

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016617.D
 Acq On : 22 Apr 2015 13:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 4/23/2015 4:41:05 PM

Quant Time: Apr 22 18:13:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	49760	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	230824	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	142465	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	331195	20.00	ng	0.00
75) Chrysene-d12	21.21	240	310947	20.00	ng	0.00
86) Perylene-d12	23.43	264	297666	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	258727	83.33	ng	0.00
7) Phenol-d6	6.82	99	368474	84.95	ng	0.00
23) Nitrobenzene-d5	8.79	82	306125	81.66	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	93285	96.41	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	680242	79.08	ng	0.00
78) Terphenyl-d14	19.65	244	1049936	81.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	56665	40.58	ng	98
3) Pyridine	3.49	79	159619	41.33	ng	99
4) n-Nitrosodimethylamine	3.42	42	48682	42.11	ng	99
6) Aniline	6.96	93	249282	41.61	ng	98
8) 2-Chlorophenol	7.20	128	155764	42.02	ng	98
9) Benzaldehyde	6.77	77	70842	35.89	ng	98
10) Phenol	6.85	94	193499	42.18	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	143984	40.08	ng	97
12) 1,3-Dichlorobenzene	7.52	146	156327	40.40	ng	97
13) 1,4-Dichlorobenzene	7.66	146	158286	40.18	ng	98
14) 1,2-Dichlorobenzene	7.98	146	151379	40.39	ng	99
15) Benzyl Alcohol	7.87	79	119694	43.36	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	138713	39.88	ng	98
17) 2-Methylphenol	8.09	107	129325	41.82	ng	99
18) Hexachloroethane	8.70	117	56881	40.21	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	114912	40.98	ng	95
20) 3+4-Methylphenols	8.42	107	181557	42.63	ng	98
22) Acetophenone	8.45	105	207828	40.42	ng	# 98
24) Nitrobenzene	8.83	77	160066	41.03	ng	98
25) Isophorone	9.35	82	319782	41.67	ng	99
26) 2-Nitrophenol	9.54	139	94743	43.98	ng	94
27) 2,4-Dimethylphenol	9.61	122	153852	42.00	ng	100
28) bis(2-Chloroethoxy)methane	9.84	93	189015	41.07	ng	98
29) 2,4-Dichlorophenol	10.08	162	134030	44.25	ng	96
30) 1,2,4-Trichlorobenzene	10.28	180	132888	41.27	ng	99
31) Naphthalene	10.47	128	492861	40.90	ng	99
32) Benzoic acid	9.77	122	76402m	54.11	ng	
33) 4-Chloroaniline	10.59	127	243878	44.26	ng	99
34) Hexachlorobutadiene	10.75	225	57845	40.42	ng	97
35) Caprolactam	11.36	113	86017	49.05	ng	99
36) 4-Chloro-3-methylphenol	11.73	107	166023	45.39	ng	97
37) 2-Methylnaphthalene	12.09	142	359267	41.65	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	129620	39.55	ng	99
40) Hexachlorocyclopentadiene	12.44	237	37434	37.92	ng	100

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Quant Time: Apr 22 18:13:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	102567	44.20	ng	97
43) 2,4,5-Trichlorophenol	12.79	196	111903	45.23	ng	98
45) 1,1'-Biphenyl	13.11	154	442557	40.33	ng	99
46) 2-Chloronaphthalene	13.15	162	338715	40.31	ng	99
47) 2-Nitroaniline	13.37	65	110583	45.12	ng	94
48) Acenaphthylene	14.00	152	615913	41.29	ng	99
49) Dimethylphthalate	13.75	163	444489	42.19	ng	99
50) 2,6-Dinitrotoluene	13.87	165	112836	43.61	ng	93
51) Acenaphthene	14.34	154	362017	40.67	ng	99
52) 3-Nitroaniline	14.20	138	151434	47.40	ng	98
53) 2,4-Dinitrophenol	14.41	184	42834	40.34	ng	96
54) Dibenzofuran	14.68	168	522113	41.67	ng	99
55) 4-Nitrophenol	14.54	139	111217	45.99	ng	98
56) 2,4-Dinitrotoluene	14.66	165	167140	46.95	ng	96
57) Fluorene	15.33	166	474939	43.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.92	232	86991	46.59	ng	99
59) Diethylphthalate	15.11	149	482836	43.02	ng	99
60) 4-Chlorophenyl-phenylether	15.32	204	189721	41.85	ng	99
61) 4-Nitroaniline	15.37	138	178866	48.85	ng	98
62) Azobenzene	15.62	77	445843	42.80	ng	99
64) 4,6-Dinitro-2-methylphenol	15.42	198	90257	40.31	ng	94
65) n-Nitrosodiphenylamine	15.55	169	445513	40.12	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	103189	39.58	ng	97
67) Hexachlorobenzene	16.34	284	109292	40.13	ng	96
68) Atrazine	16.50	200	130695	42.10	ng	97
69) Pentachlorophenol	16.69	266	56917	43.45	ng	98
70) Phenanthrene	17.07	178	764302	40.54	ng	100
71) Anthracene	17.16	178	771636	41.19	ng	99
72) Carbazole	17.43	167	795549	41.62	ng	98
73) Di-n-butylphthalate	17.99	149	970172	41.70	ng	100
74) Fluoranthene	19.08	202	847147	41.71	ng	98
76) Benzidine	19.28	184	511809	44.52	ng	100
77) Pyrene	19.45	202	865690	41.45	ng	100
79) Butylbenzylphthalate	20.35	149	470700	43.05	ng	99
80) Benzo(a)anthracene	21.19	228	771869	41.16	ng	100
81) 3,3'-Dichlorobenzidine	21.14	252	267020	43.01	ng	98
82) Chrysene	21.25	228	726068	40.33	ng	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	646507	43.08	ng	99
84) Di-n-octyl phthalate	21.99	149	1081505	43.40	ng	100
85) Indeno(1,2,3-cd)pyrene	25.69	276	828053	41.91	ng	99
87) Benzo(b)fluoranthene	22.76	252	741077	41.72	ng	99
88) Benzo(k)fluoranthene	22.81	252	693052	39.78	ng	98
89) Benzo(a)pyrene	23.33	252	690977	40.97	ng	98
90) Dibenzo(a,h)anthracene	25.70	278	683603	41.72	ng	99
91) Benzo(g,h,i)perylene	26.39	276	682421	41.27	ng	98

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

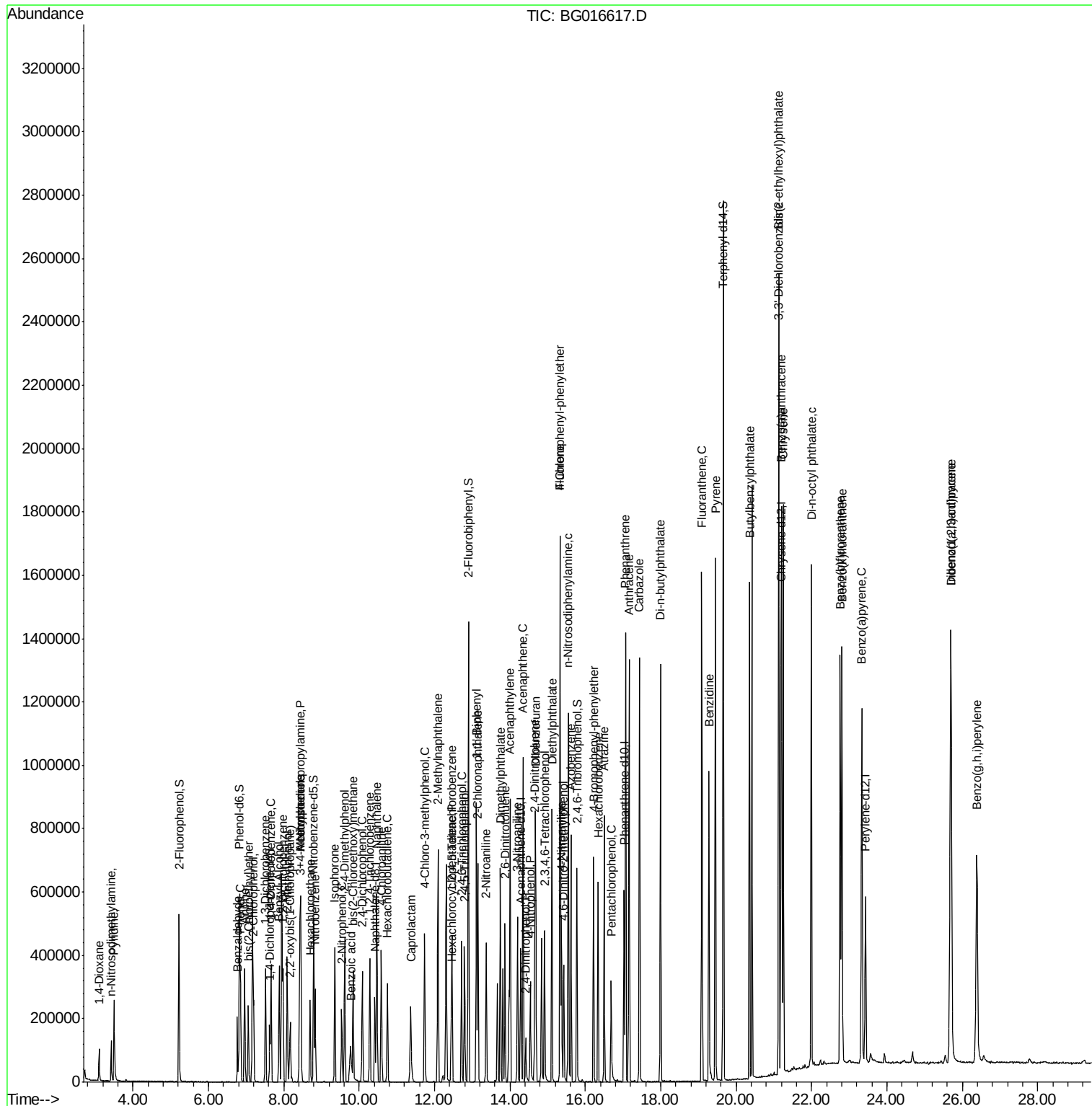
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
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 Acq On : 22 Apr 2015 13:48
 Operator : TP/IZ
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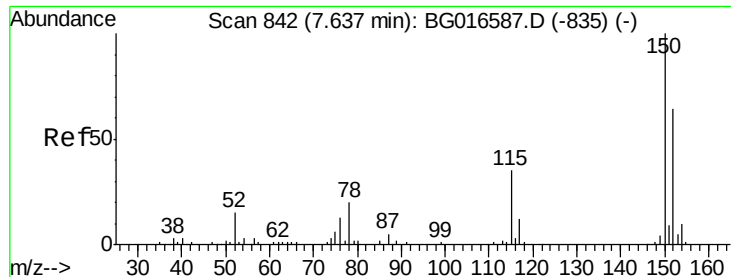
Instrument :
 BNA_G
 Client Sampled :
 SSTDCCC040

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#1

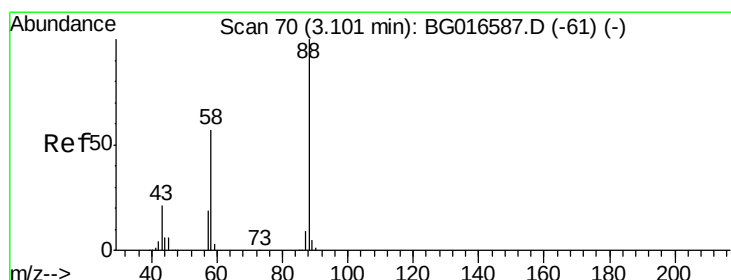
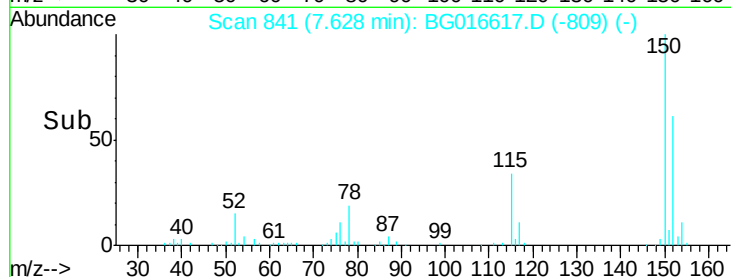
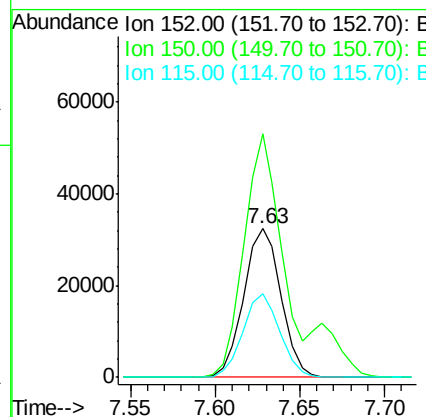
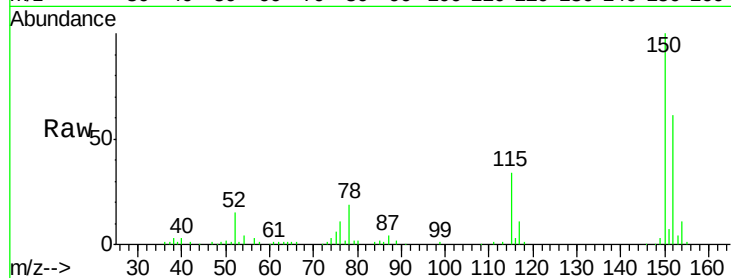
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.8	125.5	188.3
115	55.9	44.5	66.7

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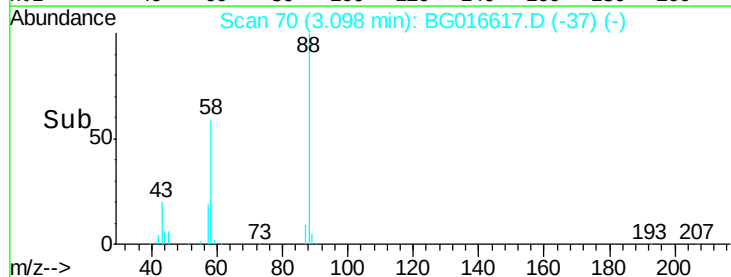
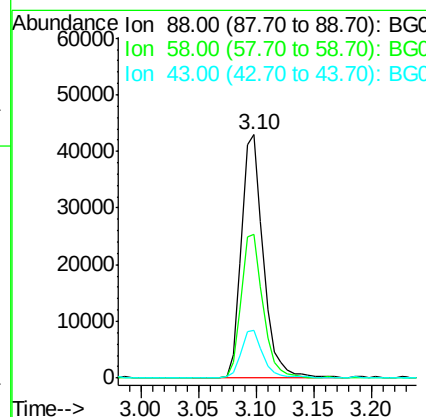
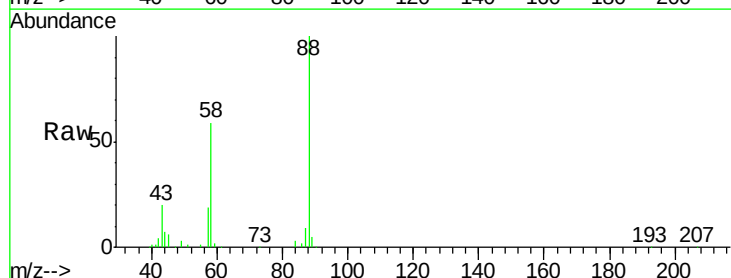
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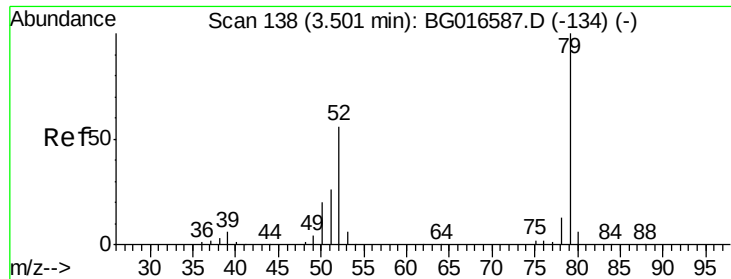


#2

1,4-Dioxane
Concen: 40.58 ng
RT: 3.10 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.0	46.0	69.0
43	20.2	16.2	24.4





#3

Pvridine

Concen: 41.33 ng

RT: 3.49 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

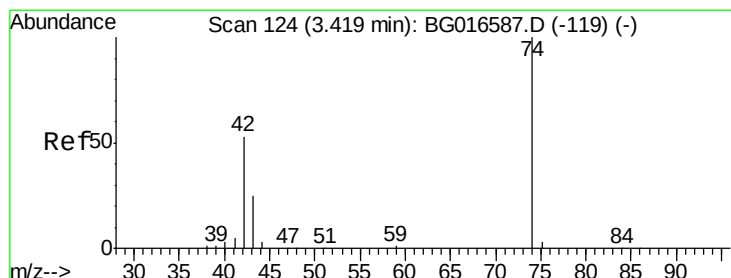
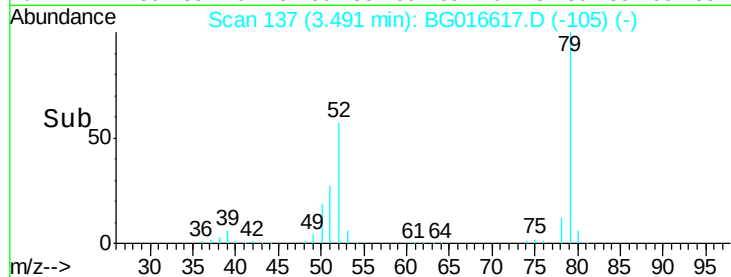
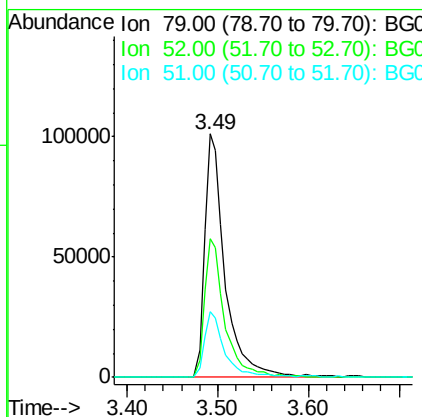
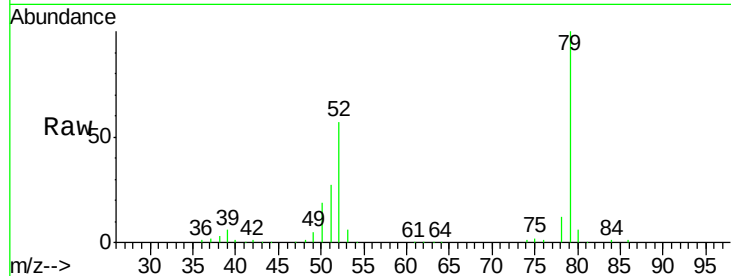
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	159619
Ion	Ratio	Lower	Upper
79	100		
52	56.9	45.0	67.4
51	26.8	21.4	32.0

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#4

n-Nitrosodimethylamine

Concen: 42.11 ng

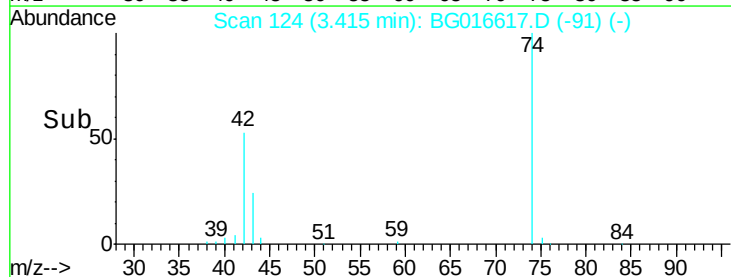
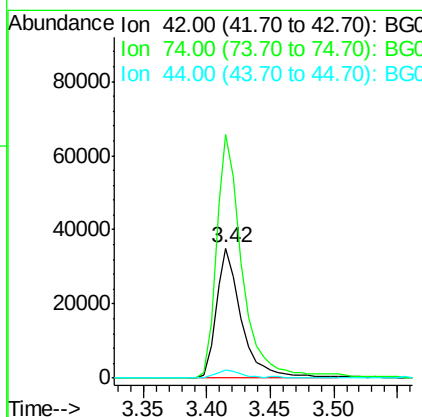
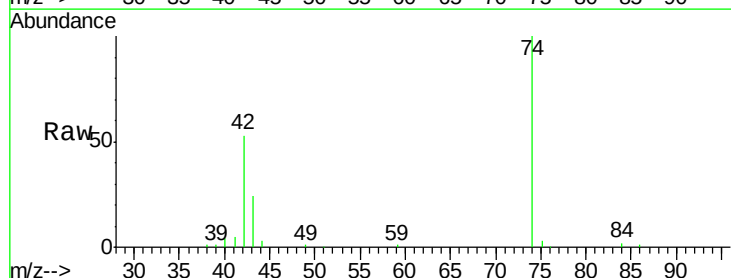
RT: 3.42 min Scan# 124

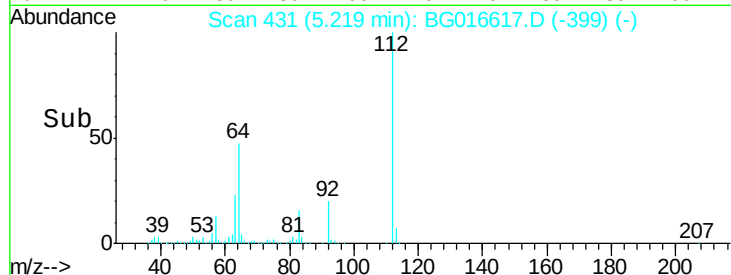
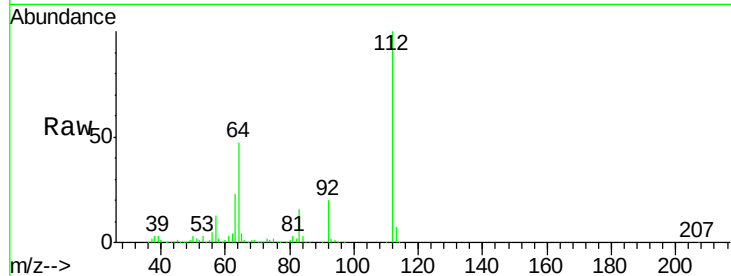
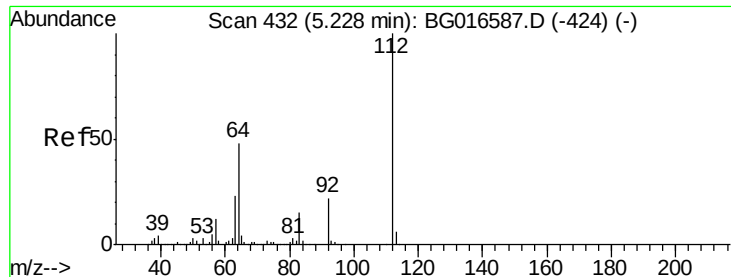
Delta R.T. -0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Tgt Ion:	42	Resp:	48682
Ion	Ratio	Lower	Upper
42	100		
74	187.3	151.6	227.4
44	5.8	4.9	7.3





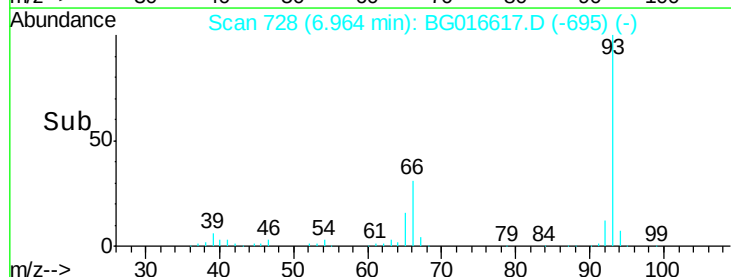
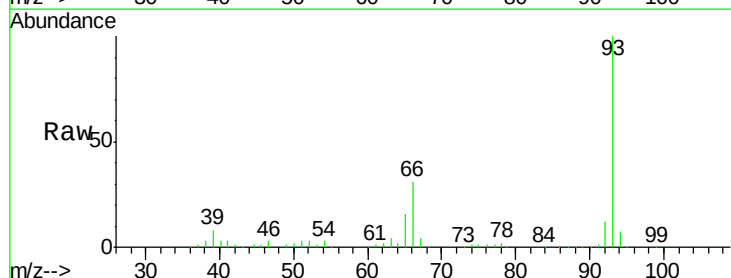
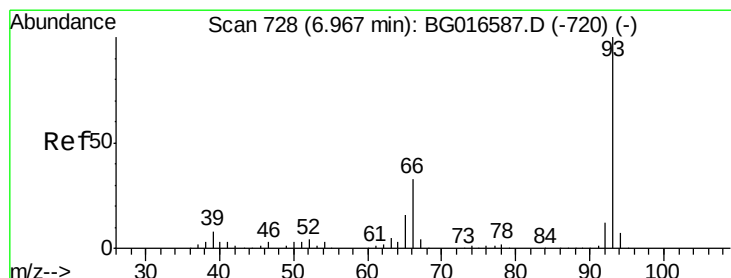
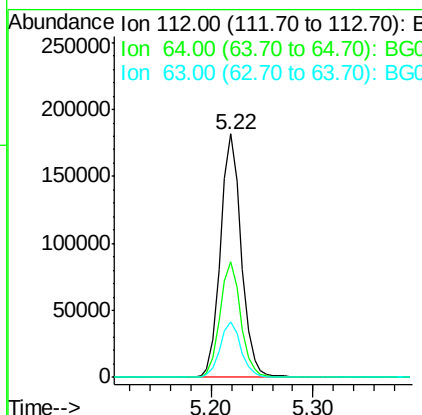
#5
2-Fluorophenol
Concen: 83.33 ng
RT: 5.22 min Scan# 431
Delta R.T. -0.01 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	47.3	38.5	57.7
63	23.0	18.2	27.4

Instrument :
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ClientSampleId :
SSTDCCC040

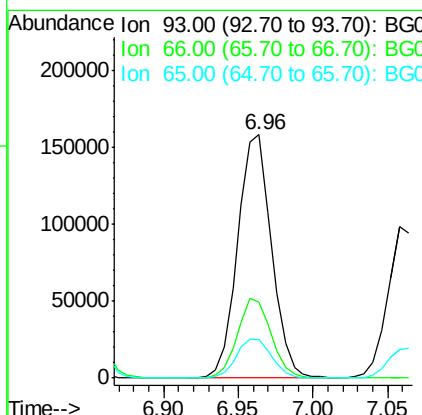
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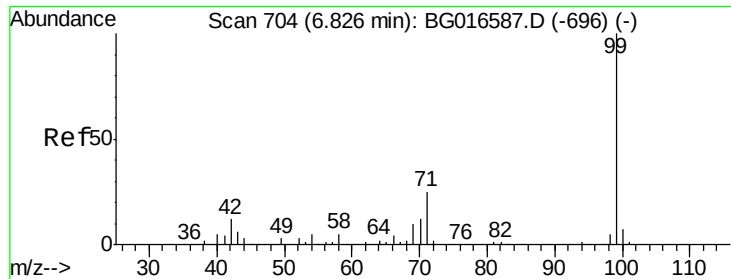
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#6
Aniline
Concen: 41.61 ng
RT: 6.96 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	31.4	26.1	39.1
65	16.1	13.0	19.6





#7

Phenol-d6

Concen: 84.95 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

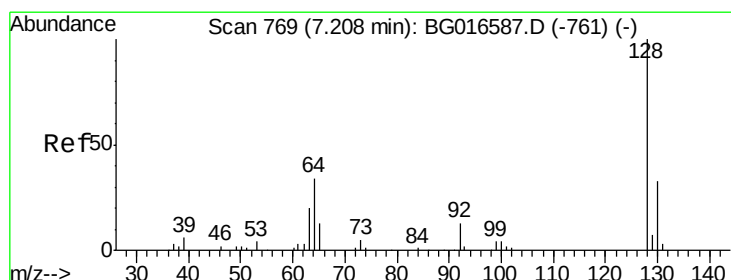
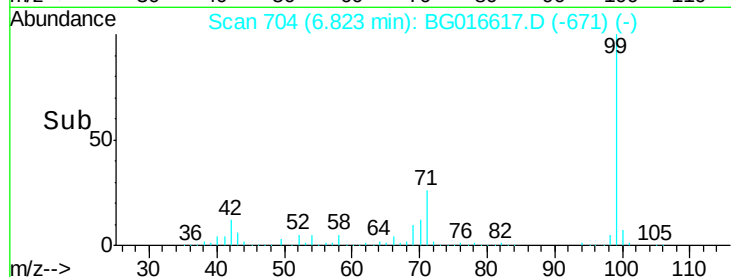
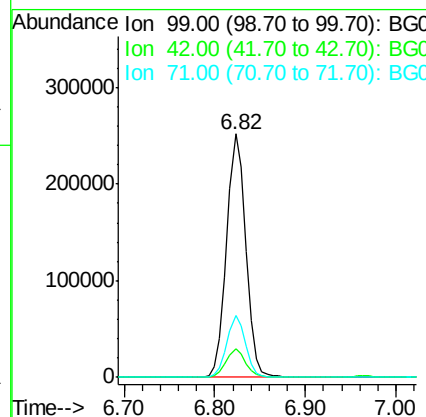
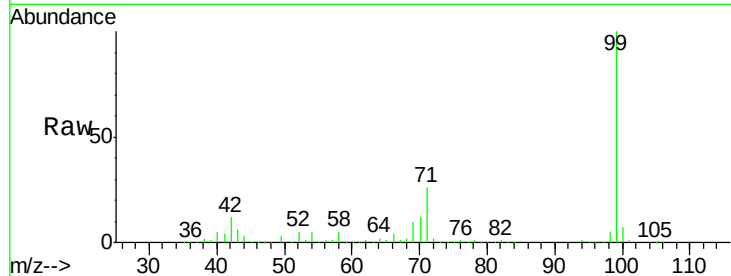
ClientSampleId :

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Tot Ion:	99	Resp:	368474
Ion Ratio	Lower	Upper	
99	100		
42	11.8	9.5	14.3
71	25.6	20.2	30.2

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#8

2-Chlorophenol

Concen: 42.02 ng

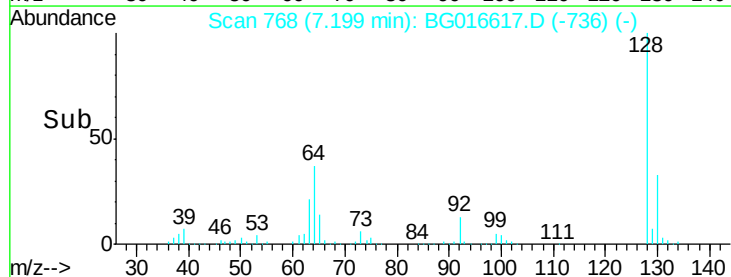
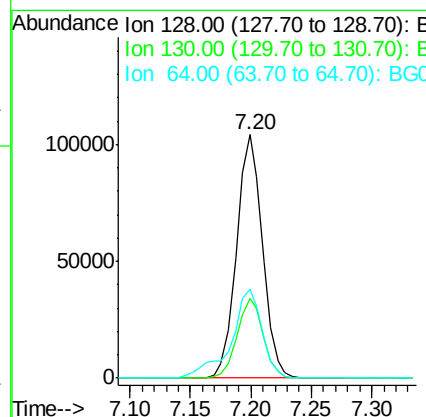
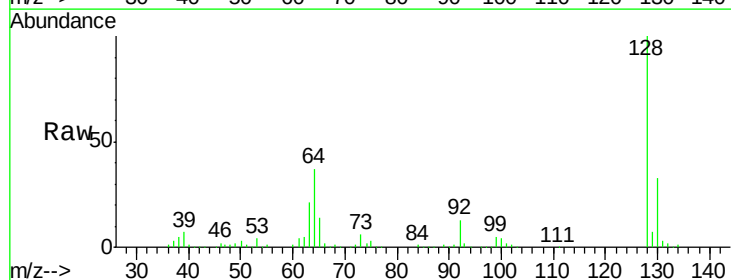
RT: 7.20 min Scan# 768

