

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016799.D
 Acq On : 29 Apr 2015 15:26
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

apatel
 5/1/2015 8:54:40 AM

Quant Time: Apr 29 16:26:17 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 15:25:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	46072	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	220264	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	130027	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	265490	20.00	ng	0.00
75) Chrysene-d12	21.16	240	230834	20.00	ng	0.00
86) Perylene-d12	23.36	264	216436	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	420951	84.89	ng	0.00
7) Phenol-d6	6.77	99	619293	89.74	ng	0.00
23) Nitrobenzene-d5	8.74	82	572237	85.44	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	160135	83.14	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	1315880	78.07	ng	0.00
78) Terphenyl-d14	19.61	244	1375633	70.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	85393	79.67	ng	98
3) Pyridine	3.41	79	261335	88.43	ng	98
4) n-Nitrosodimethylamine	3.34	42	74804	86.36	ng	93
6) Aniline	6.90	93	418411	89.68	ng	99
8) 2-Chlorophenol	7.14	128	275311	87.80	ng	99
9) Benzaldehyde	6.71	77	158872	79.27	ng	99
10) Phenol	6.80	94	319045	90.22	ng	98
11) bis(2-Chloroethyl)ether	7.00	93	245429	86.43	ng	98
12) 1,3-Dichlorobenzene	7.45	146	282798	84.11	ng	97
13) 1,4-Dichlorobenzene	7.60	146	287132	83.46	ng	99
14) 1,2-Dichlorobenzene	7.91	146	277736	84.42	ng	99
15) Benzyl Alcohol	7.82	79	203908	95.83	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.11	45	216447	86.33	ng	98
17) 2-Methylphenol	8.04	107	227375	89.09	ng	95
18) Hexachloroethane	8.63	117	102508	84.65	ng	96
19) n-Nitroso-di-n-propylamine	8.38	70	199448	90.57	ng	99
20) 3+4-Methylphenols	8.37	107	322332	92.49	ng	98
22) Acetophenone	8.39	105	373669	85.36	ng	# 98
24) Nitrobenzene	8.78	77	271461	85.88	ng	99
25) Isophorone	9.29	82	560415	83.81	ng	100
26) 2-Nitrophenol	9.48	139	179807	90.41	ng	98
27) 2,4-Dimethylphenol	9.56	122	281438	84.68	ng	98
28) bis(2-Chloroethoxy)methane	9.78	93	325690	83.52	ng	98
29) 2,4-Dichlorophenol	10.02	162	252570	87.95	ng	96
30) 1,2,4-Trichlorobenzene	10.22	180	252654	82.28	ng	97
31) Naphthalene	10.40	128	884309	80.52	ng	99
32) Benzoic acid	9.76	122	160670m	112.78	ng	
33) 4-Chloroaniline	10.53	127	417162	88.74	ng	99
34) Hexachlorobutadiene	10.68	225	113423	81.26	ng	97
35) Caprolactam	11.33	113	134365	85.01	ng	97
36) 4-Chloro-3-methylphenol	11.68	107	276335	84.94	ng	98
37) 2-Methylnaphthalene	12.03	142	654591	81.51	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	247722	84.57	ng	99
40) Hexachlorocyclopentadiene	12.38	237	72179	162.50	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	192420	87.30	nq	99
43) 2,4,5-Trichlorophenol	12.74	196	197732	88.63	nq	98
45) 1,1'-Biphenyl	13.05	154	778713	81.77	nq	99
46) 2-Chloronaphthalene	13.09	162	611799	83.50	nq	96
47) 2-Nitroaniline	13.32	65	162093	89.54	nq	96
48) Acenaphthylene	13.95	152	1055595	80.63	nq	98
49) Dimethylphthalate	13.70	163	753005	80.93	nq	98
50) 2,6-Dinitrotoluene	13.82	165	194315	86.06	nq	98
51) Acenaphthene	14.29	154	635267	81.71	nq	99
52) 3-Nitroaniline	14.15	138	230183	91.01	nq	98
53) 2,4-Dinitrophenol	14.37	184	95035	131.10	nq	97
54) Dibenzofuran	14.63	168	891441	80.30	nq	96
55) 4-Nitrophenol	14.50	139	154150	100.27	nq	98
56) 2,4-Dinitrotoluene	14.62	165	267024	86.98	nq	96
57) Fluorene	15.28	166	783044	80.28	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.86	232	149862	88.38	nq	98
59) Diethylphthalate	15.06	149	776506	80.67	nq	99
60) 4-Chlorophenyl-phenylether	15.27	204	327671	79.44	nq	97
61) 4-Nitroaniline	15.33	138	236687	93.03	nq	99
62) Azobenzene	15.57	77	655709	82.62	nq	98
64) 4,6-Dinitro-2-methylphenol	15.39	198	149046	99.28	nq	99
65) n-Nitrosodiphenylamine	15.50	169	709591	82.85	nq	97
66) 4-Bromophenyl-phenylether	16.17	248	179810	85.09	nq	96
67) Hexachlorobenzene	16.28	284	181120	81.40	nq	97
68) Atrazine	16.46	200	204027	81.67	nq	98
69) Pentachlorophenol	16.64	266	83991	113.92	nq	97
70) Phenanthrene	17.01	178	1129277	78.42	nq	97
71) Anthracene	17.11	178	1135979	78.96	nq	97
72) Carbazole	17.38	167	1117840	79.50	nq	97
73) Di-n-butylphthalate	17.94	149	1338523	76.57	nq	97
74) Fluoranthene	19.03	202	1167722	74.95	nq	96
76) Benzidine	19.23	184	758399	86.40	nq	96
77) Pyrene	19.40	202	1180486	77.93	nq	96
79) Butylbenzylphthalate	20.30	149	632992	84.91	nq	96
80) Benzo(a)anthracene	21.15	228	1042578	77.89	nq	98
81) 3,3'-Dichlorobenzidine	21.09	252	360976	79.47	nq	97
82) Chrysene	21.20	228	985863	77.87	nq	96
83) Bis(2-ethylhexyl)phthalate	21.08	149	857831	81.25	nq	95
84) Di-n-octyl phthalate	21.94	149	1395430	77.69	nq	99
85) Indeno(1,2,3-cd)pyrene	25.60	276	1140772	79.37	nq	99
87) Benzo(b)fluoranthene	22.70	252	1017546	83.01	nq	98
88) Benzo(k)fluoranthene	22.75	252	946298	78.17	nq	98
89) Benzo(a)pyrene	23.27	252	946965	81.35	nq	97
90) Dibenzo(a,h)anthracene	25.61	278	930804	78.91	nq	98
91) Benzo(g,h,i)perylene	26.29	276	956649	80.99	nq	98

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

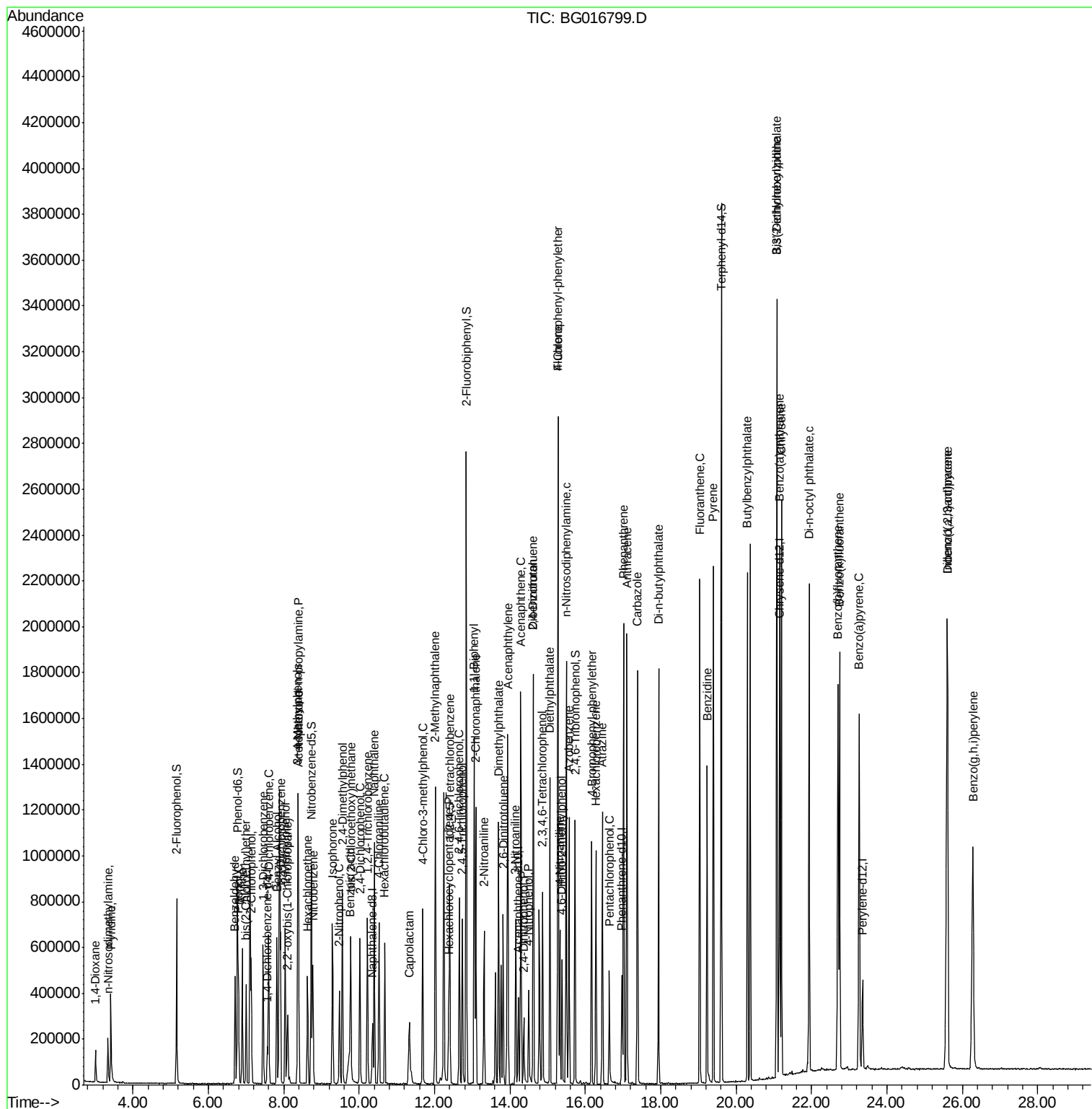
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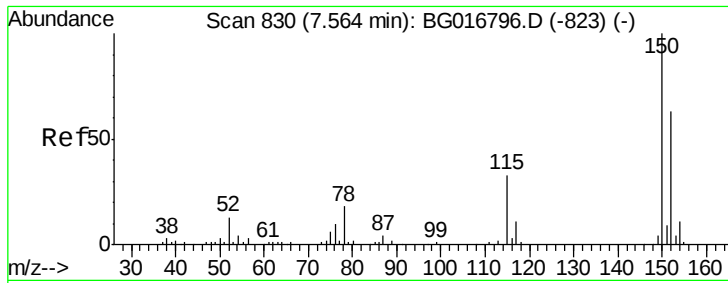
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#1

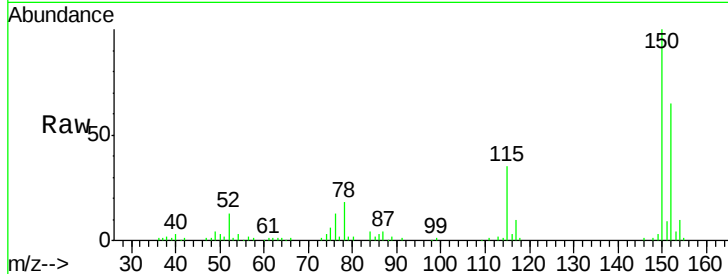
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

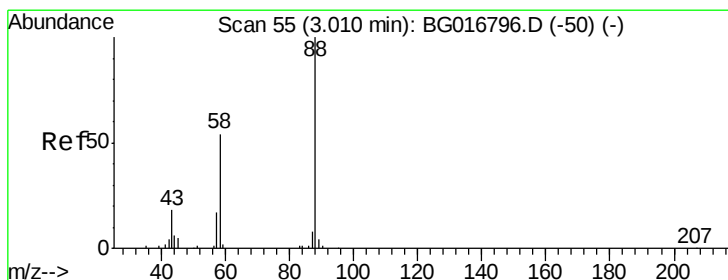
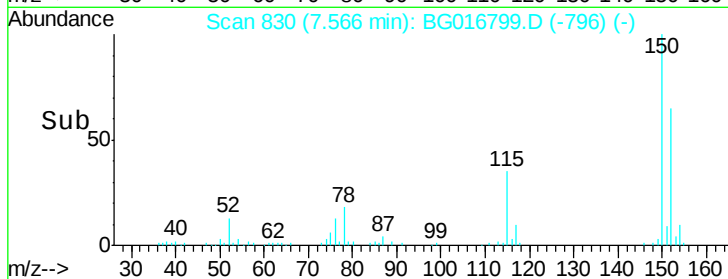
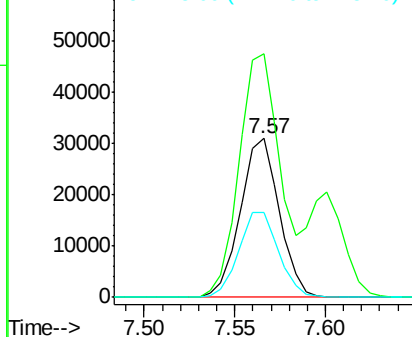
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.2	189.4
115	53.3	41.1	61.7

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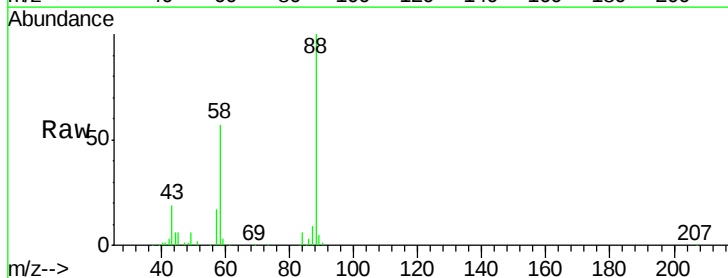
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



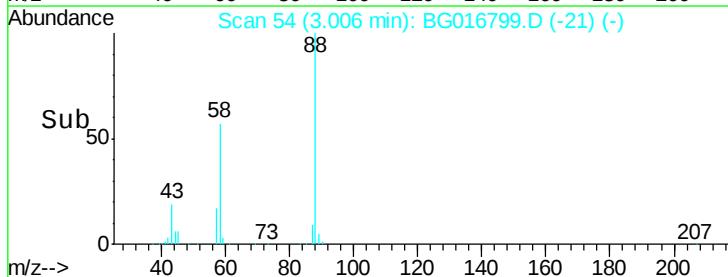
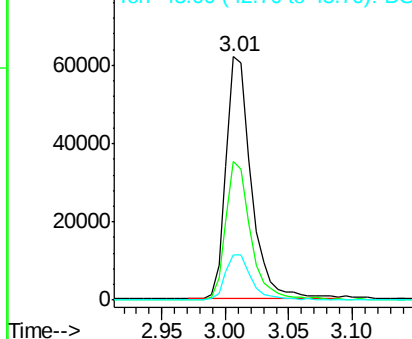
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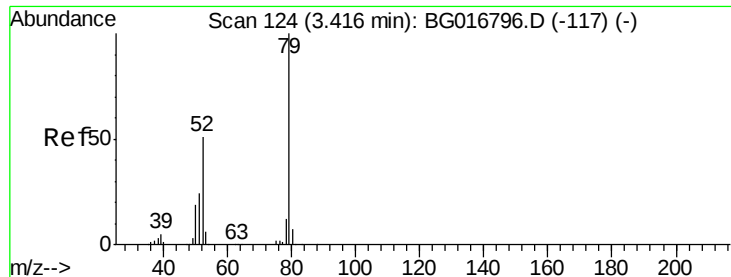
1,4-Dioxane
Concen: 79.67 ng
RT: 3.01 min Scan# 54
Delta R.T. -0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.7	44.8	67.2
43	19.9	16.2	24.4



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





#3

Pvridine

Concen: 88.43 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

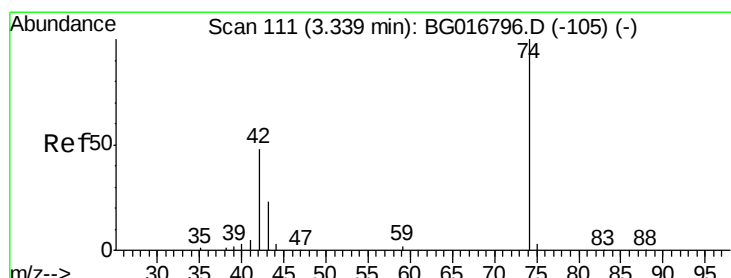
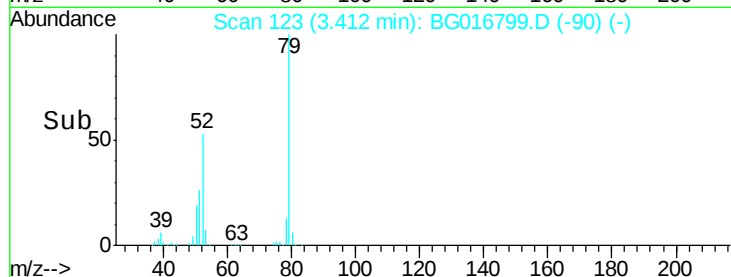
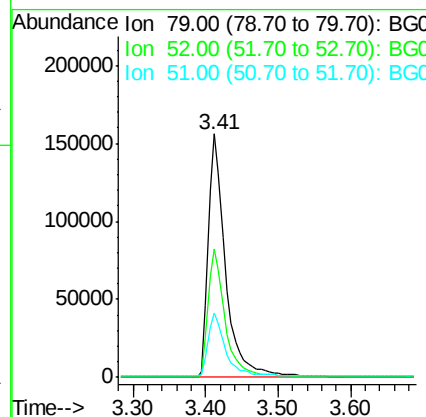
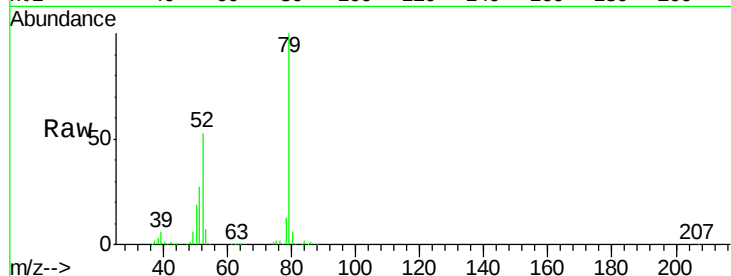
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	261335
Ion	Ratio	Lower	Upper
79	100		
52	52.9	41.0	61.6
51	26.6	20.2	30.4

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#4

n-Nitrosodimethylamine

Concen: 86.36 ng

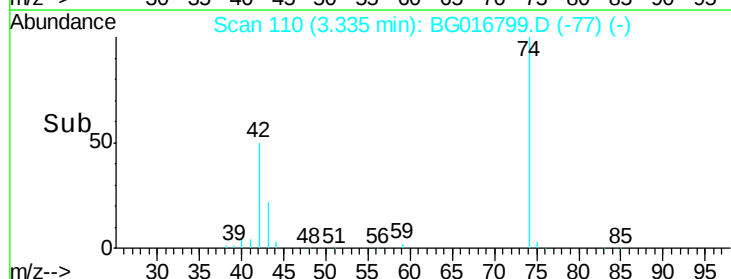
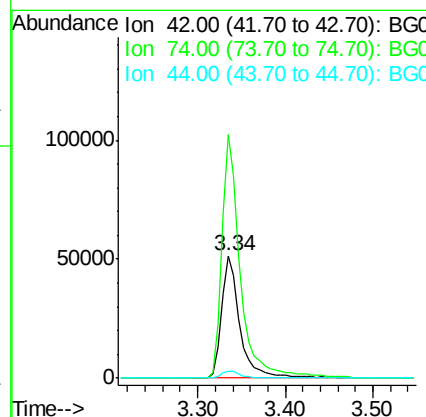
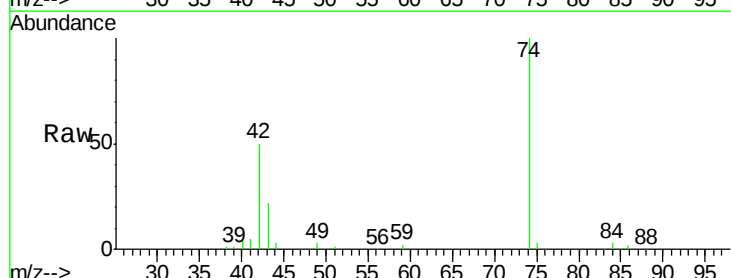
RT: 3.34 min Scan# 110

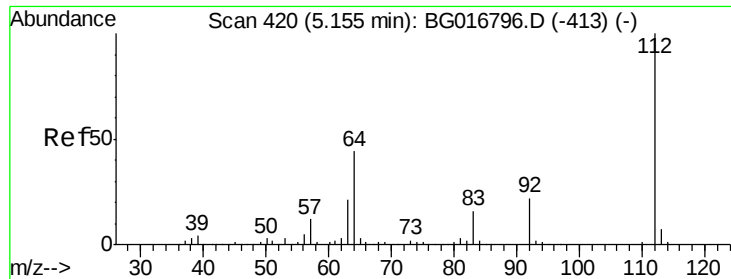
Delta R.T. -0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Tgt Ion:	42	Resp:	74804
Ion	Ratio	Lower	Upper
42	100		
74	199.1	167.7	251.5
44	5.9	5.0	7.6





#5

2-Fluorophenol

Concen: 84.89 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

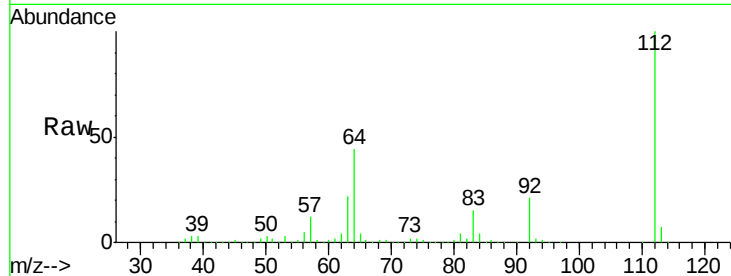
ClientSampleId :

SSTDICC080

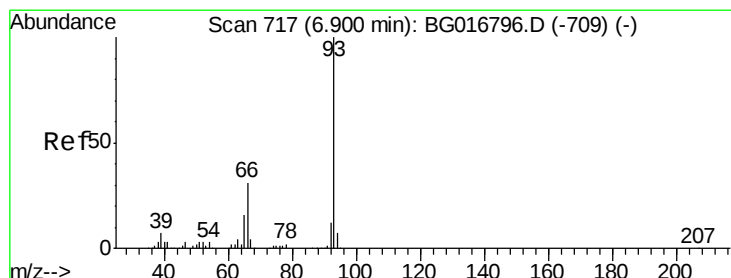
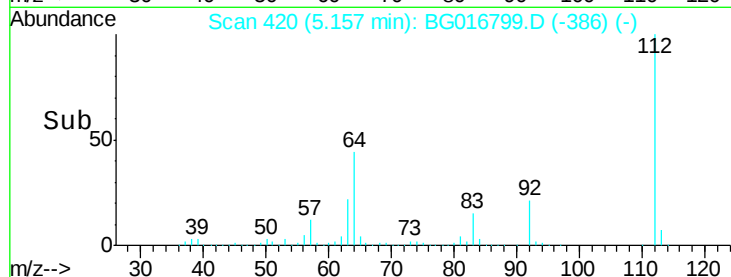
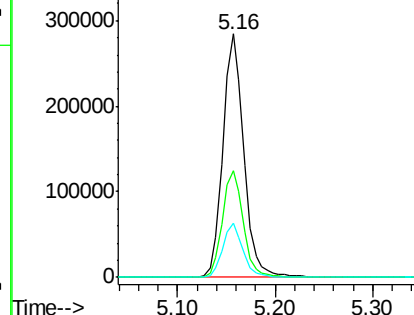
Tot Ion:	112	Resp:	420951
Ion Ratio	Lower	Upper	
112	100		
64	43.9	35.5	53.3
63	22.2	17.2	25.8

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 89.68 ng

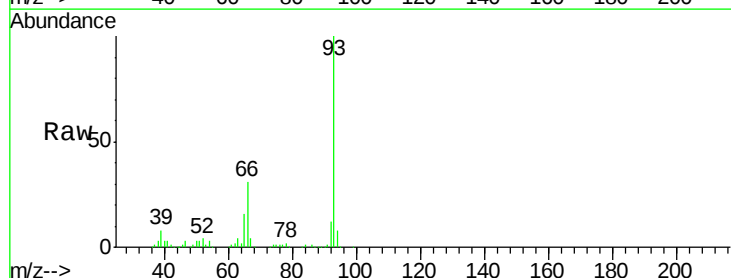
RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

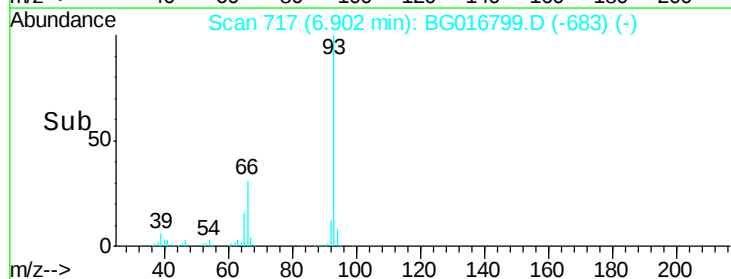
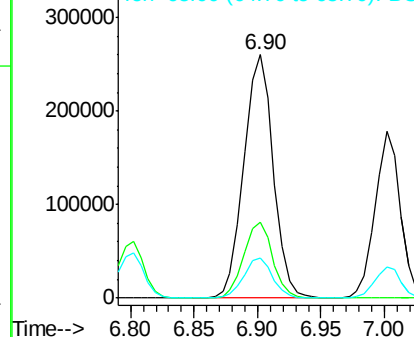
Lab File: BG016799.D

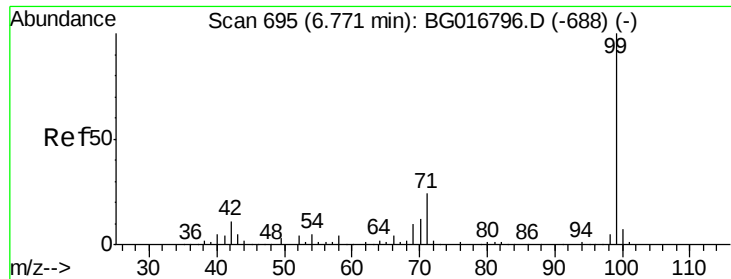
Acq: 29 Apr 2015 15:26

Tgt Ion:	93	Resp:	418411
Ion Ratio	Lower	Upper	
93	100		
66	31.1	24.6	37.0
65	16.3	12.5	18.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.74 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

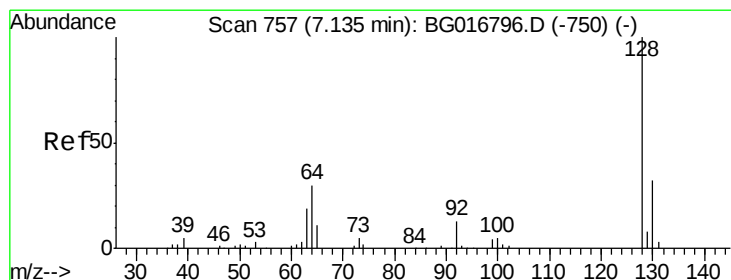
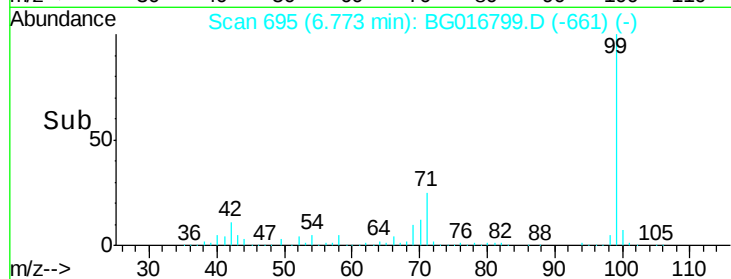
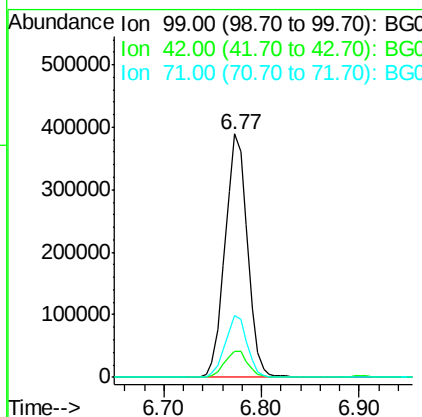
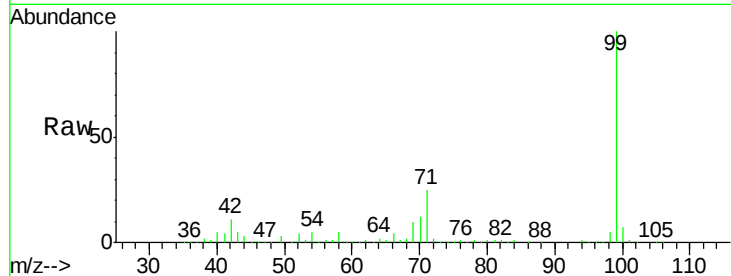
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		619293		
42	10.8	8.9	13.3		
71	25.2	19.0	28.6		

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#8

2-Chlorophenol

Concen: 87.80 ng

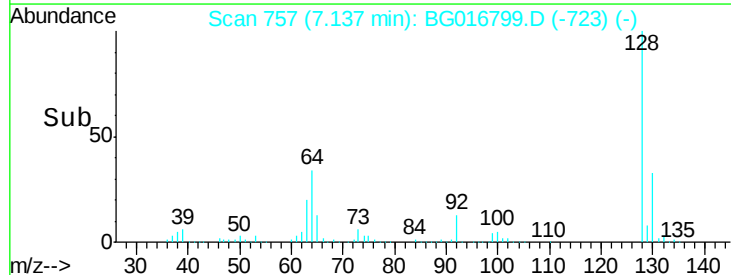
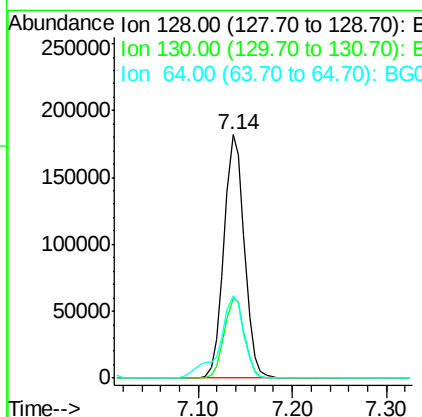
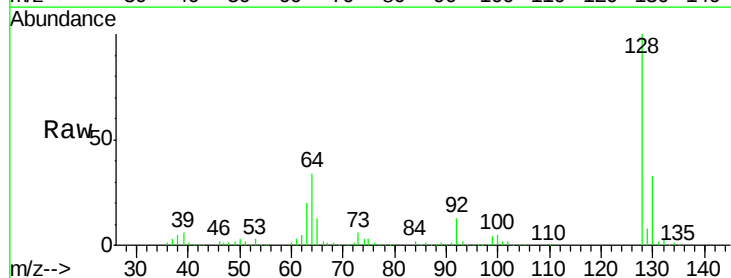
RT: 7.14 min Scan# 757

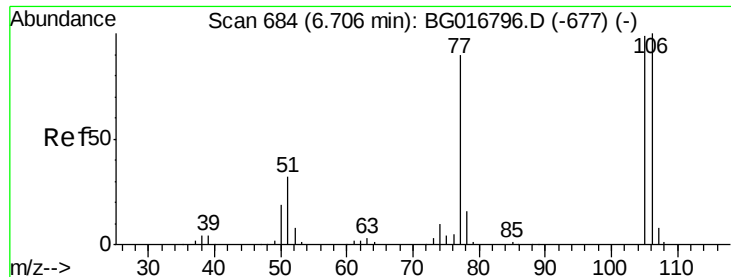
Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		275311		
130	32.9	12.4	52.4		
64	33.7	13.4	53.4		





