

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016594.D
 Acq On : 21 Apr 2015 21:33
 Operator : TP/IZ
 Sample : PB82905BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82905BS

Manual Integrations
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Quant Time: Apr 22 04:52:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	50201	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	208408	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	115538	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	263746	20.00	ng	0.00
75) Chrysene-d12	21.21	240	291602	20.00	ng	0.00
86) Perylene-d12	23.43	264	274134	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	351702	112.28	ng	0.00
7) Phenol-d6	6.83	99	472990	108.08	ng	0.00
23) Nitrobenzene-d5	8.79	82	237893	70.29	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	90956	115.91	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	524719	75.21	ng	0.00
78) Terphenyl-d14	19.66	244	821844	67.90	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.10	88	42996	30.52	ng	94
3) Pyridine	3.50	79	114309	29.34	ng	98
4) n-Nitrosodimethylamine	3.42	42	37403	32.07	ng	99
6) Aniline	6.96	93	120272	19.90	ng	98
8) 2-Chlorophenol	7.21	128	132860	35.53	ng	97
9) Benzaldehyde	6.78	77	13115	6.59	ng	95
10) Phenol	6.85	94	162894	35.19	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	117884	32.53	ng	99
12) 1,3-Dichlorobenzene	7.52	146	129999	33.30	ng	97
13) 1,4-Dichlorobenzene	7.67	146	130602	32.86	ng	99
14) 1,2-Dichlorobenzene	7.98	146	125307	33.14	ng	98
15) Benzyl Alcohol	7.88	79	90668	32.56	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	119093	33.94	ng	99
17) 2-Methylphenol	8.09	107	106976	34.29	ng	99
18) Hexachloroethane	8.70	117	47436	33.24	ng	95
19) n-Nitroso-di-n-propylamine	8.44	70	82456	29.14	ng	97
20) 3+4-Methylphenols	8.42	107	142802	33.24	ng	99
22) Acetophenone	8.46	105	162524	35.01	ng	99
24) Nitrobenzene	8.83	77	119177	33.83	ng	99
25) Isophorone	9.35	82	219833	31.72	ng	99
26) 2-Nitrophenol	9.54	139	68289	35.11	ng	99
27) 2,4-Dimethylphenol	9.61	122	124919	37.77	ng	98
28) bis(2-Chloroethoxy)methane	9.84	93	145195	34.94	ng	97
29) 2,4-Dichlorophenol	10.08	162	105264	38.49	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	103259	35.51	ng	94
31) Naphthalene	10.47	128	376658	34.62	ng	99
32) Benzoic acid	9.77	122	23523	26.67	ng	97
33) 4-Chloroaniline	10.60	127	74484	14.97	ng	98
34) Hexachlorobutadiene	10.75	225	45990	35.59	ng	98
35) Caprolactam	11.34	113	49965m	31.55	ng	
36) 4-Chloro-3-methylphenol	11.73	107	115771	35.06	ng	98
37) 2-Methylnaphthalene	12.09	142	266615	34.23	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	92566	34.83	ng	99
40) Hexachlorocyclopentadiene	12.44	237	73513	68.97	ng	99

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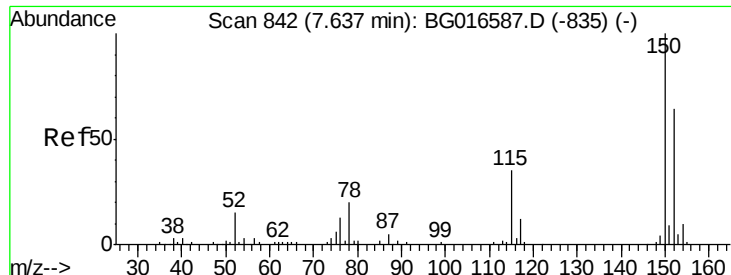
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	66452	35.31	nq	95
43) 2,4,5-Trichlorophenol	12.79	196	73954	36.85	nq #	97
45) 1,1'-Biphenyl	13.11	154	327992	36.86	nq	98
46) 2-Chloronaphthalene	13.15	162	246754	36.21	nq	98
47) 2-Nitroaniline	13.37	65	70538	35.49	nq	94
48) Acenaphthylene	14.00	152	421238	34.82	nq	99
49) Dimethylphthalate	13.74	163	300636	35.19	nq	99
50) 2,6-Dinitrotoluene	13.87	165	73480	35.02	nq	98
51) Acenaphthene	14.34	154	252882	35.03	nq	99
52) 3-Nitroaniline	14.20	138	61159	23.60	nq	100
53) 2,4-Dinitrophenol	14.41	184	61476	64.93	nq	98
54) Dibenzofuran	14.68	168	374026	36.80	nq	99
55) 4-Nitrophenol	14.53	139	156147	79.61	nq	97
56) 2,4-Dinitrotoluene	14.66	165	106807	36.99	nq	99
57) Fluorene	15.33	166	322310	35.99	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.91	232	56837	37.54	nq	99
59) Diethylphthalate	15.11	149	323631	35.56	nq	99
60) 4-Chlorophenyl-phenylether	15.33	204	131676	35.81	nq	97
61) 4-Nitroaniline	15.36	138	105098	35.40	nq	98
62) Azobenzene	15.62	77	327467	38.76	nq	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	55734	32.19	nq	92
65) n-Nitrosodiphenylamine	15.54	169	295049	33.37	nq	99
66) 4-Bromophenyl-phenylether	16.22	248	71015	34.20	nq	99
67) Hexachlorobenzene	16.34	284	73692	33.98	nq	91
68) Atrazine	16.49	200	95300	38.55	nq	97
69) Pentachlorophenol	16.68	266	70706	64.29	nq	98
70) Phenanthrene	17.06	178	525647	35.01	nq	98
71) Anthracene	17.16	178	531353	35.61	nq	100
72) Carbazole	17.43	167	589050	38.70	nq	100
73) Di-n-butylphthalate	17.99	149	713111	38.49	nq	99
74) Fluoranthene	19.09	202	630728	39.00	nq	99
76) Benzidine	19.27	184	355835	33.00	nq	99
77) Pyrene	19.45	202	680279	34.73	nq	99
79) Butylbenzylphthalate	20.35	149	363977	35.50	nq	98
80) Benzo(a)anthracene	21.19	228	621169	35.32	nq	100
81) 3,3'-Dichlorobenzidine	21.13	252	137947	23.69	nq	96
82) Chrysene	21.24	228	587007	34.77	nq	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	505432	35.91	nq	99
84) Di-n-octyl phthalate	21.99	149	839445	35.92	nq	99
85) Indeno(1,2,3-cd)pyrene	25.69	276	627721	33.88	nq	100
87) Benzo(b)fluoranthene	22.76	252	591830	36.18	nq	99
88) Benzo(k)fluoranthene	22.80	252	557578	34.75	nq	99
89) Benzo(a)pyrene	23.33	252	564802	36.37	nq	98
90) Dibenzo(a,h)anthracene	25.69	278	524445	34.75	nq	99
91) Benzo(g,h,i)perylene	26.38	276	534760	35.12	nq	97

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



#1

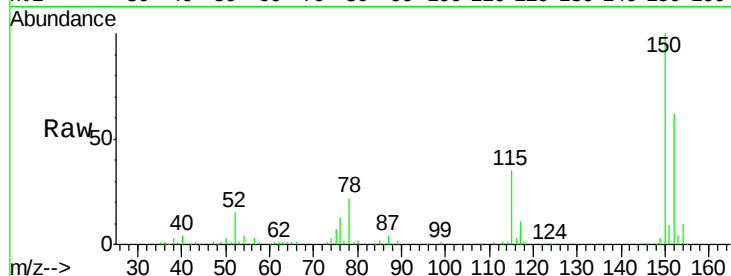
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

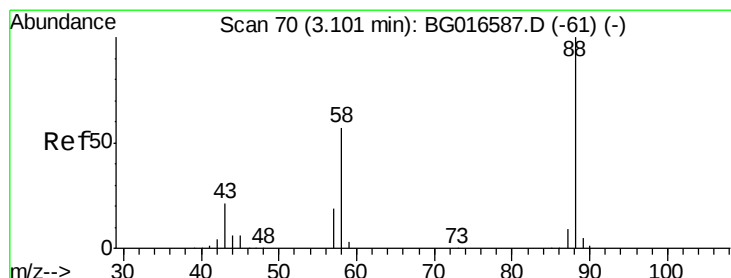
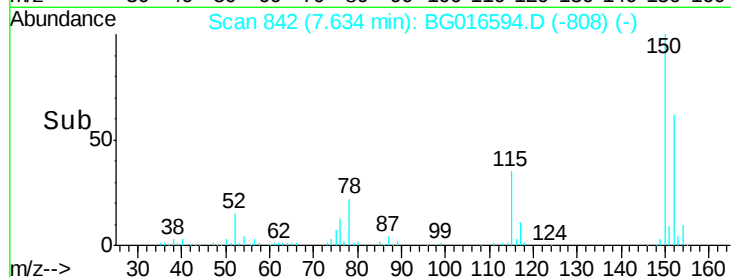
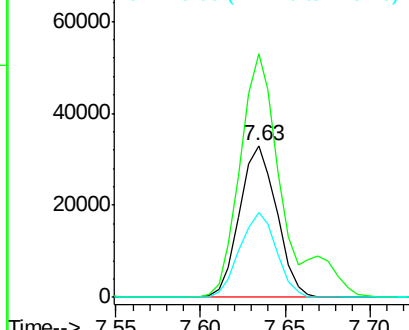
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	125.5	188.3
115	55.9	44.5	66.7

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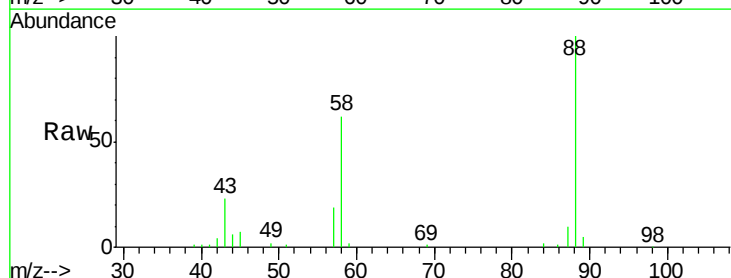
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



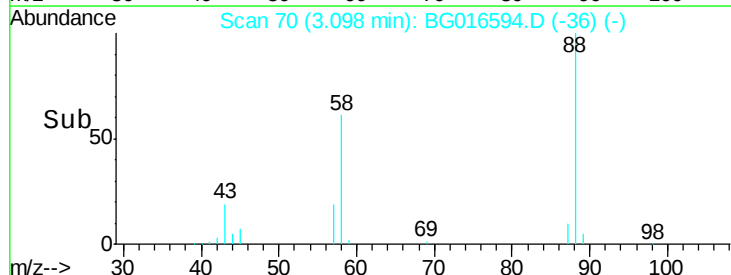
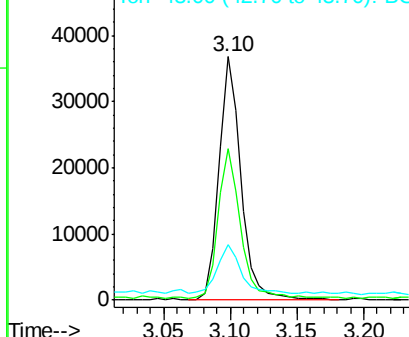
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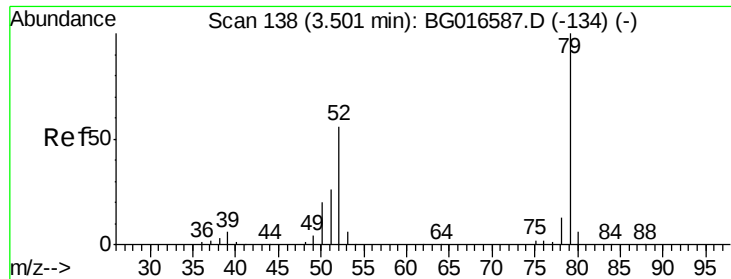
1,4-Dioxane
Concen: 30.52 ng
RT: 3.10 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.5	46.0	69.0
43	21.8	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: 29.34 ng

RT: 3.50 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Instrument :

BNA_G

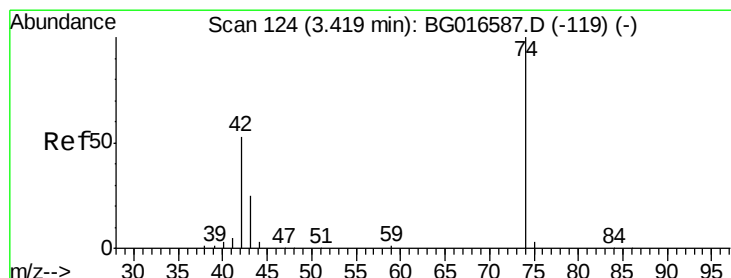
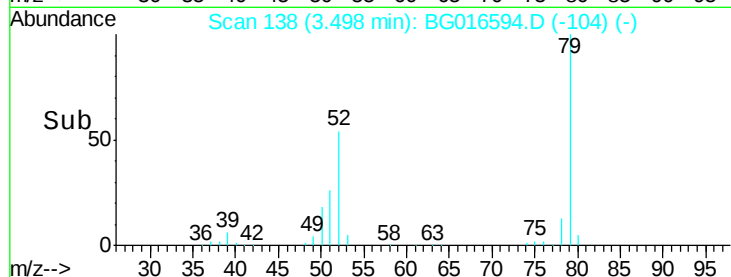
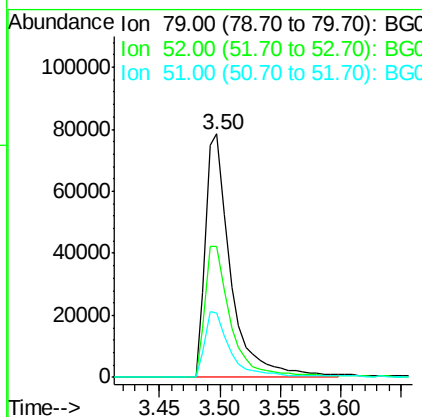
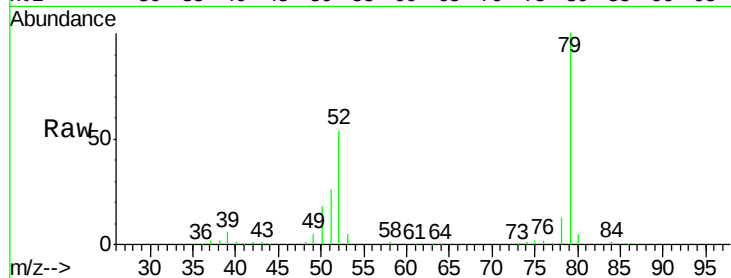
ClientSampleId :

PB82905BS

Tot Ion:	79	Resp:	114309
Ion	Ratio	Lower	Upper
79	100		
52	53.7	45.0	67.4
51	26.5	21.4	32.0

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#4

n-Nitrosodimethylamine

Concen: 32.07 ng

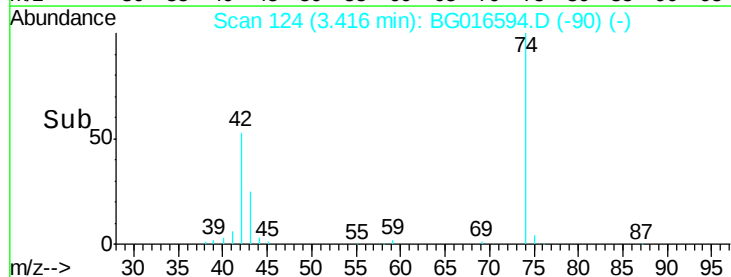
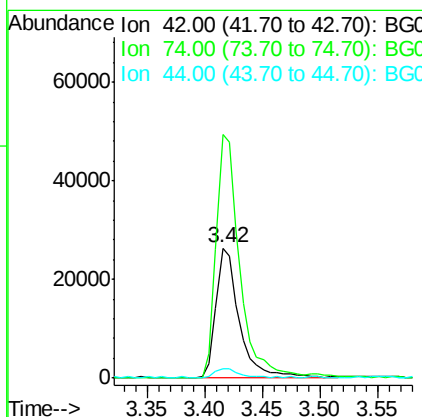
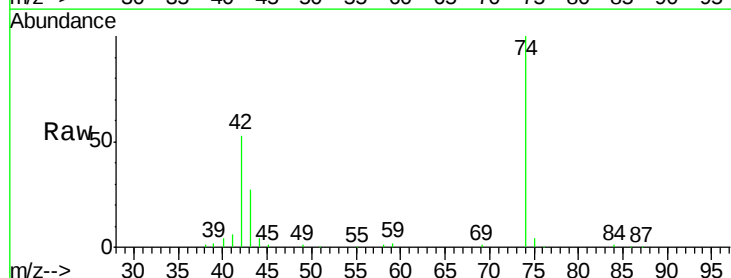
RT: 3.42 min Scan# 124

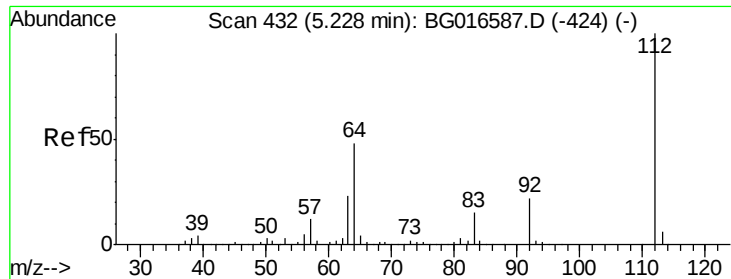
Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Tgt Ion:	42	Resp:	37403
Ion	Ratio	Lower	Upper
42	100		
74	187.4	151.6	227.4
44	7.1	4.9	7.3





#5

2-Fluorophenol

Concen: 112.28 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Instrument :

