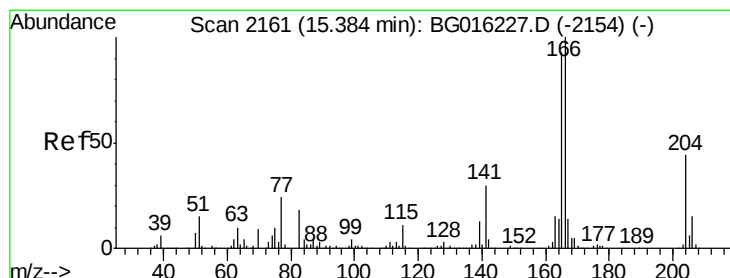
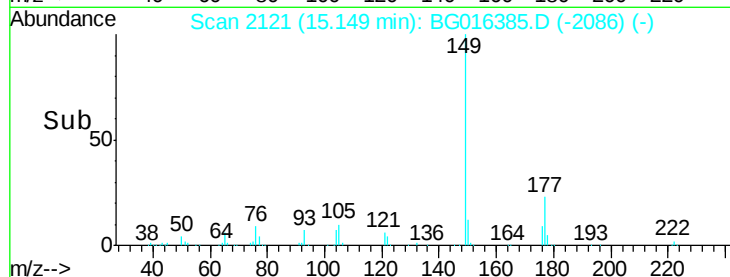
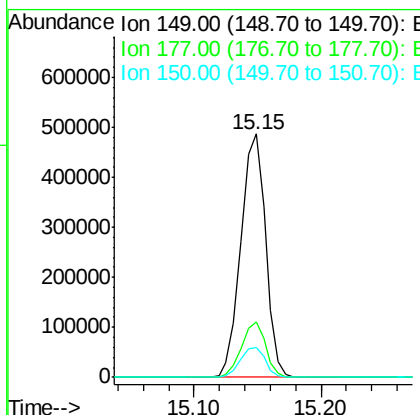
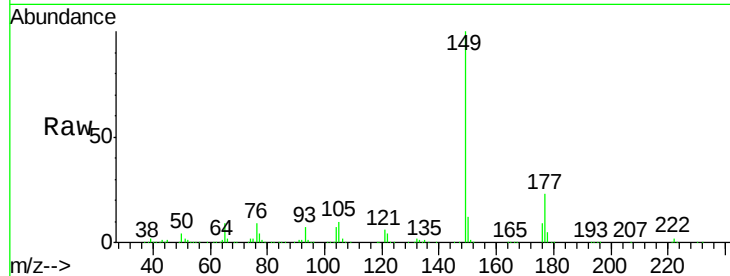
#59
Diethylphthalate
Concen: 39.92 ng
RT: 15.15 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	657280		
177	22.5	17.7	26.5	
150	12.5	10.0	15.0	

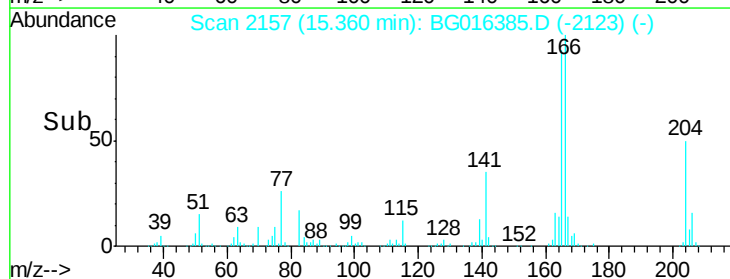
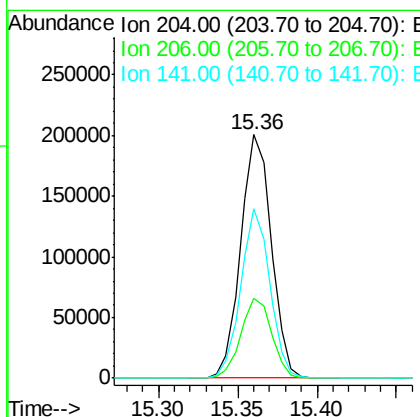
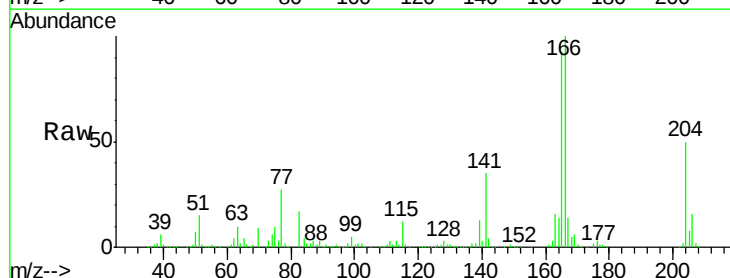
Manual Integrations
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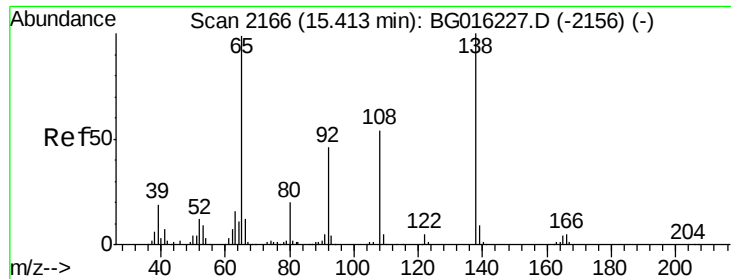
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#60
4-Chlorophenyl-phenylether
Concen: 41.01 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	269106		
206	32.6	27.6	41.4	
141	69.7	55.4	83.2	





#61

4-Nitroaniline

Concen: 40.62 ng

RT: 15.40 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG016385.D

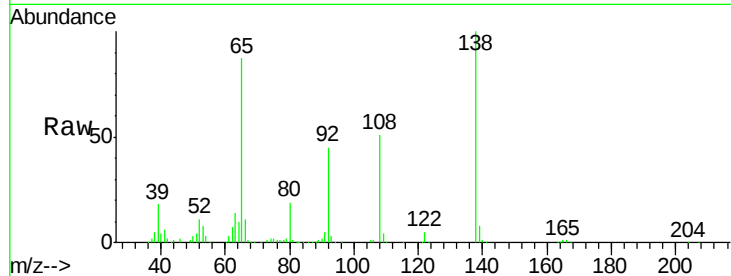
Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

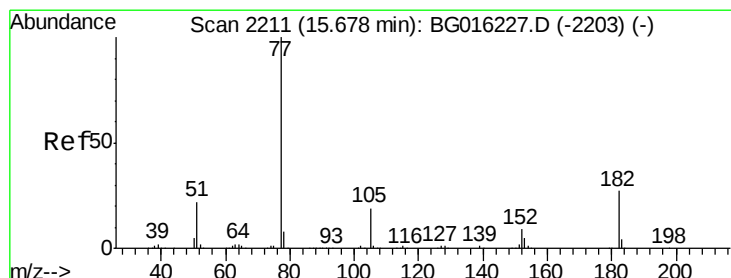
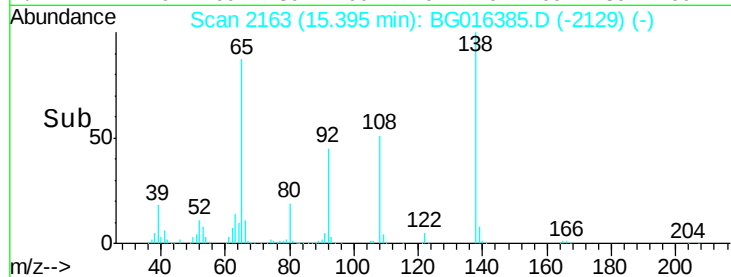
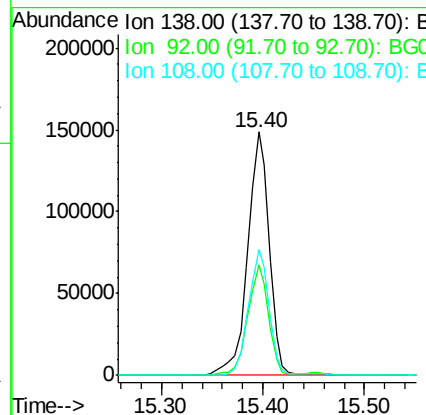
SB-06-COMPMSD



Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.5	26.3	66.3
108	51.4	33.6	73.6

Manual Integrations
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#62

Azobenzene

Concen: 43.08 ng

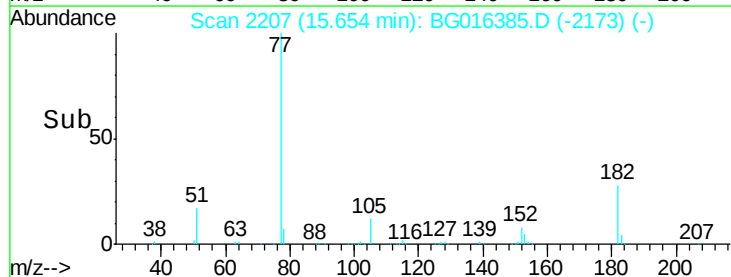
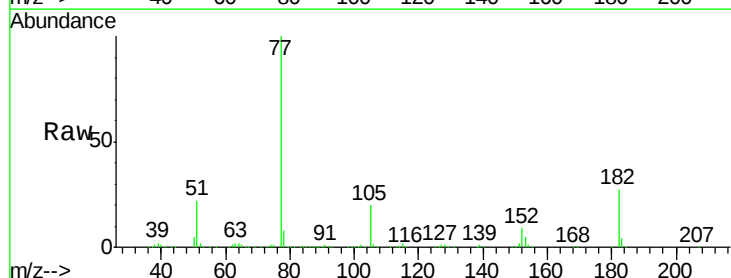
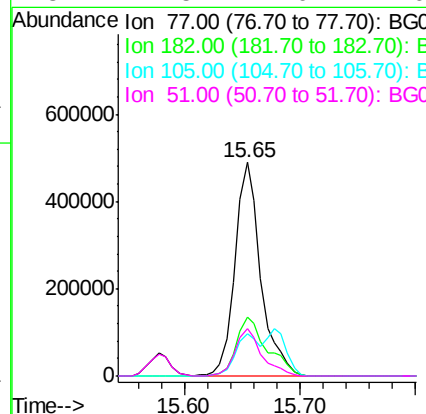
RT: 15.65 min Scan# 2207

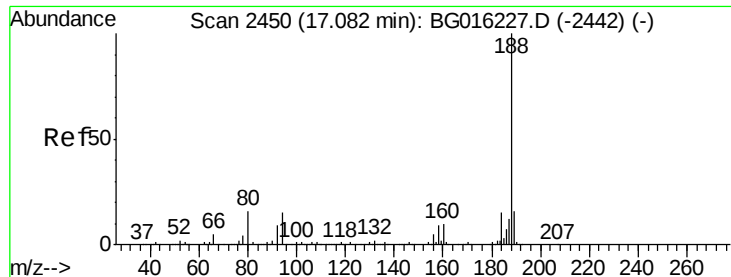
Delta R.T. -0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	6.6	46.6
105	19.6	0.0	39.2
51	22.5	2.0	42.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.06 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

