

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016794.D
 Acq On : 29 Apr 2015 12:32
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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 5/1/2015 8:54:36 AM

Quant Time: Apr 29 16:25:52 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 14:17:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	40220	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	183902	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	114041	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	242136	20.00	ng	0.00
75) Chrysene-d12	21.16	240	228916	20.00	ng	0.00
86) Perylene-d12	23.35	264	218586	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	47480	19.77	ng	0.00
7) Phenol-d6	6.77	99	63608	18.87	ng	0.00
23) Nitrobenzene-d5	8.72	82	58395	20.41	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	17892	21.50	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	162299	23.09	ng	0.00
78) Terphenyl-d14	19.61	244	217434	22.32	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	11314	10.97	ng	92
3) Pyridine	3.42	79	27635	9.44	ng	# 94
4) n-Nitrosodimethylamine	3.34	42	7982	9.17	ng	# 93
6) Aniline	6.90	93	42637	9.25	ng	99
8) 2-Chlorophenol	7.14	128	29268	9.79	ng	97
9) Benzaldehyde	6.71	77	19231	12.95	ng	97
10) Phenol	6.80	94	32204	9.08	ng	98
11) bis(2-Chloroethyl)ether	7.00	93	26942	9.70	ng	97
12) 1,3-Dichlorobenzene	7.45	146	32214	10.41	ng	99
13) 1,4-Dichlorobenzene	7.60	146	33017	10.43	ng	99
14) 1,2-Dichlorobenzene	7.91	146	31761	10.51	ng	96
15) Benzyl Alcohol	7.82	79	18199	8.64	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.11	45	23788	9.22	ng	94
17) 2-Methylphenol	8.04	107	23430	9.81	ng	93
18) Hexachloroethane	8.63	117	11792	10.56	ng	93
19) n-Nitroso-di-n-propylamine	8.37	70	20004	9.52	ng	96
20) 3+4-Methylphenols	8.37	107	31865	9.49	ng	91
22) Acetophenone	8.39	105	39355	9.99	ng	# 97
24) Nitrobenzene	8.77	77	28784	9.72	ng	96
25) Isophorone	9.29	82	58937	10.05	ng	98
26) 2-Nitrophenol	9.48	139	17239	9.93	ng	98
27) 2,4-Dimethylphenol	9.55	122	29194	10.06	ng	96
28) bis(2-Chloroethoxy)methane	9.78	93	34975	9.88	ng	99
29) 2,4-Dichlorophenol	10.03	162	25217	10.22	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	27776	10.60	ng	97
31) Naphthalene	10.40	128	99859	10.51	ng	98
32) Benzoic acid	9.69	122	12313m	9.00	ng	
33) 4-Chloroaniline	10.53	127	40969	9.42	ng	96
34) Hexachlorobutadiene	10.68	225	12440	10.61	ng	93
35) Caprolactam	11.29	113	13094	9.91	ng	93
36) 4-Chloro-3-methylphenol	11.69	107	27963	9.81	ng	97
37) 2-Methylnaphthalene	12.03	142	72773	10.60	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	27526	10.33	ng	98
42) 2,4,6-Trichlorophenol	12.66	196	19650	10.12	ng	93

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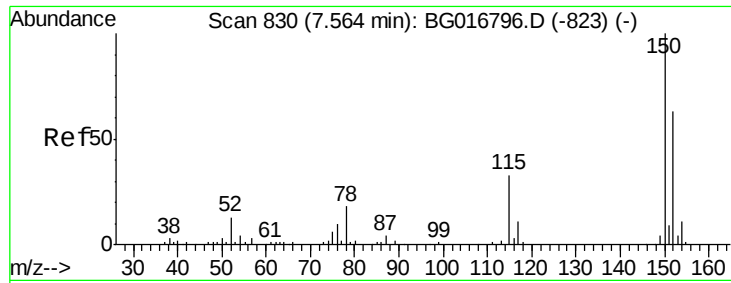
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.74	196	20419	9.93	nq	96
45) 1,1'-Biphenyl	13.05	154	90824	10.38	nq	99
46) 2-Chloronaphthalene	13.09	162	68900	10.22	nq	99
47) 2-Nitroaniline	13.31	65	16844	9.35	nq	94
48) Acenaphthylene	13.94	152	125239	10.63	nq	99
49) Dimethylphthalate	13.69	163	88775	10.63	nq	98
50) 2,6-Dinitrotoluene	13.81	165	20581	10.06	nq	96
51) Acenaphthene	14.28	154	74714	10.56	nq	97
52) 3-Nitroaniline	14.15	138	22825	9.33	nq	92
53) 2,4-Dinitrophenol	14.38	184	2561	2.93	nq	90
54) Dibenzofuran	14.62	168	106091	10.62	nq	100
55) 4-Nitrophenol	14.51	139	10202	5.73	nq	93
56) 2,4-Dinitrotoluene	14.61	165	27885	10.00	nq	97
57) Fluorene	15.28	166	92893	10.63	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.86	232	13934	8.95	nq	92
59) Diethylphthalate	15.05	149	91615	10.57	nq	97
60) 4-Chlorophenyl-phenylether	15.27	204	39055	10.68	nq	96
61) 4-Nitroaniline	15.31	138	22759	8.49	nq	96
62) Azobenzene	15.56	77	74332	9.50	nq	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	10641	6.72	nq	94
65) n-Nitrosodiphenylamine	15.49	169	83771	10.28	nq	99
66) 4-Bromophenyl-phenylether	16.16	248	20880	10.50	nq	98
67) Hexachlorobenzene	16.28	284	22294	10.86	nq	99
68) Atrazine	16.45	200	24525	11.11	nq	99
69) Pentachlorophenol	16.65	266	4157	4.39	nq	99
70) Phenanthrene	17.01	178	144756	10.63	nq	97
71) Anthracene	17.10	178	140436	10.35	nq	98
72) Carbazole	17.39	167	141518	10.46	nq	96
73) Di-n-butylphthalate	17.94	149	174370	10.81	nq	98
74) Fluoranthene	19.04	202	156653	10.85	nq	97
76) Benzidine	19.23	184	85454	10.70	nq	97
77) Pyrene	19.40	202	162160	10.30	nq	98
79) Butylbenzylphthalate	20.30	149	77042	10.01	nq	100
80) Benzo(a)anthracene	21.15	228	144099	10.61	nq	97
81) 3,3'-Dichlorobenzidine	21.09	252	48990	10.97	nq	98
82) Chrysene	21.19	228	139602	10.73	nq	97
83) Bis(2-ethylhexyl)phthalate	21.08	149	110624	10.52	nq	98
84) Di-n-octyl phthalate	21.93	149	191020	10.90	nq	100
85) Indeno(1,2,3-cd)pyrene	25.58	276	148825	10.46	nq	99
87) Benzo(b)fluoranthene	22.70	252	131172	10.09	nq	97
88) Benzo(k)fluoranthene	22.74	252	135223	10.66	nq	98
89) Benzo(a)pyrene	23.26	252	127473	10.42	nq	98
90) Dibenzo(a,h)anthracene	25.59	278	121633	10.22	nq	97
91) Benzo(g,h,i)perylene	26.27	276	121904	10.08	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 829

Delta R.T. -0.00 min

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Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

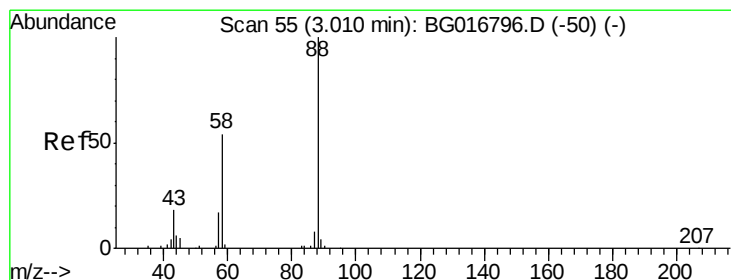
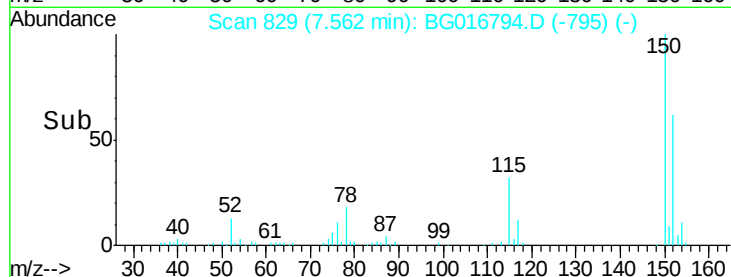
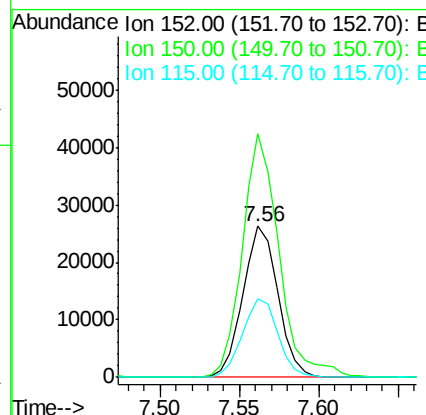
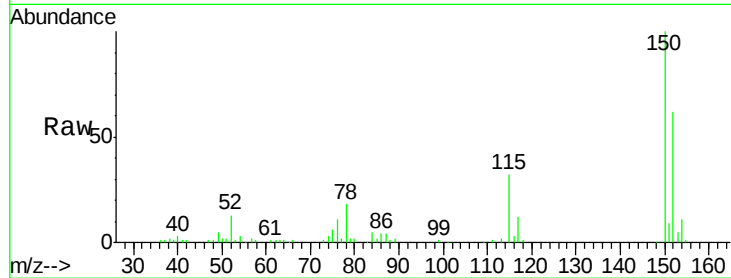
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	40220
Ion	Ratio	Lower	Upper
152	100		
150	161.1	126.2	189.4
115	51.7	41.1	61.7

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#2

1,4-Dioxane

Concen: 10.97 ng

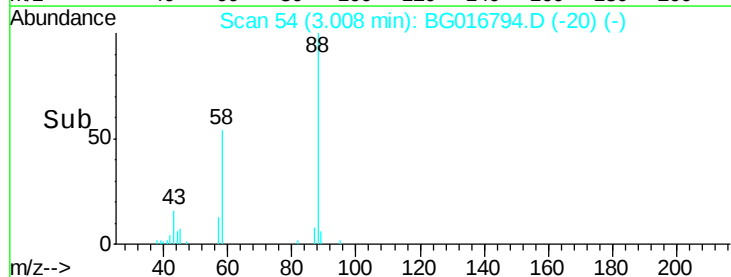
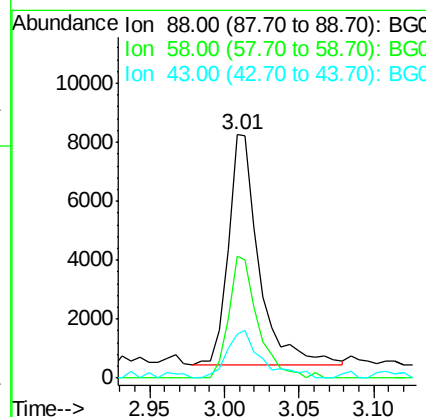
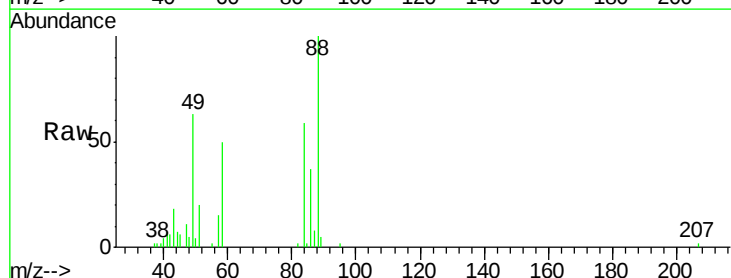
RT: 3.01 min Scan# 54

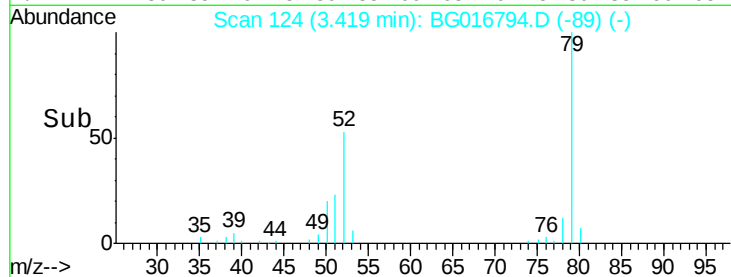
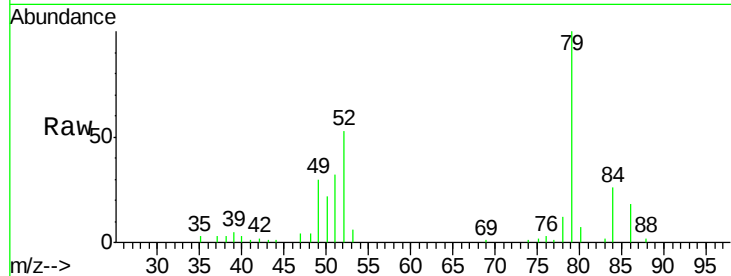
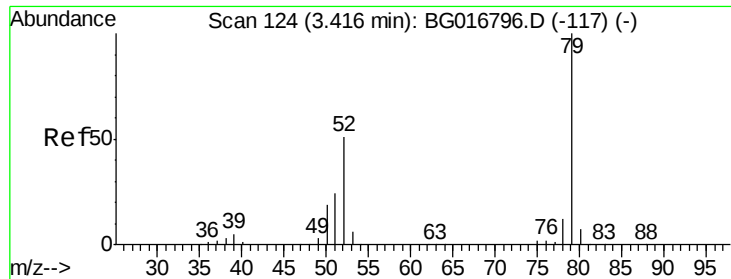
Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion:	88	Resp:	11314
Ion	Ratio	Lower	Upper
88	100		
58	50.0	44.8	67.2
43	23.0	16.2	24.4





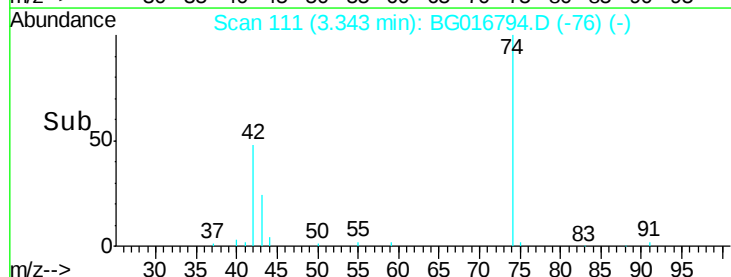
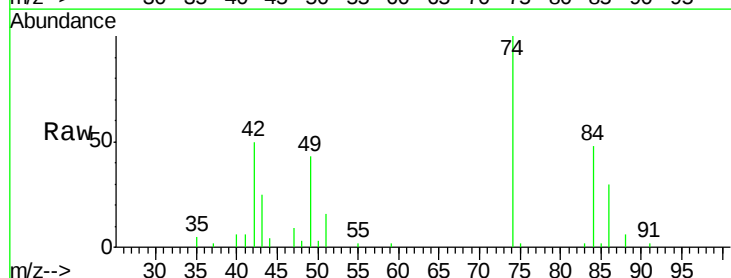
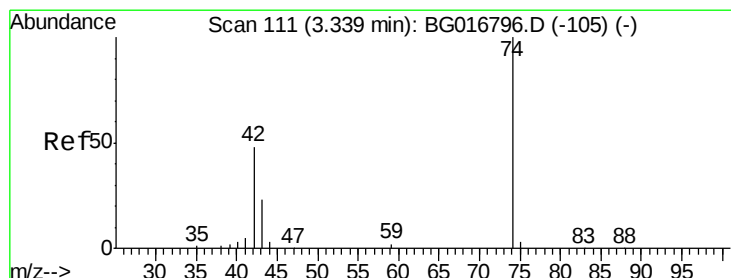
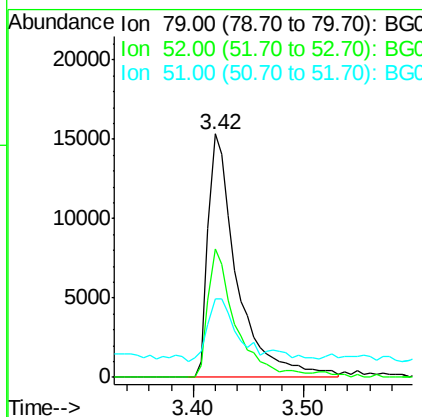
#3
Pvridine
Concen: 9.44 ng
RT: 3.42 min Scan# 124
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tot Ion	Ratio	Lower	Upper
79	100		
52	52.6	41.0	61.6
51	32.5	20.2	30.4

Instrument :
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ClientSampleId :
SSTDICC010

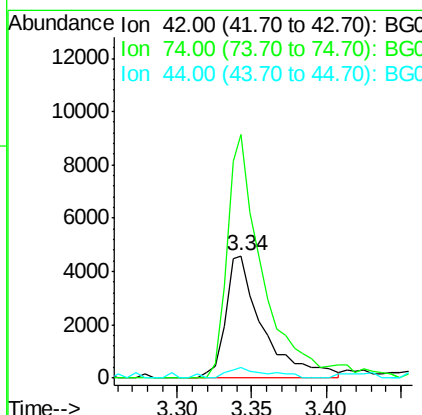
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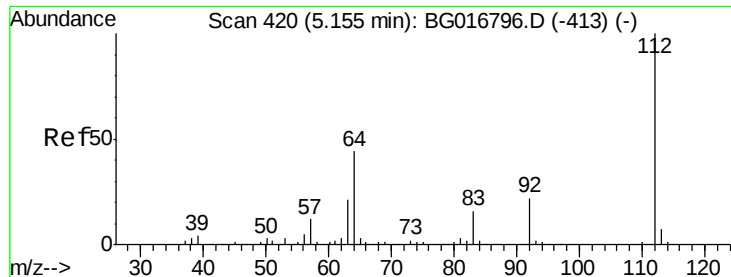
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#4
n-Nitrosodimethylamine
Concen: 9.17 ng
RT: 3.34 min Scan# 111
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	199.2	167.7	251.5
44	8.4	5.0	7.6





#5

2-Fluorophenol

Concen: 19.77 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

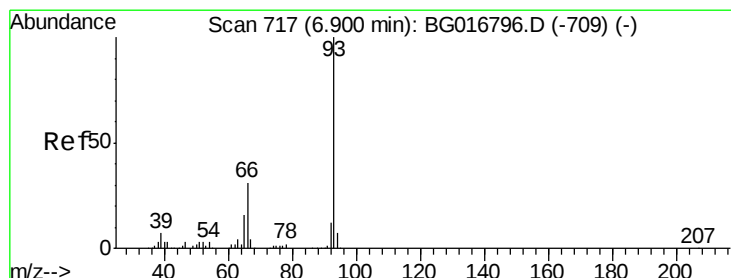
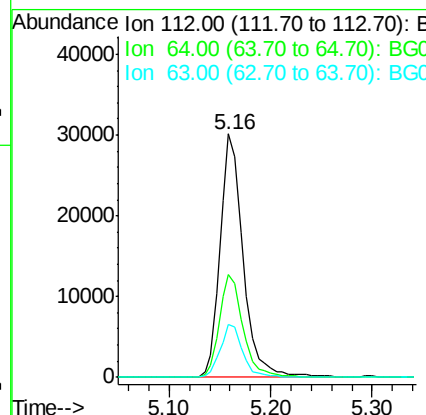
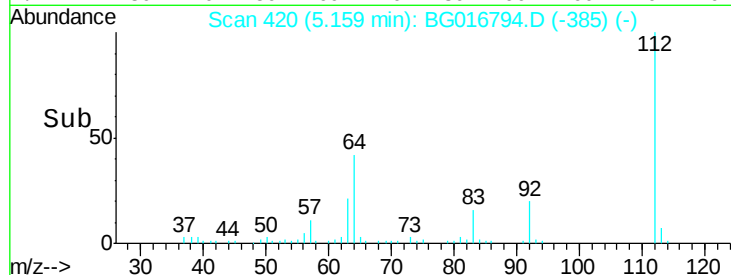
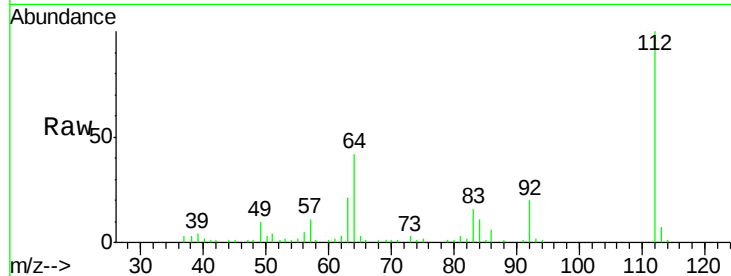
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	47480
Ion Ratio	Lower	Upper	
112	100		
64	42.0	35.5	53.3
63	21.5	17.2	25.8

Manual Integrations
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#6

Aniline

Concen: 9.25 ng

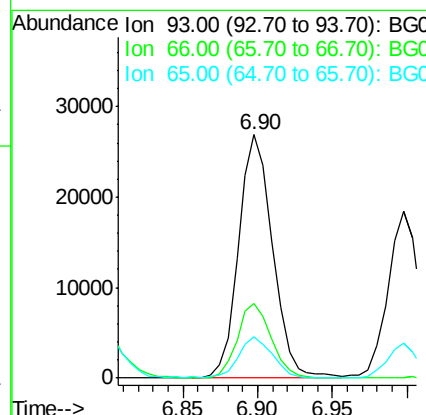
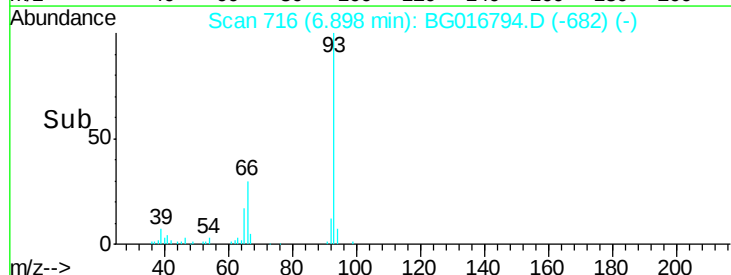
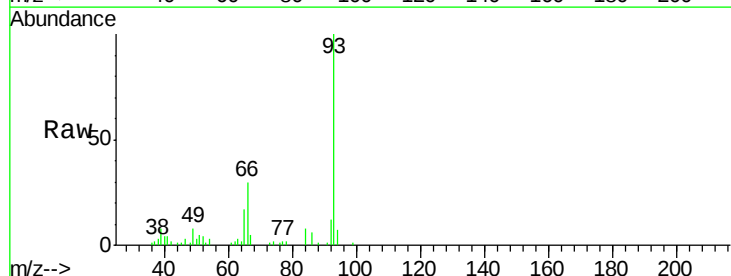
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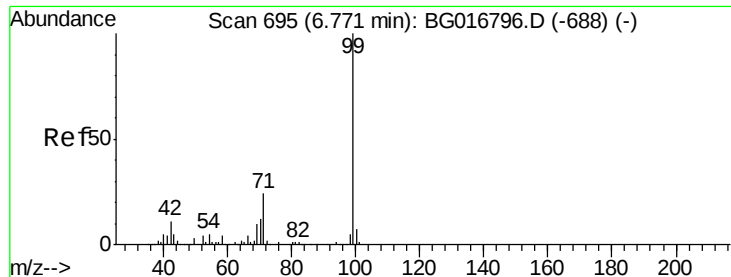
Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion:	93	Resp:	42637
Ion Ratio	Lower	Upper	
93	100		
66	30.4	24.6	37.0
65	16.8	12.5	18.7





#7

Phenol-d6

Concen: 18.87 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

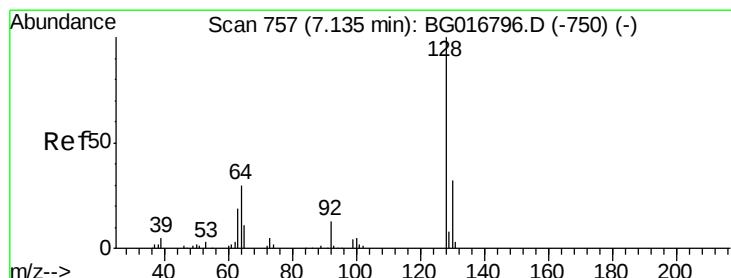
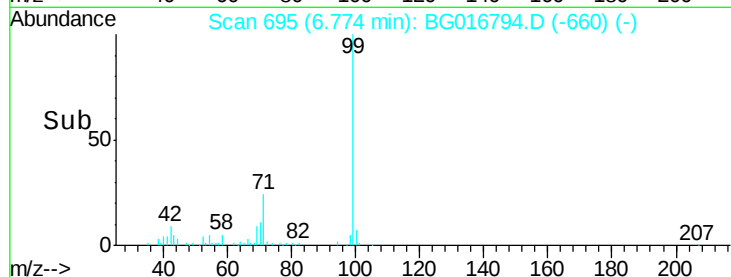
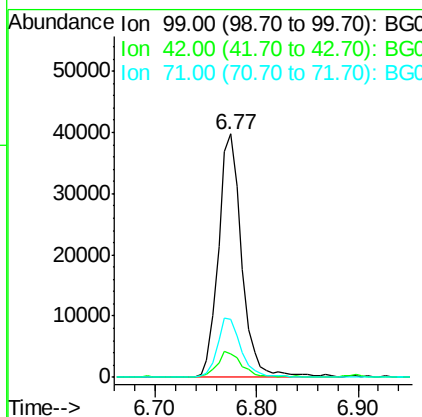
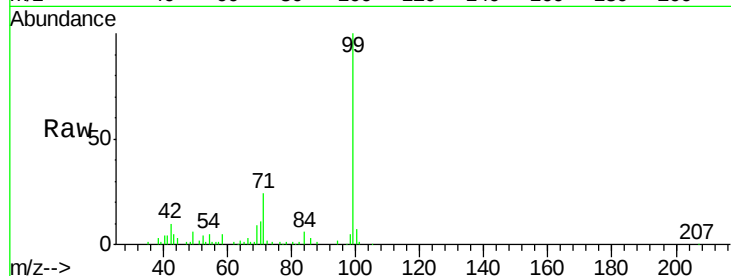
ClientSampleId :

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Tot Ion:	99	Resp:	63608
Ion Ratio	Lower	Upper	
99	100		
42	9.8	8.9	13.3
71	23.8	19.0	28.6

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#8

2-Chlorophenol

Concen: 9.79 ng

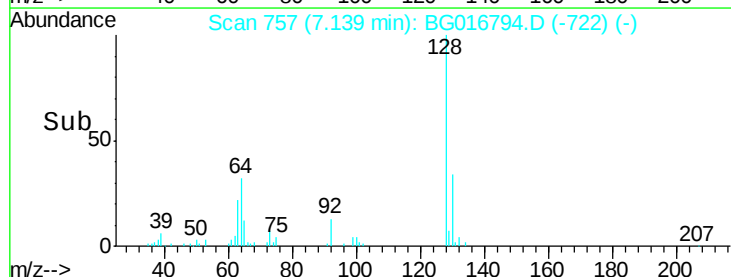
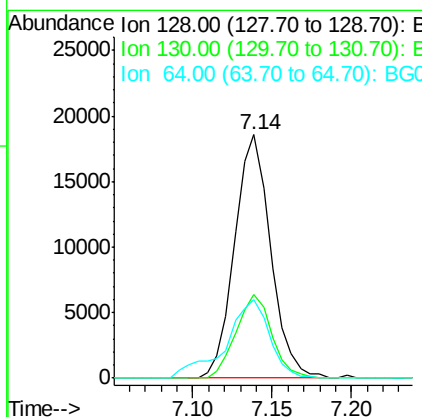
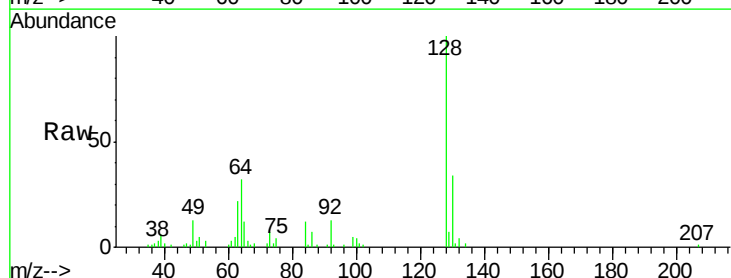
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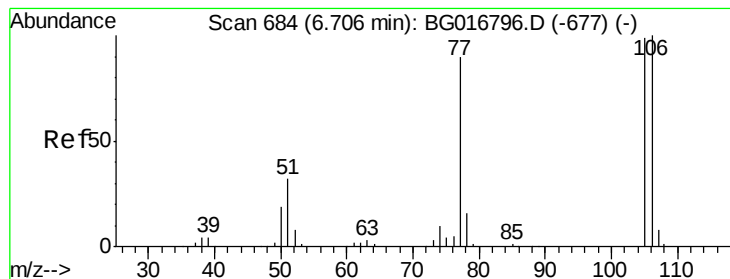
Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion:	128	Resp:	29268
Ion Ratio	Lower	Upper	
128	100		
130	34.3	12.4	52.4
64	32.4	13.4	53.4





#9

Benzaldehyde

Concen: 12.95 ng

RT: 6.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

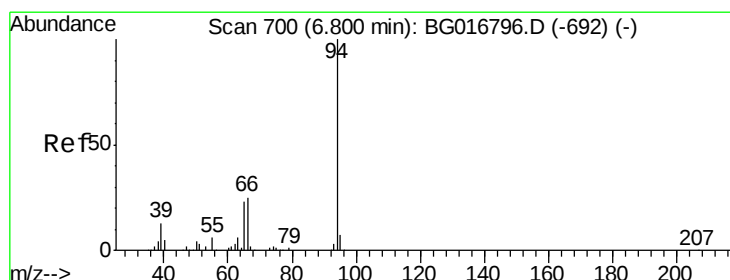
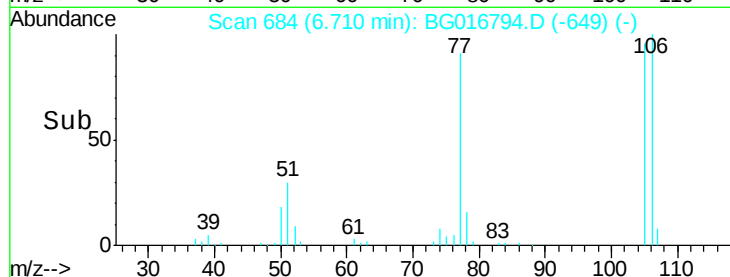
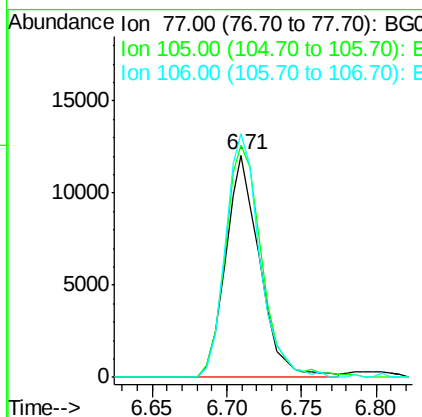
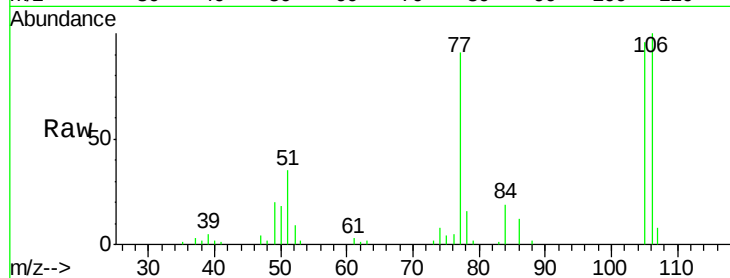
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	19231
Ion	Ratio	Lower	Upper
77	100		
105	104.7	89.9	129.9
106	109.5	91.2	131.2

