

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016682.D
 Acq On : 24 Apr 2015 10:56
 Operator : TP/IZ
 Sample : G1938-14MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMS

Manual Integrations
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 4/24/2015 3:30:24 PM

Quant Time: Apr 24 14:28:11 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	56902	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	244686	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	137206	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	285821	20.00	ng	0.00
75) Chrysene-d12	21.18	240	270072	20.00	ng	0.00
86) Perylene-d12	23.38	264	248148	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	388715	110.85	ng	0.00
7) Phenol-d6	6.80	99	540445	109.86	ng	0.00
23) Nitrobenzene-d5	8.75	82	263197	67.97	ng	-0.01
41) 2,4,6-Tribromophenol	15.74	330	110178	108.24	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	580121	67.93	ng	0.00
78) Terphenyl-d14	19.62	244	681837	58.16	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	45631	30.04	ng	97
3) Pyridine	3.45	79	119854	27.79	ng	99
4) n-Nitrosodimethylamine	3.38	42	40697	31.98	ng	91
6) Aniline	6.93	93	138903	20.59	ng	99
8) 2-Chlorophenol	7.17	128	149349	34.46	ng	97
9) Benzaldehyde	6.74	77	14649	7.29	ng	86
10) Phenol	6.82	94	188193	36.29	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	130972	32.36	ng	99
12) 1,3-Dichlorobenzene	7.48	146	143435	32.00	ng	99
13) 1,4-Dichlorobenzene	7.63	146	143880	31.40	ng	100
14) 1,2-Dichlorobenzene	7.94	146	141083	32.25	ng	99
15) Benzyl Alcohol	7.84	79	104573	33.87	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.14	45	127476	33.65	ng	100
17) 2-Methylphenol	8.06	107	124106	35.80	ng	97
18) Hexachloroethane	8.66	117	51367	31.80	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	93935	30.63	ng	97
20) 3+4-Methylphenols	8.39	107	166599	34.18	ng	99
22) Acetophenone	8.42	105	189501	35.29	ng	# 99
24) Nitrobenzene	8.79	77	136183	33.49	ng	96
25) Isophorone	9.32	82	259731	32.36	ng	100
26) 2-Nitrophenol	9.51	139	80176	33.98	ng	99
27) 2,4-Dimethylphenol	9.58	122	143551	36.43	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	164254	33.92	ng	98
29) 2,4-Dichlorophenol	10.05	162	125000	37.32	ng	96
30) 1,2,4-Trichlorobenzene	10.25	180	117838	33.20	ng	98
31) Naphthalene	10.43	128	430742	33.39	ng	99
32) Benzoic acid	9.71	122	15854	14.91	ng	93
33) 4-Chloroaniline	10.55	127	117078	19.70	ng	98
34) Hexachlorobutadiene	10.71	225	51303	32.36	ng	97
35) Caprolactam	11.31	113	60331m	33.41	ng	
36) 4-Chloro-3-methylphenol	11.70	107	137620	35.34	ng	98
37) 2-Methylnaphthalene	12.05	142	310125	33.28	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	110577	33.83	ng	99
40) Hexachlorocyclopentadiene	12.40	237	68962	56.76	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	83855	35.11	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	92050	36.42	nq	98
45) 1,1'-Biphenyl	13.08	154	375900	34.88	nq	99
46) 2-Chloronaphthalene	13.12	162	282002	34.05	nq	99
47) 2-Nitroaniline	13.34	65	78253	34.63	nq	99
48) Acenaphthylene	13.96	152	480433	33.12	nq	100
49) Dimethylphthalate	13.71	163	396042	38.58	nq	99
50) 2,6-Dinitrotoluene	13.84	165	84979	33.74	nq	93
51) Acenaphthene	14.31	154	292971	33.65	nq	98
52) 3-Nitroaniline	14.17	138	74995	24.64	nq	95
53) 2,4-Dinitrophenol	14.38	184	47491	38.99	nq	97
54) Dibenzofuran	14.65	168	427608	34.82	nq	99
55) 4-Nitrophenol	14.51	139	163472	71.66	nq	93
56) 2,4-Dinitrotoluene	14.63	165	116867	33.88	nq	98
57) Fluorene	15.30	166	362625	33.78	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	67655	35.38	nq	98
59) Diethylphthalate	15.08	149	356109	33.29	nq	100
60) 4-Chlorophenyl-phenylether	15.29	204	149312	33.30	nq	98
61) 4-Nitroaniline	15.33	138	108152	32.12	nq	99
62) Azobenzene	15.59	77	344018	35.21	nq	99
64) 4,6-Dinitro-2-methylphenol	15.39	198	53253	27.53	nq	99
65) n-Nitrosodiphenylamine	15.52	169	325140	33.18	nq	99
66) 4-Bromophenyl-phenylether	16.19	248	77751	32.55	nq	96
67) Hexachlorobenzene	16.30	284	80155	32.63	nq	97
68) Atrazine	16.47	200	100249	38.11	nq	100
69) Pentachlorophenol	16.66	266	79420	66.59	nq	99
70) Phenanthrene	17.03	178	557106	33.93	nq	99
71) Anthracene	17.13	178	547282	33.51	nq	100
72) Carbazole	17.40	167	577779	35.31	nq	99
73) Di-n-butylphthalate	17.96	149	667556	34.23	nq	100
74) Fluoranthene	19.05	202	597654	34.35	nq	100
76) Benzidine	19.25	184	275543	29.96	nq	99
77) Pyrene	19.42	202	625581	32.97	nq	99
79) Butylbenzylphthalate	20.32	149	320422	34.33	nq	100
80) Benzo(a)anthracene	21.16	228	541509	33.07	nq	98
81) 3,3'-Dichlorobenzidine	21.10	252	136219	25.52	nq	97
82) Chrysene	21.21	228	508329	32.38	nq	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	450022	35.44	nq	99
84) Di-n-octyl phthalate	21.96	149	738804	34.93	nq	100
85) Indeno(1,2,3-cd)pyrene	25.62	276	543706	31.77	nq	99
87) Benzo(b)fluoranthene	22.72	252	511143	33.91	nq	99
88) Benzo(k)fluoranthene	22.77	252	478136	32.50	nq	98
89) Benzo(a)pyrene	23.29	252	485703	34.20	nq	98
90) Dibenzo(a,h)anthracene	25.63	278	449842	32.57	nq	99
91) Benzo(g,h,i)perylene	26.31	276	455164	32.39	nq	100

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

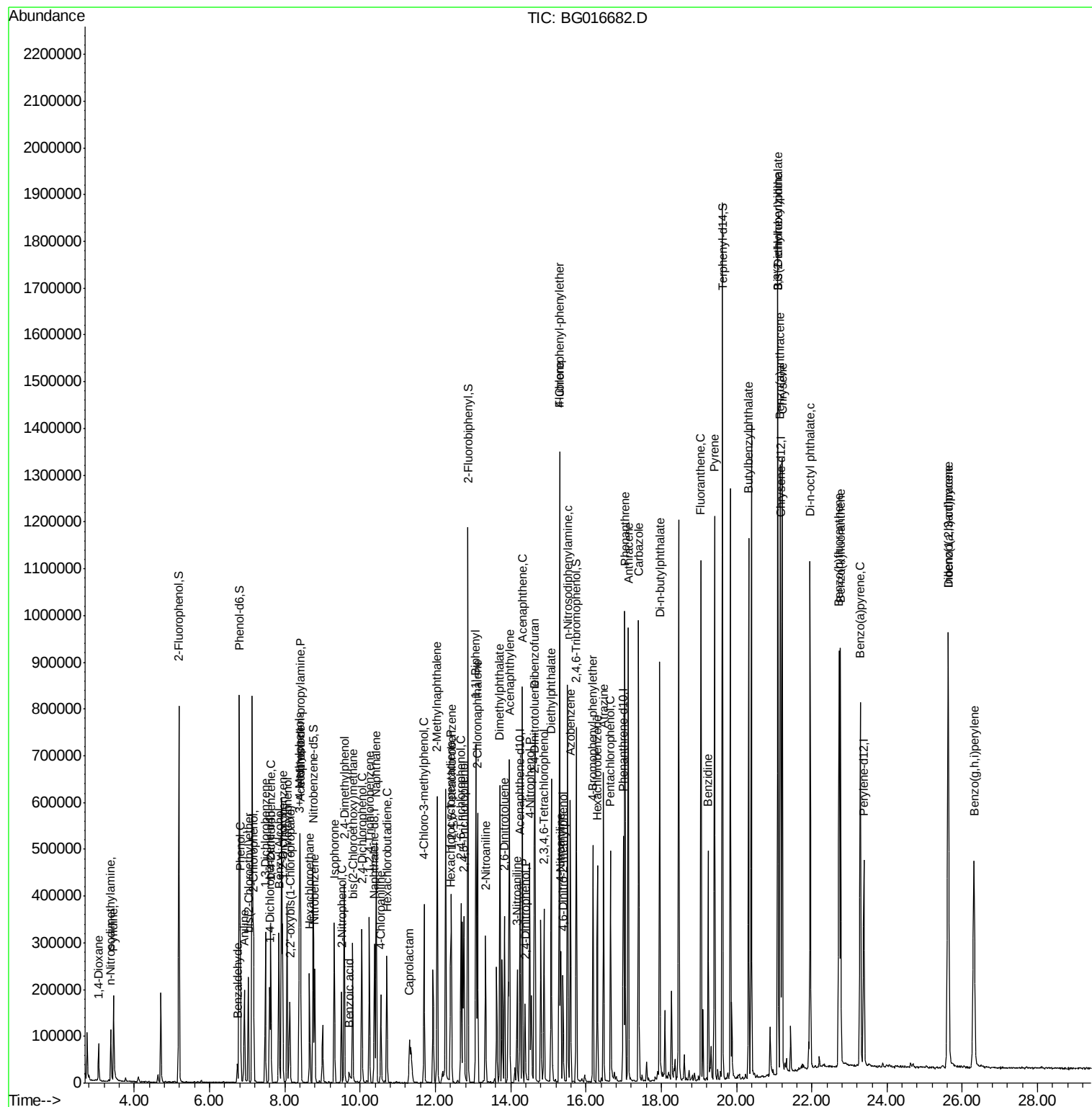
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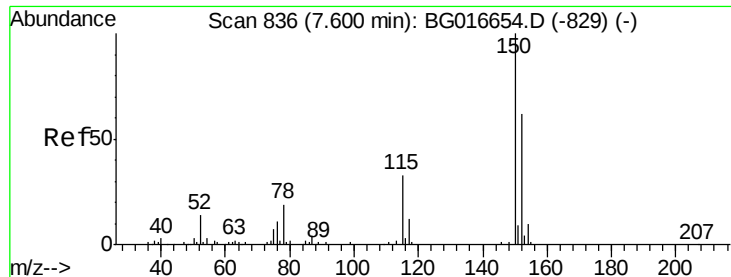
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

ClientSampleId :

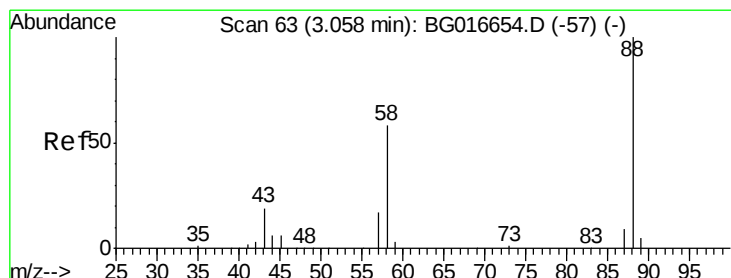
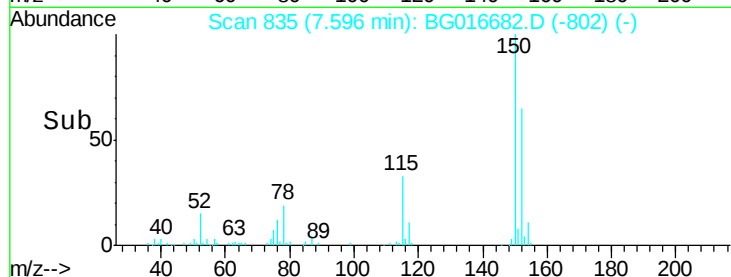
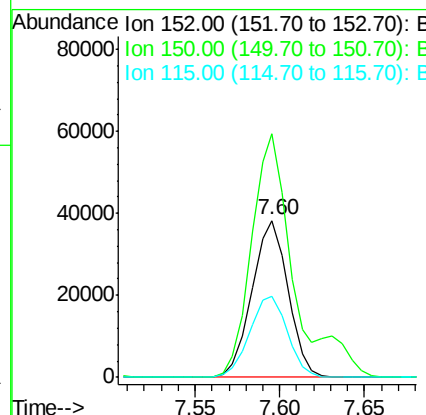
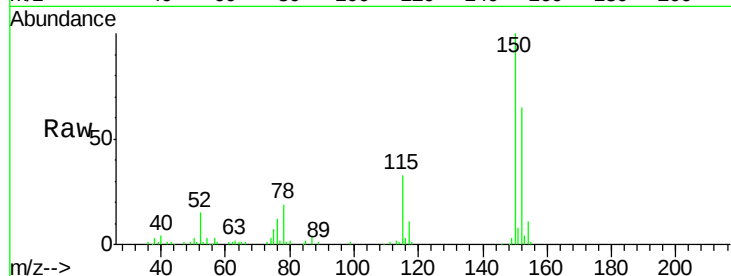
SB-77DMS

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Tot Ion:	152	Resp:	56902
Ion	Ratio	Lower	Upper
152	100		
150	155.0	129.6	194.4
115	51.8	43.0	64.6



#2

1,4-Dioxane

Concen: 30.04 ng

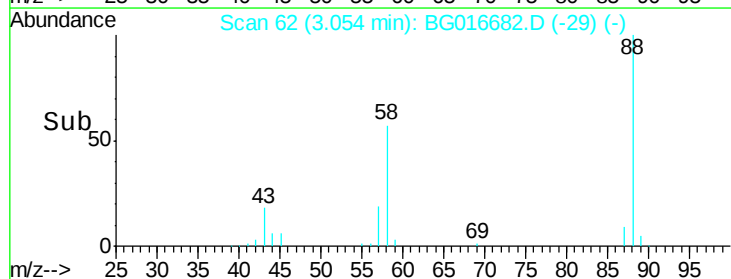
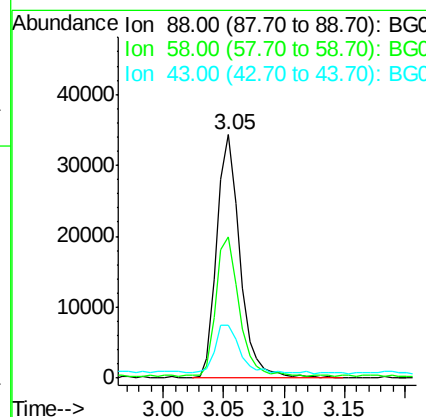
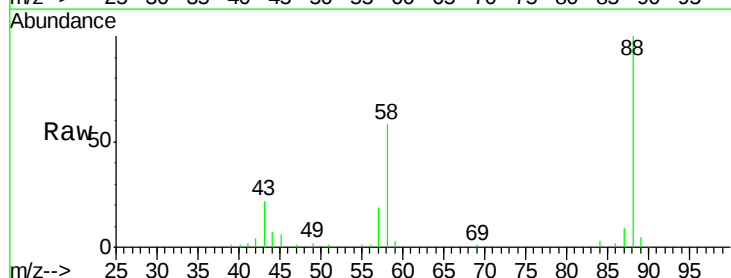
RT: 3.05 min Scan# 62

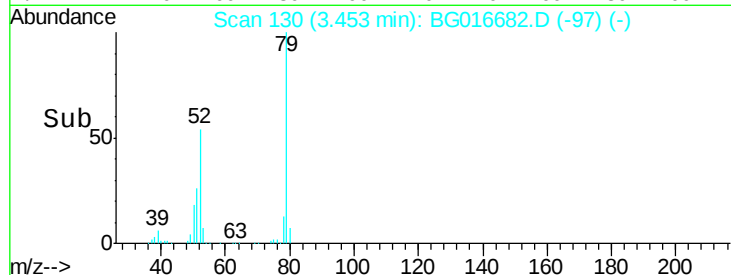
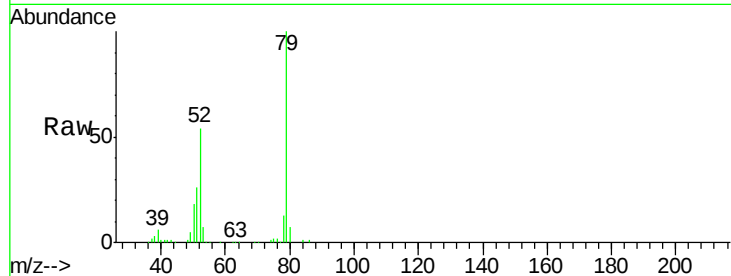
Delta R.T. -0.00 min

Lab File: BG016682.D

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Tgt Ion:	88	Resp:	45631
Ion	Ratio	Lower	Upper
88	100		
58	56.3	46.8	70.2
43	20.5	15.8	23.8





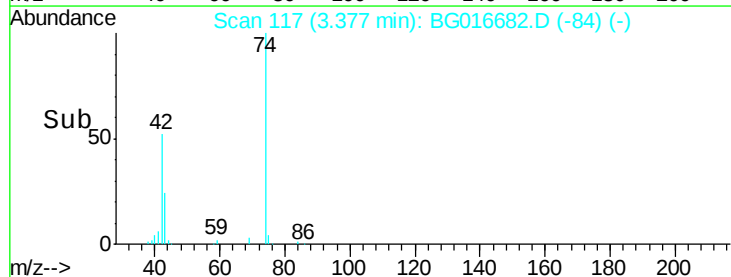
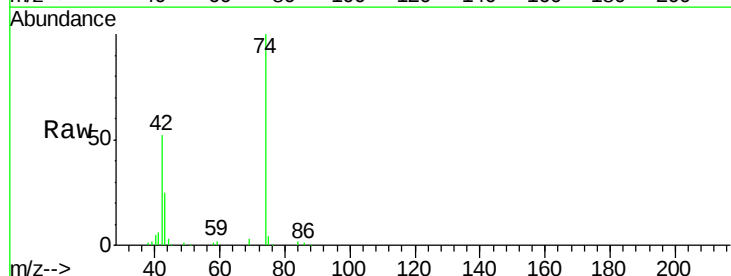
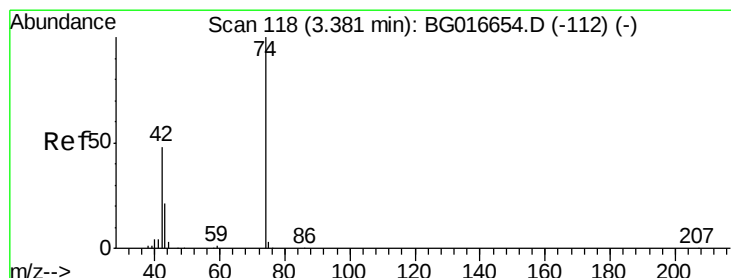
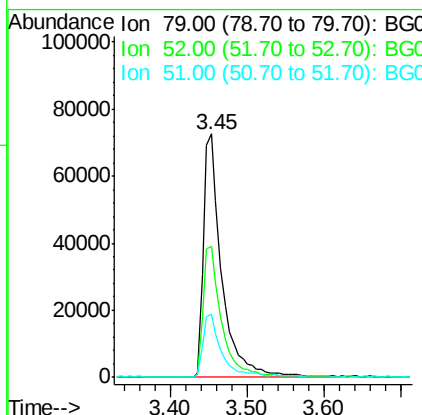
#3
 Pvridine
 Concen: 27.79 ng
 RT: 3.45 min Scan# 130
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tot Ion	Ratio	Lower	Upper
79	100		
52	54.1	42.7	64.1
51	26.0	20.5	30.7

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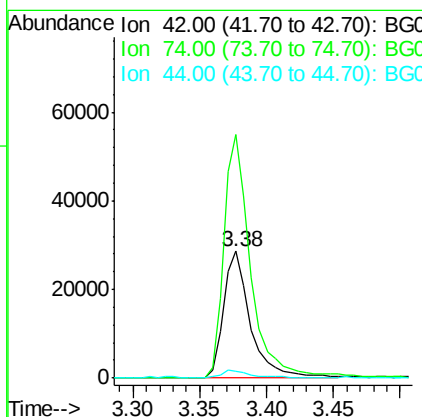
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#4
 n-Nitrosodimethylamine
 Concen: 31.98 ng
 RT: 3.38 min Scan# 117
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	192.2	165.6	248.4
44	5.3	5.0	7.6





#5

2-Fluorophenol

Concen: 110.85 ng

RT: 5.19 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

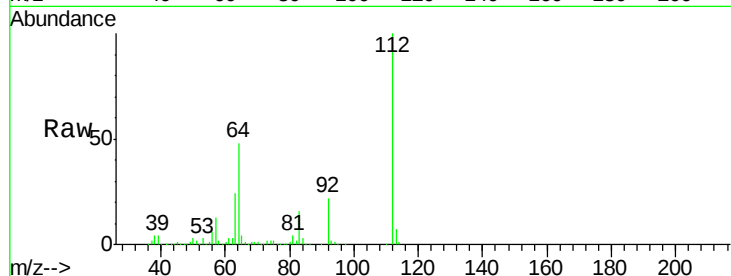
ClientSampleId :

SB-77DMS

Tot Ion:	112	Resp:	388715
Ion Ratio	Lower	Upper	
112	100		
64	48.0	38.3	57.5
63	23.9	18.9	28.3

Manual Integrations
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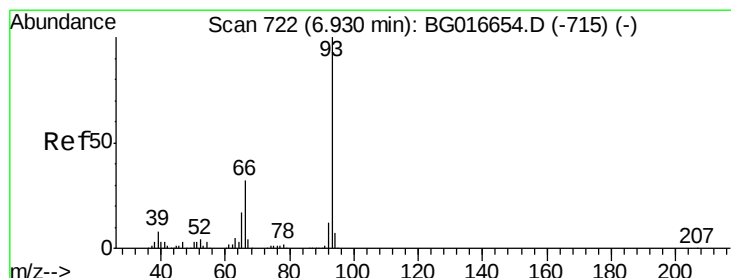
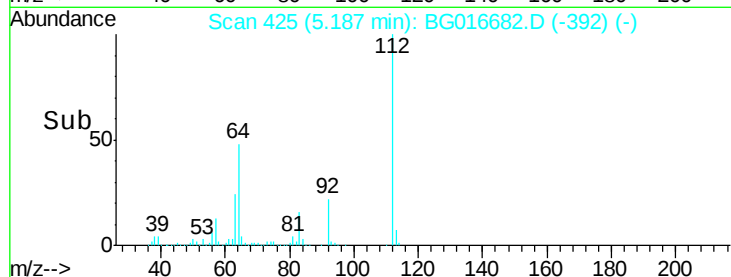
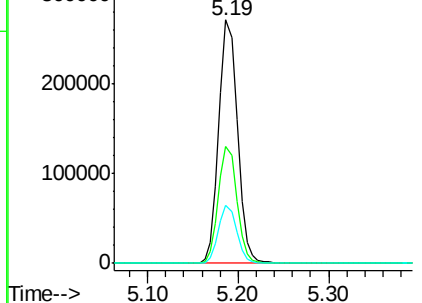
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.59 ng

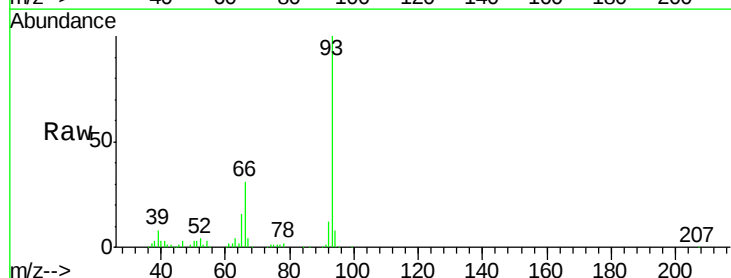
RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

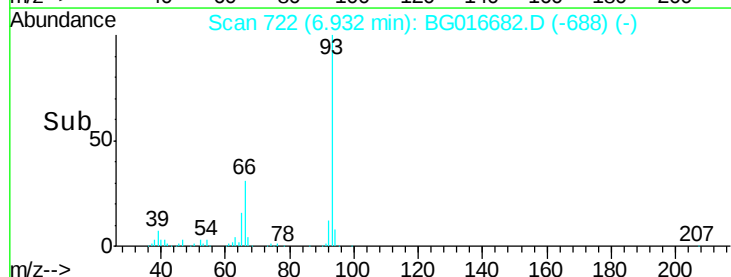
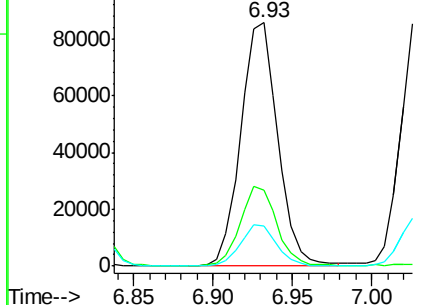
Tgt Ion:	93	Resp:	138903
Ion Ratio	Lower	Upper	
93	100		
66	31.4	25.4	38.2
65	16.2	13.8	20.6

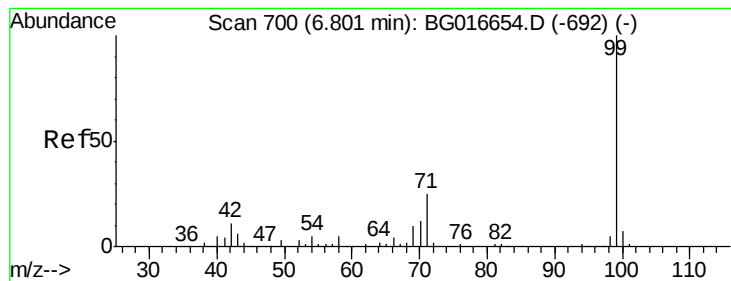


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 109.86 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

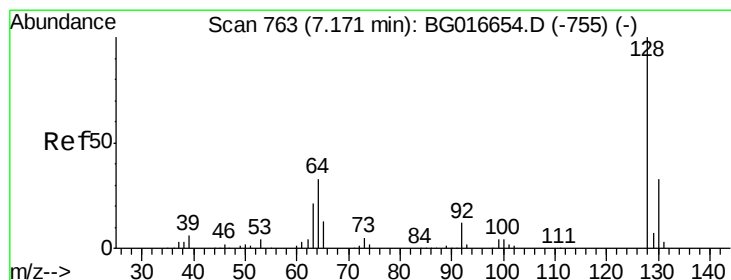
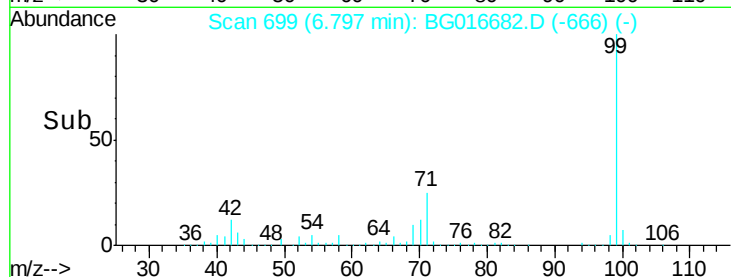
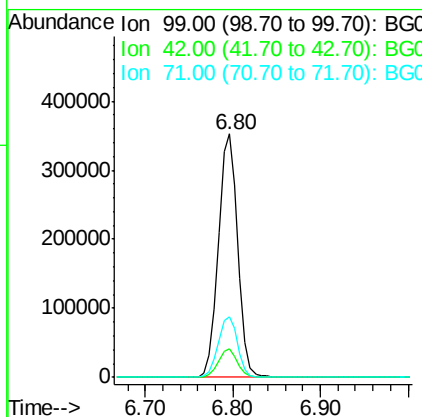
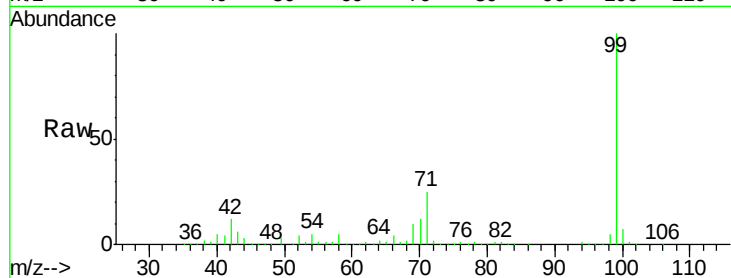
ClientSampleId :

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Tot Ion:	99	Resp:	540445
Ion Ratio	Lower	Upper	
99	100		
42	11.6	8.8	13.2
71	25.0	19.9	29.9

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#8

2-Chlorophenol

Concen: 34.46 ng

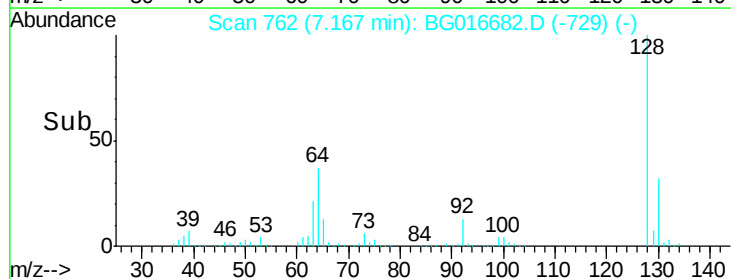
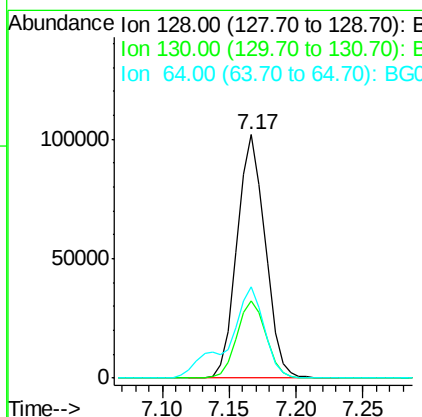
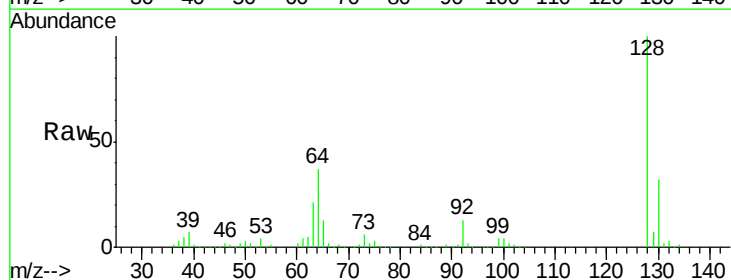
RT: 7.17 min Scan# 762

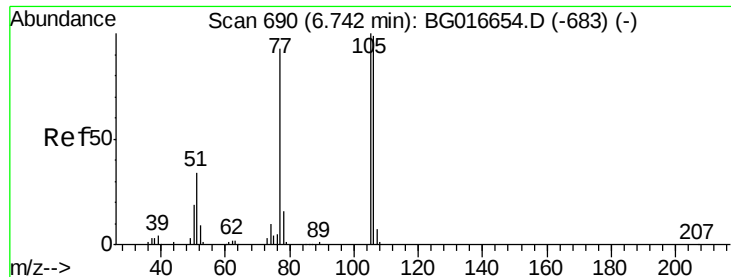
Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Tgt Ion:	128	Resp:	149349
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.5	53.5
64	37.3	15.8	55.8