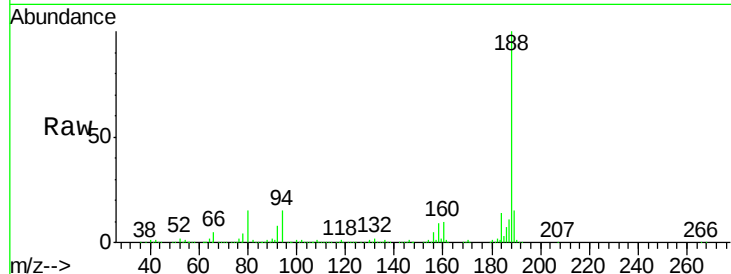
ClientSampleId :

SB-06-COMPMSD

Tgt Ion:	188	Resp:	413222
Ion Ratio	Lower	Upper	
188	100		
94	14.6	12.2	18.4
80	15.1	12.8	19.2

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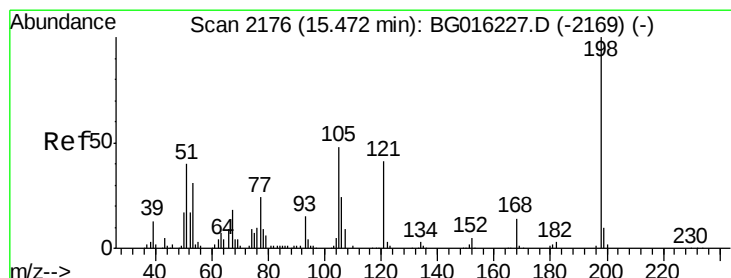
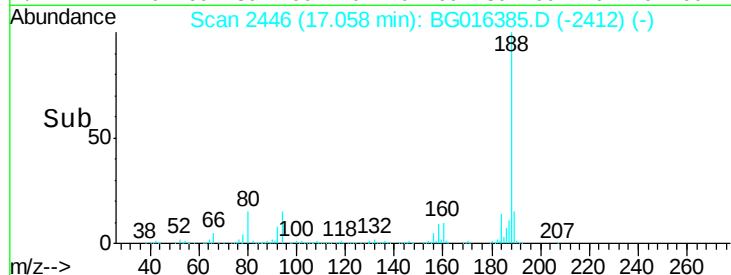
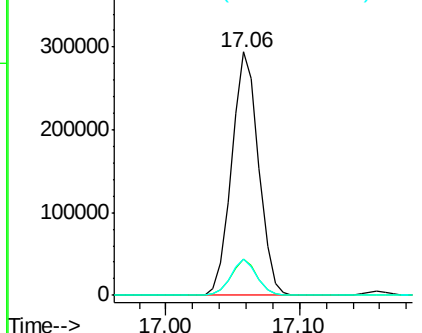
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.70 ng

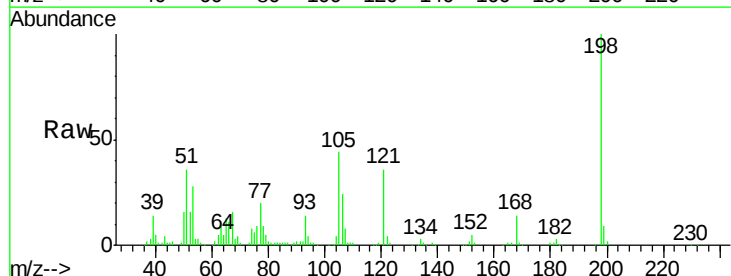
RT: 15.45 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

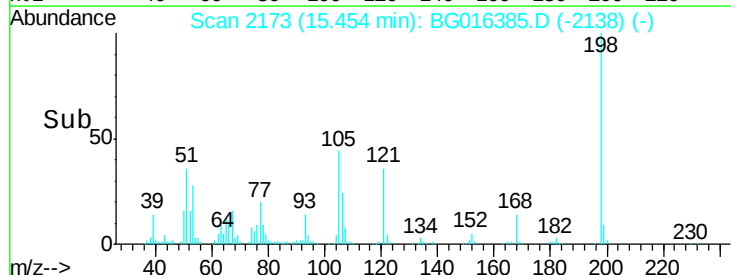
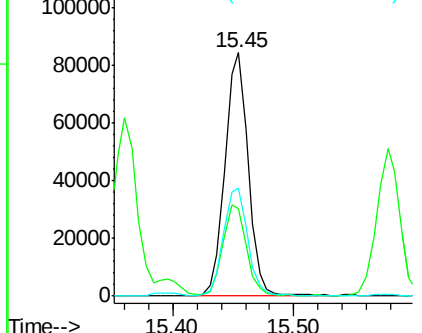
Tgt Ion:	198	Resp:	113337
Ion Ratio	Lower	Upper	
198	100		
51	35.8	20.7	60.7
105	44.3	28.8	68.8

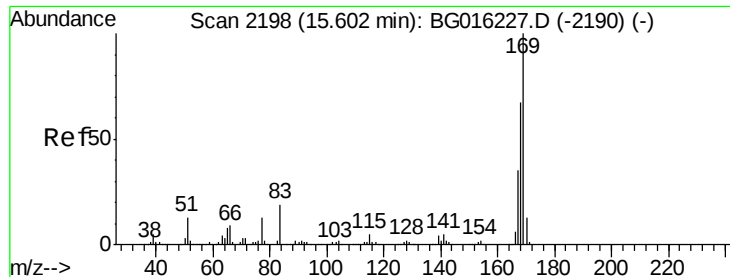


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.94 ng

RT: 15.58 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

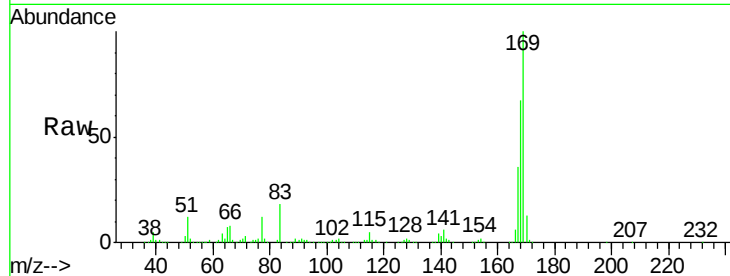
ClientSampleId :

SB-06-COMPMSD

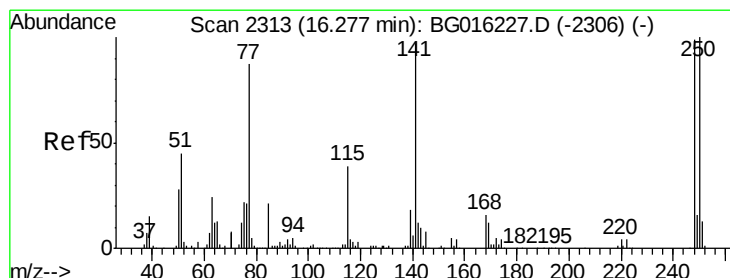
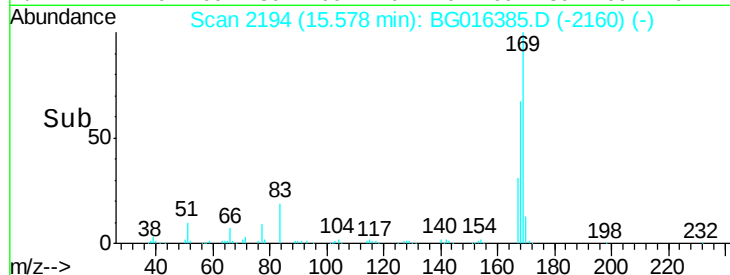
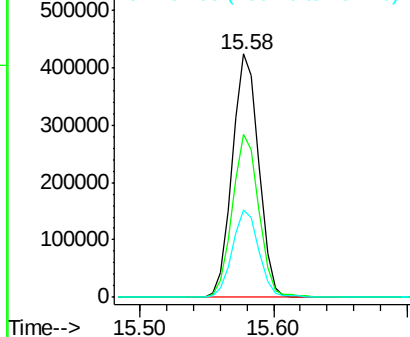
Tgt Ion:	169	Resp:	585929
Ion Ratio	Lower	Upper	
169	100		
168	67.2	53.4	80.0
167	36.1	28.3	42.5

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



#66

4-Bromophenyl-phenylether

Concen: 42.95 ng

RT: 16.25 min Scan# 2309

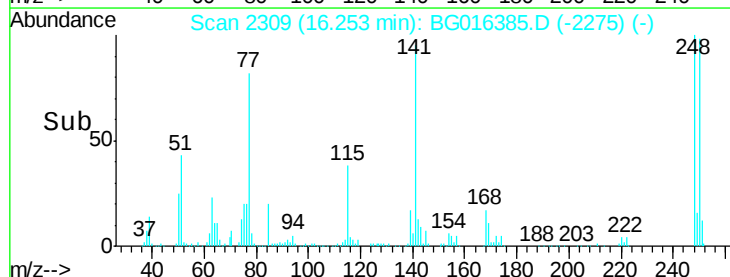
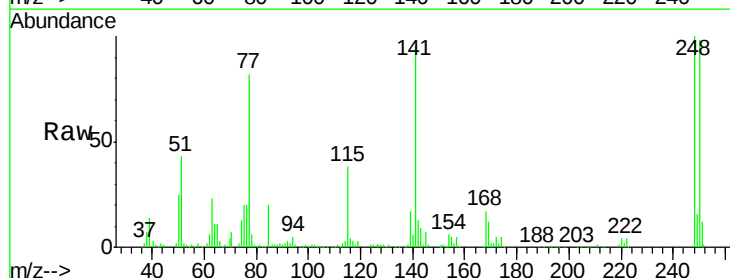
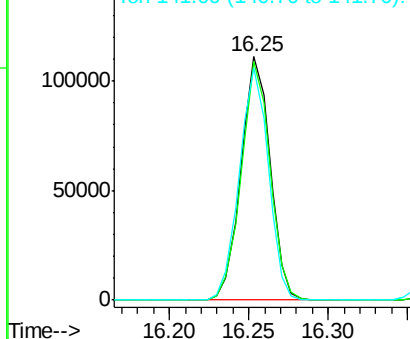
Delta R.T. -0.00 min

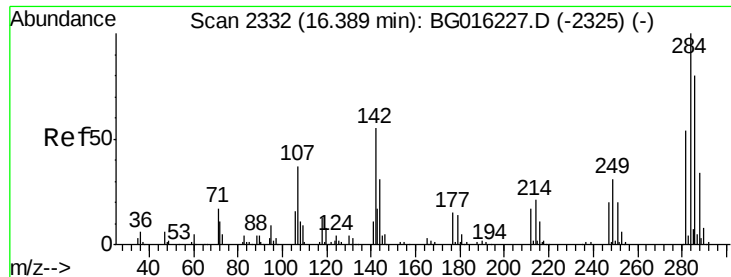
Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Tgt Ion:	248	Resp:	141720
Ion Ratio	Lower	Upper	
248	100		
250	97.7	80.5	120.7
141	95.4	78.2	117.4

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





#67

Hexachlorobenzene

Concen: 42.40 ng

RT: 16.37 min Scan# 2329

Delta R.T. 0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

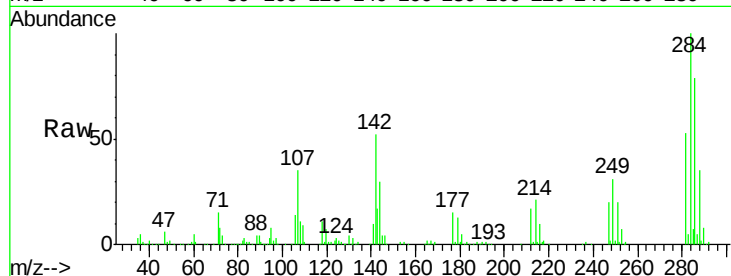
ClientSampleId :