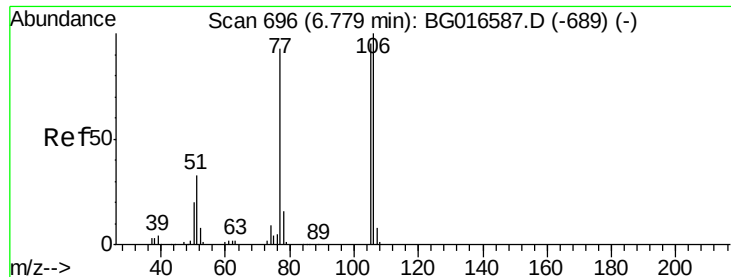
Delta R.T. -0.01 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Tgt Ion:	128	Resp:	155764
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.5	53.5
64	36.5	17.9	57.9





#9

Benzaldehyde

Concen: 35.89 ng

RT: 6.77 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

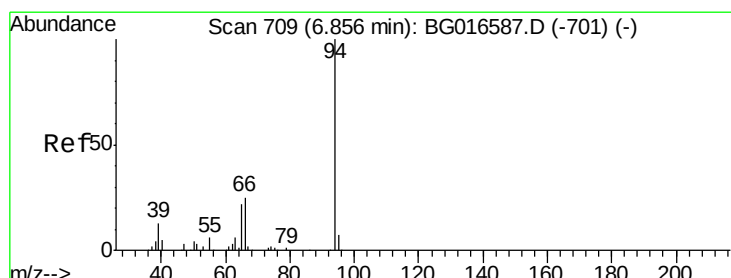
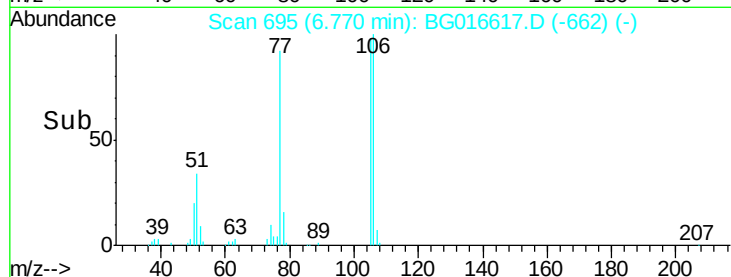
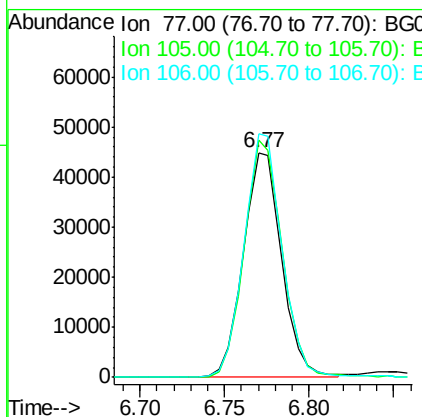
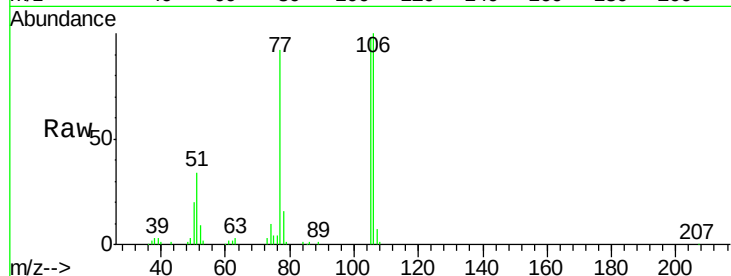
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	70842
Ion	Ratio	Lower	Upper
77	100		
105	105.7	81.6	121.6
106	108.2	87.4	127.4

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#10

Phenol

Concen: 42.18 ng

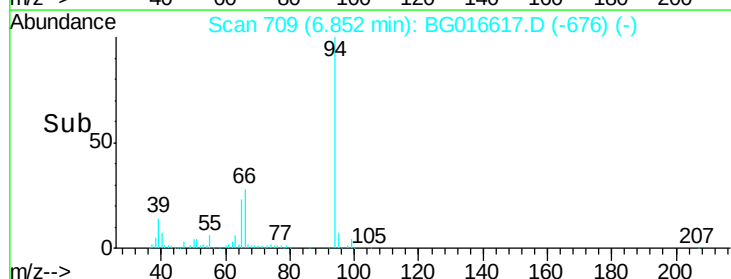
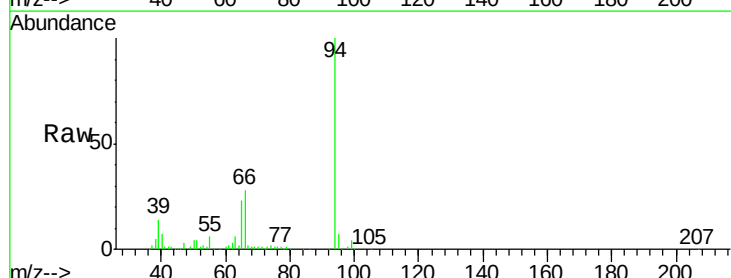
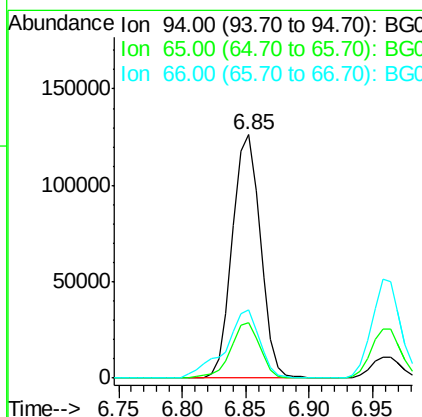
RT: 6.85 min Scan# 709

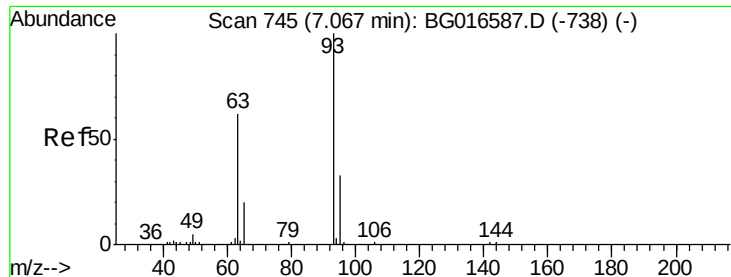
Delta R.T. -0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Tgt Ion:	94	Resp:	193499
Ion	Ratio	Lower	Upper
94	100		
65	22.9	2.6	42.6
66	28.0	6.3	46.3





#11

bis(2-Chloroethyl)ether

Concen: 40.08 ng

RT: 7.06 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

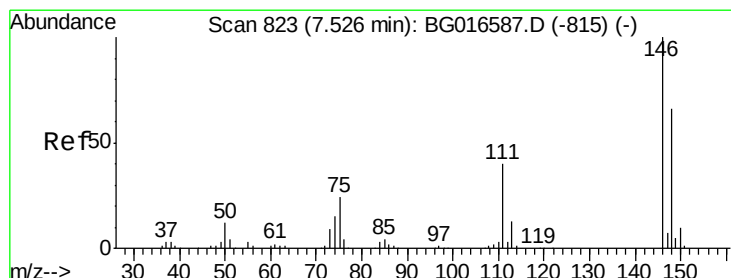
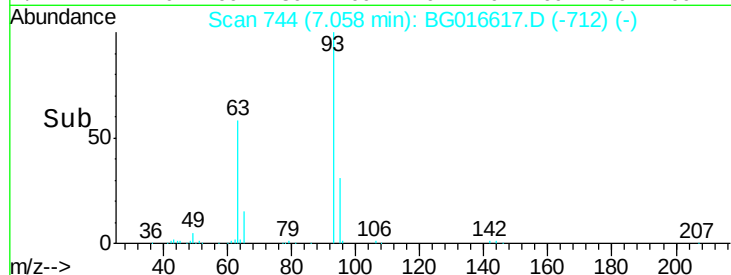
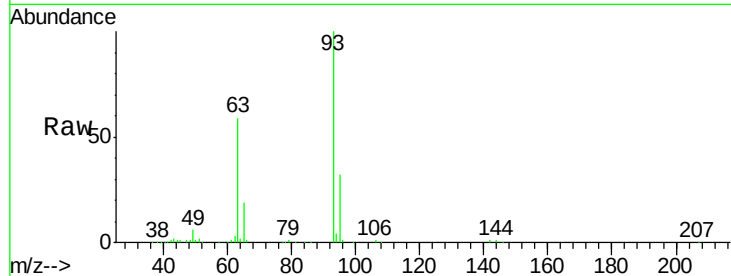
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	143984
Ion	Ratio	Lower	Upper
93	100		
63	59.2	42.0	82.0
95	32.2	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 40.40 ng

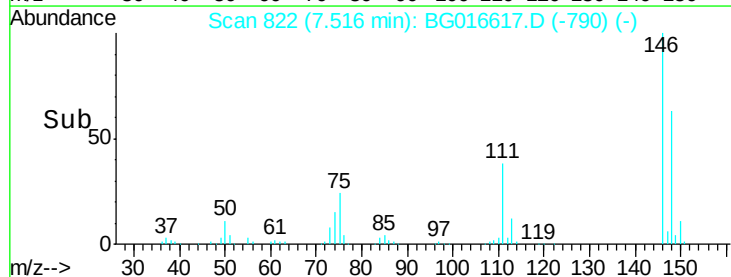
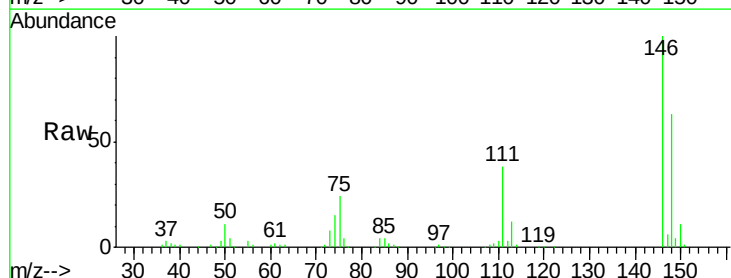
RT: 7.52 min Scan# 822

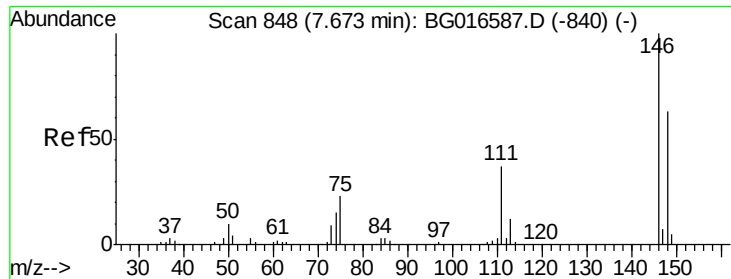
Delta R.T. -0.01 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Tgt Ion:	146	Resp:	156327
Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.6	79.0
75	23.8	19.5	29.3





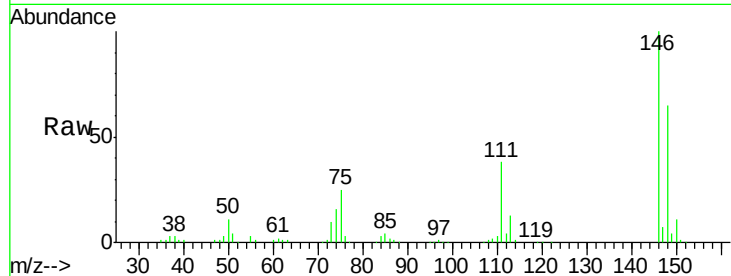
#13
 1,4-Dichlorobenzene
 Concen: 40.18 ng
 RT: 7.66 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

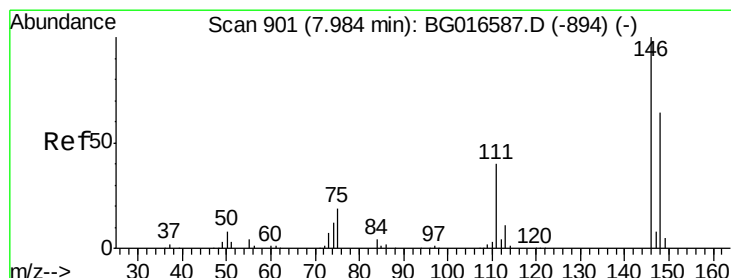
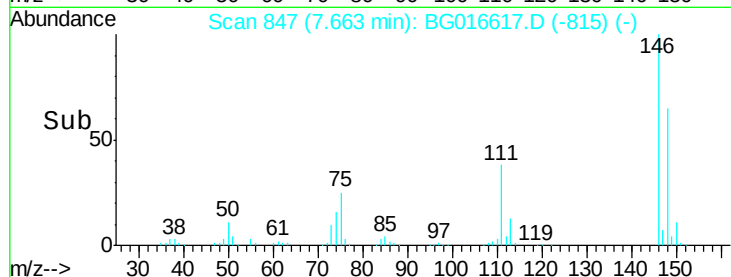
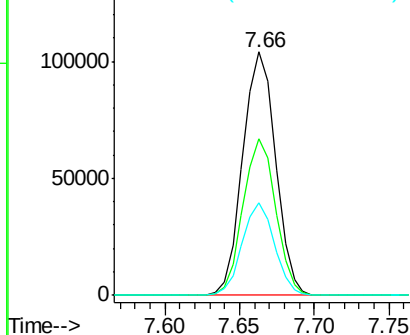
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.5	75.7
111	38.1	29.6	44.4

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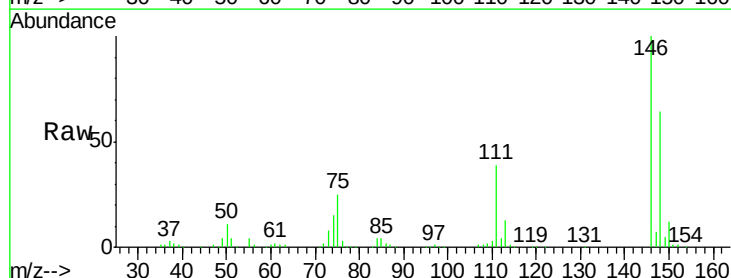


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

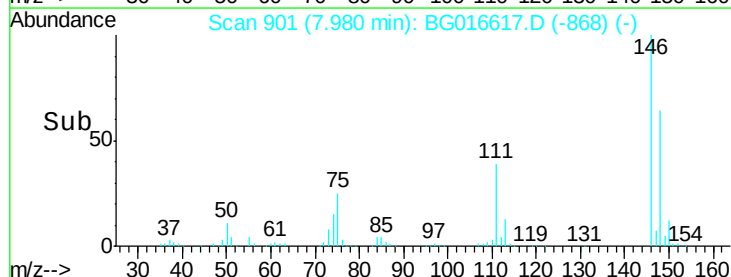
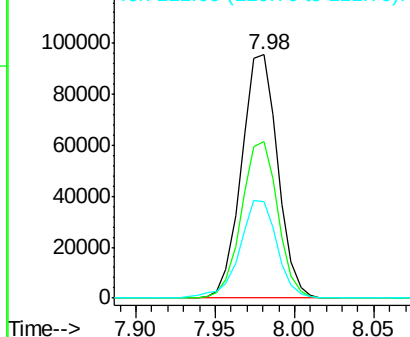


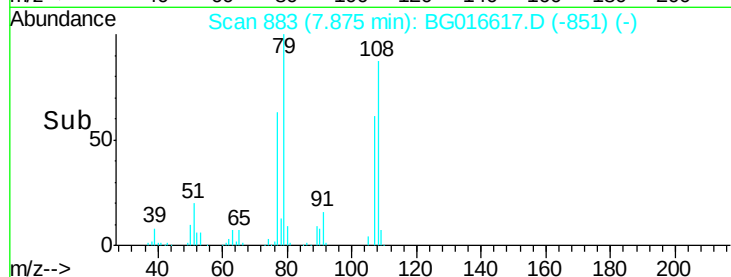
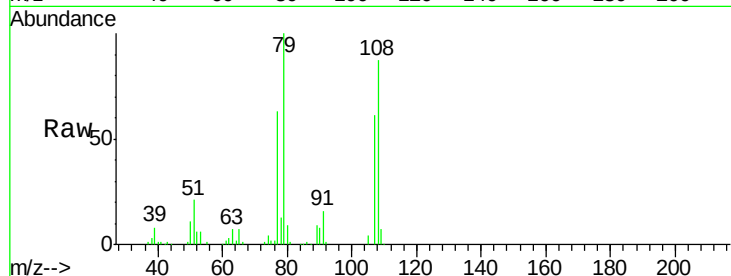
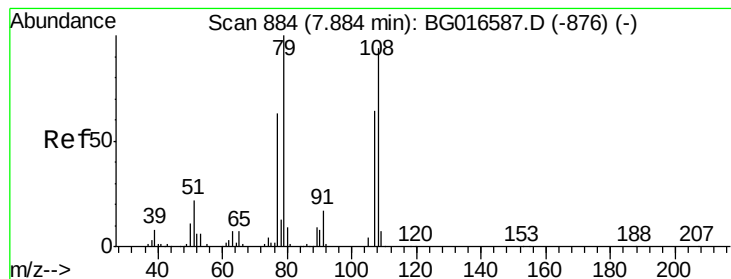
#14
 1,2-Dichlorobenzene
 Concen: 40.39 ng
 RT: 7.98 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	39.5	32.6	48.8



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: 43.36 ng

RT: 7.87 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Tot Ion:	79	Resp:	119694
Ion Ratio	Lower	Upper	
79	100		
108	87.4	74.8	112.2
77	62.8	50.0	75.0

Instrument :

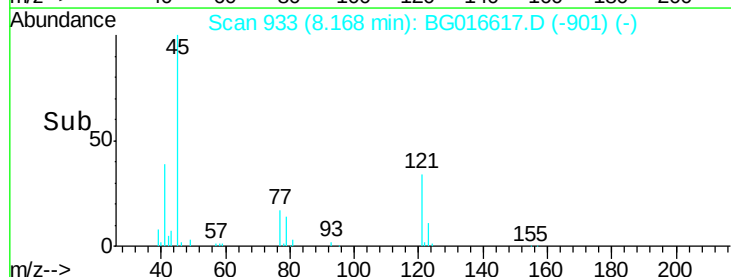
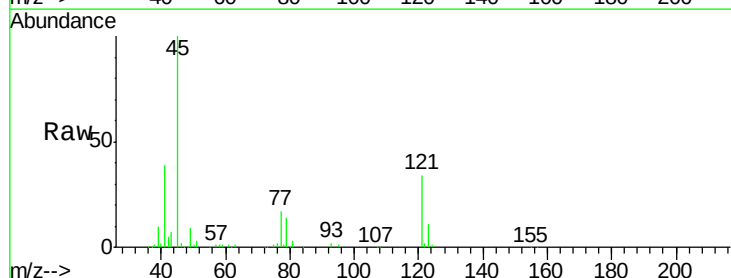
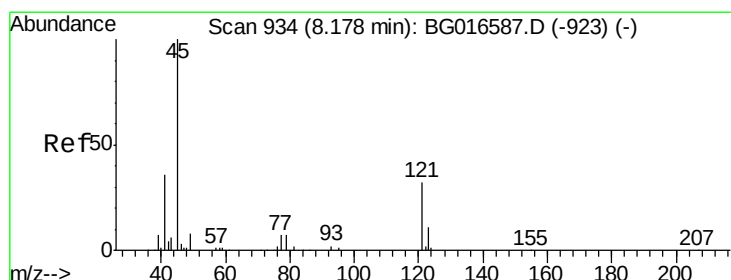
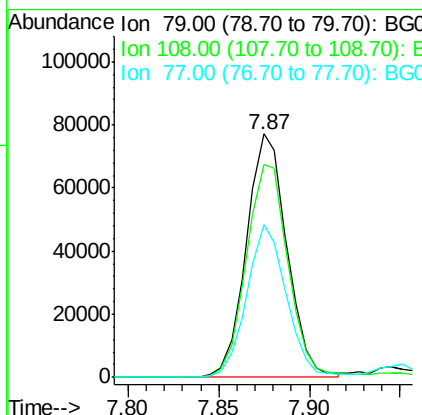
BNA_G

ClientSampled :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.88 ng

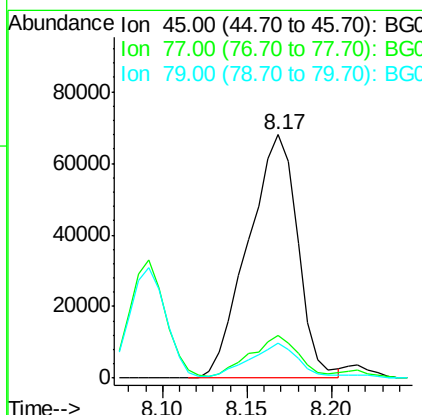
RT: 8.17 min Scan# 933

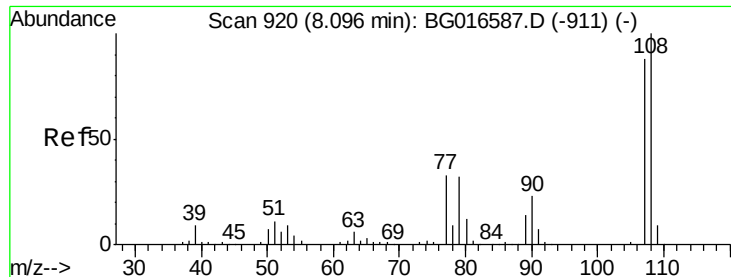
Delta R.T. -0.01 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Tgt Ion:	45	Resp:	138713
Ion Ratio	Lower	Upper	
45	100		
77	17.5	0.0	35.7
79	14.3	0.0	34.3





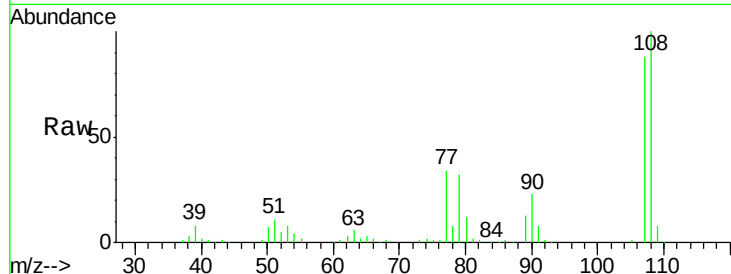
#17
2-Methylphenol
Concen: 41.82 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

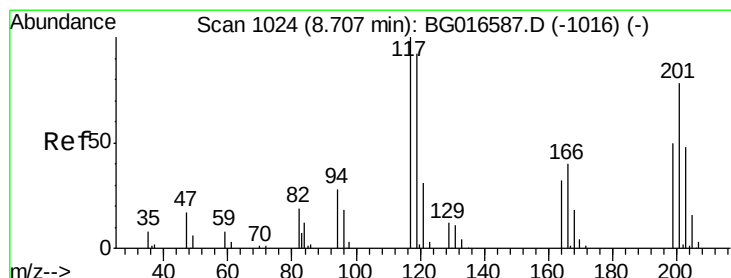
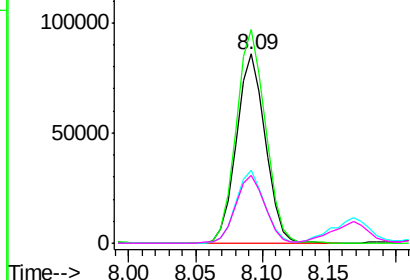
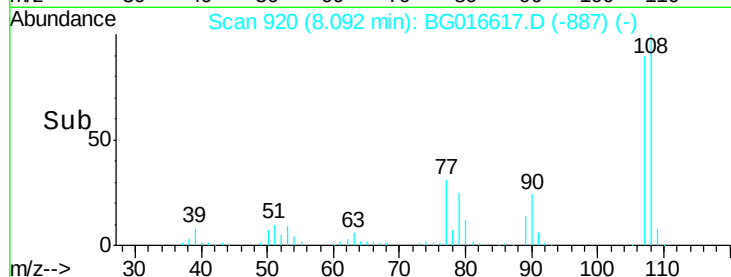
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	91.6	137.4	
77	38.5	30.2	45.4	
79	35.8	29.4	44.2	

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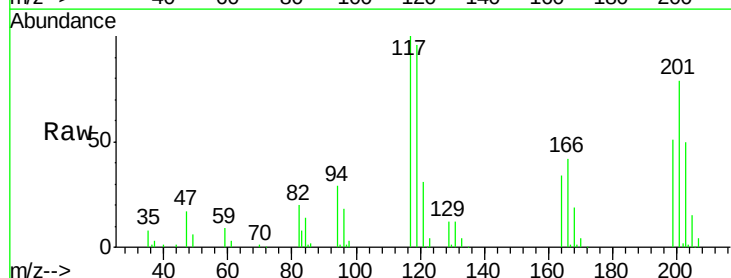


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

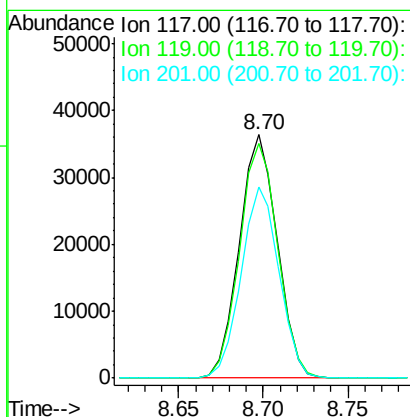
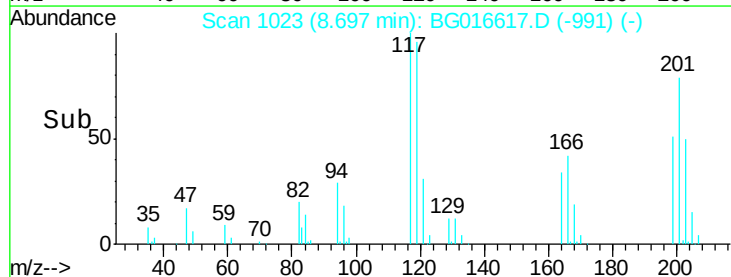


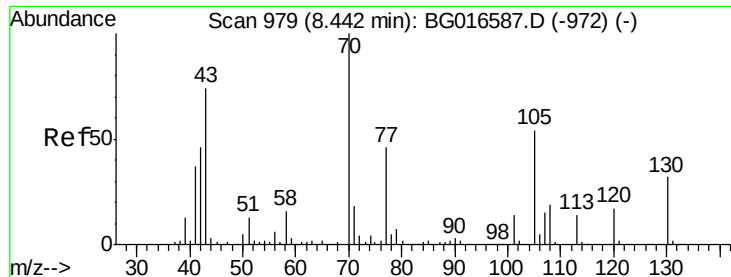
#18
Hexachloroethane
Concen: 40.21 ng
RT: 8.70 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	73.8	110.8	
201	78.6	62.2	93.2	



Abundance Ion 117.00 (116.70 to 117.70): E
50000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





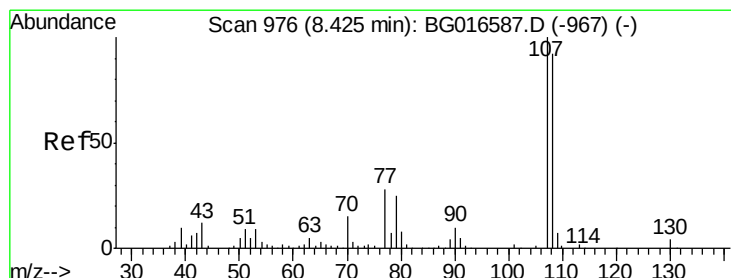
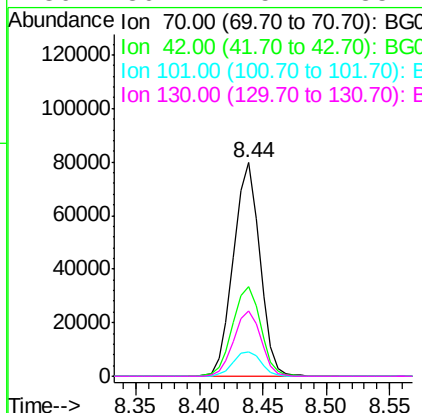
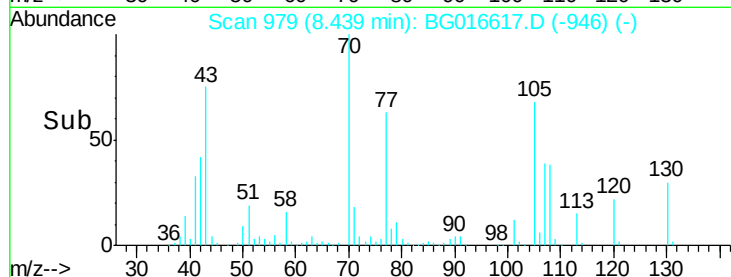
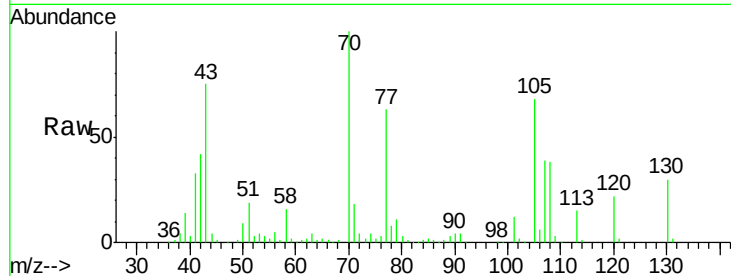
#19
n-Nitroso-di-n-propylamine
Concen: 40.98 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		114912		
42	41.9	36.9	55.3		
101	11.6	10.8	16.2		
130	30.4	25.4	38.2		

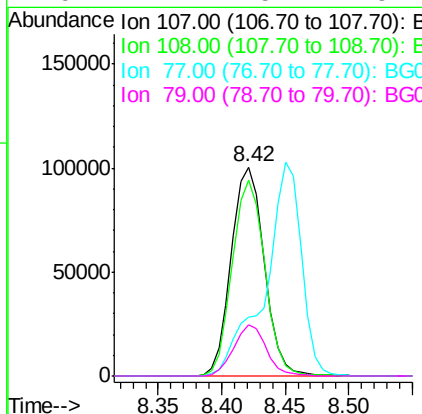
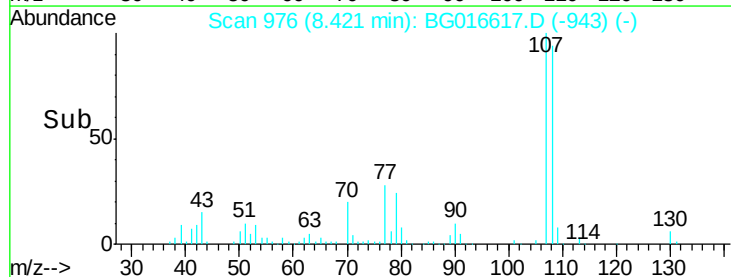
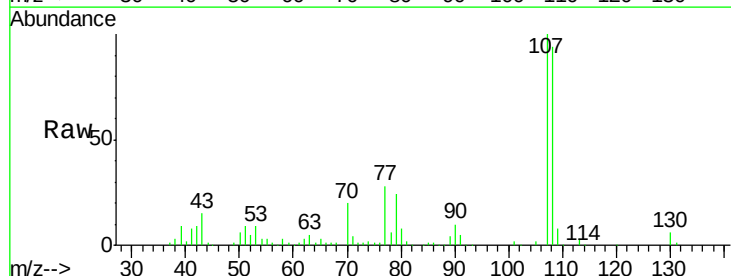
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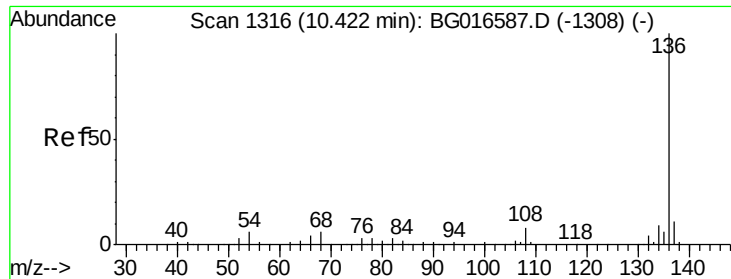
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#20
3+4-Methylphenols
Concen: 42.63 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		181557		
108	93.7	71.6	111.6		
77	28.2	7.6	47.6		
79	24.4	5.1	45.1		