#9

Benzaldehyde

Concen: 79.27 ng

RT: 6.71 min Scan# 684

Delta R.T. 0.00 min

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BNA_G

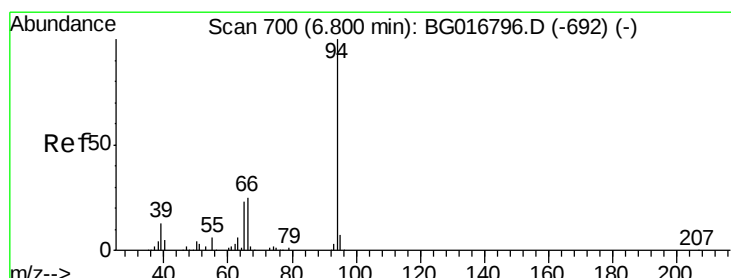
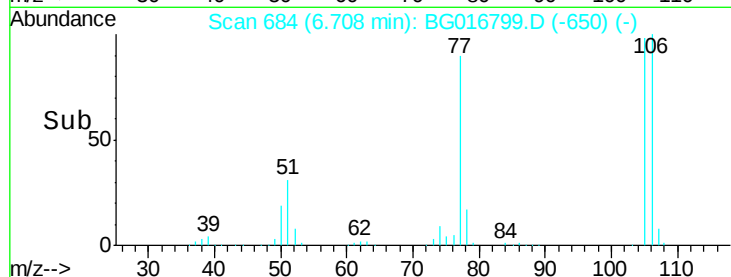
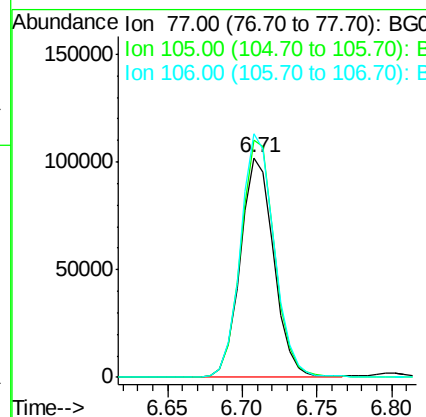
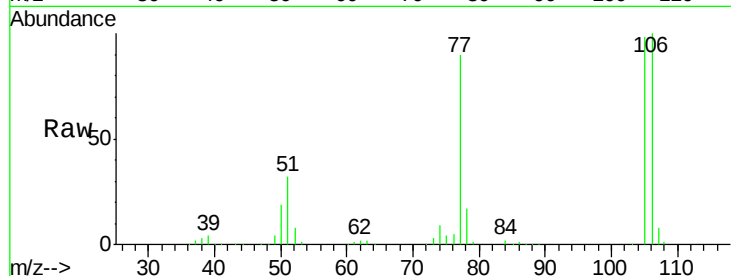
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	158872
Ion	Ratio	Lower	Upper
77	100		
105	108.0	89.9	129.9
106	110.8	91.2	131.2

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#10

Phenol

Concen: 90.22 ng

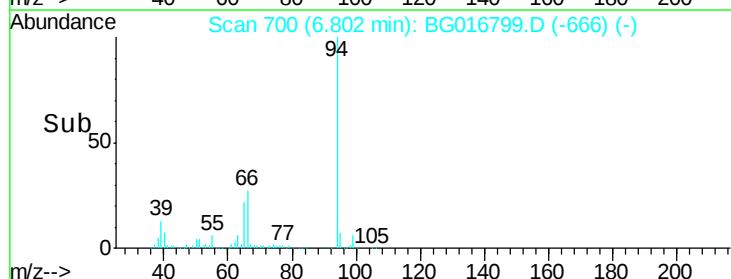
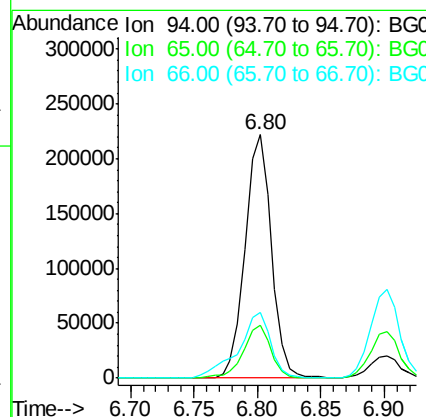
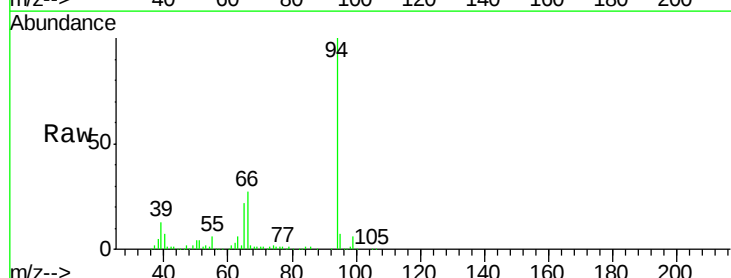
RT: 6.80 min Scan# 700

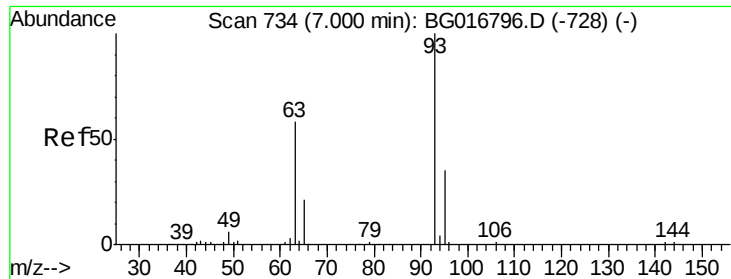
Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Tgt Ion:	94	Resp:	319045
Ion	Ratio	Lower	Upper
94	100		
65	21.9	3.0	43.0
66	27.2	6.3	46.3





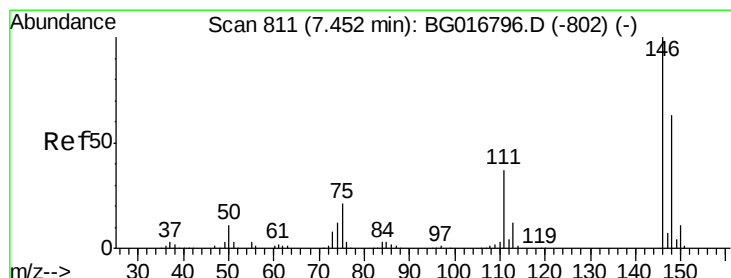
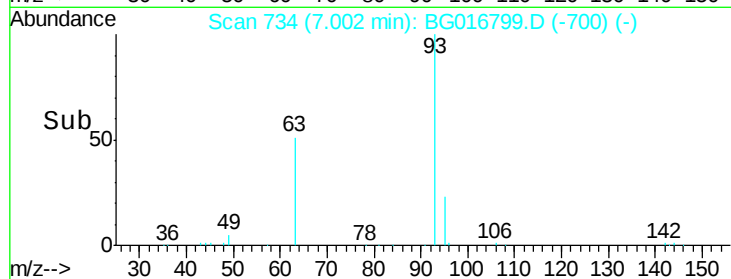
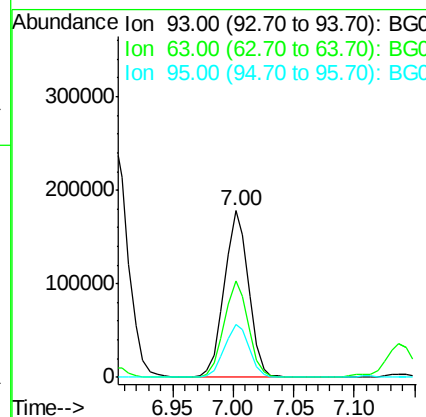
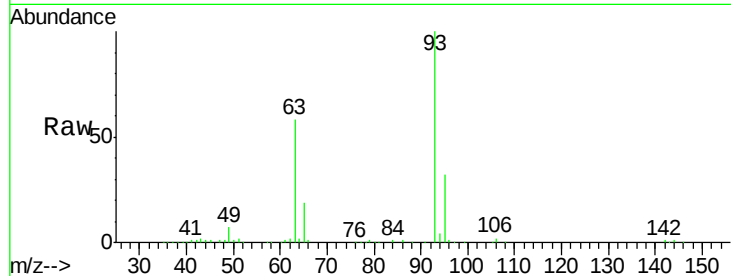
#11
bis(2-Chloroethyl)ether
Concen: 86.43 ng
RT: 7.00 min Scan# 734
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100	245429		
63	58.1		38.0	78.0
95	31.7		14.5	54.5

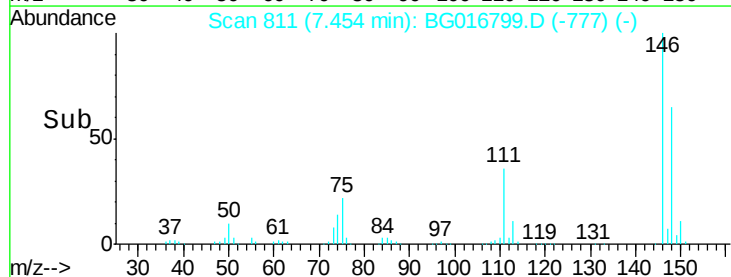
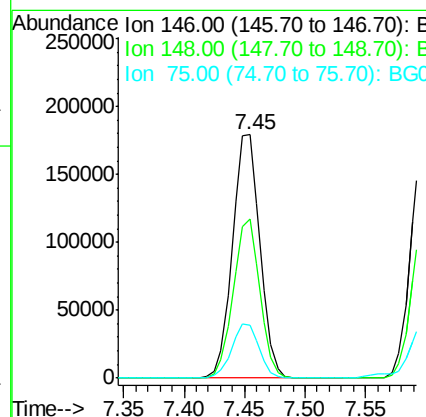
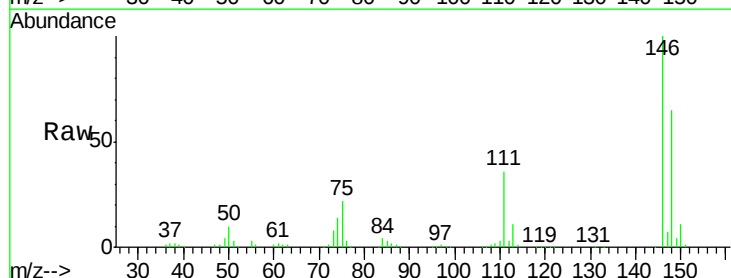
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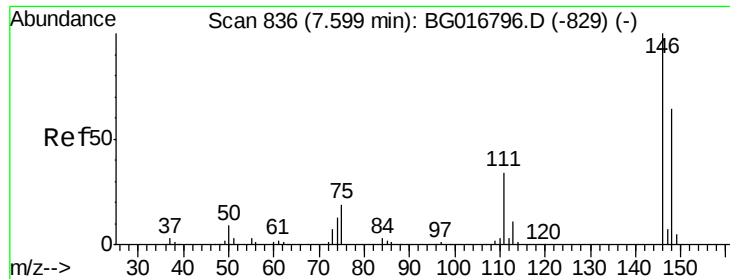
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#12
1,3-Dichlorobenzene
Concen: 84.11 ng
RT: 7.45 min Scan# 811
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	282798		
148	65.4		50.3	75.5
75	21.8		16.7	25.1





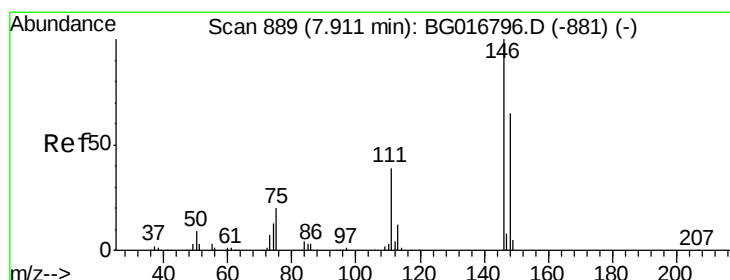
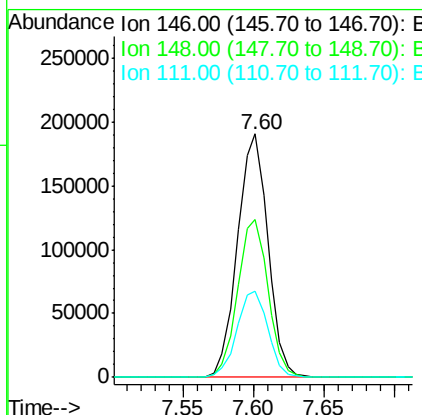
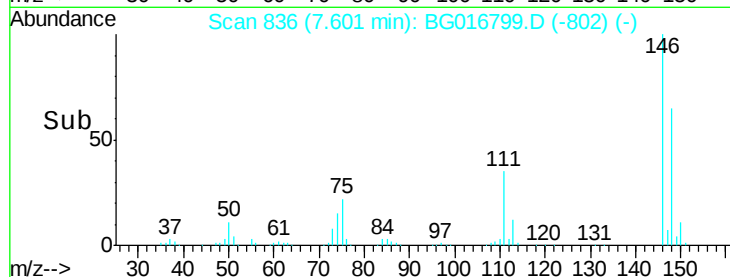
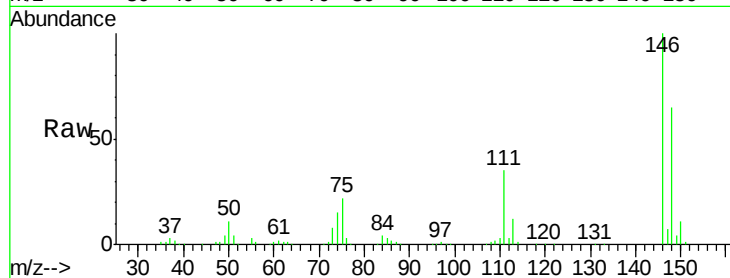
#13
 1,4-Dichlorobenzene
 Concen: 83.46 ng
 RT: 7.60 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.3	76.9
111	35.4	27.6	41.4

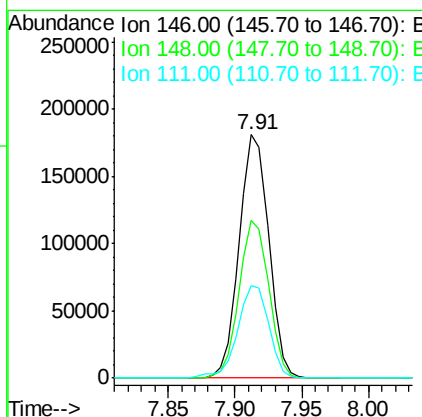
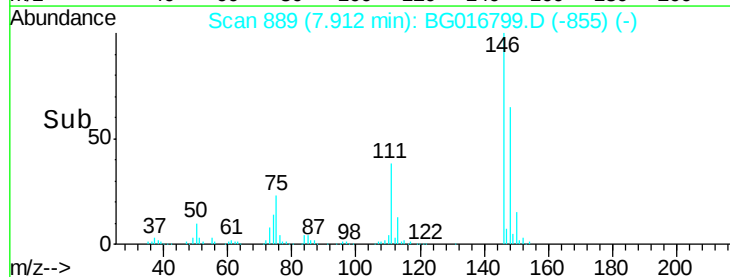
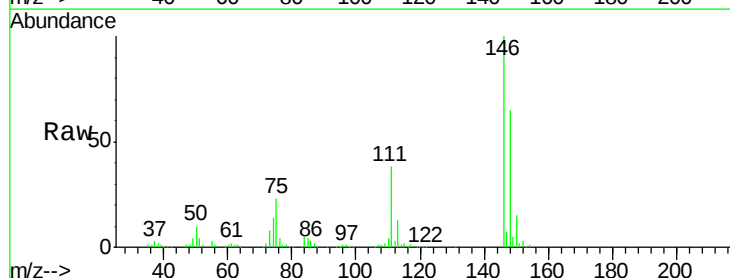
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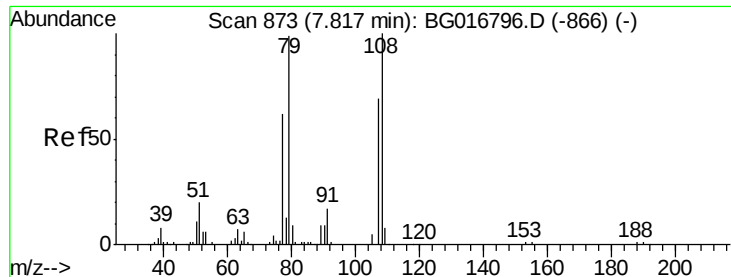
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#14
 1,2-Dichlorobenzene
 Concen: 84.42 ng
 RT: 7.91 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
111	38.3	31.7	47.5





#15

Benzyl Alcohol

Concen: 95.83 ng

RT: 7.82 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

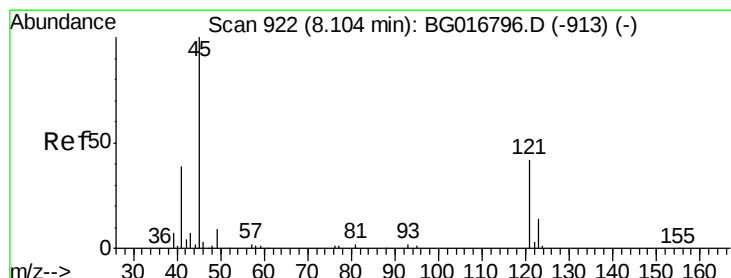
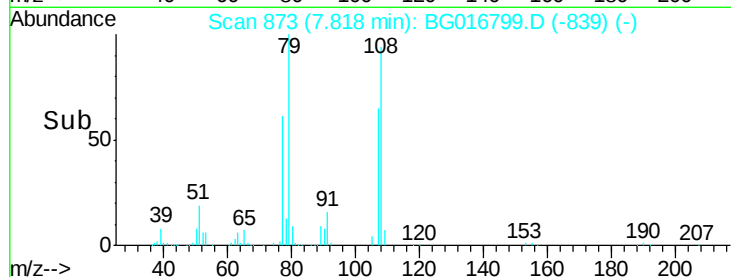
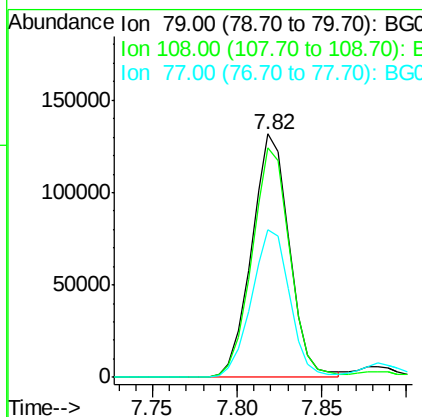
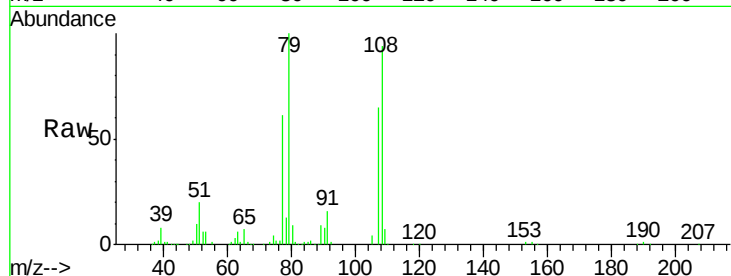
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	203908
Ion	Ratio	Lower	Upper
79	100		
108	94.5	80.6	121.0
77	60.7	50.2	75.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 86.33 ng

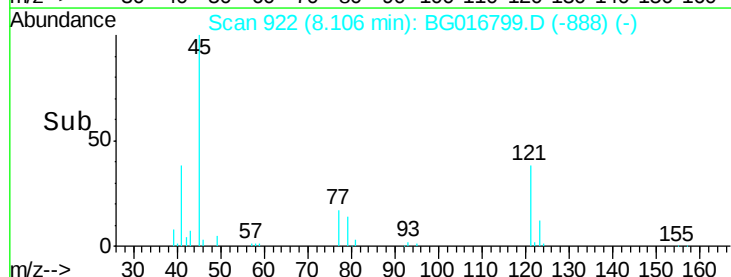
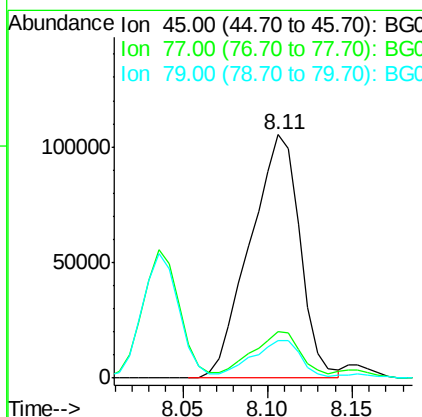
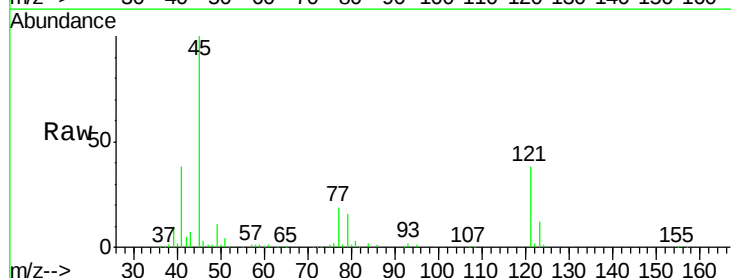
RT: 8.11 min Scan# 922

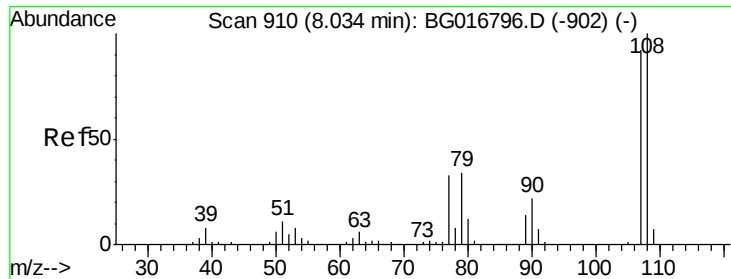
Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Tgt Ion:	45	Resp:	216447
Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	37.7
79	15.6	0.0	35.2





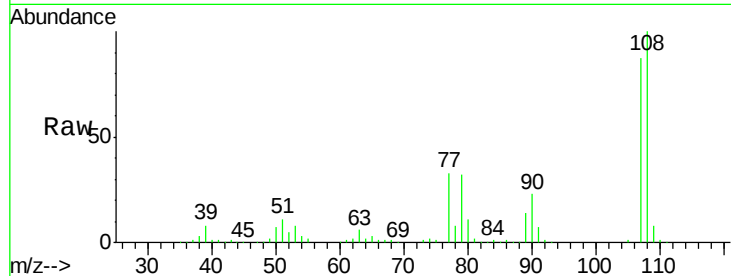
#17
2-Methylphenol
Concen: 89.09 ng
RT: 8.04 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

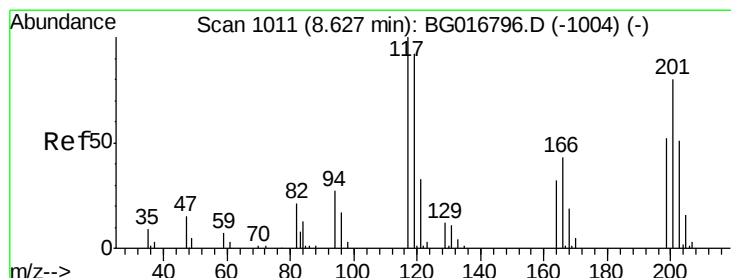
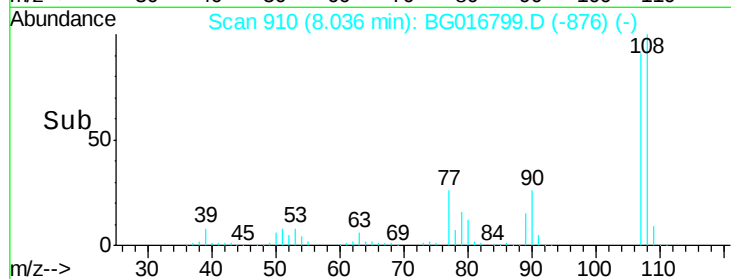
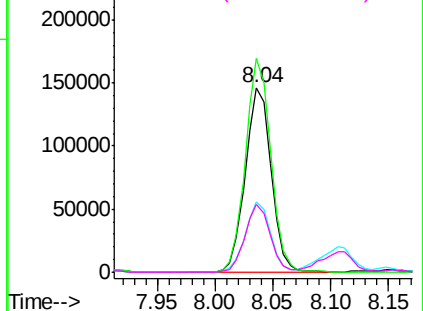
Tot Ion	Ratio	Resp	Lower	Upper
107	100	227375		
108	115.6	86.6	130.0	
77	38.0	28.4	42.6	
79	36.9	29.8	44.6	

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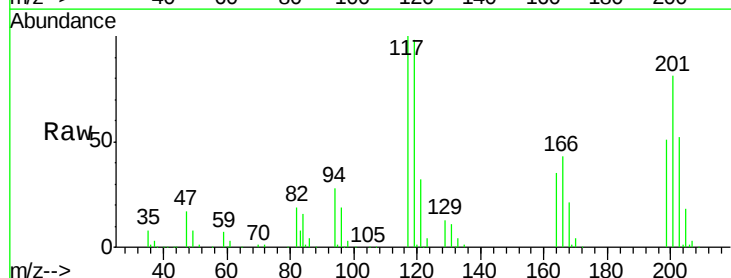


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

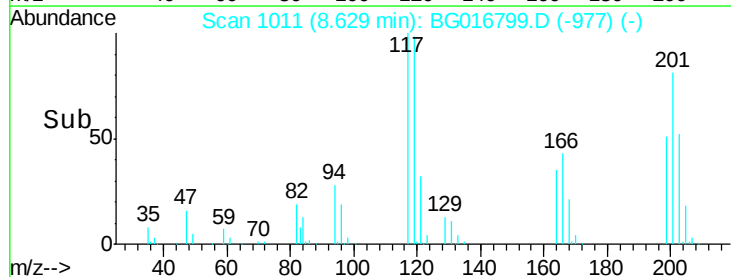
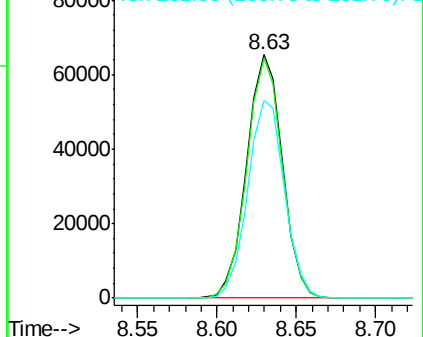


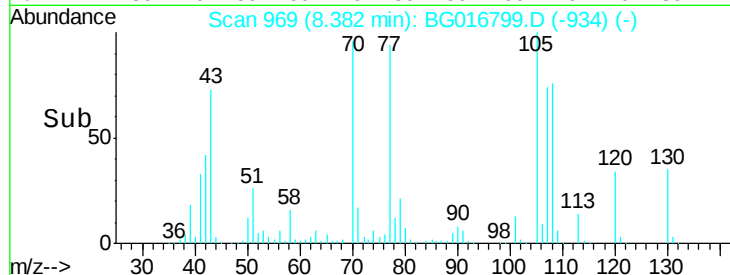
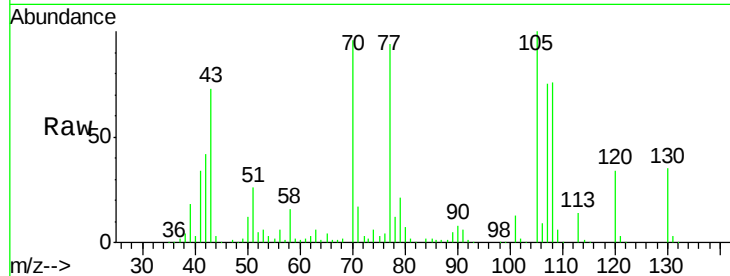
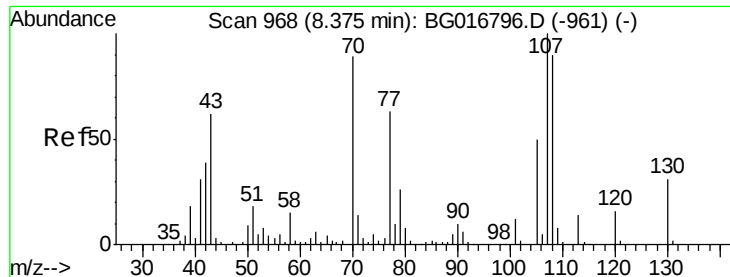
#18
Hexachloroethane
Concen: 84.65 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	102508		
119	98.2	74.0	111.0	
201	81.0	63.7	95.5	



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





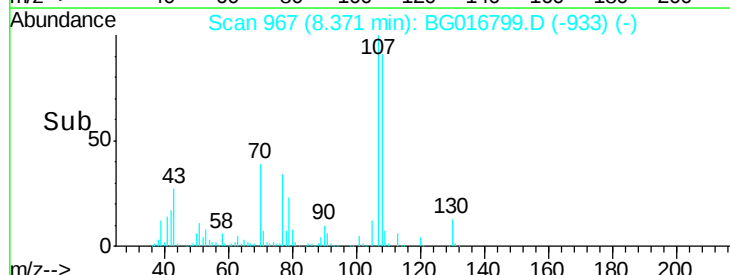
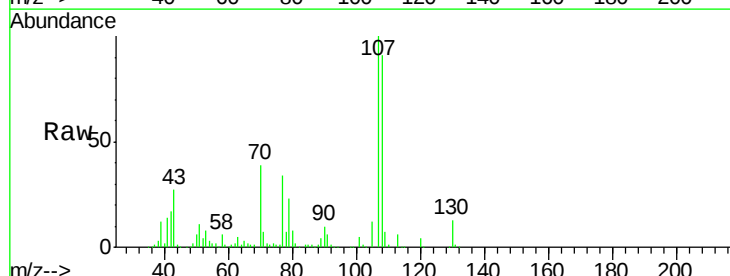
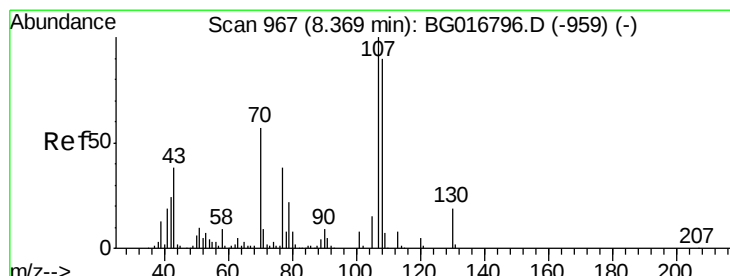
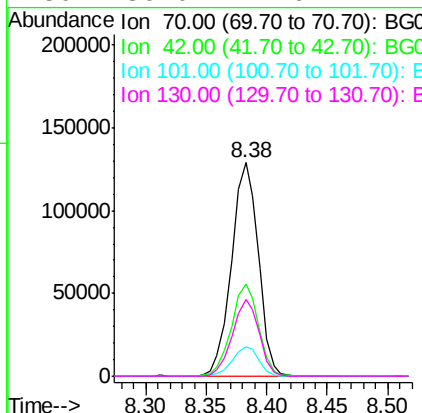
#19
n-Nitroso-di-n-propylamine
Concen: 90.57 ng
RT: 8.38 min Scan# 969
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.1	35.0	52.6
101	13.6	10.9	16.3
130	36.0	27.6	41.4