#9

Benzaldehyde

Concen: 7.29 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

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BNA_G

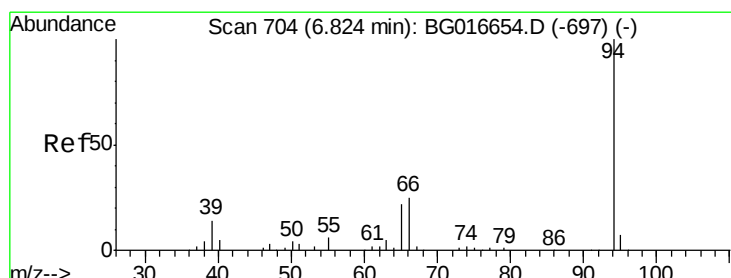
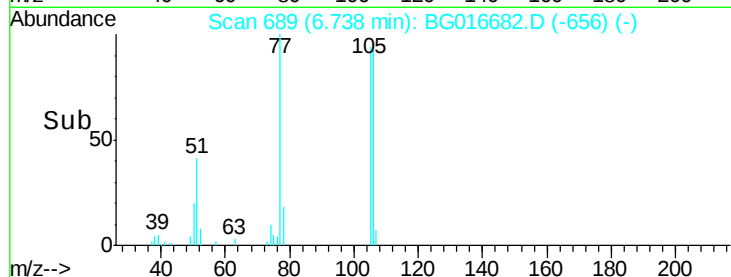
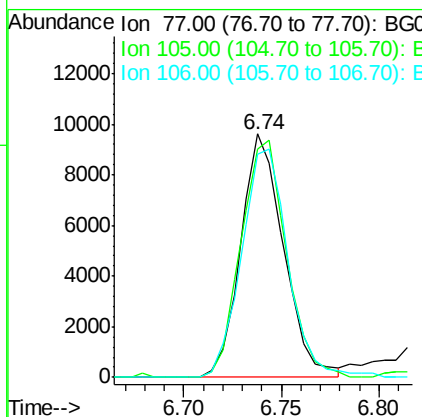
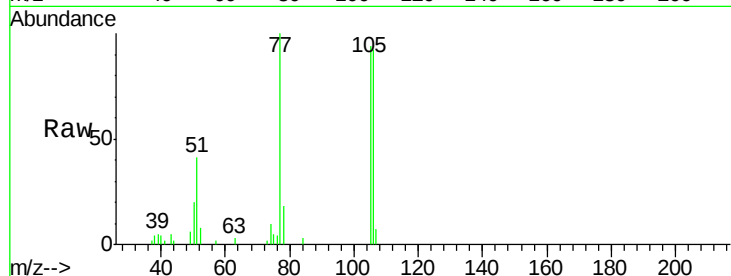
ClientSampled :

SB-77DMS

Tot Ion:	77	Resp:	14649
Ion	Ratio	Lower	Upper
77	100		
105	93.6	88.0	128.0
106	91.9	86.6	126.6

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#10

Phenol

Concen: 36.29 ng

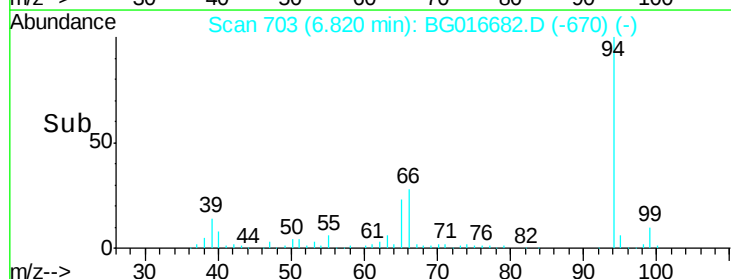
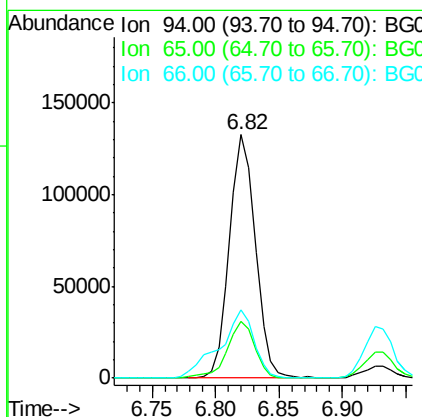
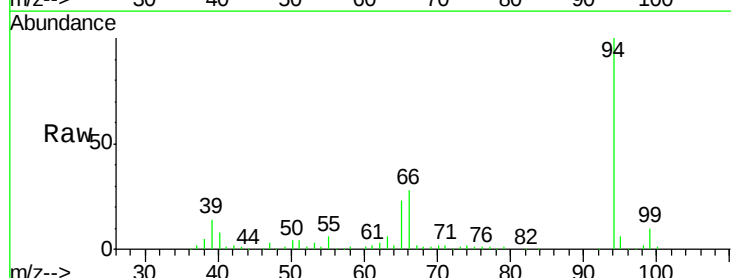
RT: 6.82 min Scan# 703

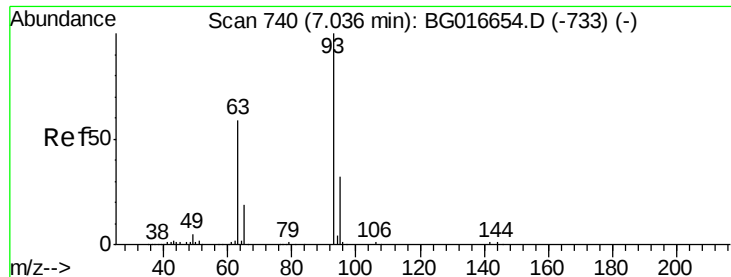
Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Tgt Ion:	94	Resp:	188193
Ion	Ratio	Lower	Upper
94	100		
65	23.1	2.6	42.6
66	28.0	7.0	47.0





#11

bis(2-Chloroethyl)ether

Concen: 32.36 ng

RT: 7.03 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

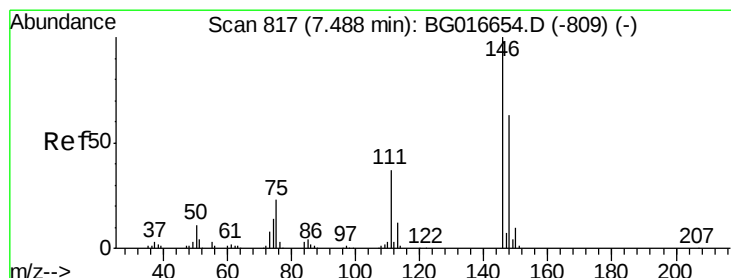
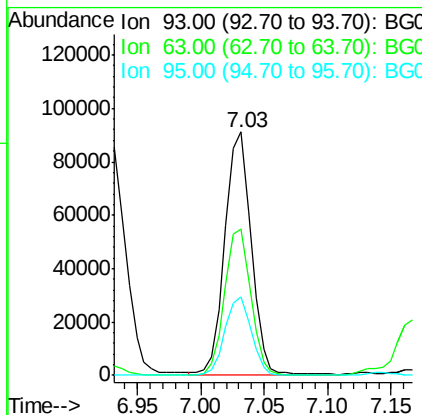
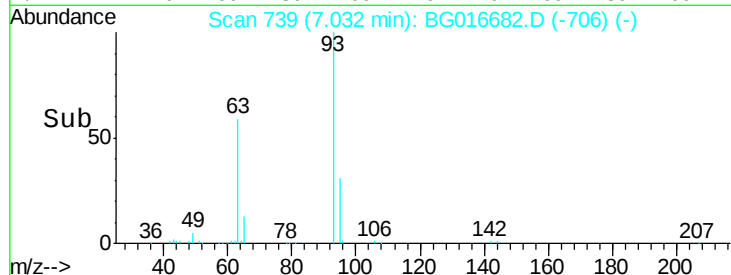
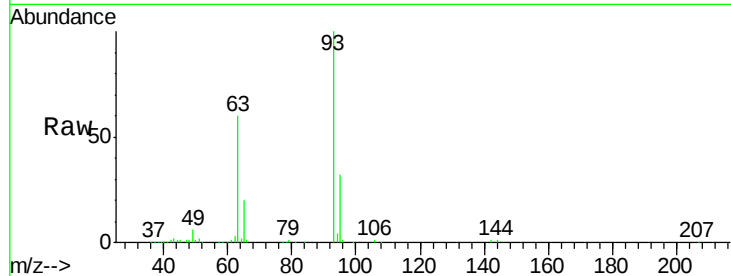
ClientSampleId :

SB-77DMS

Tot Ion:	93	Resp:	130972
Ion	Ratio	Lower	Upper
93	100		
63	59.9	39.2	79.2
95	32.4	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 32.00 ng

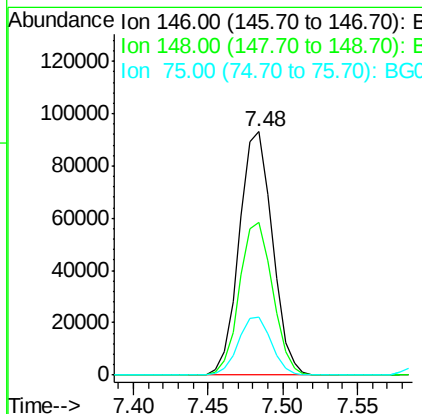
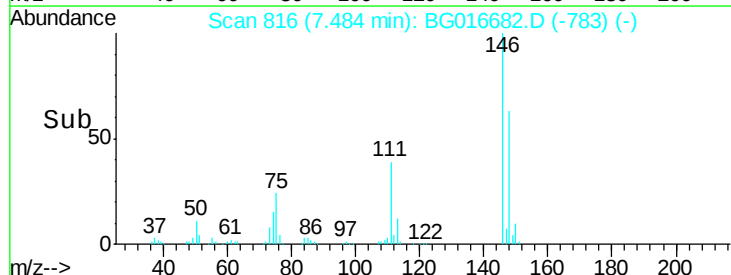
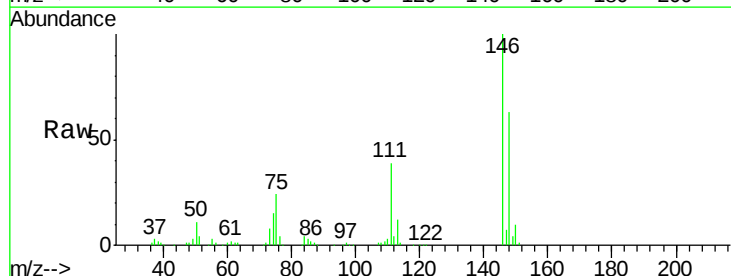
RT: 7.48 min Scan# 816

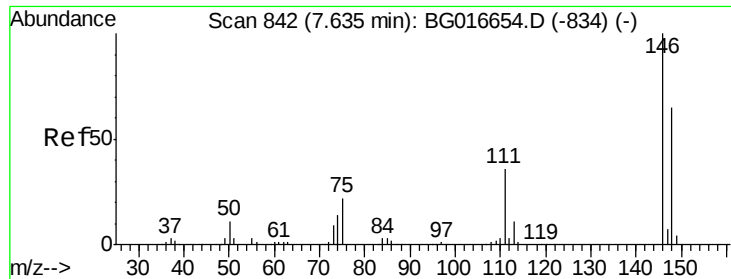
Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Tgt Ion:	146	Resp:	143435
Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.2	75.4
75	23.6	18.4	27.6





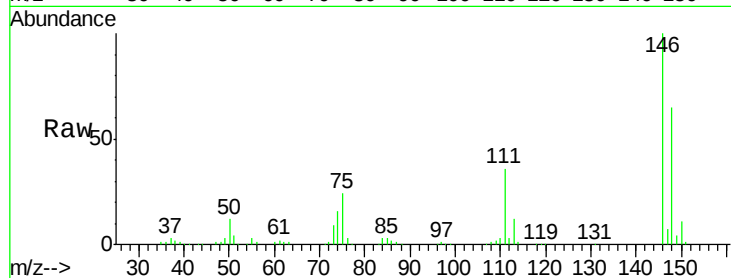
#13
 1,4-Dichlorobenzene
 Concen: 31.40 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMS

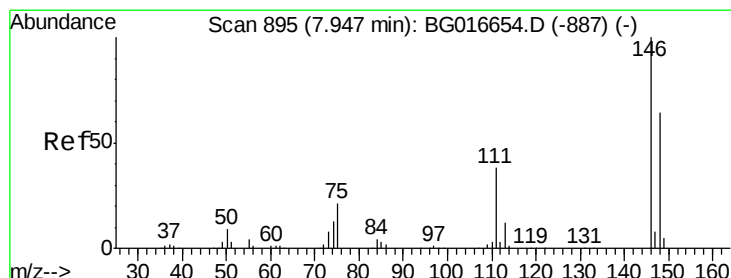
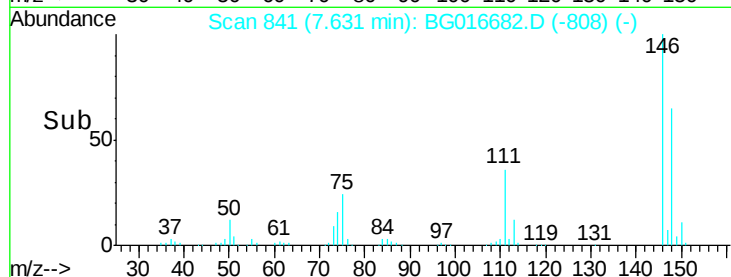
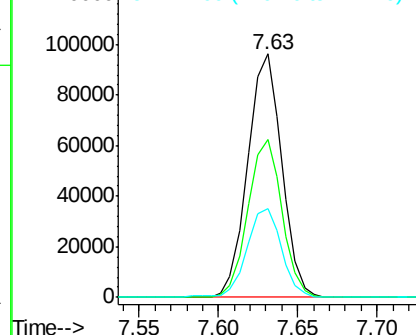
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.6	77.4
111	36.3	29.0	43.4

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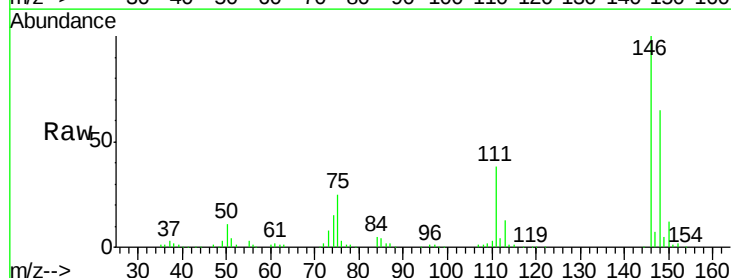


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

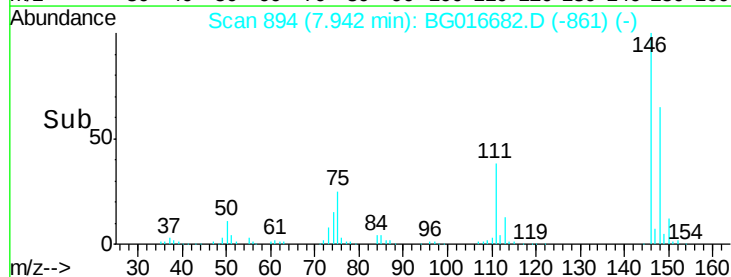
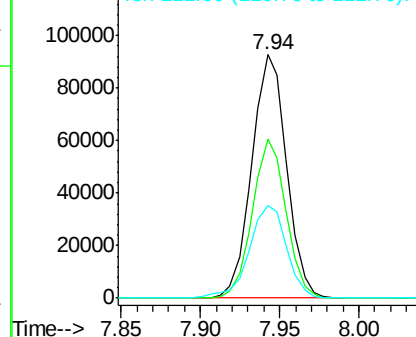


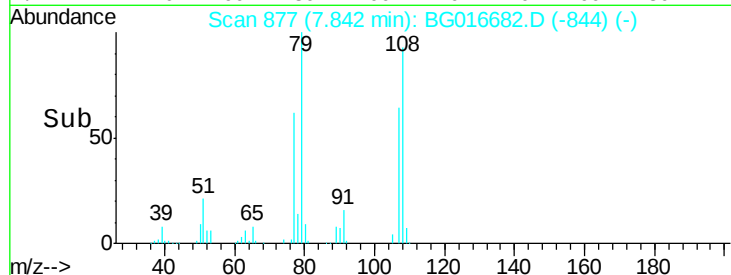
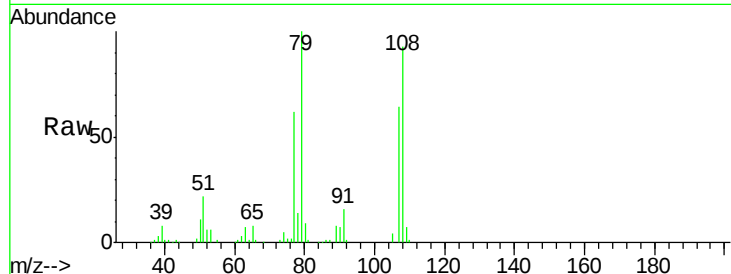
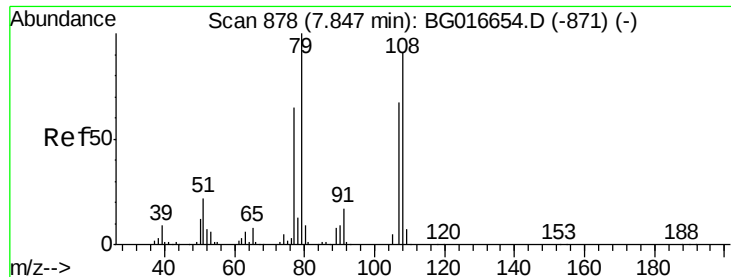
#14
 1,2-Dichlorobenzene
 Concen: 32.25 ng
 RT: 7.94 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.3	76.9
111	38.2	31.0	46.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





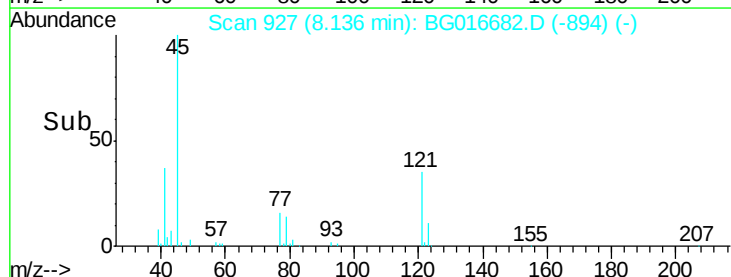
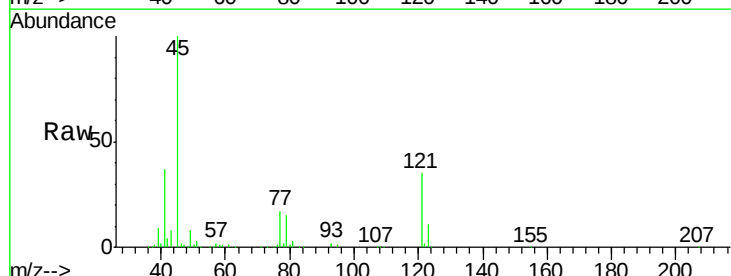
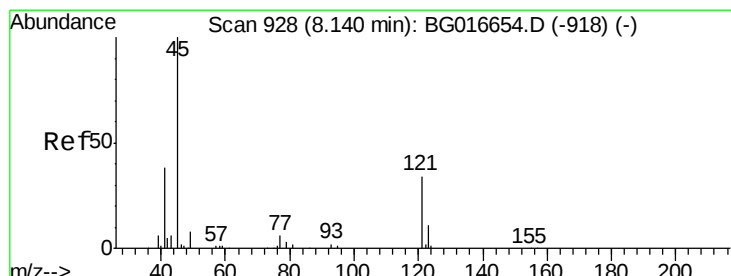
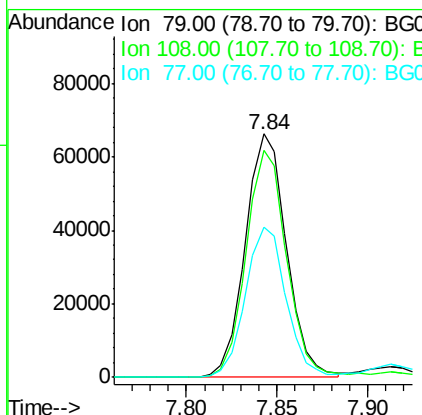
#15
Benzyl Alcohol
Concen: 33.87 ng
RT: 7.84 min Scan# 877
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tot Ion	Ratio	Lower	Upper
79	100		
108	93.4	73.0	109.4
77	61.8	51.8	77.8

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

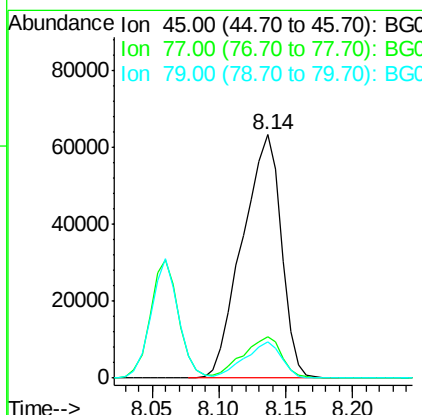
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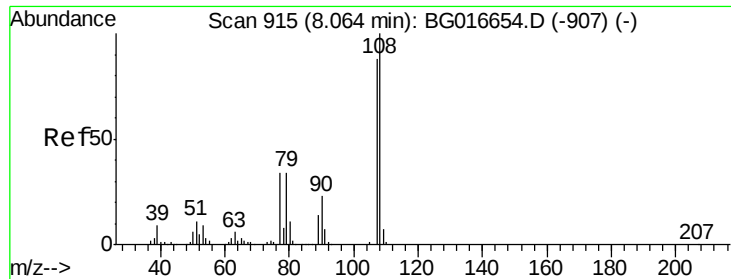
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.65 ng
RT: 8.14 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	37.3
79	14.7	0.0	34.7





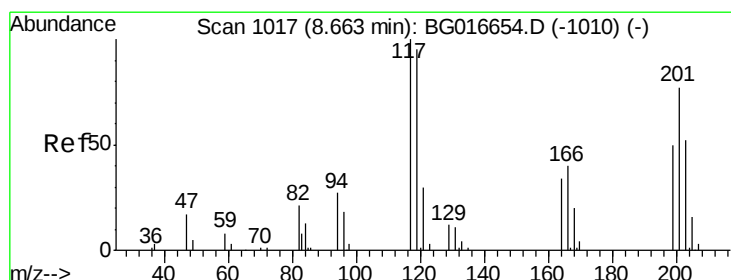
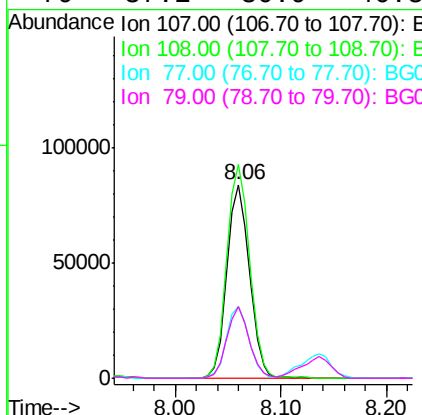
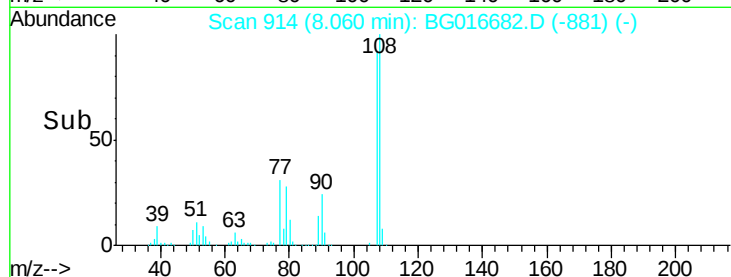
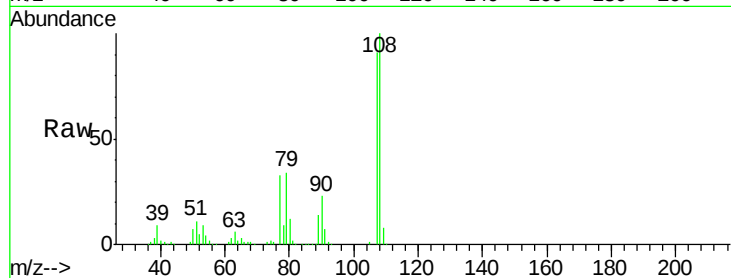
#17
2-Methylphenol
Concen: 35.80 ng
RT: 8.06 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	90.6	135.8	
77	36.8	31.4	47.0	
79	37.1	30.9	46.3	

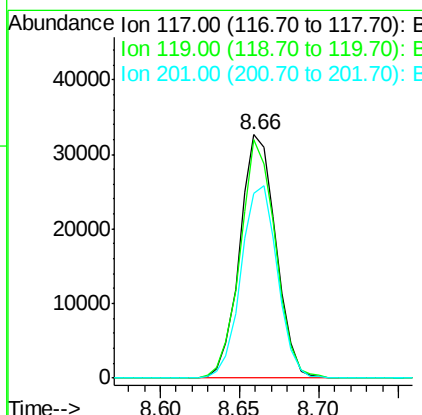
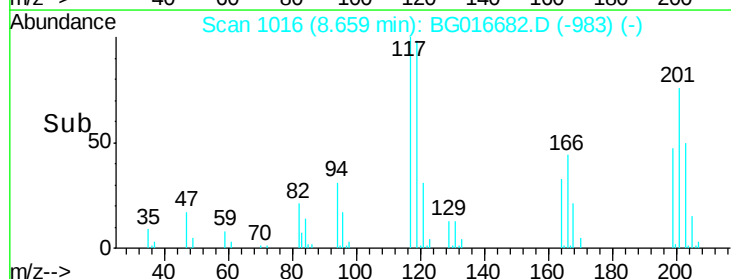
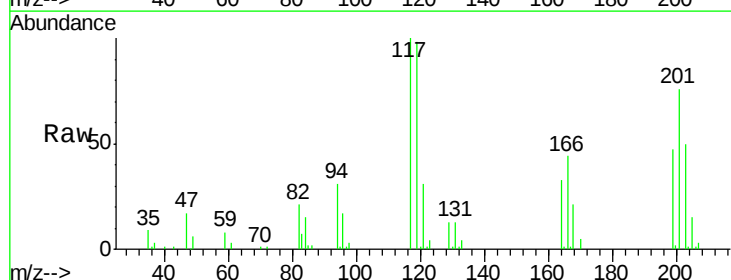
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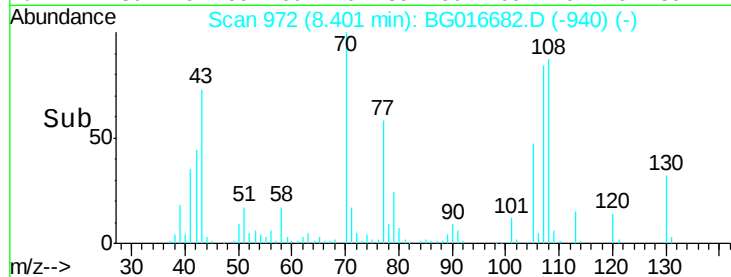
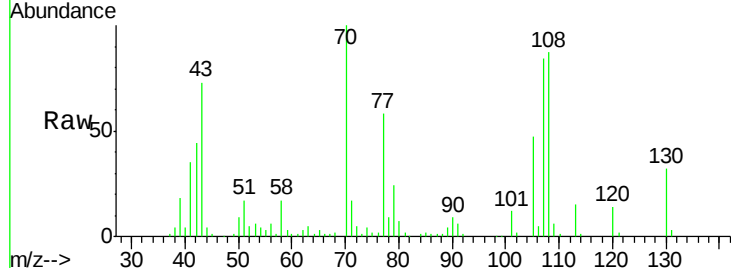
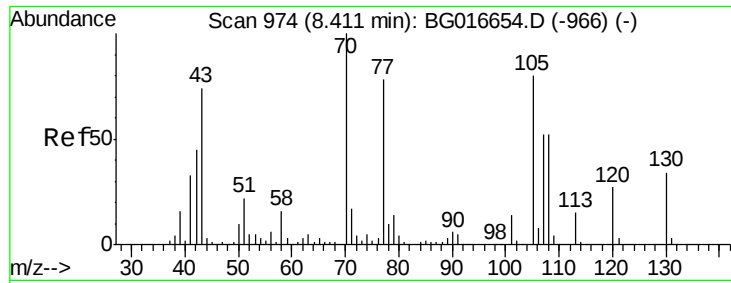
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#18
Hexachloroethane
Concen: 31.80 ng
RT: 8.66 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	76.3	114.5	
201	75.7	61.5	92.3	





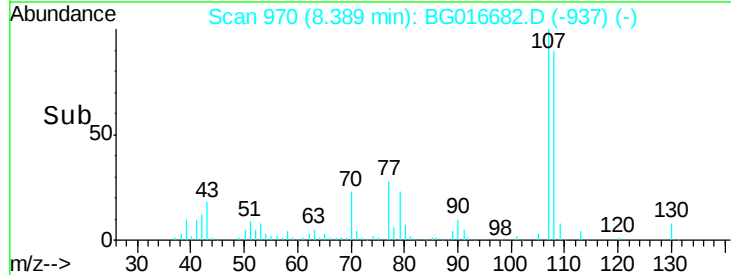
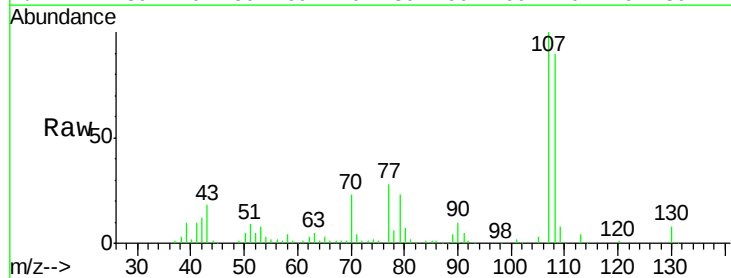
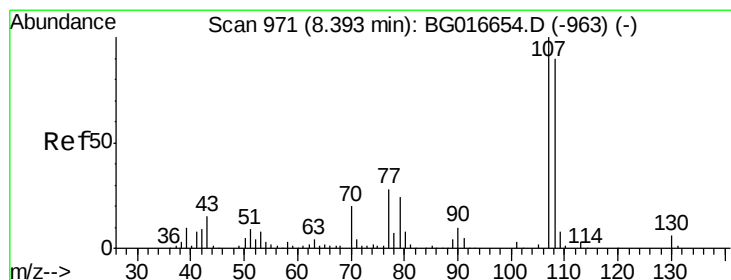
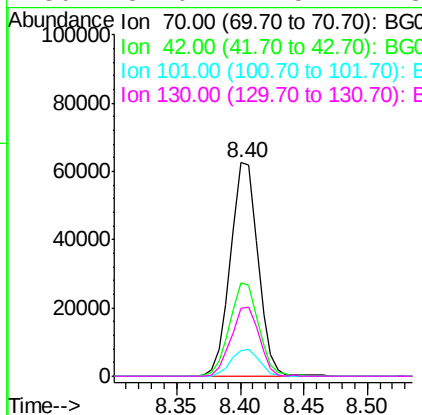
#19
n-Nitroso-di-n-propylamine
Concen: 30.63 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleID :
SB-77DMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.9	35.7	53.5
101	12.0	11.0	16.4
130	32.0	27.5	41.3