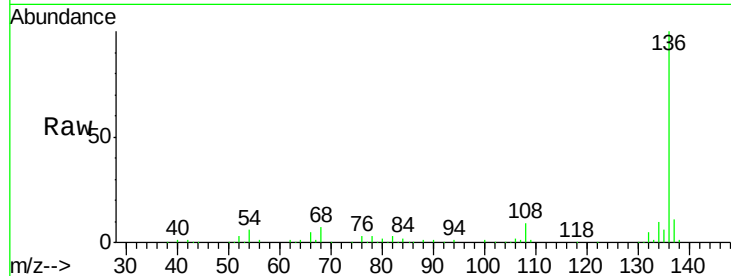
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

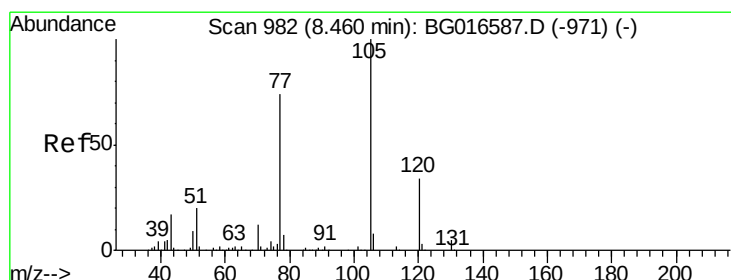
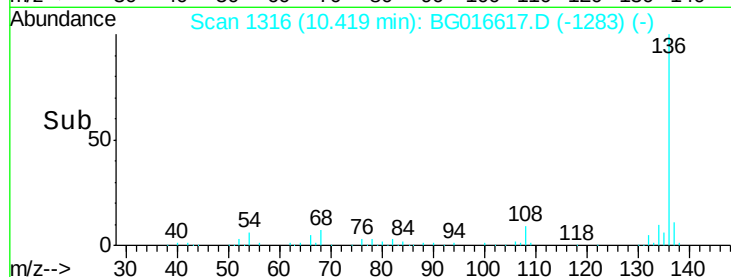
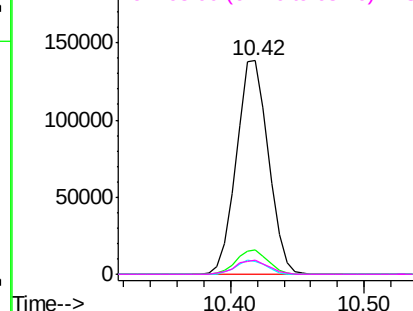
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		230824		
137	11.2		8.8	13.2	
54	6.0		4.9	7.3	
68	6.8		4.9	7.3	

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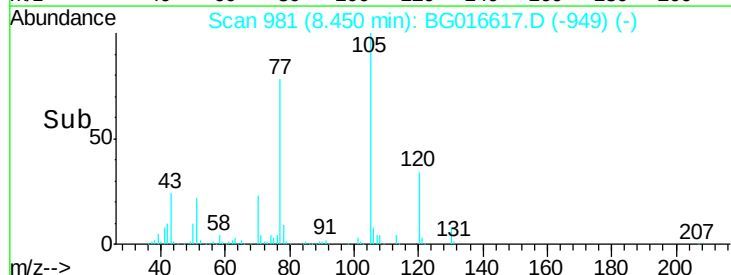
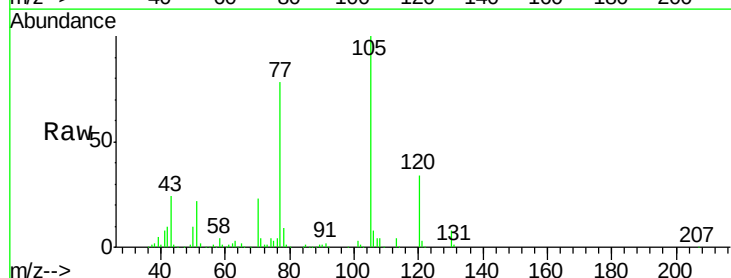
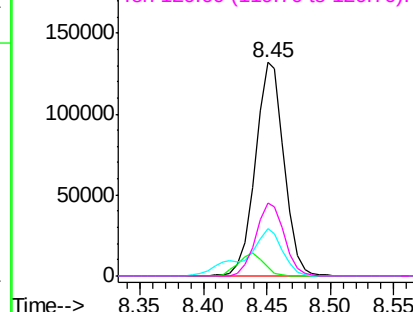
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

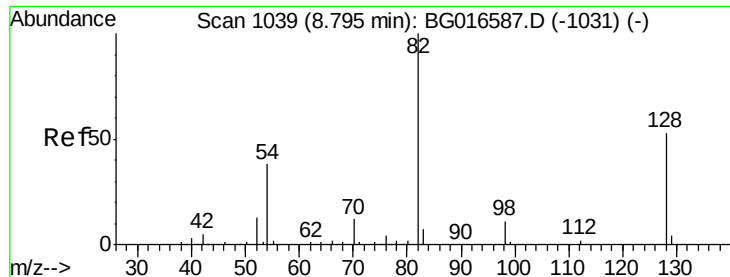


#22
Acetophenone
Concen: 40.42 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		207828		
71	4.1		1.8	2.6#	
51	22.3		16.5	24.7	
120	34.2		26.8	40.2	

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





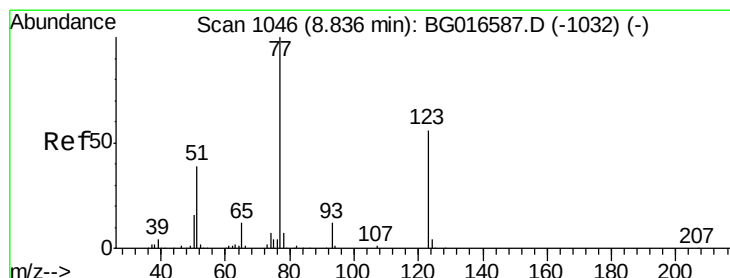
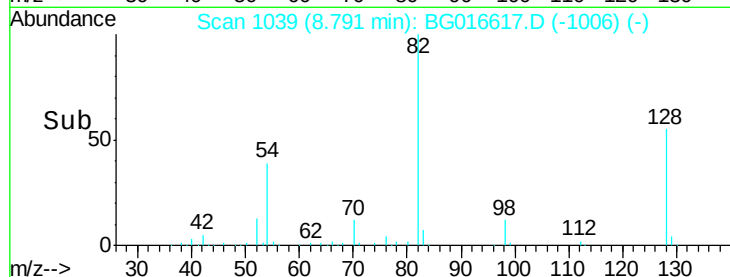
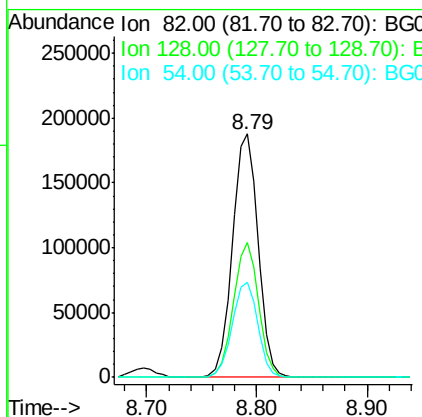
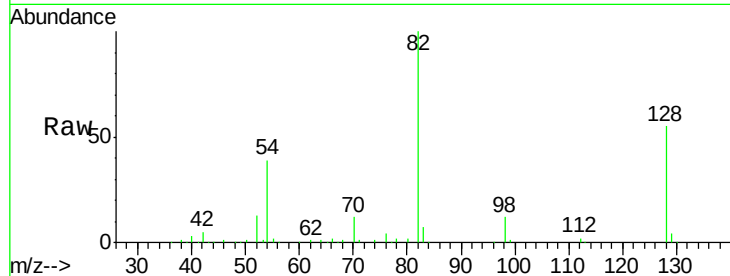
#23
 Nitrobenzene-d5
 Concen: 81.66 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	55.2	42.7	64.1	
54	39.0	30.6	45.8	

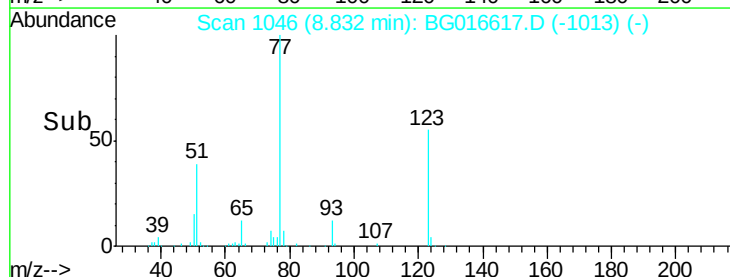
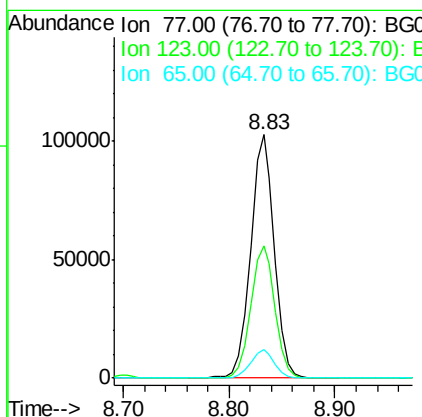
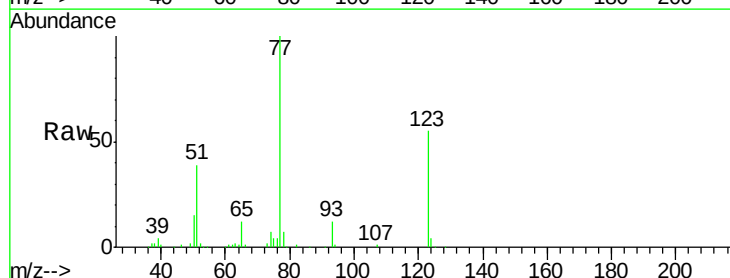
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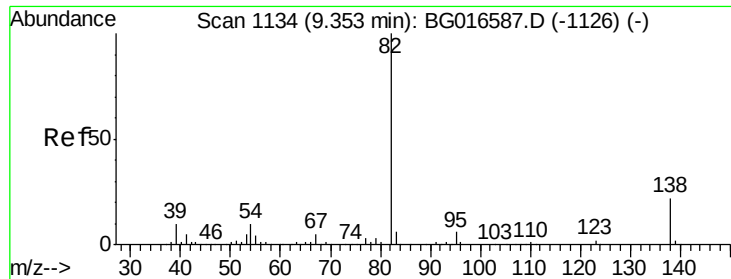
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#24
 Nitrobenzene
 Concen: 41.03 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	54.5	44.8	67.2	
65	11.9	9.8	14.6	





#25

Isophorone

Concen: 41.67 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

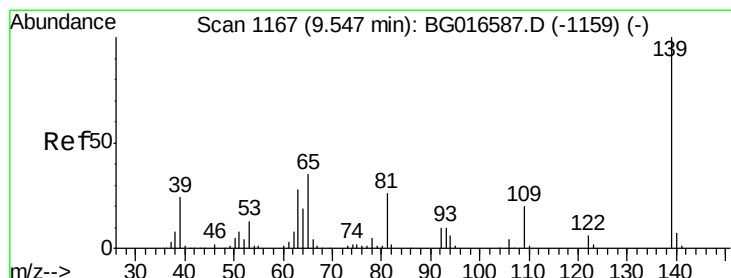
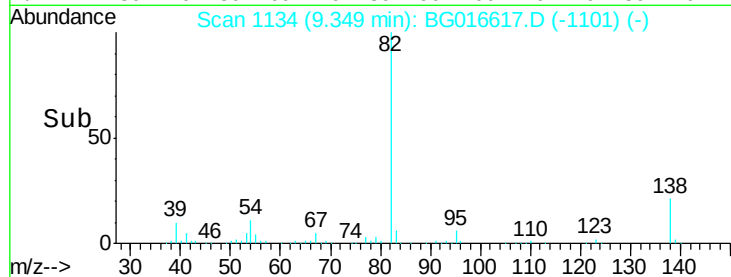
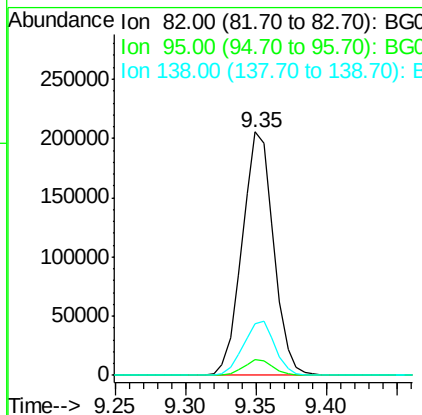
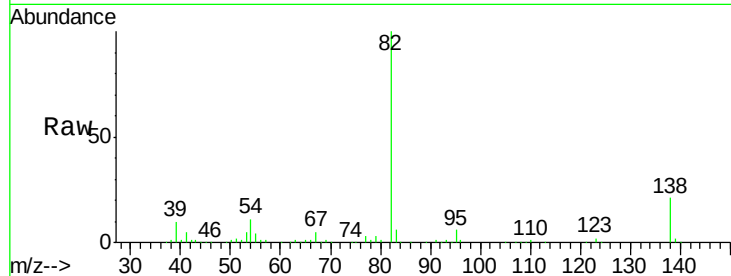
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	319782
Ion Ratio	Lower	Upper	
82	100		
95	6.2	4.9	7.3
138	21.3	17.7	26.5

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#26

2-Nitrophenol

Concen: 43.98 ng

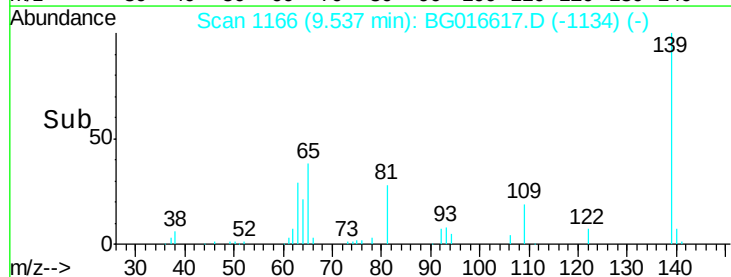
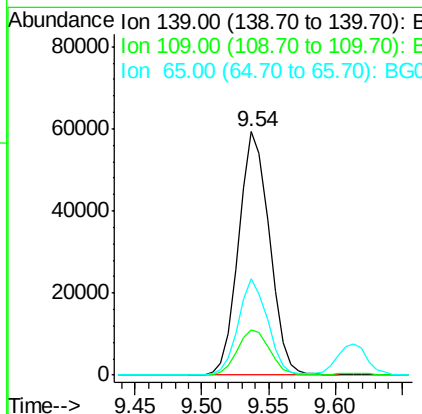
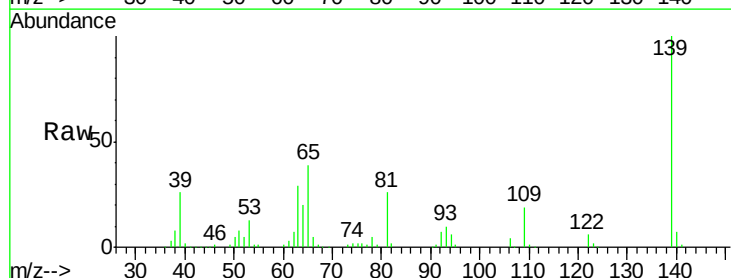
RT: 9.54 min Scan# 1166

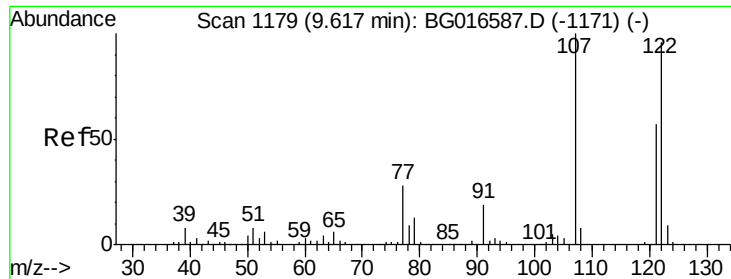
Delta R.T. -0.01 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Tgt Ion:	139	Resp:	94743
Ion Ratio	Lower	Upper	
139	100		
109	18.6	16.2	24.2
65	39.4	28.2	42.4





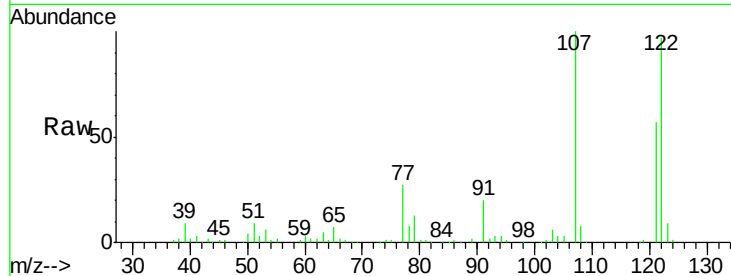
#27
 2,4-Dimethylphenol
 Concen: 42.00 ng
 RT: 9.61 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

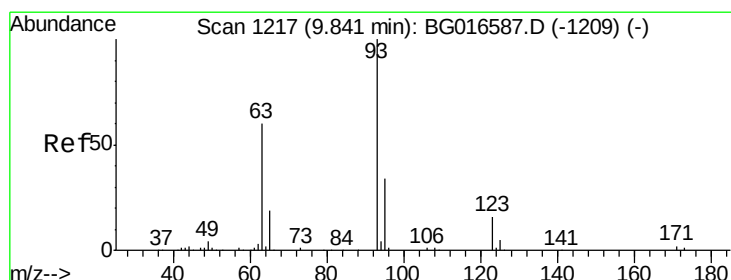
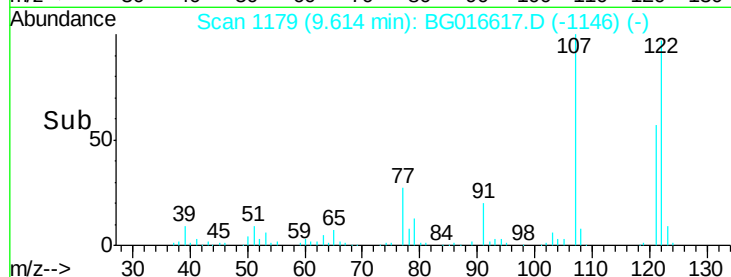
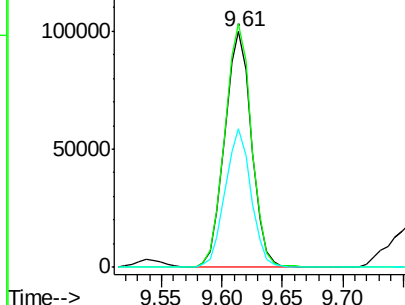
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	103.3	82.9	124.3		
121	59.0	47.0	70.4		

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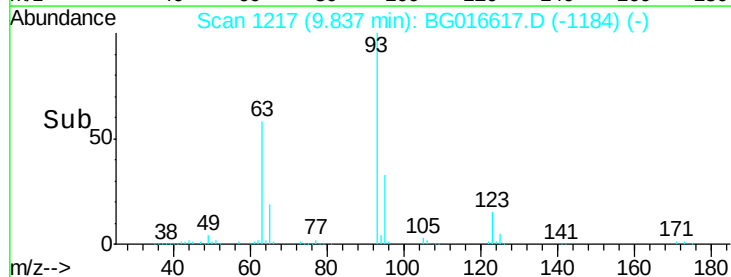
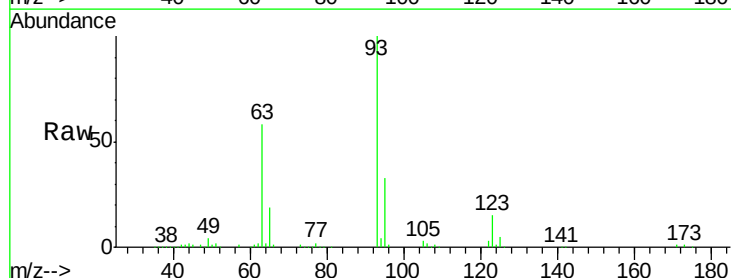
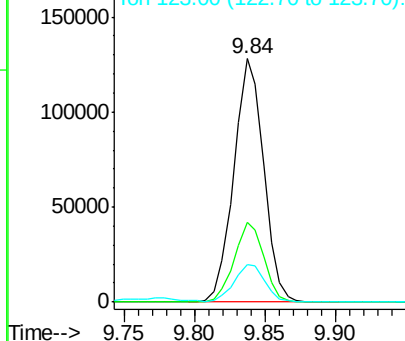
Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

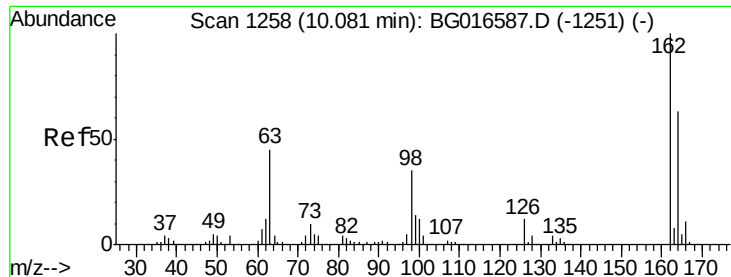


#28
 bis(2-Chloroethoxy)methane
 Concen: 41.07 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.7	26.9	40.3		
123	15.4	13.0	19.6		

Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





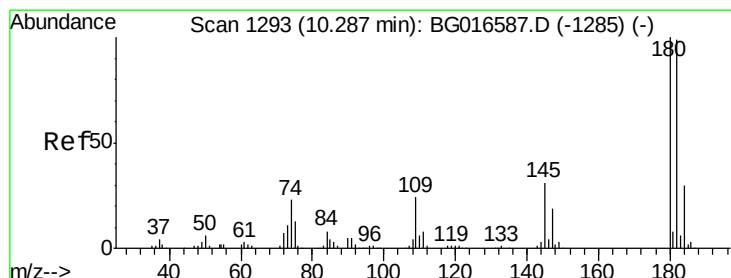
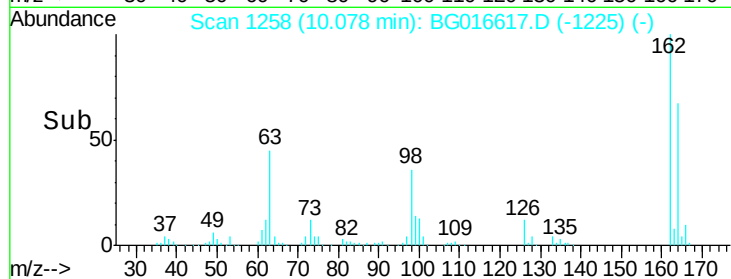
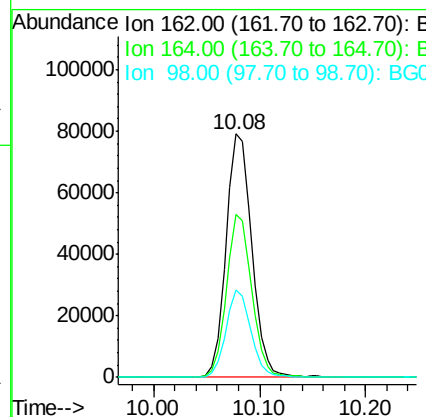
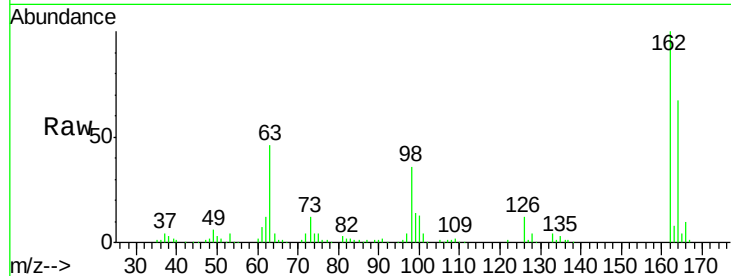
#29
 2,4-Dichlorophenol
 Concen: 44.25 ng
 RT: 10.08 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	134030		
164	67.0	42.6	82.6	
98	36.1	15.1	55.1	

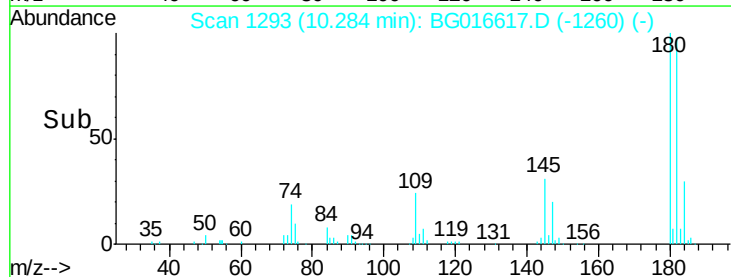
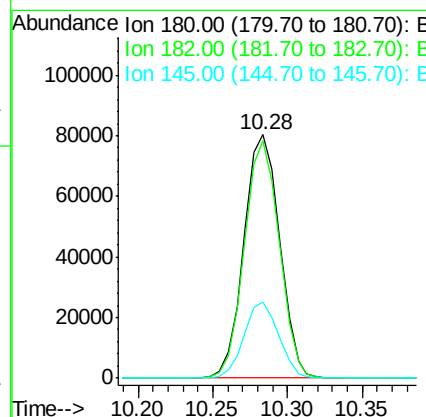
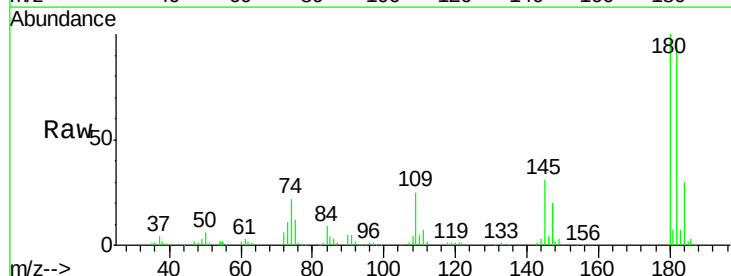
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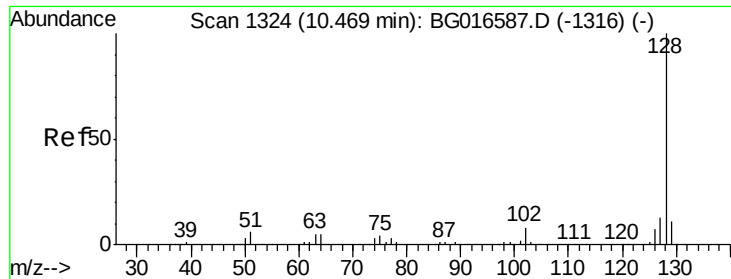
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.27 ng
 RT: 10.28 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132888		
182	97.3	78.9	118.3	
145	31.0	24.8	37.2	





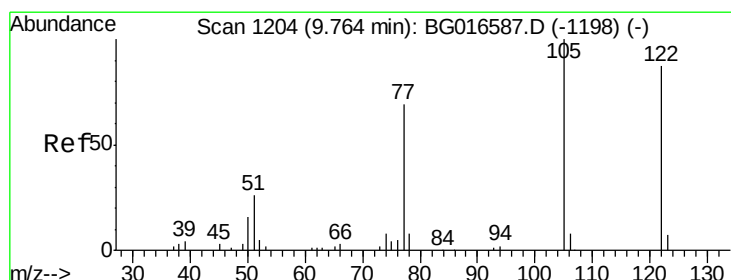
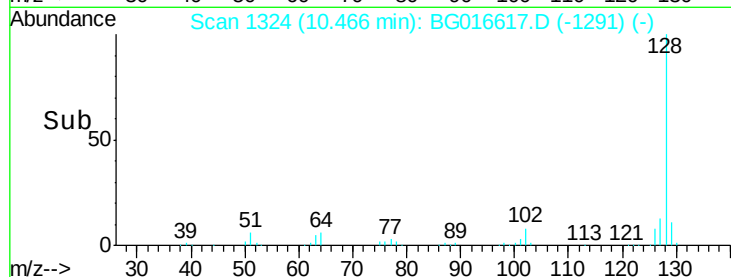
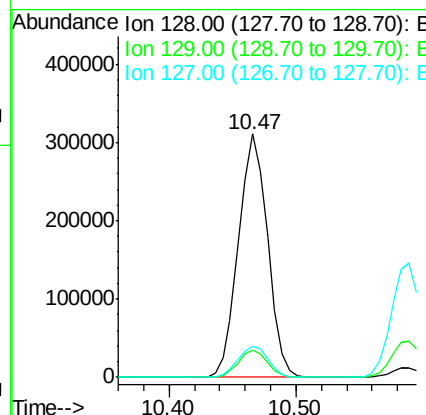
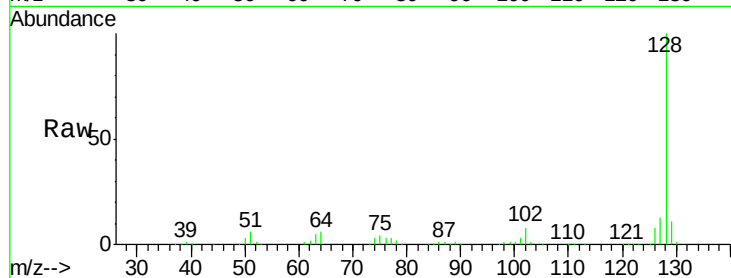
#31
Naphthalene
Concen: 40.90 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	492861		
129	11.4	9.2	13.8	
127	12.7	10.6	16.0	

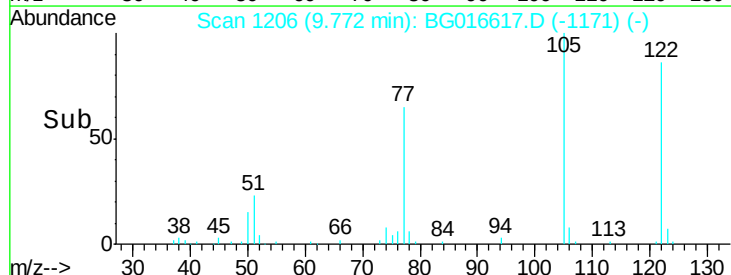
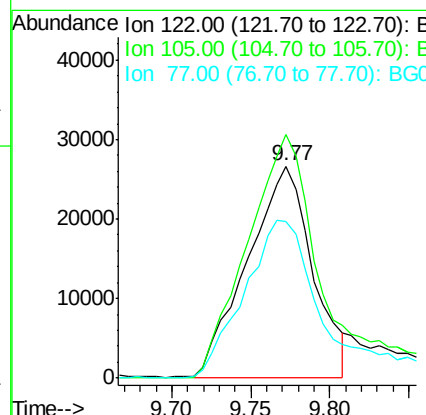
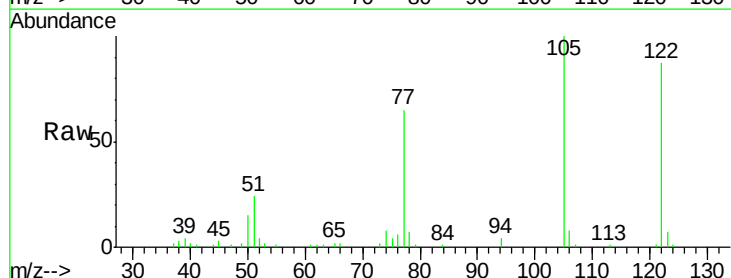
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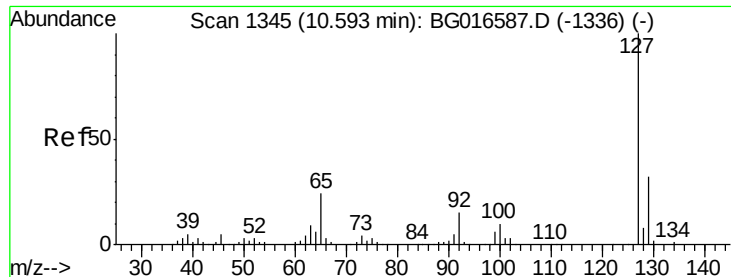
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#32
Benzoic acid
Concen: 54.11 ng m
RT: 9.77 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	76402		
105	114.9	95.5	135.5	
77	74.2	60.2	100.2	