Manual Integrations
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#10

Phenol

Concen: 9.08 ng

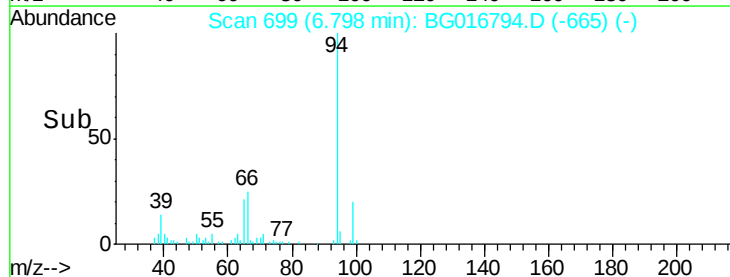
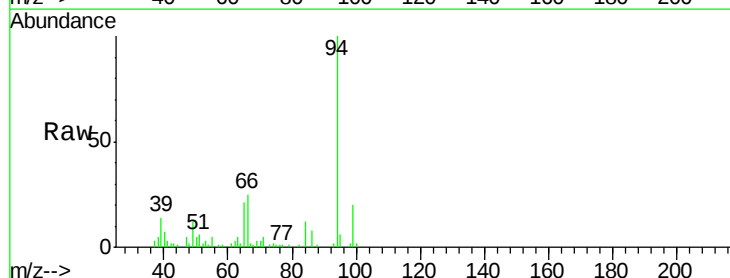
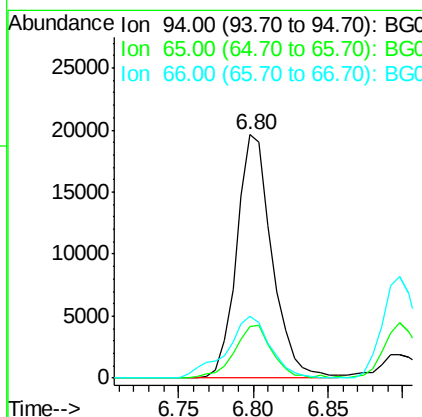
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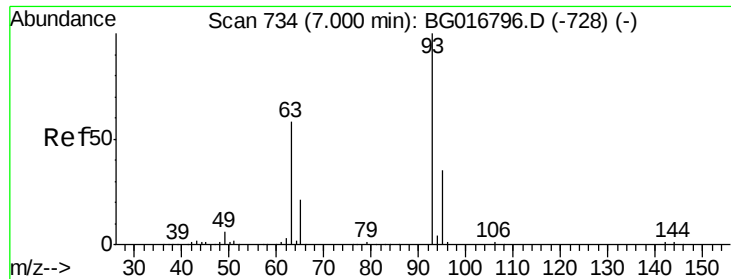
Delta R.T. -0.00 min

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Acq: 29 Apr 2015 12:32

Tgt Ion:	94	Resp:	32204
Ion	Ratio	Lower	Upper
94	100		
65	21.3	3.0	43.0
66	25.5	6.3	46.3





#11

bis(2-Chloroethyl)ether

Concen: 9.70 ng

RT: 7.00 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

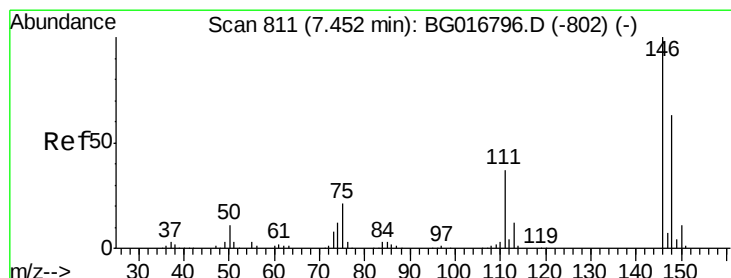
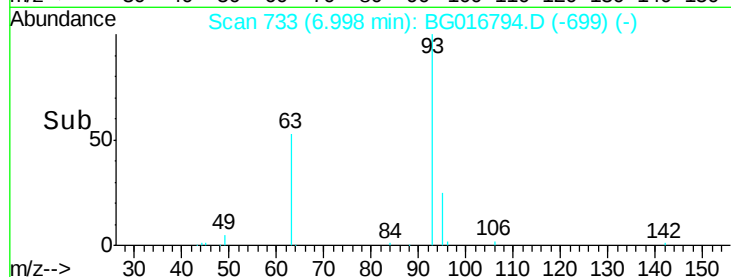
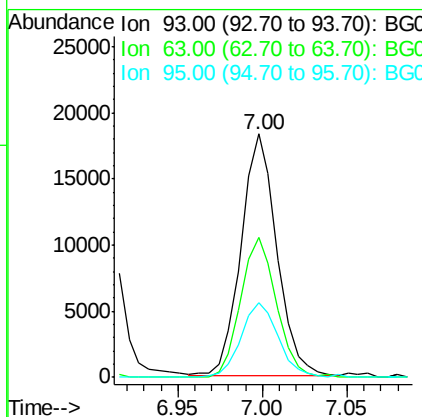
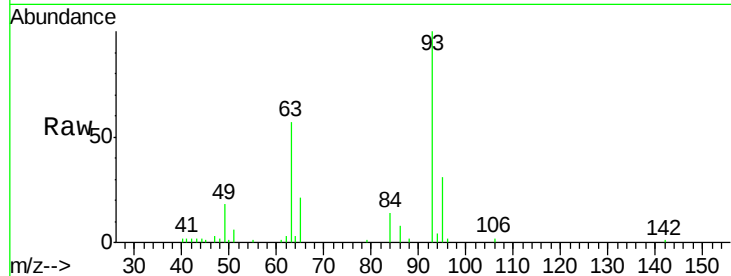
ClientSampleId :

SSTDIC010

Tot Ion:	93	Resp:	26942
Ion	Ratio	Lower	Upper
93	100		
63	57.3	38.0	78.0
95	30.7	14.5	54.5

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#12

1,3-Dichlorobenzene

Concen: 10.41 ng

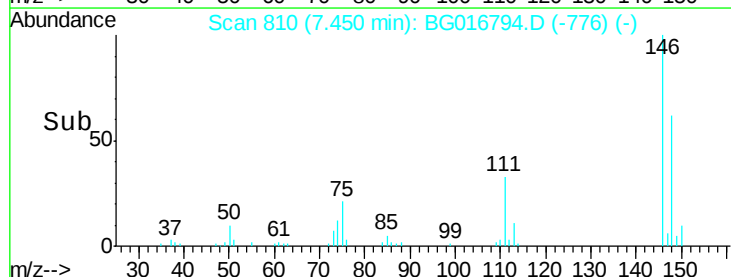
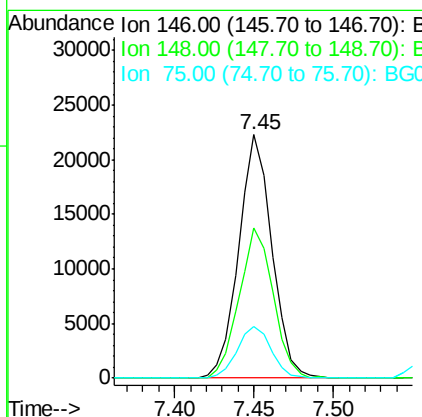
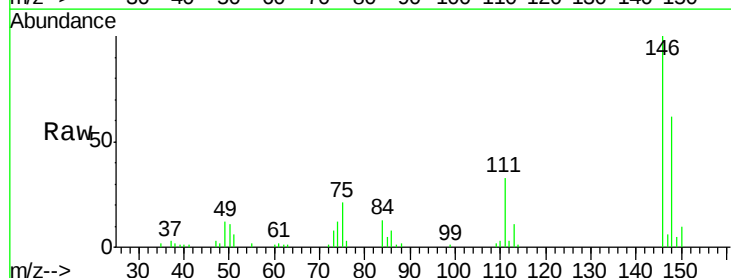
RT: 7.45 min Scan# 810

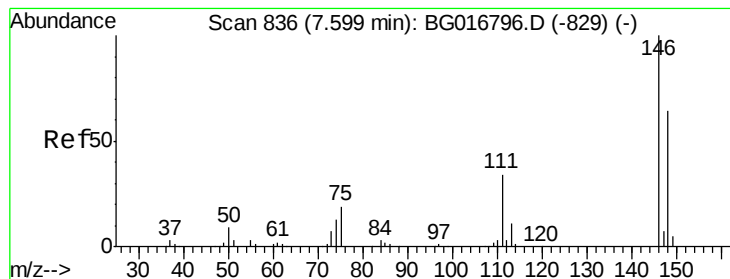
Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion:	146	Resp:	32214
Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.3	75.5
75	21.3	16.7	25.1





#13

1,4-Dichlorobenzene

Concen: 10.43 ng

RT: 7.60 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

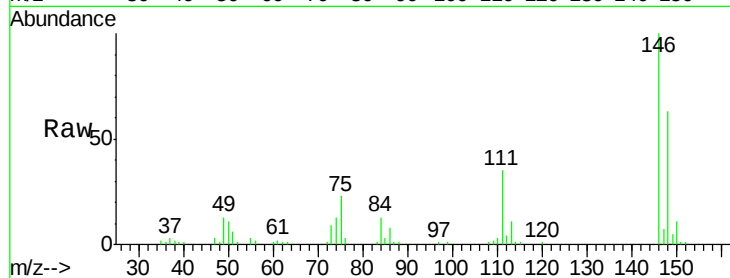
ClientSampleId :

SSTDIC010

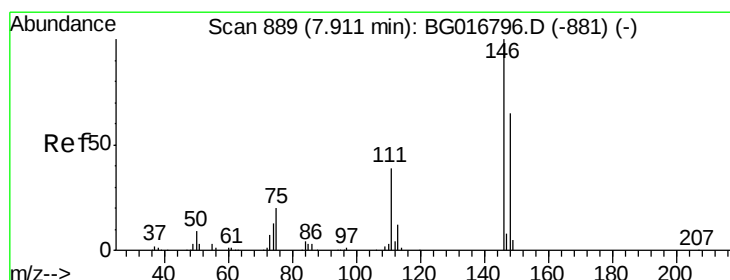
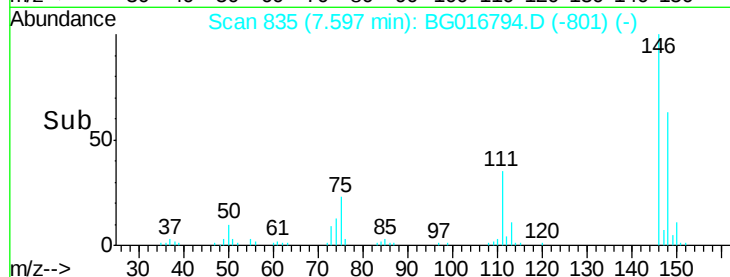
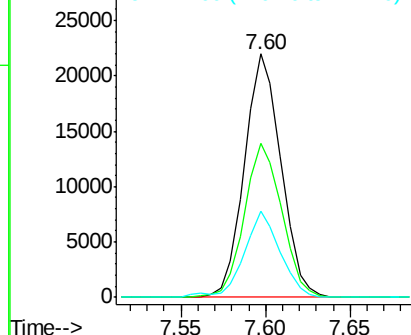
Tot Ion:	146	Resp:	33017
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.3	76.9
111	35.4	27.6	41.4

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



#14

1,2-Dichlorobenzene

Concen: 10.51 ng

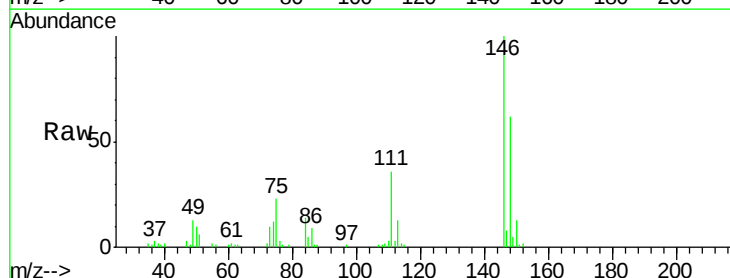
RT: 7.91 min Scan# 889

Delta R.T. 0.00 min

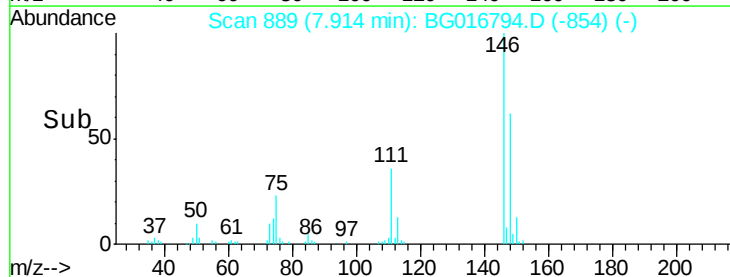
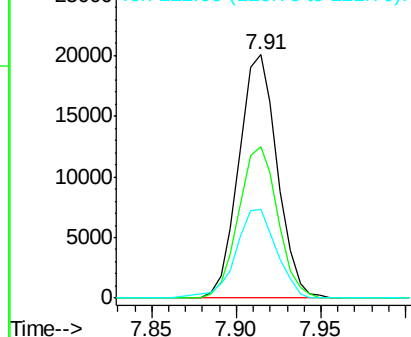
Lab File: BG016794.D

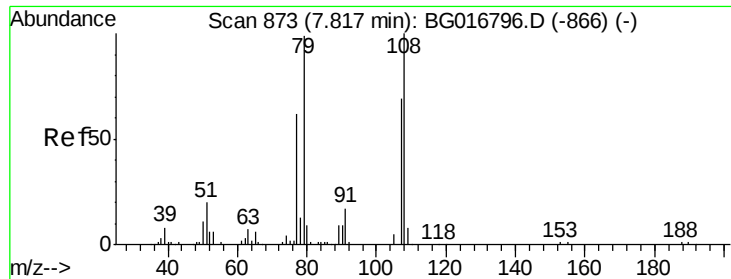
Acq: 29 Apr 2015 12:32

Tgt Ion:	146	Resp:	31761
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.3	78.5
111	36.5	31.7	47.5



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





#15

Benzyl Alcohol

Concen: 8.64 ng

RT: 7.82 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

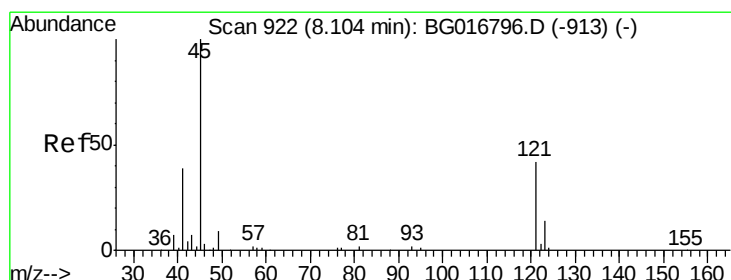
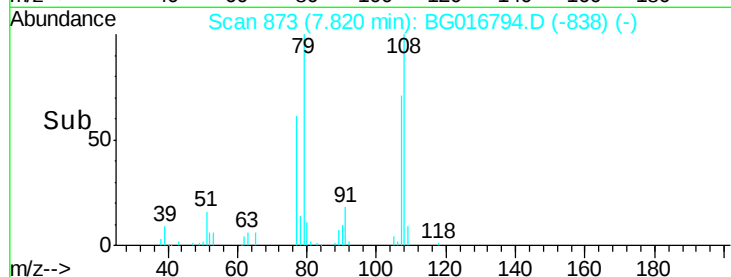
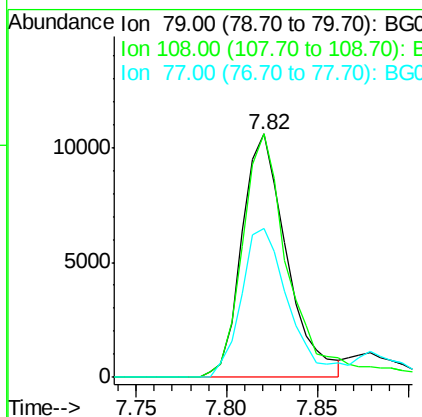
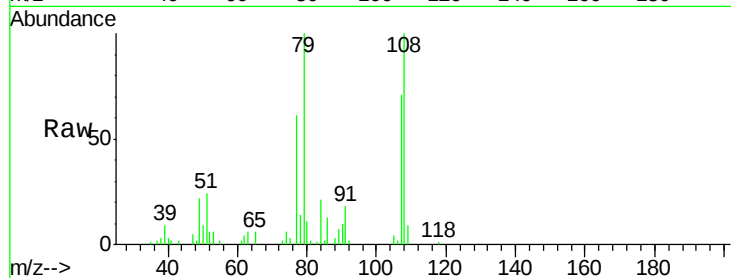
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	18199
Ion	Ratio	Lower	Upper
79	100		
108	100.2	80.6	121.0
77	61.5	50.2	75.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.22 ng

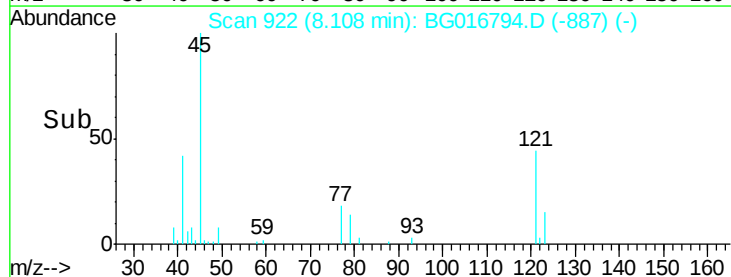
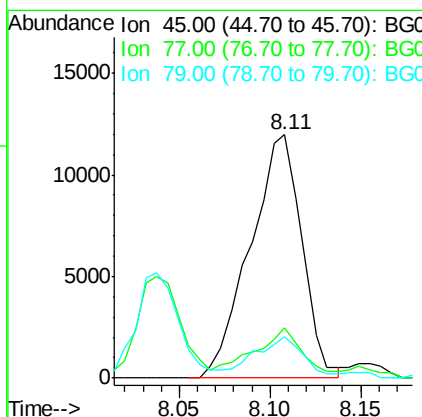
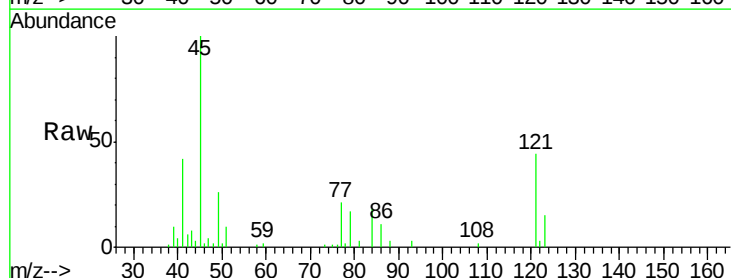
RT: 8.11 min Scan# 922

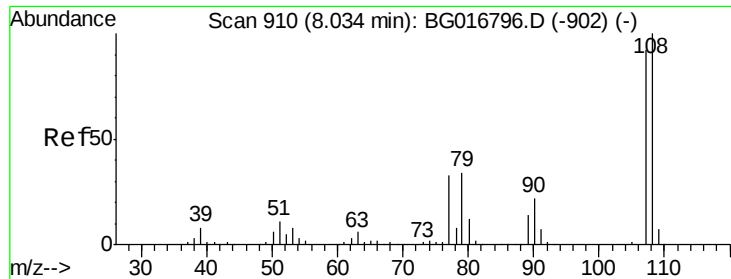
Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion:	45	Resp:	23788
Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	37.7
79	17.2	0.0	35.2





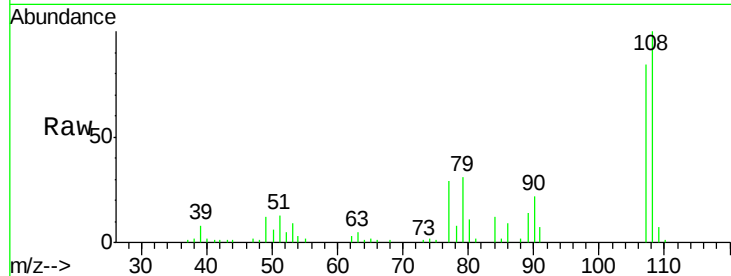
#17
2-Methylphenol
Concen: 9.81 ng
RT: 8.04 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

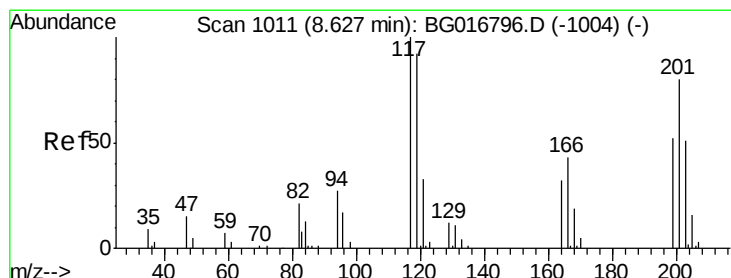
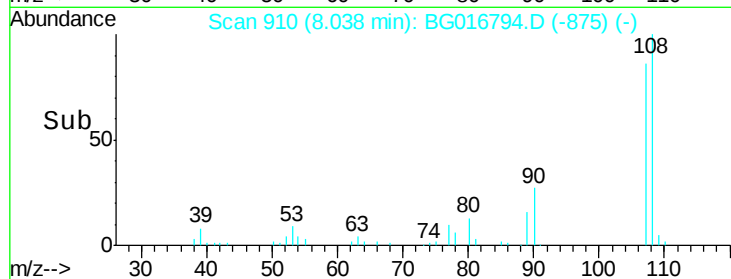
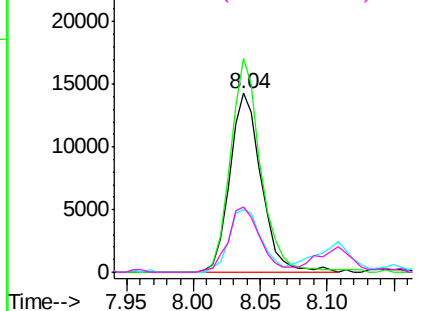
Tot Ion:	107	Resp:	23430
Ion	Ratio	Lower	Upper
107	100		
108	119.5	86.6	130.0
77	34.9	28.4	42.6
79	36.5	29.8	44.6

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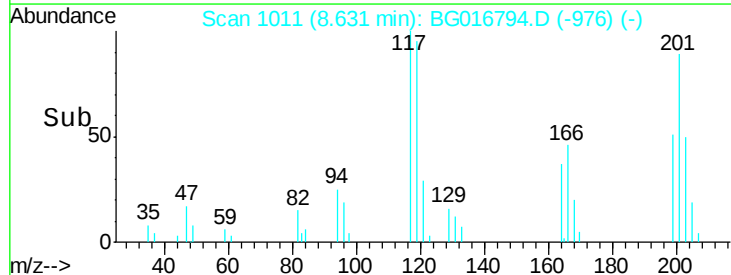
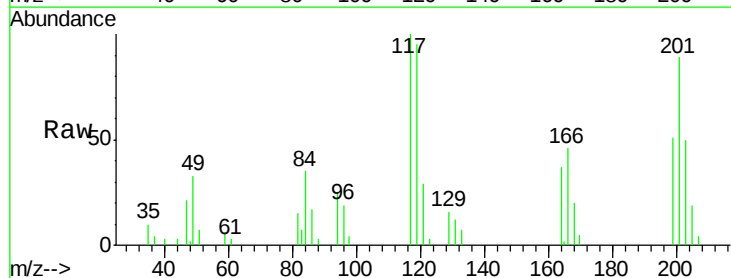
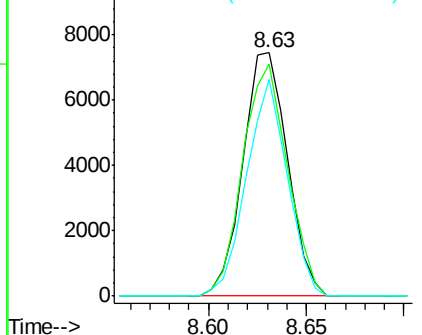
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

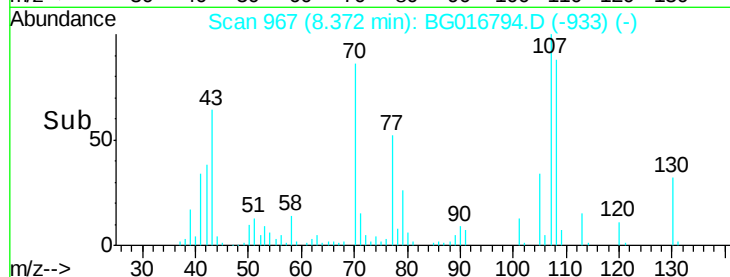
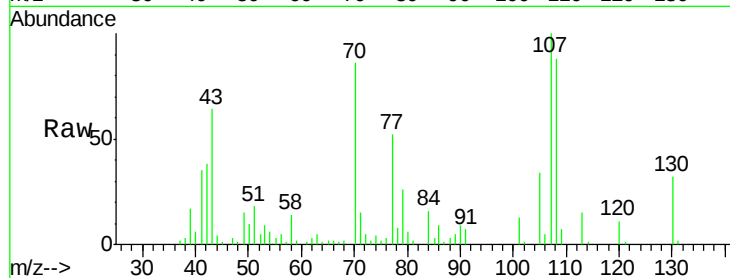
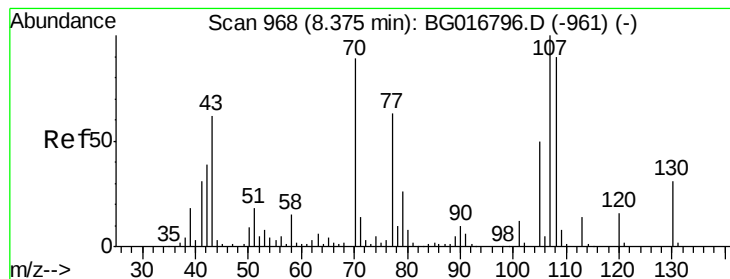


#18
Hexachloroethane
Concen: 10.56 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion:	117	Resp:	11792
Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.0	111.0
201	89.0	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: 9.52 ng

RT: 8.37 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 20004

Ion Ratio Lower Upper

70 100

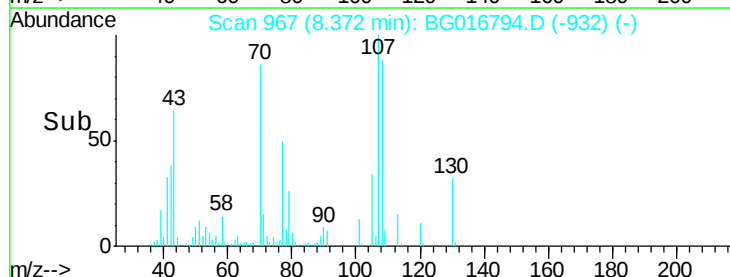
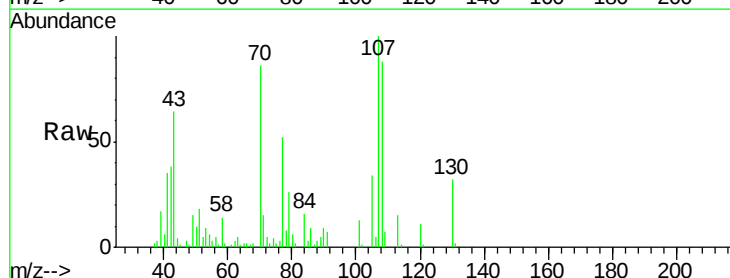
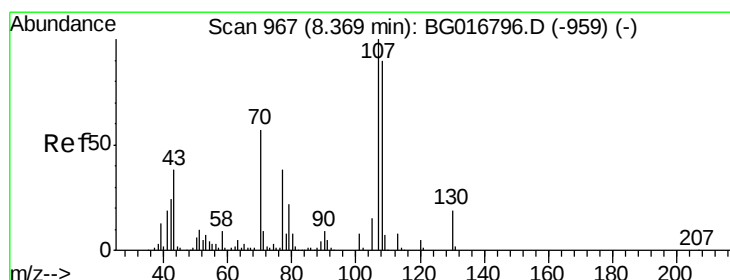
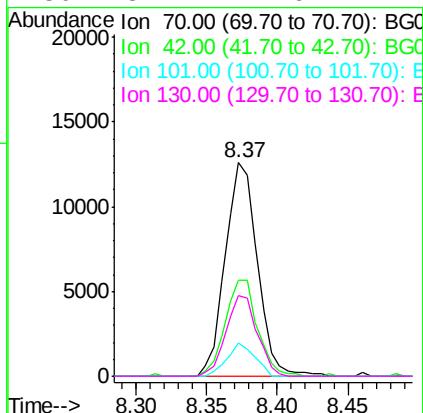
42 44.7 35.0 52.6

101 15.7 10.9 16.3

130 37.7 27.6 41.4

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#20

3+4-Methylphenols

Concen: 9.49 ng

RT: 8.37 min Scan# 967

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion: 107 Resp: 31865

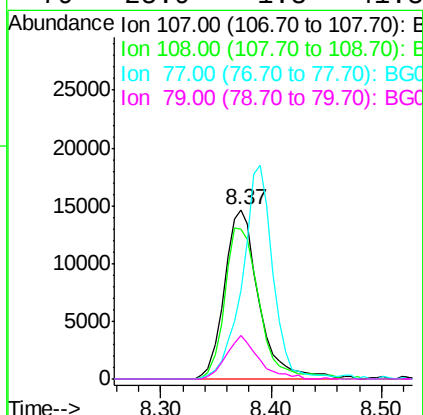
Ion Ratio Lower Upper

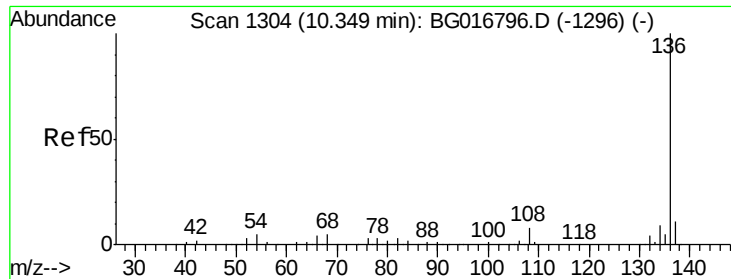
107 100

108 88.1 70.5 110.5

77 52.1 18.2 58.2

79 25.9 1.8 41.8





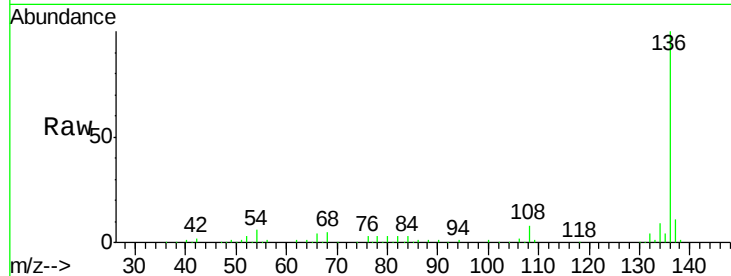
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