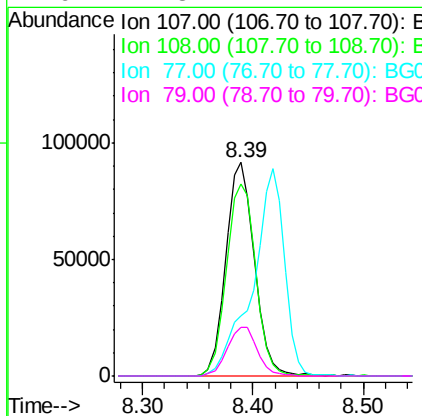
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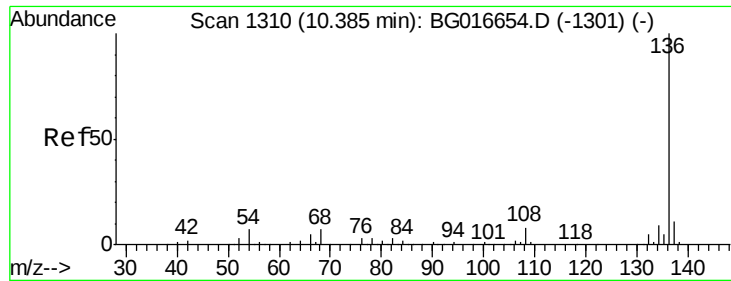
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#20
3+4-Methylphenols
Concen: 34.18 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.5	109.5
77	28.4	8.2	48.2
79	22.8	4.2	44.2





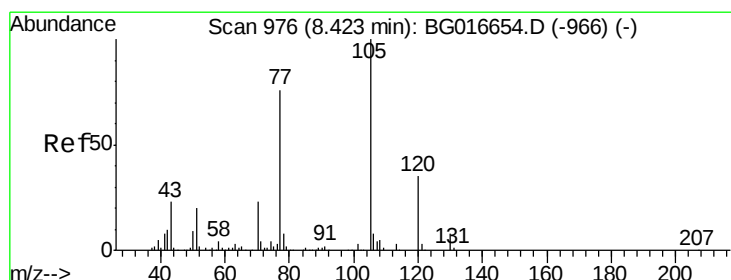
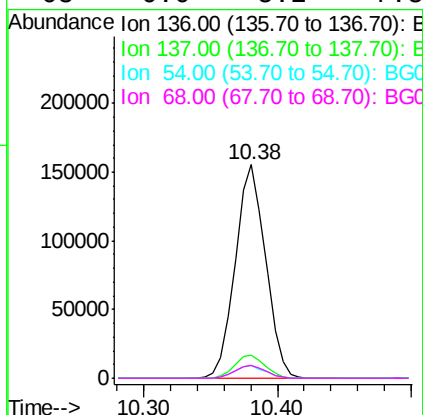
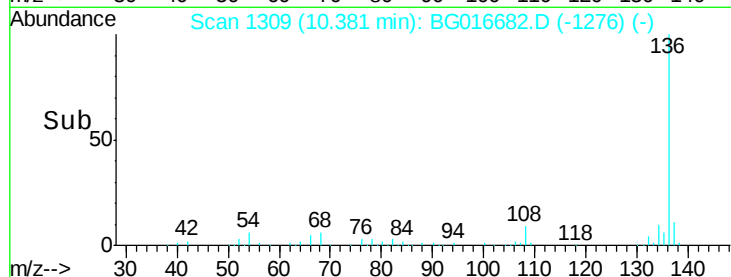
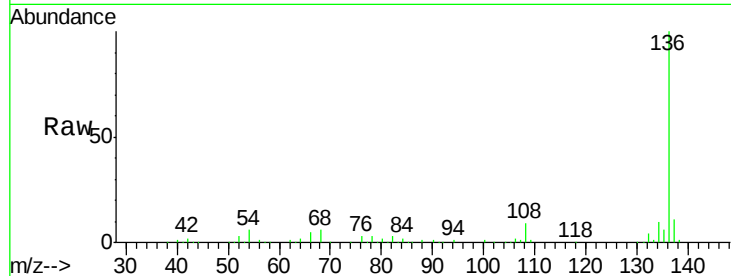
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	244686		
137	11.0		8.5	12.7
54	6.0		5.4	8.2
68	6.0		5.2	7.8

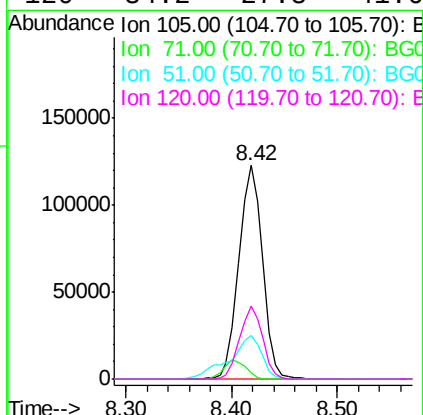
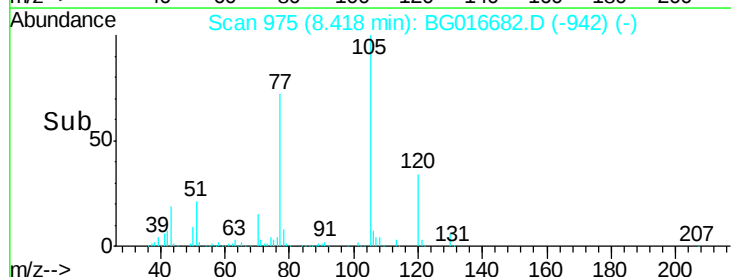
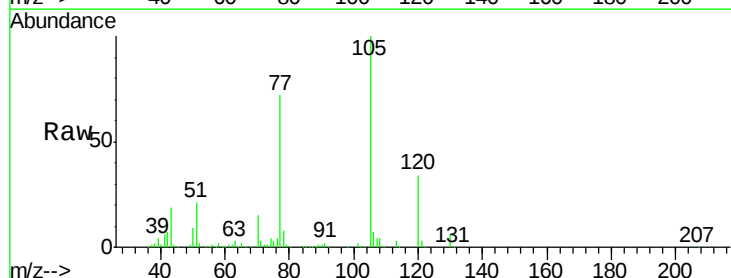
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#22
Acetophenone
Concen: 35.29 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	189501		
71	2.7		3.0	4.4#
51	20.7		16.5	24.7
120	34.2		27.8	41.6





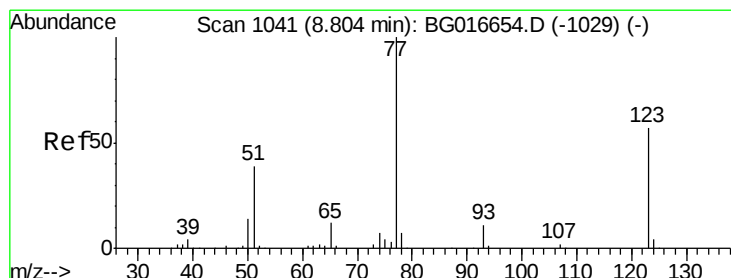
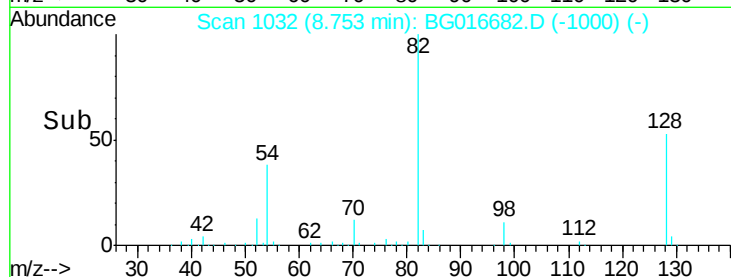
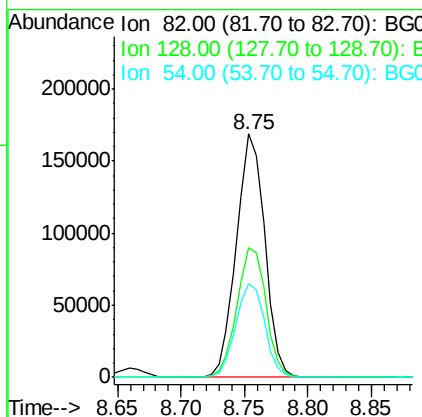
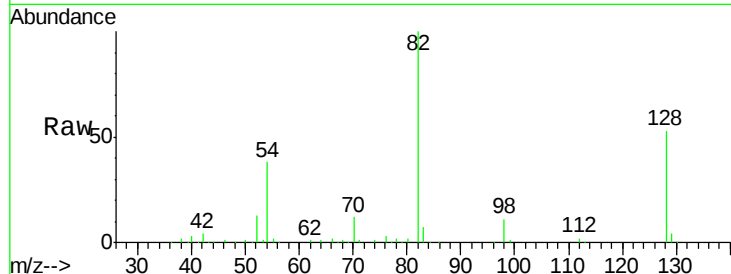
#23
Nitrobenzene-d5
Concen: 67.97 ng
RT: 8.75 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	263197		
128	53.4	44.7	67.1	
54	38.4	30.9	46.3	

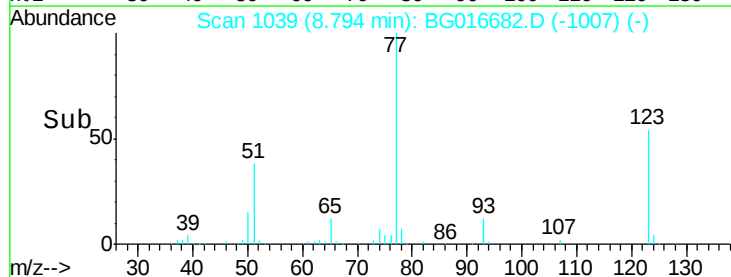
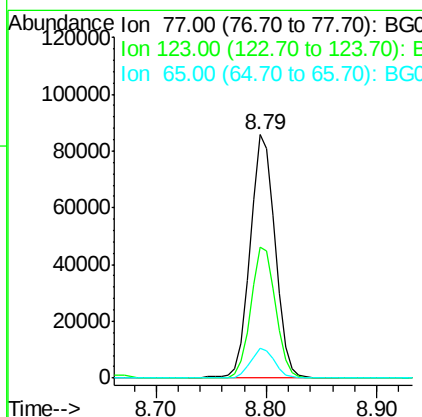
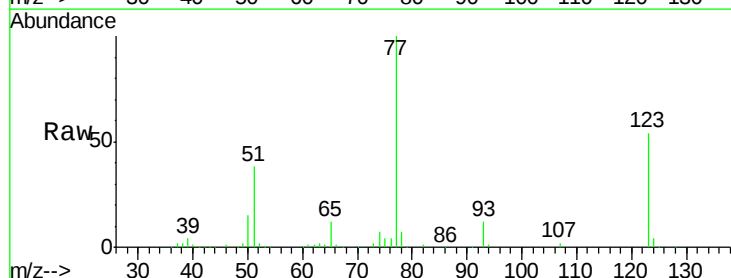
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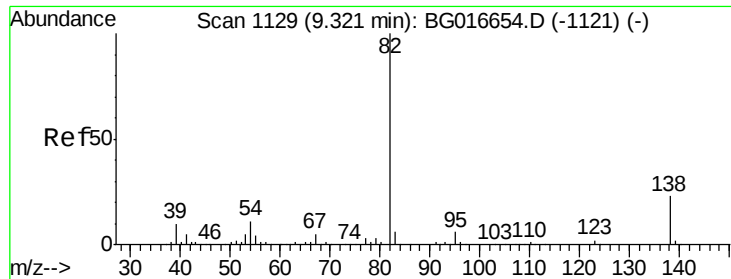
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#24
Nitrobenzene
Concen: 33.49 ng
RT: 8.79 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	136183		
123	53.7	45.6	68.4	
65	12.0	9.4	14.2	





#25

Isophorone

Concen: 32.36 ng

RT: 9.32 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

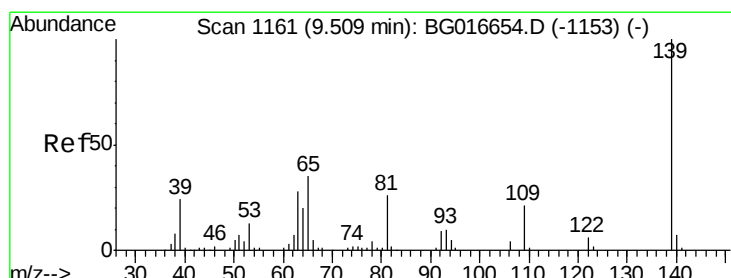
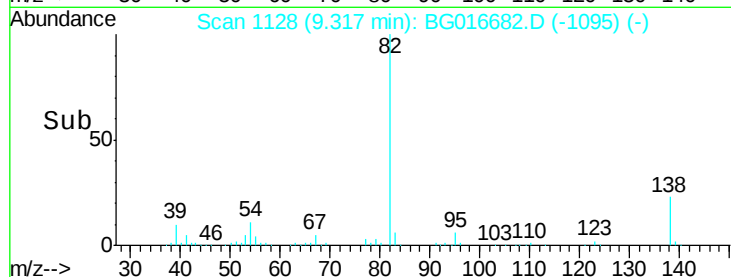
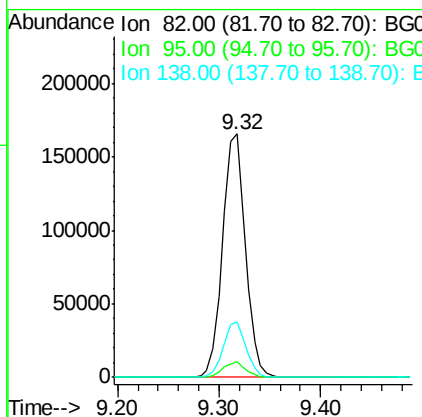
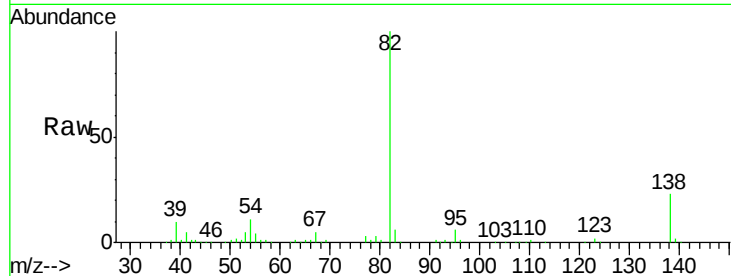
ClientSampleId :

SB-77DMS

Tot Ion:	82	Resp:	259731
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.0	7.6
138	22.7	18.2	27.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.98 ng

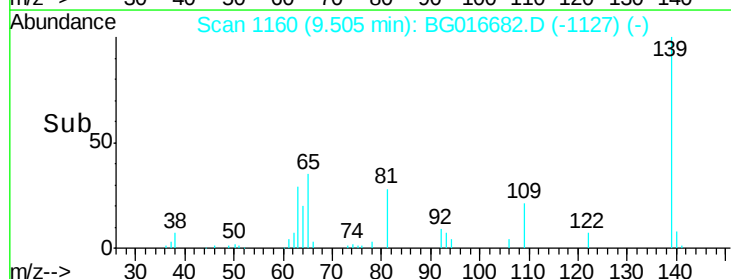
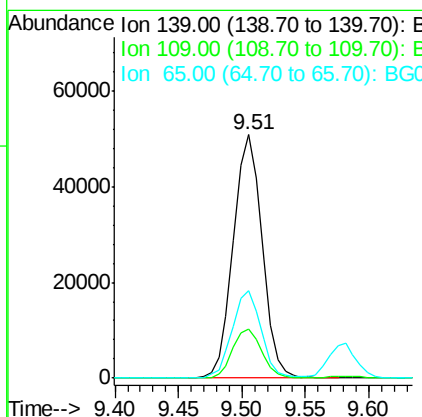
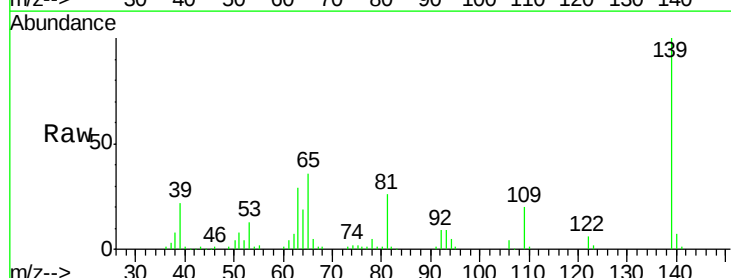
RT: 9.51 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Tgt Ion:	139	Resp:	80176
Ion Ratio	Lower	Upper	
139	100		
109	20.3	17.0	25.6
65	35.8	28.2	42.4





#27

2,4-Dimethylphenol

Concen: 36.43 ng

RT: 9.58 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

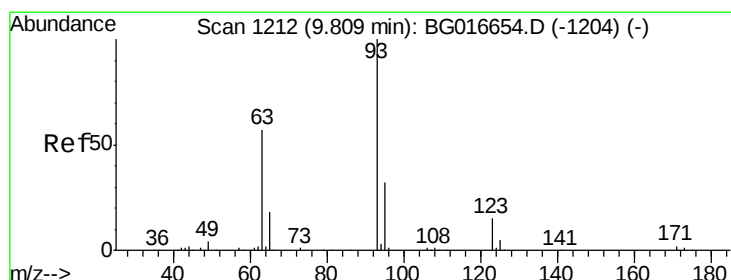
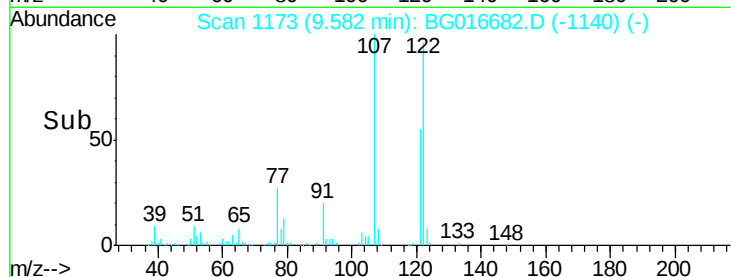
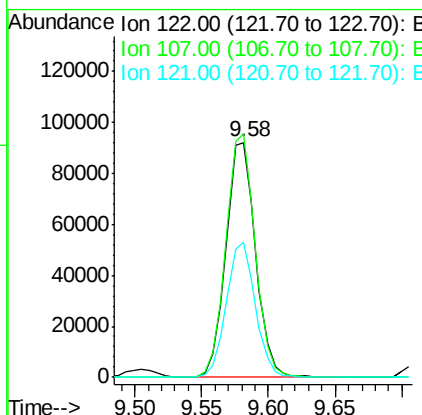
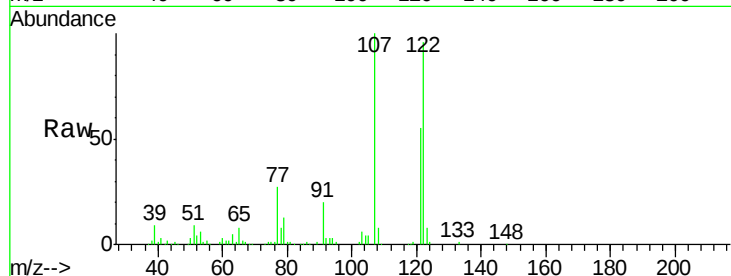
ClientSampleId :

SB-77DMS

Tot Ion:	122	Resp:	143551
Ion Ratio	Lower	Upper	
122	100		
107	103.7	83.6	125.4
121	57.4	46.8	70.2

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#28

bis(2-Chloroethoxy)methane

Concen: 33.92 ng

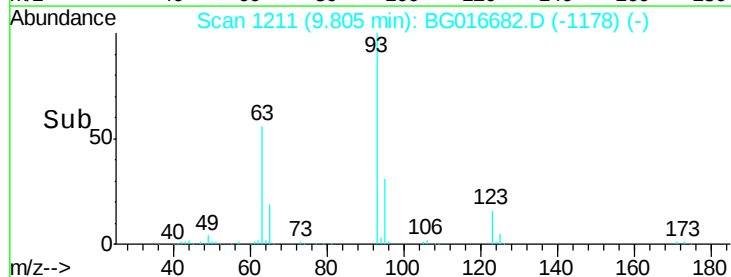
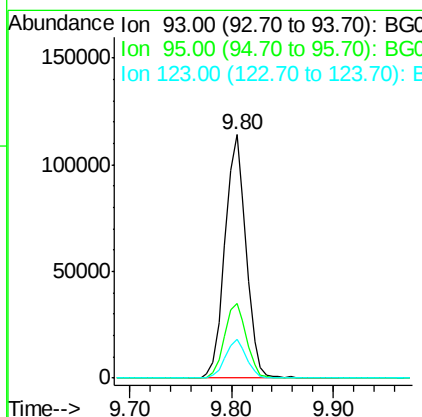
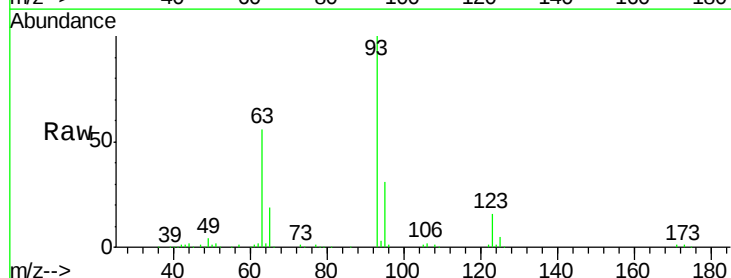
RT: 9.80 min Scan# 1211

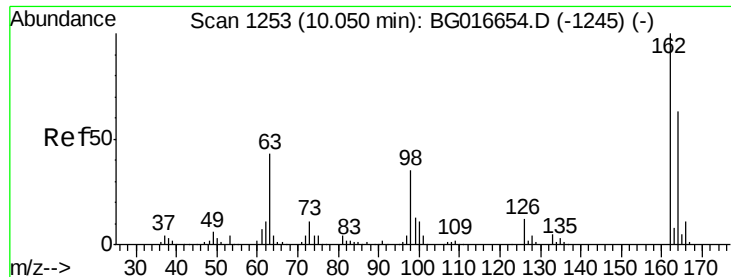
Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Tgt Ion:	93	Resp:	164254
Ion Ratio	Lower	Upper	
93	100		
95	30.9	25.4	38.2
123	16.1	12.2	18.4





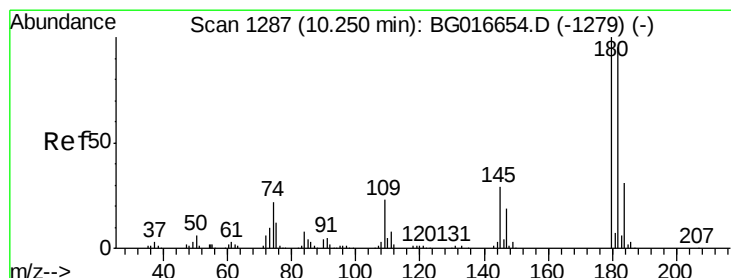
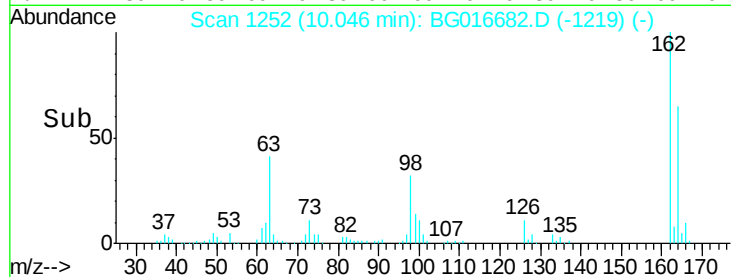
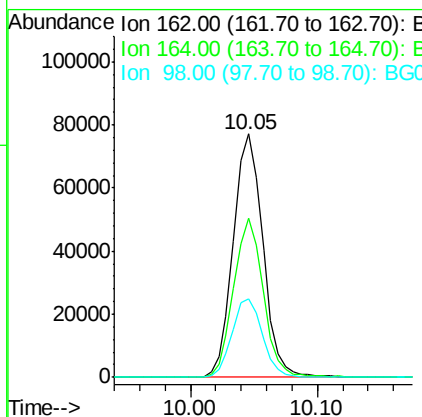
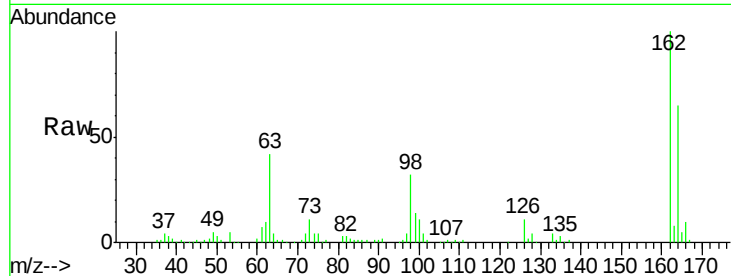
#29
 2,4-Dichlorophenol
 Concen: 37.32 ng
 RT: 10.05 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMS

Tot Ion:	162	Resp:	125000
Ion Ratio	Lower	Upper	
162	100		
164	65.5	42.9	82.9
98	32.1	15.4	55.4

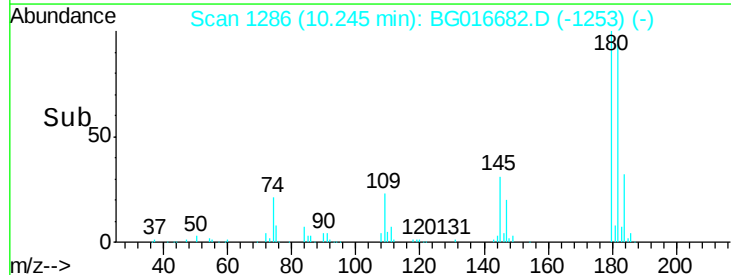
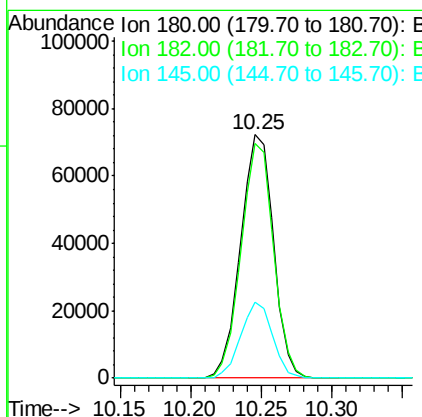
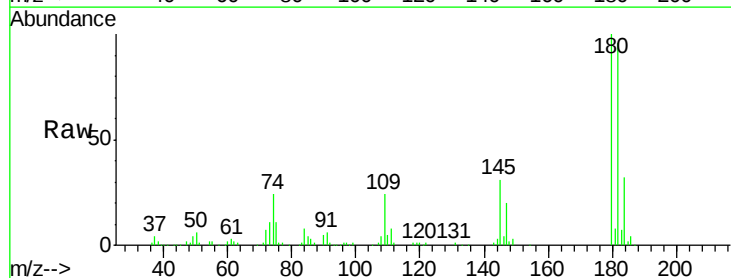
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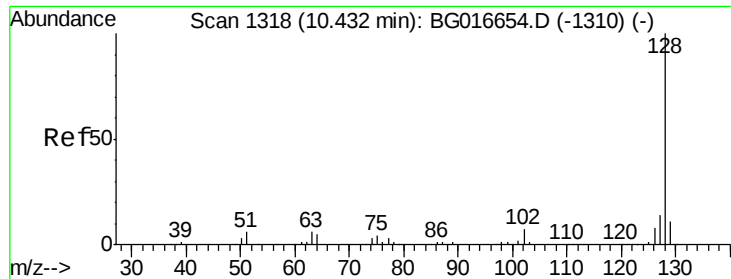
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.20 ng
 RT: 10.25 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion:	180	Resp:	117838
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.2	114.4
145	31.1	23.2	34.8





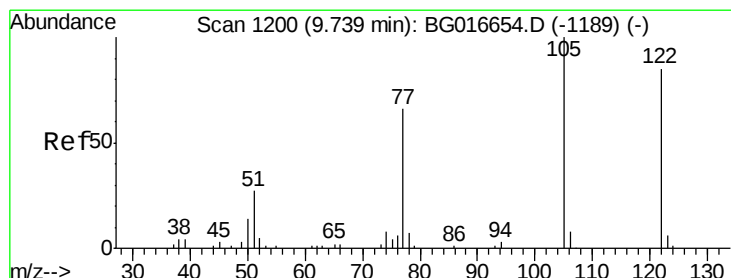
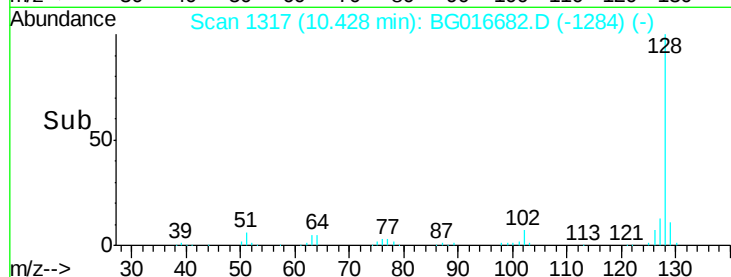
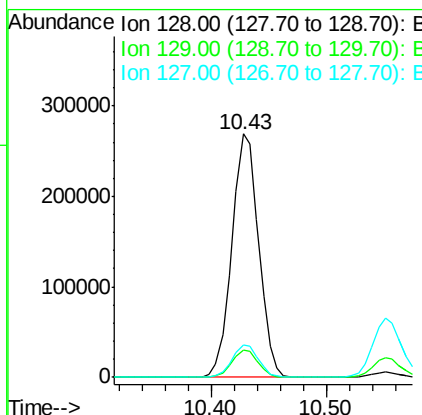
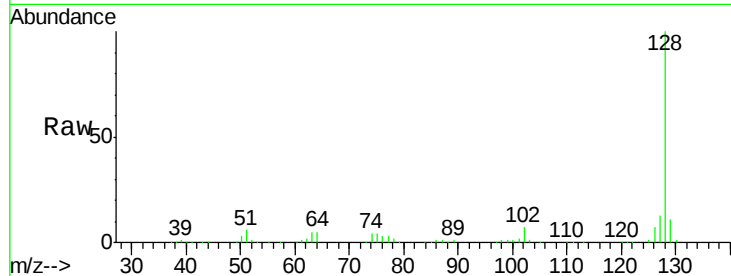
#31
Naphthalene
Concen: 33.39 ng
RT: 10.43 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.2	11.1	16.7

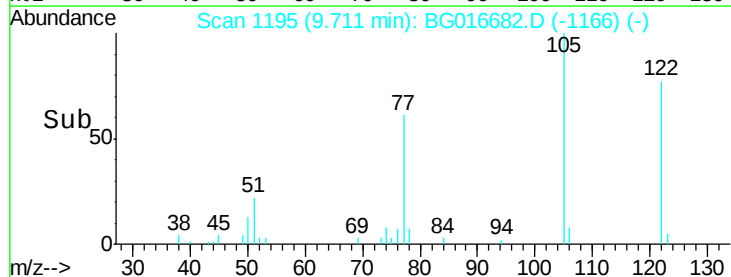
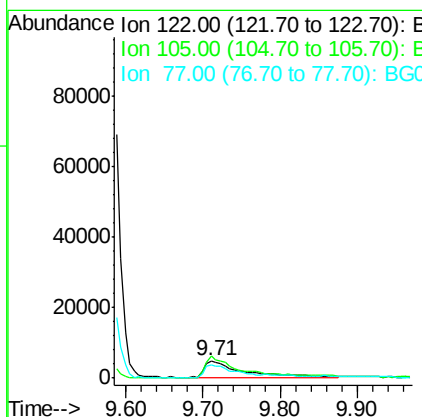
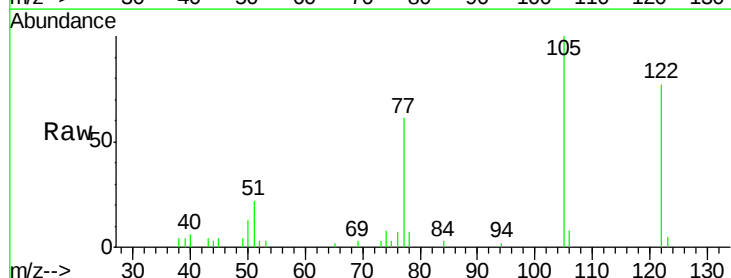
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#32
Benzoic acid
Concen: 14.91 ng
RT: 9.71 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.9	97.2	137.2
77	79.1	58.4	98.4





