

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016596.D
 Acq On : 21 Apr 2015 22:42
 Operator : TP/IZ
 Sample : PB82885BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Manual Integrations
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 4/22/2015 5:21:09 PM

Quant Time: Apr 22 04:54:56 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	7.64	152	55803	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	234419	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	126778	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	279783	20.00	ng	0.00
75) Chrysene-d12	21.21	240	305838	20.00	ng	0.00
86) Perylene-d12	23.42	264	291519	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	458354	131.64	ng	0.00
7) Phenol-d6	6.83	99	619434	127.34	ng	0.00
23) Nitrobenzene-d5	8.79	82	314748	82.67	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	118130	137.19	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	670561	87.60	ng	0.00
78) Terphenyl-d14	19.66	244	998411	78.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	55579	35.50	ng	94
3) Pyridine	3.49	79	148676	34.33	ng	98
4) n-Nitrosodimethylamine	3.42	42	49560	38.22	ng	99
6) Aniline	6.97	93	165628	24.65	ng	98
8) 2-Chlorophenol	7.21	128	173734	41.80	ng	97
9) Benzaldehyde	6.78	77	14464	6.53	ng	94
10) Phenol	6.85	94	217784	42.33	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	155976	38.72	ng	98
12) 1,3-Dichlorobenzene	7.52	146	169764	39.12	ng	98
13) 1,4-Dichlorobenzene	7.67	146	170358	38.56	ng	99
14) 1,2-Dichlorobenzene	7.98	146	162321	38.62	ng	99
15) Benzyl Alcohol	7.88	79	120857	39.04	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	154292	39.55	ng	97
17) 2-Methylphenol	8.09	107	141573	40.83	ng	99
18) Hexachloroethane	8.70	117	62469	39.38	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	107949	34.32	ng	97
20) 3+4-Methylphenols	8.42	107	189703	39.72	ng	99
22) Acetophenone	8.46	105	214425	41.07	ng	98
24) Nitrobenzene	8.83	77	159273	40.20	ng	98
25) Isophorone	9.35	82	290084	37.22	ng	99
26) 2-Nitrophenol	9.54	139	89350	40.84	ng	98
27) 2,4-Dimethylphenol	9.62	122	161748	43.48	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	187211	40.06	ng	100
29) 2,4-Dichlorophenol	10.08	162	137982	44.86	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	134070	40.99	ng	97
31) Naphthalene	10.47	128	486532	39.76	ng	99
32) Benzoic acid	9.77	122	29520	28.60	ng	98
33) 4-Chloroaniline	10.59	127	104556	18.68	ng	97
34) Hexachlorobutadiene	10.76	225	58255	40.08	ng	99
35) Caprolactam	11.35	113	67739m	38.03	ng	
36) 4-Chloro-3-methylphenol	11.73	107	155418	41.84	ng	99
37) 2-Methylnaphthalene	12.09	142	349589	39.90	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	121623	41.70	ng	99
40) Hexachlorocyclopentadiene	12.44	237	98218	78.41	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	89938	43.55	nq	97
43) 2,4,5-Trichlorophenol	12.79	196	98165	44.58	nq	97
45) 1,1'-Biphenyl	13.11	154	419259	42.94	nq	99
46) 2-Chloronaphthalene	13.15	162	316434	42.32	nq	99
47) 2-Nitroaniline	13.37	65	92283	42.31	nq	98
48) Acenaphthylene	14.00	152	547545	41.25	nq	100
49) Dimethylphthalate	13.75	163	386190	41.19	nq	99
50) 2,6-Dinitrotoluene	13.87	165	96766	42.03	nq	99
51) Acenaphthene	14.34	154	326486	41.22	nq	99
52) 3-Nitroaniline	14.20	138	75381	26.51	nq	100
53) 2,4-Dinitrophenol	14.41	184	90273	84.06	nq	97
54) Dibenzofuran	14.68	168	475726	42.66	nq	100
55) 4-Nitrophenol	14.53	139	211762	98.40	nq	98
56) 2,4-Dinitrotoluene	14.66	165	140364	44.31	nq	98
57) Fluorene	15.33	166	411256	41.85	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.91	232	73063	43.97	nq	99
59) Diethylphthalate	15.11	149	408424	40.89	nq	99
60) 4-Chlorophenyl-phenylether	15.33	204	165199	40.95	nq	98
61) 4-Nitroaniline	15.36	138	136090	41.77	nq	96
62) Azobenzene	15.62	77	403703	43.55	nq	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	75836	40.12	nq	93
65) n-Nitrosodiphenylamine	15.54	169	371771	39.63	nq	98
66) 4-Bromophenyl-phenylether	16.22	248	88501	40.18	nq	98
67) Hexachlorobenzene	16.34	284	92203	40.08	nq	90
68) Atrazine	16.50	200	120159	45.82	nq	96
69) Pentachlorophenol	16.68	266	97009	81.32	nq	99
70) Phenanthrene	17.07	178	663782	41.68	nq	99
71) Anthracene	17.16	178	672955	42.52	nq	99
72) Carbazole	17.43	167	752366	46.59	nq	99
73) Di-n-butylphthalate	17.99	149	896390	45.61	nq	100
74) Fluoranthene	19.09	202	797587	46.49	nq	99
76) Benzidine	19.27	184	404051	35.73	nq	99
77) Pyrene	19.45	202	845735	41.17	nq	99
79) Butylbenzylphthalate	20.35	149	465867	43.32	nq	100
80) Benzo(a)anthracene	21.19	228	761136	41.27	nq	99
81) 3,3'-Dichlorobenzidine	21.13	252	200108	32.77	nq	96
82) Chrysene	21.24	228	719975	40.66	nq	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	633378	42.91	nq	99
84) Di-n-octyl phthalate	21.99	149	1056828	43.11	nq	100
85) Indeno(1,2,3-cd)pyrene	25.68	276	797811	41.06	nq	99
87) Benzo(b)fluoranthene	22.76	252	750267	43.13	nq	99
88) Benzo(k)fluoranthene	22.80	252	689110	40.39	nq	98
89) Benzo(a)pyrene	23.33	252	707759	42.85	nq	99
90) Dibenzo(a,h)anthracene	25.69	278	664481	41.40	nq	97
91) Benzo(g,h,i)perylene	26.38	276	676964	41.81	nq	99

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

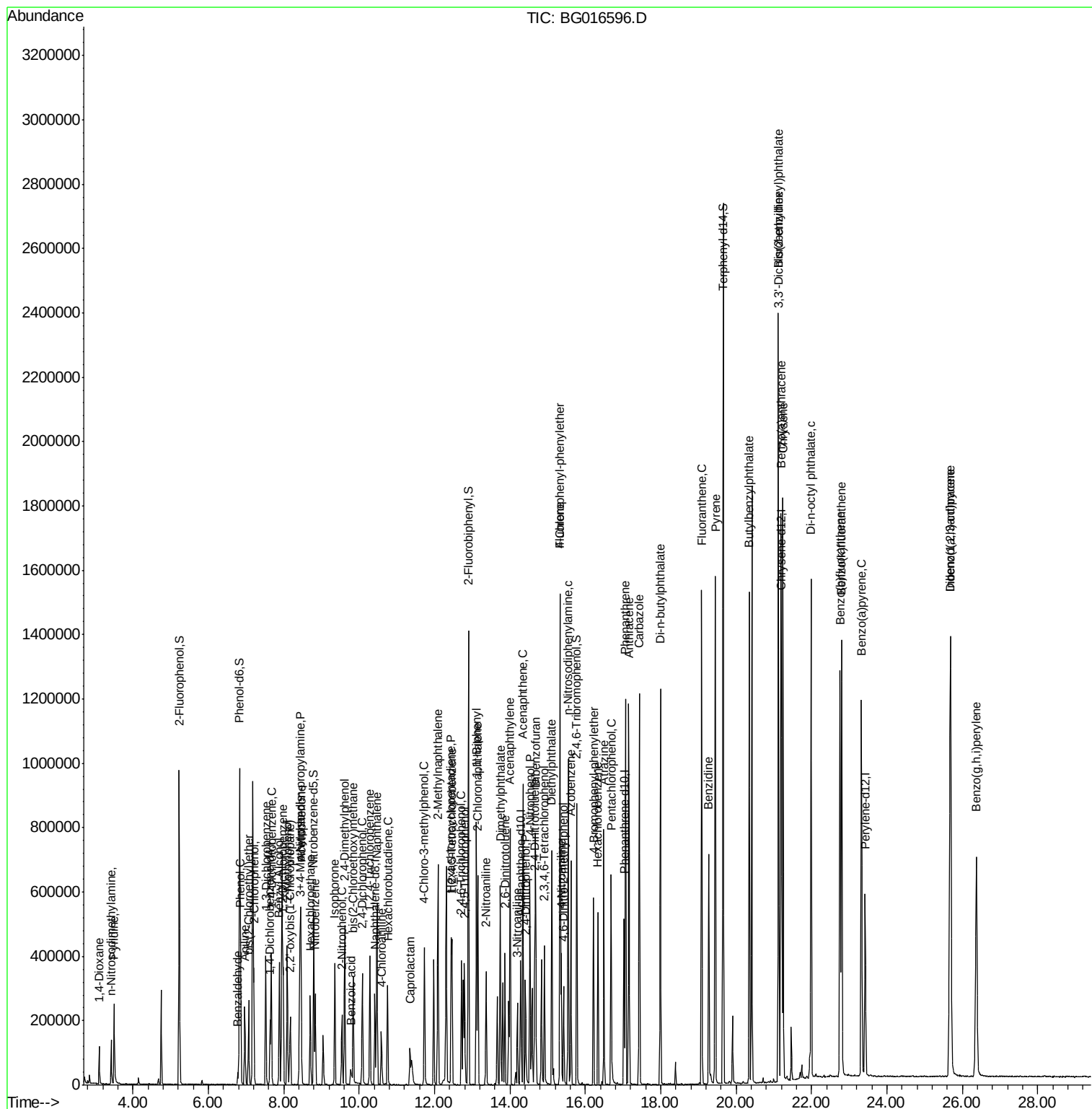
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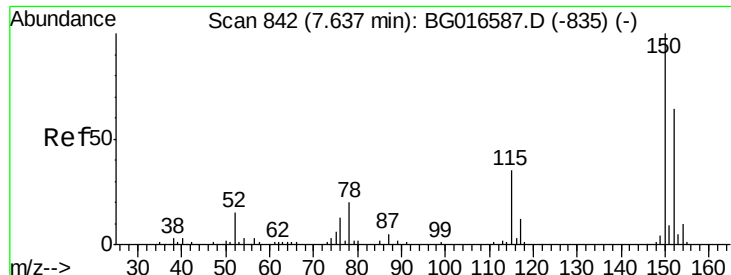
Instrument :
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#1

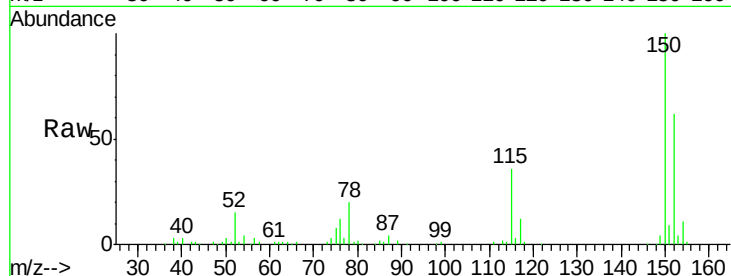
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Instrument :
BNA_G
ClientSampleId :
PB82885BS

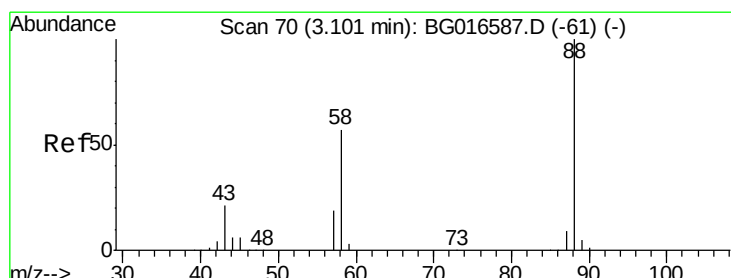
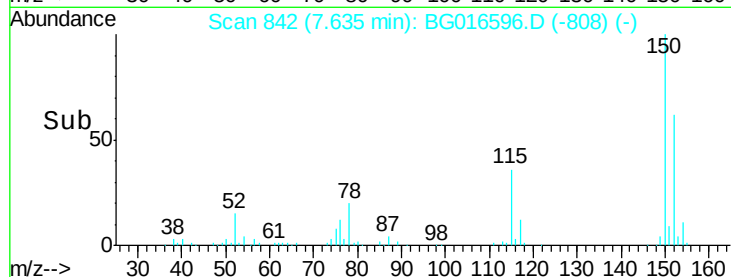
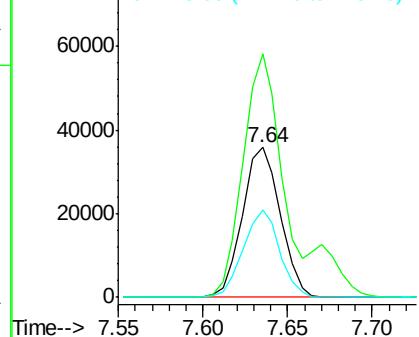
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.3	125.5	188.3
115	58.7	44.5	66.7

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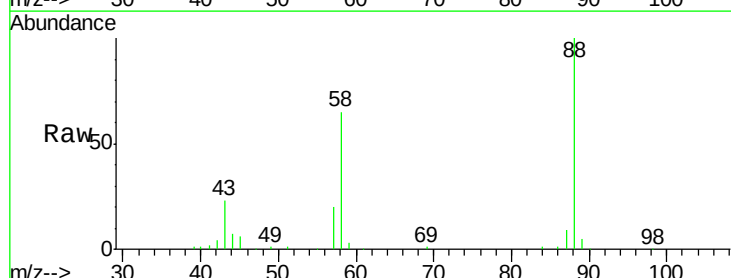
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



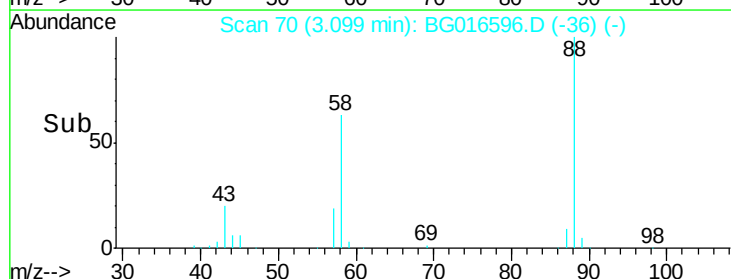
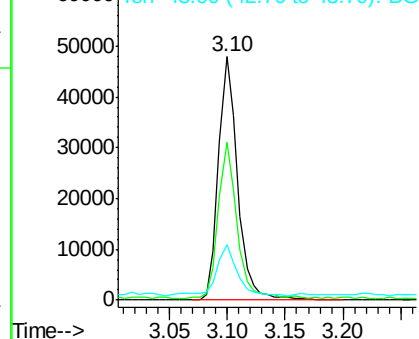
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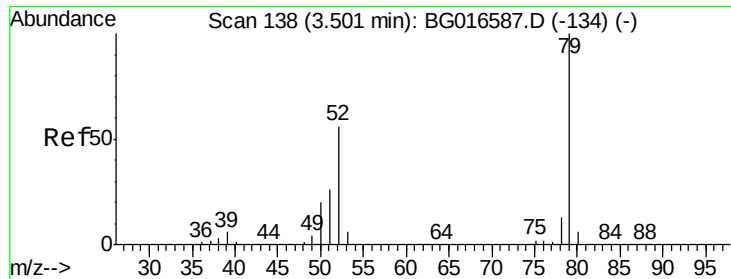
1,4-Dioxane
Concen: 35.50 ng
RT: 3.10 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	46.0	69.0
43	22.1	16.2	24.4



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





#3

Pvridine

Concen: 34.33 ng

RT: 3.49 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

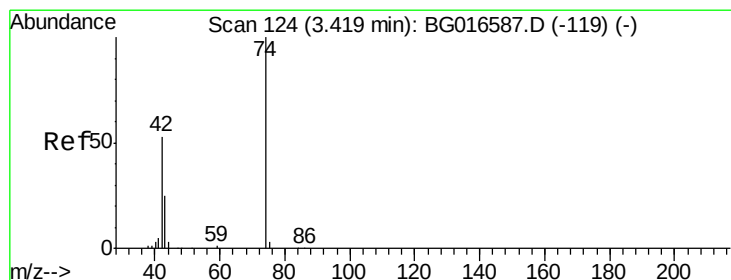
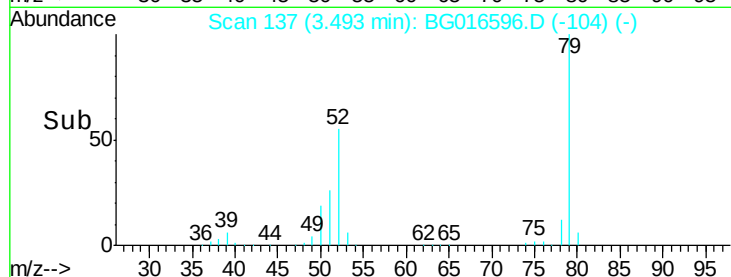
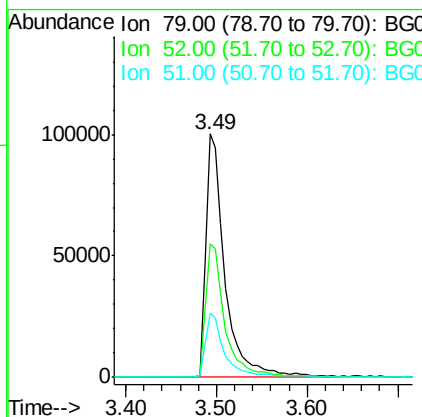
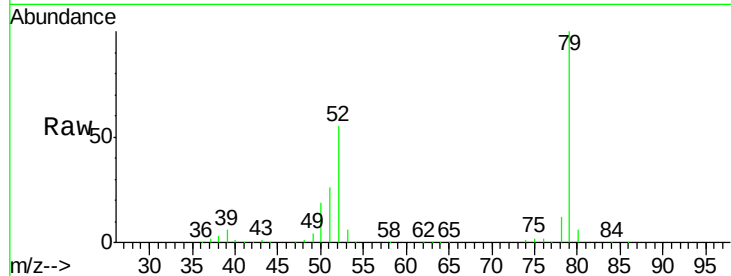
ClientSampleId :

PB82885BS

Tot Ion:	79	Resp:	148676
Ion	Ratio	Lower	Upper
79	100		
52	54.8	45.0	67.4
51	26.2	21.4	32.0

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#4

n-Nitrosodimethylamine

Concen: 38.22 ng

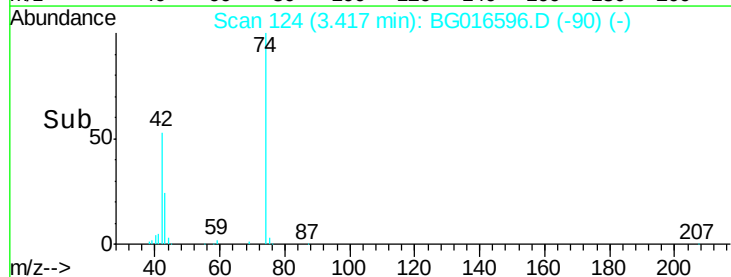
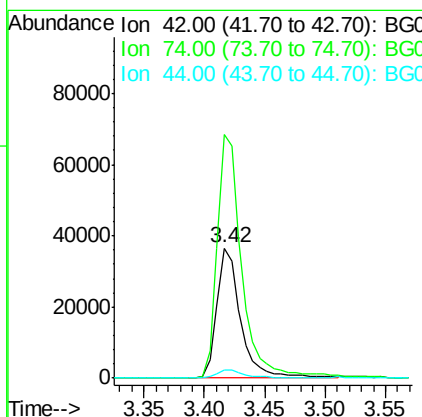
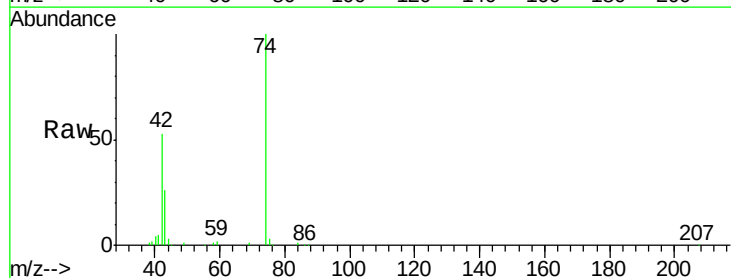
RT: 3.42 min Scan# 124

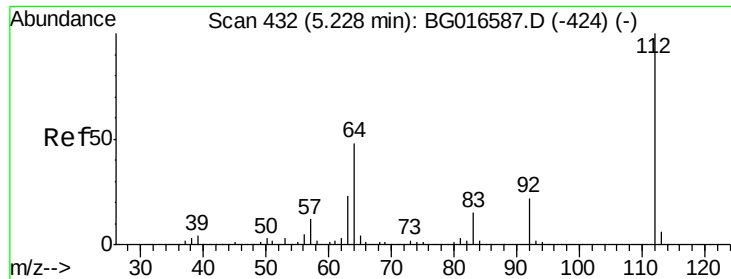
Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Tgt Ion:	42	Resp:	49560
Ion	Ratio	Lower	Upper
42	100		
74	187.4	151.6	227.4
44	6.3	4.9	7.3





#5

2-Fluorophenol

Concen: 131.64 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

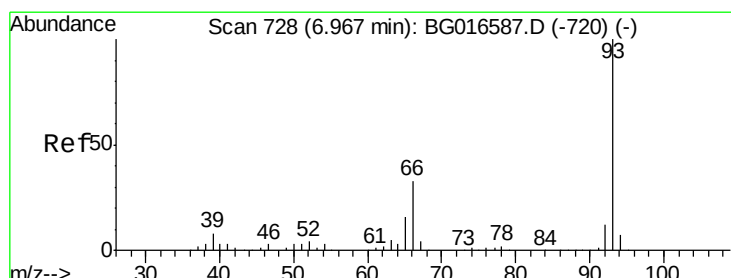
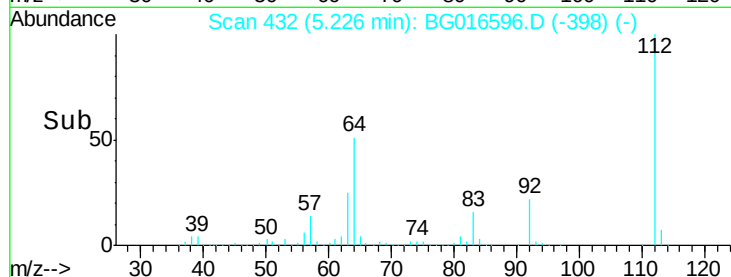
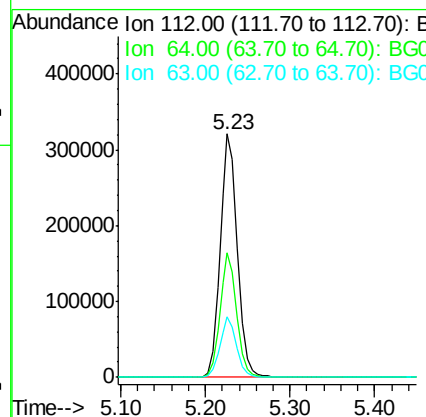
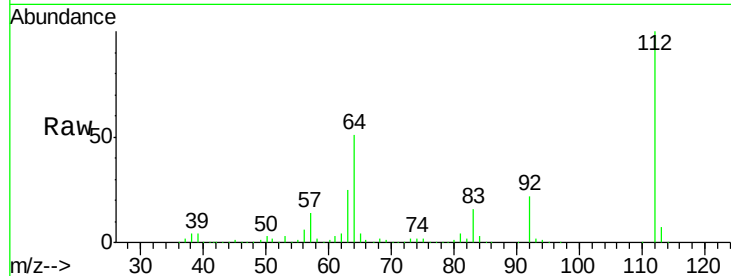
ClientSampleId :

PB82885BS

Tot Ion:	112	Resp:	458354
Ion Ratio	Lower	Upper	
112	100		
64	51.0	38.5	57.7
63	24.8	18.2	27.4

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#6

Aniline

Concen: 24.65 ng

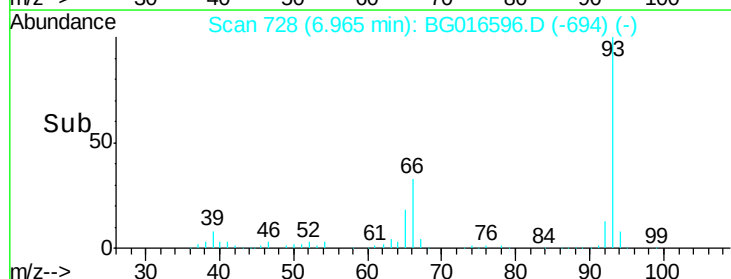
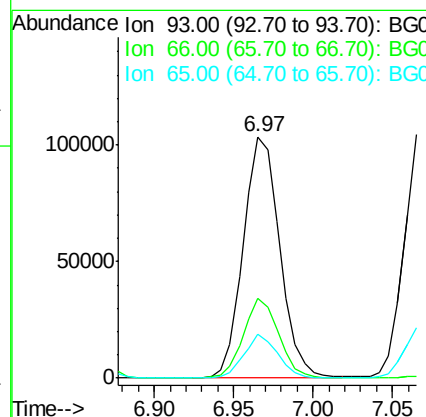
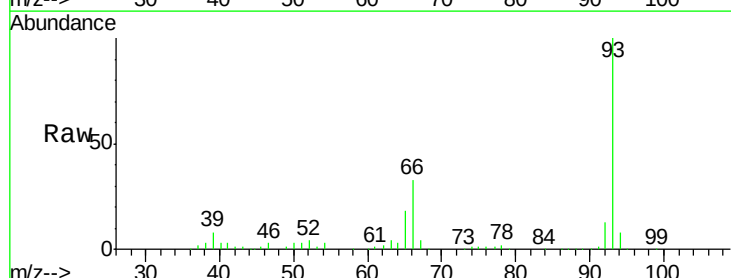
RT: 6.97 min Scan# 728

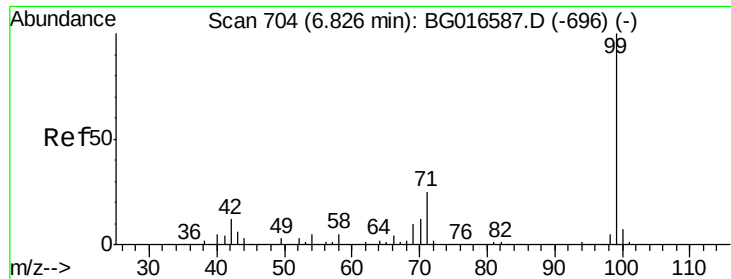
Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Tgt Ion:	93	Resp:	165628
Ion Ratio	Lower	Upper	
93	100		
66	32.9	26.1	39.1
65	17.9	13.0	19.6





#7

Phenol-d6

Concen: 127.34 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

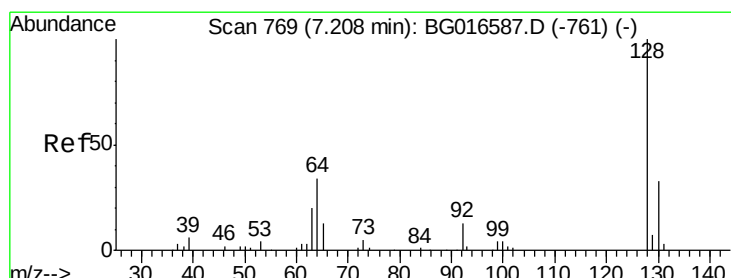
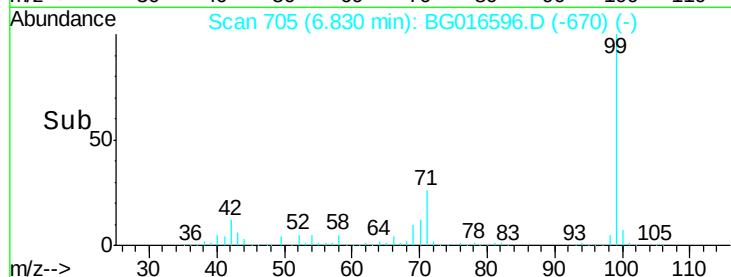
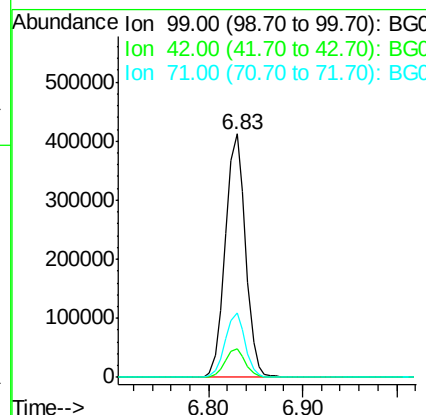
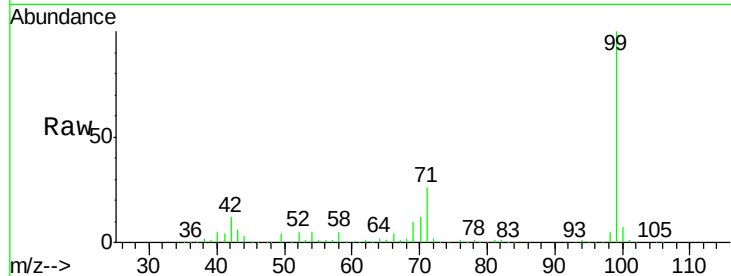
ClientSampleId :

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Tot Ion:	99	Resp:	619434
Ion Ratio	Lower	Upper	
99	100		
42	11.8	9.5	14.3
71	26.3	20.2	30.2

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#8

2-Chlorophenol

Concen: 41.80 ng

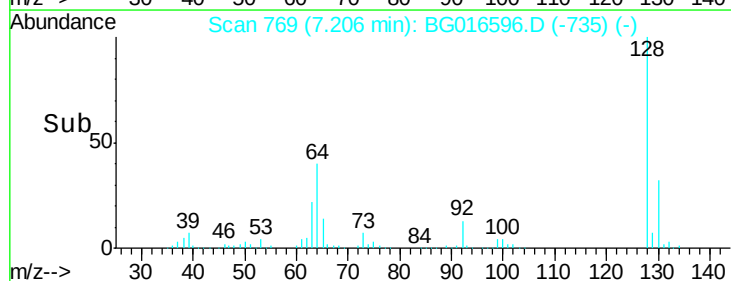
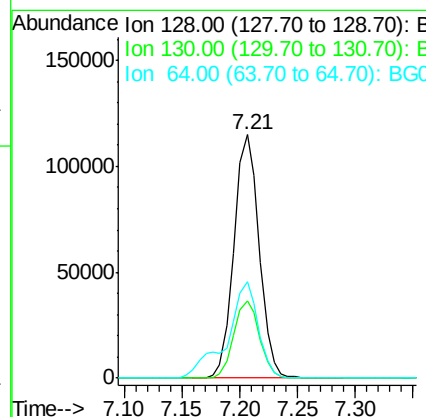
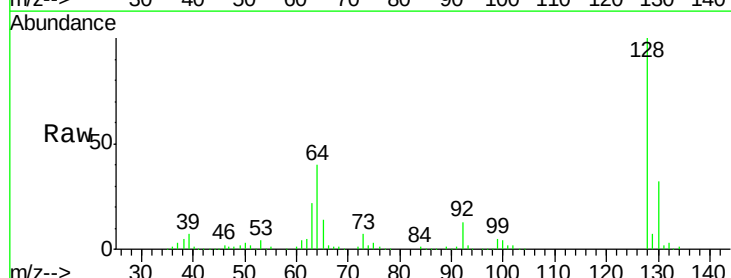
RT: 7.21 min Scan# 769