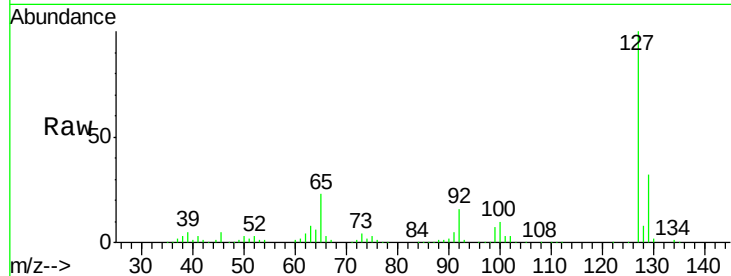
#33
 4-Chloroaniline
 Concen: 44.26 ng
 RT: 10.59 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

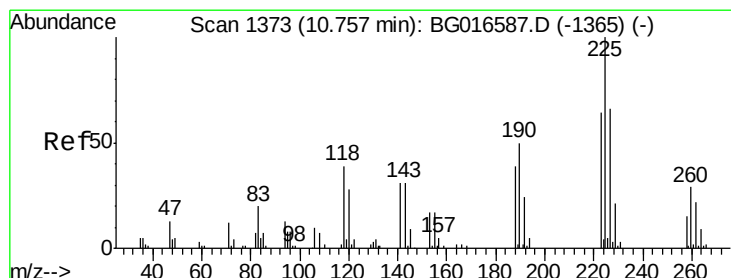
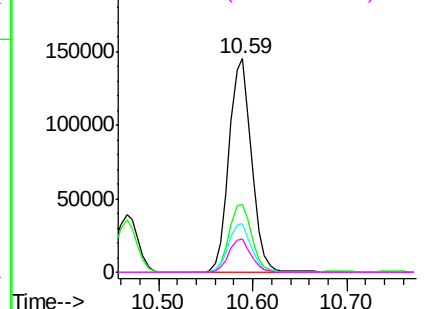
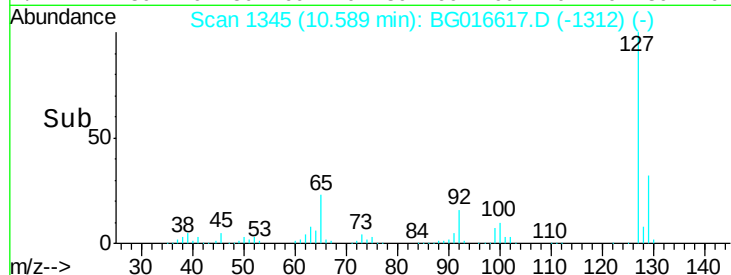
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.4	38.0		
65	22.7	19.0	28.4		
92	15.7	12.3	18.5		

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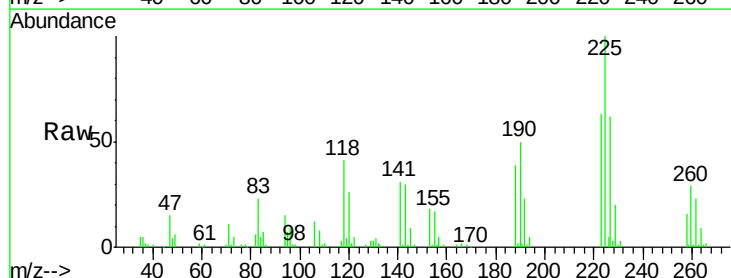


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

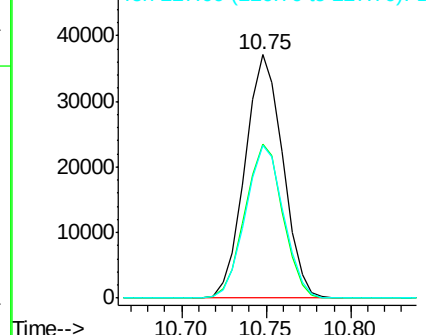
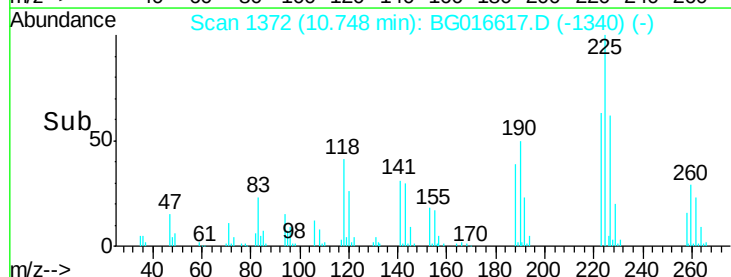


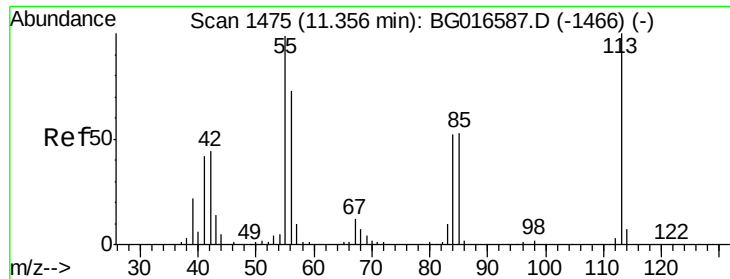
#34
 Hexachlorobutadiene
 Concen: 40.42 ng
 RT: 10.75 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	51.0	76.4		
227	62.5	52.7	79.1		



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: 49.05 ng

RT: 11.36 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

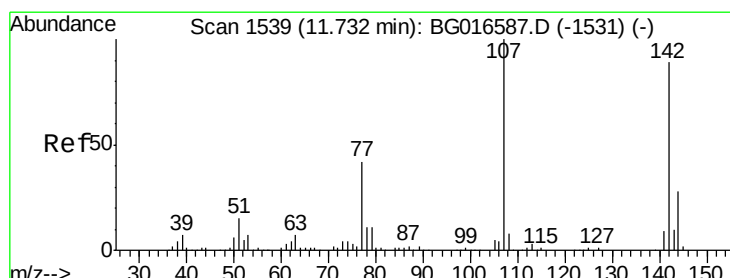
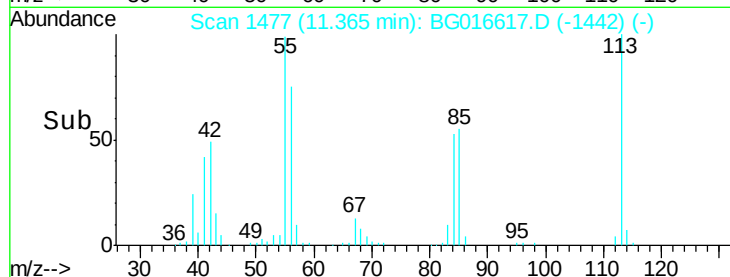
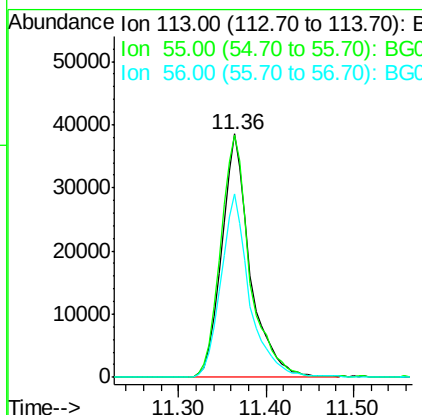
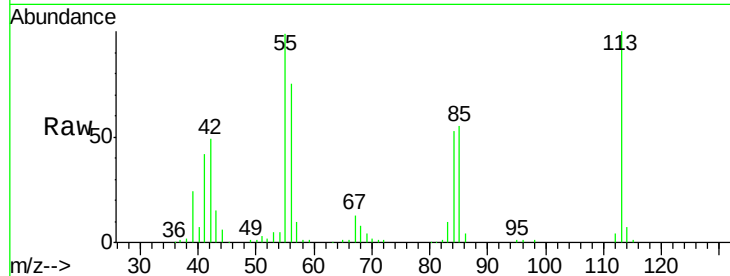
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	86017
Ion Ratio	Lower	Upper	
113	100		
55	99.3	79.2	119.2
56	75.2	53.2	93.2

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#36

4-Chloro-3-methylphenol

Concen: 45.39 ng

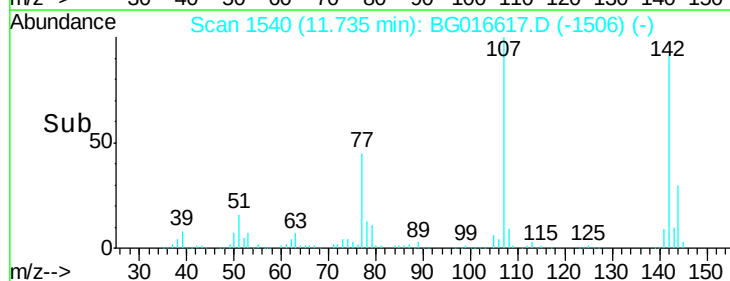
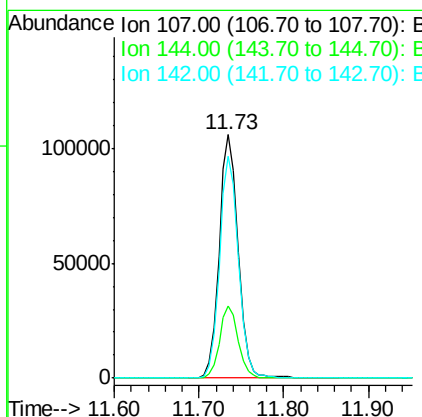
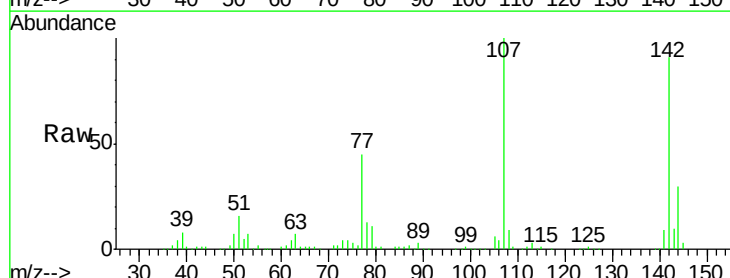
RT: 11.73 min Scan# 1540

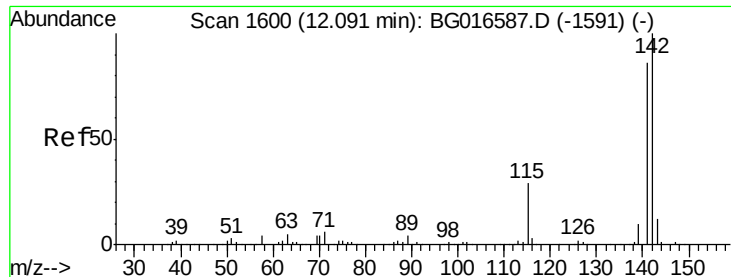
Delta R.T. 0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Tgt Ion:	107	Resp:	166023
Ion Ratio	Lower	Upper	
107	100		
144	29.8	22.3	33.5
142	91.3	71.3	106.9





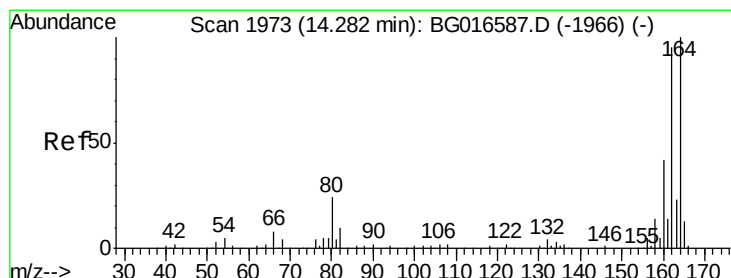
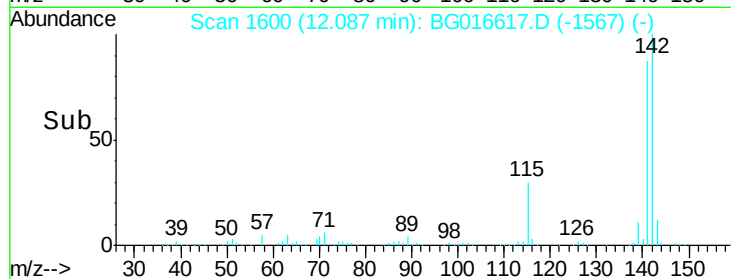
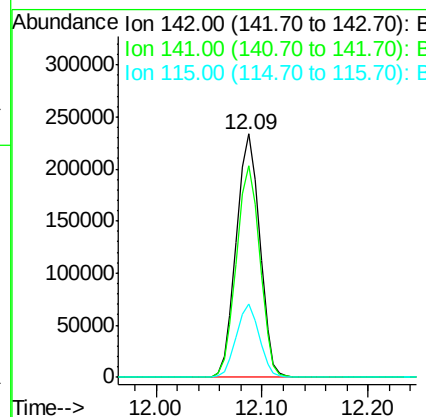
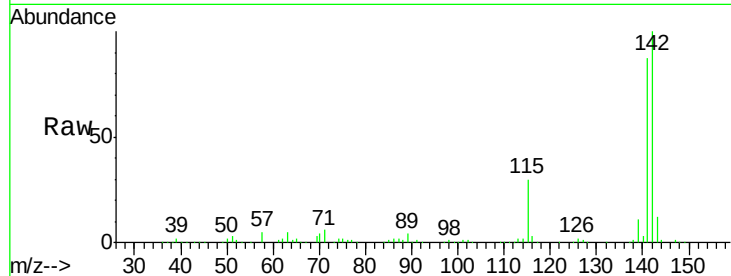
#37
 2-Methylnaphthalene
 Concen: 41.65 ng
 RT: 12.09 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	68.6	102.8
115	30.3	23.3	34.9

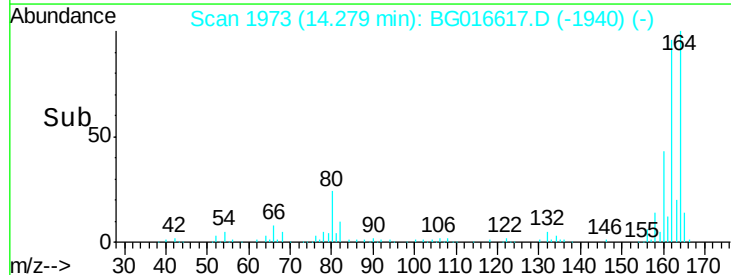
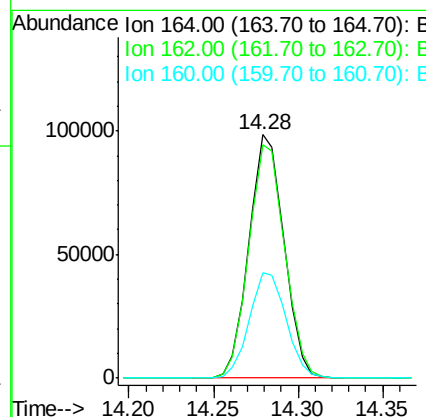
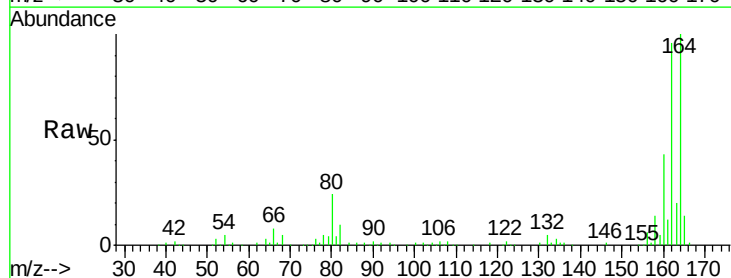
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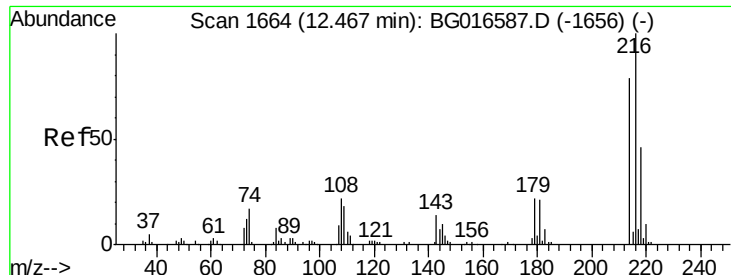
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.28 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.1	75.8	113.6
160	43.4	33.8	50.6





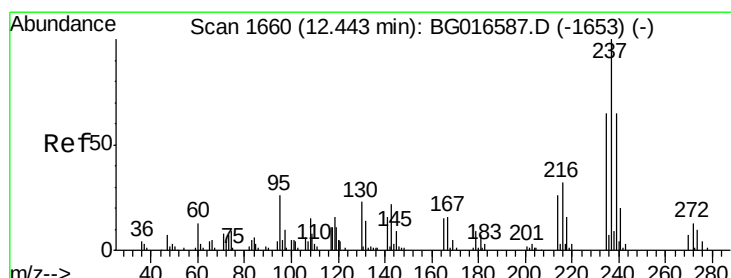
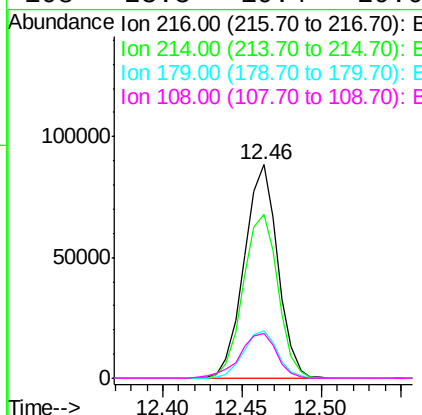
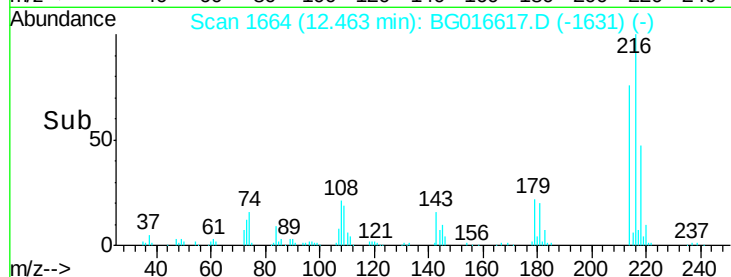
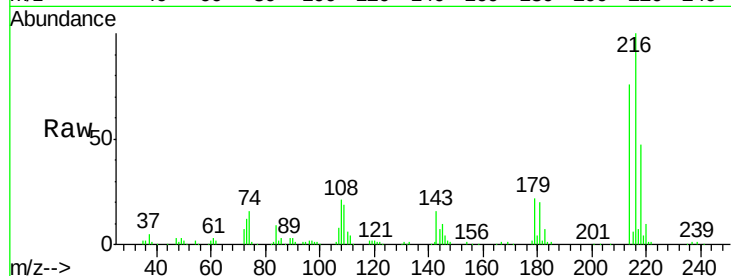
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.55 ng
 RT: 12.46 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		129620		
214	79.3	63.8	95.6		
179	22.4	18.4	27.6		
108	23.3	19.4	29.0		

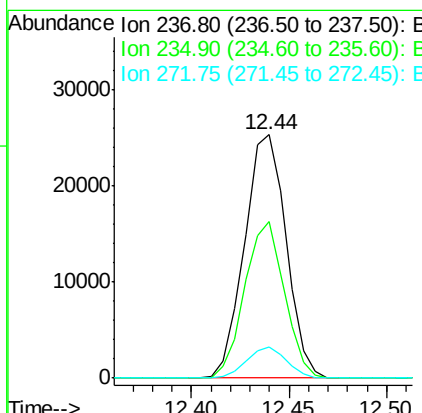
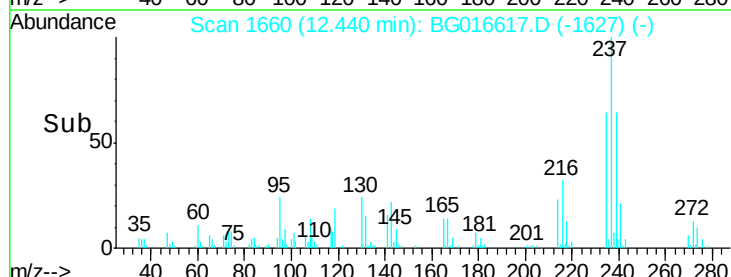
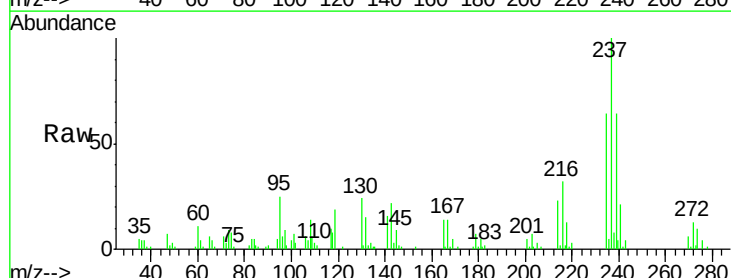
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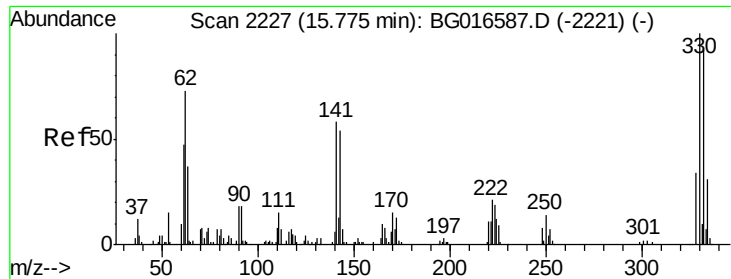
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#40
 Hexachlorocyclopentadiene
 Concen: 37.92 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		37434		
235	64.4	44.7	84.7		
272	12.8	0.0	32.6		





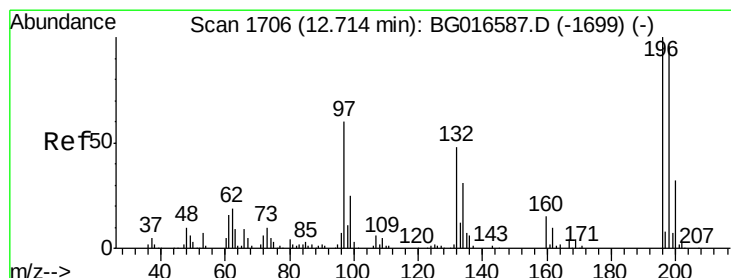
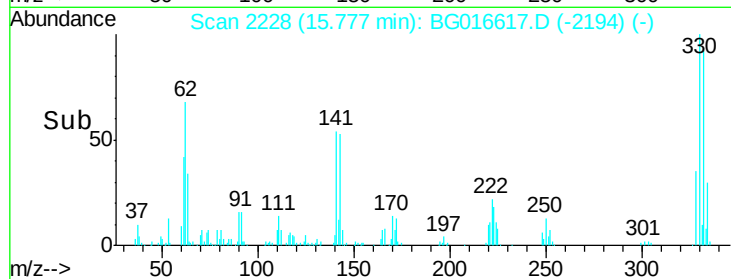
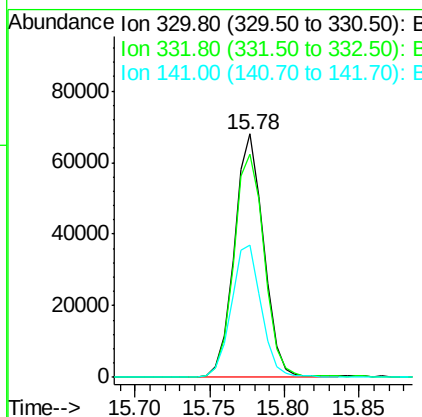
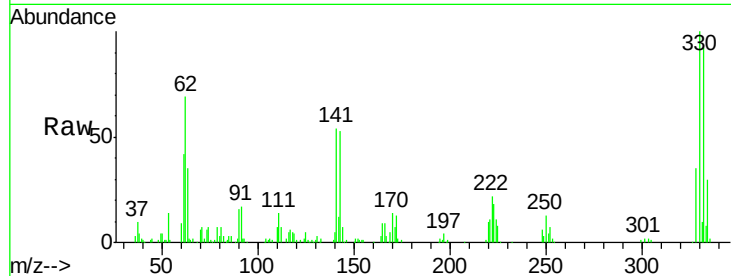
#41
 2,4,6-Tribromophenol
 Concen: 96.41 ng
 RT: 15.78 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	93285		
332	95.4	76.6	114.8	
141	55.6	45.9	68.9	

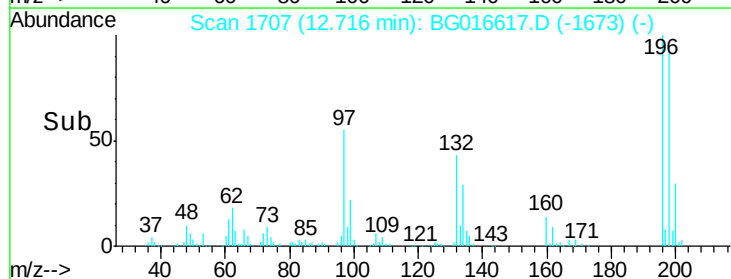
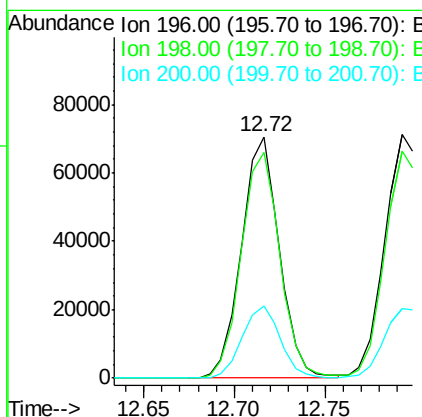
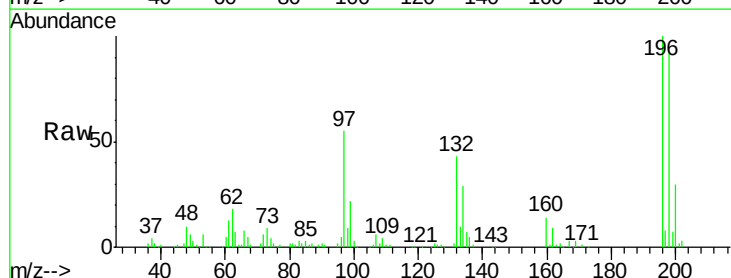
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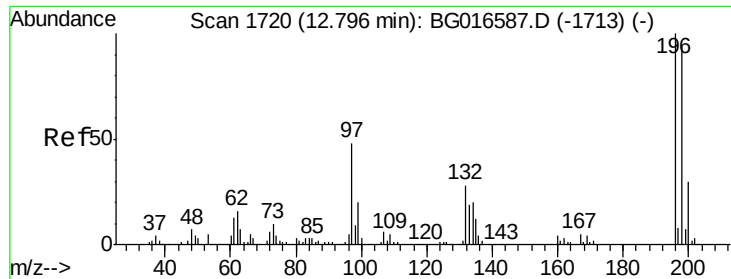
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#42
 2,4,6-Trichlorophenol
 Concen: 44.20 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	102567		
198	93.4	76.6	114.8	
200	29.9	25.8	38.6	





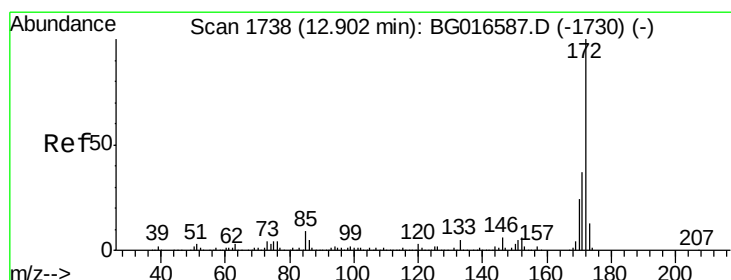
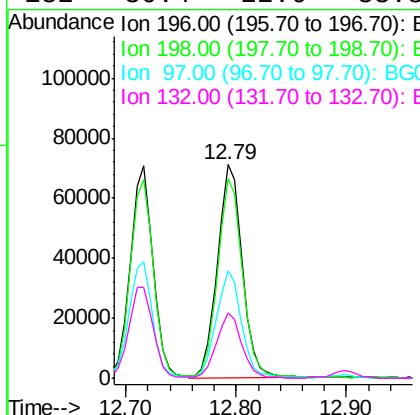
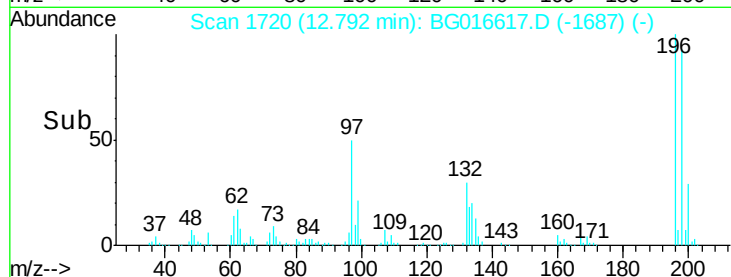
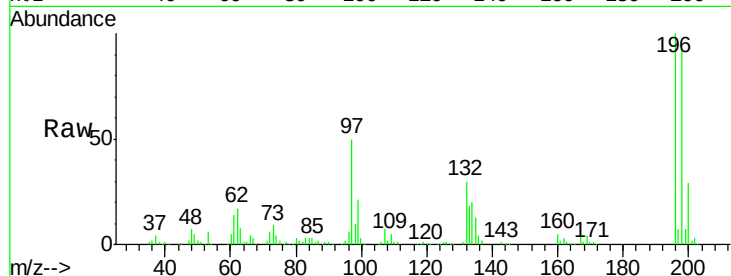
#43
 2,4,5-Trichlorophenol
 Concen: 45.23 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		111903		
198	93.3	75.4	113.2		
97	50.2	38.9	58.3		
132	30.4	22.6	33.8		