BNA_G

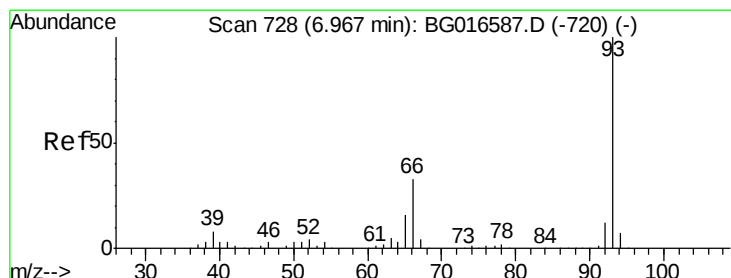
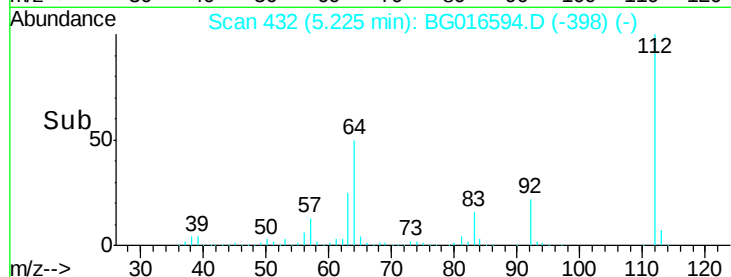
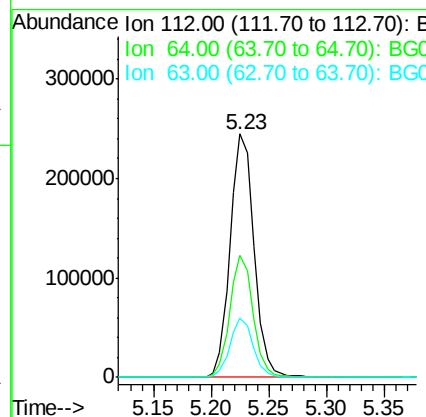
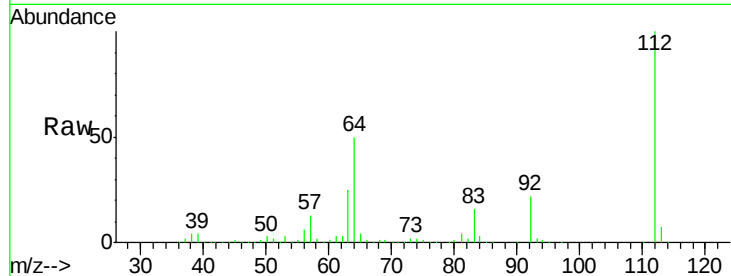
ClientSampleId :

PB82905BS

Tot Ion:	112	Resp:	351702
Ion Ratio	Lower	Upper	
112	100		
64	50.3	38.5	57.7
63	24.5	18.2	27.4

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#6

Aniline

Concen: 19.90 ng

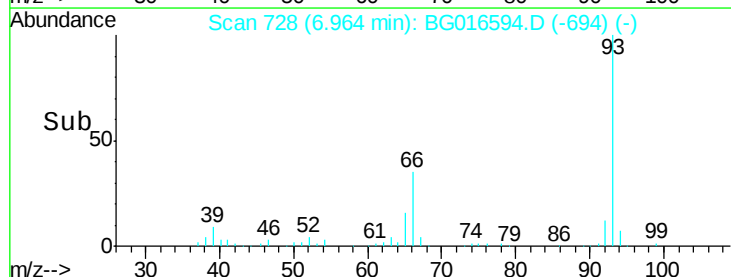
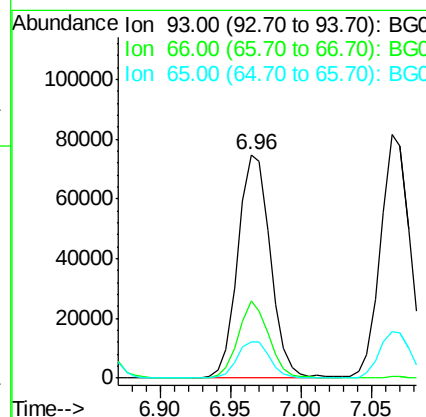
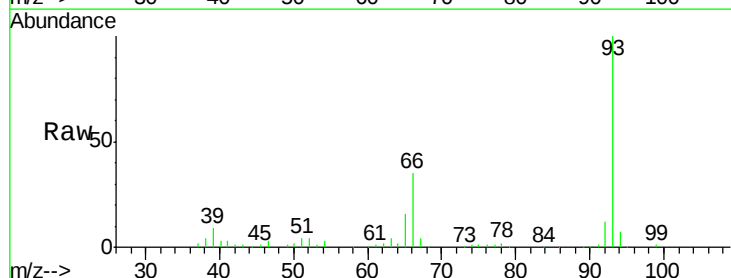
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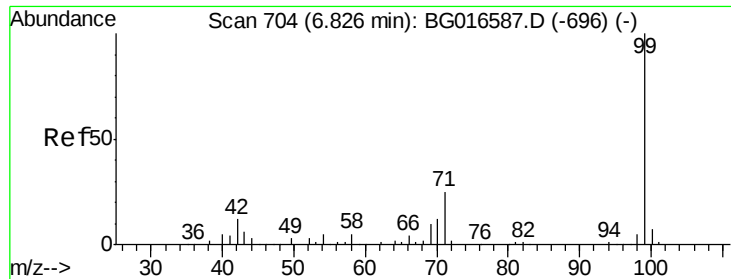
Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Tgt Ion:	93	Resp:	120272
Ion Ratio	Lower	Upper	
93	100		
66	34.6	26.1	39.1
65	16.4	13.0	19.6





#7

Phenol-d6

Concen: 108.08 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Instrument :

BNA_G

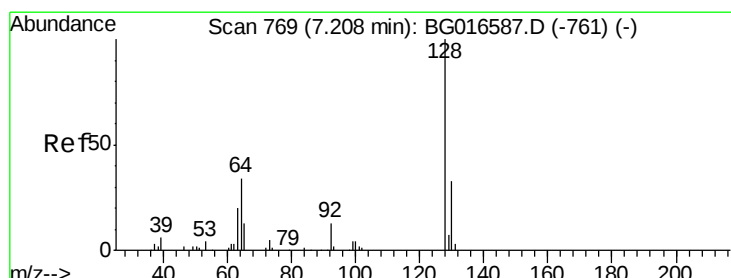
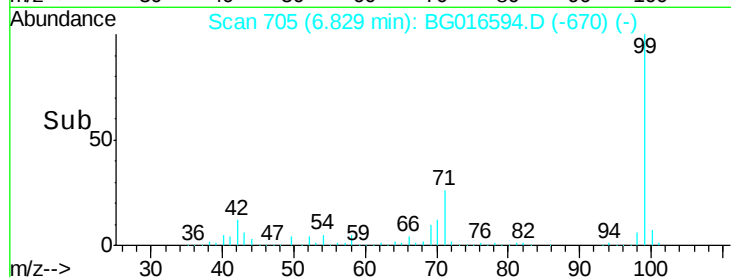
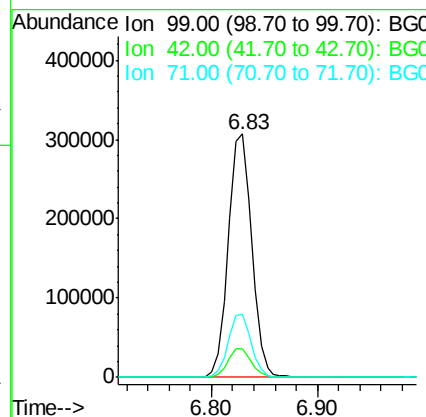
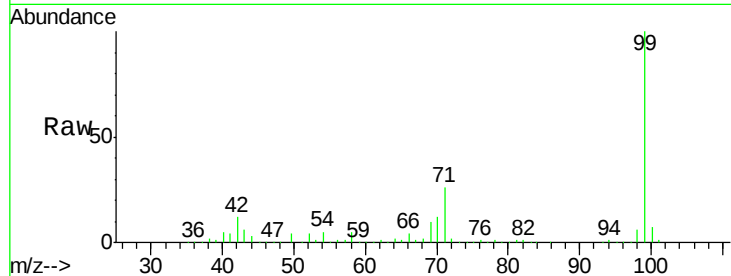
ClientSampleId :

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Tot Ion:	99	Resp:	472990
Ion	Ratio	Lower	Upper
99	100		
42	11.7	9.5	14.3
71	26.0	20.2	30.2

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#8

2-Chlorophenol

Concen: 35.53 ng

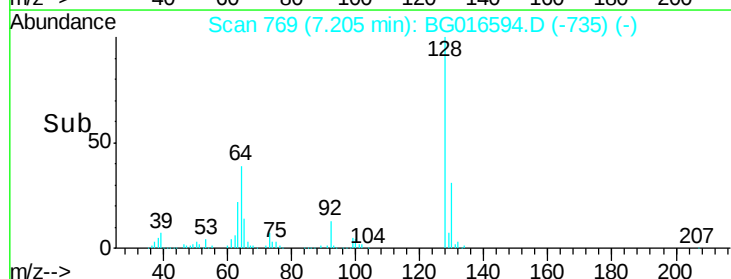
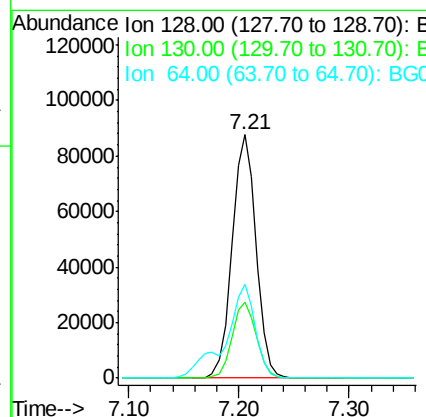
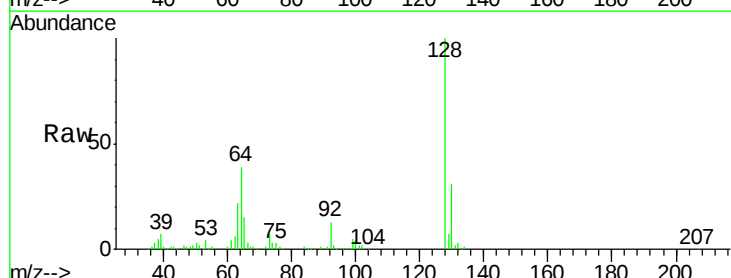
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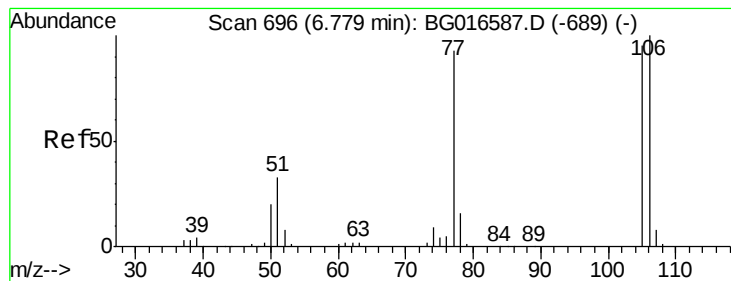
Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Tgt Ion:	128	Resp:	132860
Ion	Ratio	Lower	Upper
128	100		
130	31.0	13.5	53.5
64	38.6	17.9	57.9





#9

Benzaldehyde

Concen: 6.59 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Instrument :

BNA_G

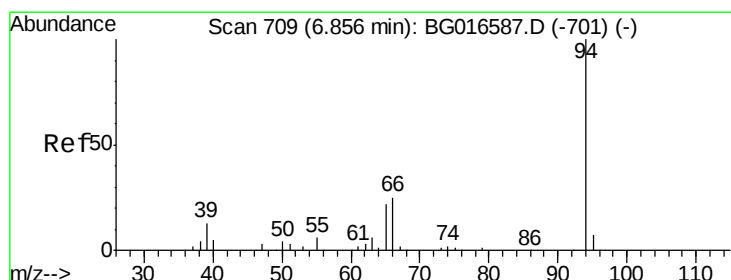
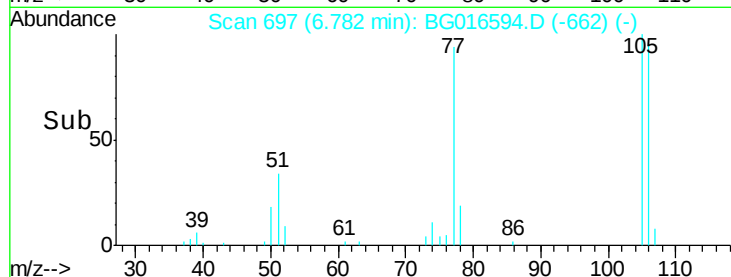
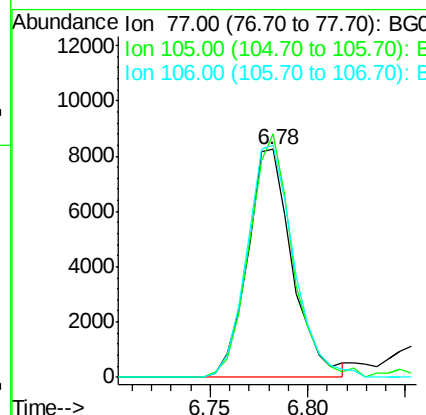
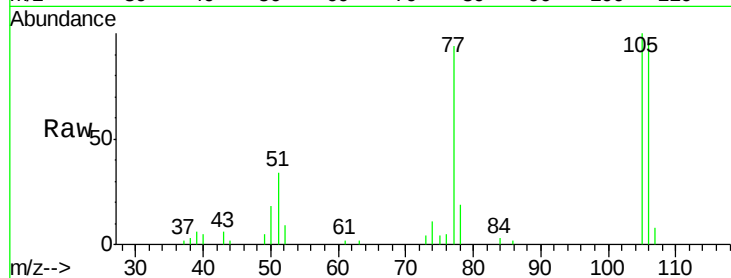
ClientSampleId :

PB82905BS

Tot Ion:	77	Resp:	13115
Ion	Ratio	Lower	Upper
77	100		
105	106.8	81.6	121.6
106	102.1	87.4	127.4

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#10

Phenol

Concen: 35.19 ng

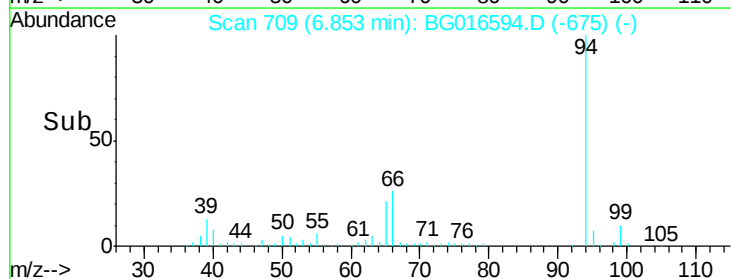
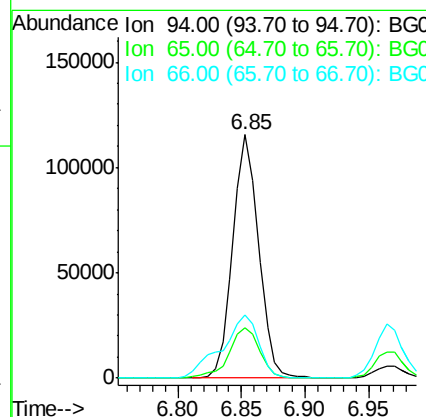
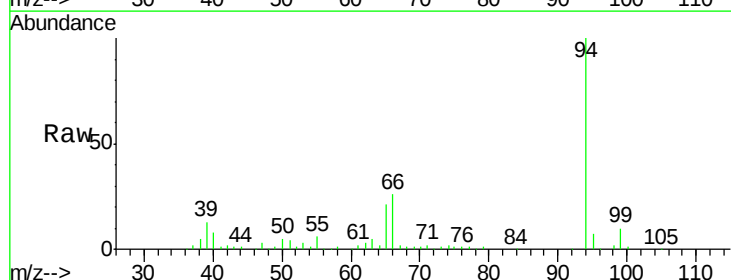
RT: 6.85 min Scan# 709

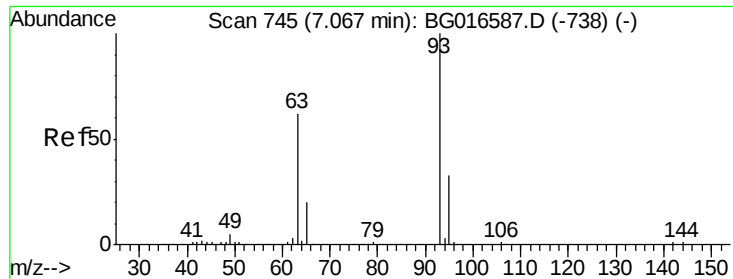
Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Tgt Ion:	94	Resp:	162894
Ion	Ratio	Lower	Upper
94	100		
65	20.6	2.6	42.6
66	25.9	6.3	46.3





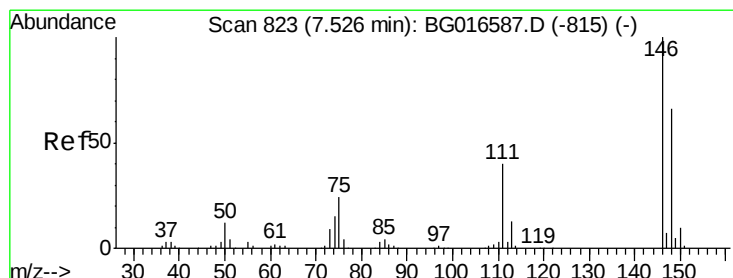
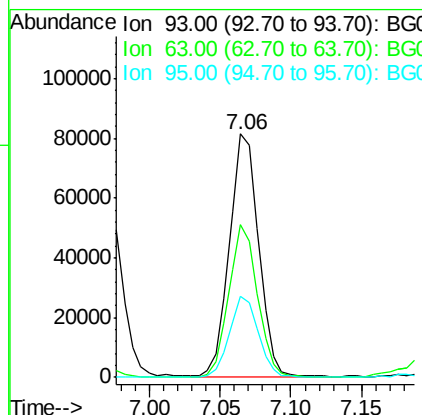
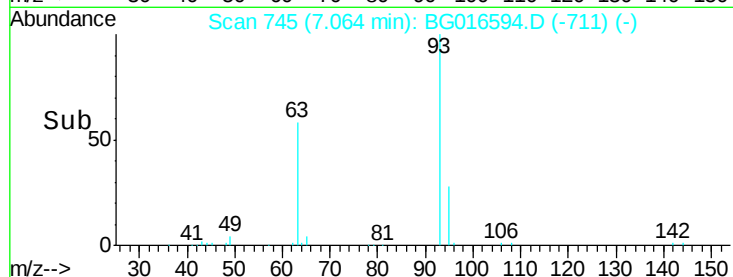
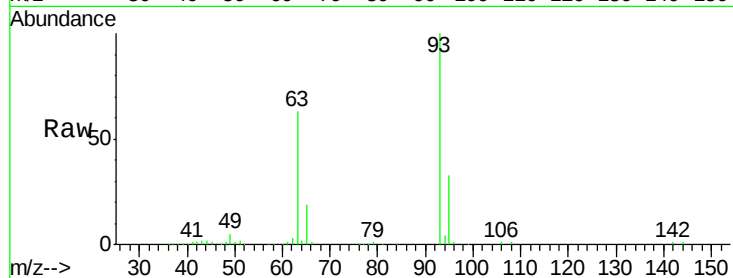
#11
bis(2-Chloroethyl)ether
Concen: 32.53 ng
RT: 7.06 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	117884		
63	62.6	42.0	82.0	
95	33.1	12.6	52.6	

