

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016683.D
 Acq On : 24 Apr 2015 11:30
 Operator : TP/IZ
 Sample : G1938-14MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMSD

Manual Integrations
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 4/24/2015 3:30:29 PM

Quant Time: Apr 24 14:29:17 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	53623	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	235982	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	134047	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	284132	20.00	ng	0.00
75) Chrysene-d12	21.18	240	267776	20.00	ng	0.00
86) Perylene-d12	23.39	264	247403	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	374576	113.35	ng	0.00
7) Phenol-d6	6.80	99	523327	112.89	ng	0.00
23) Nitrobenzene-d5	8.76	82	252820	67.70	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	109634	110.25	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	555426	66.57	ng	0.00
78) Terphenyl-d14	19.63	244	686428	59.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	42310	29.56	ng	98
3) Pyridine	3.45	79	114475	28.17	ng	99
4) n-Nitrosodimethylamine	3.38	42	37915	31.62	ng	92
6) Aniline	6.93	93	134941	21.23	ng	99
8) 2-Chlorophenol	7.17	128	142840	34.97	ng	98
9) Benzaldehyde	6.74	77	13595	7.18	ng	89
10) Phenol	6.82	94	184061	37.67	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	124732	32.70	ng	98
12) 1,3-Dichlorobenzene	7.48	146	134025	31.73	ng	98
13) 1,4-Dichlorobenzene	7.63	146	135602	31.41	ng	100
14) 1,2-Dichlorobenzene	7.95	146	132513	32.15	ng	98
15) Benzyl Alcohol	7.85	79	100656	34.60	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.14	45	121467	34.02	ng	99
17) 2-Methylphenol	8.06	107	119777	36.66	ng	98
18) Hexachloroethane	8.66	117	48891	32.12	ng	98
19) n-Nitroso-di-n-propylamine	8.41	70	90675	31.38	ng	98
20) 3+4-Methylphenols	8.39	107	160918	35.03	ng	99
22) Acetophenone	8.42	105	181345	35.01	ng	97
24) Nitrobenzene	8.80	77	129380	32.99	ng	100
25) Isophorone	9.32	82	250437	32.36	ng	100
26) 2-Nitrophenol	9.50	139	77279	33.96	ng	99
27) 2,4-Dimethylphenol	9.58	122	139206	36.63	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	157381	33.70	ng	99
29) 2,4-Dichlorophenol	10.04	162	122801	38.01	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	113641	33.20	ng	98
31) Naphthalene	10.43	128	414313	33.30	ng	99
32) Benzoic acid	9.72	122	12513	13.81	ng	97
33) 4-Chloroaniline	10.55	127	115337	20.12	ng	97
34) Hexachlorobutadiene	10.71	225	48610	31.79	ng	98
35) Caprolactam	11.31	113	59091m	33.93	ng	
36) 4-Chloro-3-methylphenol	11.70	107	134926	35.92	ng	100
37) 2-Methylnaphthalene	12.05	142	298580	33.23	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	104172	32.62	ng	99
40) Hexachlorocyclopentadiene	12.40	237	64981	55.00	ng	99

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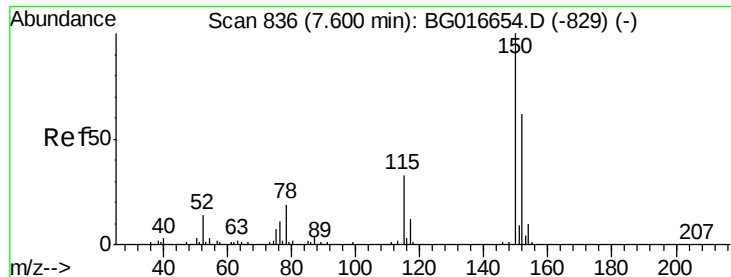
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	82152	35.21	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	89878	36.40	nq	99
45) 1,1'-Biphenyl	13.08	154	361802	34.37	nq	100
46) 2-Chloronaphthalene	13.12	162	273607	33.81	nq	98
47) 2-Nitroaniline	13.34	65	79199	35.88	nq	98
48) Acenaphthylene	13.97	152	471083	33.24	nq	99
49) Dimethylphthalate	13.71	163	388678	38.76	nq	100
50) 2,6-Dinitrotoluene	13.84	165	83082	33.76	nq	99
51) Acenaphthene	14.31	154	284622	33.46	nq	99
52) 3-Nitroaniline	14.17	138	76139	25.60	nq	99
53) 2,4-Dinitrophenol	14.38	184	44758	37.88	nq	96
54) Dibenzofuran	14.65	168	413194	34.44	nq	99
55) 4-Nitrophenol	14.51	139	161984	72.69	nq	97
56) 2,4-Dinitrotoluene	14.63	165	118214	35.07	nq	98
57) Fluorene	15.30	166	361811	34.50	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.89	232	66560	35.62	nq	100
59) Diethylphthalate	15.08	149	349556	33.45	nq	99
60) 4-Chlorophenyl-phenylether	15.30	204	147073	33.57	nq	99
61) 4-Nitroaniline	15.33	138	110995	33.74	nq	97
62) Azobenzene	15.59	77	340552	35.68	nq	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	52319	27.21	nq	95
65) n-Nitrosodiphenylamine	15.51	169	321527	33.01	nq	99
66) 4-Bromophenyl-phenylether	16.19	248	78834	33.20	nq	97
67) Hexachlorobenzene	16.30	284	80039	32.78	nq	98
68) Atrazine	16.47	200	100932	38.60	nq	99
69) Pentachlorophenol	16.65	266	80841	68.18	nq	98
70) Phenanthrene	17.04	178	554055	33.94	nq	100
71) Anthracene	17.12	178	551127	33.94	nq	99
72) Carbazole	17.40	167	582011	35.78	nq	98
73) Di-n-butylphthalate	17.96	149	671744	34.65	nq	99
74) Fluoranthene	19.06	202	603899	34.92	nq	98
76) Benzidine	19.25	184	282695	31.00	nq	99
77) Pyrene	19.42	202	620726	33.00	nq	98
79) Butylbenzylphthalate	20.32	149	320300	34.61	nq	99
80) Benzo(a)anthracene	21.17	228	532475	32.79	nq	98
81) 3,3'-Dichlorobenzidine	21.10	252	133951	25.31	nq	97
82) Chrysene	21.21	228	504615	32.42	nq	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	451446	35.86	nq	98
84) Di-n-octyl phthalate	21.96	149	728019	34.72	nq	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	543764	32.05	nq	99
87) Benzo(b)fluoranthene	22.72	252	491177	32.68	nq	99
88) Benzo(k)fluoranthene	22.77	252	494258	33.70	nq	99
89) Benzo(a)pyrene	23.29	252	482675	34.08	nq	99
90) Dibenzo(a,h)anthracene	25.63	278	445058	32.32	nq	97
91) Benzo(g,h,i)perylene	26.31	276	453271	32.35	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

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BNA_G

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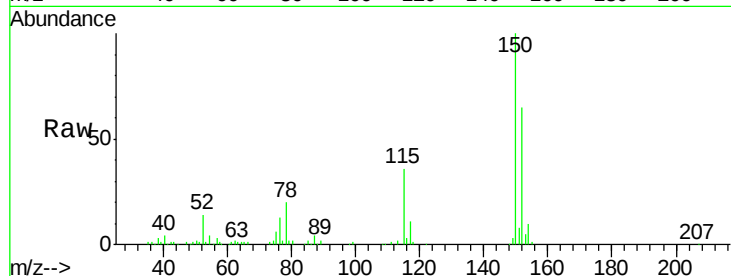
SB-77DMSD

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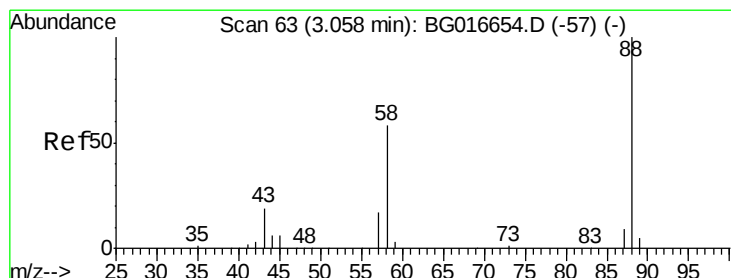
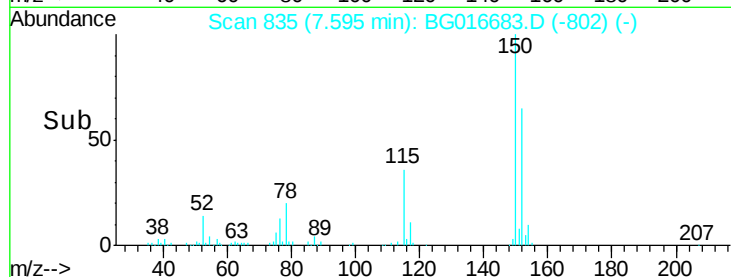
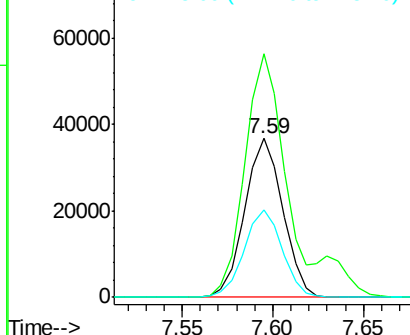
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Tot Ion:	152	Resp:	53623
Ion	Ratio	Lower	Upper
152	100		
150	153.1	129.6	194.4
115	54.8	43.0	64.6



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



#2

1,4-Dioxane

Concen: 29.56 ng

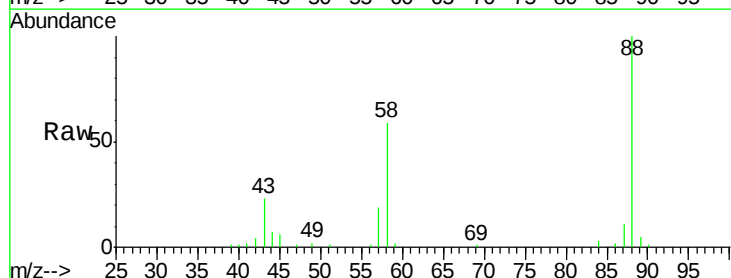
RT: 3.05 min Scan# 62

Delta R.T. -0.01 min

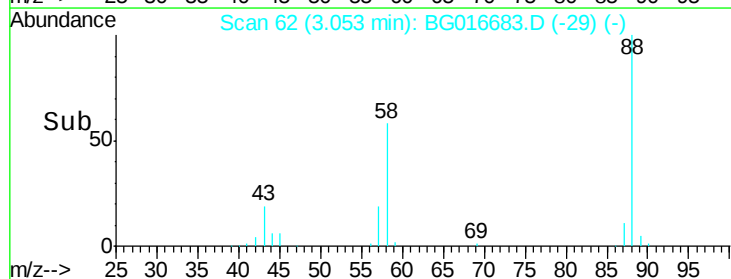
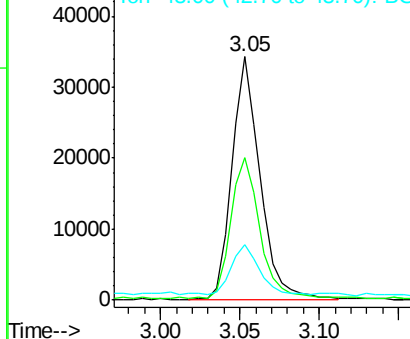
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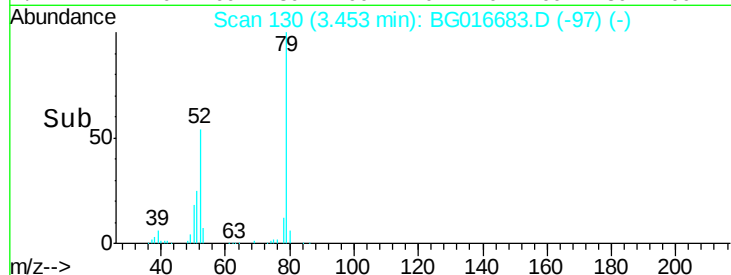
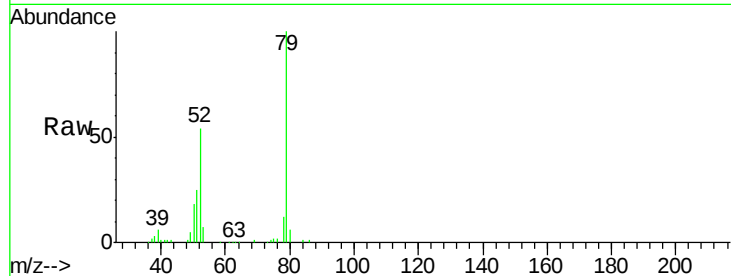
Acq: 24 Apr 2015 11:30

Tgt Ion:	88	Resp:	42310
Ion	Ratio	Lower	Upper
88	100		
58	60.9	46.8	70.2
43	19.9	15.8	23.8



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





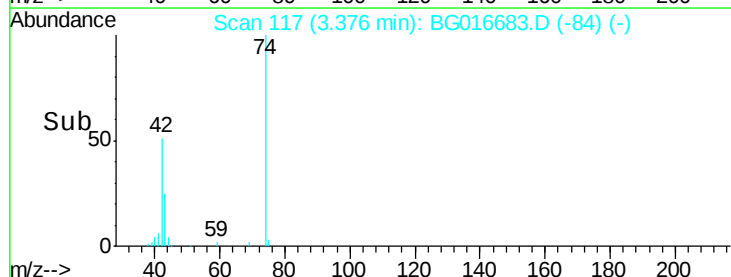
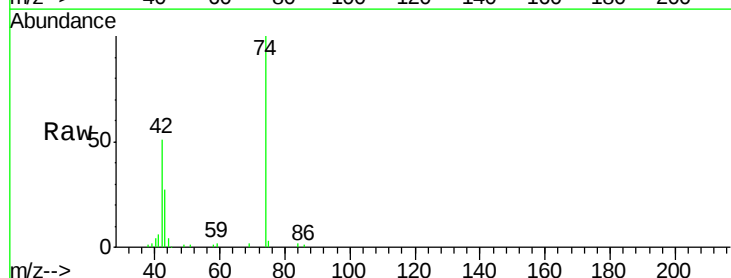
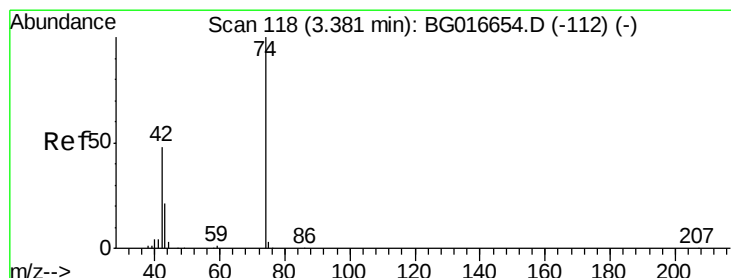
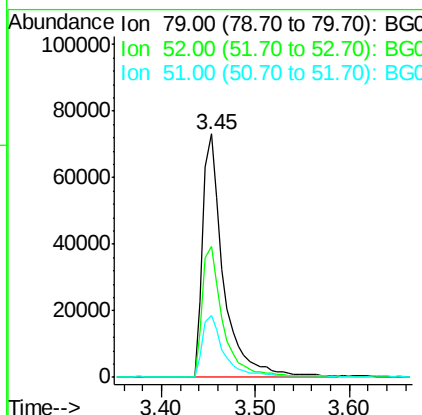
#3
 Pvridine
 Concen: 28.17 ng
 RT: 3.45 min Scan# 130
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	114475		
52	52	53.7		42.7	64.1
51	51	25.3		20.5	30.7

Instrument :
 BNA_G
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 SB-77DMSD

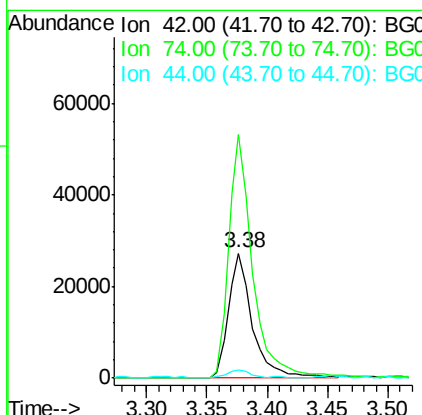
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#4
 n-Nitrosodimethylamine
 Concen: 31.62 ng
 RT: 3.38 min Scan# 117
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	37915		
74	74	194.9		165.6	248.4
44	44	6.8		5.0	7.6





#5

2-Fluorophenol

Concen: 113.35 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

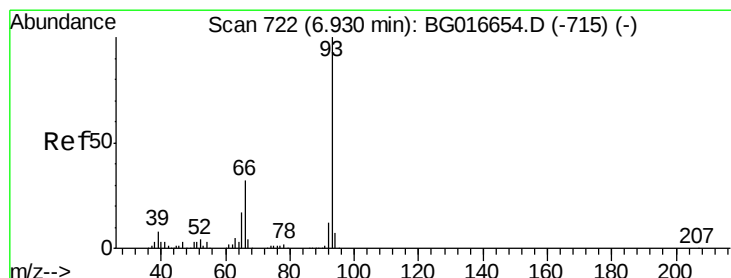
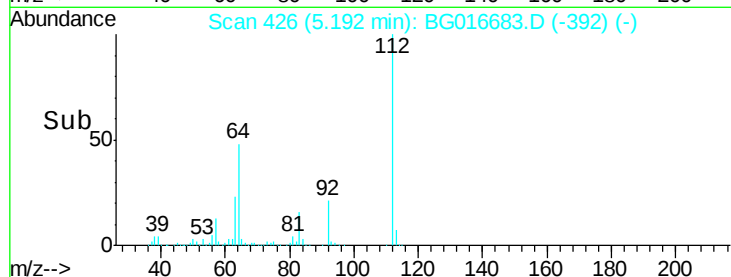
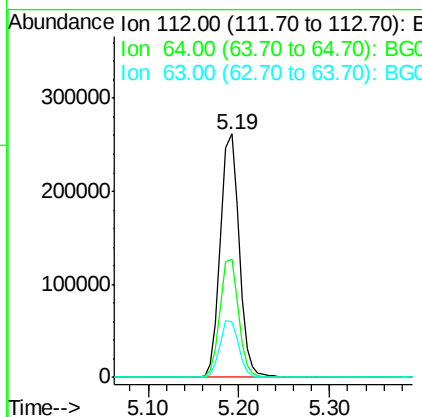
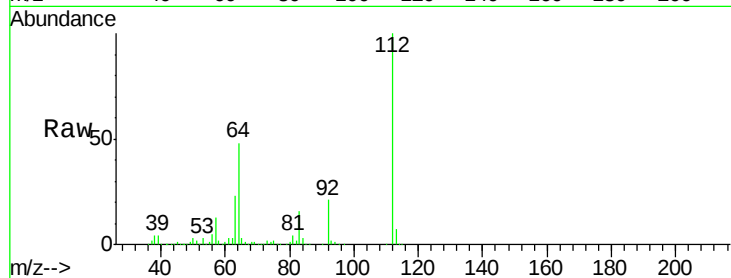
ClientSampleId :

SB-77DMSD

Tot Ion:	112	Resp:	374576
Ion Ratio	Lower	Upper	
112	100		
64	48.3	38.3	57.5
63	23.0	18.9	28.3

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#6

Aniline

Concen: 21.23 ng

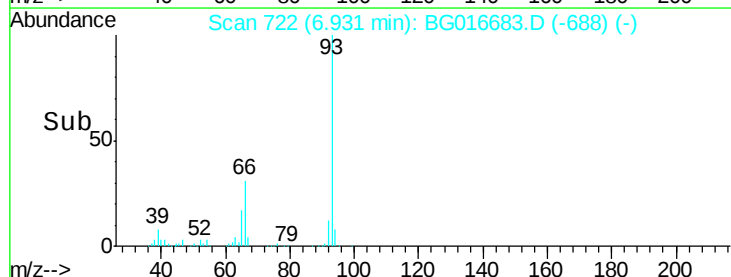
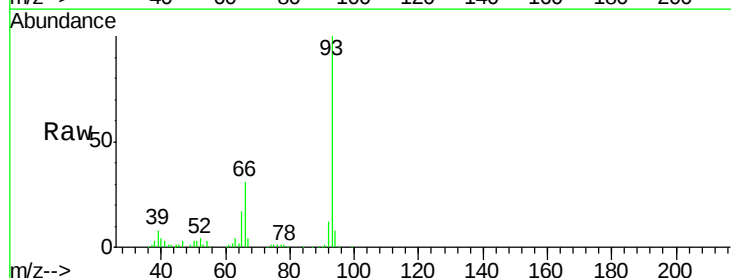
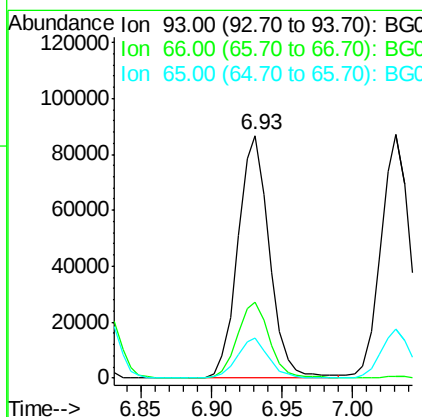
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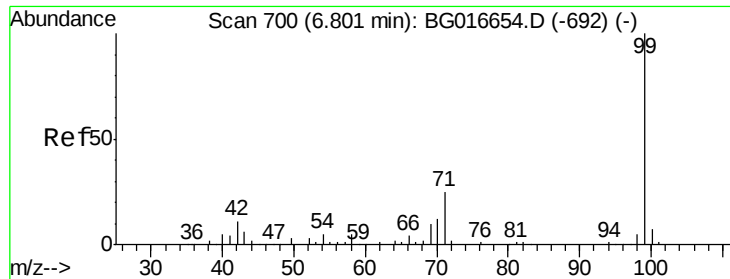
Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Tgt Ion:	93	Resp:	134941
Ion Ratio	Lower	Upper	
93	100		
66	31.0	25.4	38.2
65	16.8	13.8	20.6





#7

Phenol-d6

Concen: 112.89 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

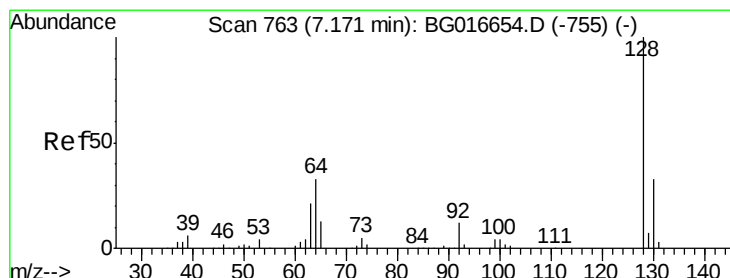
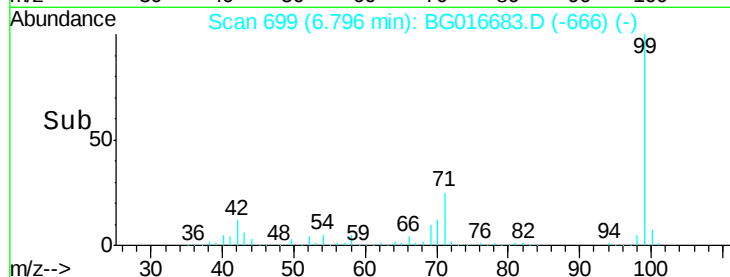
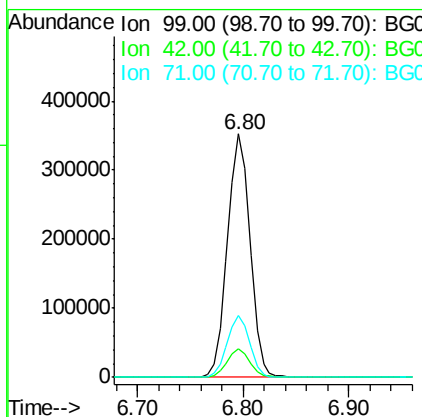
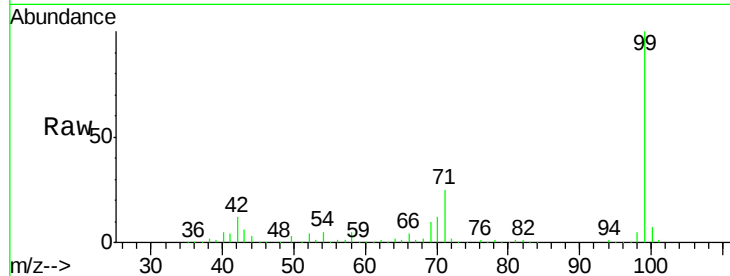
ClientSampleId :

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Tot Ion:	99	Resp:	523327
Ion Ratio	Lower	Upper	
99	100		
42	11.8	8.8	13.2
71	25.2	19.9	29.9

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#8

2-Chlorophenol

Concen: 34.97 ng

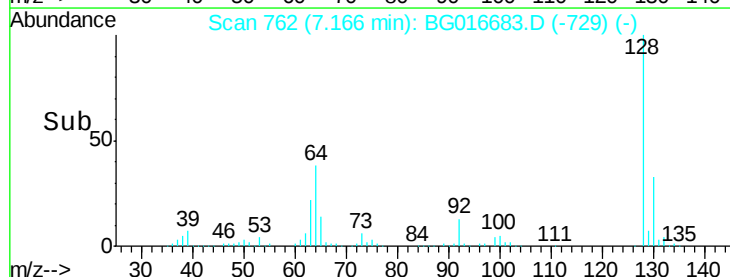
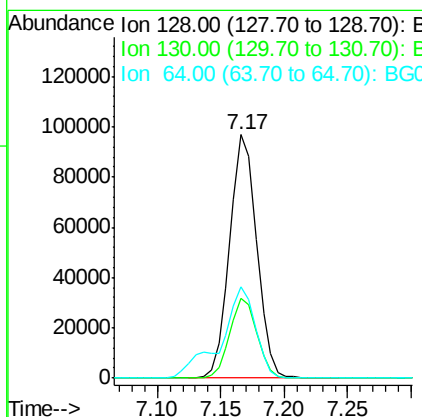
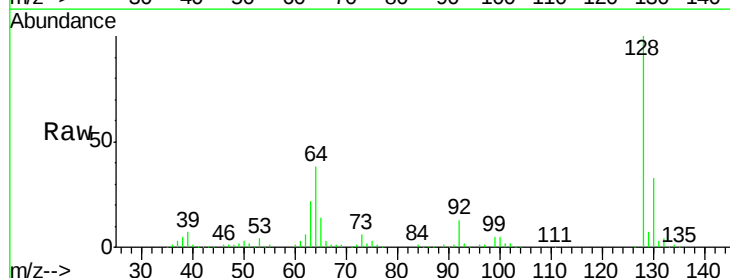
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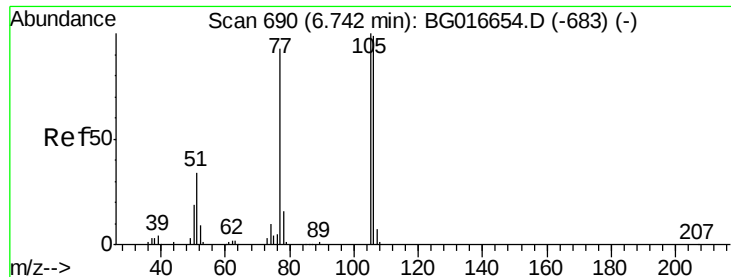
Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Tgt Ion:	128	Resp:	142840
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.5	53.5
64	37.7	15.8	55.8





#9

Benzaldehyde

Concen: 7.18 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

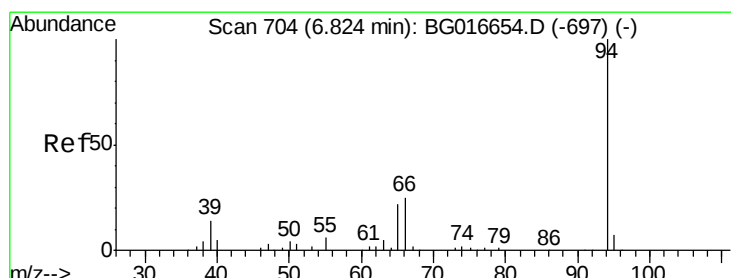
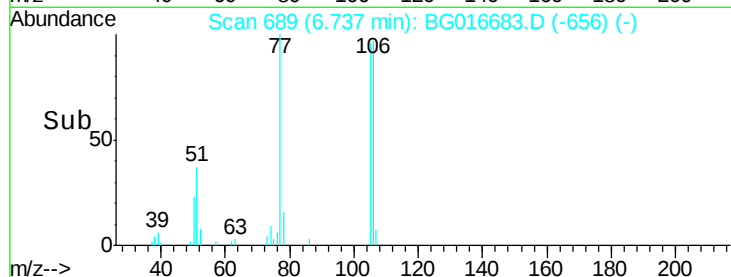
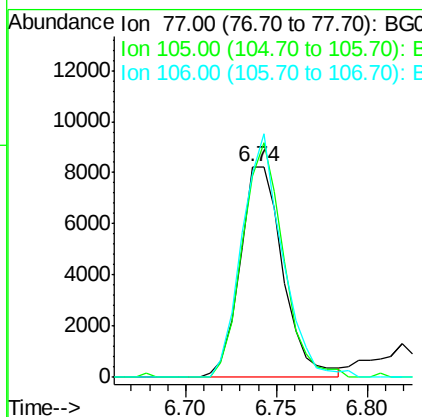
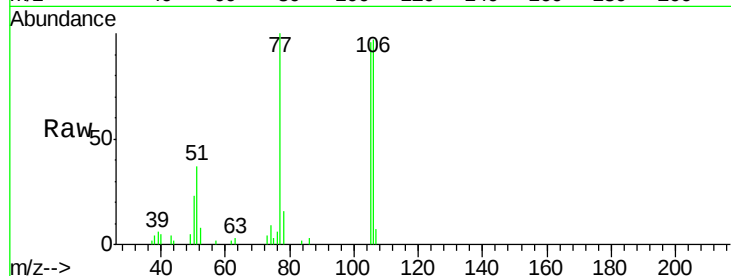
ClientSampled :

SB-77DMSD

Tot Ion:	77	Resp:	13595
Ion	Ratio	Lower	Upper
77	100		
105	95.6	88.0	128.0
106	96.8	86.6	126.6