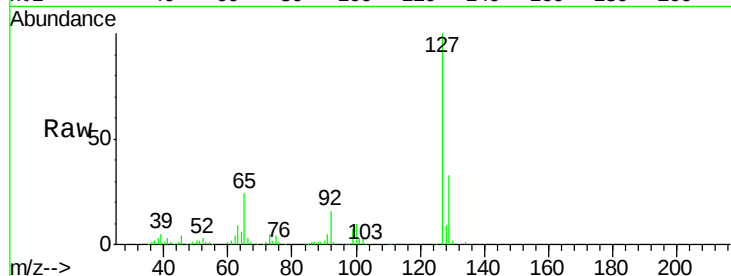
#33
4-Chloroaniline
Concen: 19.70 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampled :
SB-77DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	27.4	41.2		
65	24.4	19.1	28.7		
92	16.1	12.6	18.8		

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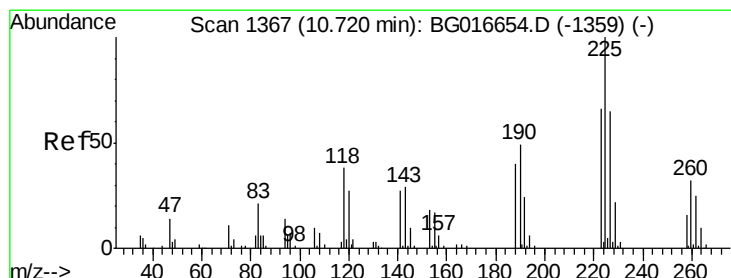
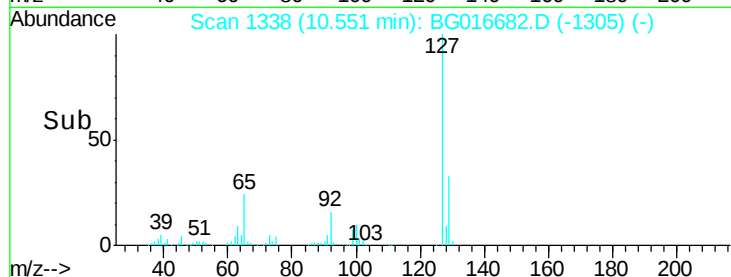
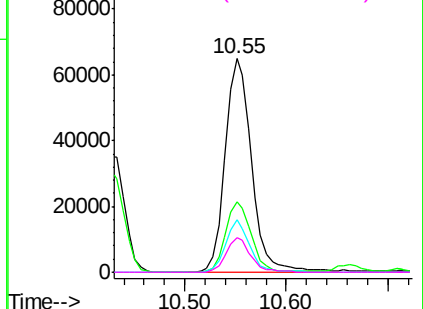


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

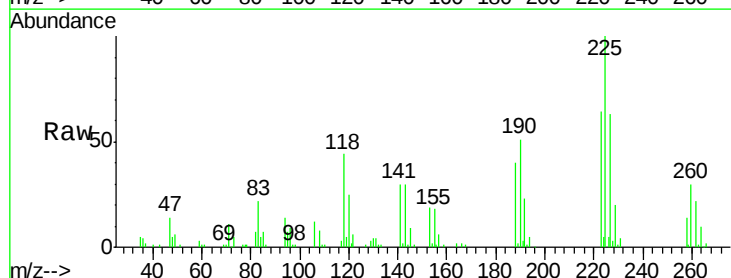
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 32.36 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

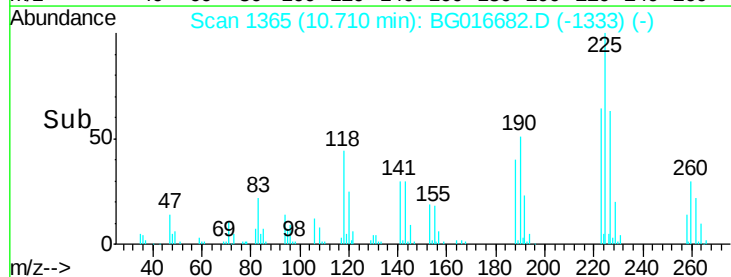
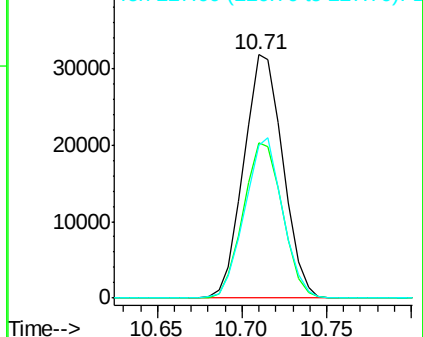
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	52.6	79.0		
227	62.6	52.0	78.0		

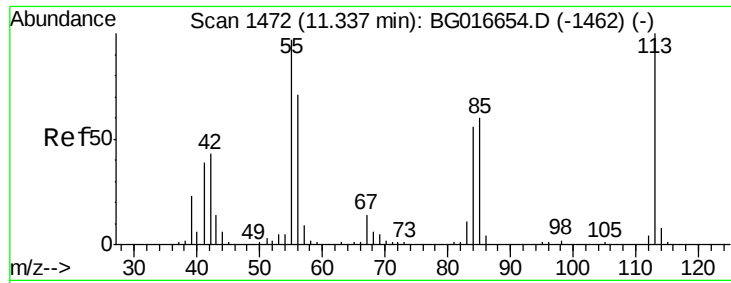


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.41 ng/mL

RT: 11.31 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

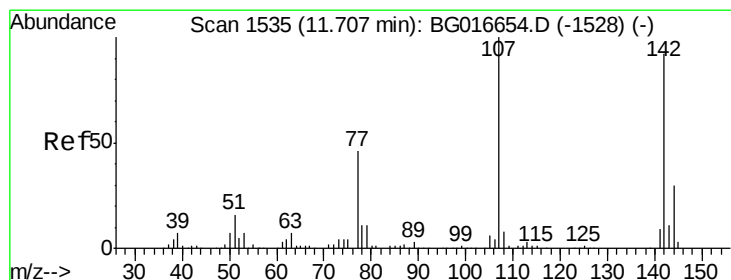
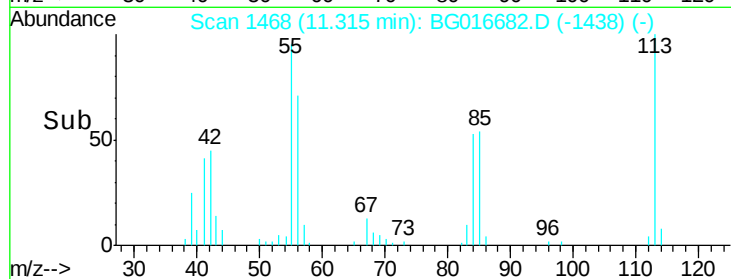
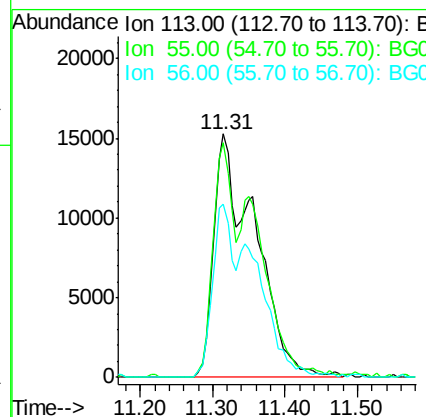
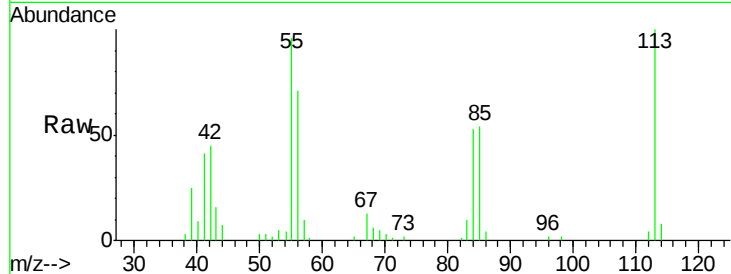
ClientSampleId :

SB-77DMS

Tot Ion:	113	Resp:	60331
Ion Ratio	Lower	Upper	
113	100		
55	96.2	77.1	117.1
56	71.2	51.4	91.4

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#36

4-Chloro-3-methylphenol

Concen: 35.34 ng/mL

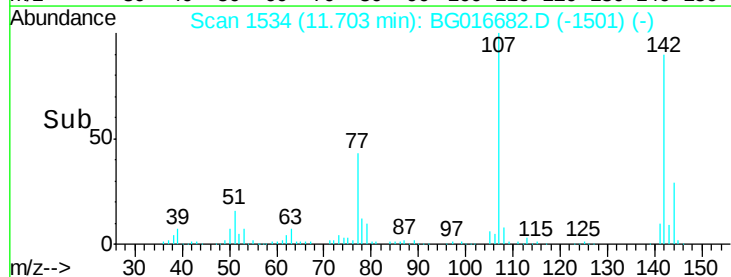
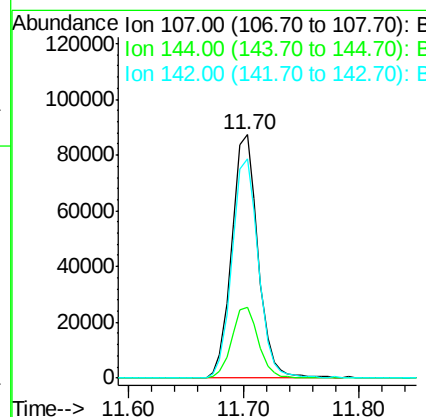
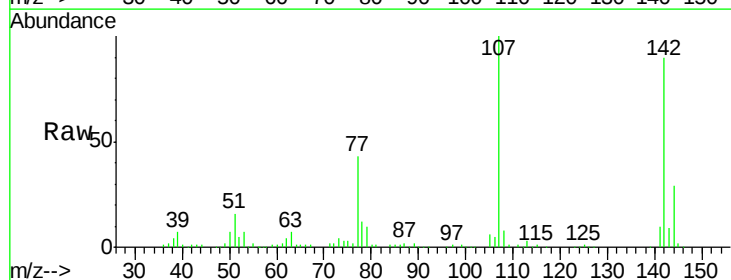
RT: 11.70 min Scan# 1534

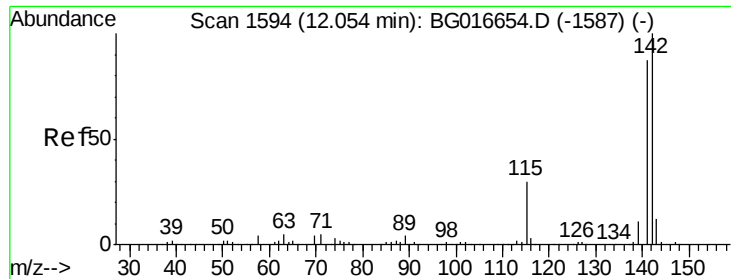
Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Tgt Ion:	107	Resp:	137620
Ion Ratio	Lower	Upper	
107	100		
144	29.1	24.2	36.4
142	89.9	73.8	110.6





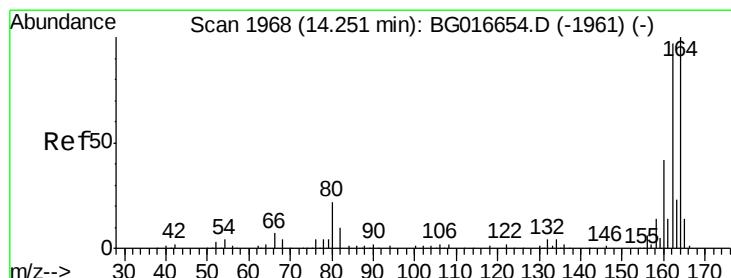
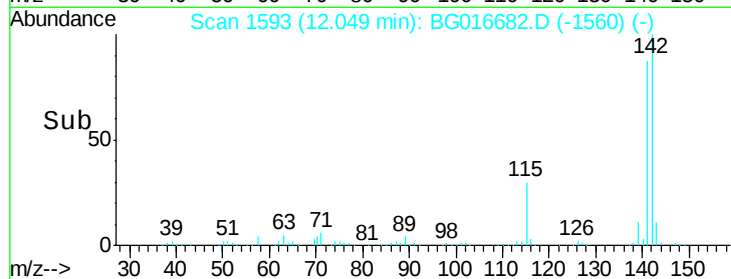
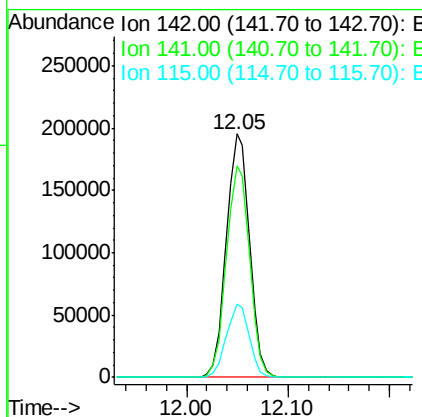
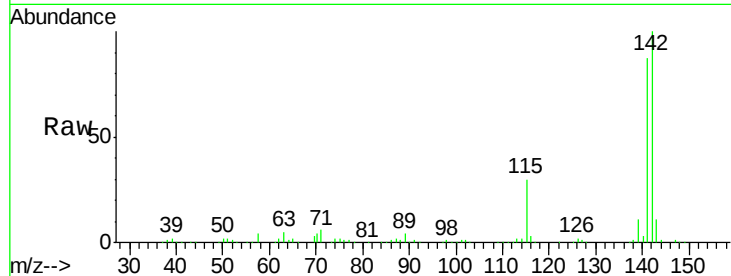
#37
2-Methylnaphthalene
Concen: 33.28 ng
RT: 12.05 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	69.9	104.9
115	30.3	24.0	36.0

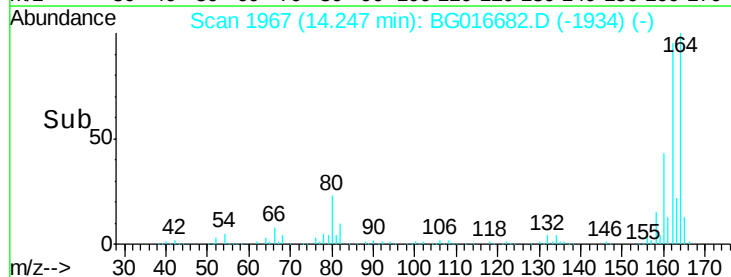
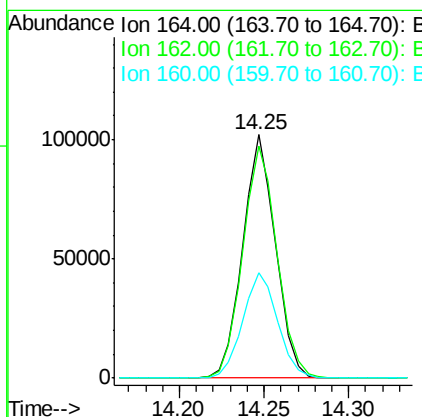
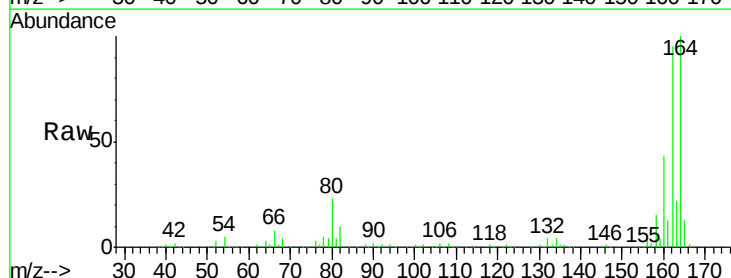
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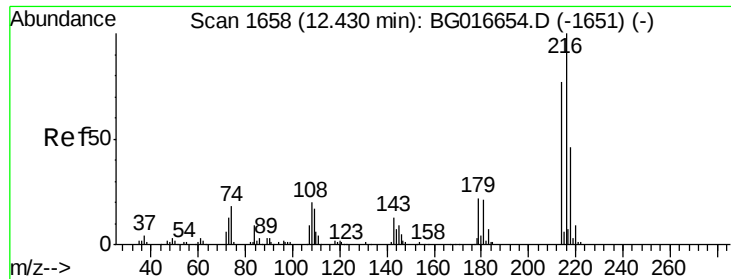
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.4	77.3	115.9
160	43.2	33.7	50.5





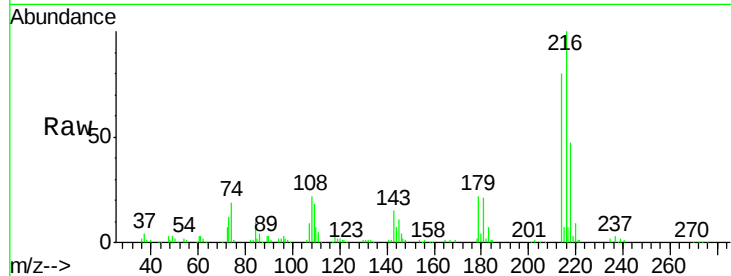
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.83 ng
 RT: 12.43 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampled :
 SB-77DMS

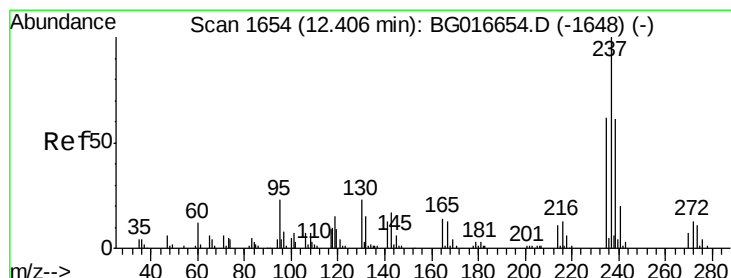
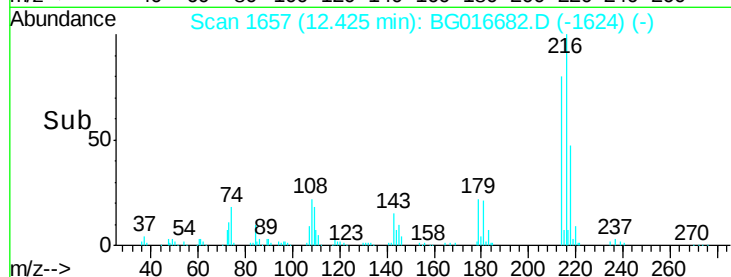
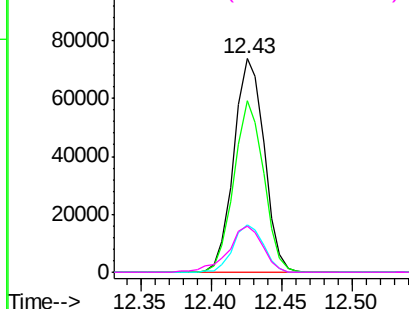
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.9	63.8	95.8		
179	22.0	17.6	26.4		
108	24.4	18.1	27.1		

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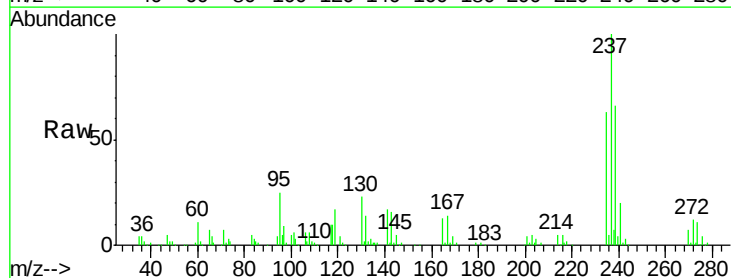


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

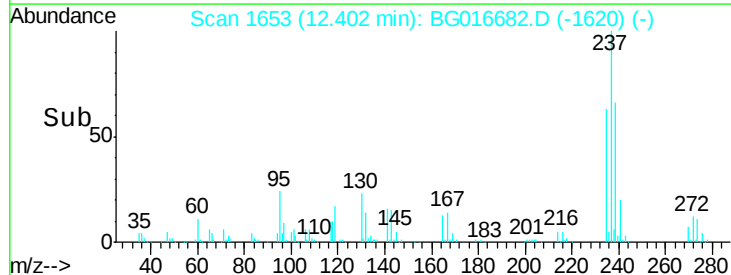
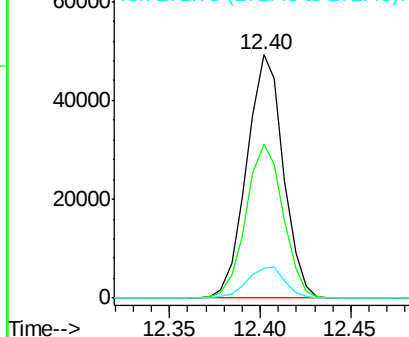


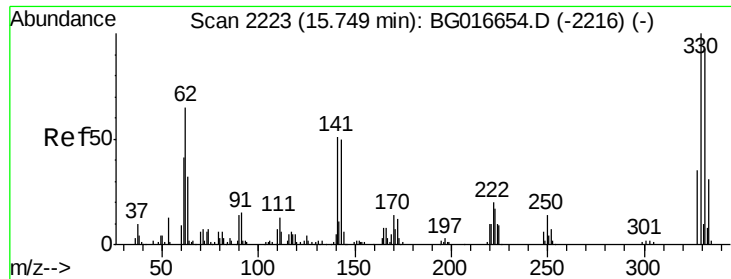
#40
 Hexachlorocyclopentadiene
 Concen: 56.76 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.3	42.2	82.2		
272	12.4	0.0	32.8		



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





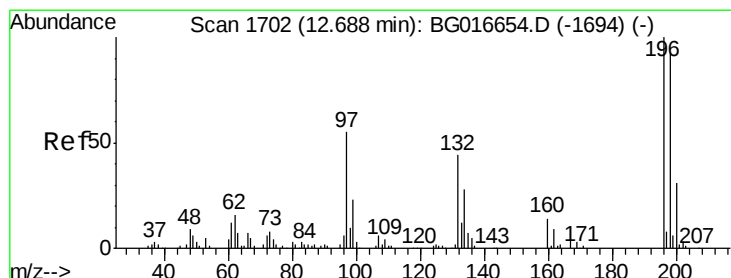
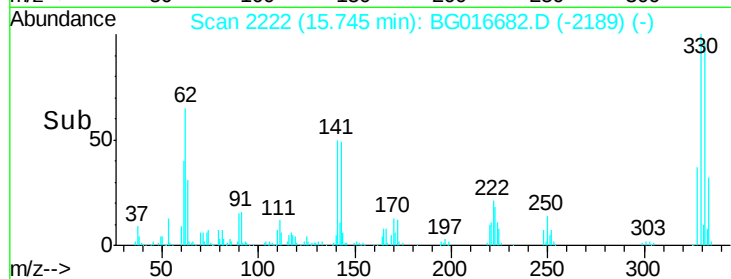
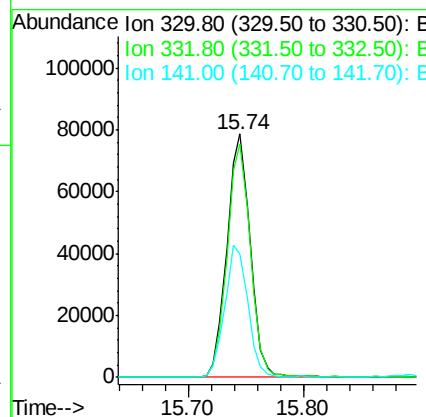
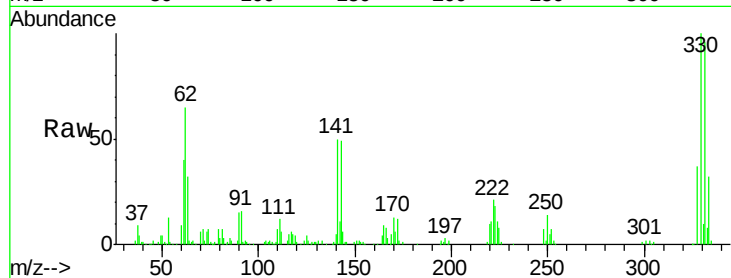
#41
 2,4,6-Tribromophenol
 Concen: 108.24 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampled :
 SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	76.2	114.4	
141	54.2	43.0	64.6	

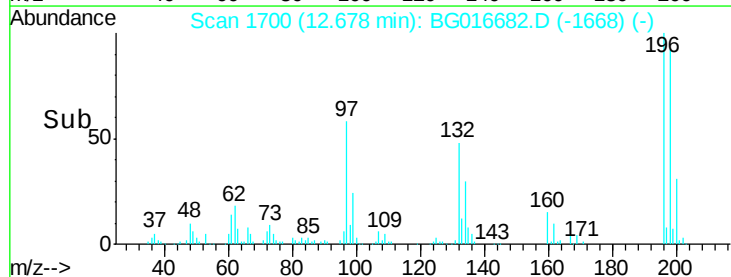
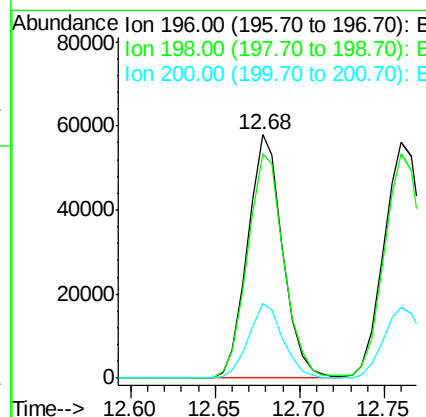
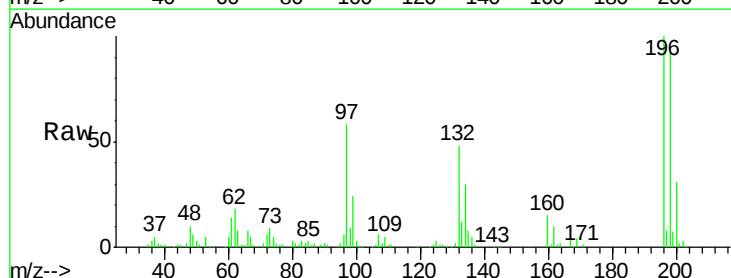
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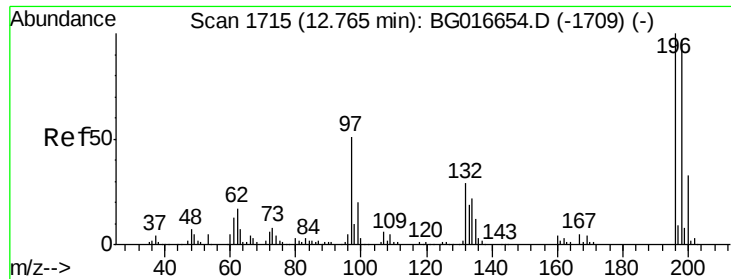
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#42
 2,4,6-Trichlorophenol
 Concen: 35.11 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.2	74.6	111.8	
200	30.6	24.6	37.0	





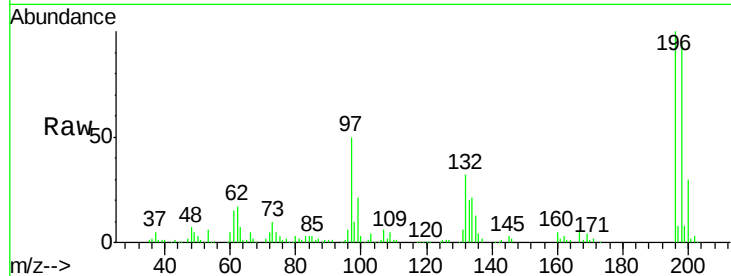
#43
 2,4,5-Trichlorophenol
 Concen: 36.42 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMS

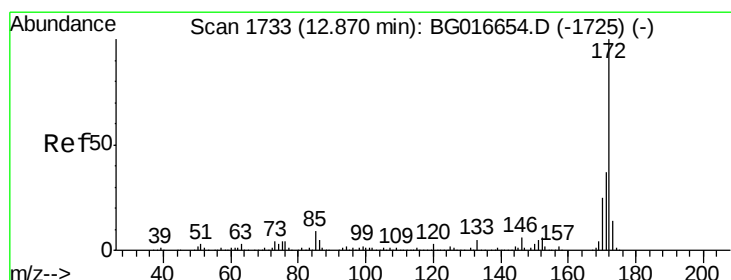
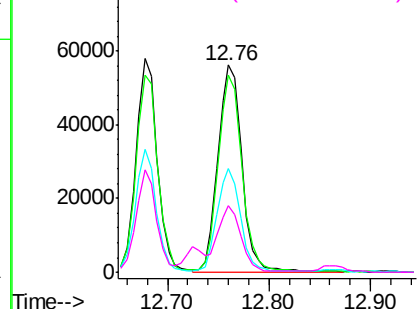
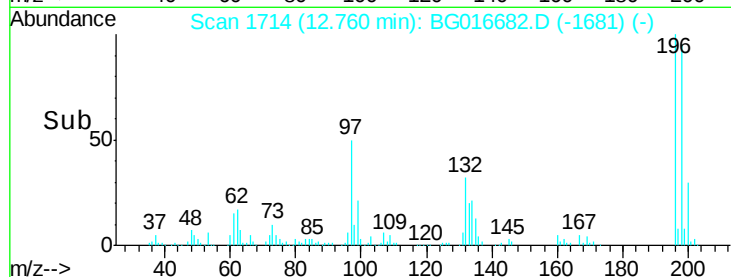
Tot Ion:	196	Resp:	92050
Ion Ratio	Lower	Upper	
196	100		
198	95.0	77.4	116.0
97	49.8	40.9	61.3
132	31.9	23.2	34.8

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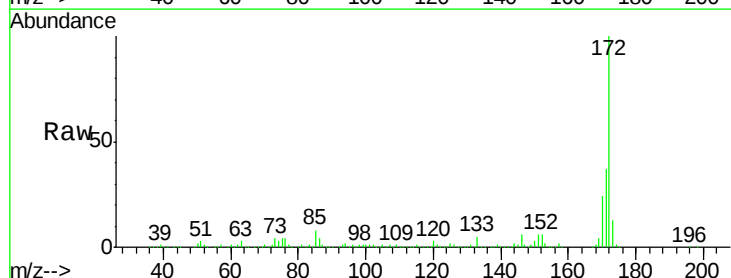


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

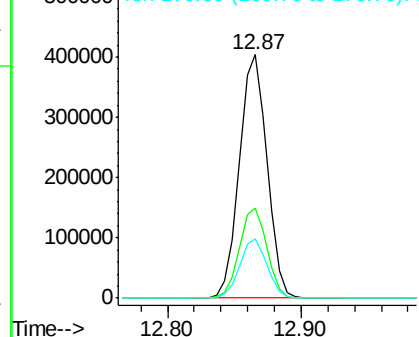
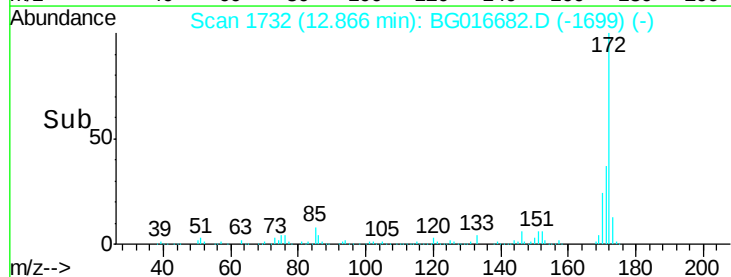