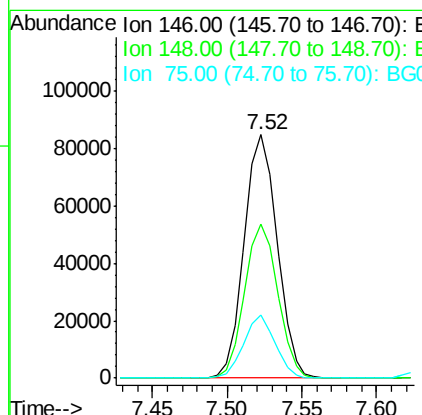
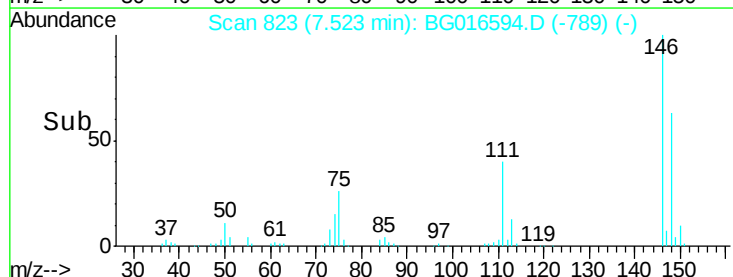
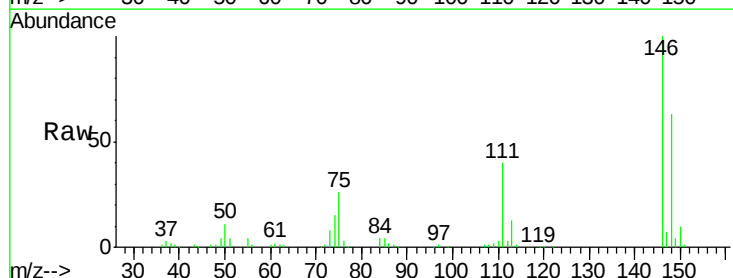
Manual Integrations
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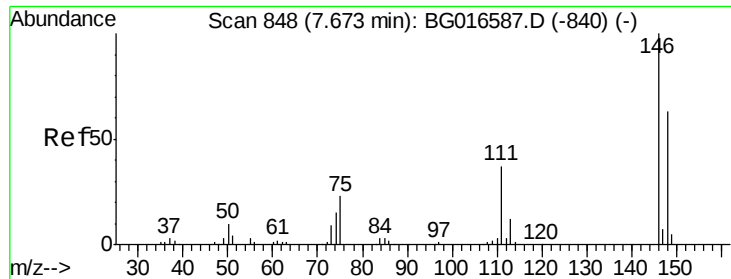
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#12
1,3-Dichlorobenzene
Concen: 33.30 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	129999		
148	63.3	52.6	79.0	
75	25.7	19.5	29.3	





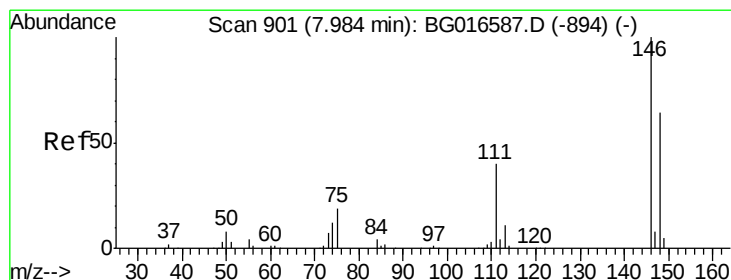
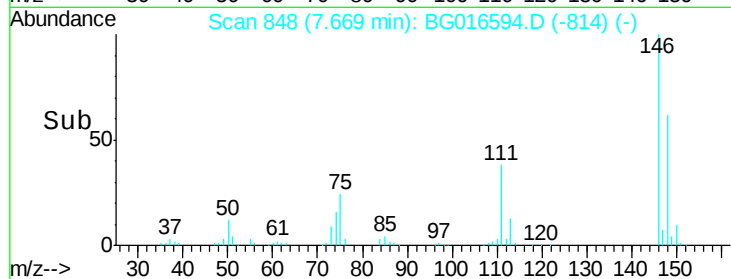
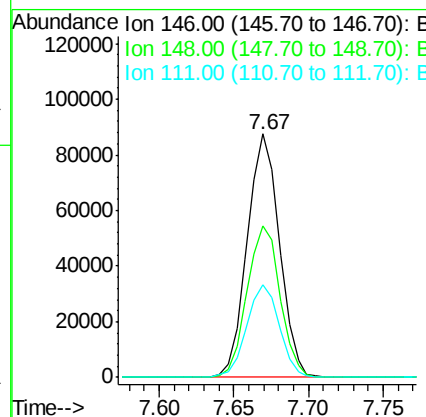
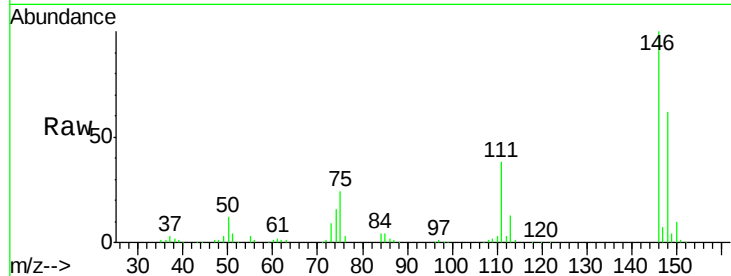
#13
 1,4-Dichlorobenzene
 Concen: 32.86 ng
 RT: 7.67 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.5	75.7
111	38.1	29.6	44.4

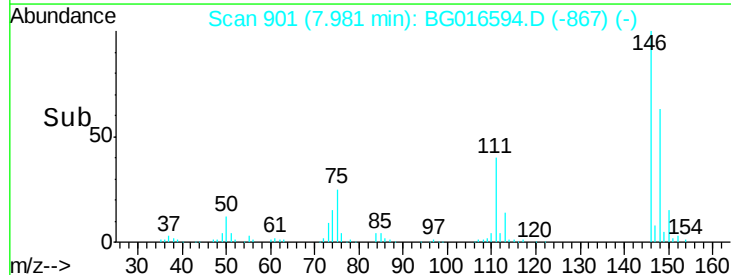
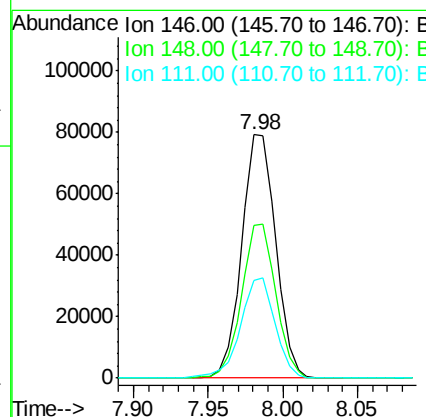
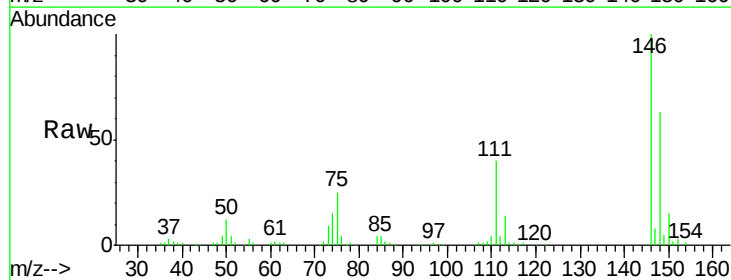
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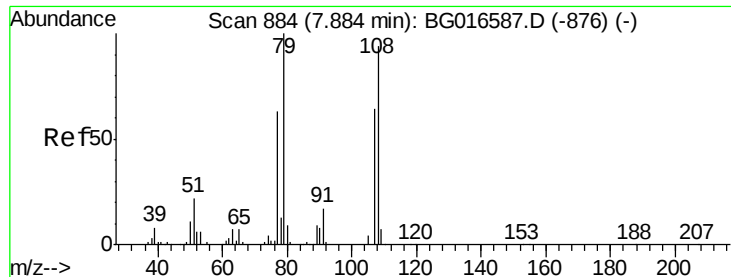
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#14
 1,2-Dichlorobenzene
 Concen: 33.14 ng
 RT: 7.98 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.4	77.2
111	40.1	32.6	48.8





#15

Benzyl Alcohol

Concen: 32.56 ng

RT: 7.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Instrument :

BNA_G

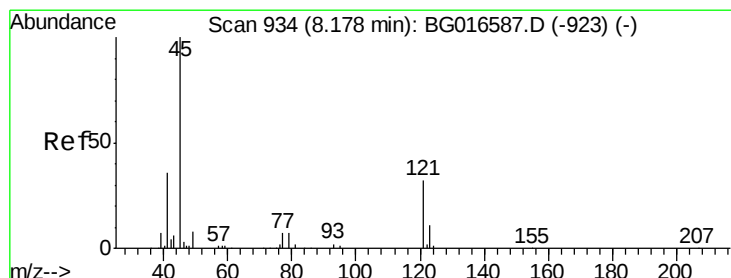
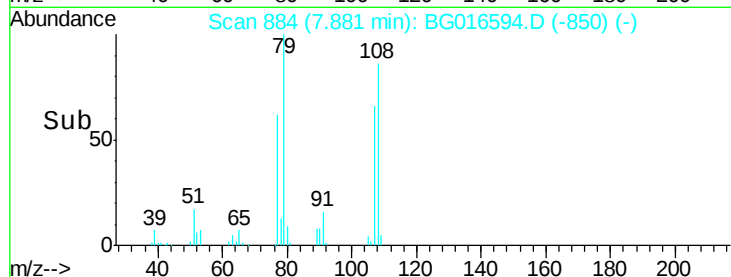
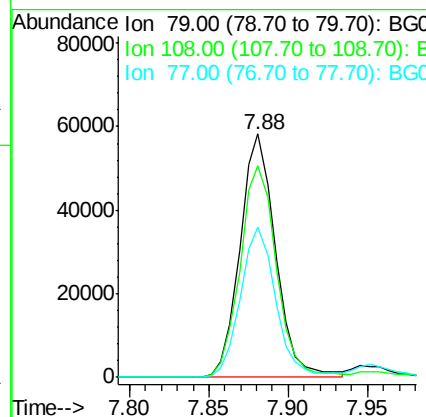
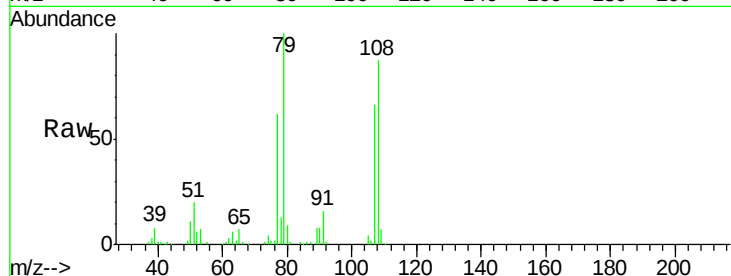
ClientSampleId :

PB82905BS

Tot Ion:	79	Resp:	90668
Ion Ratio	Lower	Upper	
79	100		
108	86.8	74.8	112.2
77	61.6	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.94 ng

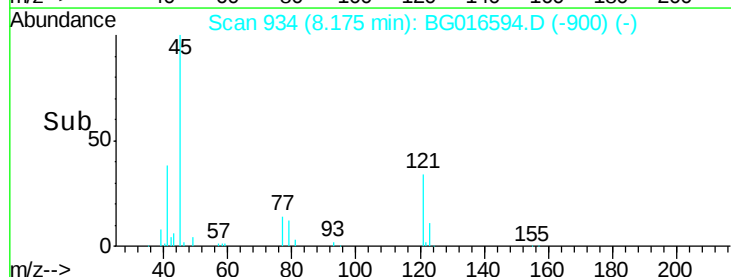
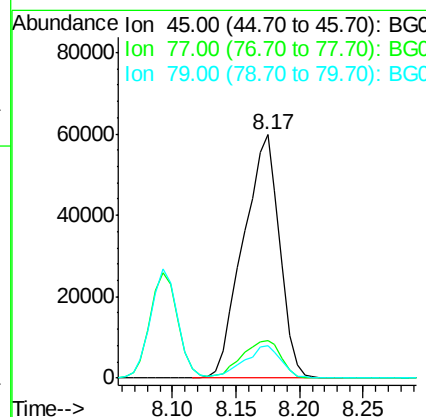
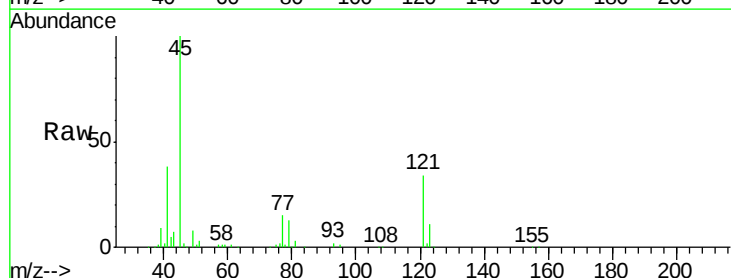
RT: 8.17 min Scan# 934

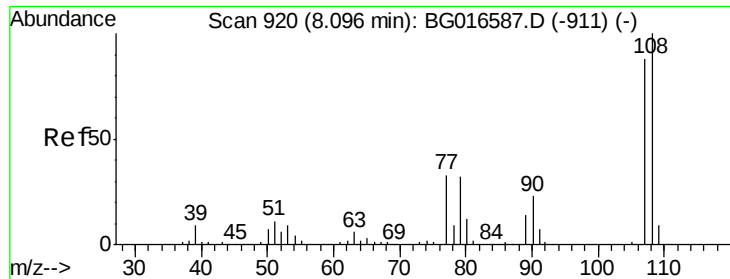
Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Tgt Ion:	45	Resp:	119093
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	35.7
79	13.4	0.0	34.3





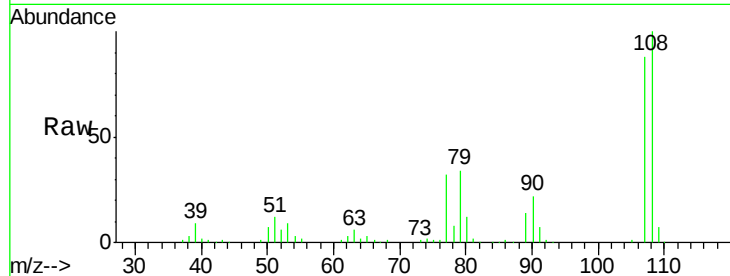
#17
2-Methylphenol
Concen: 34.29 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

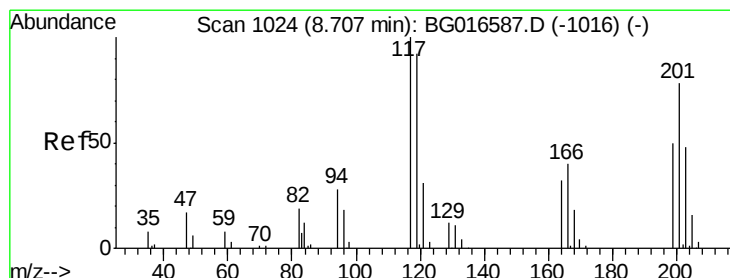
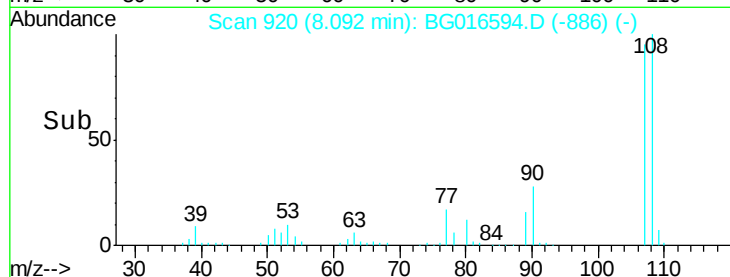
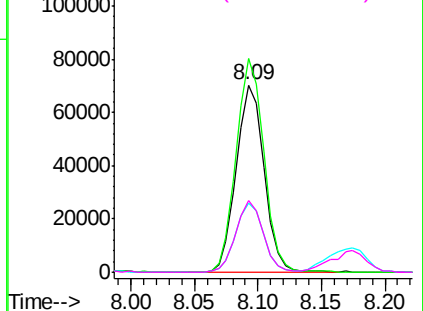
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	114.3	91.6	137.4	
77	77	37.1	30.2	45.4	
79	79	38.4	29.4	44.2	

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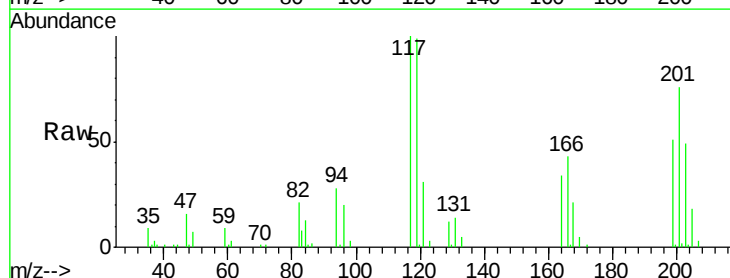


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

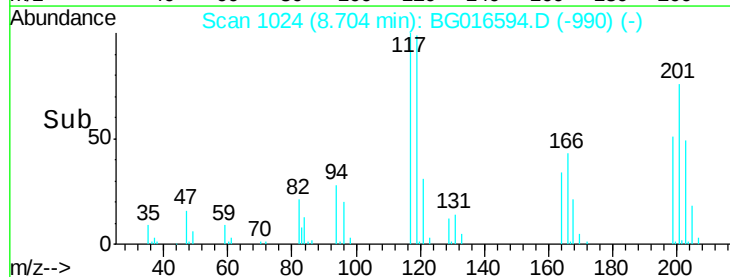
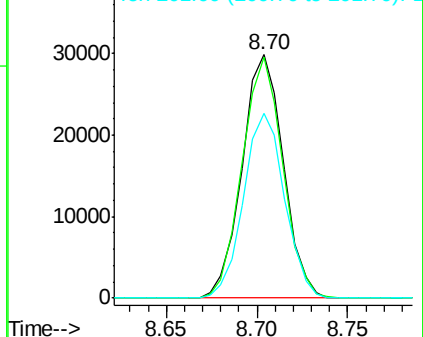