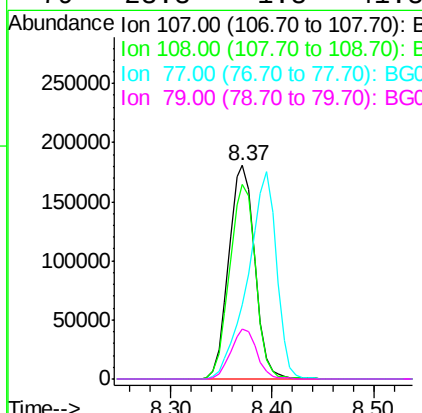
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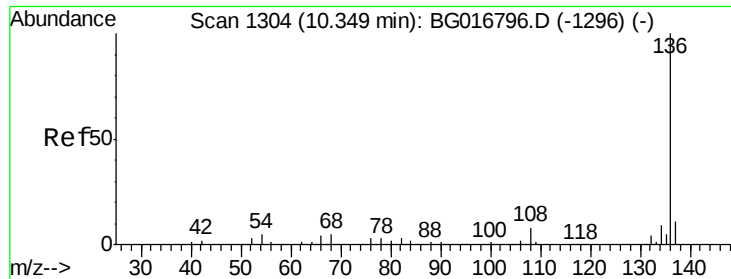
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#20
3+4-Methylphenols
Concen: 92.49 ng
RT: 8.37 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	70.5	110.5
77	34.5	18.2	58.2
79	23.3	1.8	41.8





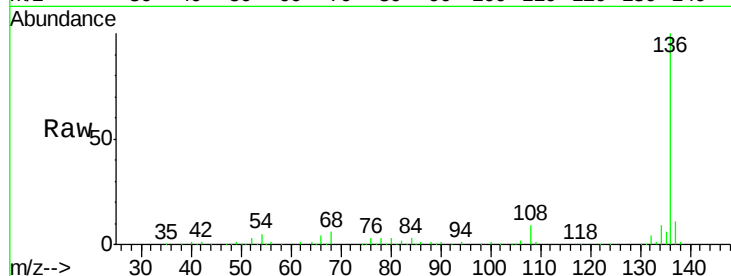
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

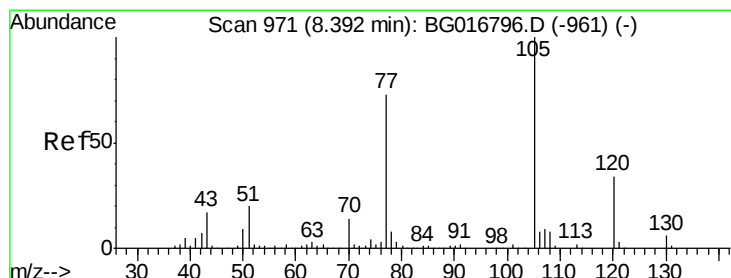
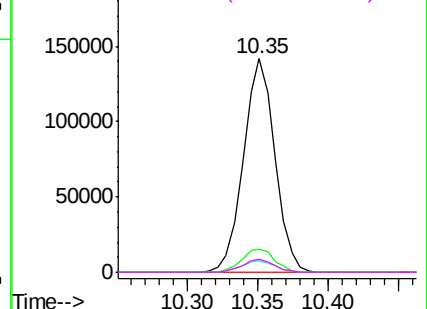
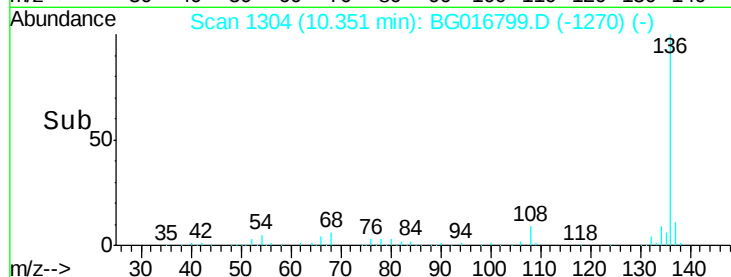
Tot Ion	Ratio	Resp	Lower	Upper
136	100	220264		
137	11.0	8.6	12.8	
54	5.4	4.3	6.5	
68	5.7	4.3	6.5	

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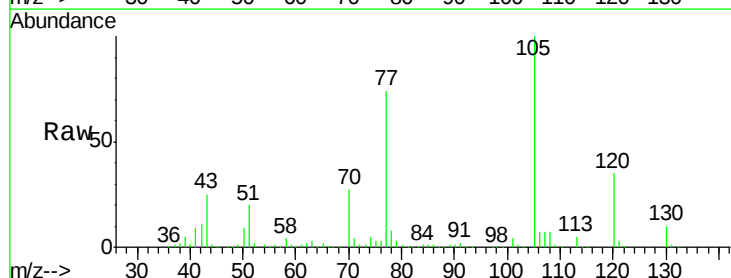


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

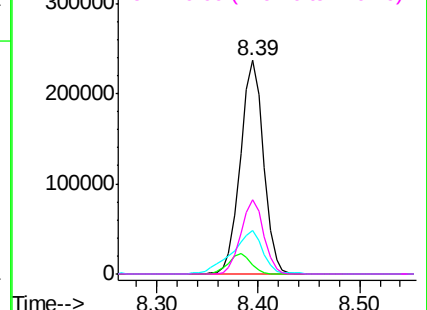
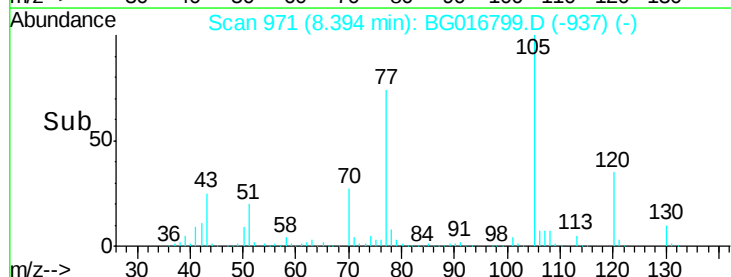


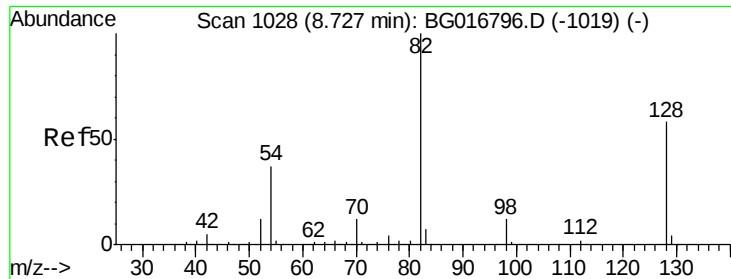
#22
Acetophenone
Concen: 85.36 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	373669		
71	4.2	1.9	2.9#	
51	20.4	16.1	24.1	
120	34.9	26.9	40.3	



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





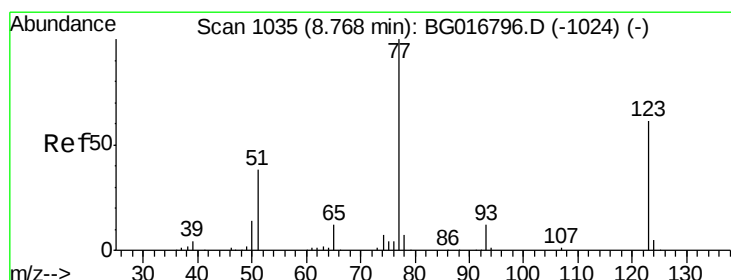
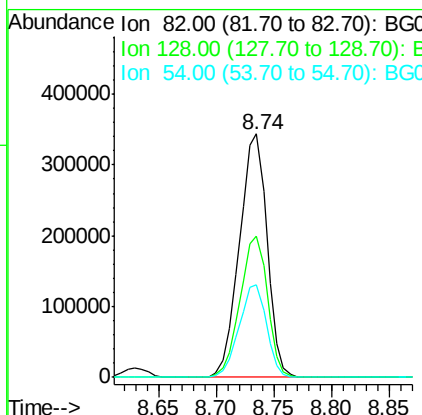
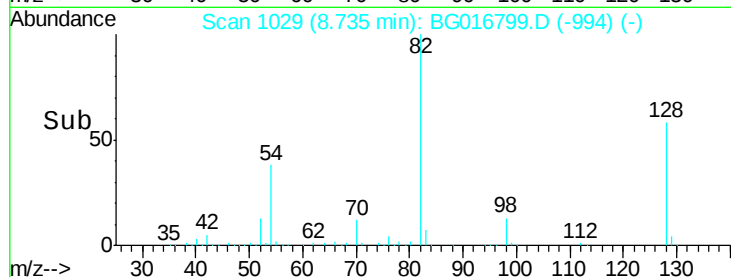
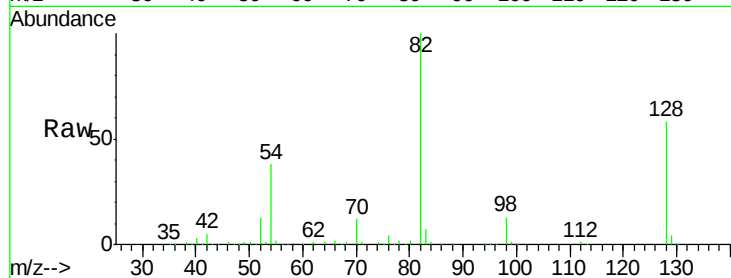
#23
 Nitrobenzene-d5
 Concen: 85.44 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. 0.01 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100	572237		
128	57.9	46.3	69.5	
54	38.0	30.0	45.0	

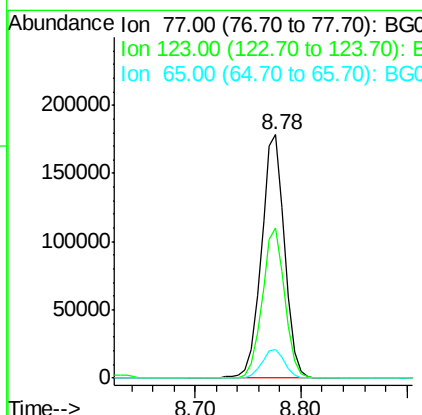
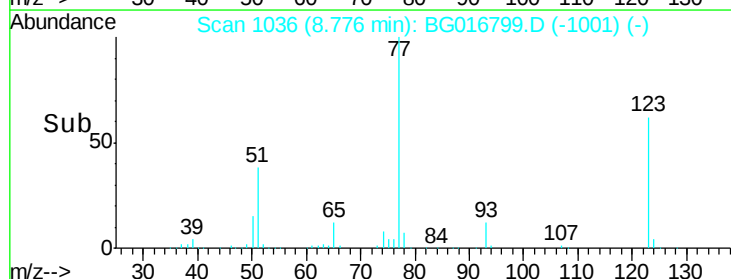
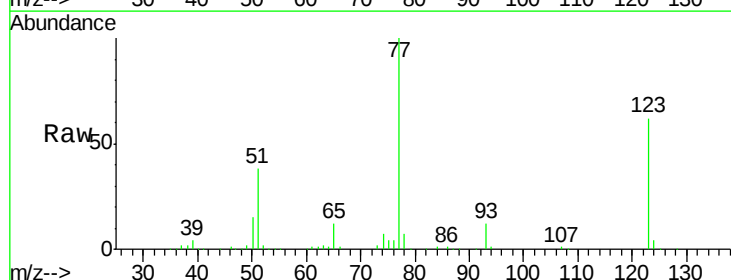
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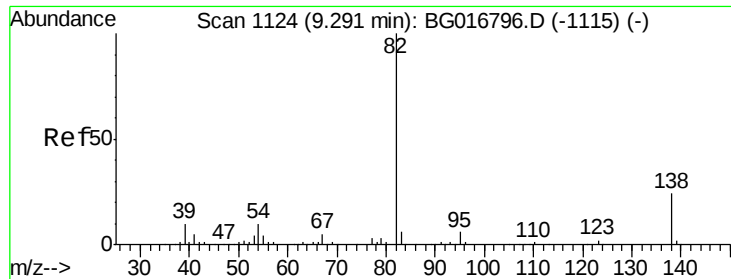
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#24
 Nitrobenzene
 Concen: 85.88 ng
 RT: 8.78 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	271461		
123	61.7	49.0	73.6	
65	11.8	9.8	14.8	





#25

Isophorone

Concen: 83.81 ng

RT: 9.29 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

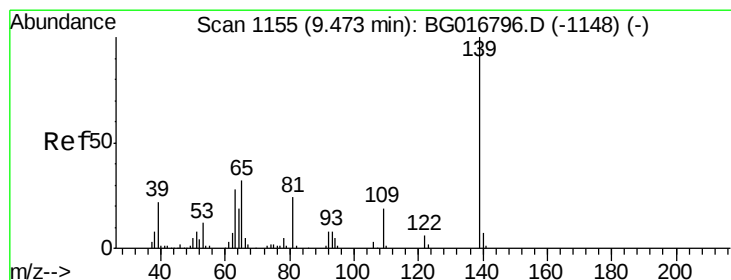
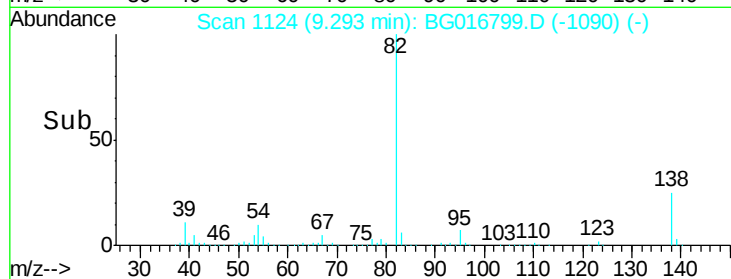
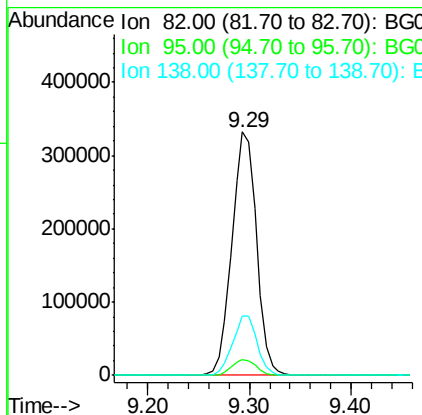
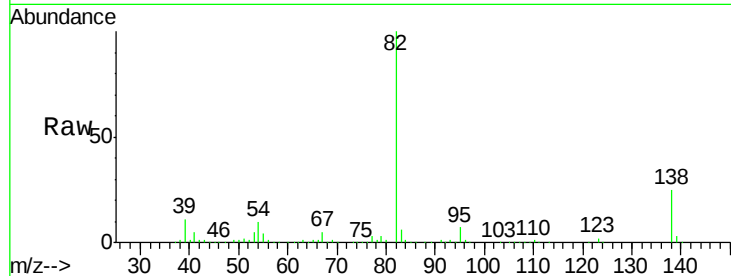
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	560415
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.0	7.4
138	24.6	19.6	29.4

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#26

2-Nitrophenol

Concen: 90.41 ng

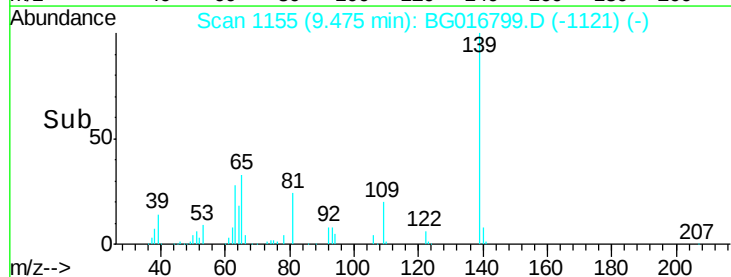
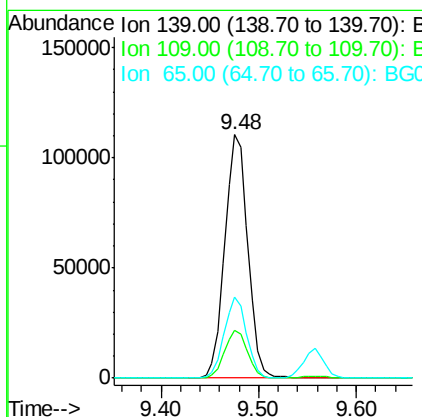
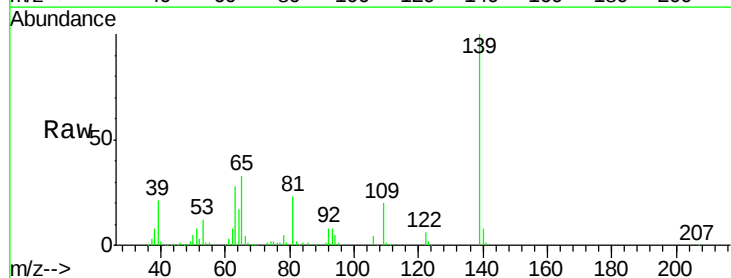
RT: 9.48 min Scan# 1155

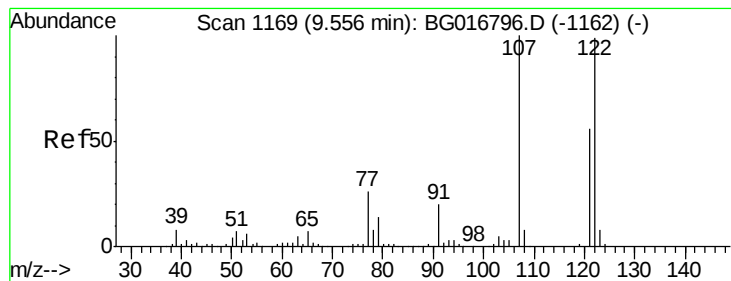
Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Tgt Ion:	139	Resp:	179807
Ion Ratio	Lower	Upper	
139	100		
109	19.6	15.1	22.7
65	33.2	25.4	38.2





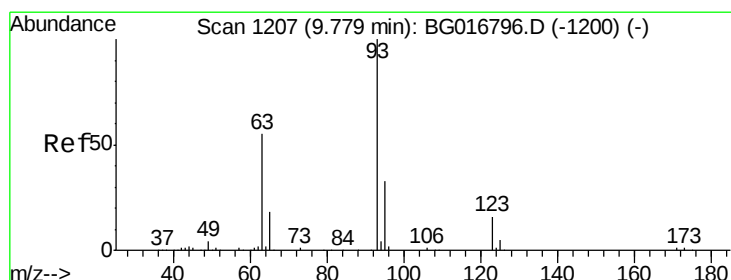
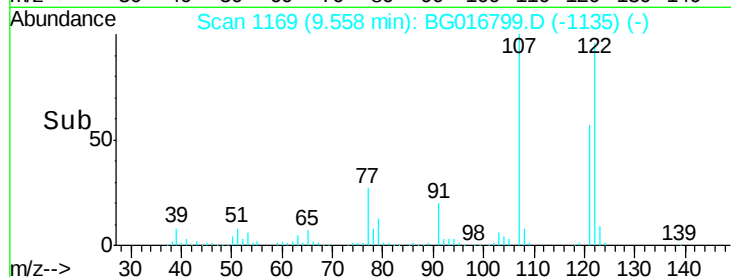
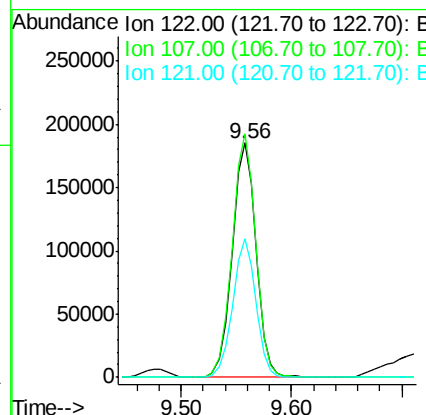
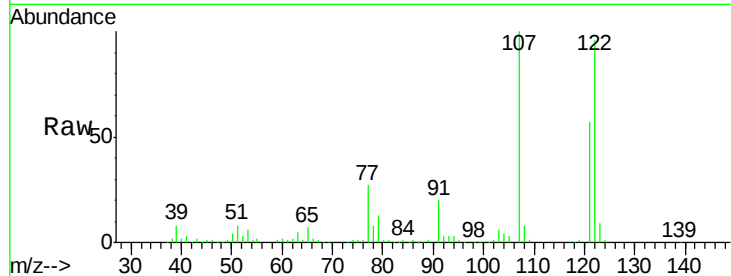
#27
 2,4-Dimethylphenol
 Concen: 84.68 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		281438		
107	103.8	81.1	121.7		
121	58.9	45.7	68.5		

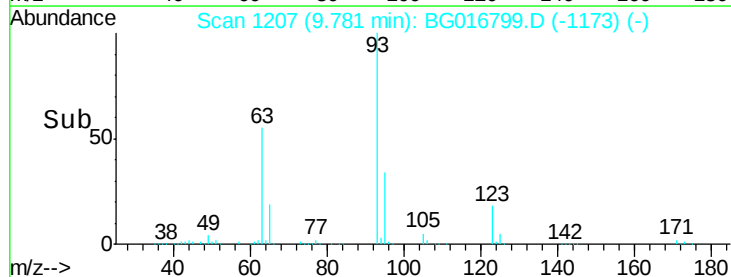
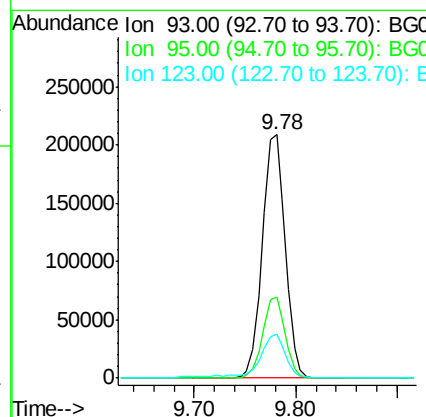
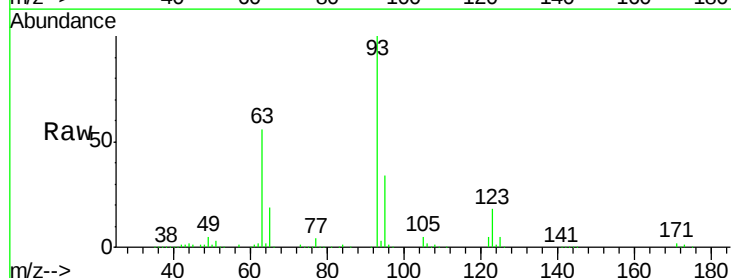
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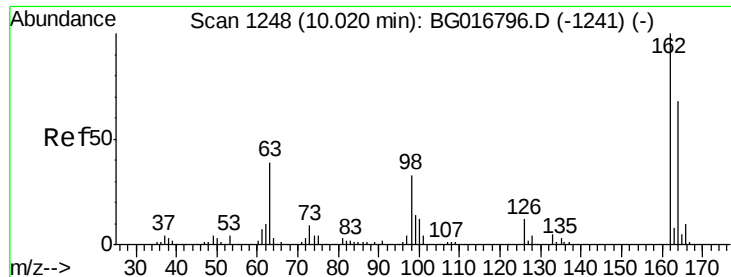
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#28
 bis(2-Chloroethoxy)methane
 Concen: 83.52 ng
 RT: 9.78 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		325690		
95	33.5	26.2	39.4		
123	18.0	13.5	20.3		





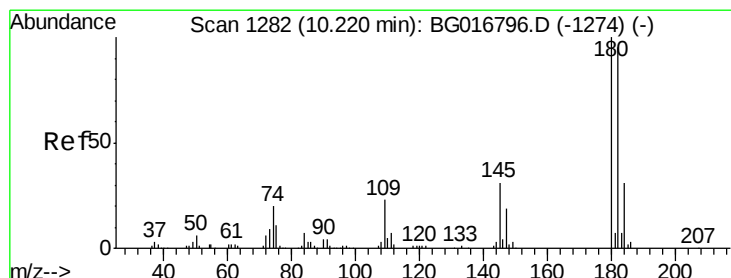
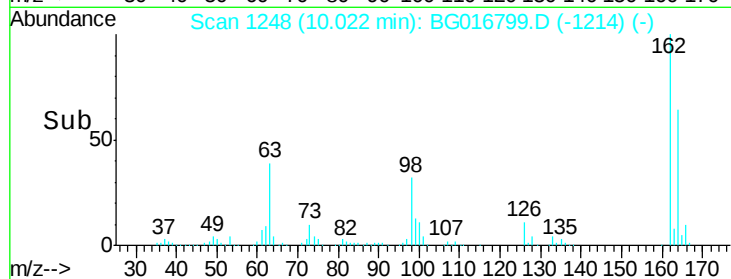
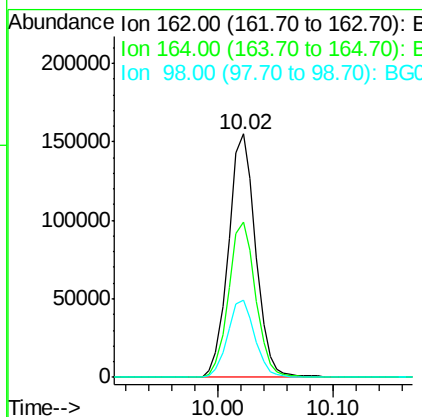
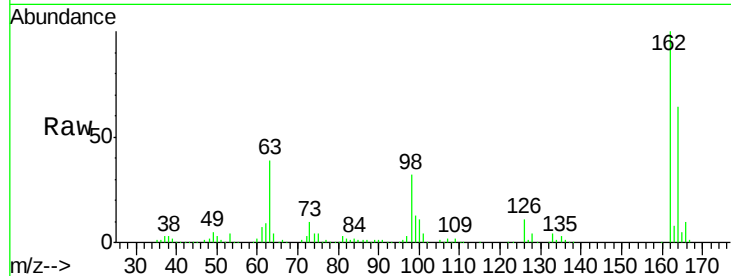
#29
 2,4-Dichlorophenol
 Concen: 87.95 ng
 RT: 10.02 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.8	47.6	87.6
98	31.8	13.2	53.2

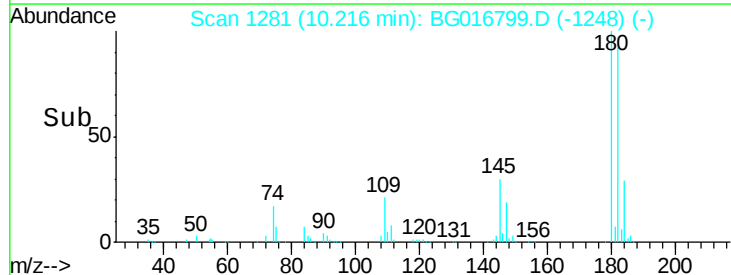
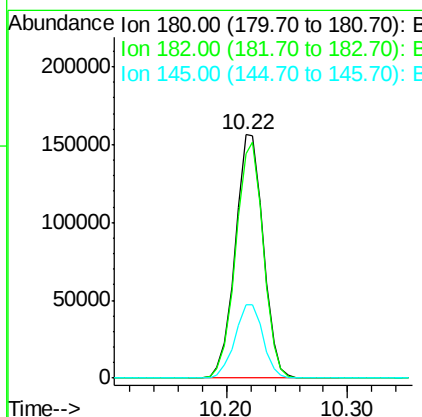
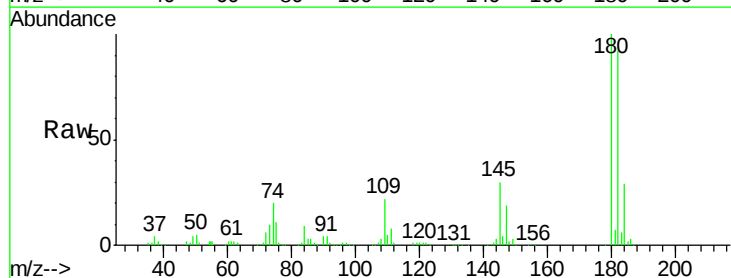
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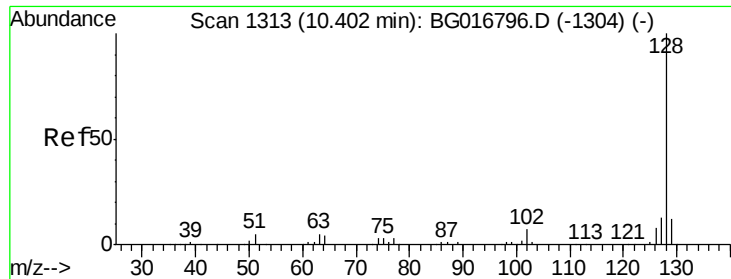
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#30
 1,2,4-Trichlorobenzene
 Concen: 82.28 ng
 RT: 10.22 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.3	76.1	114.1
145	30.0	24.9	37.3





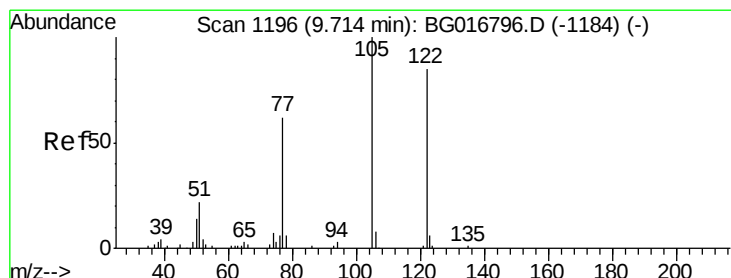
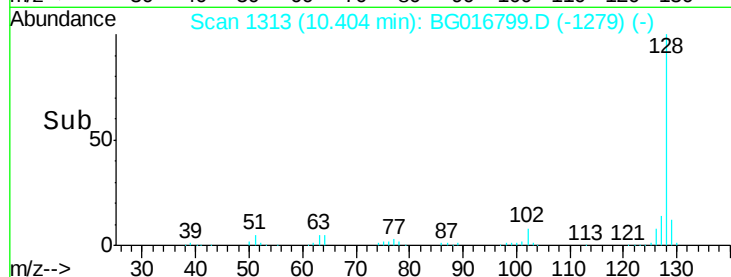
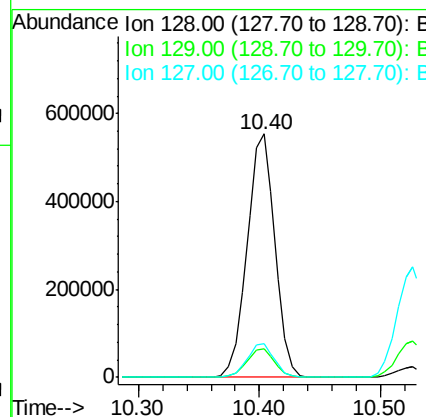
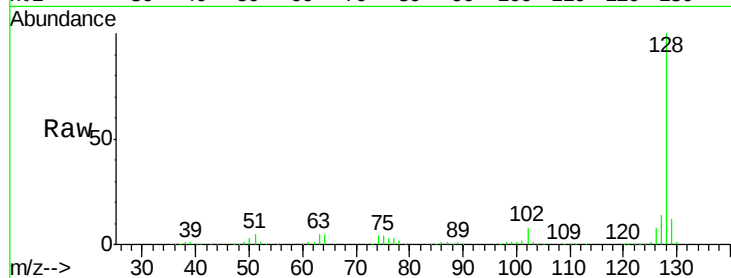
#31
Naphthalene
Concen: 80.52 ng
RT: 10.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	13.8	10.5	15.7