Manual Integrations
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#10

Phenol

Concen: 37.67 ng

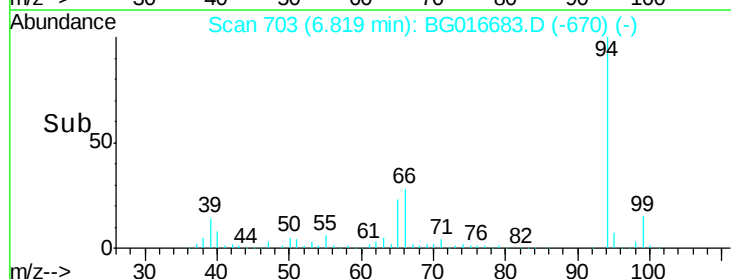
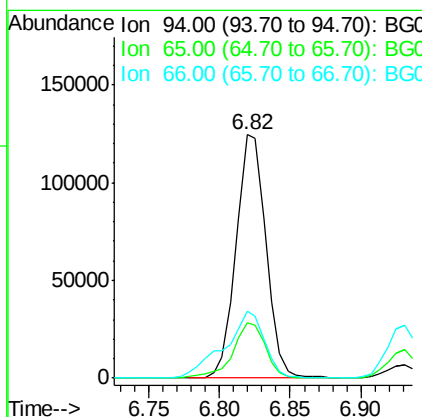
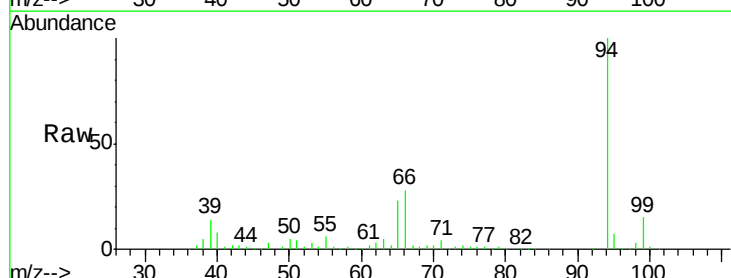
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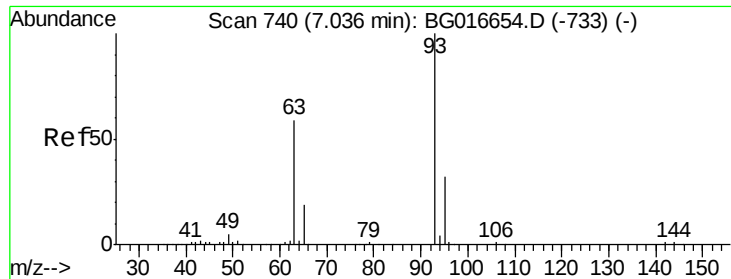
Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Tgt Ion:	94	Resp:	184061
Ion	Ratio	Lower	Upper
94	100		
65	22.8	2.6	42.6
66	27.7	7.0	47.0





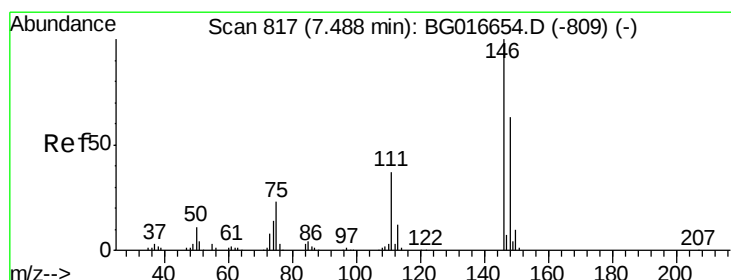
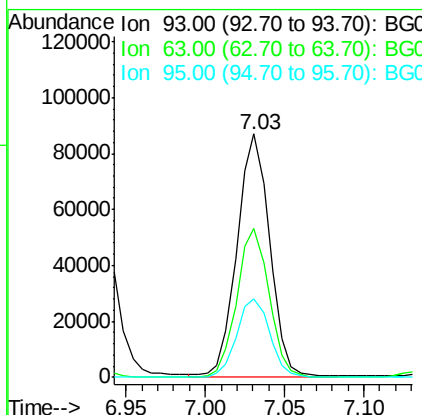
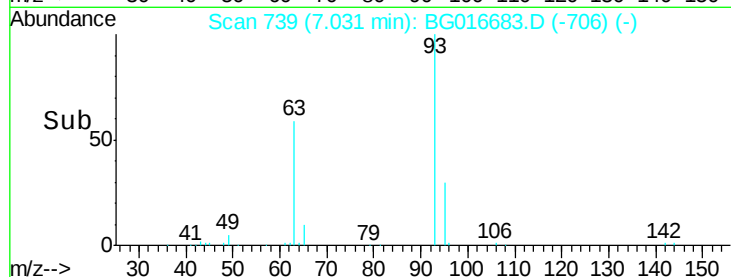
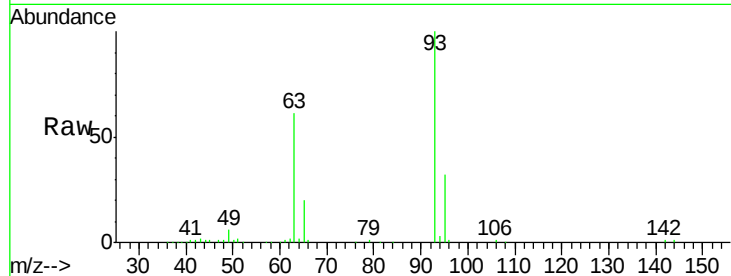
#11
bis(2-Chloroethyl)ether
Concen: 32.70 ng
RT: 7.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

Tot Ion:	93	Resp:	124732
Ion Ratio	Lower	Upper	
93	100		
63	61.3	39.2	79.2
95	32.5	11.9	51.9

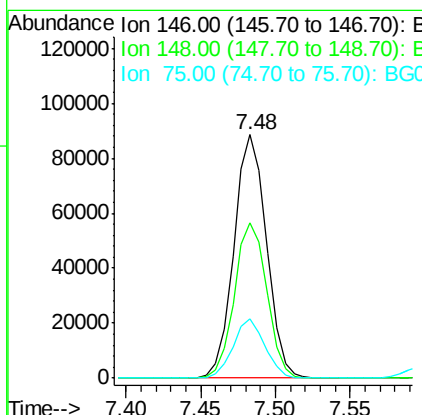
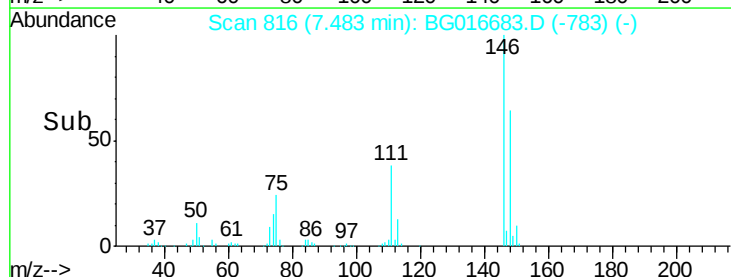
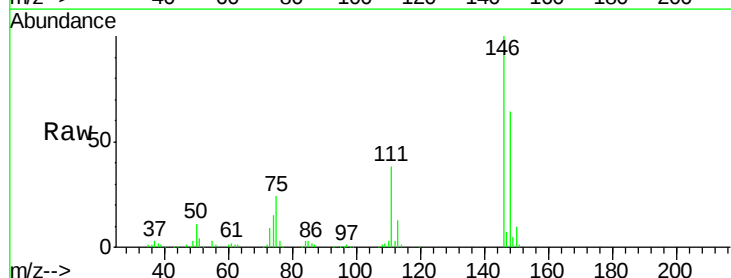
Manual Integrations
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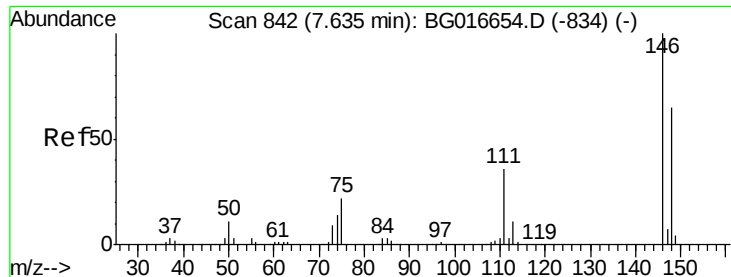
apatel
4/24/2015 3:30:29 PM



#12
1,3-Dichlorobenzene
Concen: 31.73 ng
RT: 7.48 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion:	146	Resp:	134025
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.2	75.4
75	24.3	18.4	27.6





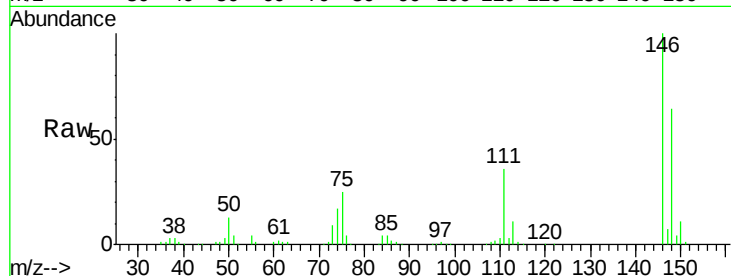
#13
 1,4-Dichlorobenzene
 Concen: 31.41 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
111	35.5	29.0	43.4

Manual Integrations
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apatel
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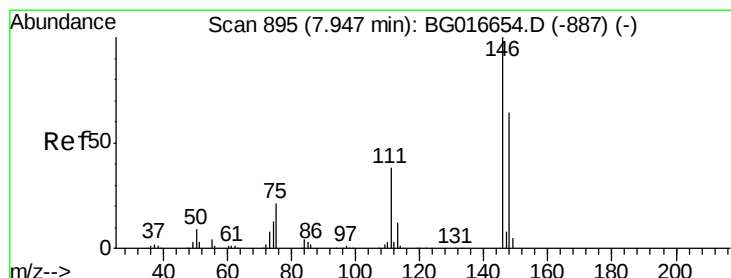
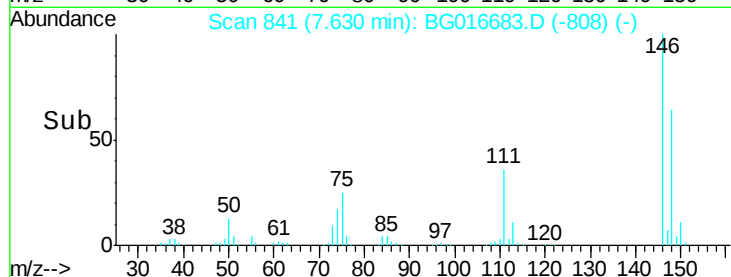
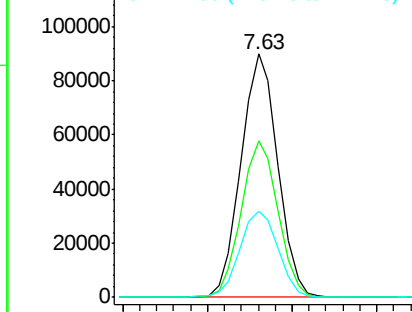


Abundance

Ion 146.00 (145.70 to 146.70): E

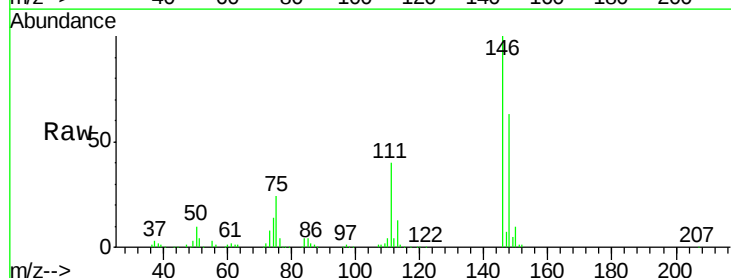
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 32.15 ng
 RT: 7.95 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.3	76.9
111	40.2	31.0	46.4

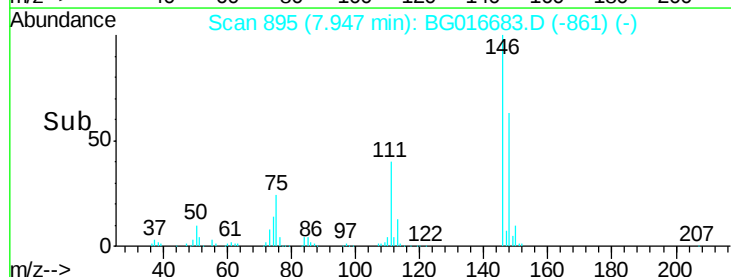
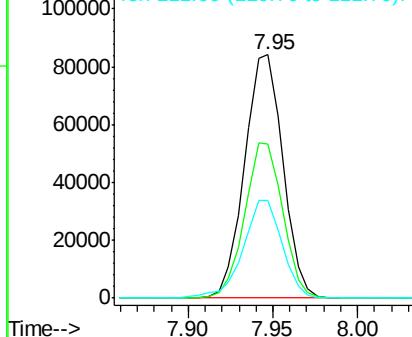


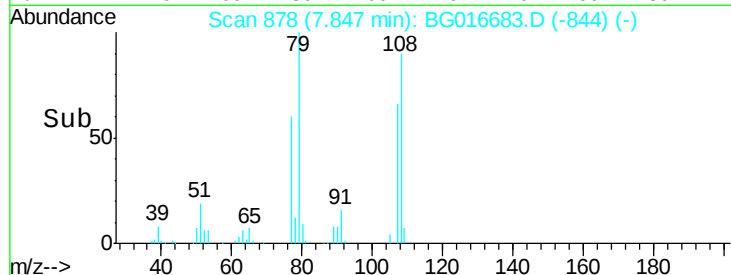
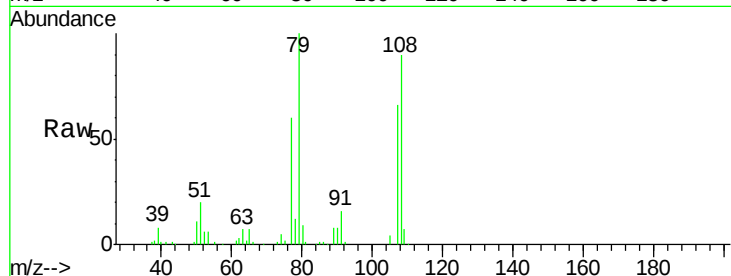
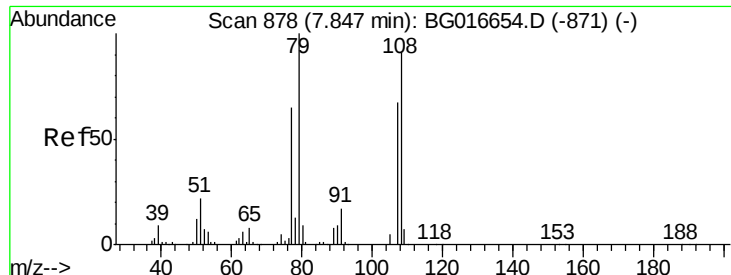
Abundance

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





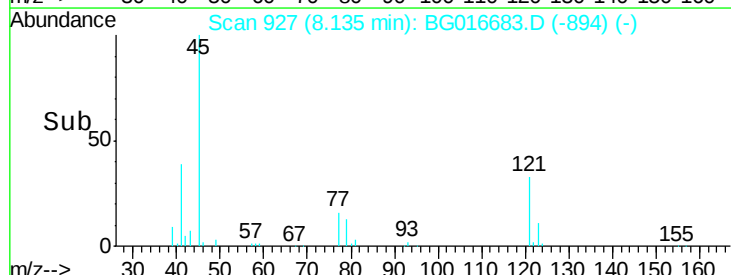
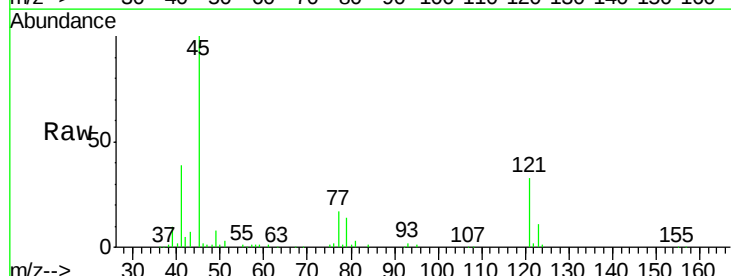
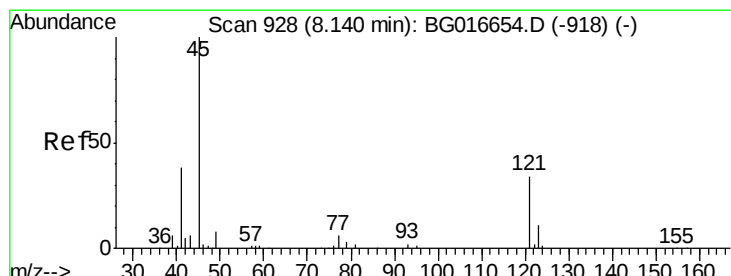
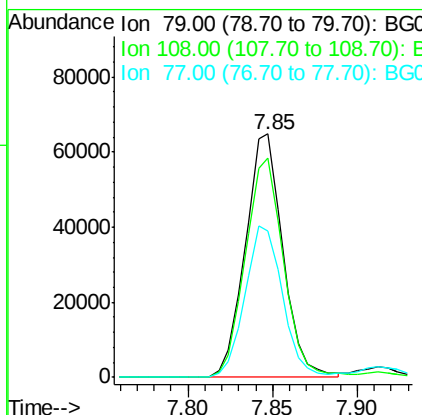
#15
Benzyl Alcohol
Concen: 34.60 ng
RT: 7.85 min Scan# 878
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tot Ion	Ratio	Resp	Lower	Upper
79	100	100656		
108	89.9	73.0	109.4	
77	60.1	51.8	77.8	

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

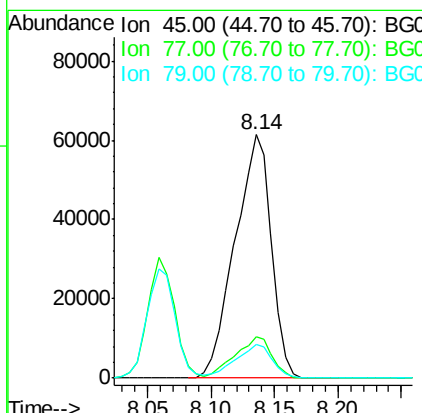
Manual Integrations
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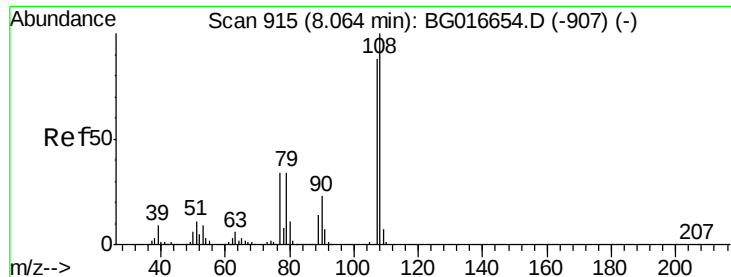
apatel
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.02 ng
RT: 8.14 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	121467		
77	16.9	0.0	37.3	
79	14.0	0.0	34.7	





#17

2-Methylphenol

Concen: 36.66 ng

RT: 8.06 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

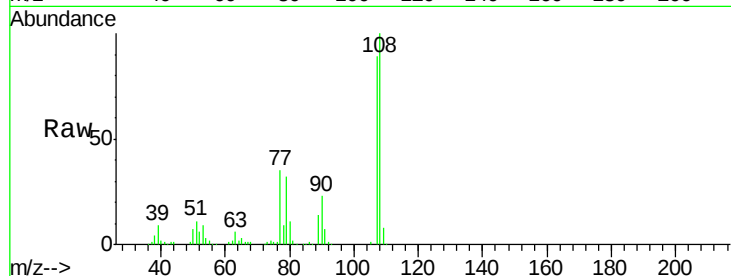
ClientSampleId :

SB-77DMSD

Tot Ion:	107	Resp:	119777
Ion Ratio	Lower	Upper	
107	100		
108	112.4	90.6	135.8
77	38.9	31.4	47.0
79	35.4	30.9	46.3

Manual Integrations
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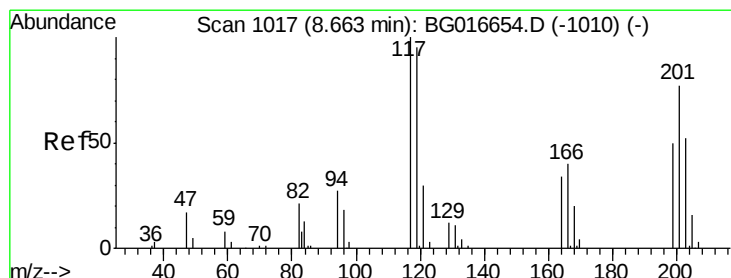
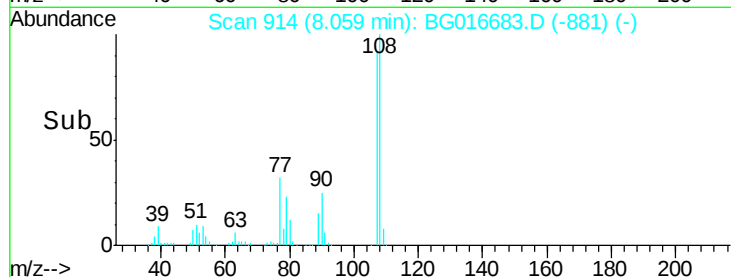
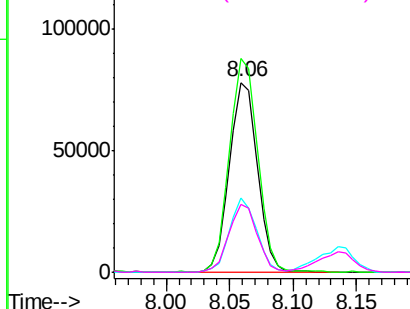


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 32.12 ng

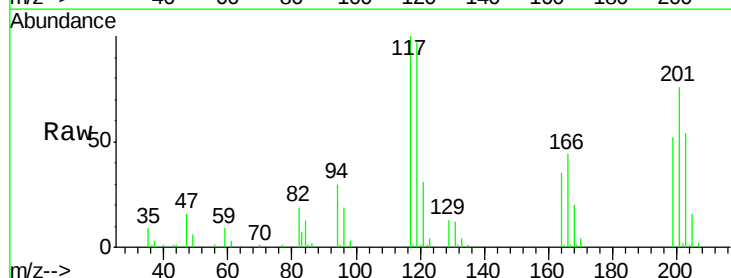
RT: 8.66 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

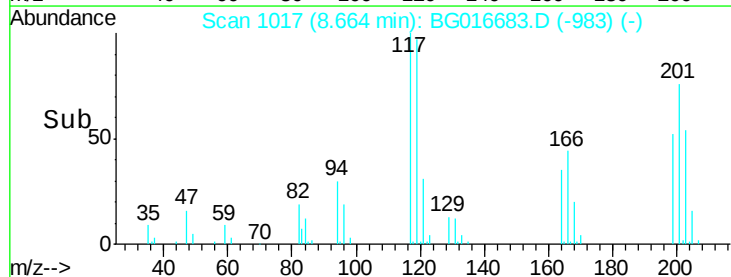
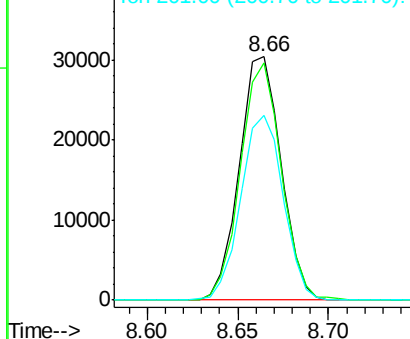
Tgt Ion:	117	Resp:	48891
Ion Ratio	Lower	Upper	
117	100		
119	97.4	76.3	114.5
201	75.8	61.5	92.3

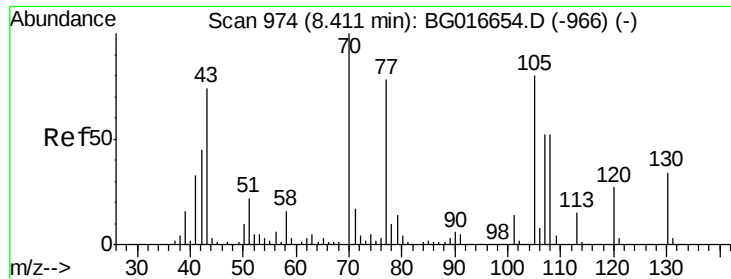


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





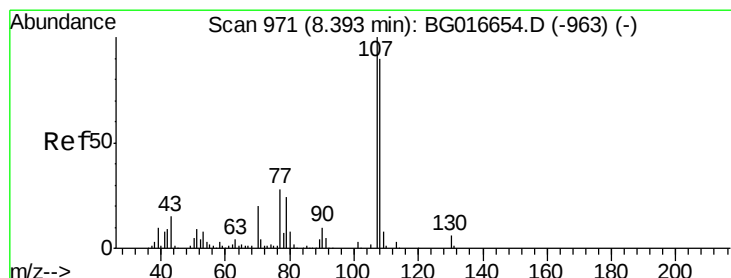
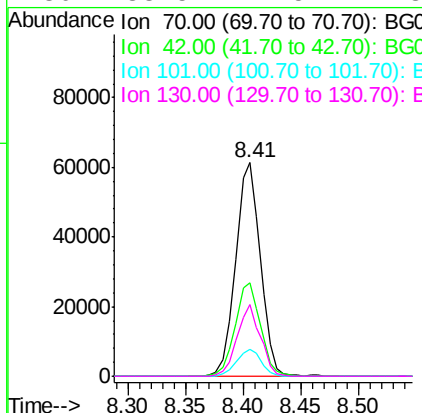
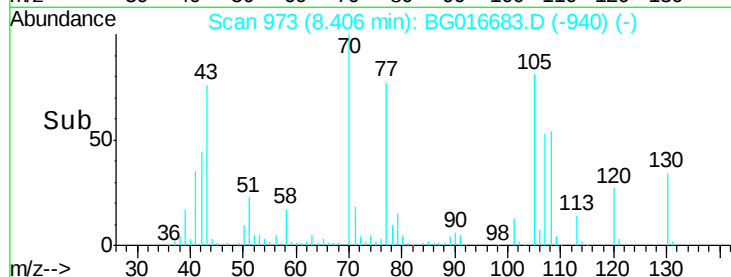
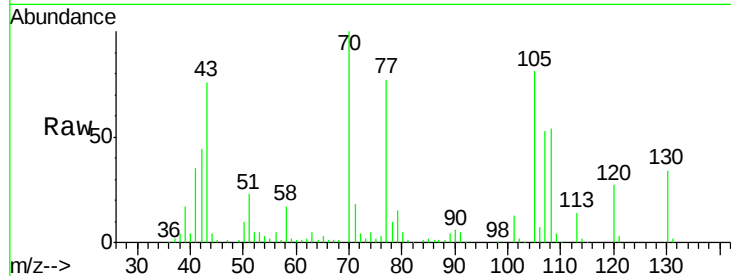
#19
n-Nitroso-di-n-propylamine
Concen: 31.38 ng
RT: 8.41 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.6	35.7	53.5	
101	12.9	11.0	16.4	
130	33.5	27.5	41.3	

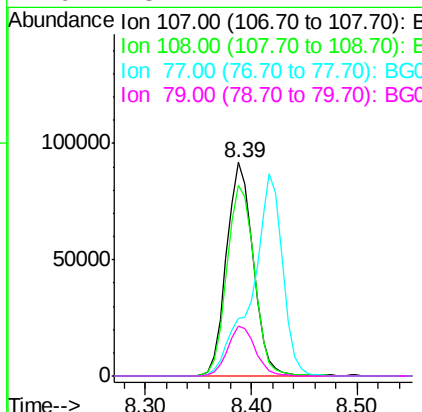
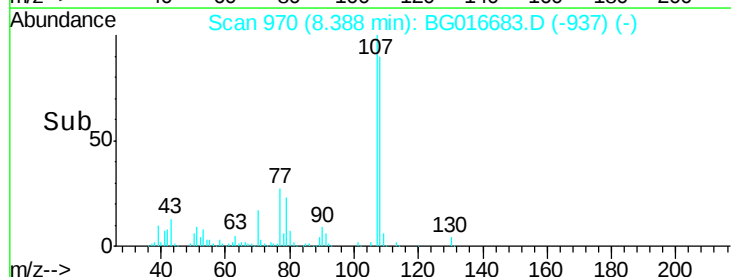
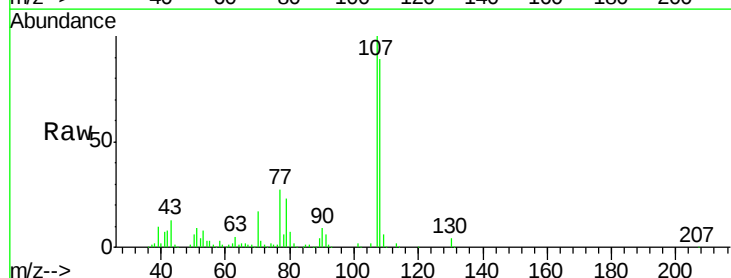
Manual Integrations
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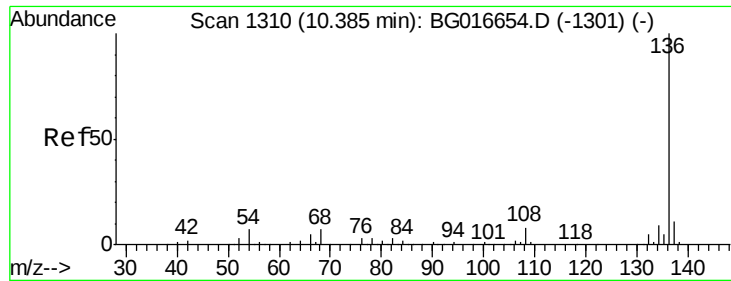
apatel
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#20
3+4-Methylphenols
Concen: 35.03 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	69.5	109.5	
77	27.3	8.2	48.2	
79	23.4	4.2	44.2	





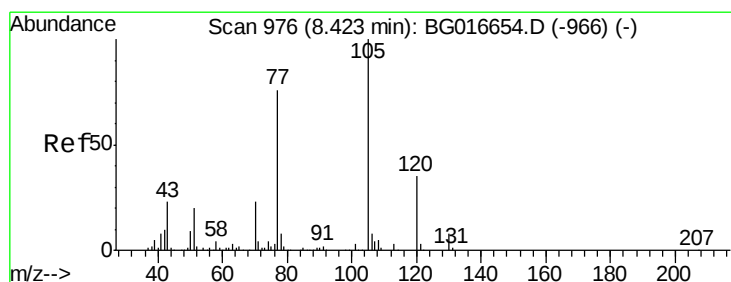
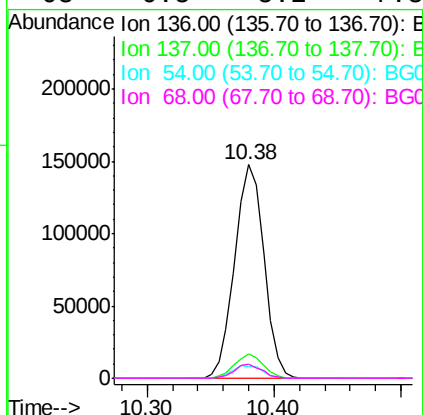
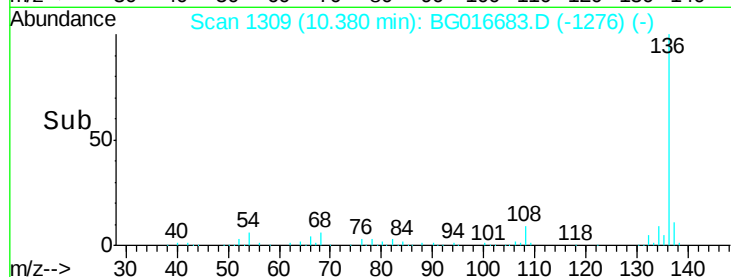
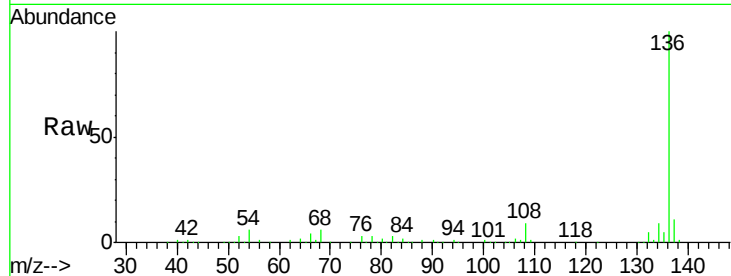
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	235982		
137	11.2		8.5	12.7
54	5.6		5.4	8.2
68	6.5		5.2	7.8