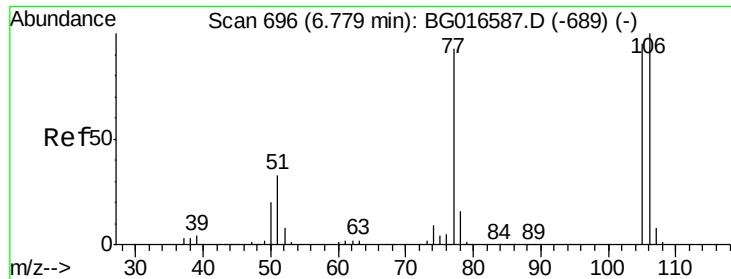
Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Tgt Ion:	128	Resp:	173734
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.5	53.5
64	39.6	17.9	57.9





#9

Benzaldehyde

Concen: 6.53 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

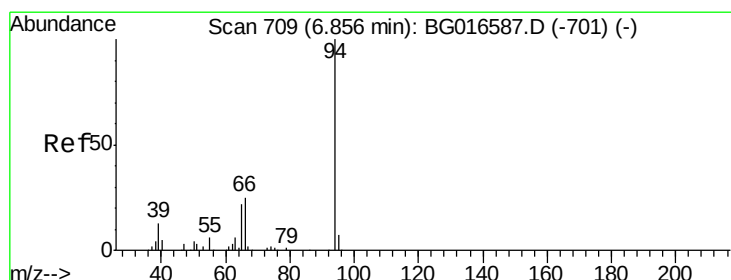
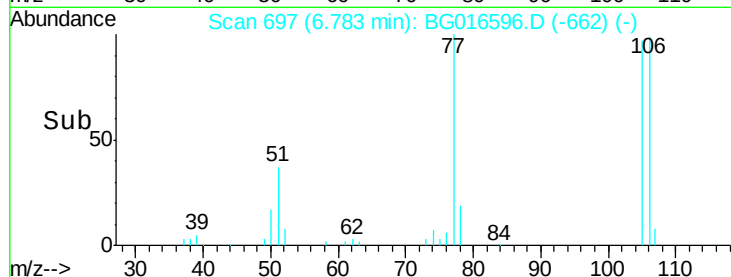
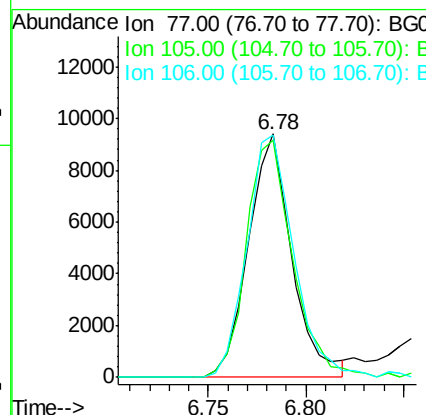
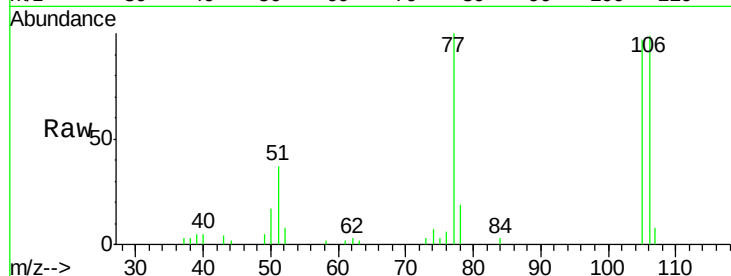
ClientSampled :

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Tot Ion:	77	Resp:	14464
Ion	Ratio	Lower	Upper
77	100		
105	97.4	81.6	121.6
106	99.3	87.4	127.4

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#10

Phenol

Concen: 42.33 ng

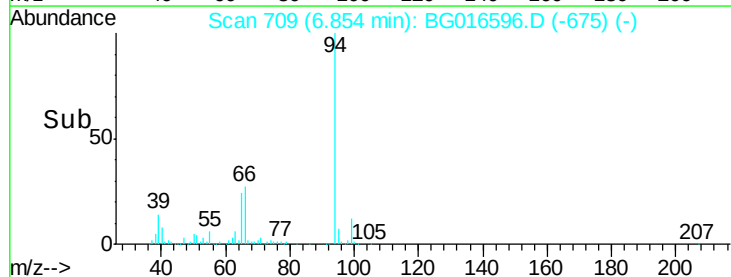
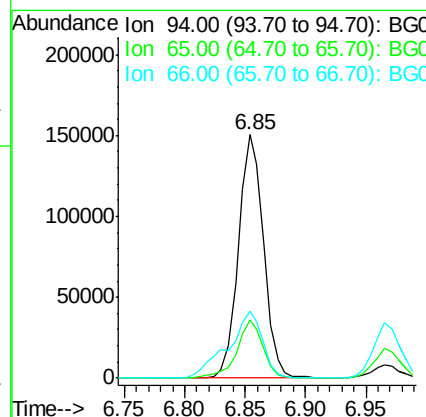
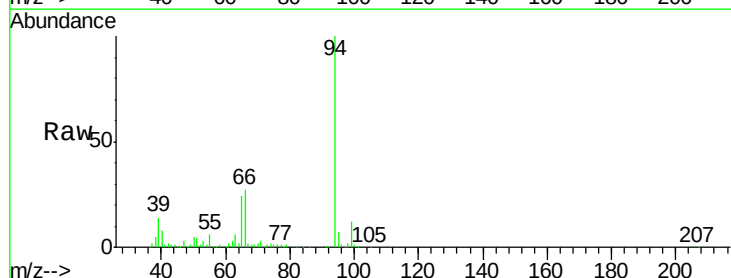
RT: 6.85 min Scan# 709

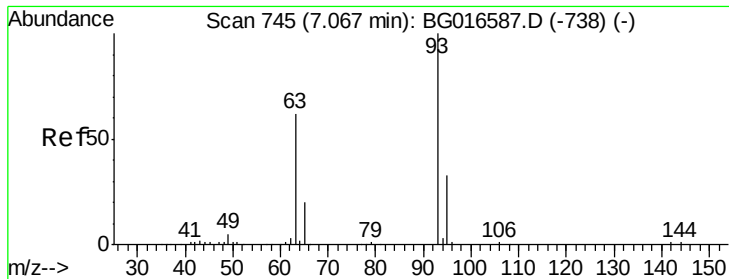
Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Tgt Ion:	94	Resp:	217784
Ion	Ratio	Lower	Upper
94	100		
65	23.8	2.6	42.6
66	27.4	6.3	46.3





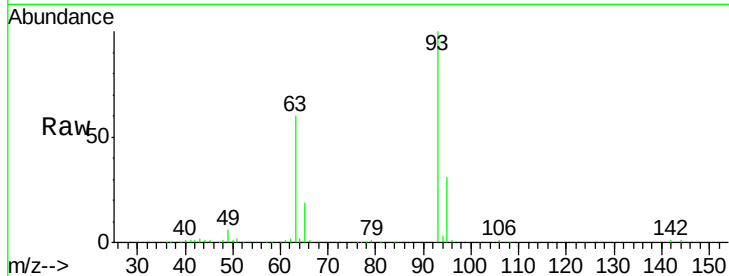
#11
bis(2-Chloroethyl)ether
Concen: 38.72 ng
RT: 7.07 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Instrument :
BNA_G
ClientSampled :
PB82885BS

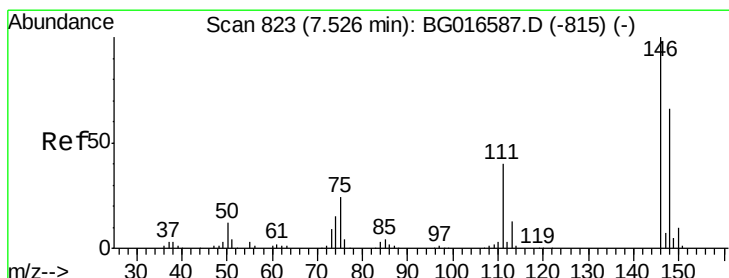
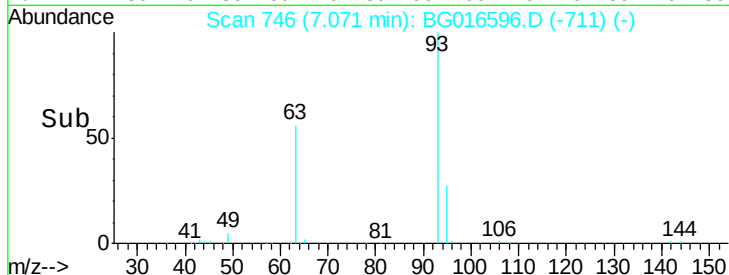
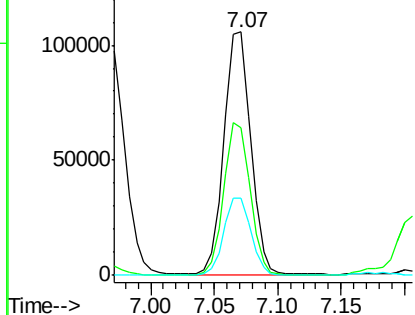
Tot Ion	Ratio	Resp	Lower	Upper
93	100	155976		
63	60.4		42.0	82.0
95	31.5		12.6	52.6

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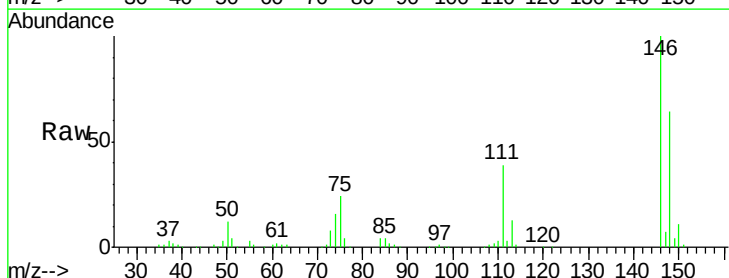


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

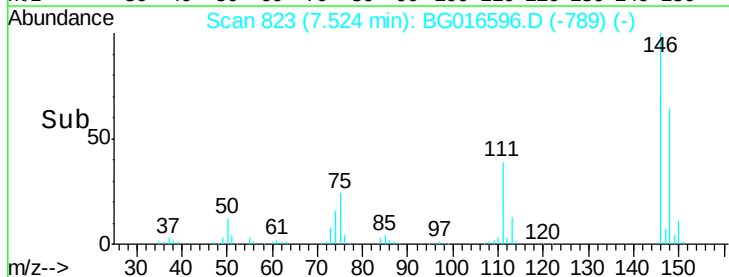
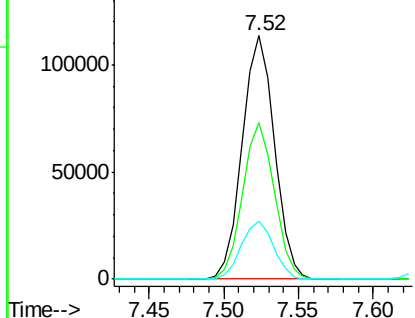


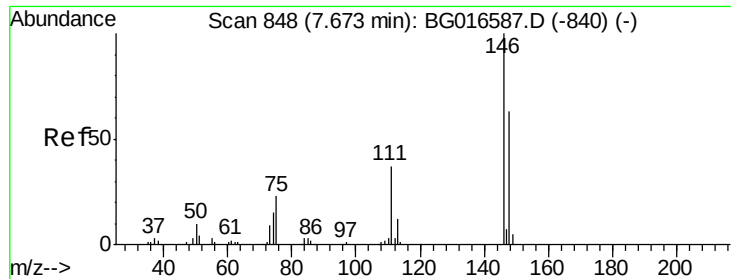
#12
1,3-Dichlorobenzene
Concen: 39.12 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	169764		
148	64.1		52.6	79.0
75	24.1		19.5	29.3



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





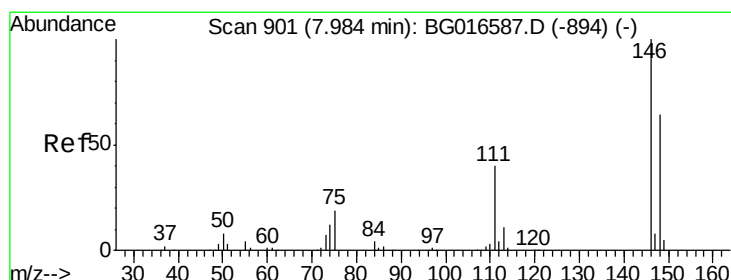
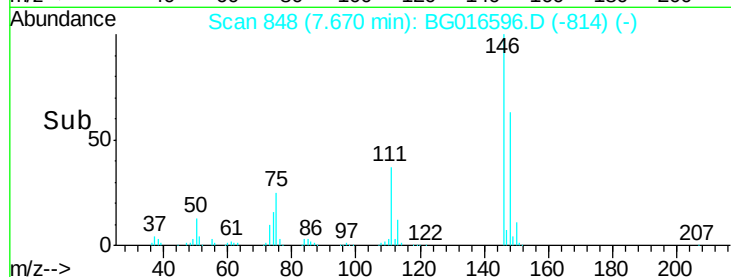
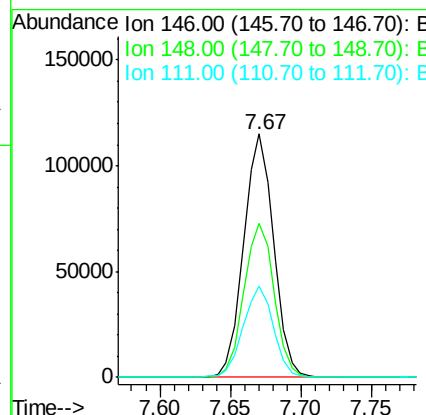
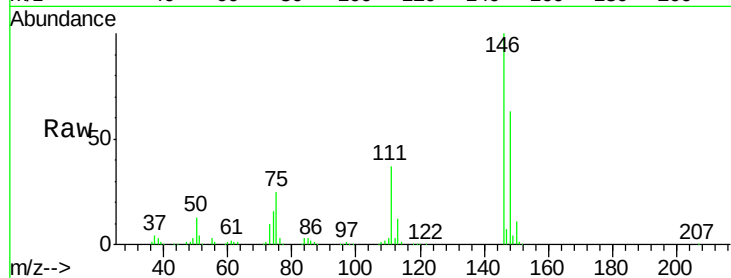
#13
 1,4-Dichlorobenzene
 Concen: 38.56 ng
 RT: 7.67 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.5	75.7
111	37.4	29.6	44.4

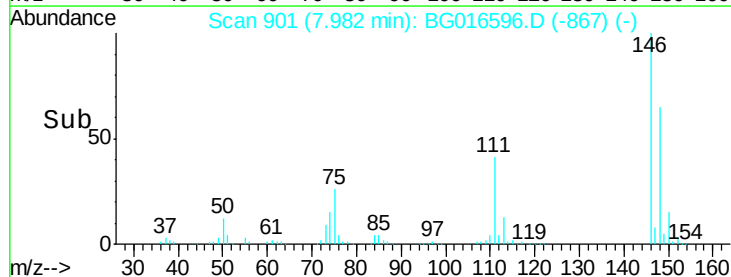
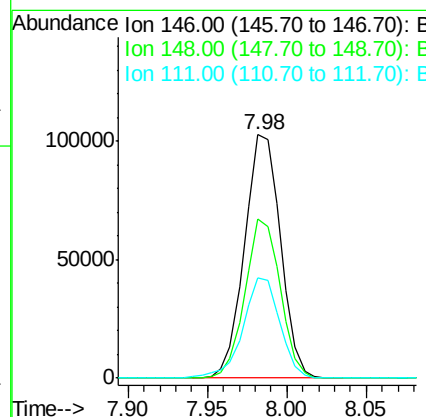
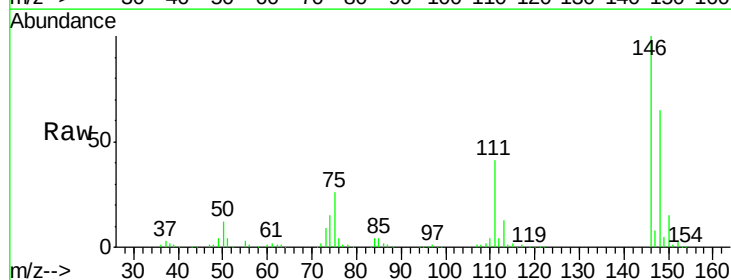
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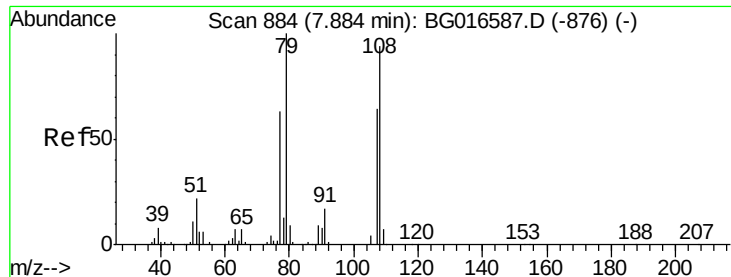
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#14
 1,2-Dichlorobenzene
 Concen: 38.62 ng
 RT: 7.98 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.2
111	41.1	32.6	48.8





#15

Benzyl Alcohol

Concen: 39.04 ng

RT: 7.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

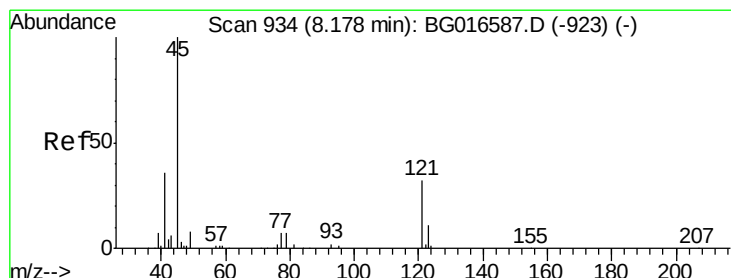
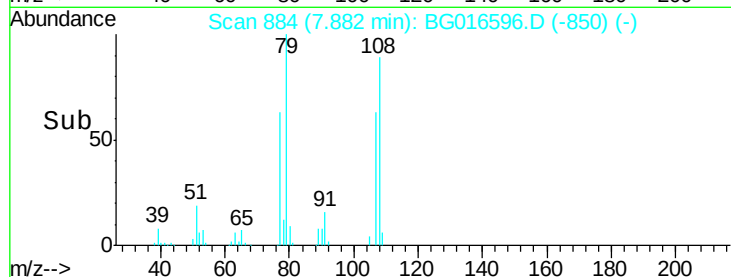
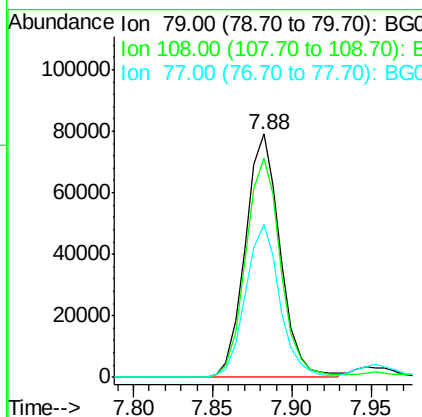
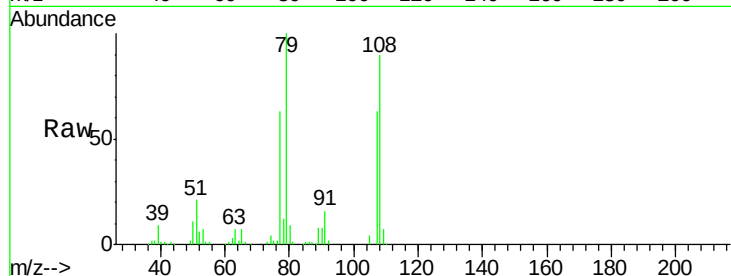
ClientSampled :

PB82885BS

Tot Ion:	79	Resp:	120857
Ion Ratio	Lower	Upper	
79	100		
108	89.8	74.8	112.2
77	62.9	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.55 ng

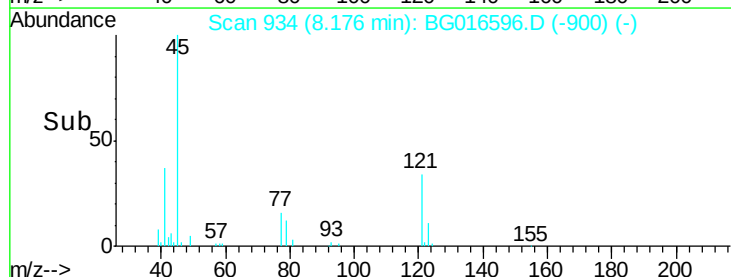
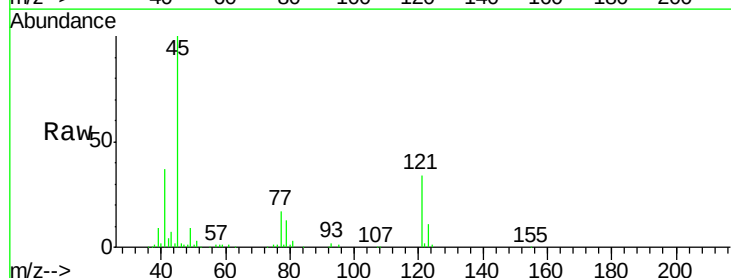
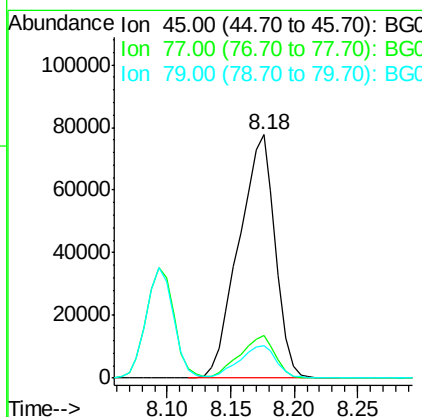
RT: 8.18 min Scan# 934

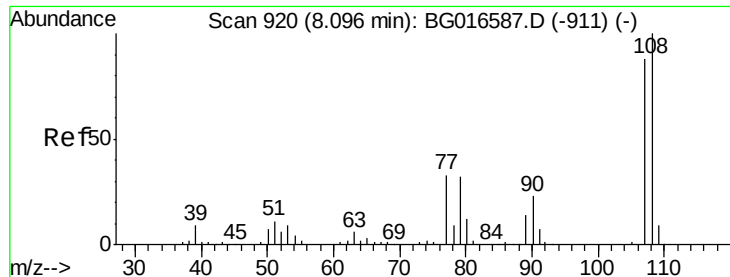
Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Tgt Ion:	45	Resp:	154292
Ion Ratio	Lower	Upper	
45	100		
77	17.3	0.0	35.7
79	13.2	0.0	34.3





#17

2-Methylphenol

Concen: 40.83 ng

RT: 8.09 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

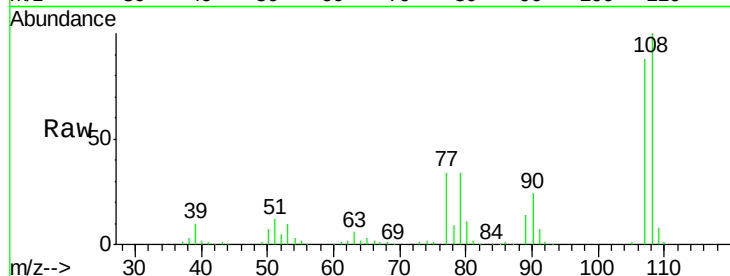
ClientSampleId :

PB82885BS

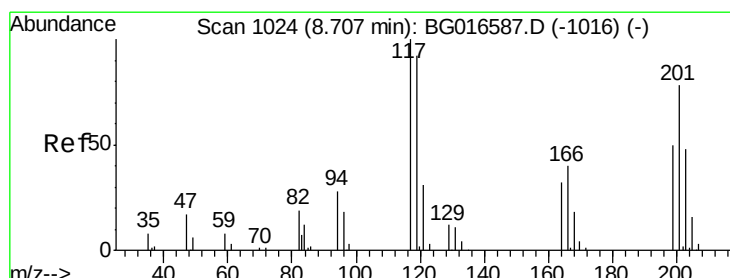
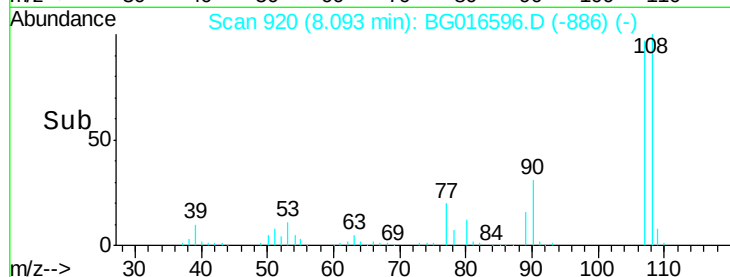
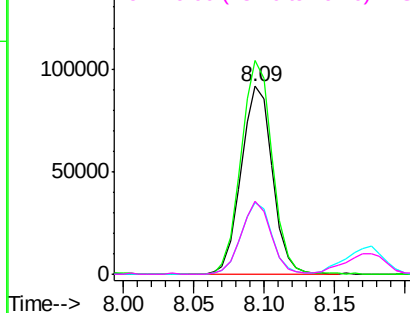
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	91.6	137.4	
77	38.4	30.2	45.4	
79	38.8	29.4	44.2	

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



#18

Hexachloroethane

Concen: 39.38 ng

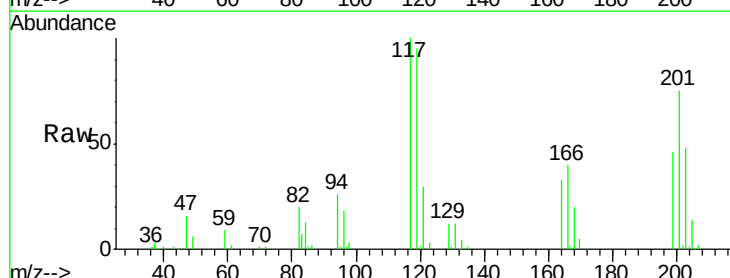
RT: 8.70 min Scan# 1024

Delta R.T. -0.00 min

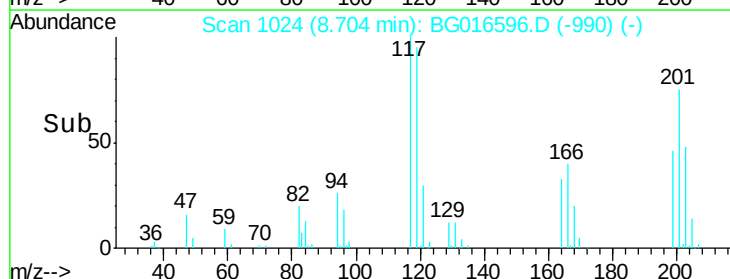
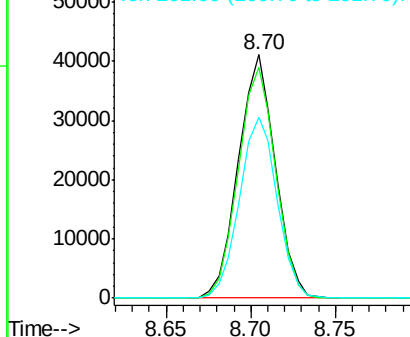
Lab File: BG016596.D

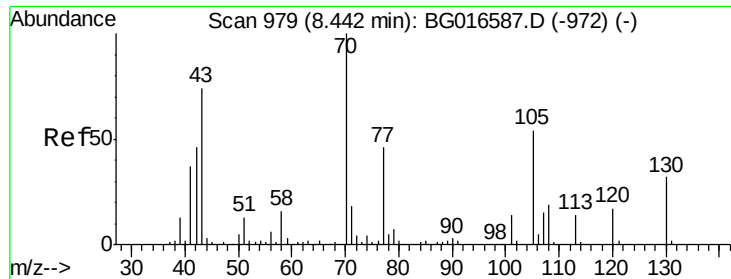
Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	73.8	110.8	
201	74.6	62.2	93.2	



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





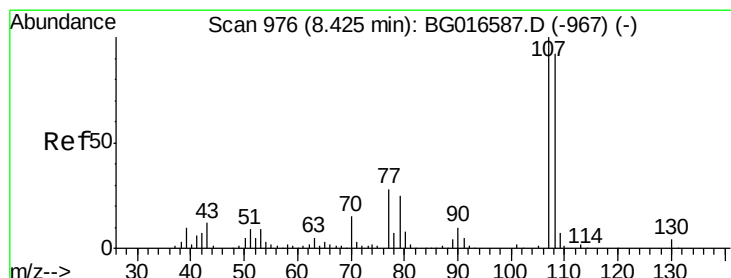
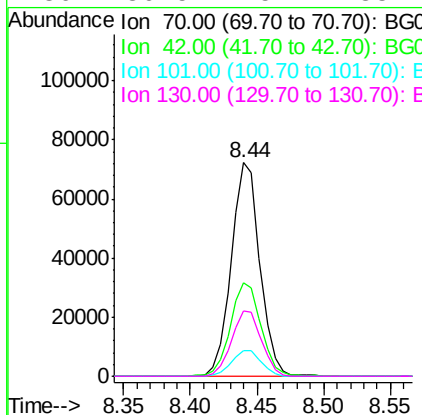
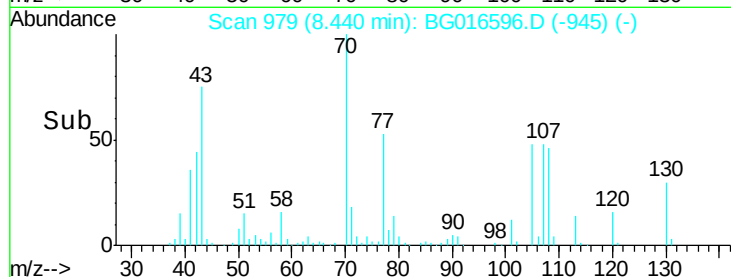
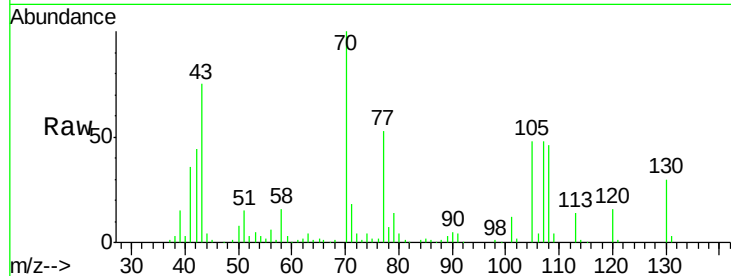
#19
n-Nitroso-di-n-propylamine
Concen: 34.32 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		107949		
42	43.8	36.9	55.3		
101	12.0	10.8	16.2		
130	30.5	25.4	38.2		

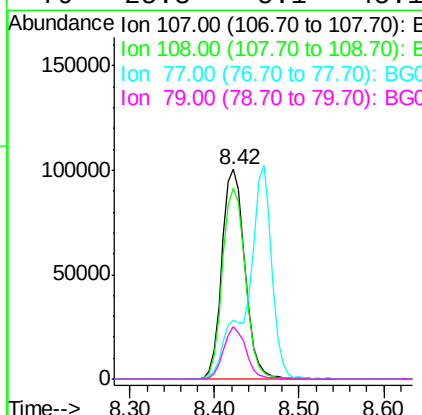
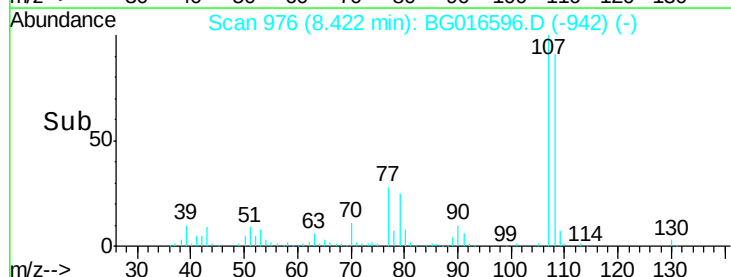
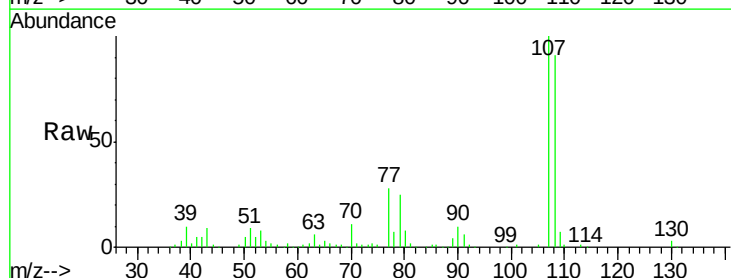
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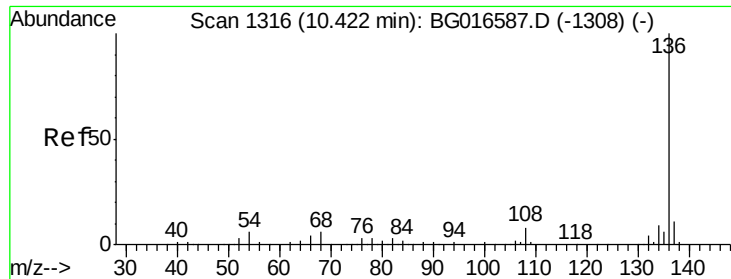
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#20
3+4-Methylphenols
Concen: 39.72 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		189703		
108	91.4	71.6	111.6		
77	28.4	7.6	47.6		
79	25.3	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: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