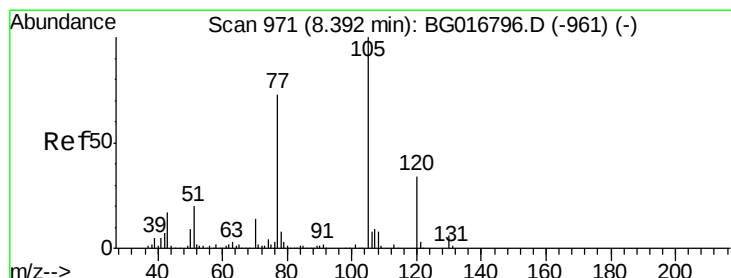
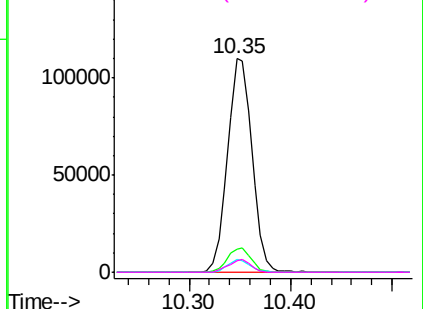
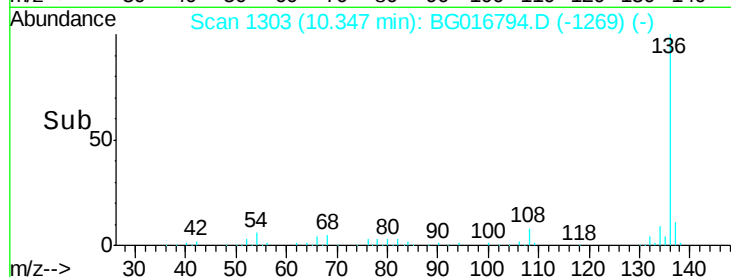
Tot Ion	Ratio	Resp	Lower	Upper
136	100	183902		
137	11.0	8.6	12.8	
54	6.1	4.3	6.5	
68	5.4	4.3	6.5	

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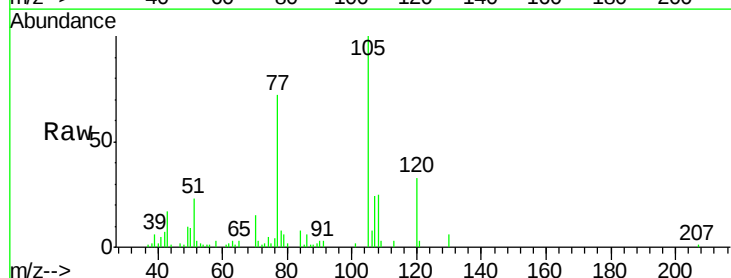


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

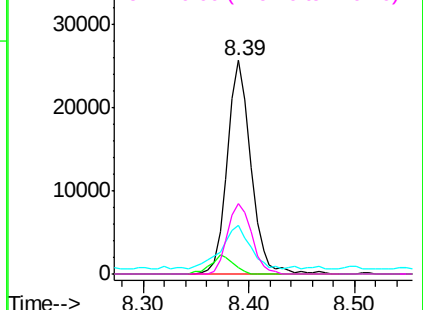
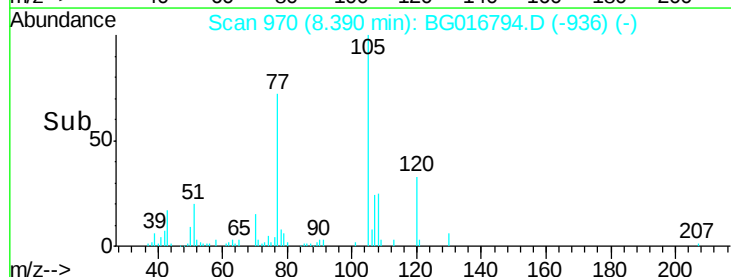


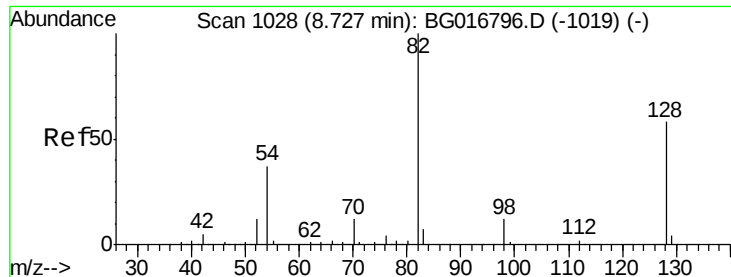
#22
Acetophenone
Concen: 9.99 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	39355		
71	3.1	1.9	2.9#	
51	22.6	16.1	24.1	
120	32.8	26.9	40.3	



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





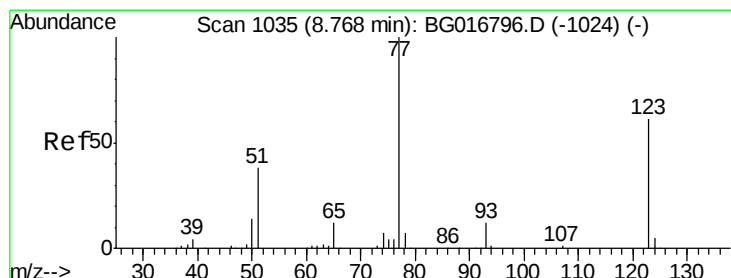
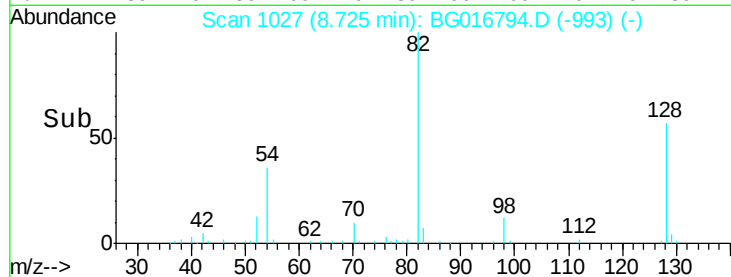
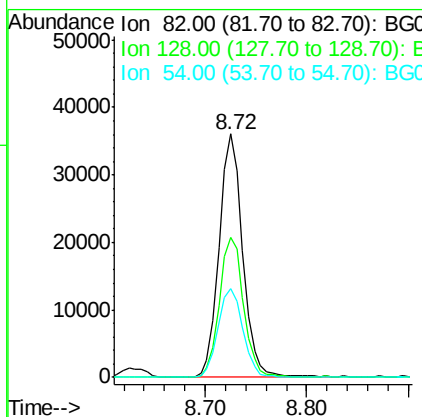
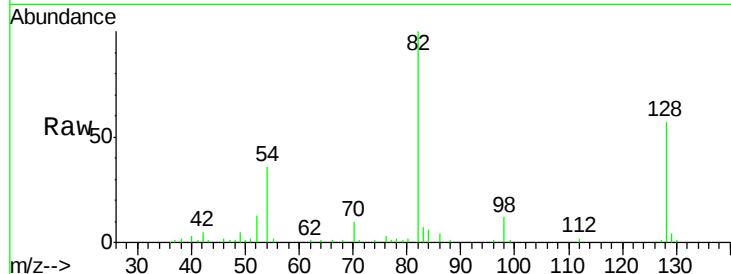
#23
Nitrobenzene-d5
Concen: 20.41 ng
RT: 8.72 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	57.4	46.3	69.5	
54	36.2	30.0	45.0	

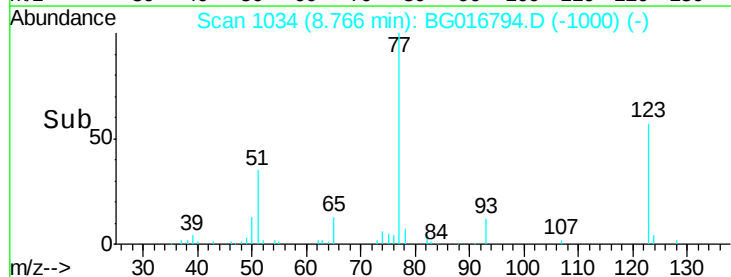
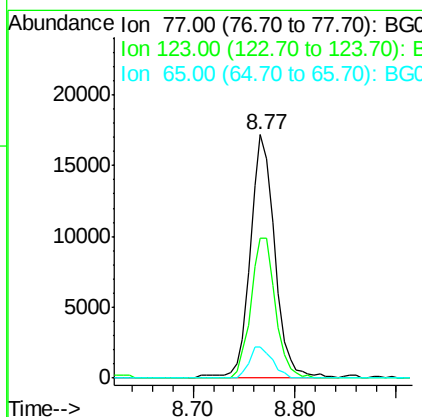
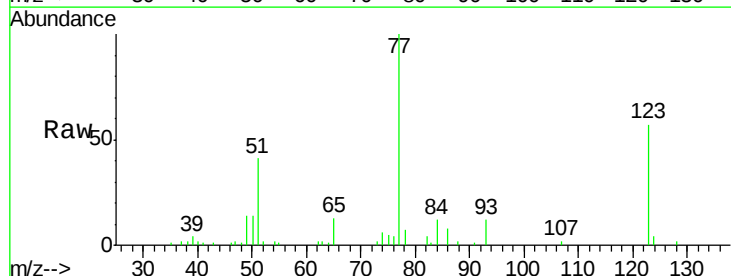
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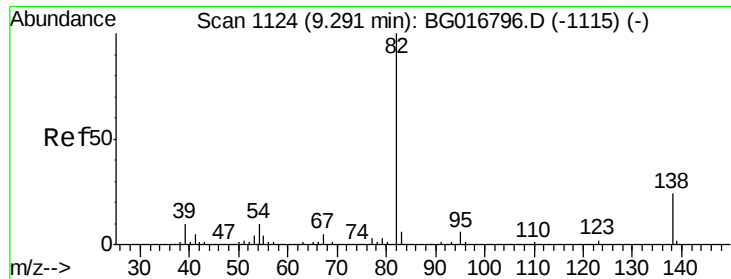
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#24
Nitrobenzene
Concen: 9.72 ng
RT: 8.77 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	57.5	49.0	73.6	
65	12.8	9.8	14.8	





#25

Isophorone

Concen: 10.05 ng

RT: 9.29 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

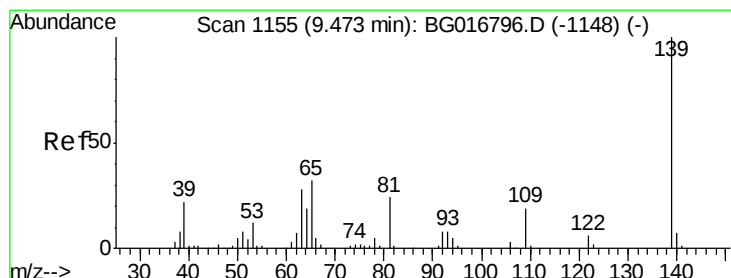
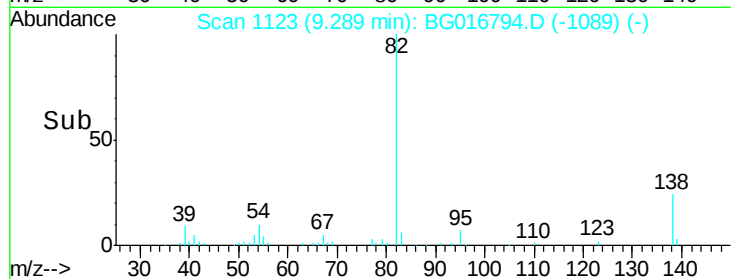
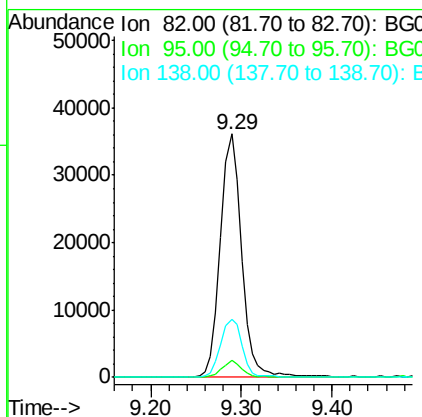
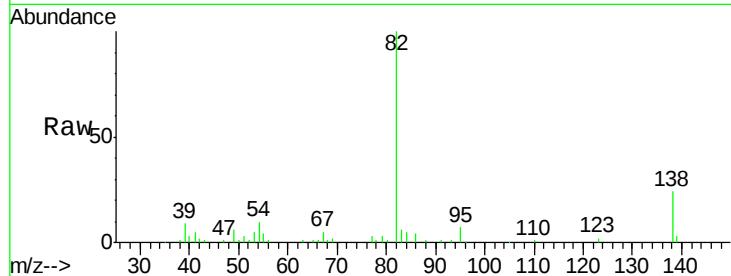
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	58937
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.0	7.4
138	23.7	19.6	29.4

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#26

2-Nitrophenol

Concen: 9.93 ng

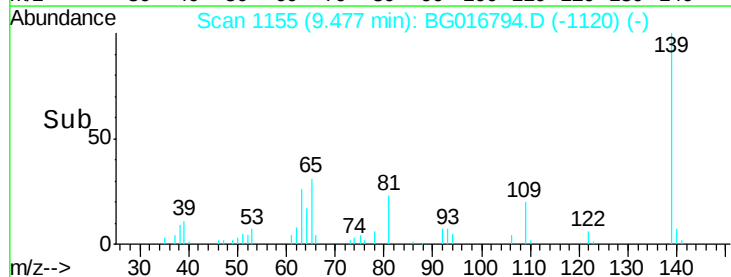
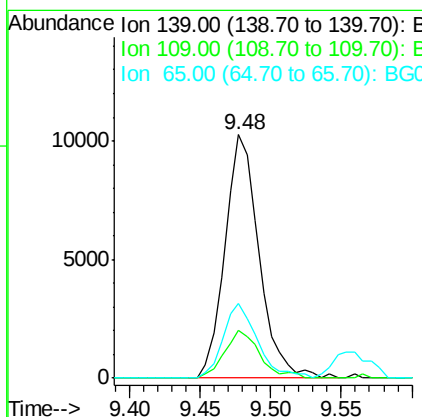
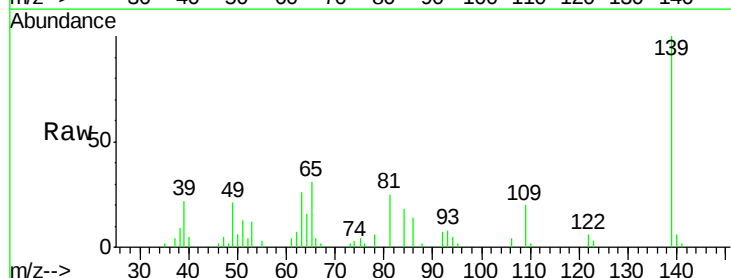
RT: 9.48 min Scan# 1155

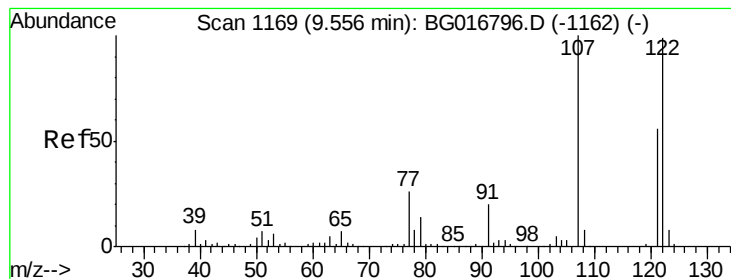
Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion:	139	Resp:	17239
Ion Ratio	Lower	Upper	
139	100		
109	19.8	15.1	22.7
65	30.5	25.4	38.2





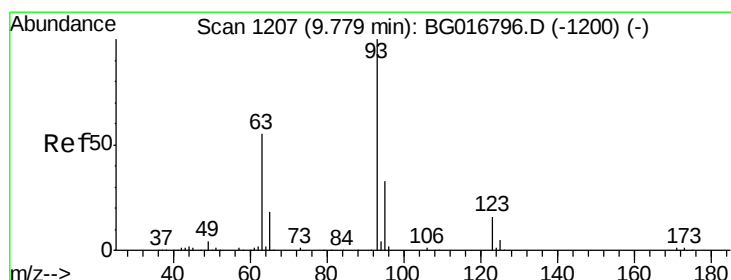
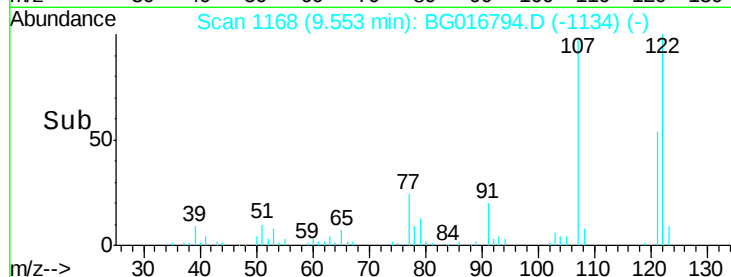
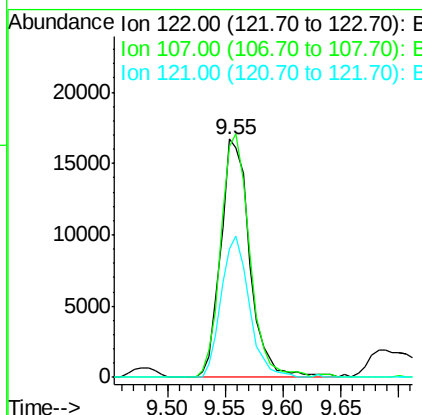
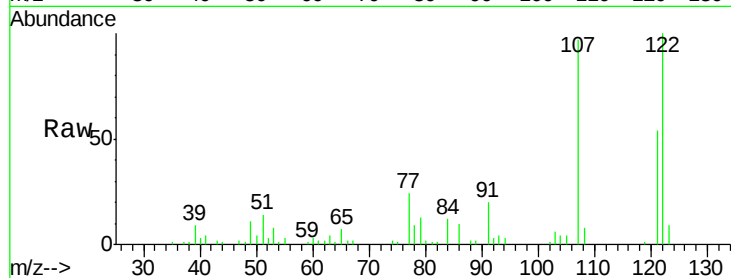
#27
 2,4-Dimethylphenol
 Concen: 10.06 ng
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	97.1	81.1	121.7
121	54.0	45.7	68.5

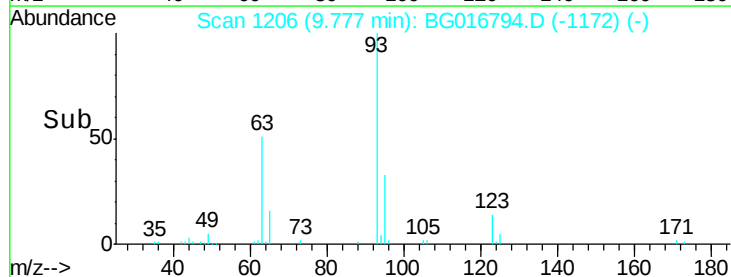
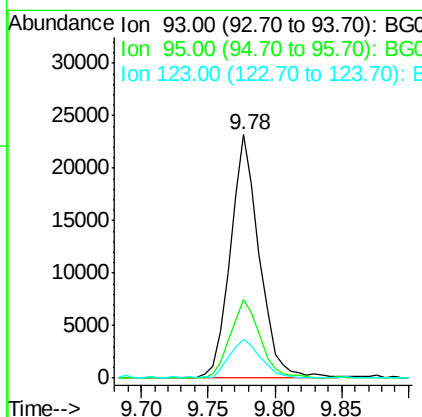
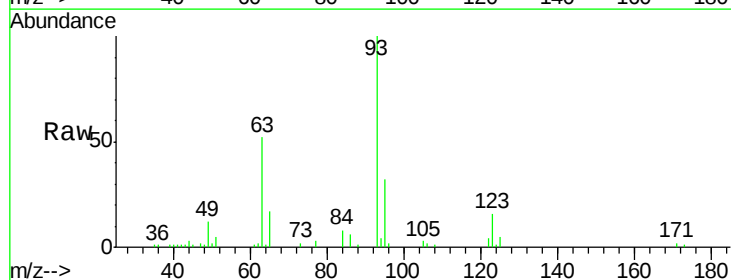
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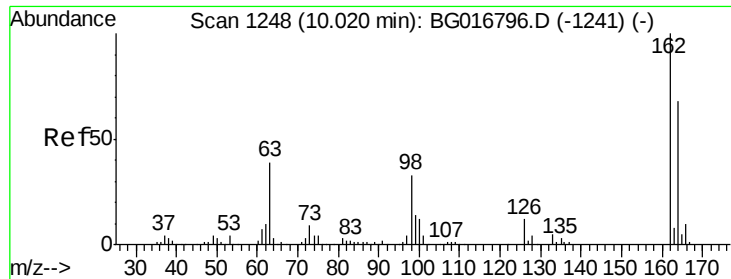
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.88 ng
 RT: 9.78 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	15.7	13.5	20.3





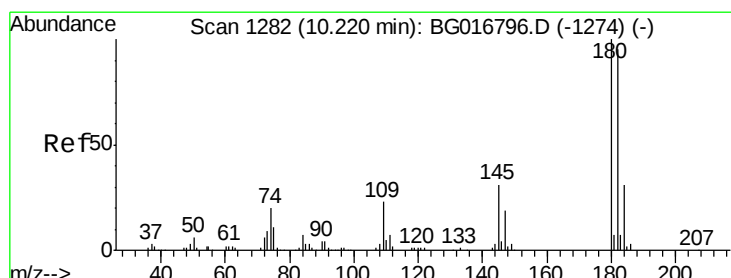
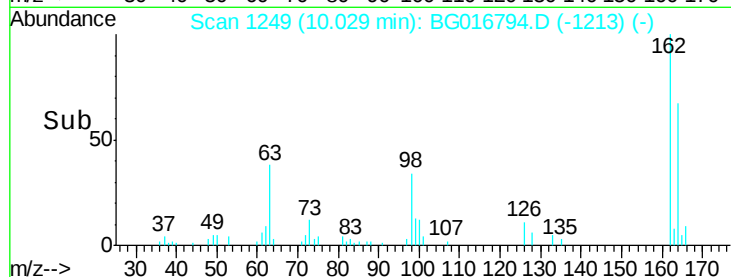
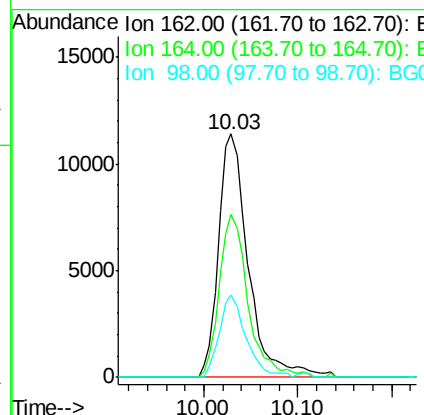
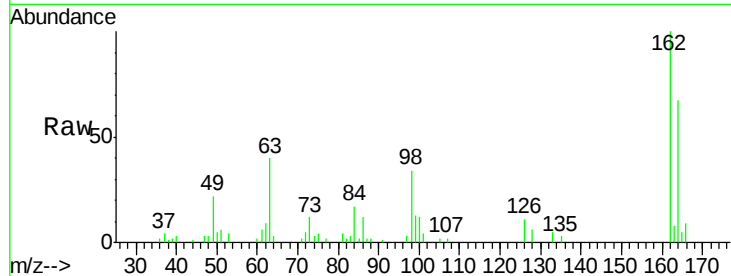
#29
 2,4-Dichlorophenol
 Concen: 10.22 ng
 RT: 10.03 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	25217		
164	67.2	47.6	87.6	
98	34.0	13.2	53.2	

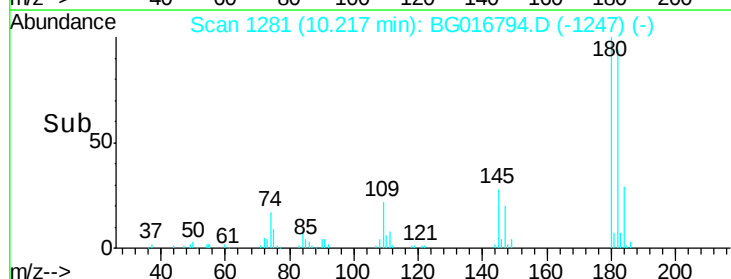
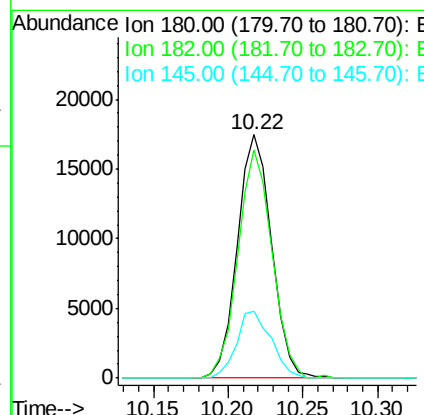
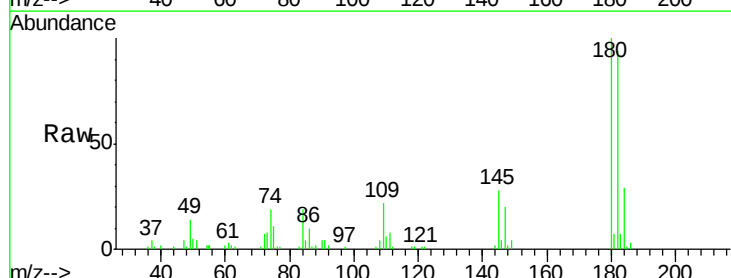
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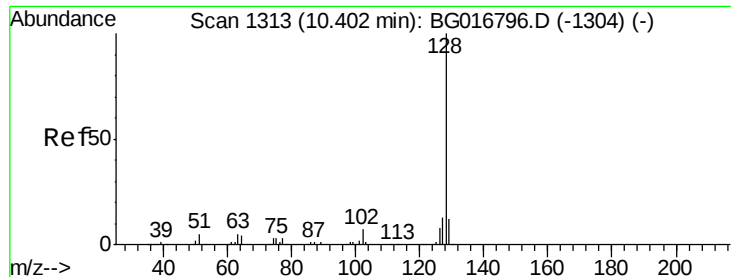
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.60 ng
 RT: 10.22 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	27776		
182	93.5	76.1	114.1	
145	27.5	24.9	37.3	





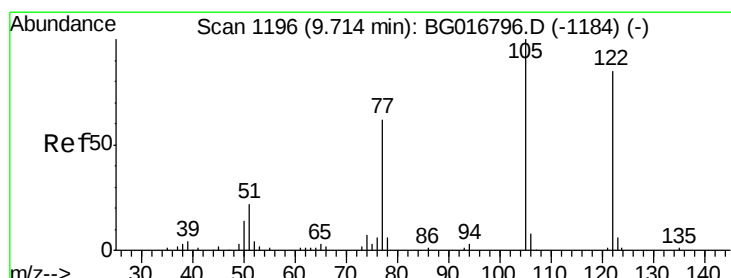
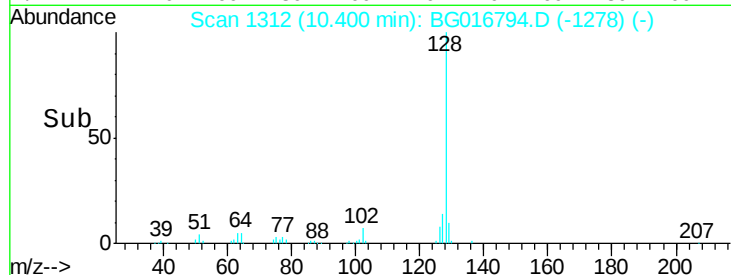
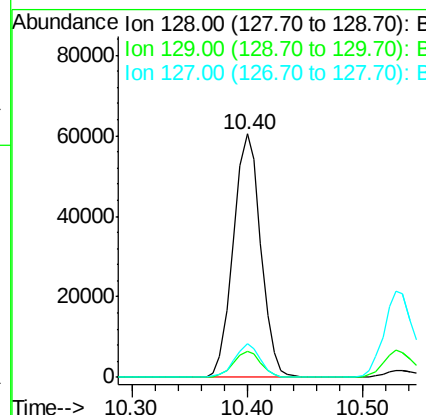
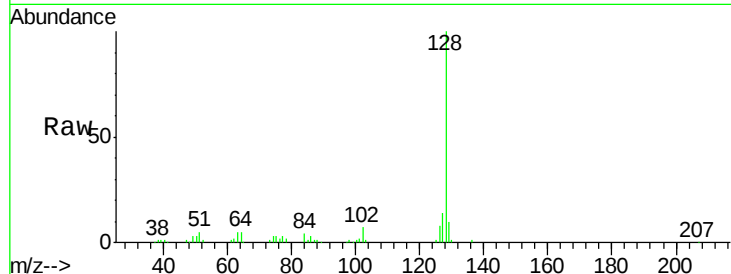
#31
Naphthalene
Concen: 10.51 ng
RT: 10.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.0
127	13.7	10.5	15.7