SB-06-COMPMSD

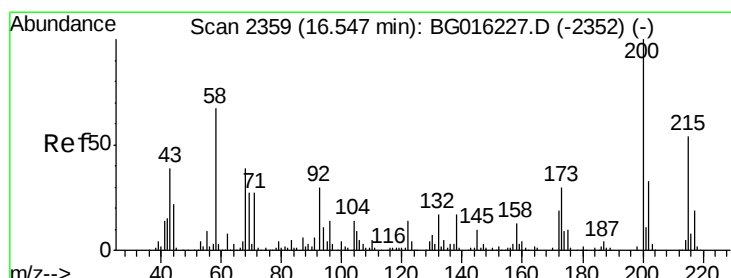
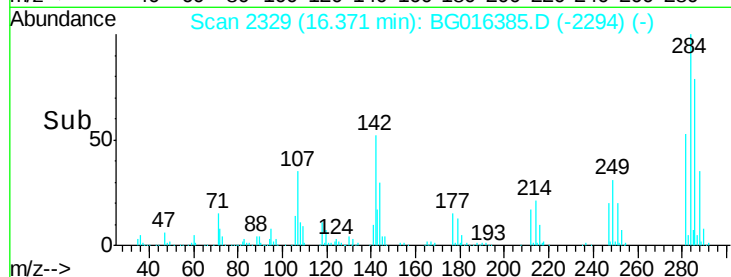
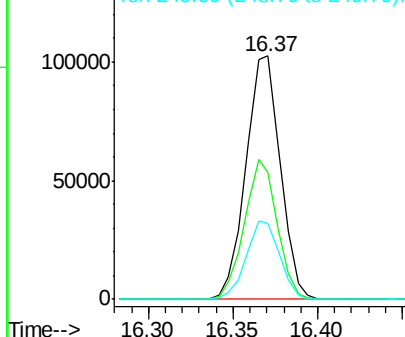
Tgt Ion:	284	Resp:	145405
Ion Ratio	Lower	Upper	
284	100		
142	52.3	44.2	66.2
249	31.3	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.36 ng

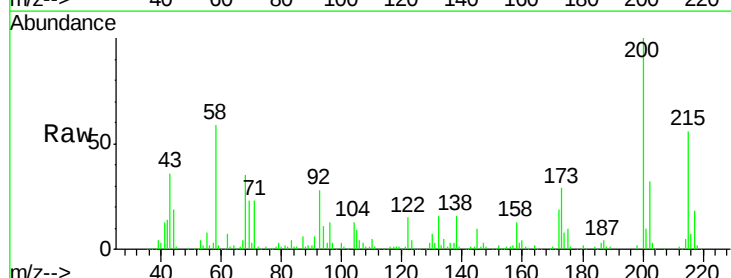
RT: 16.53 min Scan# 2356

Delta R.T. -0.00 min

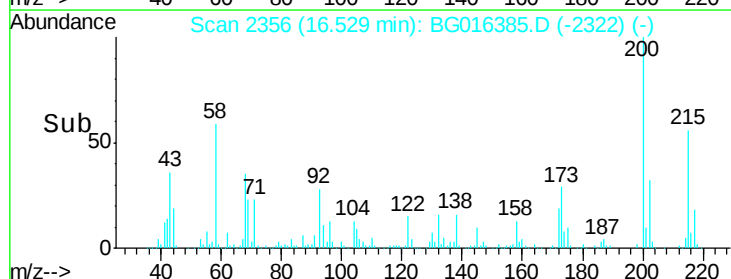
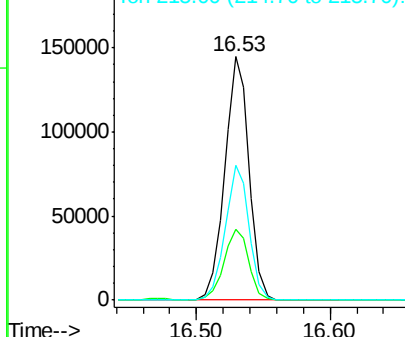
Lab File: BG016385.D

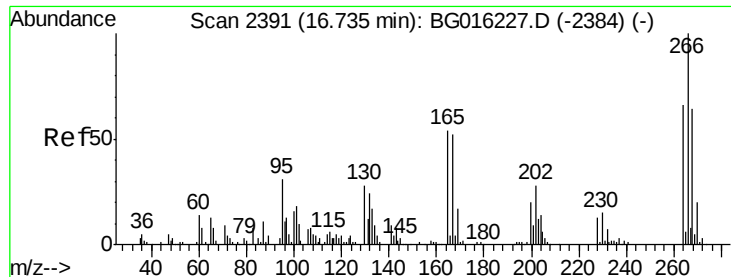
Acq: 14 Apr 2015 7:11

Tgt Ion:	200	Resp:	184369
Ion Ratio	Lower	Upper	
200	100		
173	28.9	10.2	50.2
215	55.6	34.4	74.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





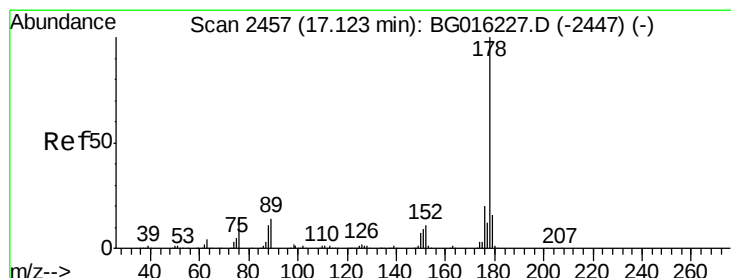
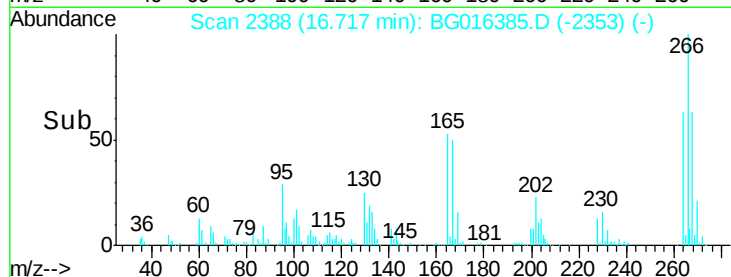
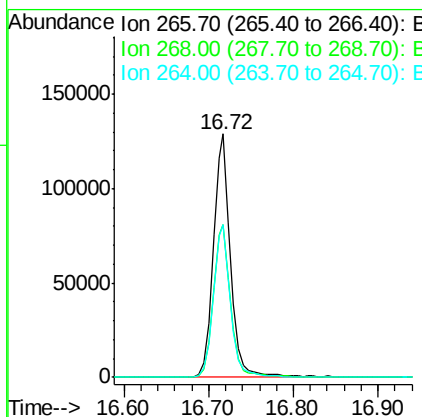
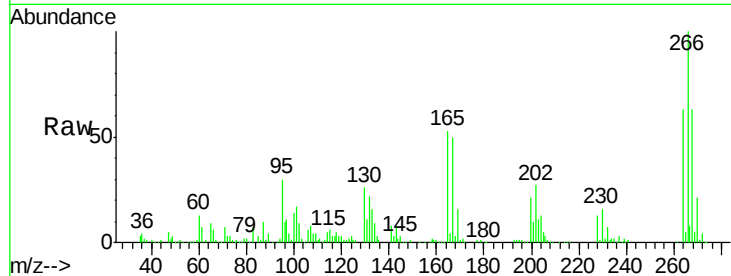
#69
 Pentachlorophenol
 Concen: 88.37 ng
 RT: 16.72 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	185035		
268	62.9	50.9	76.3	
264	62.9	52.8	79.2	

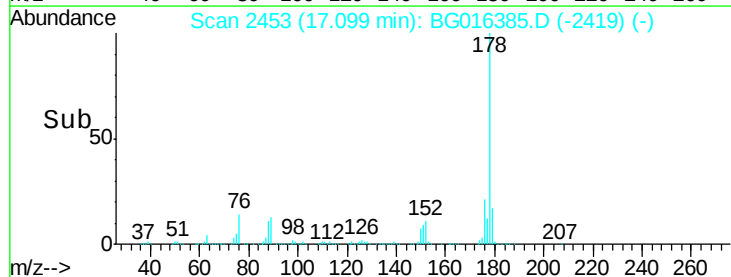
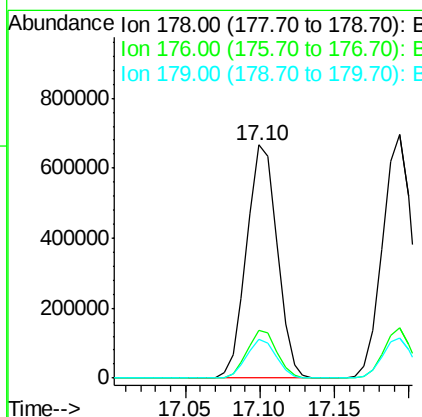
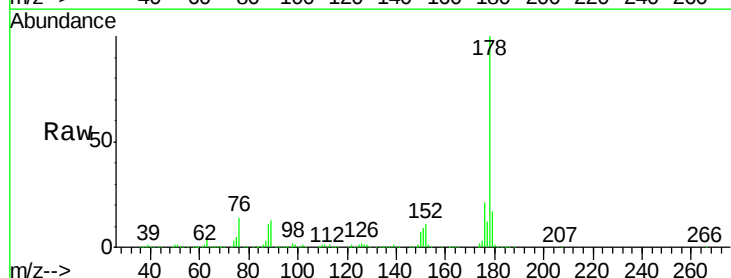
Manual Integrations
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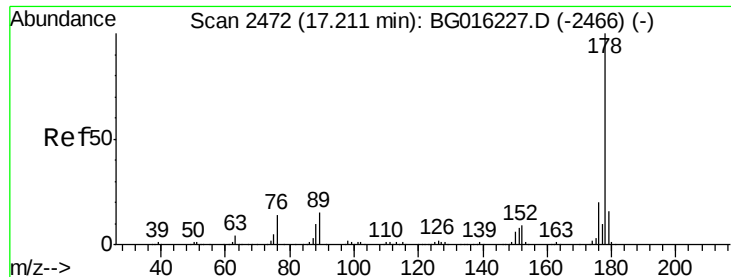
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#70
 Phenanthrene
 Concen: 40.66 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	945075		
176	20.8	16.2	24.4	
179	16.8	12.7	19.1	