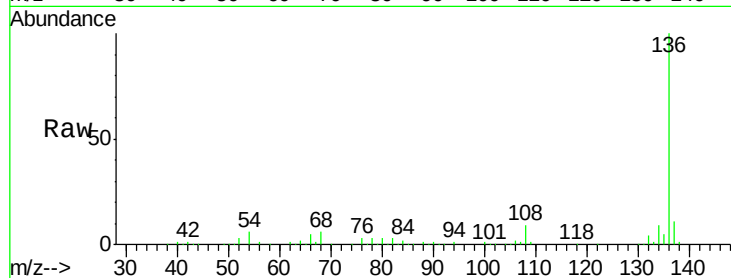
ClientSampleId :

PB82885BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		234419		
137	11.0		8.8	13.2	
54	6.1		4.9	7.3	
68	6.1		4.9	7.3	

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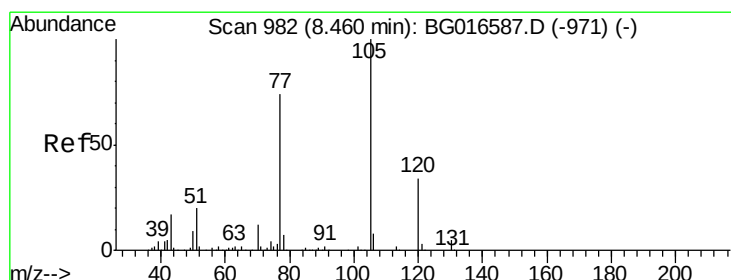
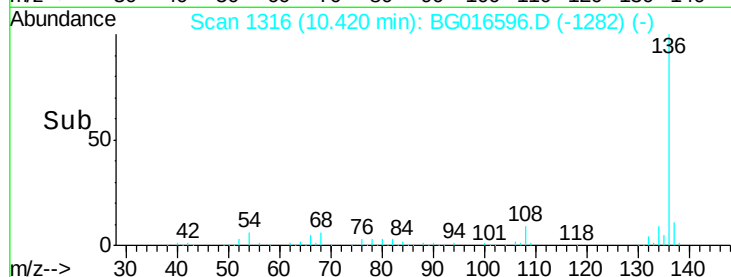
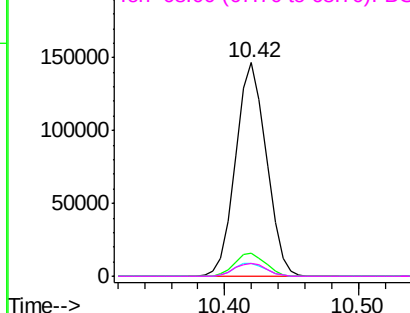


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.07 ng

RT: 8.46 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

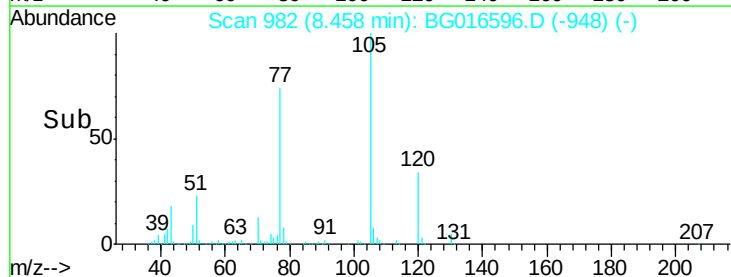
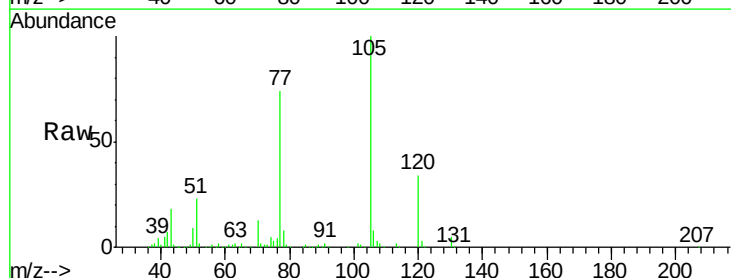
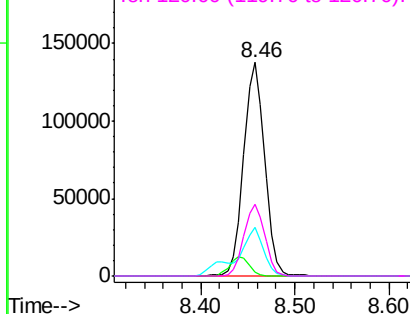
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		214425		
71	2.0		1.8	2.6	
51	22.6		16.5	24.7	
120	33.6		26.8	40.2	

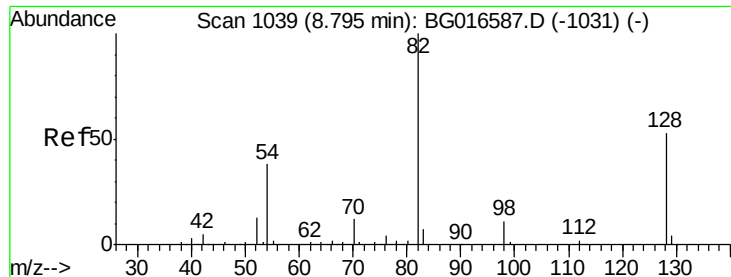
Abundance Ion 105.00 (104.70 to 105.70): E

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





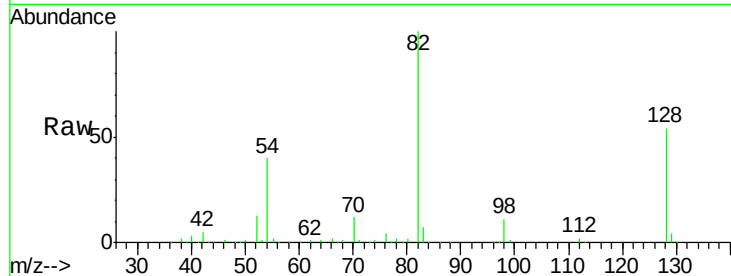
#23
 Nitrobenzene-d5
 Concen: 82.67 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

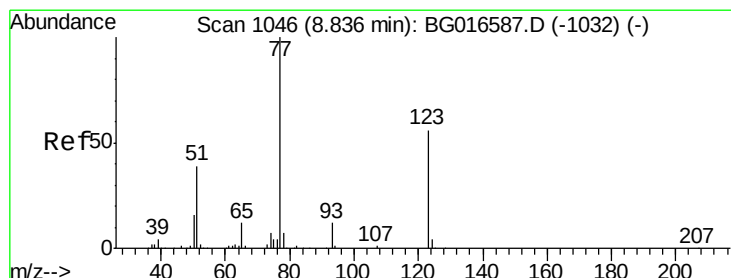
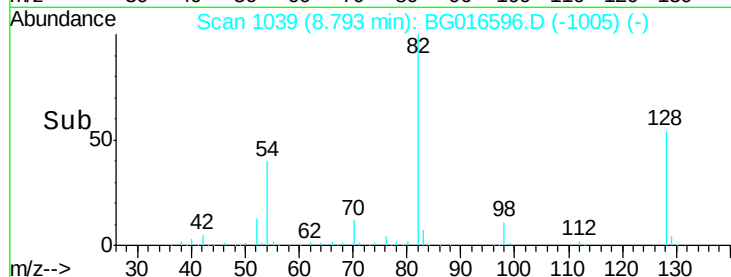
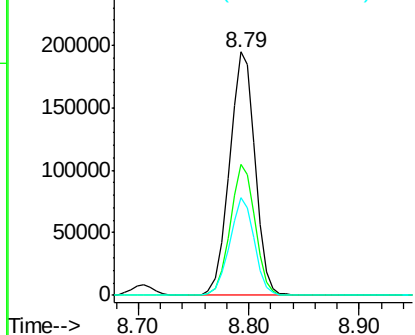
Tot Ion	Ratio	Resp	Lower	Upper
82	100	314748		
128	53.6	42.7	64.1	
54	40.2	30.6	45.8	

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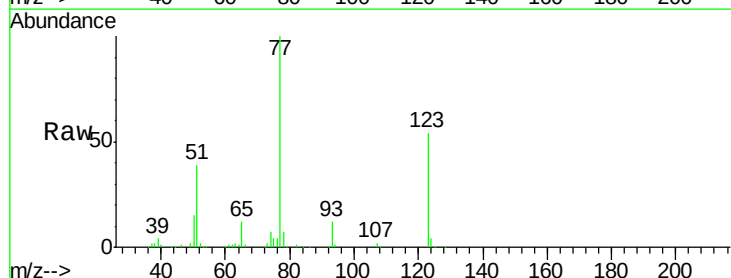


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

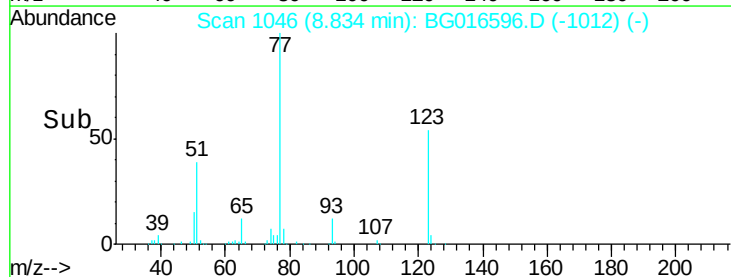
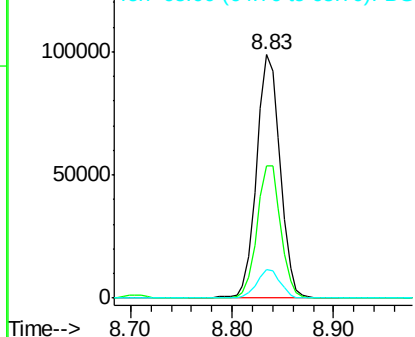


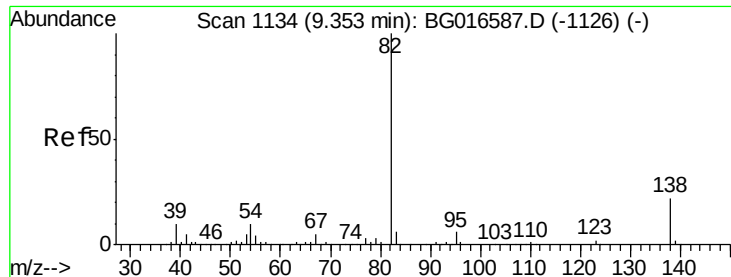
#24
 Nitrobenzene
 Concen: 40.20 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	159273		
123	54.2	44.8	67.2	
65	12.0	9.8	14.6	



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.22 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

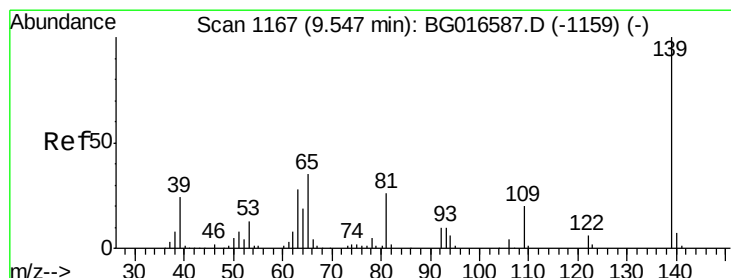
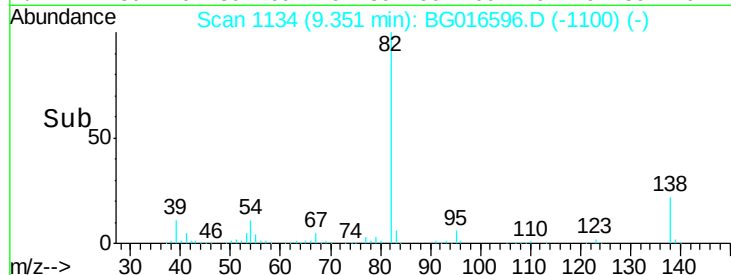
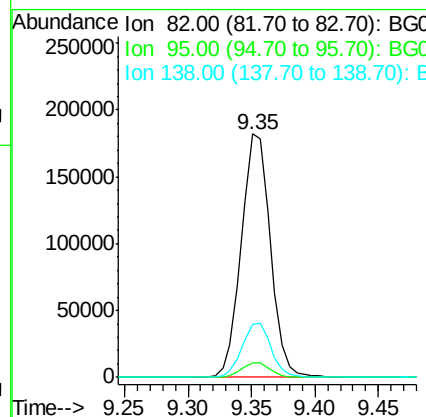
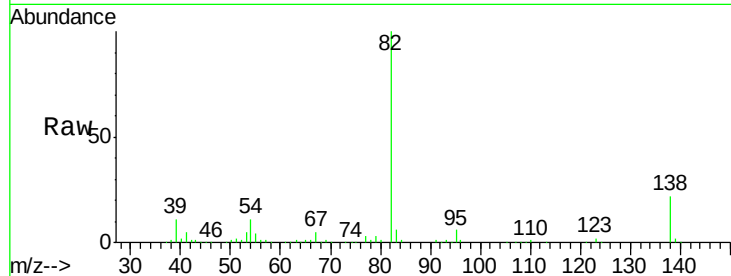
ClientSampleId :

PB82885BS

Tot Ion:	82	Resp:	290084
Ion Ratio		Lower	Upper
82	100		
95	6.0	4.9	7.3
138	21.6	17.7	26.5

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#26

2-Nitrophenol

Concen: 40.84 ng

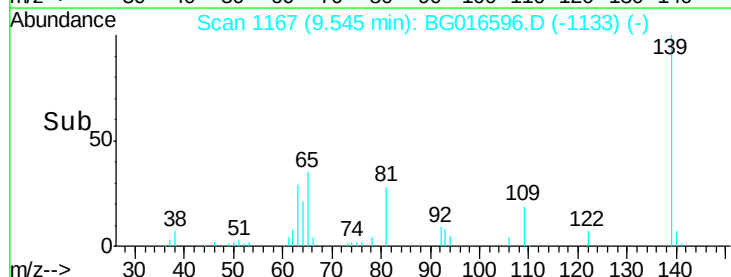
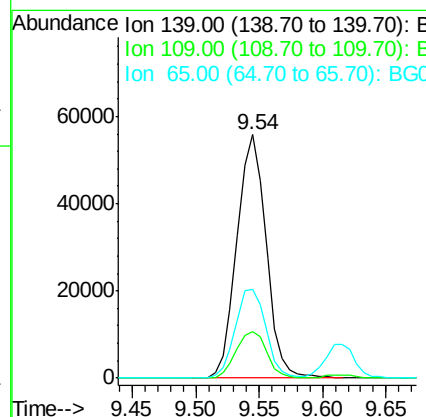
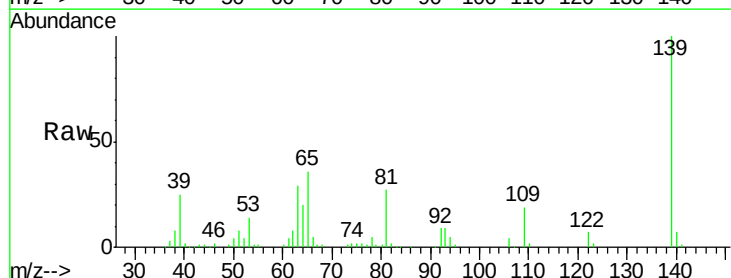
RT: 9.54 min Scan# 1167

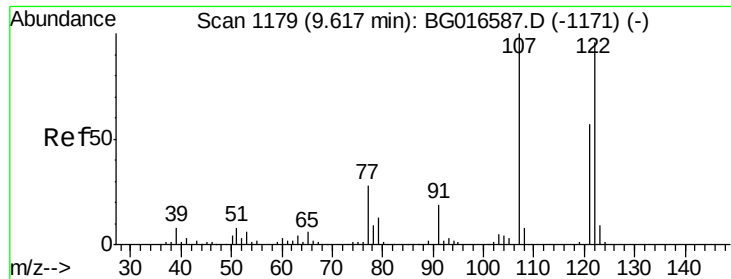
Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Tgt Ion:	139	Resp:	89350
Ion Ratio		Lower	Upper
139	100		
109	18.9	16.2	24.2
65	36.5	28.2	42.4





#27

2,4-Dimethylphenol

Concen: 43.48 ng

RT: 9.62 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

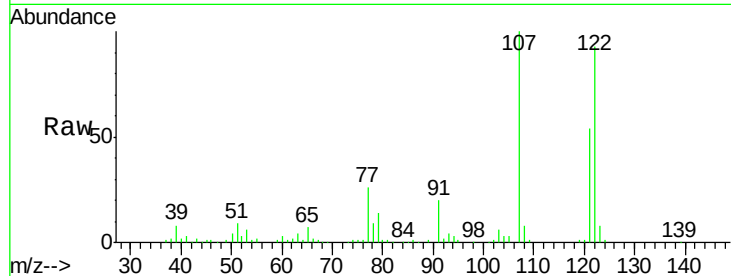
ClientSampleId :

PB82885BS

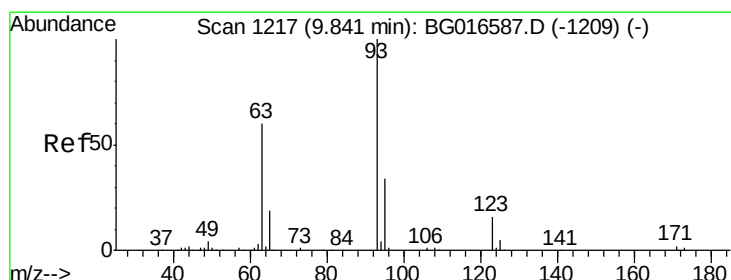
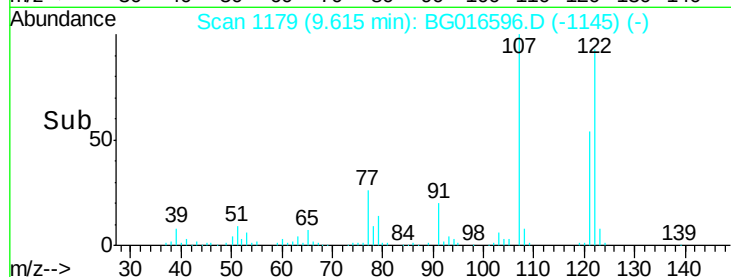
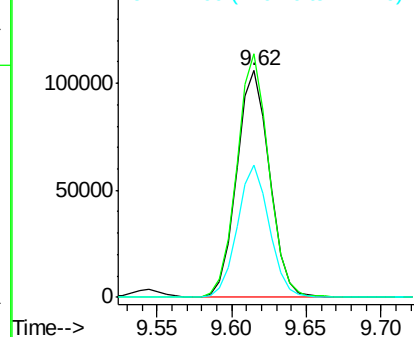
Tot Ion:	122	Resp:	161748
Ion Ratio	Lower	Upper	
122	100		
107	107.5	82.9	124.3
121	58.5	47.0	70.4

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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: 40.06 ng

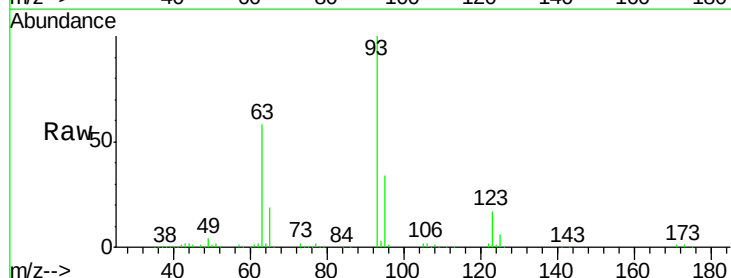
RT: 9.84 min Scan# 1218

Delta R.T. 0.00 min

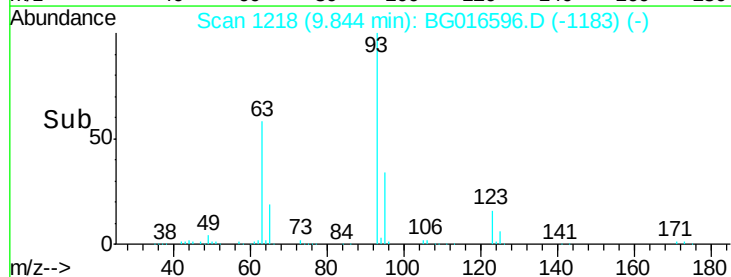
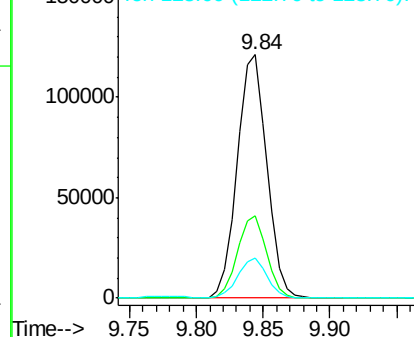
Lab File: BG016596.D

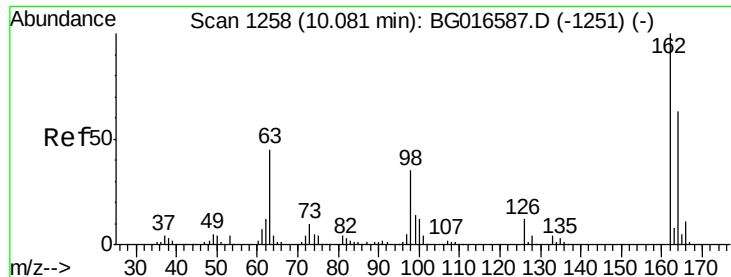
Acq: 21 Apr 2015 22:42

Tgt Ion:	93	Resp:	187211
Ion Ratio	Lower	Upper	
93	100		
95	33.7	26.9	40.3
123	16.6	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





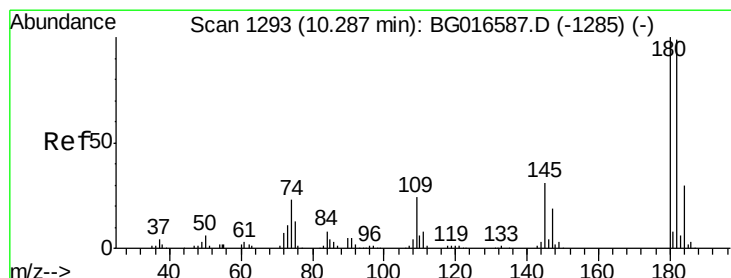
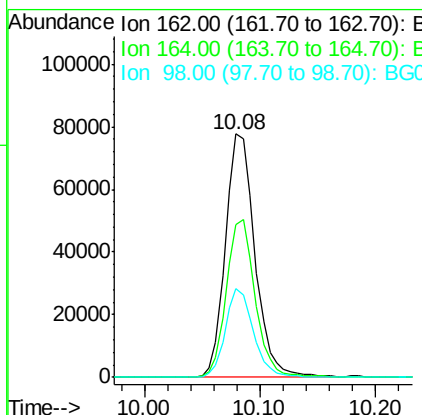
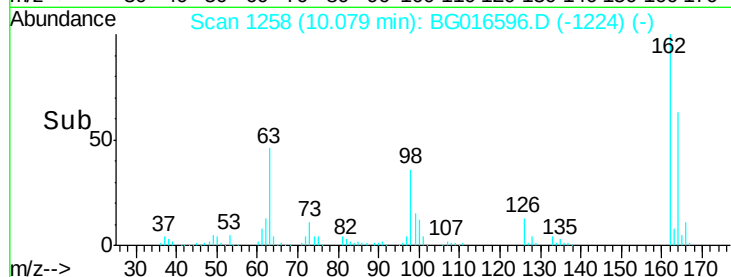
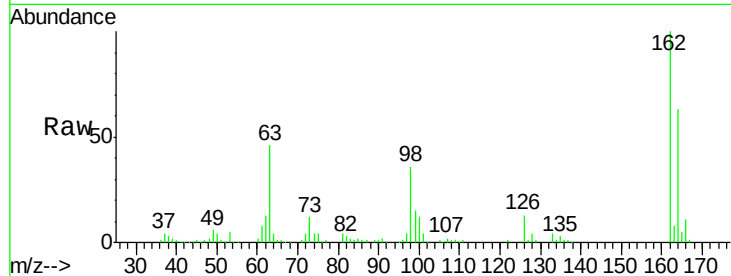
#29
 2,4-Dichlorophenol
 Concen: 44.86 ng
 RT: 10.08 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	137982		
164	62.9	42.6	82.6	
98	36.4	15.1	55.1	

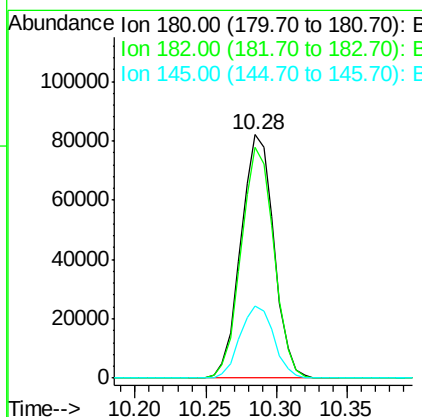
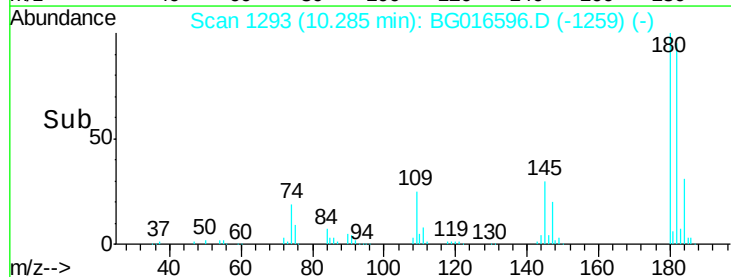
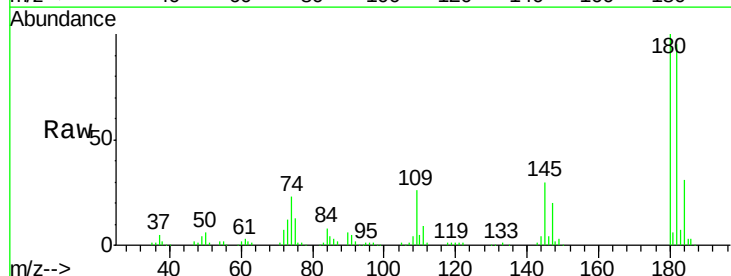
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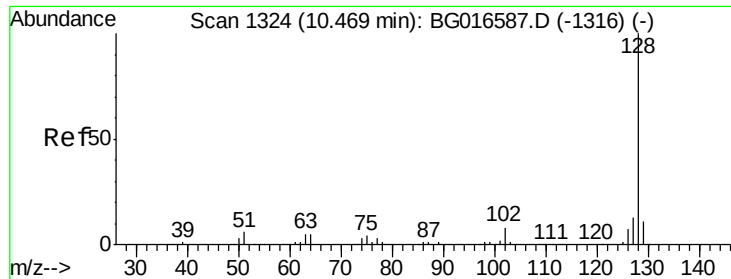
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.99 ng
 RT: 10.28 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	134070		
182	95.0	78.9	118.3	
145	29.6	24.8	37.2	





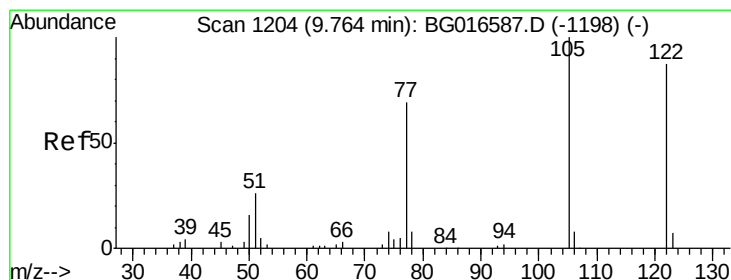
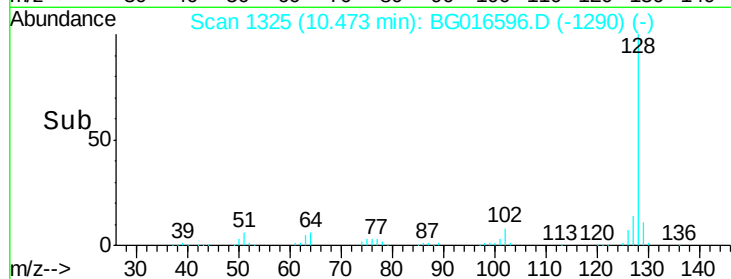
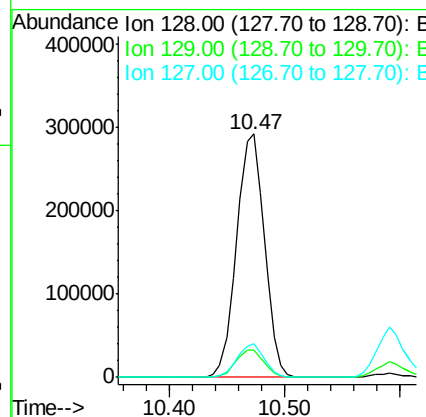
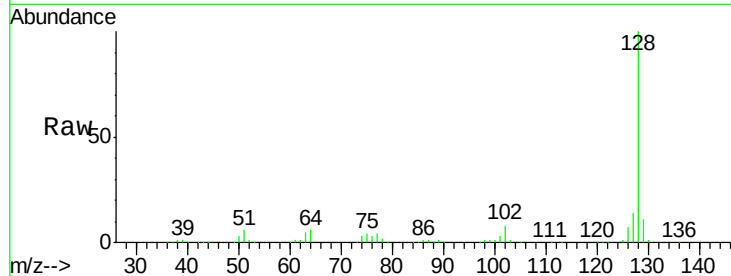
#31
Naphthalene
Concen: 39.76 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	486532		
129	11.2		9.2	13.8
127	13.8		10.6	16.0

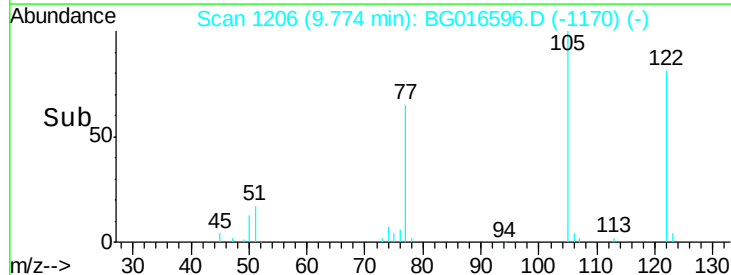
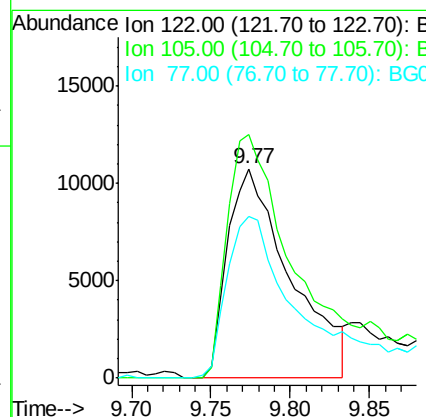
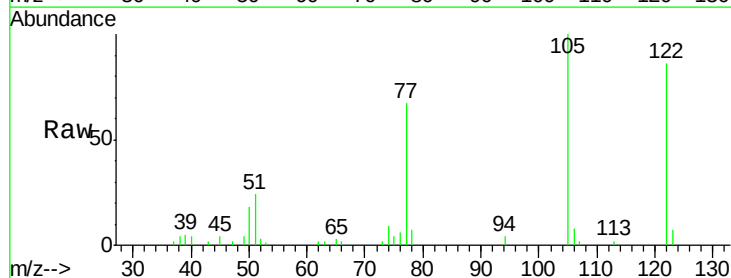
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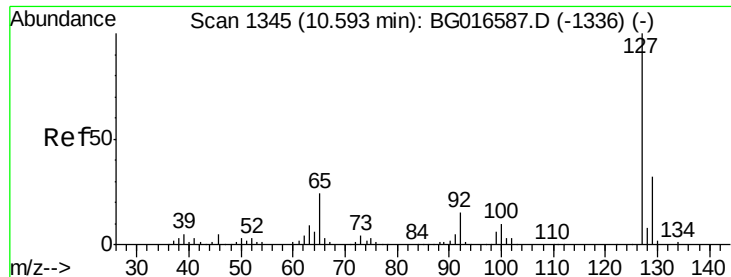
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#32
Benzoic acid
Concen: 28.60 ng
RT: 9.77 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	29520		
105	116.5		95.5	135.5
77	77.6		60.2	100.2