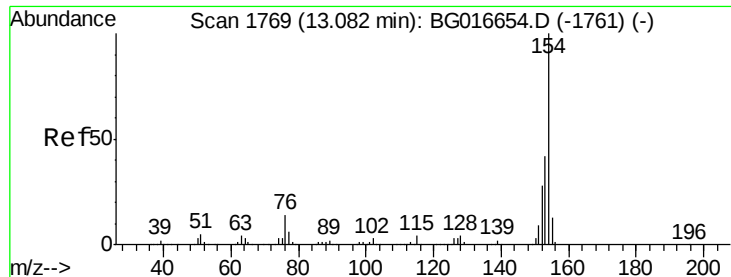
#44
 2-Fluorobiphenyl
 Concen: 67.93 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion:	172	Resp:	580121
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.9	44.9
170	24.2	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 34.88 ng

RT: 13.08 min Scan# 1768

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

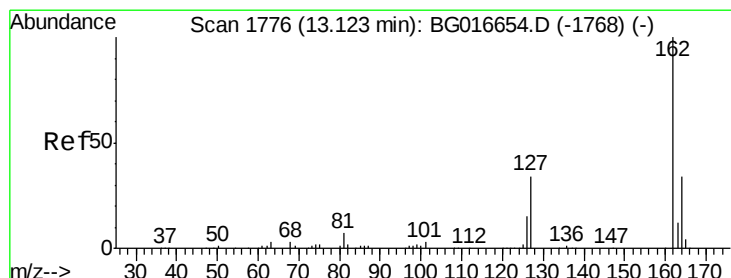
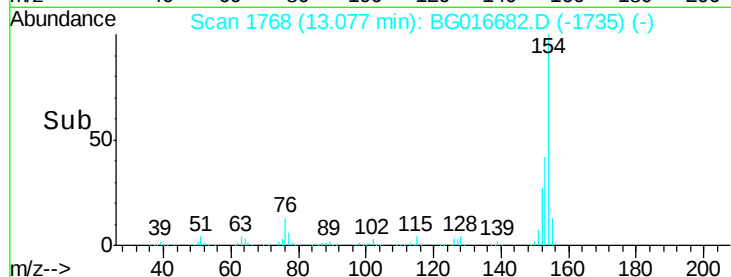
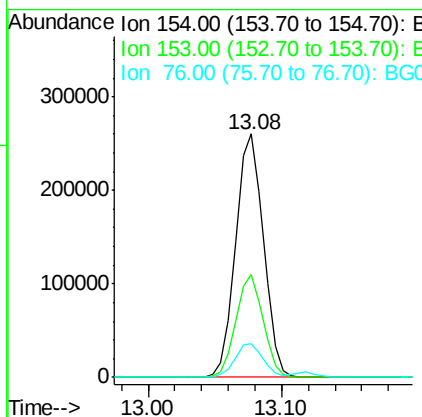
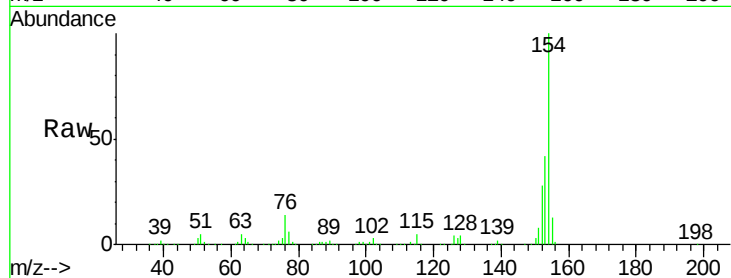
ClientSampleId :

SB-77DMS

Tot Ion:	154	Resp:	375900
Ion Ratio	Lower	Upper	
154	100		
153	42.3	21.8	61.8
76	14.0	0.0	33.7

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#46

2-Chloronaphthalene

Concen: 34.05 ng

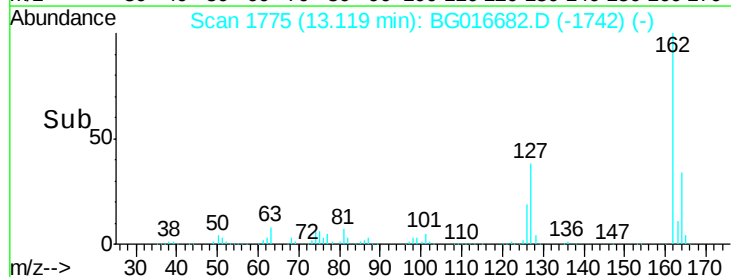
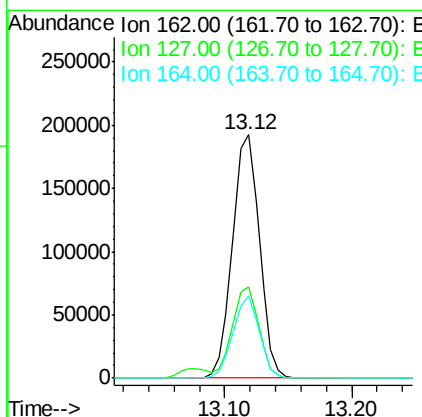
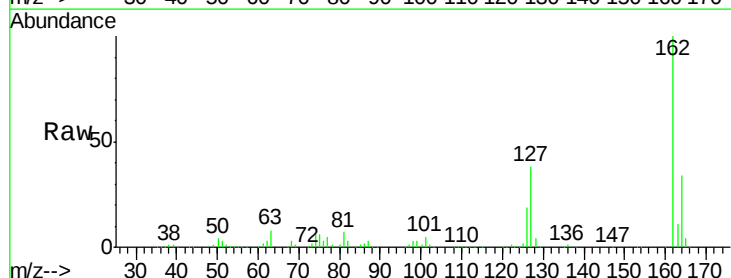
RT: 13.12 min Scan# 1775

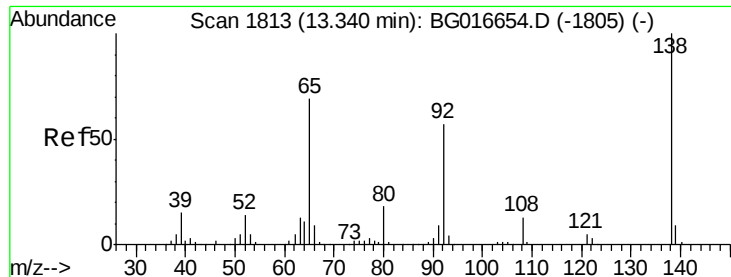
Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Tgt Ion:	162	Resp:	282002
Ion Ratio	Lower	Upper	
162	100		
127	37.5	30.4	45.6
164	33.9	26.9	40.3





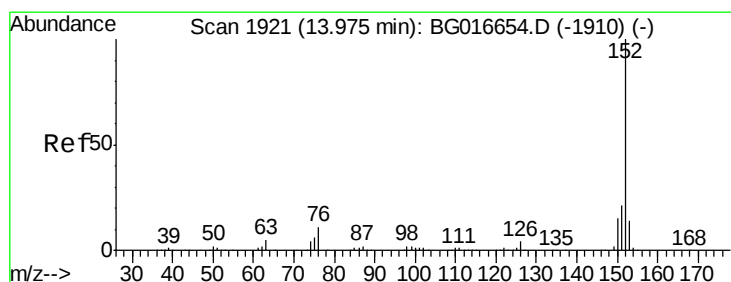
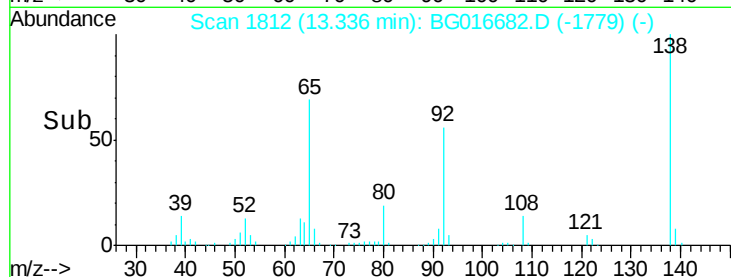
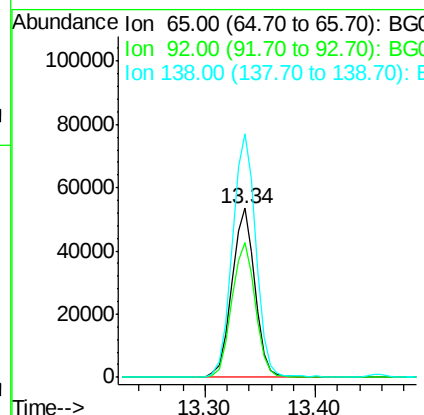
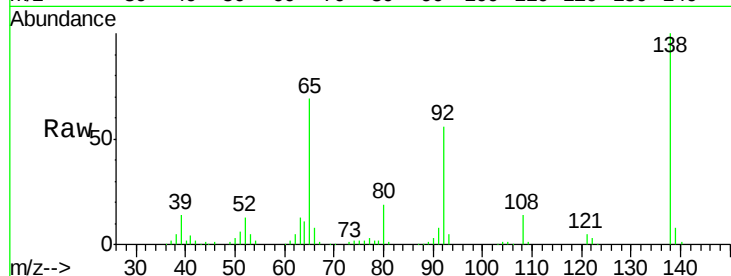
#47
2-Nitroaniline
Concen: 34.63 ng
RT: 13.34 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	80.0	65.9	98.9
138	144.2	115.4	173.2

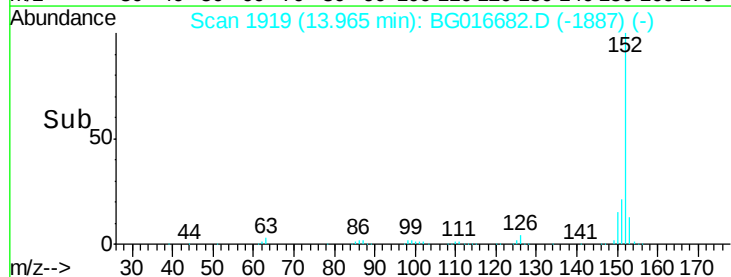
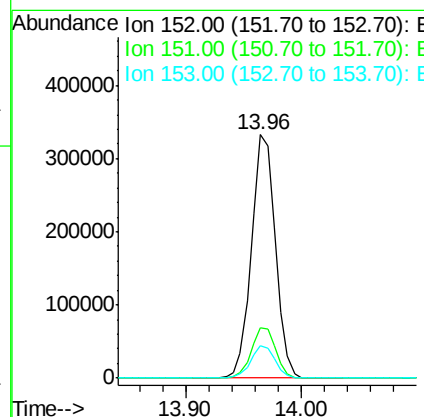
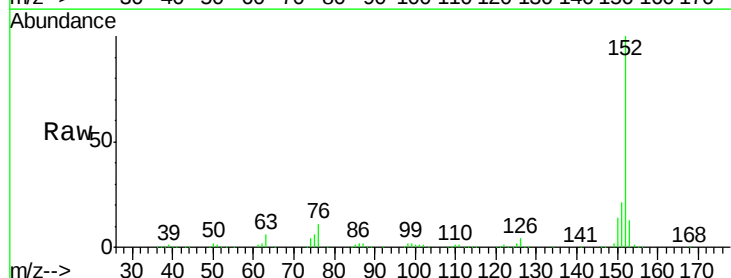
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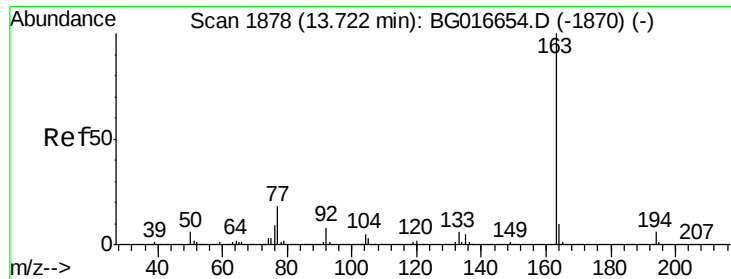
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#48
Acenaphthylene
Concen: 33.12 ng
RT: 13.96 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.7	25.1
153	13.4	11.0	16.6





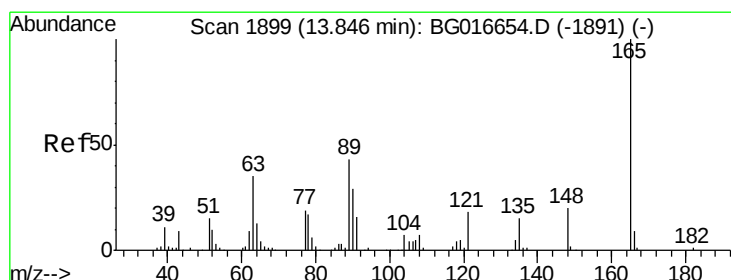
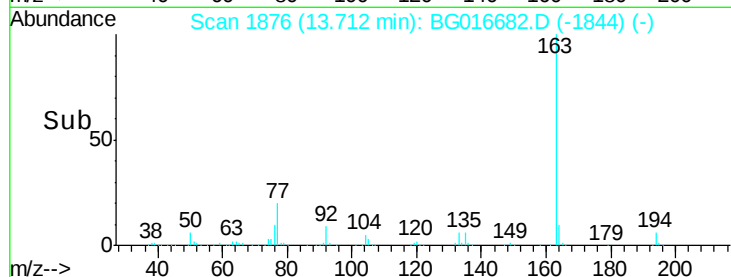
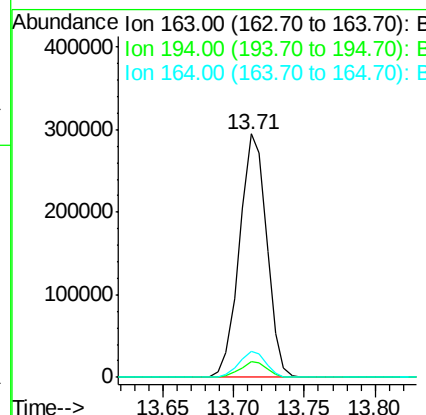
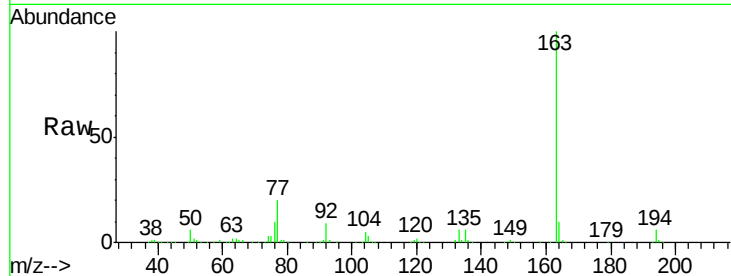
#49
Dimethylphthalate
Concen: 38.58 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	396042		
194	6.4	5.0	7.4	
164	10.4	7.8	11.8	

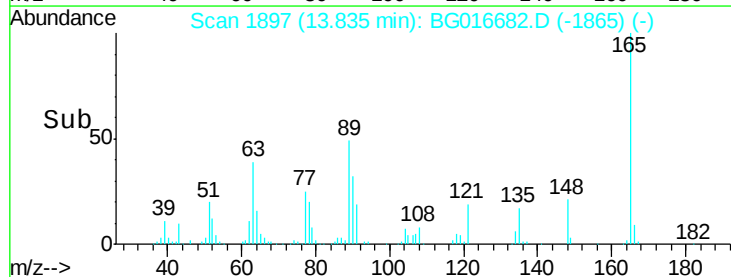
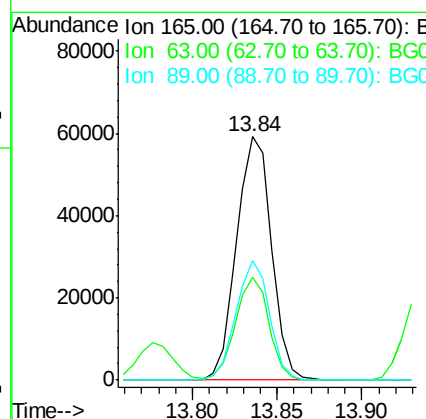
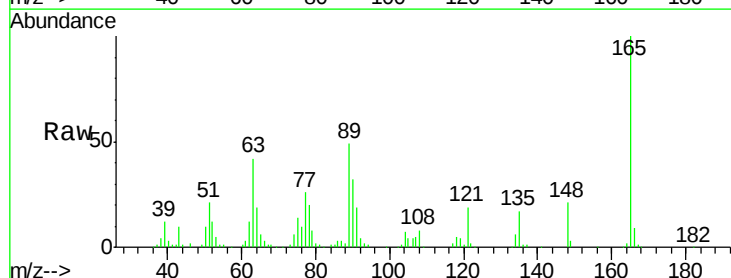
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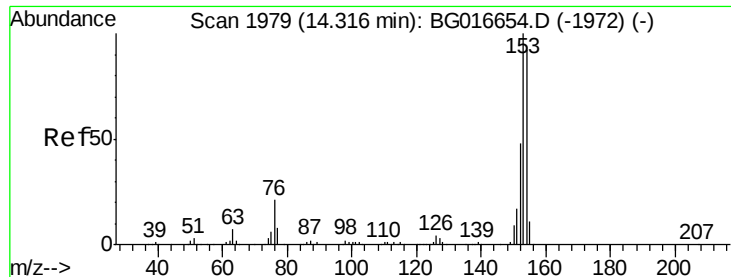
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#50
2,6-Dinitrotoluene
Concen: 33.74 ng
RT: 13.84 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84979		
63	42.0	31.5	47.3	
89	49.2	34.7	52.1	





#51

Acenaphthene

Concen: 33.65 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

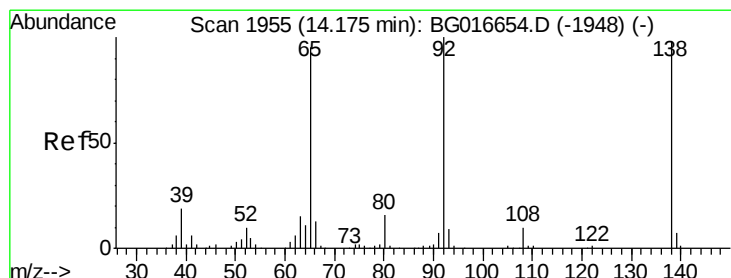
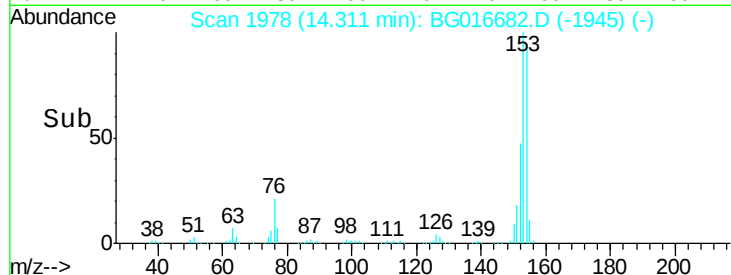
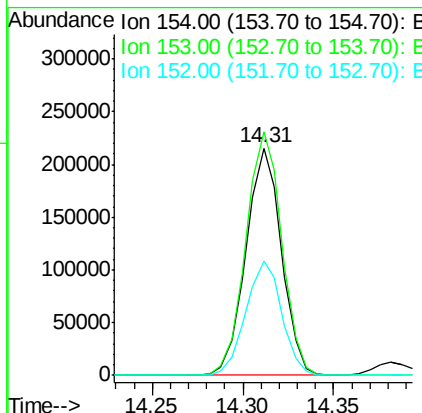
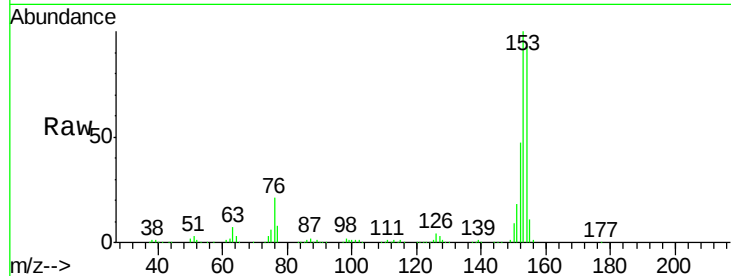
ClientSampleId :

SB-77DMS

Tot Ion:	154	Resp:	292971
Ion Ratio	Lower	Upper	
154	100		
153	107.1	87.0	130.6
152	50.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 24.64 ng

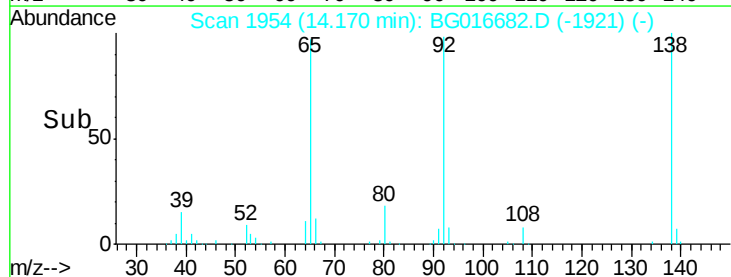
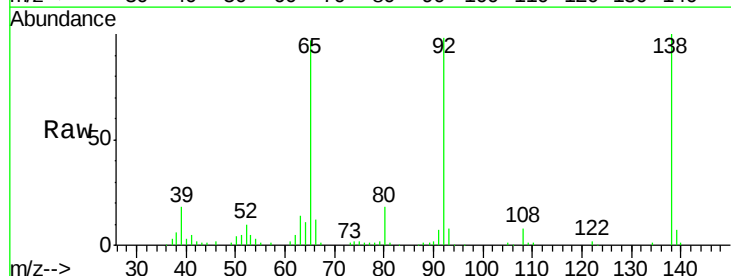
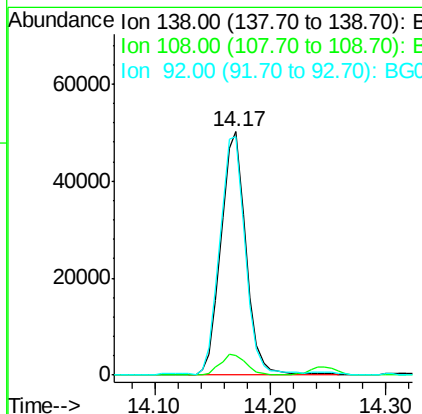
RT: 14.17 min Scan# 1954

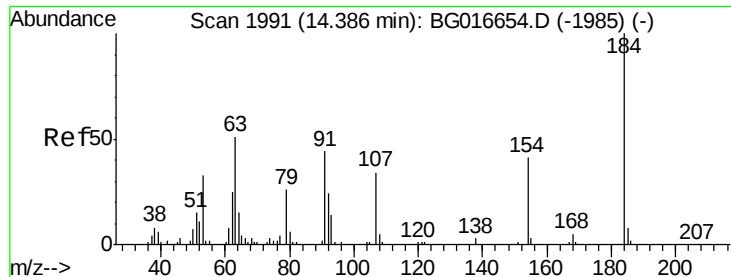
Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Tgt Ion:	138	Resp:	74995
Ion Ratio	Lower	Upper	
138	100		
108	7.9	7.8	11.6
92	97.7	81.9	122.9





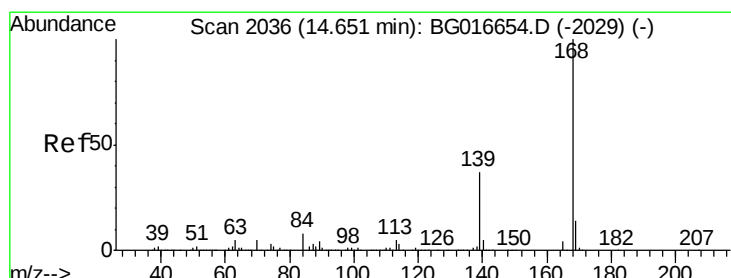
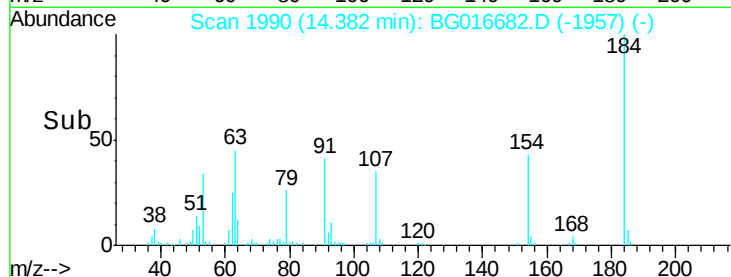
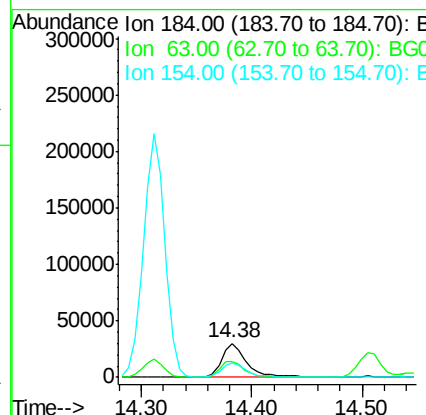
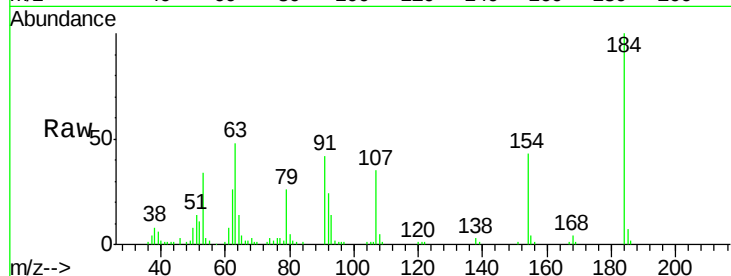
#53
 2,4-Dinitrophenol
 Concen: 38.99 ng
 RT: 14.38 min Scan# 1990
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampleID :
 SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	47491		
63	47.8		40.7	61.1
154	43.3		34.1	51.1

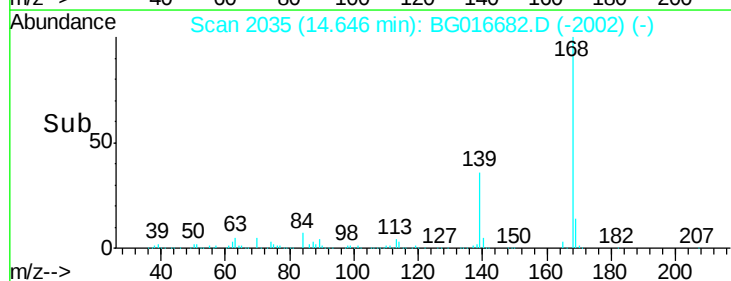
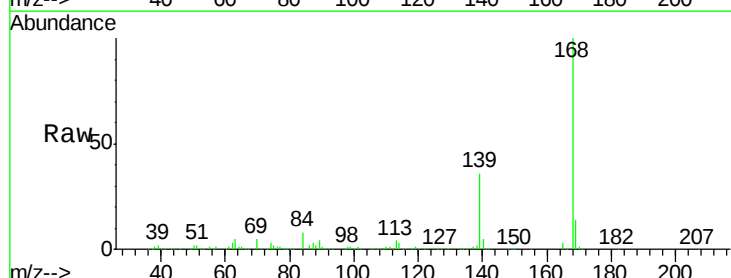
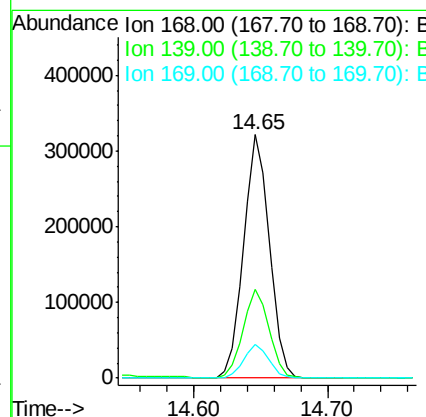
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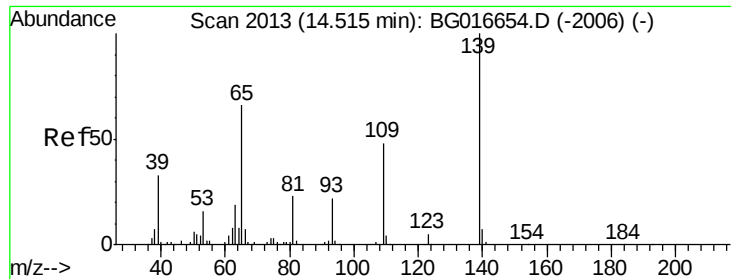
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#54
 Dibenzofuran
 Concen: 34.82 ng
 RT: 14.65 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	427608		
139	36.5		29.8	44.8
169	13.7		11.0	16.4





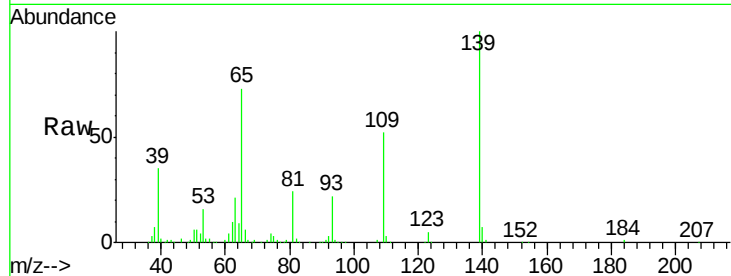
#55
4-Nitrophenol
Concen: 71.66 ng
RT: 14.51 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	163472		
109	51.6	27.8	67.8	
65	73.2	46.3	86.3	

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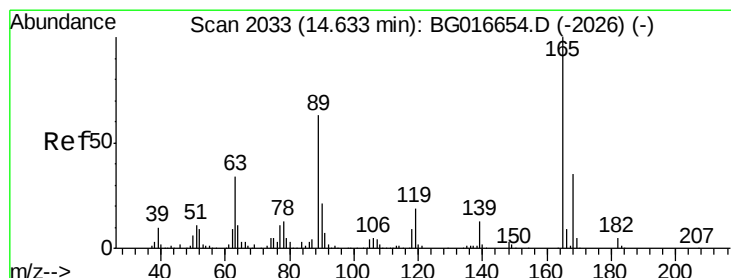
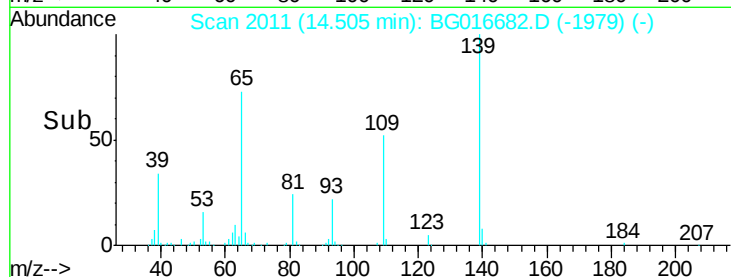
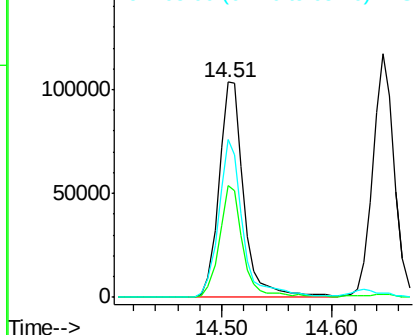


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 33.88 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116867		
63	35.4	27.4	41.0	
89	64.6	50.6	75.8	
182	4.8	3.9	5.9	