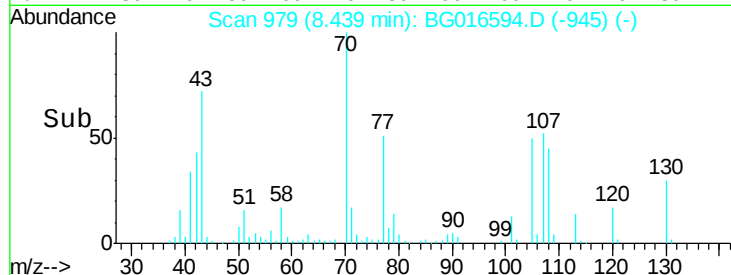
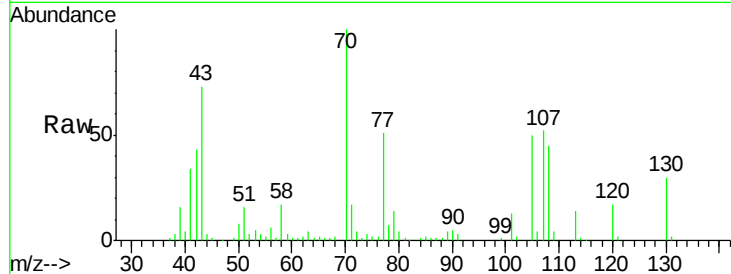
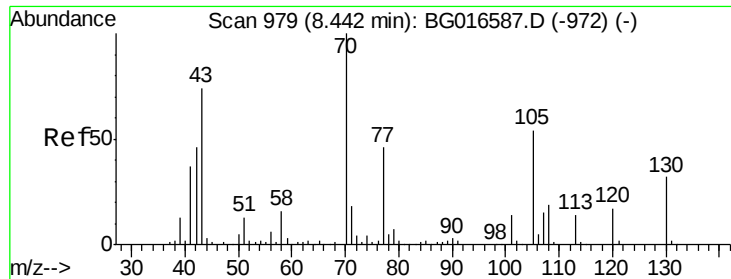
#18
Hexachloroethane
Concen: 33.24 ng
RT: 8.70 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	98.8	73.8	110.8	
201	201	75.8	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





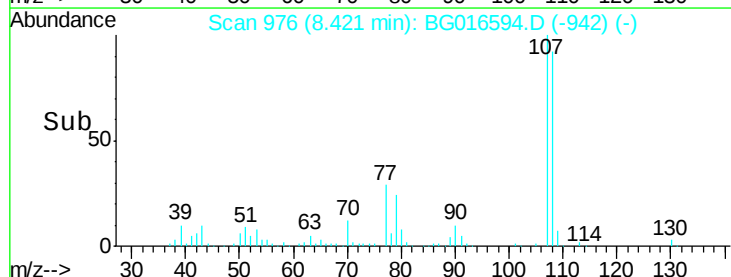
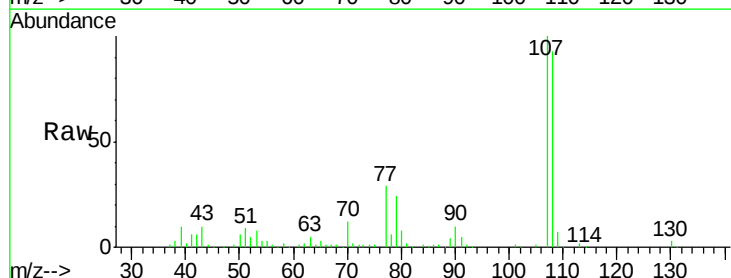
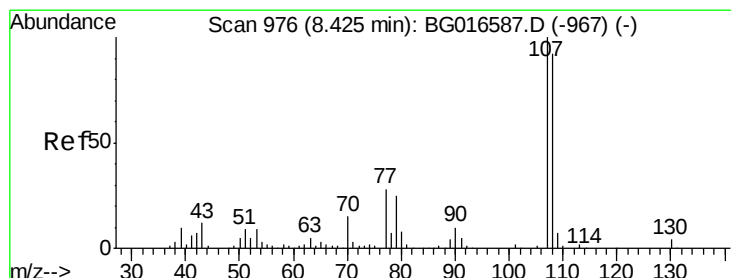
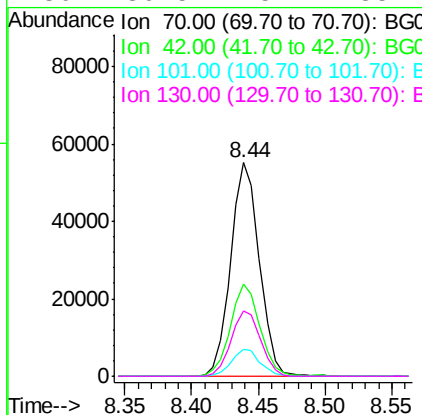
#19
n-Nitroso-di-n-propylamine
Concen: 29.14 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		82456		
42	43.4	36.9	55.3		
101	12.7	10.8	16.2		
130	30.5	25.4	38.2		

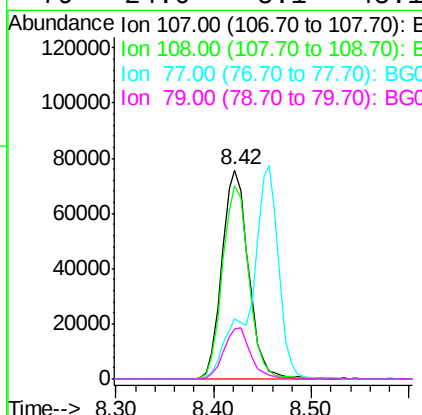
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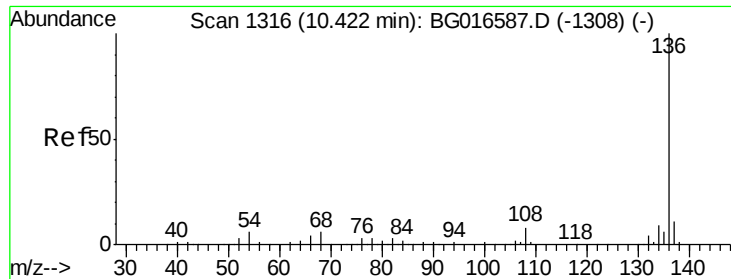
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#20
3+4-Methylphenols
Concen: 33.24 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		142802		
108	92.6	71.6	111.6		
77	28.8	7.6	47.6		
79	24.0	5.1	45.1		





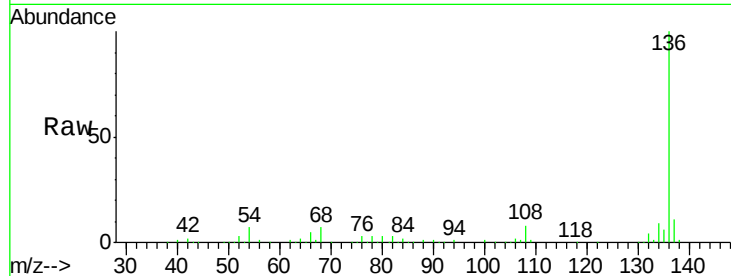
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

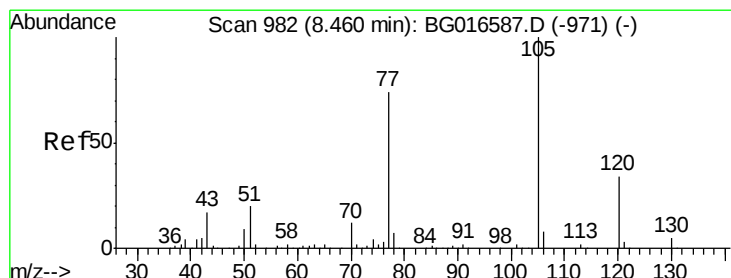
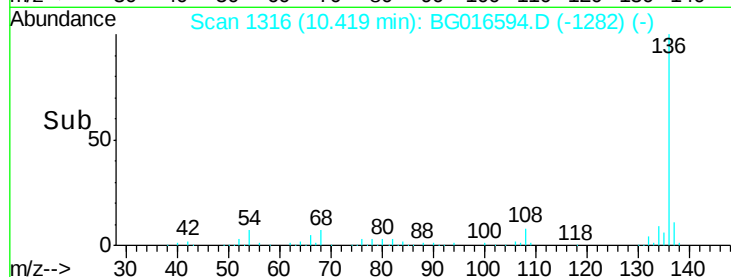
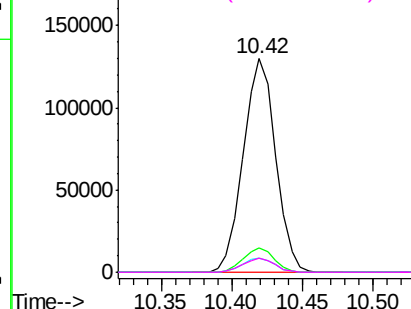
Tot Ion	Ratio	Resp	Lower	Upper
136	100	208408		
137	11.4		8.8	13.2
54	6.6		4.9	7.3
68	6.7		4.9	7.3

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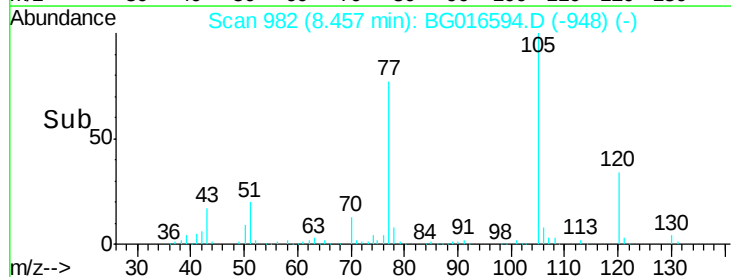
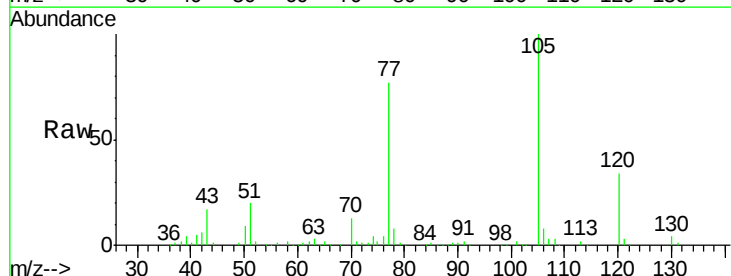
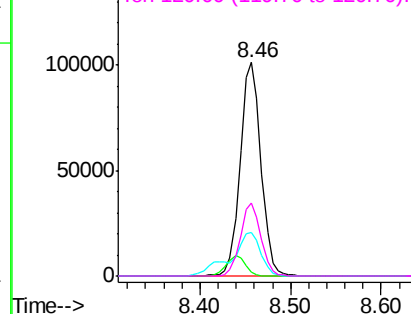
Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

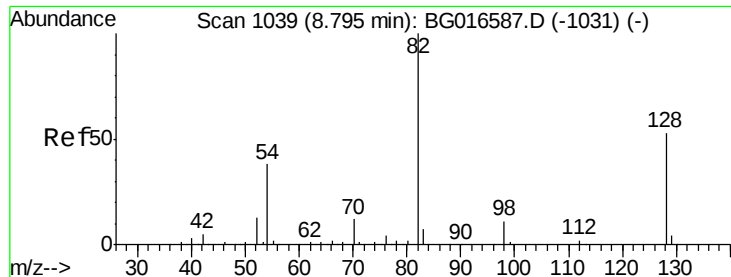


#22
Acetophenone
Concen: 35.01 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	162524		
71	2.0		1.8	2.6
51	20.2		16.5	24.7
120	34.0		26.8	40.2

Abundance Ion 105.00 (104.70 to 105.70): E
150000
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





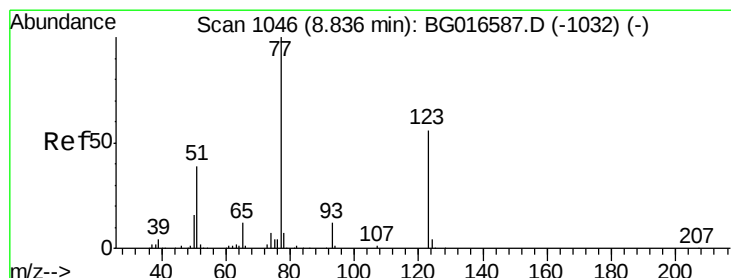
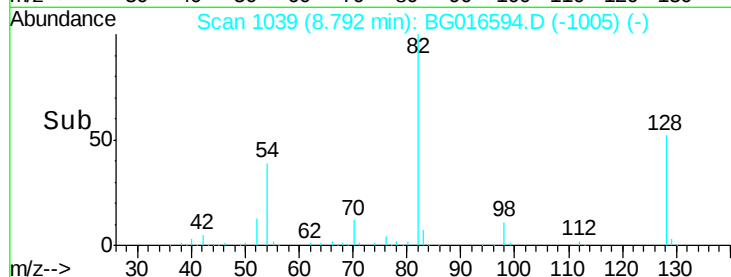
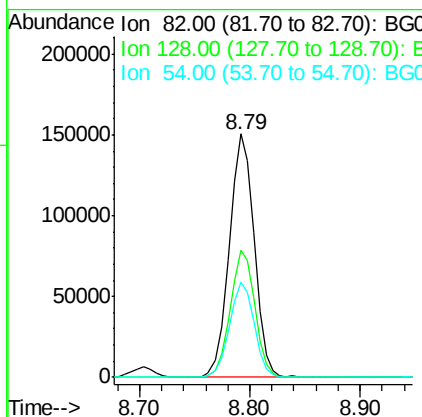
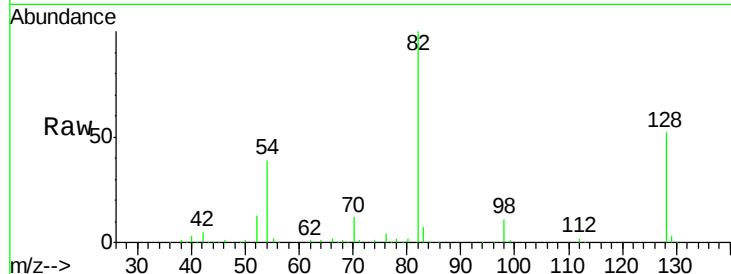
#23
 Nitrobenzene-d5
 Concen: 70.29 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Instrument :
 BNA_G
 ClientSampleID :
 PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	237893		
128	52.5	42.7	64.1	
54	39.0	30.6	45.8	

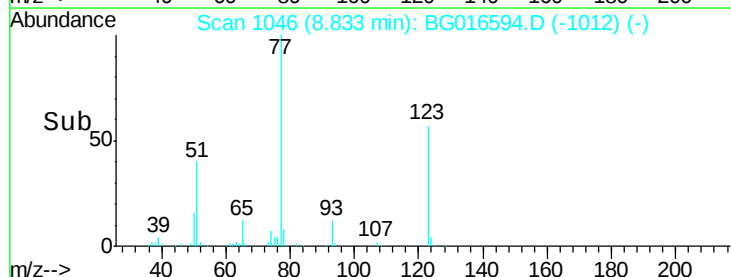
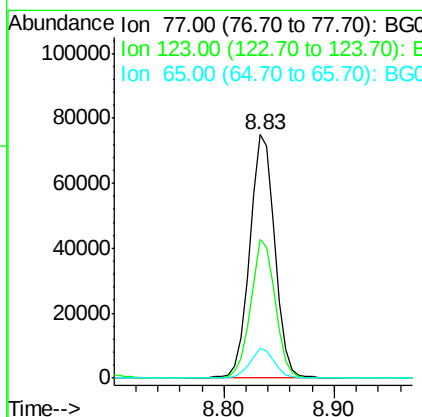
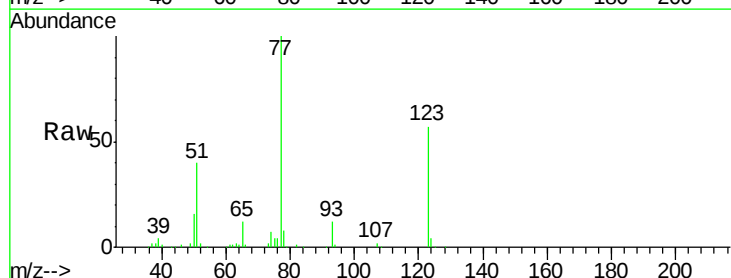
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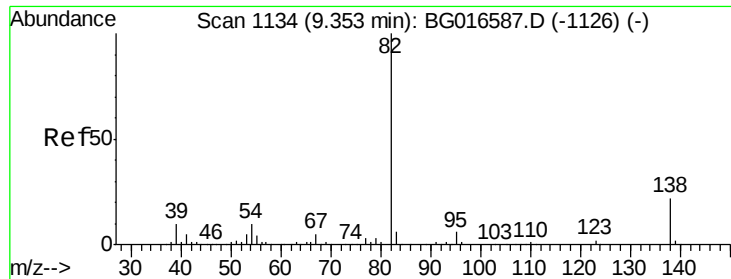
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#24
 Nitrobenzene
 Concen: 33.83 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	119177		
123	56.8	44.8	67.2	
65	12.0	9.8	14.6	





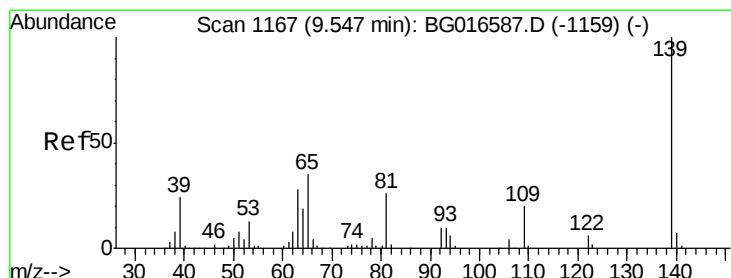
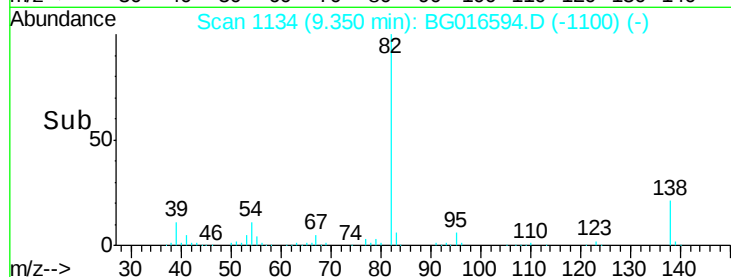
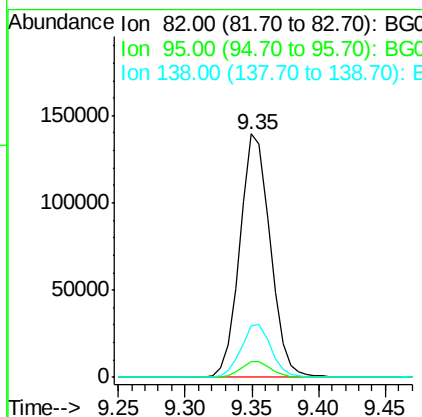
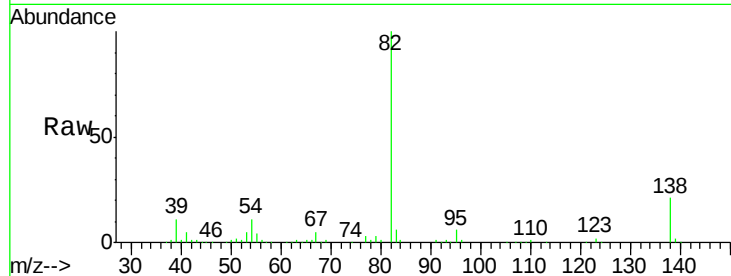
#25
Isophorone
Concen: 31.72 ng
RT: 9.35 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion	82	Resp	219833
Ion Ratio	100	Lower	Upper
82	100		
95	6.4	4.9	7.3
138	21.4	17.7	26.5