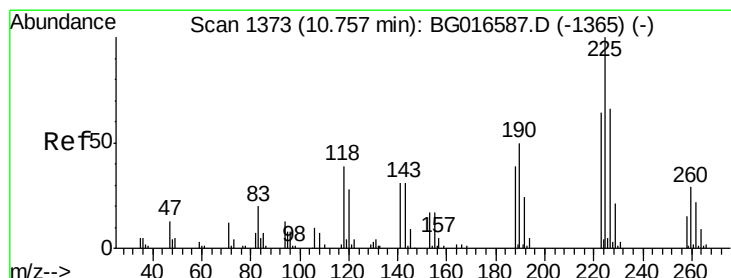
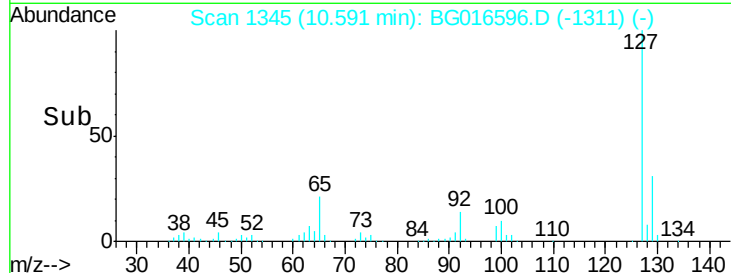
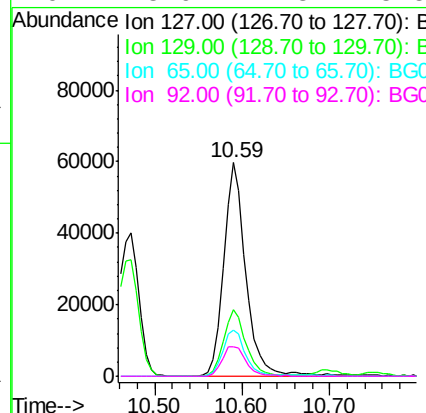
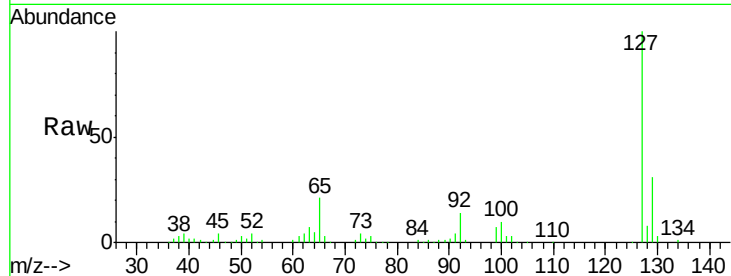
#33
4-Chloroaniline
Concen: 18.68 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	25.4	38.0		
65	21.3	19.0	28.4		
92	13.9	12.3	18.5		

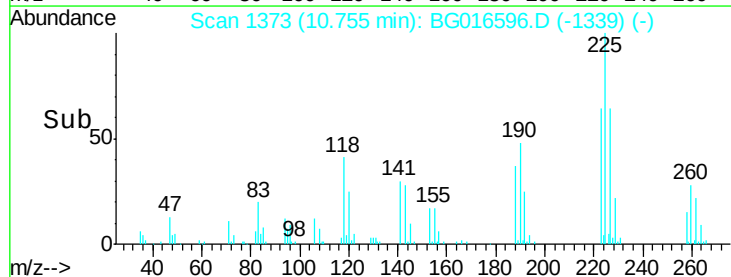
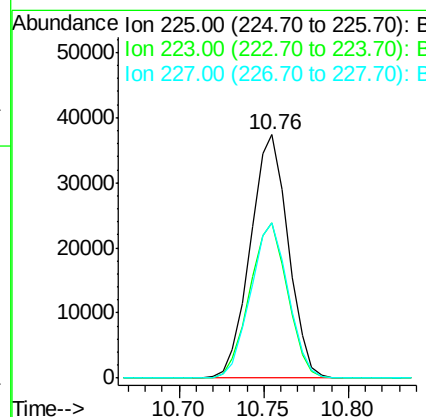
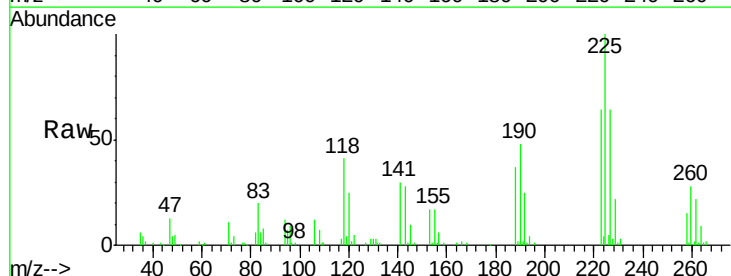
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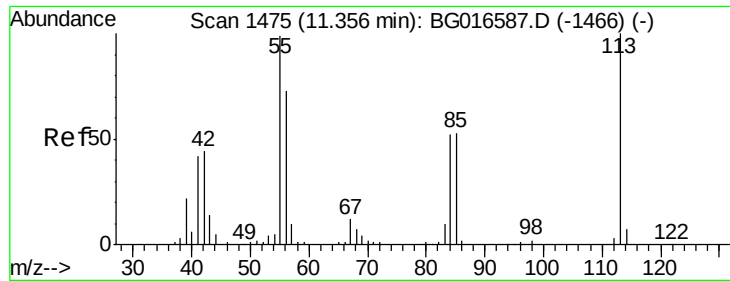
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#34
Hexachlorobutadiene
Concen: 40.08 ng
RT: 10.76 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	51.0	76.4		
227	63.9	52.7	79.1		





#35

Caprolactam

Concen: 38.03 ng/ml

RT: 11.35 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

ClientSampleID :

PB82885BS

Tot Ion:113 Resp: 67739

Ion Ratio Lower Upper

113 100

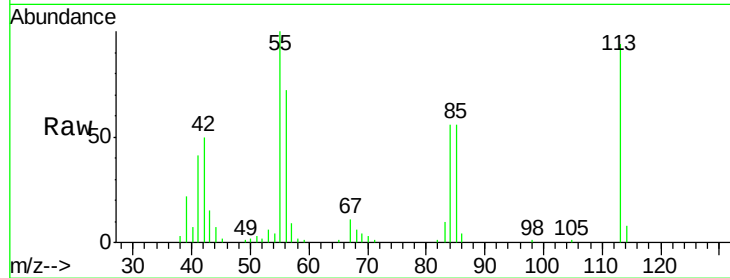
55 106.8 79.2 119.2

56 76.5 53.2 93.2

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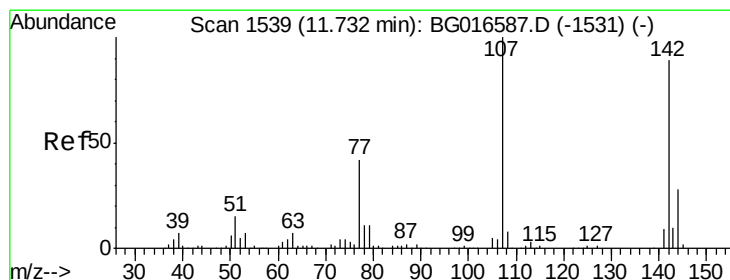
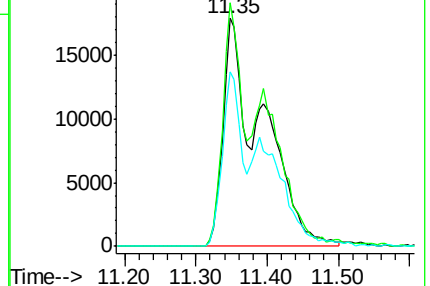
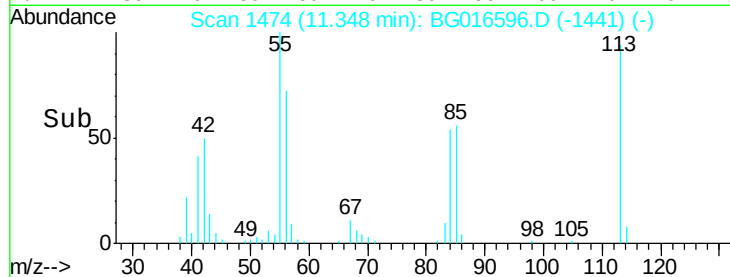
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016587.D (-1466) (-)

Ion 56.00 (55.70 to 56.70): BG016587.D (-1466) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.84 ng/ml

RT: 11.73 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

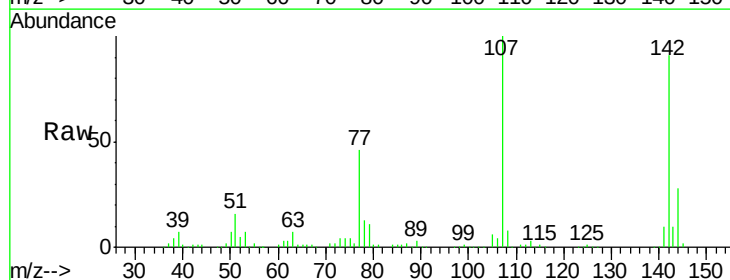
Tgt Ion:107 Resp: 155418

Ion Ratio Lower Upper

107 100

144 27.8 22.3 33.5

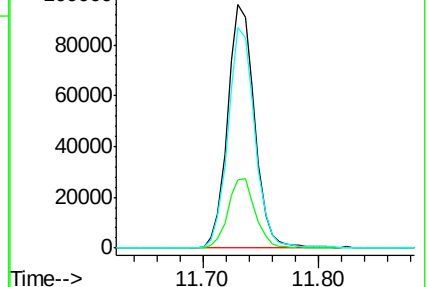
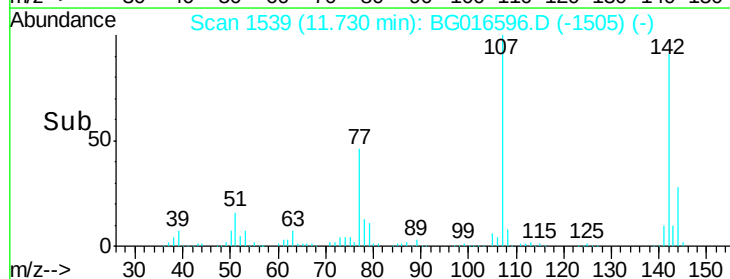
142 90.8 71.3 106.9

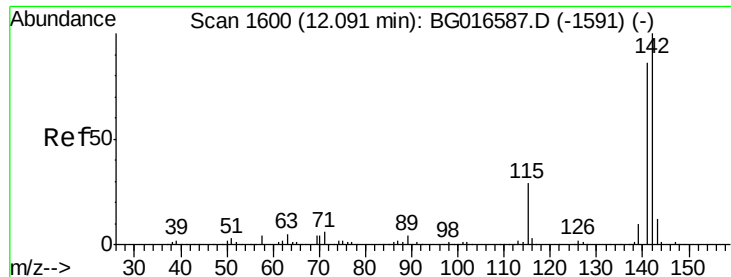


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





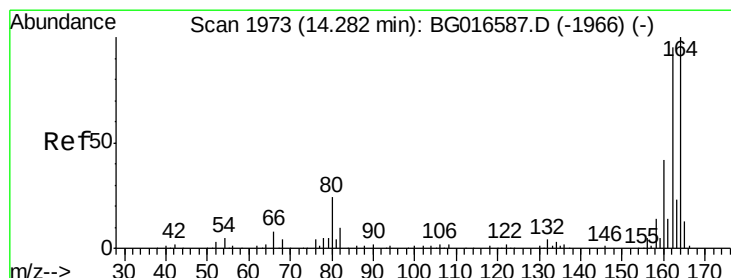
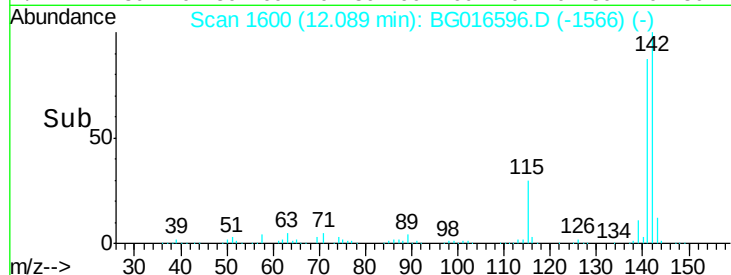
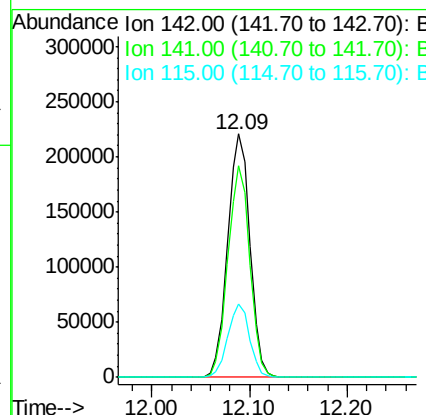
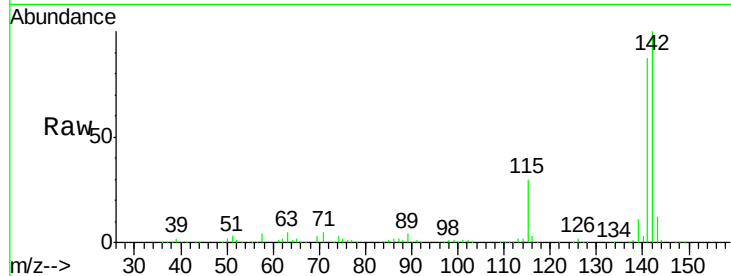
#37
2-Methylnaphthalene
Concen: 39.90 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	68.6	102.8
115	30.1	23.3	34.9

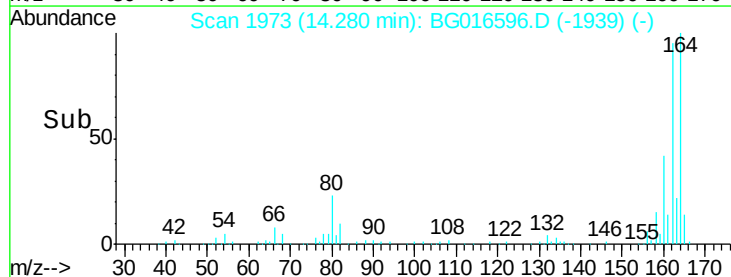
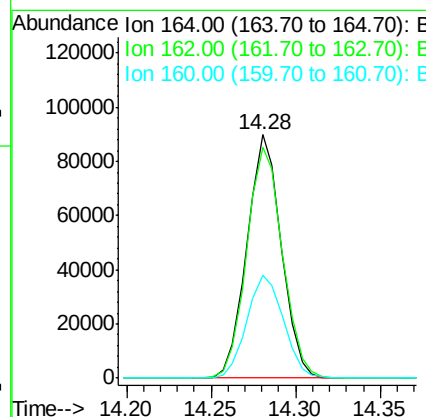
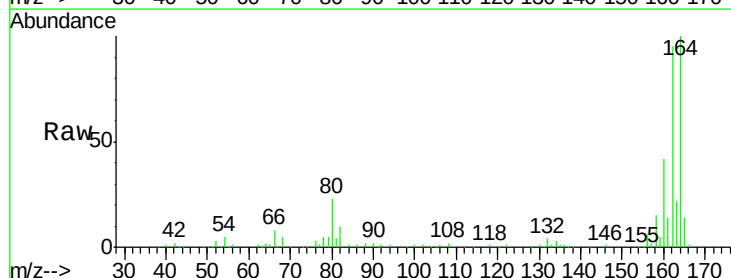
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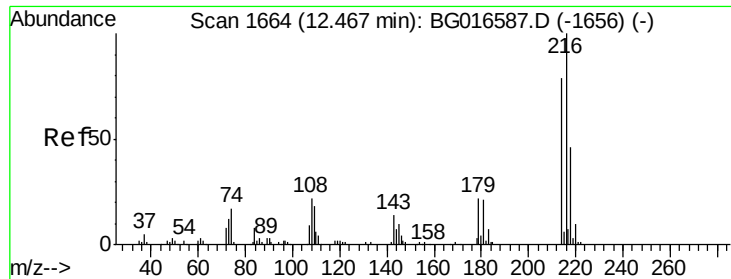
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.0	75.8	113.6
160	42.4	33.8	50.6





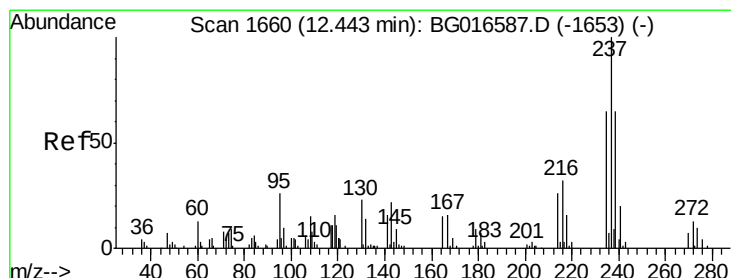
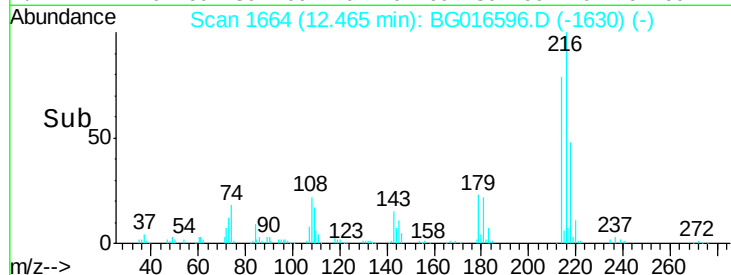
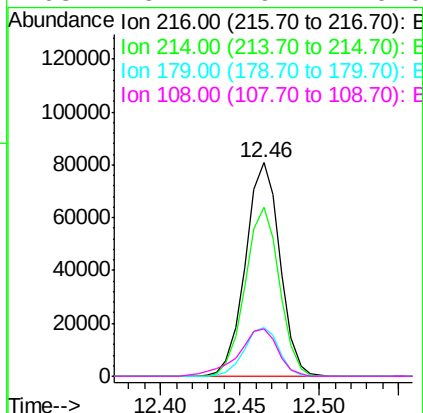
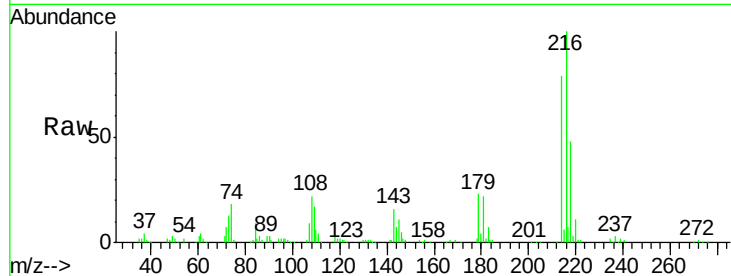
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.70 ng
 RT: 12.46 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.5		63.8	95.6	
179	22.9		18.4	27.6	
108	25.7		19.4	29.0	

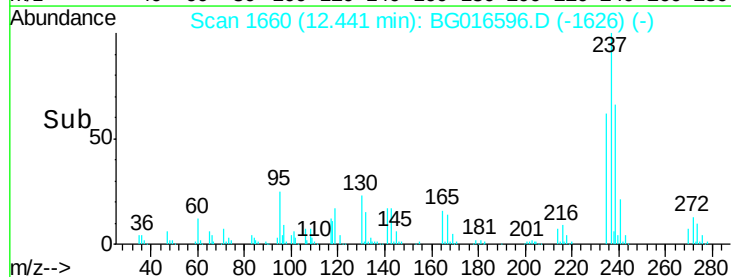
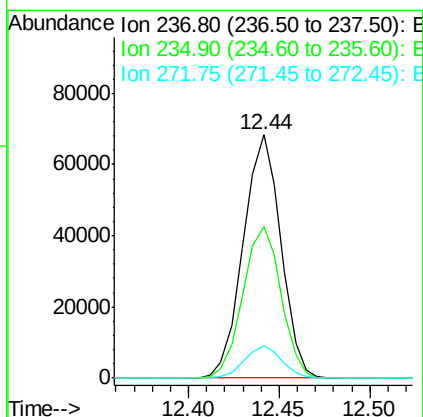
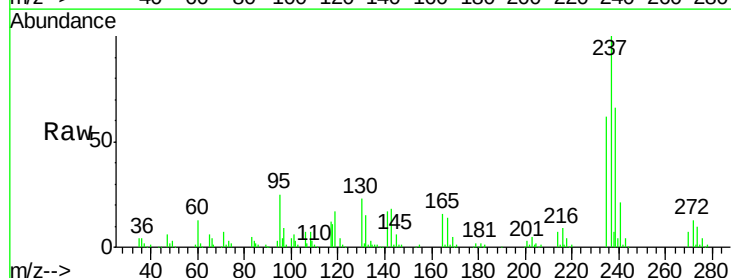
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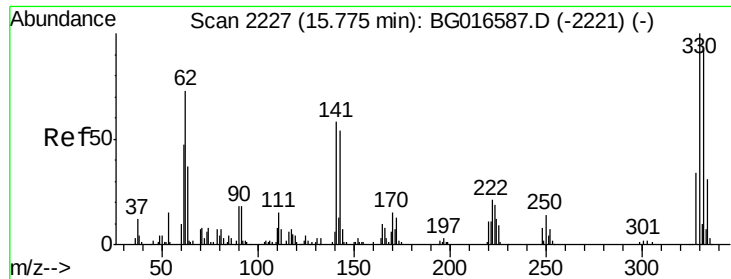
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#40
 Hexachlorocyclopentadiene
 Concen: 78.41 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.3		44.7	84.7	
272	13.4		0.0	32.6	





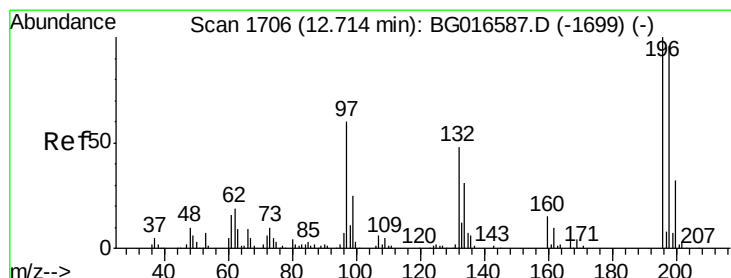
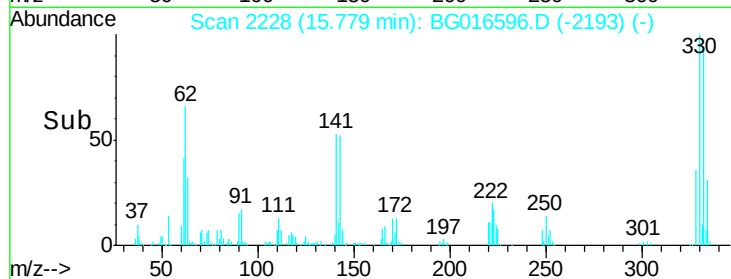
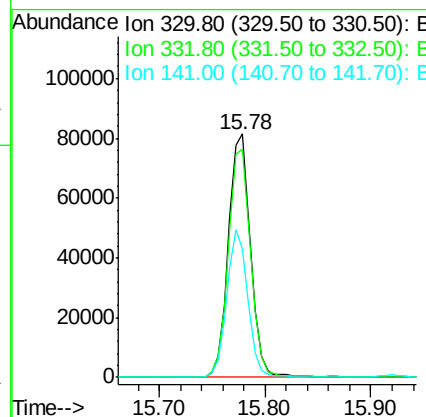
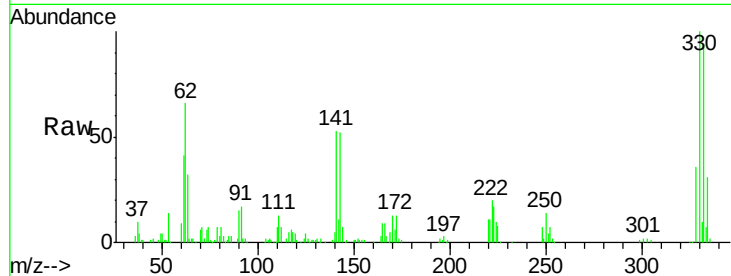
#41
 2,4,6-Tribromophenol
 Concen: 137.19 ng
 RT: 15.78 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Instrument :
 BNA_G
 ClientSampled :
 PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	118130		
332	95.1	76.6	114.8	
141	57.7	45.9	68.9	

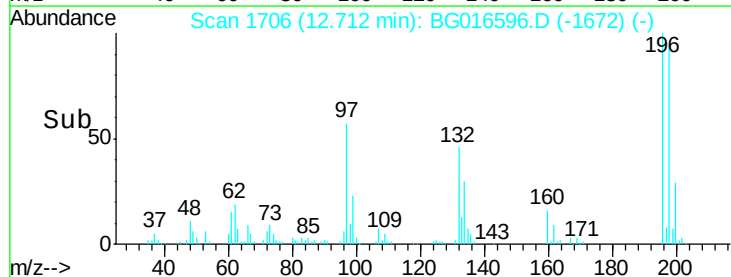
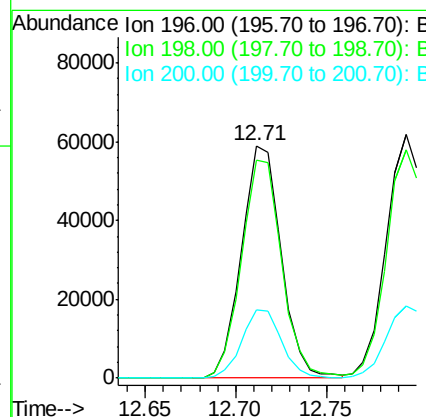
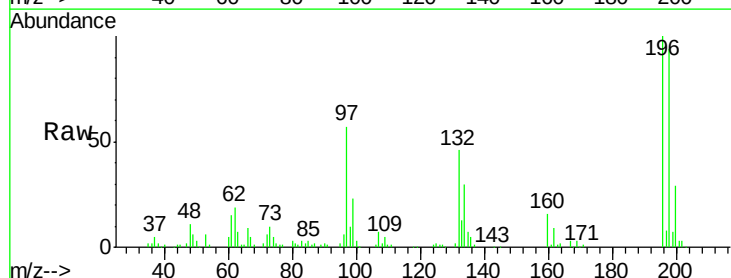
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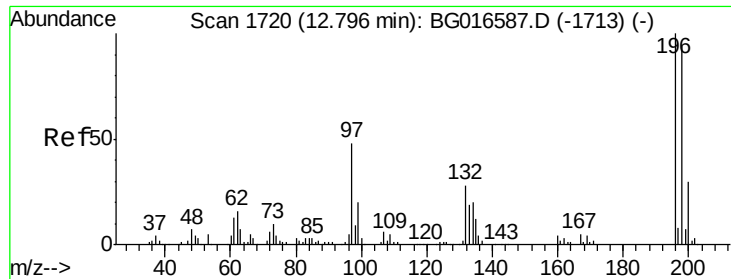
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#42
 2,4,6-Trichlorophenol
 Concen: 43.55 ng
 RT: 12.71 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89938		
198	94.0	76.6	114.8	
200	29.2	25.8	38.6	





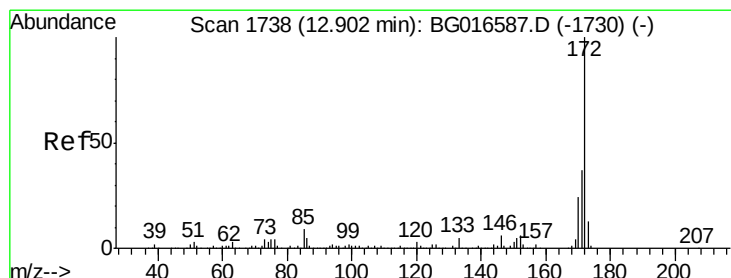
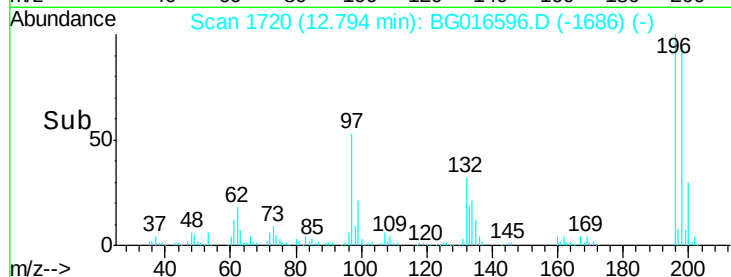
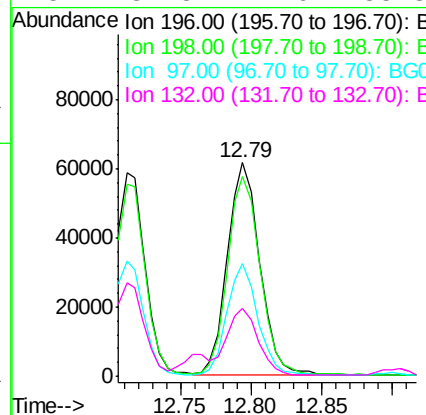
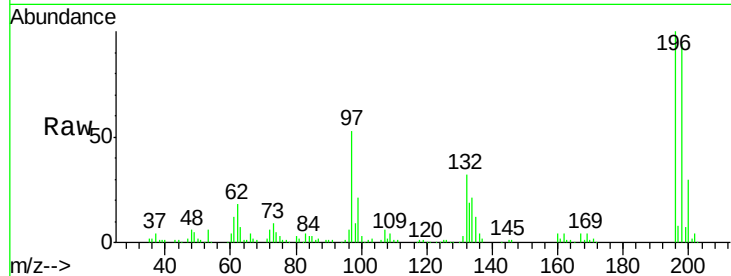
#43
 2,4,5-Trichlorophenol
 Concen: 44.58 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion:	196	Resp:	98165
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.4	113.2
97	52.6	38.9	58.3
132	31.8	22.6	33.8