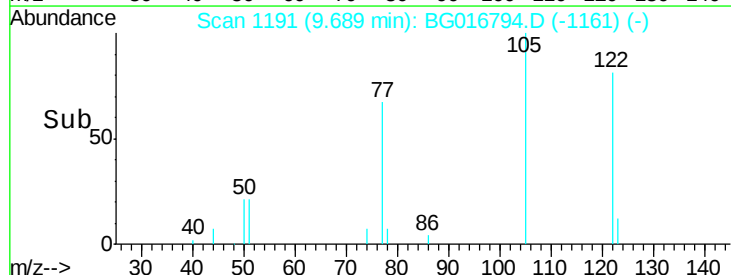
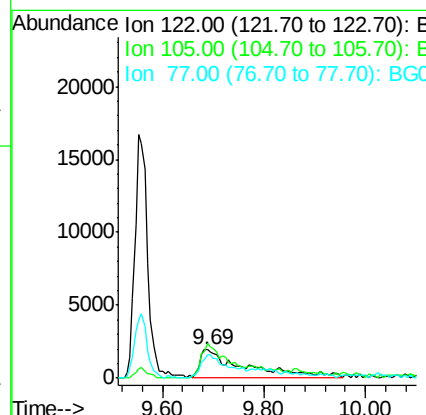
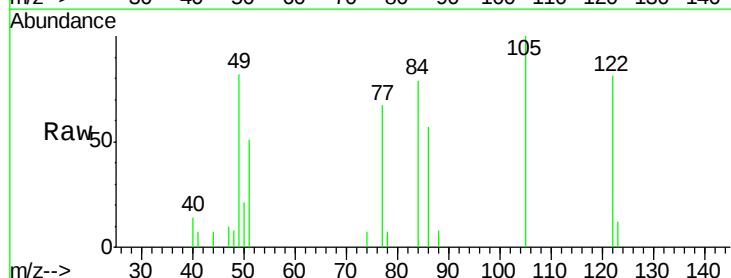
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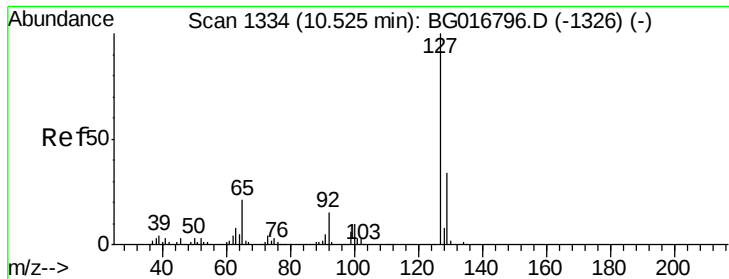
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#32
Benzoic acid
Concen: 9.00 ng m
RT: 9.69 min Scan# 1191
Delta R.T. -0.03 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	97.0	137.0
77	83.3	53.1	93.1





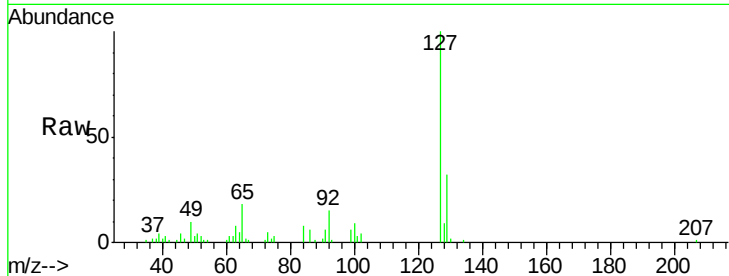
#33
4-Chloroaniline
Concen: 9.42 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

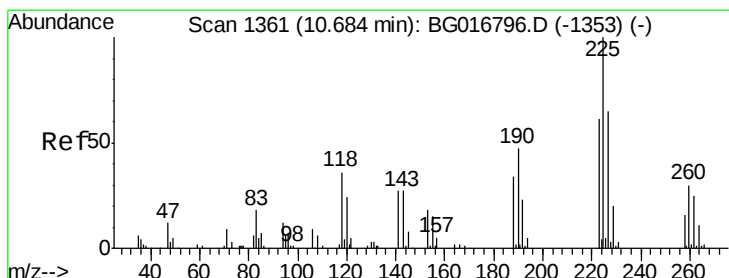
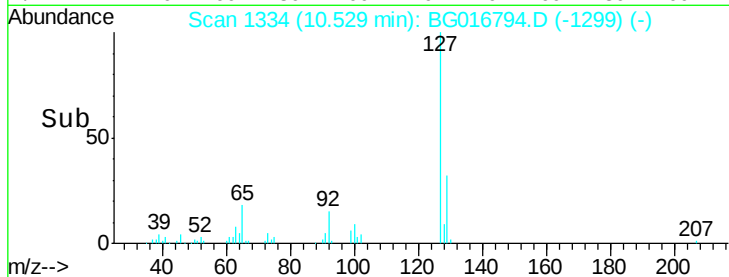
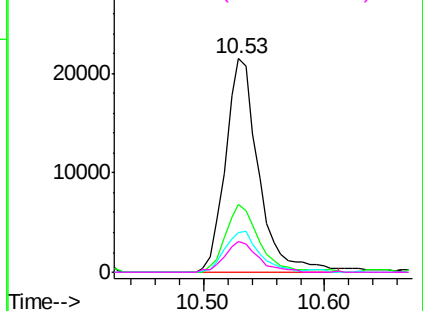
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		40969		
129	31.7	27.1	40.7		
65	18.4	16.6	25.0		
92	14.7	12.4	18.6		

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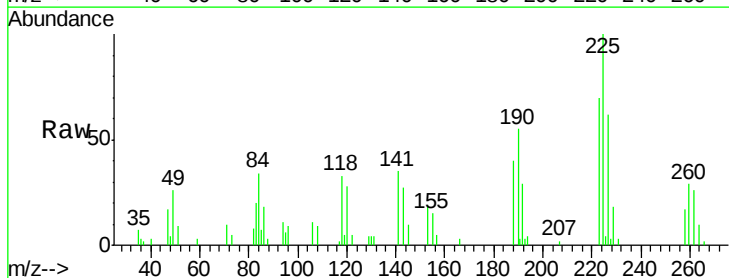


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

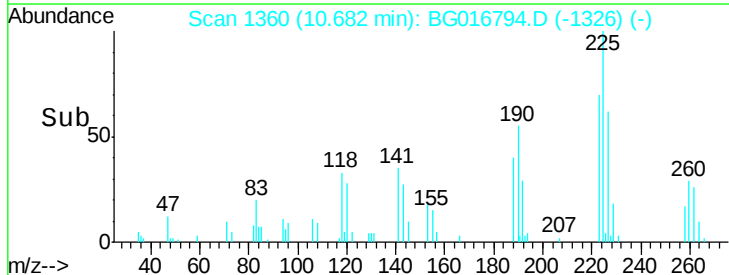
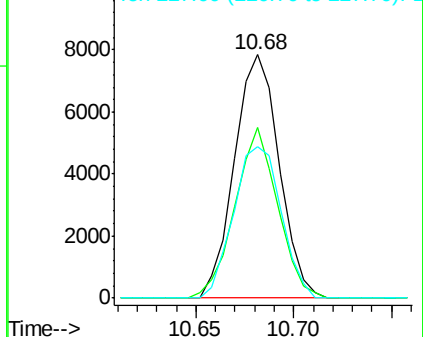


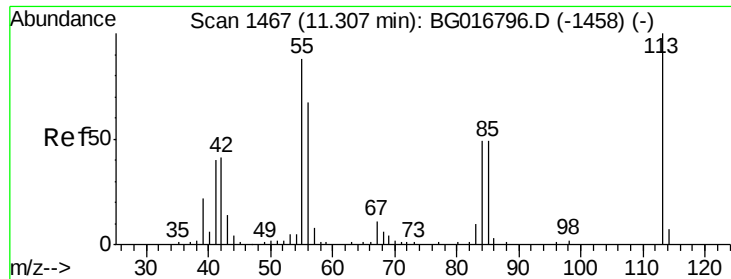
#34
Hexachlorobutadiene
Concen: 10.61 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		12440		
223	70.0	48.5	72.7		
227	62.2	51.6	77.4		



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





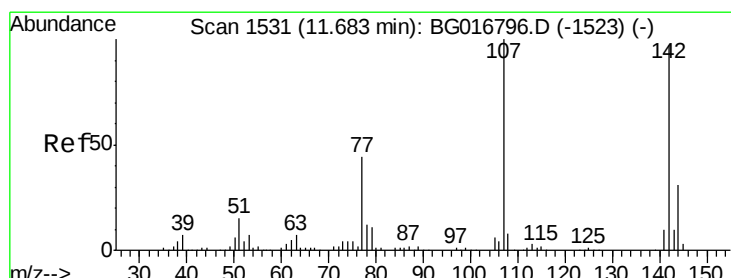
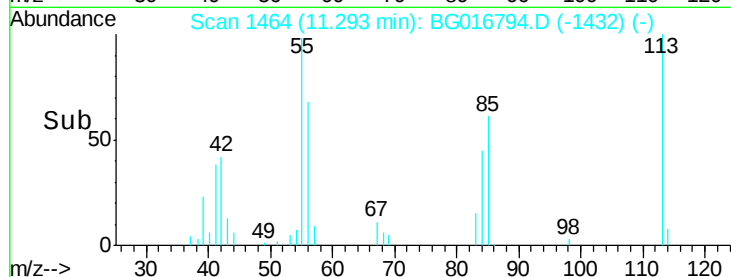
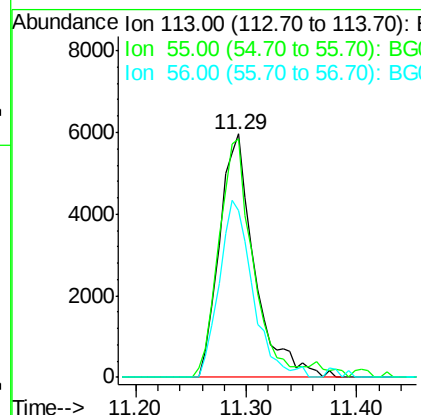
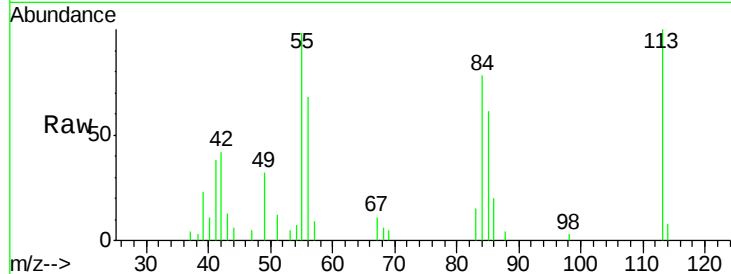
#35
 Caprolactam
 Concen: 9.91 ng
 RT: 11.29 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		13094		
55	97.8	67.5	107.5		
56	68.4	46.9	86.9		

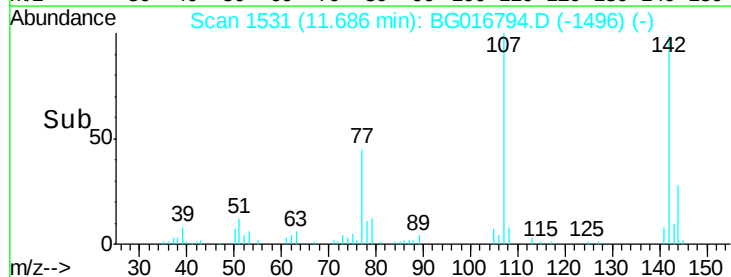
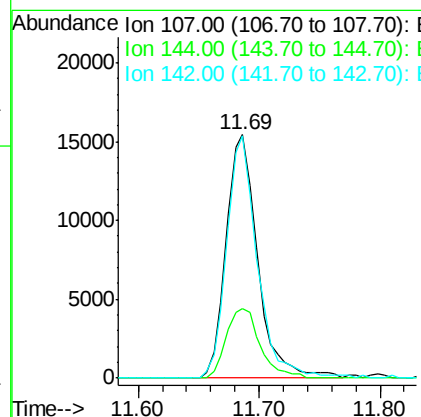
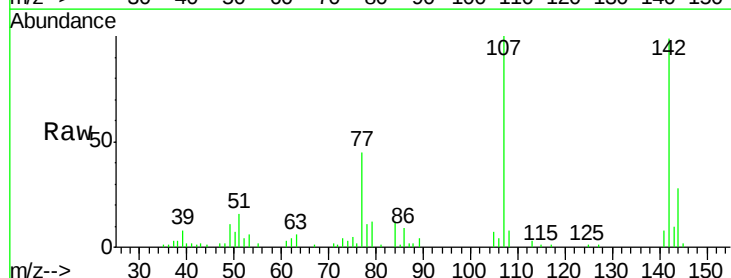
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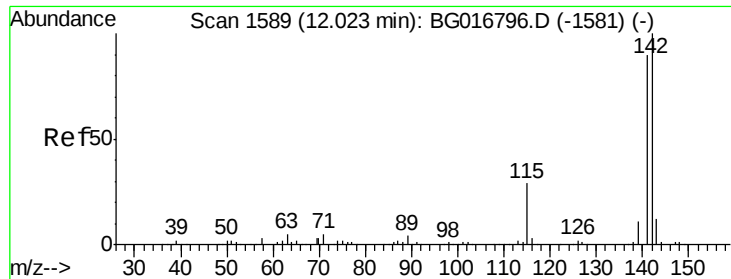
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#36
 4-Chloro-3-methylphenol
 Concen: 9.81 ng
 RT: 11.69 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		27963		
144	28.4	25.0	37.4		
142	99.5	77.8	116.8		





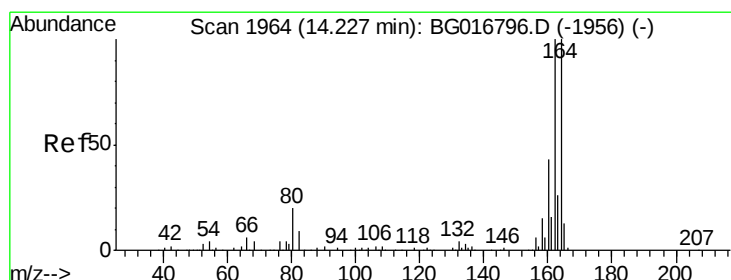
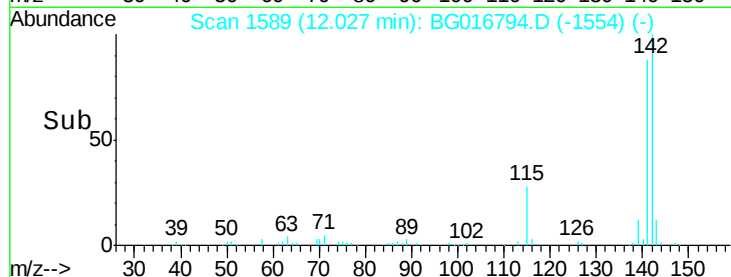
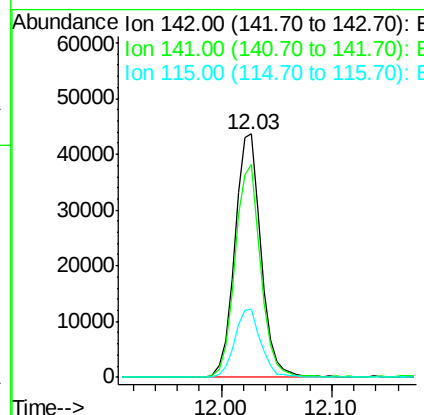
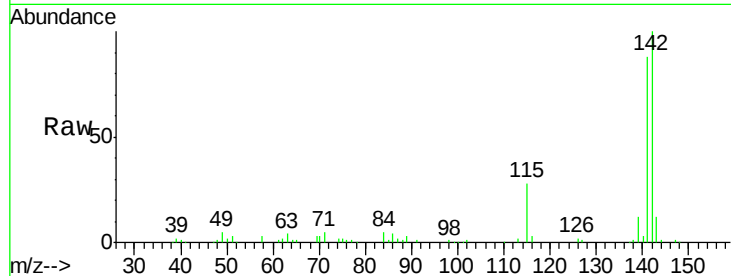
#37
2-Methylnaphthalene
Concen: 10.60 ng
RT: 12.03 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
142	100			
141	87.6	71.8	107.8	
115	28.0	23.5	35.3	

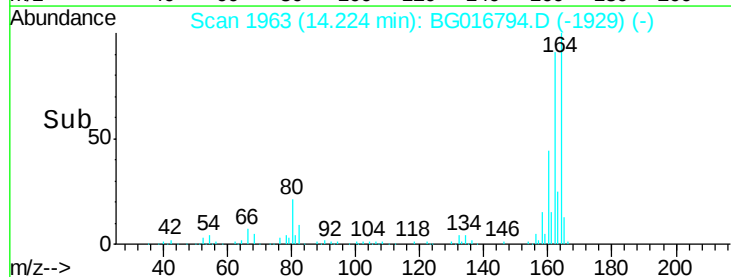
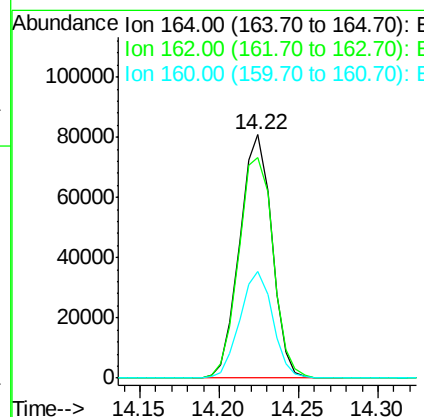
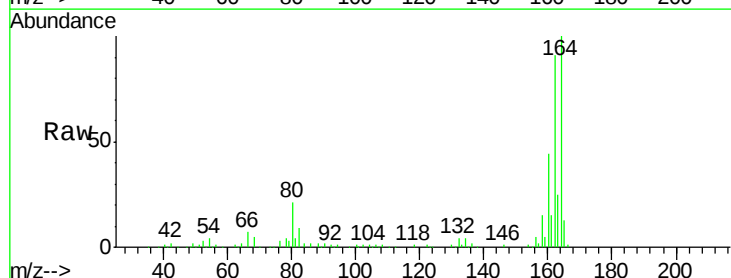
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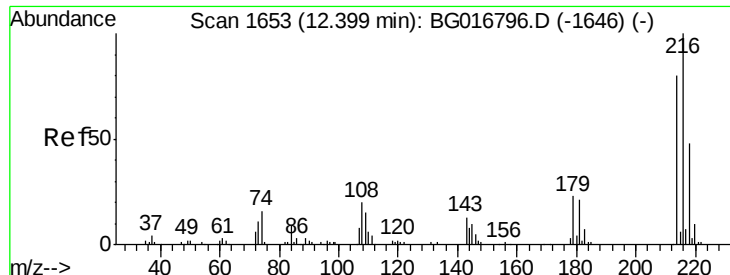
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.22 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ion	Ratio	Lower	Upper
164	100			
162	90.8	80.2	120.4	
160	43.6	34.8	52.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.33 ng

RT: 12.40 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

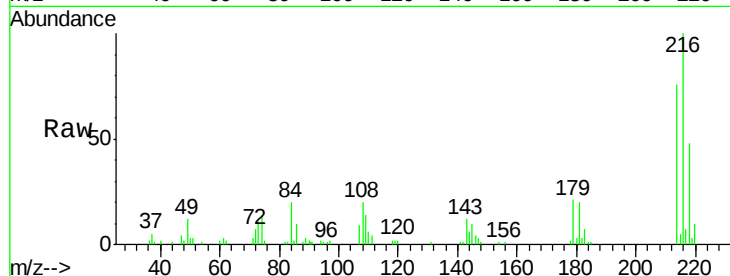
ClientSampleId :

SSTDIC010

Tot Ion:	216	Resp:	27526
Ion Ratio	Lower	Upper	
216	100		
214	80.0	62.6	93.8
179	21.2	17.4	26.2
108	19.6	16.8	25.2

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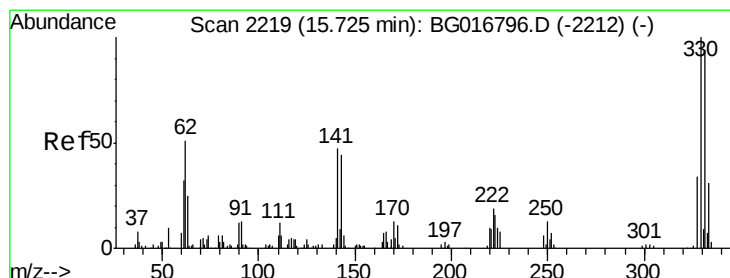
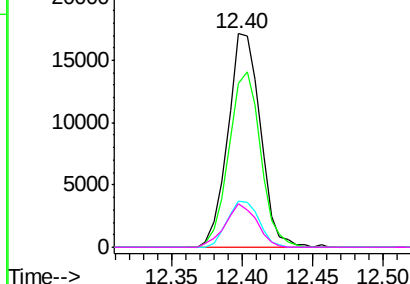
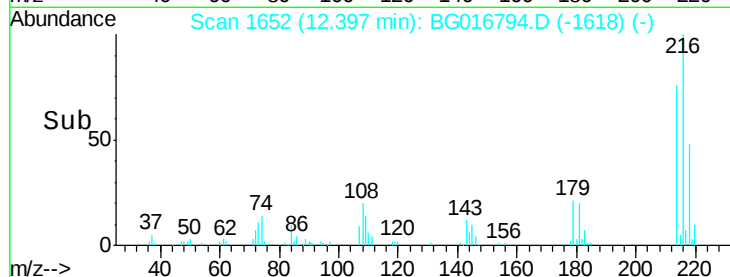


Abundance Ion 216.00 (215.70 to 216.70): E

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



#41

2,4,6-Tribromophenol

Concen: 21.50 ng

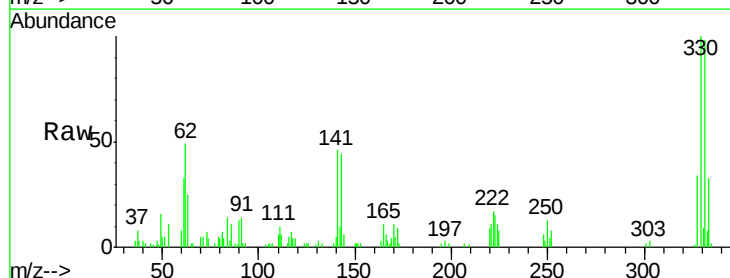
RT: 15.72 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

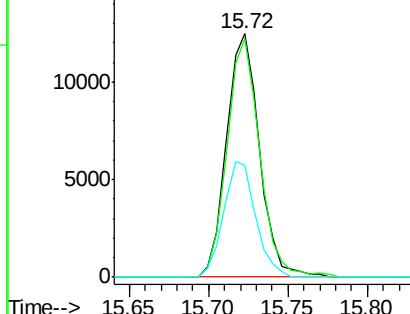
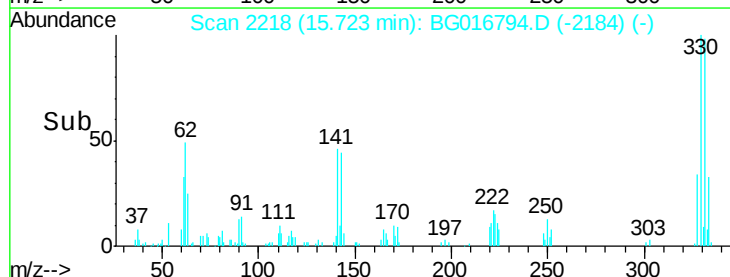
Tgt Ion:	330	Resp:	17892
Ion Ratio	Lower	Upper	
330	100		
332	97.1	75.3	112.9
141	46.5	40.7	61.1

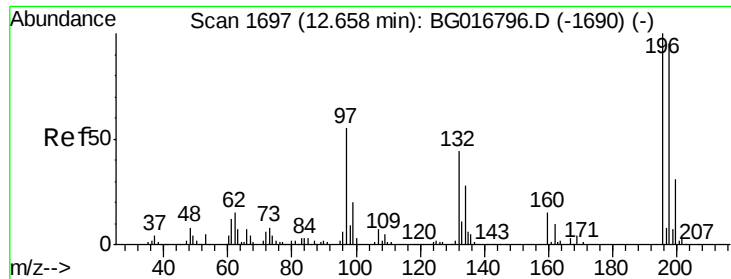


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 10.12 ng

RT: 12.66 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

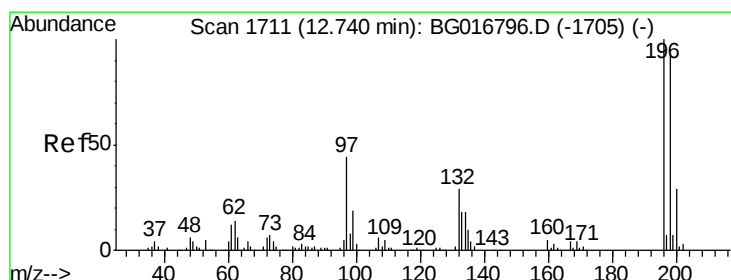
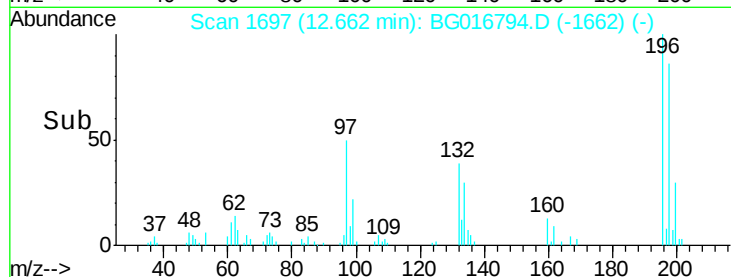
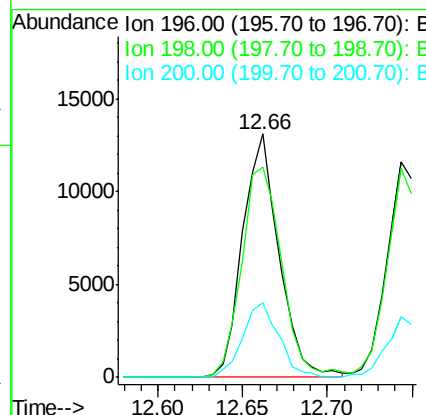
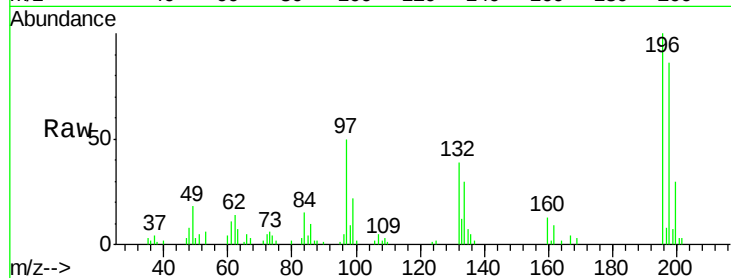
ClientSampleId :

SSTDIC010

Tot Ion:	196	Resp:	19650
Ion	Ratio	Lower	Upper
196	100		
198	86.3	75.8	113.6
200	30.5	25.0	37.6

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#43

2,4,5-Trichlorophenol

Concen: 9.93 ng

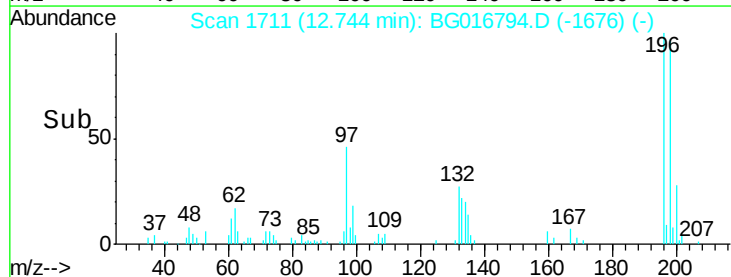
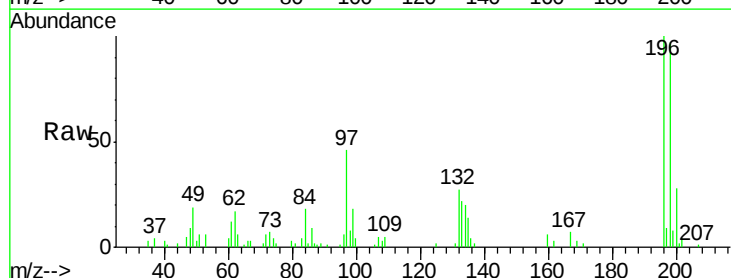
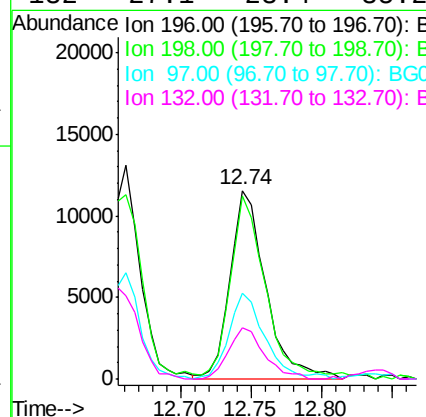
RT: 12.74 min Scan# 1711

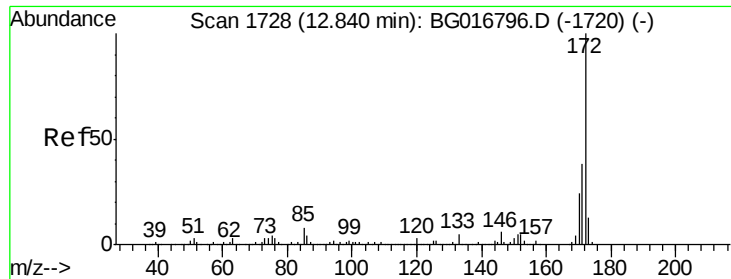
Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion:	196	Resp:	20419
Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.2	111.2
97	45.6	35.3	52.9
132	27.1	23.4	35.2





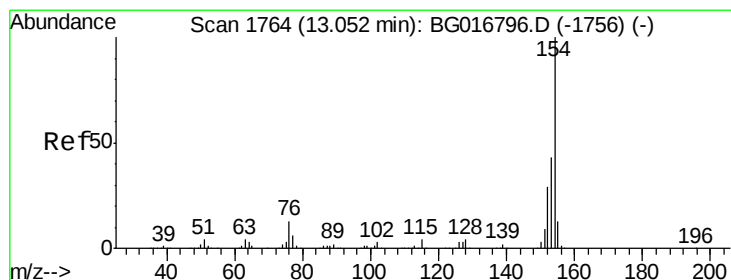
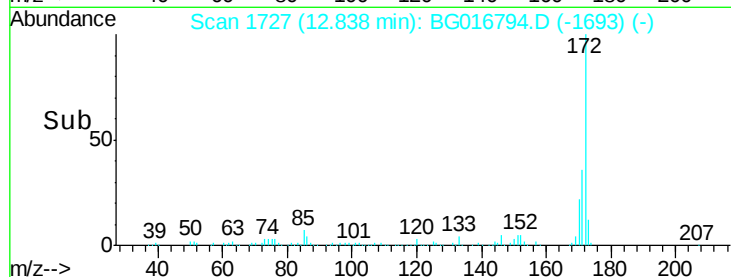
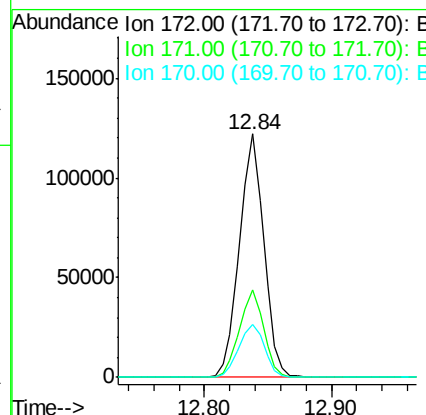
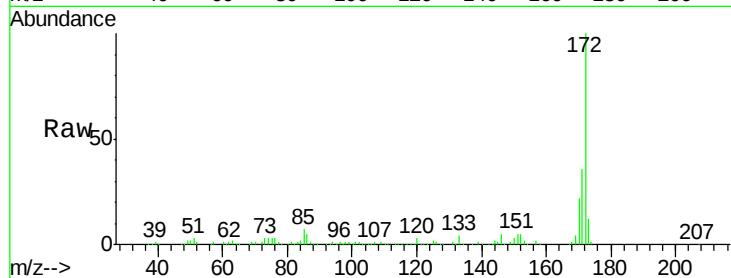
#44
2-Fluorobiphenyl
Concen: 23.09 ng
RT: 12.84 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.2	45.4
170	22.0	19.4	29.0