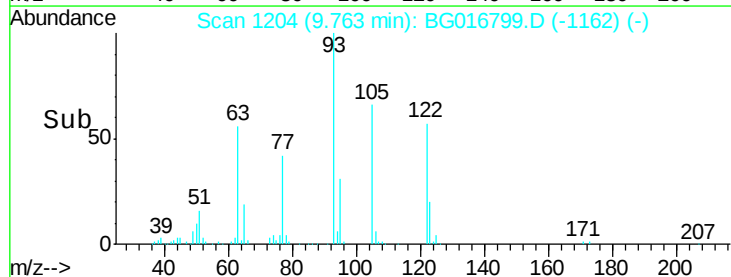
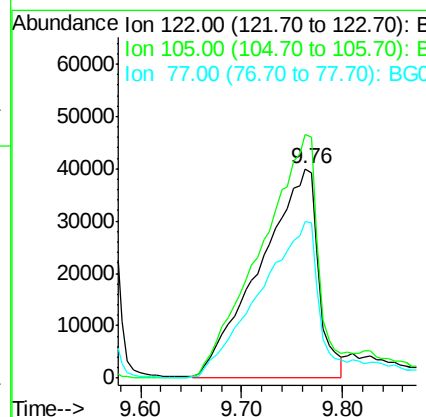
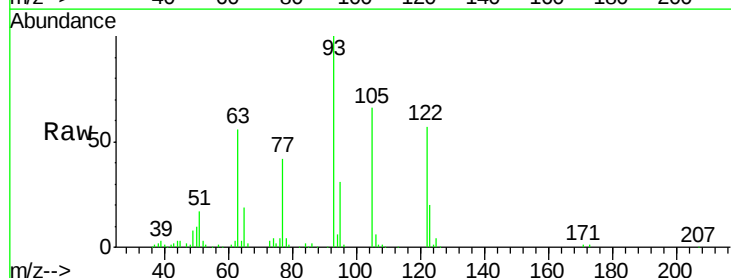
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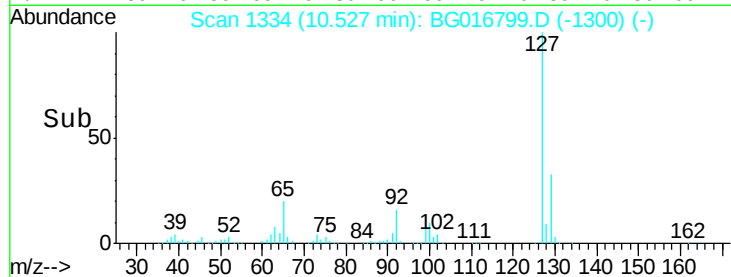
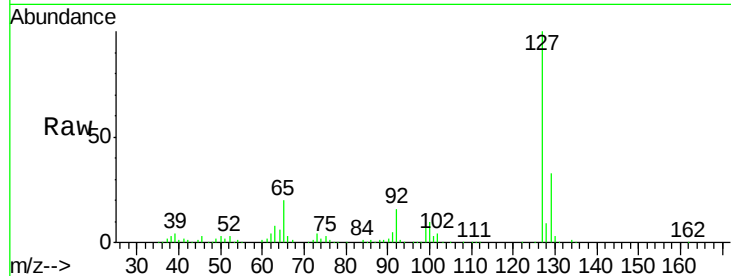
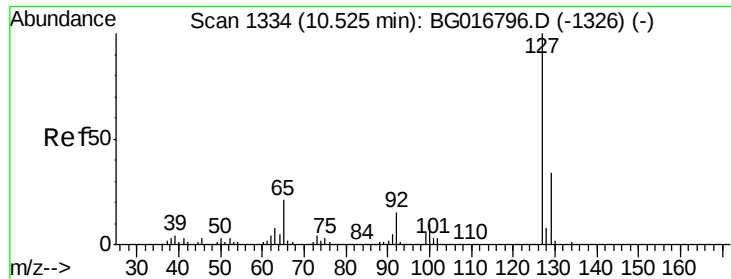
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#32
Benzoic acid
Concen: 112.78 ng m
RT: 9.76 min Scan# 1204
Delta R.T. 0.05 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.3	97.0	137.0
77	74.6	53.1	93.1





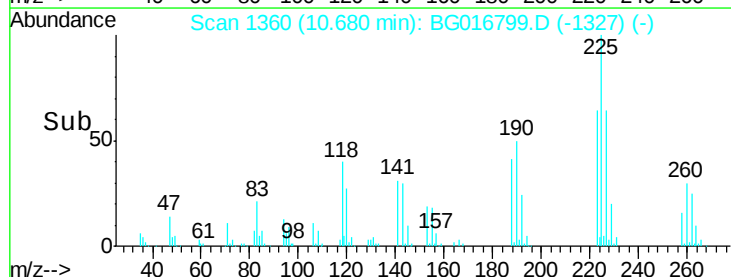
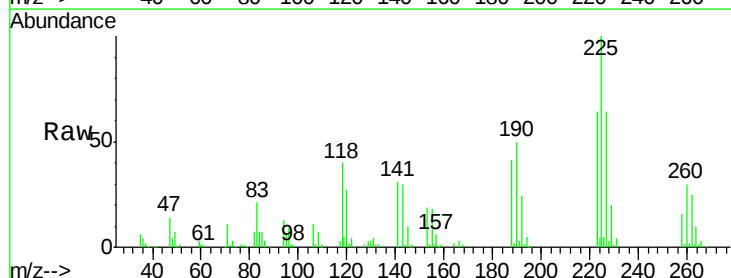
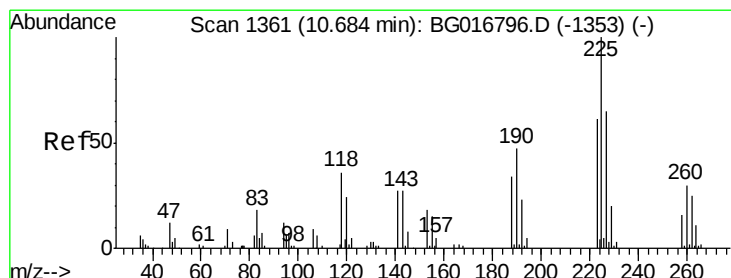
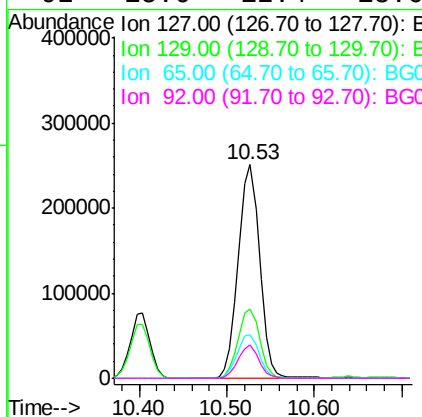
#33
4-Chloroaniline
Concen: 88.74 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	27.1	40.7	
65	20.3	16.6	25.0	
92	15.6	12.4	18.6	

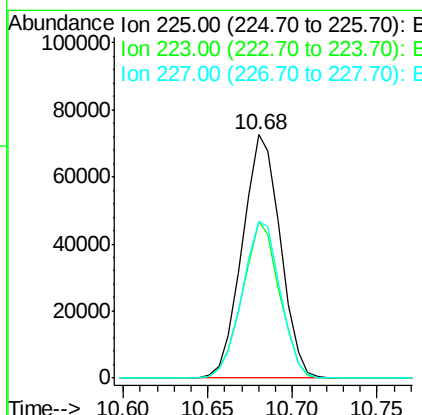
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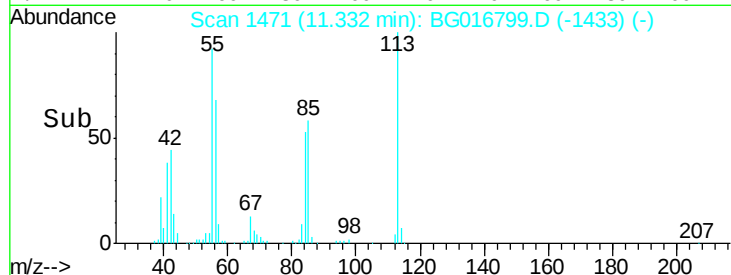
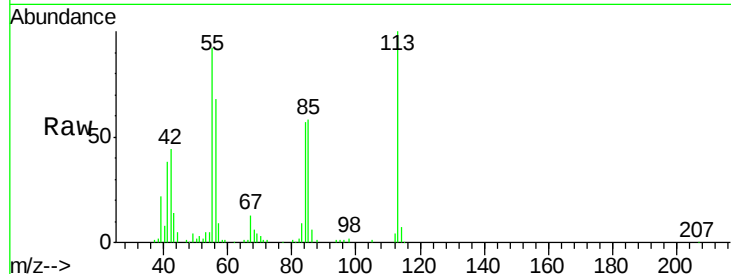
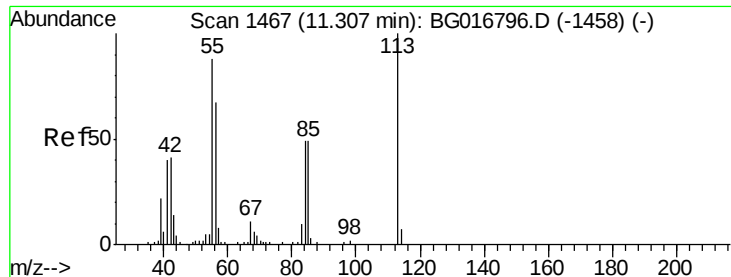
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#34
Hexachlorobutadiene
Concen: 81.26 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.2	48.5	72.7	
227	64.1	51.6	77.4	





#35

Caprolactam

Concen: 85.01 ng

RT: 11.33 min Scan# 1471

Delta R.T. 0.03 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

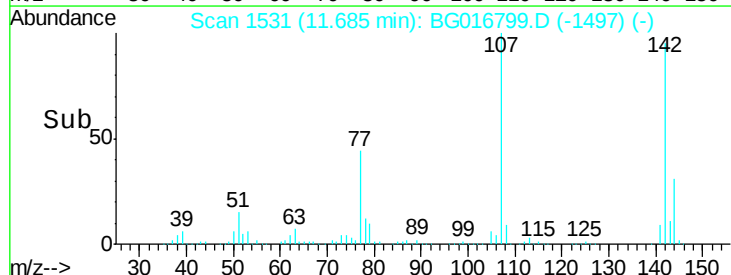
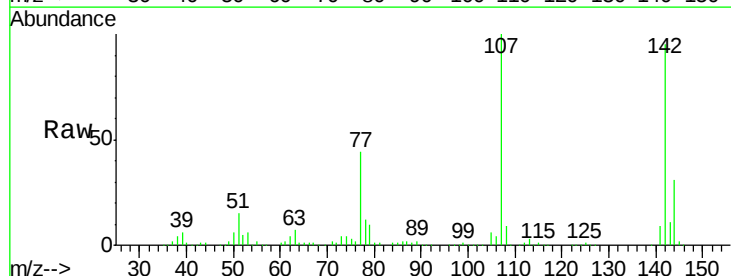
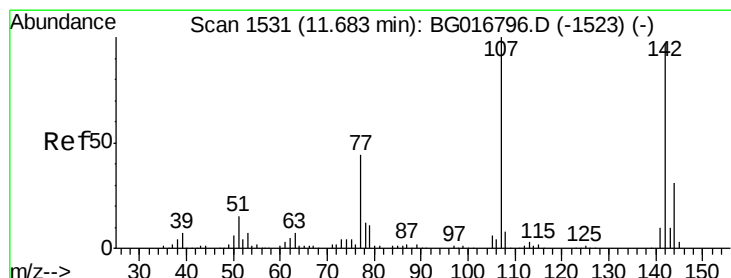
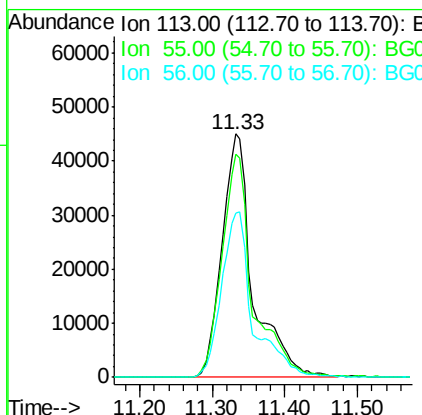
ClientSampleId :

SSTDICC080

Tot Ion:	113	Resp:	134365
Ion Ratio	Lower	Upper	
113	100		
55	91.8	67.5	107.5
56	67.5	46.9	86.9

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#36

4-Chloro-3-methylphenol

Concen: 84.94 ng

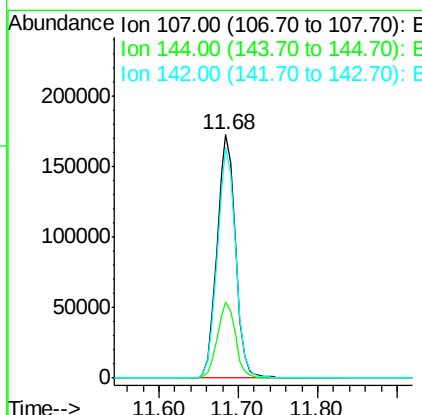
RT: 11.68 min Scan# 1531

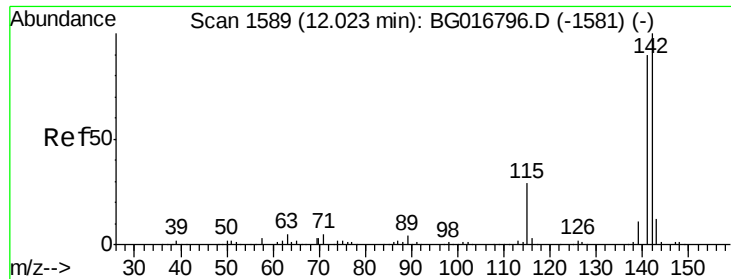
Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Tgt Ion:	107	Resp:	276335
Ion Ratio	Lower	Upper	
107	100		
144	31.4	25.0	37.4
142	94.7	77.8	116.8





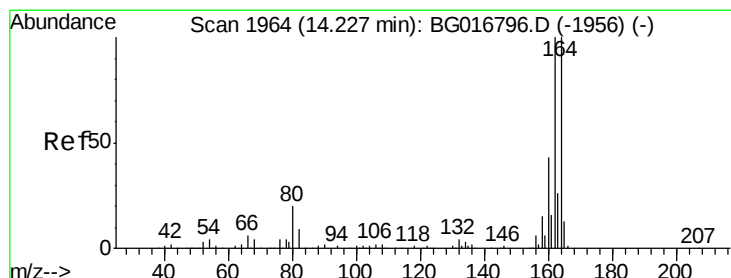
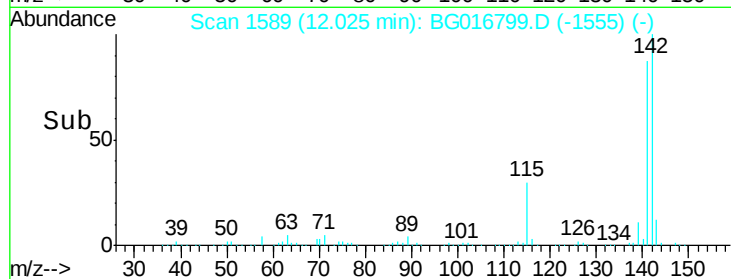
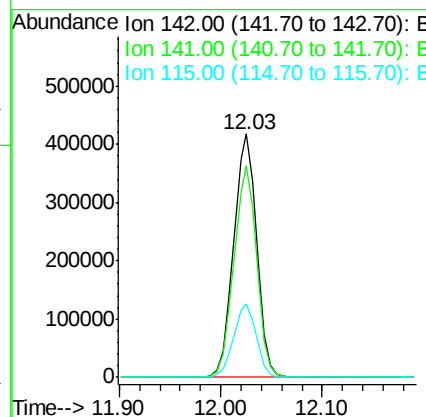
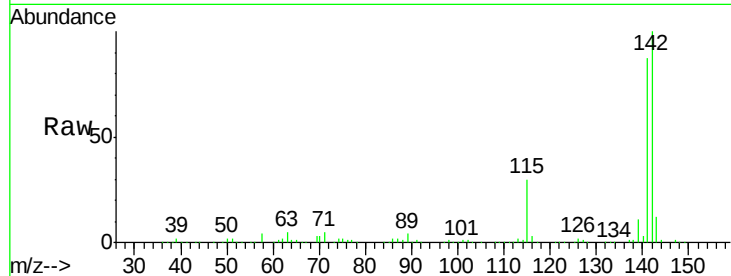
#37
2-Methylnaphthalene
Concen: 81.51 ng
RT: 12.03 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.8	107.8
115	30.2	23.5	35.3

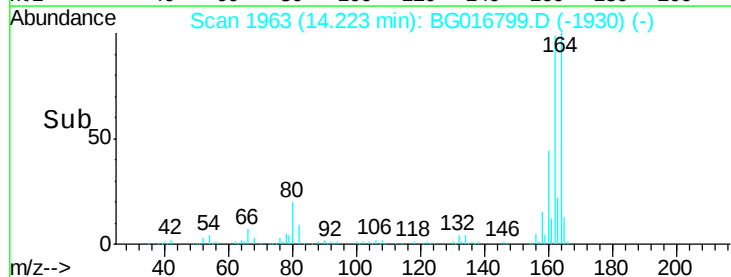
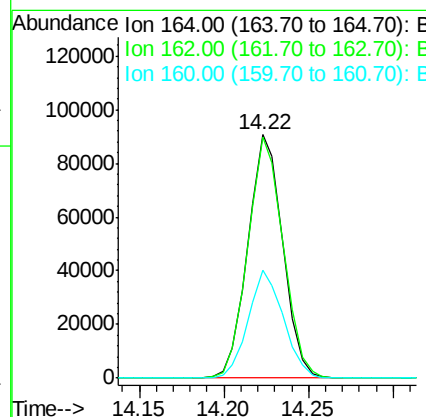
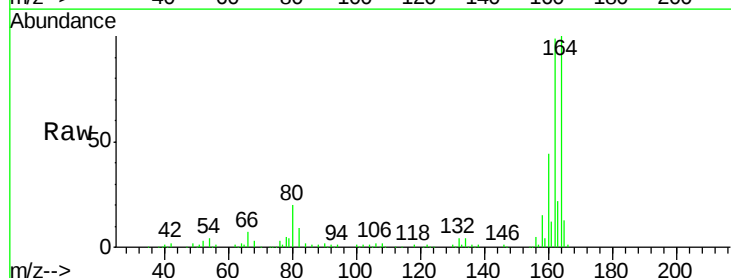
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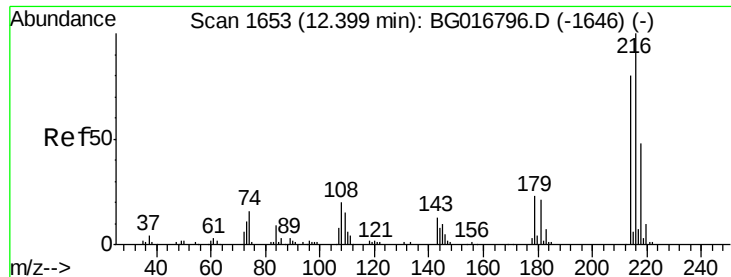
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.22 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.8	80.2	120.4
160	44.1	34.8	52.2





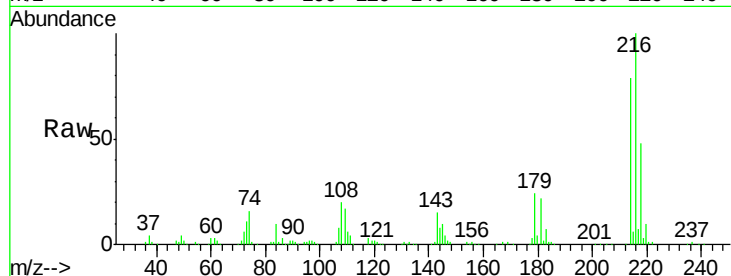
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 84.57 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

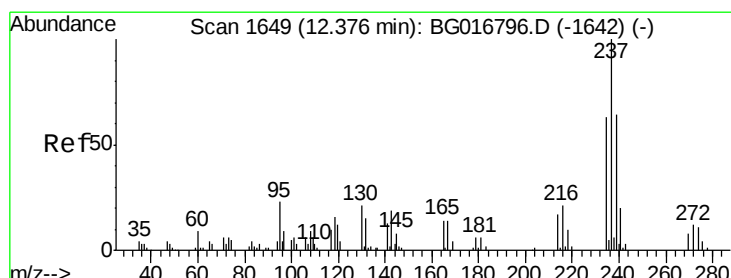
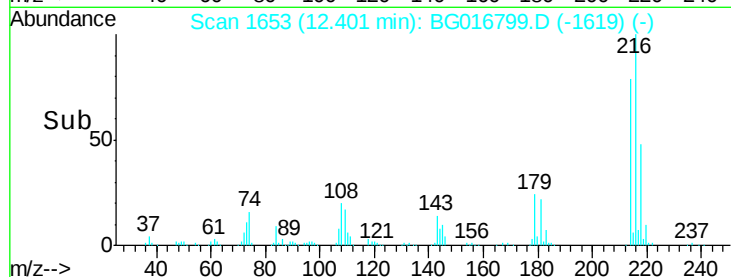
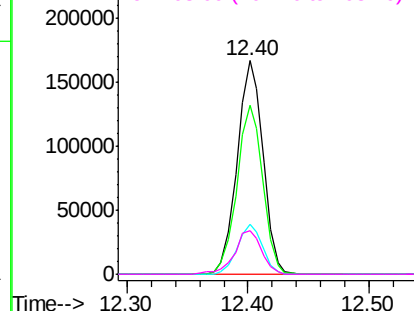
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		247722		
214	79.2	62.6	93.8		
179	22.6	17.4	26.2		
108	21.5	16.8	25.2		

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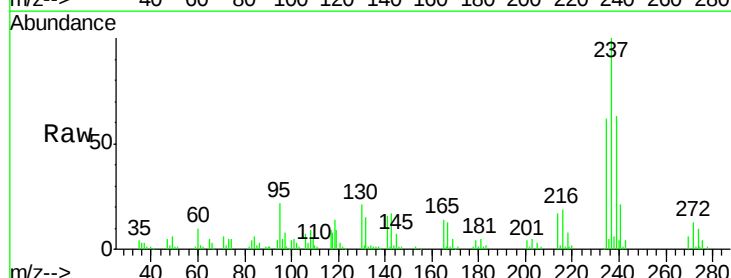


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

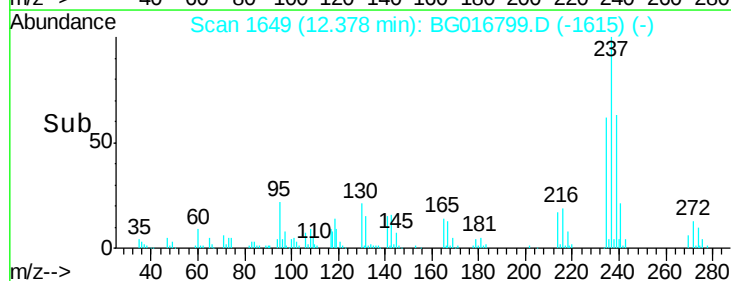
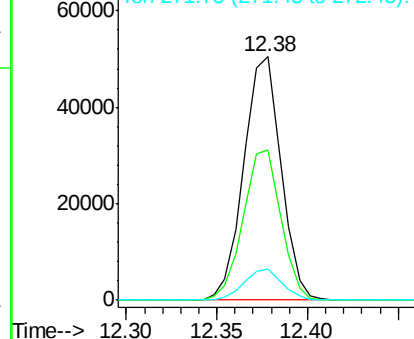


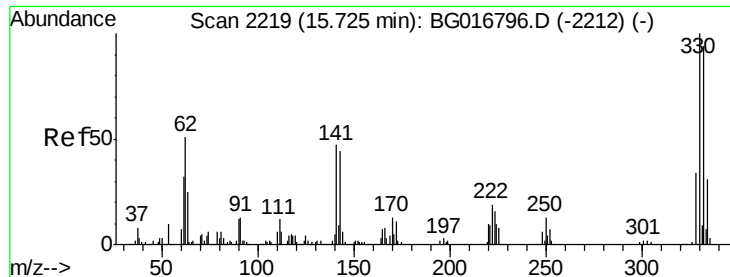
#40
 Hexachlorocyclopentadiene
 Concen: 162.50 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		72179		
235	61.9	43.4	83.4		
272	12.8	0.0	32.3		



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





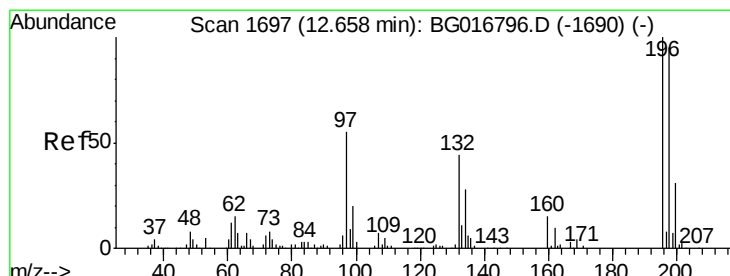
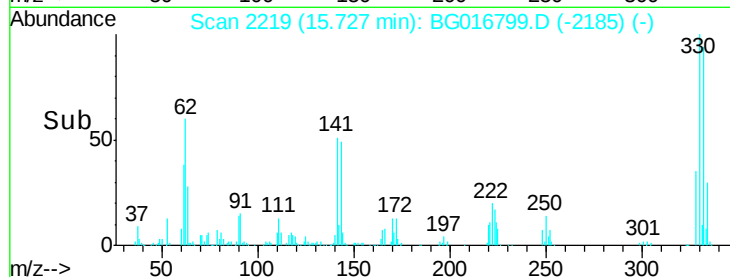
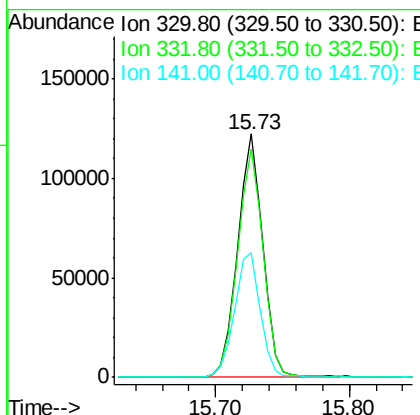
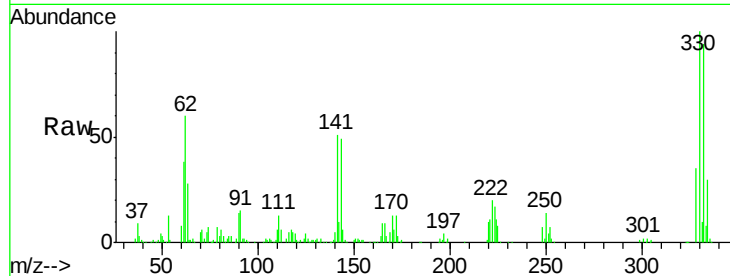
#41
 2,4,6-Tribromophenol
 Concen: 83.14 ng
 RT: 15.73 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	160135		
332	96.0	75.3	112.9	
141	53.2	40.7	61.1	

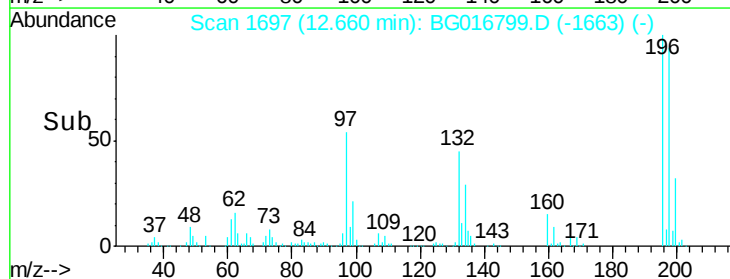
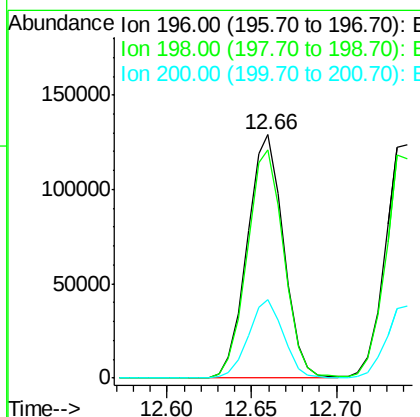
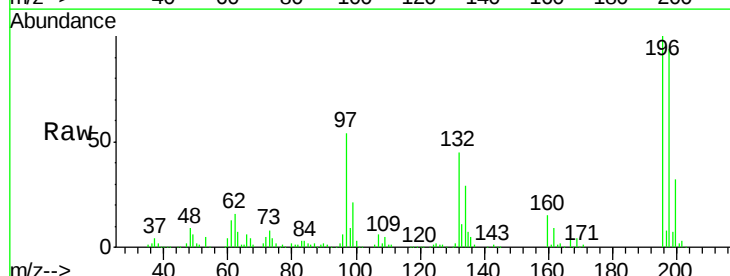
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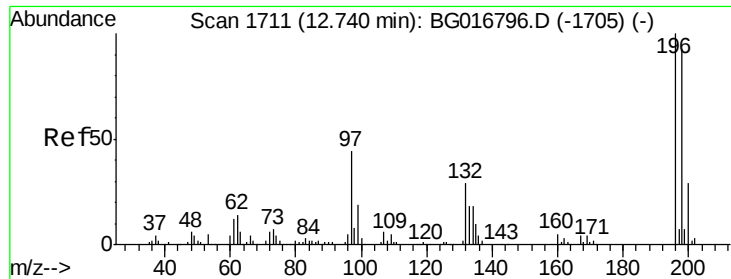
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 87.30 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192420		
198	93.9	75.8	113.6	
200	32.3	25.0	37.6	





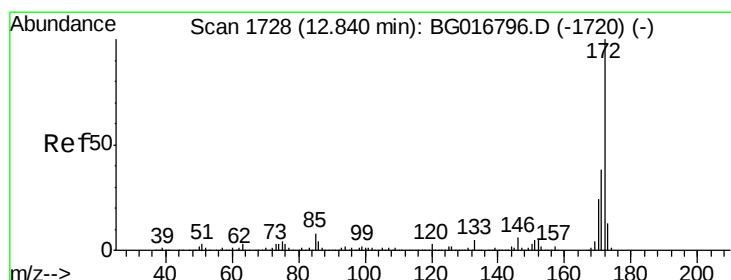
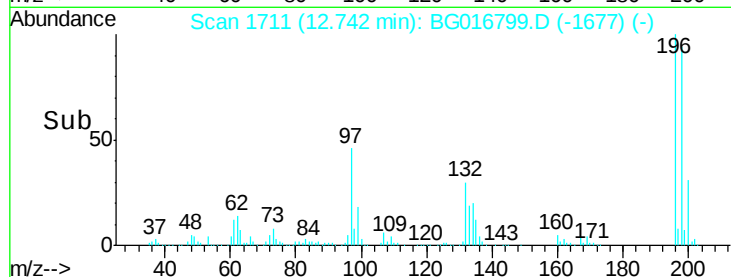
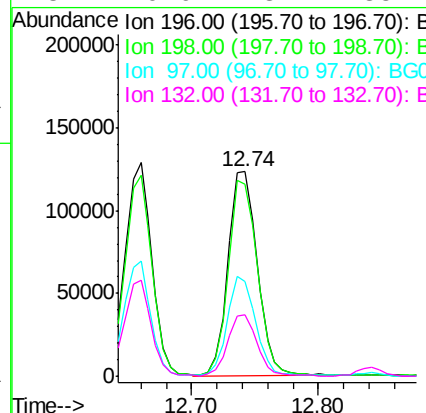
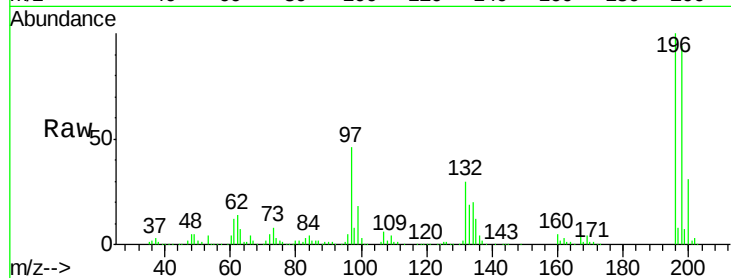
#43
 2,4,5-Trichlorophenol
 Concen: 88.63 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		197732		
198	94.0	74.2	111.2		
97	46.2	35.3	52.9		
132	29.9	23.4	35.2		