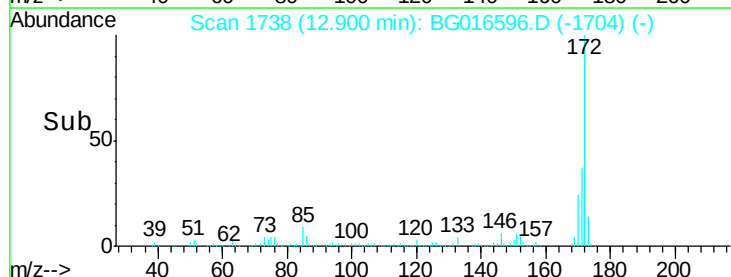
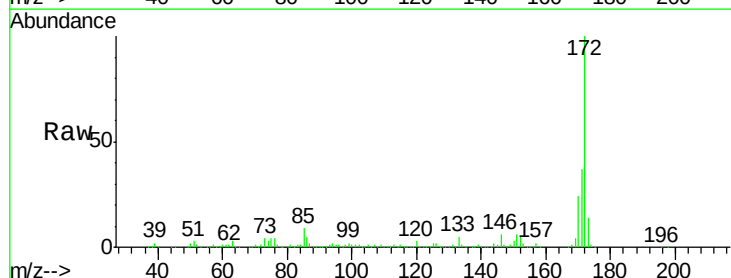
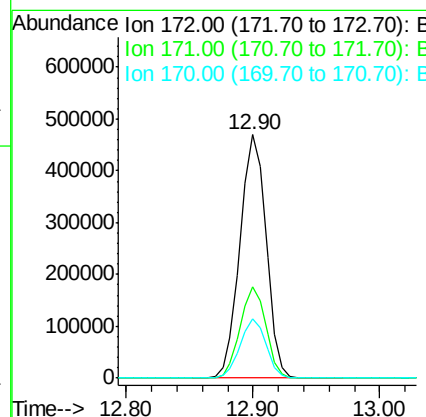
Manual Integrations
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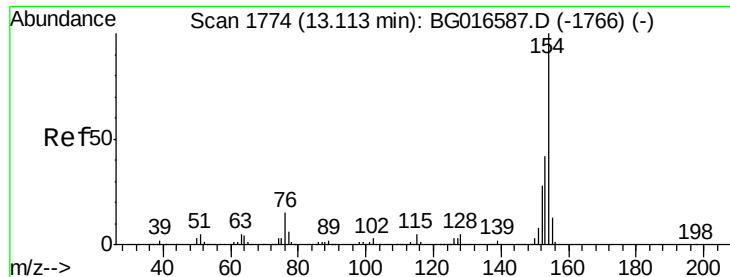
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#44
 2-Fluorobiphenyl
 Concen: 87.60 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Tgt Ion:	172	Resp:	670561
Ion Ratio	Lower	Upper	
172	100		
171	37.4	29.6	44.4
170	24.3	19.4	29.0





#45

1,1'-Biphenyl

Concen: 42.94 ng

RT: 13.11 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

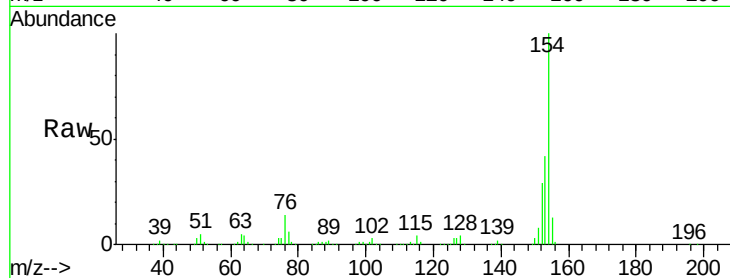
ClientSampleId :

PB82885BS

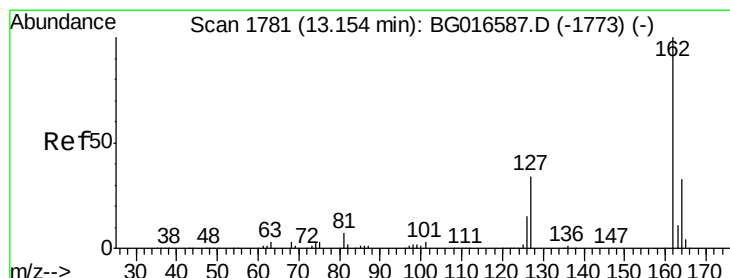
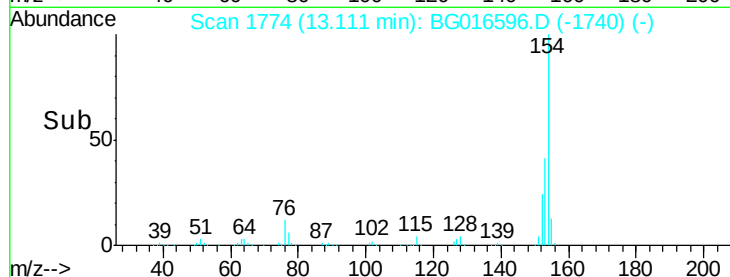
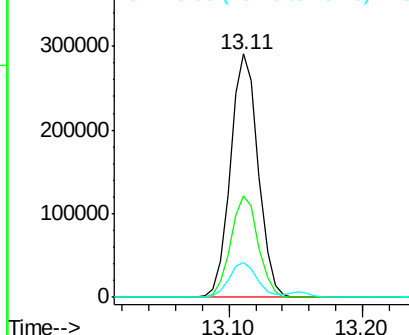
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.4	62.4
76	14.5	0.0	35.1

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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: 42.32 ng

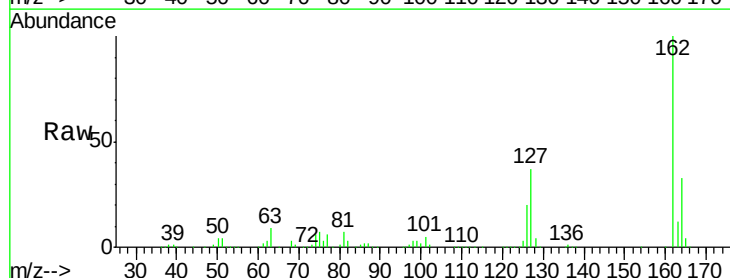
RT: 13.15 min Scan# 1781

Delta R.T. -0.00 min

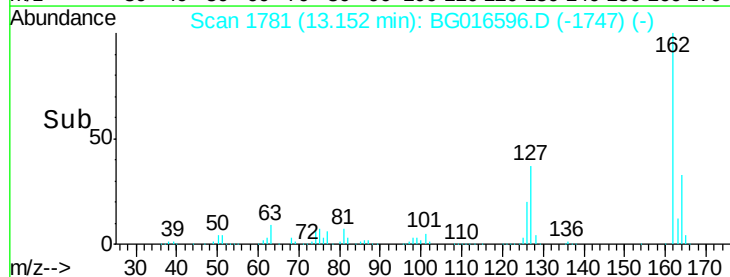
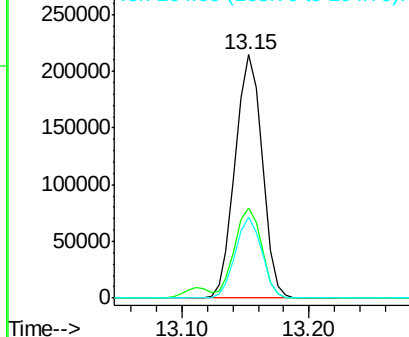
Lab File: BG016596.D

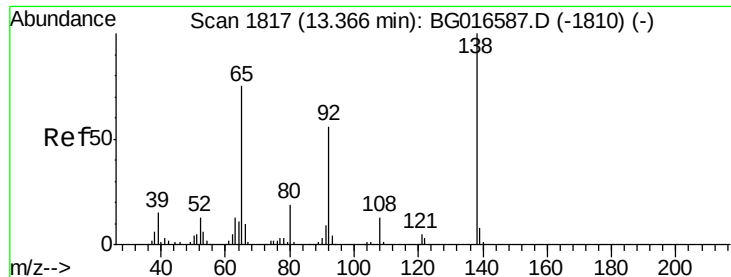
Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.3	45.5
164	33.3	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





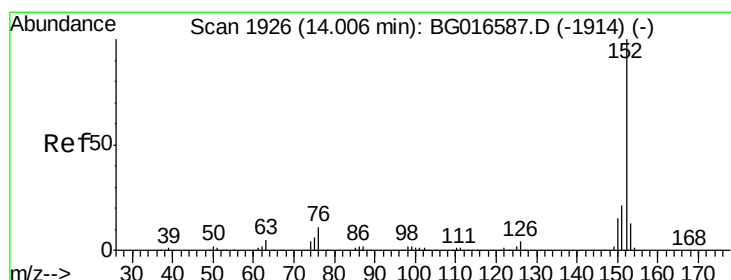
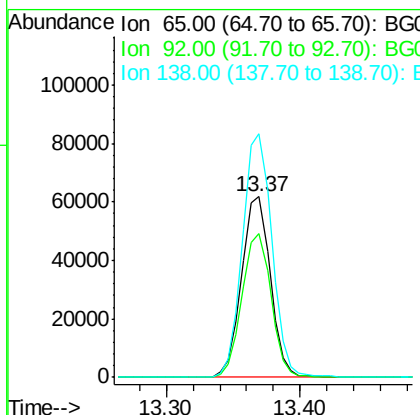
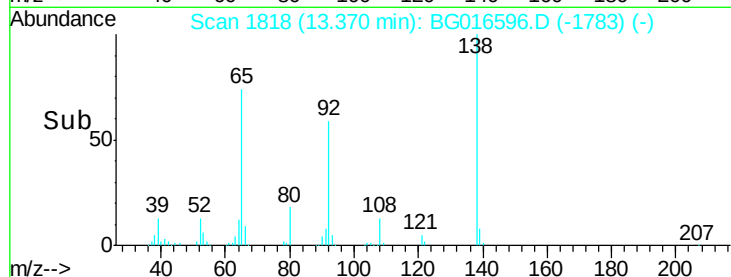
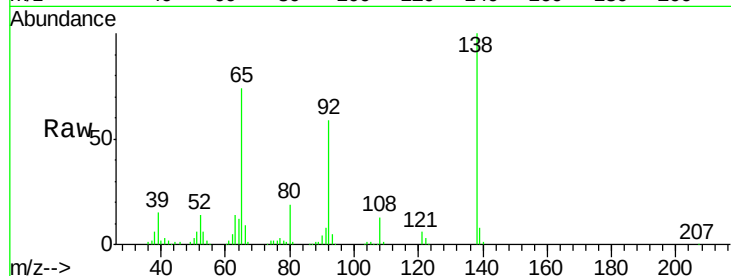
#47
2-Nitroaniline
Concen: 42.31 ng
RT: 13.37 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	79.4	60.3	90.5
138	135.0	106.9	160.3

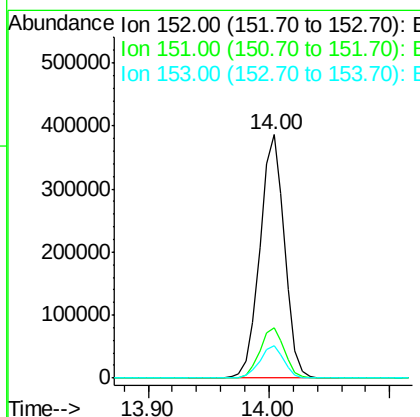
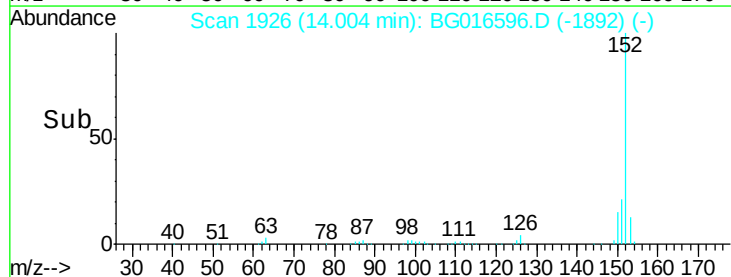
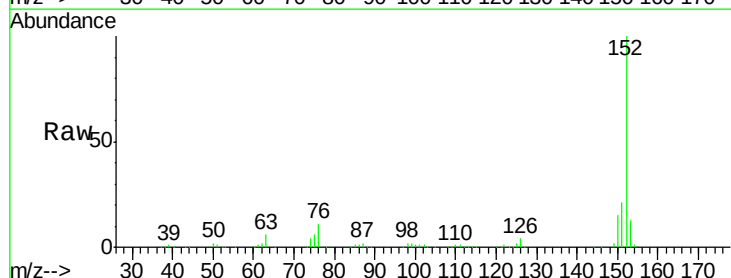
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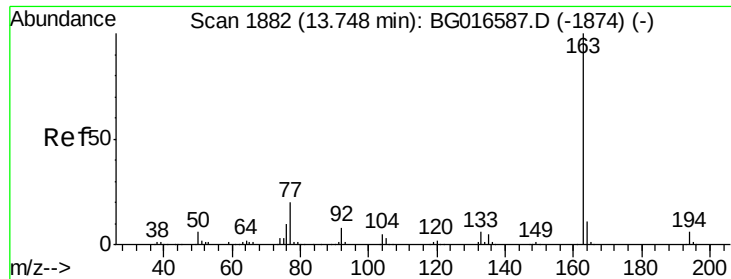
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#48
Acenaphthylene
Concen: 41.25 ng
RT: 14.00 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.2	10.4	15.6





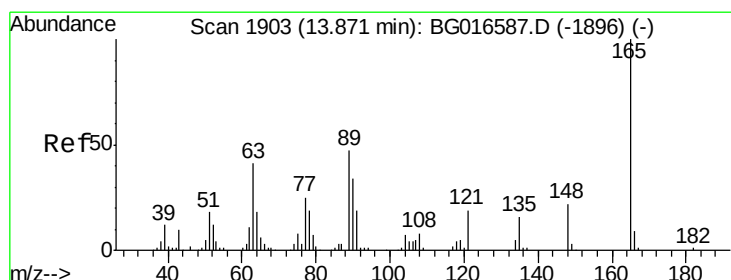
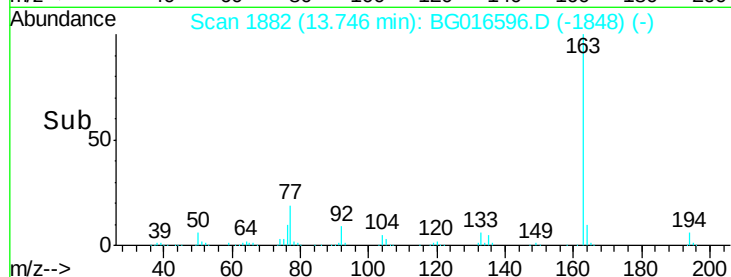
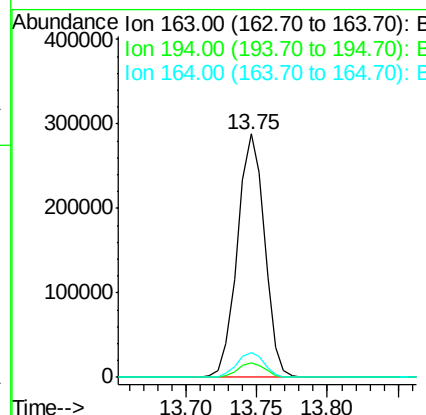
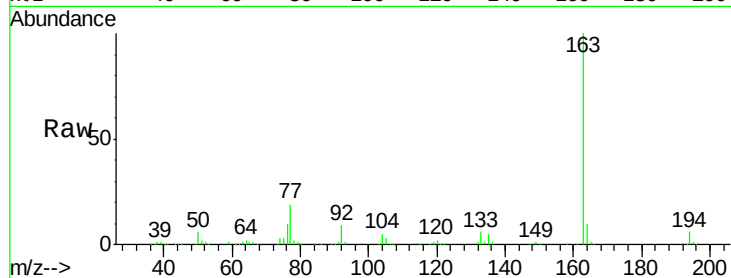
#49
Dimethylphthalate
Concen: 41.19 ng
RT: 13.75 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	386190		
194	6.1	4.9	7.3	
164	10.3	8.6	12.8	

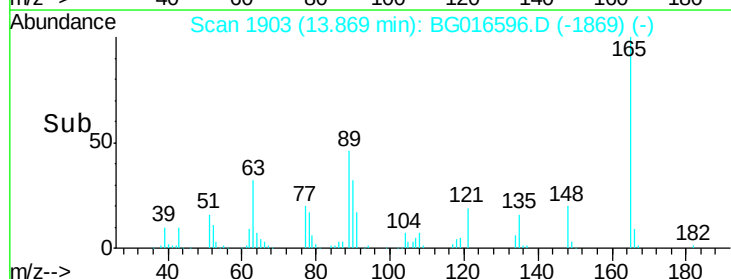
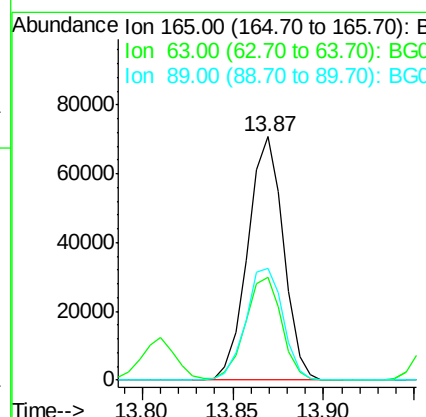
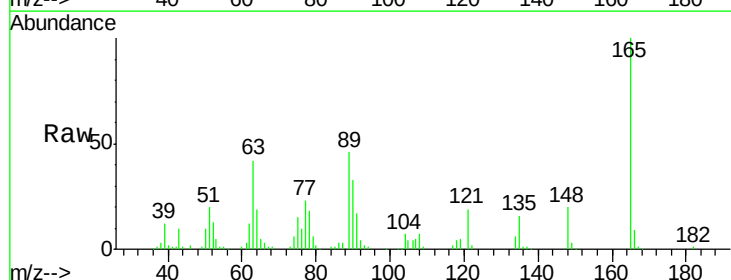
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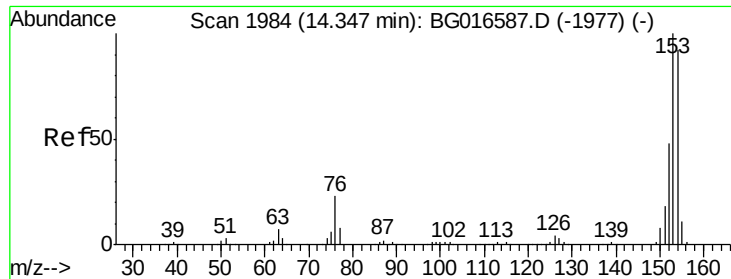
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#50
2,6-Dinitrotoluene
Concen: 42.03 ng
RT: 13.87 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96766		
63	42.2	33.8	50.8	
89	46.1	37.8	56.8	





#51

Acenaphthene

Concen: 41.22 ng

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016596.D

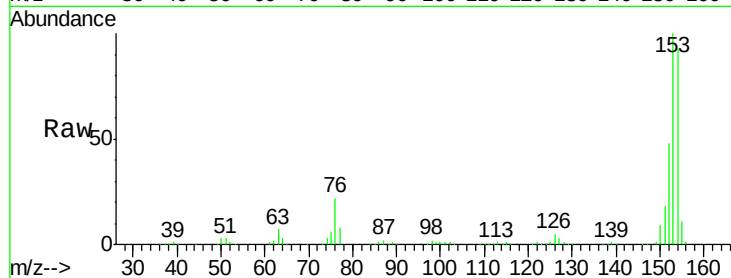
Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

ClientSampleId :

PB82885BS



Tot Ion:154 Resp: 326486

Ion Ratio Lower Upper

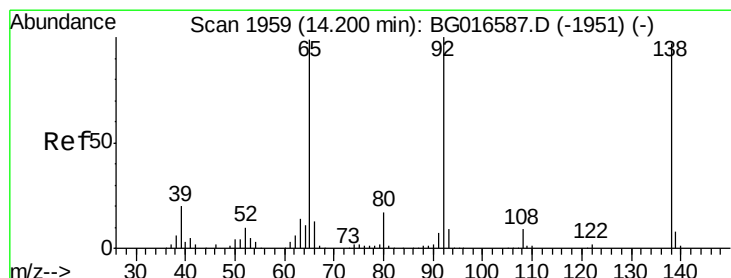
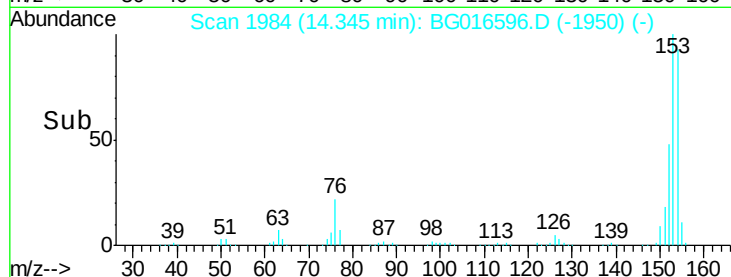
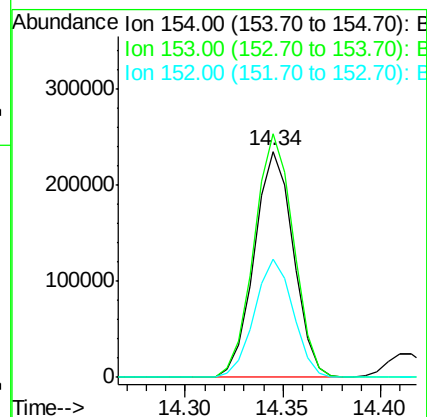
154 100

153 107.7 87.3 130.9

152 52.0 41.4 62.2

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#52

3-Nitroaniline

Concen: 26.51 ng

RT: 14.20 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

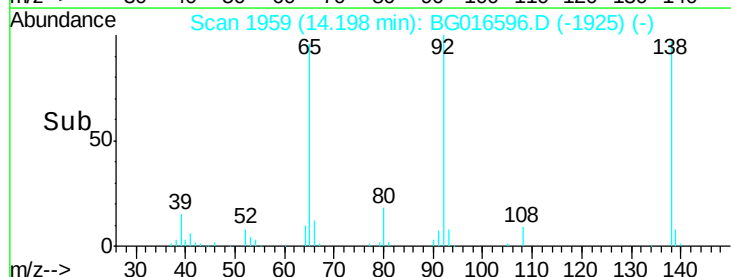
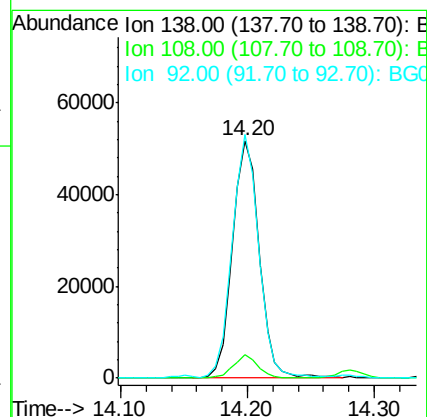
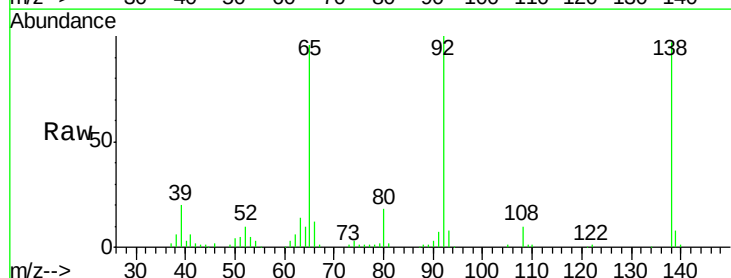
Tgt Ion:138 Resp: 75381

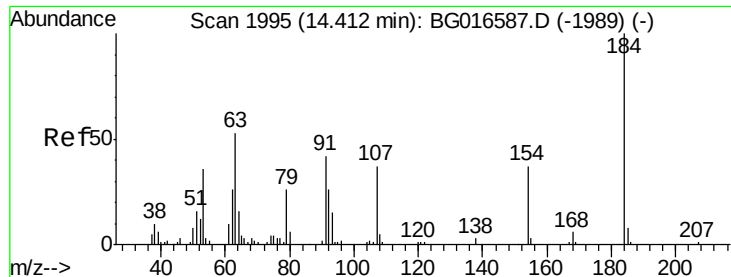
Ion Ratio Lower Upper

138 100

108 9.8 7.8 11.6

92 102.6 82.2 123.2





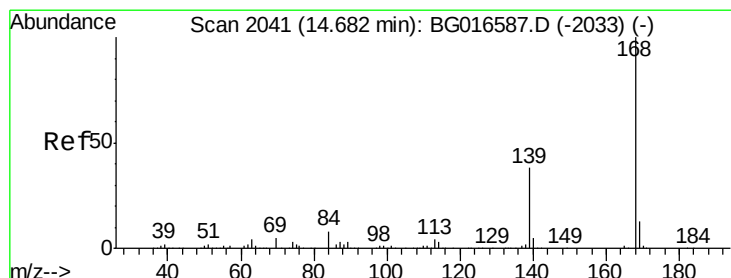
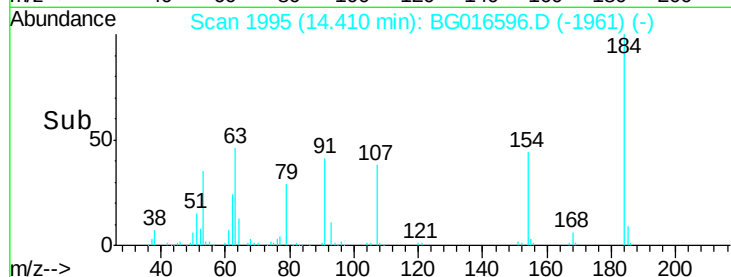
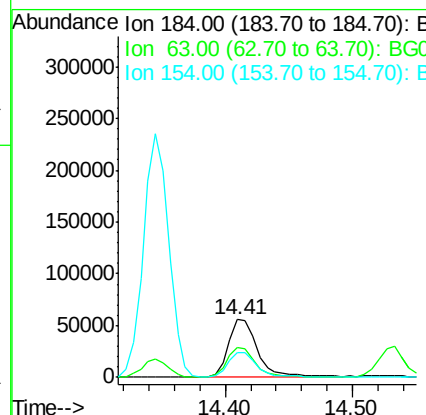
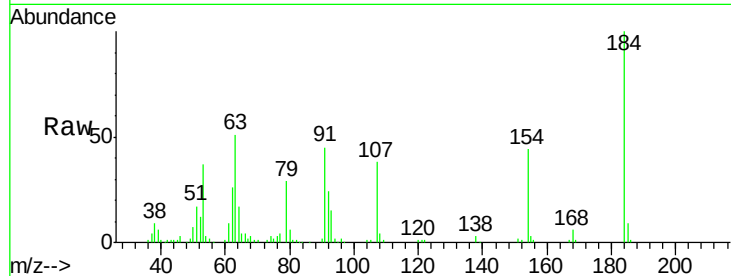
#53
 2,4-Dinitrophenol
 Concen: 84.06 ng
 RT: 14.41 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.4	42.6	64.0
154	43.8	33.4	50.0

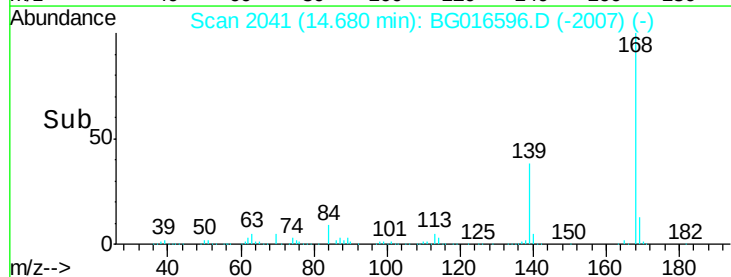
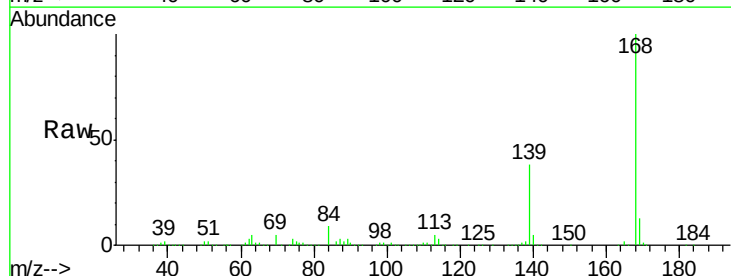
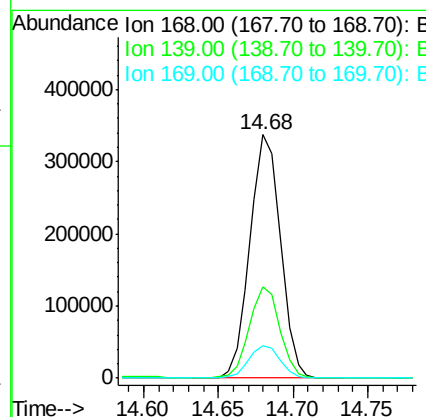
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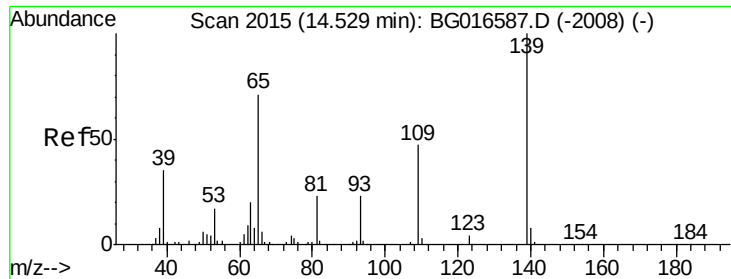
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#54
 Dibenzofuran
 Concen: 42.66 ng
 RT: 14.68 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.2	45.2
169	13.4	10.8	16.2





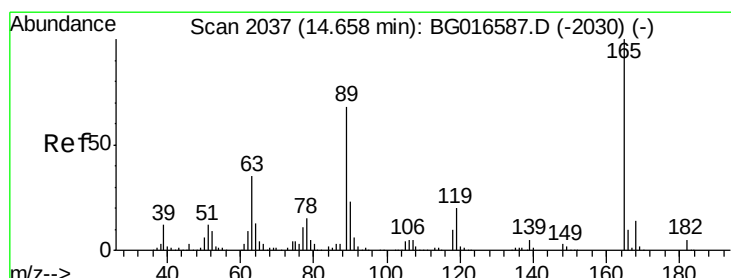
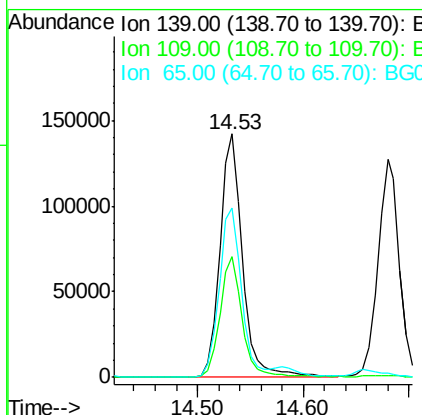
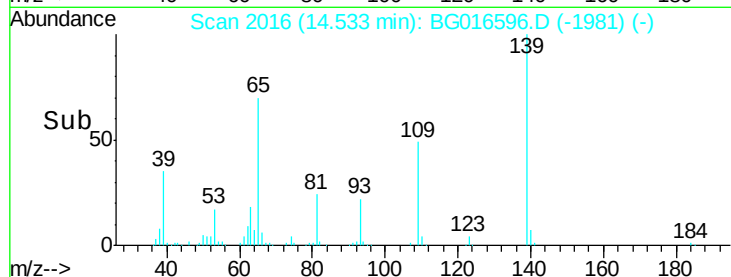
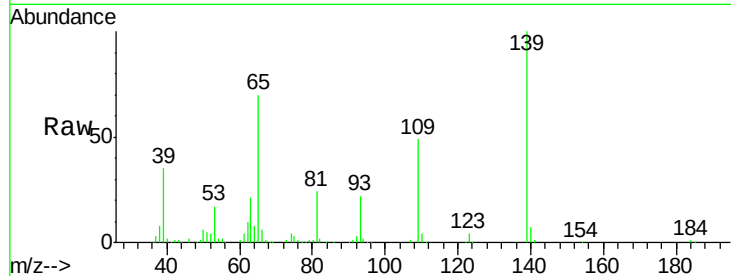
#55
4-Nitrophenol
Concen: 98.40 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	49.4	27.5	67.5	
65	69.8	50.7	90.7	