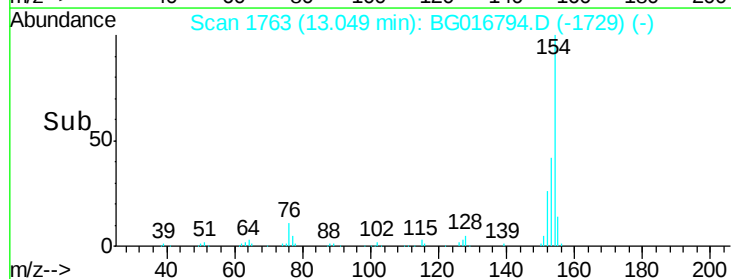
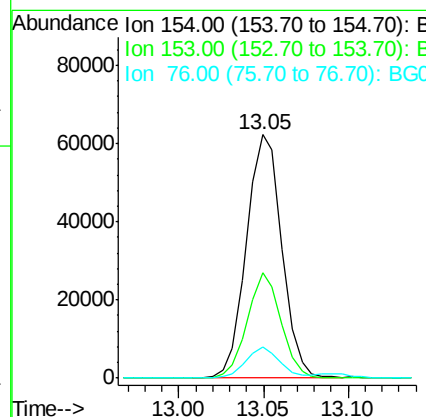
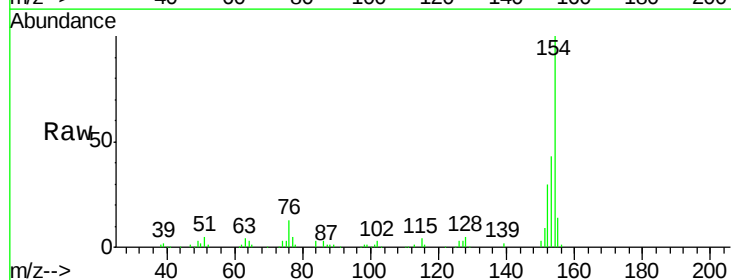
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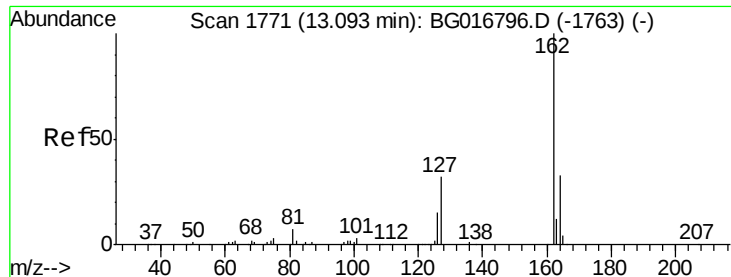
apatel
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#45
1,1'-Biphenyl
Concen: 10.38 ng
RT: 13.05 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.7	62.7
76	13.0	0.0	33.0





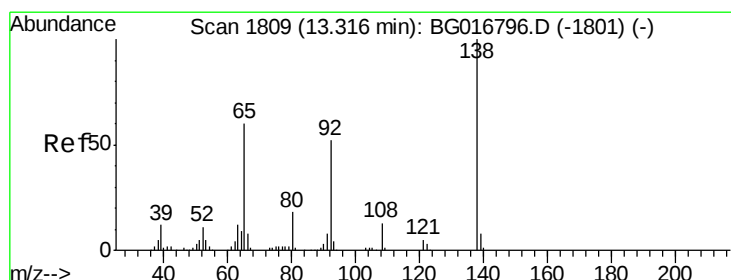
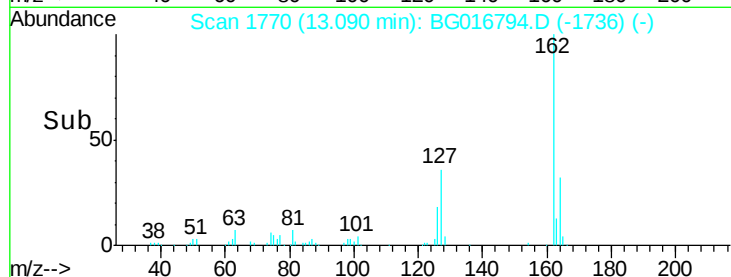
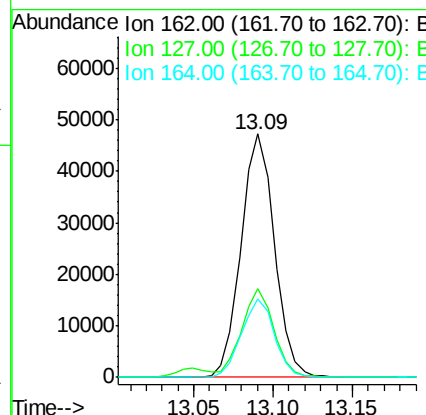
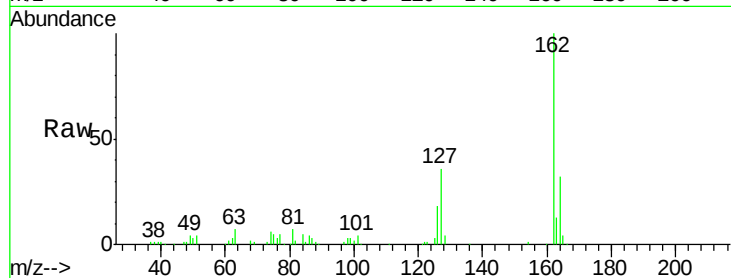
#46
2-Chloronaphthalene
Concen: 10.22 ng
RT: 13.09 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	28.2	42.2
164	32.5	26.1	39.1

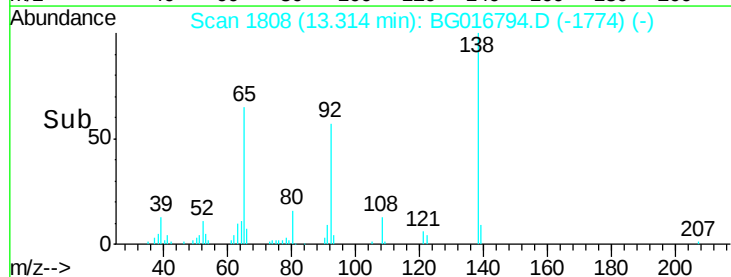
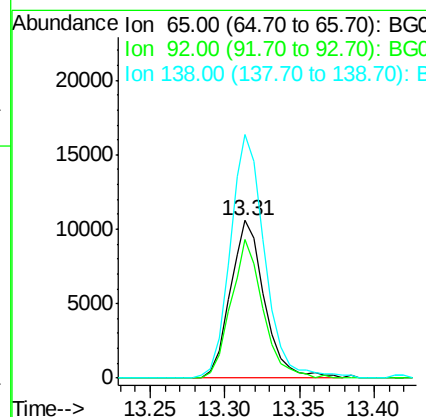
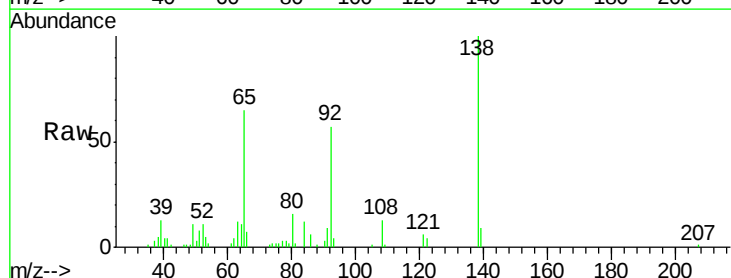
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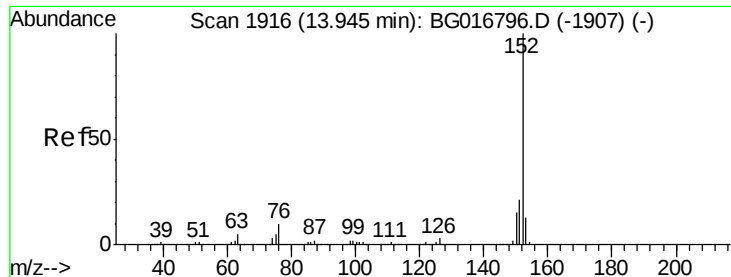
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#47
2-Nitroaniline
Concen: 9.35 ng
RT: 13.31 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.9	69.0	103.6
138	154.6	132.4	198.6





#48

Acenaphthylene

Concen: 10.63 ng

RT: 13.94 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

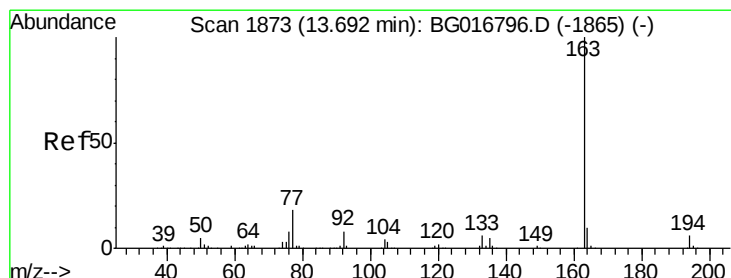
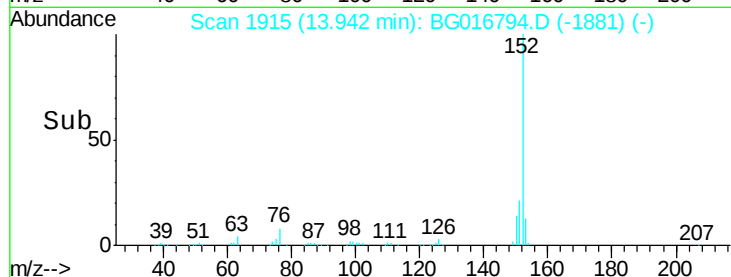
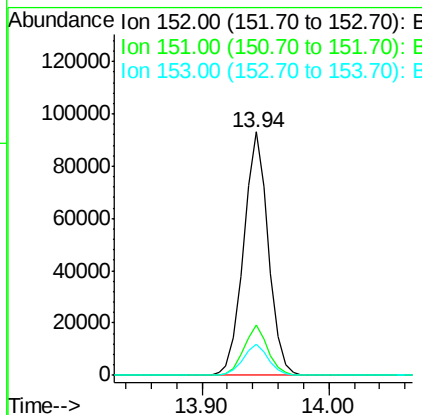
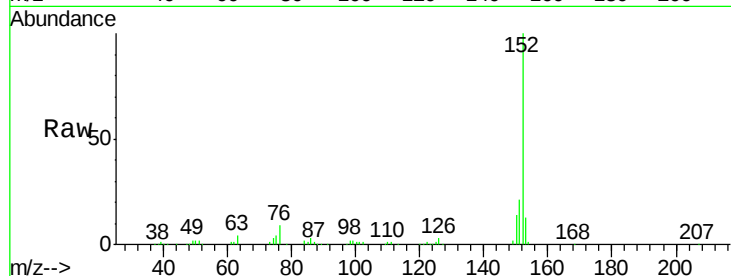
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	125239
Ion Ratio	Lower	Upper	
152	100		
151	20.6	17.0	25.6
153	13.0	10.8	16.2

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#49

Dimethylphthalate

Concen: 10.63 ng

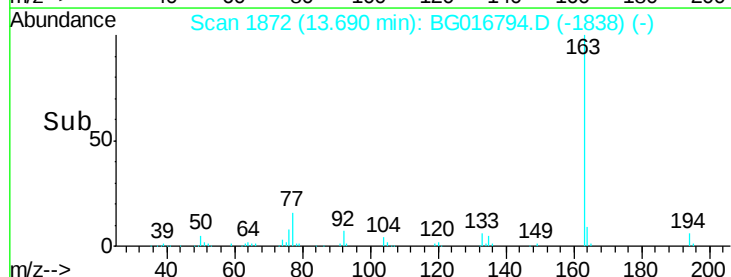
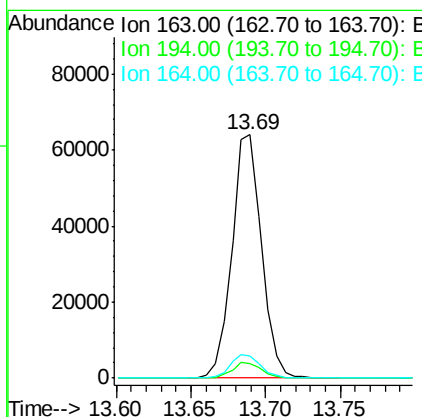
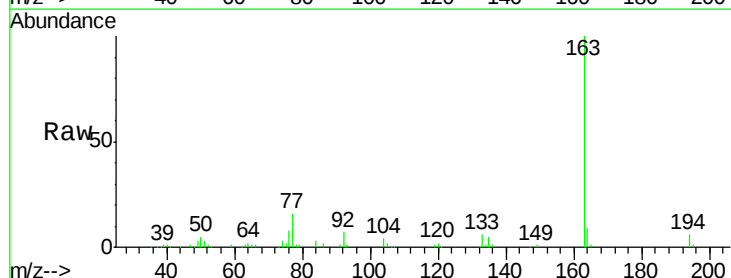
RT: 13.69 min Scan# 1872

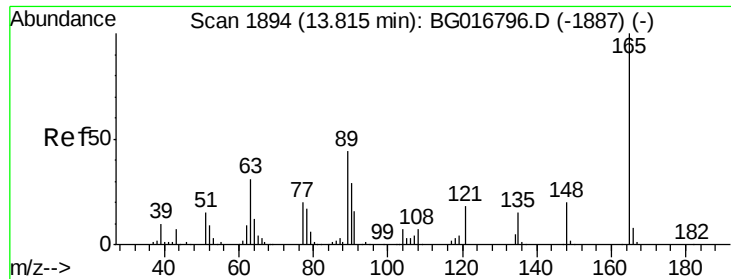
Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion:	163	Resp:	88775
Ion Ratio	Lower	Upper	
163	100		
194	5.8	4.7	7.1
164	9.3	8.2	12.2





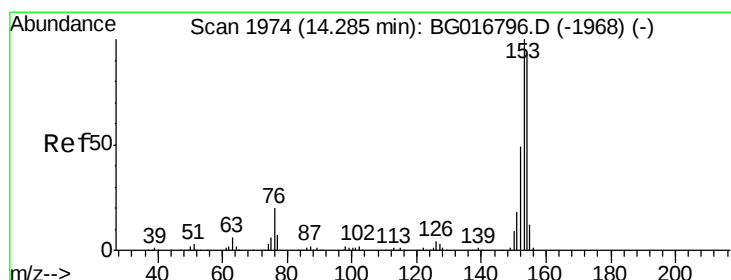
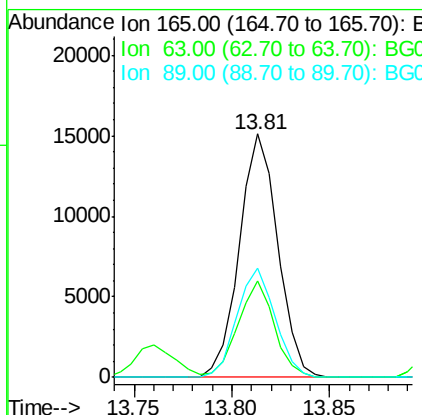
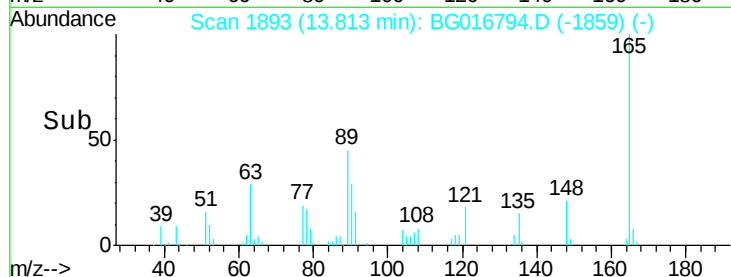
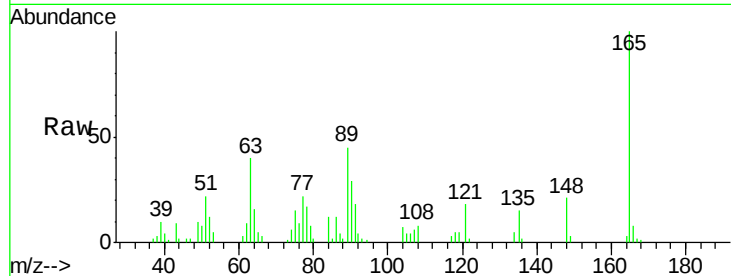
#50
2,6-Dinitrotoluene
Concen: 10.06 ng
RT: 13.81 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	20581		
63	39.5	28.4	42.6	
89	44.8	35.0	52.4	

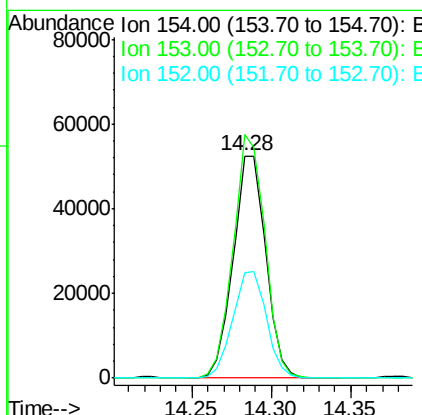
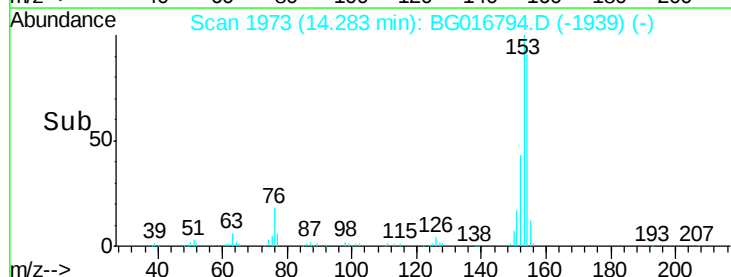
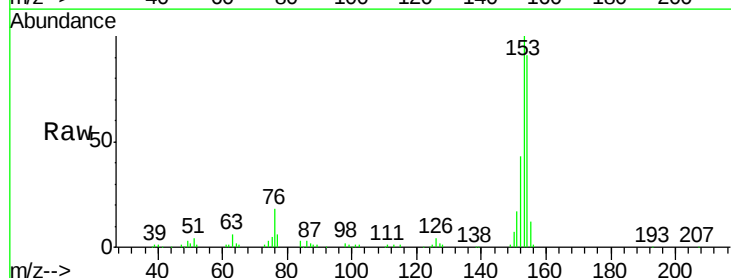
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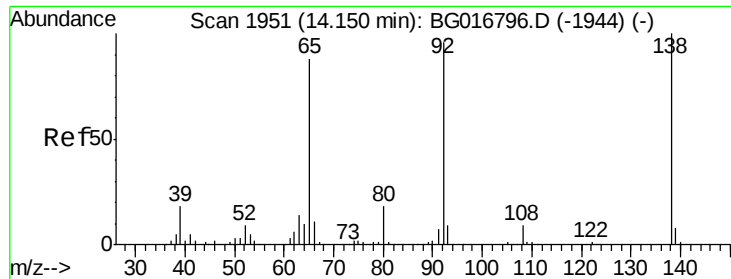
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#51
Acenaphthene
Concen: 10.56 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	74714		
153	109.6	86.4	129.6	
152	47.5	41.9	62.9	





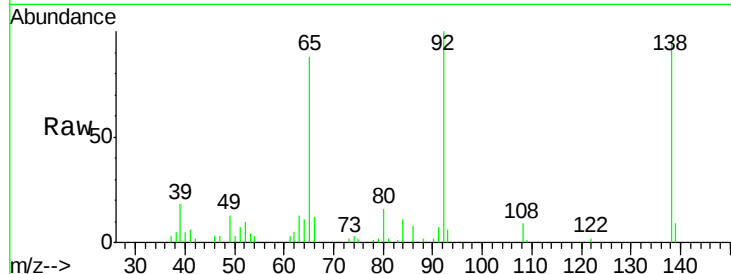
#52
3-Nitroaniline
Concen: 9.33 ng
RT: 14.15 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

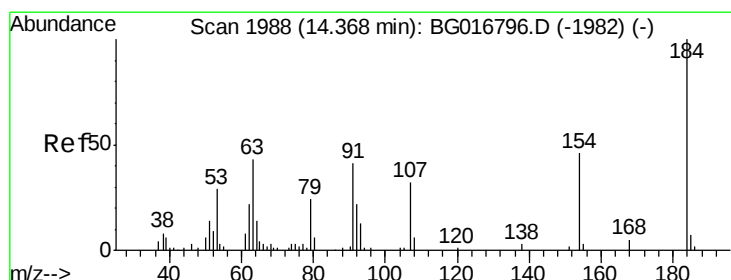
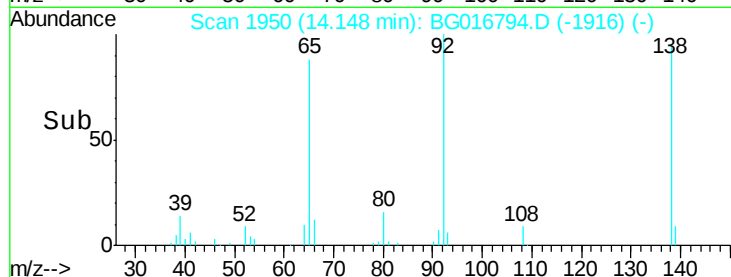
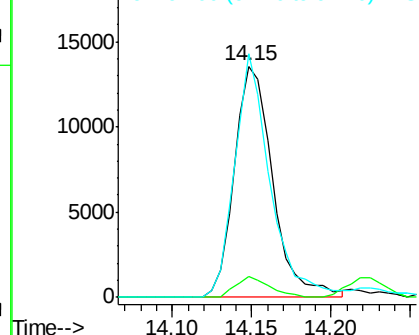
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.2	10.8
92	105.2	77.0	115.4

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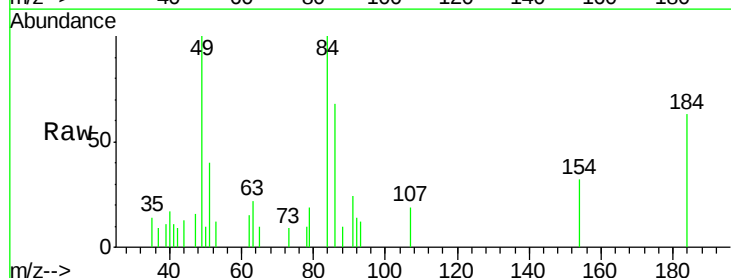


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

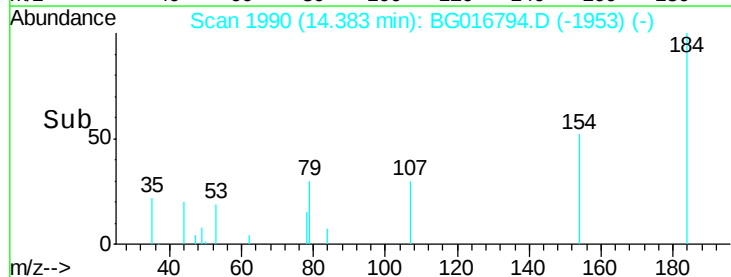
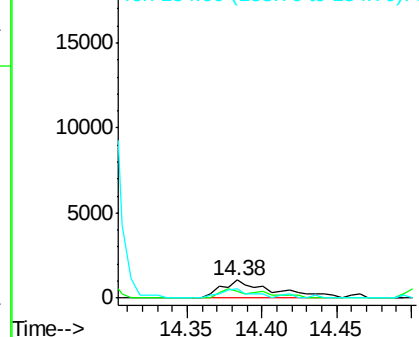


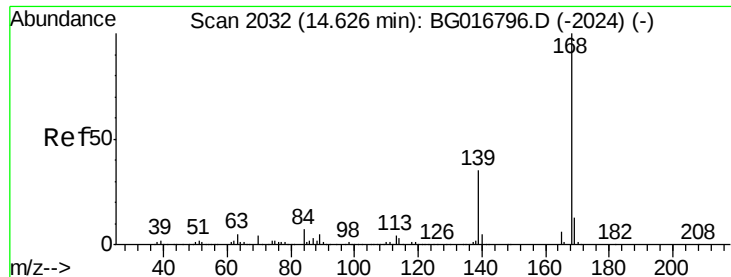
#53
2,4-Dinitrophenol
Concen: 2.93 ng
RT: 14.38 min Scan# 1990
Delta R.T. 0.02 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	35.3	34.6	51.8
154	51.6	36.7	55.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E





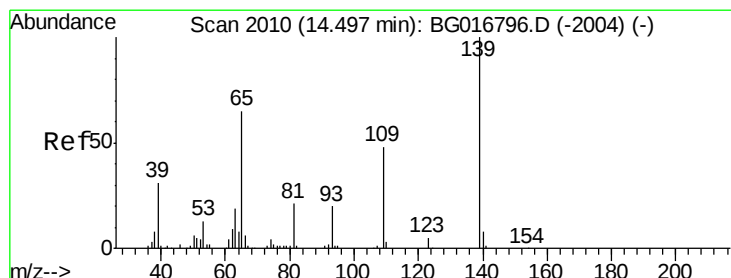
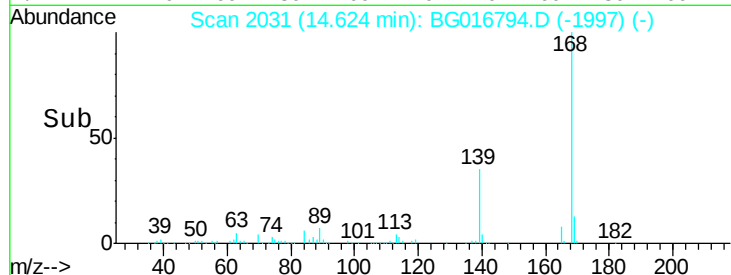
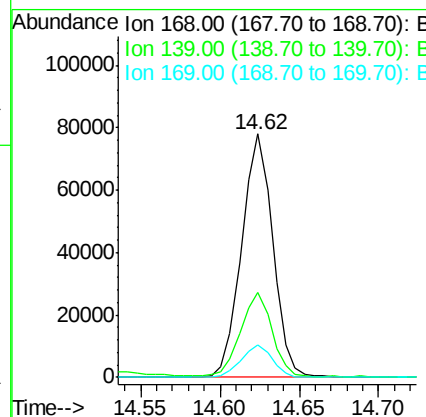
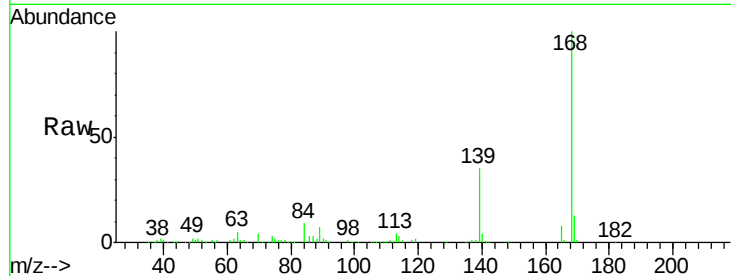
#54
Dibenzofuran
Concen: 10.62 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
168	100	106091		
139	34.8	28.1	42.1	
169	13.4	10.7	16.1	

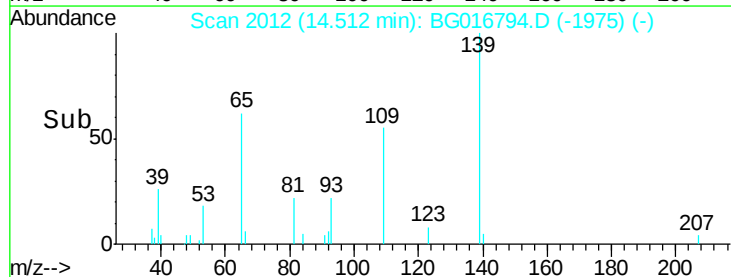
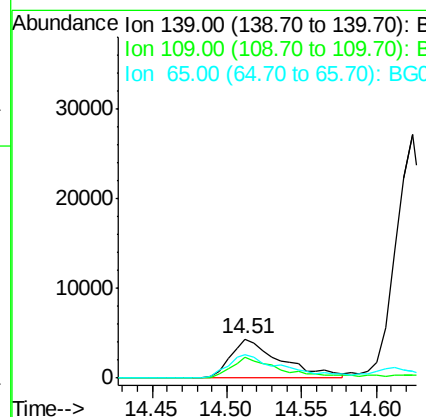
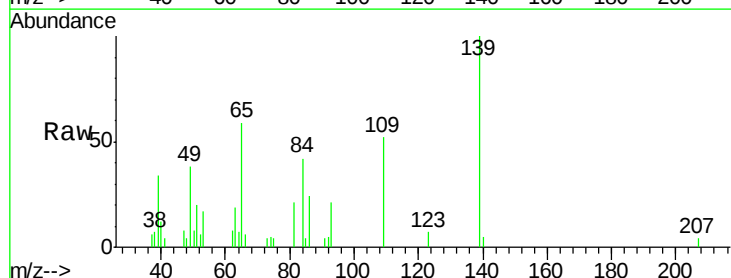
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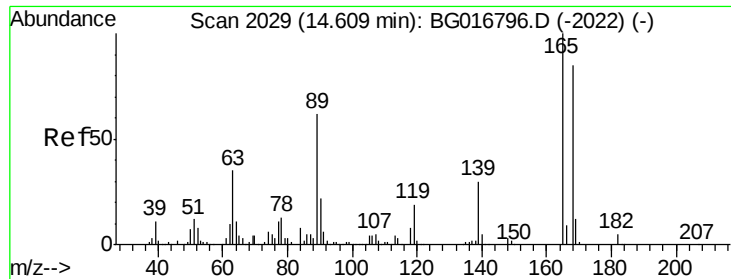
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#55
4-Nitrophenol
Concen: 5.73 ng
RT: 14.51 min Scan# 2012
Delta R.T. 0.02 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	10202		
109	51.6	27.8	67.8	
65	58.8	45.4	85.4	