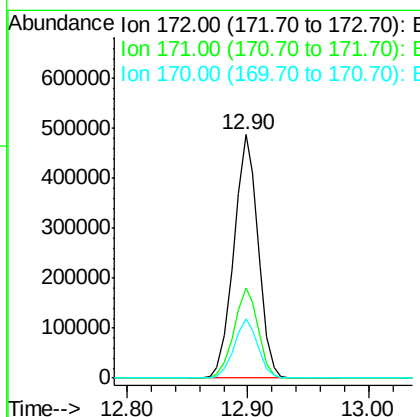
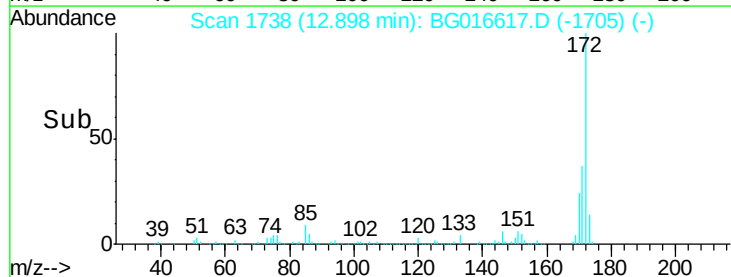
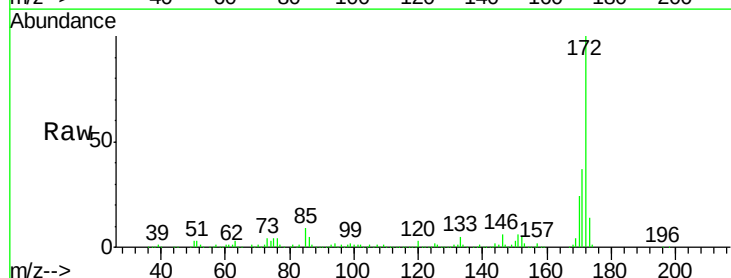
Manual Integrations
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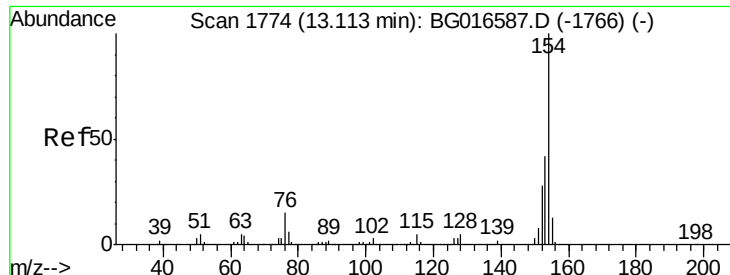
apatel
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#44
 2-Fluorobiphenyl
 Concen: 79.08 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		680242		
171	36.8	29.6	44.4		
170	24.4	19.4	29.0		





#45

1,1'-Biphenyl

Concen: 40.33 ng

RT: 13.11 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

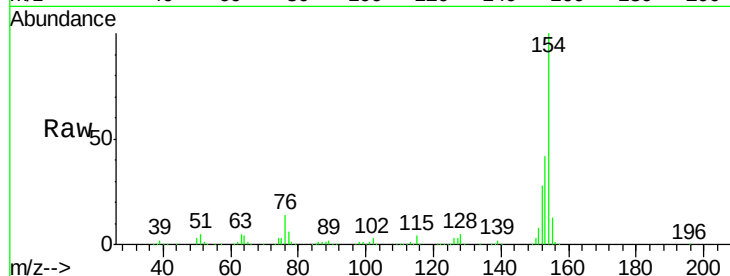
ClientSampleId :

SSTDCCC040

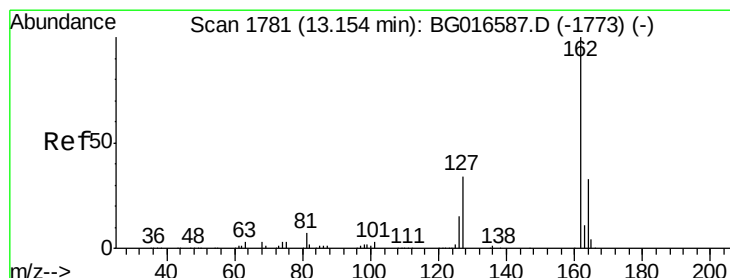
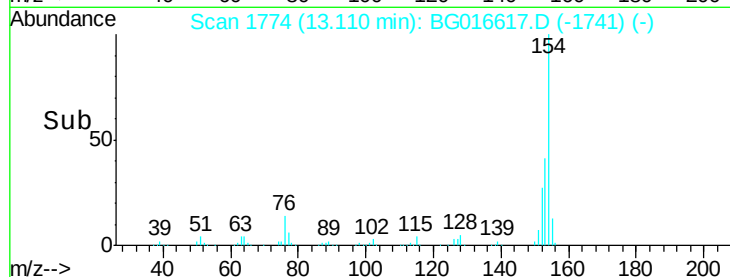
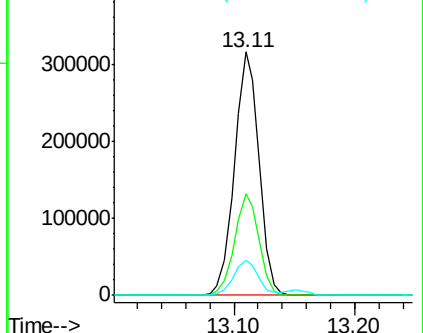
Tot Ion:	154	Resp:	442557
Ion Ratio	Lower	Upper	
154	100		
153	41.9	22.4	62.4
76	14.4	0.0	35.1

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.31 ng

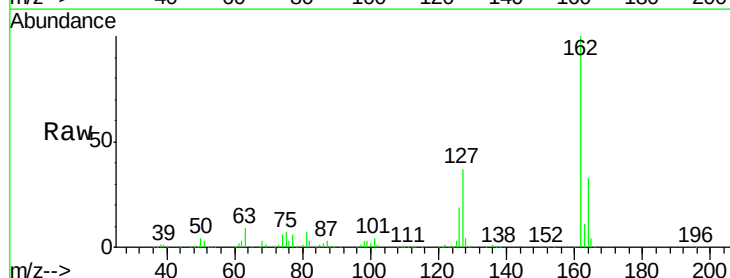
RT: 13.15 min Scan# 1781

Delta R.T. -0.00 min

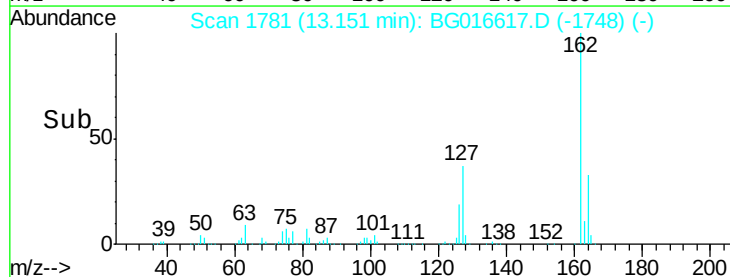
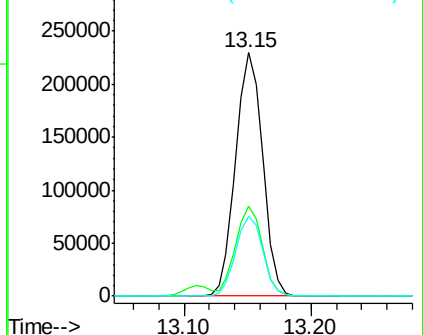
Lab File: BG016617.D

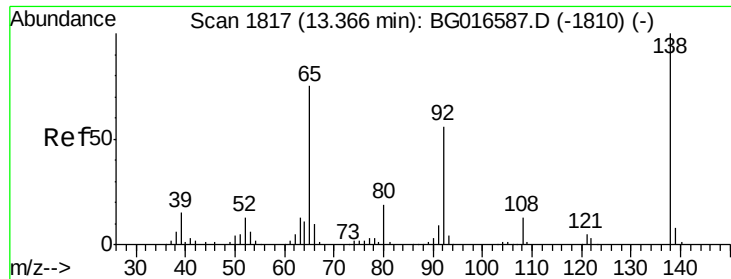
Acq: 22 Apr 2015 13:48

Tgt Ion:	162	Resp:	338715
Ion Ratio	Lower	Upper	
162	100		
127	36.8	30.3	45.5
164	32.5	26.6	39.8



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





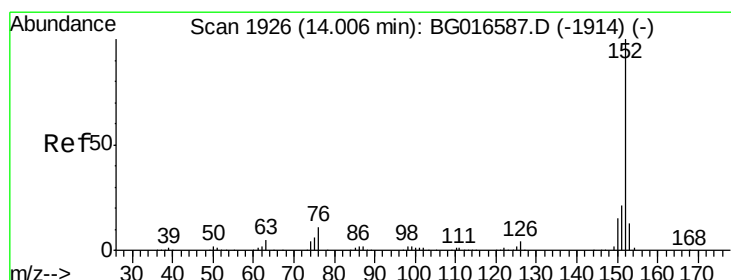
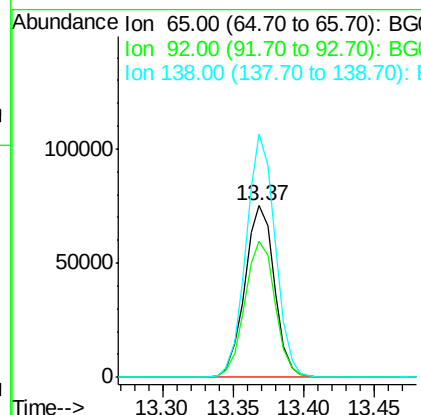
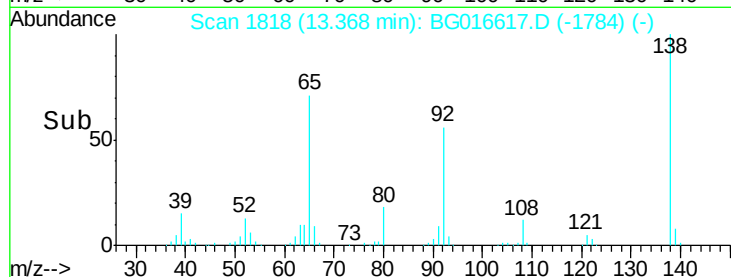
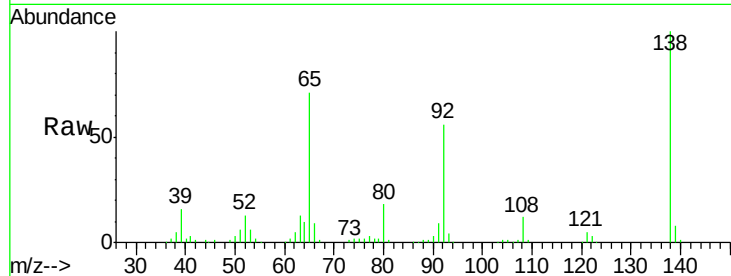
#47
 2-Nitroaniline
 Concen: 45.12 ng
 RT: 13.37 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	110583
Ion Ratio	Lower	Upper	
65	100		
92	79.1	60.3	90.5
138	141.7	106.9	160.3

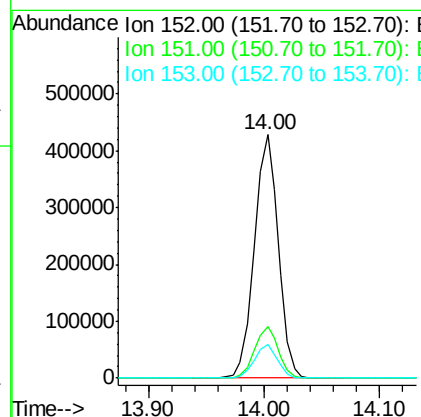
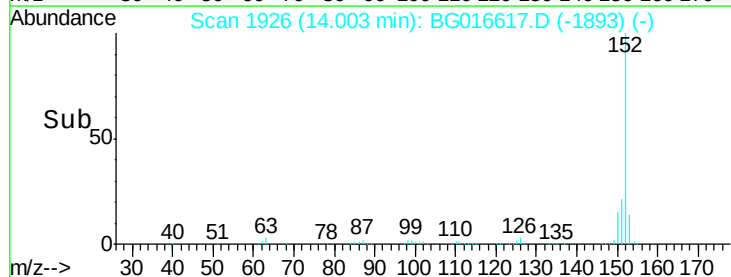
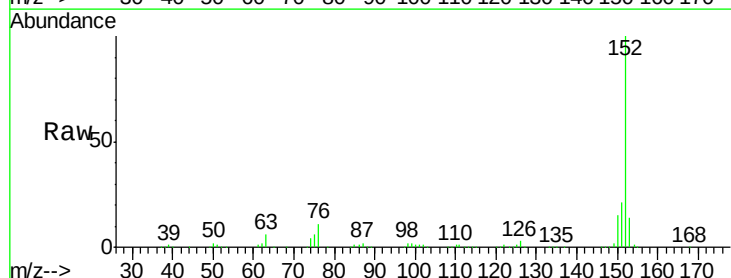
Manual Integrations
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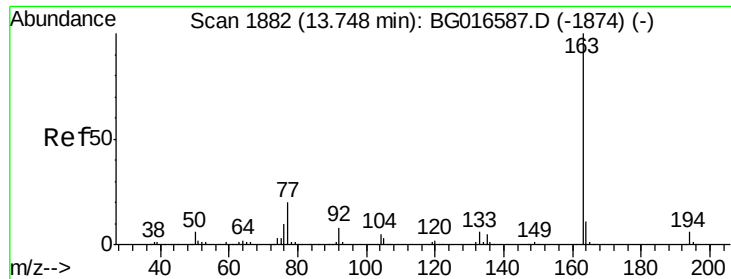
apatel
 4/23/2015 4:41:05 PM



#48
 Acenaphthylene
 Concen: 41.29 ng
 RT: 14.00 min Scan# 1926
 Delta R.T. -0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Tgt Ion:	152	Resp:	615913
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.6	25.0
153	13.8	10.4	15.6





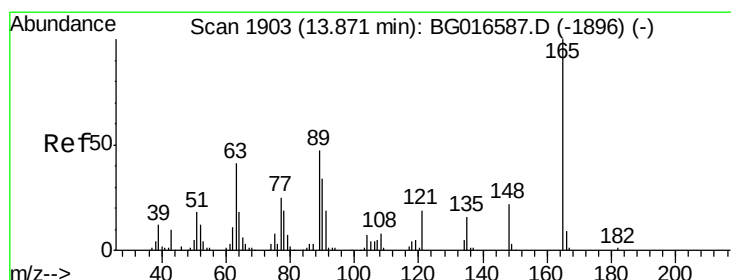
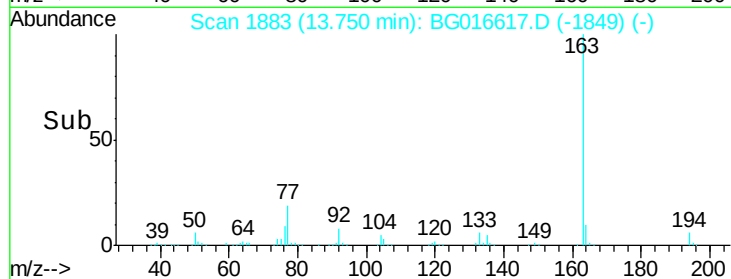
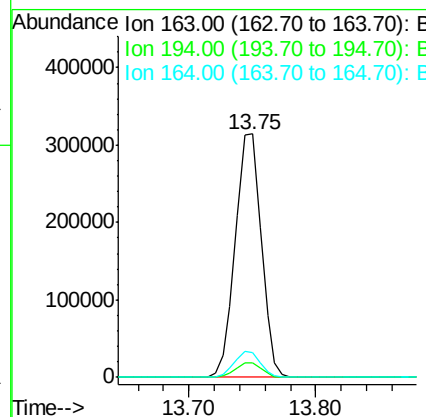
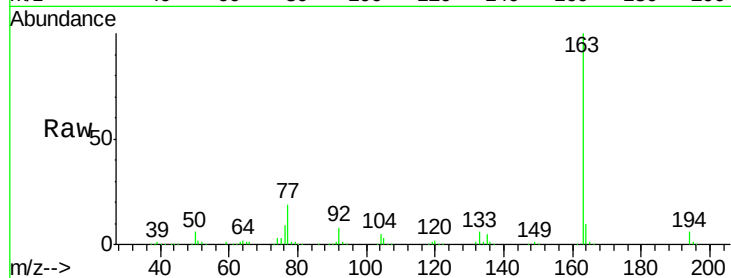
#49
Dimethylphthalate
Concen: 42.19 ng
RT: 13.75 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	444489		
194	6.1	4.9	7.3	
164	10.0	8.6	12.8	

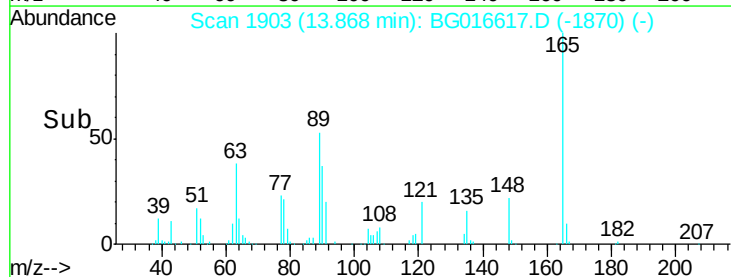
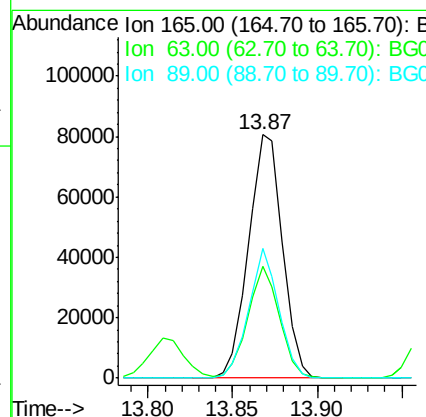
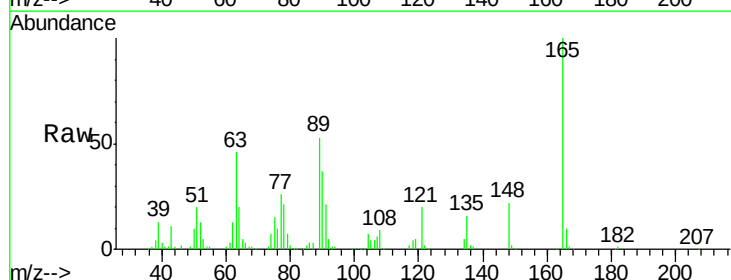
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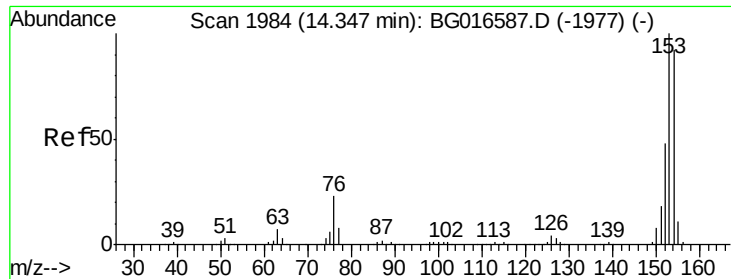
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#50
2,6-Dinitrotoluene
Concen: 43.61 ng
RT: 13.87 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112836		
63	45.8	33.8	50.8	
89	53.2	37.8	56.8	





#51

Acenaphthene

Concen: 40.67 ng

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

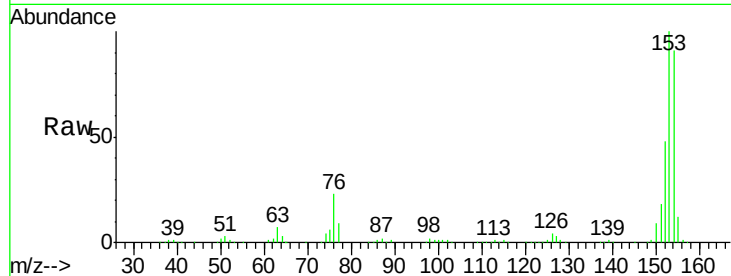
ClientSampleId :

SSTDCCC040

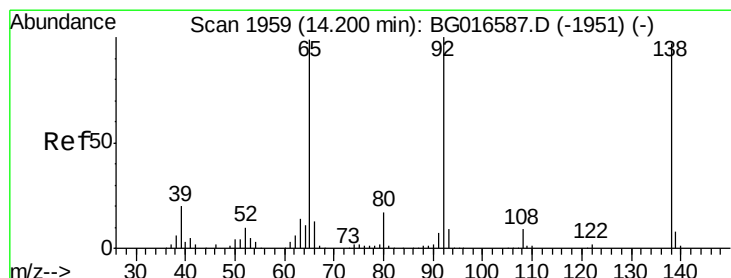
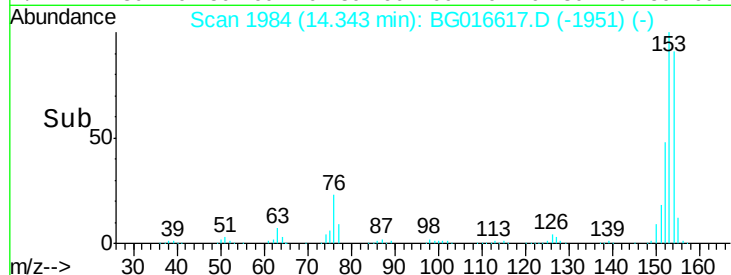
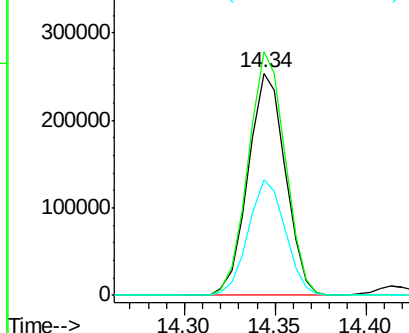
Tot Ion:	154	Resp:	362017
Ion Ratio	Lower	Upper	
154	100		
153	109.6	87.3	130.9
152	52.2	41.4	62.2

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



#52

3-Nitroaniline

Concen: 47.40 ng

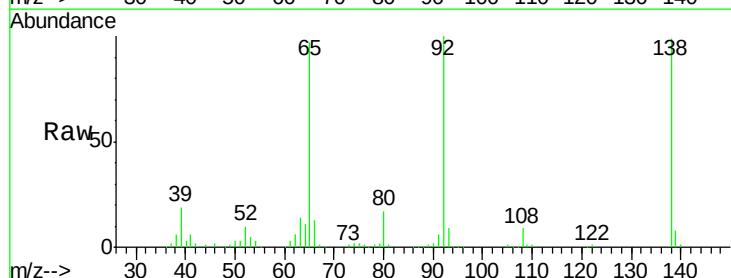
RT: 14.20 min Scan# 1960

Delta R.T. 0.00 min

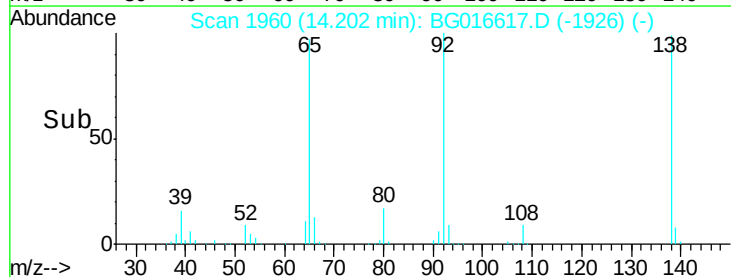
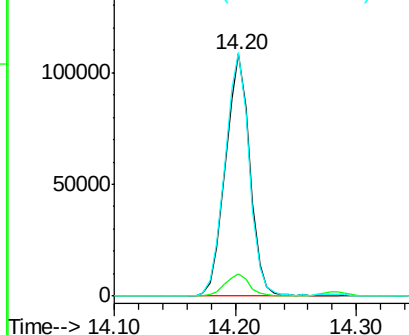
Lab File: BG016617.D

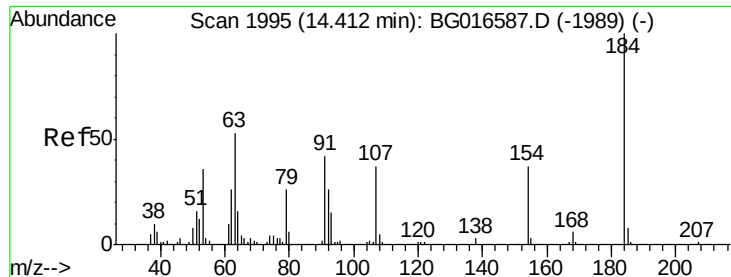
Acq: 22 Apr 2015 13:48

Tgt Ion:	138	Resp:	151434
Ion Ratio	Lower	Upper	
138	100		
108	9.1	7.8	11.6
92	100.6	82.2	123.2



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): BG





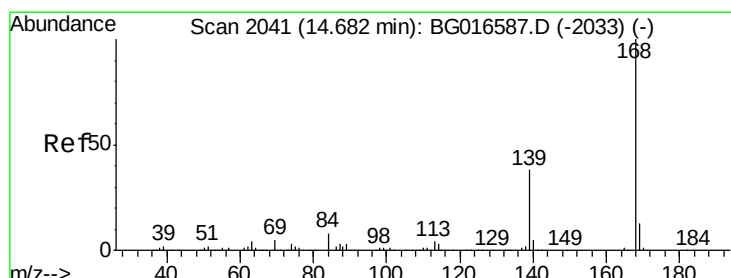
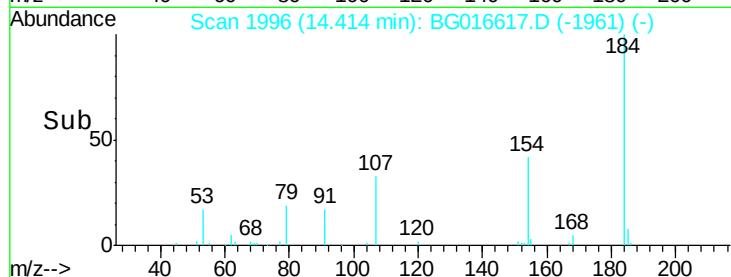
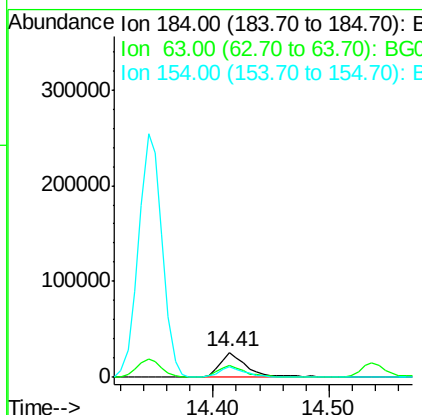
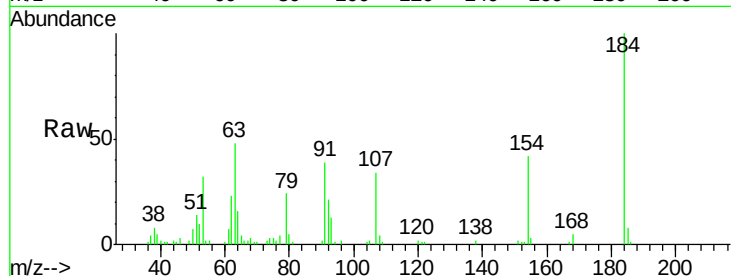
#53
2,4-Dinitrophenol
Concen: 40.34 ng
RT: 14.41 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	42834		
63	48.4		42.6	64.0
154	42.4		33.4	50.0

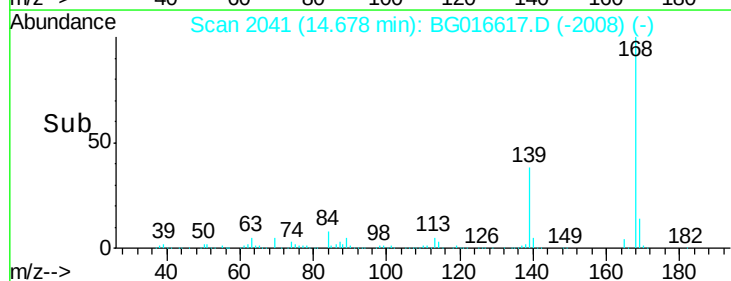
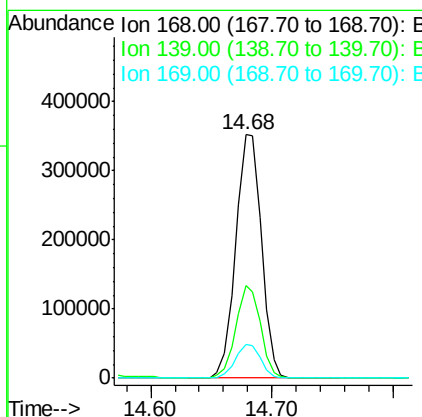
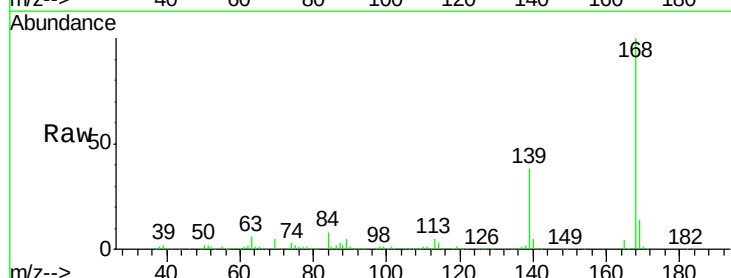
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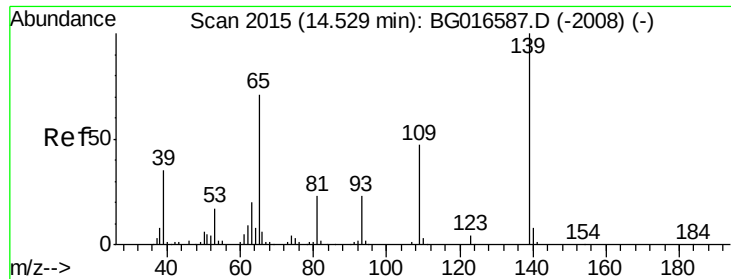
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#54
Dibenzofuran
Concen: 41.67 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	522113		
139	38.1		30.2	45.2
169	14.0		10.8	16.2





#55

4-Nitrophenol

Concen: 45.99 ng

RT: 14.54 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

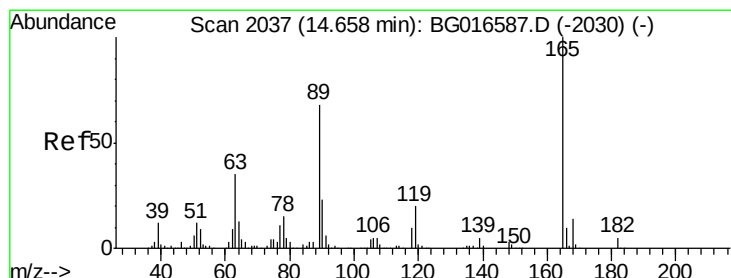
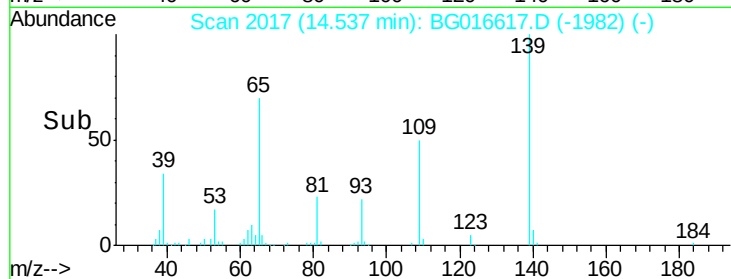
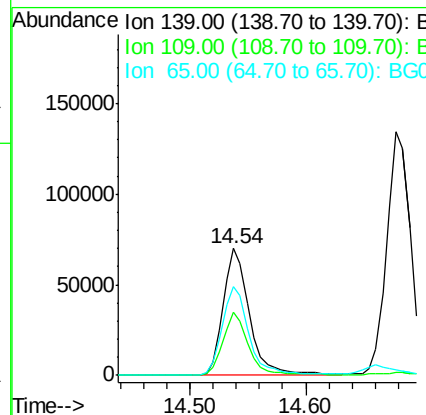
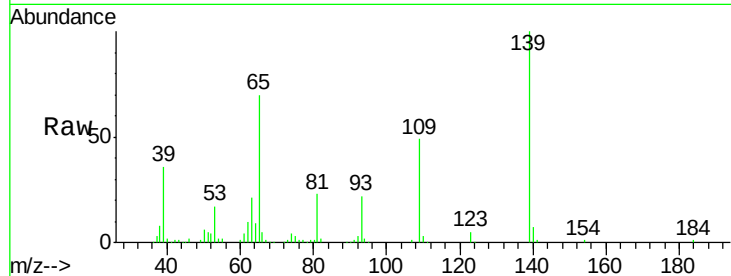
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	111217
Ion Ratio	Lower	Upper	
139	100		
109	49.5	27.5	67.5
65	70.0	50.7	90.7