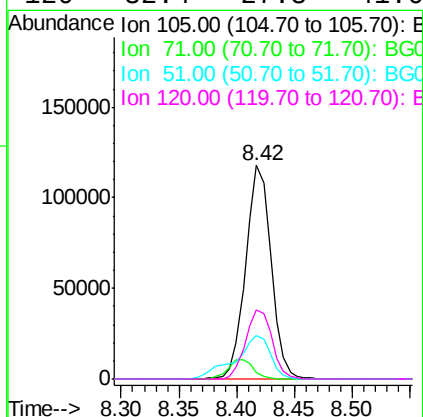
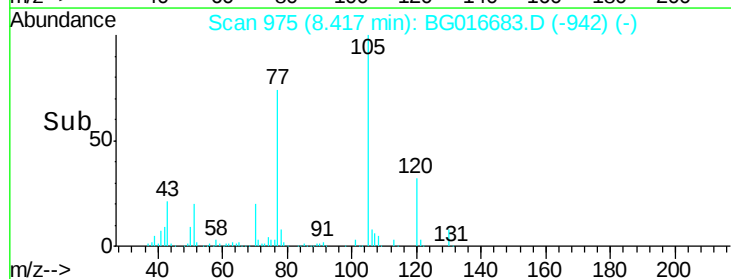
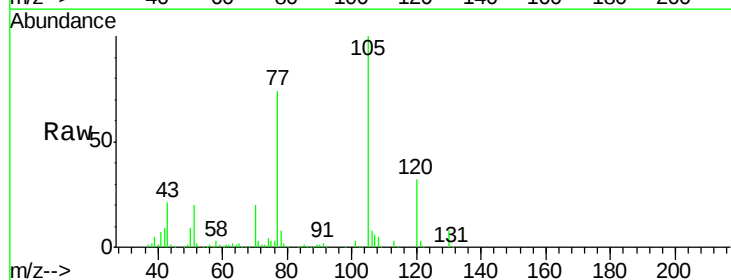
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#22
Acetophenone
Concen: 35.01 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	181345		
71	3.3		3.0	4.4
51	20.4		16.5	24.7
120	32.4		27.8	41.6





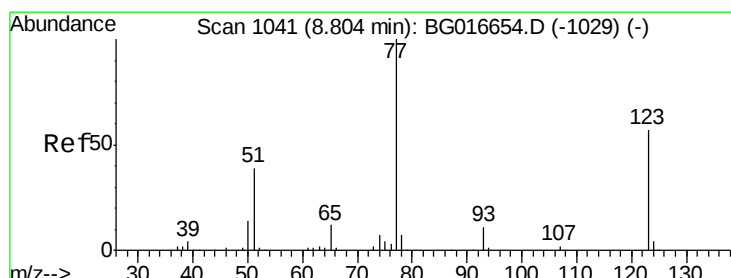
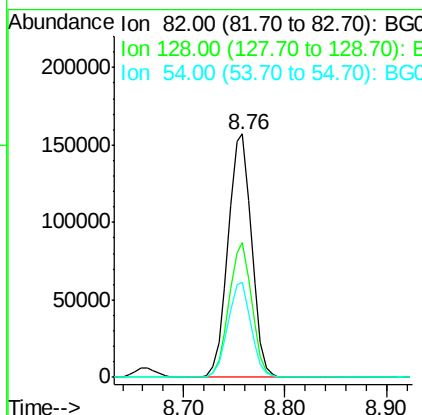
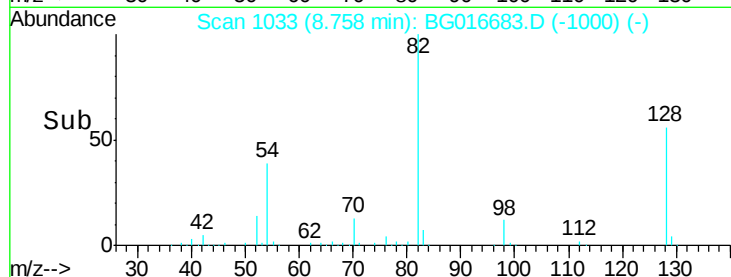
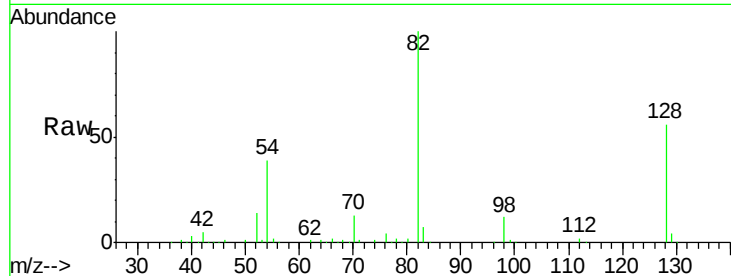
#23
 Nitrobenzene-d5
 Concen: 67.70 ng
 RT: 8.76 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	252820		
128	55.5	44.7	67.1	
54	38.9	30.9	46.3	

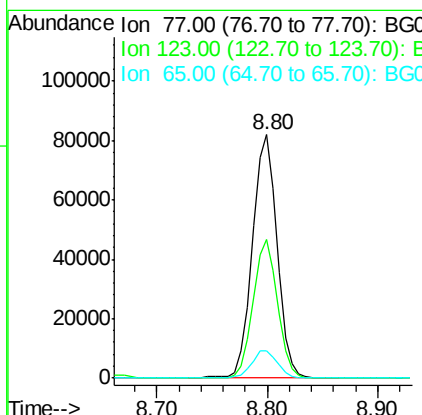
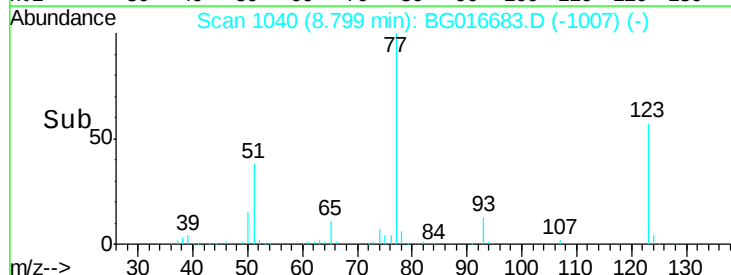
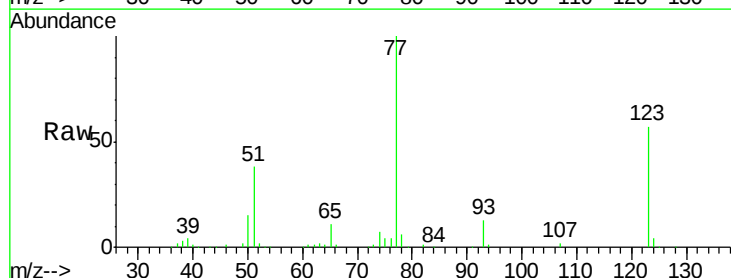
Manual Integrations
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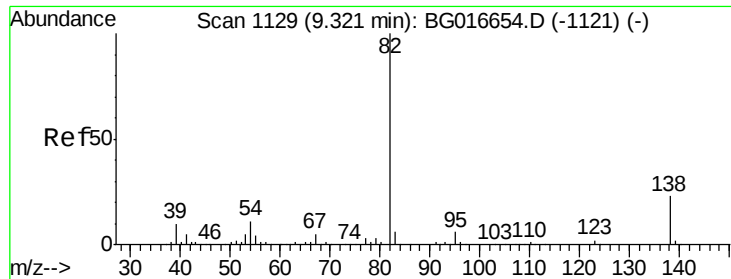
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#24
 Nitrobenzene
 Concen: 32.99 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	129380		
123	57.0	45.6	68.4	
65	11.5	9.4	14.2	





#25

Isophorone

Concen: 32.36 ng

RT: 9.32 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

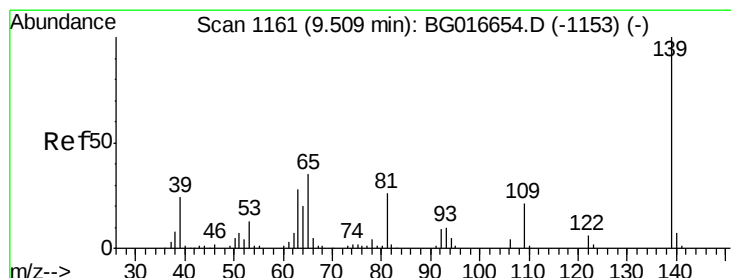
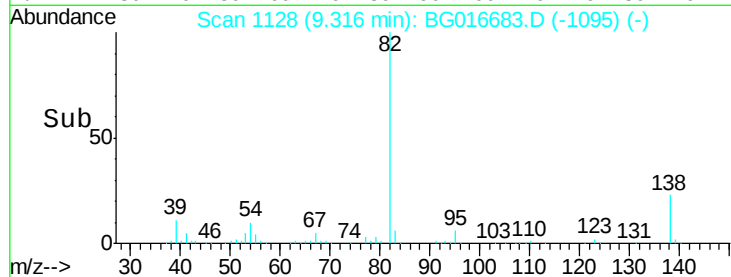
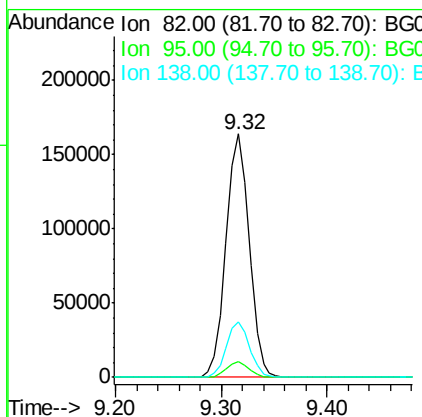
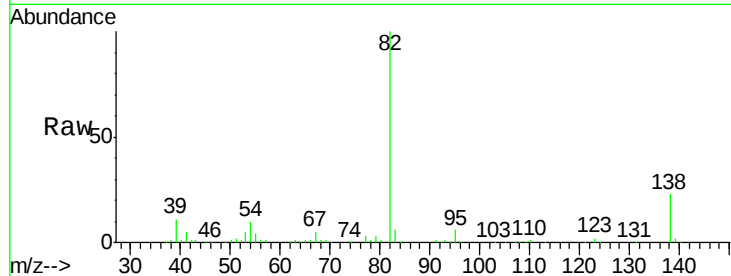
ClientSampleId :

SB-77DMSD

Tot Ion:	82	Resp:	250437
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.0	7.6
138	22.9	18.2	27.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.96 ng

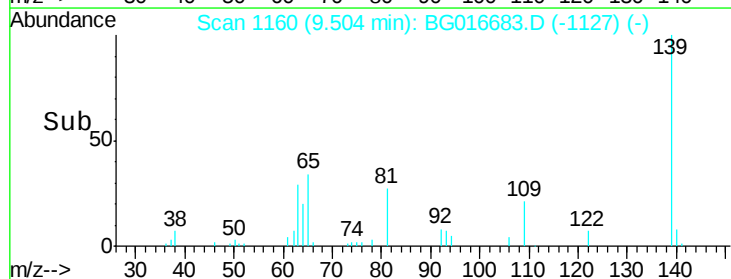
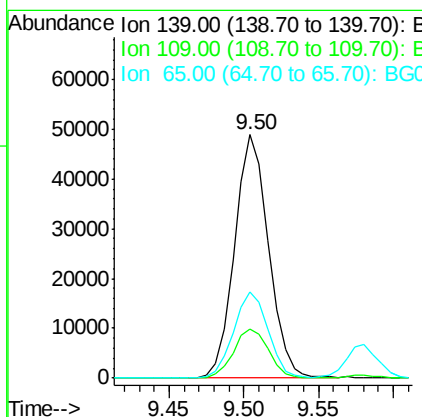
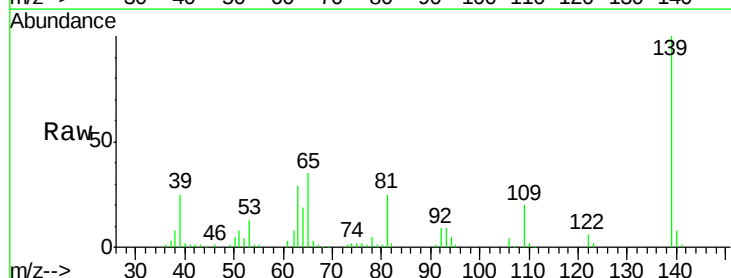
RT: 9.50 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Tgt Ion:	139	Resp:	77279
Ion Ratio	Lower	Upper	
139	100		
109	20.0	17.0	25.6
65	35.5	28.2	42.4





#27

2,4-Dimethylphenol

Concen: 36.63 ng

RT: 9.58 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

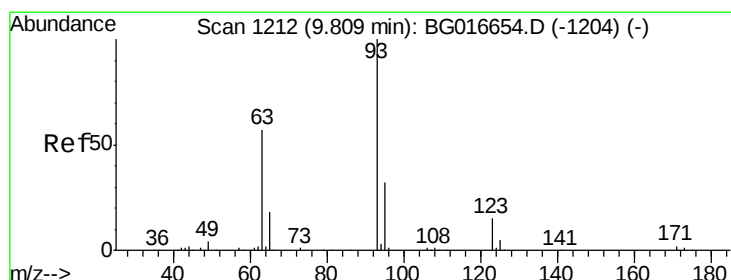
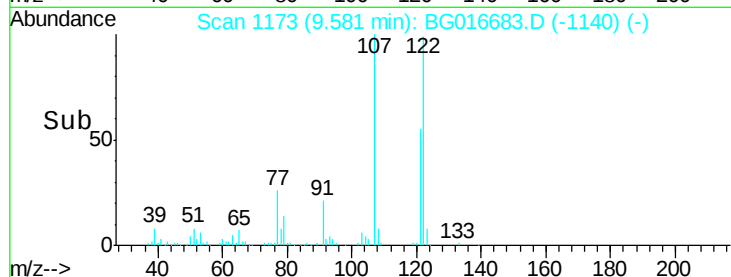
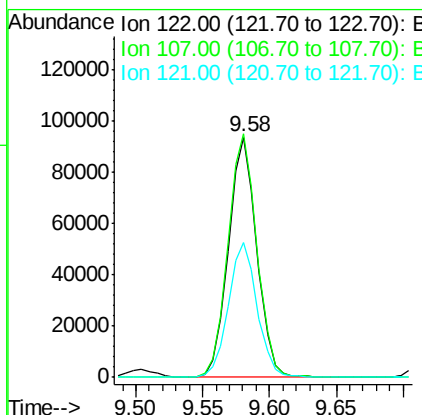
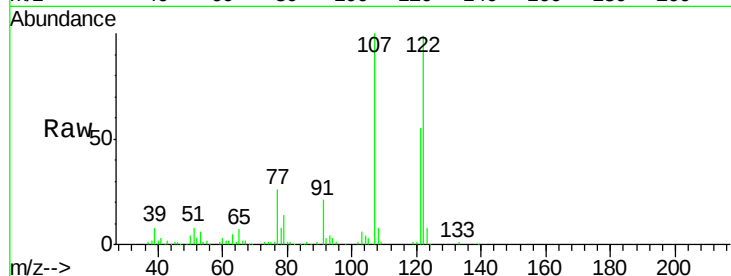
ClientSampleId :

SB-77DMSD

Tot Ion:	122	Resp:	139206
Ion Ratio	Lower	Upper	
122	100		
107	101.4	83.6	125.4
121	56.3	46.8	70.2

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#28

bis(2-Chloroethoxy)methane

Concen: 33.70 ng

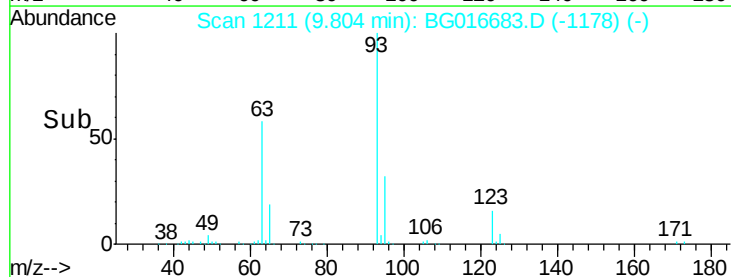
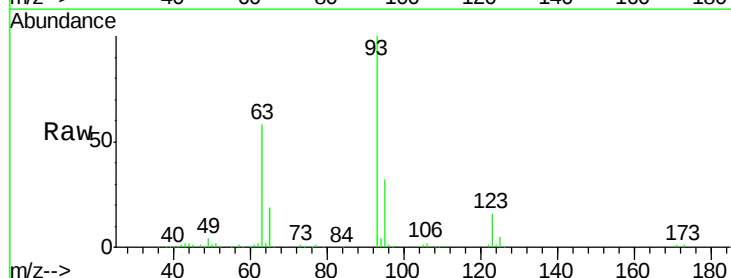
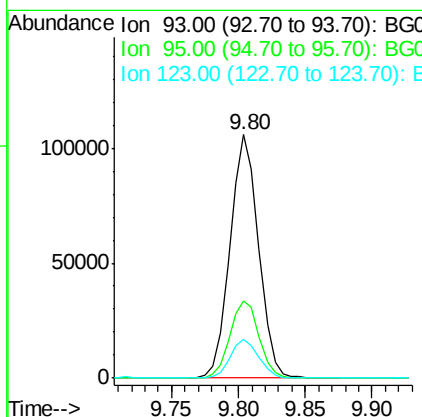
RT: 9.80 min Scan# 1211

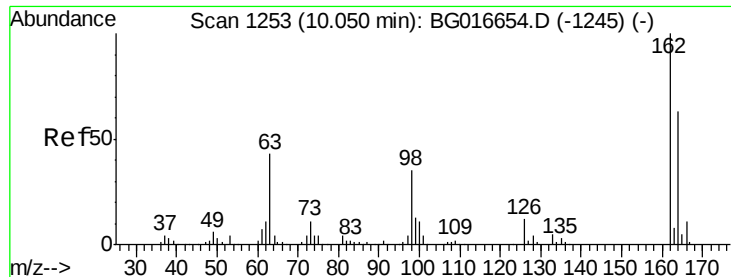
Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Tgt Ion:	93	Resp:	157381
Ion Ratio	Lower	Upper	
93	100		
95	31.7	25.4	38.2
123	16.0	12.2	18.4





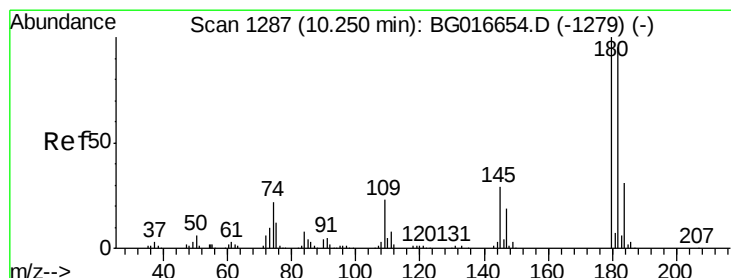
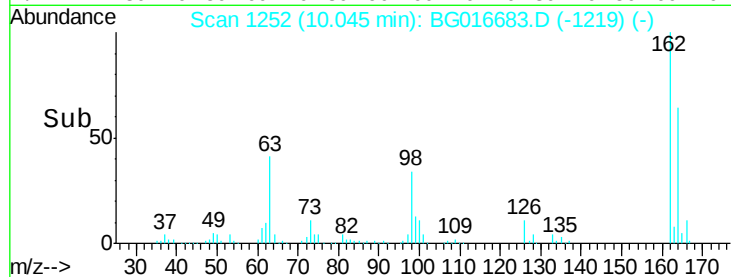
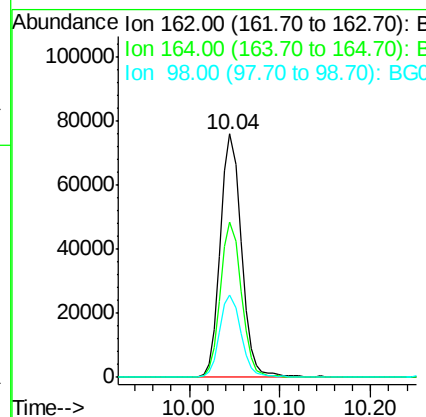
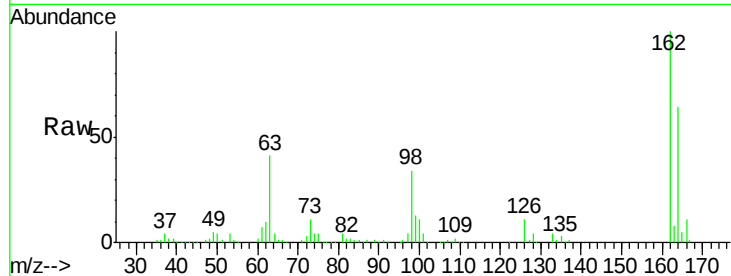
#29
 2,4-Dichlorophenol
 Concen: 38.01 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMSD

Tot Ion:	162	Resp:	122801
Ion Ratio	Lower	Upper	
162	100		
164	63.6	42.9	82.9
98	33.9	15.4	55.4

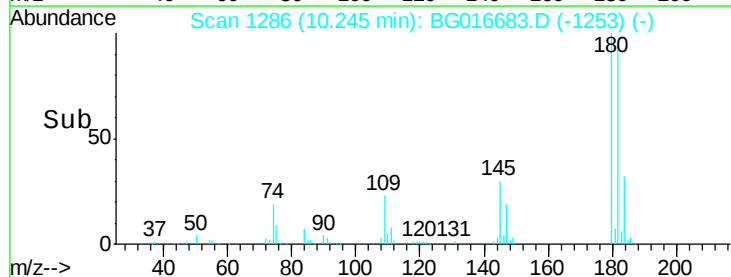
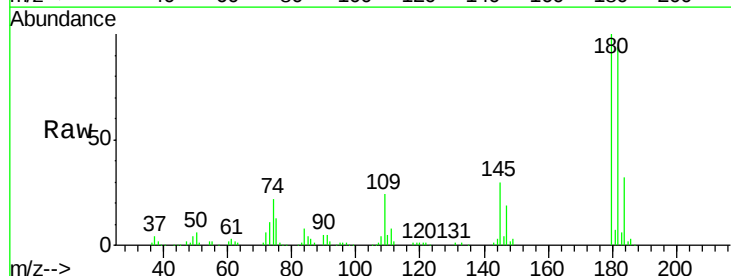
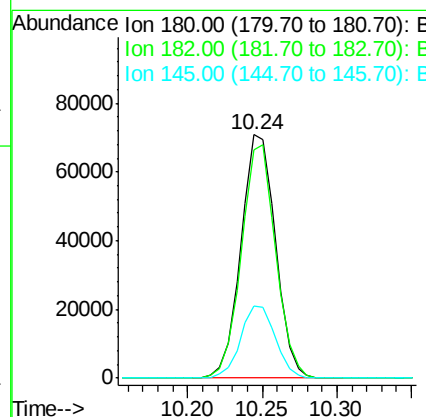
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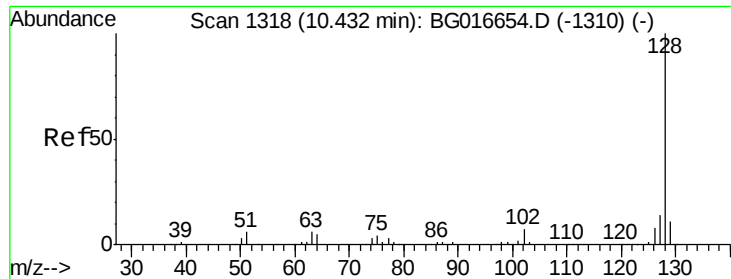
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.20 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion:	180	Resp:	113641
Ion Ratio	Lower	Upper	
180	100		
182	93.7	76.2	114.4
145	29.7	23.2	34.8





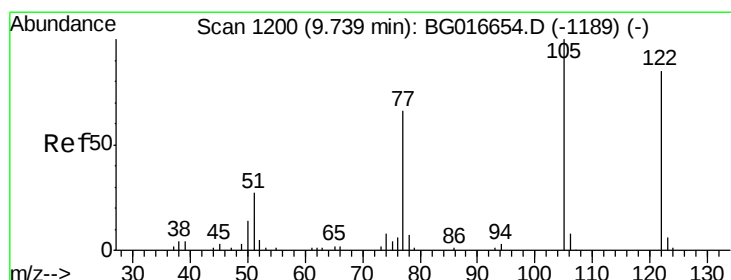
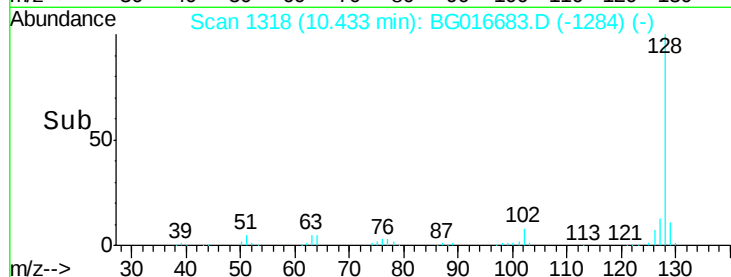
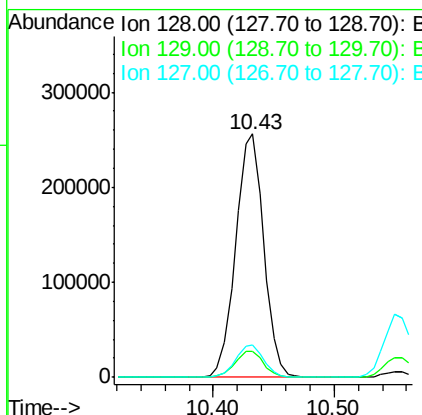
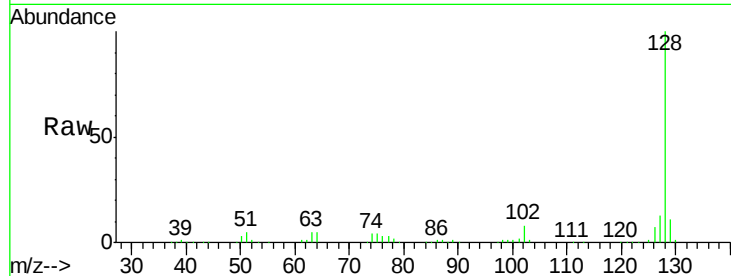
#31
Naphthalene
Concen: 33.30 ng
RT: 10.43 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.5	11.1	16.7

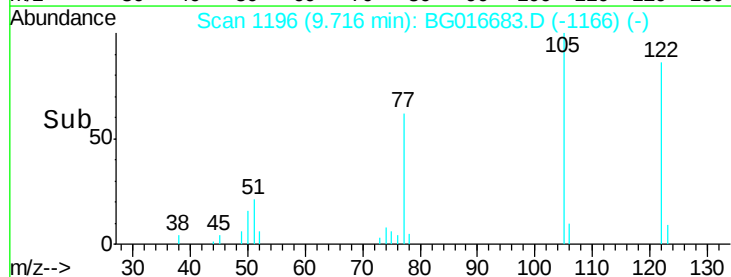
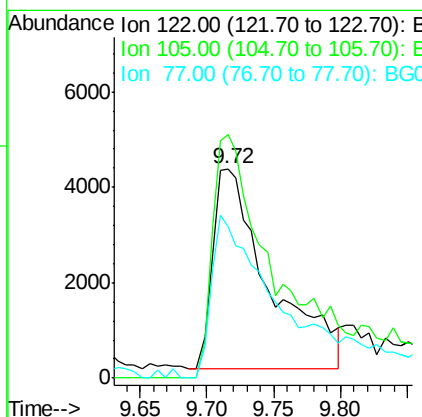
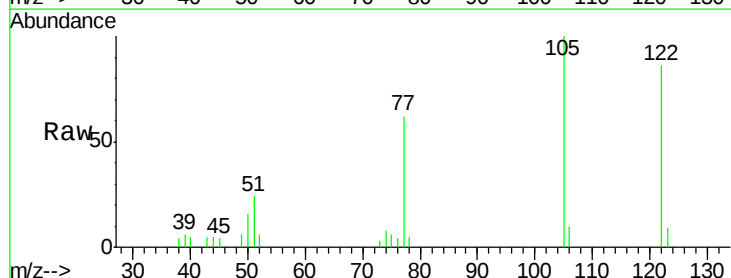
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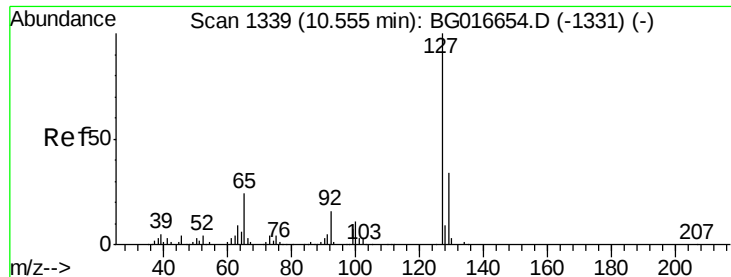
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#32
Benzoic acid
Concen: 13.81 ng
RT: 9.72 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.1	97.2	137.2
77	72.2	58.4	98.4