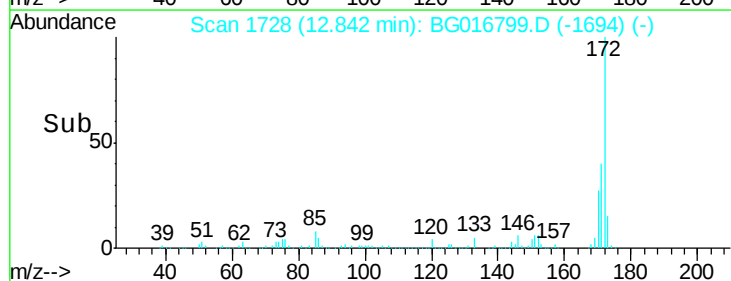
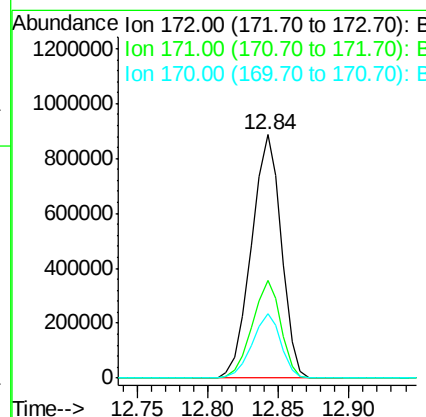
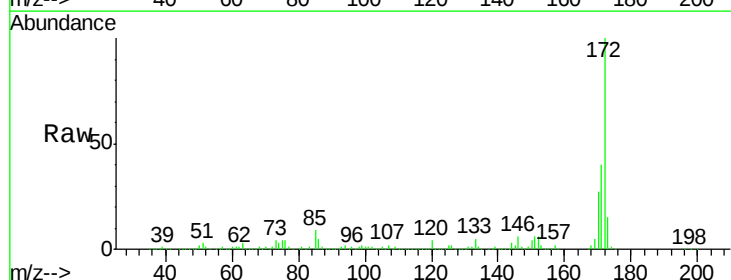
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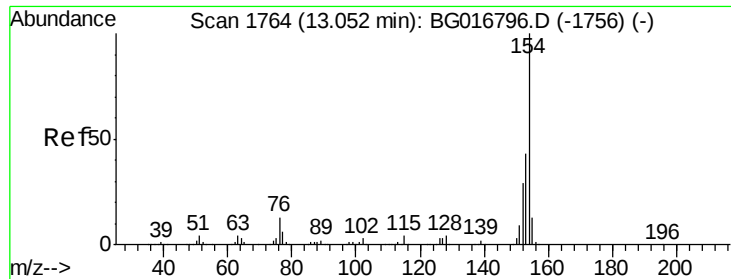
apatel
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#44
 2-Fluorobiphenyl
 Concen: 78.07 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1315880		
171	40.0	30.2	45.4		
170	26.5	19.4	29.0		





#45

1,1'-Biphenyl

Concen: 81.77 ng

RT: 13.05 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

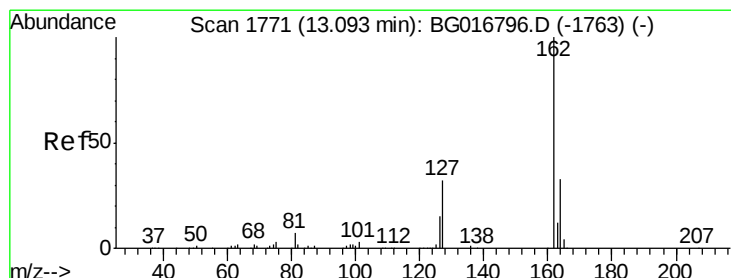
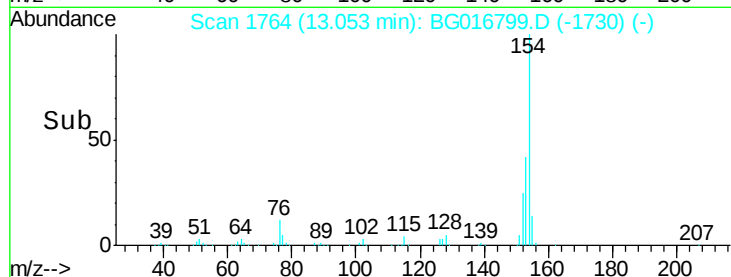
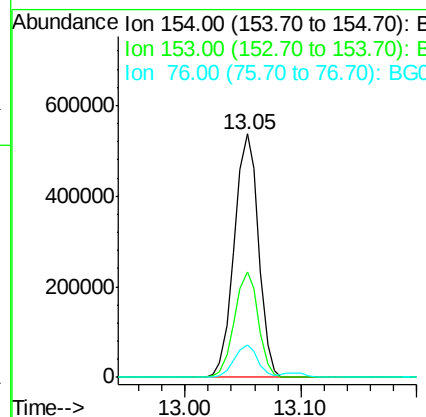
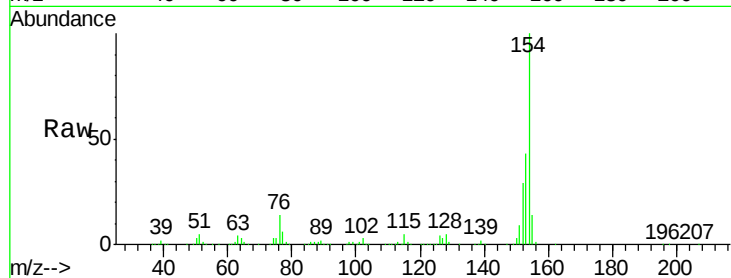
ClientSampleId :

SSTDIC080

Tot Ion:	154	Resp:	778713
Ion Ratio	Lower	Upper	
154	100		
153	43.4	22.7	62.7
76	13.5	0.0	33.0

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#46

2-Chloronaphthalene

Concen: 83.50 ng

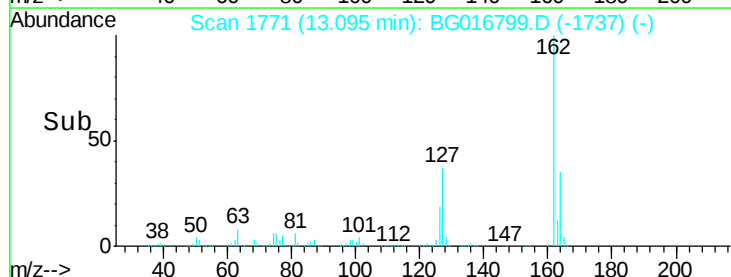
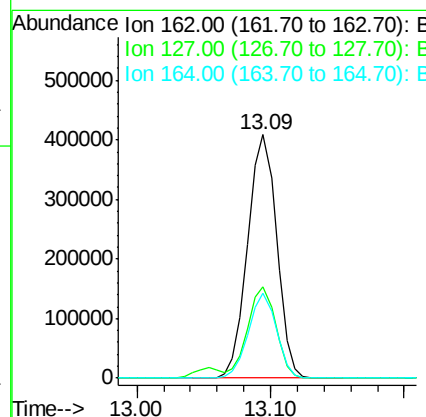
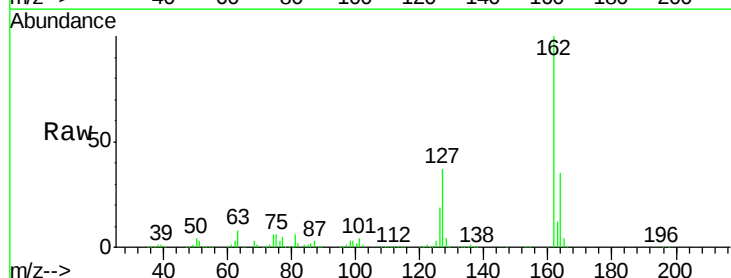
RT: 13.09 min Scan# 1771

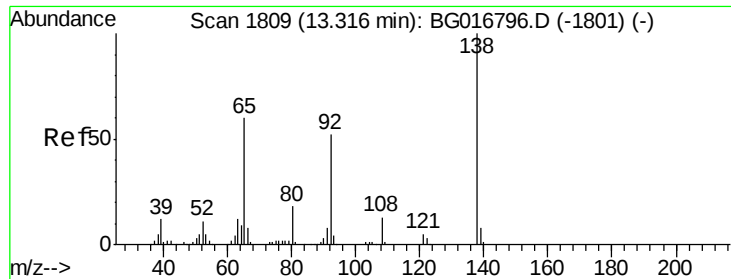
Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Tgt Ion:	162	Resp:	611799
Ion Ratio	Lower	Upper	
162	100		
127	37.3	28.2	42.2
164	34.9	26.1	39.1





#47

2-Nitroaniline

Concen: 89.54 ng

RT: 13.32 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 65 Resp: 162093

Ion Ratio Lower Upper

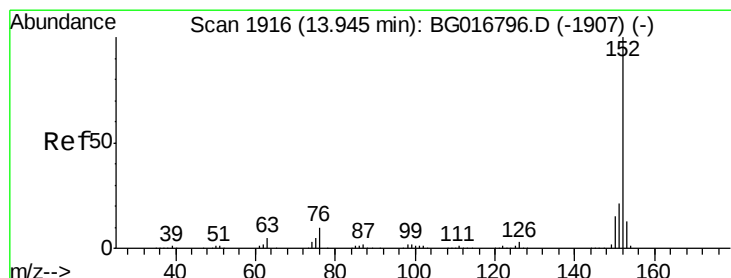
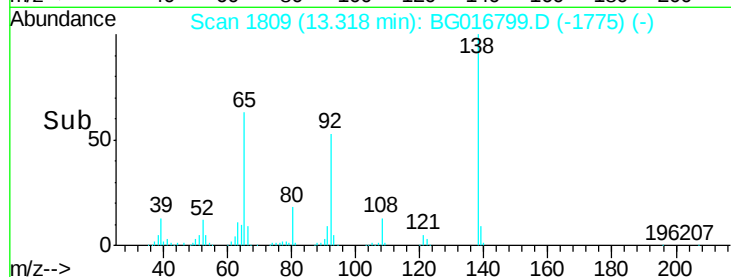
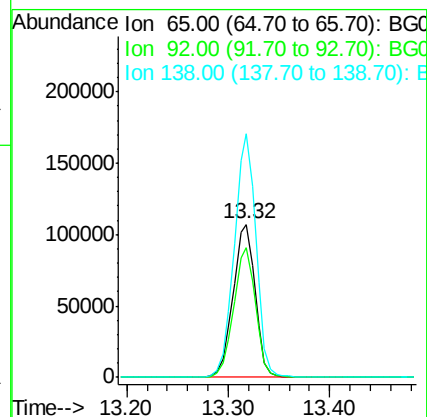
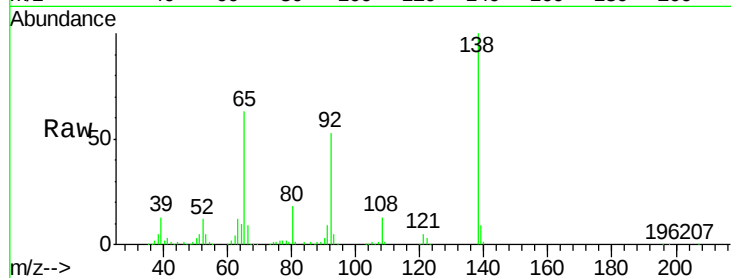
65 100

92 84.3 69.0 103.6

138 158.7 132.4 198.6

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#48

Acenaphthylene

Concen: 80.63 ng

RT: 13.95 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

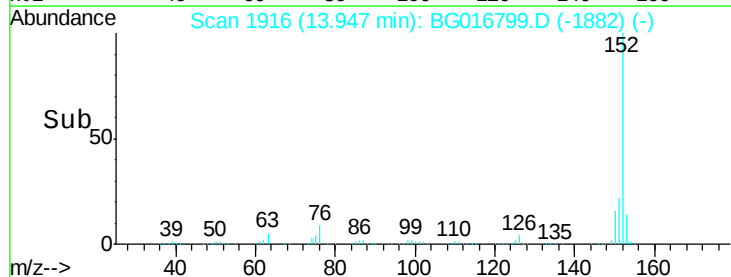
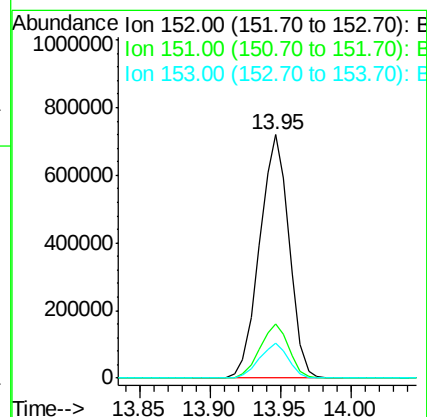
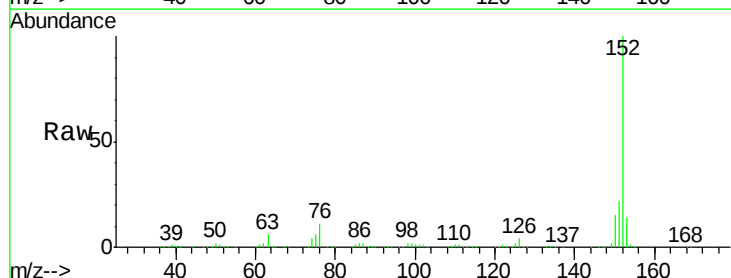
Tgt Ion: 152 Resp: 1055595

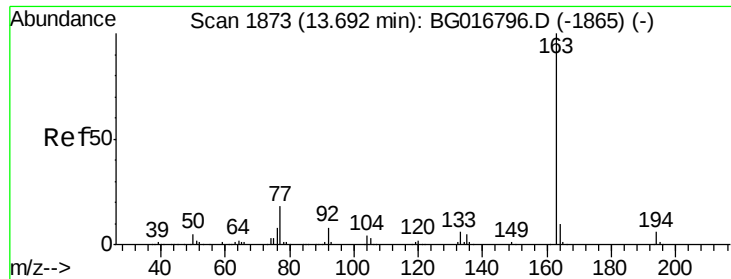
Ion Ratio Lower Upper

152 100

151 22.4 17.0 25.6

153 14.1 10.8 16.2





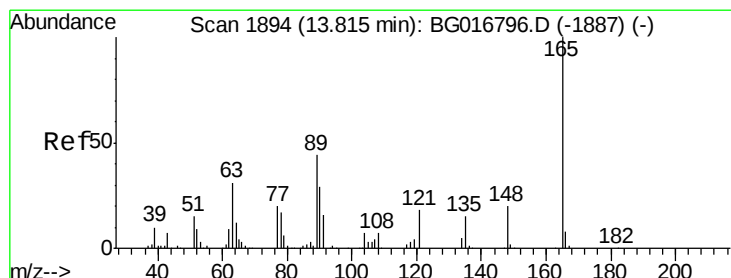
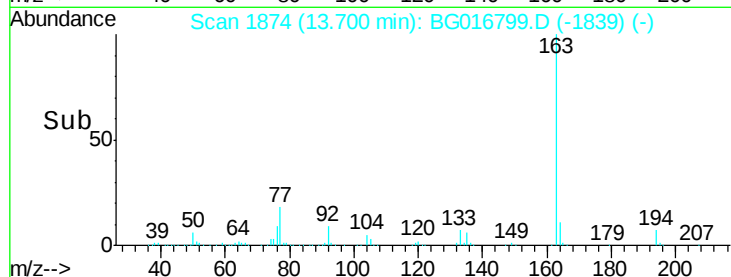
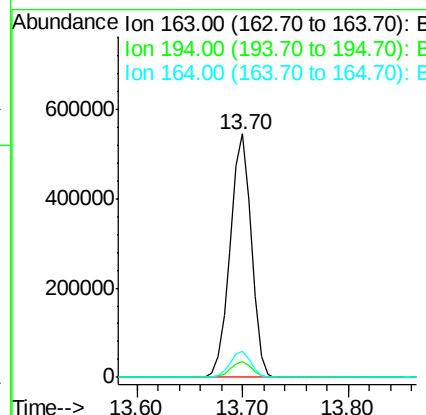
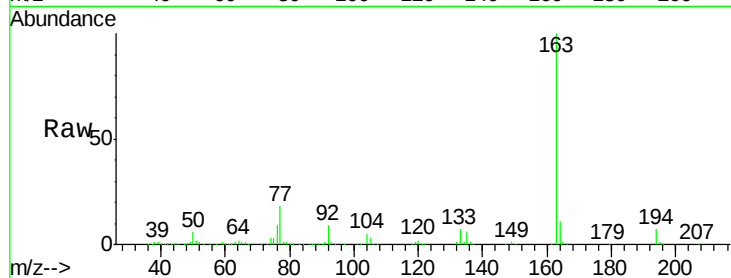
#49
Dimethylphthalate
Concen: 80.93 ng
RT: 13.70 min Scan# 1874
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100	753005		
194	6.5		4.7	7.1
164	10.9		8.2	12.2

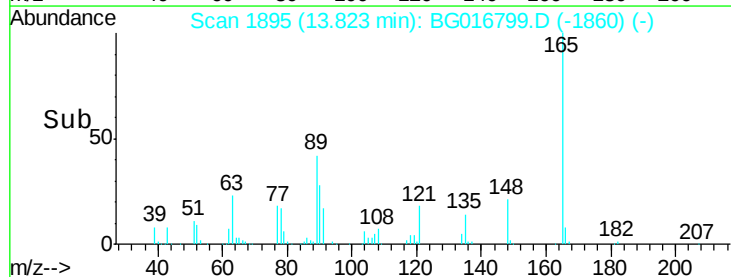
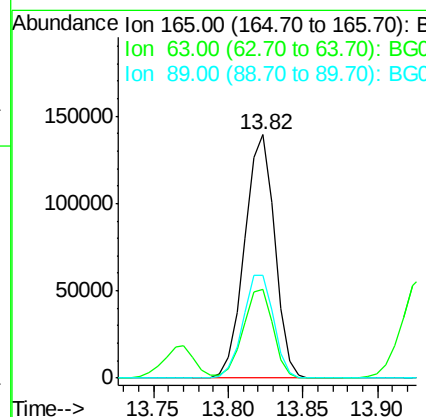
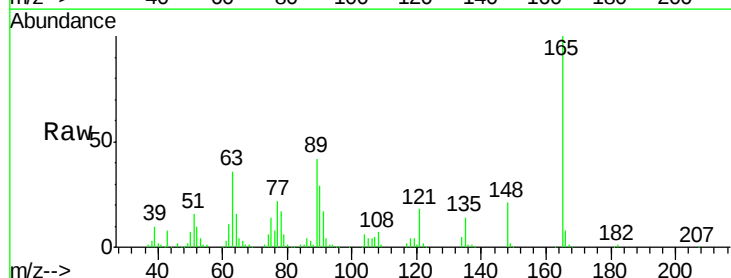
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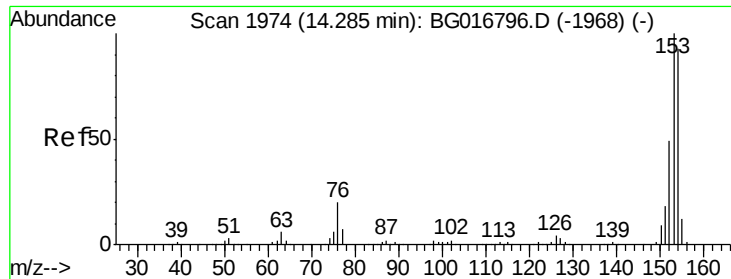
apatel
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#50
2,6-Dinitrotoluene
Concen: 86.06 ng
RT: 13.82 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	194315		
63	36.3		28.4	42.6
89	42.0		35.0	52.4





#51

Acenaphthene

Concen: 81.71 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG016799.D

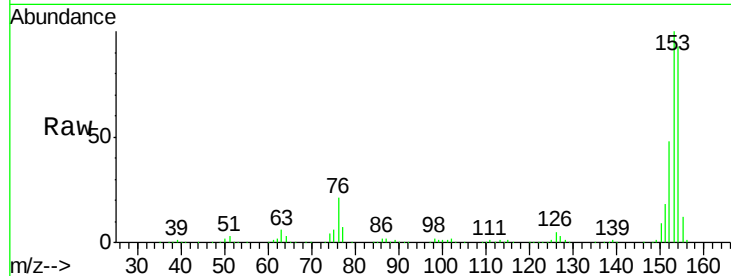
Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

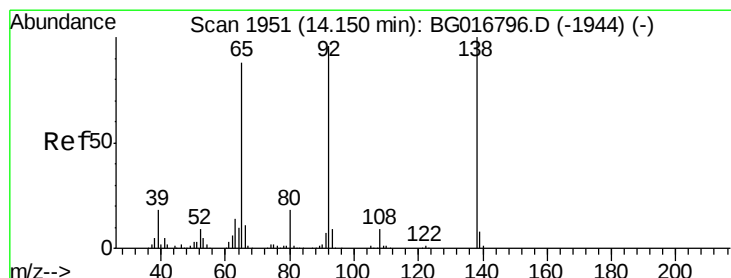
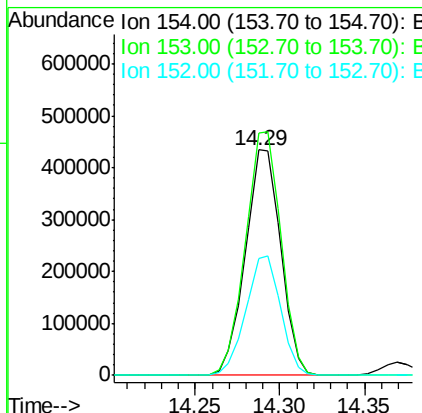
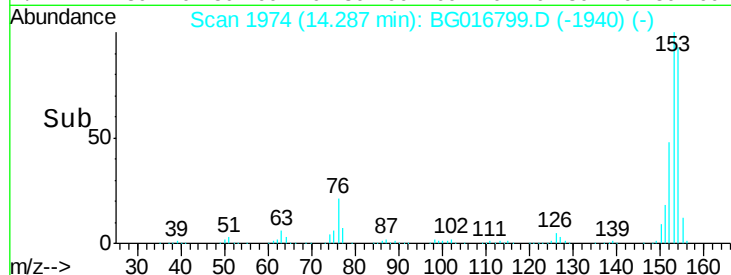
SSTDIC080



Tot Ion:	154	Resp:	635267
Ion Ratio	Lower	Upper	
154	100		
153	107.3	86.4	129.6
152	51.9	41.9	62.9

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#52

3-Nitroaniline

Concen: 91.01 ng

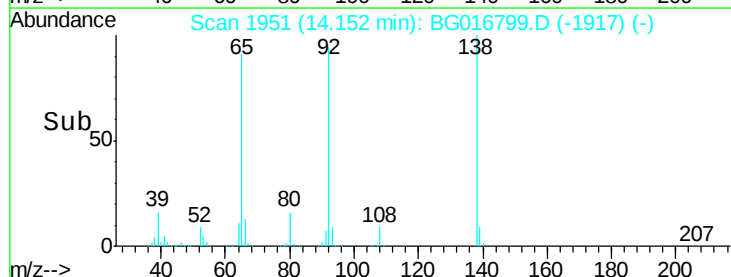
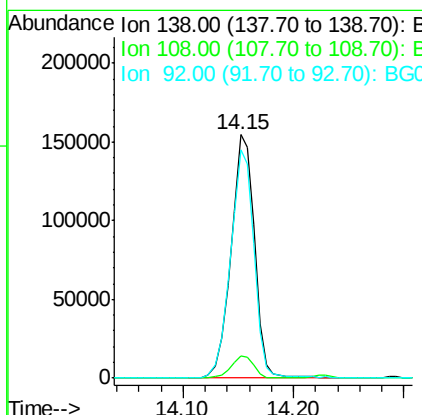
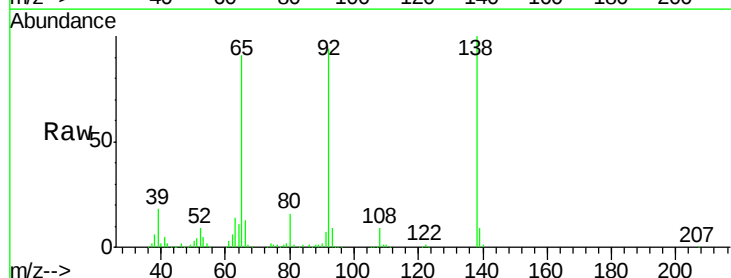
RT: 14.15 min Scan# 1951

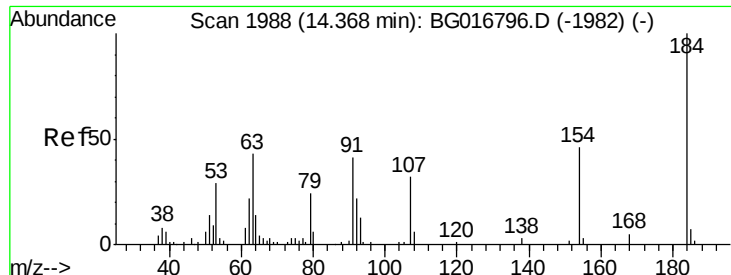
Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Tgt Ion:	138	Resp:	230183
Ion Ratio	Lower	Upper	
138	100		
108	8.9	7.2	10.8
92	93.7	77.0	115.4





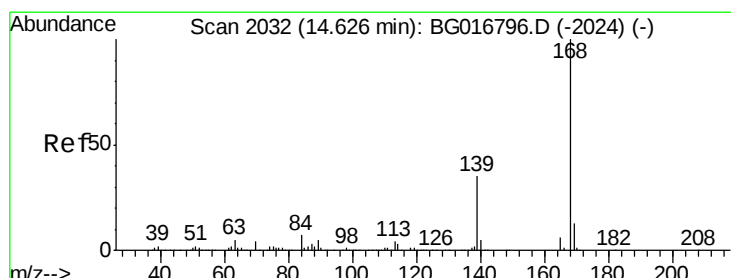
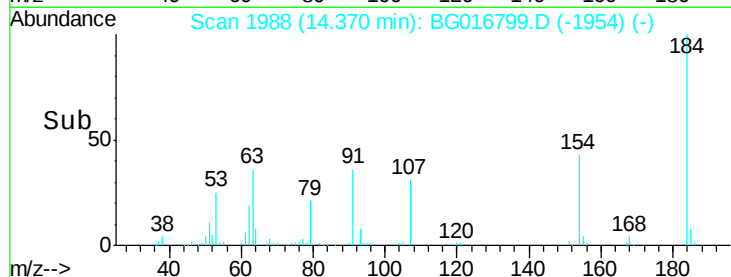
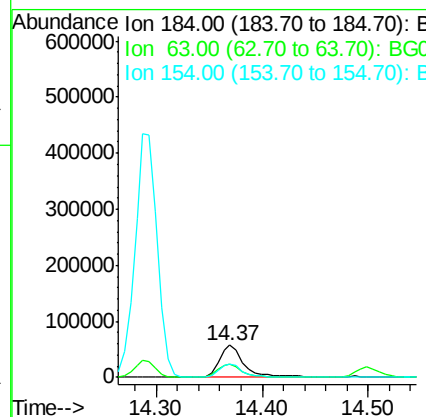
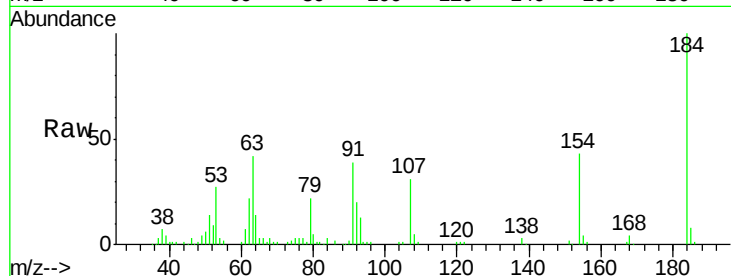
#53
 2,4-Dinitrophenol
 Concen: 131.10 ng
 RT: 14.37 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	42.3	34.6	51.8	
154	42.6	36.7	55.1	

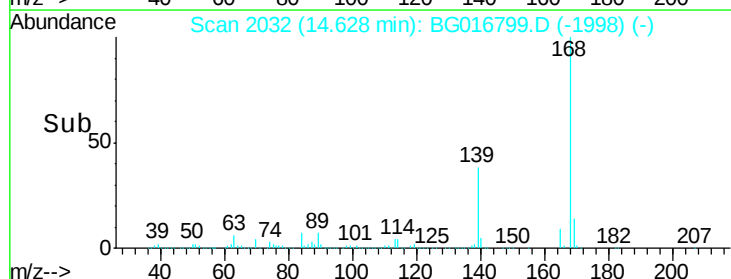
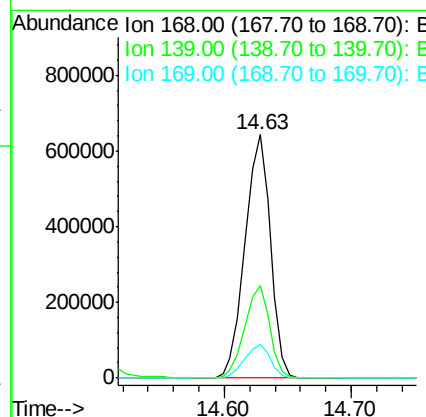
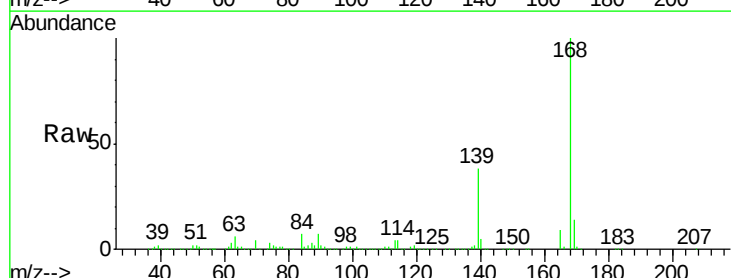
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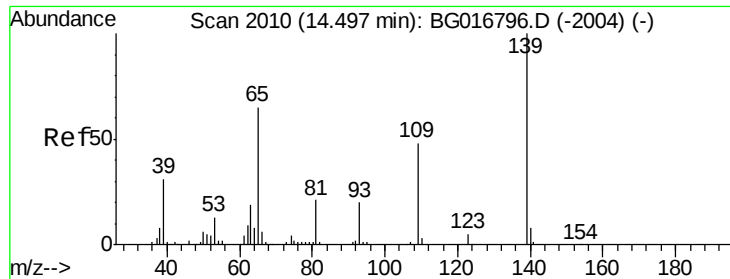
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#54
 Dibenzofuran
 Concen: 80.30 ng
 RT: 14.63 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.9	28.1	42.1	
169	13.9	10.7	16.1	





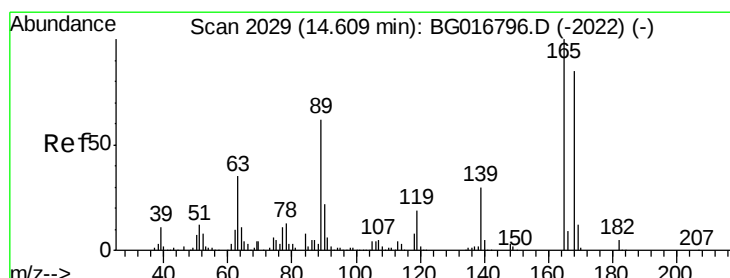
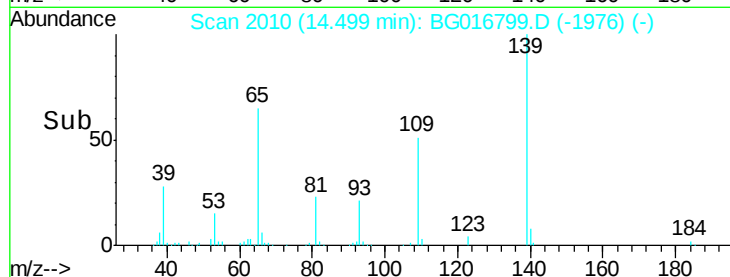
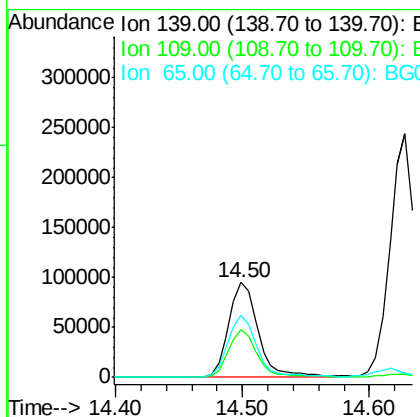
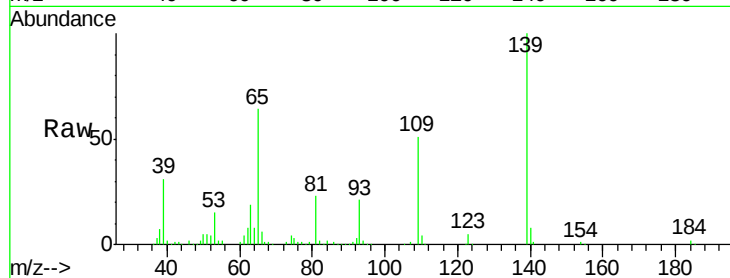
#55
4-Nitrophenol
Concen: 100.27 ng
RT: 14.50 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	154150		
109	50.6	27.8	67.8	
65	64.4	45.4	85.4	