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 46.95 ng

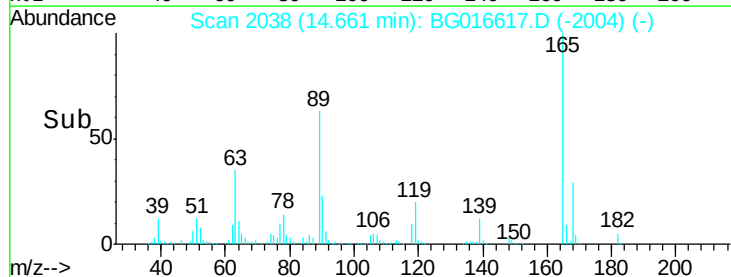
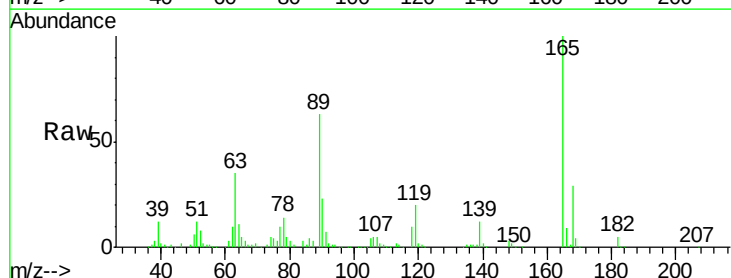
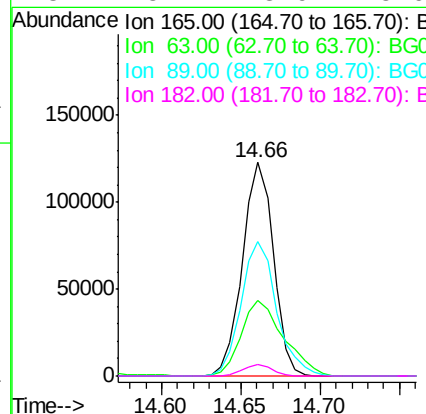
RT: 14.66 min Scan# 2038

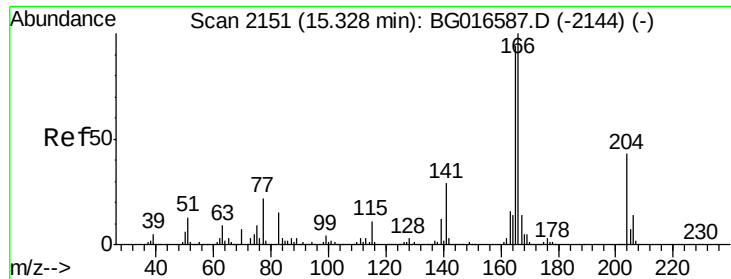
Delta R.T. 0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Tgt Ion:	165	Resp:	167140
Ion Ratio	Lower	Upper	
165	100		
63	35.5	28.2	42.4
89	62.9	54.1	81.1
182	5.1	3.9	5.9





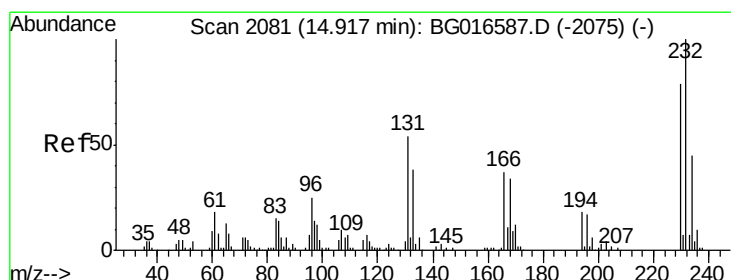
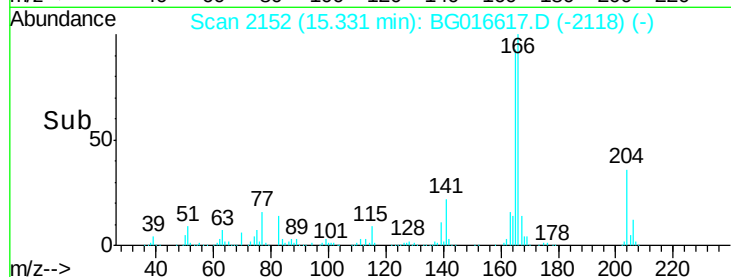
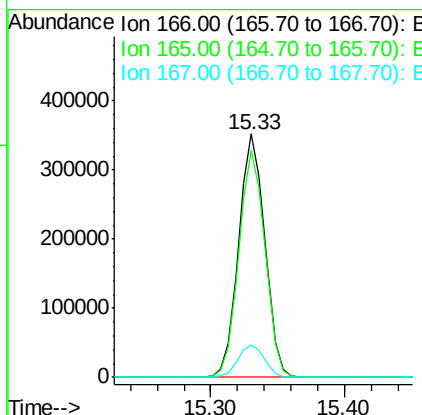
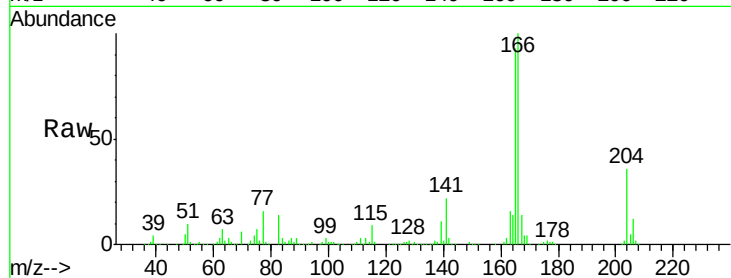
#57
 Fluorene
 Concen: 43.01 ng
 RT: 15.33 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	474939		
165	93.0		75.4	113.0
167	13.6		11.2	16.8

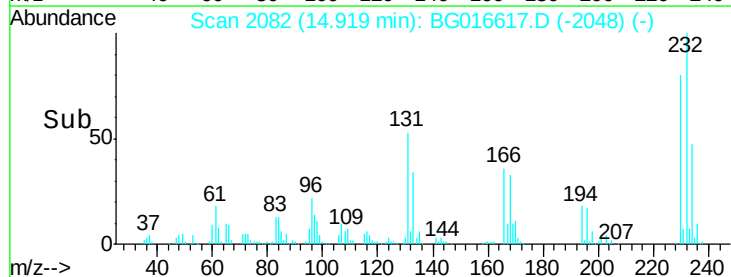
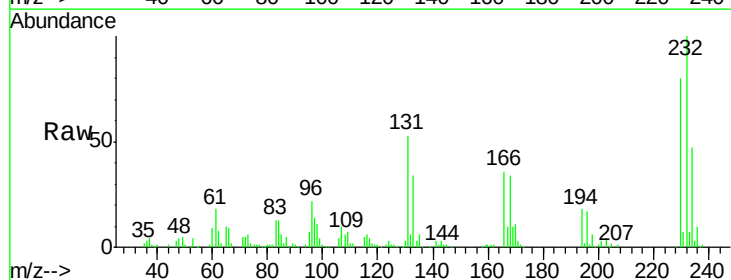
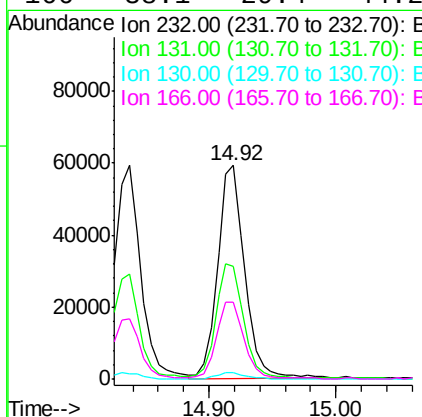
Manual Integrations
 APPROVED

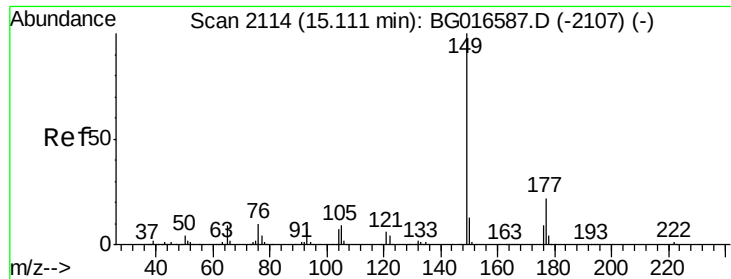
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.59 ng
 RT: 14.92 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	86991		
131	54.8		44.0	66.0
130	3.2		2.3	3.5
166	38.1		29.4	44.2





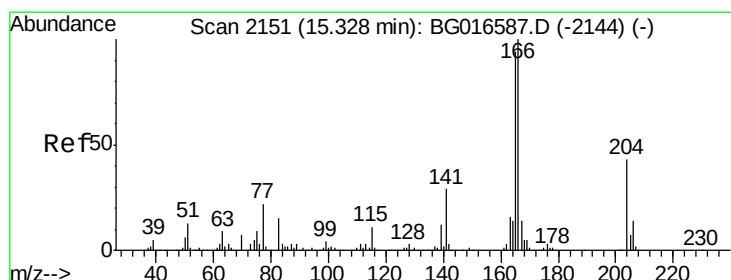
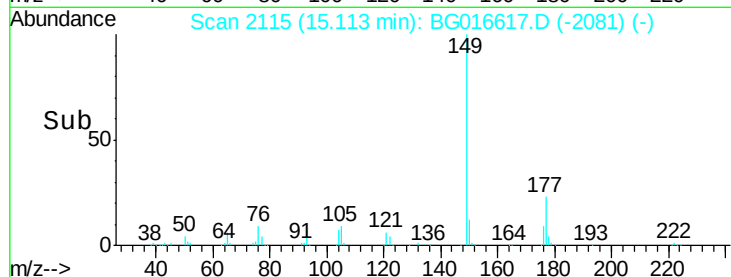
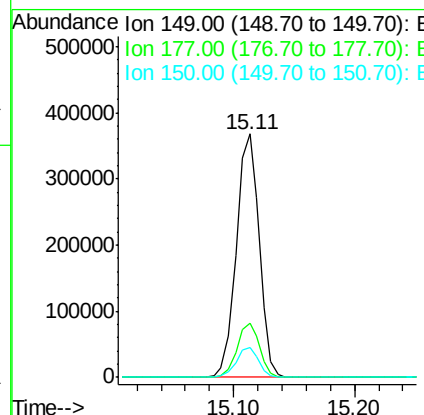
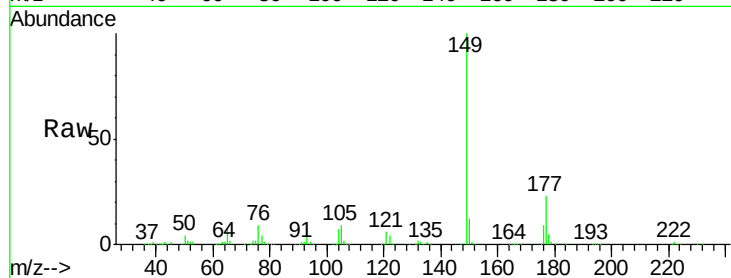
#59
Diethylphthalate
Concen: 43.02 ng
RT: 15.11 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	482836		
177	22.5	17.6	26.4	
150	12.1	10.2	15.2	

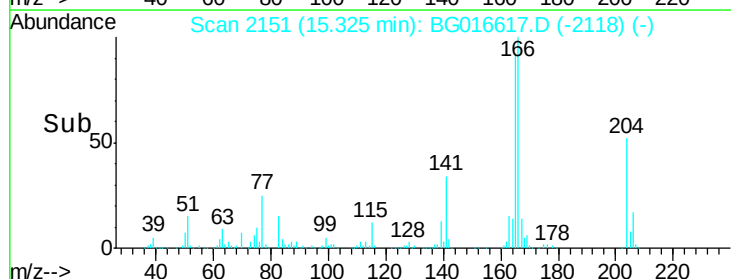
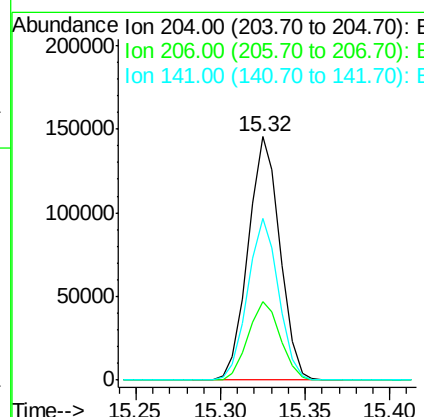
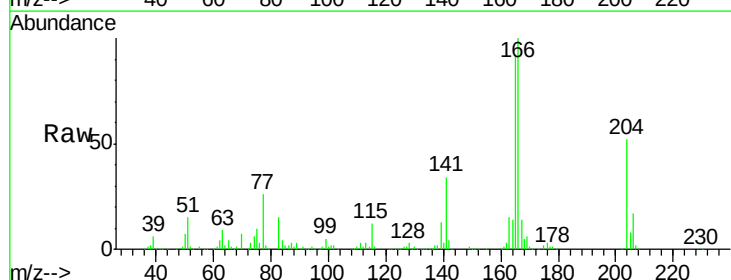
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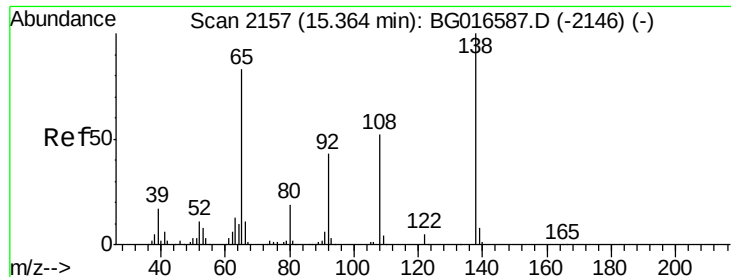
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#60
4-Chlorophenyl-phenylether
Concen: 41.85 ng
RT: 15.32 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	189721		
206	32.4	26.6	40.0	
141	66.4	53.5	80.3	





#61

4-Nitroaniline

Concen: 48.85 ng

RT: 15.37 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 178866

Ion Ratio Lower Upper

138 100

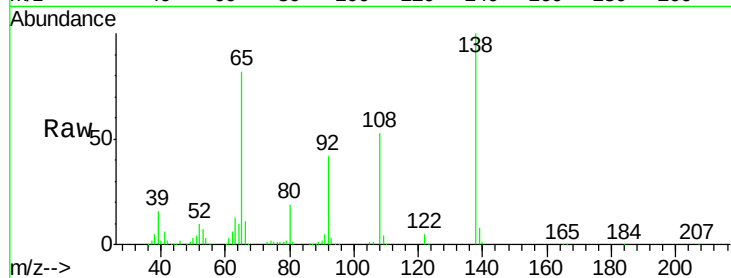
92 42.1 23.3 63.3

108 53.2 31.8 71.8

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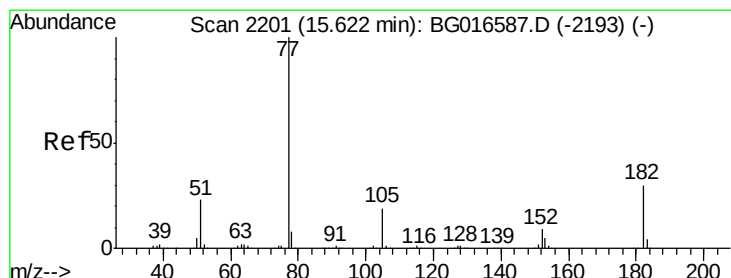
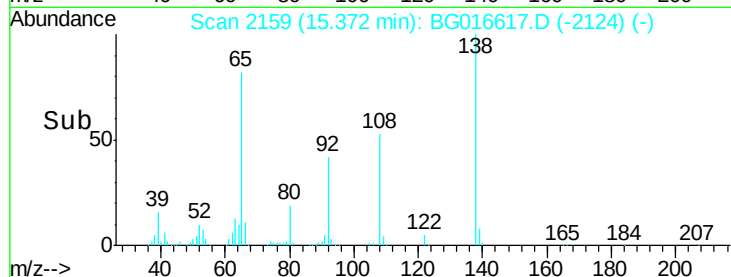
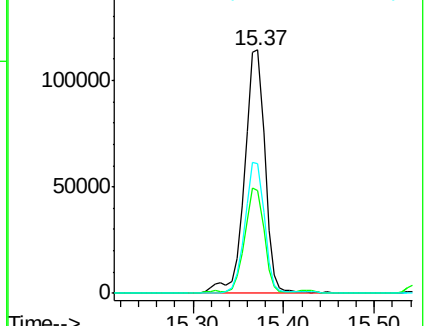
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.80 ng

RT: 15.62 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Tgt Ion: 77 Resp: 445843

Ion Ratio Lower Upper

77 100

182 28.7 9.9 49.9

105 19.3 0.0 38.8

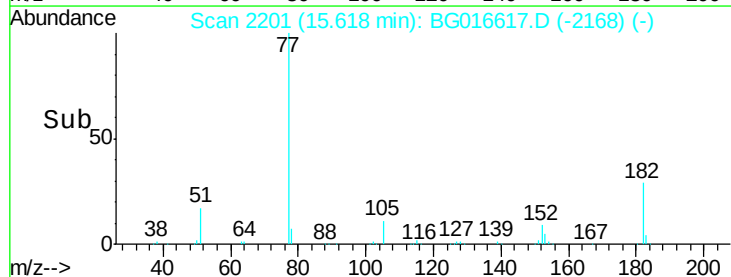
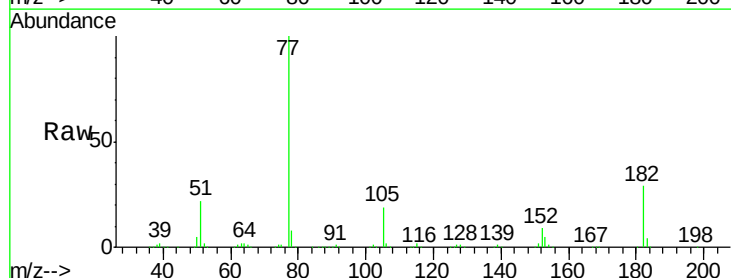
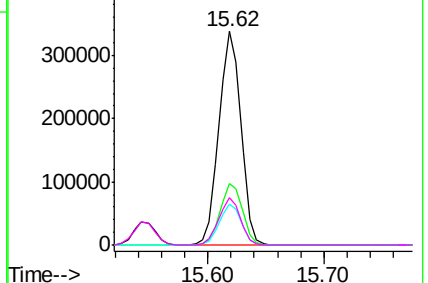
51 22.4 2.7 42.7

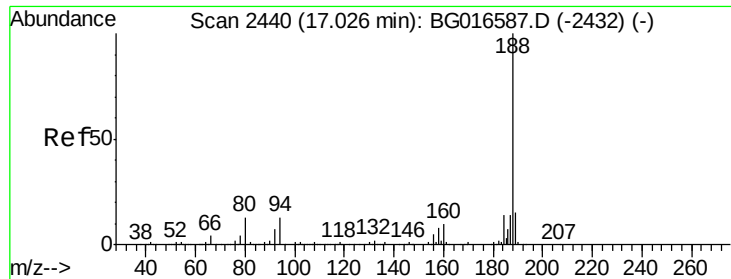
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.02 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

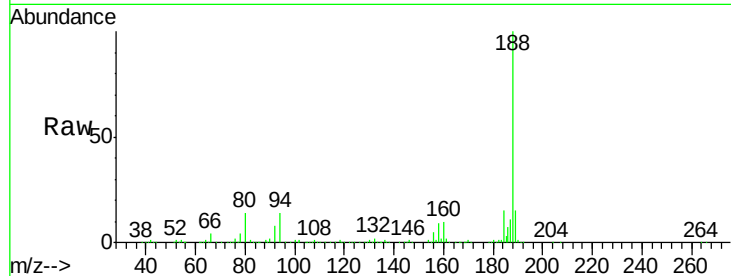
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	331195
Ion Ratio	Lower	Upper	
188	100		
94	14.4	10.5	15.7
80	14.1	10.6	16.0

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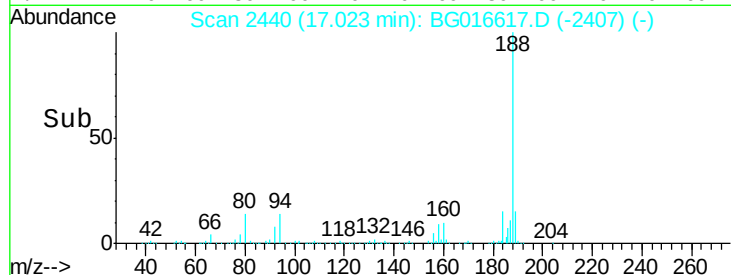


Abundance Ion 188.00 (187.70 to 188.70): E

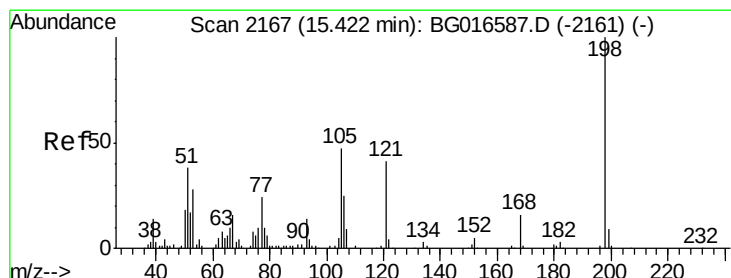
Ion 94.00 (93.70 to 94.70): BG016617.D (-2432) (-)

Ion 80.00 (79.70 to 80.70): BG016617.D (-2432) (-)

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 40.31 ng

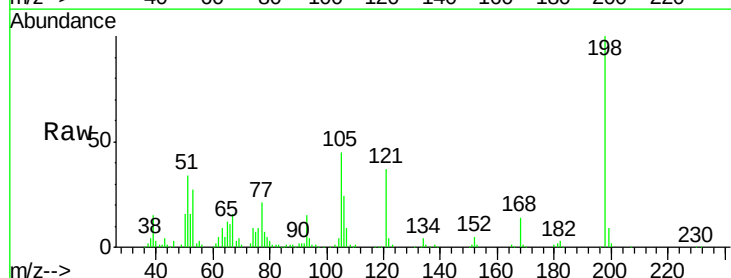
RT: 15.42 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Tgt Ion:	198	Resp:	90257
Ion Ratio	Lower	Upper	
198	100		
51	34.1	18.6	58.6
105	44.7	27.7	67.7

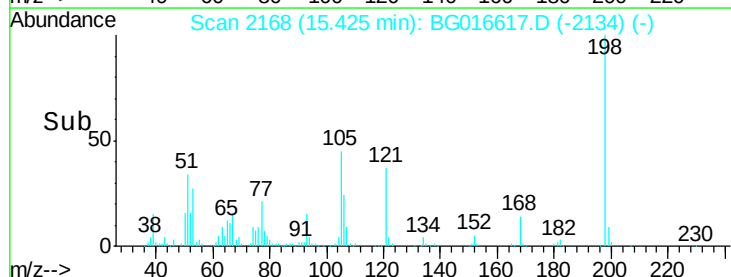


Abundance Ion 198.00 (197.70 to 198.70): E

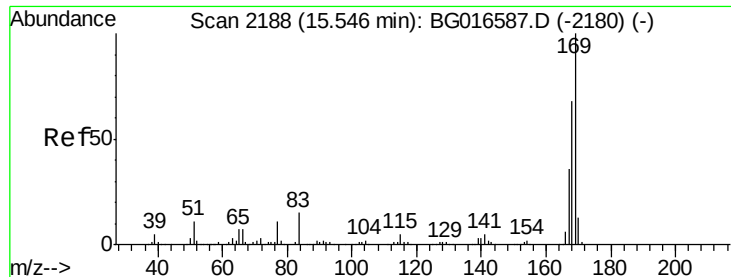
Ion 51.00 (50.70 to 51.70): BG016617.D (-2134) (-)

Ion 105.00 (104.70 to 105.70): BG016617.D (-2134) (-)

Time-->



Time-->



#65

n-Nitrosodiphenylamine

Concen: 40.12 ng

RT: 15.55 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 445513

Ion Ratio Lower Upper

169 100

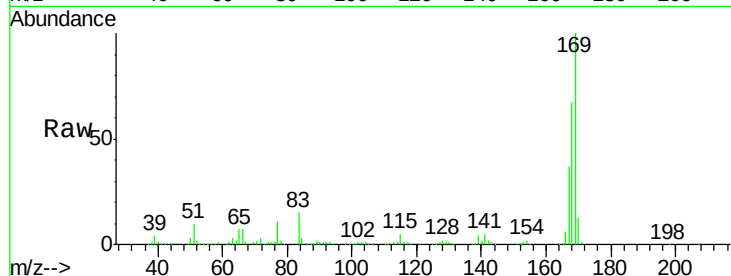
168 67.3 54.1 81.1

167 36.7 28.7 43.1

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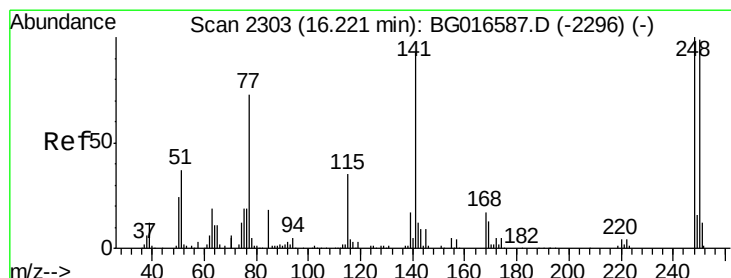
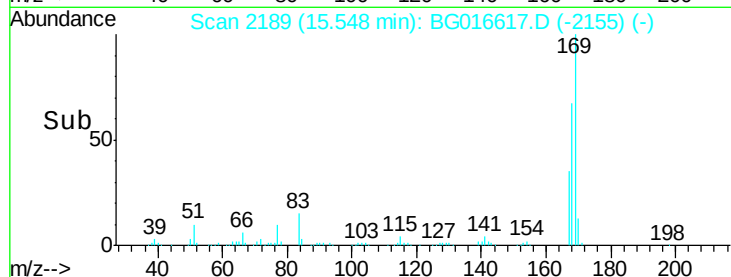
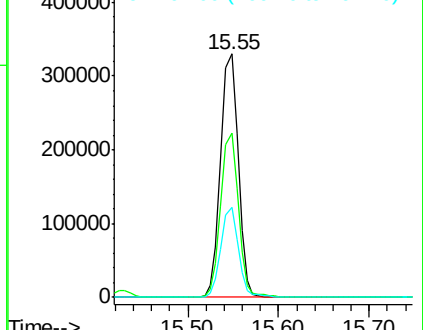
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.58 ng

RT: 16.22 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

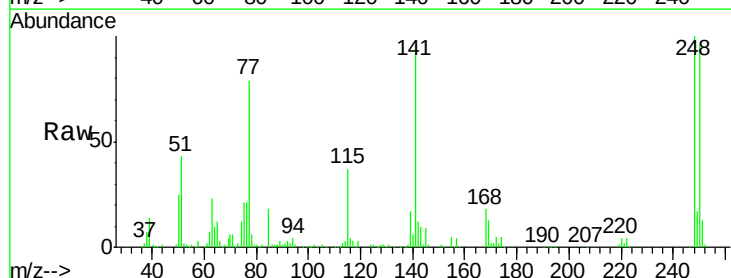
Tgt Ion:248 Resp: 103189

Ion Ratio Lower Upper

248 100

250 96.1 79.0 118.6

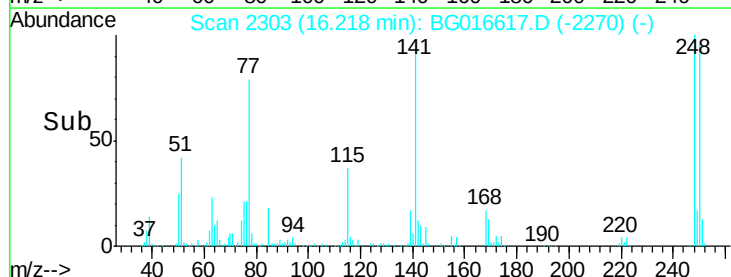
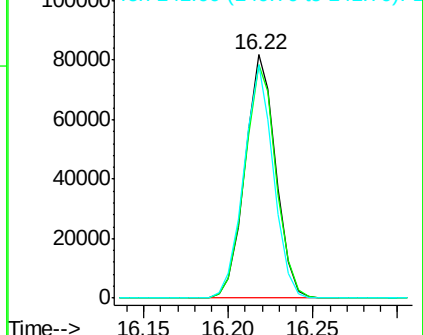
141 95.7 74.6 111.8

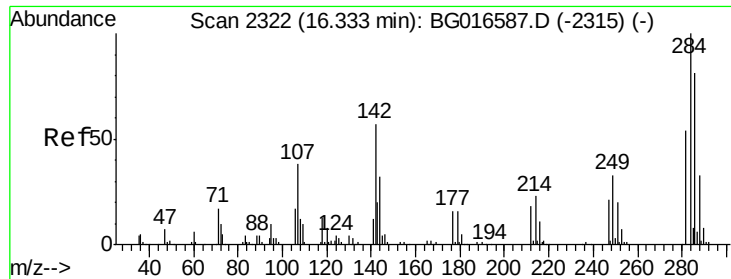


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.13 ng

RT: 16.34 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

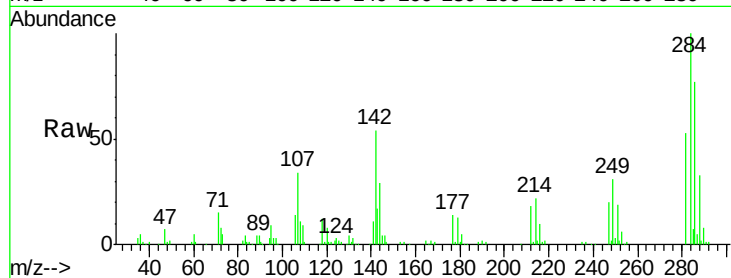
ClientSampled :

SSTDCCC040

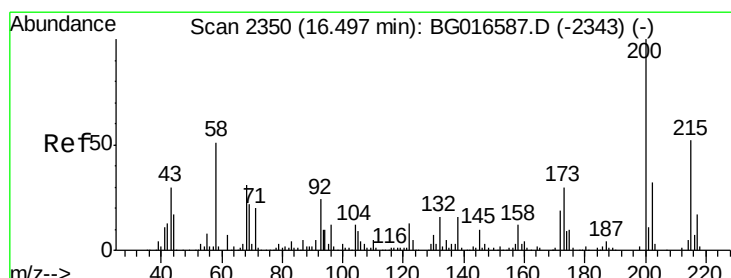
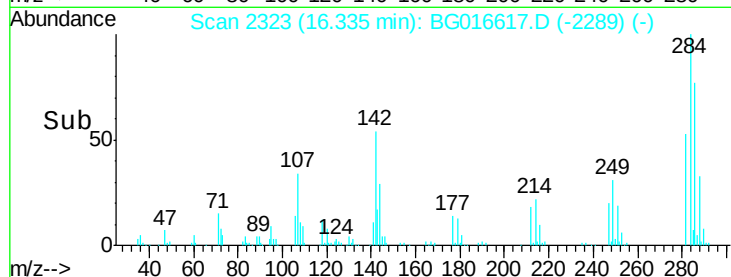
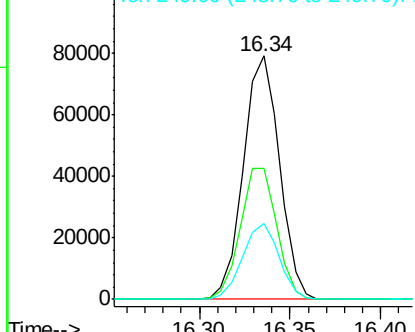
Tot Ion:	284	Resp:	109292
Ion Ratio	Lower	Upper	
284	100		
142	53.9	45.6	68.4
249	31.2	26.2	39.2