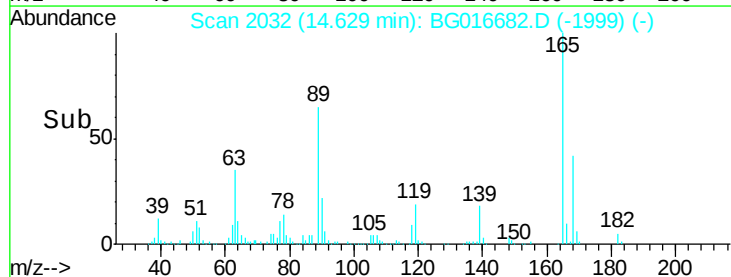
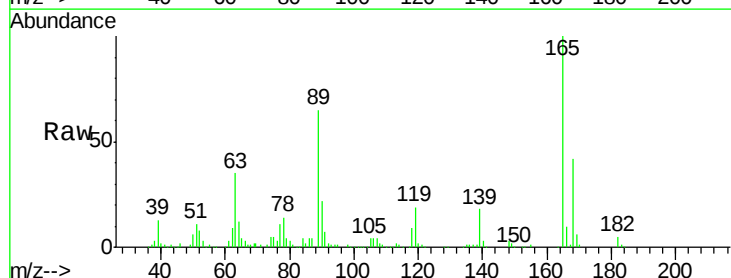
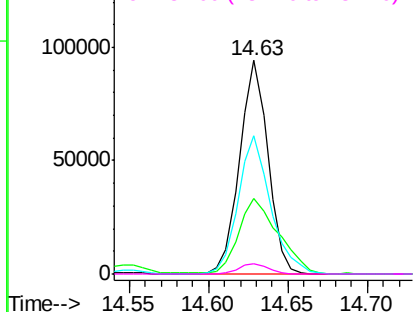
Abundance

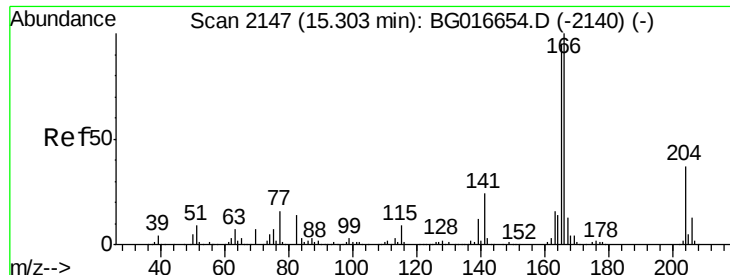
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 33.78 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

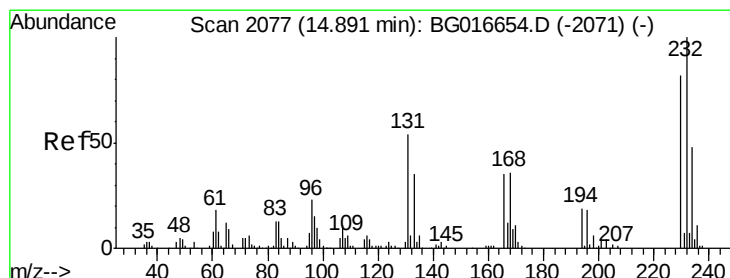
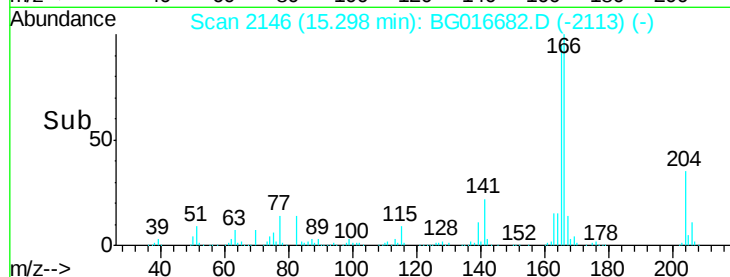
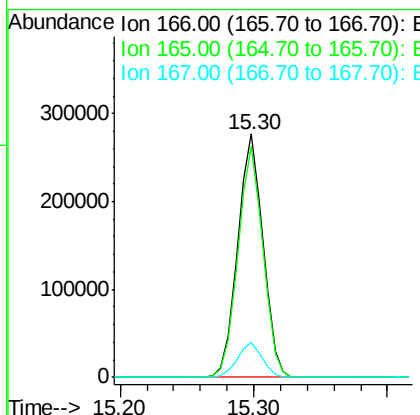
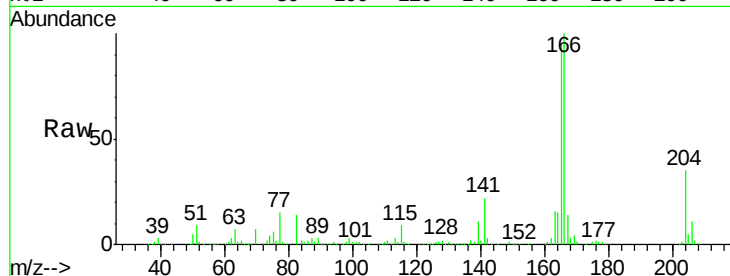
ClientSampleId :

SB-77DMS

Tot Ion:	166	Resp:	362625
Ion Ratio	Lower	Upper	
166	100		
165	94.8	75.6	113.4
167	14.4	10.7	16.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.38 ng

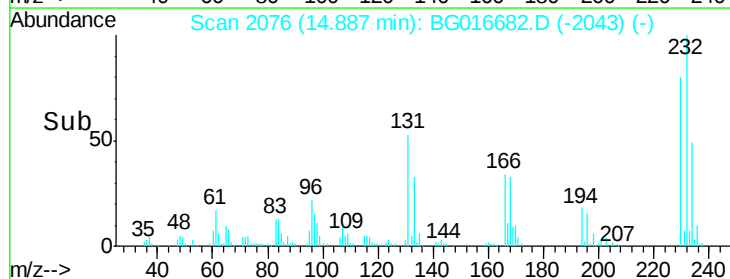
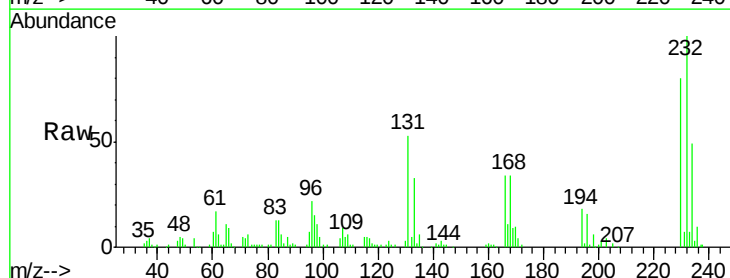
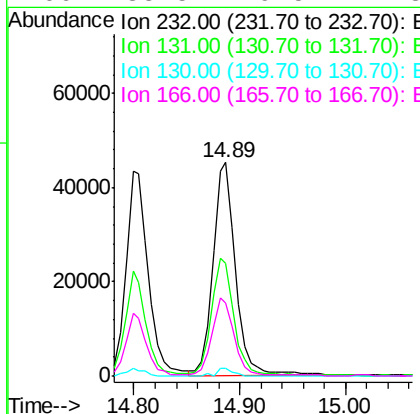
RT: 14.89 min Scan# 2076

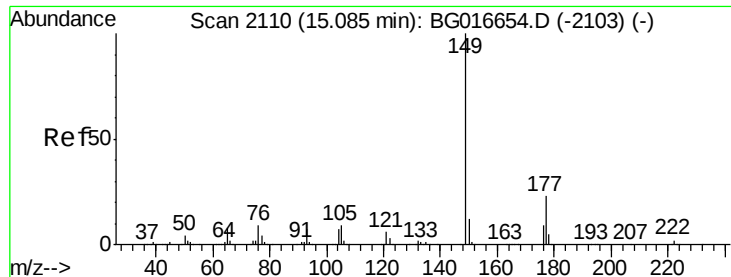
Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Tgt Ion:	232	Resp:	67655
Ion Ratio	Lower	Upper	
232	100		
131	55.7	43.9	65.9
130	2.5	2.4	3.6
166	35.5	29.5	44.3





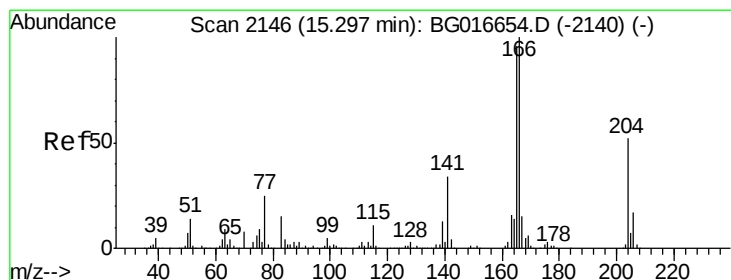
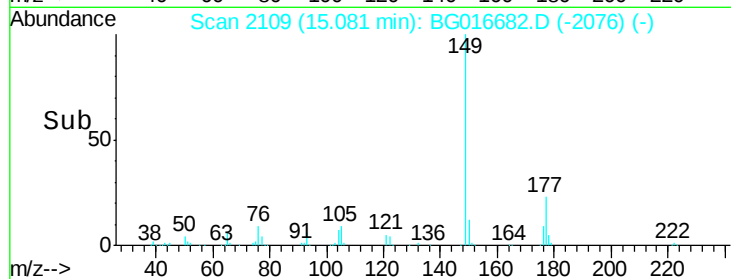
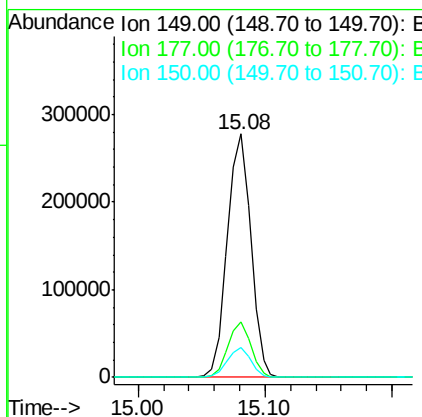
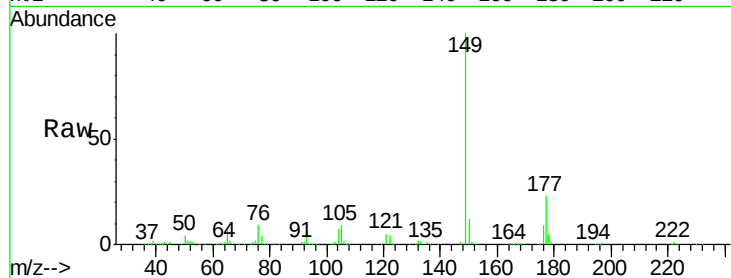
#59
Diethylphthalate
Concen: 33.29 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	356109		
177	22.9	18.2	27.2	
150	12.2	9.8	14.8	

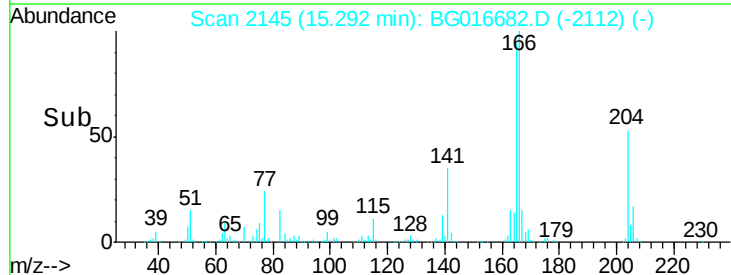
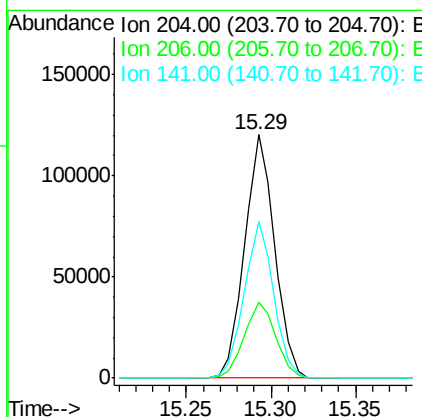
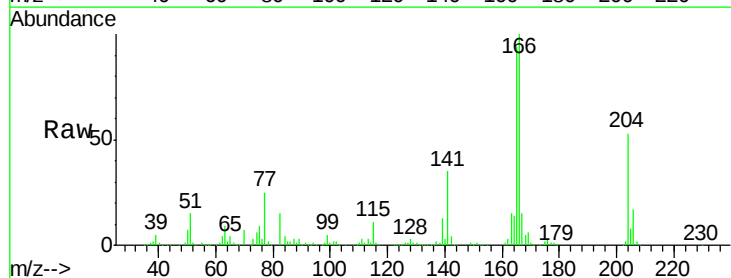
Manual Integrations
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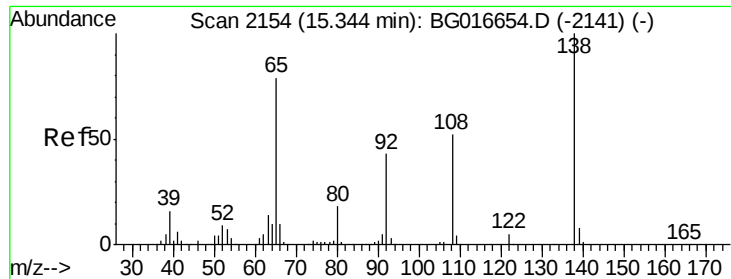
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#60
4-Chlorophenyl-phenylether
Concen: 33.30 ng
RT: 15.29 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	149312		
206	31.0	26.2	39.4	
141	64.6	52.3	78.5	





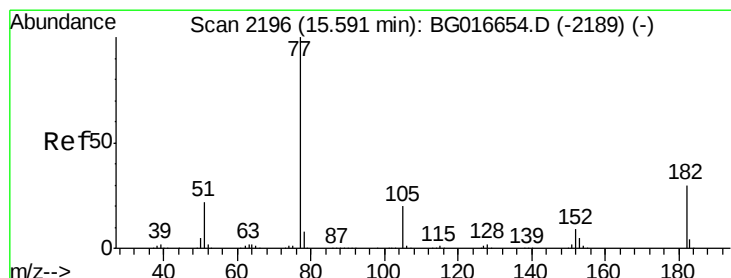
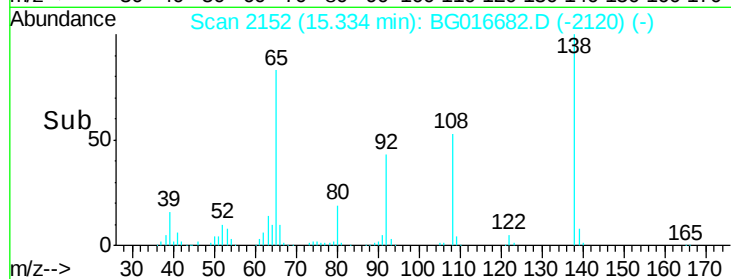
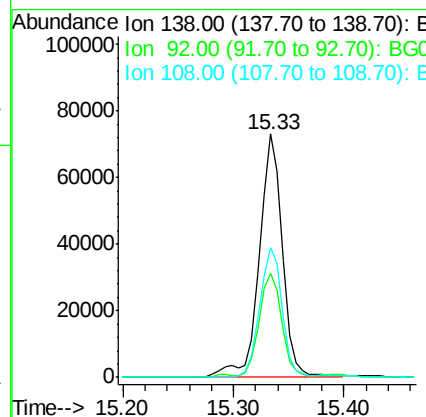
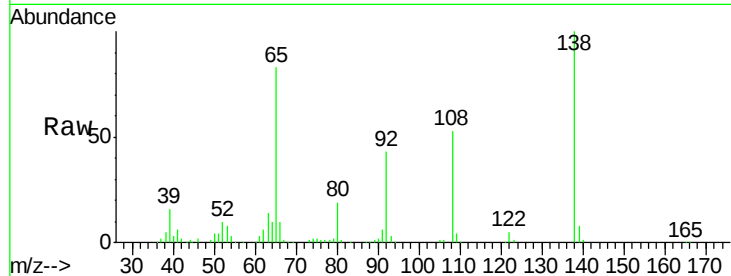
#61
4-Nitroaniline
Concen: 32.12 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	108152		
92	42.9	23.1	63.1	
108	53.4	31.7	71.7	

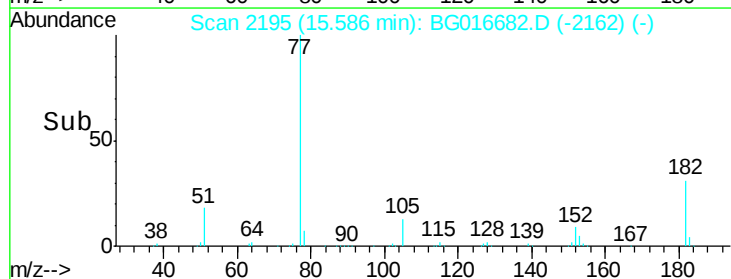
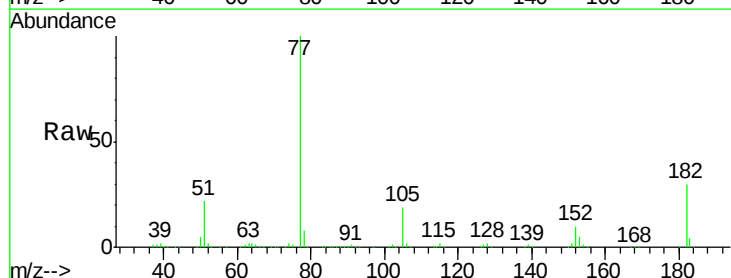
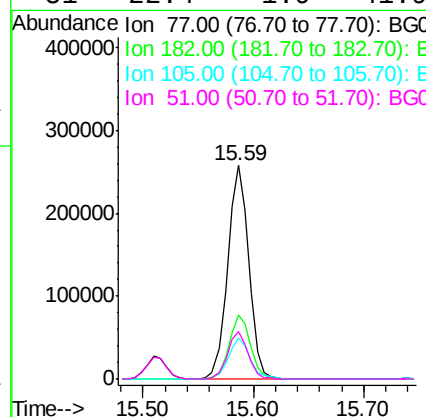
Manual Integrations
APPROVED

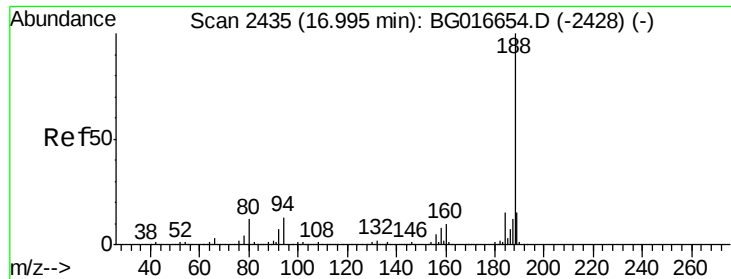
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#62
Azobenzene
Concen: 35.21 ng
RT: 15.59 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	344018		
182	30.2	9.8	49.8	
105	19.0	0.0	39.5	
51	22.4	1.9	41.9	





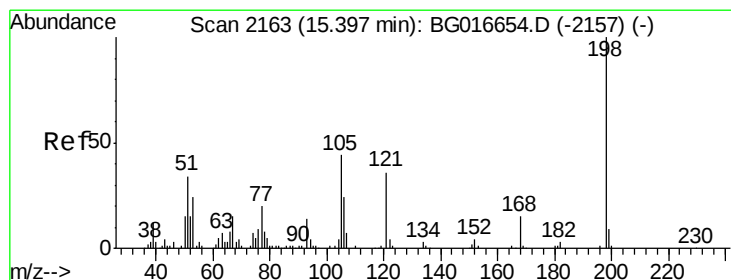
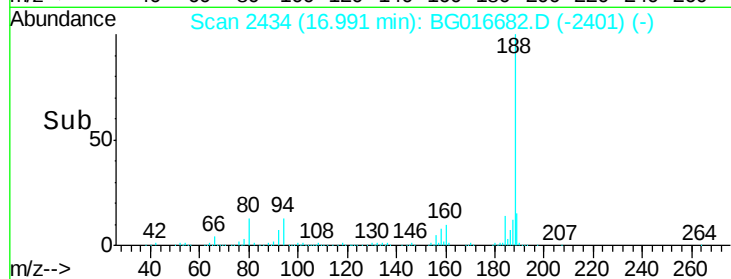
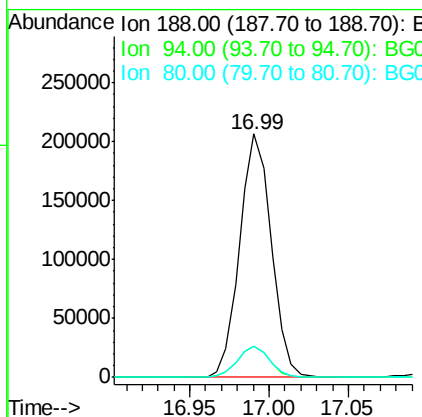
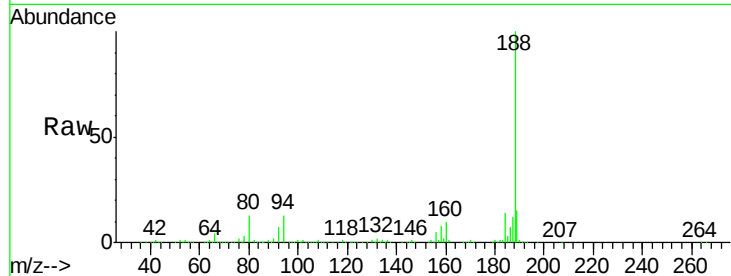
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	285821		
94	12.7		10.7	16.1
80	12.8		9.9	14.9

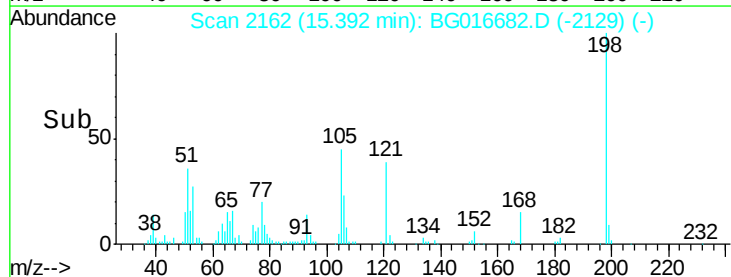
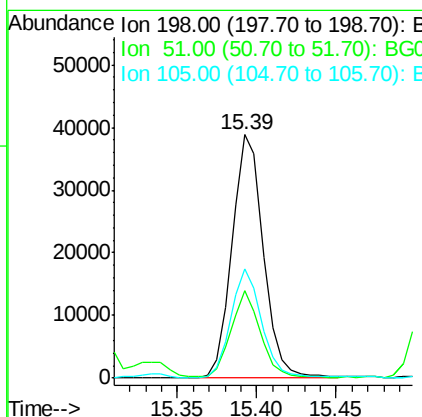
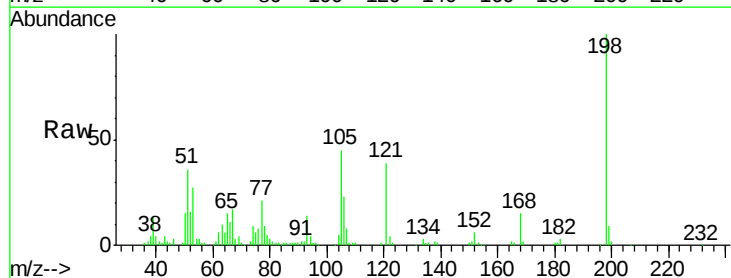
Manual Integrations
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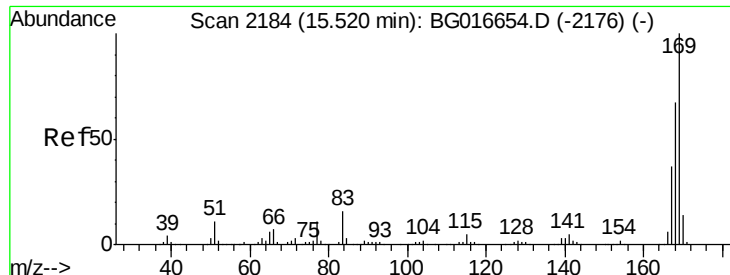
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.53 ng
RT: 15.39 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	53253		
51	35.7		14.9	54.9
105	44.9		24.6	64.6





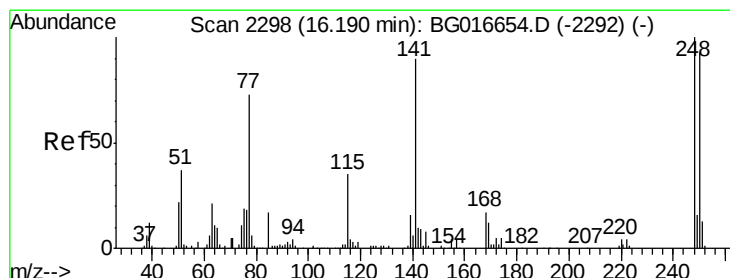
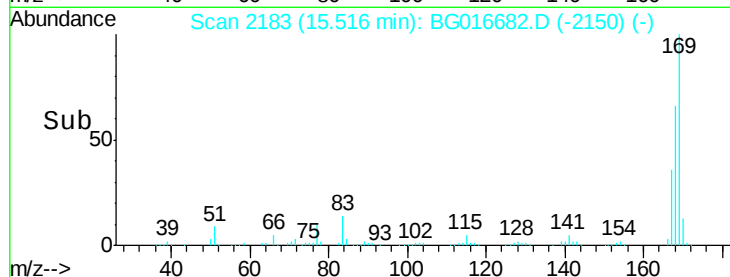
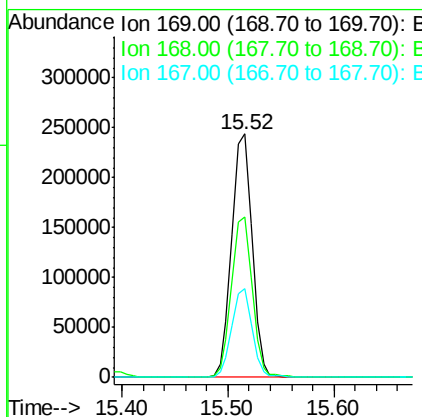
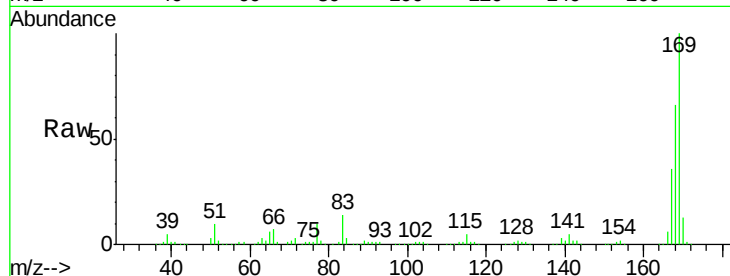
#65
n-Nitrosodiphenylamine
Concen: 33.18 ng
RT: 15.52 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	325140		
168	66.1	53.6	80.4	
167	36.4	29.4	44.0	

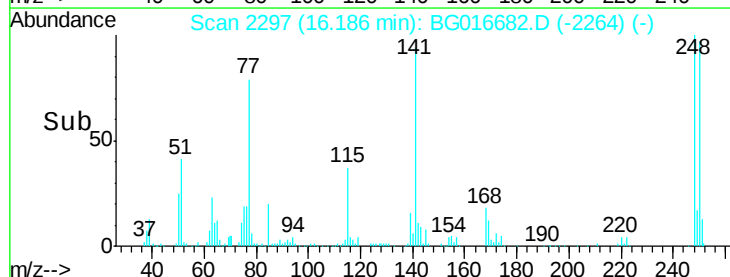
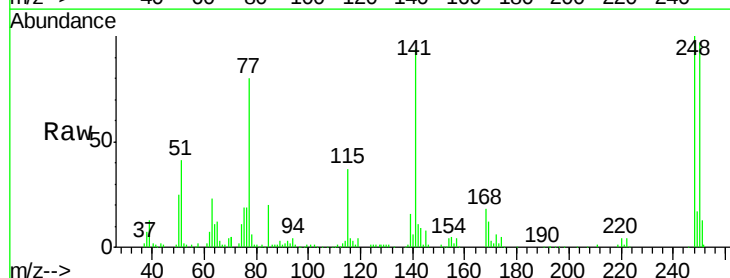
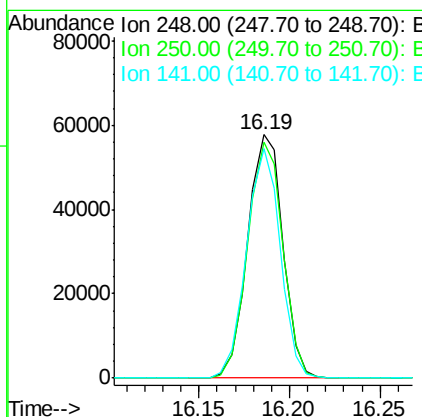
Manual Integrations
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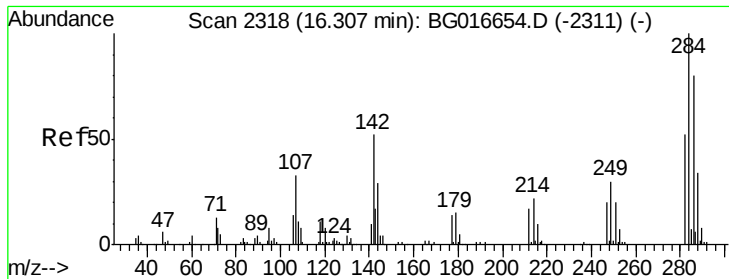
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#66
4-Bromophenyl-phenylether
Concen: 32.55 ng
RT: 16.19 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	77751		
250	96.9	74.8	112.2	
141	94.3	72.0	108.0	





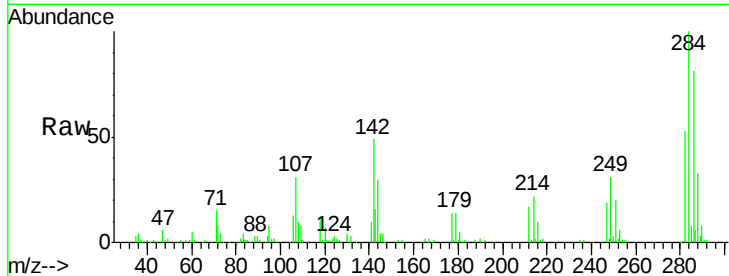
#67
Hexachlorobenzene
Concen: 32.63 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

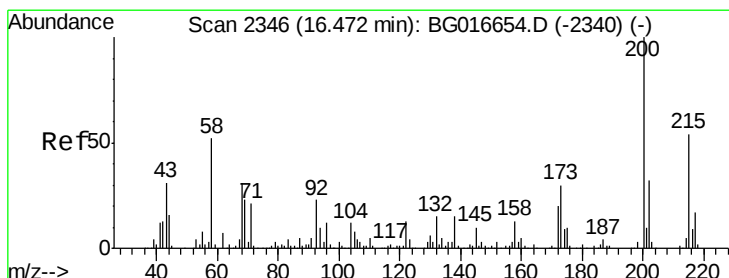
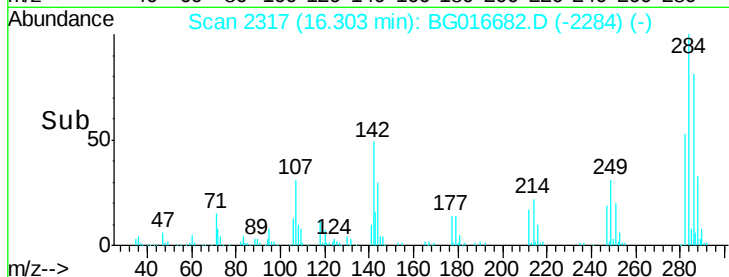
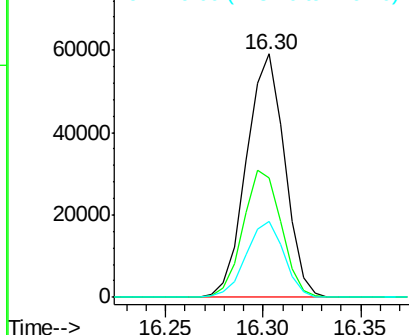
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	49.1	41.5	62.3
249	31.3	24.2	36.4