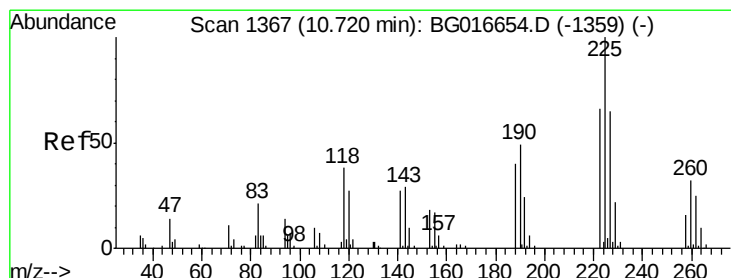
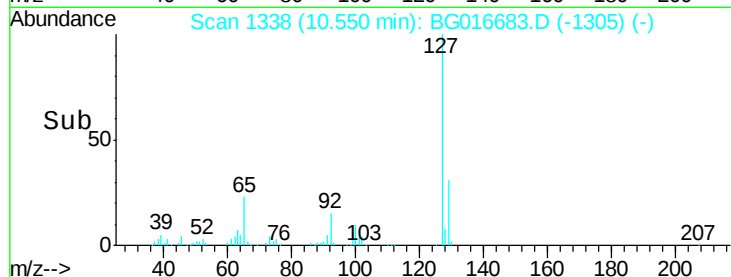
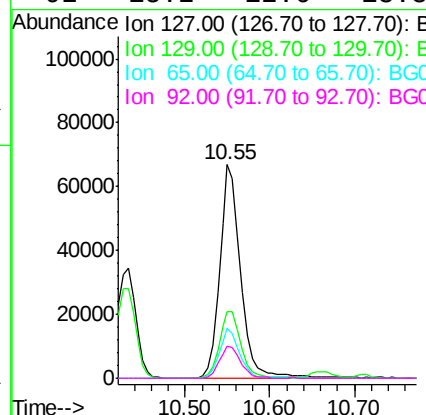
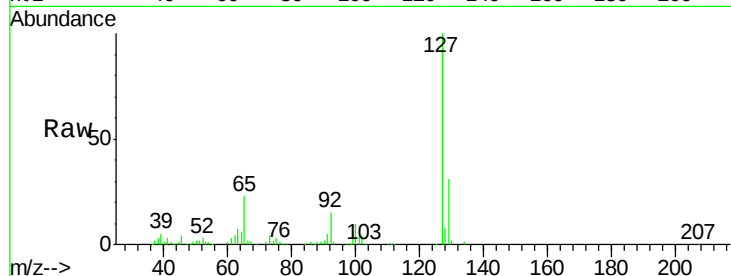
#33
4-Chloroaniline
Concen: 20.12 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampled :
SB-77DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	27.4	41.2		
65	23.4	19.1	28.7		
92	15.2	12.6	18.8		

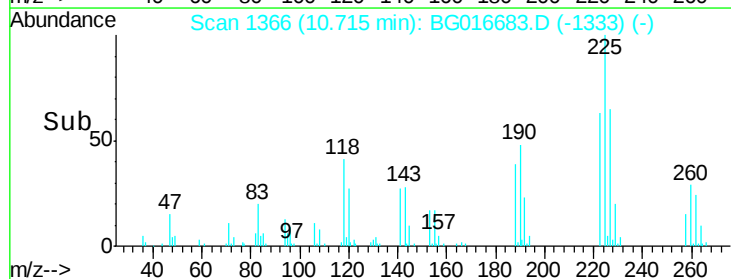
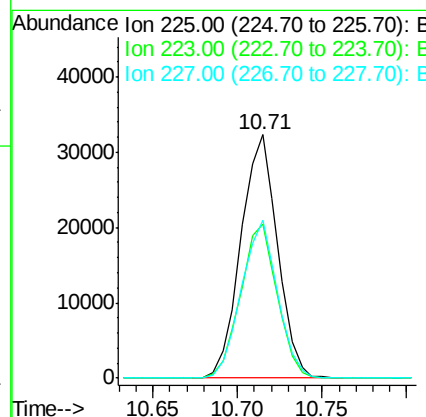
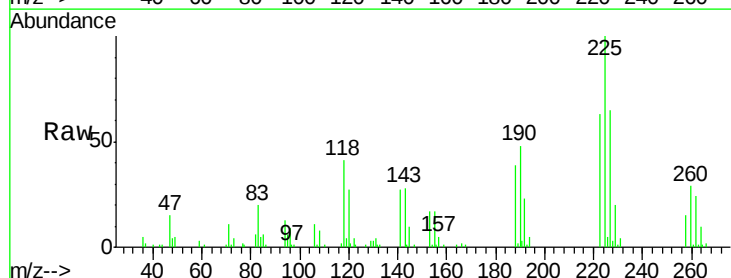
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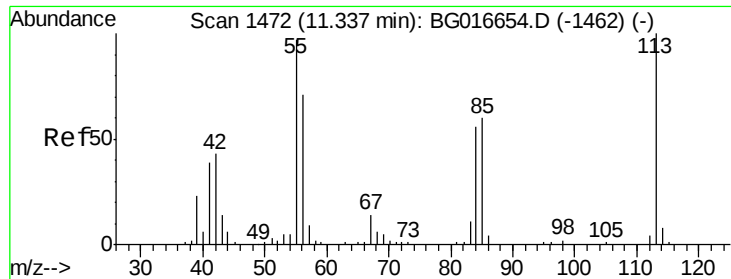
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#34
Hexachlorobutadiene
Concen: 31.79 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	52.6	79.0		
227	64.8	52.0	78.0		





#35

Caprolactam

Concen: 33.93 ng/mL

RT: 11.31 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

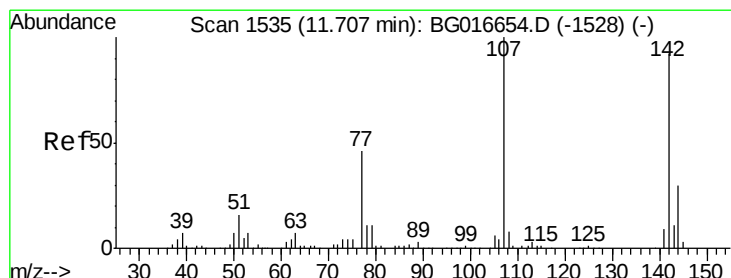
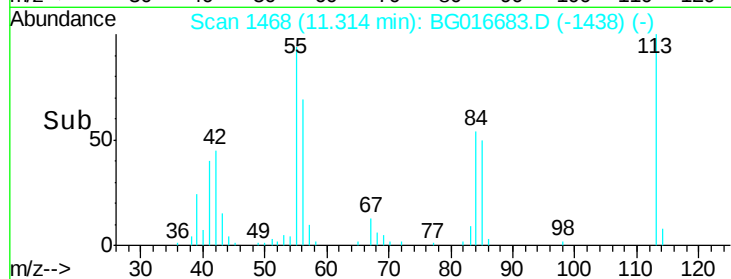
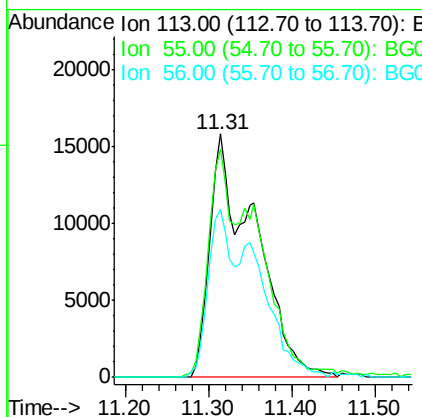
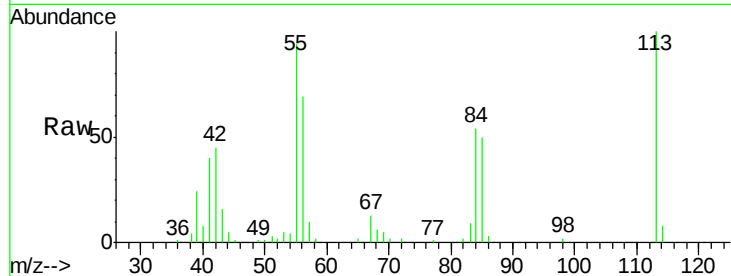
ClientSampleID :

SB-77DMSD

Tot Ion:	113	Resp:	59091
Ion Ratio	Lower	Upper	
113	100		
55	93.9	77.1	117.1
56	69.2	51.4	91.4

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#36

4-Chloro-3-methylphenol

Concen: 35.92 ng/mL

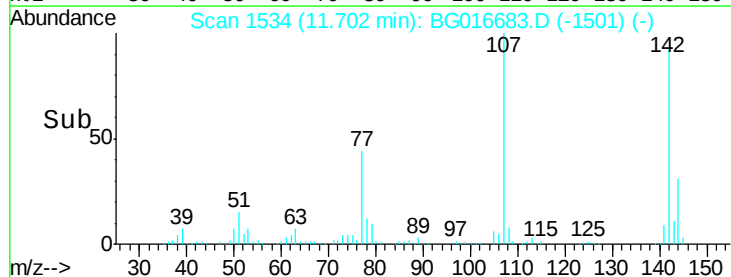
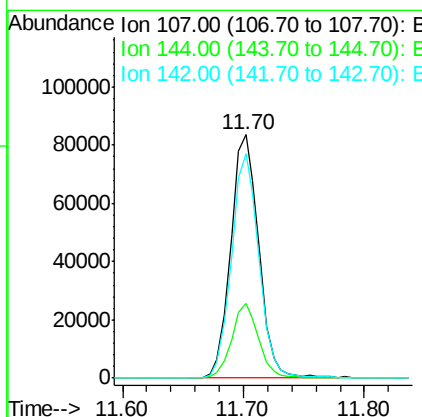
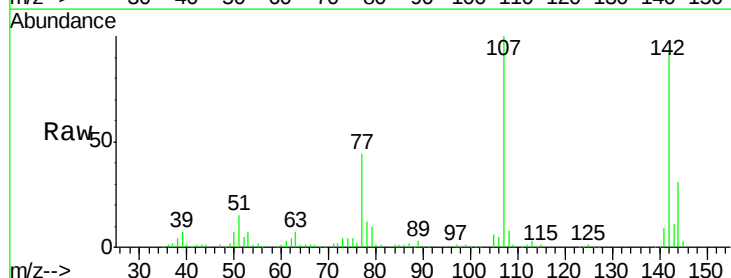
RT: 11.70 min Scan# 1534

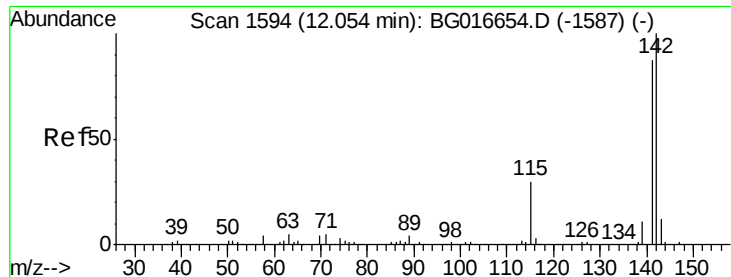
Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Tgt Ion:	107	Resp:	134926
Ion Ratio	Lower	Upper	
107	100		
144	30.9	24.2	36.4
142	92.2	73.8	110.6





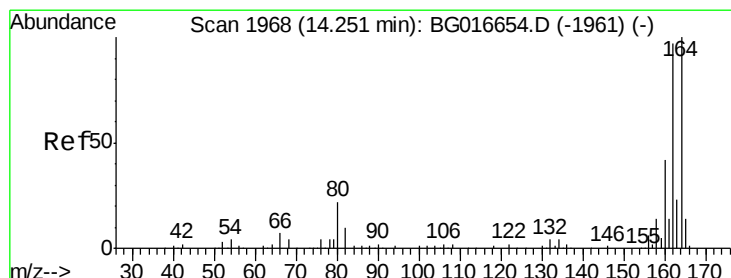
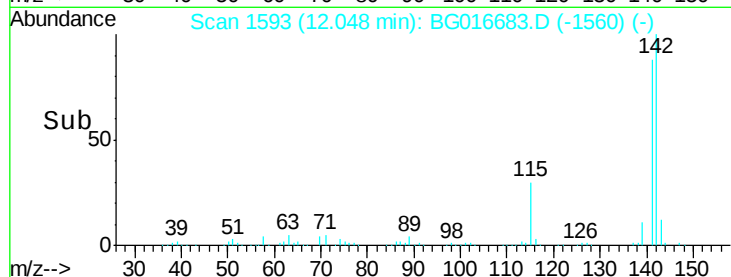
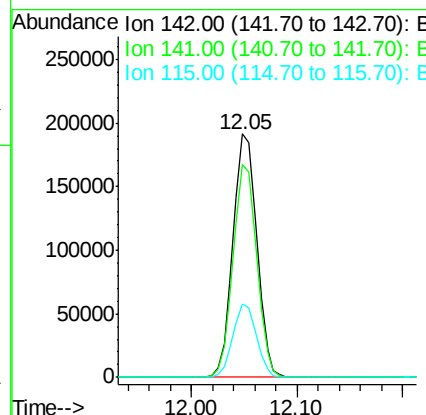
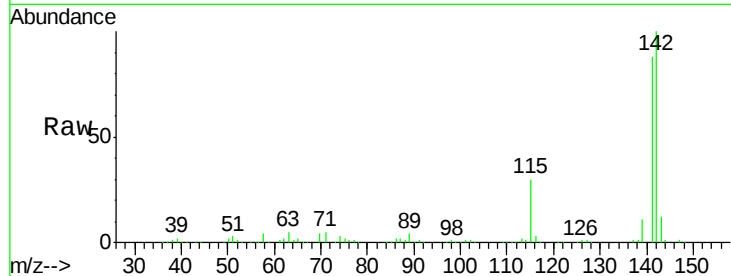
#37
2-Methylnaphthalene
Concen: 33.23 ng
RT: 12.05 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	69.9	104.9
115	30.0	24.0	36.0

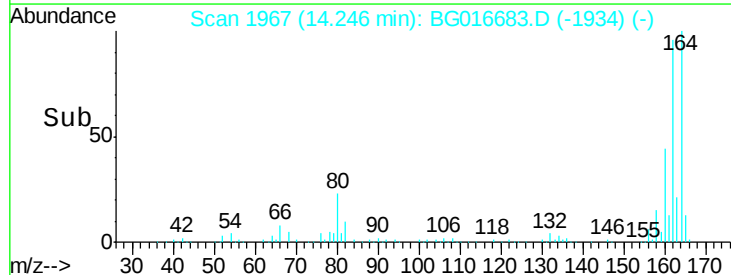
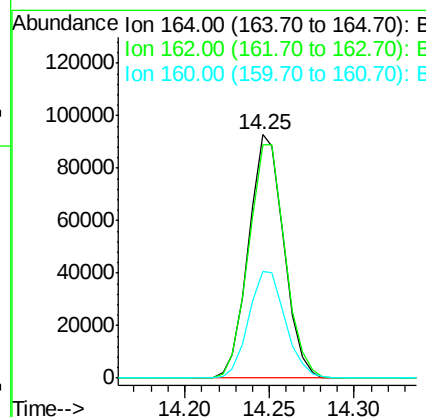
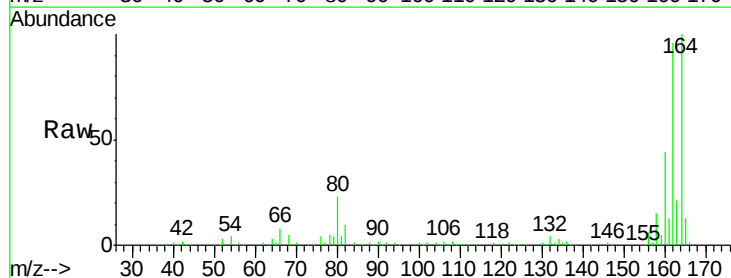
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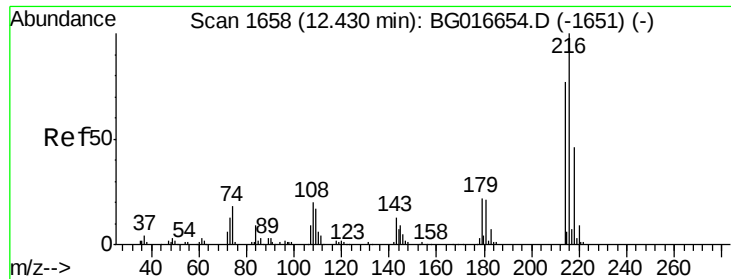
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.7	77.3	115.9
160	43.9	33.7	50.5





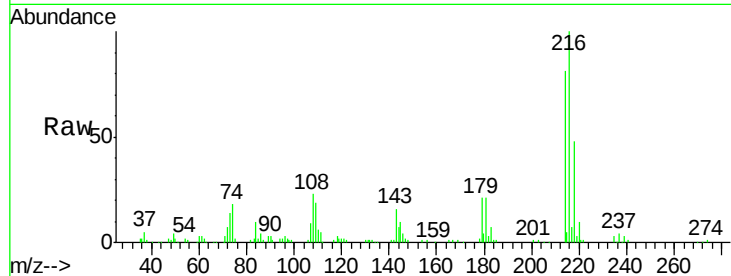
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.62 ng
 RT: 12.42 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampled :
 SB-77DMSD

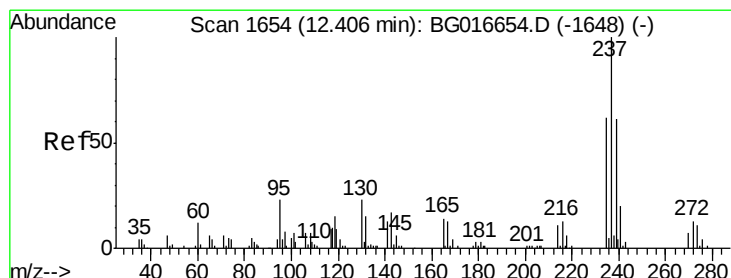
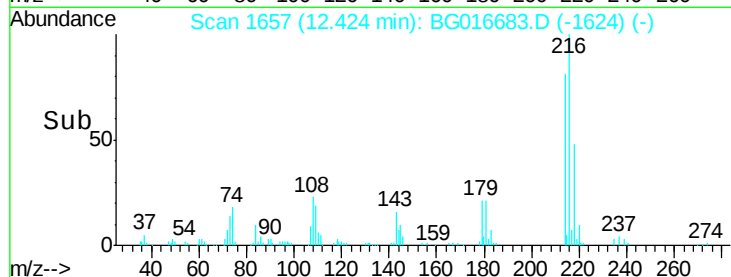
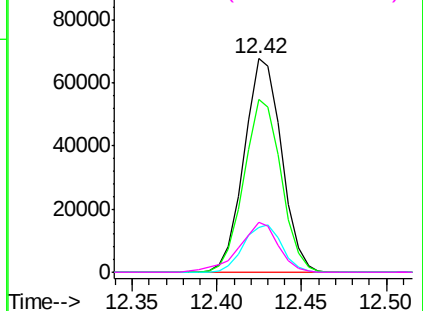
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.2		63.8	95.8	
179	22.5		17.6	26.4	
108	24.9		18.1	27.1	

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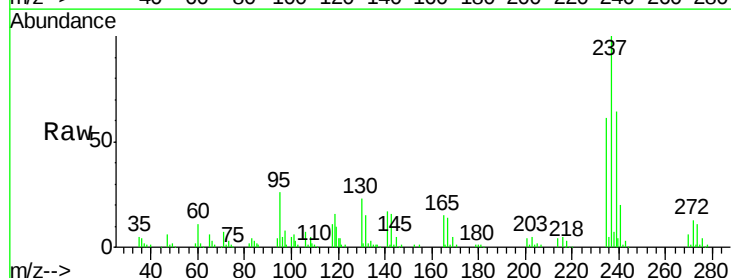


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

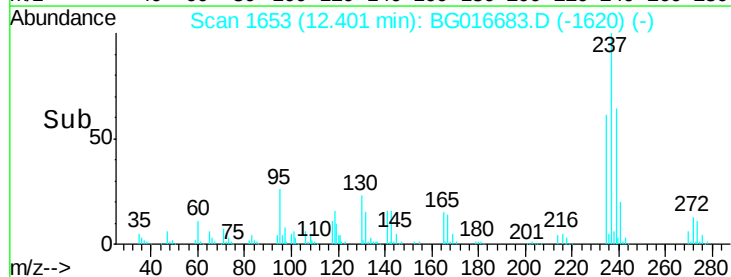
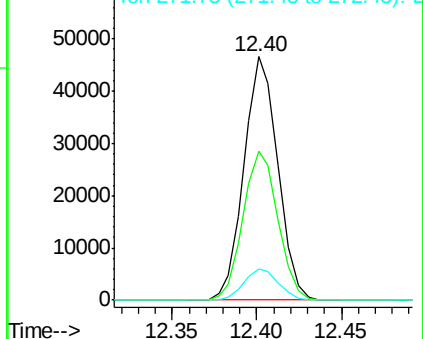


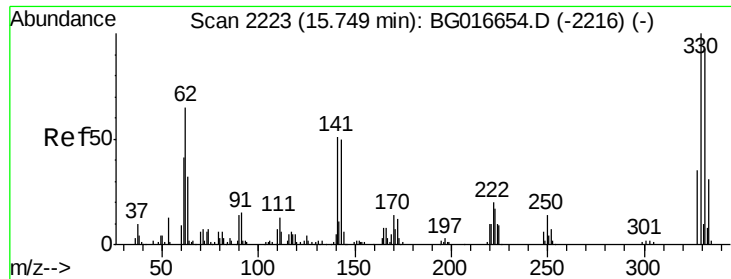
#40
 Hexachlorocyclopentadiene
 Concen: 55.00 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.9		42.2	82.2	
272	12.7		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





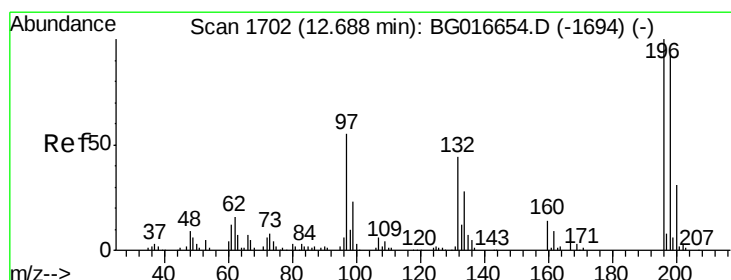
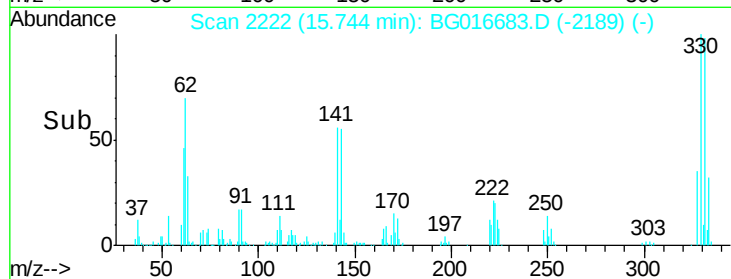
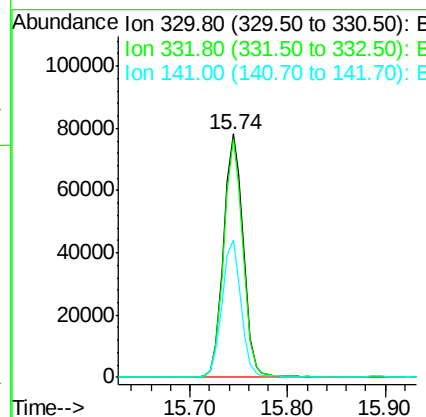
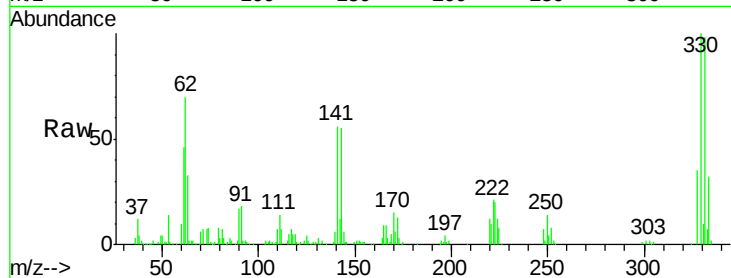
#41
 2,4,6-Tribromophenol
 Concen: 110.25 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampled :
 SB-77DMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	109634		
332	94.1	76.2	114.4	
141	55.0	43.0	64.6	

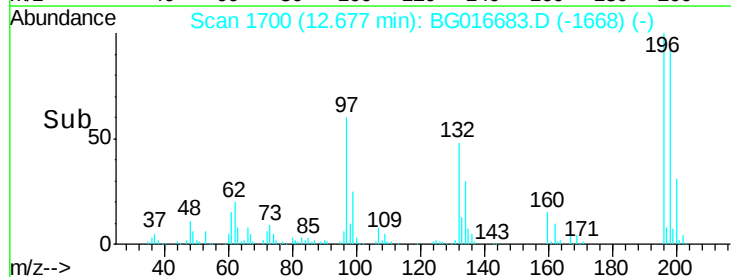
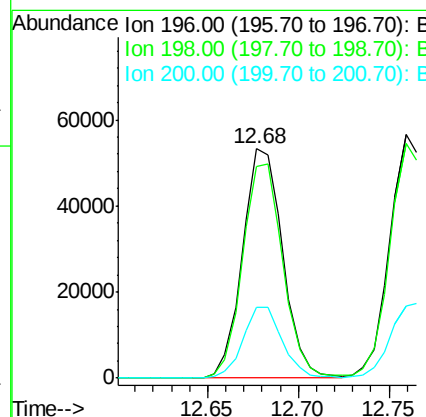
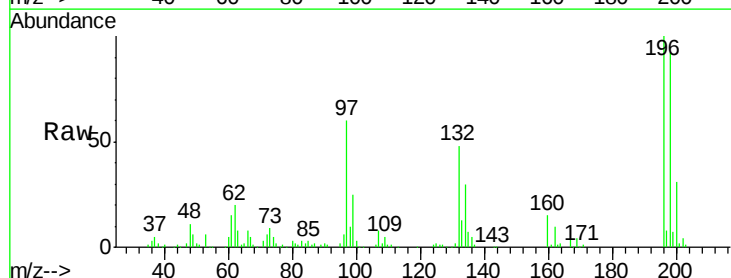
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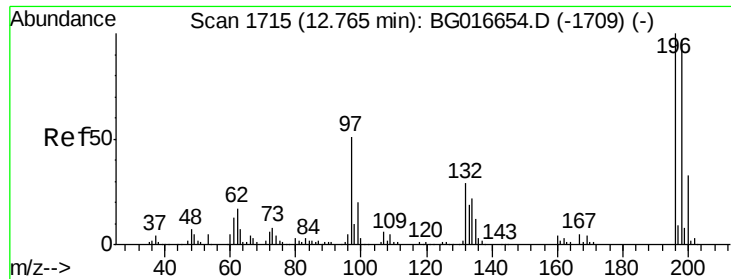
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#42
 2,4,6-Trichlorophenol
 Concen: 35.21 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82152		
198	92.0	74.6	111.8	
200	30.9	24.6	37.0	





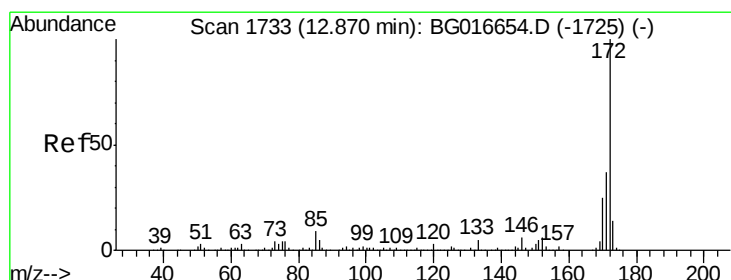
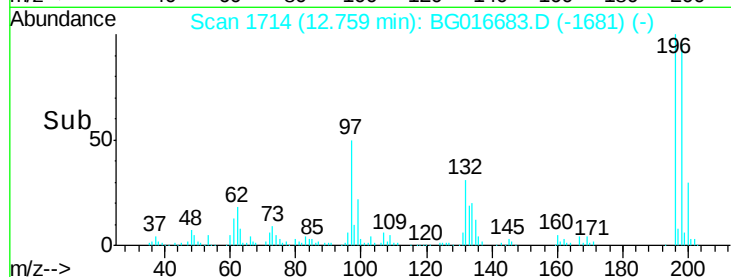
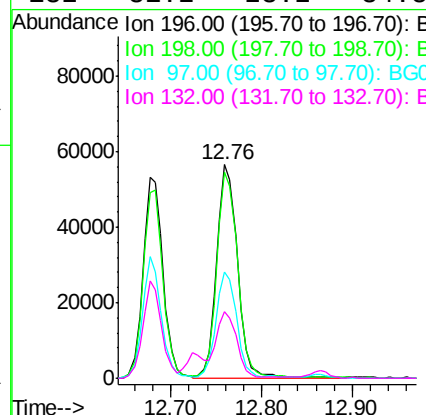
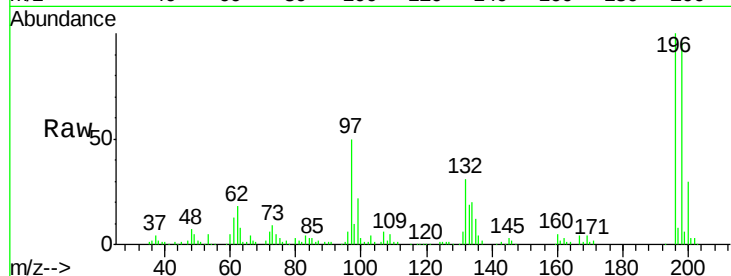
#43
 2,4,5-Trichlorophenol
 Concen: 36.40 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampled :
 SB-77DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		89878		
198	96.4	77.4	116.0		
97	49.6	40.9	61.3		
132	31.2	23.2	34.8		

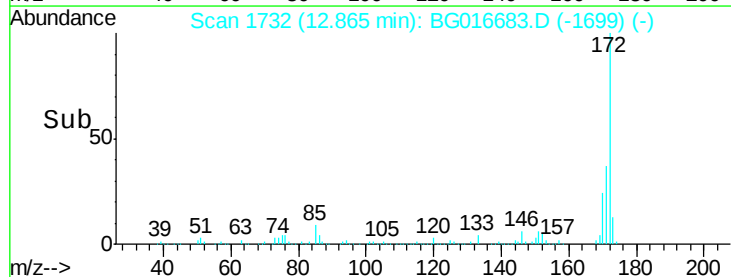
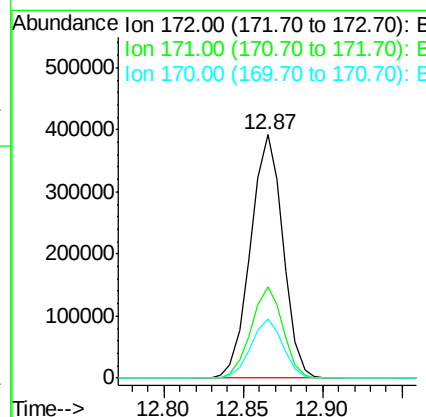
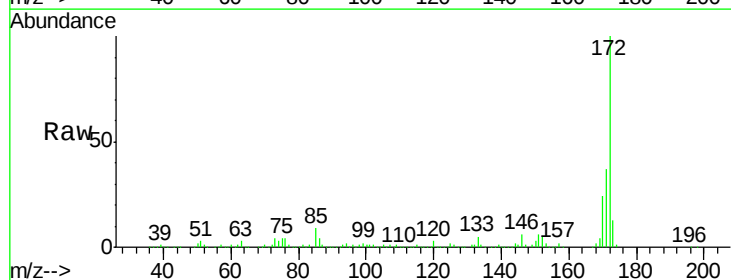
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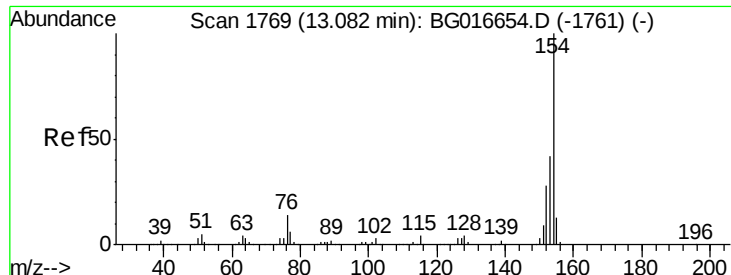
apatel
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#44
 2-Fluorobiphenyl
 Concen: 66.57 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		555426		
171	37.4	29.9	44.9		
170	24.3	19.8	29.8		