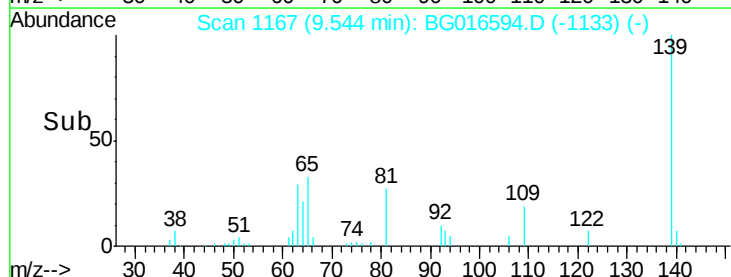
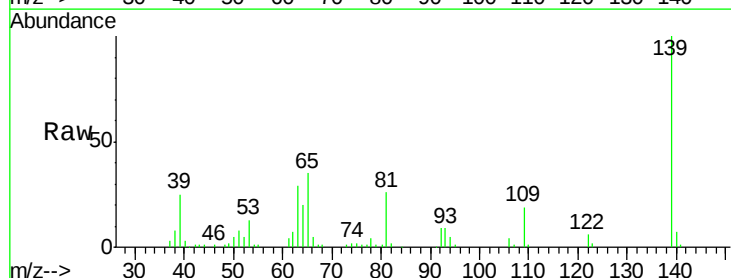
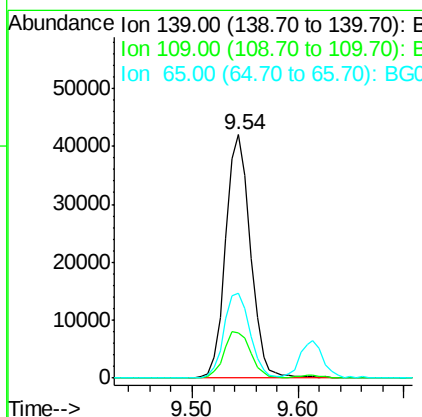
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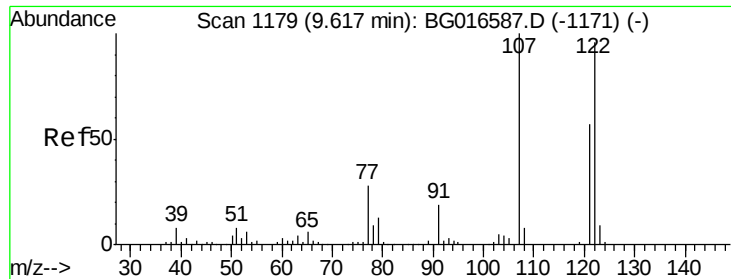
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#26
2-Nitrophenol
Concen: 35.11 ng
RT: 9.54 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	139	Resp	68289
Ion Ratio	100	Lower	Upper
139	100		
109	18.6	16.2	24.2
65	35.1	28.2	42.4





#27

2,4-Dimethylphenol

Concen: 37.77 ng

RT: 9.61 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Instrument :

BNA_G

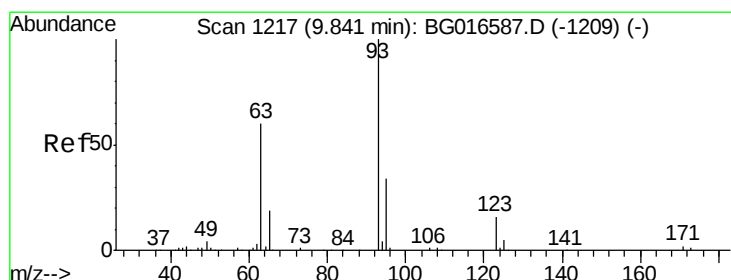
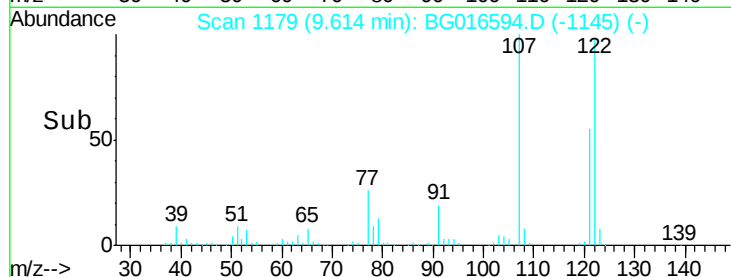
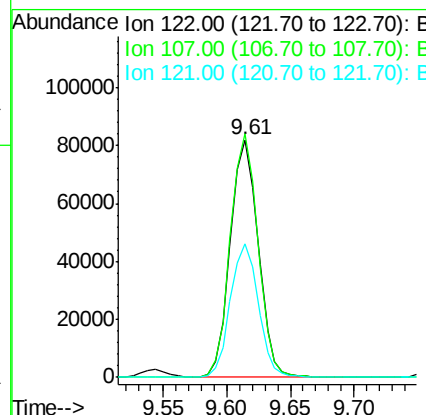
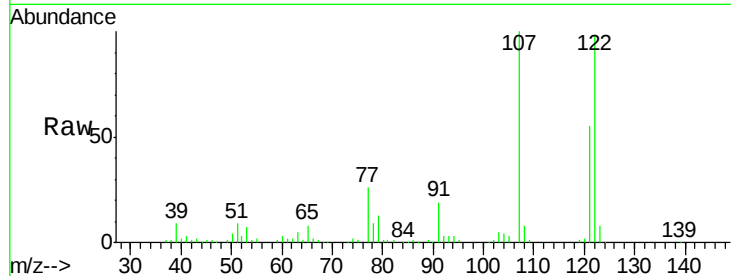
ClientSampleId :

PB82905BS

Tot Ion:	122	Resp:	124919
Ion Ratio	Lower	Upper	
122	100		
107	102.4	82.9	124.3
121	56.3	47.0	70.4

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#28

bis(2-Chloroethoxy)methane

Concen: 34.94 ng

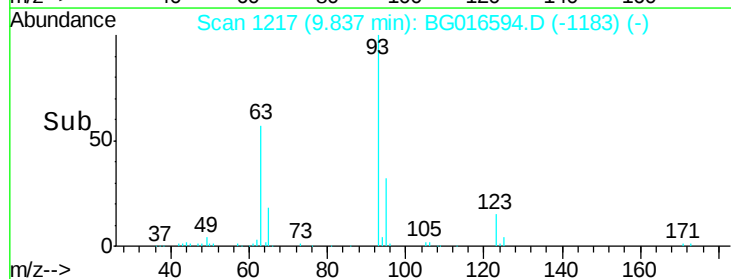
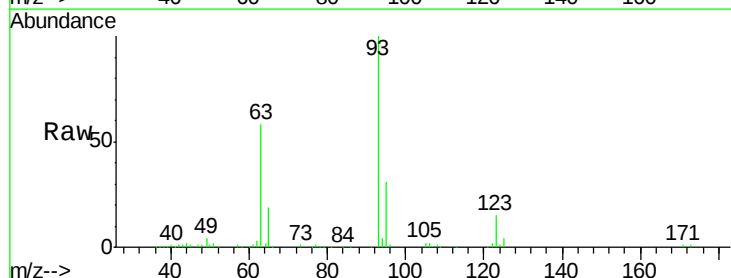
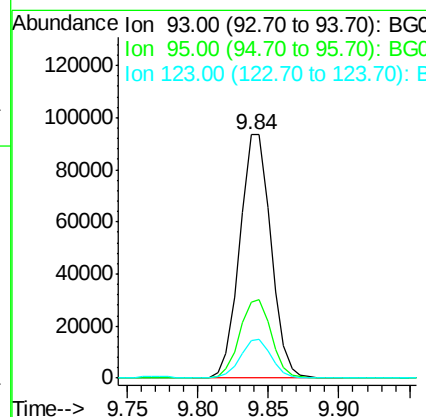
RT: 9.84 min Scan# 1217

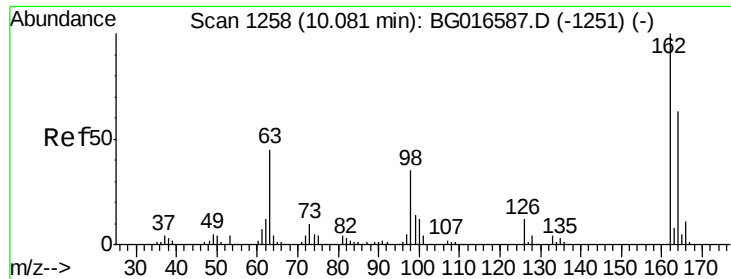
Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Tgt Ion:	93	Resp:	145195
Ion Ratio	Lower	Upper	
93	100		
95	31.4	26.9	40.3
123	15.4	13.0	19.6





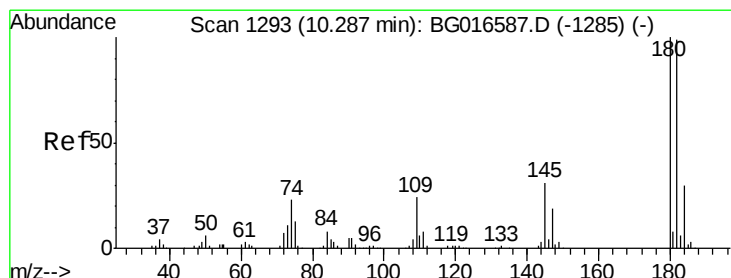
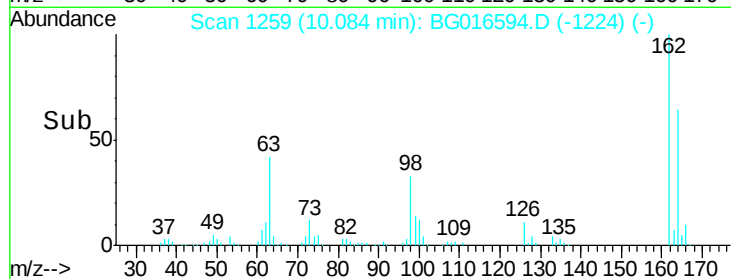
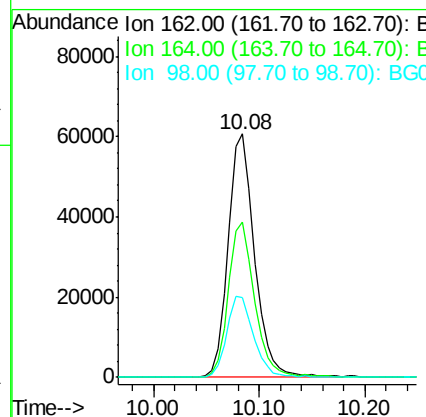
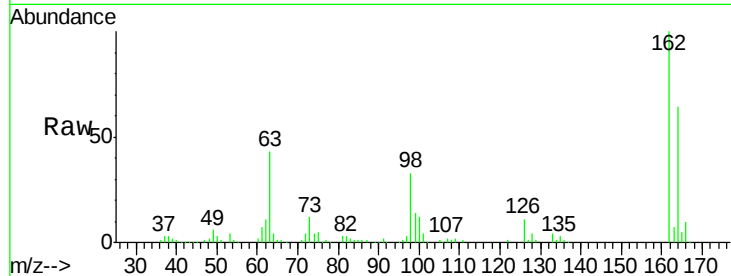
#29
 2,4-Dichlorophenol
 Concen: 38.49 ng
 RT: 10.08 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.9	42.6	82.6	
98	33.0	15.1	55.1	

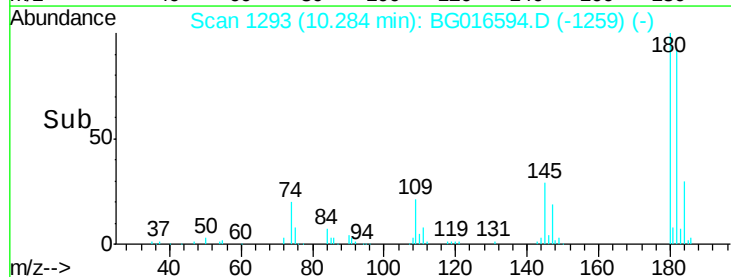
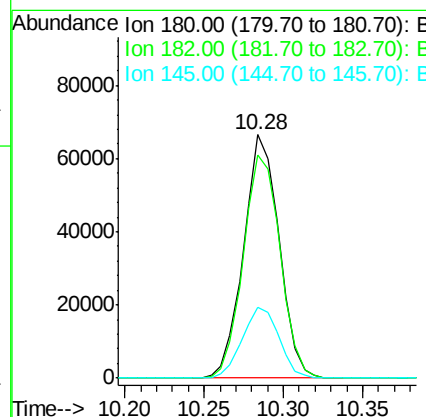
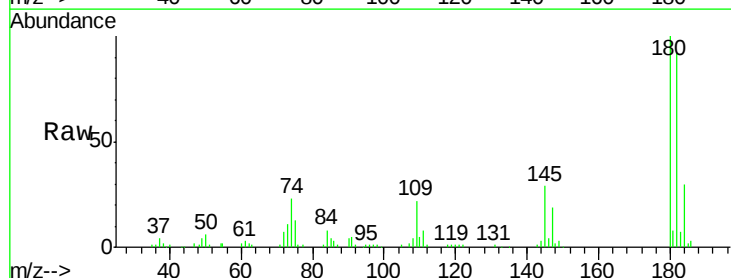
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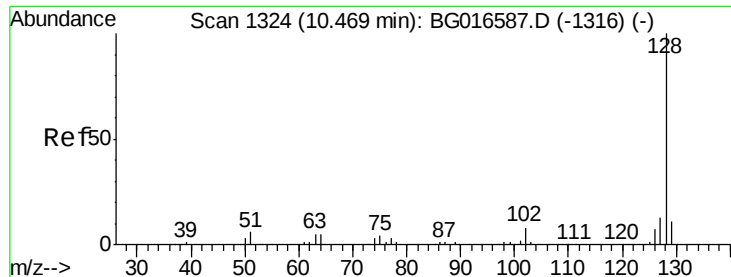
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.51 ng
 RT: 10.28 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.8	78.9	118.3	
145	29.1	24.8	37.2	





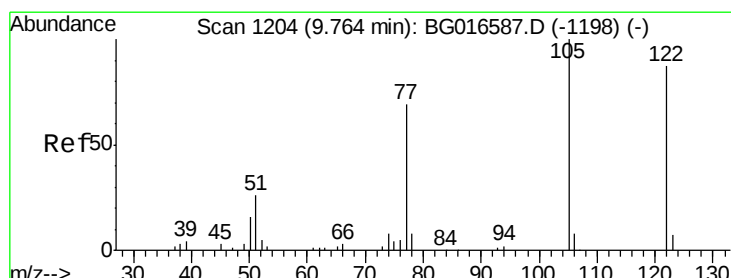
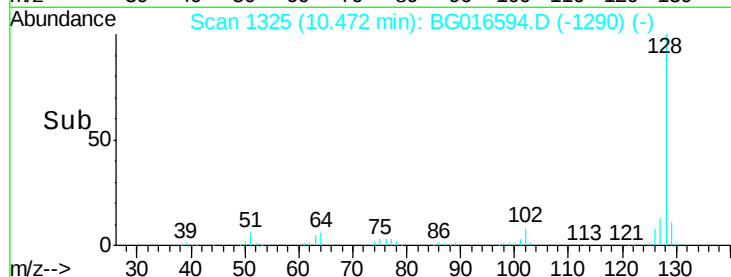
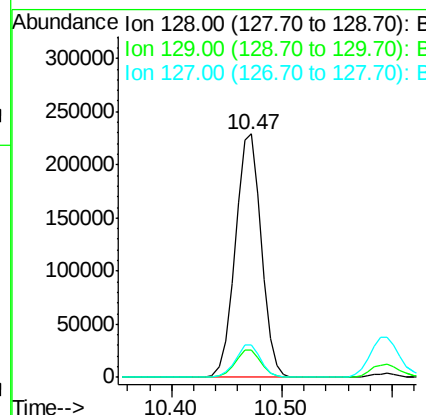
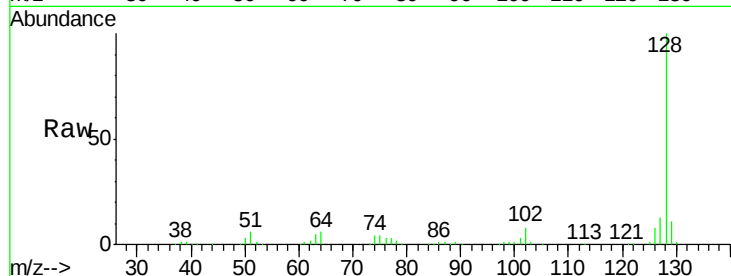
#31
Naphthalene
Concen: 34.62 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	13.2	10.6	16.0

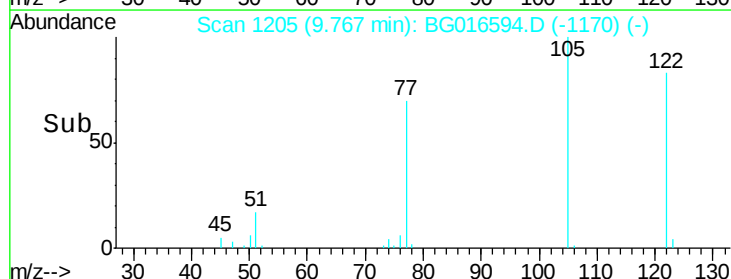
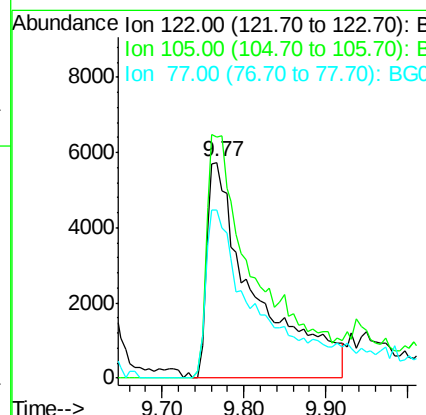
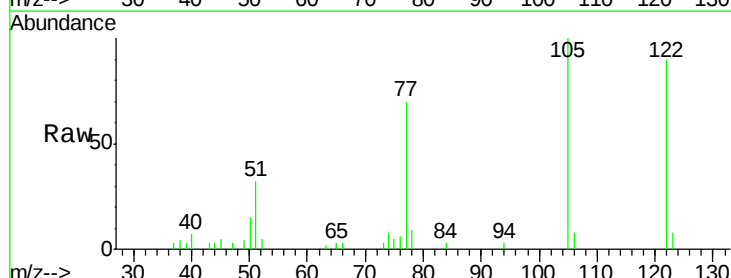
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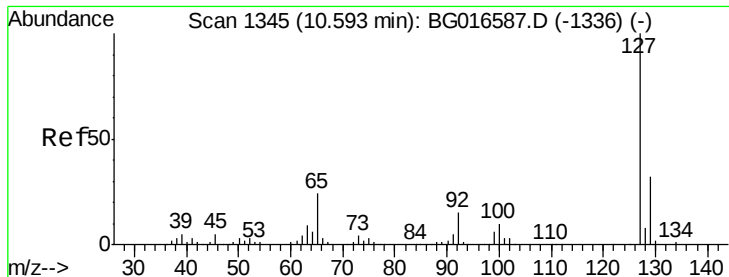
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#32
Benzoic acid
Concen: 26.67 ng
RT: 9.77 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.5	95.5	135.5
77	77.6	60.2	100.2