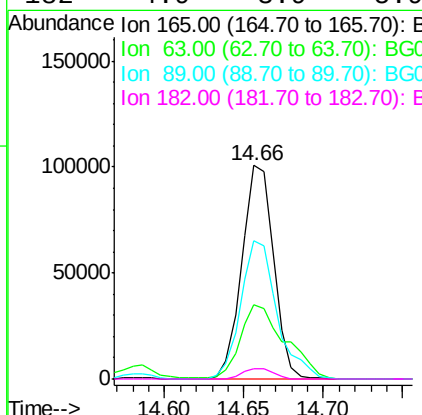
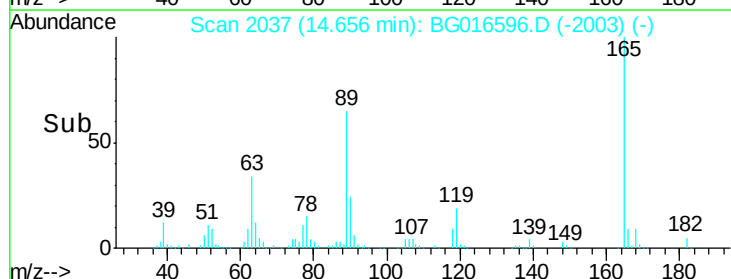
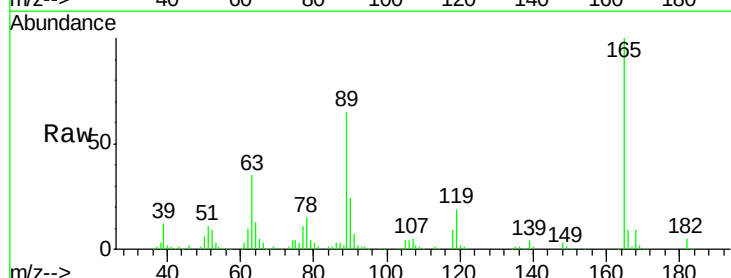
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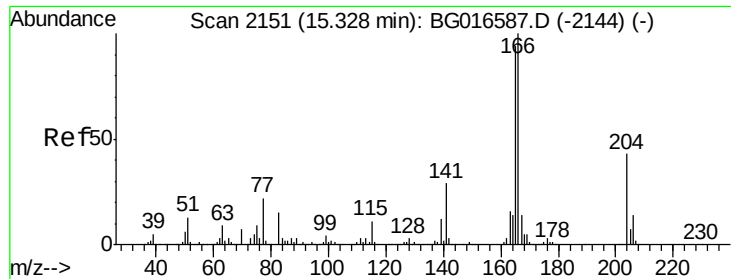
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#56
2,4-Dinitrotoluene
Concen: 44.31 ng
RT: 14.66 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	34.8	28.2	42.4	
89	64.9	54.1	81.1	
182	4.9	3.9	5.9	





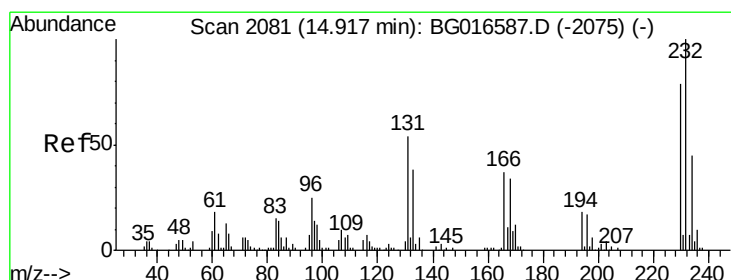
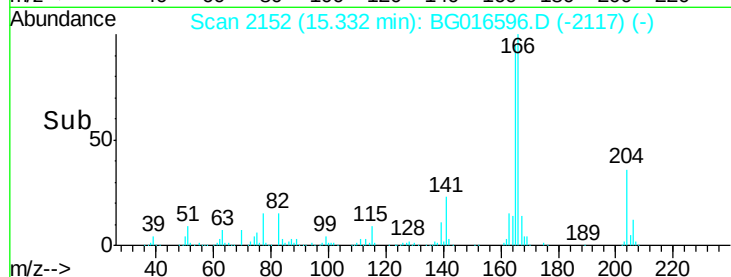
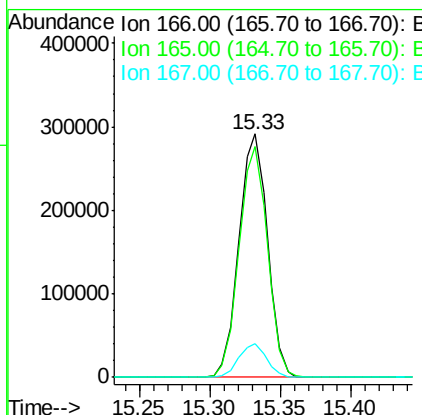
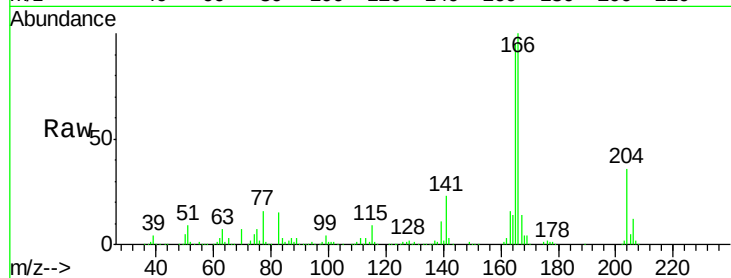
#57
 Fluorene
 Concen: 41.85 ng
 RT: 15.33 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.8	75.4	113.0	
167	13.7	11.2	16.8	

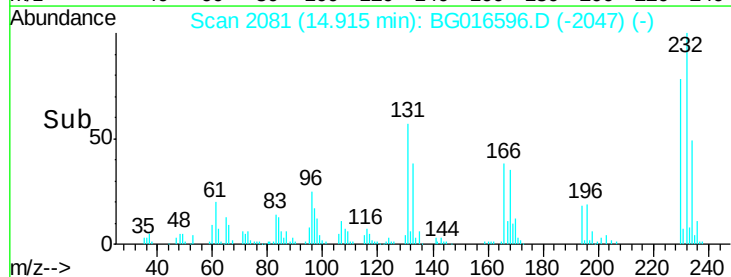
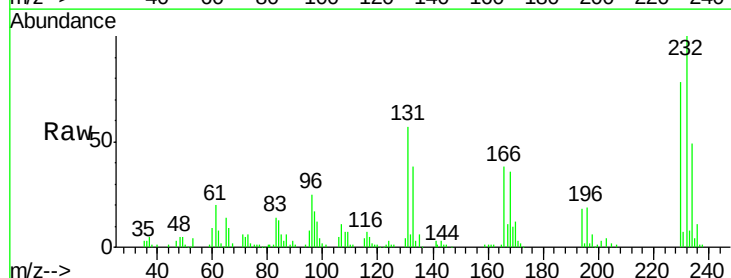
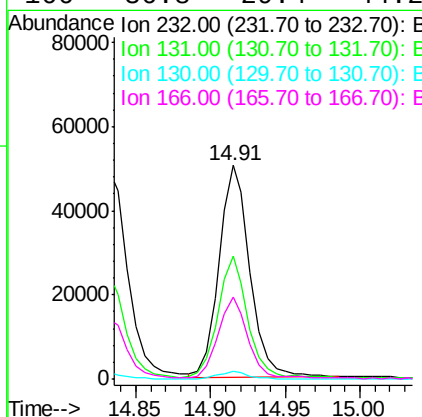
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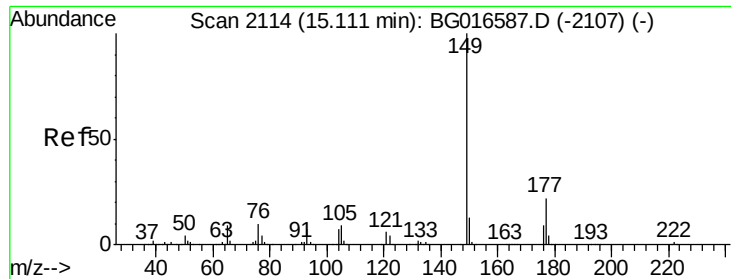
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.97 ng
 RT: 14.91 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	56.5	44.0	66.0	
130	3.3	2.3	3.5	
166	36.8	29.4	44.2	





#59

Diethylphthalate

Concen: 40.89 ng

RT: 15.11 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

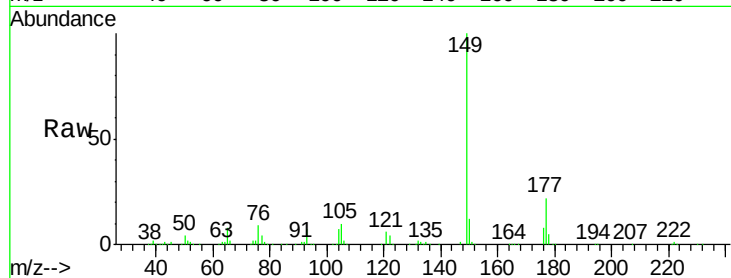
ClientSampleId :

PB82885BS

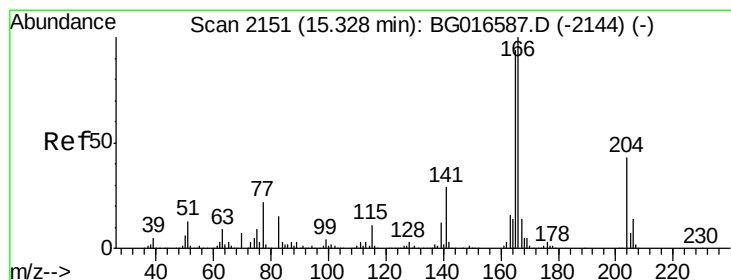
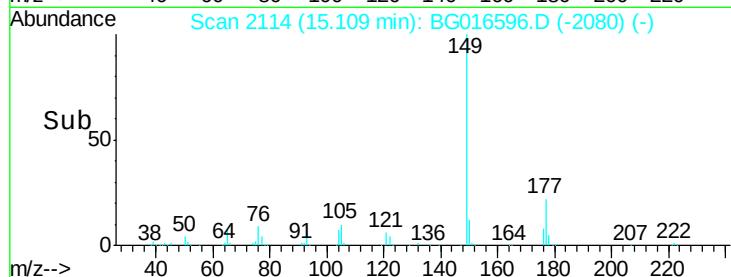
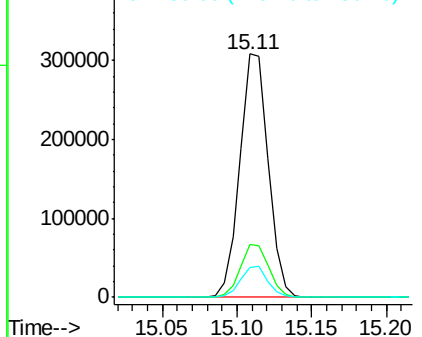
Tot Ion:	149	Resp:	408424
Ion Ratio	Lower	Upper	
149	100		
177	21.9	17.6	26.4
150	12.3	10.2	15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 40.95 ng

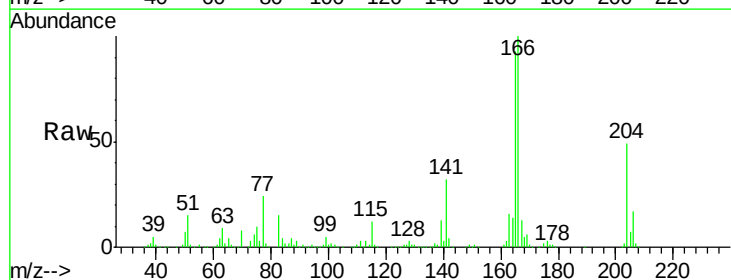
RT: 15.33 min Scan# 2151

Delta R.T. -0.00 min

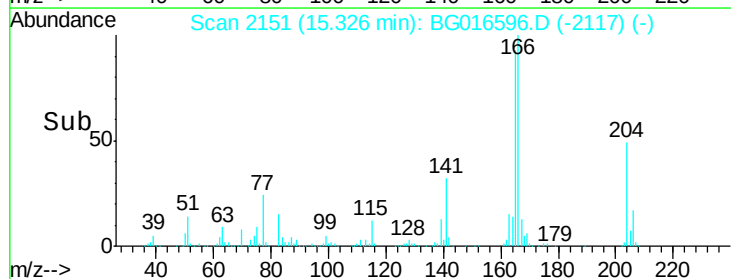
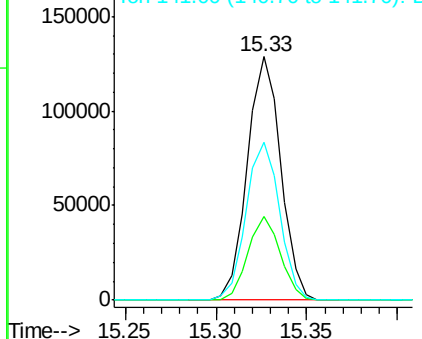
Lab File: BG016596.D

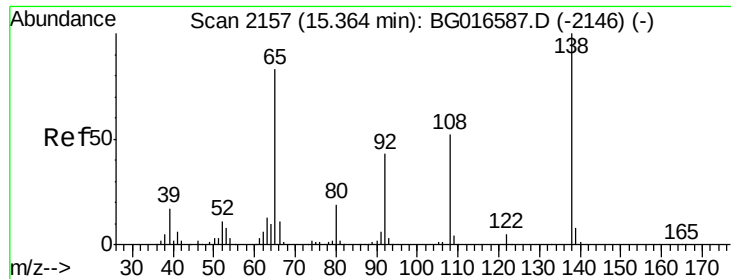
Acq: 21 Apr 2015 22:42

Tgt Ion:	204	Resp:	165199
Ion Ratio	Lower	Upper	
204	100		
206	34.3	26.6	40.0
141	64.8	53.5	80.3



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





#61

4-Nitroaniline

Concen: 41.77 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

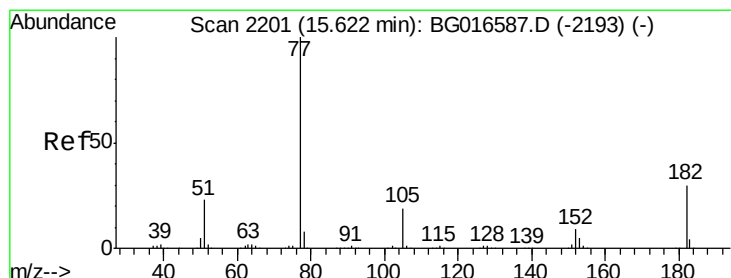
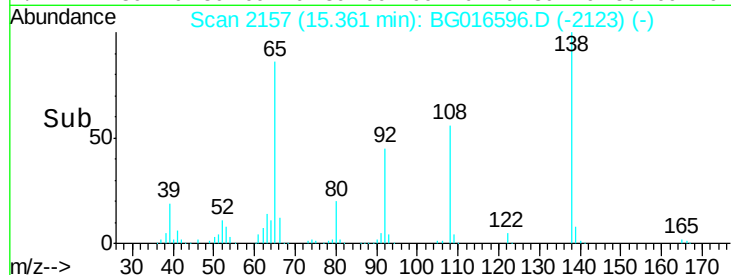
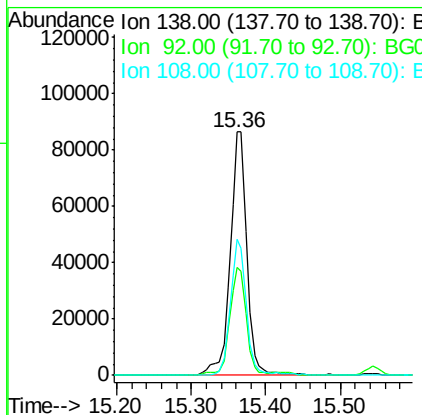
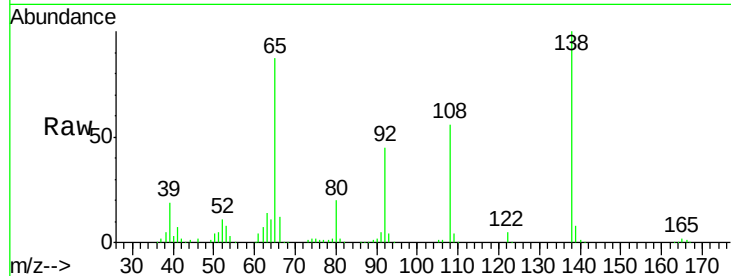
ClientSampleId :

PB82885BS

Tot Ion:	138	Resp:	136090
Ion Ratio	Lower	Upper	
138	100		
92	44.6	23.3	63.3
108	56.0	31.8	71.8

Manual Integrations
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#62

Azobenzene

Concen: 43.55 ng

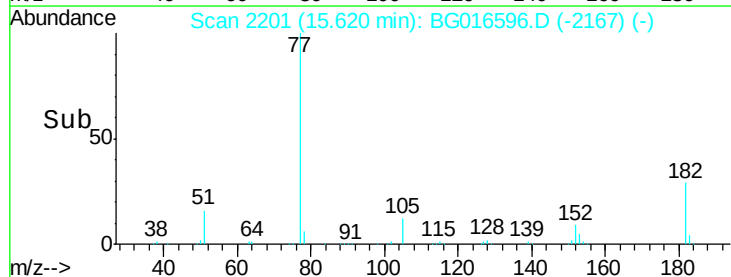
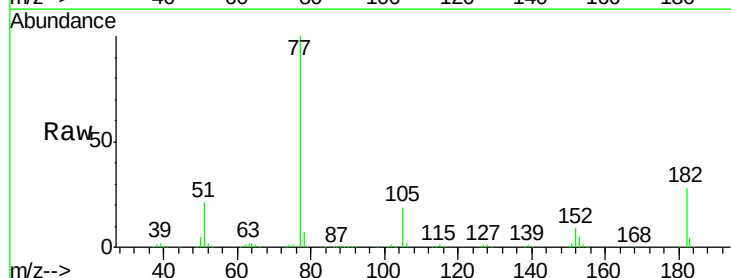
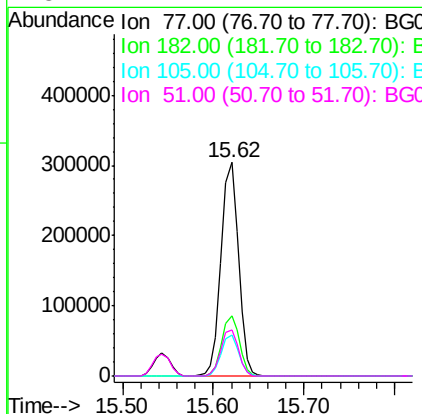
RT: 15.62 min Scan# 2201

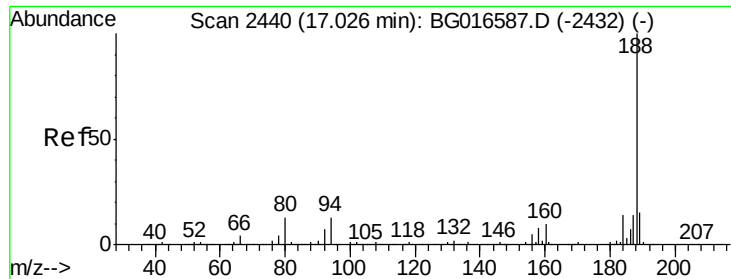
Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Tgt Ion:	77	Resp:	403703
Ion Ratio	Lower	Upper	
77	100		
182	28.3	9.9	49.9
105	19.0	0.0	38.8
51	21.4	2.7	42.7





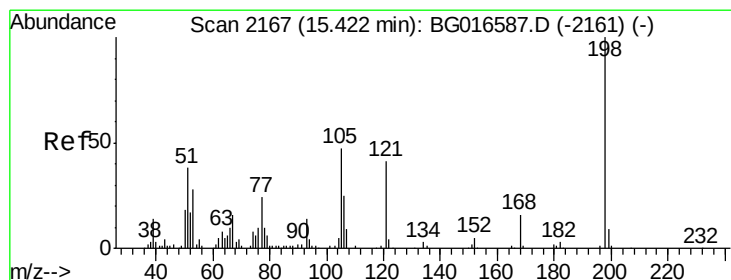
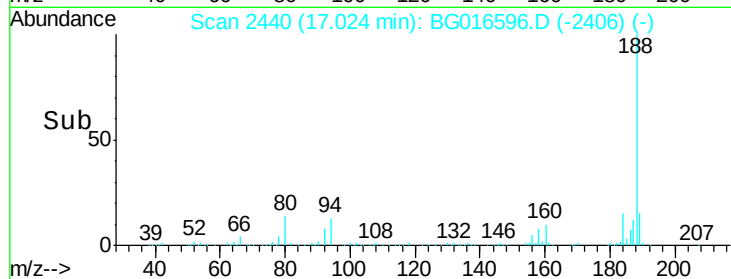
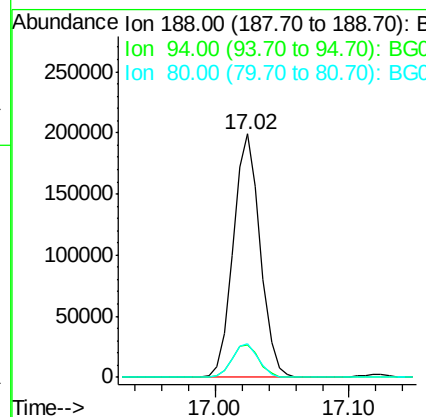
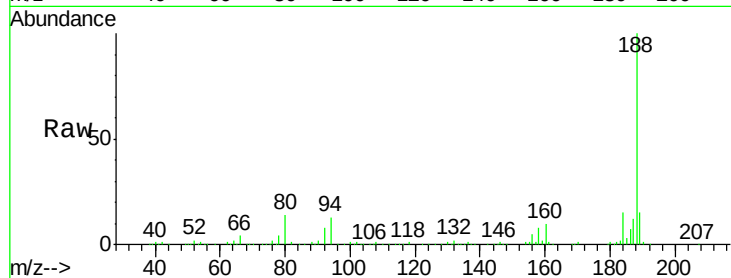
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.02 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	279783		
94	13.5		10.5	15.7
80	13.7		10.6	16.0

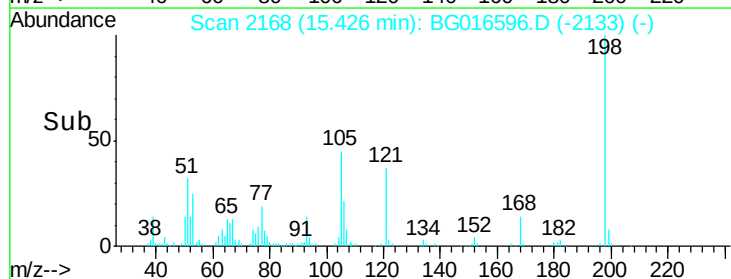
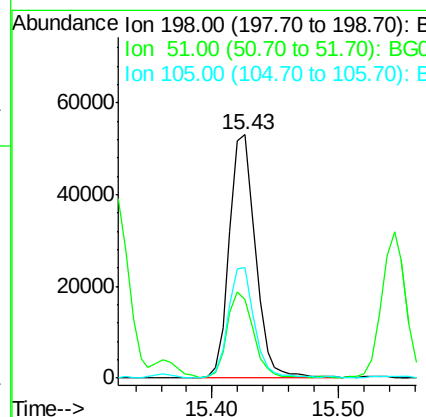
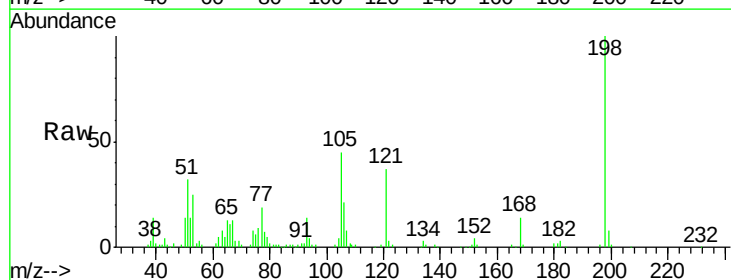
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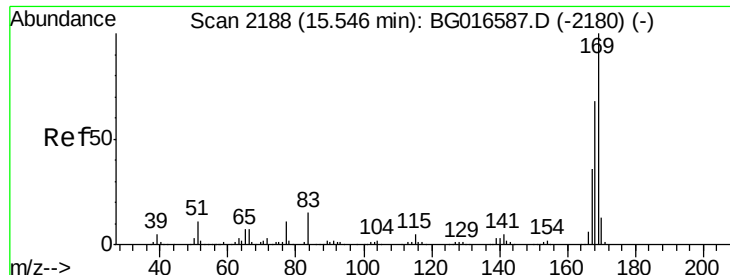
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.12 ng
 RT: 15.43 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	75836		
51	32.1		18.6	58.6
105	45.4		27.7	67.7





#65

n-Nitrosodiphenylamine

Concen: 39.63 ng

RT: 15.54 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

ClientSampleId :

PB82885BS

Tot Ion:169 Resp: 371771

Ion Ratio Lower Upper

169 100

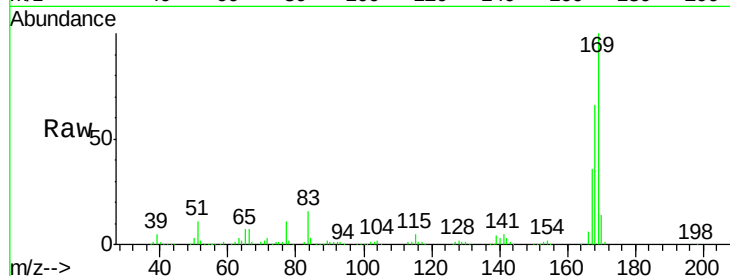
168 65.6 54.1 81.1

167 35.6 28.7 43.1

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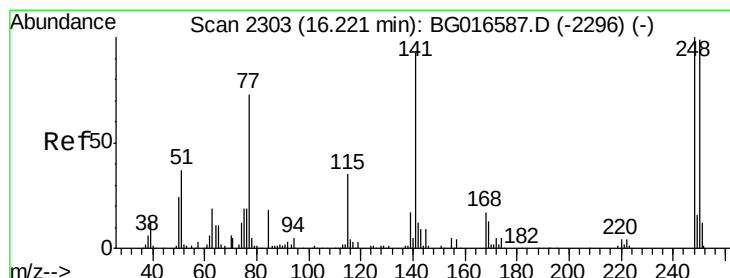
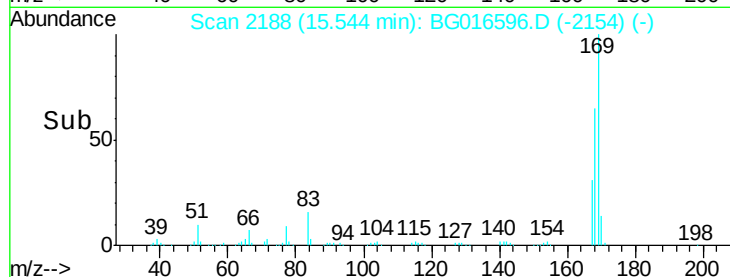
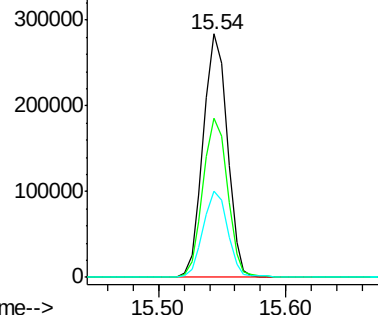
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.18 ng

RT: 16.22 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

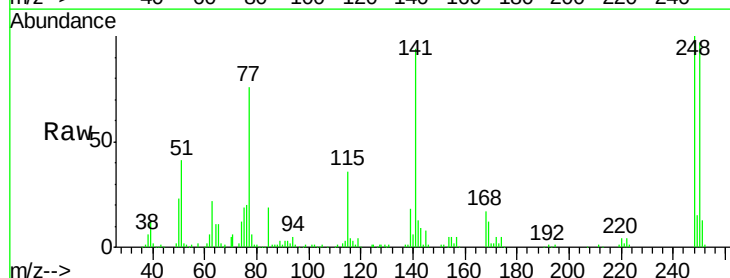
Tgt Ion:248 Resp: 88501

Ion Ratio Lower Upper

248 100

250 96.7 79.0 118.6

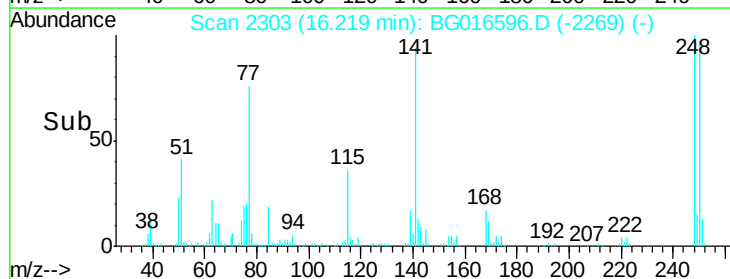
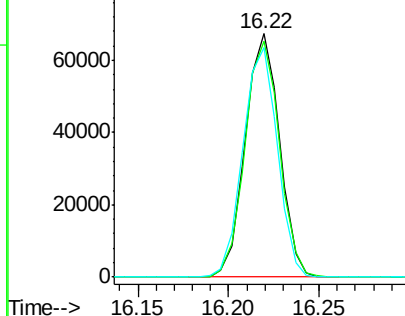
141 94.1 74.6 111.8

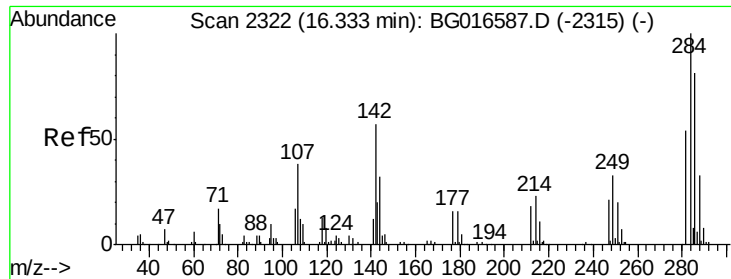


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.08 ng

RT: 16.34 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

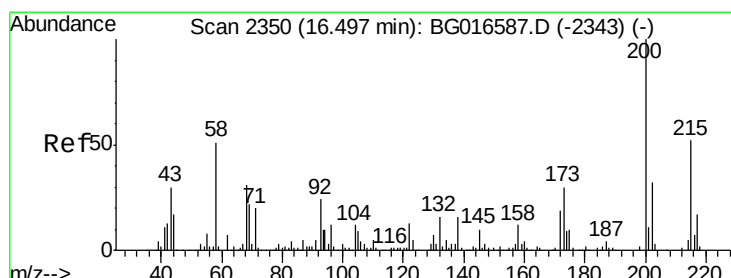
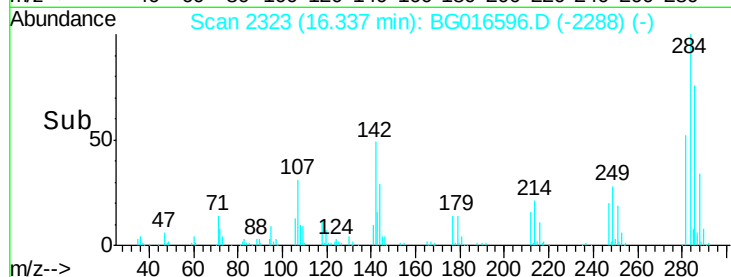
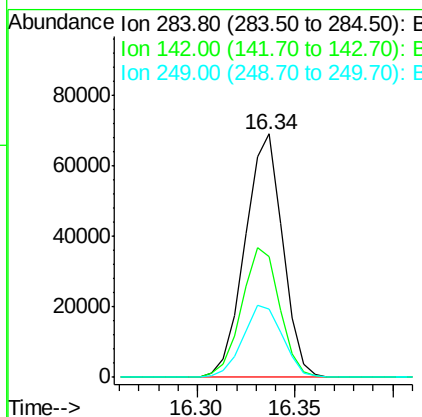
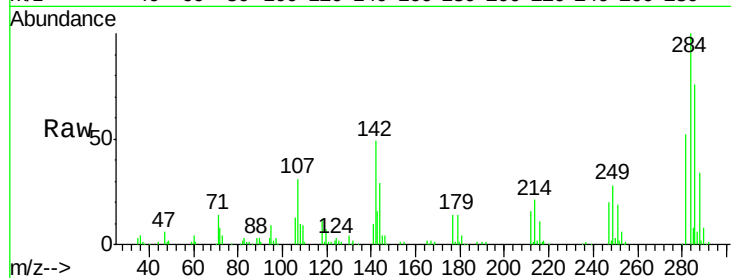
ClientSampleId :

PB82885BS

Tot Ion:	284	Resp:	92203
Ion Ratio	Lower	Upper	
284	100		
142	49.4	45.6	68.4
249	28.1	26.2	39.2