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



#68

Atrazine

Concen: 42.10 ng

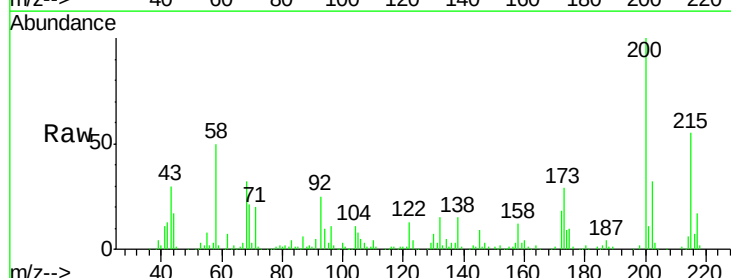
RT: 16.50 min Scan# 2351

Delta R.T. 0.00 min

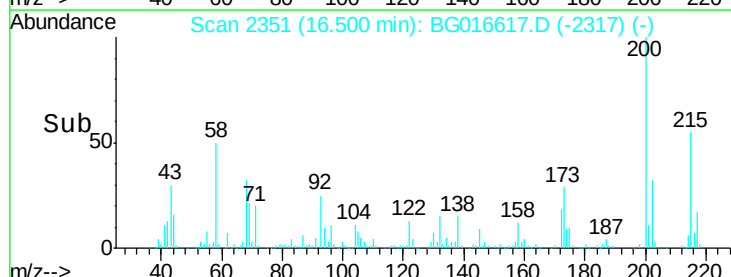
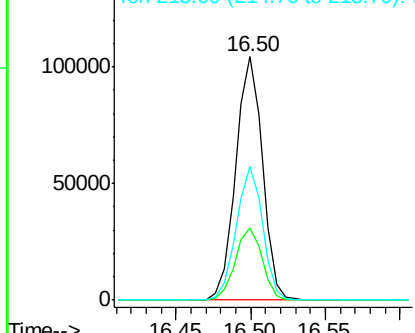
Lab File: BG016617.D

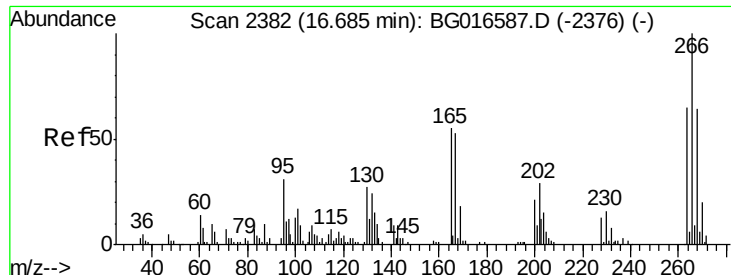
Acq: 22 Apr 2015 13:48

Tgt Ion:	200	Resp:	130695
Ion Ratio	Lower	Upper	
200	100		
173	29.4	9.8	49.8
215	55.0	31.7	71.7



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





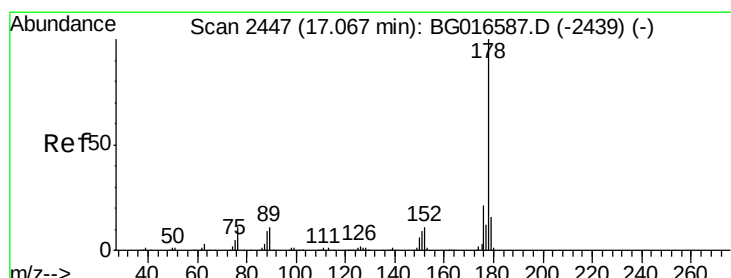
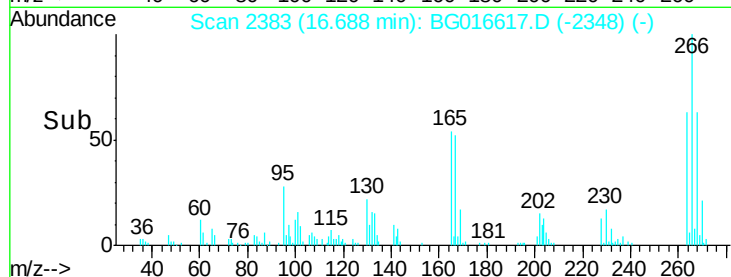
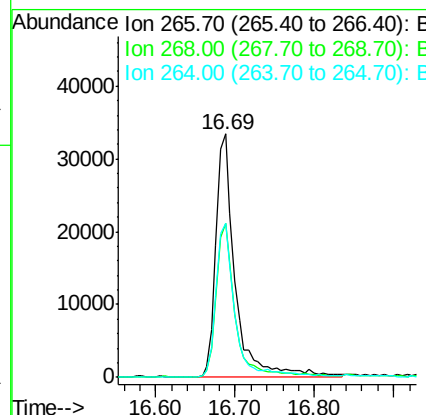
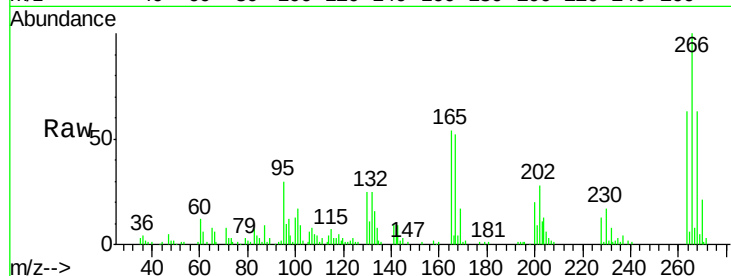
#69
 Pentachlorophenol
 Concen: 43.45 ng
 RT: 16.69 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	56917		
268	63.0		51.3	76.9
264	63.2		52.2	78.4

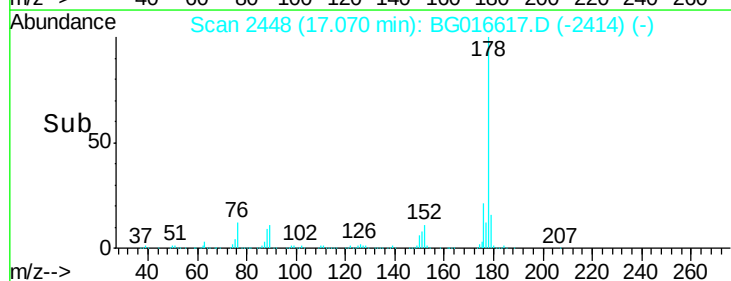
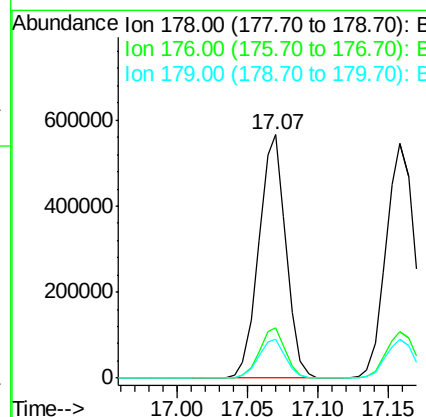
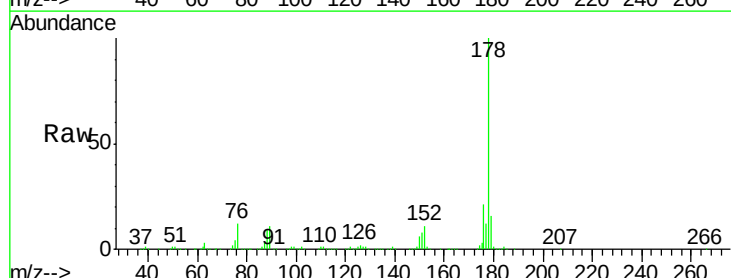
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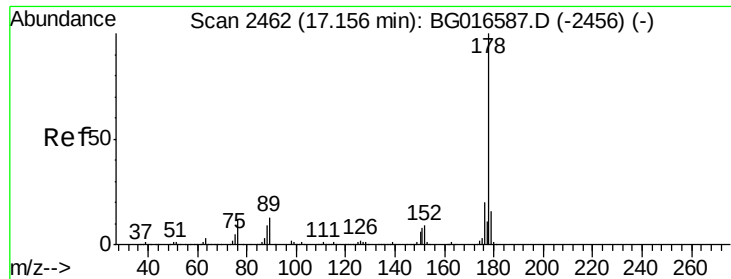
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#70
 Phenanthrene
 Concen: 40.54 ng
 RT: 17.07 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	764302		
176	20.6		16.6	25.0
179	16.1		12.9	19.3





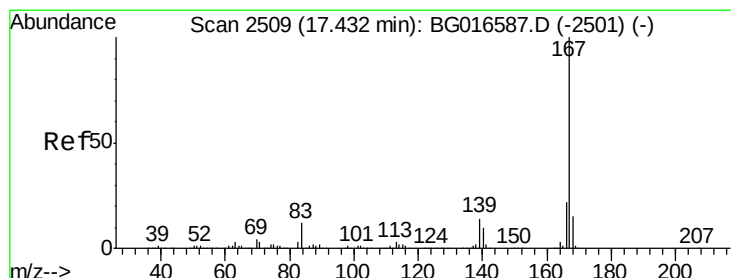
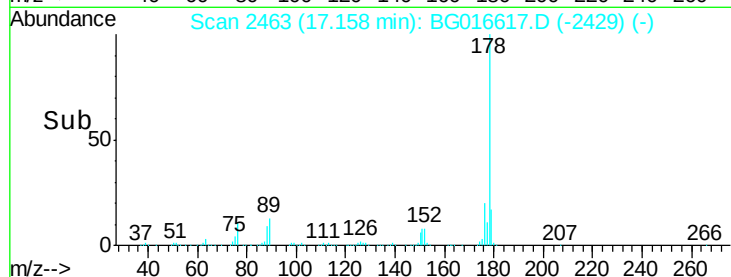
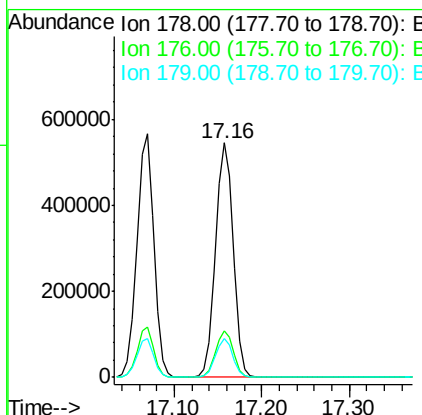
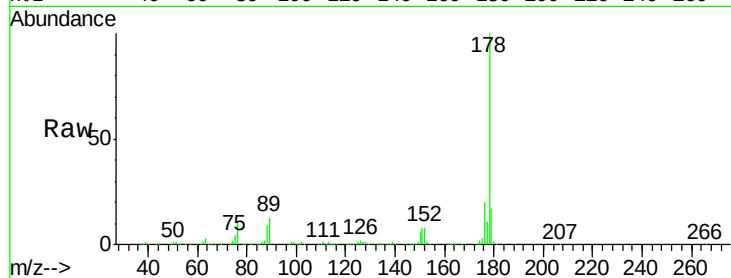
#71
 Anthracene
 Concen: 41.19 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.5	12.8	19.2

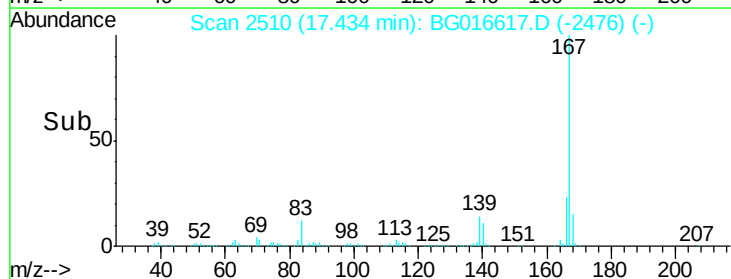
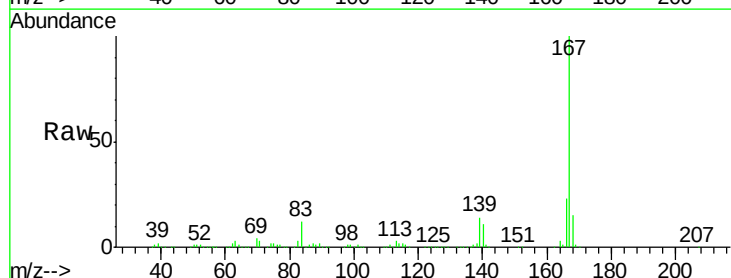
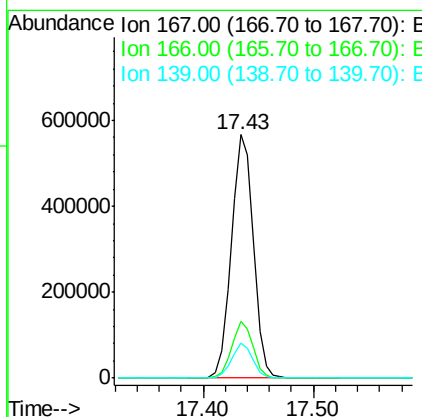
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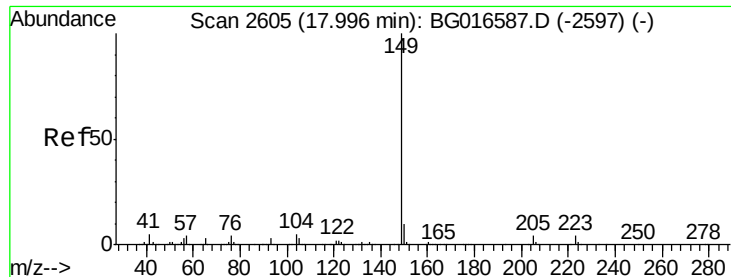
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#72
 Carbazole
 Concen: 41.62 ng
 RT: 17.43 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.8	26.8
139	14.2	11.0	16.4





#73

Di-n-butylphthalate

Concen: 41.70 ng

RT: 17.99 min Scan# 2605

Delta R.T. -0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

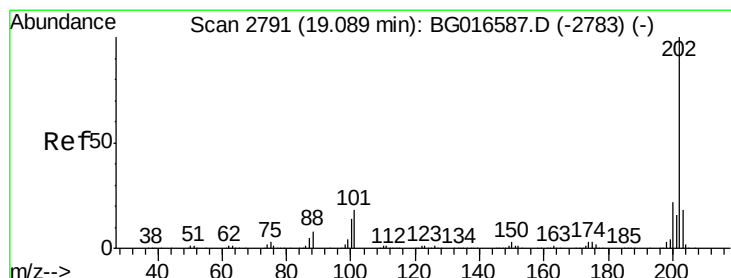
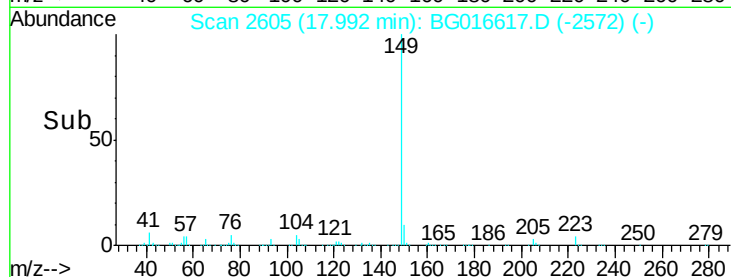
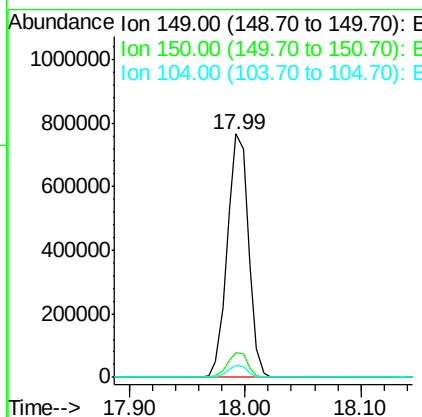
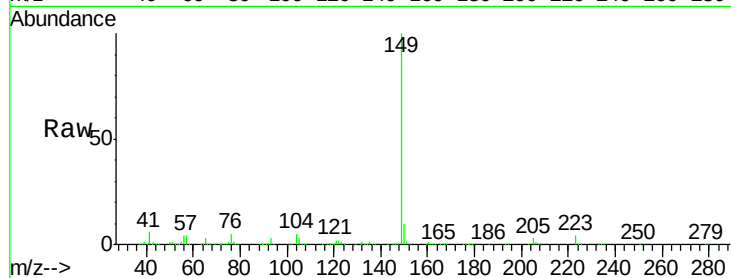
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	970172
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.9	11.9
104	4.9	3.8	5.6

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#74

Fluoranthene

Concen: 41.71 ng

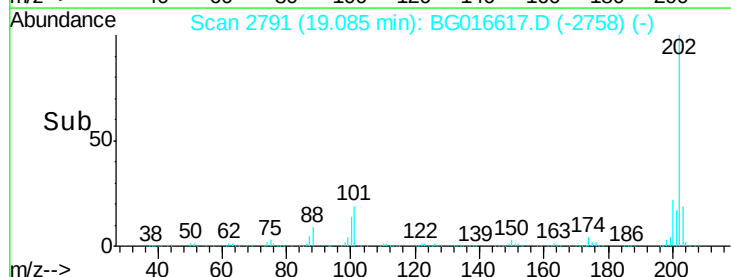
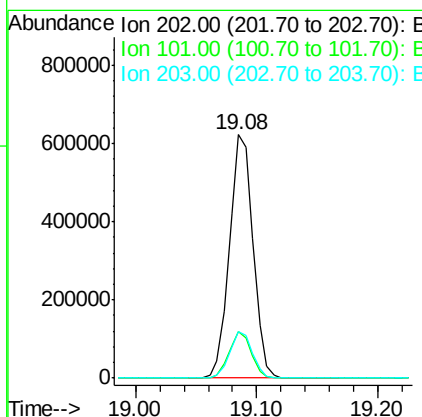
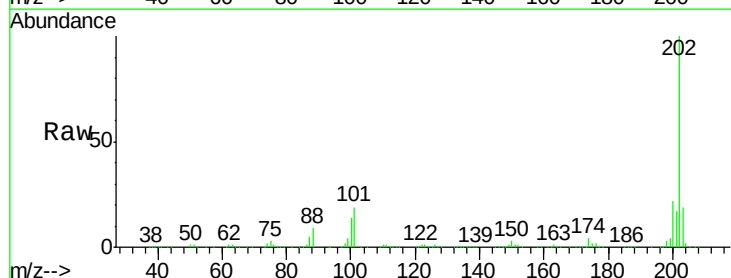
RT: 19.08 min Scan# 2791

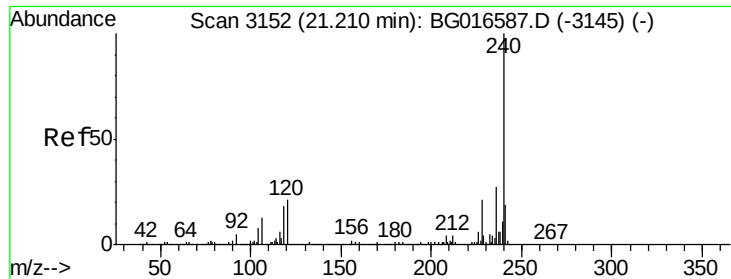
Delta R.T. -0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Tgt Ion:	202	Resp:	847147
Ion Ratio	Lower	Upper	
202	100		
101	18.9	0.0	37.9
203	19.0	0.0	38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

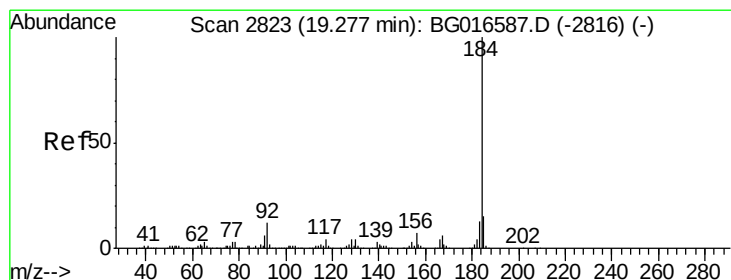
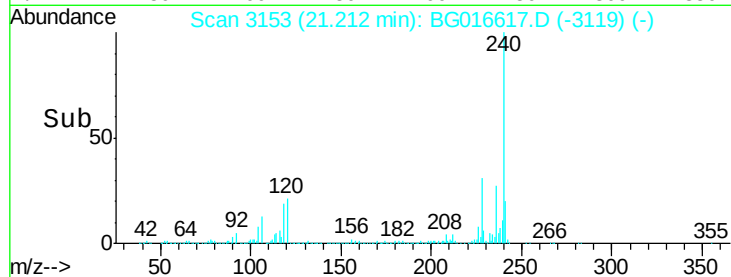
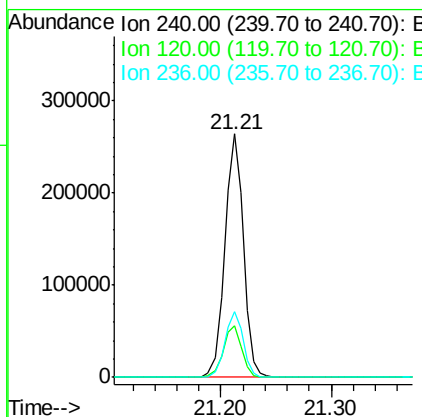
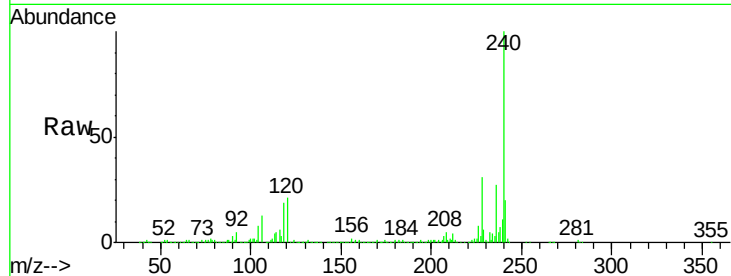
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	310947
Ion Ratio	Lower	Upper	
240	100		
120	21.2	16.7	25.1
236	27.0	21.7	32.5

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#76

Benzidine

Concen: 44.52 ng

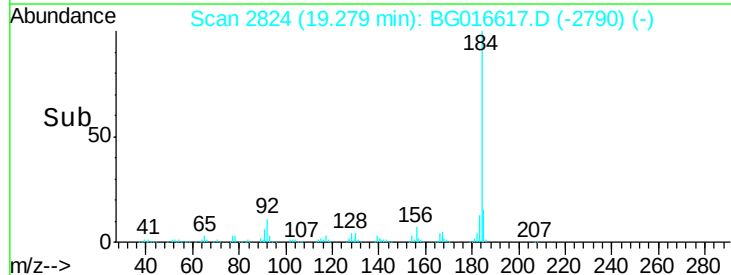
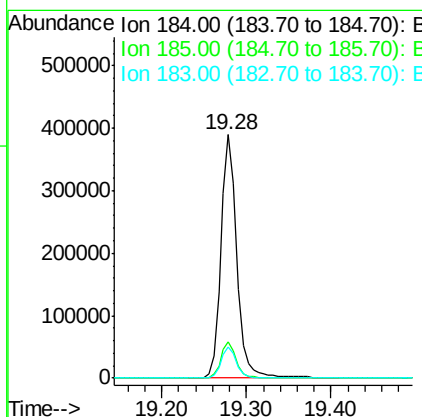
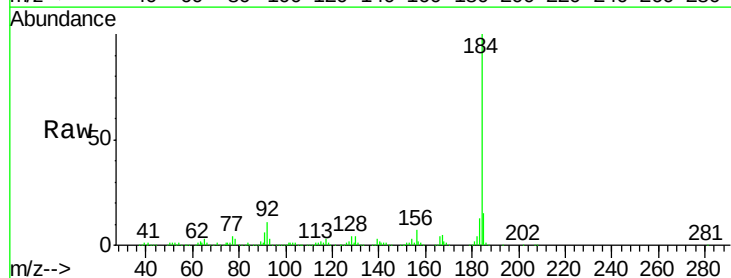
RT: 19.28 min Scan# 2824

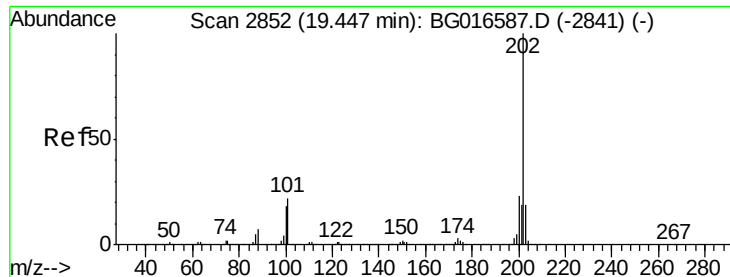
Delta R.T. 0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Tgt Ion:	184	Resp:	511809
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.8	17.6
183	12.8	10.3	15.5





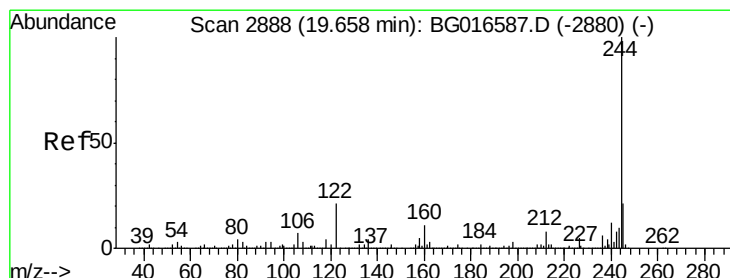
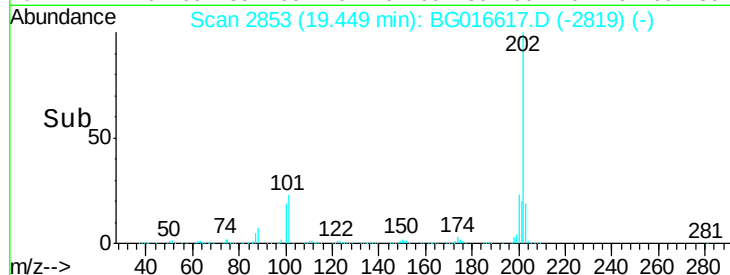
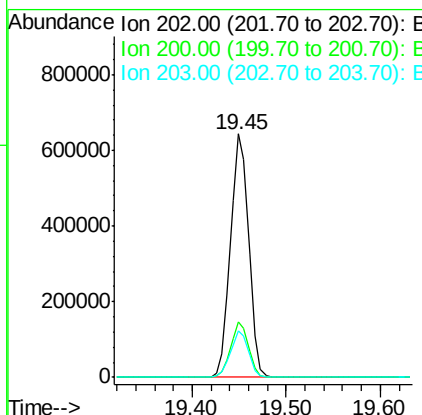
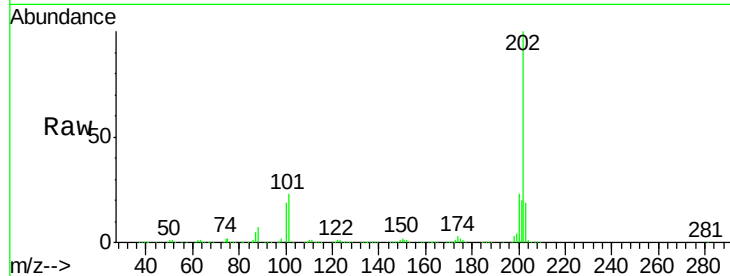
#77
Pvrene
Concen: 41.45 ng
RT: 19.45 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.8	18.2	27.2
203	18.9	15.2	22.8

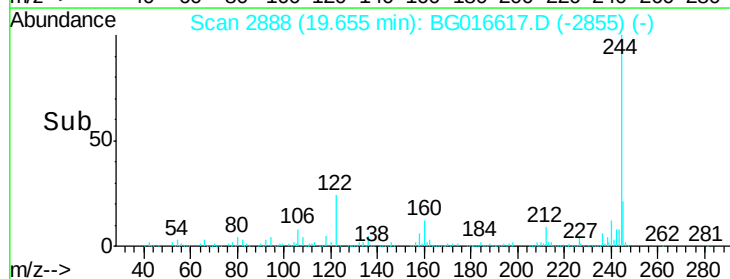
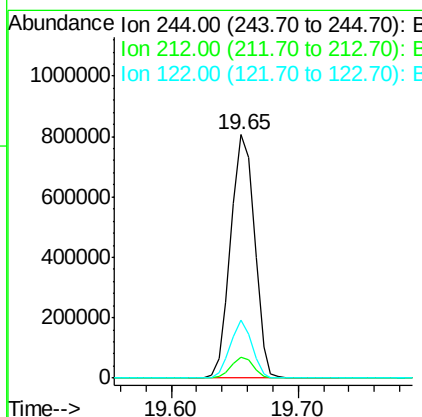
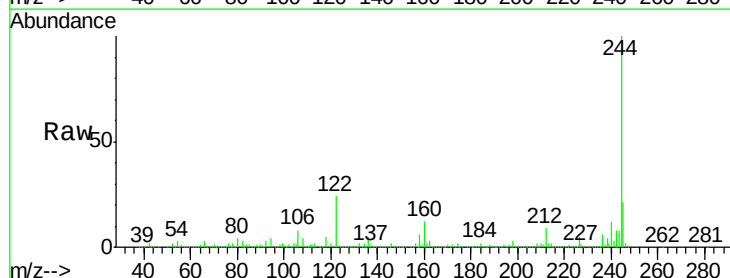
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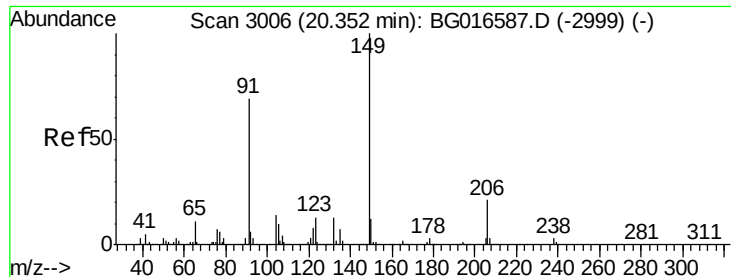
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#78
Terphenyl-d14
Concen: 81.35 ng
RT: 19.65 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.8	6.8	10.2
122	23.9	17.0	25.6





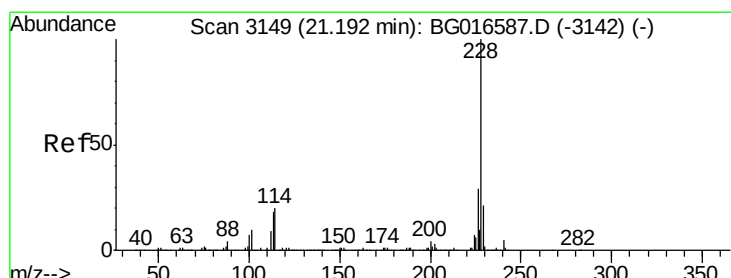
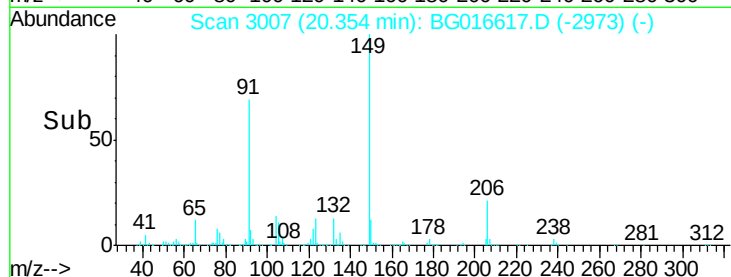
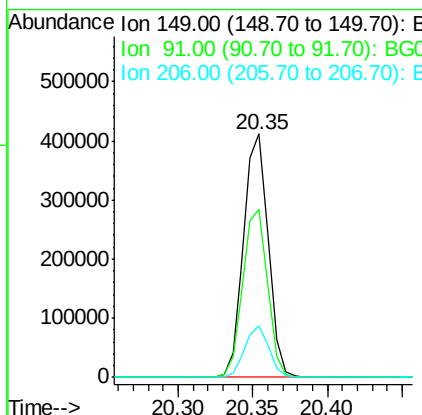
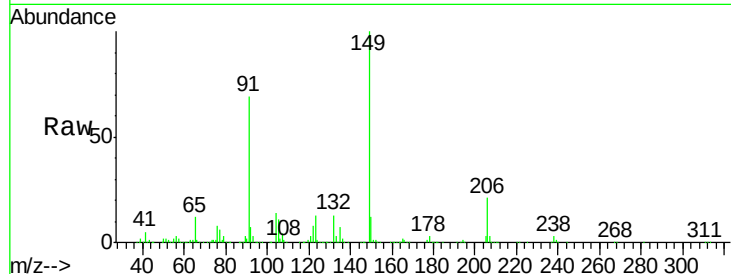
#79
Butylbenzylphthalate
Concen: 43.05 ng
RT: 20.35 min Scan# 3007
Delta R.T. 0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	470700		
91	69.1	55.4	83.0	
206	21.5	16.4	24.6	