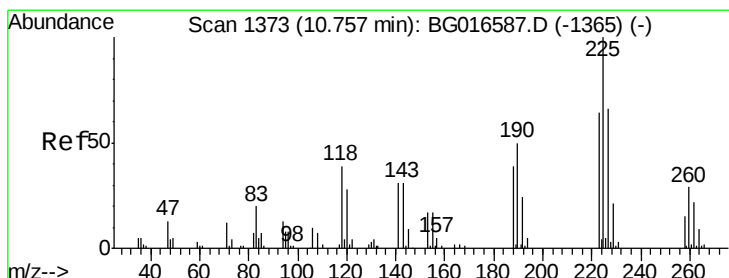
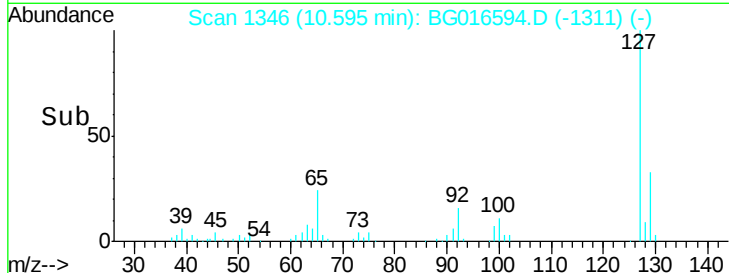
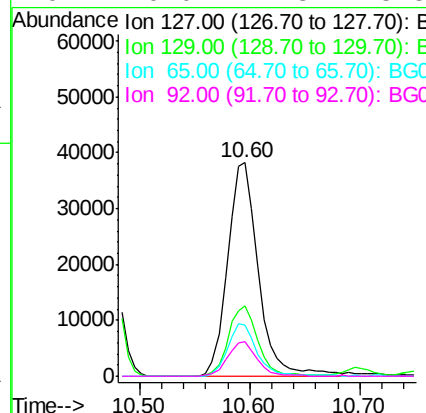
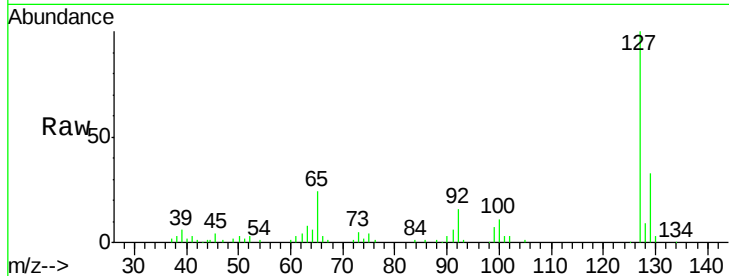
#33
4-Chloroaniline
Concen: 14.97 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion:	127	Resp:	74484
Ion Ratio	Lower	Upper	
127	100		
129	33.0	25.4	38.0
65	24.0	19.0	28.4
92	16.0	12.3	18.5

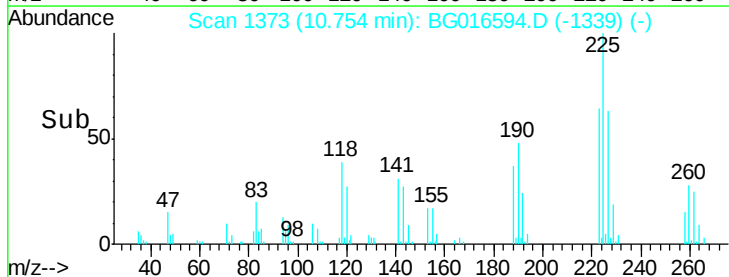
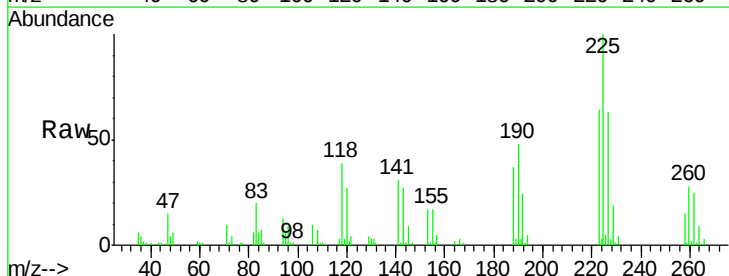
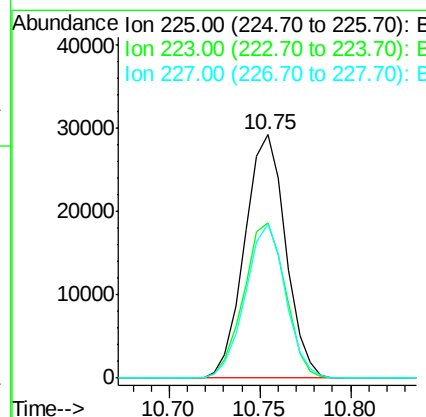
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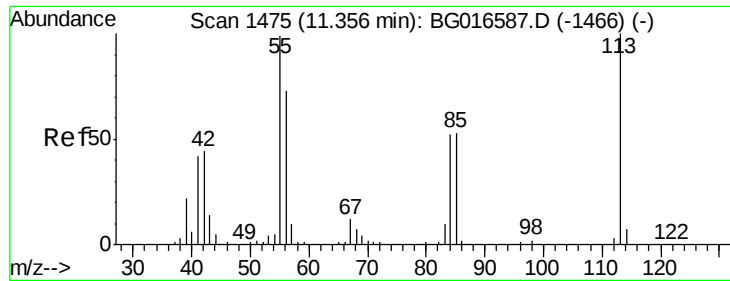
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#34
Hexachlorobutadiene
Concen: 35.59 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion:	225	Resp:	45990
Ion Ratio	Lower	Upper	
225	100		
223	63.8	51.0	76.4
227	63.4	52.7	79.1





#35

Caprolactam

Concen: 31.55 ng/ml

RT: 11.34 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Instrument :

BNA_G

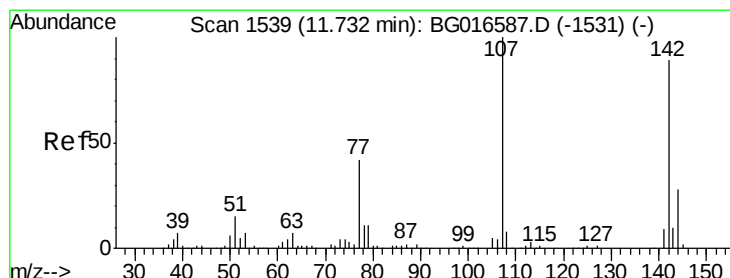
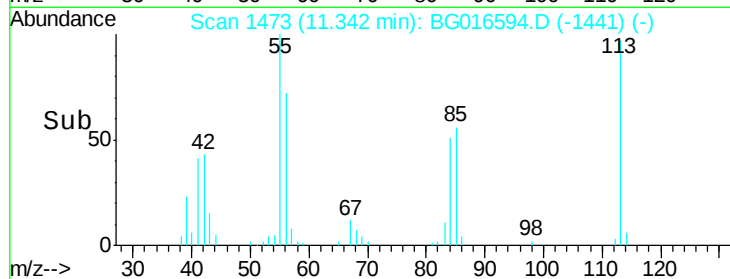
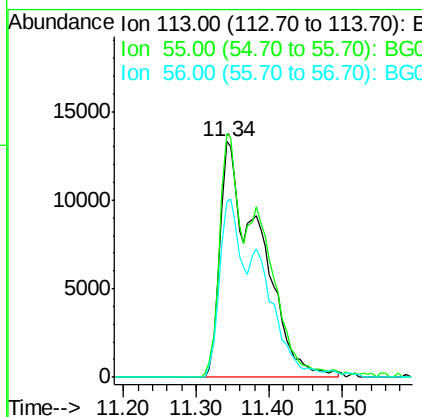
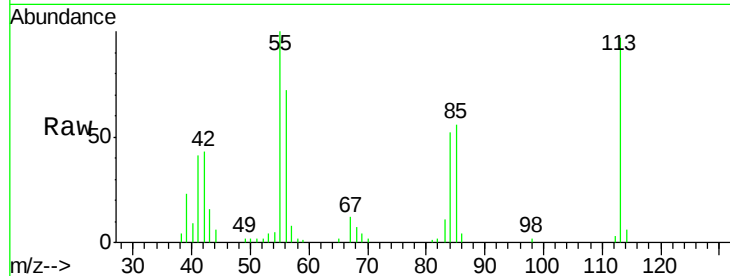
ClientSampleId :

PB82905BS

Tot Ion:	113	Resp:	49965
Ion Ratio	Lower	Upper	
113	100		
55	103.4	79.2	119.2
56	74.7	53.2	93.2

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#36

4-Chloro-3-methylphenol

Concen: 35.06 ng/ml

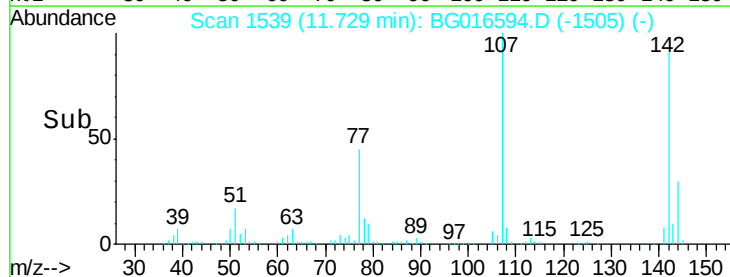
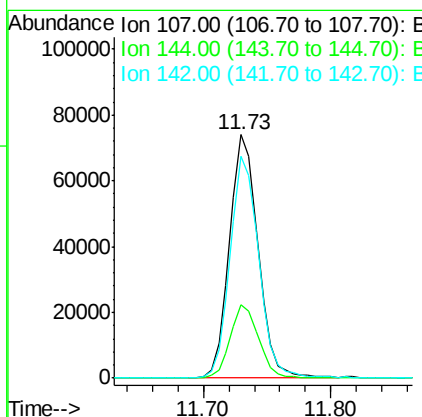
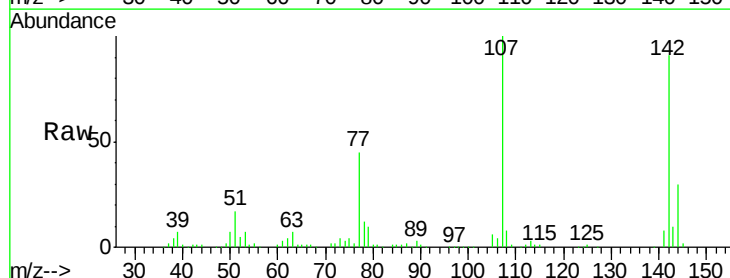
RT: 11.73 min Scan# 1539

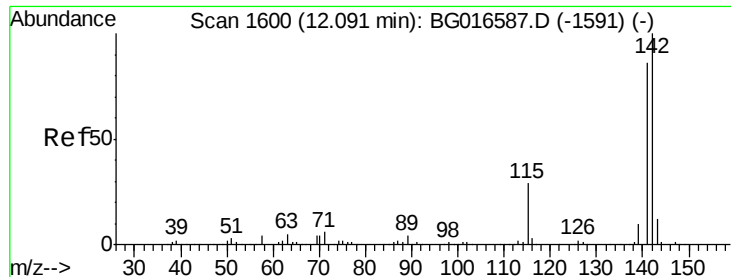
Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Tgt Ion:	107	Resp:	115771
Ion Ratio	Lower	Upper	
107	100		
144	30.0	22.3	33.5
142	90.9	71.3	106.9





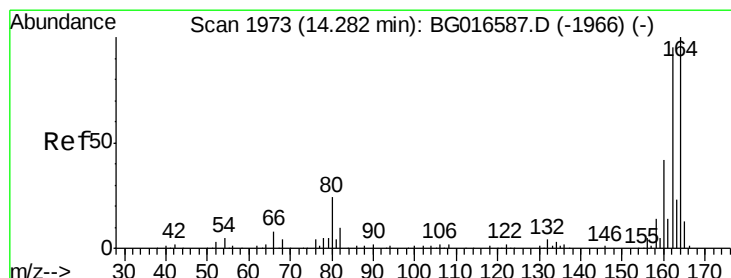
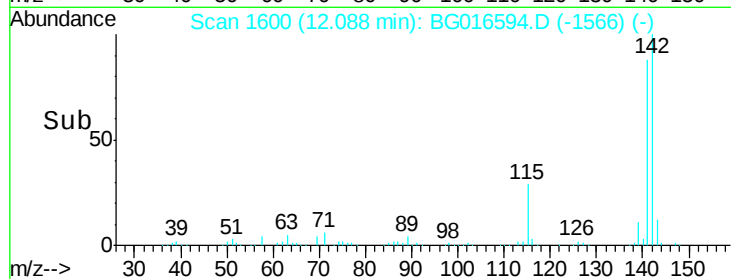
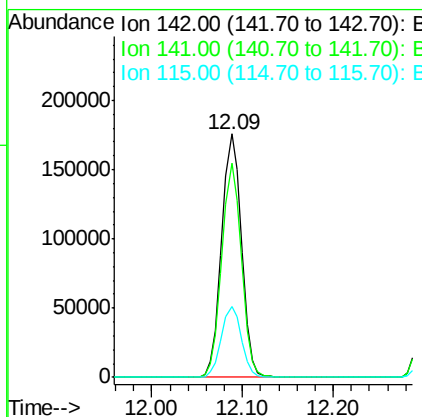
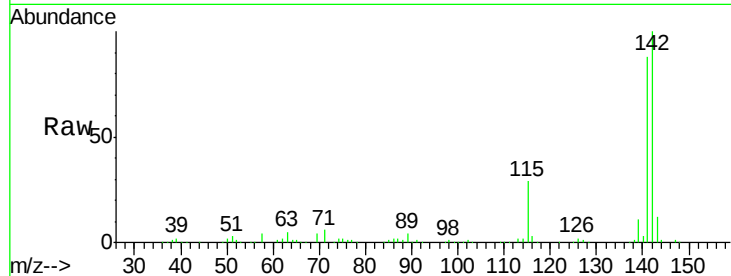
#37
2-Methylnaphthalene
Concen: 34.23 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	266615		
141	87.9	68.6	102.8	
115	29.3	23.3	34.9	

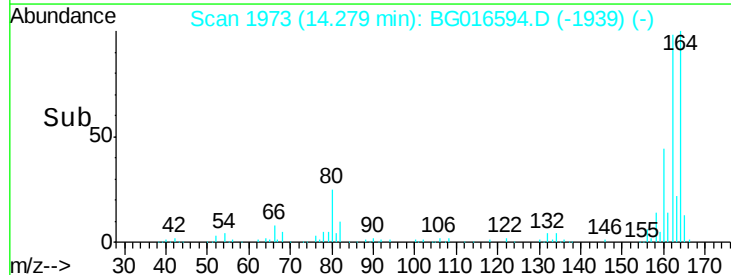
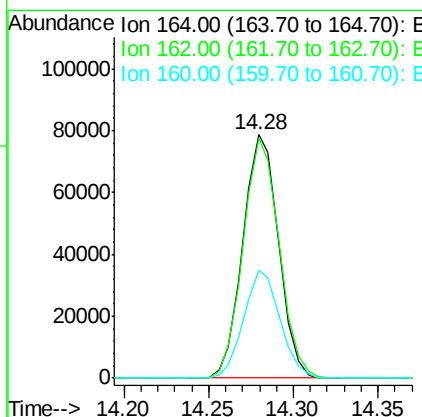
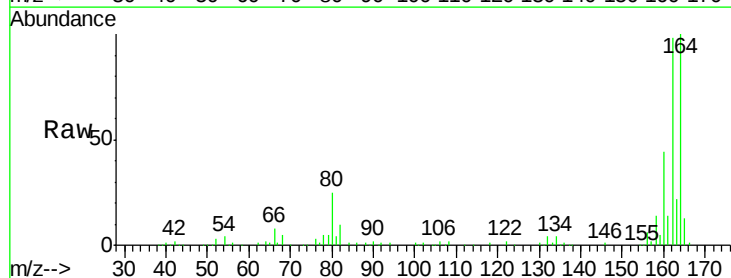
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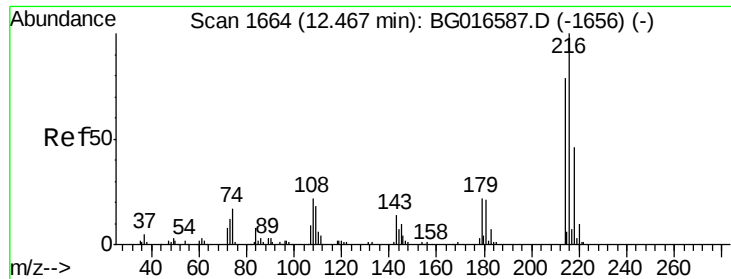
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	115538		
162	98.3	75.8	113.6	
160	44.3	33.8	50.6	





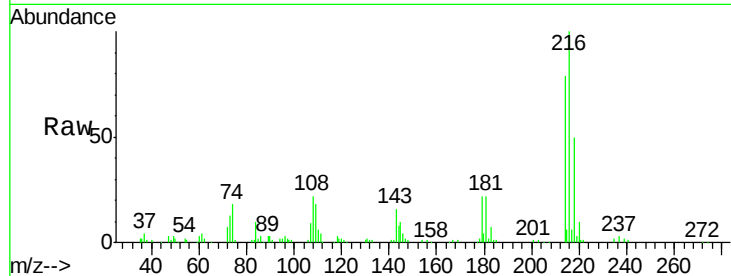
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.83 ng
 RT: 12.46 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82905BS