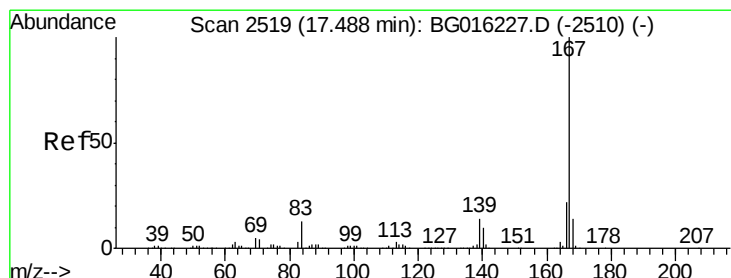
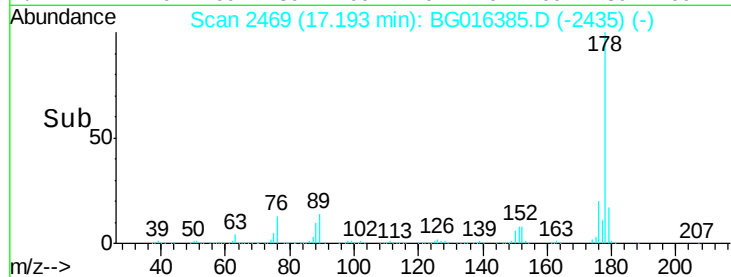
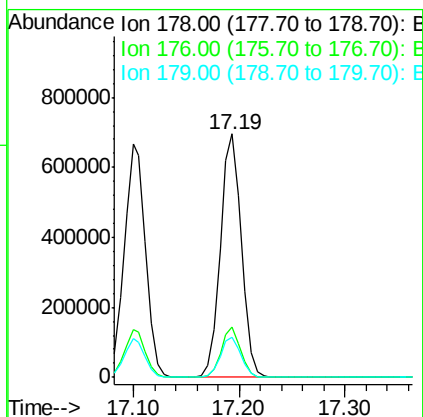
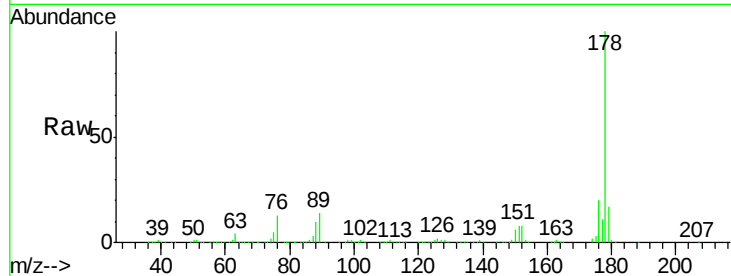
#71
 Anthracene
 Concen: 41.65 ng
 RT: 17.19 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.9	23.9
179	16.6	13.0	19.6

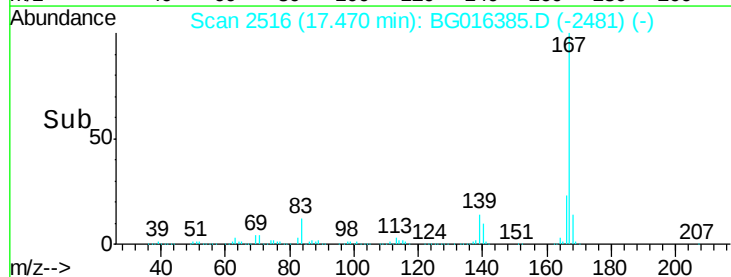
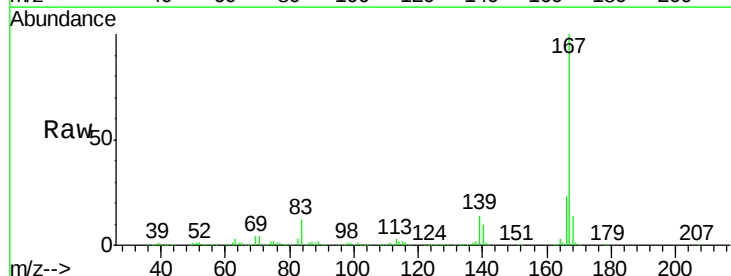
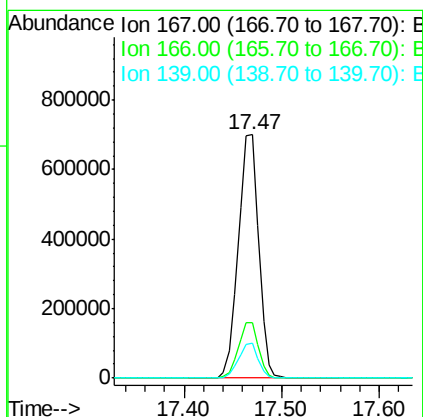
Manual Integrations
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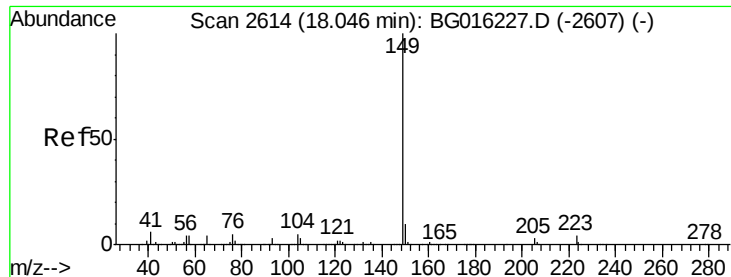
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#72
 Carbazole
 Concen: 44.13 ng
 RT: 17.47 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.9	26.9
139	14.2	11.5	17.3





#73

Di-n-butylphthalate

Concen: 41.50 ng

RT: 18.03 min Scan# 2611

Delta R.T. -0.00 min

Lab File: BG016385.D

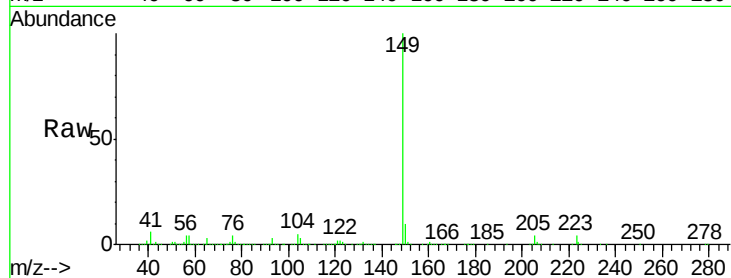
Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

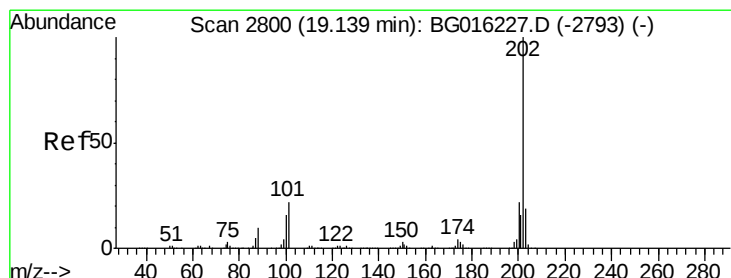
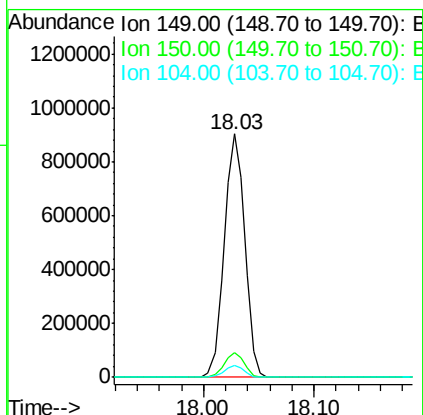
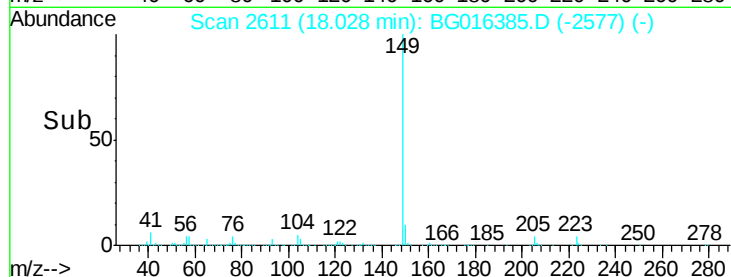
SB-06-COMPMSD



Tgt Ion:	149	Resp:	1173889
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.2	12.4
104	5.0	4.0	6.0

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#74

Fluoranthene

Concen: 41.77 ng

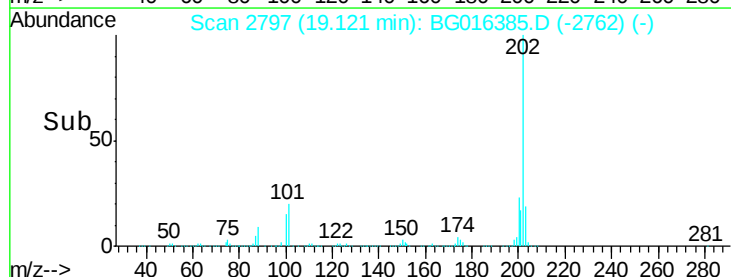
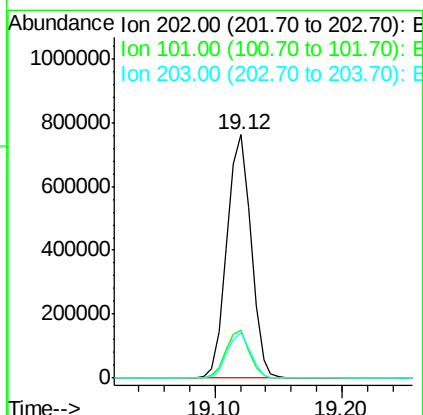
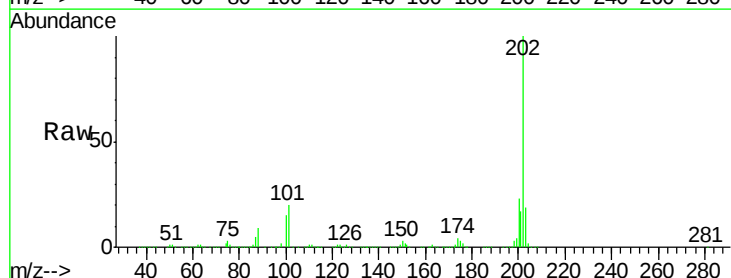
RT: 19.12 min Scan# 2797

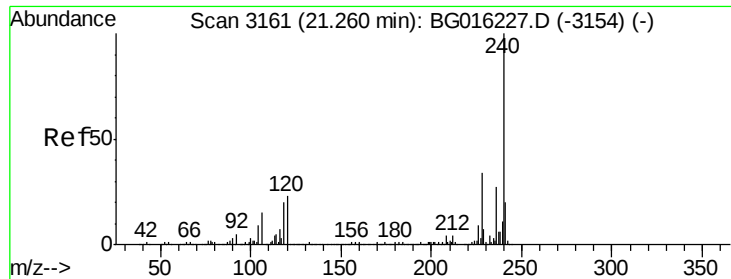
Delta R.T. 0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Tgt Ion:	202	Resp:	1000616
Ion Ratio	Lower	Upper	
202	100		
101	19.5	1.7	41.7
203	18.7	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

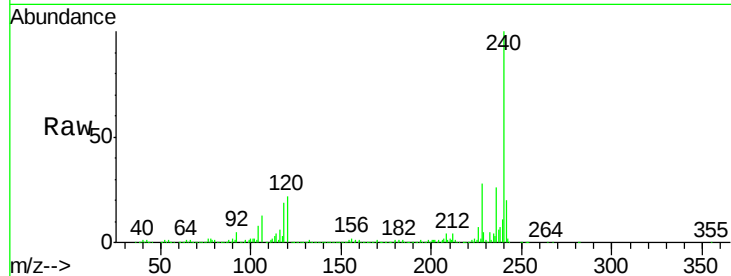
ClientSampleId :