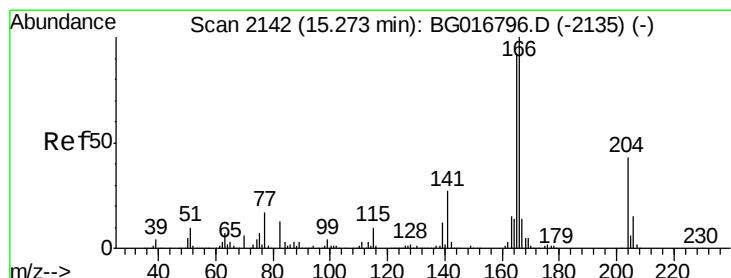
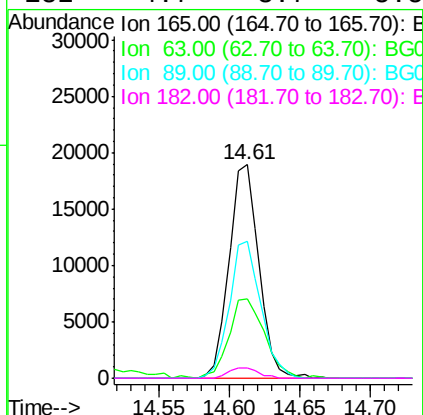
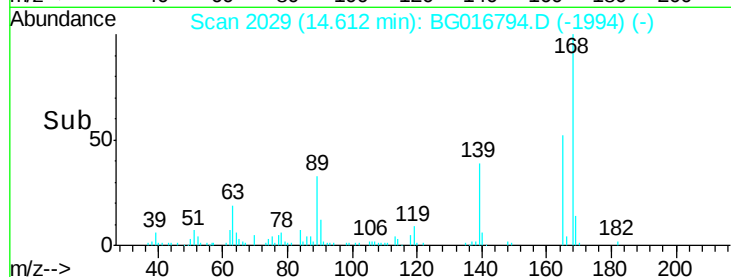
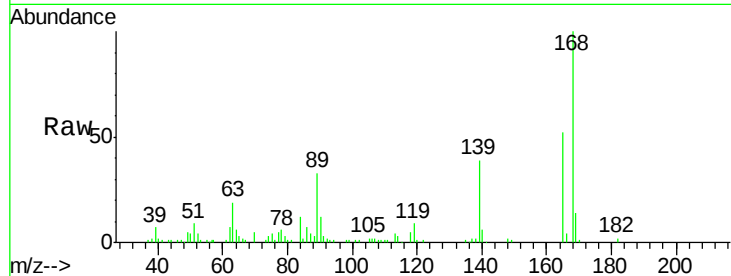
#56
2,4-Dinitrotoluene
Concen: 10.00 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	27885		
63	37.1		28.2	42.4
89	64.0		49.4	74.0
182	4.7		3.7	5.5

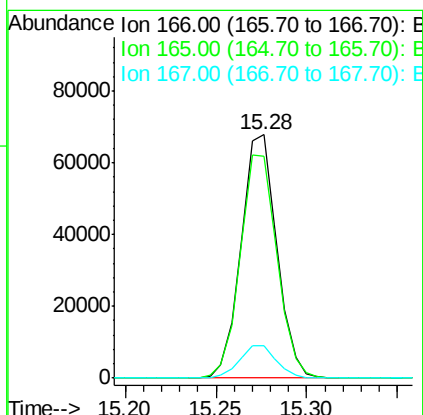
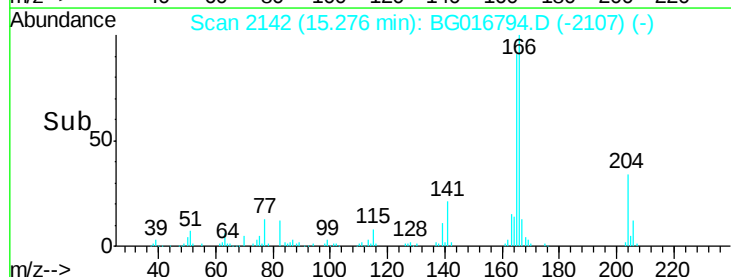
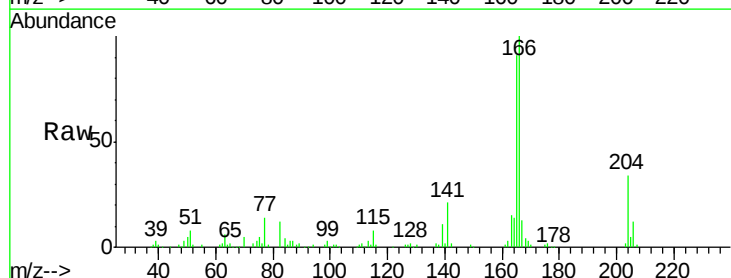
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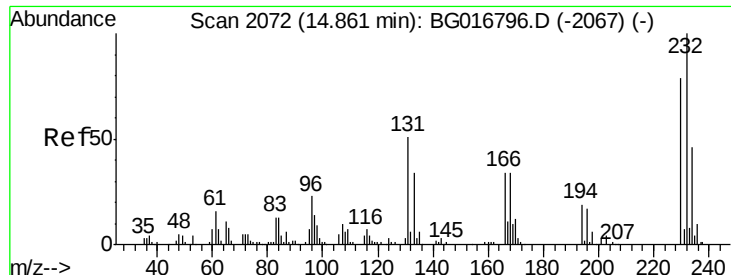
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#57
Fluorene
Concen: 10.63 ng
RT: 15.28 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	92893		
165	90.9		73.5	110.3
167	13.1		10.8	16.2





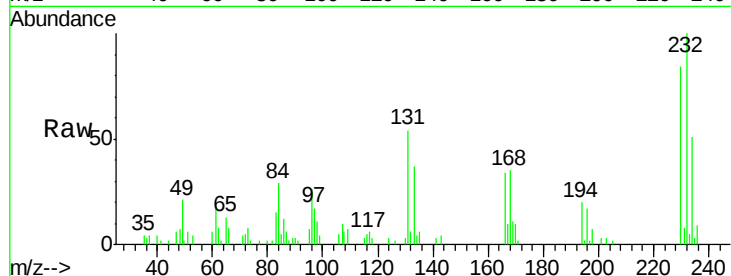
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.95 ng
 RT: 14.86 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

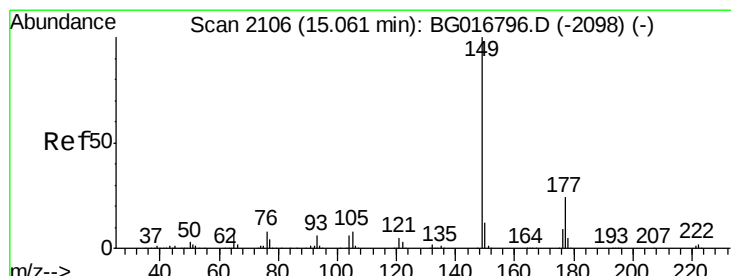
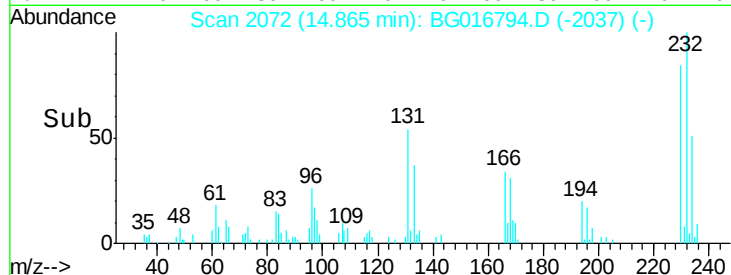
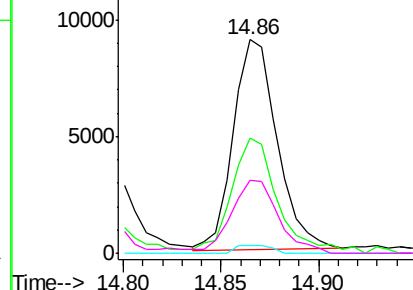
Tot Ion:	232	Resp:	13934
Ion Ratio	Lower	Upper	
232	100		
131	57.9	39.9	59.9
130	2.9	2.3	3.5
166	37.2	27.8	41.8

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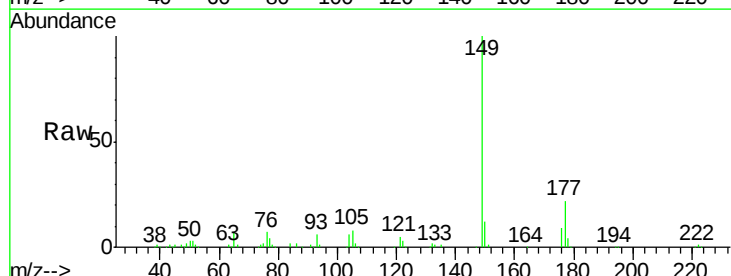


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

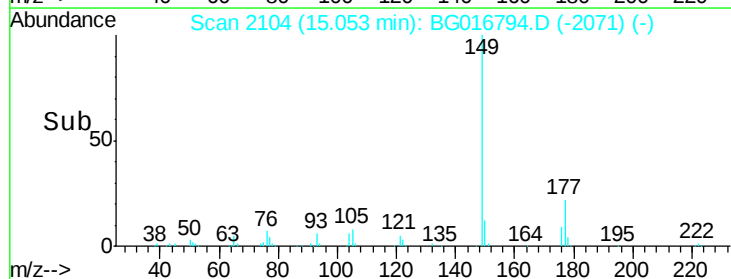
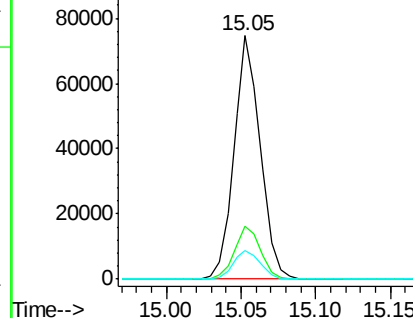


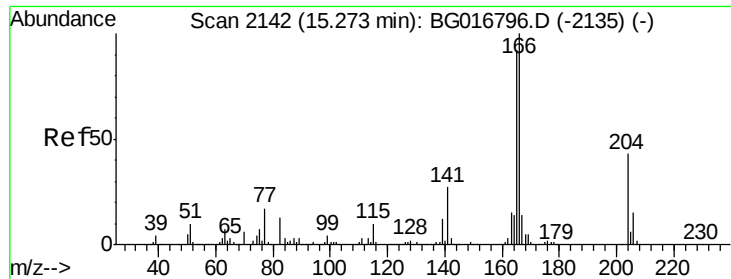
#59
 Diethylphthalate
 Concen: 10.57 ng
 RT: 15.05 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion:	149	Resp:	91615
Ion Ratio	Lower	Upper	
149	100		
177	21.8	19.0	28.4
150	11.6	9.7	14.5



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: 10.68 ng

RT: 15.27 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

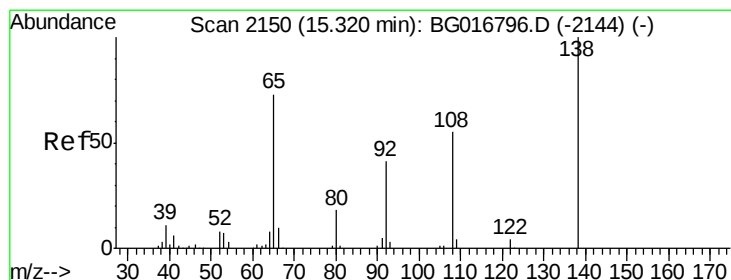
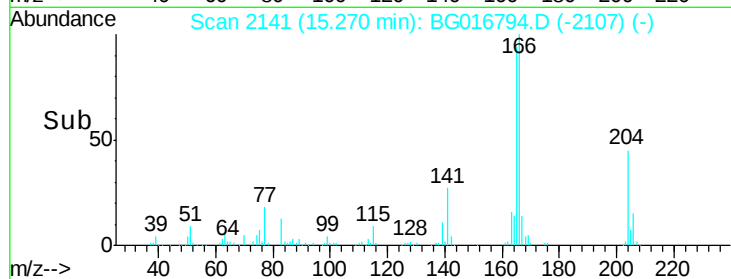
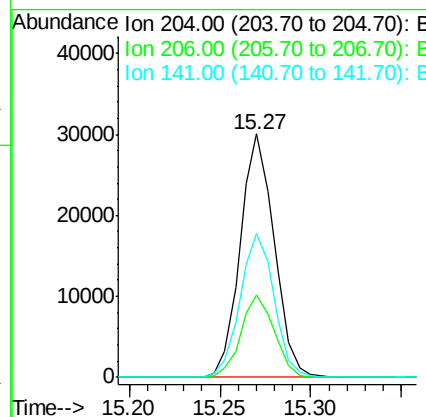
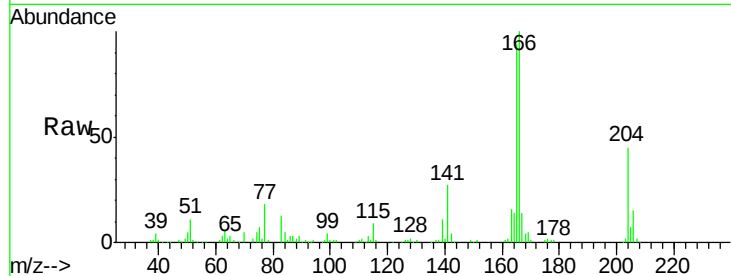
ClientSampled :

SSTDIC010

Tot Ion:	204	Resp:	39055
Ion Ratio	Lower	Upper	
204	100		
206	34.0	27.0	40.4
141	59.0	50.4	75.6

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#61

4-Nitroaniline

Concen: 8.49 ng

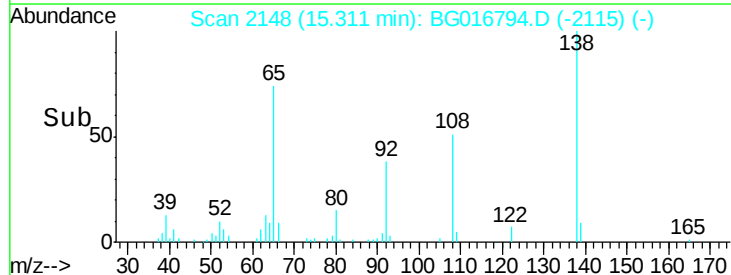
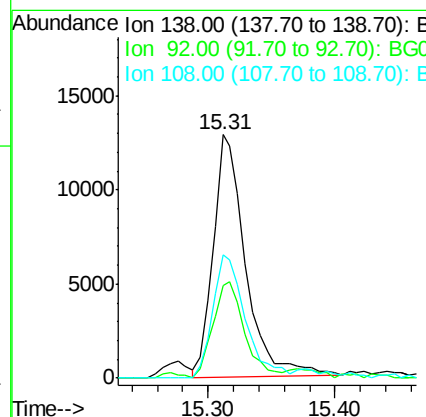
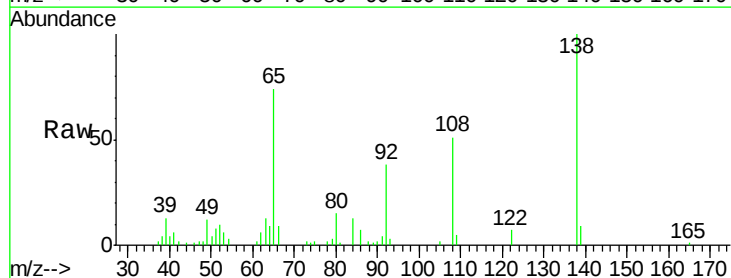
RT: 15.31 min Scan# 2148

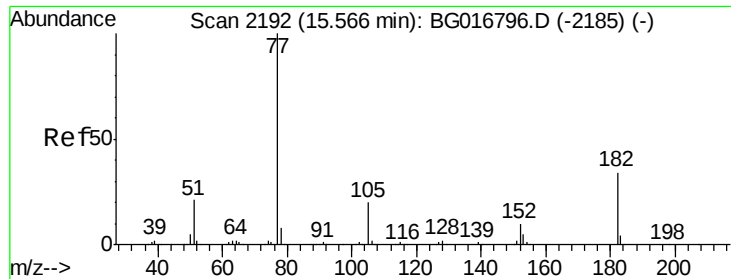
Delta R.T. -0.01 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion:	138	Resp:	22759
Ion Ratio	Lower	Upper	
138	100		
92	38.1	20.4	60.4
108	50.7	33.8	73.8





#62

Azobenzene

Concen: 9.50 ng

RT: 15.56 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

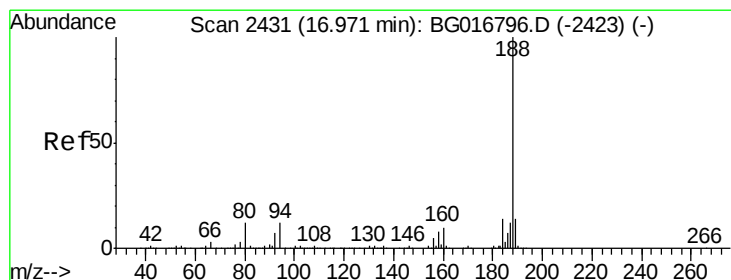
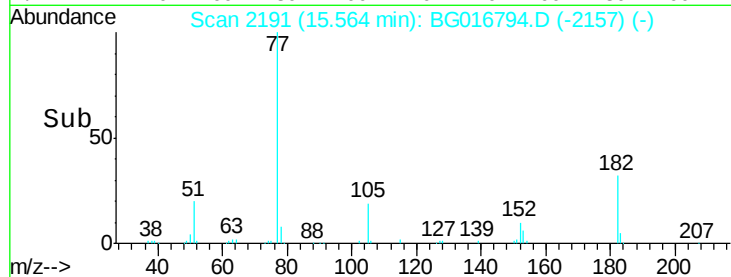
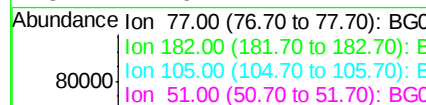
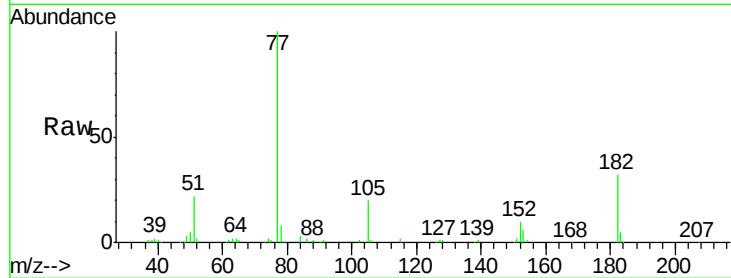
ClientSampleId :

SSTDICC010

Tot Ion:	77	Resp:	74332
Ion Ratio	Lower	Upper	
77	100		
182	31.6	13.6	53.6
105	20.2	0.0	39.9
51	21.6	1.1	41.1

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.00 ng

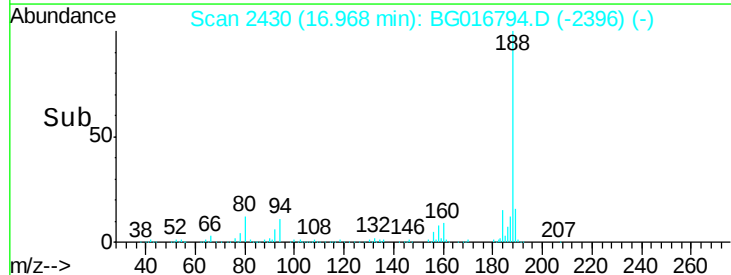
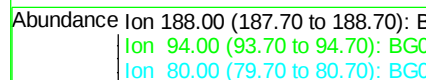
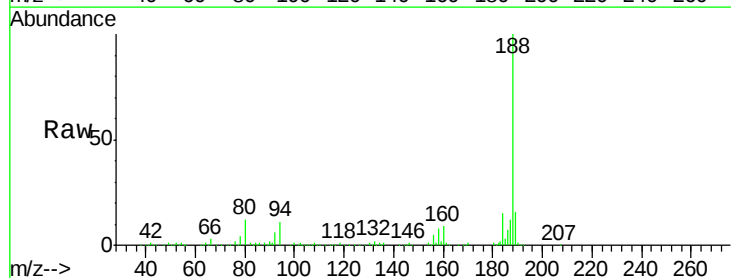
RT: 16.97 min Scan# 2430

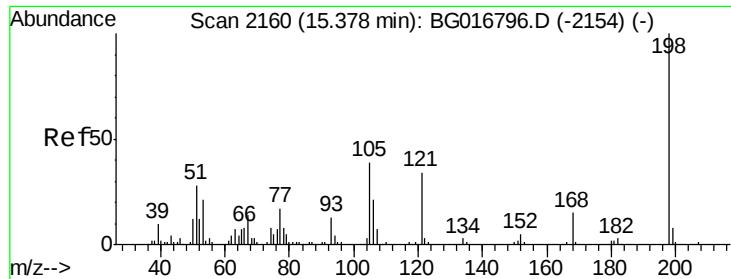
Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion:	188	Resp:	242136
Ion Ratio	Lower	Upper	
188	100		
94	11.3	9.5	14.3
80	11.6	9.2	13.8





#64

4,6-Dinitro-2-methylphenol

Concen: 6.72 ng

RT: 15.38 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 10641

Ion Ratio Lower Upper

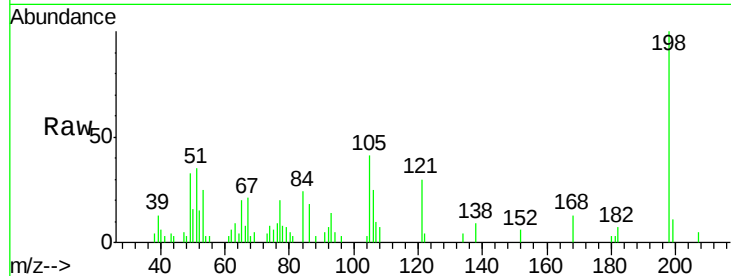
198 100

51 34.8 9.6 49.6

105 40.9 19.3 59.3

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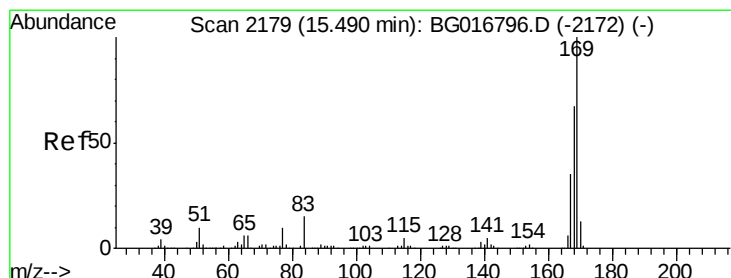
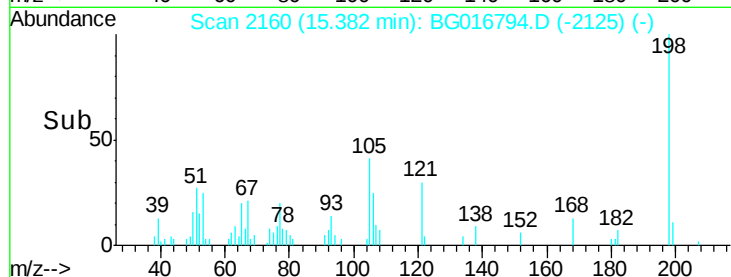
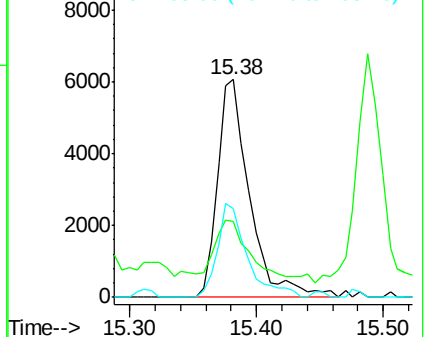
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG016796.D (-2154) (-)

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 10.28 ng

RT: 15.49 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

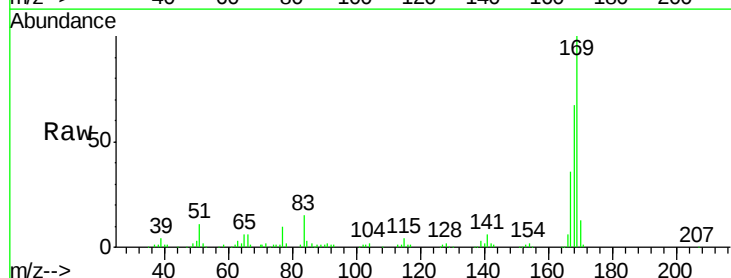
Tgt Ion:169 Resp: 83771

Ion Ratio Lower Upper

169 100

168 67.1 53.4 80.0

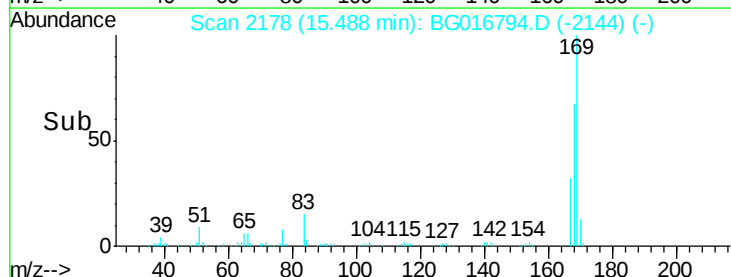
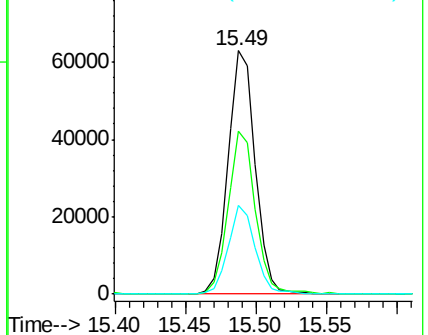
167 36.2 28.0 42.0

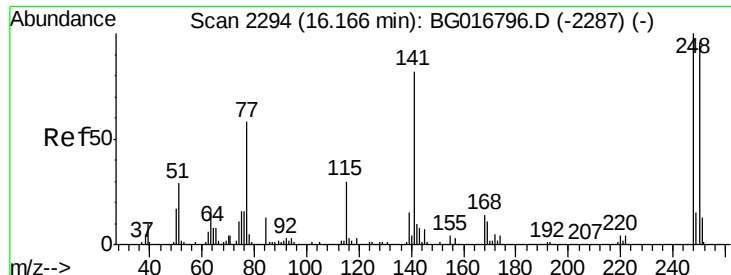


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





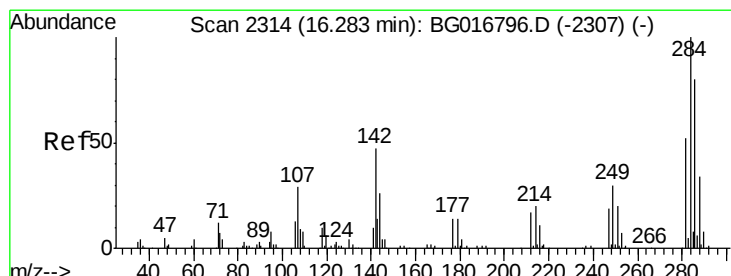
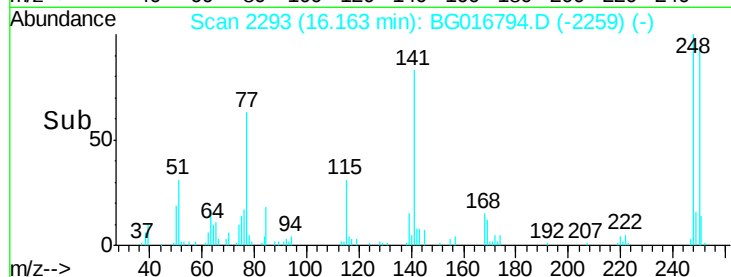
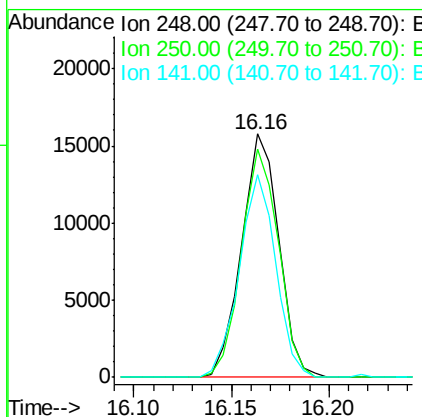
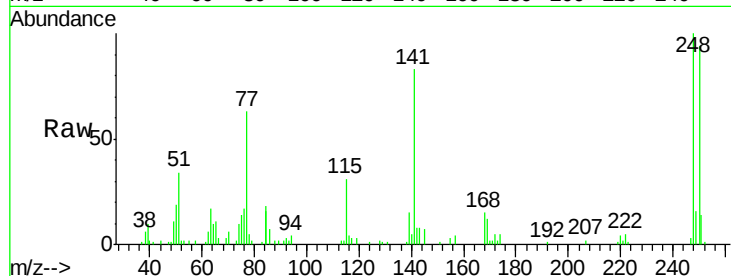
#66
4-Bromophenyl-phenylether
Concen: 10.50 ng
RT: 16.16 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.8	76.8	115.2
141	83.2	65.2	97.8

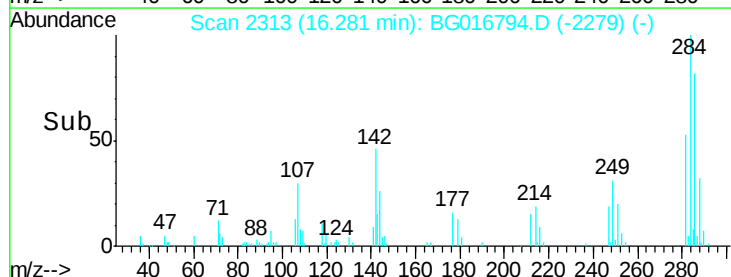
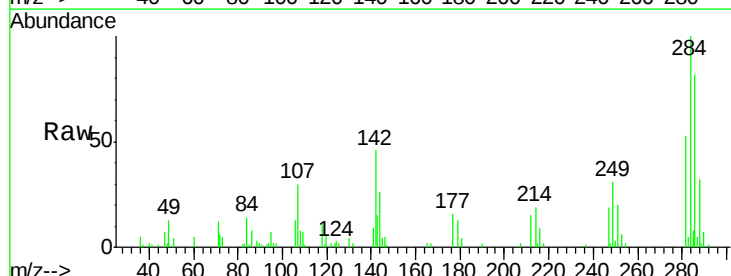
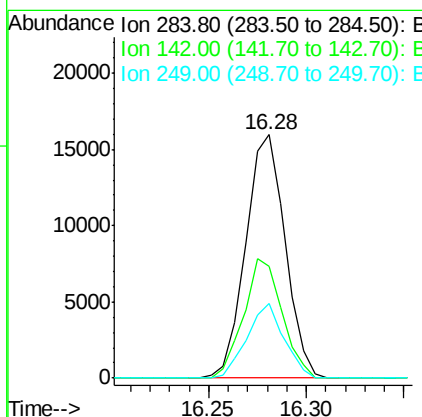
Manual Integrations
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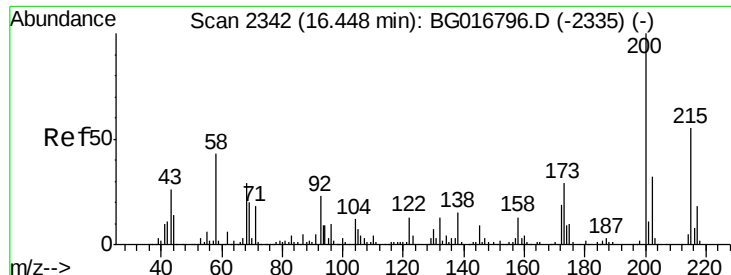
apatel
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#67
Hexachlorobenzene
Concen: 10.86 ng
RT: 16.28 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.9	37.3	55.9
249	30.5	24.4	36.6