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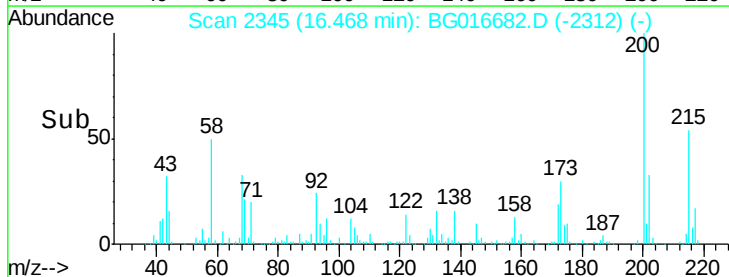
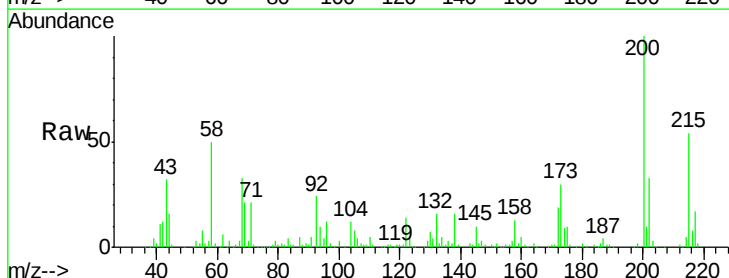
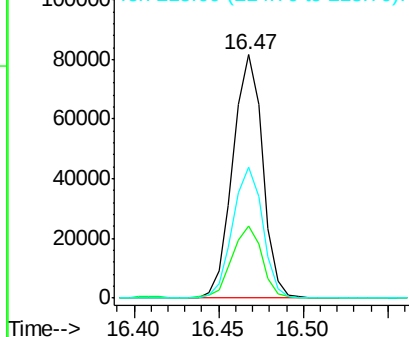
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

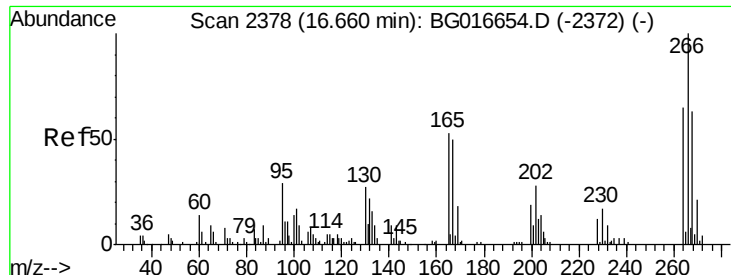


#68
Atrazine
Concen: 38.11 ng
RT: 16.47 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	29.6	9.8	49.8
215	53.7	33.7	73.7

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





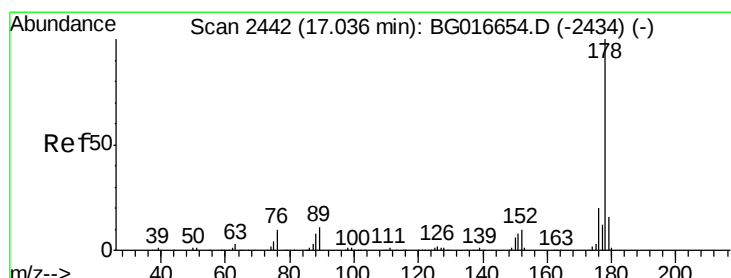
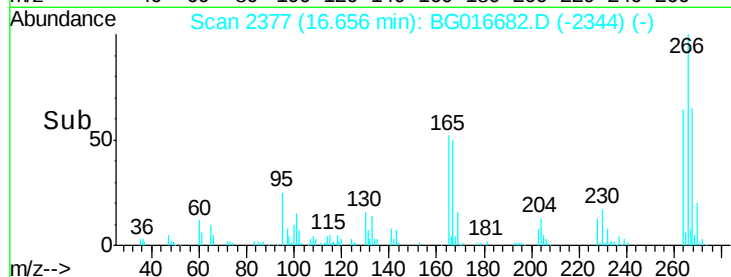
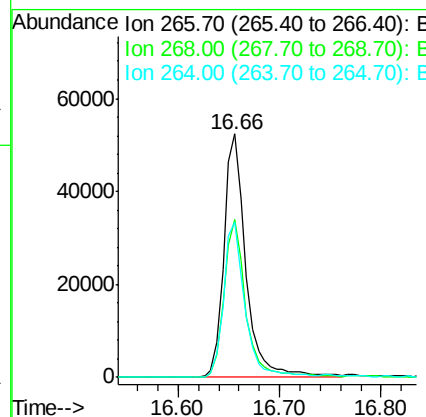
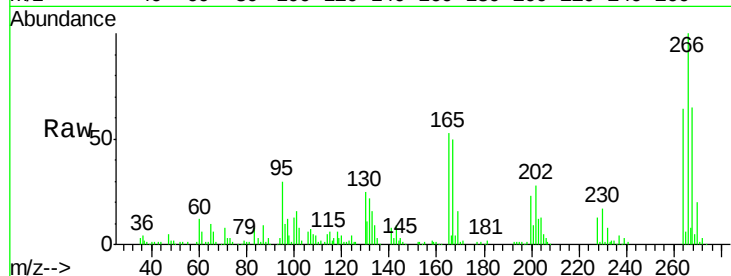
#69
 Pentachlorophenol
 Concen: 66.59 ng
 RT: 16.66 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	79420		
268	64.6		50.6	76.0
264	64.0		51.8	77.6

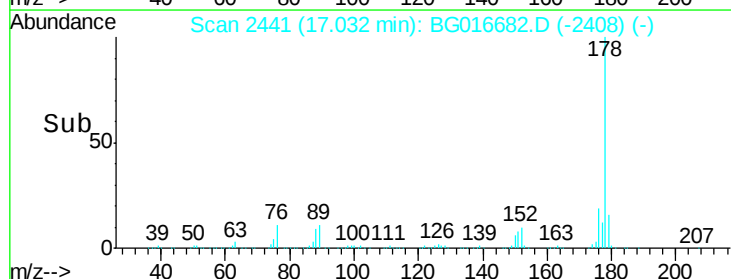
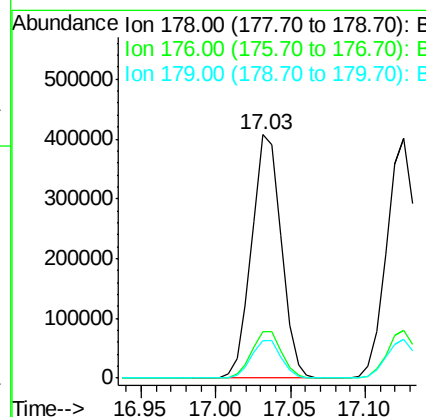
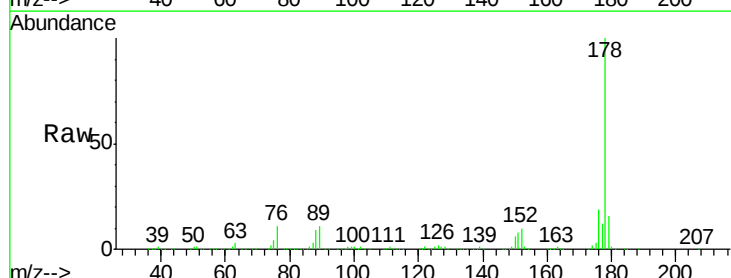
Manual Integrations
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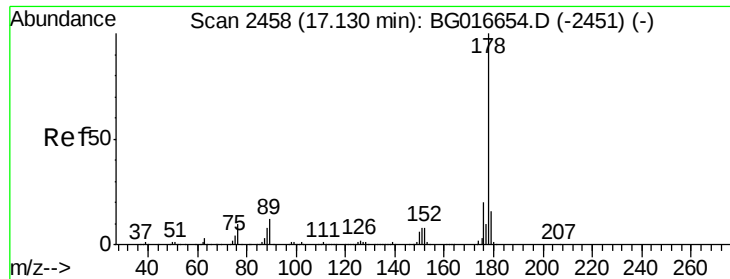
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#70
 Phenanthrene
 Concen: 33.93 ng
 RT: 17.03 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	557106		
176	19.0		15.8	23.6
179	15.7		12.8	19.2





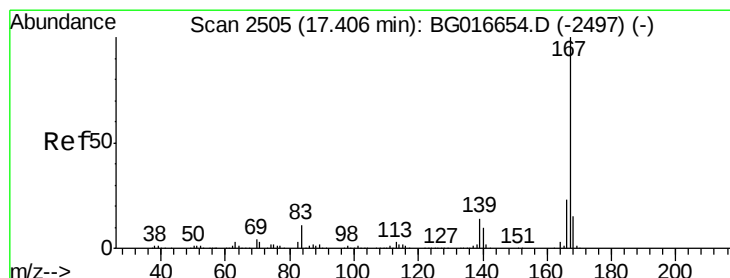
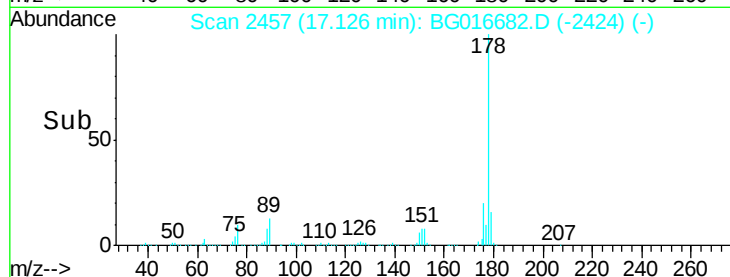
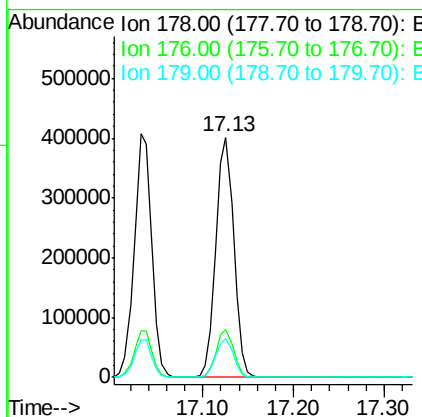
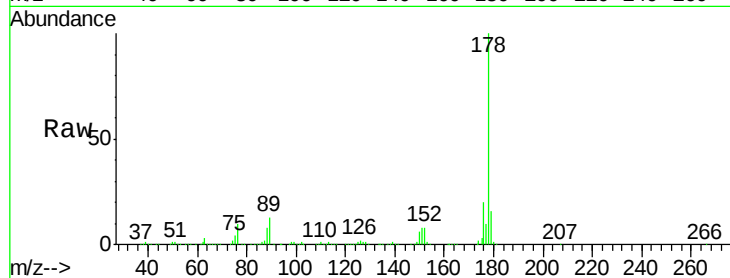
#71
 Anthracene
 Concen: 33.51 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.1	12.9	19.3

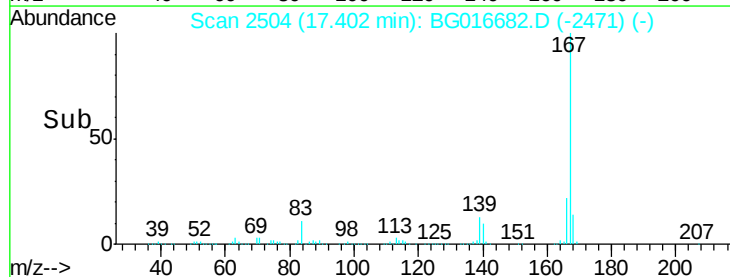
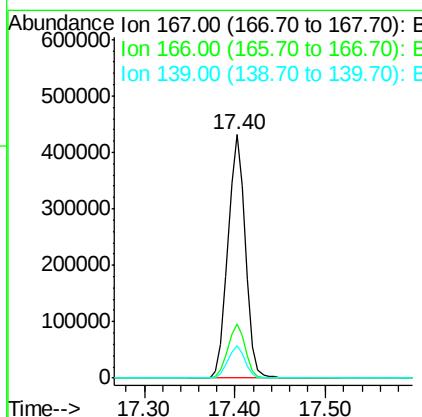
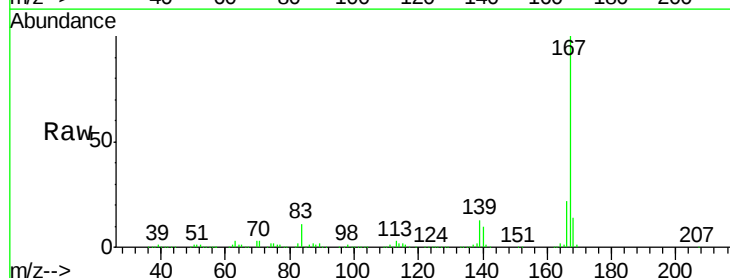
Manual Integrations
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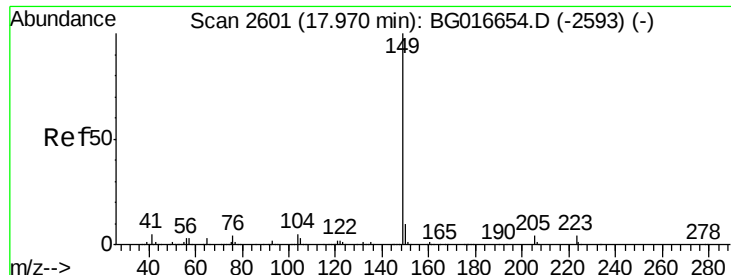
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#72
 Carbazole
 Concen: 35.31 ng
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.4	27.6
139	13.3	11.1	16.7





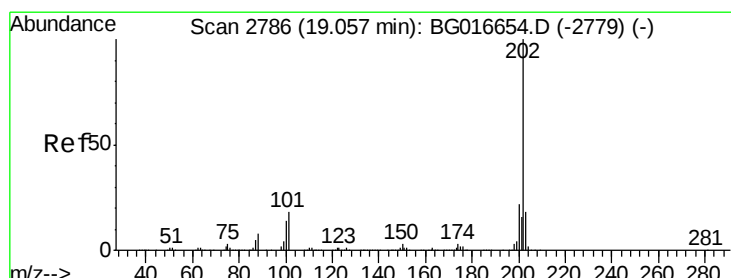
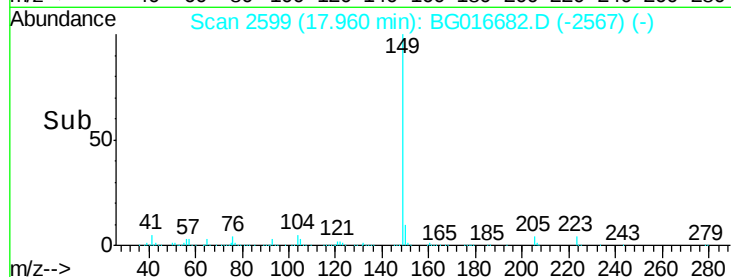
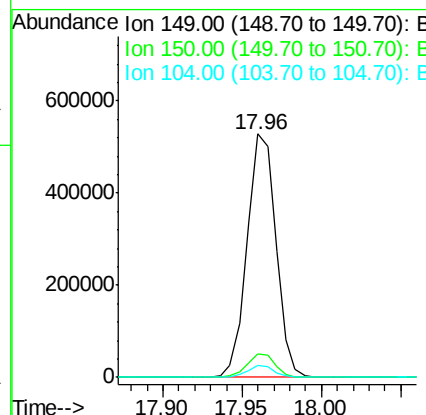
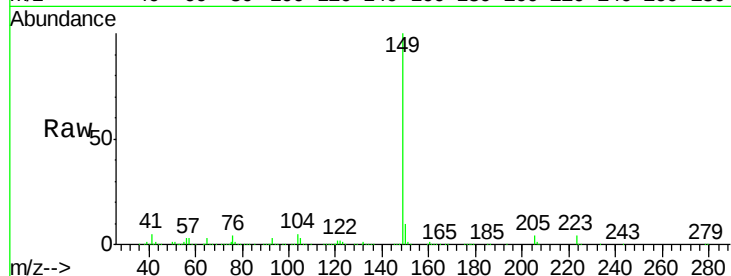
#73
Di-n-butylphthalate
Concen: 34.23 ng
RT: 17.96 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	667556		
150	9.7	7.8	11.6	
104	4.7	3.6	5.4	

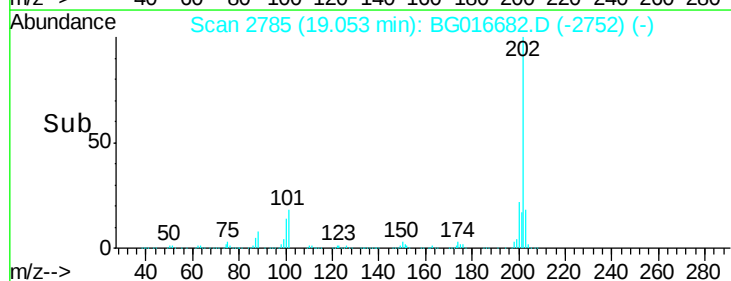
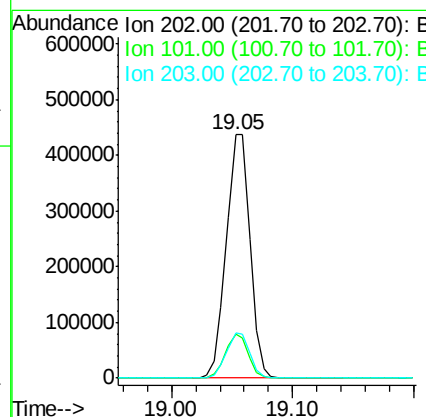
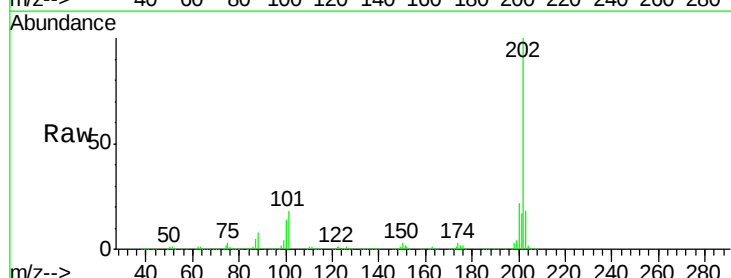
Manual Integrations
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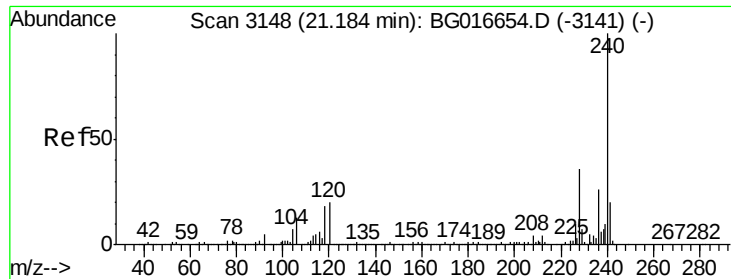
apatel
4/24/2015 3:30:24 PM



#74
Fluoranthene
Concen: 34.35 ng
RT: 19.05 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	597654		
101	18.3	0.0	38.1	
203	18.5	0.0	38.4	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

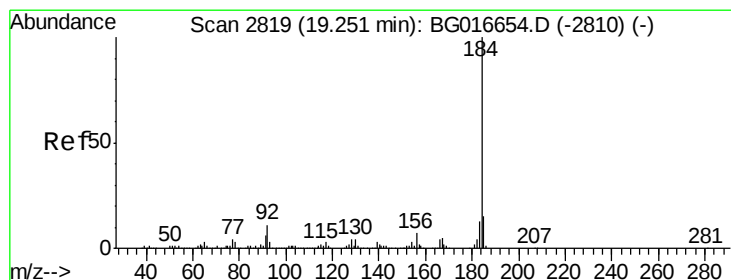
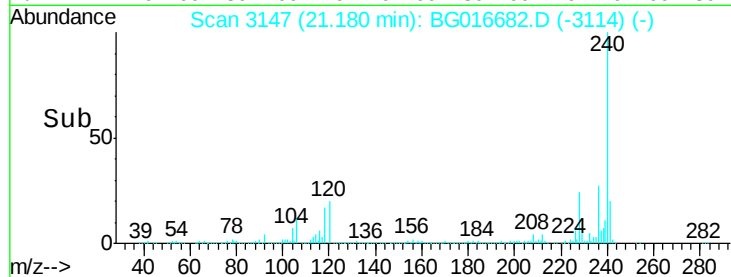
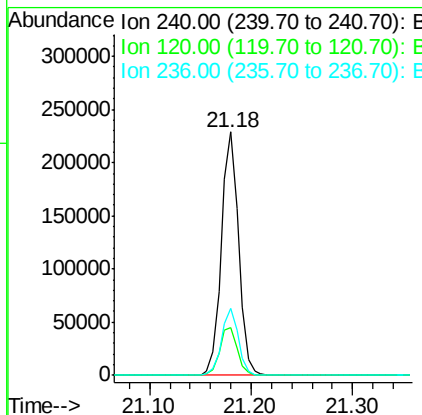
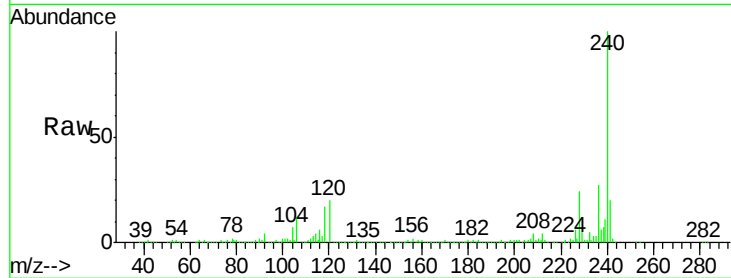
ClientSampleId :

SB-77DMS

Tot Ion:	240	Resp:	270072
Ion Ratio		Lower	Upper
240	100		
120	19.5	16.3	24.5
236	27.3	21.1	31.7

Manual Integrations
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#76

Benzidine

Concen: 29.96 ng

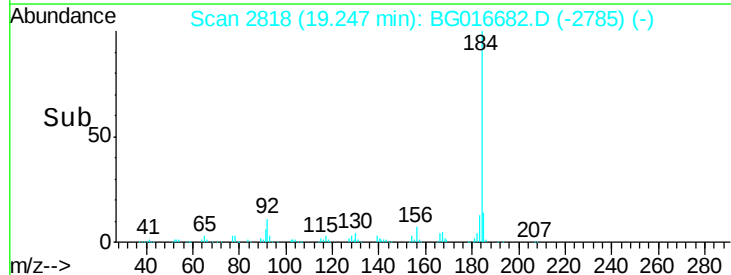
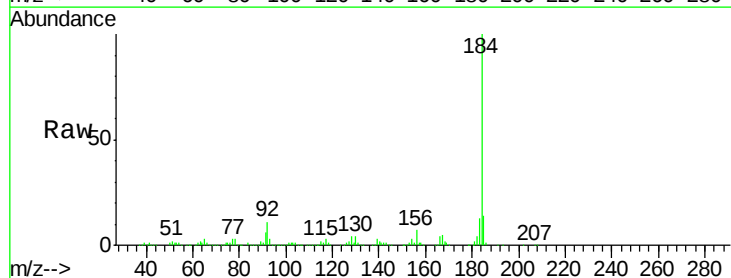
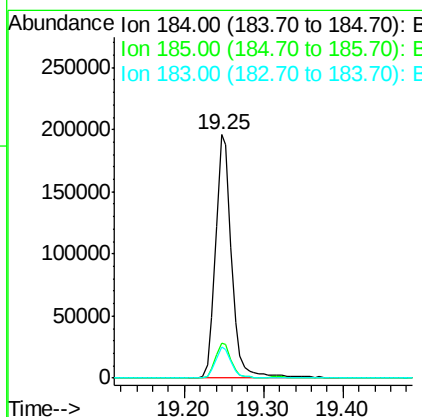
RT: 19.25 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Tgt Ion:	184	Resp:	275543
Ion Ratio		Lower	Upper
184	100		
185	14.5	12.3	18.5
183	12.6	10.1	15.1





#77

Pvrene

Concen: 32.97 ng

RT: 19.42 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

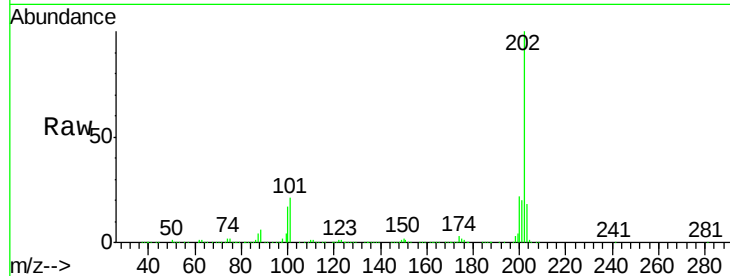
ClientSampleId :

SB-77DMS

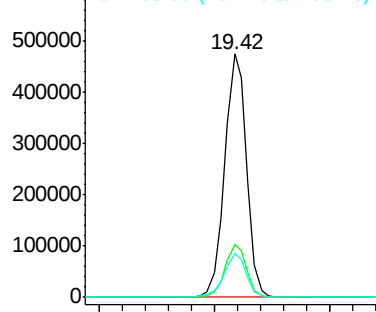
Tot Ion:	202	Resp:	625581
Ion Ratio		Lower	Upper
202	100		
200	21.8	18.0	27.0
203	18.0	14.9	22.3

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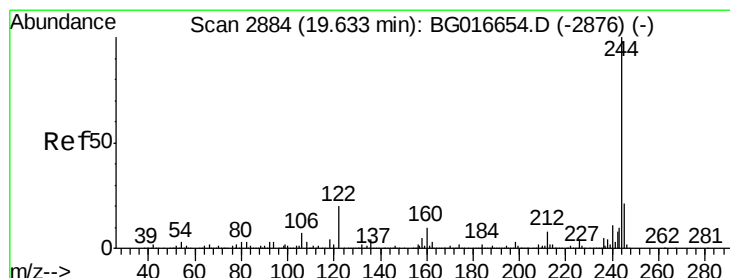
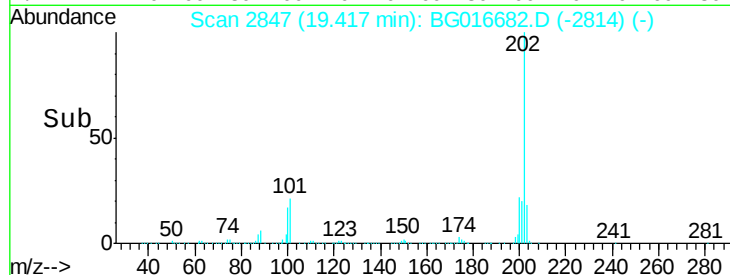
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.30 19.40 19.50



#78

Terphenyl-d14

Concen: 58.16 ng

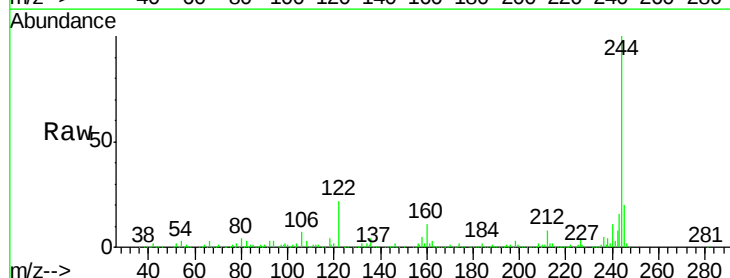
RT: 19.62 min Scan# 2882

Delta R.T. -0.01 min

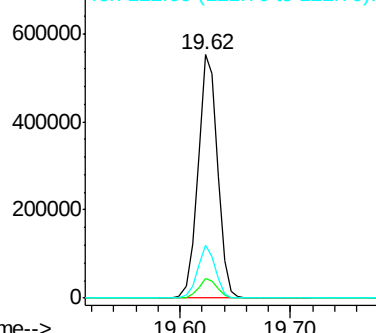
Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

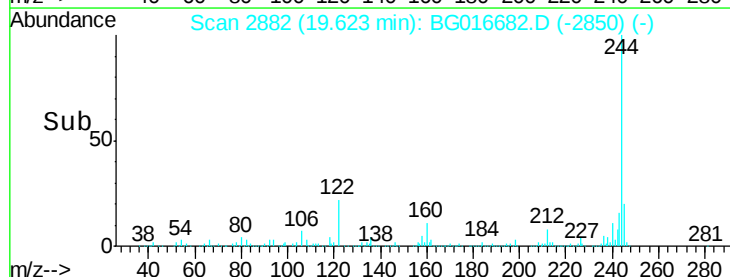
Tgt Ion:	244	Resp:	681837
Ion Ratio		Lower	Upper
244	100		
212	8.0	6.4	9.6
122	21.9	15.9	23.9

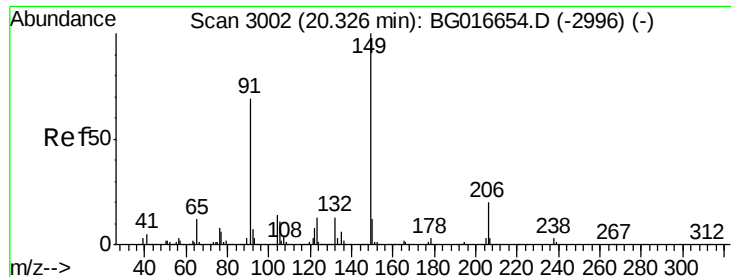


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 19.60 19.70





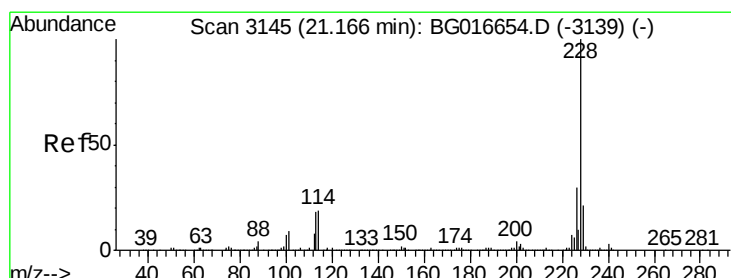
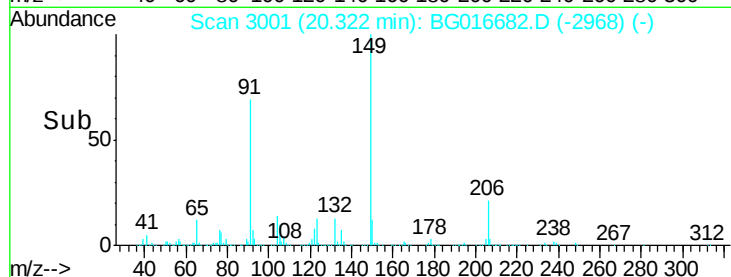
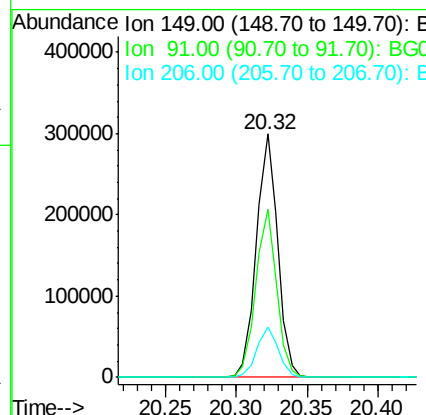
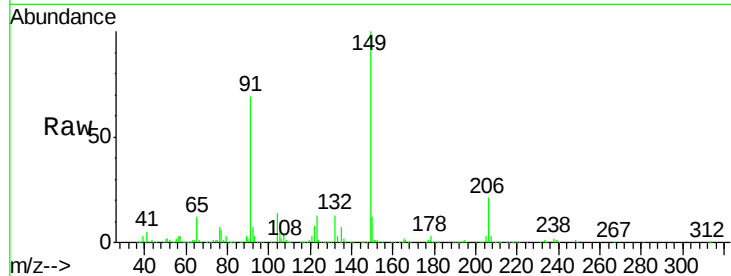
#79
Butylbenzylphthalate
Concen: 34.33 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	320422		
91	69.2	55.4	83.0	
206	20.7	16.4	24.6	