SB-06-COMPMSD

Tgt Ion:	240	Resp:	373795
Ion Ratio	Lower	Upper	
240	100		
120	22.0	18.6	28.0
236	26.1	21.7	32.5

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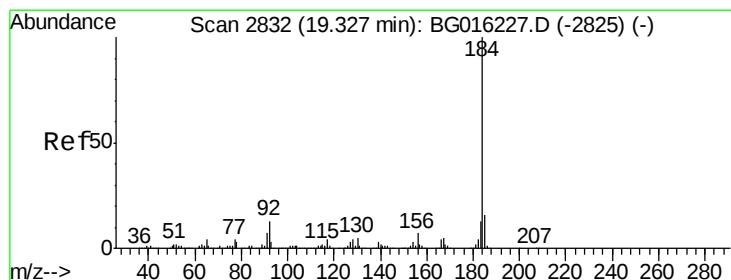
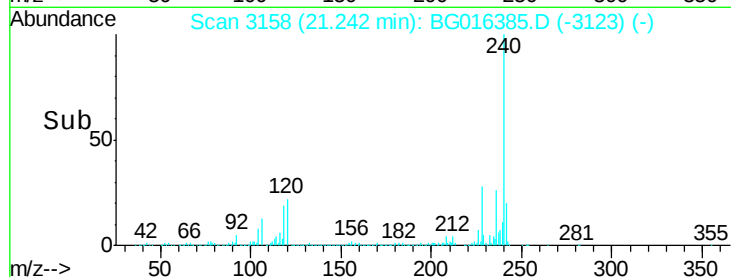
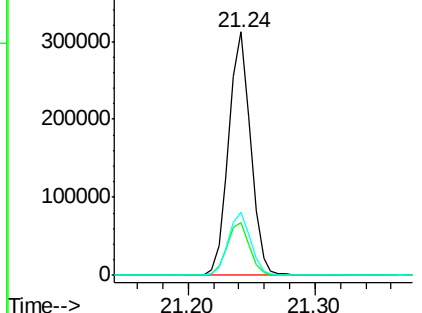
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.94 ng

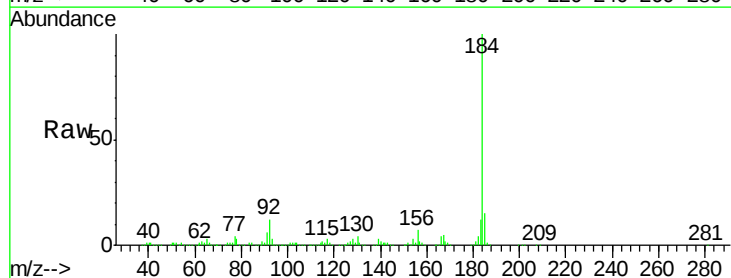
RT: 19.31 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

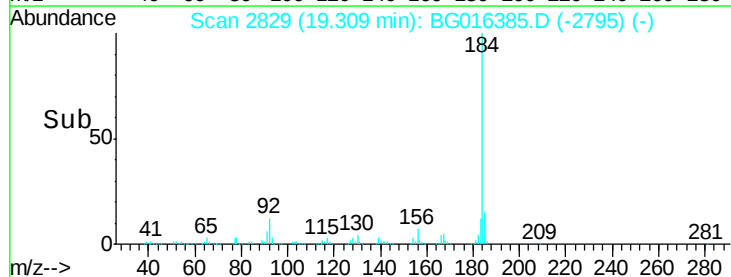
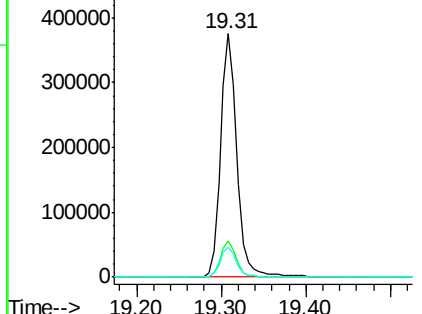
Tgt Ion:	184	Resp:	506355
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	19.0
183	12.3	10.4	15.6

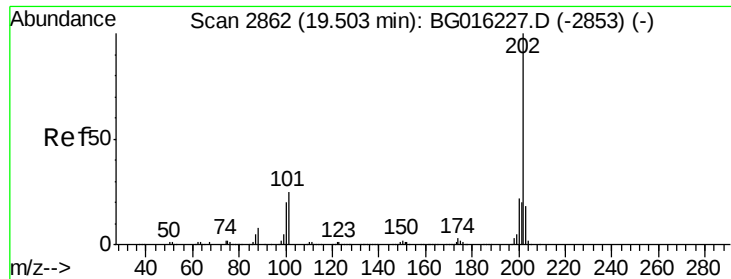


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.31 ng

RT: 19.48 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

Tgt Ion:202 Resp: 1049296

Ion Ratio Lower Upper

202 100

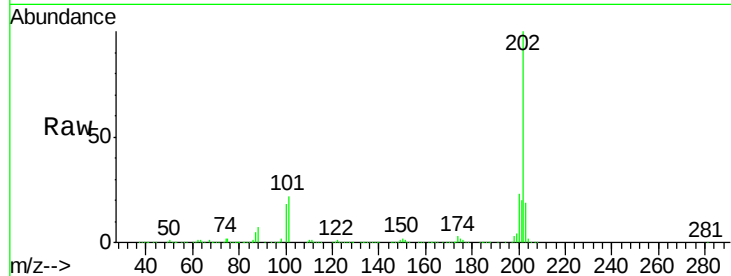
200 22.7 17.8 26.8

203 18.8 14.7 22.1

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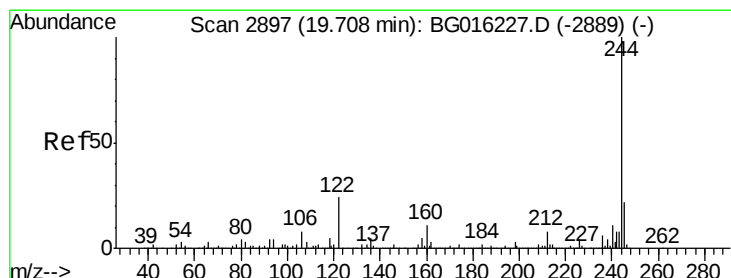
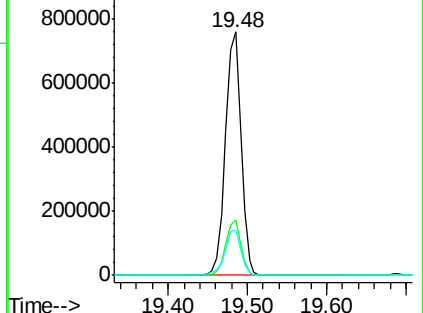
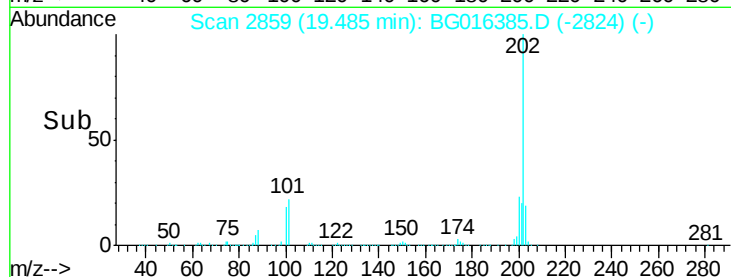
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.44 ng

RT: 19.69 min Scan# 2894

Delta R.T. 0.00 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

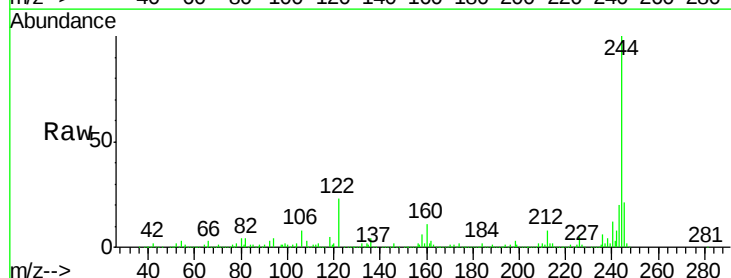
Tgt Ion:244 Resp: 1188840

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

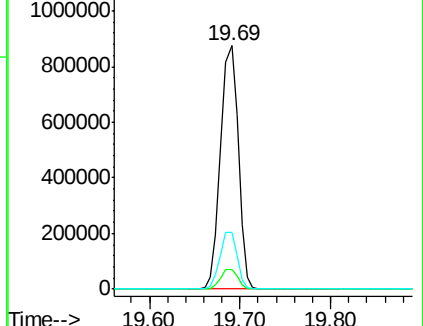
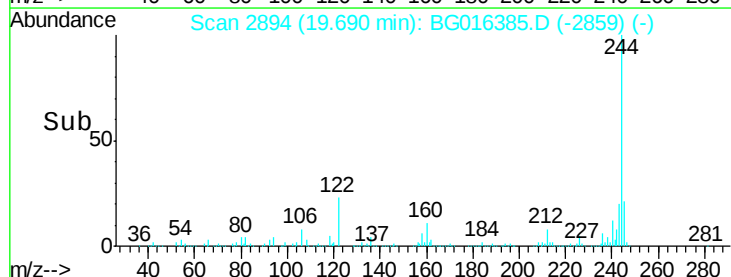
122 23.3 19.1 28.7

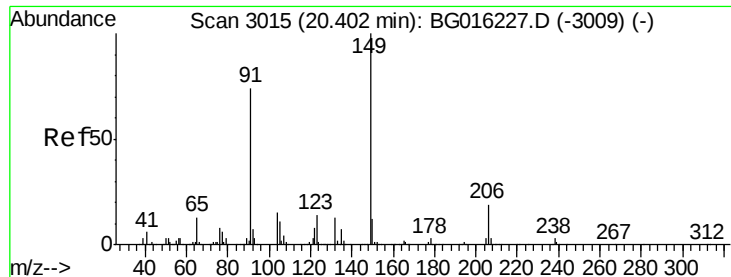


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





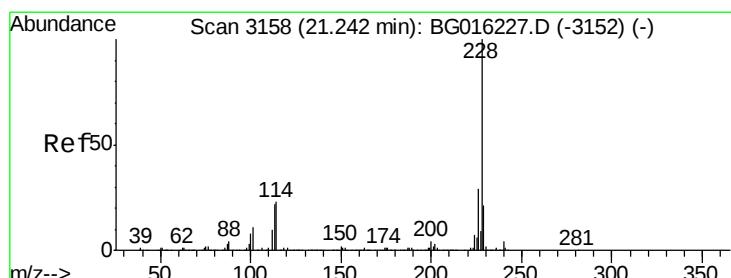
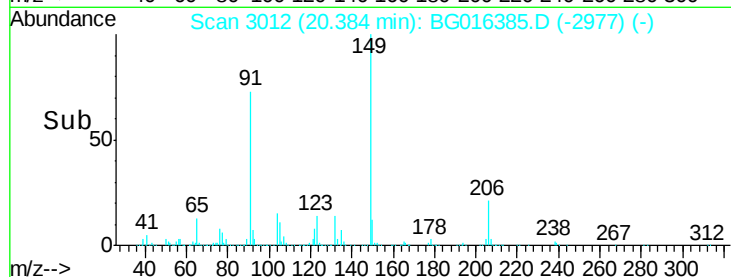
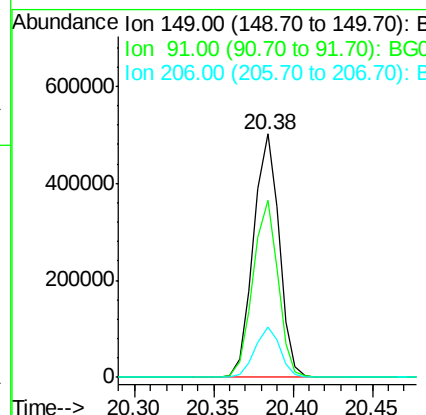
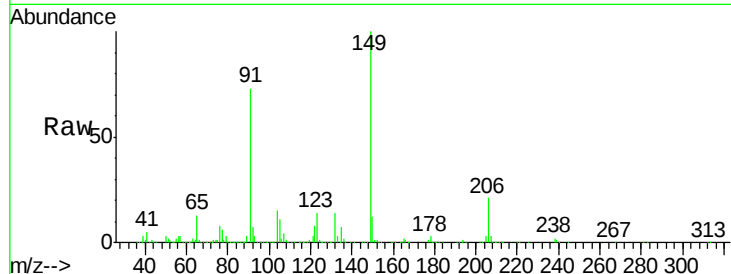
#79
Butylbenzylphthalate
Concen: 44.31 ng
RT: 20.38 min Scan# 3012
Delta R.T. 0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	566624		
91	72.8	59.4	89.2	
206	20.9	15.6	23.4	