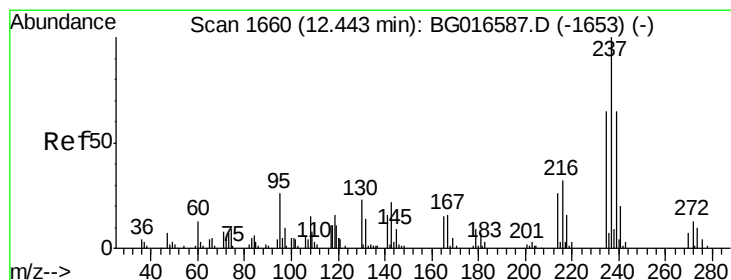
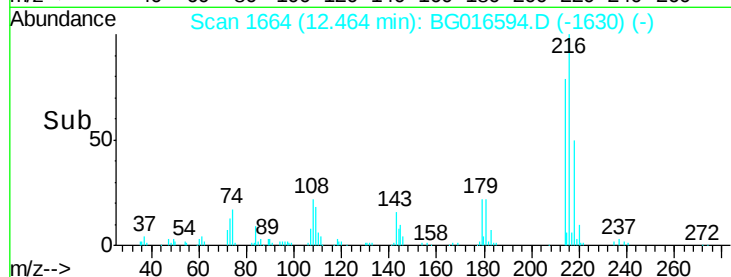
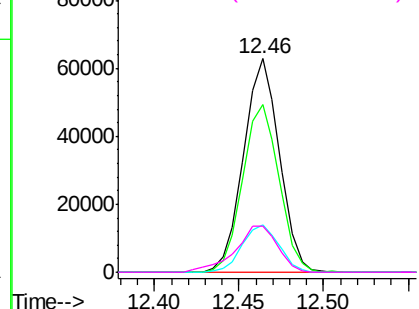
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.6
179	22.8	18.4	27.6
108	25.7	19.4	29.0

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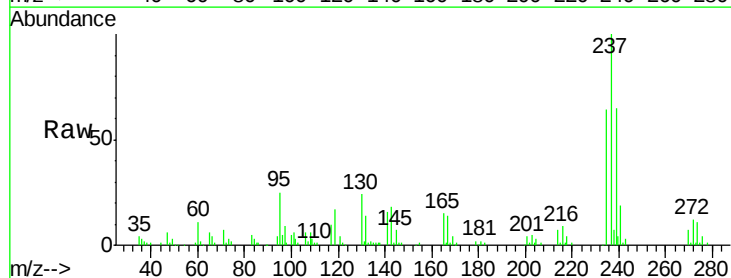


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

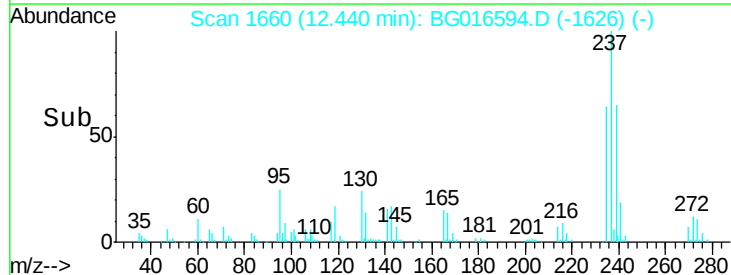
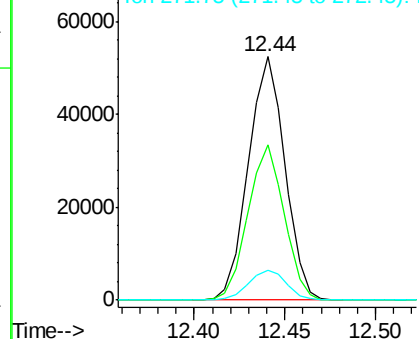


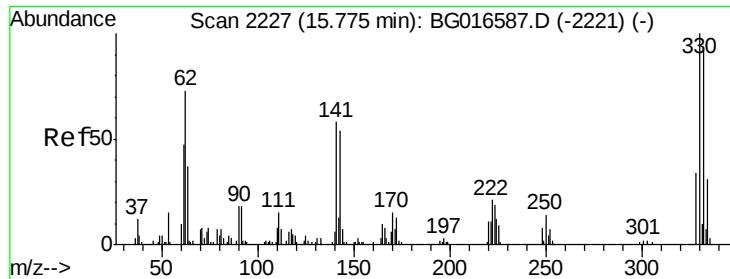
#40
 Hexachlorocyclopentadiene
 Concen: 68.97 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	44.7	84.7
272	12.3	0.0	32.6



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





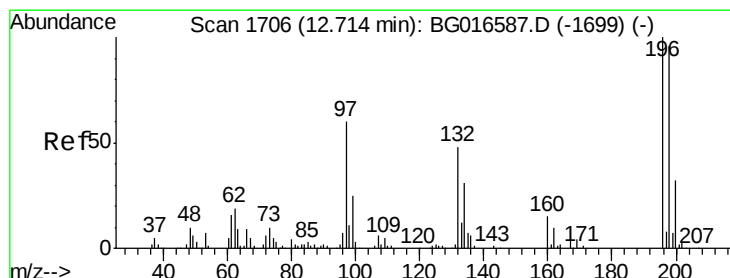
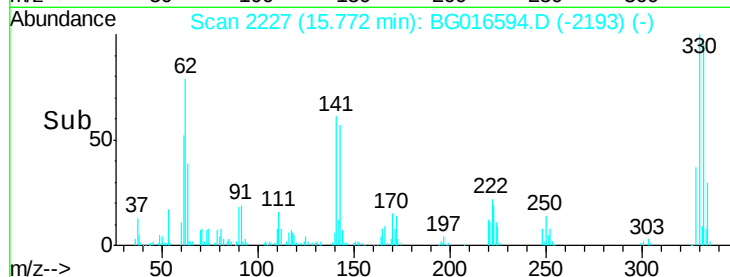
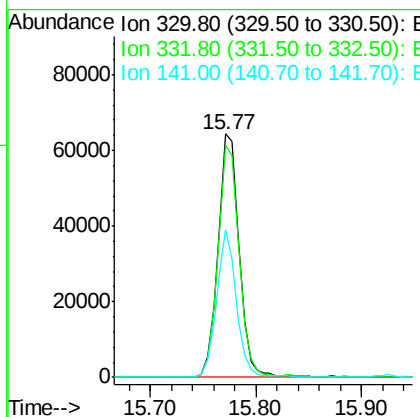
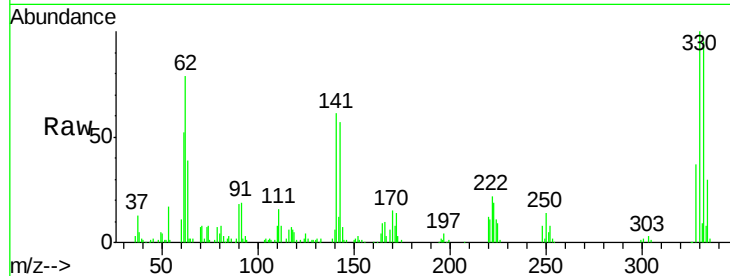
#41
 2,4,6-Tribromophenol
 Concen: 115.91 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	90956		
332	96.0		76.6	114.8
141	57.0		45.9	68.9

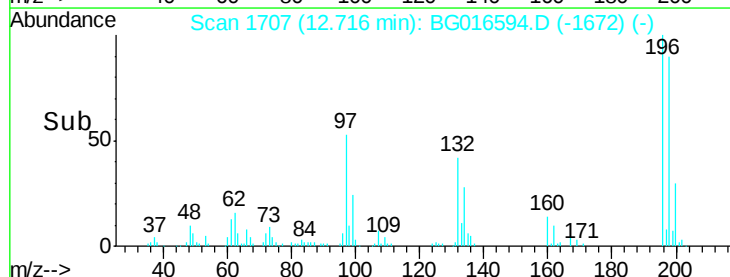
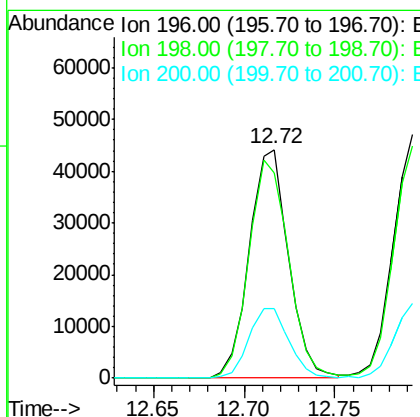
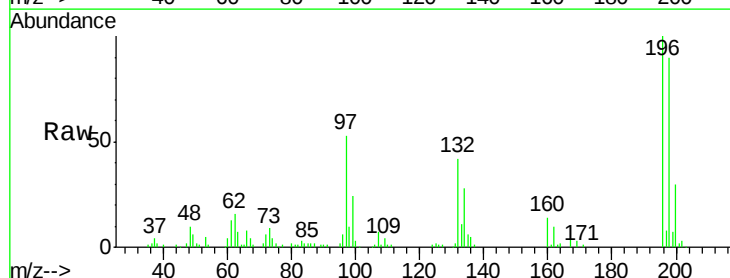
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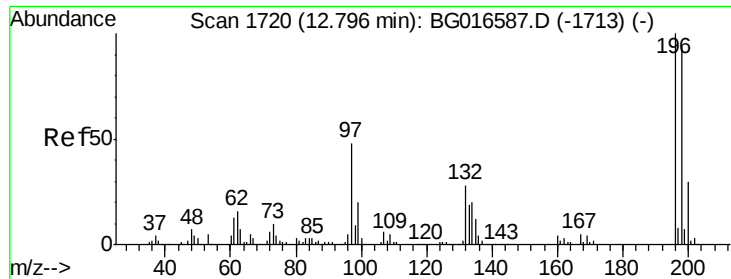
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#42
 2,4,6-Trichlorophenol
 Concen: 35.31 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	66452		
198	89.9		76.6	114.8
200	30.2		25.8	38.6





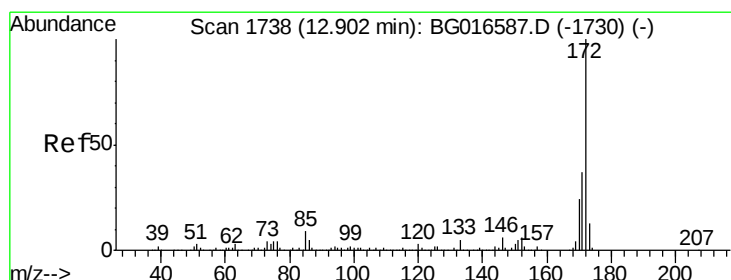
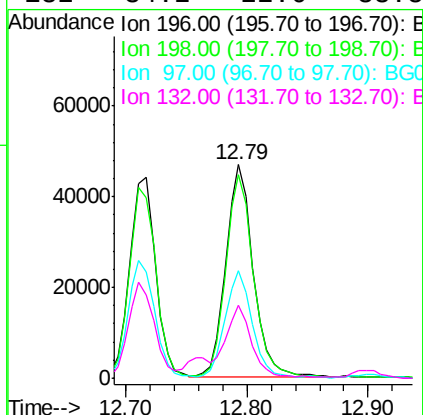
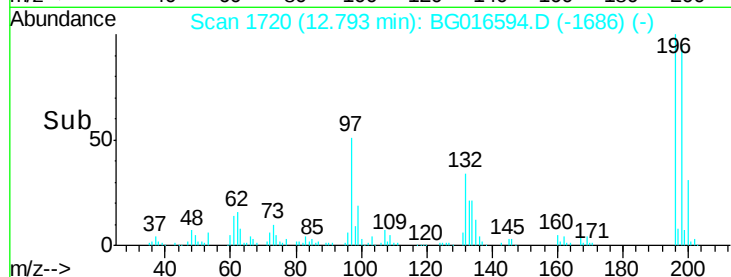
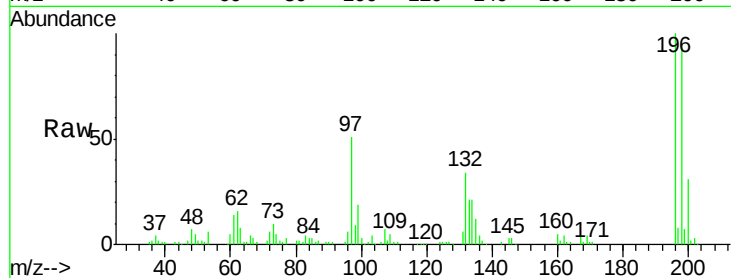
#43
 2,4,5-Trichlorophenol
 Concen: 36.85 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82905BS

Tot Ion:	196	Resp:	73954
Ion Ratio	Lower	Upper	
196	100		
198	95.1	75.4	113.2
97	50.5	38.9	58.3
132	34.2	22.6	33.8#

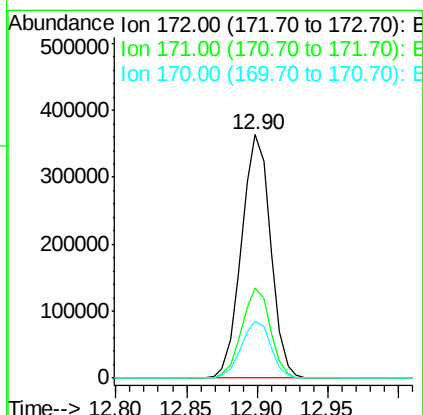
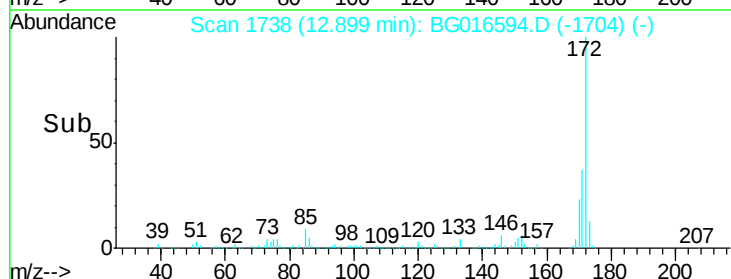
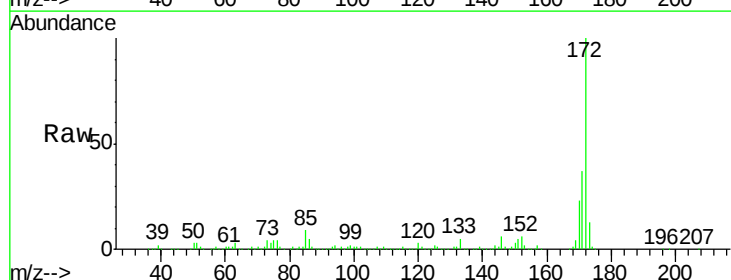
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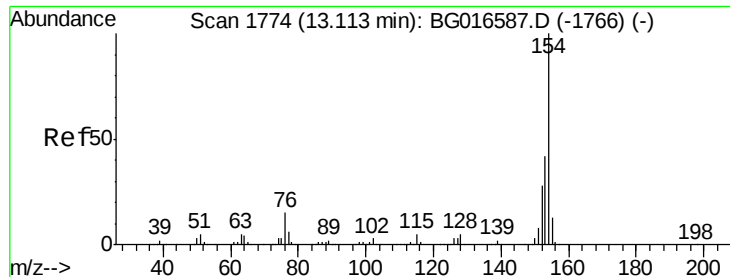
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#44
 2-Fluorobiphenyl
 Concen: 75.21 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Tgt Ion:	172	Resp:	524719
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.6	44.4
170	23.5	19.4	29.0





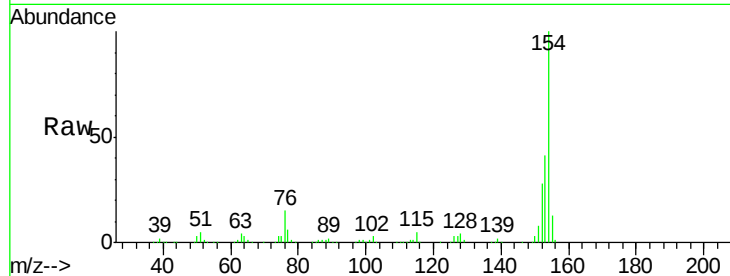
#45
 1,1'-Biphenyl
 Concen: 36.86 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82905BS

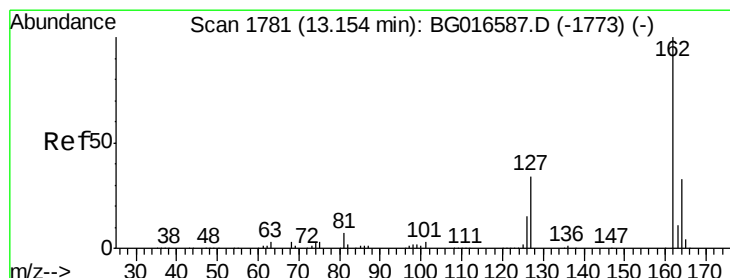
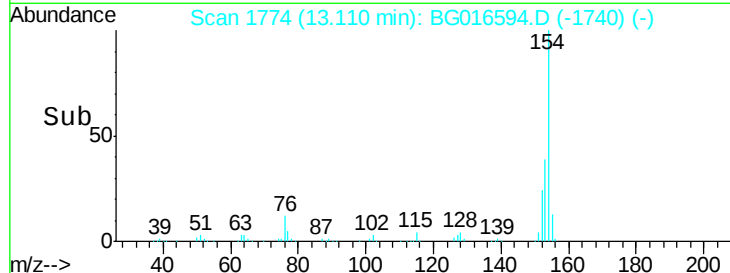
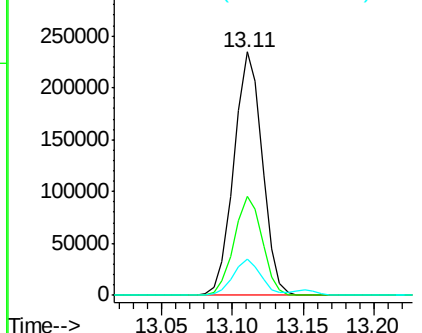
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	22.4	62.4	
76	14.7	0.0	35.1	

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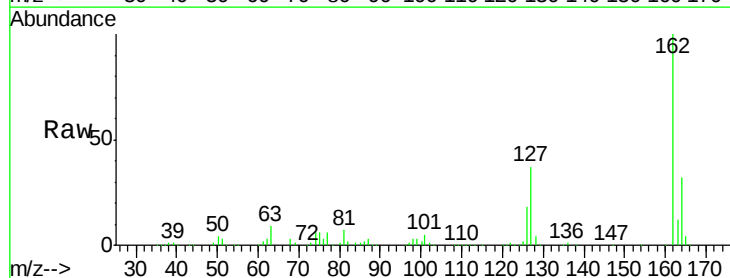


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

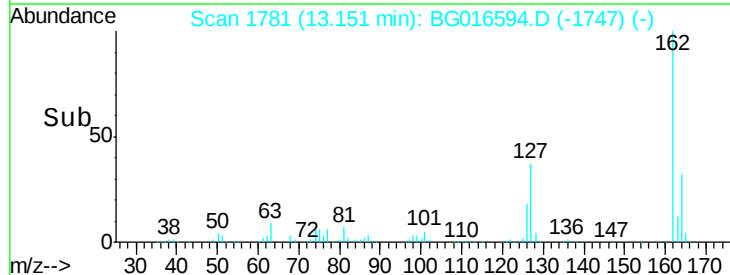
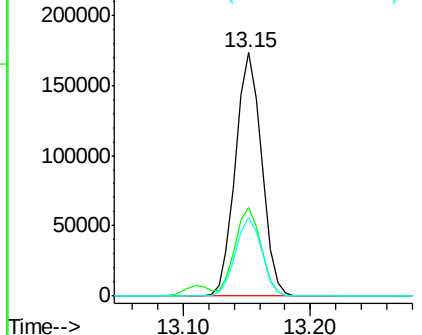