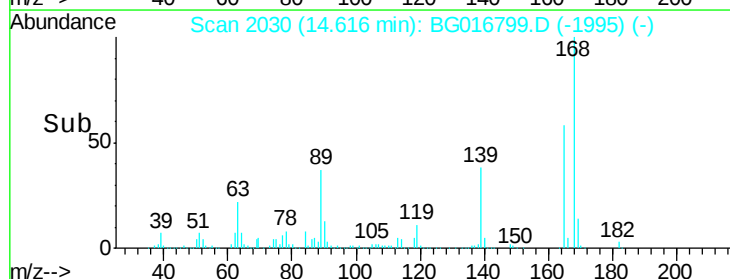
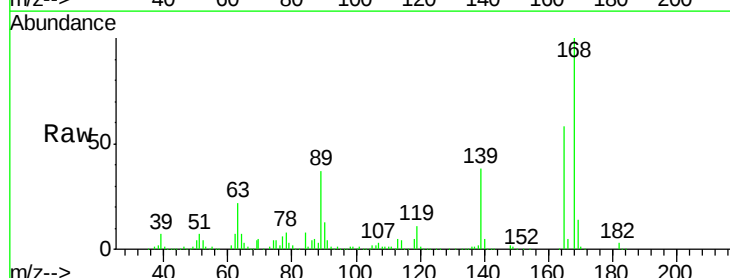
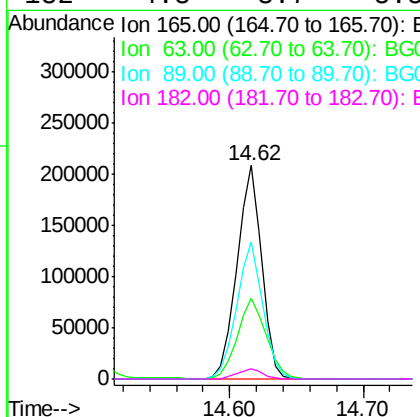
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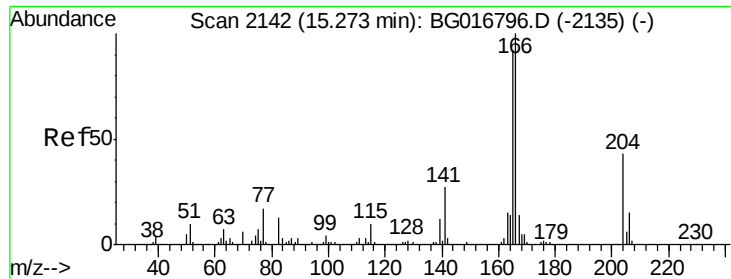
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#56
2,4-Dinitrotoluene
Concen: 86.98 ng
RT: 14.62 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	267024		
63	38.1	28.2	42.4	
89	64.0	49.4	74.0	
182	4.8	3.7	5.5	





#57

Fluorene

Concen: 80.28 ng

RT: 15.28 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

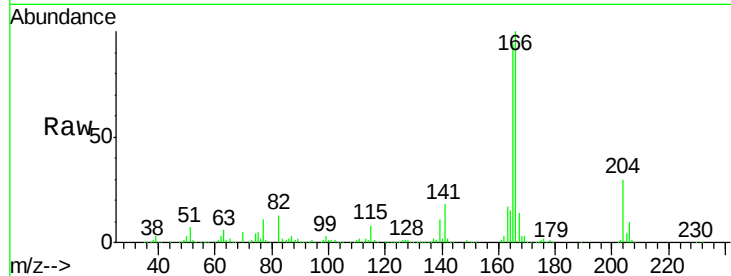
ClientSampleId :

SSTDIC080

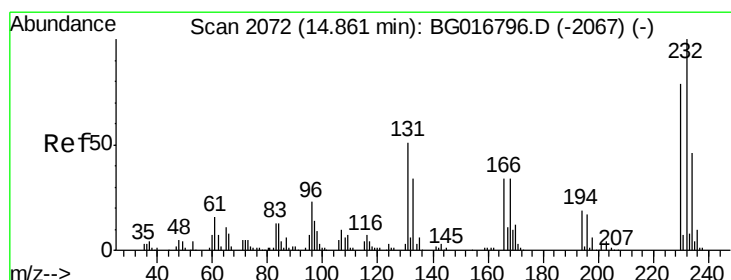
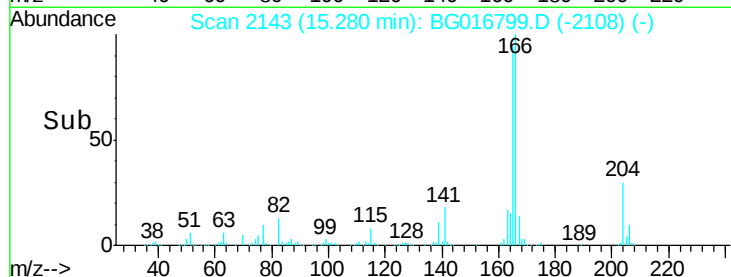
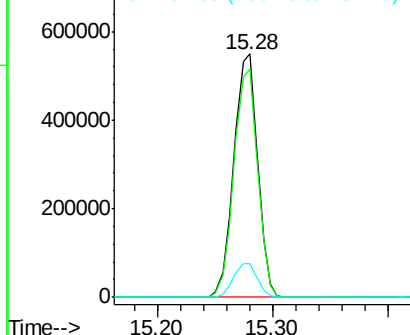
Tot Ion:	166	Resp:	783044
Ion Ratio	Lower	Upper	
166	100		
165	94.0	73.5	110.3
167	13.9	10.8	16.2

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 88.38 ng

RT: 14.86 min Scan# 2072

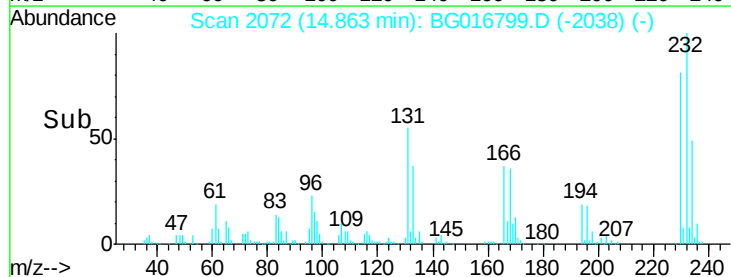
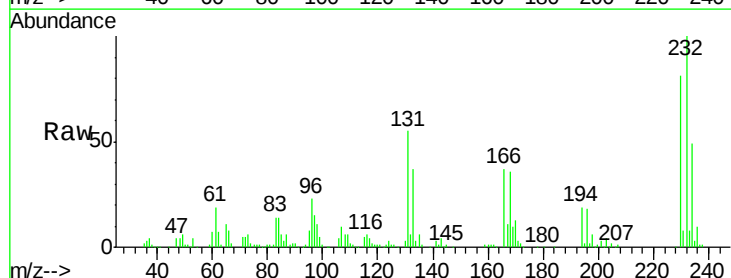
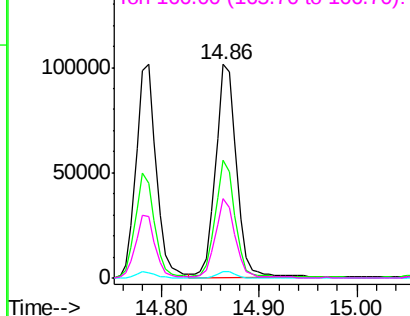
Delta R.T. 0.00 min

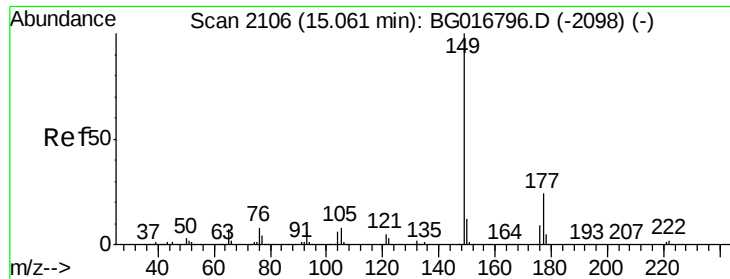
Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Tgt Ion:	232	Resp:	149862
Ion Ratio	Lower	Upper	
232	100		
131	52.3	39.9	59.9
130	2.8	2.3	3.5
166	35.3	27.8	41.8

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





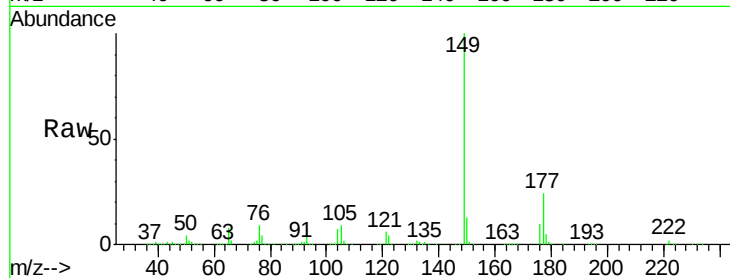
#59
Diethylphthalate
Concen: 80.67 ng
RT: 15.06 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

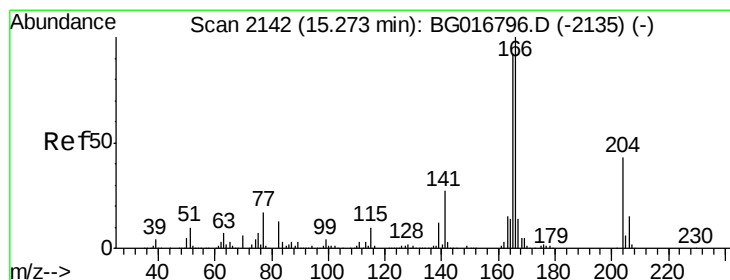
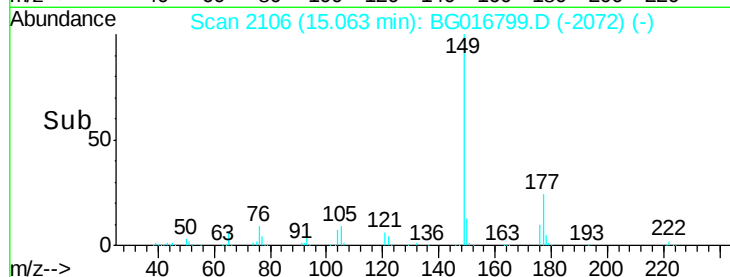
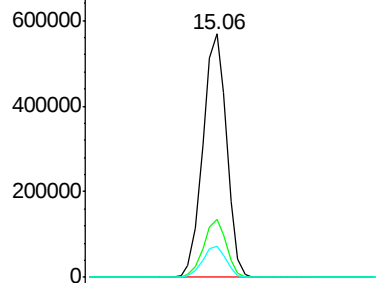
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.7	19.0	28.4	
150	12.8	9.7	14.5	

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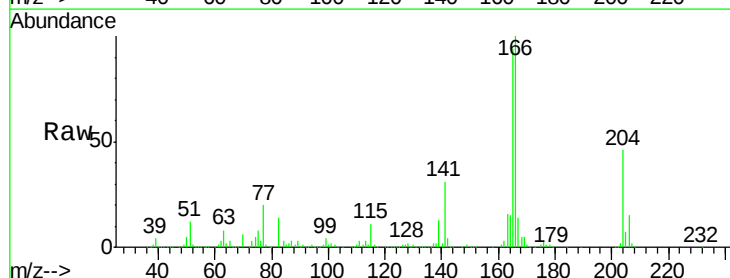


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

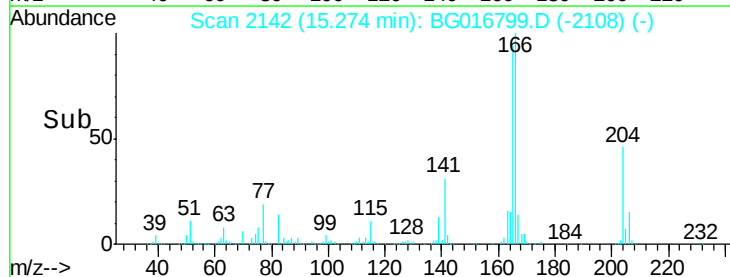
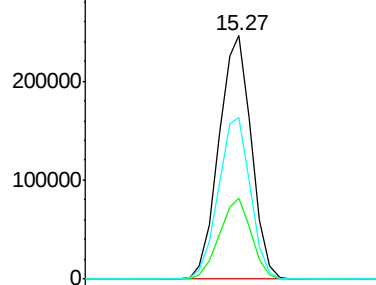


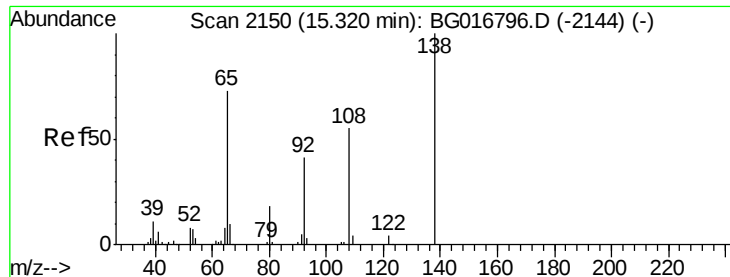
#60
4-Chlorophenyl-phenylether
Concen: 79.44 ng
RT: 15.27 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.2	27.0	40.4	
141	66.5	50.4	75.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





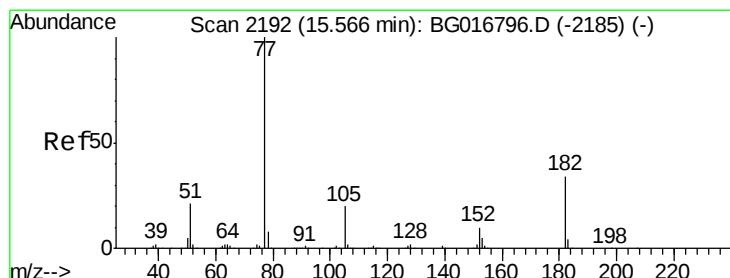
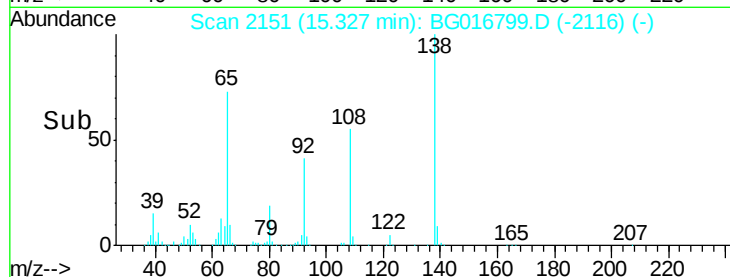
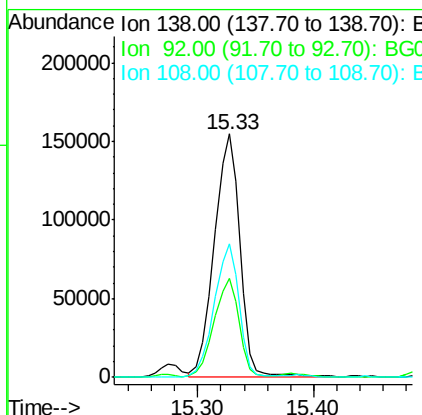
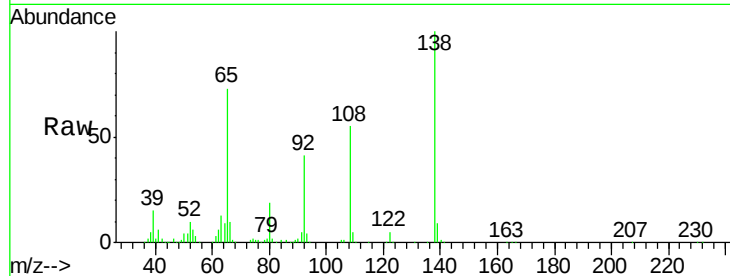
#61
4-Nitroaniline
Concen: 93.03 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
138	100	236687		
92	40.7		20.4	60.4
108	54.7		33.8	73.8

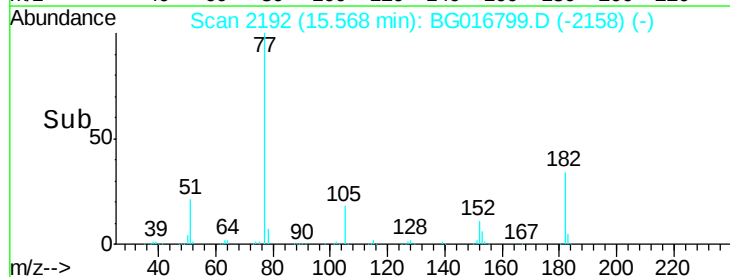
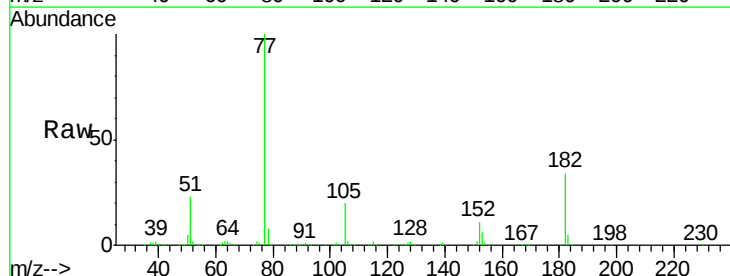
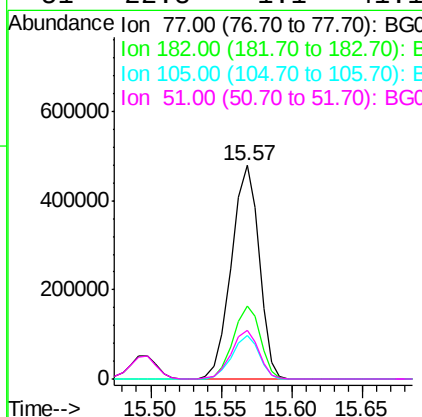
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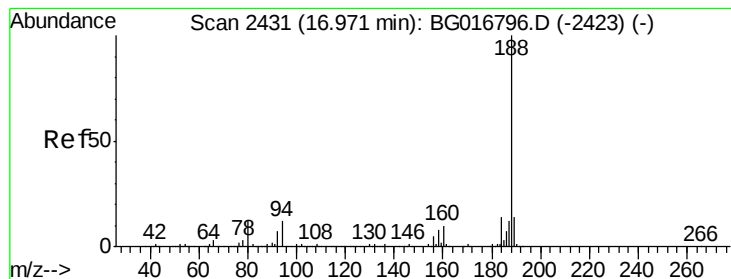
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5/1/2015 8:54:40 AM



#62
Azobenzene
Concen: 82.62 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	655709		
182	34.0		13.6	53.6
105	20.4		0.0	39.9
51	22.8		1.1	41.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.97 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

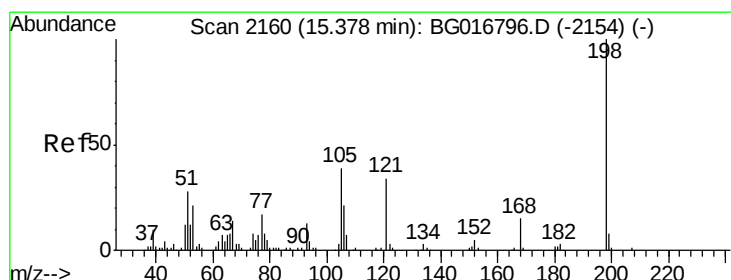
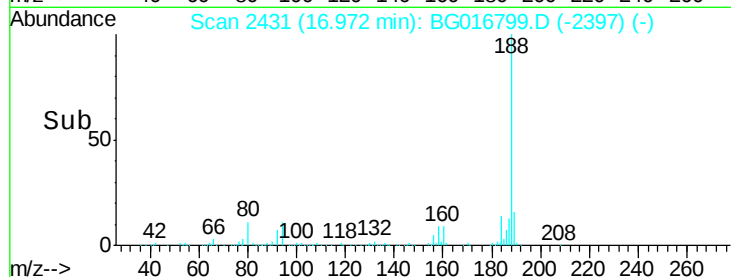
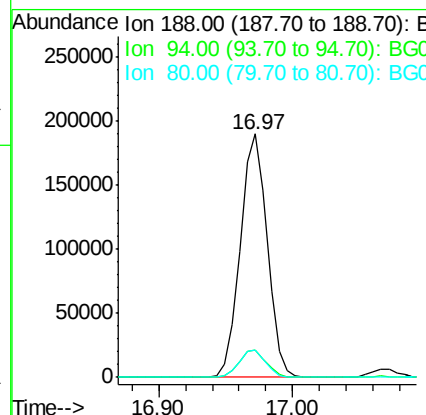
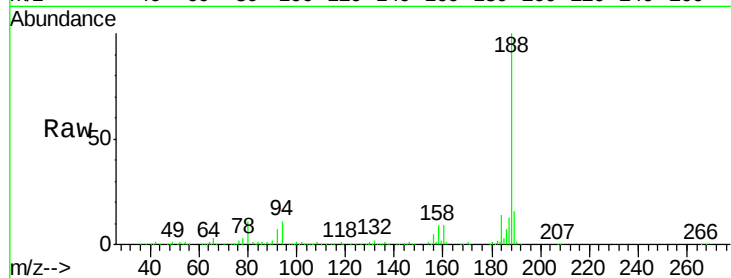
ClientSampleId :

SSTDIC080

Tot Ion:	188	Resp:	265490
Ion Ratio		Lower	Upper
188	100		
94	11.3	9.5	14.3
80	11.1	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 99.28 ng

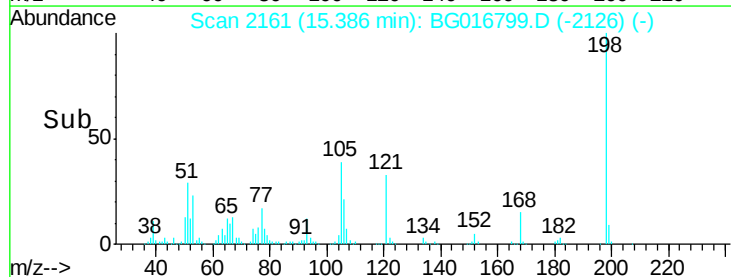
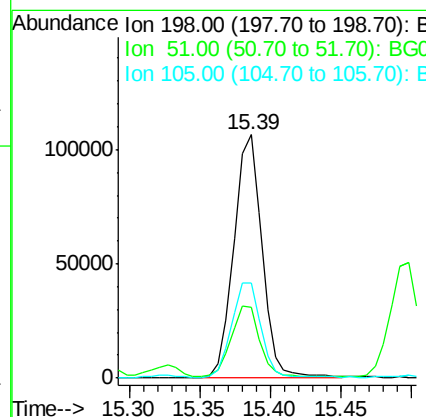
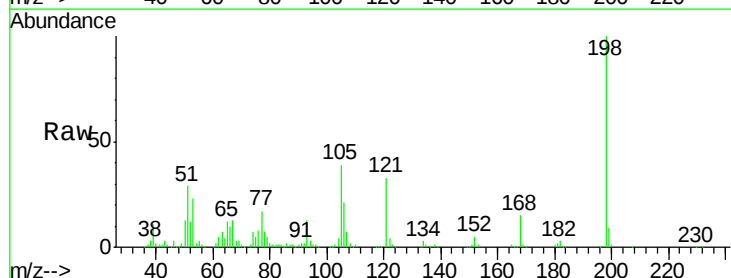
RT: 15.39 min Scan# 2161

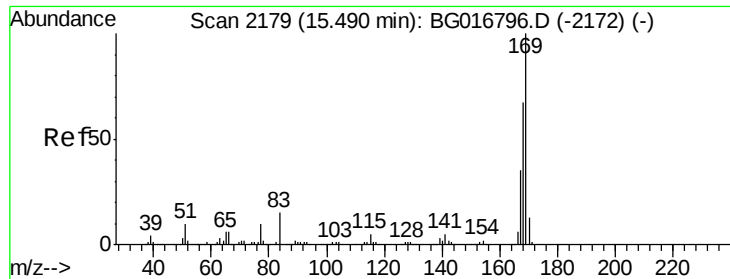
Delta R.T. 0.01 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Tgt Ion:	198	Resp:	149046
Ion Ratio		Lower	Upper
198	100		
51	29.0	9.6	49.6
105	39.0	19.3	59.3





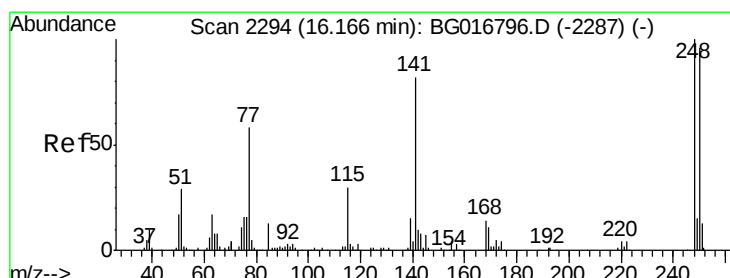
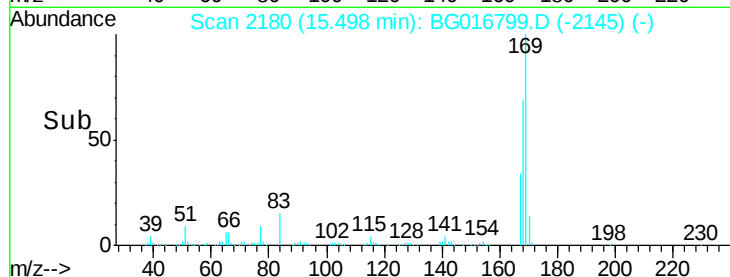
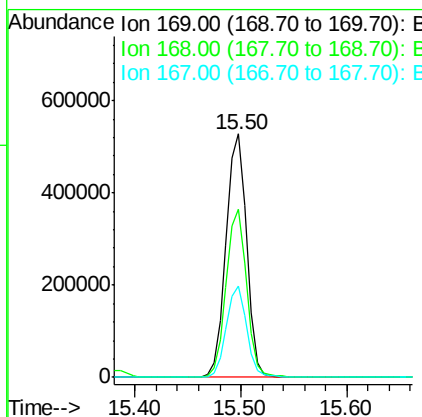
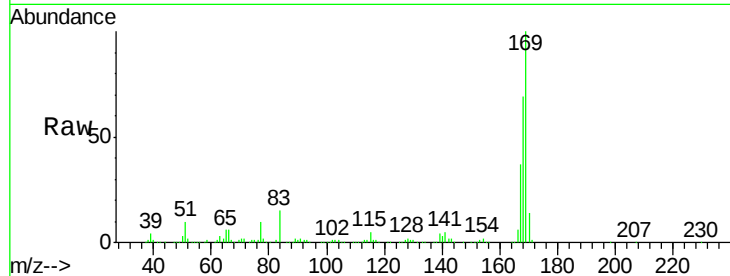
#65
n-Nitrosodiphenylamine
Concen: 82.85 ng
RT: 15.50 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100	709591		
168	68.9	53.4	80.0	
167	37.3	28.0	42.0	

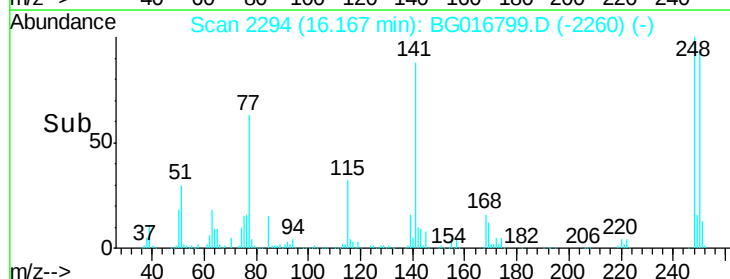
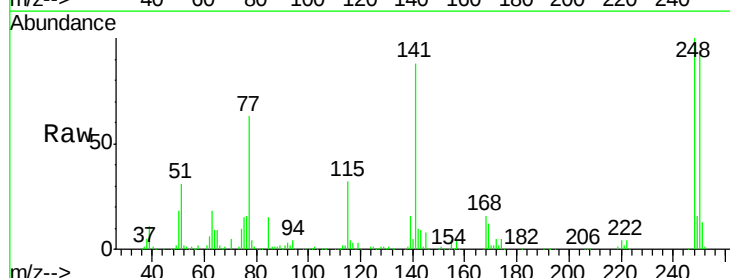
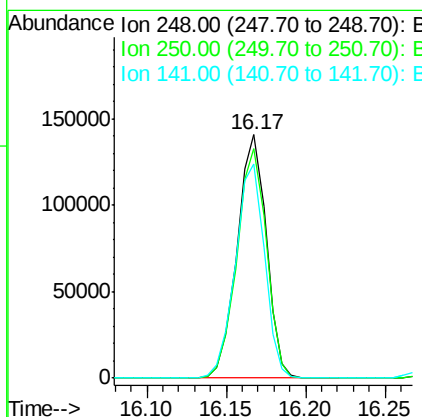
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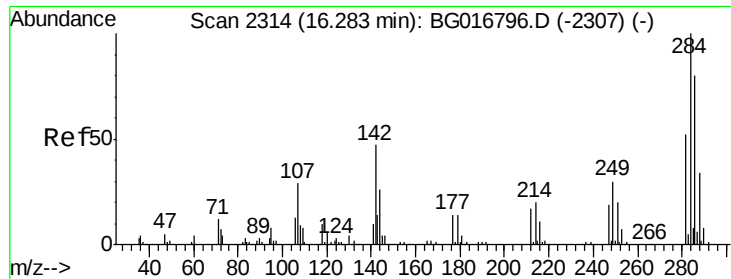
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#66
4-Bromophenyl-phenylether
Concen: 85.09 ng
RT: 16.17 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	179810		
250	94.1	76.8	115.2	
141	88.0	65.2	97.8	





#67

Hexachlorobenzene

Concen: 81.40 ng

RT: 16.28 min Scan# 2314

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

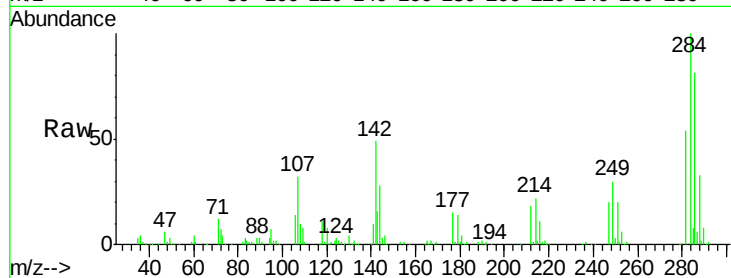
ClientSampleId :

SSTDIC080

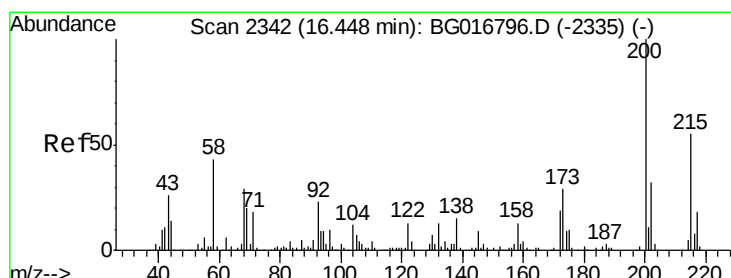
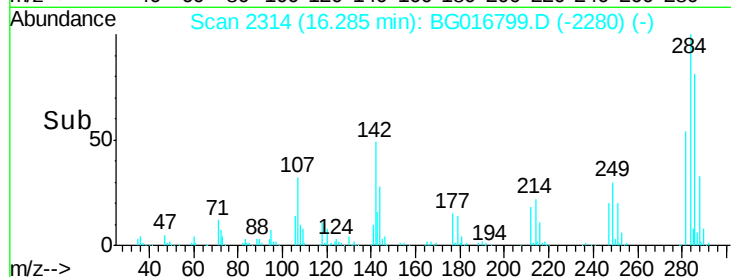
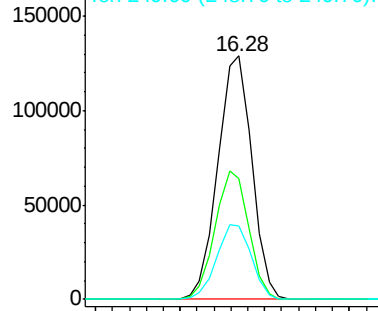
Tot Ion:	284	Resp:	181120
Ion Ratio		Lower	Upper
284	100		
142	49.5	37.3	55.9
249	30.4	24.4	36.6