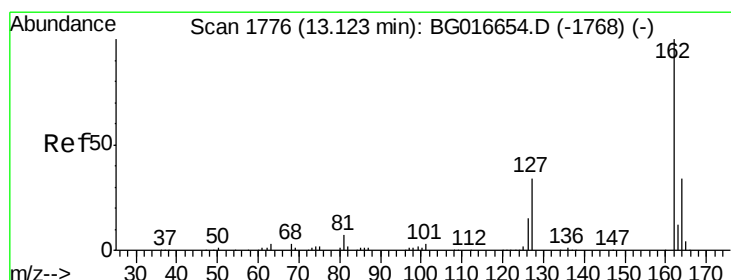
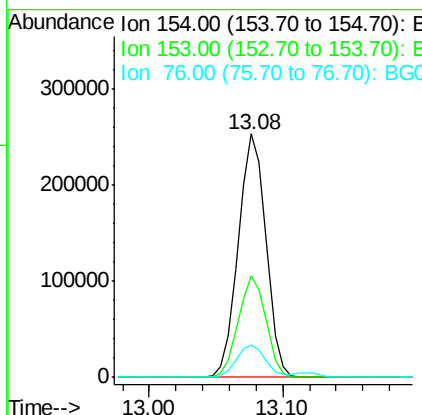
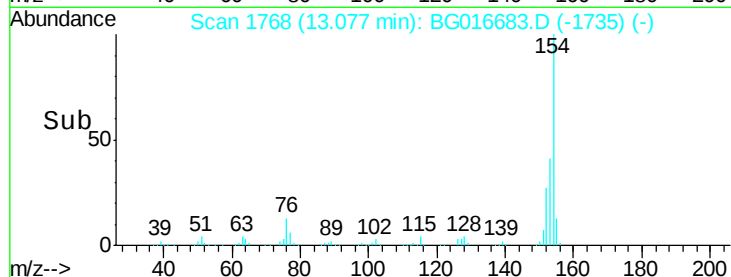
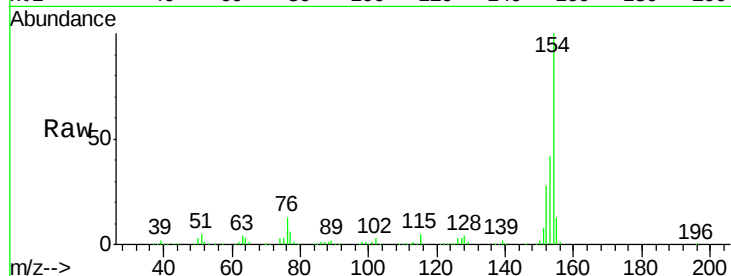
#45
 1,1'-Biphenyl
 Concen: 34.37 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMSD

Tot Ion:	154	Resp:	361802
Ion Ratio	Lower	Upper	
154	100		
153	41.5	21.8	61.8
76	13.5	0.0	33.7

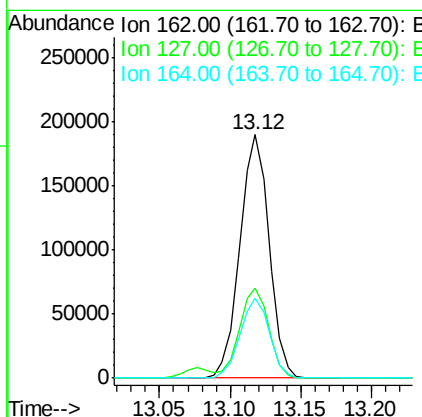
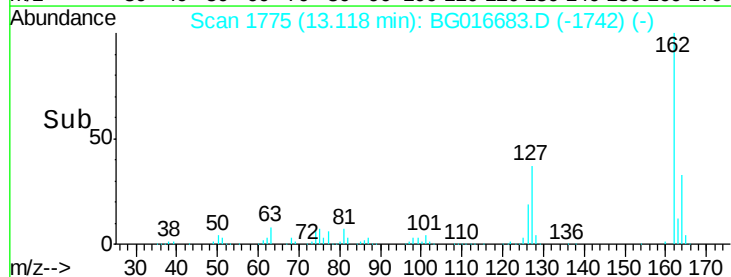
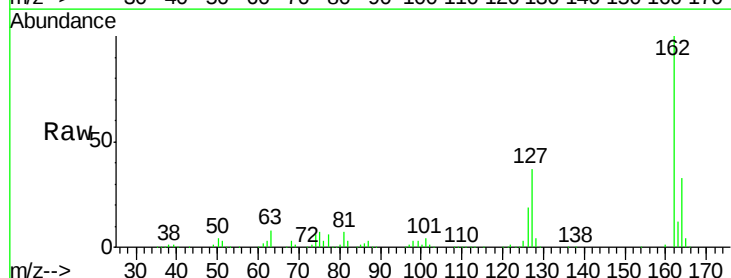
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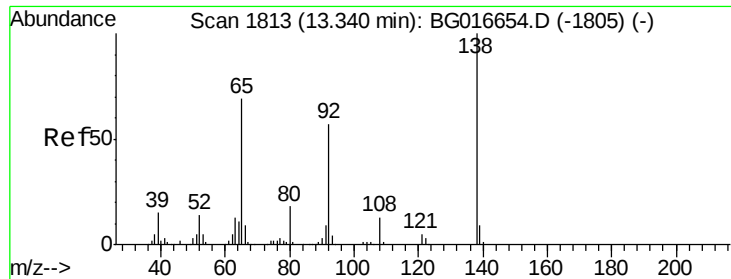
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#46
 2-Chloronaphthalene
 Concen: 33.81 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion:	162	Resp:	273607
Ion Ratio	Lower	Upper	
162	100		
127	37.1	30.4	45.6
164	32.7	26.9	40.3





#47

2-Nitroaniline

Concen: 35.88 ng

RT: 13.34 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

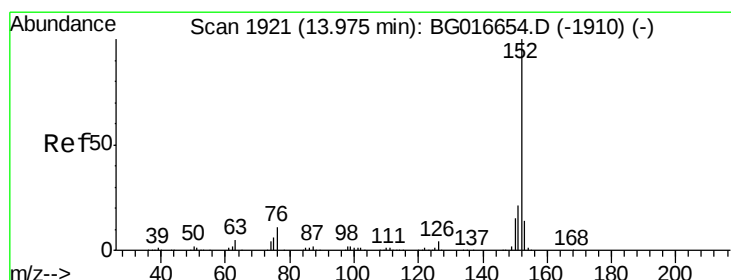
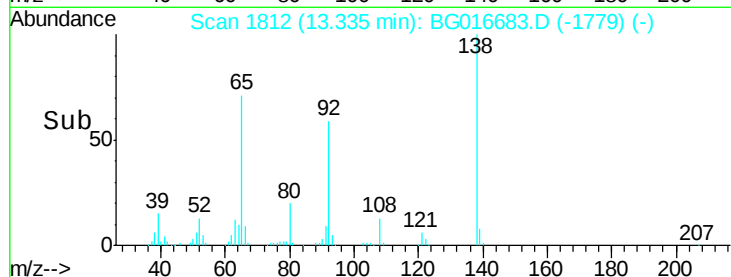
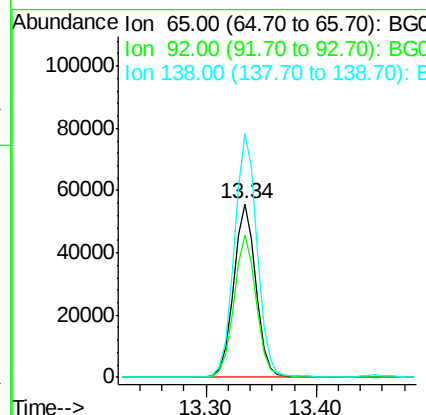
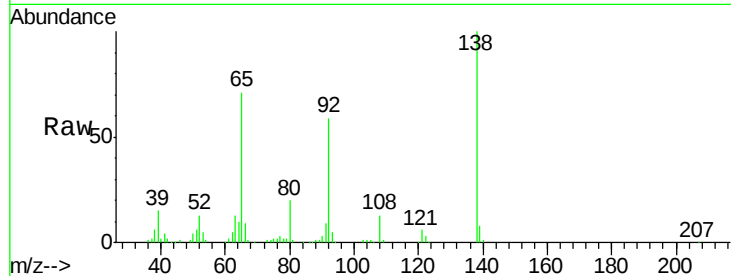
ClientSampleId :

SB-77DMSD

Tot Ion:	65	Resp:	79199
Ion	Ratio	Lower	Upper
65	100		
92	82.3	65.9	98.9
138	140.2	115.4	173.2

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#48

Acenaphthylene

Concen: 33.24 ng

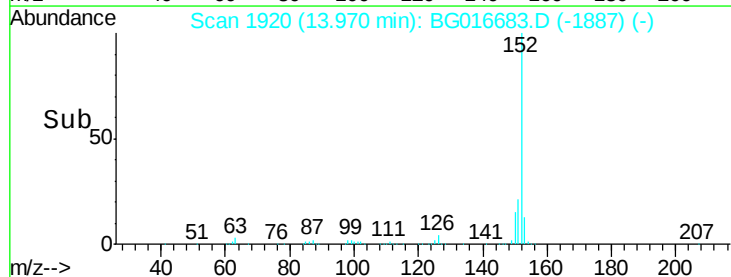
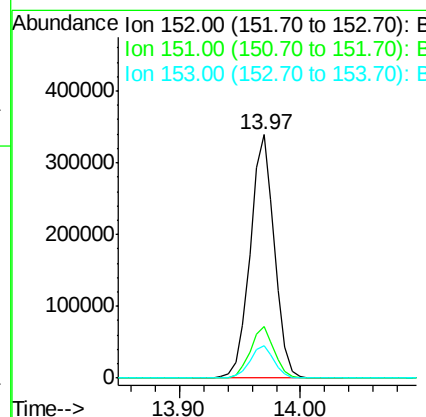
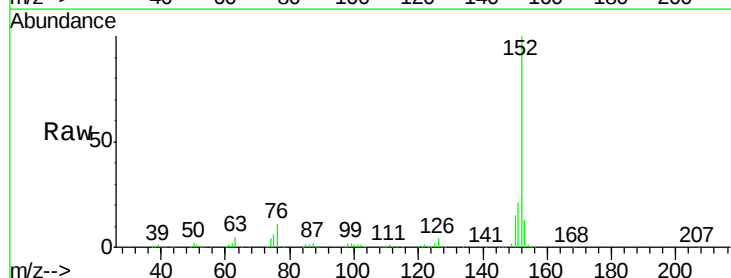
RT: 13.97 min Scan# 1920

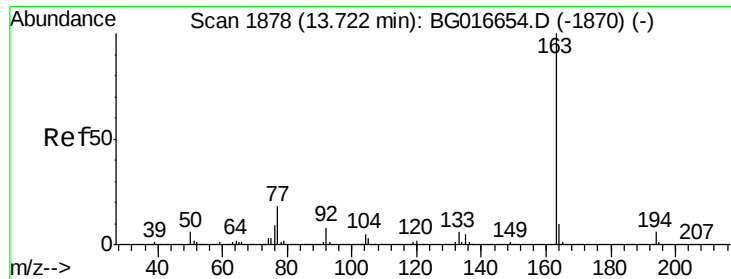
Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Tgt Ion:	152	Resp:	471083
Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.7	25.1
153	13.5	11.0	16.6





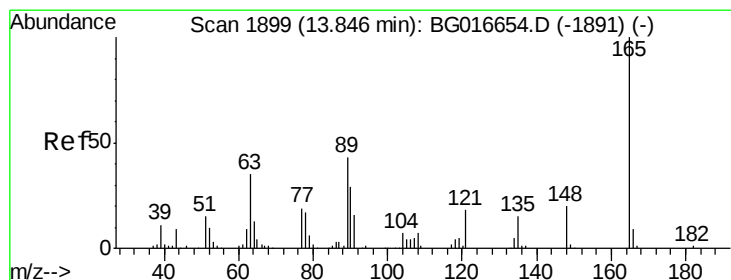
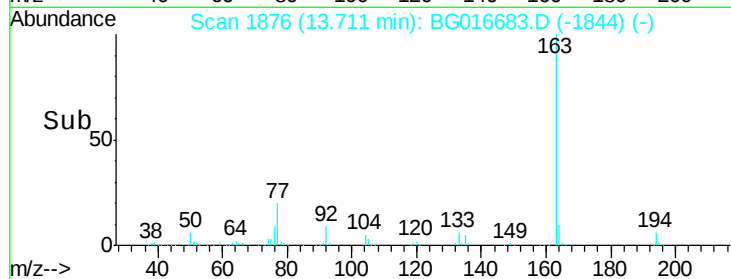
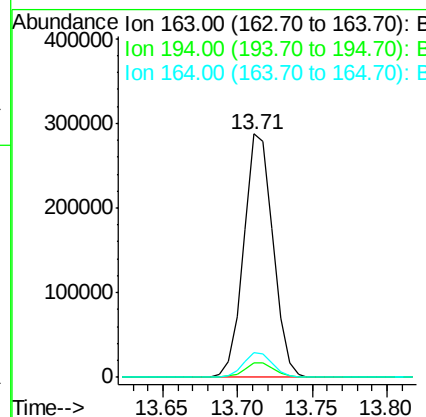
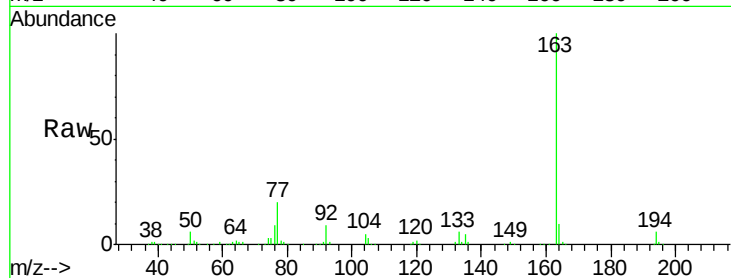
#49
Dimethylphthalate
Concen: 38.76 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	388678		
194	6.0		5.0	7.4
164	10.0		7.8	11.8

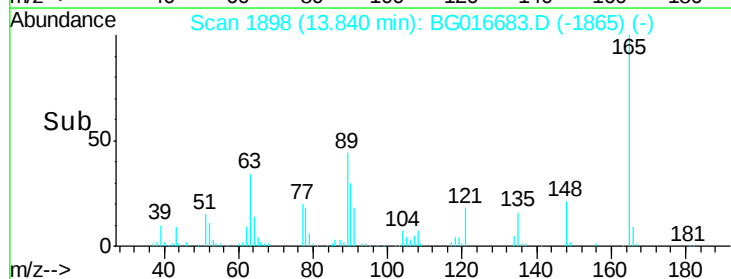
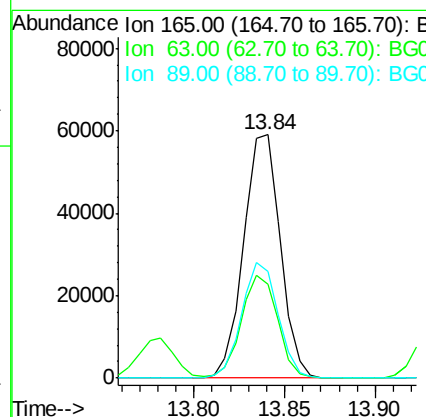
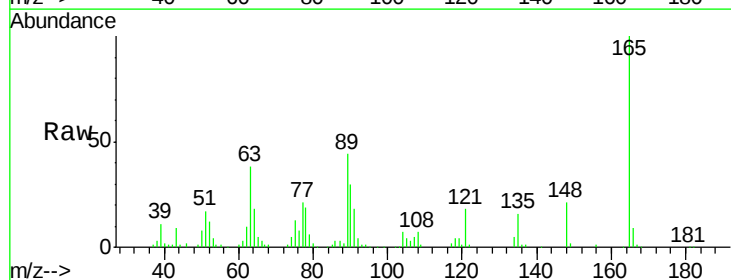
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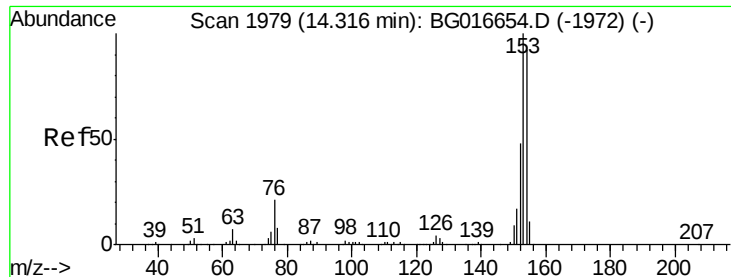
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#50
2,6-Dinitrotoluene
Concen: 33.76 ng
RT: 13.84 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83082		
63	38.5		31.5	47.3
89	43.9		34.7	52.1





#51

Acenaphthene

Concen: 33.46 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

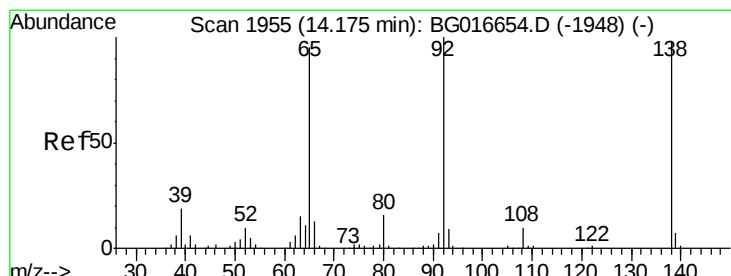
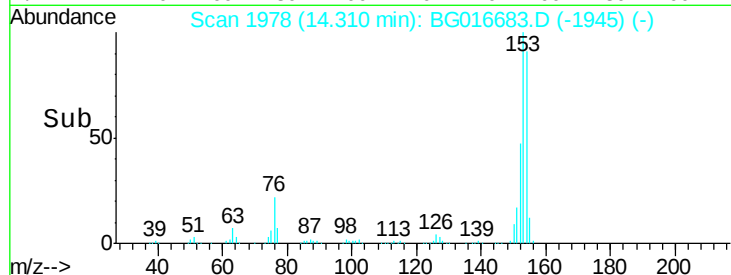
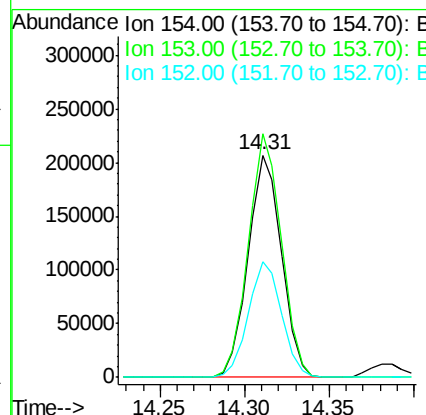
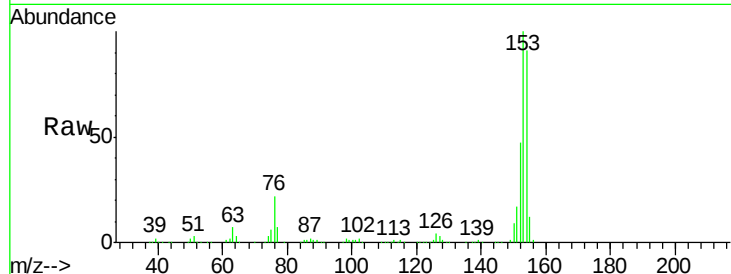
ClientSampleId :

SB-77DMSD

Tot Ion:	154	Resp:	284622
Ion Ratio	Lower	Upper	
154	100		
153	109.7	87.0	130.6
152	52.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 25.60 ng

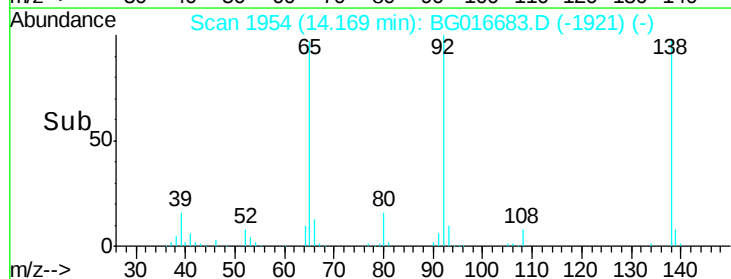
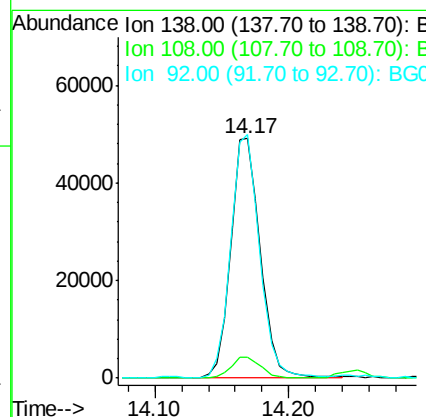
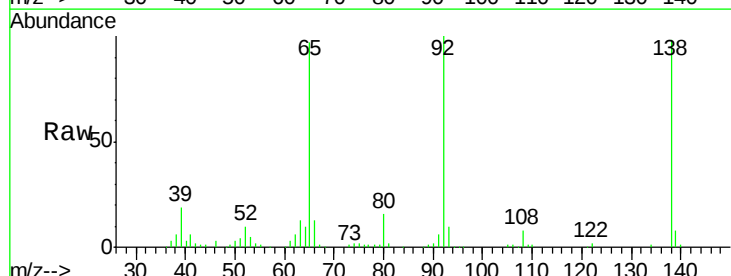
RT: 14.17 min Scan# 1954

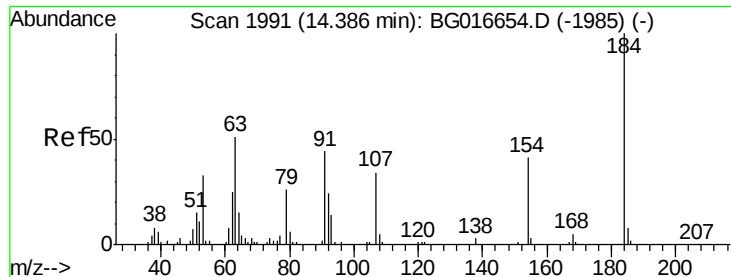
Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Tgt Ion:	138	Resp:	76139
Ion Ratio	Lower	Upper	
138	100		
108	8.5	7.8	11.6
92	101.6	81.9	122.9





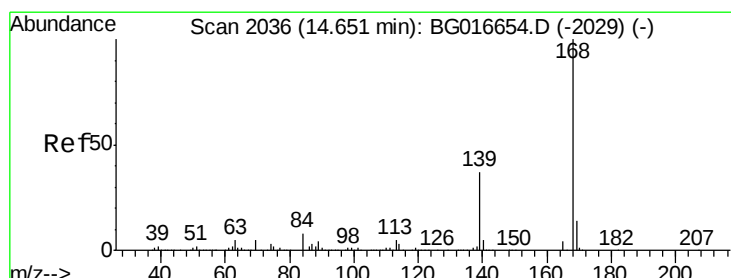
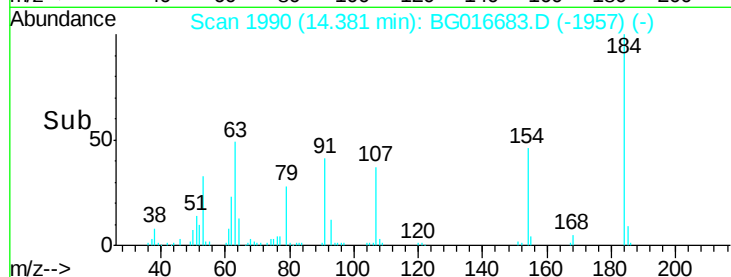
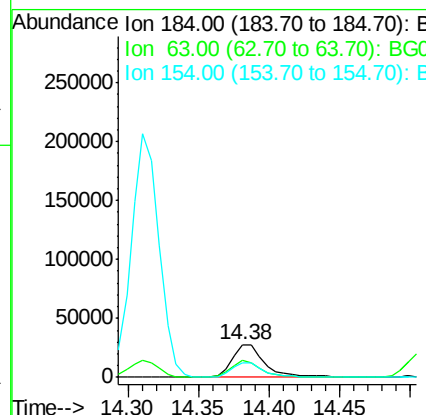
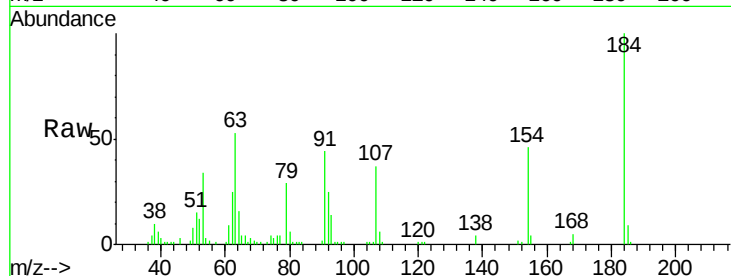
#53
 2,4-Dinitrophenol
 Concen: 37.88 ng
 RT: 14.38 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampled :
 SB-77DMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.0	40.7	61.1
154	46.2	34.1	51.1

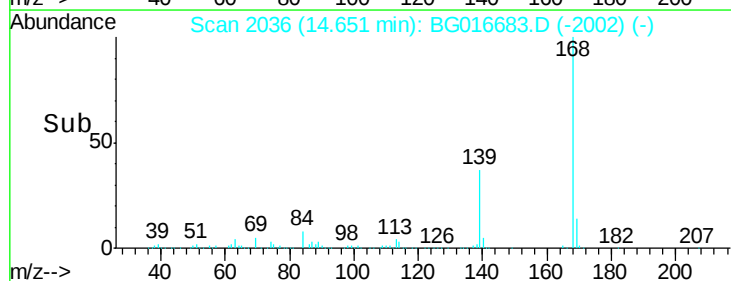
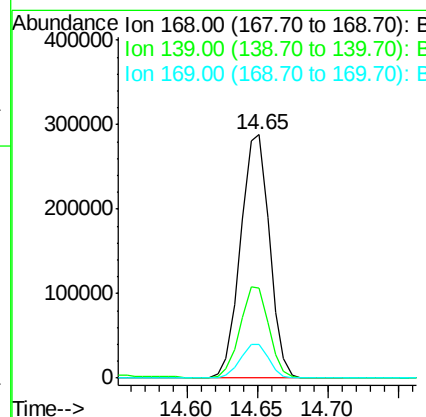
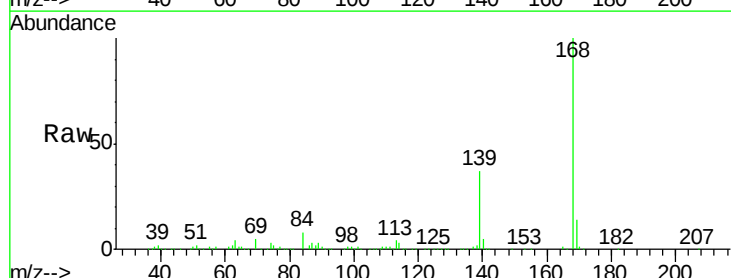
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#54
 Dibenzofuran
 Concen: 34.44 ng
 RT: 14.65 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.8	44.8
169	13.8	11.0	16.4





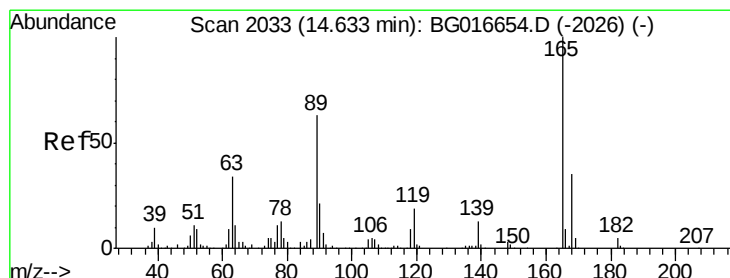
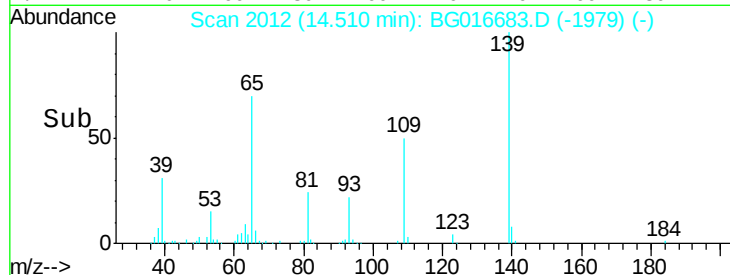
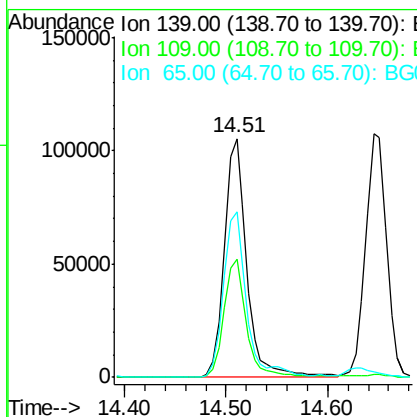
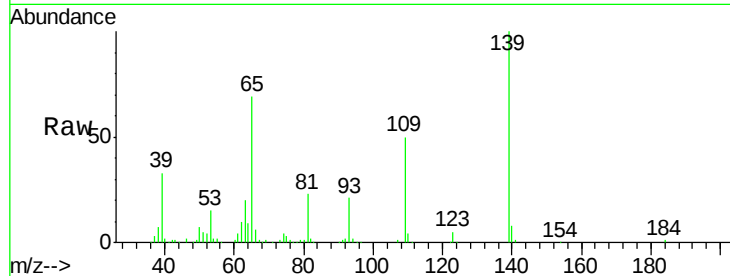
#55
4-Nitrophenol
Concen: 72.69 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	161984		
109	49.5	27.8	67.8	
65	69.3	46.3	86.3	