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#68

Atrazine

Concen: 45.82 ng

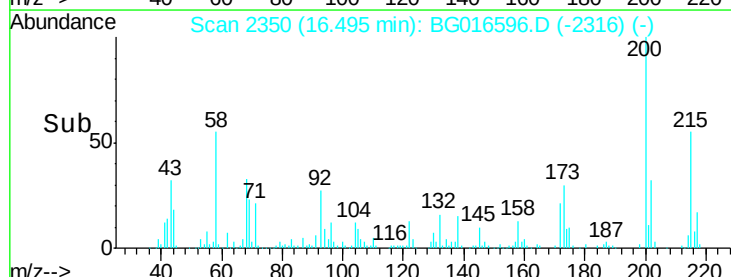
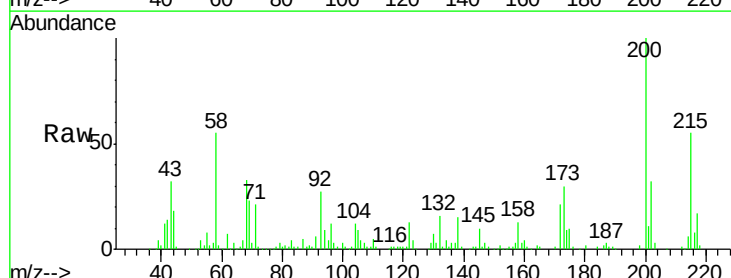
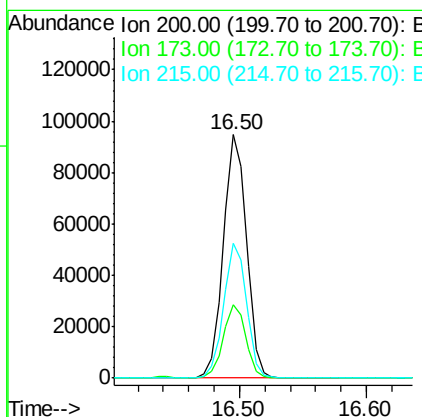
RT: 16.50 min Scan# 2350

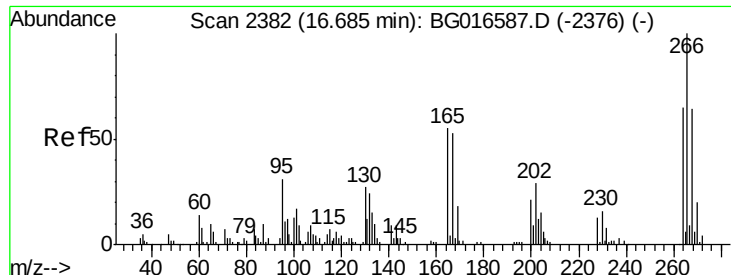
Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Tgt Ion:	200	Resp:	120159
Ion Ratio	Lower	Upper	
200	100		
173	30.3	9.8	49.8
215	55.3	31.7	71.7





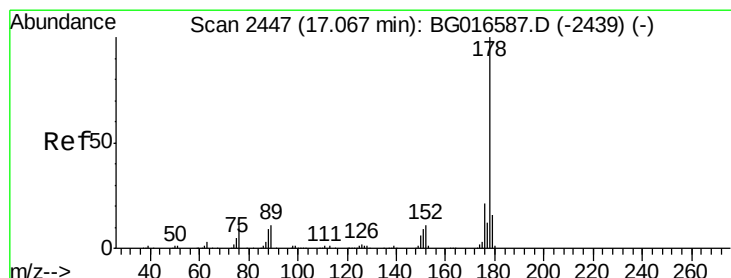
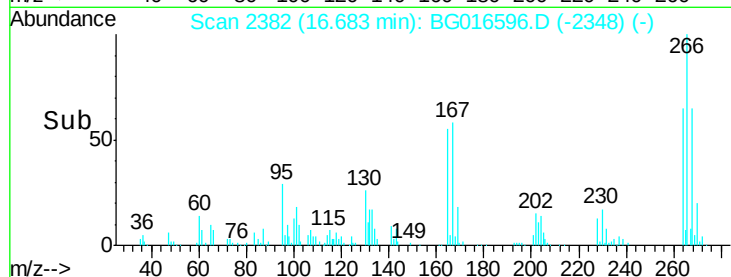
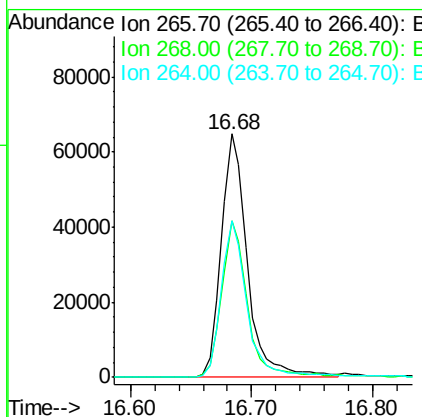
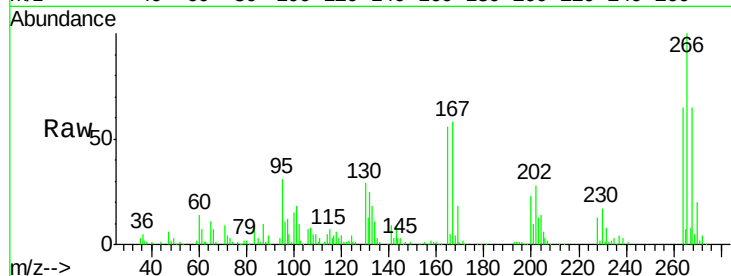
#69
 Pentachlorophenol
 Concen: 81.32 ng
 RT: 16.68 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Instrument :
 BNA_G
 ClientSampled :
 PB82885BS

Tot Ion:	266	Resp:	97009
Ion Ratio	Lower	Upper	
266	100		
268	64.6	51.3	76.9
264	64.5	52.2	78.4

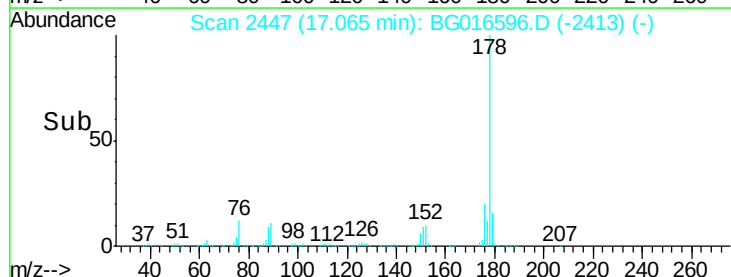
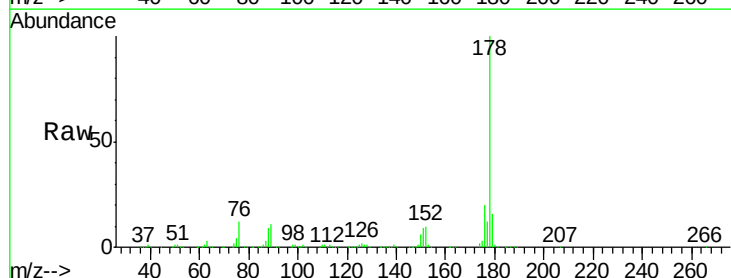
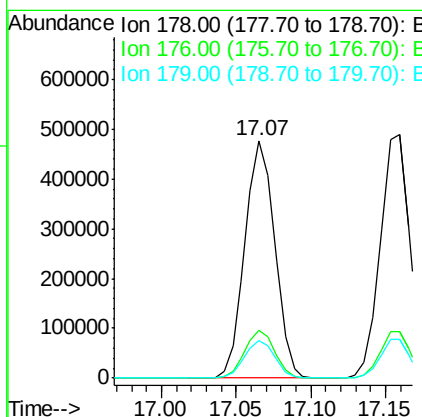
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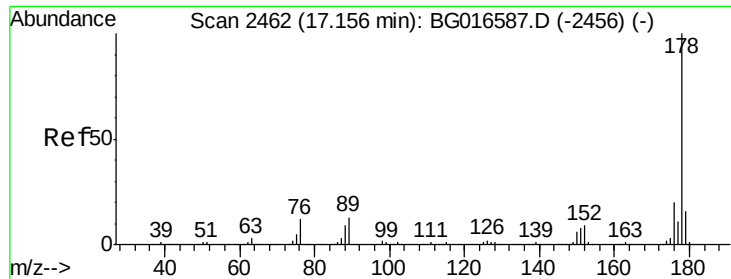
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#70
 Phenanthrene
 Concen: 41.68 ng
 RT: 17.07 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Tgt Ion:	178	Resp:	663782
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.6	25.0
179	16.0	12.9	19.3





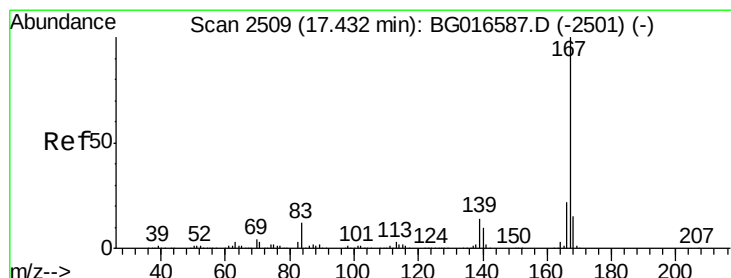
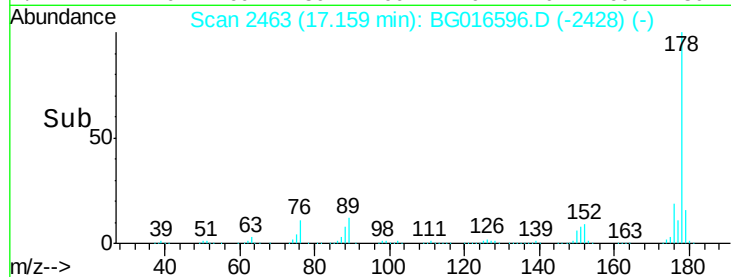
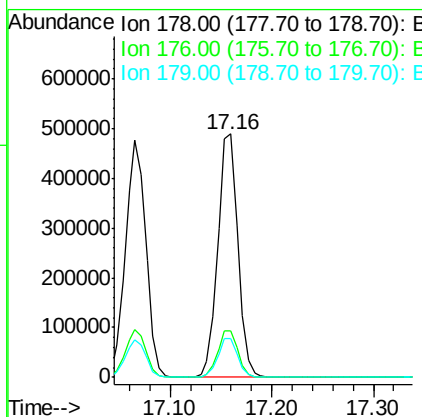
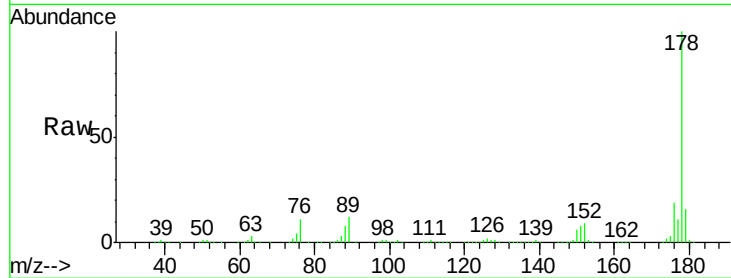
#71
 Anthracene
 Concen: 42.52 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	16.1	12.8	19.2

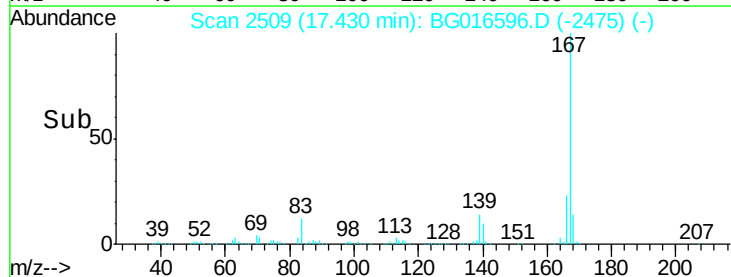
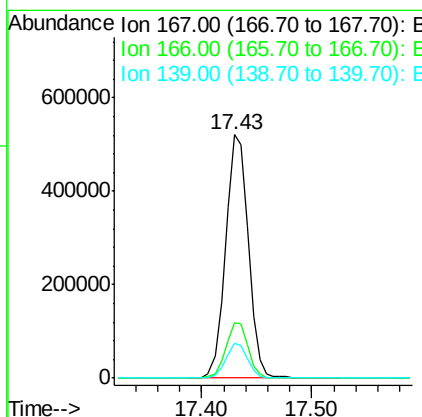
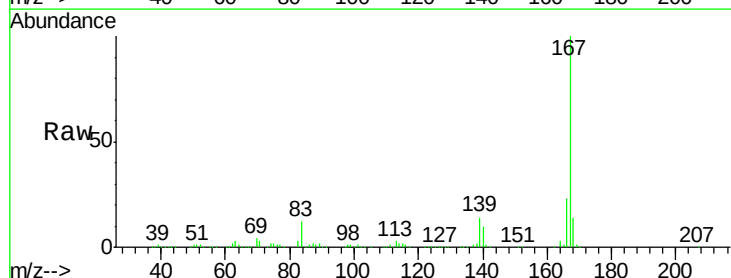
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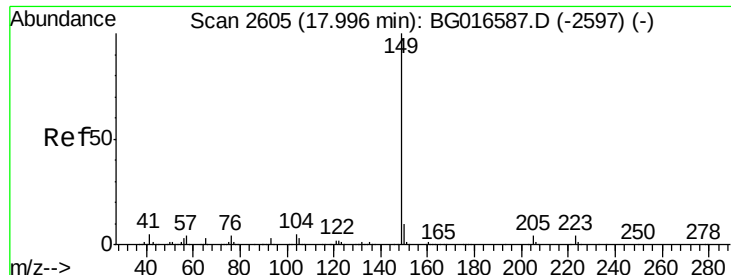
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#72
 Carbazole
 Concen: 46.59 ng
 RT: 17.43 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.8
139	14.1	11.0	16.4





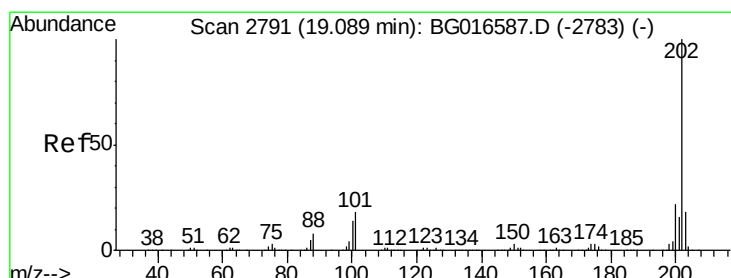
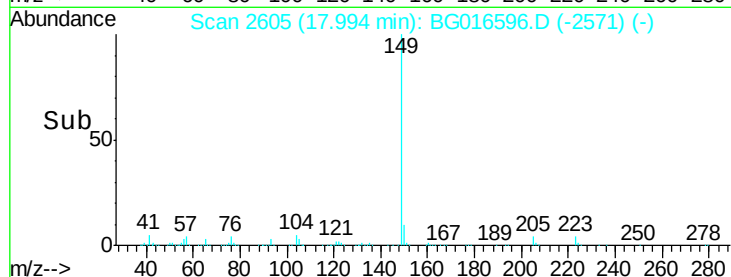
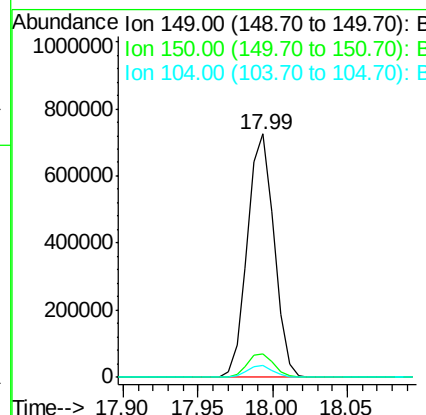
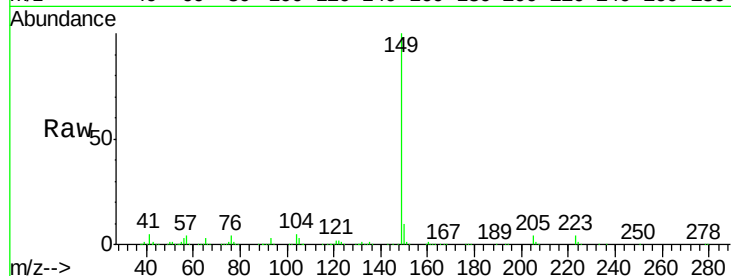
#73
Di-n-butylphthalate
Concen: 45.61 ng
RT: 17.99 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion:	149	Resp:	896390
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.9	11.9
104	5.0	3.8	5.6

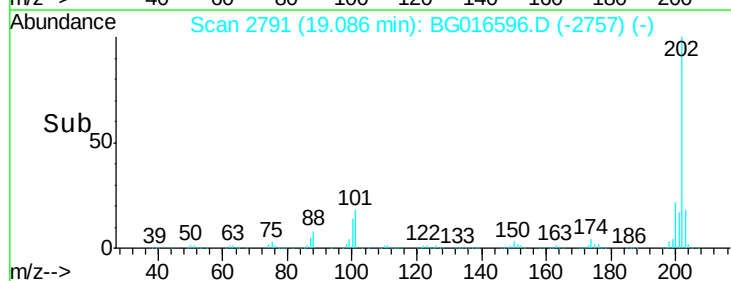
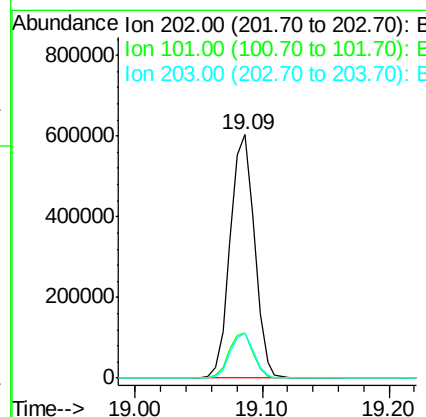
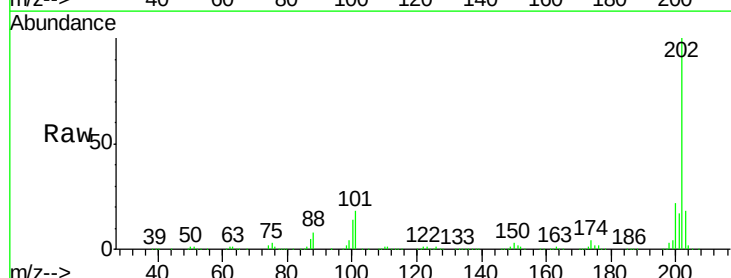
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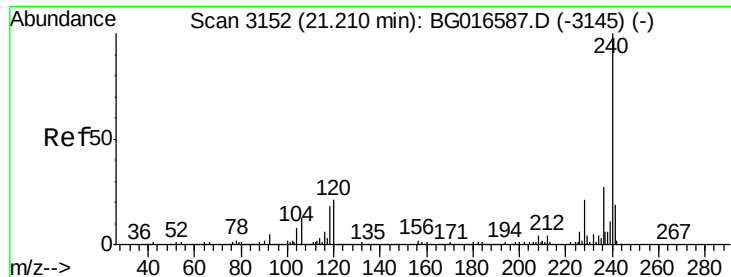
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#74
Fluoranthene
Concen: 46.49 ng
RT: 19.09 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Tgt Ion:	202	Resp:	797587
Ion Ratio	Lower	Upper	
202	100		
101	18.5	0.0	37.9
203	18.4	0.0	38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

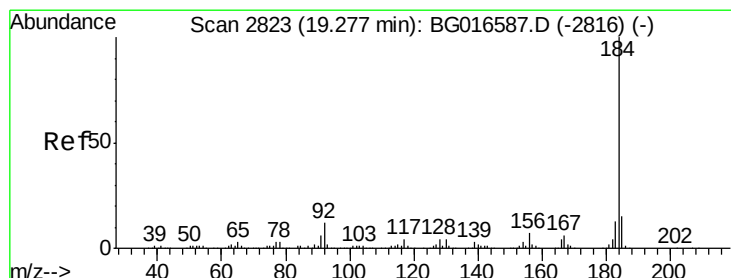
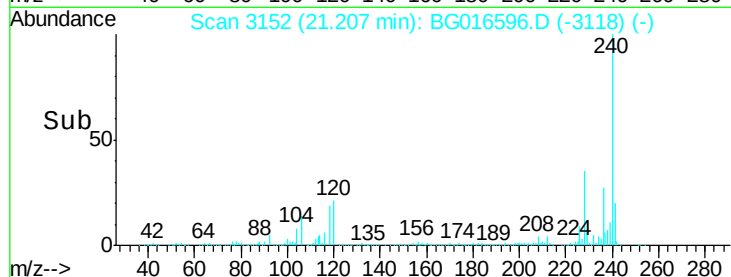
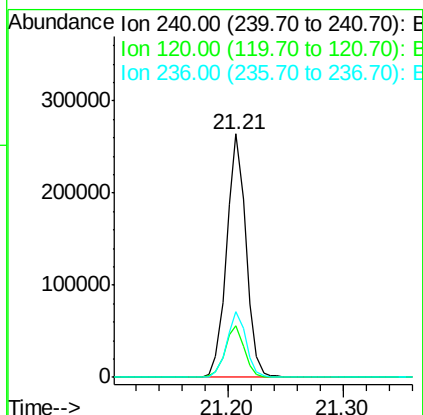
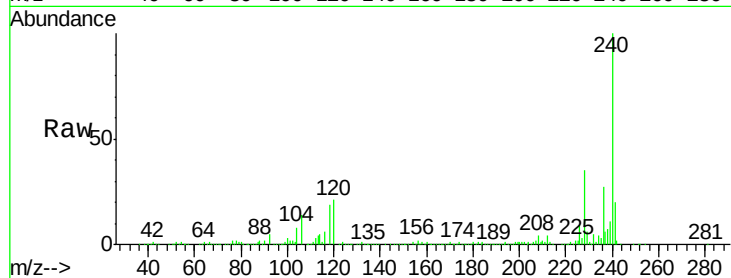
ClientSampleId :

PB82885BS

Tot Ion:	240	Resp:	305838
Ion Ratio	Lower	Upper	
240	100		
120	21.2	16.7	25.1
236	27.2	21.7	32.5

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#76

Benzidine

Concen: 35.73 ng

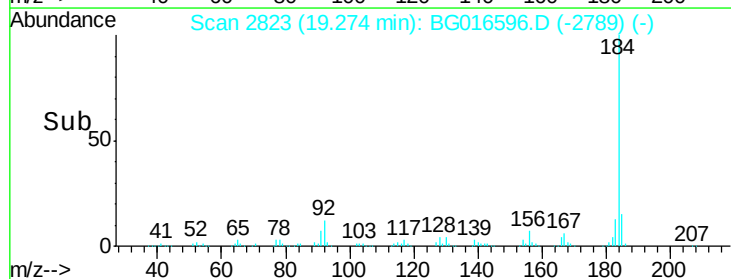
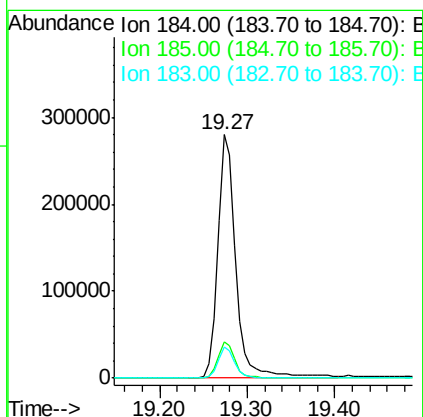
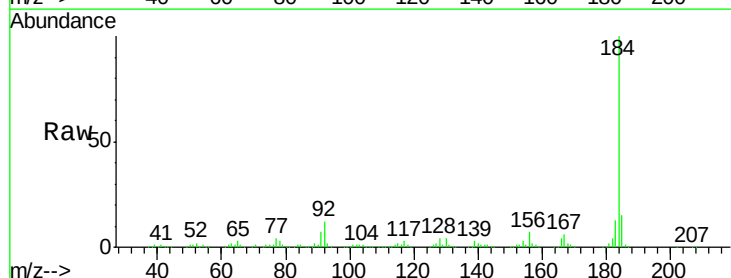
RT: 19.27 min Scan# 2823

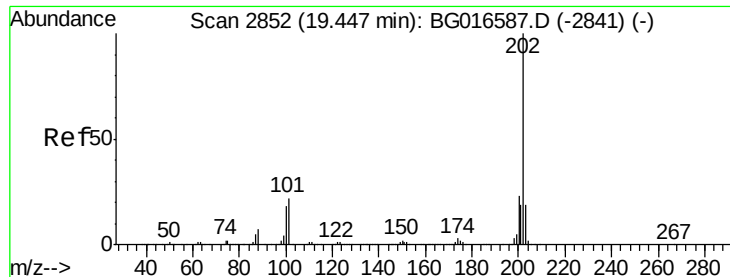
Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Tgt Ion:	184	Resp:	404051
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.8	17.6
183	12.6	10.3	15.5





#77

Pvrene

Concen: 41.17 ng

RT: 19.45 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

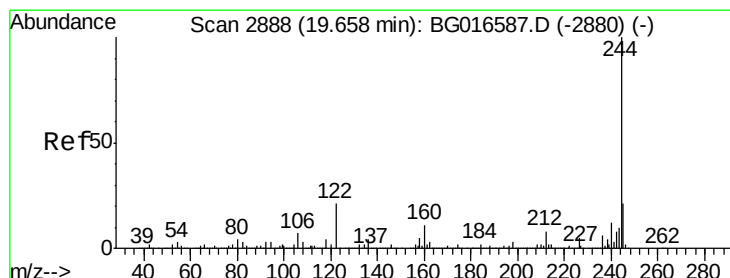
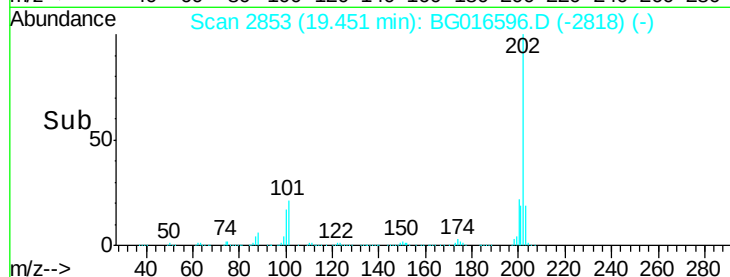
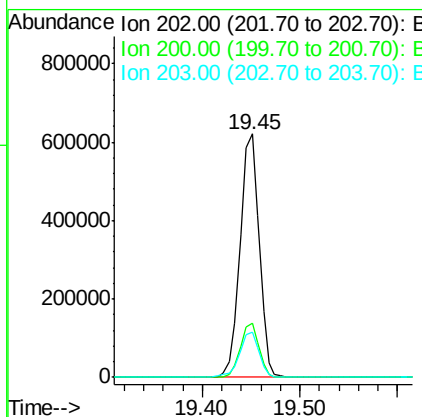
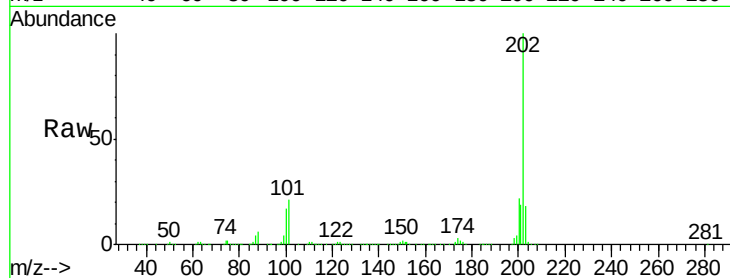
ClientSampleId :

PB82885BS

Tot Ion:	202	Resp:	845735
Ion Ratio	Lower	Upper	
202	100		
200	22.4	18.2	27.2
203	18.5	15.2	22.8

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#78

Terphenyl-d14

Concen: 78.65 ng

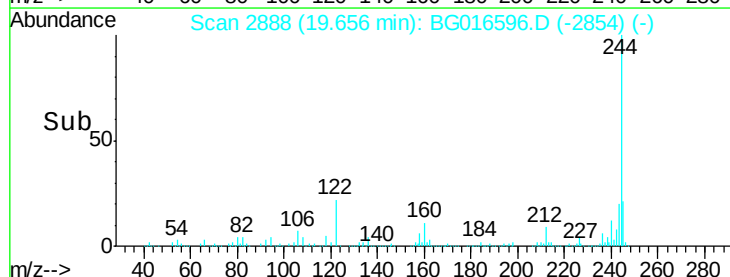
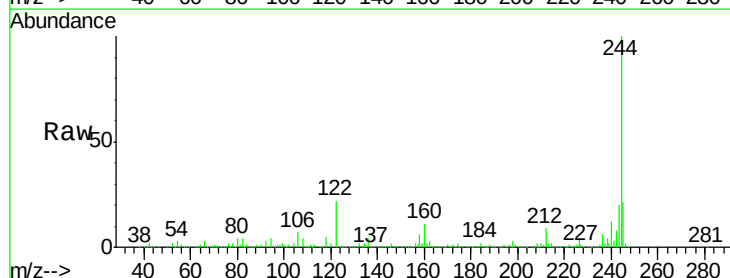
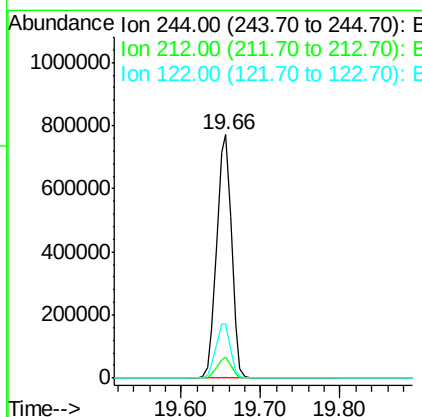
RT: 19.66 min Scan# 2888

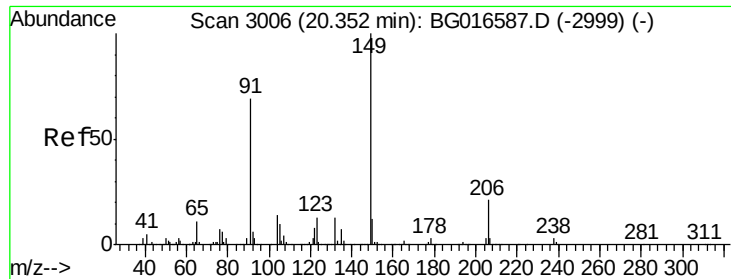
Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Tgt Ion:	244	Resp:	998411
Ion Ratio	Lower	Upper	
244	100		
212	8.7	6.8	10.2
122	22.0	17.0	25.6





#79

Butylbenzylphthalate

Concen: 43.32 ng

RT: 20.35 min Scan# 3006

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

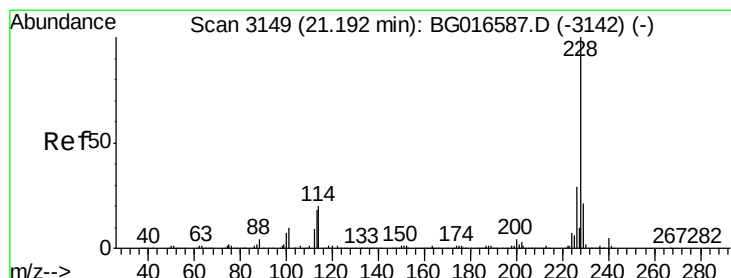
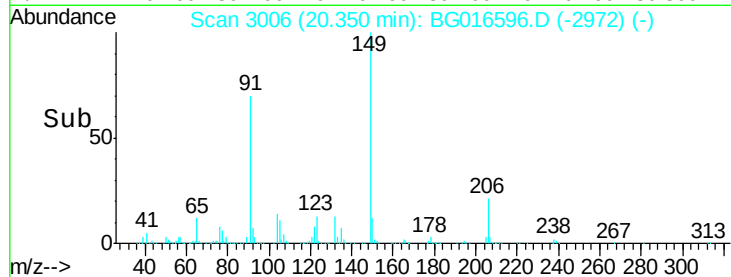
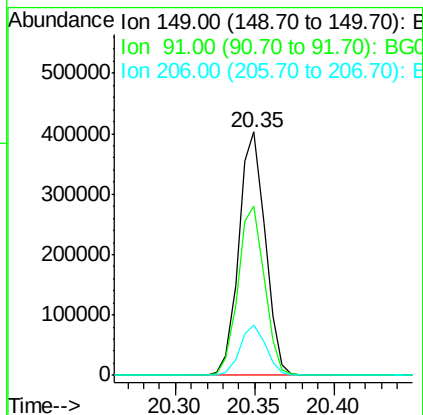
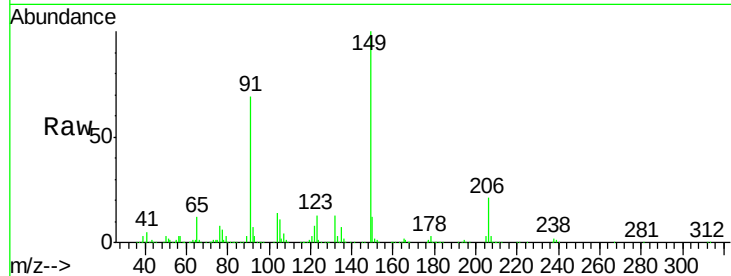
ClientSampleID :