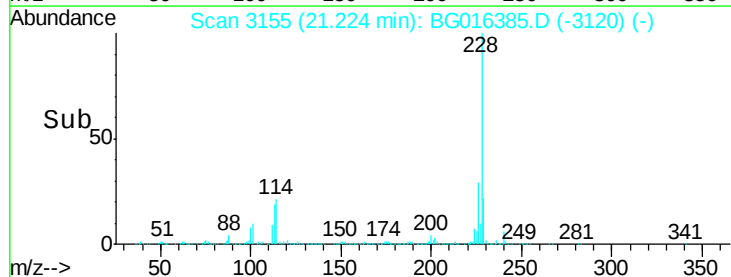
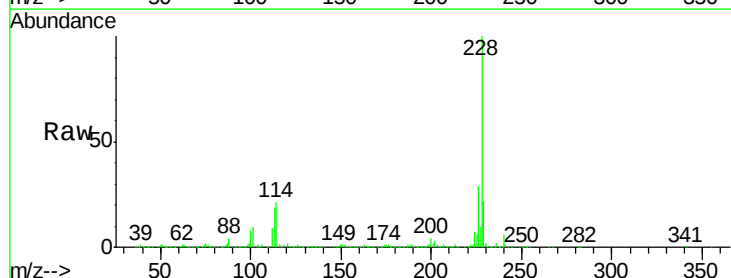
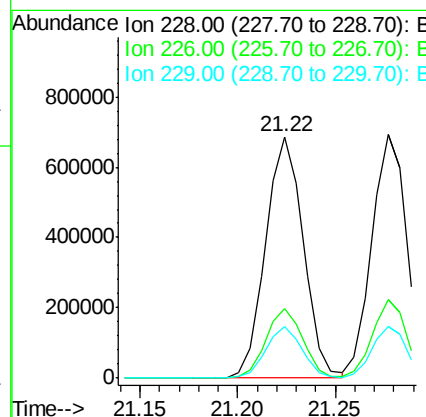
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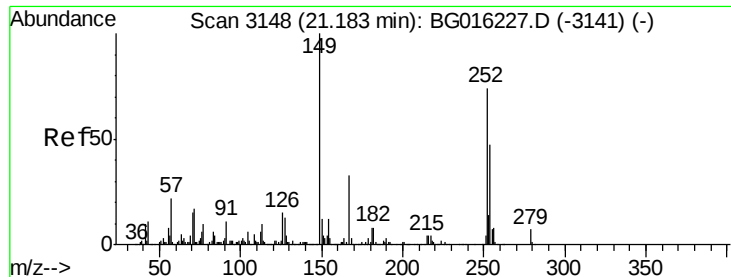
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#80
Benzo(a)anthracene
Concen: 41.51 ng
RT: 21.22 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	917103		
226	28.8	23.5	35.3	
229	21.5	16.8	25.2	





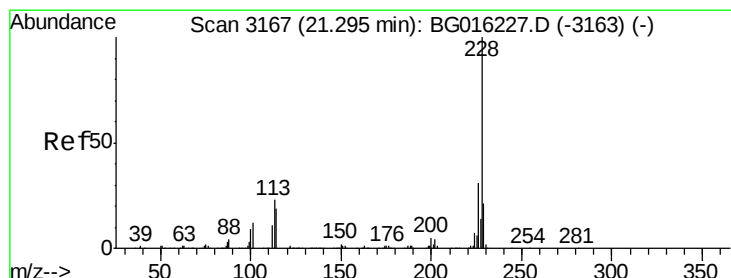
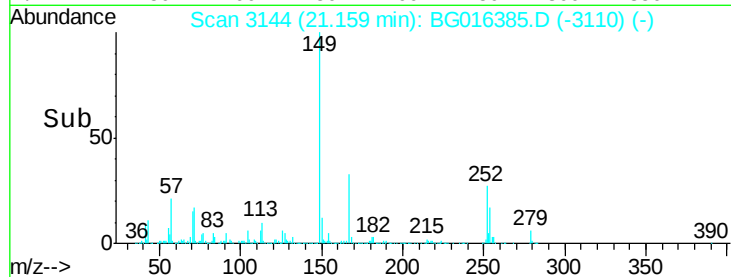
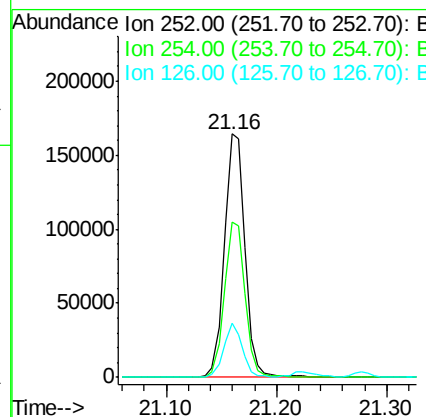
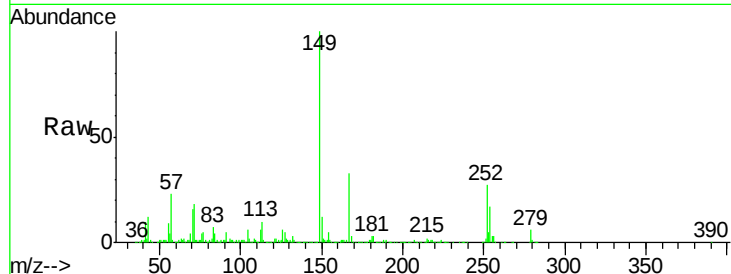
#81
 3,3'-Dichlorobenzidine
 Concen: 29.45 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.6	50.8	76.2
126	22.2	16.0	24.0

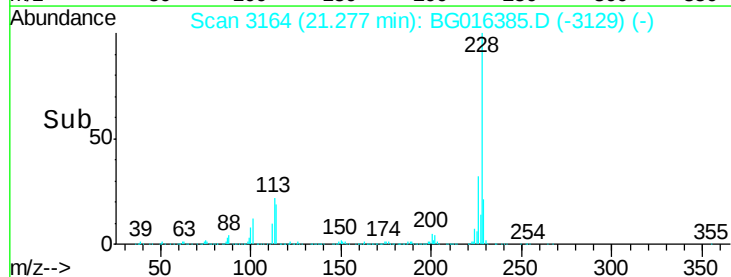
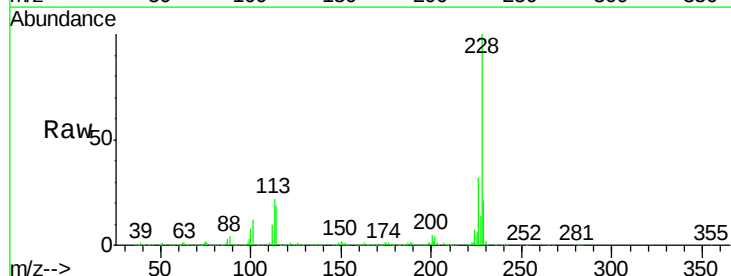
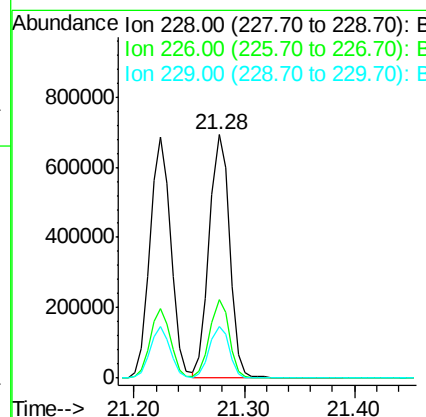
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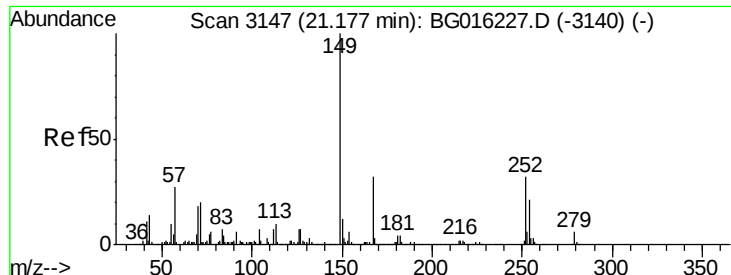
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#82
 Chrysene
 Concen: 40.74 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.1	25.0	37.4
229	21.2	17.0	25.4





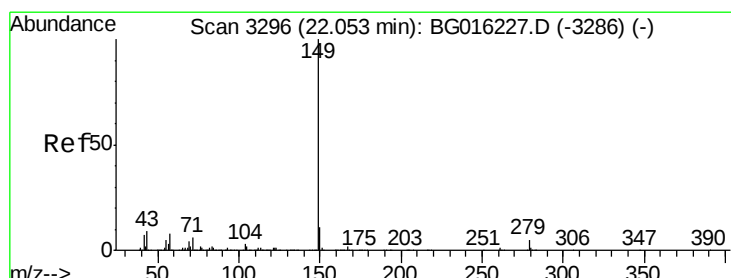
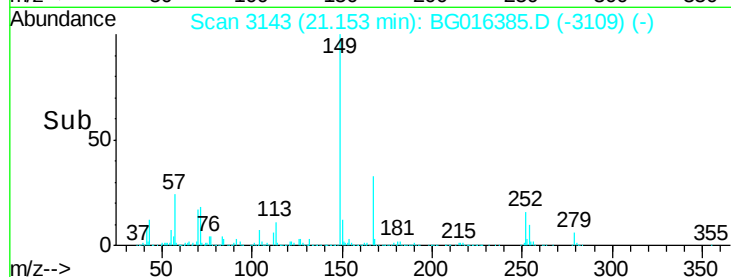
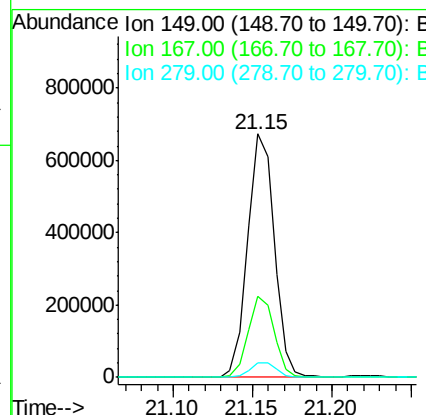
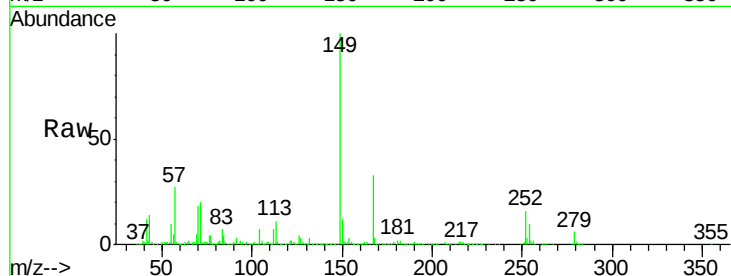
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.42 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	33.4	25.8	38.6	
279	5.8	4.7	7.1	