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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: 81.67 ng

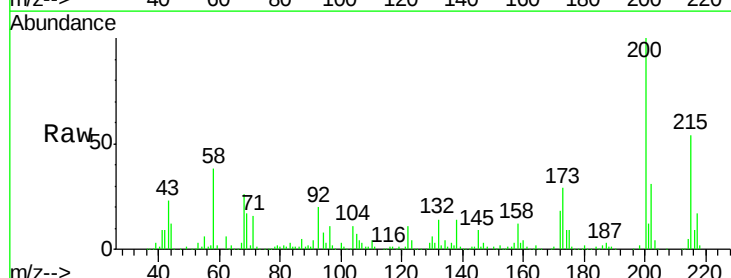
RT: 16.46 min Scan# 2343

Delta R.T. 0.01 min

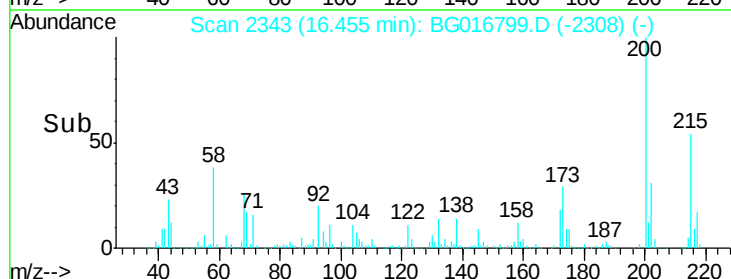
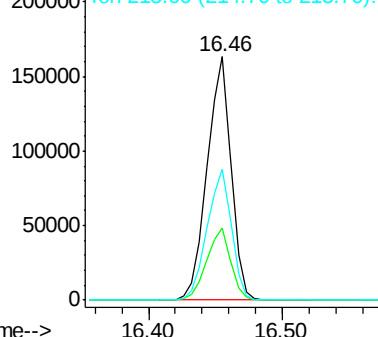
Lab File: BG016799.D

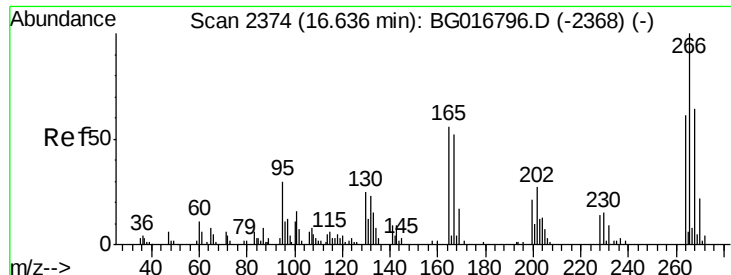
Acq: 29 Apr 2015 15:26

Tgt Ion:	200	Resp:	204027
Ion Ratio		Lower	Upper
200	100		
173	29.4	8.5	48.5
215	53.6	35.4	75.4



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





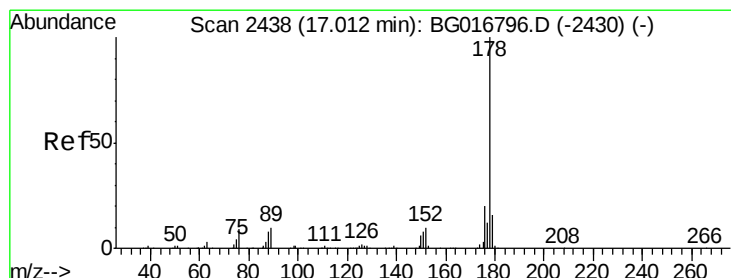
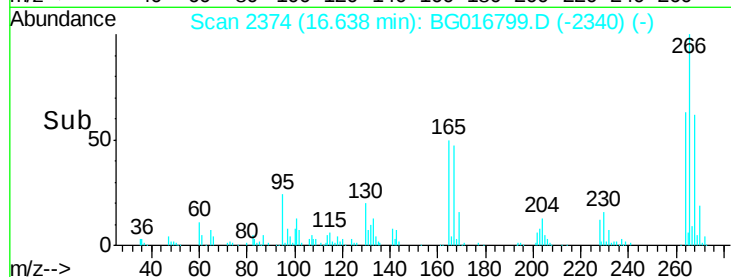
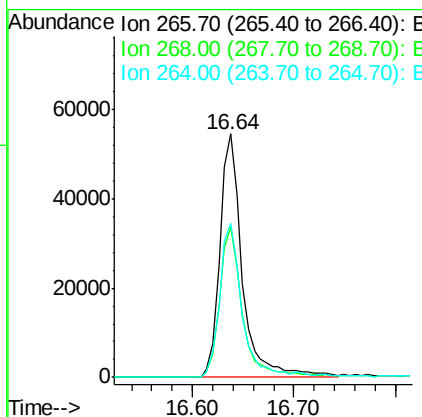
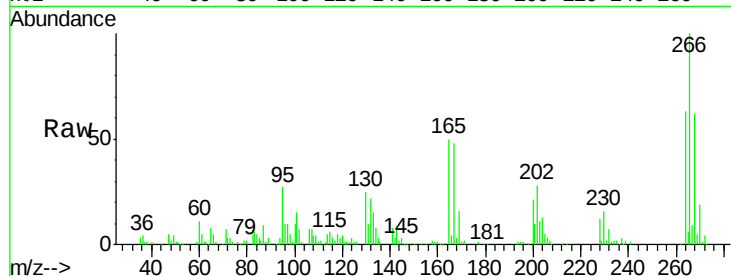
#69
 Pentachlorophenol
 Concen: 113.92 ng
 RT: 16.64 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	50.9	76.3
264	63.4	49.1	73.7

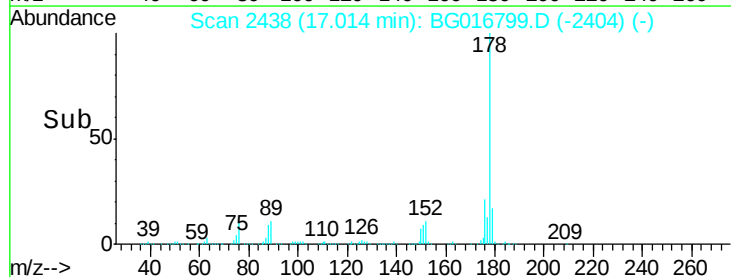
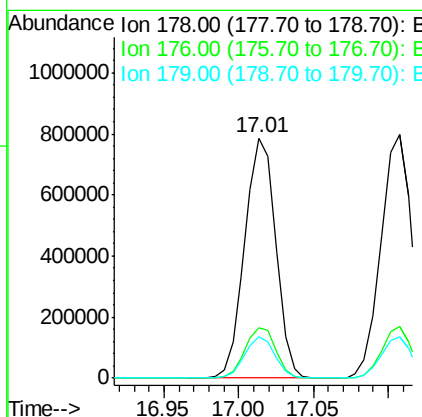
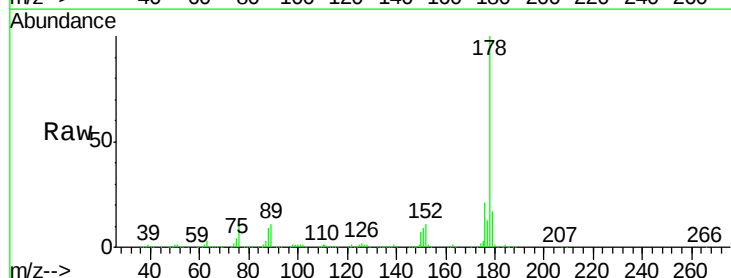
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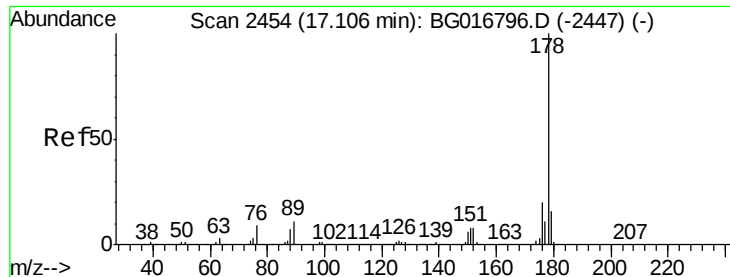
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#70
 Phenanthrene
 Concen: 78.42 ng
 RT: 17.01 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.9	23.9
179	17.1	12.7	19.1





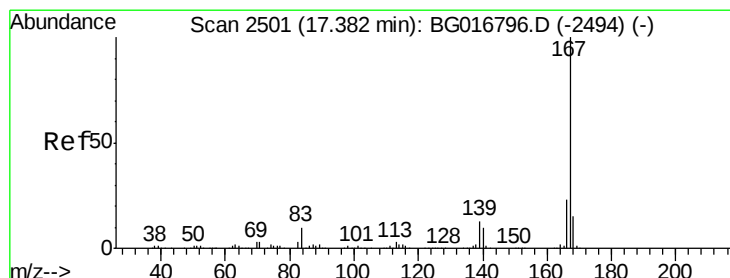
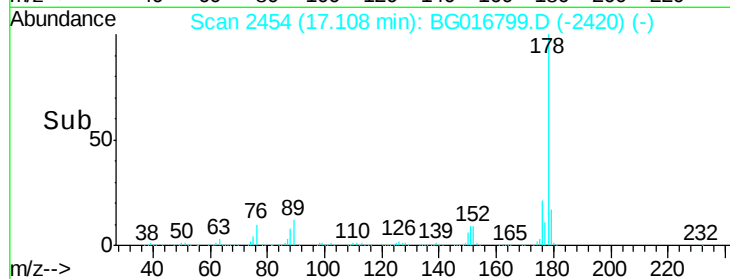
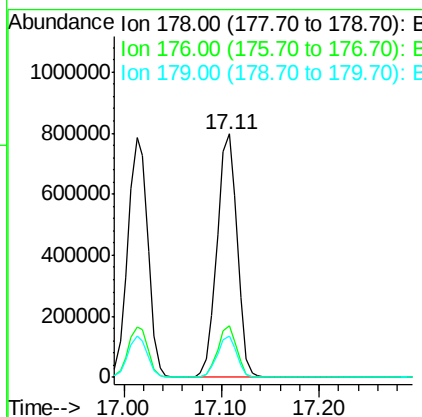
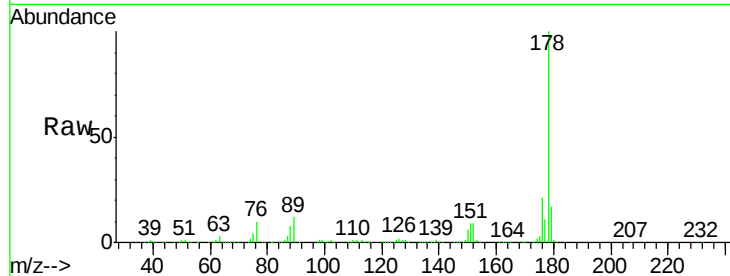
#71
 Anthracene
 Concen: 78.96 ng
 RT: 17.11 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1135979
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.0 24.0
 179 17.0 12.6 18.8

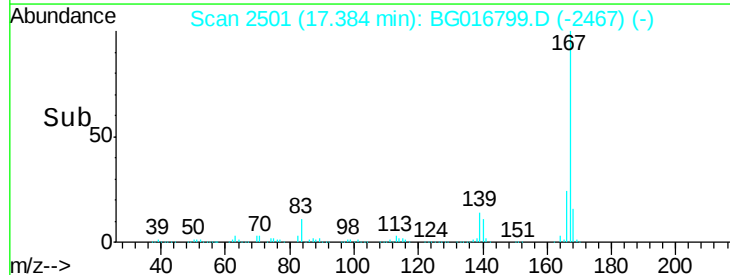
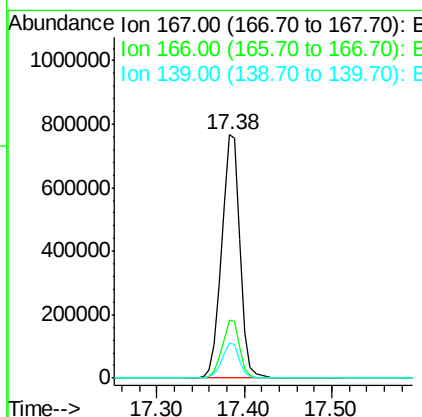
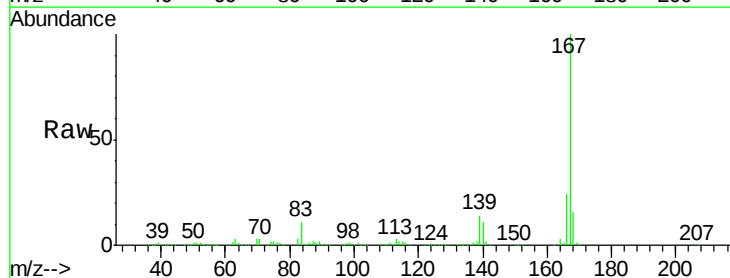
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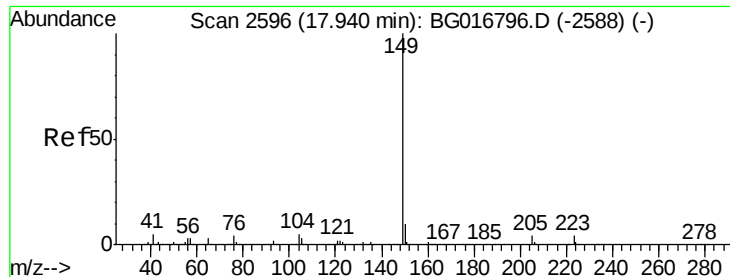
apatel
 5/1/2015 8:54:40 AM



#72
 Carbazole
 Concen: 79.50 ng
 RT: 17.38 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion:167 Resp: 1117840
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.2 27.4
 139 14.3 10.6 15.8





#73

Di-n-butylphthalate

Concen: 76.57 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1338523

Ion Ratio Lower Upper

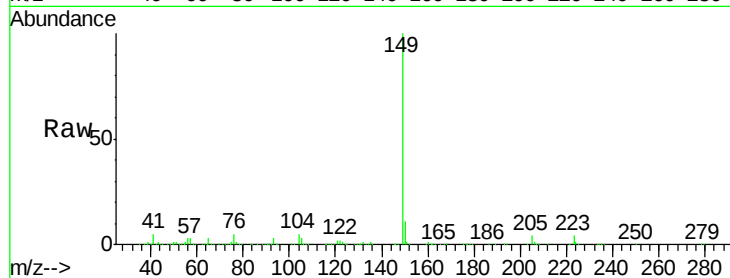
149 100

150 11.1 7.9 11.9

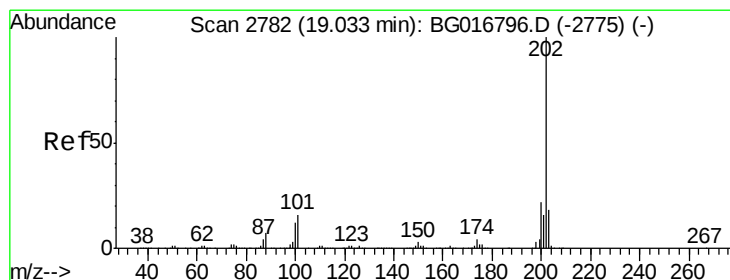
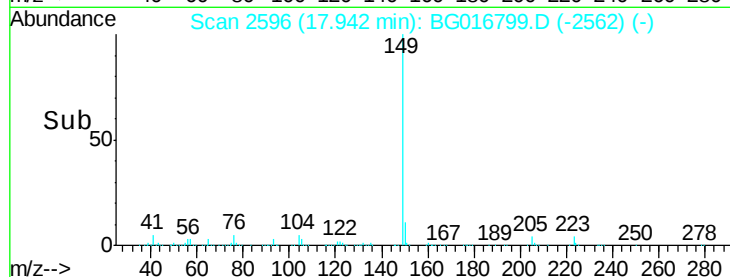
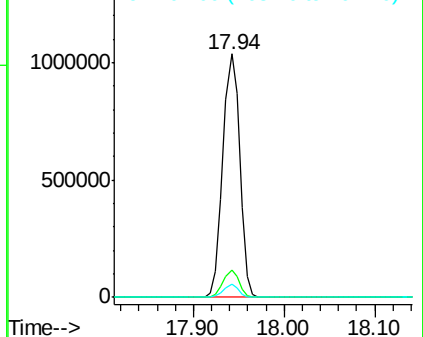
104 5.2 3.8 5.6

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 74.95 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

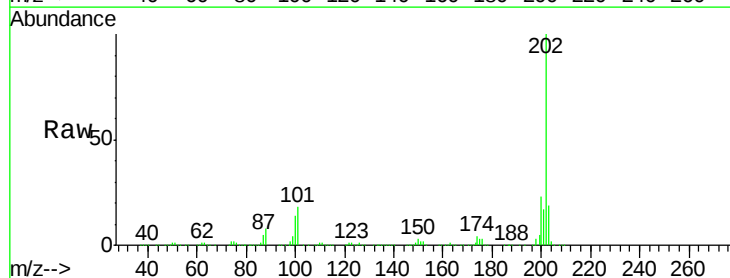
Tgt Ion:202 Resp: 1167722

Ion Ratio Lower Upper

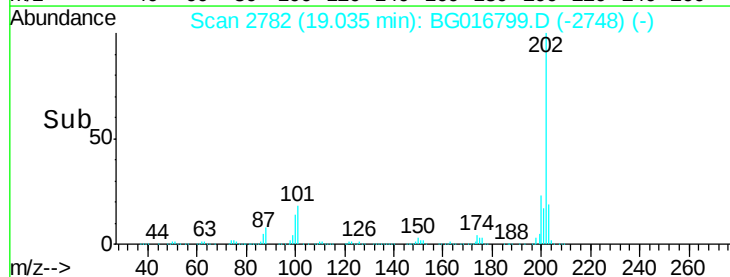
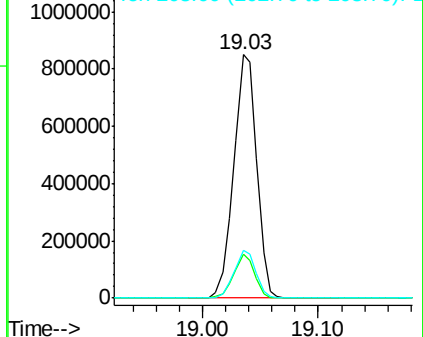
202 100

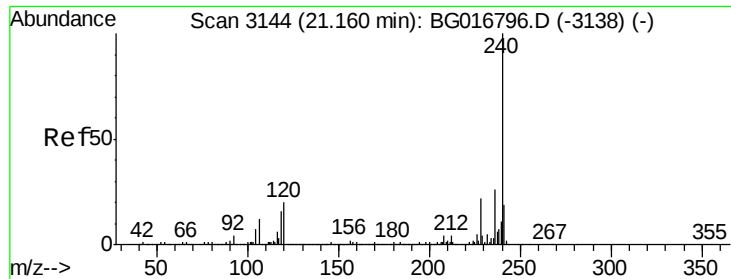
101 18.1 0.0 36.2

203 19.4 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

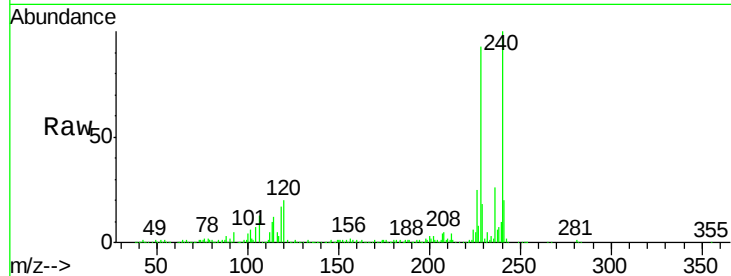
ClientSampleId :

SSTDICC080

Tot Ion:	240	Resp:	230834
Ion Ratio	Lower	Upper	
240	100		
120	19.6	16.1	24.1
236	26.5	21.0	31.6

Manual Integrations
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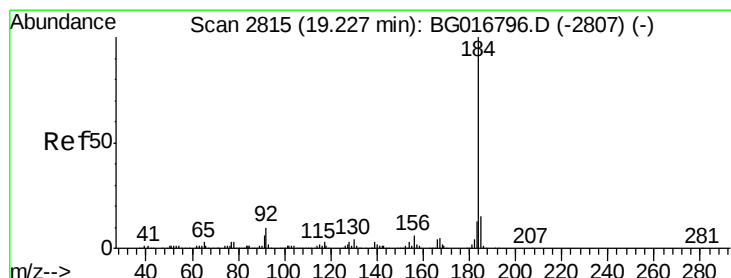
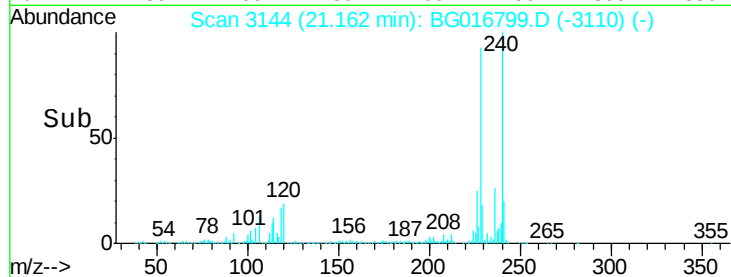
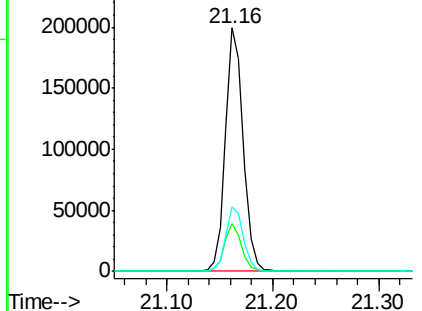
apatel
5/1/2015 8:54:40 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 86.40 ng

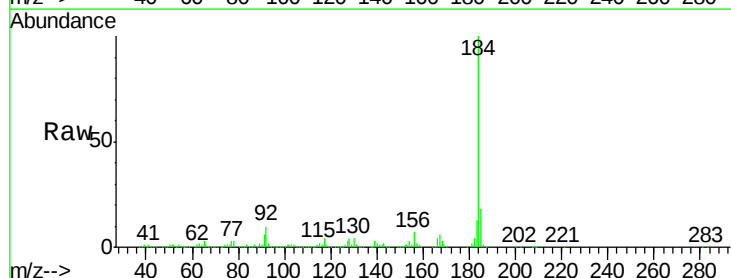
RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

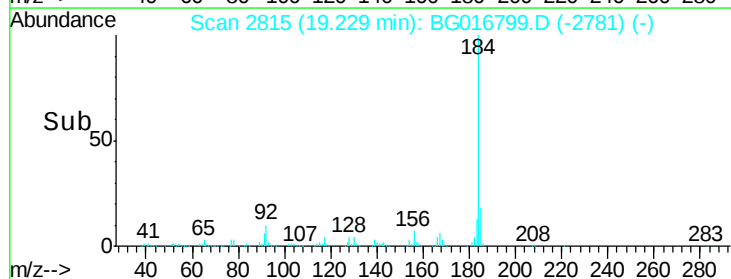
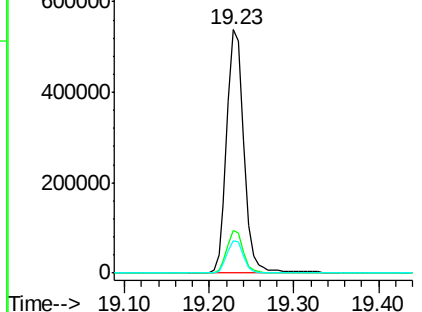
Tgt Ion:	184	Resp:	758399
Ion Ratio	Lower	Upper	
184	100		
185	17.6	11.9	17.9
183	13.3	10.5	15.7

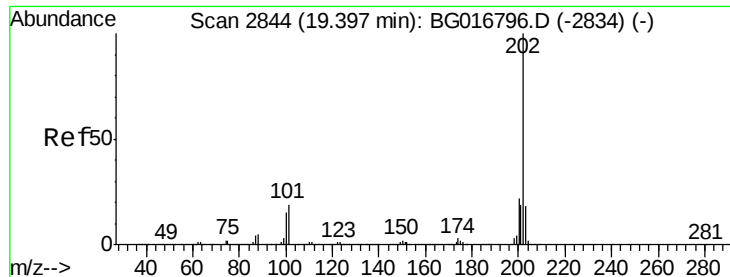


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





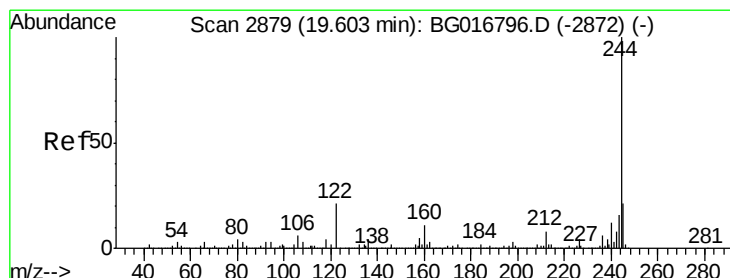
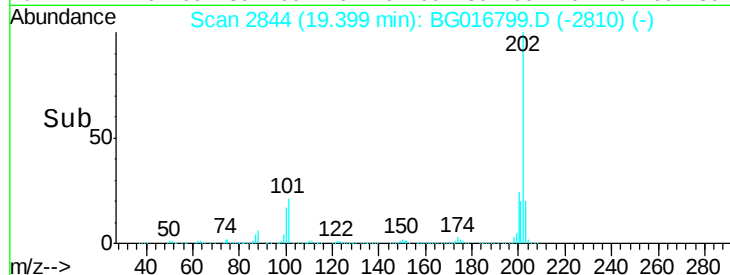
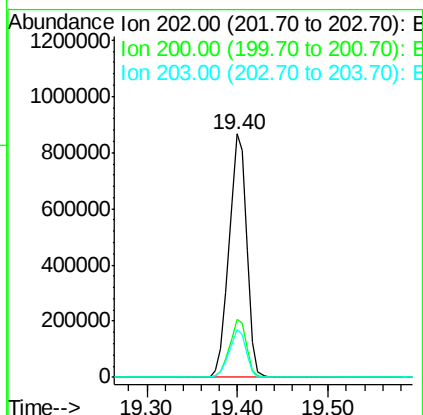
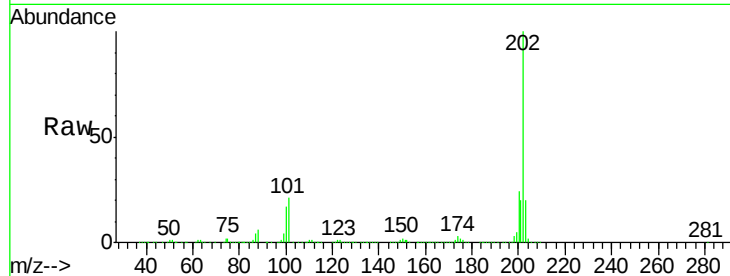
#77
Pvrene
Concen: 77.93 ng
RT: 19.40 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.0	17.3	25.9
203	19.5	14.6	22.0

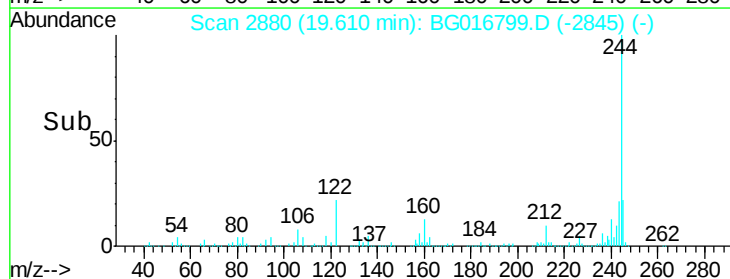
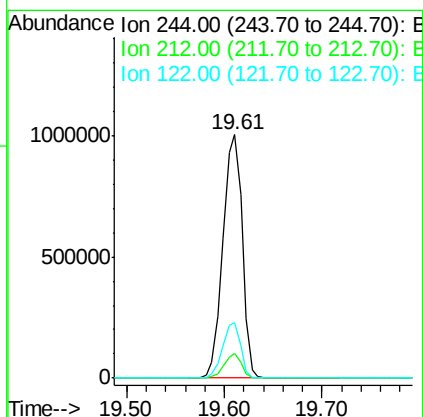
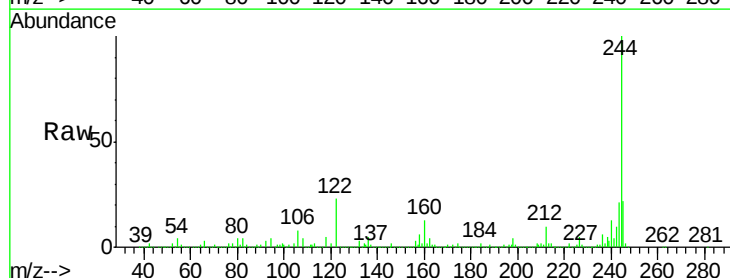
Manual Integrations
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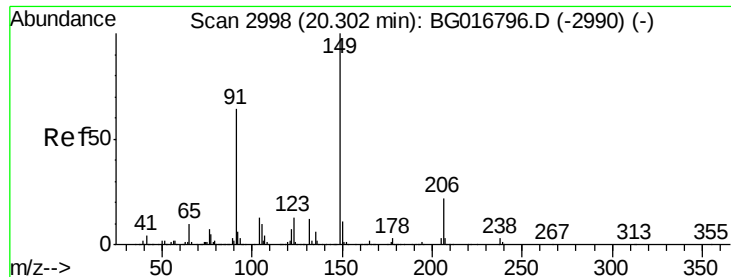
apatel
5/1/2015 8:54:40 AM



#78
Terphenyl-d14
Concen: 70.68 ng
RT: 19.61 min Scan# 2880
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.9	6.4	9.6#
122	22.8	16.4	24.6





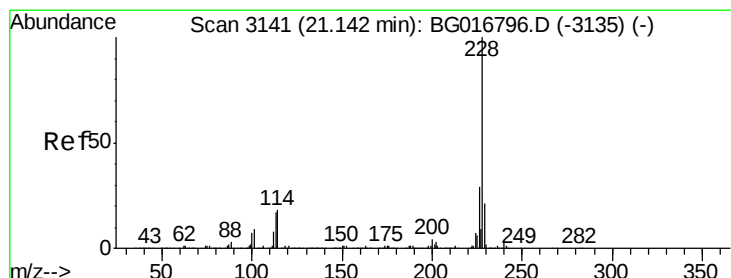
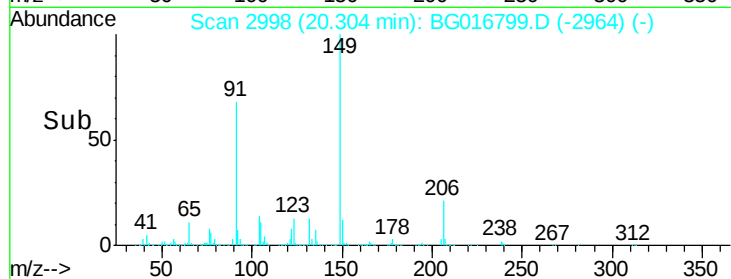
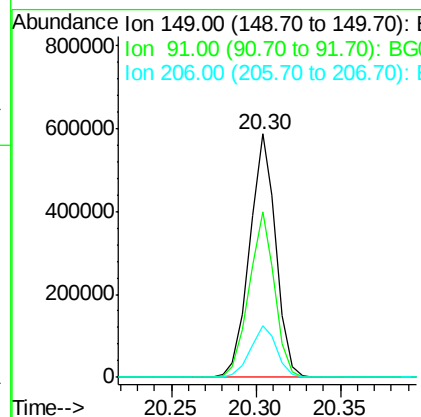
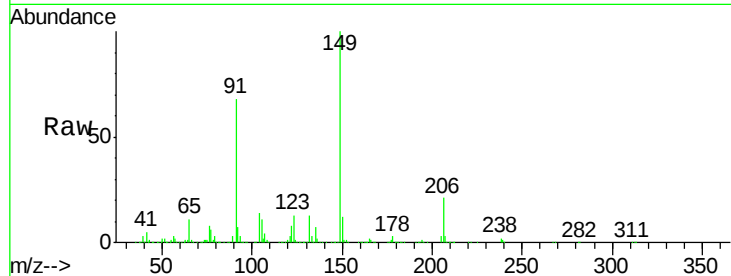
#79
Butylbenzylphthalate
Concen: 84.91 ng
RT: 20.30 min Scan# 2998
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	632992		
91	68.0	51.3	76.9	
206	21.3	17.2	25.8	