PB82885BS

Tot Ion:	149	Resp:	465867
Ion Ratio	Lower	Upper	
149	100		
91	69.5	55.4	83.0
206	20.8	16.4	24.6

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#80

Benzo(a)anthracene

Concen: 41.27 ng

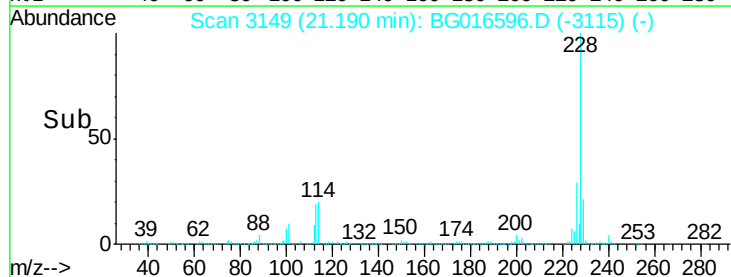
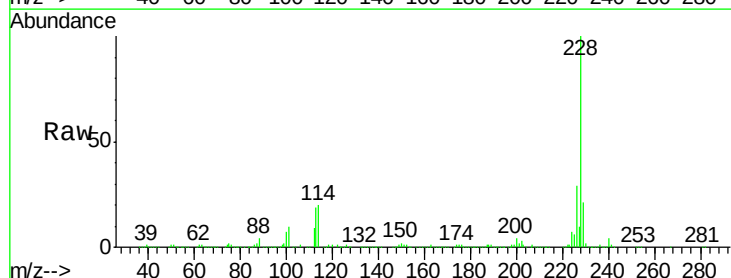
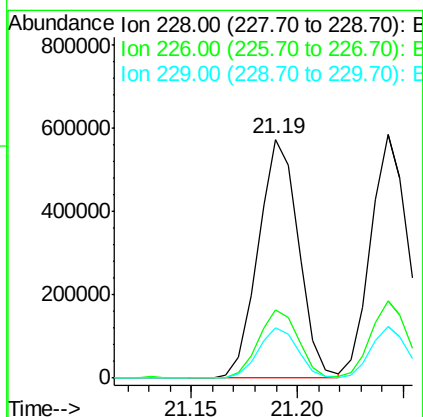
RT: 21.19 min Scan# 3149

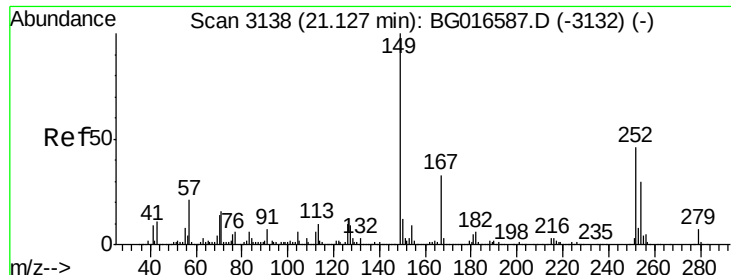
Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Tgt Ion:	228	Resp:	761136
Ion Ratio	Lower	Upper	
228	100		
226	28.7	23.2	34.8
229	20.9	16.9	25.3





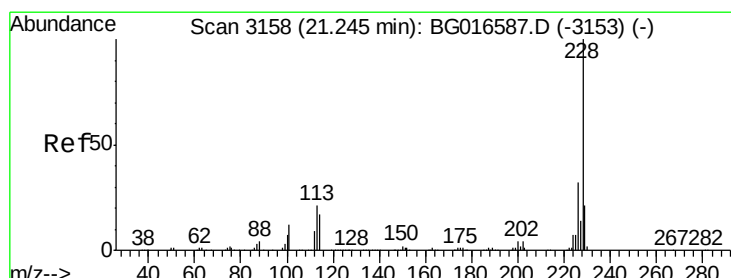
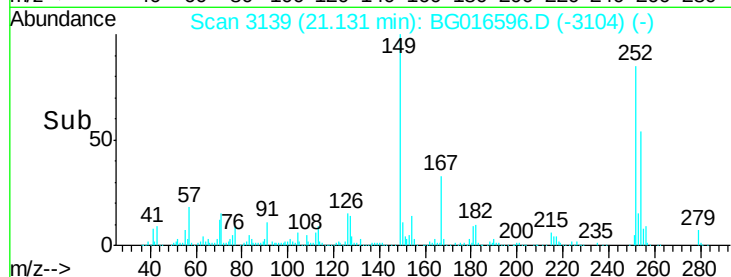
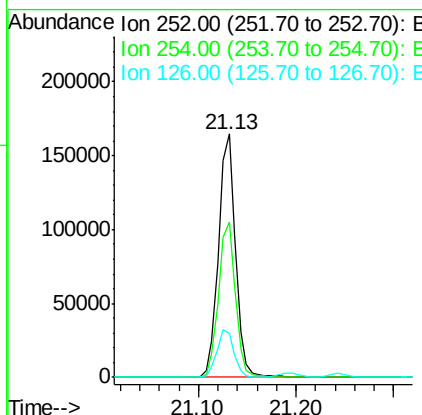
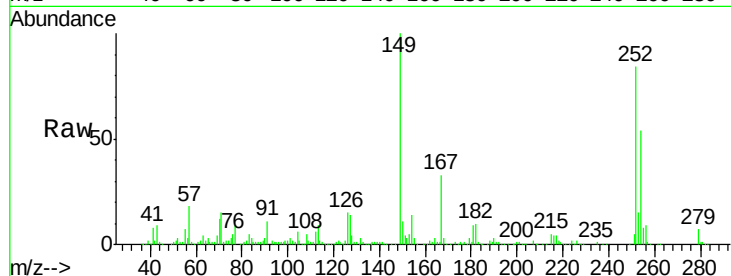
#81
 3,3'-Dichlorobenzidine
 Concen: 32.77 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	200108		
254	63.9	52.6	78.8	
126	18.3	18.0	27.0	

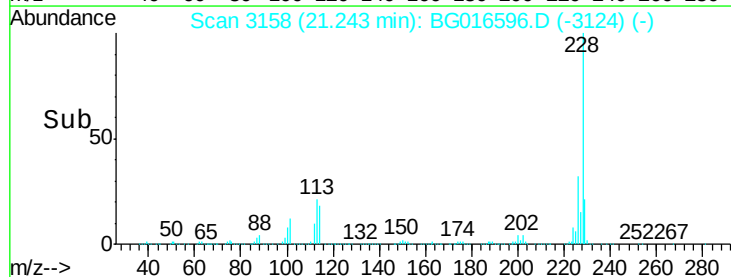
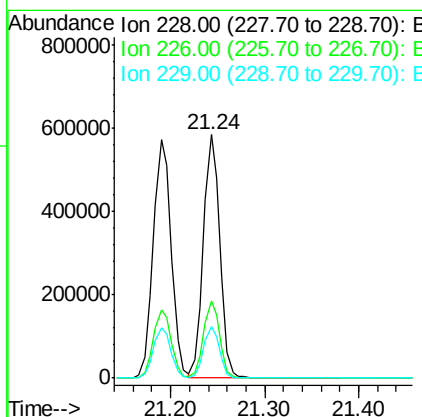
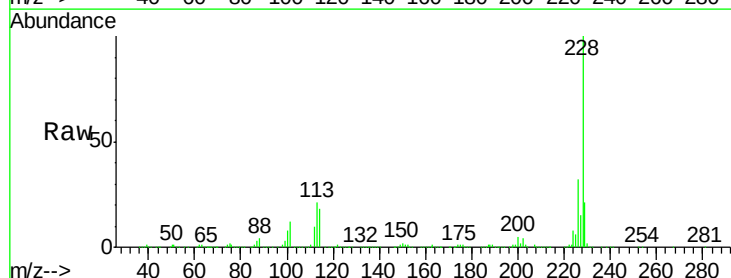
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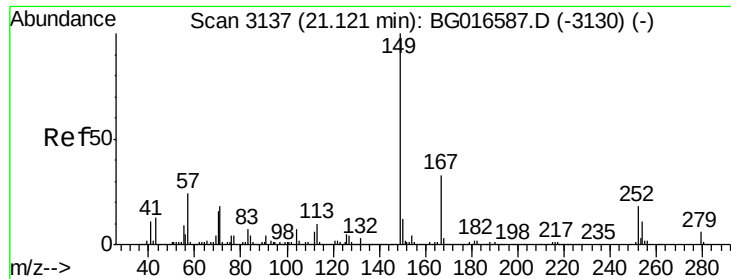
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#82
 Chrysene
 Concen: 40.66 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	719975		
226	31.6	25.5	38.3	
229	21.0	16.5	24.7	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.91 ng

RT: 21.12 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

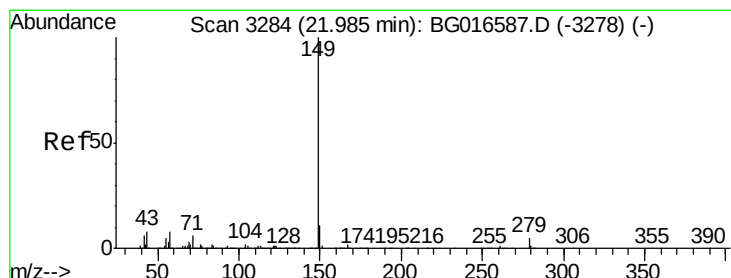
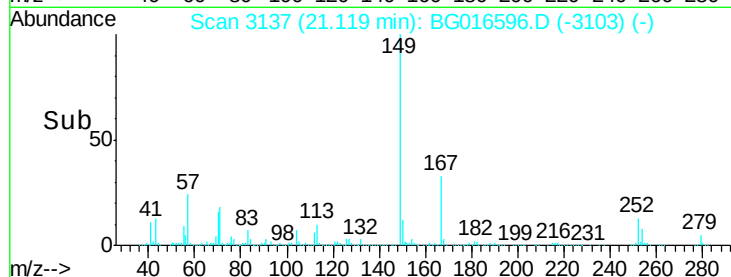
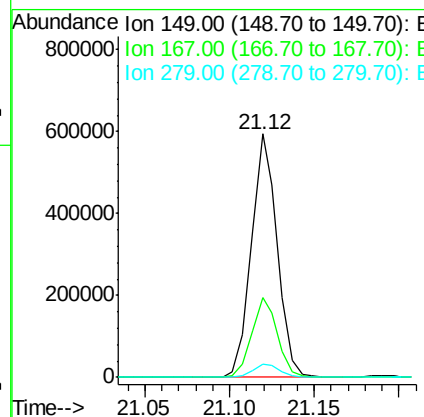
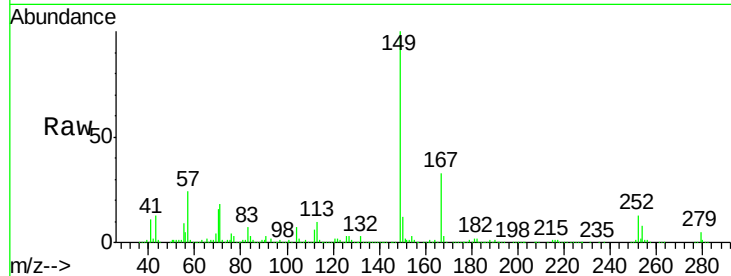
ClientSampleId :

PB82885BS

Tot Ion:	149	Resp:	633378
Ion Ratio	Lower	Upper	
149	100		
167	32.6	26.5	39.7
279	5.5	4.5	6.7

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#84

Di-n-octyl phthalate

Concen: 43.11 ng

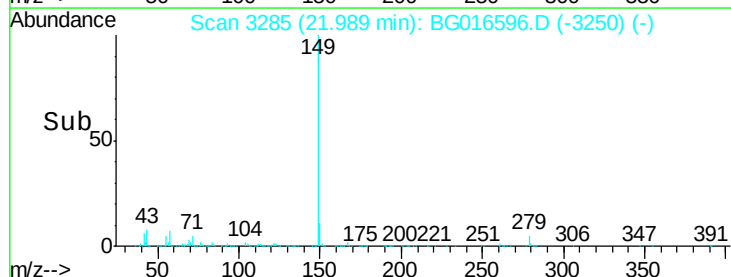
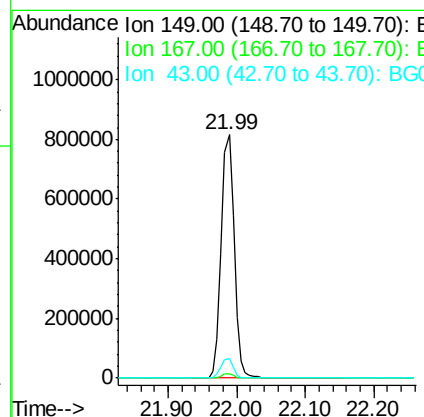
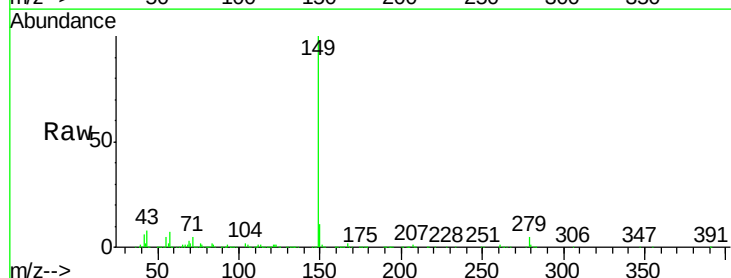
RT: 21.99 min Scan# 3285

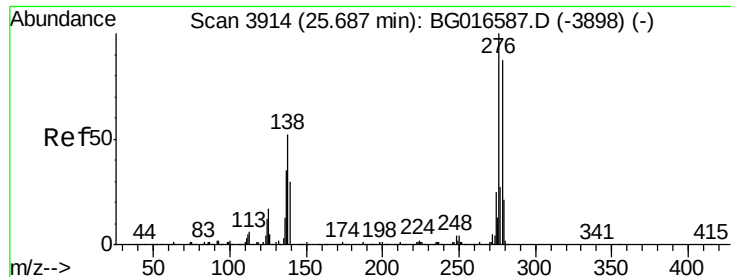
Delta R.T. 0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Tgt Ion:	149	Resp:	1056828
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.8	6.2	9.2





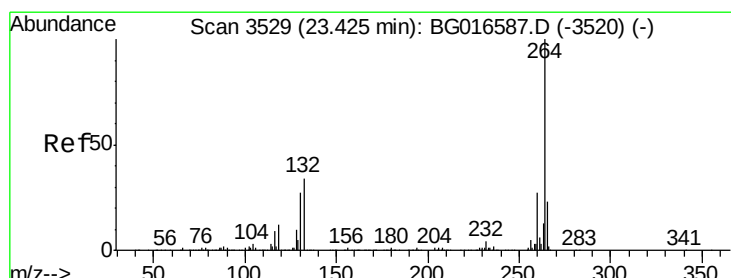
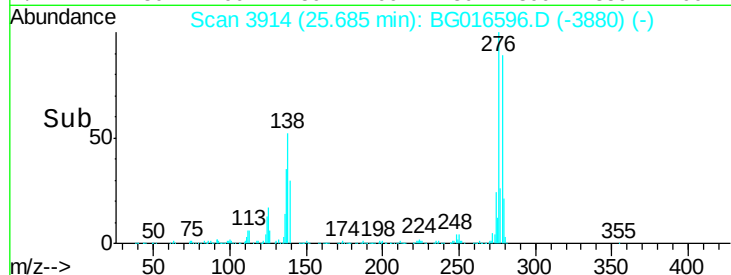
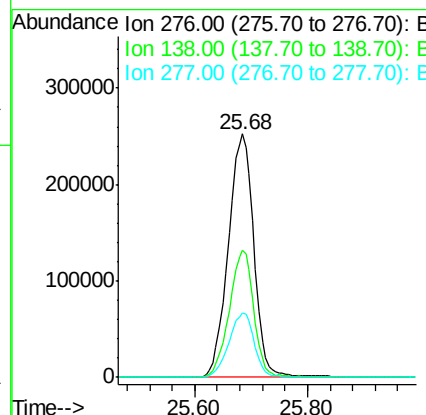
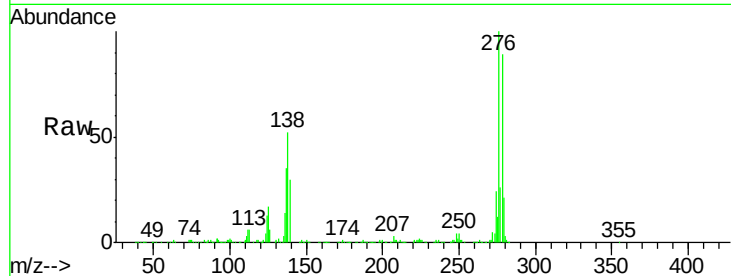
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.06 ng
 RT: 25.68 min Scan# 3914
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion:	276	Resp:	797811
Ion Ratio	Lower	Upper	
276	100		
138	49.8	39.7	59.5
277	26.4	21.4	32.2

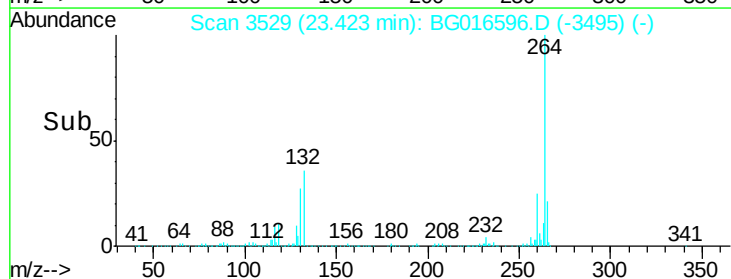
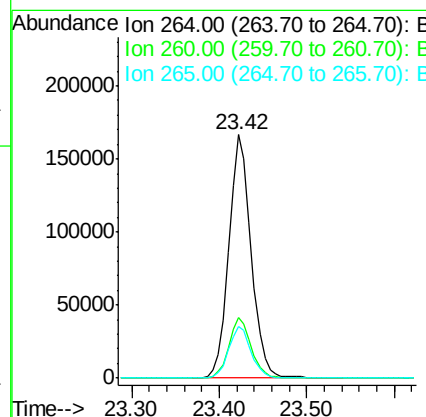
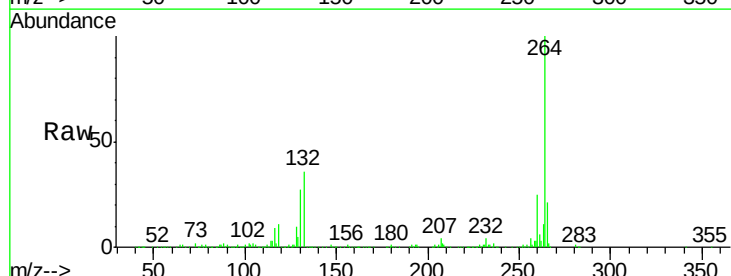
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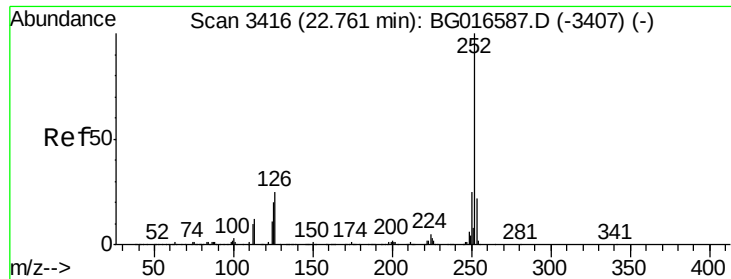
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3529
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Tgt Ion:	264	Resp:	291519
Ion Ratio	Lower	Upper	
264	100		
260	25.0	21.4	32.2
265	21.3	18.7	28.1





#87

Benzo(b)fluoranthene

Concen: 43.13 ng

RT: 22.76 min Scan# 3416

Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Instrument :

BNA_G

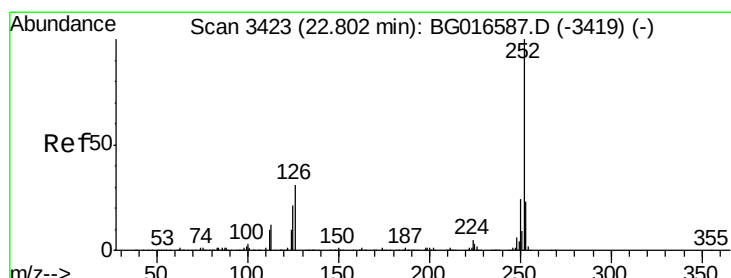
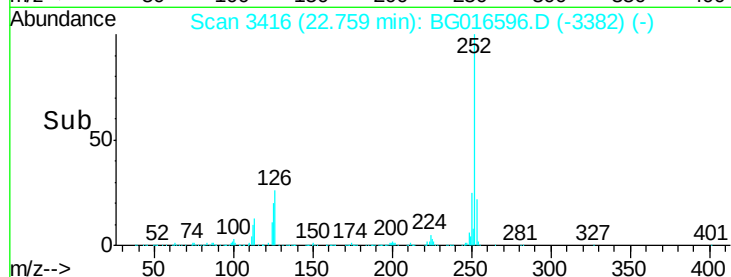
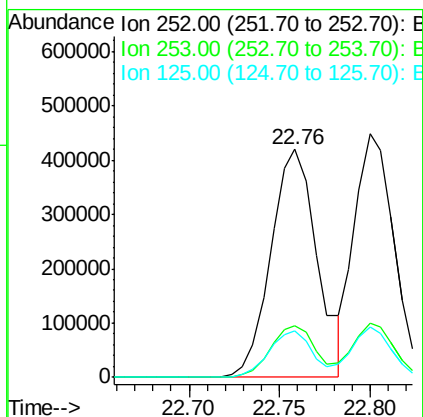
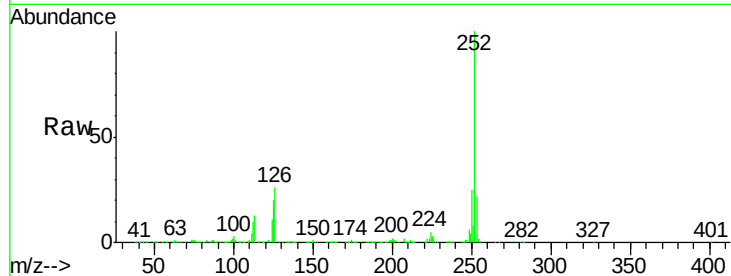
ClientSampleId :

PB82885BS

Tot Ion:	252	Resp:	750267
Ion Ratio		Lower	Upper
252	100		
253	22.4	17.9	26.9
125	20.3	15.8	23.8

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#88

Benzo(k)fluoranthene

Concen: 40.39 ng

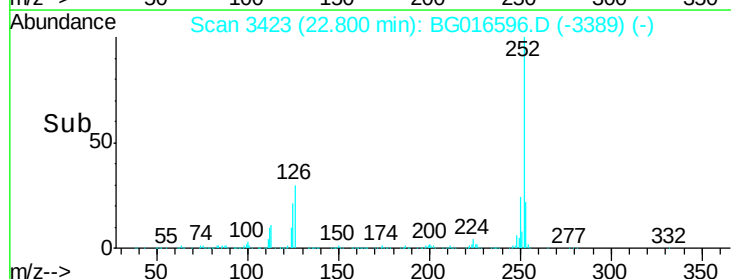
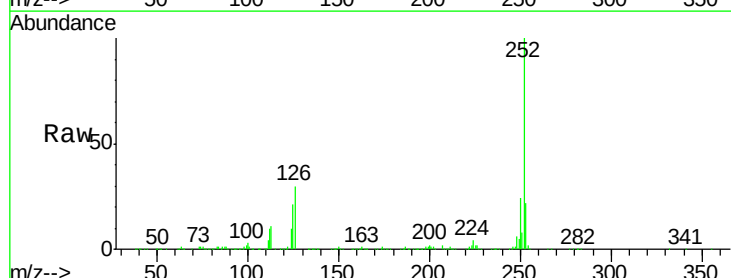
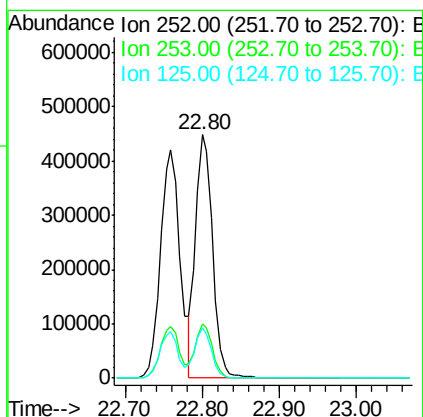
RT: 22.80 min Scan# 3423

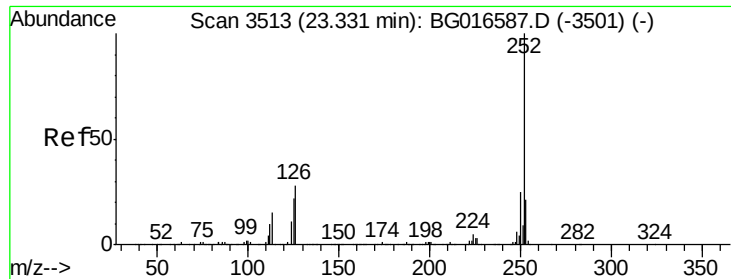
Delta R.T. -0.00 min

Lab File: BG016596.D

Acq: 21 Apr 2015 22:42

Tgt Ion:	252	Resp:	689110
Ion Ratio		Lower	Upper
252	100		
253	22.4	18.6	27.8
125	20.7	16.0	24.0





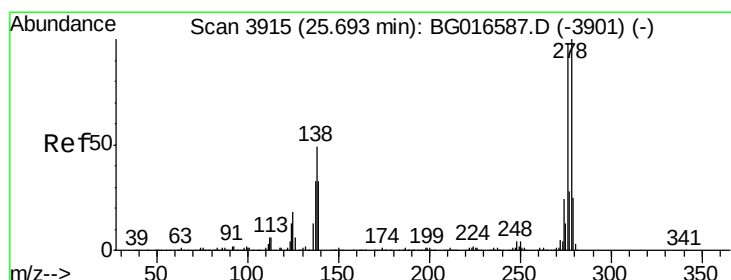
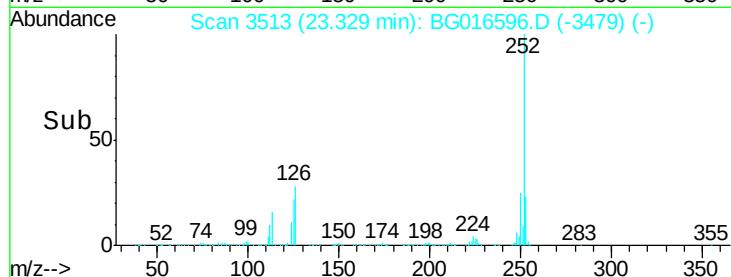
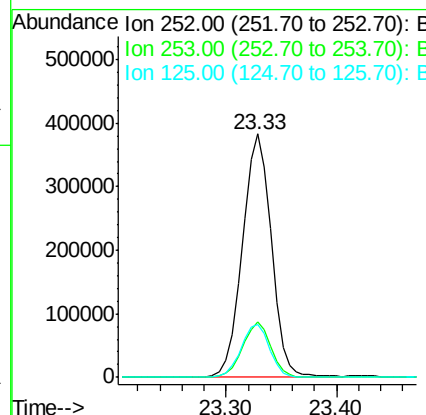
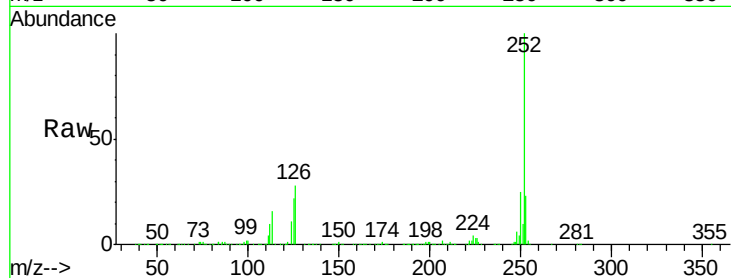
#89
Benzo(a)pyrene
Concen: 42.85 ng
RT: 23.33 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	707759		
253	22.5		17.2	25.8
125	21.9		17.3	25.9

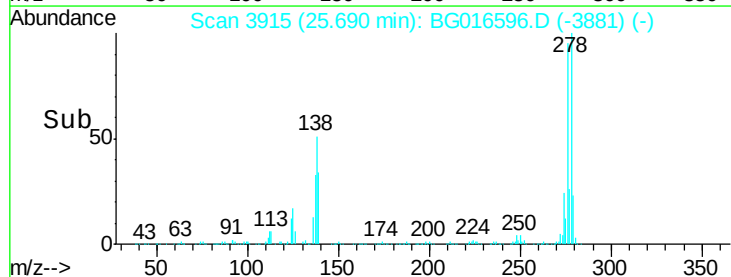
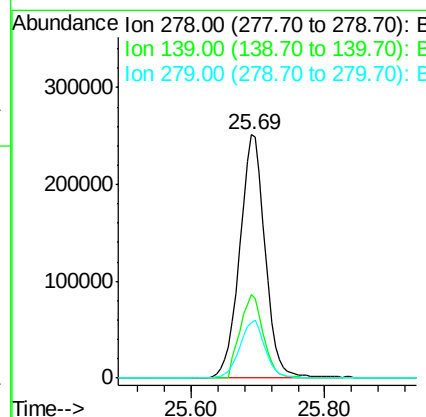
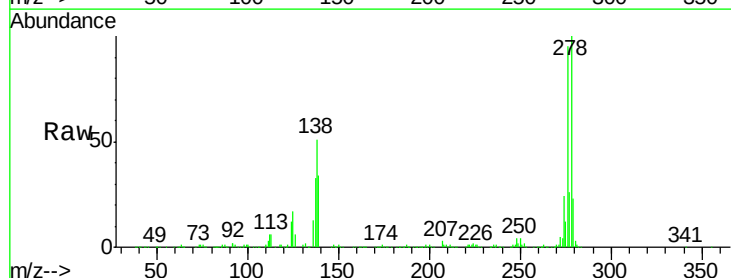
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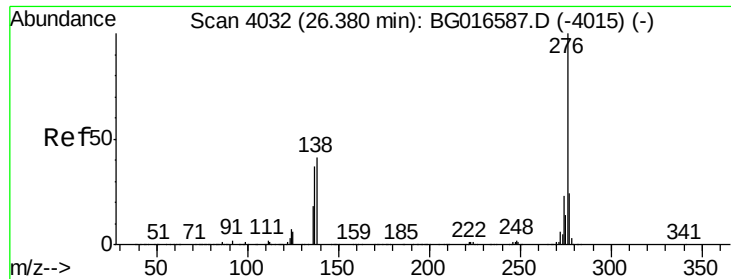
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#90
Dibenzo(a,h)anthracene
Concen: 41.40 ng
RT: 25.69 min Scan# 3915
Delta R.T. -0.00 min
Lab File: BG016596.D
Acq: 21 Apr 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	664481		
139	34.1		26.2	39.4
279	23.0		19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.81 ng
 RT: 26.38 min Scan# 4032
 Delta R.T. -0.00 min
 Lab File: BG016596.D
 Acq: 21 Apr 2015 22:42

Instrument :
 BNA_G
 ClientSampleId :
 PB82885BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	41.3	32.7	49.1

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