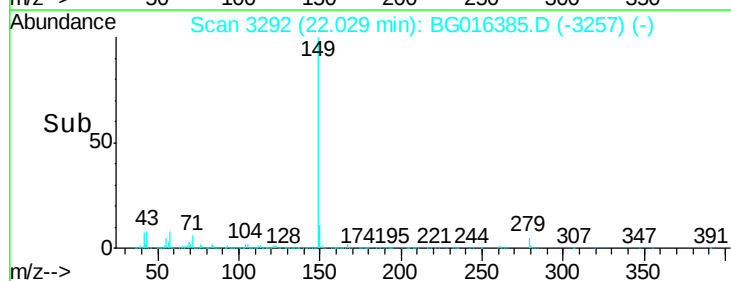
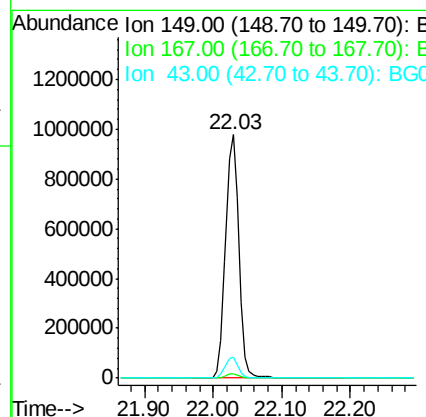
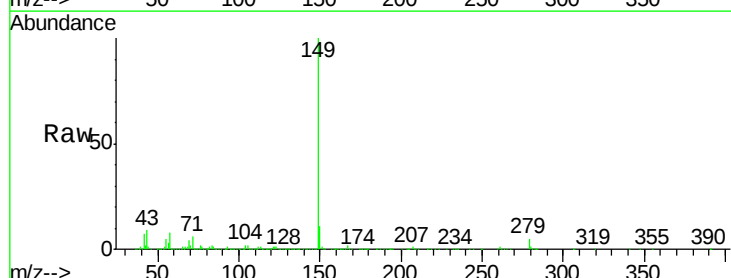
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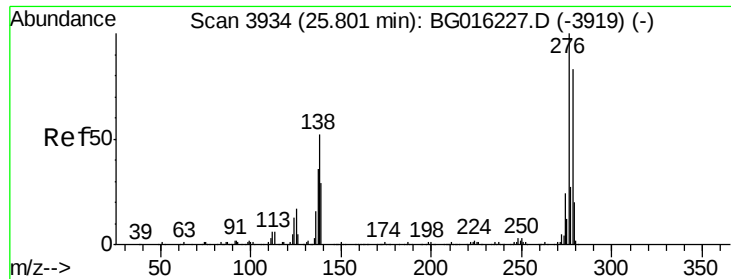
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#84
 Di-n-octyl phthalate
 Concen: 46.42 ng
 RT: 22.03 min Scan# 3292
 Delta R.T. 0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.1	7.0	10.4





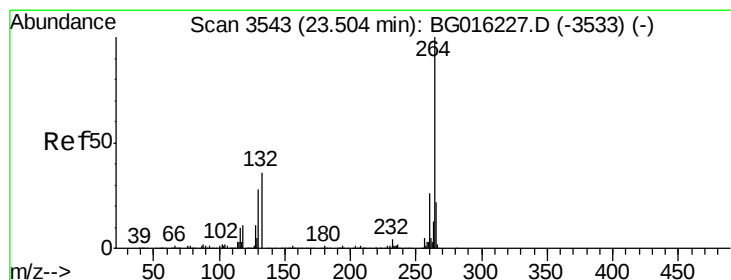
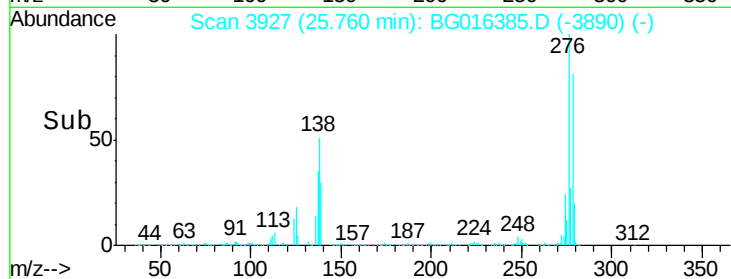
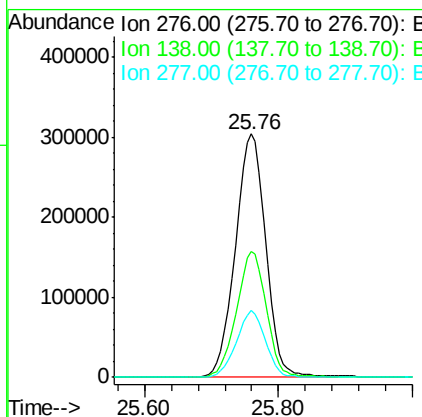
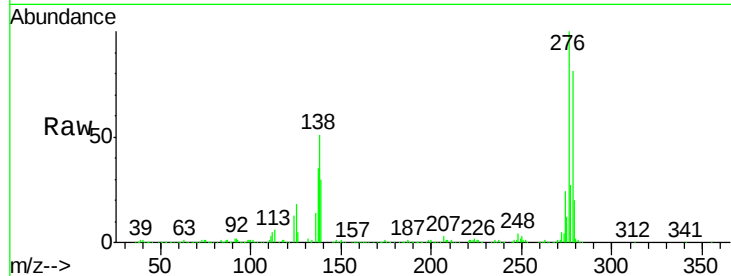
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.14 ng
 RT: 25.76 min Scan# 3927
 Delta R.T. 0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	955740		
138	50.8	41.5	62.3	
277	26.3	21.0	31.6	

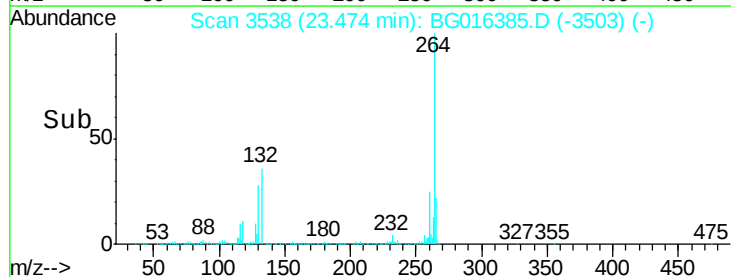
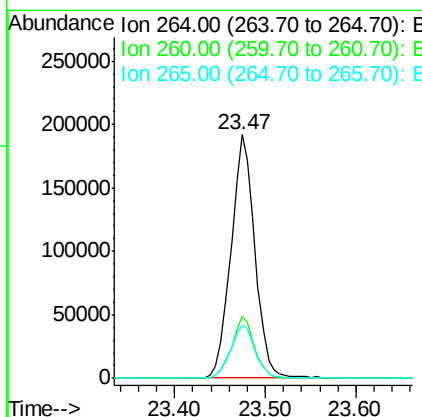
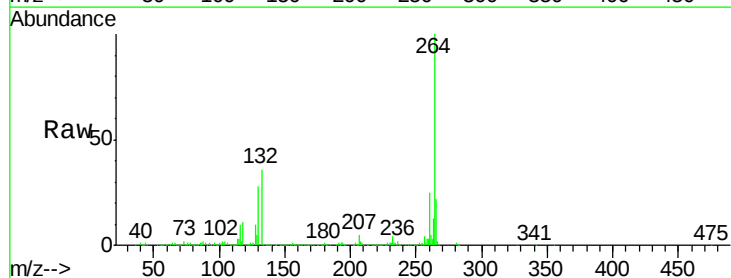
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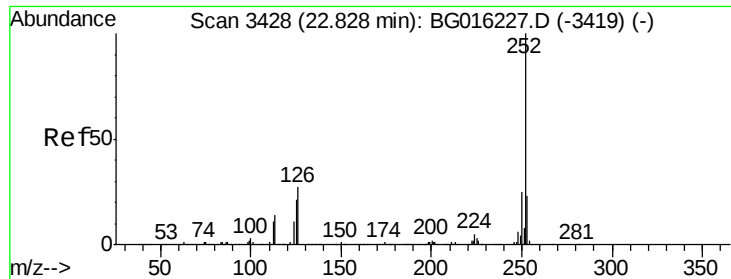
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3538
 Delta R.T. 0.00 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	352318		
260	25.2	20.4	30.6	
265	21.9	17.2	25.8	





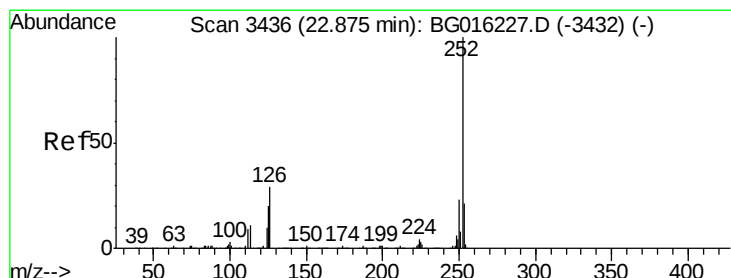
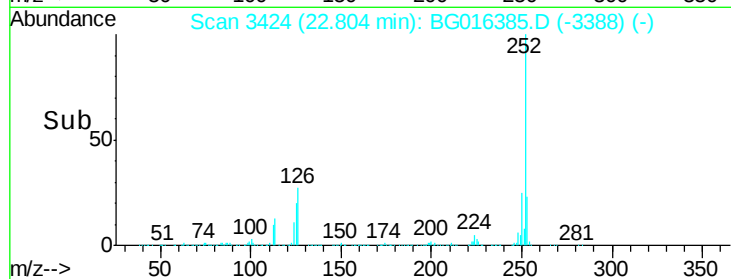
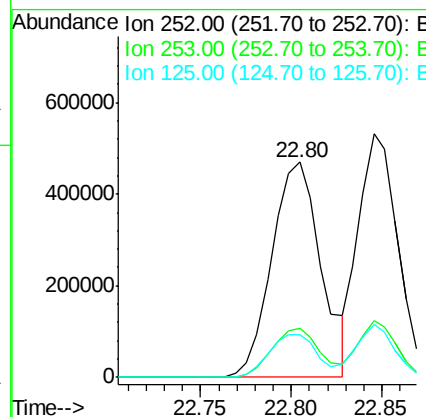
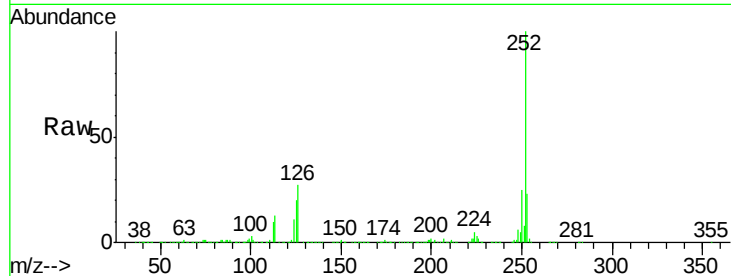
#87
Benzo(b)fluoranthene
Concen: 43.11 ng
RT: 22.80 min Scan# 3424
Delta R.T. 0.01 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	889638		
253	23.0	18.5	27.7	
125	20.0	17.0	25.6	