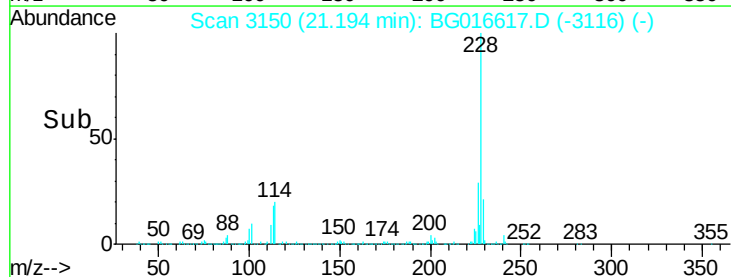
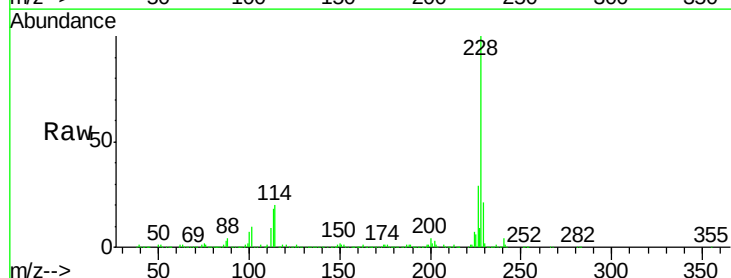
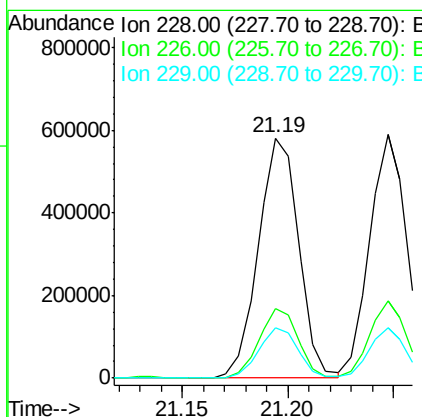
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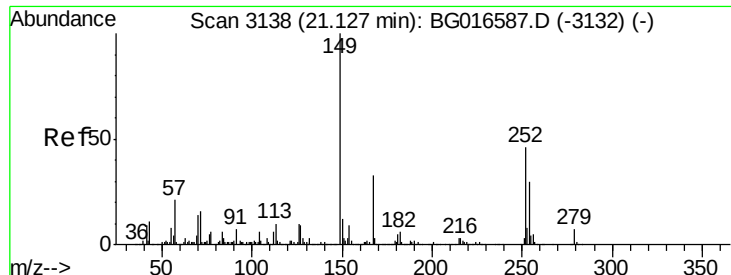
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#80
Benzo(a)anthracene
Concen: 41.16 ng
RT: 21.19 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	771869		
226	29.0	23.2	34.8	
229	21.1	16.9	25.3	





#81

3,3'-Dichlorobenzidine

Concen: 43.01 ng

RT: 21.14 min Scan# 3140

Delta R.T. 0.01 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

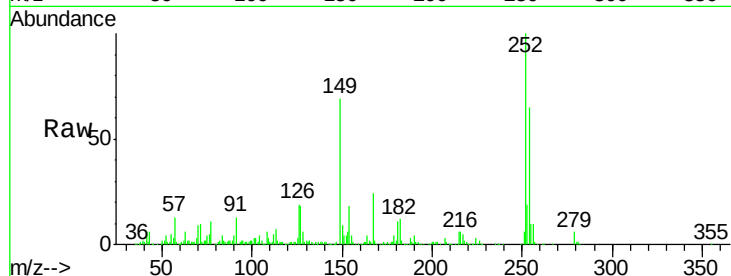
ClientSampleId :

SSTDCCC040

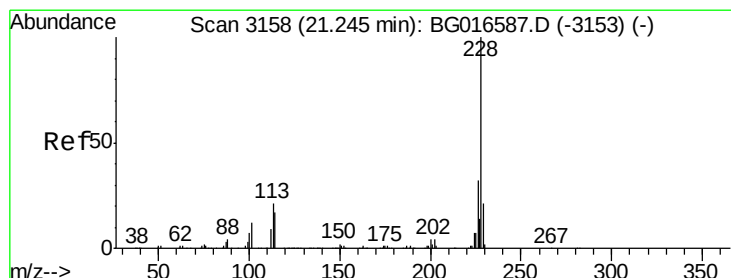
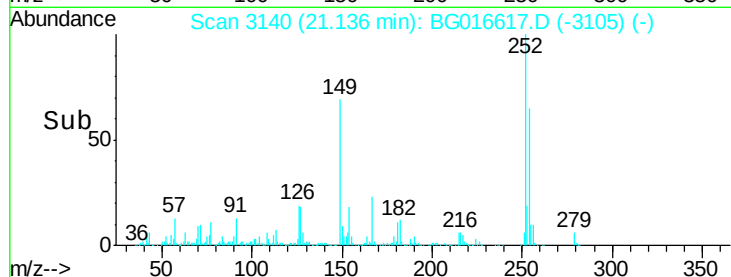
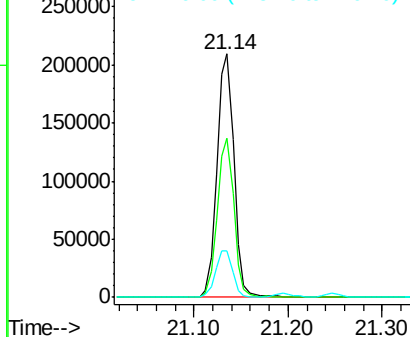
Tot Ion:	252	Resp:	267020
Ion Ratio		Lower	Upper
252	100		
254	65.3	52.6	78.8
126	19.1	18.0	27.0

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.33 ng

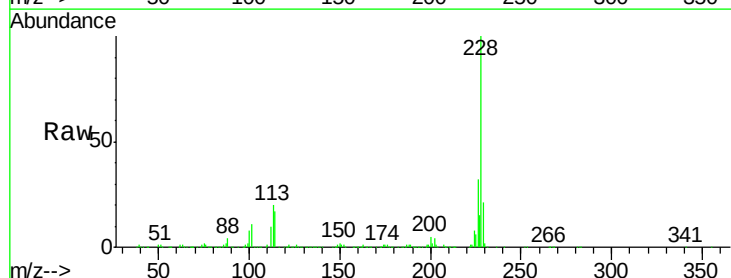
RT: 21.25 min Scan# 3159

Delta R.T. 0.00 min

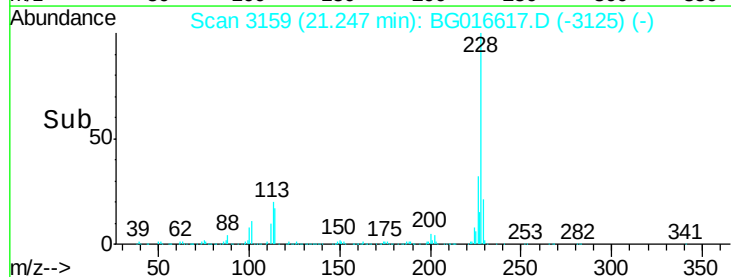
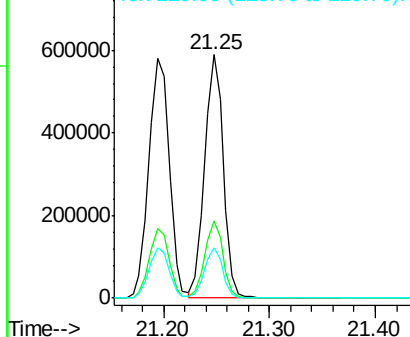
Lab File: BG016617.D

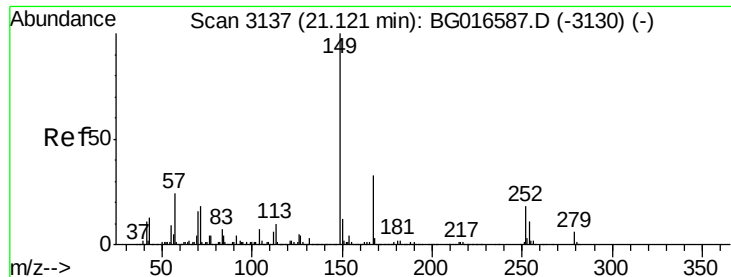
Acq: 22 Apr 2015 13:48

Tgt Ion:	228	Resp:	726068
Ion Ratio		Lower	Upper
228	100		
226	31.9	25.5	38.3
229	20.8	16.5	24.7



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





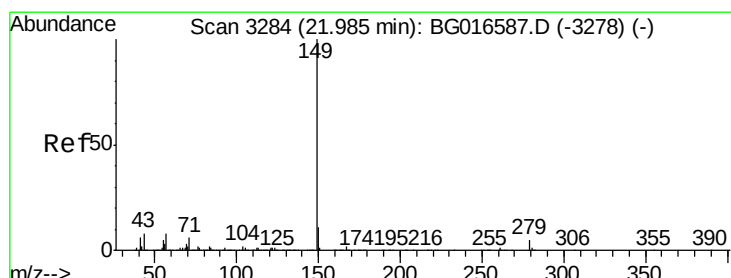
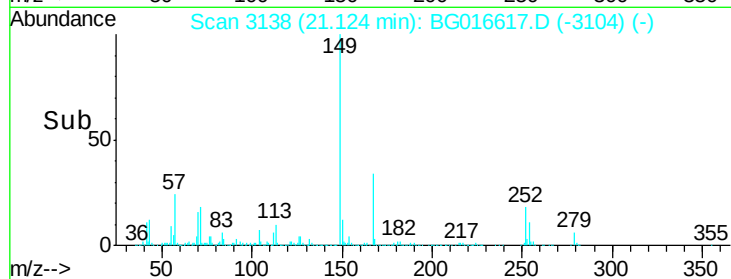
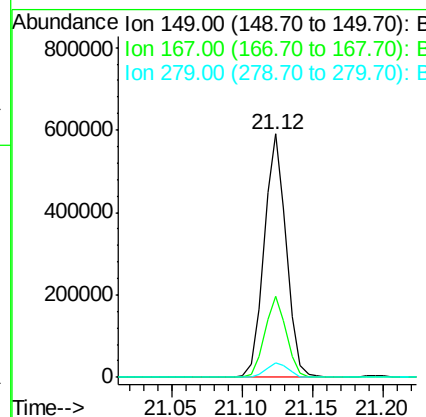
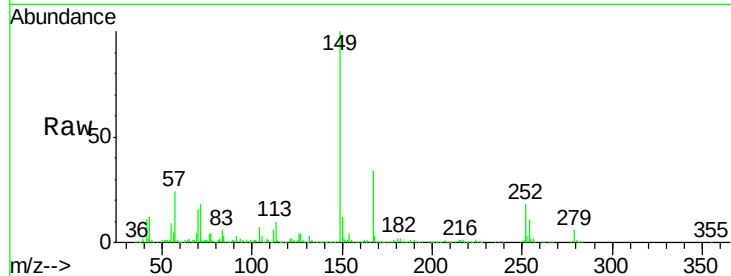
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.08 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	33.5	26.5	39.7	
279	5.9	4.5	6.7	

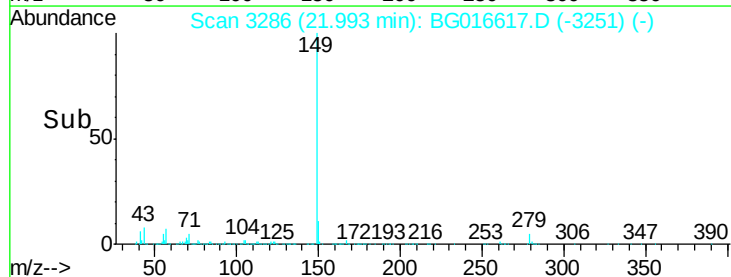
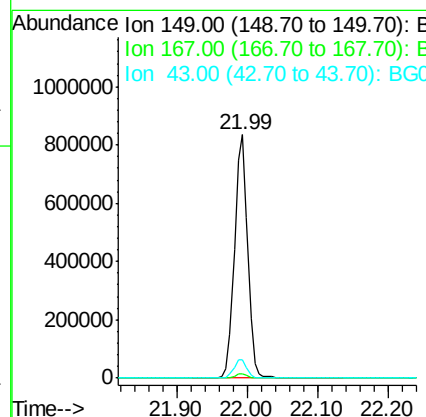
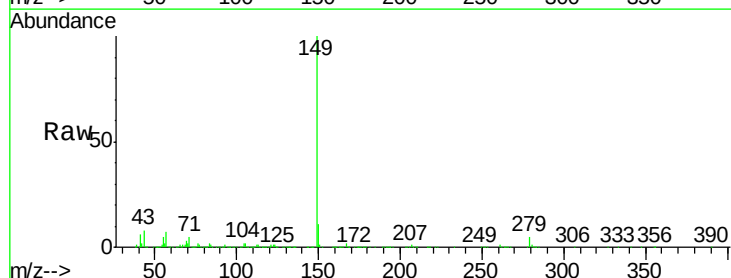
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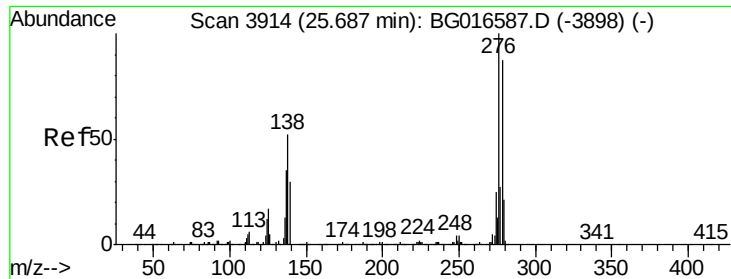
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#84
 Di-n-octyl phthalate
 Concen: 43.40 ng
 RT: 21.99 min Scan# 3286
 Delta R.T. 0.01 min
 Lab File: BG016617.D
 Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	7.6	6.2	9.2	





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.91 ng

RT: 25.69 min Scan# 3916

Delta R.T. 0.01 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

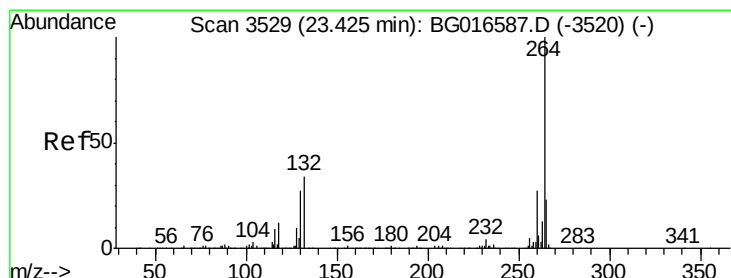
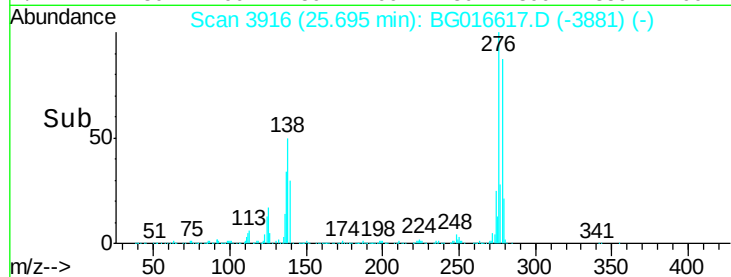
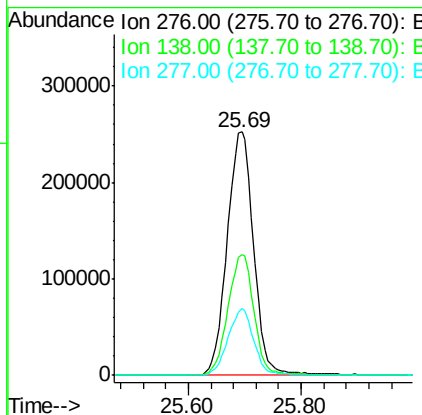
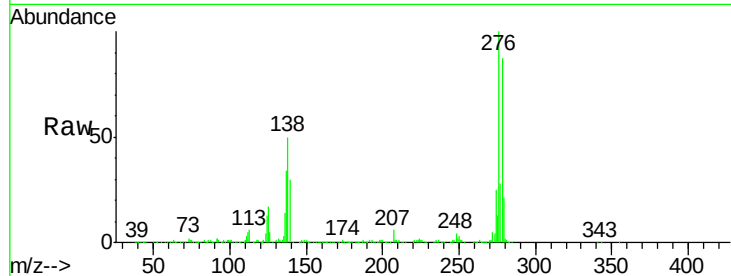
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	828053
Ion Ratio		Lower	Upper
276	100		
138	48.9	39.7	59.5
277	26.6	21.4	32.2

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#86

Perylene-d12

Concen: 20.00 ng

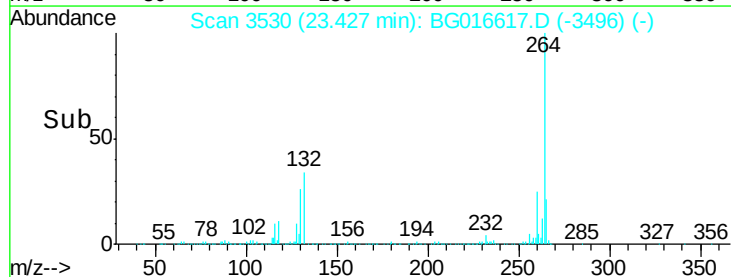
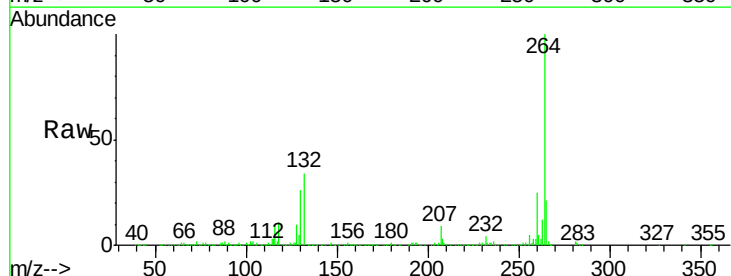
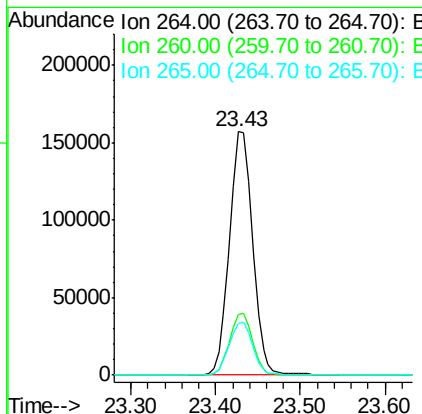
RT: 23.43 min Scan# 3530

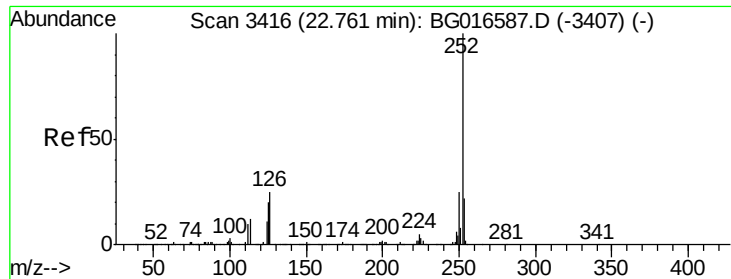
Delta R.T. 0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Tgt Ion:	264	Resp:	297666
Ion Ratio		Lower	Upper
264	100		
260	24.8	21.4	32.2
265	21.4	18.7	28.1





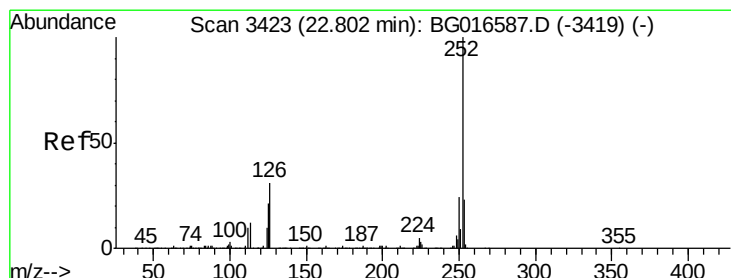
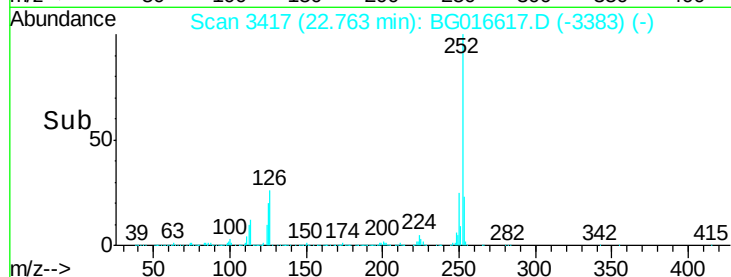
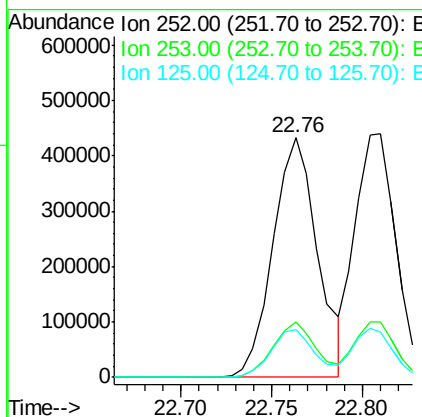
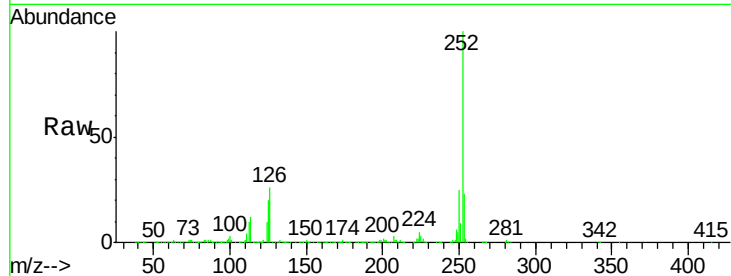
#87
Benzo(b)fluoranthene
Concen: 41.72 ng
RT: 22.76 min Scan# 3417
Delta R.T. 0.00 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	19.8	15.8	23.8

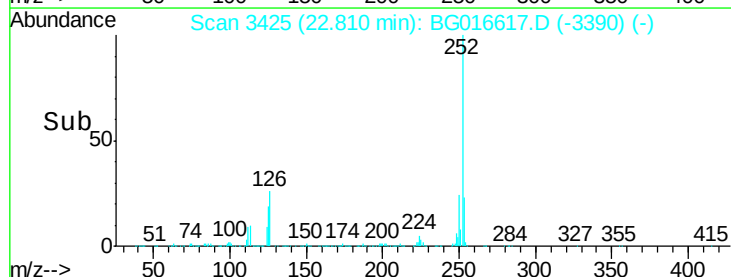
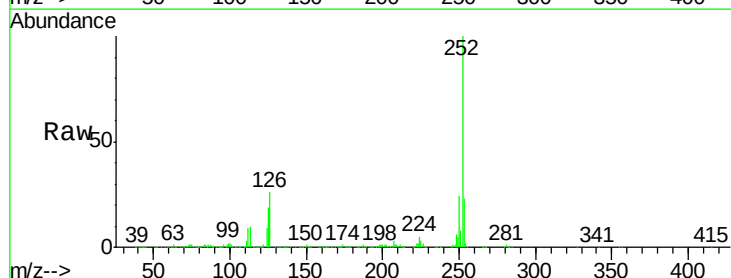
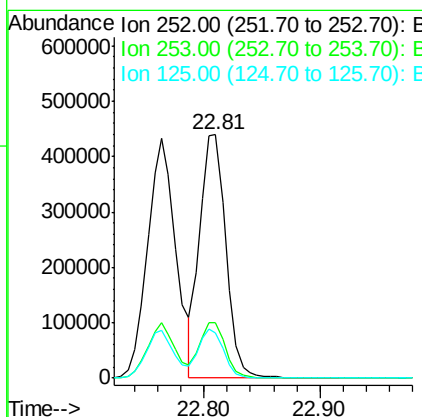
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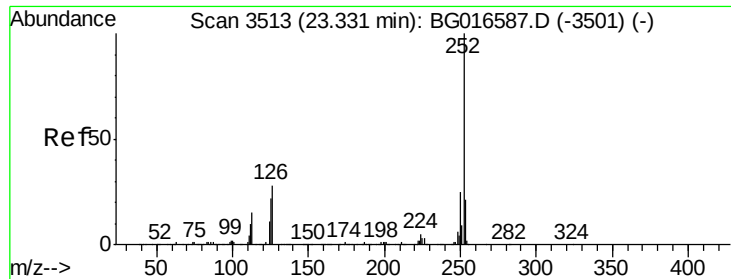
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#88
Benzo(k)fluoranthene
Concen: 39.78 ng
RT: 22.81 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BG016617.D
Acq: 22 Apr 2015 13:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	27.8
125	18.8	16.0	24.0





#89

Benzo(a)pyrene

Concen: 40.97 ng

RT: 23.33 min Scan# 3514

Delta R.T. 0.00 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

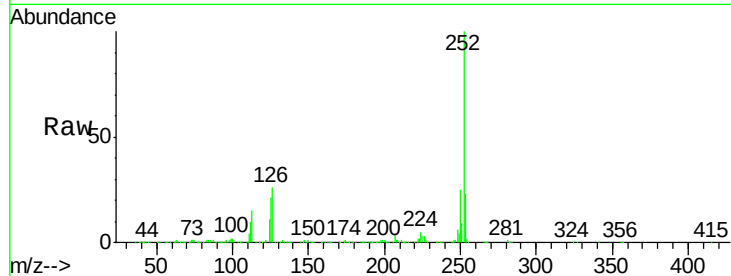
ClientSampleId :

SSTDCCC040

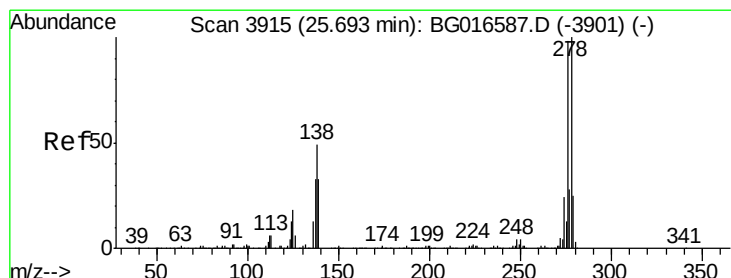
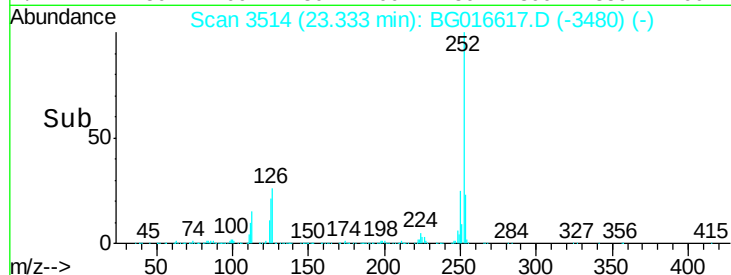
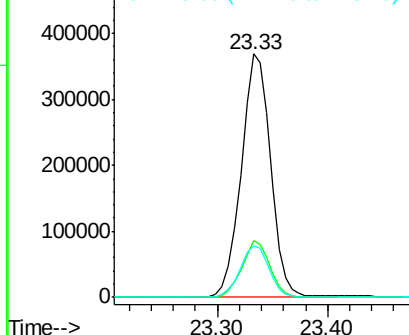
Tot Ion:	252	Resp:	690977
Ion Ratio		Lower	Upper
252	100		
253	23.2	17.2	25.8
125	21.4	17.3	25.9

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.72 ng

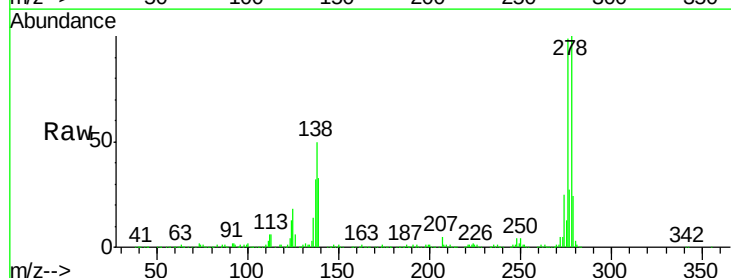
RT: 25.70 min Scan# 3917

Delta R.T. 0.01 min

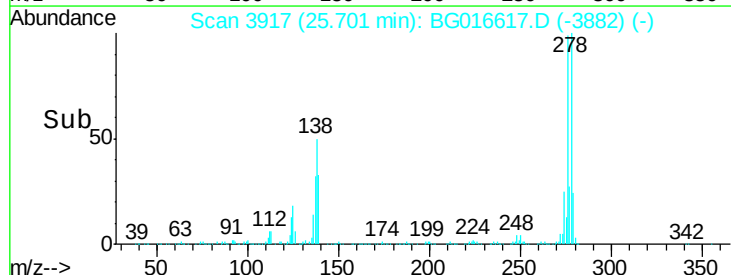
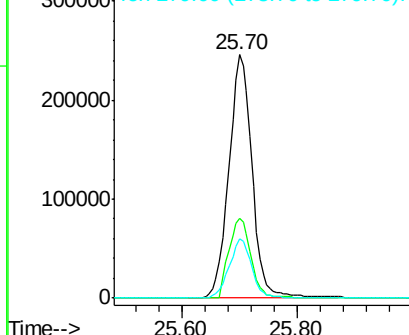
Lab File: BG016617.D

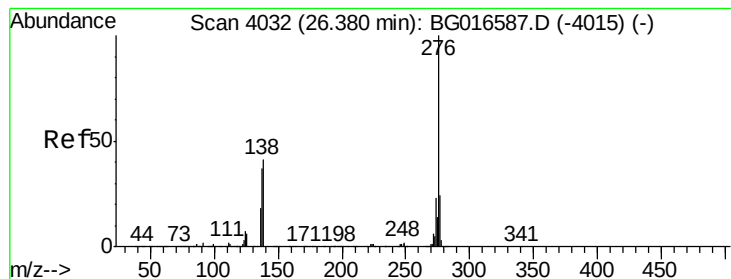
Acq: 22 Apr 2015 13:48

Tgt Ion:	278	Resp:	683603
Ion Ratio		Lower	Upper
278	100		
139	32.7	26.2	39.4
279	24.2	19.8	29.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.27 ng

RT: 26.39 min Scan# 4034

Delta R.T. 0.01 min

Lab File: BG016617.D

Acq: 22 Apr 2015 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	682421
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.2	28.8
138	42.9	32.7	49.1

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