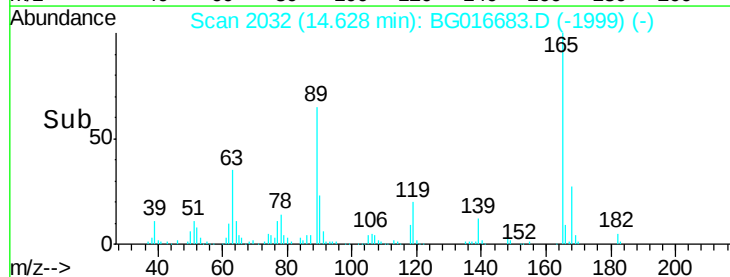
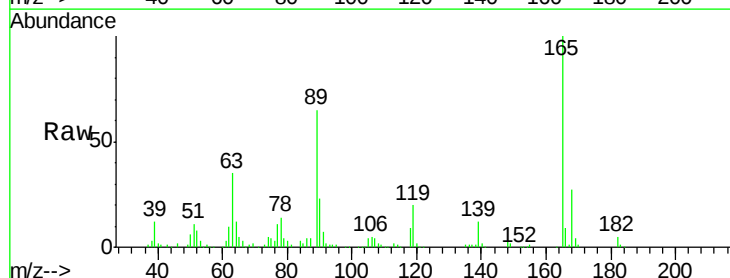
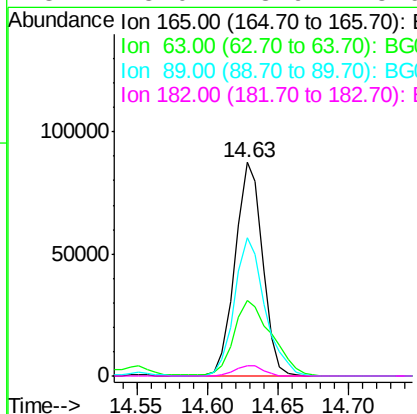
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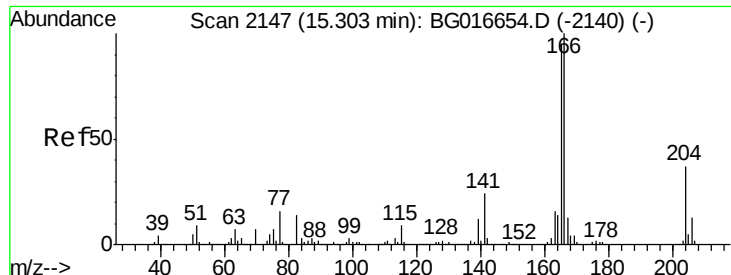
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#56
2,4-Dinitrotoluene
Concen: 35.07 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118214		
63	35.5	27.4	41.0	
89	64.8	50.6	75.8	
182	5.0	3.9	5.9	





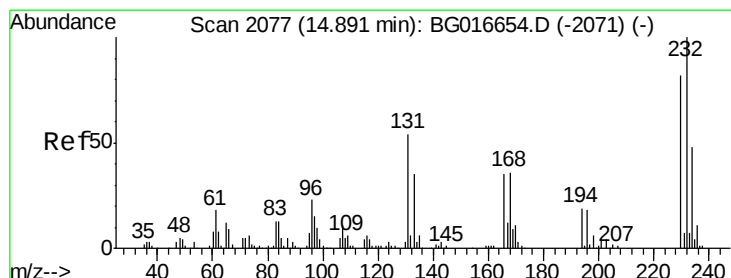
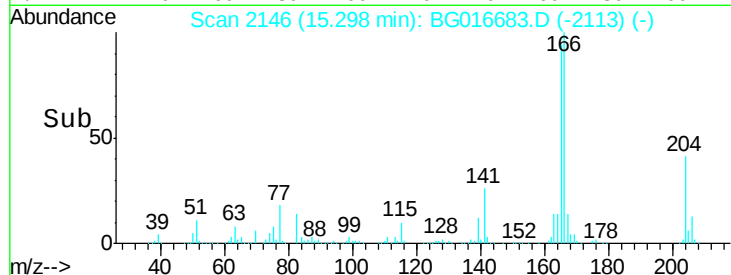
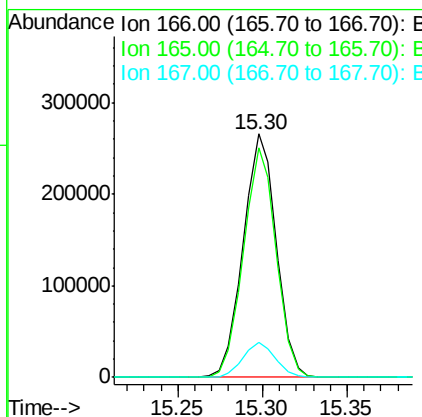
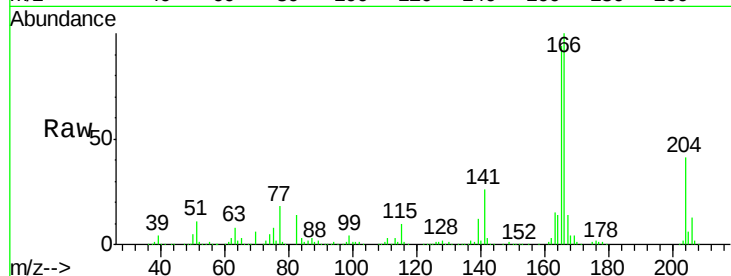
#57
 Fluorene
 Concen: 34.50 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	361811		
165	94.3	75.6	113.4	
167	14.2	10.7	16.1	

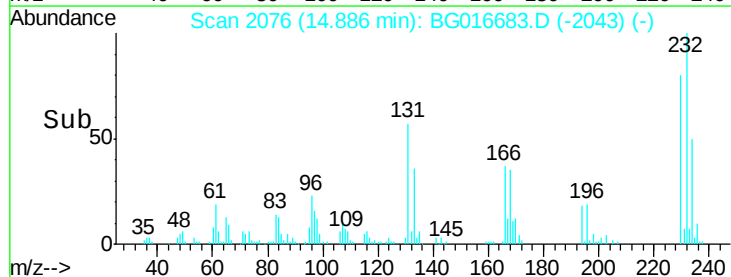
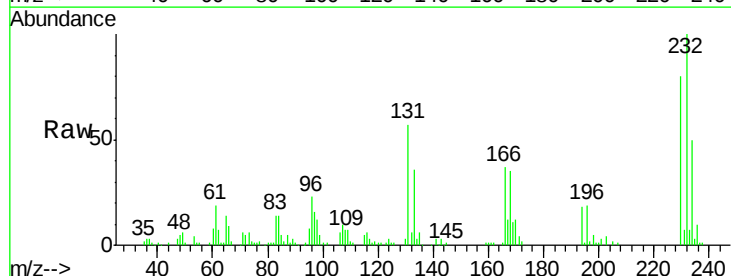
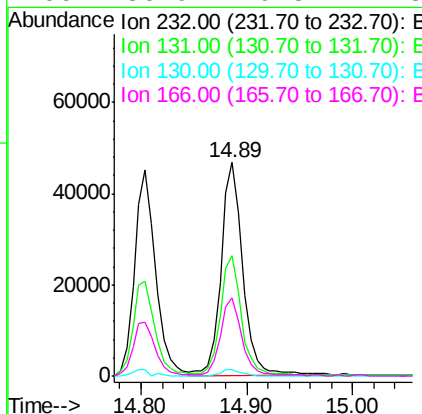
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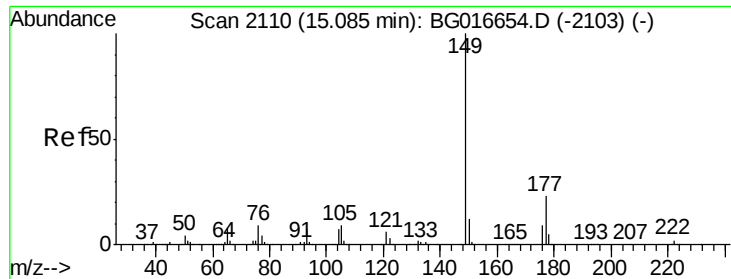
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.62 ng
 RT: 14.89 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	66560		
131	55.4	43.9	65.9	
130	3.0	2.4	3.6	
166	36.9	29.5	44.3	





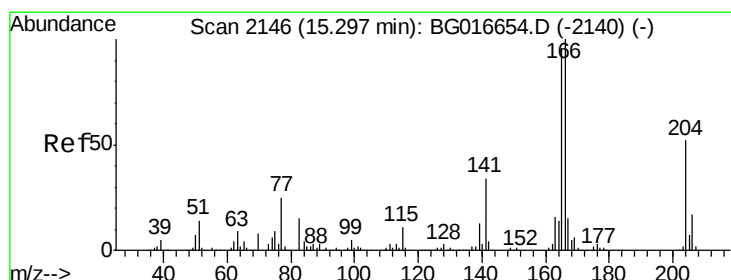
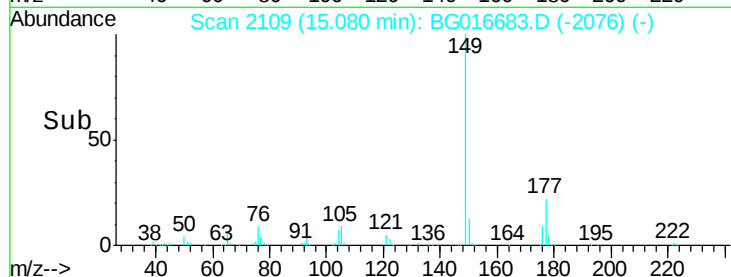
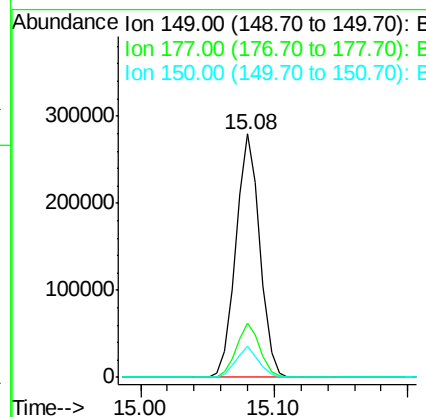
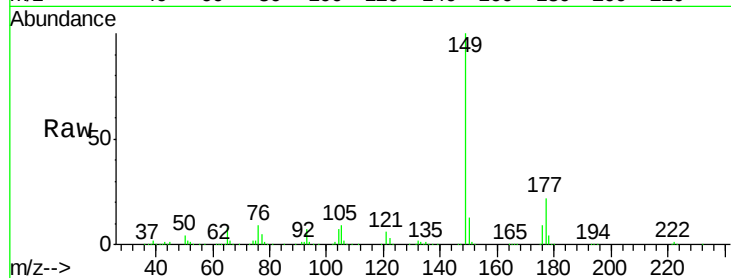
#59
Diethylphthalate
Concen: 33.45 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	349556		
177	22.1	18.2	27.2	
150	12.8	9.8	14.8	

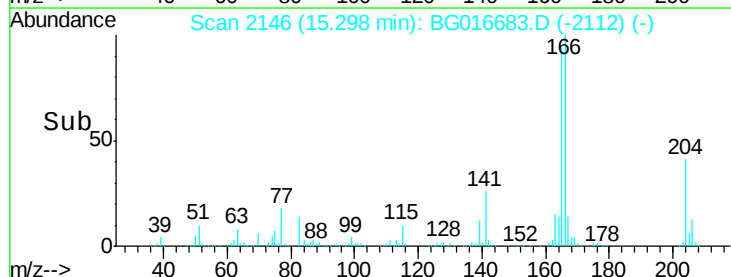
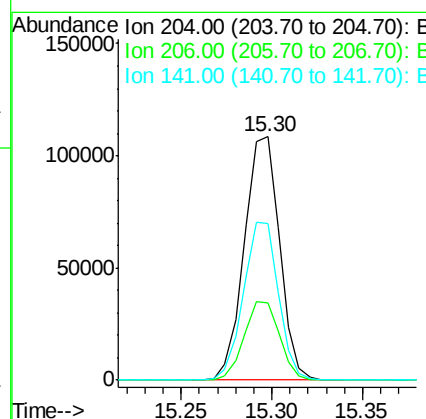
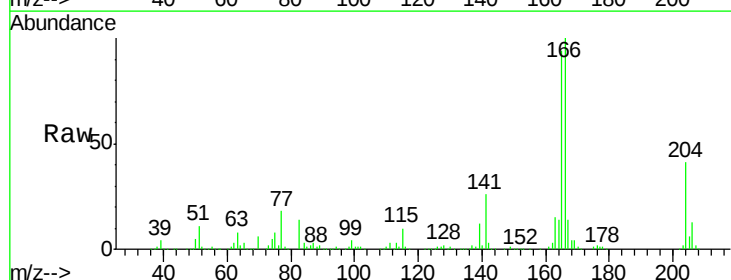
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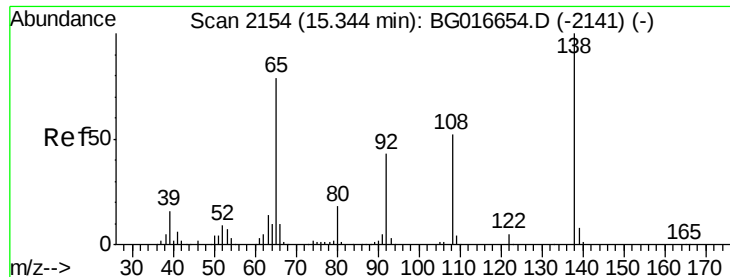
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#60
4-Chlorophenyl-phenylether
Concen: 33.57 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	147073		
206	31.8	26.2	39.4	
141	64.5	52.3	78.5	





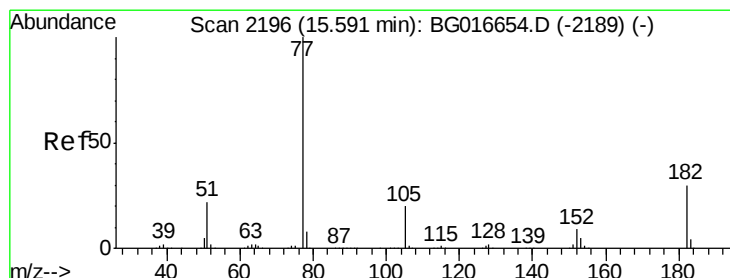
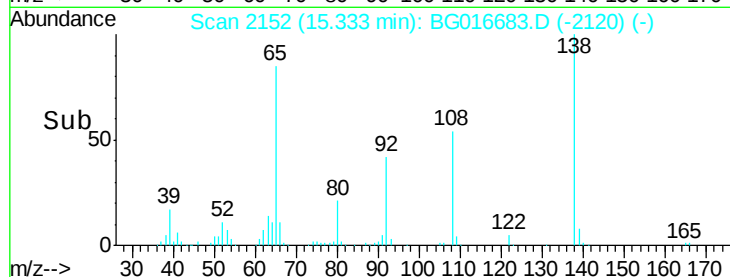
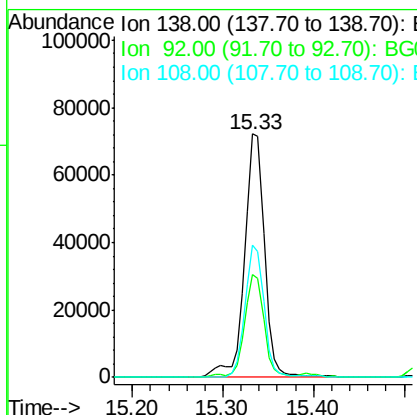
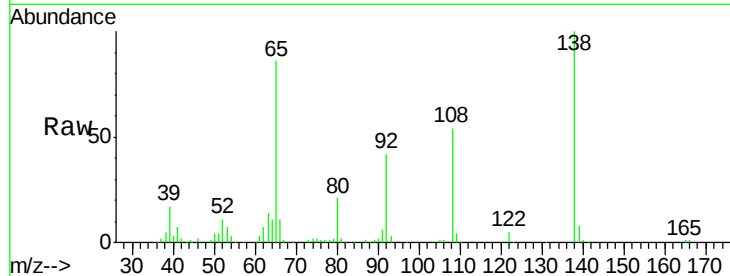
#61
4-Nitroaniline
Concen: 33.74 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	110995		
92	42.2	23.1	63.1	
108	54.1	31.7	71.7	

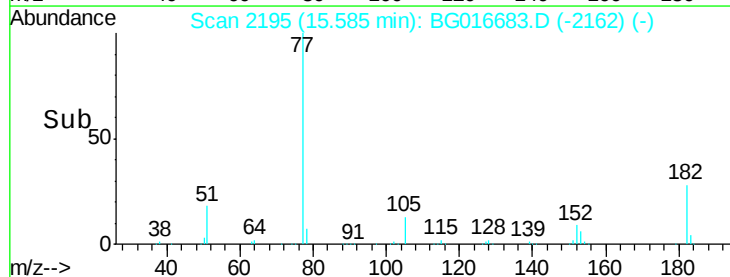
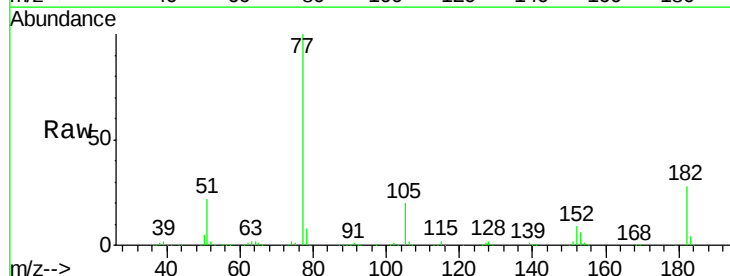
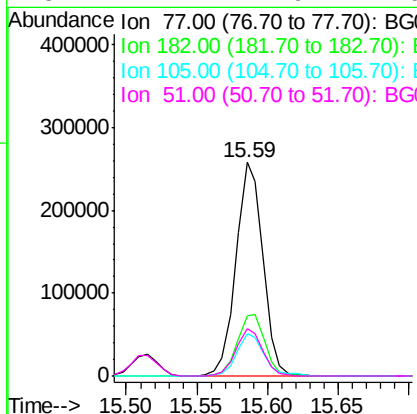
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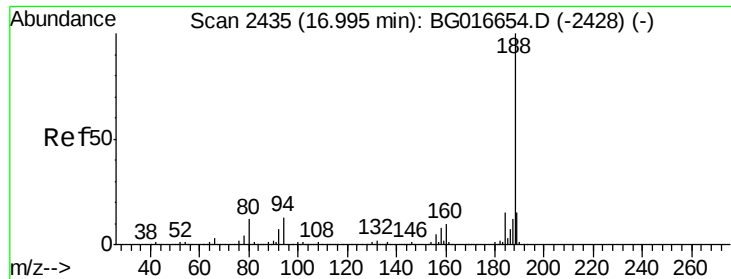
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#62
Azobenzene
Concen: 35.68 ng
RT: 15.59 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	340552		
182	28.2	9.8	49.8	
105	19.7	0.0	39.5	
51	22.2	1.9	41.9	





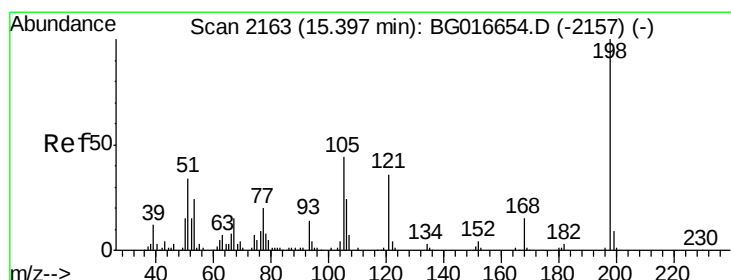
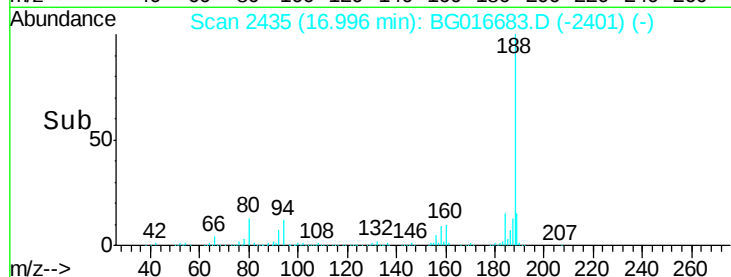
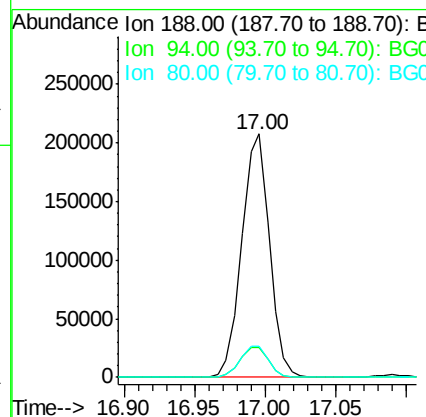
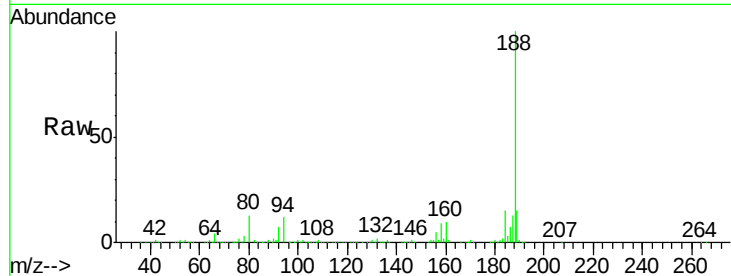
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	284132		
94	12.0		10.7	16.1
80	12.7		9.9	14.9

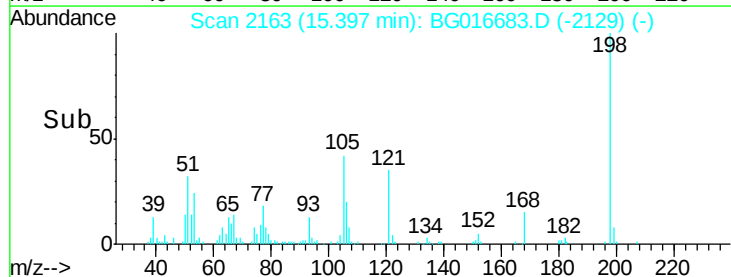
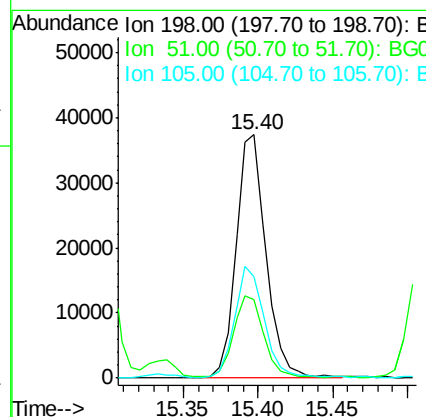
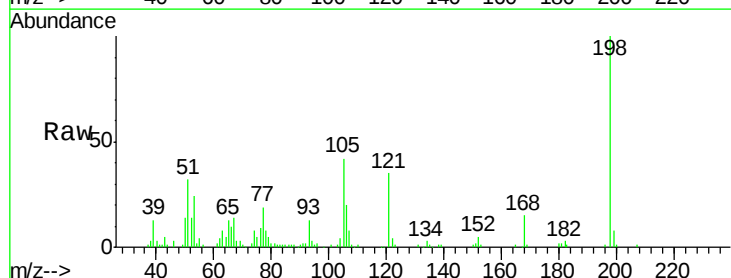
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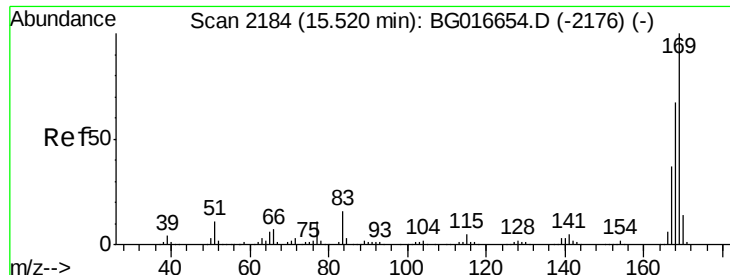
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.21 ng
RT: 15.40 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	52319		
51	32.0		14.9	54.9
105	41.9		24.6	64.6





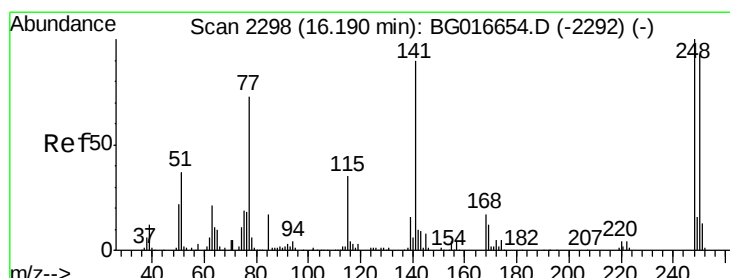
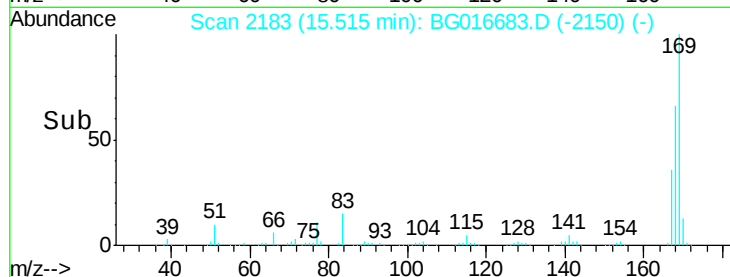
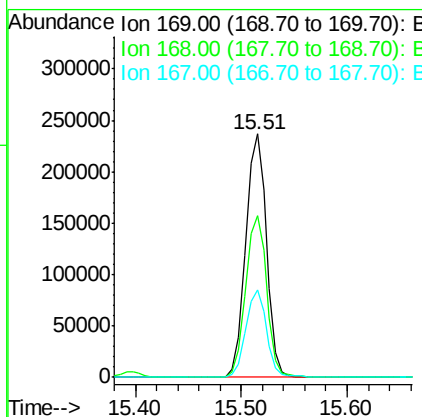
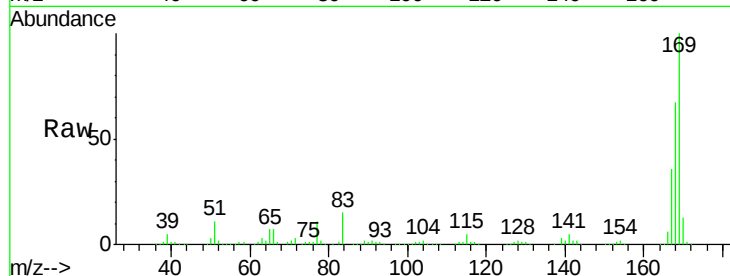
#65
n-Nitrosodiphenylamine
Concen: 33.01 ng
RT: 15.51 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	321527		
168	66.5	53.6	80.4	
167	36.1	29.4	44.0	

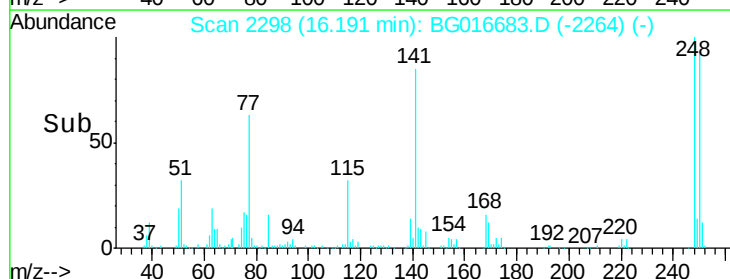
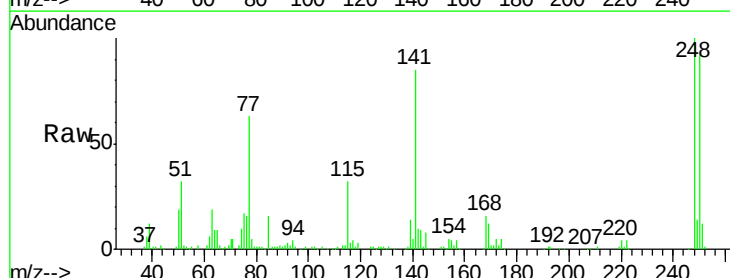
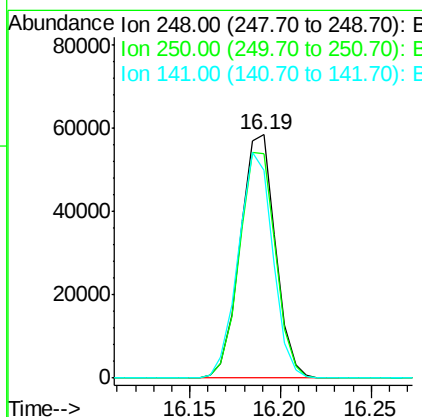
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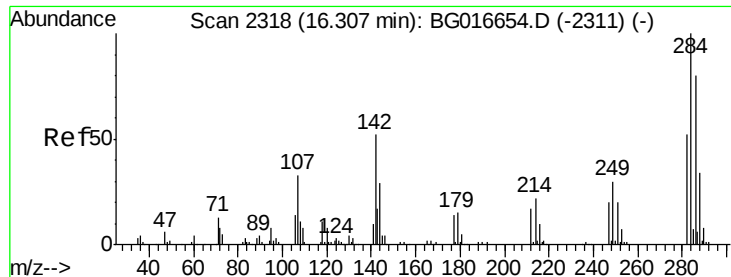
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#66
4-Bromophenyl-phenylether
Concen: 33.20 ng
RT: 16.19 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	78834		
250	92.4	74.8	112.2	
141	85.2	72.0	108.0	





#67

Hexachlorobenzene

Concen: 32.78 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

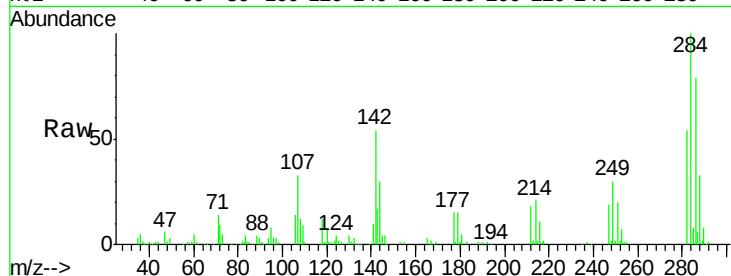
ClientSampleId :

SB-77DMSD

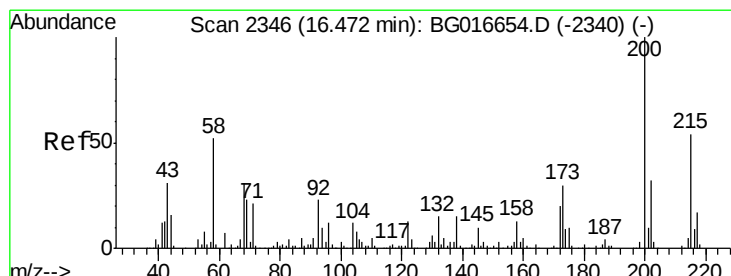
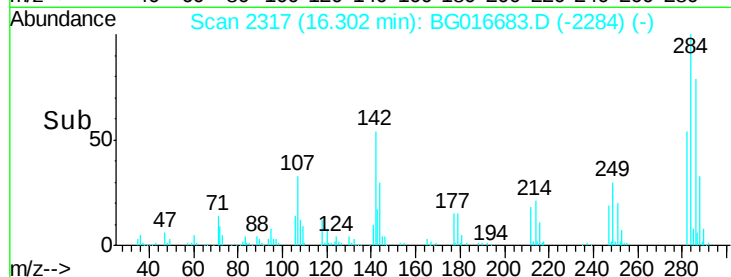
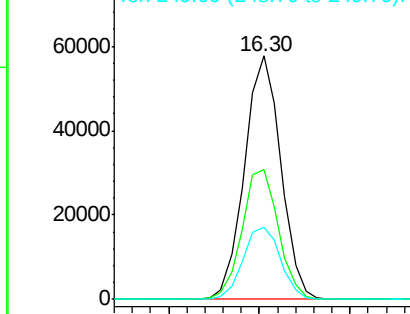
Tot Ion:	284	Resp:	80039
Ion Ratio	Lower	Upper	
284	100		
142	53.5	41.5	62.3
249	29.8	24.2	36.4