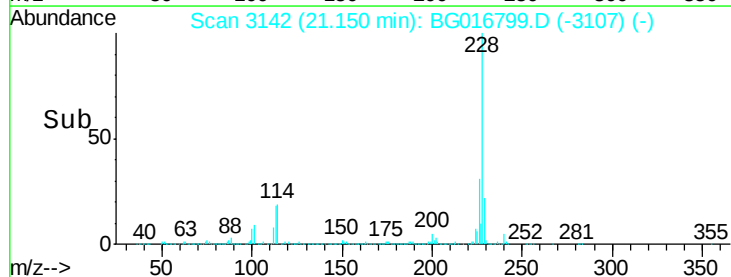
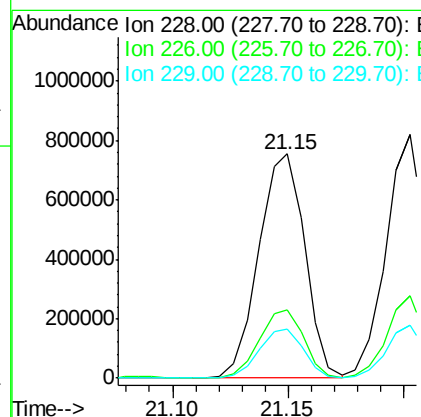
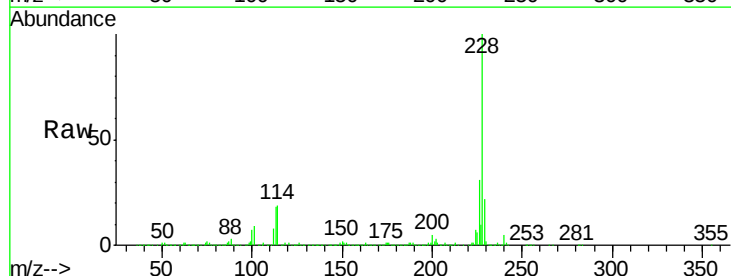
Manual Integrations
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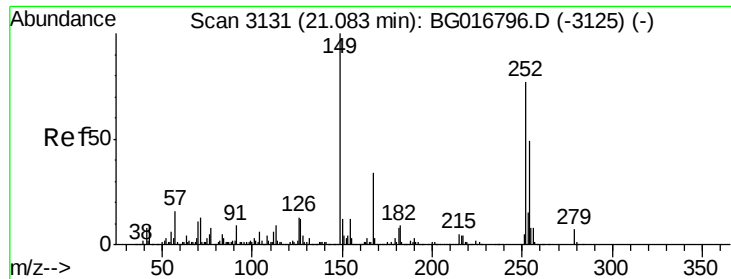
apatel
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#80
Benzo(a)anthracene
Concen: 77.89 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1042578		
226	30.6	23.4	35.0	
229	21.8	17.0	25.6	





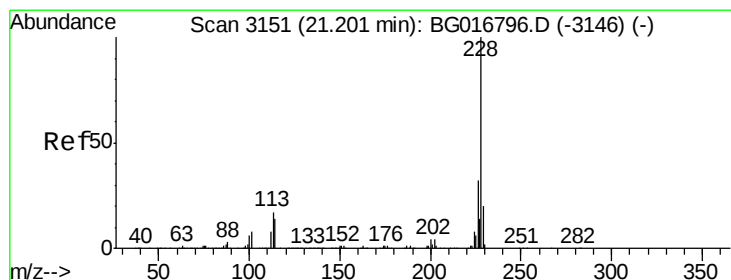
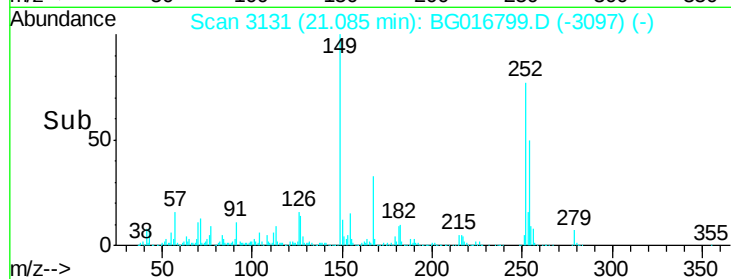
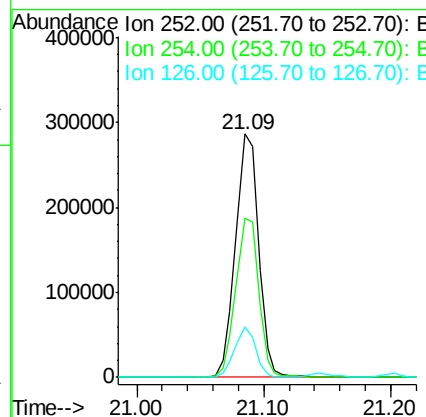
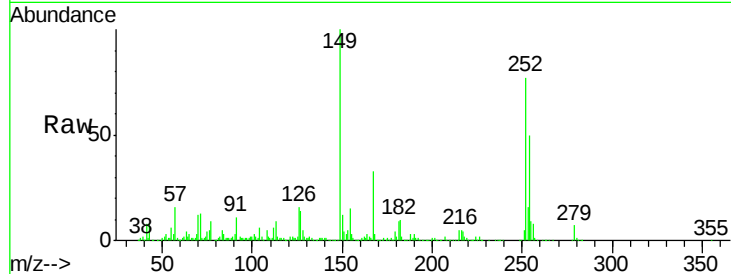
#81
3,3'-Dichlorobenzidine
Concen: 79.47 ng
RT: 21.09 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100	360976		
254	65.2	51.3	76.9	
126	20.9	13.9	20.9	

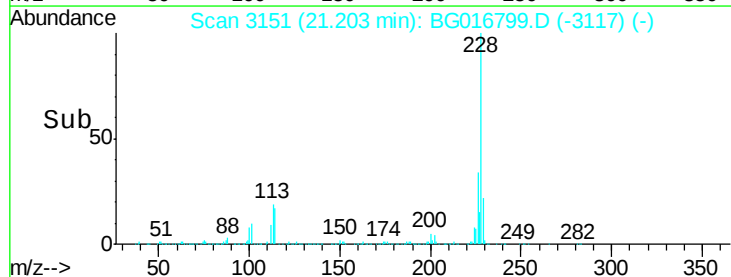
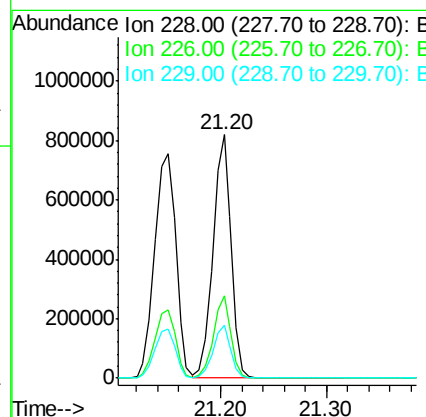
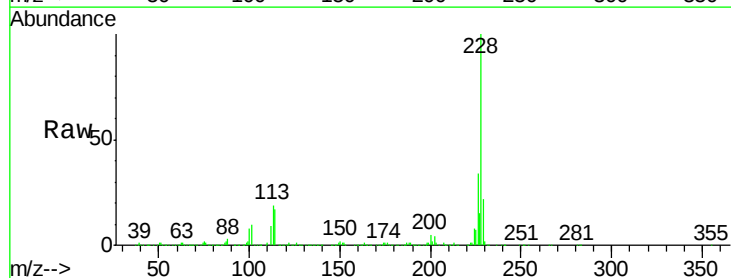
Manual Integrations
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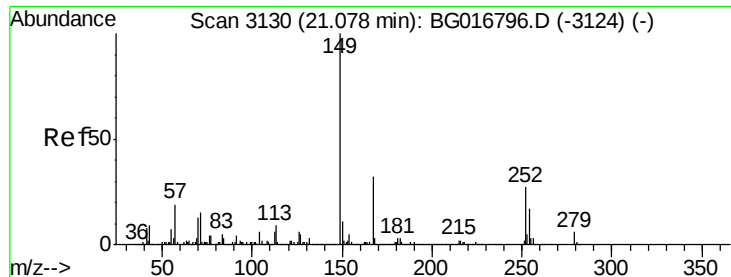
apatel
5/1/2015 8:54:40 AM



#82
Chrysene
Concen: 77.87 ng
RT: 21.20 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	985863		
226	33.7	25.1	37.7	
229	21.7	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 81.25 ng

RT: 21.08 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

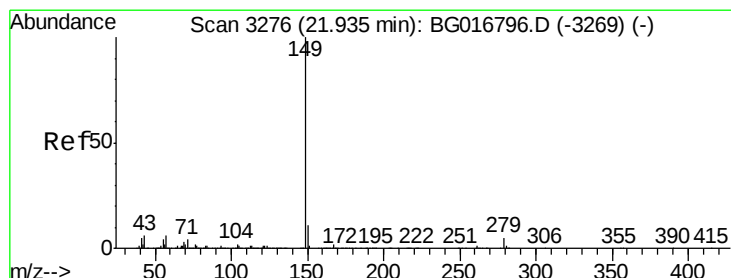
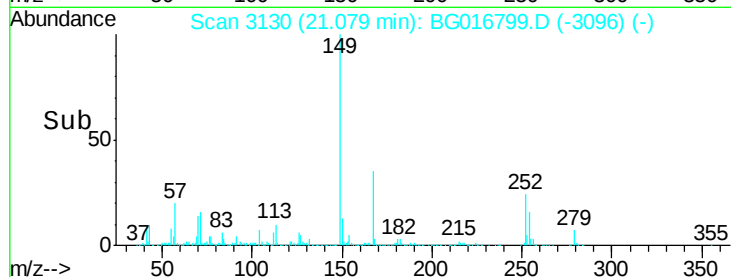
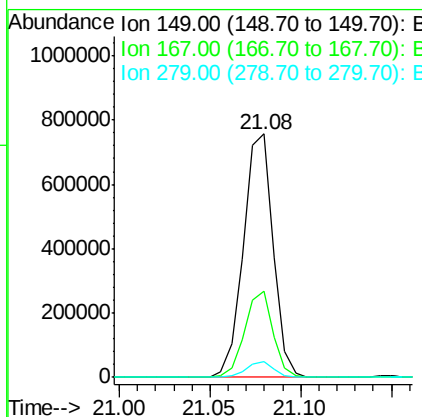
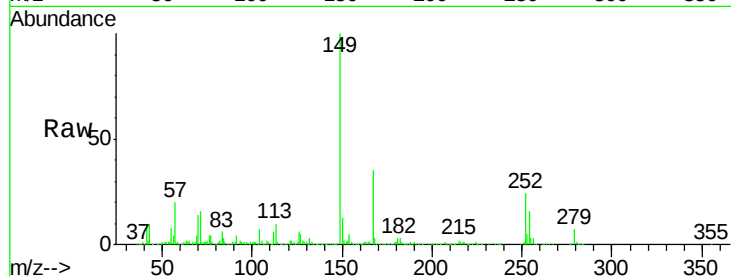
ClientSampleId :

SSTDICC080

Tot Ion:	149	Resp:	857831
Ion Ratio	Lower	Upper	
149	100		
167	35.3	25.9	38.9
279	6.6	5.0	7.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 77.69 ng

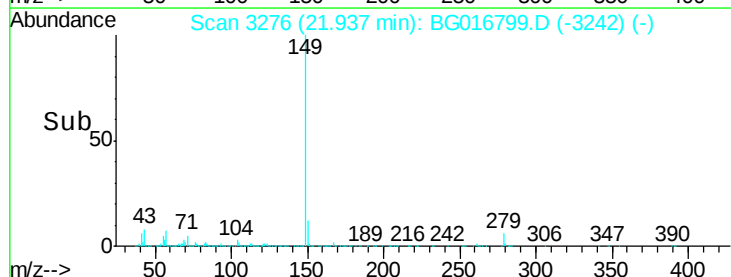
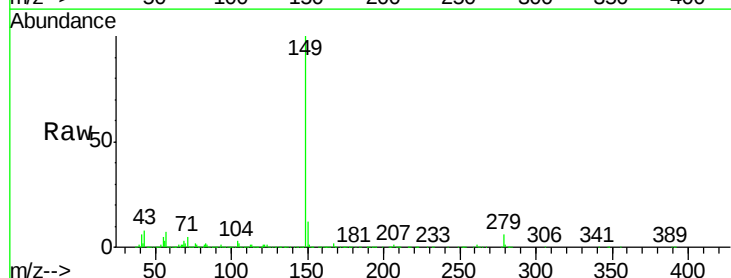
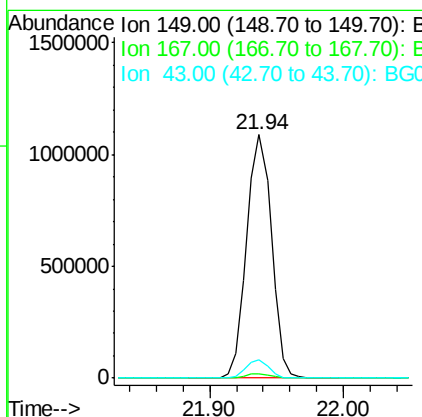
RT: 21.94 min Scan# 3276

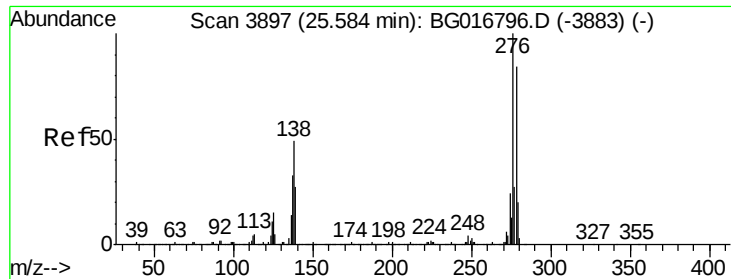
Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Tgt Ion:	149	Resp:	1395430
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.2
43	7.1	5.2	7.8





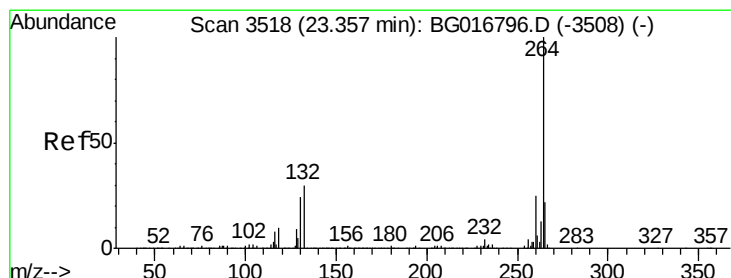
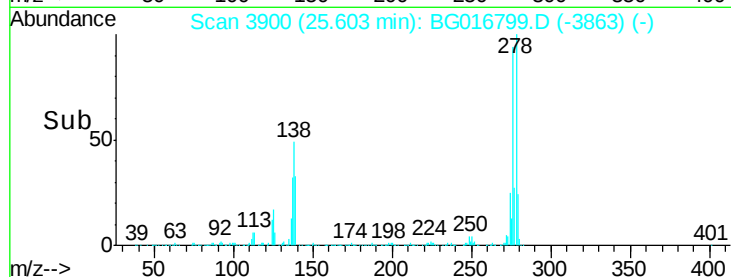
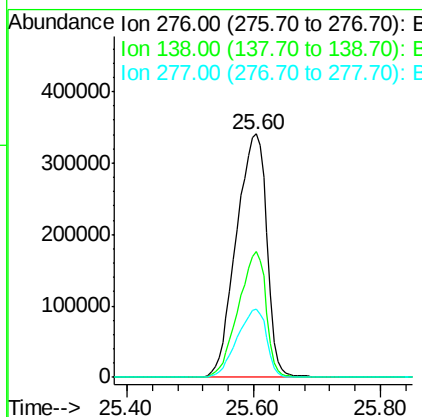
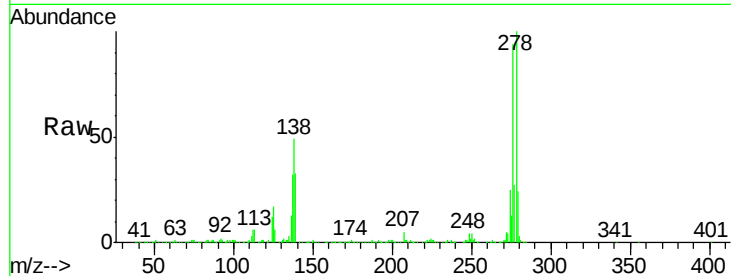
#85
Indeno(1,2,3-cd)pyrene
Concen: 79.37 ng
RT: 25.60 min Scan# 3900
Delta R.T. 0.02 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:276 Resp: 1140772
Ion Ratio Lower Upper
276 100
138 47.3 37.0 55.6
277 27.1 21.4 32.0

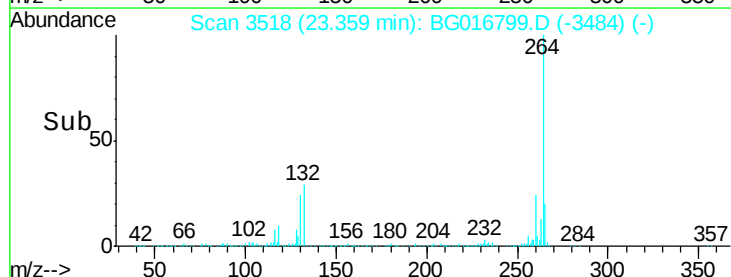
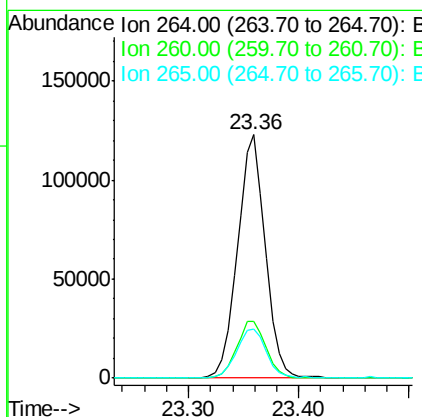
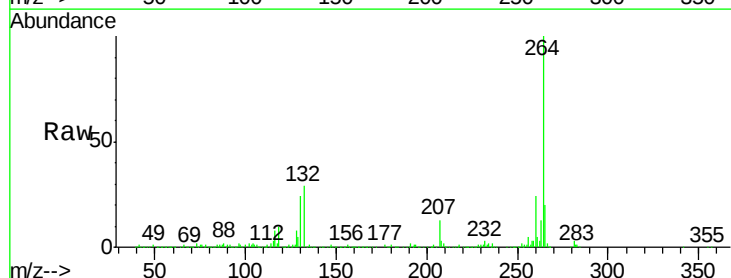
Manual Integrations
APPROVED

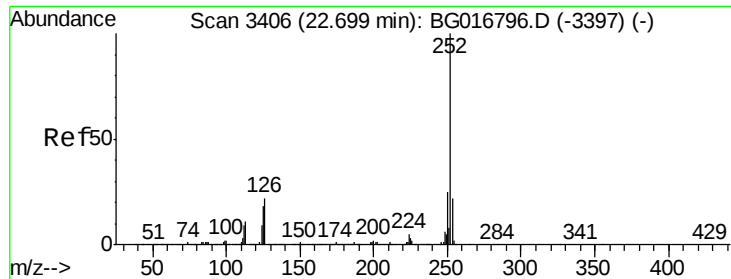
apatel
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion:264 Resp: 216436
Ion Ratio Lower Upper
264 100
260 23.6 19.7 29.5
265 20.1 17.4 26.2





#87

Benzo(b)fluoranthene

Concen: 83.01 ng

RT: 22.70 min Scan# 3406

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:252 Resp: 1017546

Ion Ratio Lower Upper

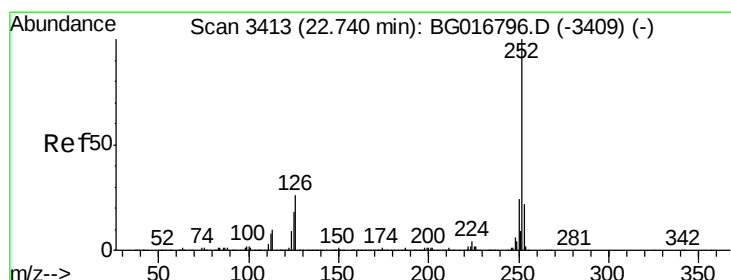
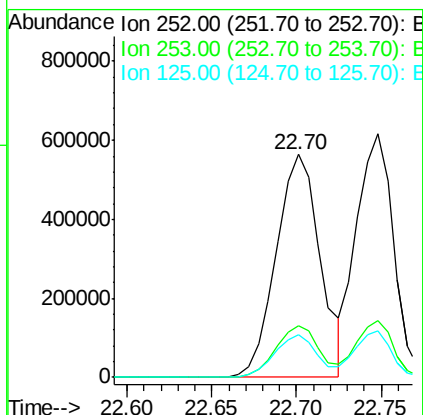
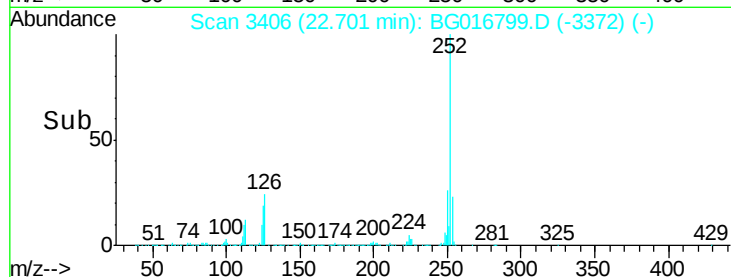
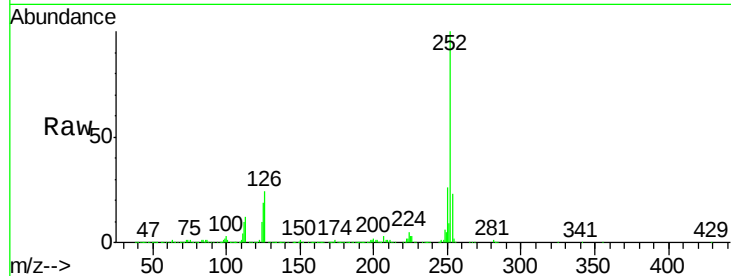
252 100

253 23.2 18.0 27.0

125 19.2 14.2 21.2

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 78.17 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.01 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

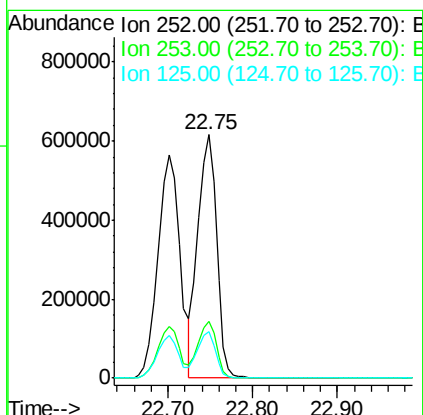
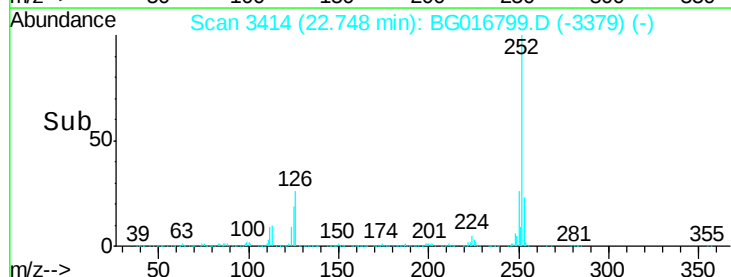
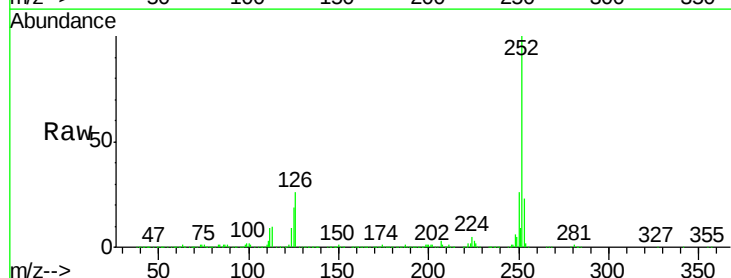
Tgt Ion:252 Resp: 946298

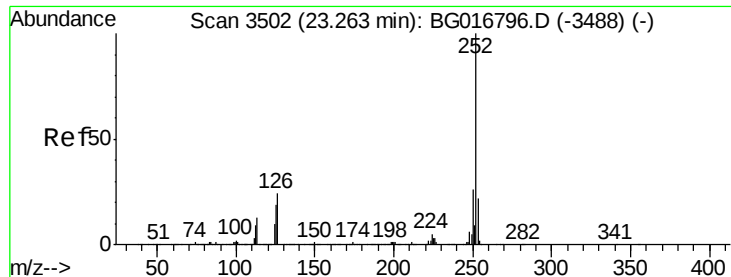
Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 19.0 14.5 21.7





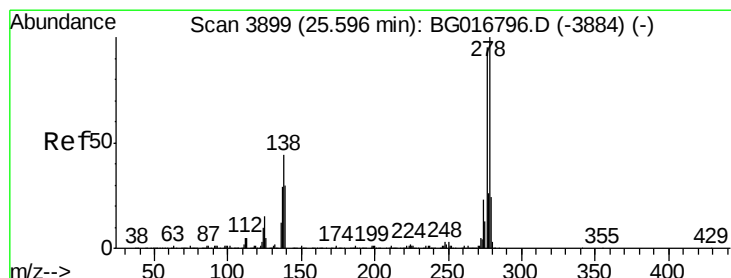
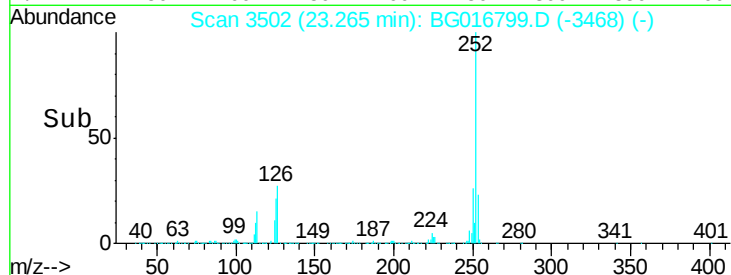
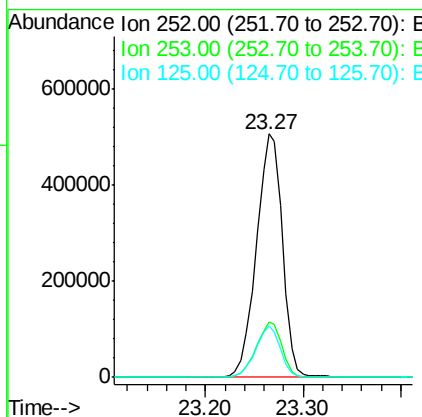
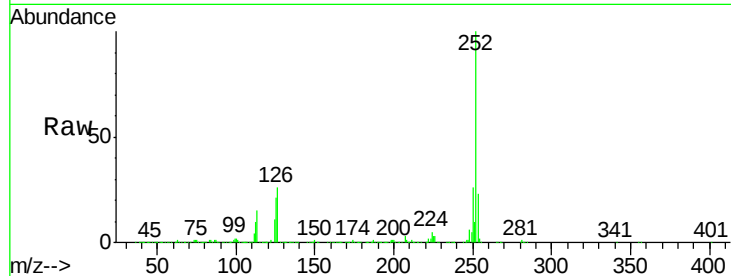
#89
Benzo(a)pyrene
Concen: 81.35 ng
RT: 23.27 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	21.1	15.0	22.4

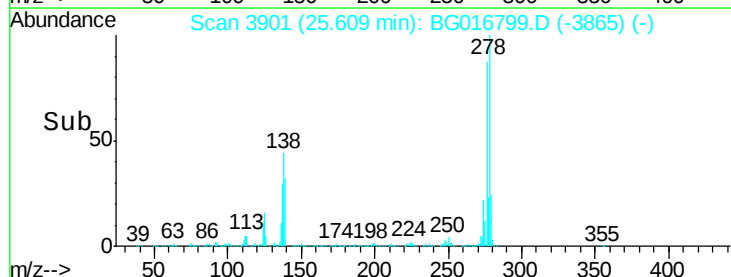
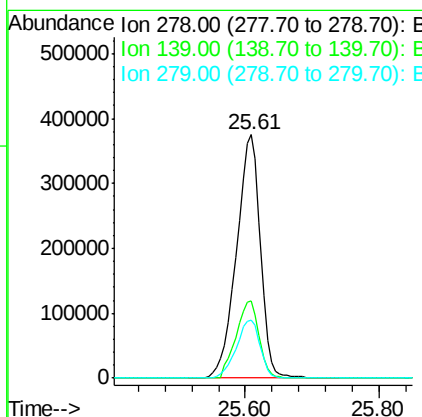
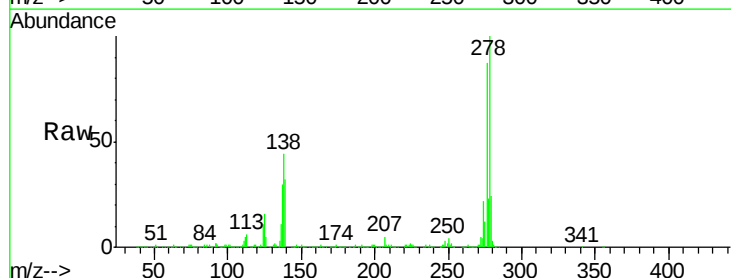
Manual Integrations
APPROVED

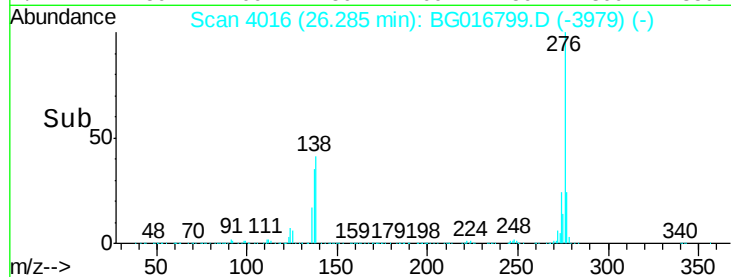
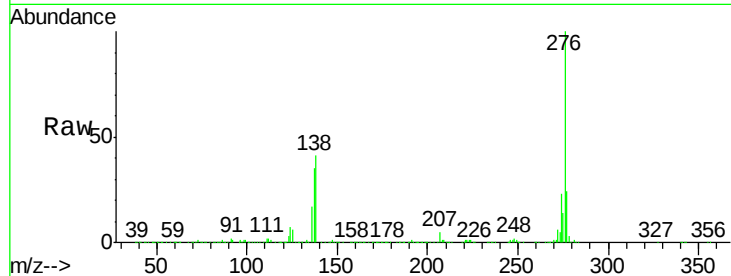
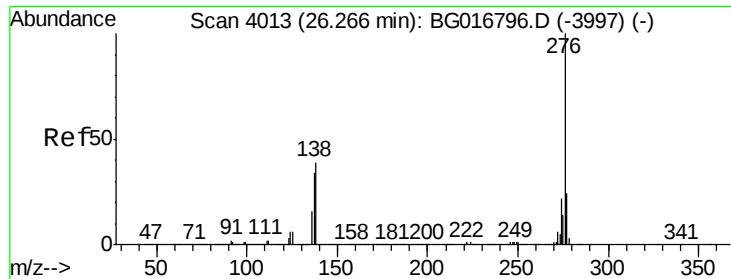
apatel
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#90
Dibenzo(a,h)anthracene
Concen: 78.91 ng
RT: 25.61 min Scan# 3901
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	31.7	23.9	35.9
279	24.0	19.4	29.0





#91

Benzo(a,h,i)perylene

Concen: 80.99 ng

RT: 26.29 min Scan# 4016

Delta R.T. 0.02 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:	276	Resp:	956649
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.6	29.4
138	40.7	31.0	46.4

Manual Integrations
APPROVED

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5/1/2015 8:54:40 AM