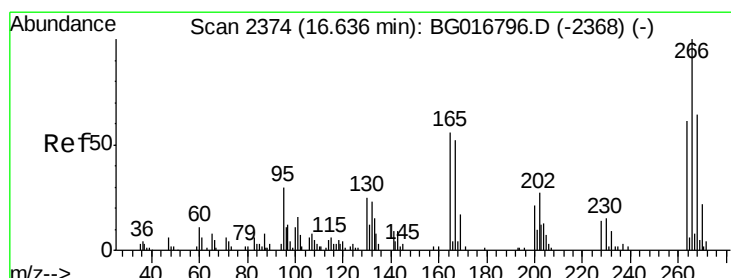
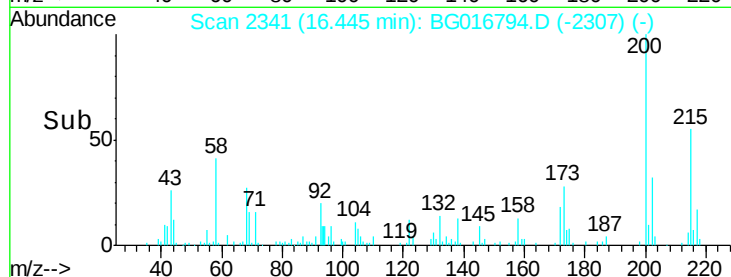
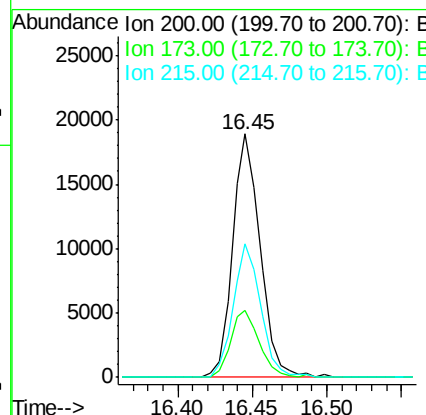
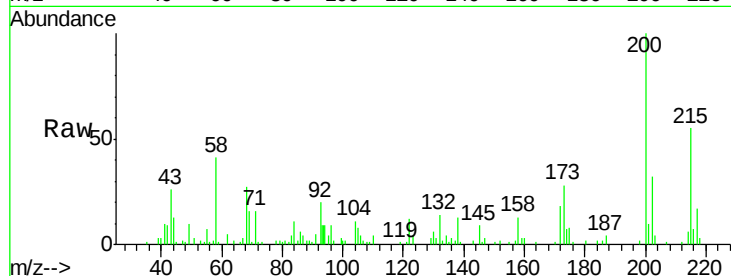
#68
 Atrazine
 Concen: 11.11 ng
 RT: 16.45 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
200	100	24525		
173	27.6	8.5	48.5	
215	54.8	35.4	75.4	

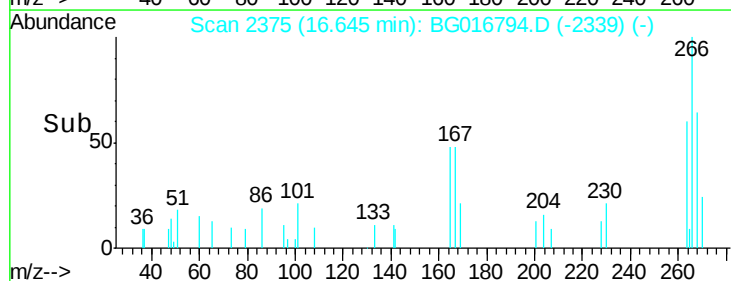
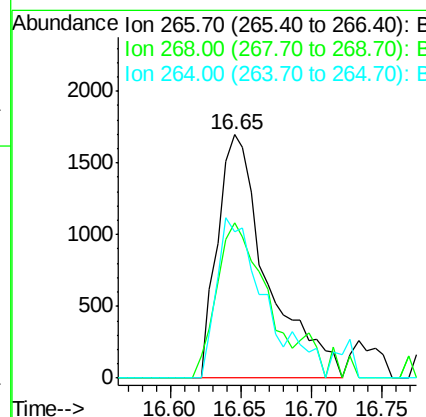
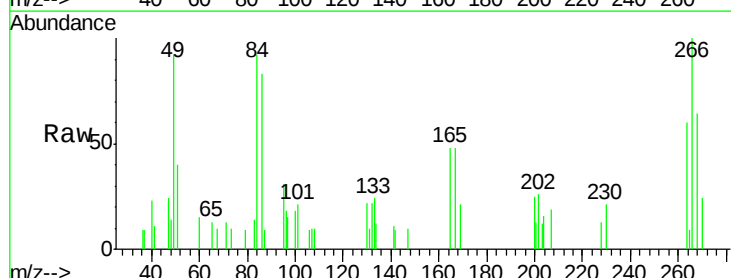
Manual Integrations
 APPROVED

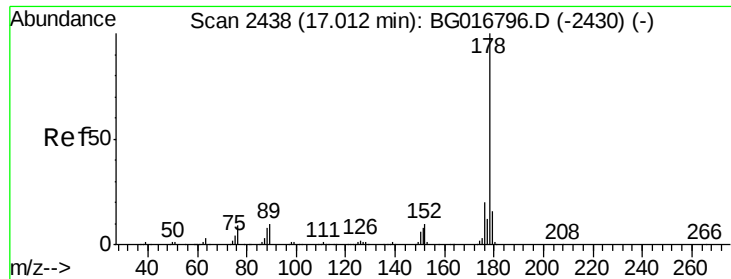
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#69
 Pentachlorophenol
 Concen: 4.39 ng
 RT: 16.65 min Scan# 2375
 Delta R.T. 0.01 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	4157		
268	64.0	50.9	76.3	
264	60.0	49.1	73.7	





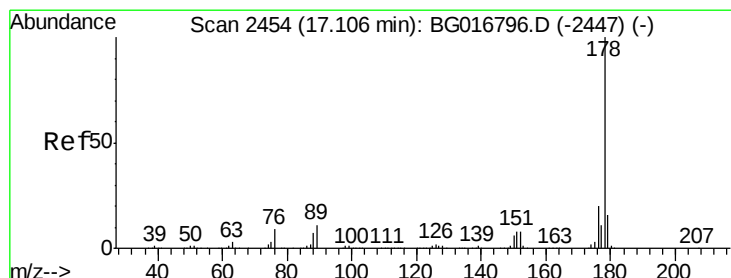
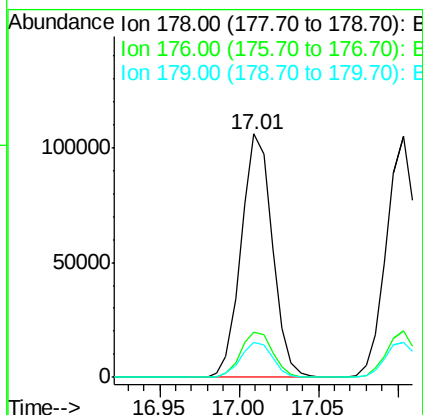
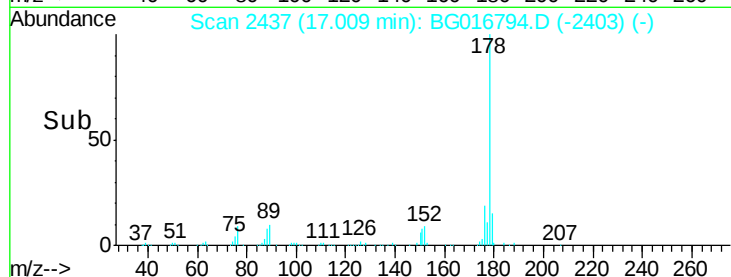
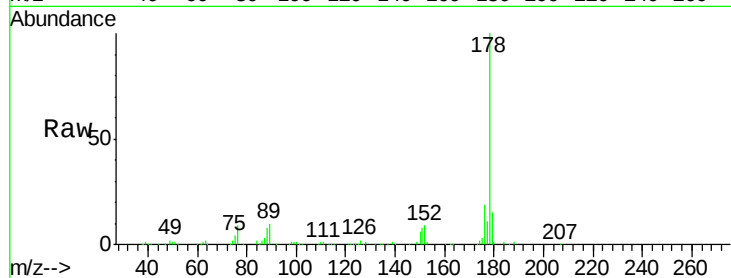
#70
Phenanthrene
Concen: 10.63 ng
RT: 17.01 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.9	23.9
179	14.6	12.7	19.1

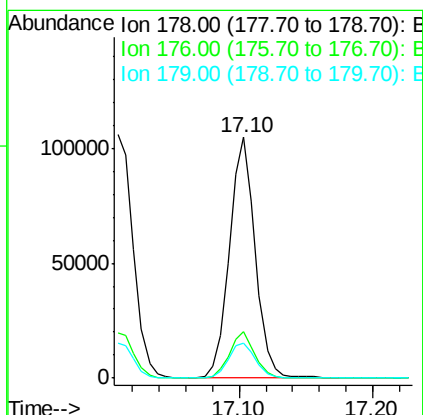
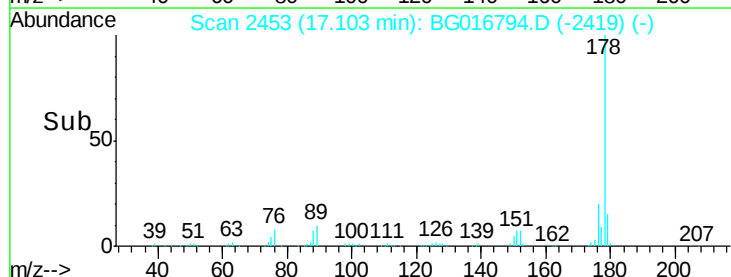
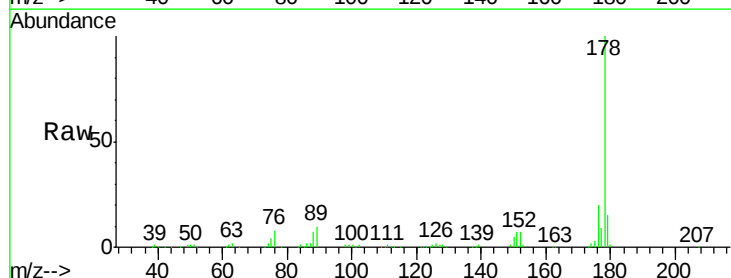
Manual Integrations
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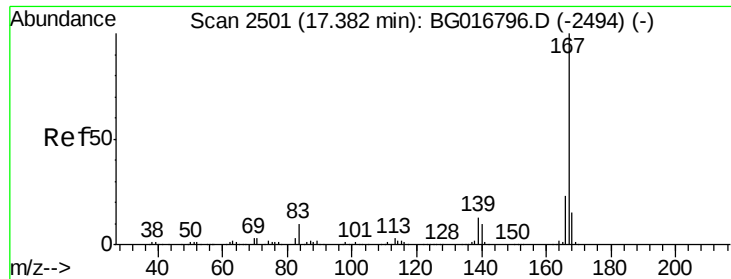
apatel
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#71
Anthracene
Concen: 10.35 ng
RT: 17.10 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	14.7	12.6	18.8





#72

Carbazole

Concen: 10.46 ng

RT: 17.39 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

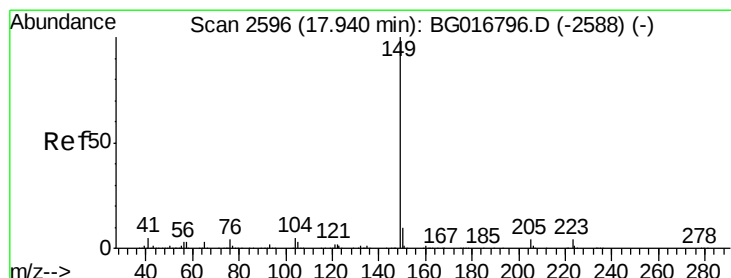
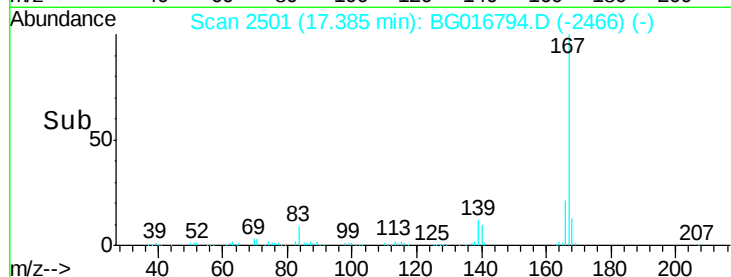
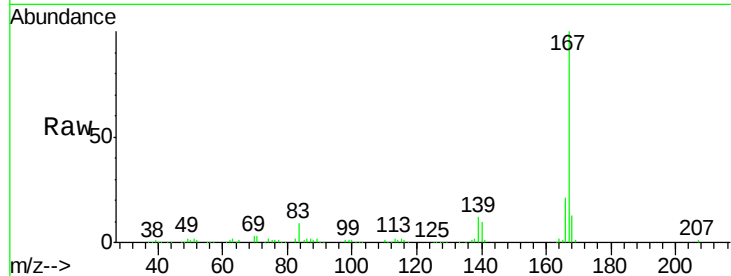
ClientSampleId :

SSTDICC010

Tot Ion:	167	Resp:	141518
Ion Ratio	Lower	Upper	
167	100		
166	20.9	18.2	27.4
139	11.8	10.6	15.8

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 10.81 ng

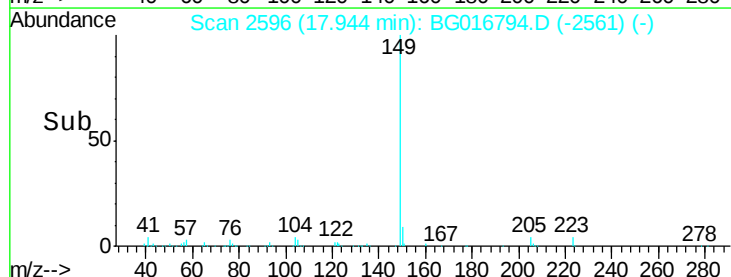
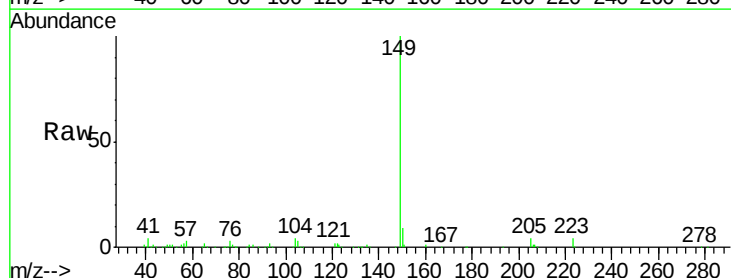
RT: 17.94 min Scan# 2596

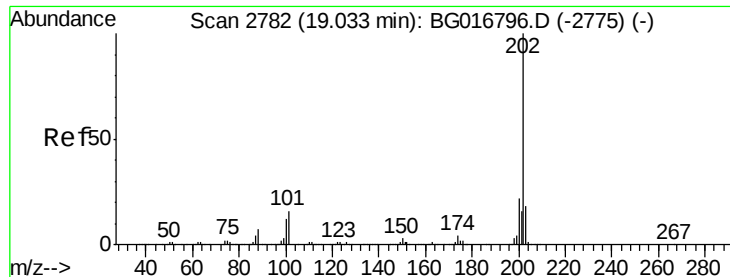
Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion:	149	Resp:	174370
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.9	11.9
104	4.1	3.8	5.6





#74

Fluoranthene

Concen: 10.85 ng

RT: 19.04 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

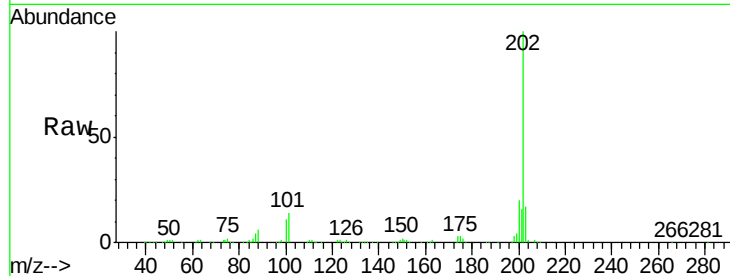
ClientSampleId :

SSTDICC010

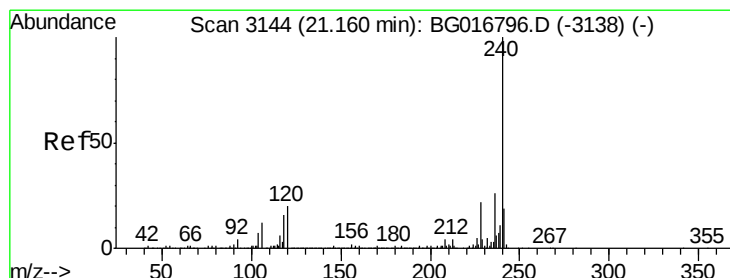
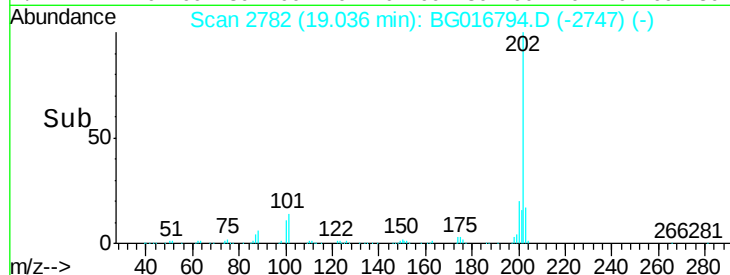
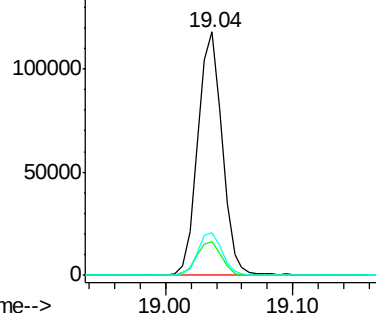
Tot Ion:	202	Resp:	156653
Ion Ratio		Lower	Upper
202	100		
101	13.8	0.0	36.2
203	17.3	0.0	37.6

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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

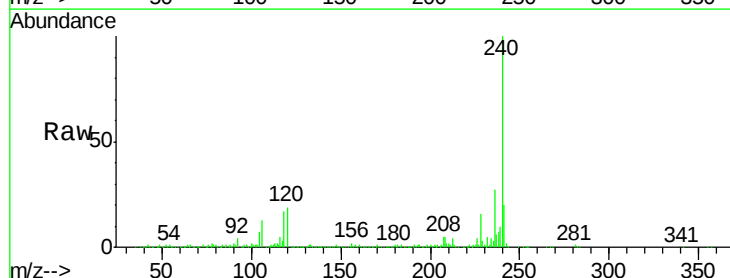
RT: 21.16 min Scan# 3143

Delta R.T. -0.00 min

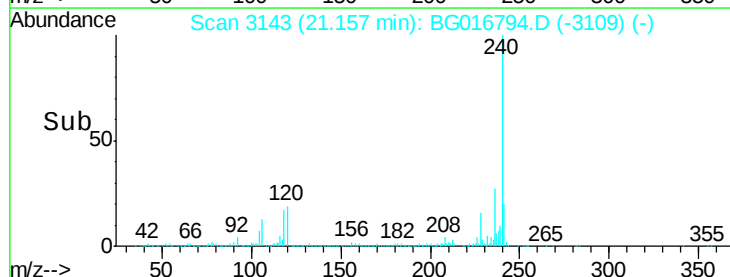
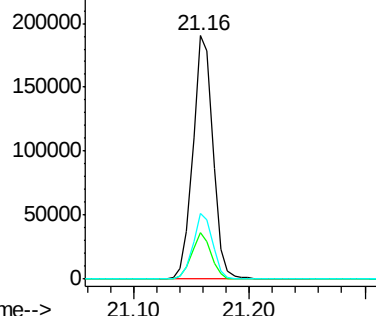
Lab File: BG016794.D

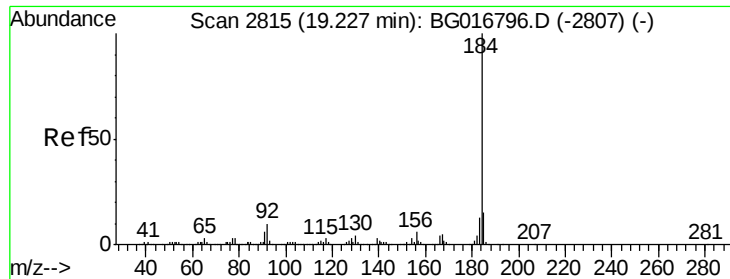
Acq: 29 Apr 2015 12:32

Tgt Ion:	240	Resp:	228916
Ion Ratio		Lower	Upper
240	100		
120	18.9	16.1	24.1
236	26.8	21.0	31.6



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: 10.70 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

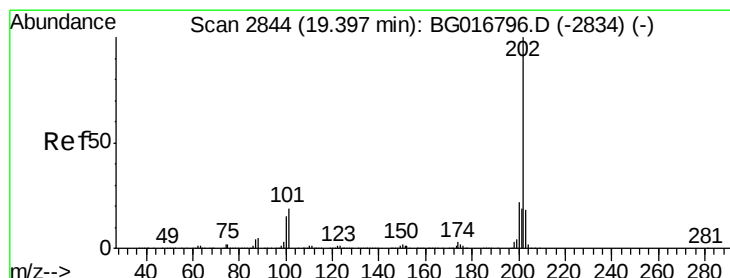
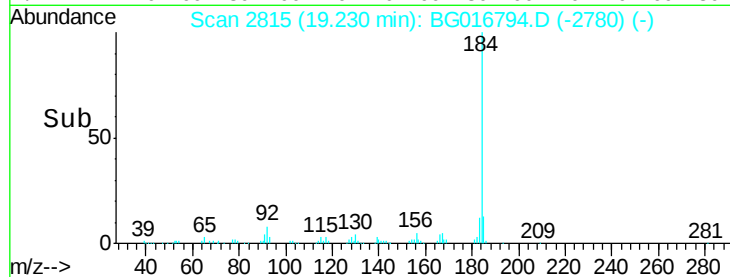
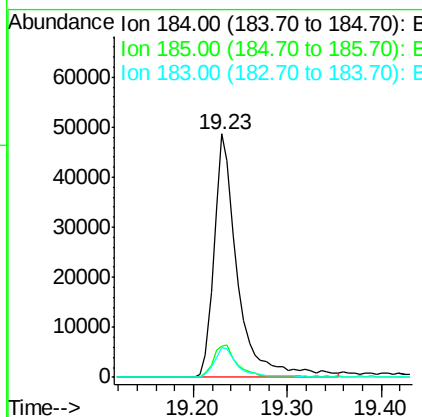
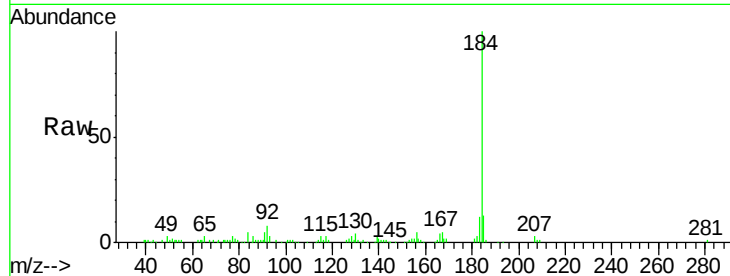
ClientSampleId :

SSTDICC010

Tot Ion:	184	Resp:	85454
Ion Ratio	Lower	Upper	
184	100		
185	12.8	11.9	17.9
183	12.4	10.5	15.7

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#77

Pyrene

Concen: 10.30 ng

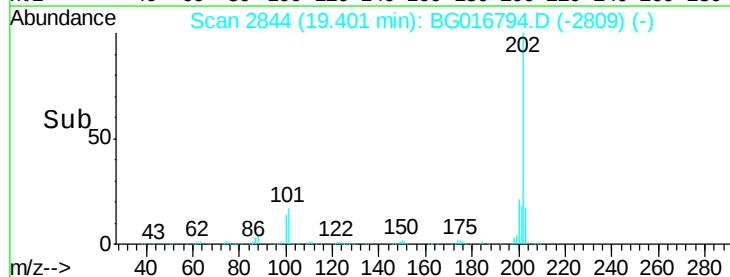
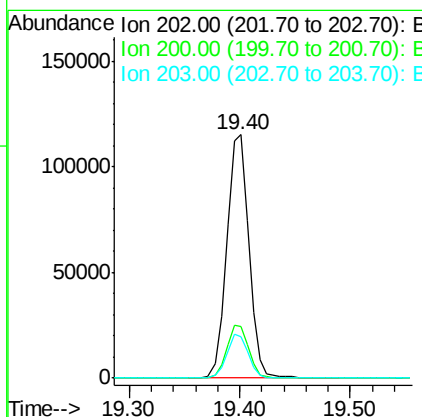
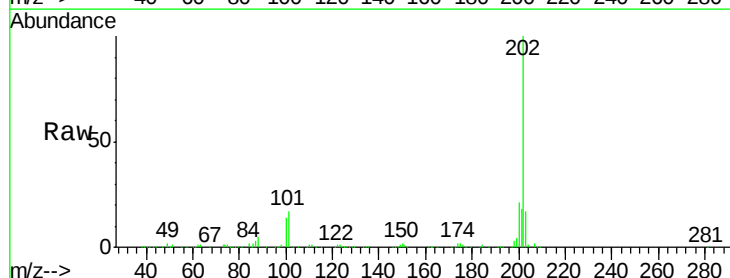
RT: 19.40 min Scan# 2844

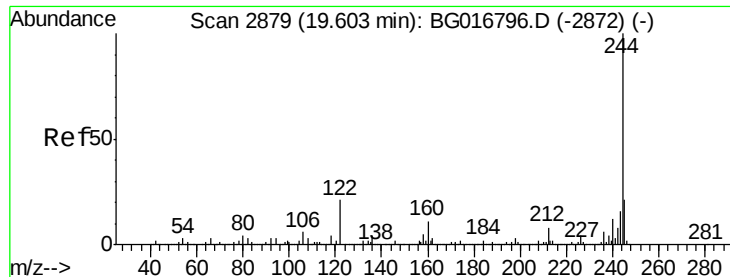
Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion:	202	Resp:	162160
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.3	25.9
203	17.1	14.6	22.0





#78

Terphenyl-d14

Concen: 22.32 ng

RT: 19.61 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

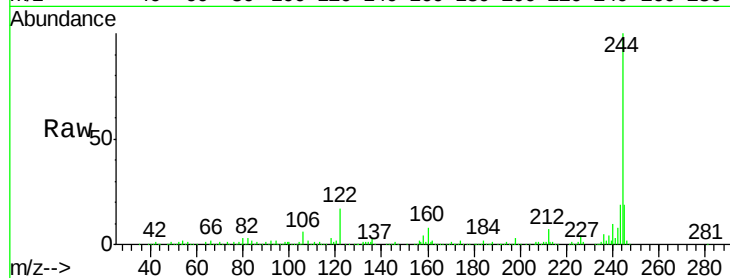
ClientSampleId :

SSTDICC010

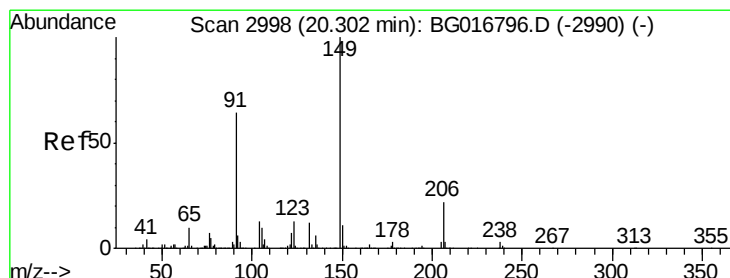
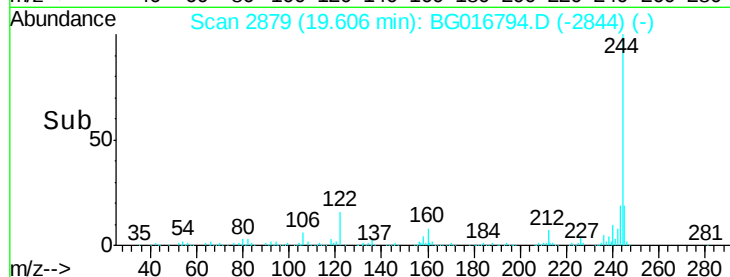
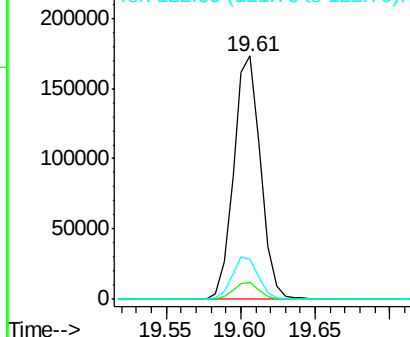
Tot Ion:	244	Resp:	217434
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.4	9.6
122	16.6	16.4	24.6

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



#79

Butylbenzylphthalate

Concen: 10.01 ng

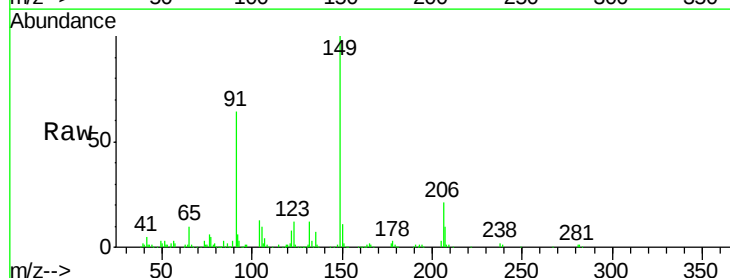
RT: 20.30 min Scan# 2997

Delta R.T. -0.00 min

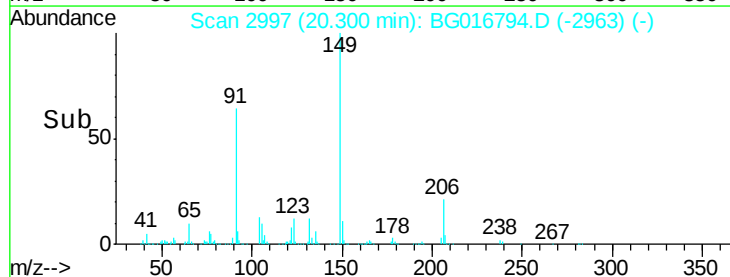
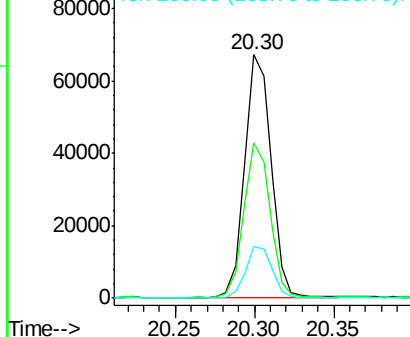
Lab File: BG016794.D