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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: 38.60 ng

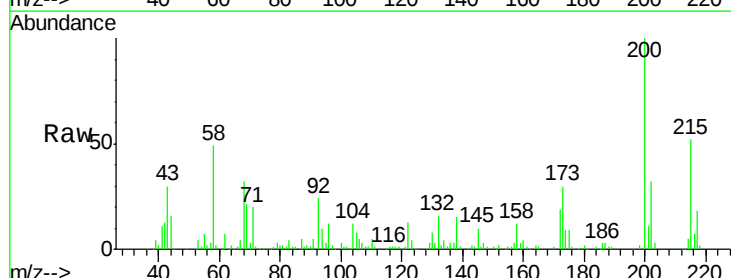
RT: 16.47 min Scan# 2345

Delta R.T. -0.01 min

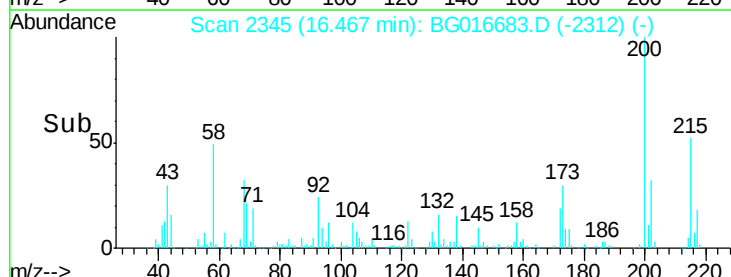
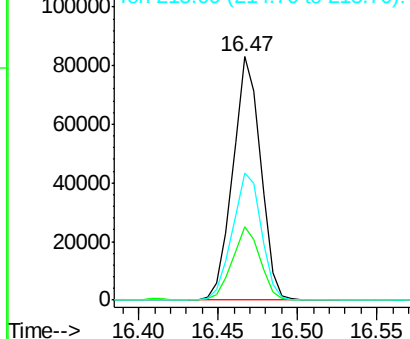
Lab File: BG016683.D

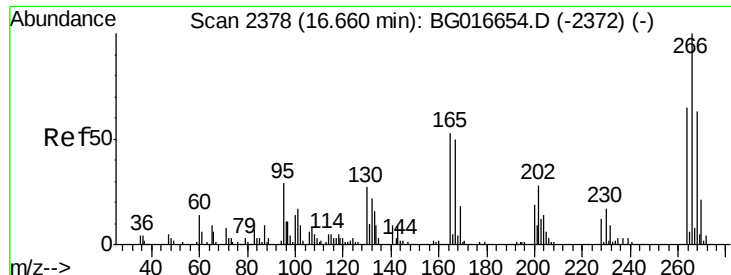
Acq: 24 Apr 2015 11:30

Tgt Ion:	200	Resp:	100932
Ion Ratio	Lower	Upper	
200	100		
173	29.9	9.8	49.8
215	52.3	33.7	73.7



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





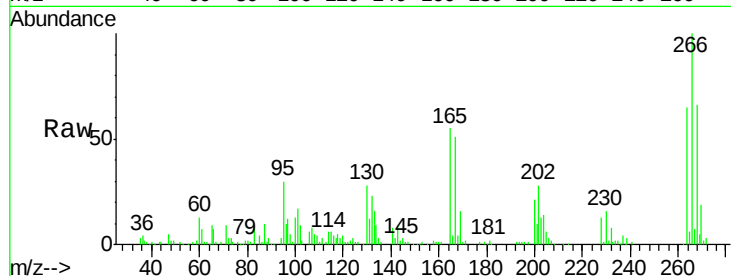
#69
 Pentachlorophenol
 Concen: 68.18 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMSD

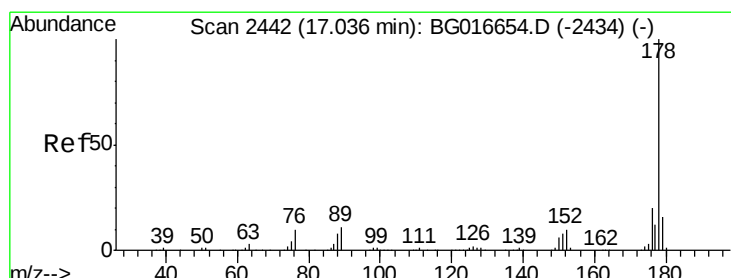
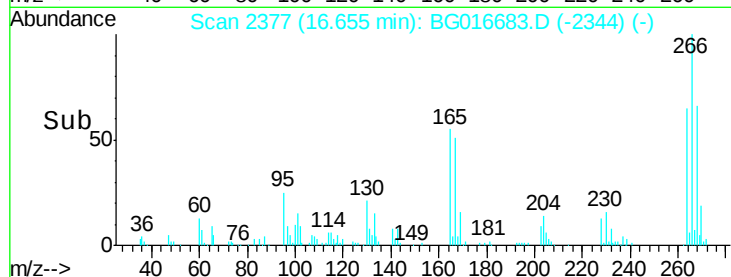
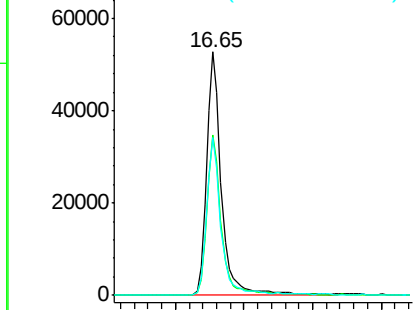
Tot Ion	Ratio	Resp	Lower	Upper
266	100	80841		
268	66.1	50.6	76.0	
264	64.7	51.8	77.6	

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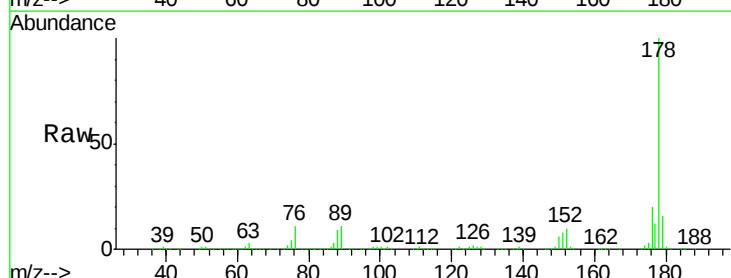


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

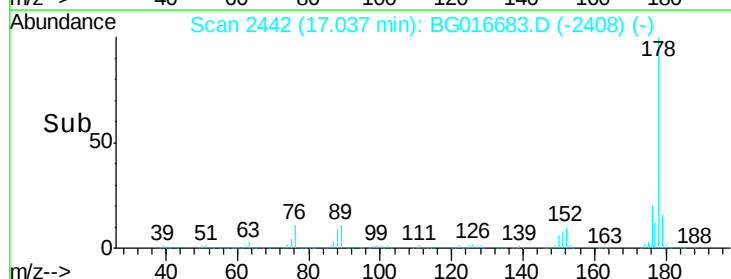
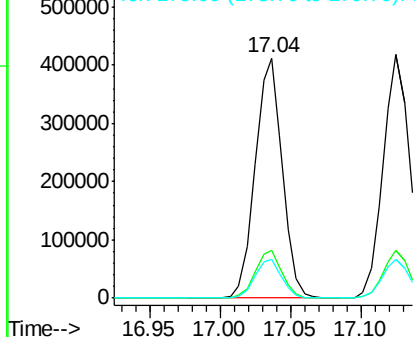


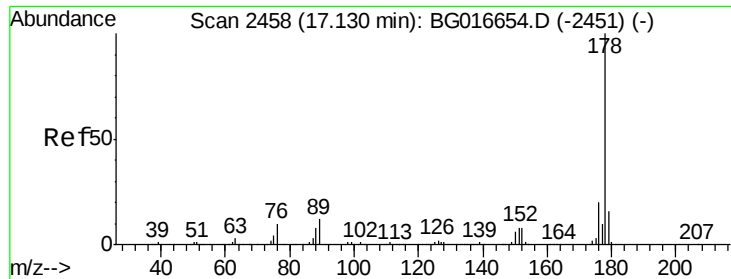
#70
 Phenanthrene
 Concen: 33.94 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	554055		
176	20.1	15.8	23.6	
179	16.0	12.8	19.2	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





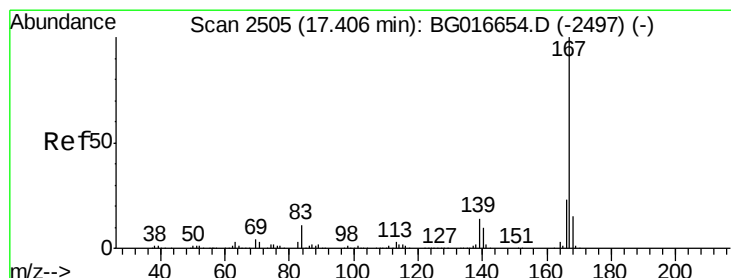
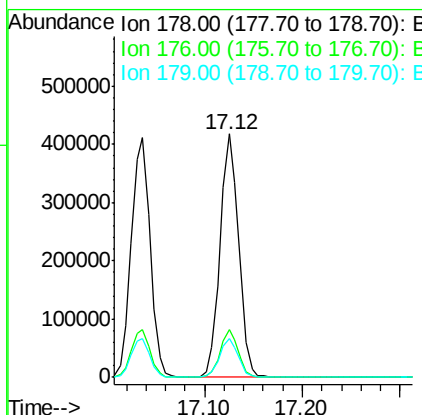
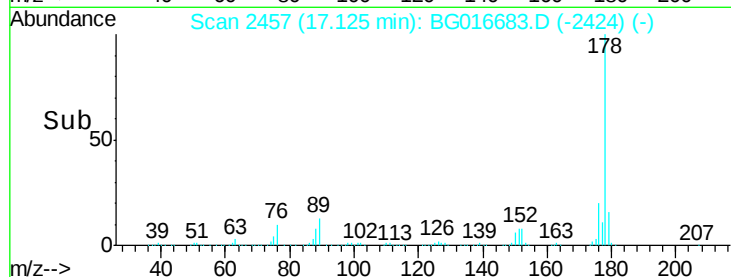
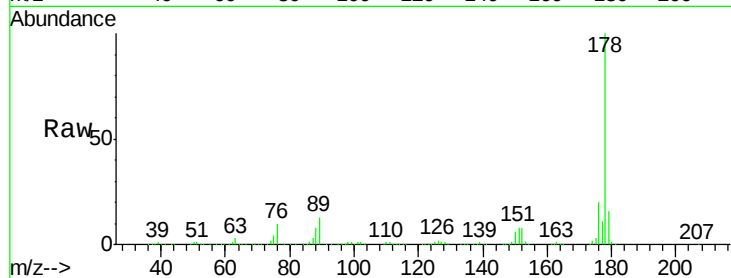
#71
 Anthracene
 Concen: 33.94 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.1	12.9	19.3

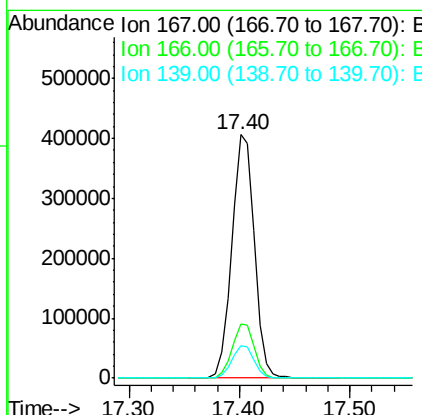
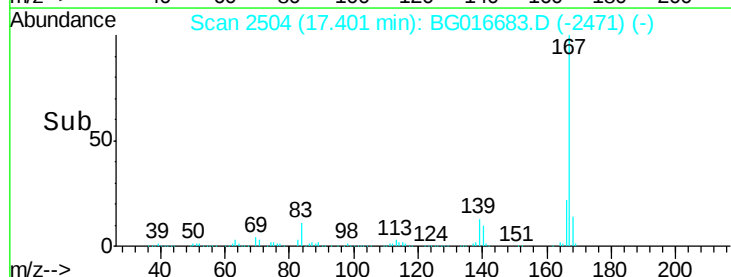
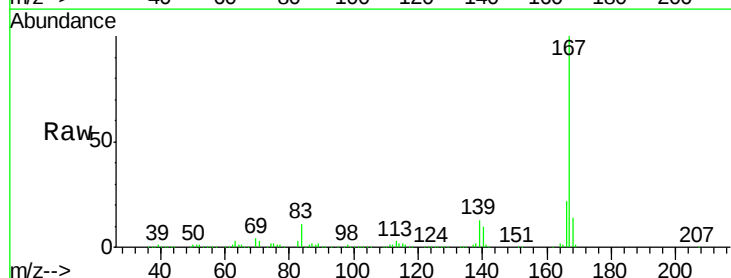
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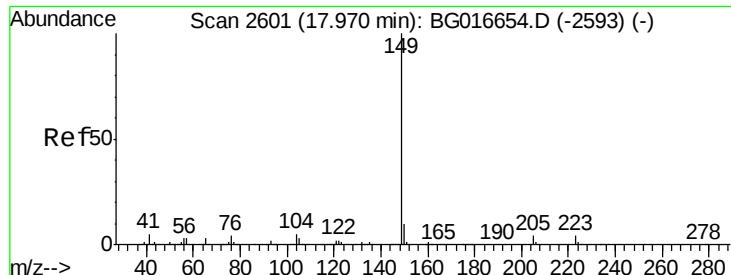
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#72
 Carbazole
 Concen: 35.78 ng
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.4	27.6
139	13.5	11.1	16.7





#73

Di-n-butylphthalate

Concen: 34.65 ng

RT: 17.96 min Scan# 2600

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

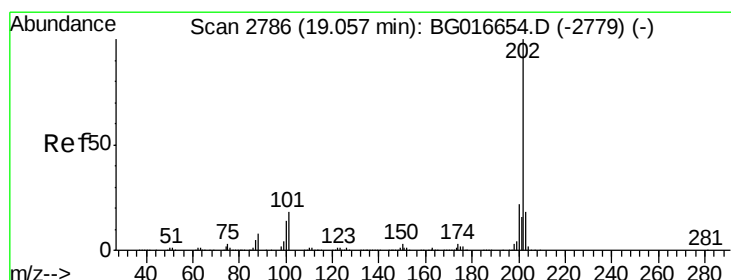
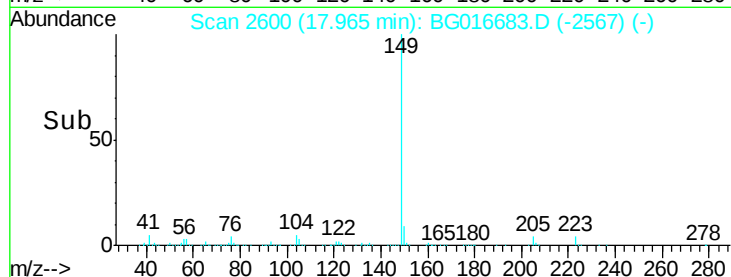
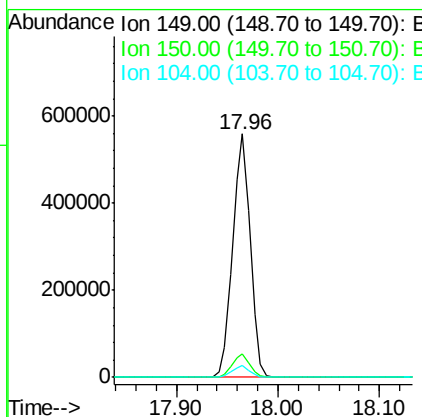
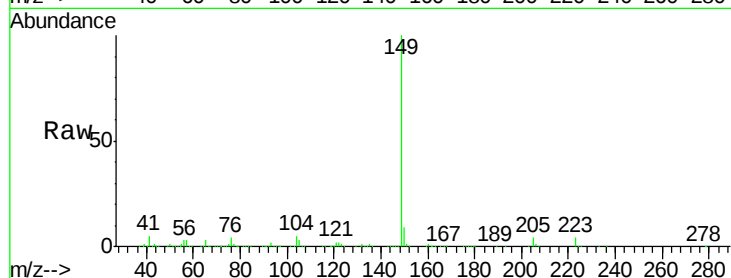
ClientSampleId :

SB-77DMSD

Tot Ion:	149	Resp:	671744
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.8	3.6	5.4

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#74

Fluoranthene

Concen: 34.92 ng

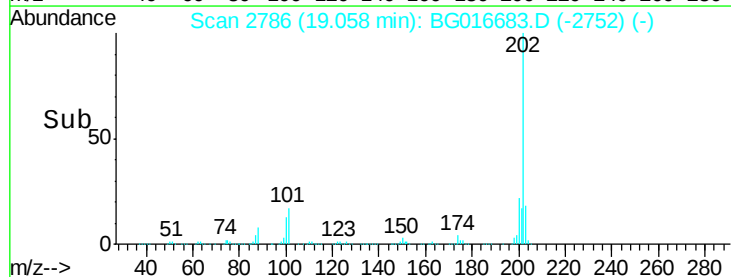
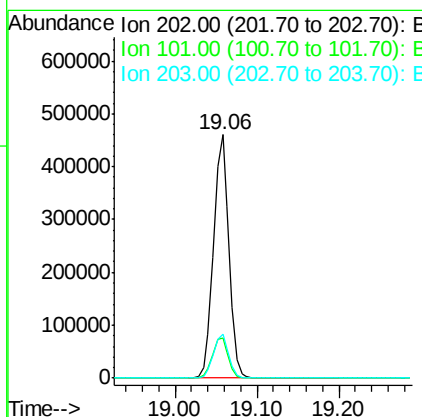
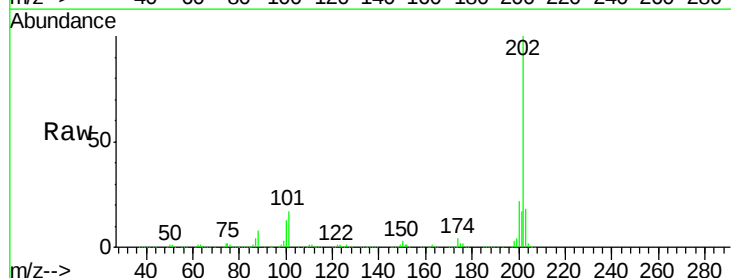
RT: 19.06 min Scan# 2786

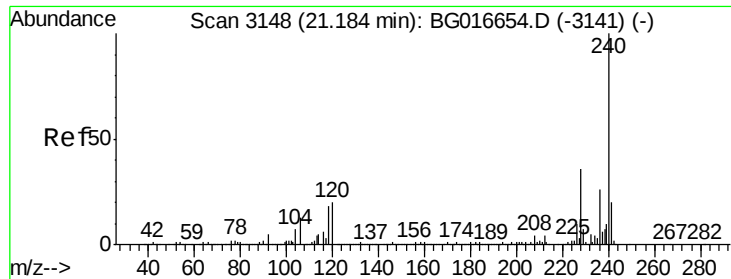
Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Tgt Ion:	202	Resp:	603899
Ion Ratio	Lower	Upper	
202	100		
101	16.5	0.0	38.1
203	18.0	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

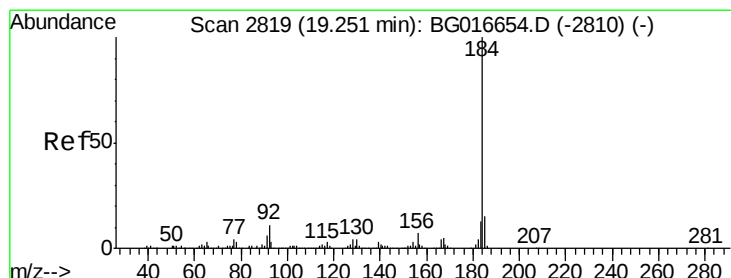
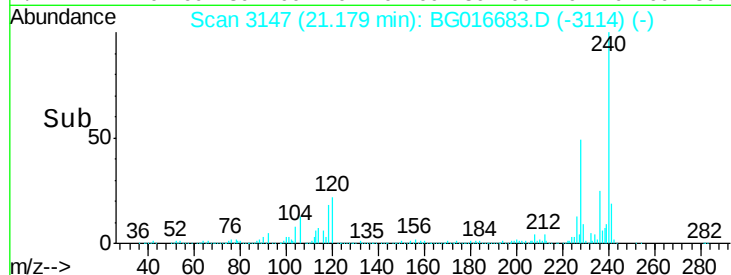
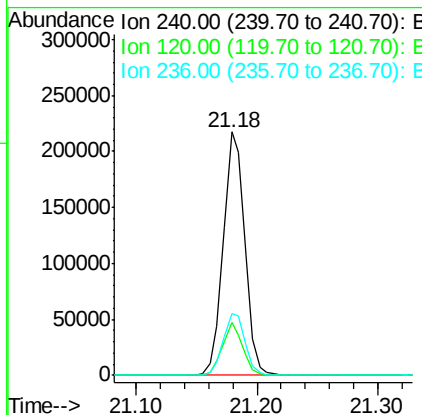
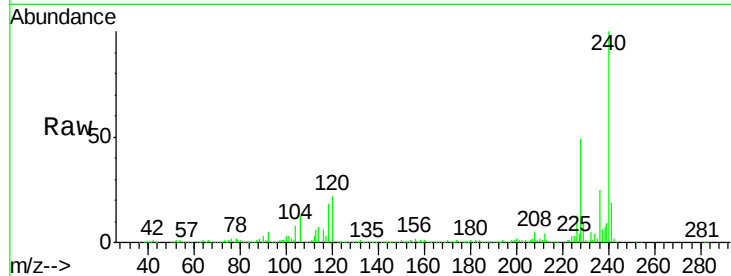
ClientSampleId :

SB-77DMSD

Tot Ion:	240	Resp:	267776
Ion Ratio		Lower	Upper
240	100		
120	21.8	16.3	24.5
236	25.4	21.1	31.7

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#76

Benzidine

Concen: 31.00 ng

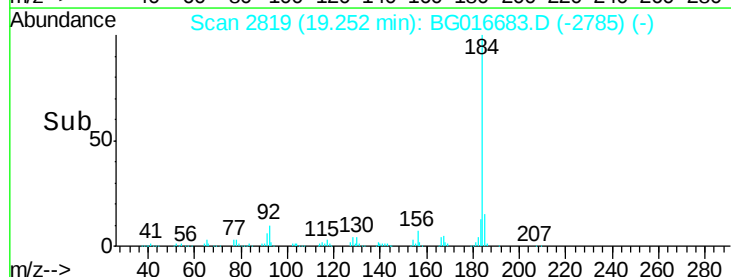
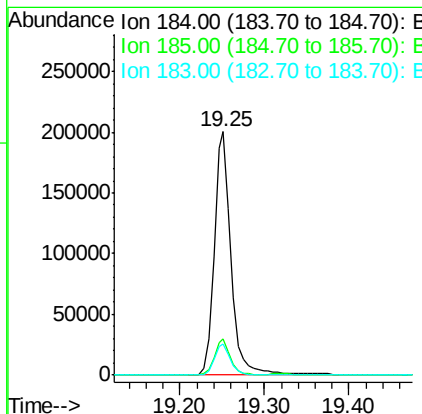
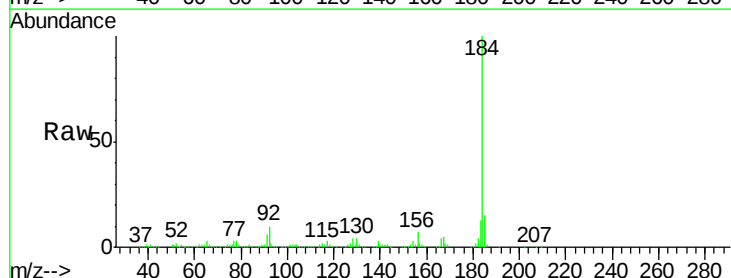
RT: 19.25 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Tgt Ion:	184	Resp:	282695
Ion Ratio		Lower	Upper
184	100		
185	14.9	12.3	18.5
183	12.8	10.1	15.1





#77

Pvrene

Concen: 33.00 ng

RT: 19.42 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

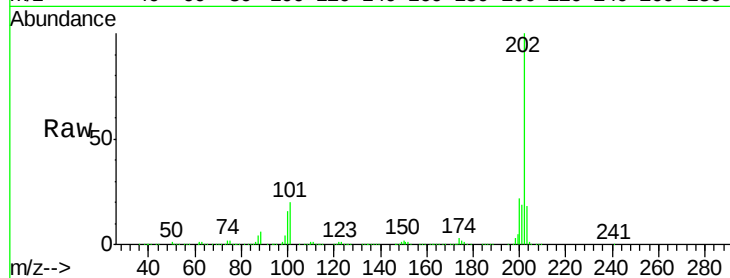
ClientSampleId :

SB-77DMSD

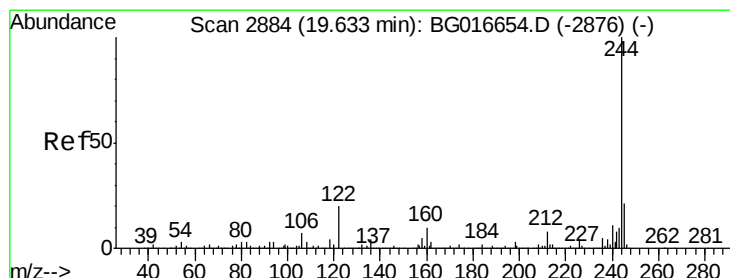
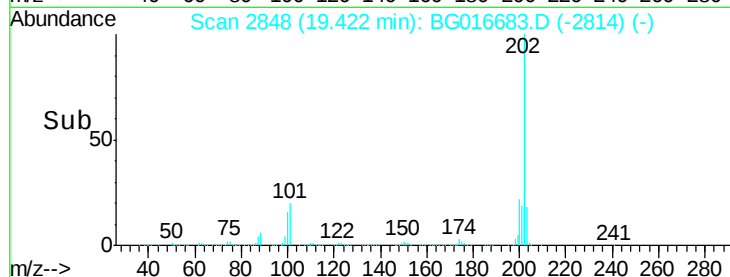
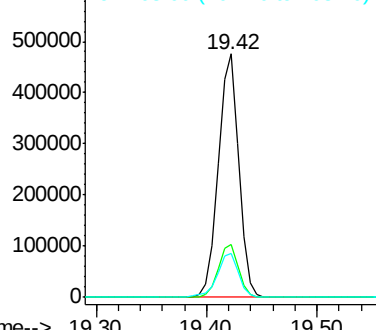
Tot Ion:	202	Resp:	620726
Ion Ratio		Lower	Upper
202	100		
200	21.5	18.0	27.0
203	18.2	14.9	22.3

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



#78

Terphenyl-d14

Concen: 59.05 ng

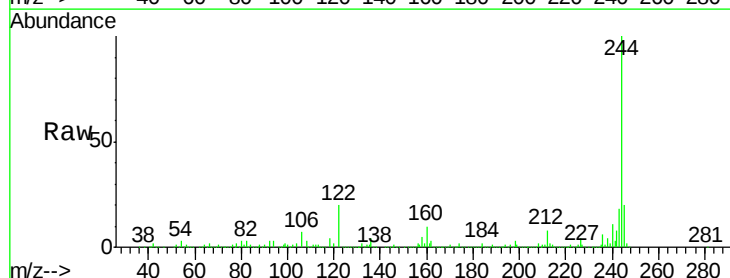
RT: 19.63 min Scan# 2883

Delta R.T. -0.01 min

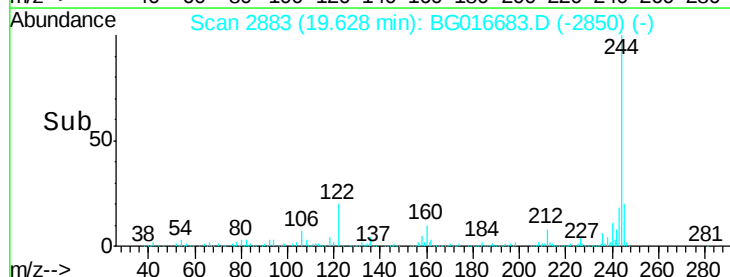
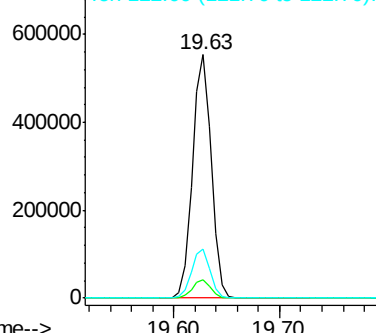
Lab File: BG016683.D

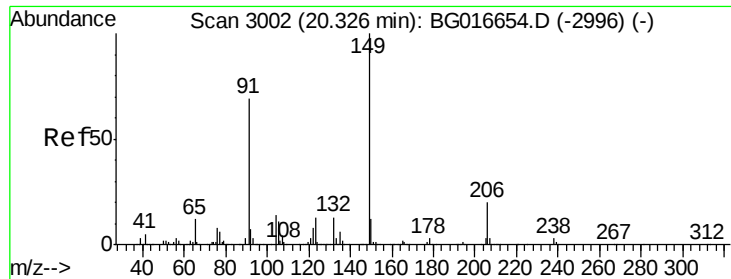
Acq: 24 Apr 2015 11:30

Tgt Ion:	244	Resp:	686428
Ion Ratio		Lower	Upper
244	100		
212	7.8	6.4	9.6
122	20.2	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





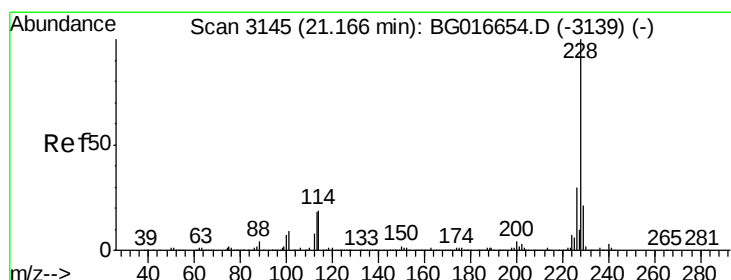
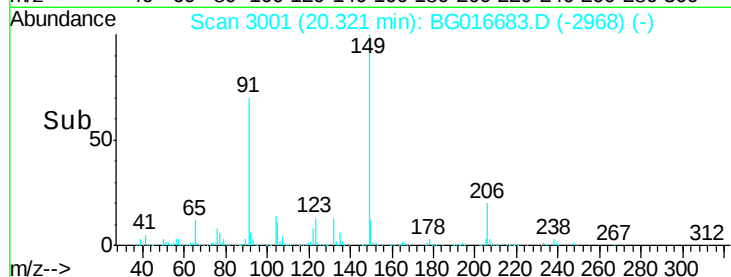
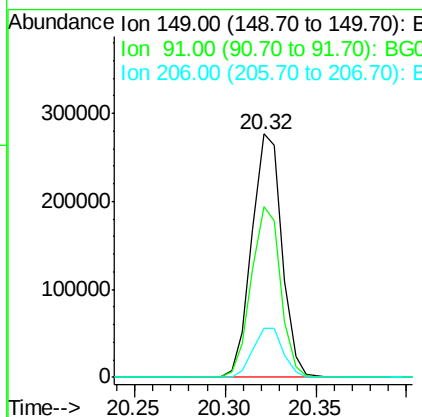
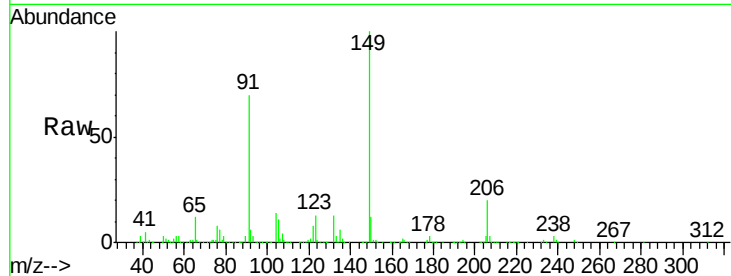
#79
Butylbenzylphthalate
Concen: 34.61 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