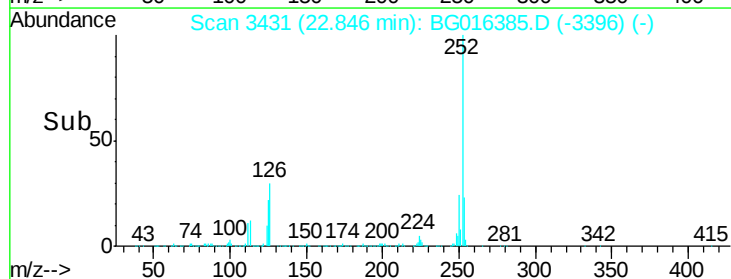
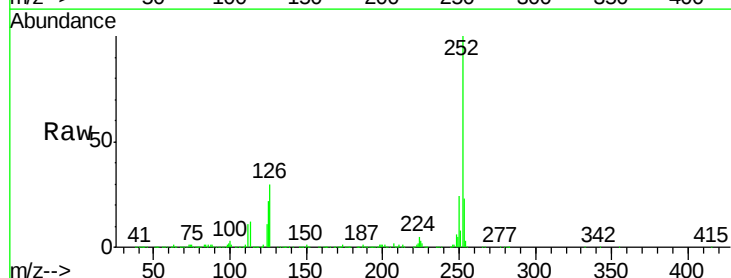
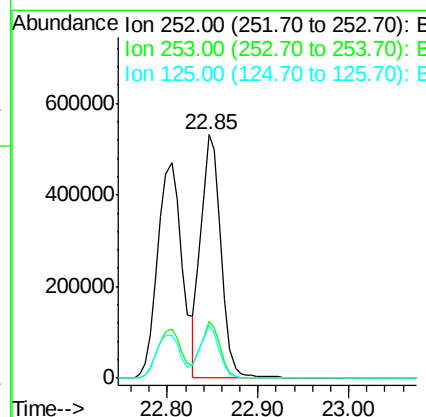
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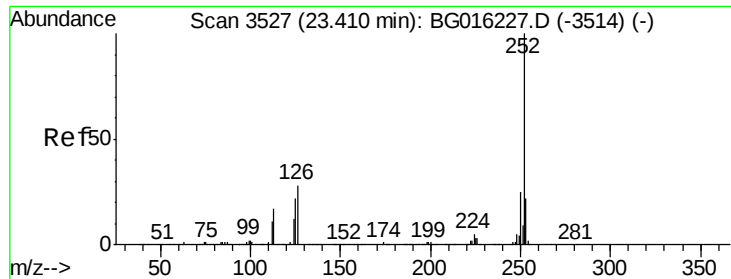
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#88
Benzo(k)fluoranthene
Concen: 40.33 ng
RT: 22.85 min Scan# 3431
Delta R.T. 0.00 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	814295		
253	23.1	17.5	26.3	
125	21.6	16.3	24.5	





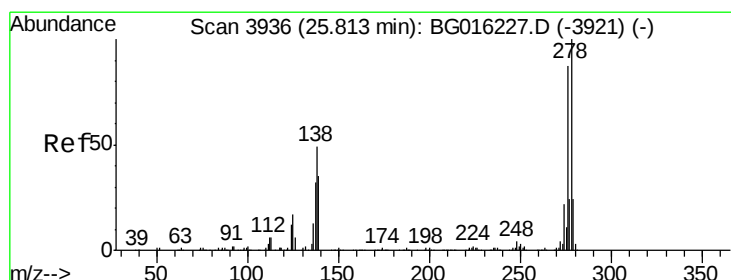
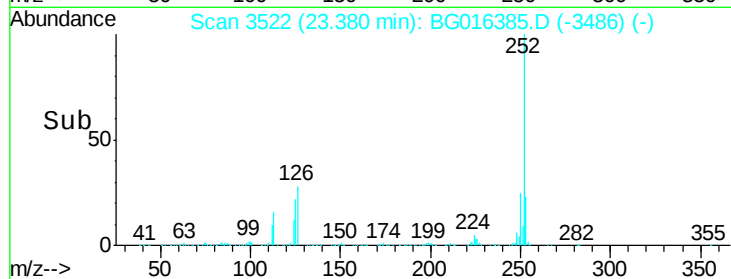
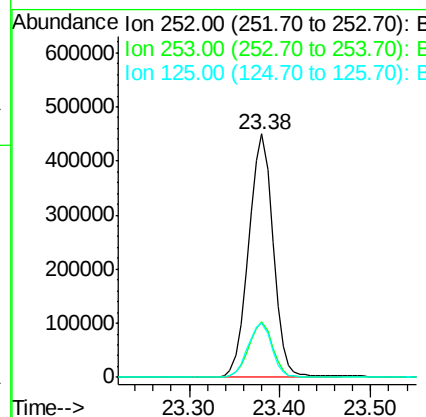
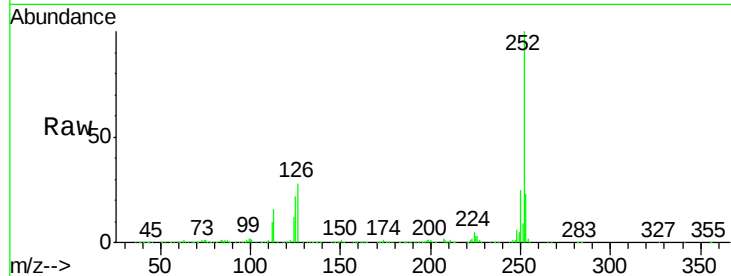
#89
Benzo(a)pyrene
Concen: 43.49 ng
RT: 23.38 min Scan# 3522
Delta R.T. 0.01 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	22.3	17.6	26.4

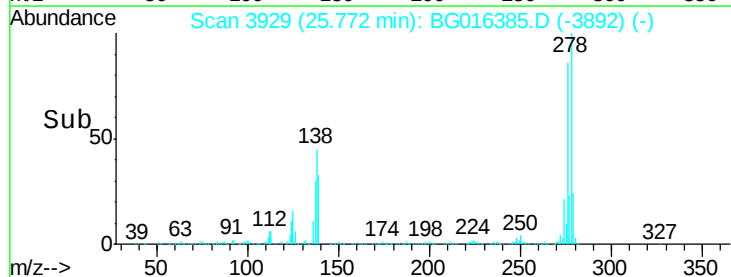
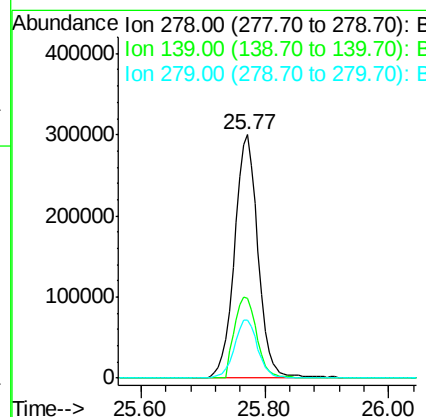
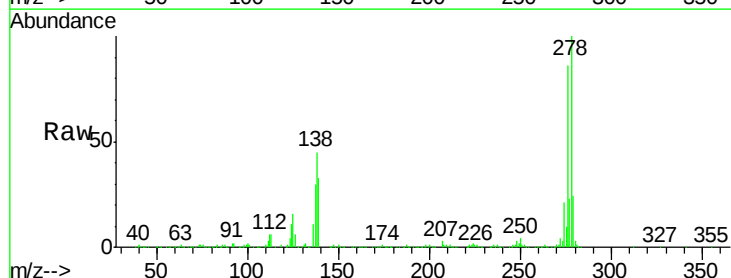
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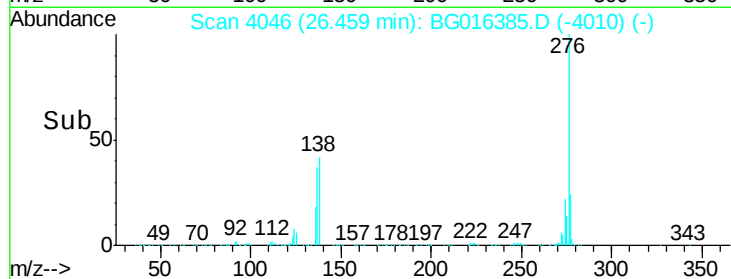
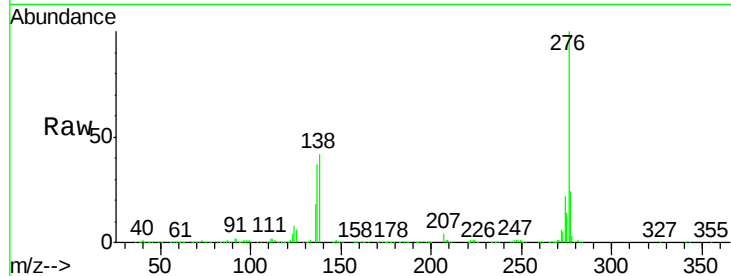
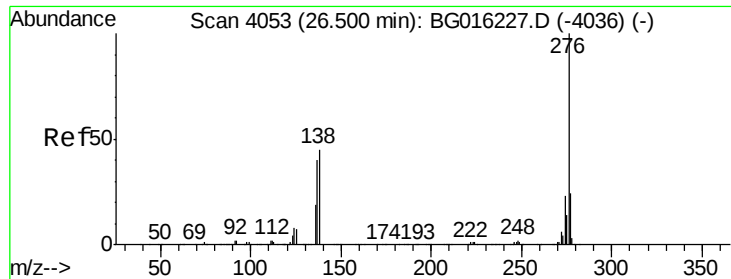
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#90
Dibenzo(a,h)anthracene
Concen: 42.15 ng
RT: 25.77 min Scan# 3929
Delta R.T. 0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	32.8	27.9	41.9
279	23.8	19.5	29.3





#91

Benzo(g,h,i)perylene

Concen: 42.93 ng

RT: 26.46 min Scan# 4046

Delta R.T. 0.01 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

Tgt Ion: 276 Resp: 807051

Ion Ratio Lower Upper

276 100

277 23.7 19.5 29.3

138 42.0 35.7 53.5

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