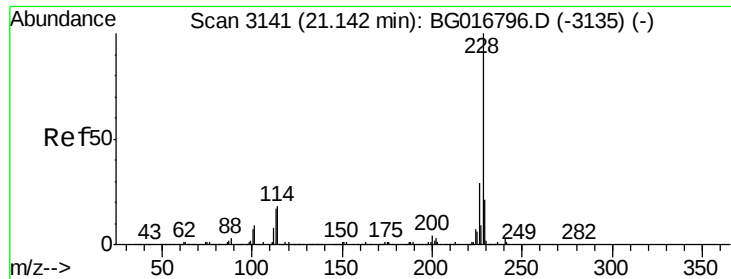
Acq: 29 Apr 2015 12:32

Tgt Ion:	149	Resp:	77042
Ion Ratio	Lower	Upper	
149	100		
91	63.9	51.3	76.9
206	21.0	17.2	25.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





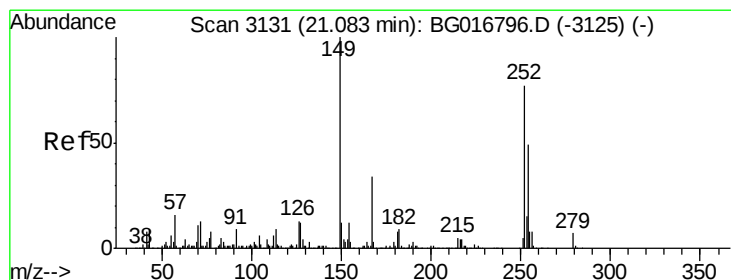
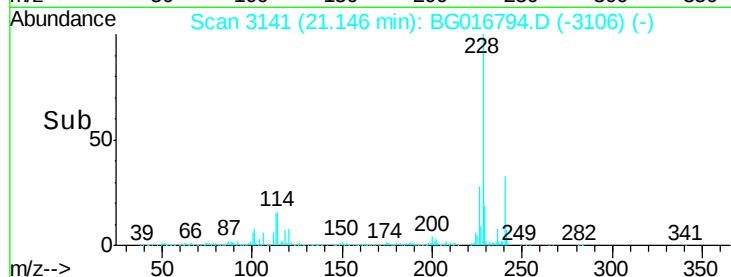
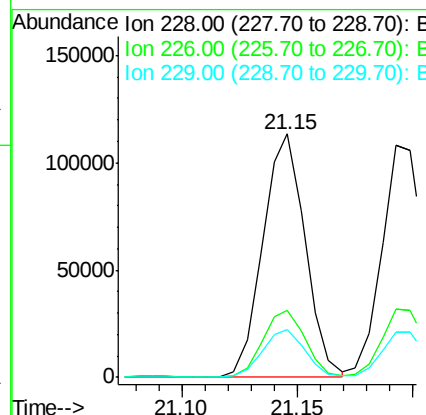
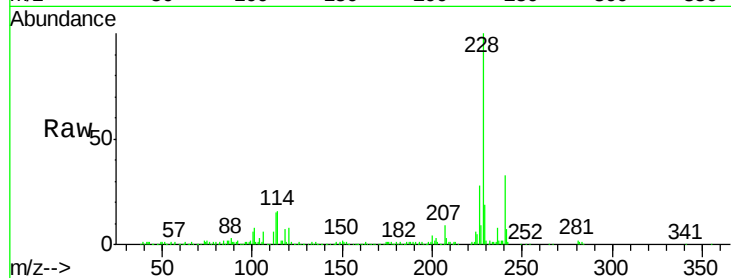
#80
Benzo(a)anthracene
Concen: 10.61 ng
RT: 21.15 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	23.4	35.0
229	19.4	17.0	25.6

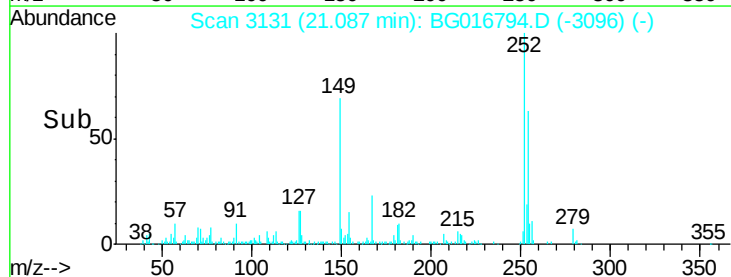
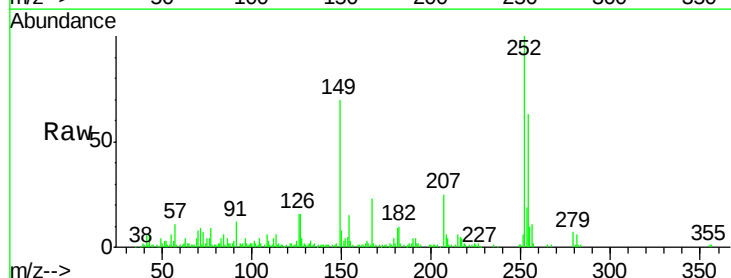
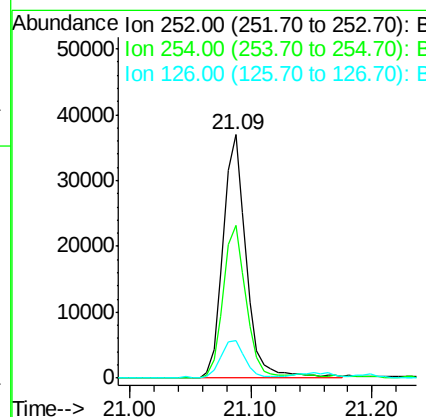
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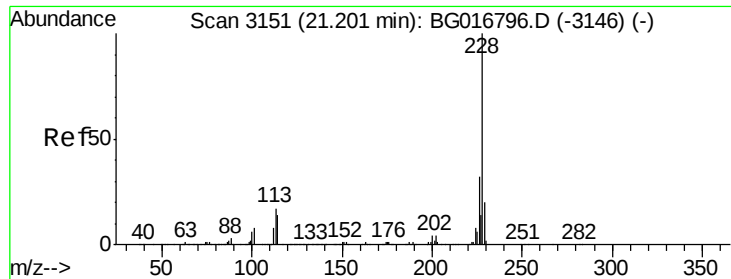
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#81
3,3'-Dichlorobenzidine
Concen: 10.97 ng
RT: 21.09 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.3	76.9
126	15.6	13.9	20.9





#82

Chrysene

Concen: 10.73 ng

RT: 21.19 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

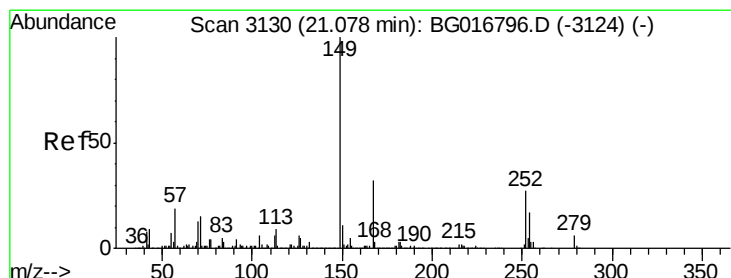
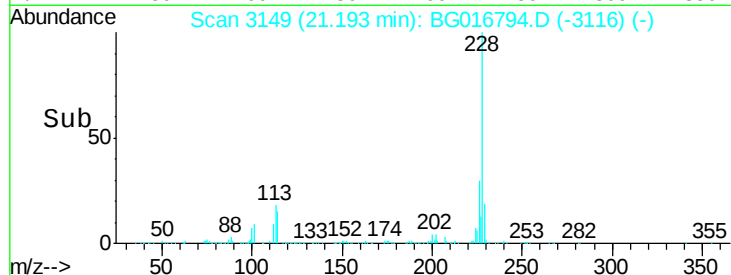
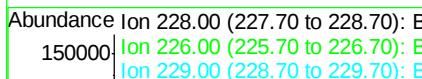
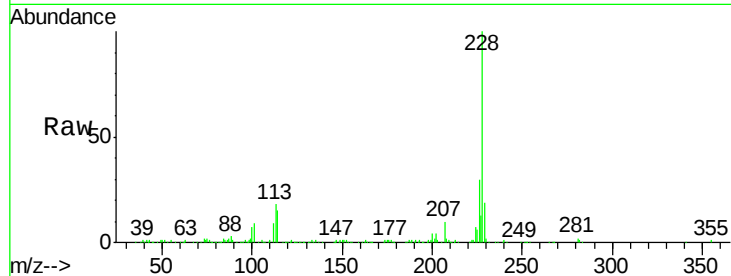
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	139602
Ion Ratio	Lower	Upper	
228	100		
226	29.5	25.1	37.7
229	19.5	16.1	24.1

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#83

Bis(2-ethylhexyl)phthalate

Concen: 10.52 ng

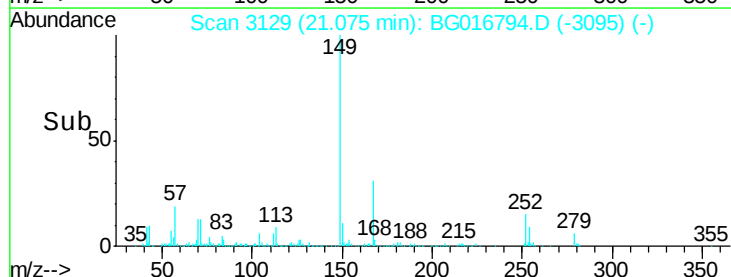
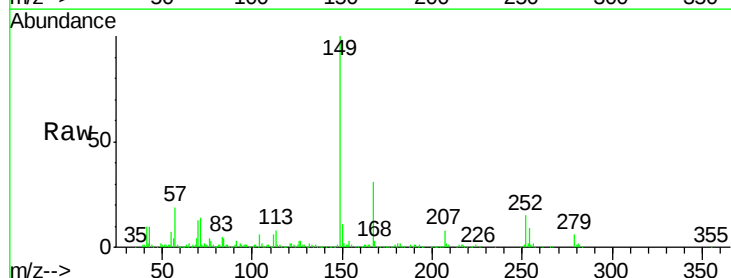
RT: 21.08 min Scan# 3129

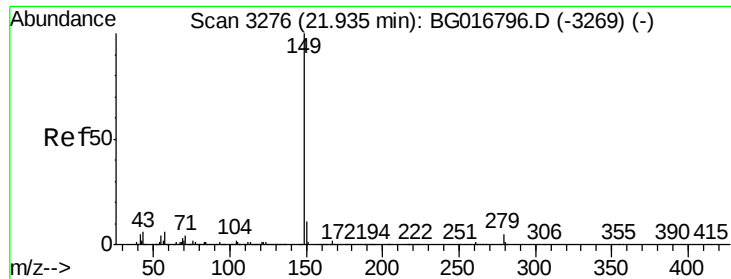
Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion:	149	Resp:	110624
Ion Ratio	Lower	Upper	
149	100		
167	31.3	25.9	38.9
279	5.6	5.0	7.4





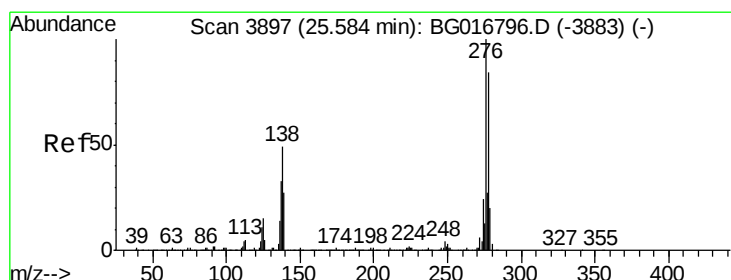
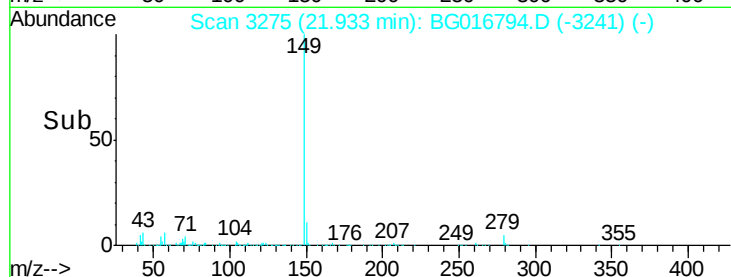
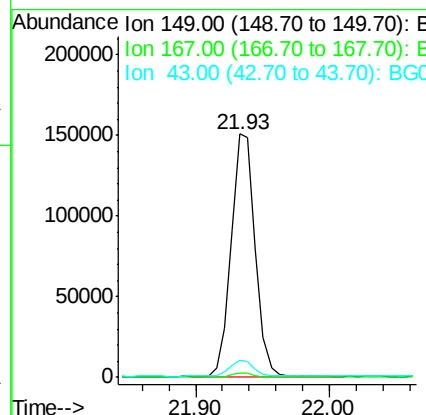
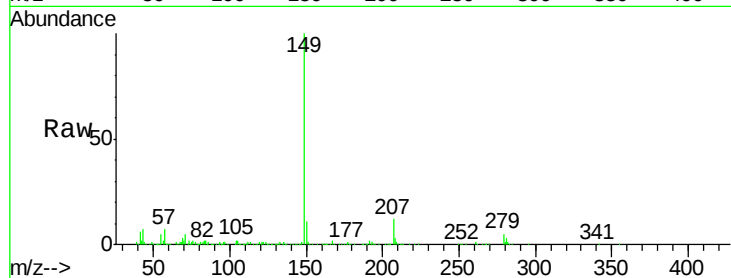
#84
Di-n-octyl phthalate
Concen: 10.90 ng
RT: 21.93 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	149	Resp:	191020
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.2
43	6.6	5.2	7.8

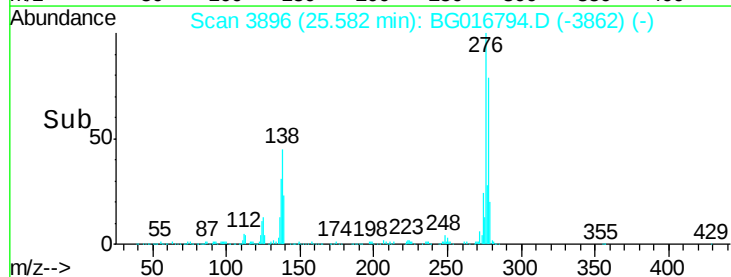
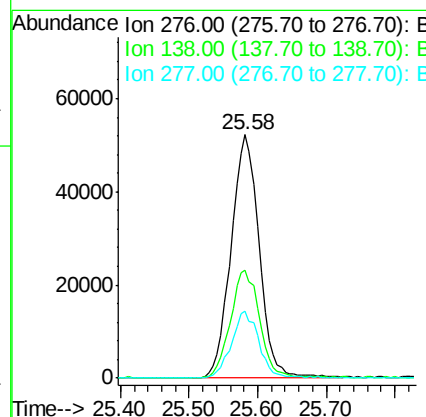
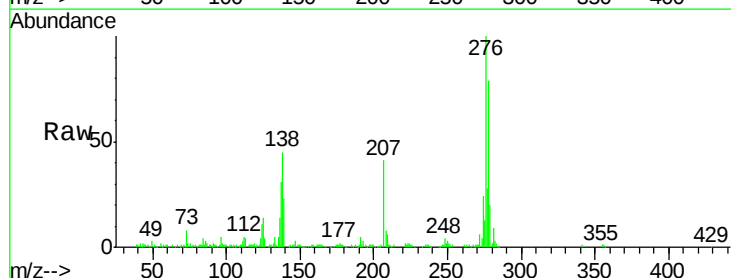
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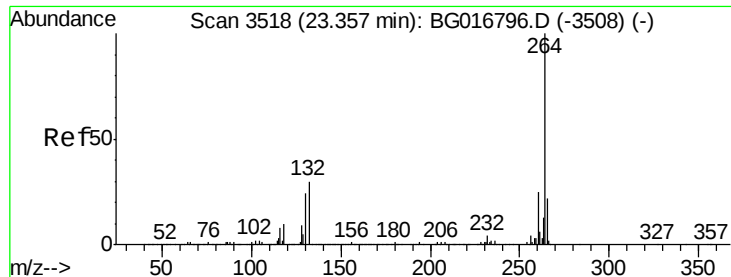
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#85
Indeno(1,2,3-cd)pyrene
Concen: 10.46 ng
RT: 25.58 min Scan# 3896
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion:	276	Resp:	148825
Ion Ratio	Lower	Upper	
276	100		
138	45.7	37.0	55.6
277	26.5	21.4	32.0





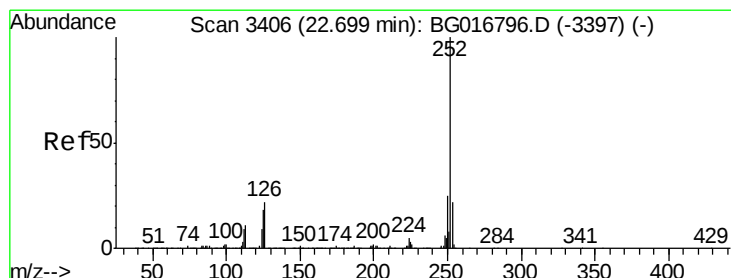
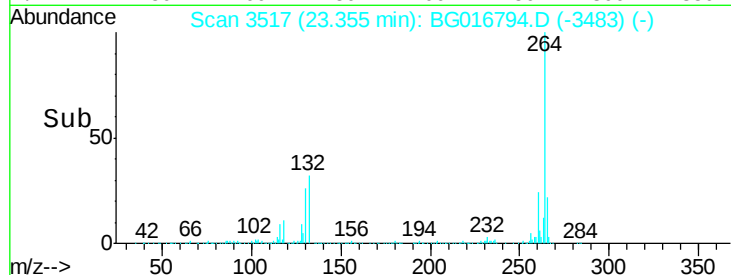
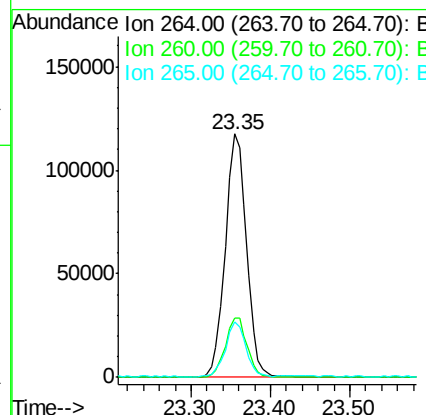
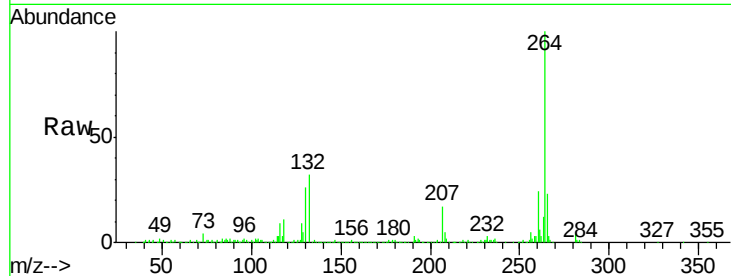
#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.4	19.7	29.5	
265	22.6	17.4	26.2	

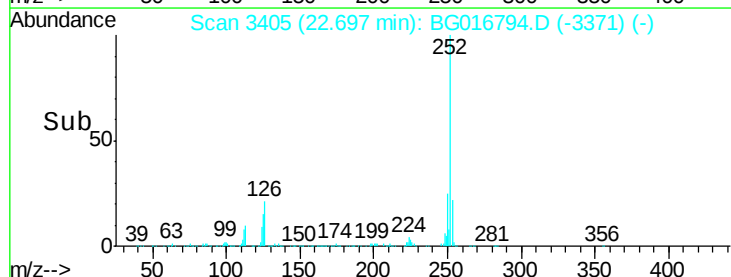
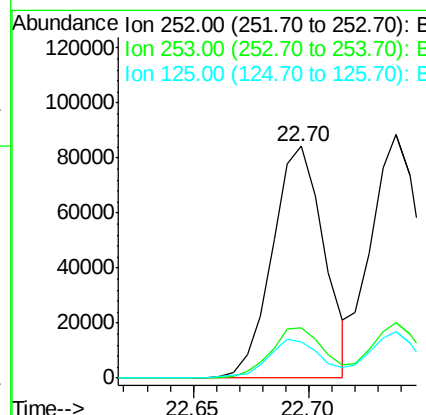
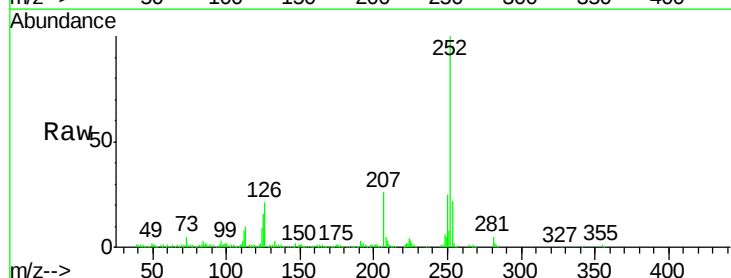
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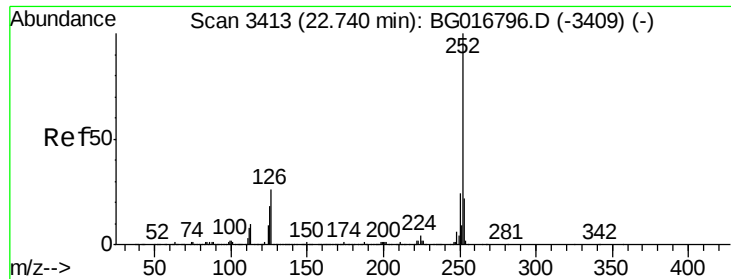
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#87
Benzo(b)fluoranthene
Concen: 10.09 ng
RT: 22.70 min Scan# 3405
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.8	18.0	27.0	
125	15.8	14.2	21.2	





#88

Benzo(k)fluoranthene

Concen: 10.66 ng

RT: 22.74 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

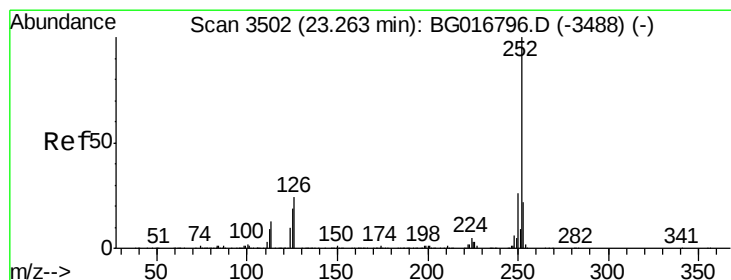
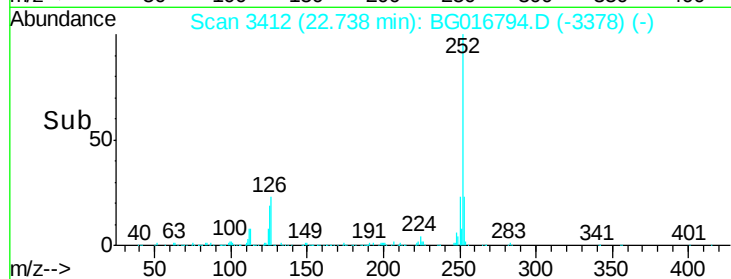
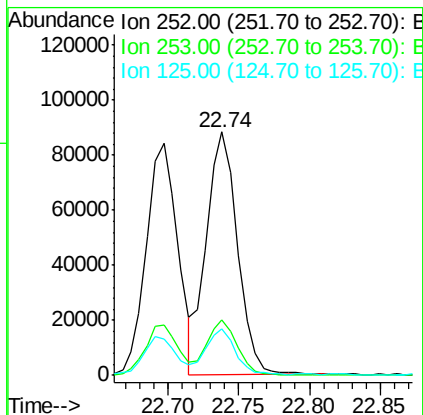
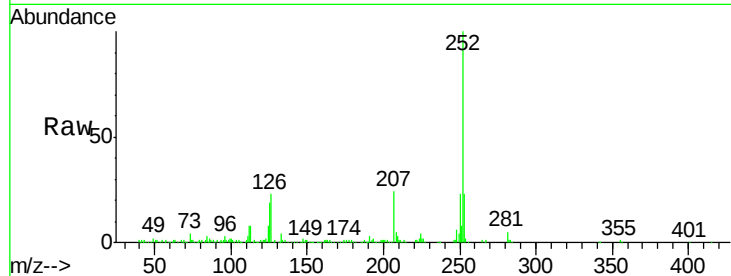
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	135223
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.7	26.5
125	19.0	14.5	21.7

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#89

Benzo(a)pyrene

Concen: 10.42 ng

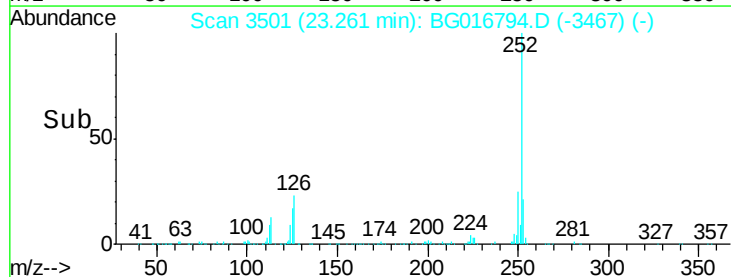
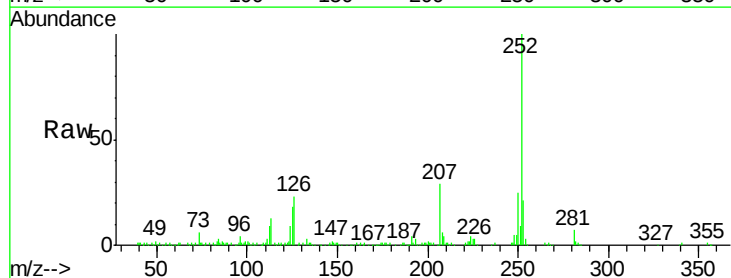
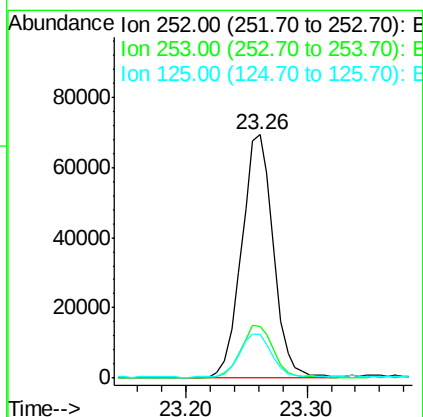
RT: 23.26 min Scan# 3501

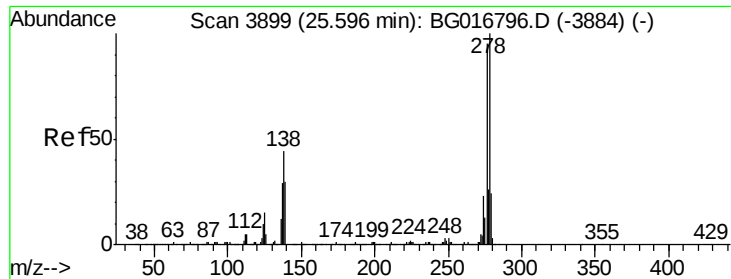
Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion:	252	Resp:	127473
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.9	26.9
125	17.9	15.0	22.4





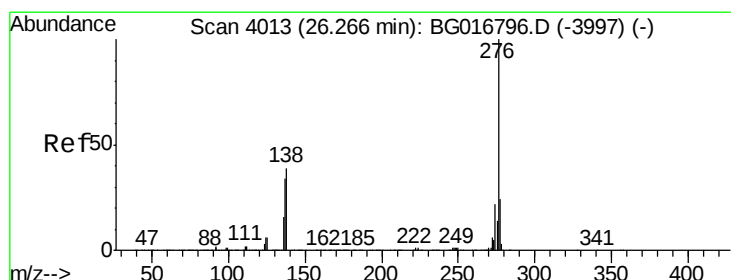
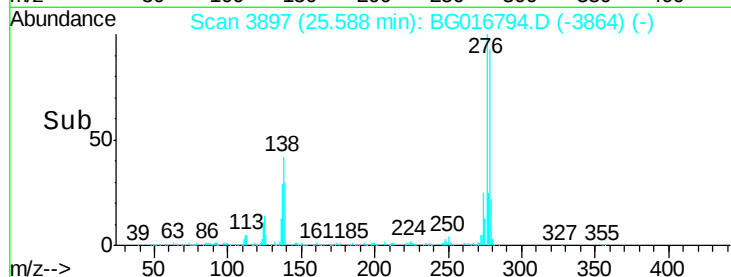
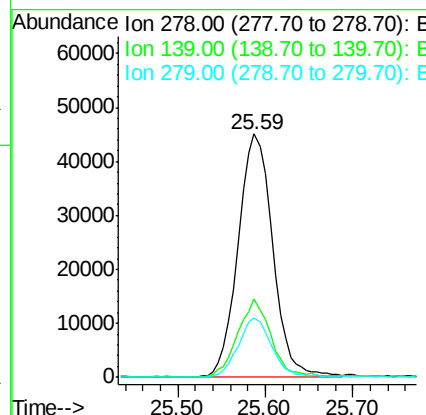
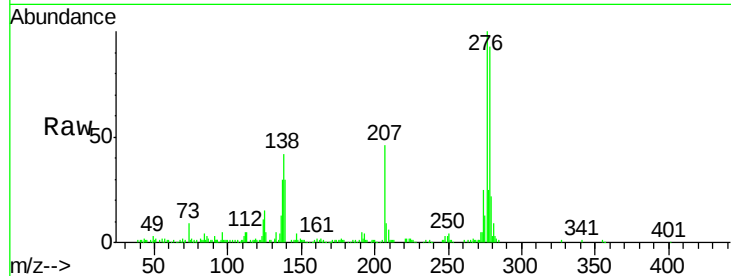
#90
Dibenzo(a,h)anthracene
Concen: 10.22 ng
RT: 25.59 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	32.4	23.9	35.9
279	24.3	19.4	29.0

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#91
Benzo(g,h,i)perylene
Concen: 10.08 ng
RT: 26.27 min Scan# 4013
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	41.7	31.0	46.4