Tot Ion:	149	Resp:	320300
Ion Ratio	Lower	Upper	
149	100		
91	69.9	55.4	83.0
206	20.2	16.4	24.6

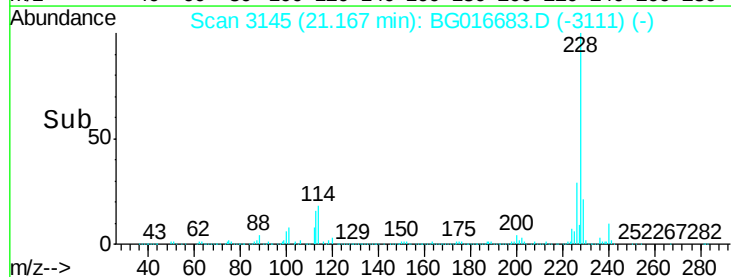
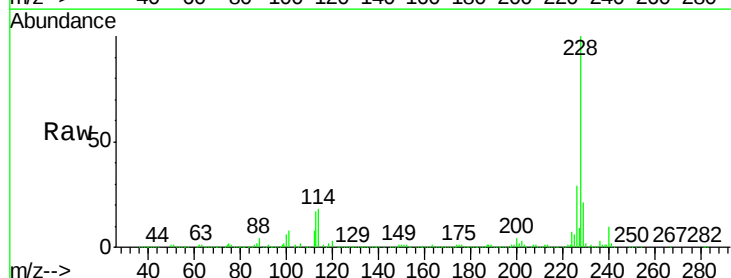
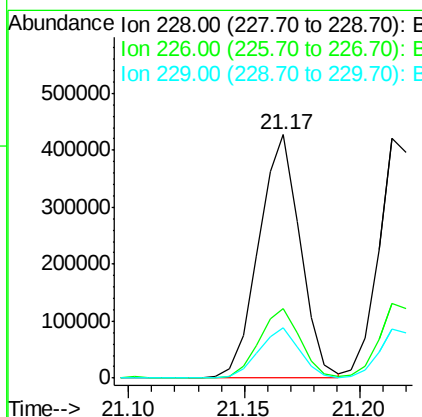
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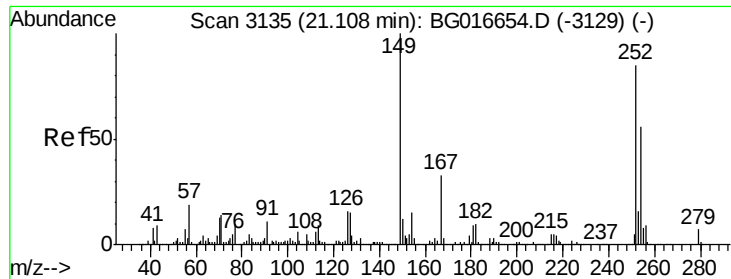
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#80
Benzo(a)anthracene
Concen: 32.79 ng
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion:	228	Resp:	532475
Ion Ratio	Lower	Upper	
228	100		
226	28.6	23.8	35.6
229	20.6	17.0	25.4





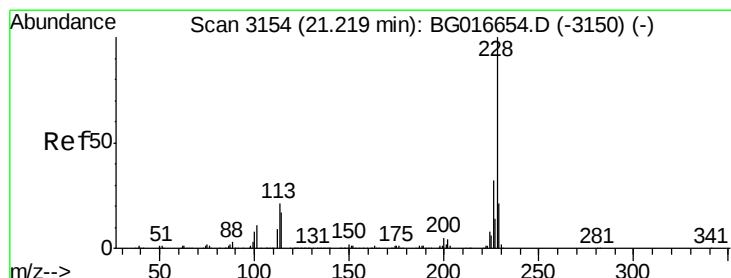
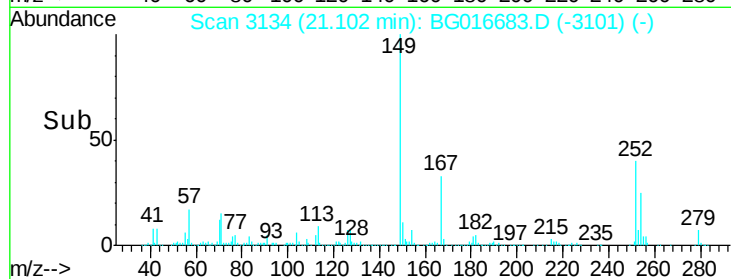
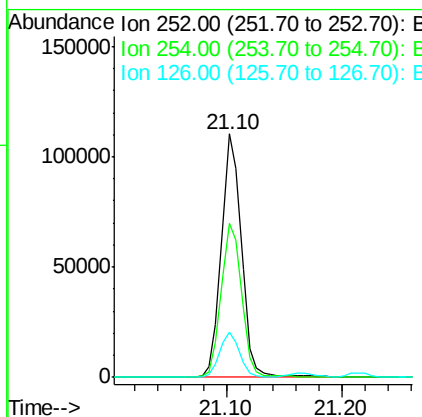
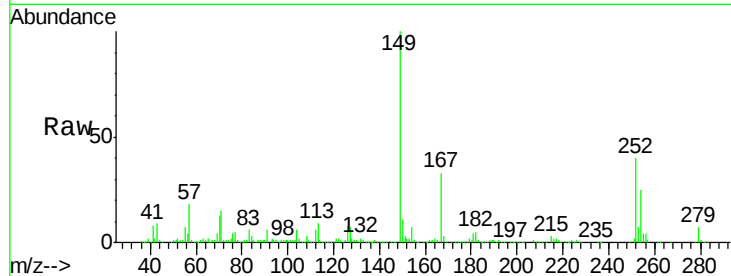
#81
 3,3'-Dichlorobenzidine
 Concen: 25.31 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.7	79.1
126	18.6	15.3	22.9

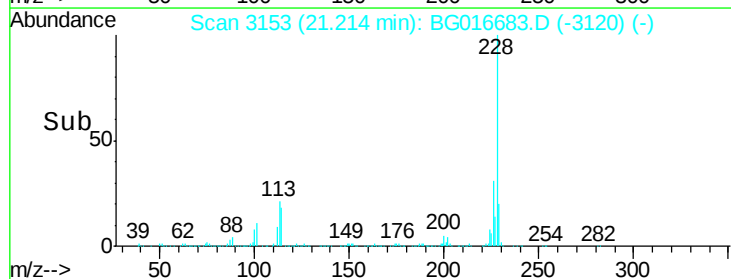
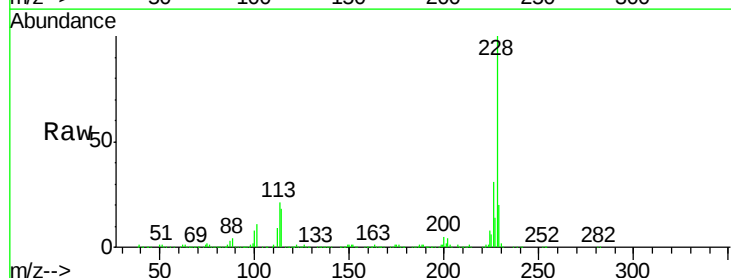
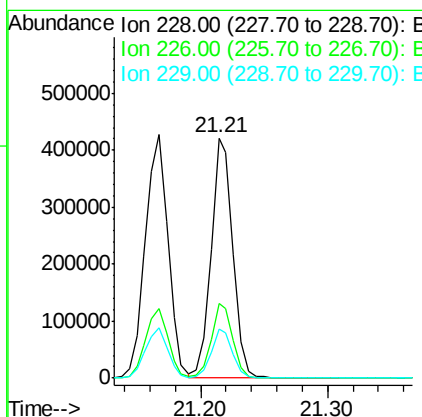
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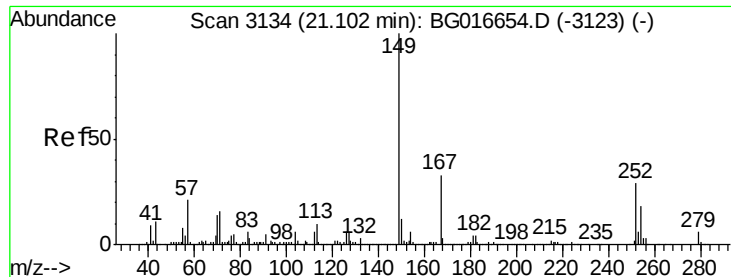
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#82
 Chrysene
 Concen: 32.42 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	20.5	16.5	24.7





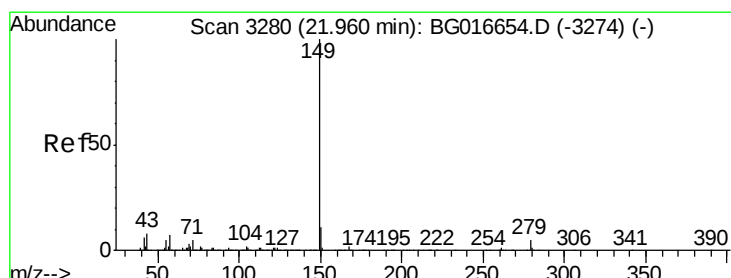
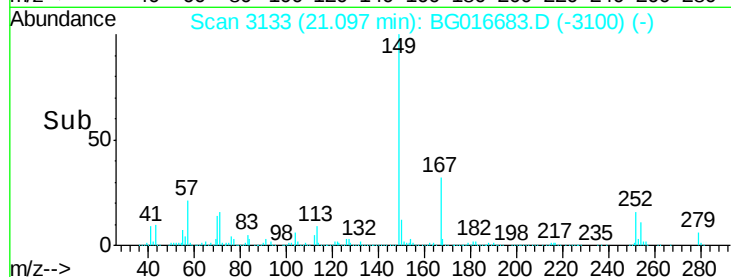
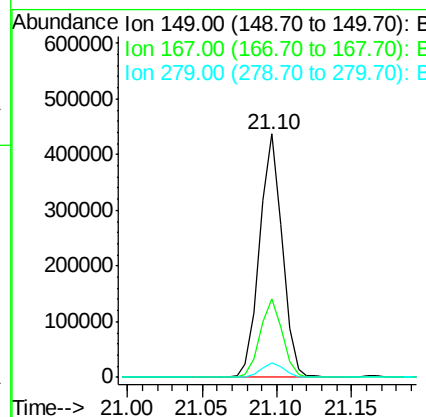
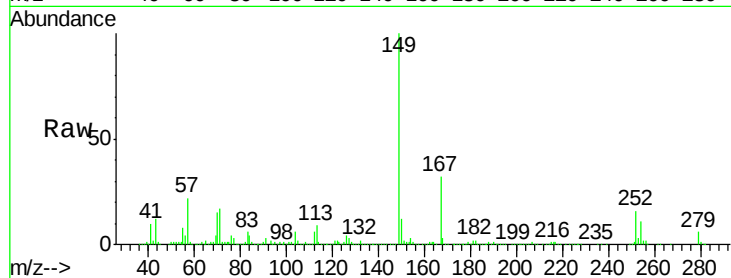
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.86 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.2	26.6	39.8
279	5.7	5.1	7.7

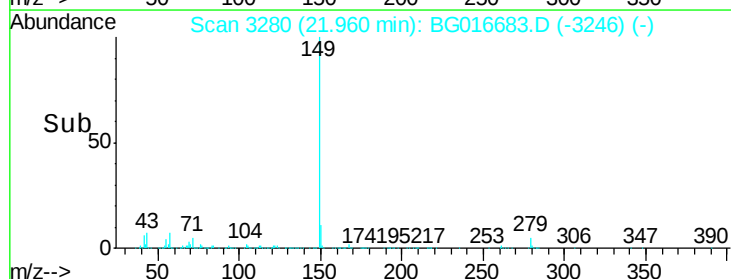
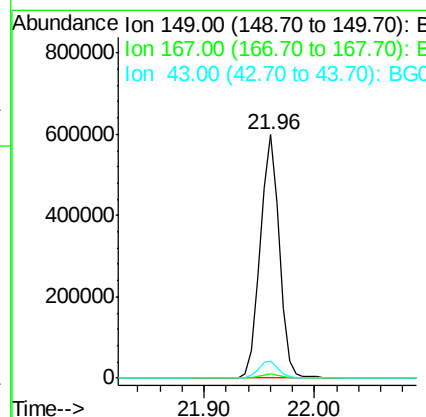
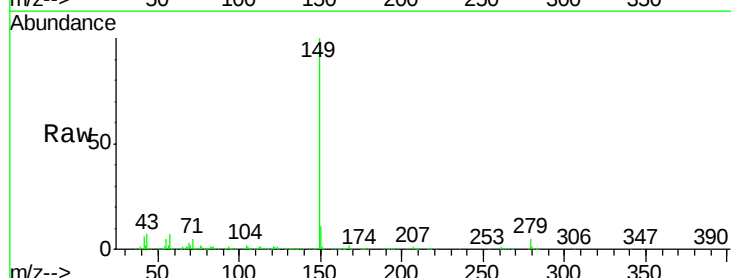
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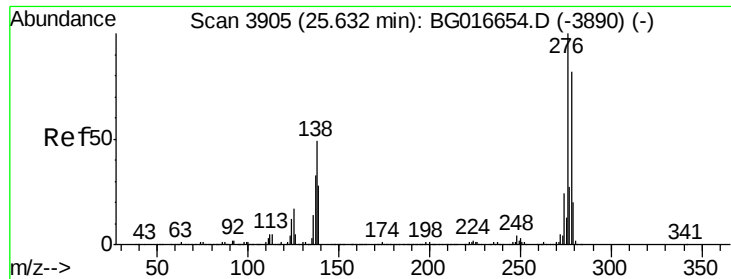
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#84
 Di-n-octyl phthalate
 Concen: 34.72 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. 0.00 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.2	5.7	8.5





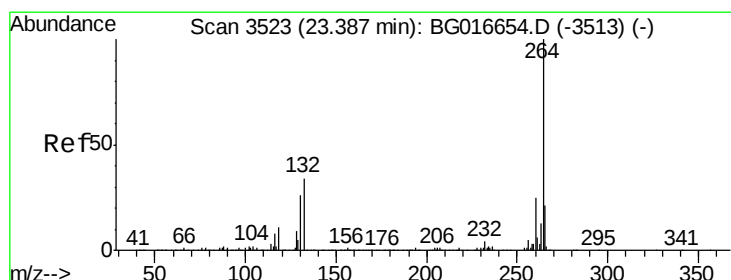
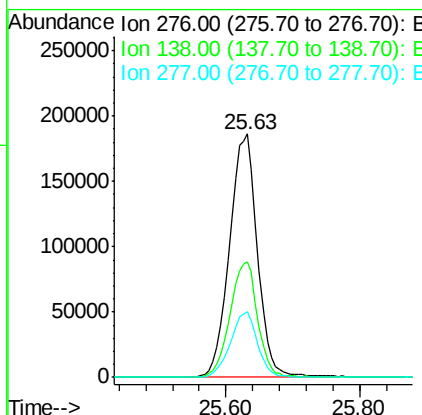
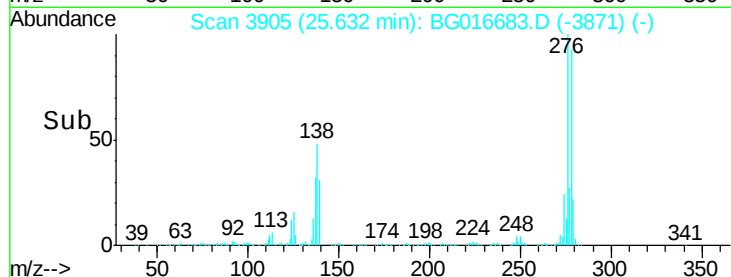
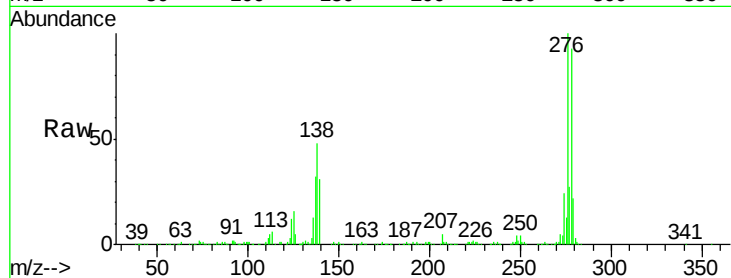
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.05 ng
RT: 25.63 min Scan# 3905
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	47.0	38.2	57.2
277	26.3	21.4	32.2

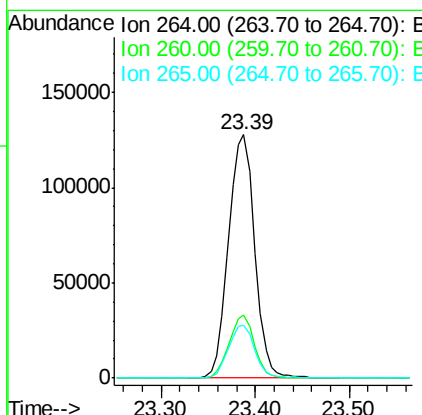
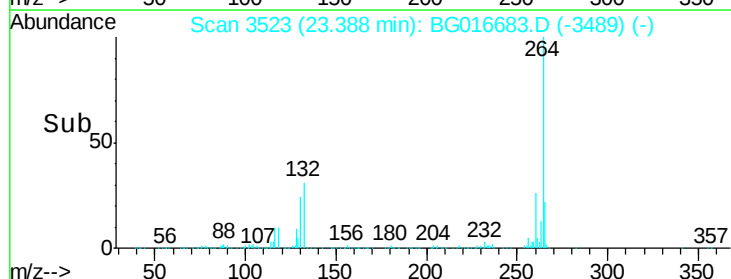
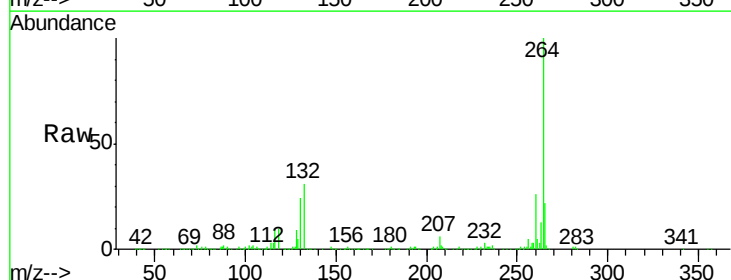
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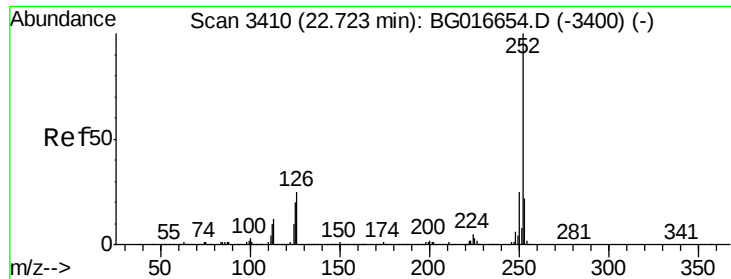
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.39 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.0	30.0
265	21.7	16.8	25.2





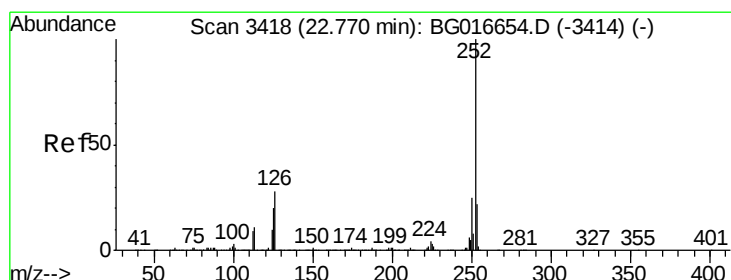
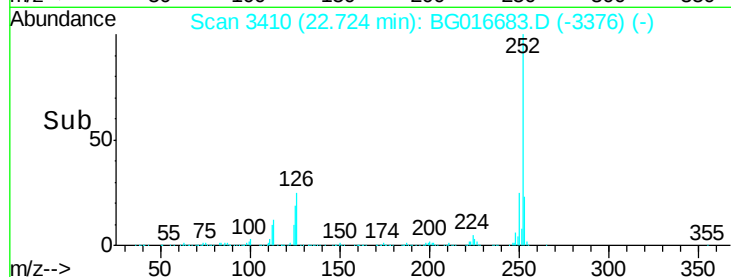
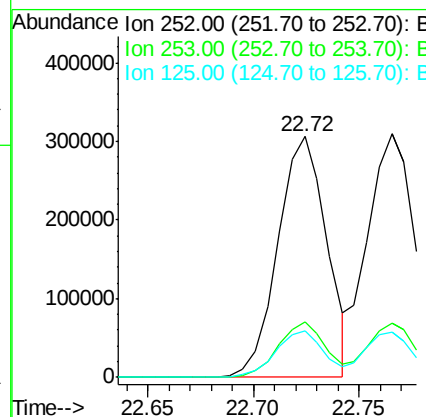
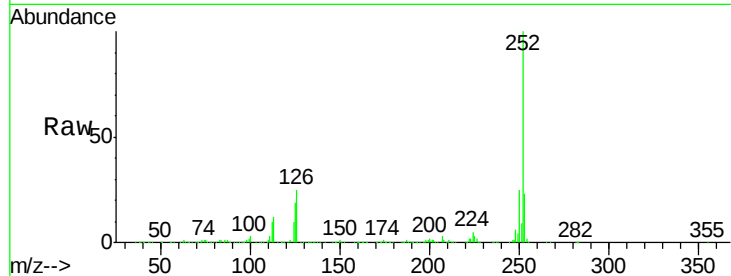
#87
Benzo(b)fluoranthene
Concen: 32.68 ng
RT: 22.72 min Scan# 3410
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-77DMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	491177		
253	23.0	17.9	26.9	
125	19.5	15.8	23.8	

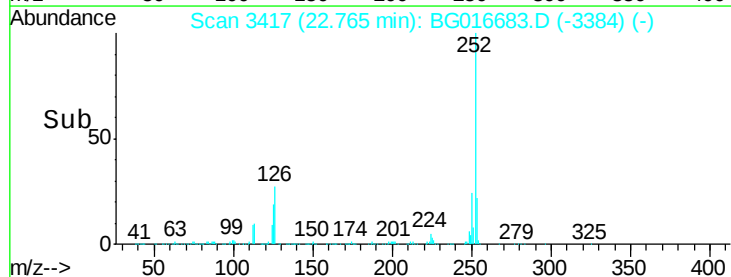
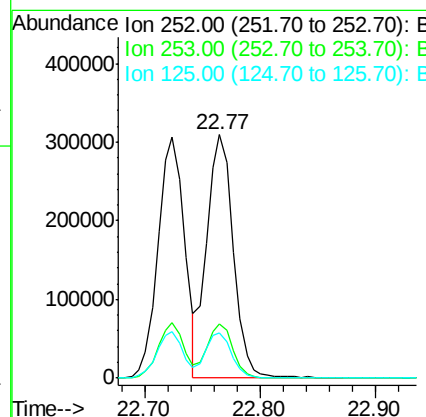
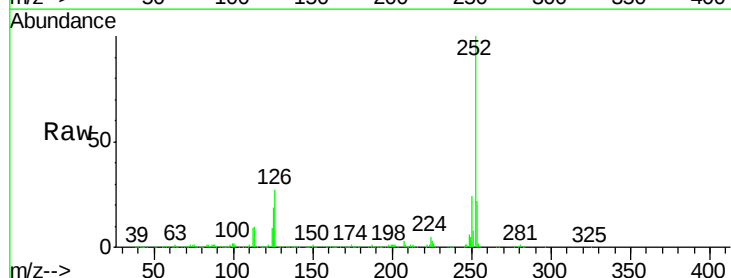
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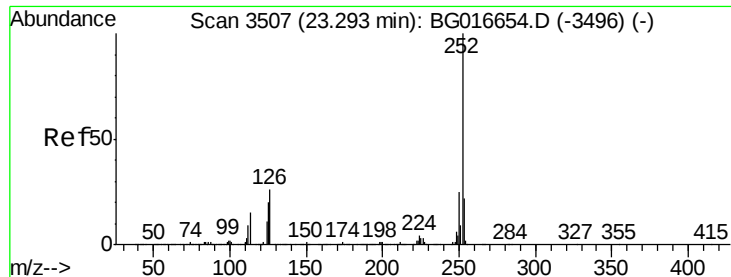
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#88
Benzo(k)fluoranthene
Concen: 33.70 ng
RT: 22.77 min Scan# 3417
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	494258		
253	22.4	17.6	26.4	
125	18.6	15.5	23.3	





#89

Benzo(a)pyrene

Concen: 34.08 ng

RT: 23.29 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

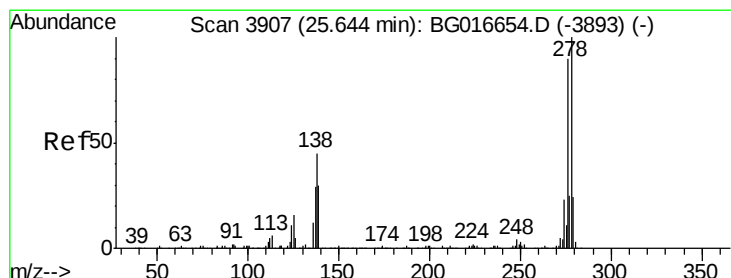
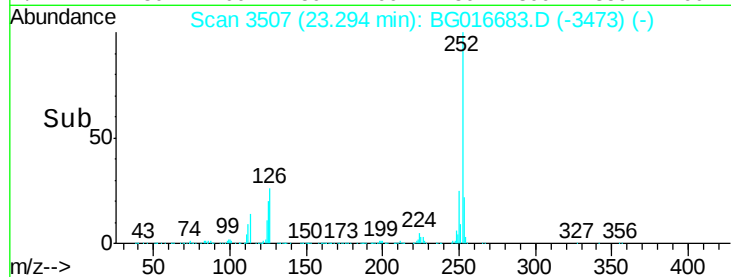
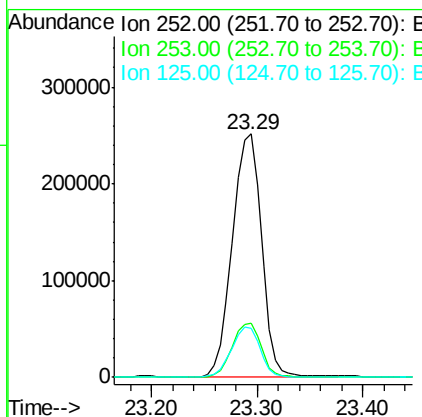
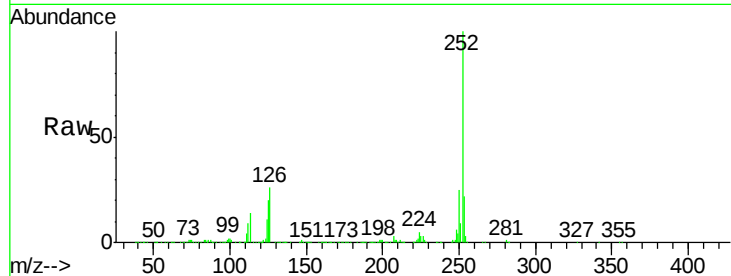
ClientSampleId :

SB-77DMSD

Tot Ion:	252	Resp:	482675
Ion Ratio		Lower	Upper
252	100		
253	22.4	17.2	25.8
125	20.0	16.3	24.5

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#90

Dibenzo(a,h)anthracene

Concen: 32.32 ng

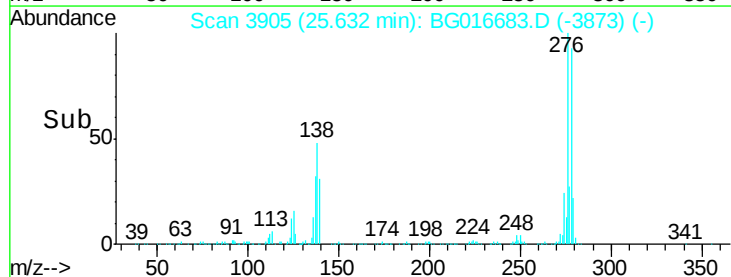
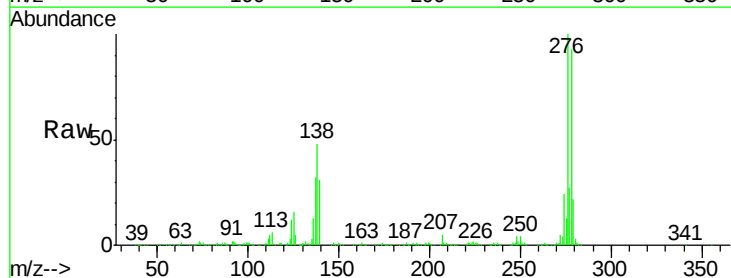
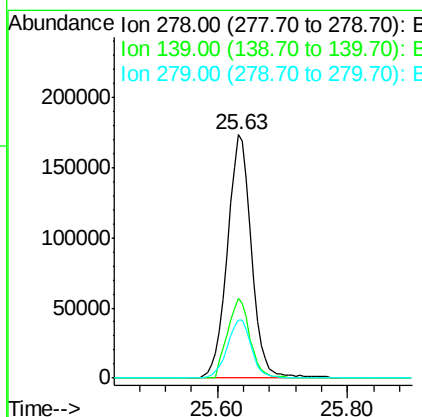
RT: 25.63 min Scan# 3905

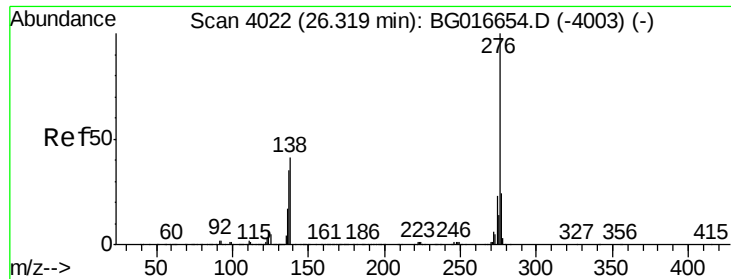
Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Tgt Ion:	278	Resp:	445058
Ion Ratio		Lower	Upper
278	100		
139	32.9	24.2	36.2
279	24.0	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 32.35 ng
 RT: 26.31 min Scan# 4020
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-77DMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	41.9	32.8	49.2

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