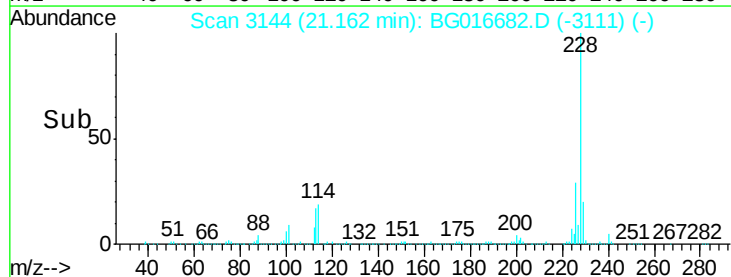
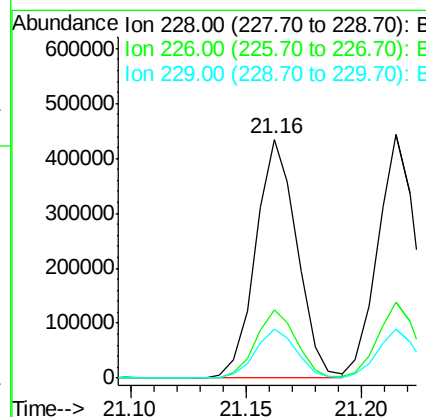
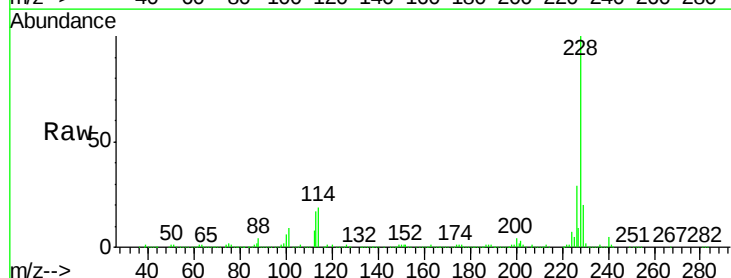
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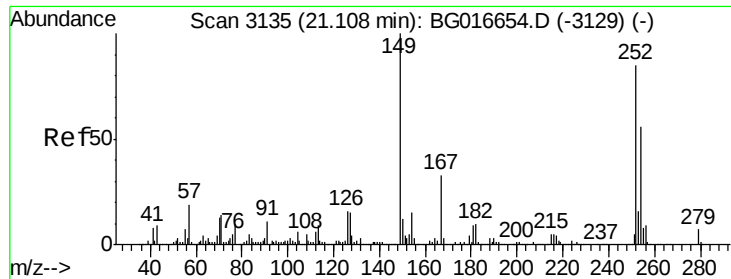
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#80
Benzo(a)anthracene
Concen: 33.07 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	541509		
226	28.6	23.8	35.6	
229	20.4	17.0	25.4	





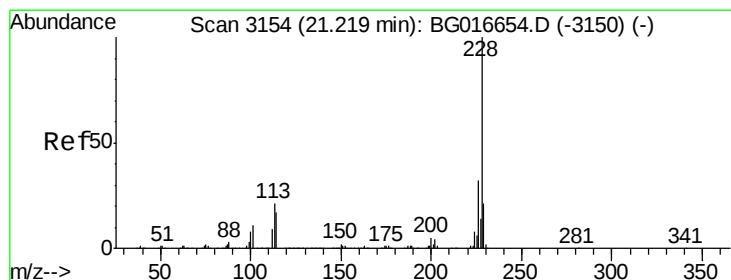
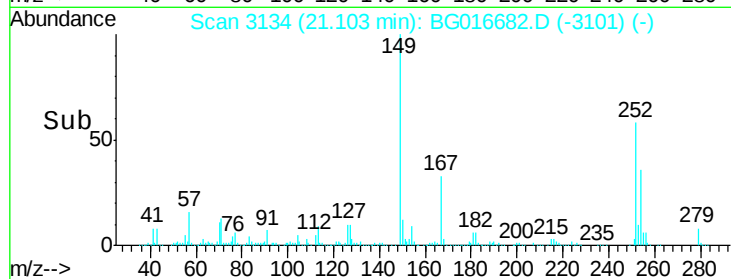
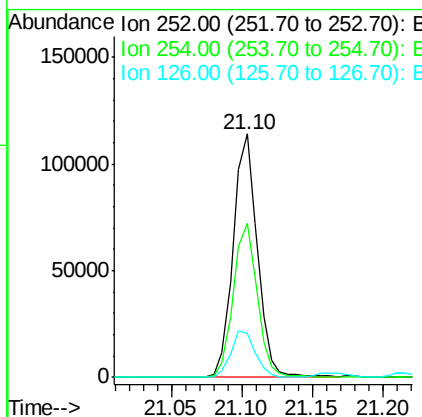
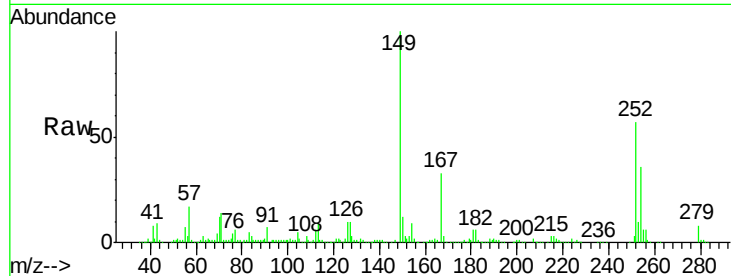
#81
 3,3'-Dichlorobenzidine
 Concen: 25.52 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.7	79.1
126	17.9	15.3	22.9

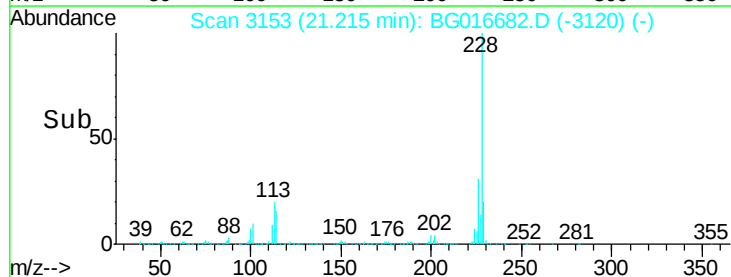
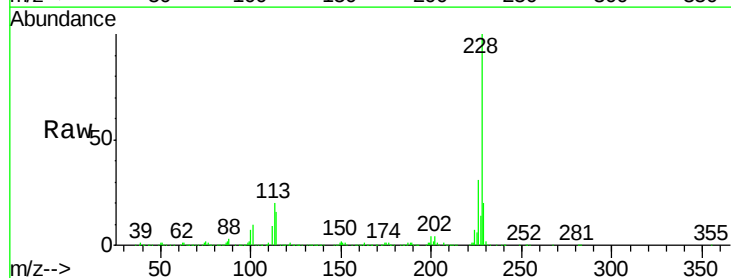
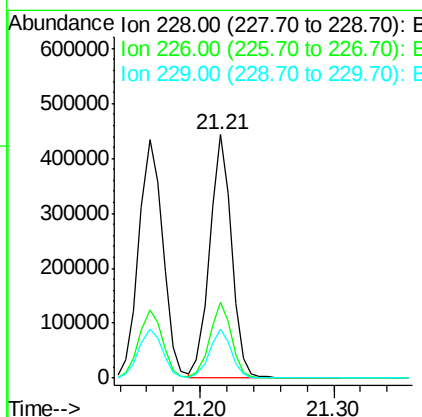
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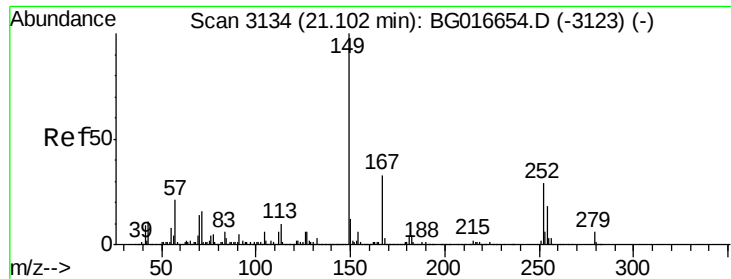
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#82
 Chrysene
 Concen: 32.38 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	20.0	16.5	24.7





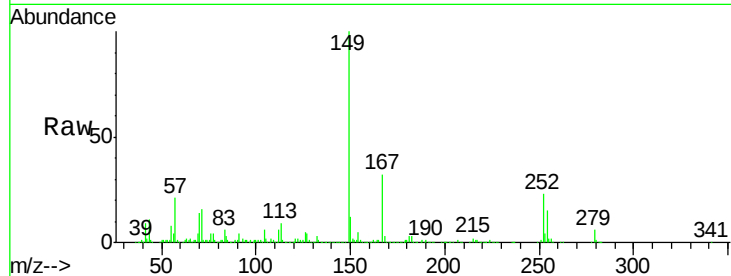
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.44 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampled :
 SB-77DMS

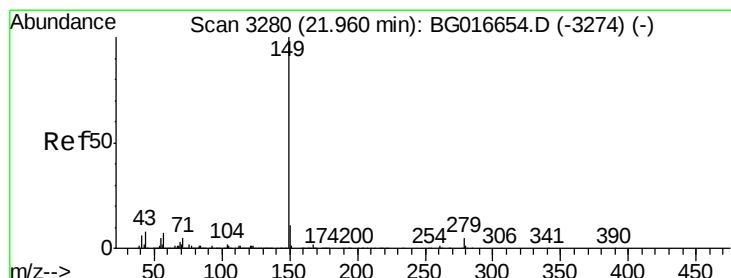
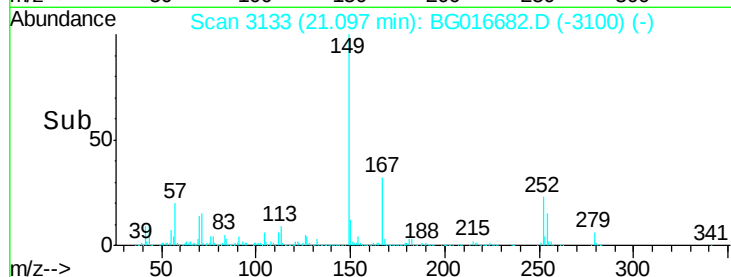
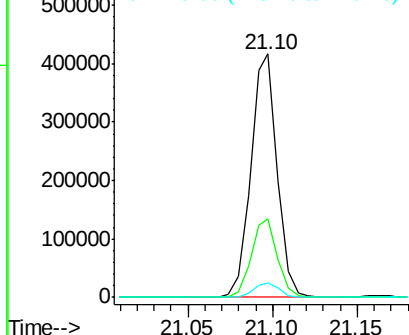
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	32.4	26.6	39.8	
279	5.9	5.1	7.7	

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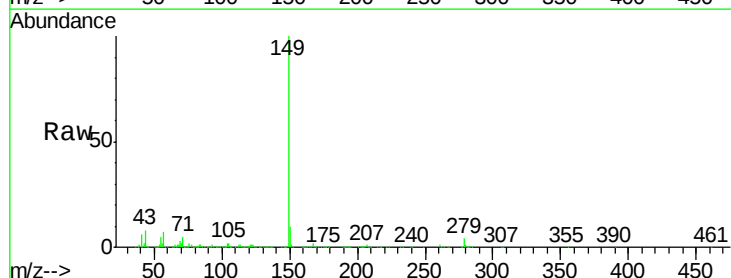


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

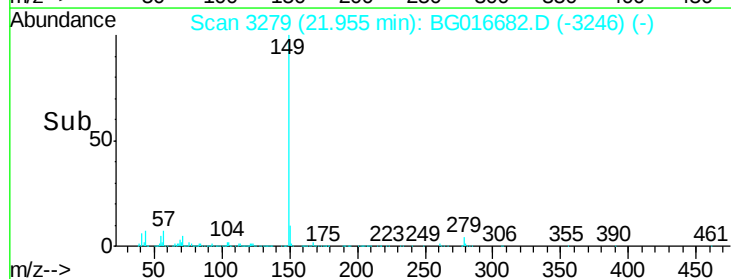
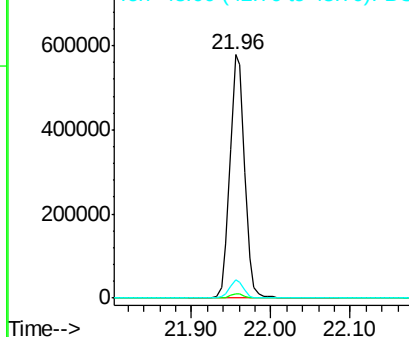


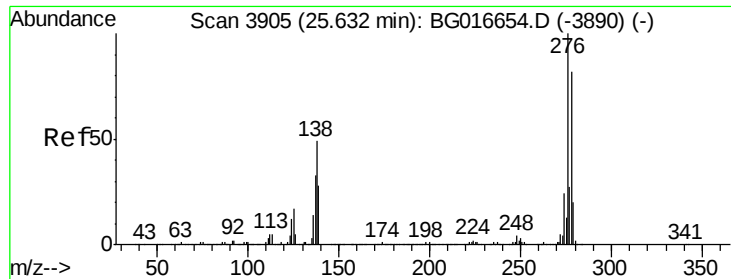
#84
 Di-n-octyl phthalate
 Concen: 34.93 ng
 RT: 21.96 min Scan# 3279
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	7.3	5.7	8.5	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.77 ng

RT: 25.62 min Scan# 3903

Delta R.T. -0.01 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

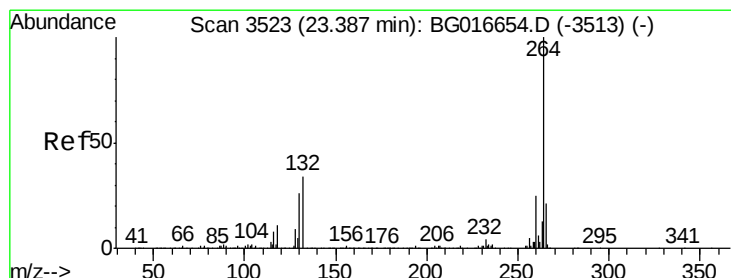
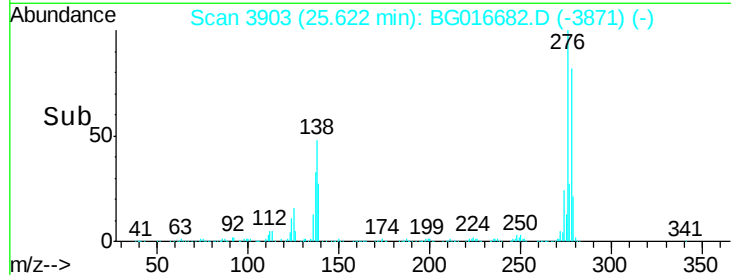
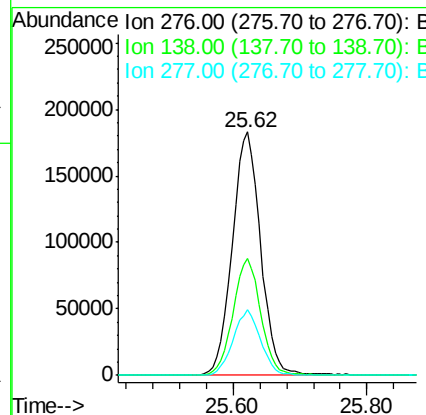
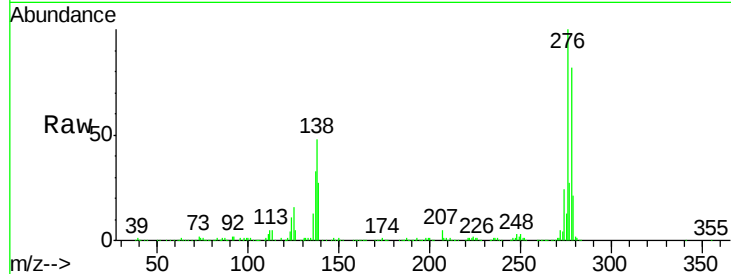
ClientSampleId :

SB-77DMS

Tot Ion:	276	Resp:	543706
Ion Ratio	Lower	Upper	
276	100		
138	47.3	38.2	57.2
277	26.1	21.4	32.2

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#86

Perylene-d12

Concen: 20.00 ng

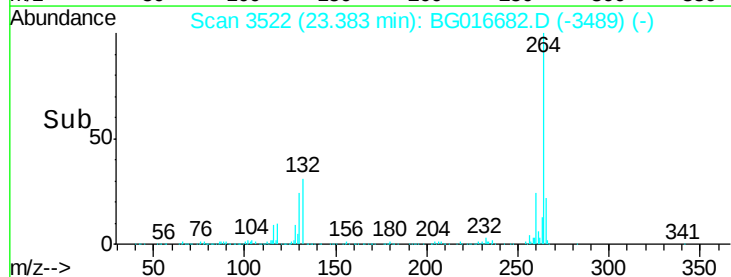
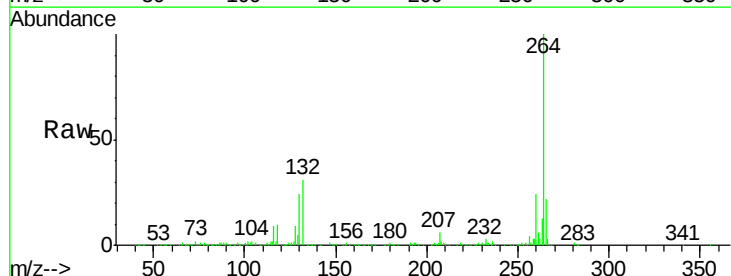
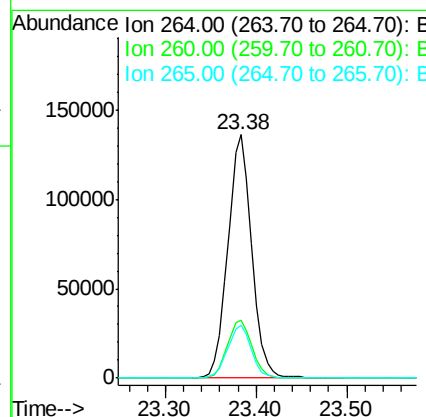
RT: 23.38 min Scan# 3522

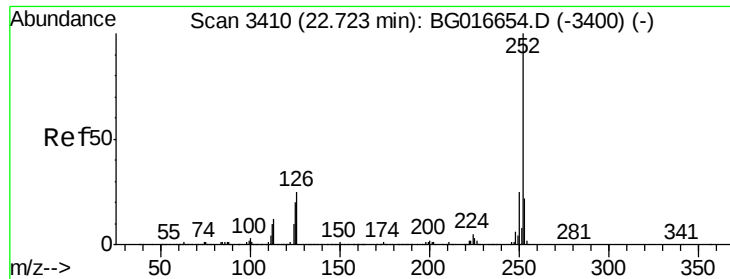
Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Tgt Ion:	264	Resp:	248148
Ion Ratio	Lower	Upper	
264	100		
260	23.8	20.0	30.0
265	21.8	16.8	25.2





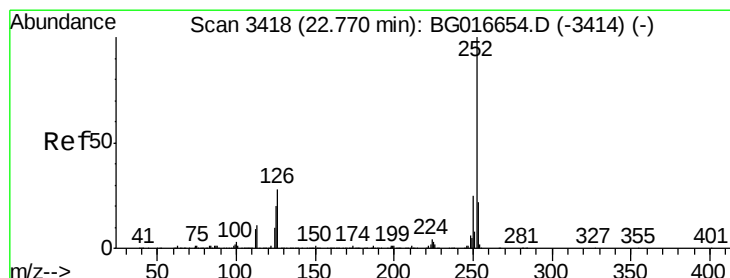
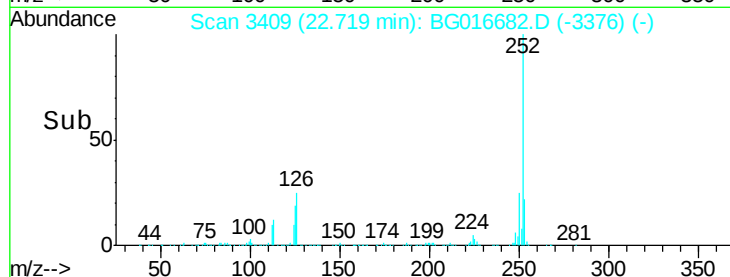
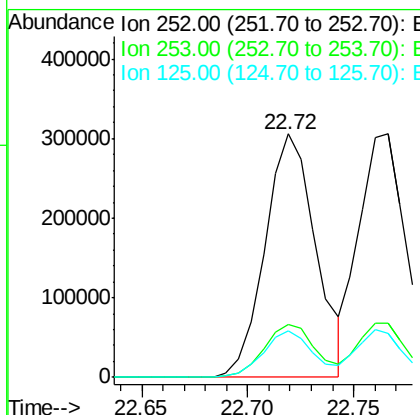
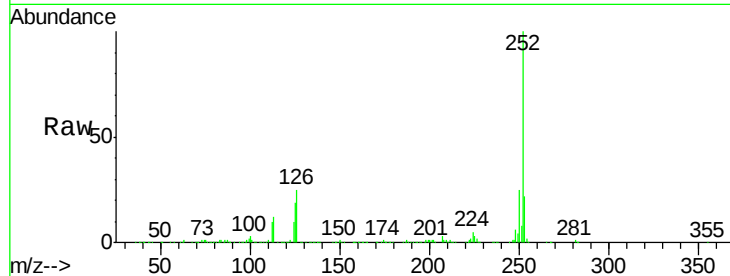
#87
Benzo(b)fluoranthene
Concen: 33.91 ng
RT: 22.72 min Scan# 3409
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	511143		
253	21.8		17.9	26.9
125	19.0		15.8	23.8

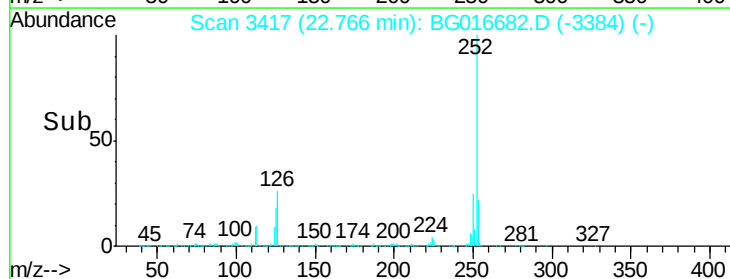
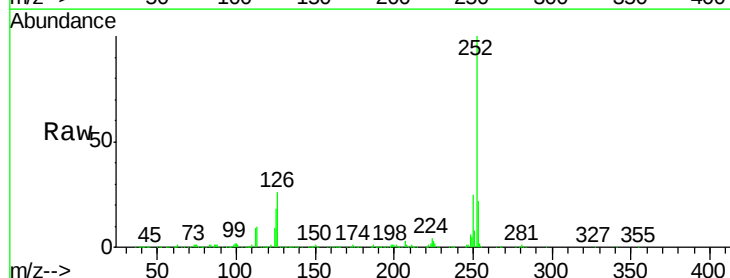
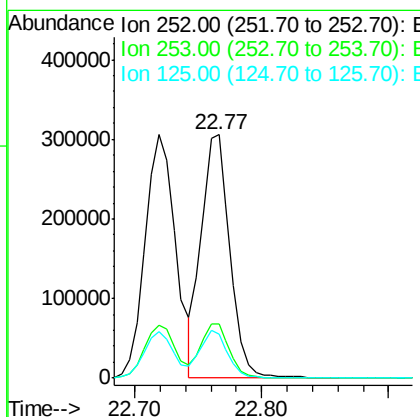
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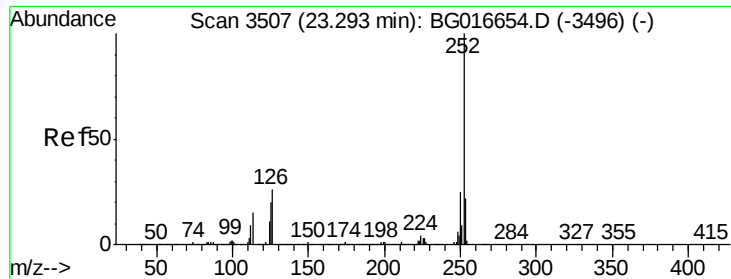
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#88
Benzo(k)fluoranthene
Concen: 32.50 ng
RT: 22.77 min Scan# 3417
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	478136		
253	22.4		17.6	26.4
125	18.2		15.5	23.3





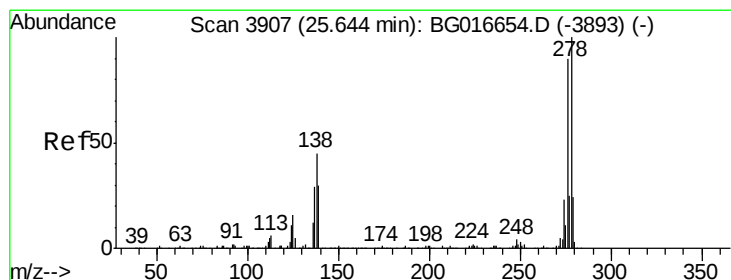
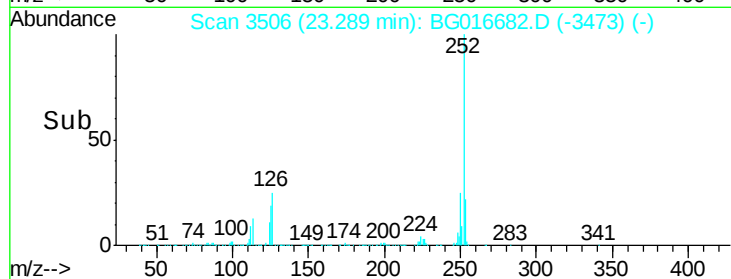
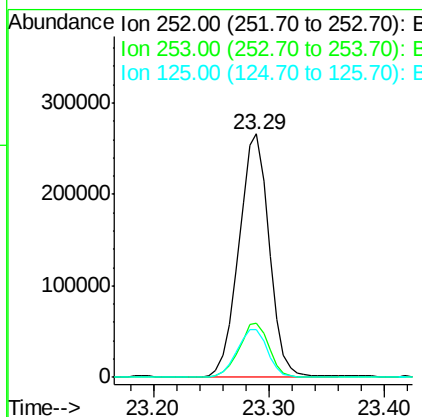
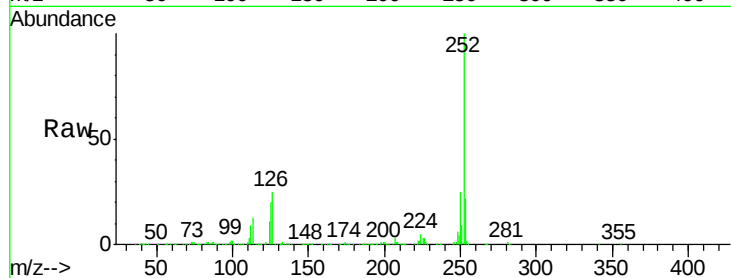
#89
Benzo(a)pyrene
Concen: 34.20 ng
RT: 23.29 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	19.5	16.3	24.5

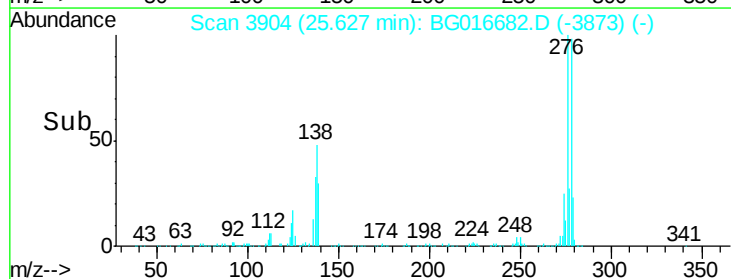
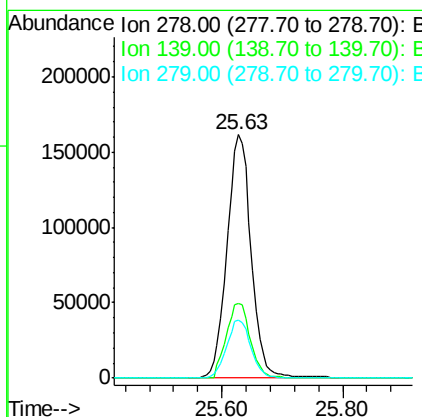
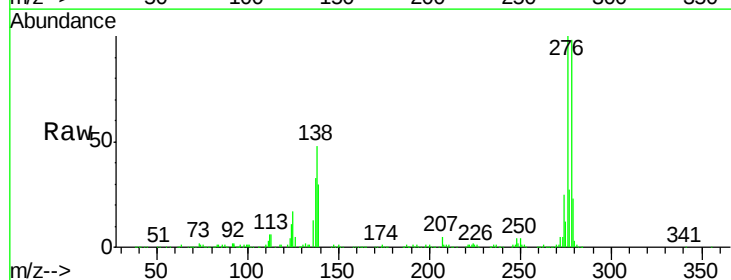
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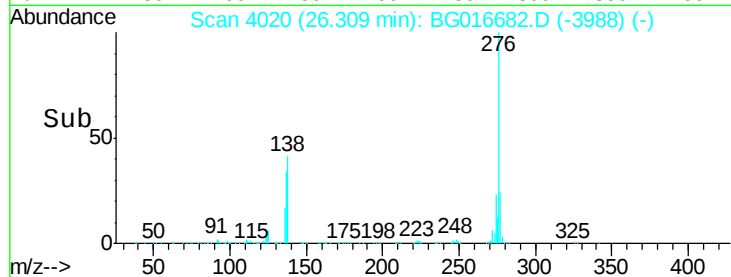
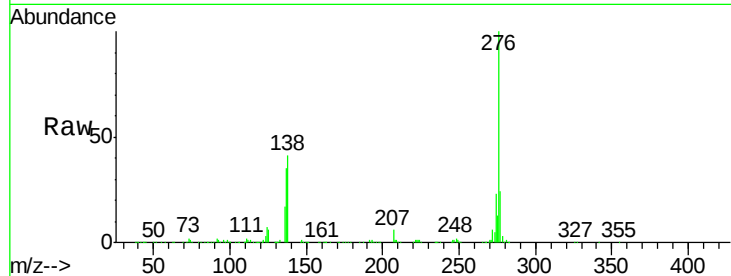
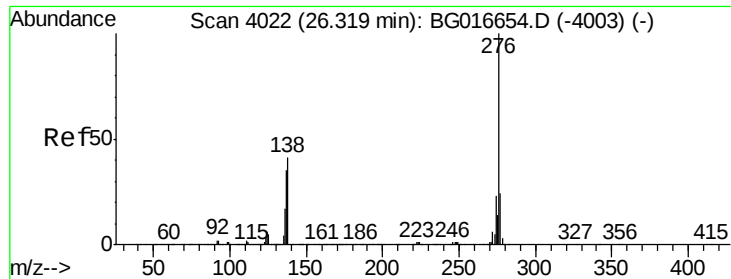
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#90
Dibenzo(a,h)anthracene
Concen: 32.57 ng
RT: 25.63 min Scan# 3904
Delta R.T. -0.02 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	30.9	24.2	36.2
279	23.9	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 32.39 ng
 RT: 26.31 min Scan# 4020
 Delta R.T. -0.01 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	40.8	32.8	49.2

Manual Integrations
 APPROVED

apatel
 4/24/2015 3:30:24 PM