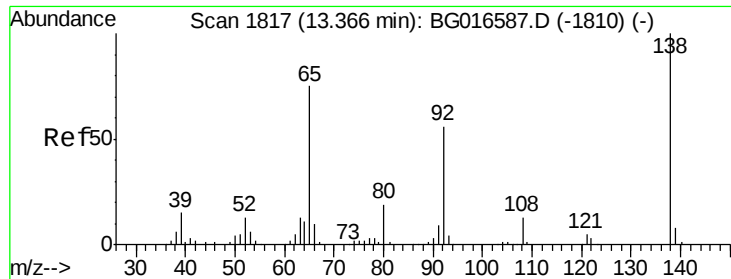
#46
 2-Chloronaphthalene
 Concen: 36.21 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.6	30.3	45.5	
164	32.1	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





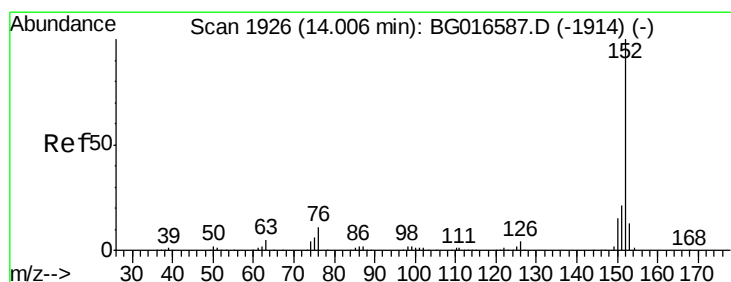
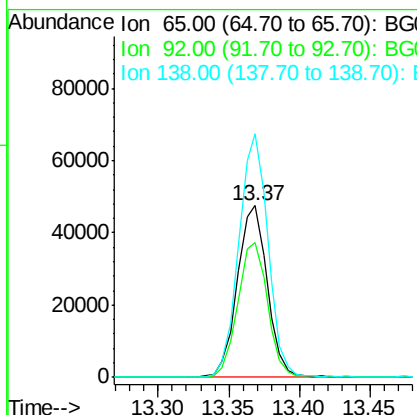
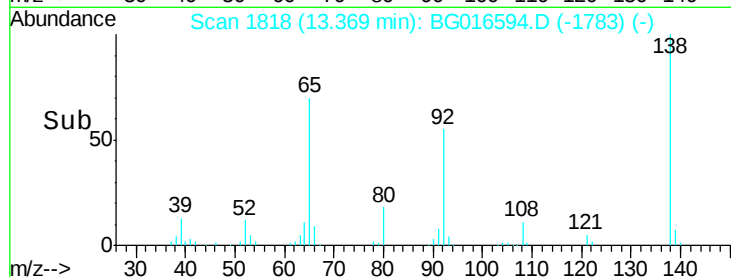
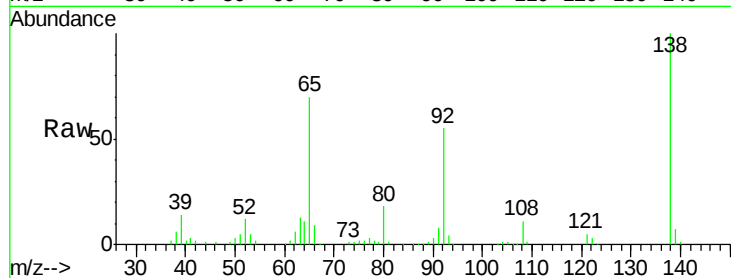
#47
2-Nitroaniline
Concen: 35.49 ng
RT: 13.37 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.3	60.3	90.5
138	142.0	106.9	160.3

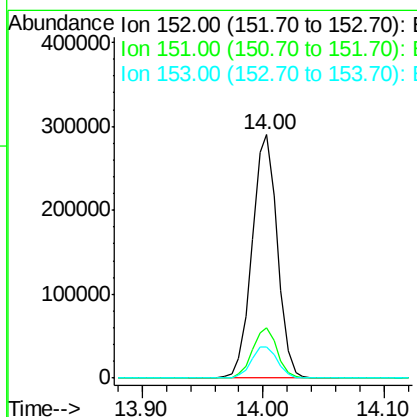
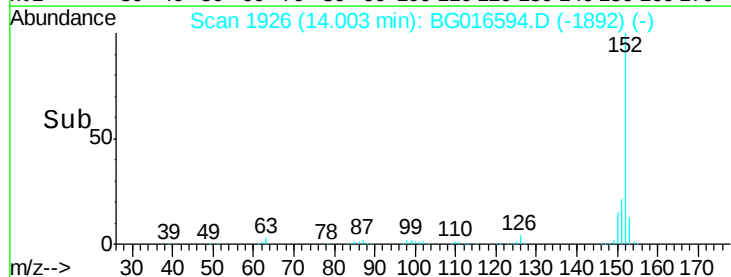
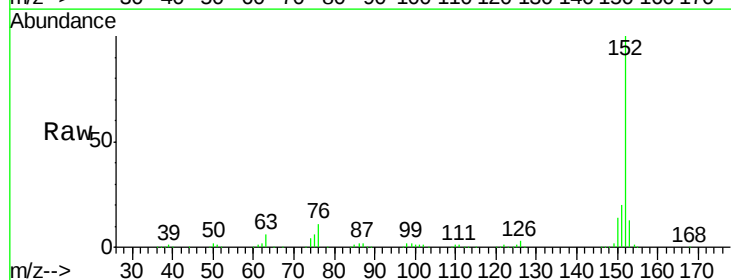
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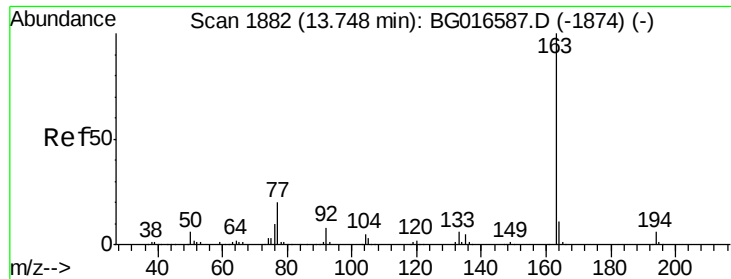
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#48
Acenaphthylene
Concen: 34.82 ng
RT: 14.00 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	25.0
153	13.0	10.4	15.6





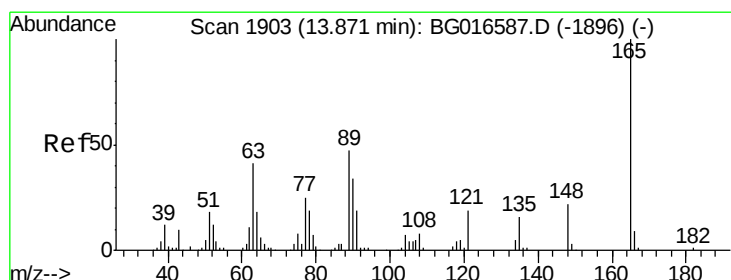
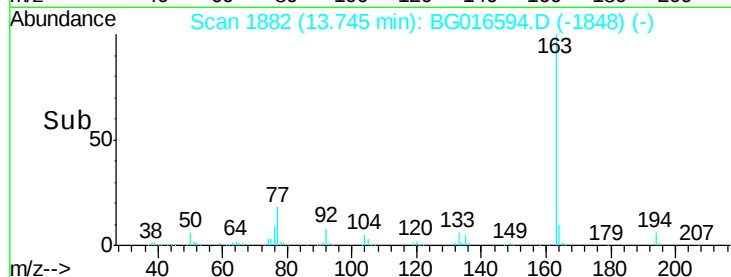
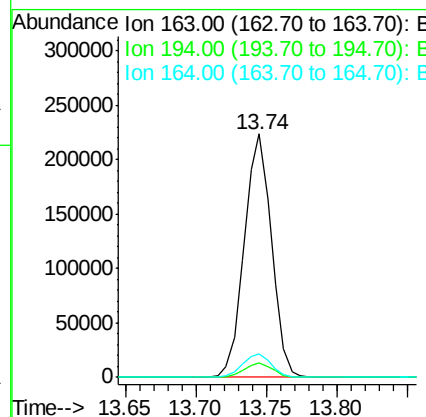
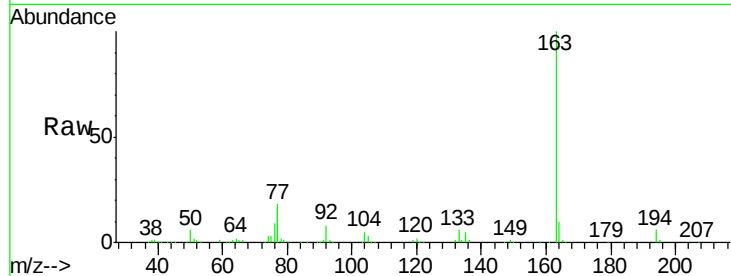
#49
Dimethylphthalate
Concen: 35.19 ng
RT: 13.74 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	300636		
194	6.1		4.9	7.3
164	9.9		8.6	12.8

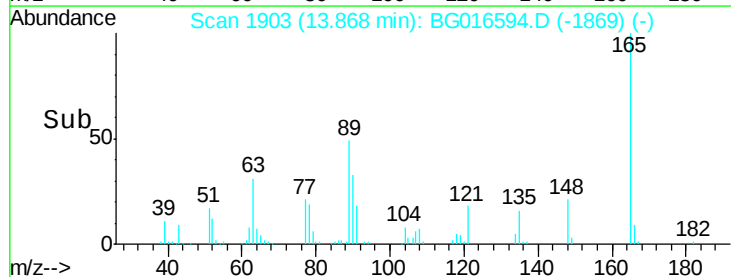
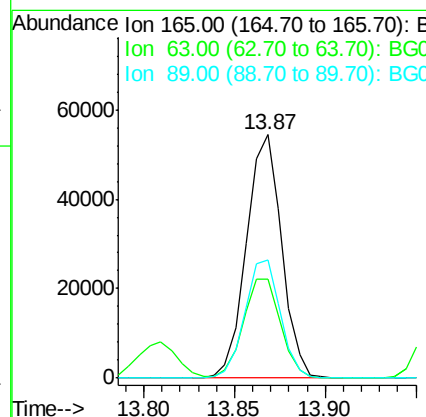
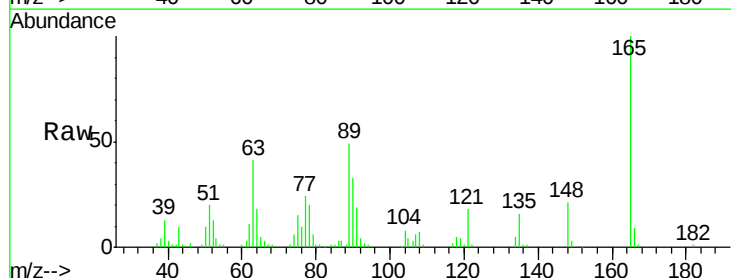
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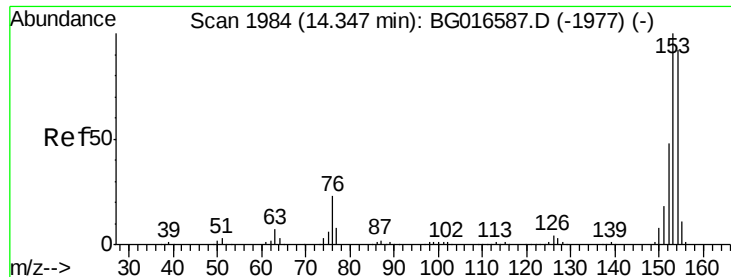
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#50
2,6-Dinitrotoluene
Concen: 35.02 ng
RT: 13.87 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73480		
63	40.7		33.8	50.8
89	48.7		37.8	56.8





#51

Acenaphthene

Concen: 35.03 ng

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016594.D

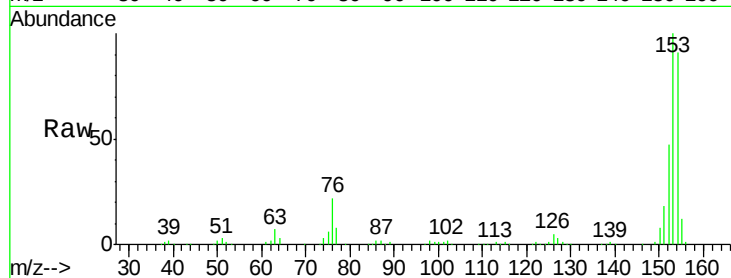
Acq: 21 Apr 2015 21:33

Instrument :

BNA_G

ClientSampleId :

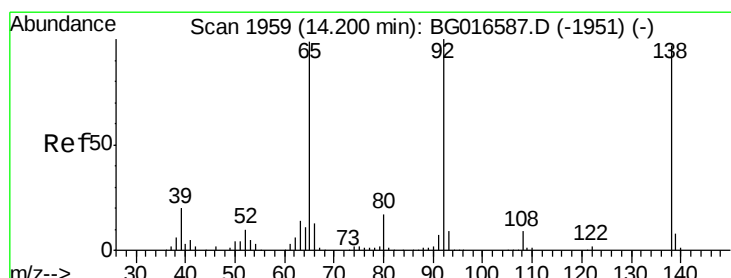
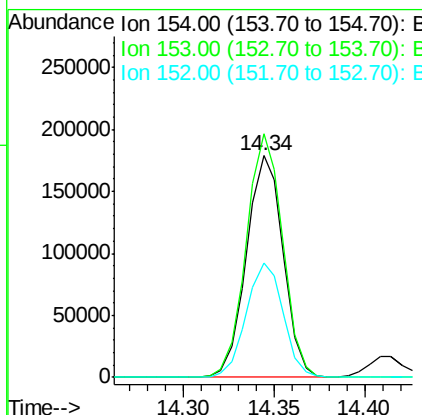
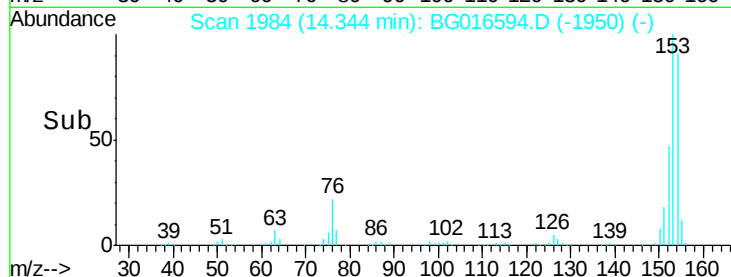
PB82905BS



Tot Ion:	154	Resp:	252882
Ion Ratio	Lower	Upper	
154	100		
153	109.9	87.3	130.9
152	51.8	41.4	62.2

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#52

3-Nitroaniline

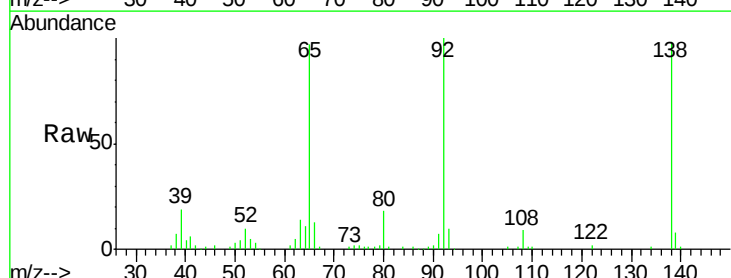
Concen: 23.60 ng

RT: 14.20 min Scan# 1959

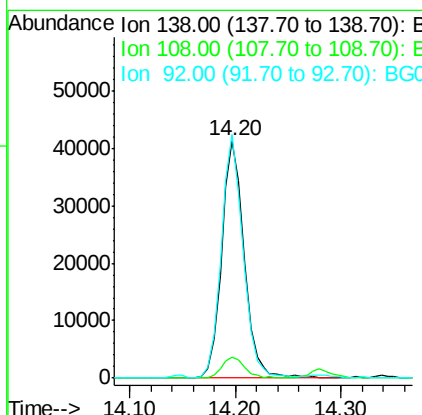
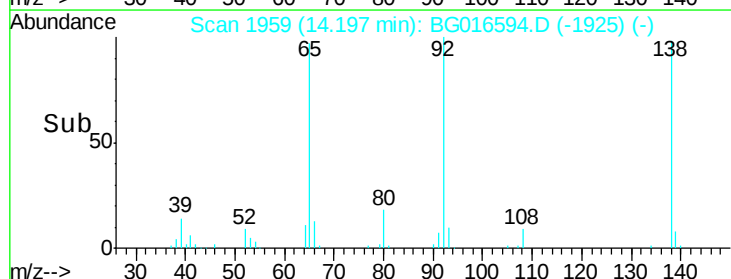
Delta R.T. -0.00 min

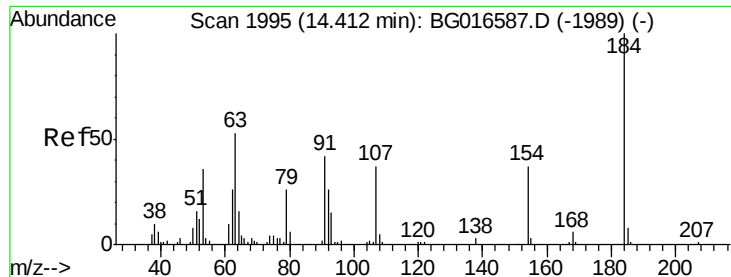
Lab File: BG016594.D

Acq: 21 Apr 2015 21:33



Tgt Ion:	138	Resp:	61159
Ion Ratio	Lower	Upper	
138	100		
108	9.0	7.8	11.6
92	102.5	82.2	123.2





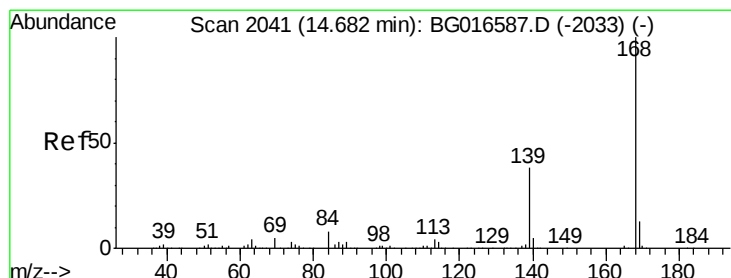
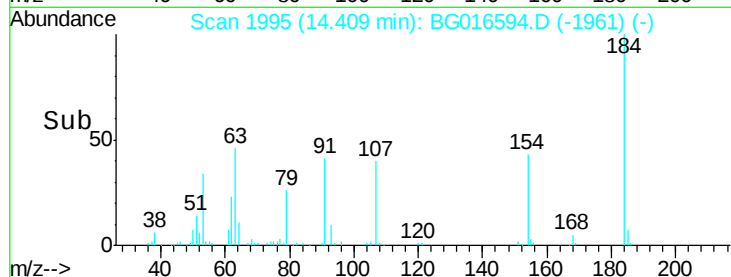
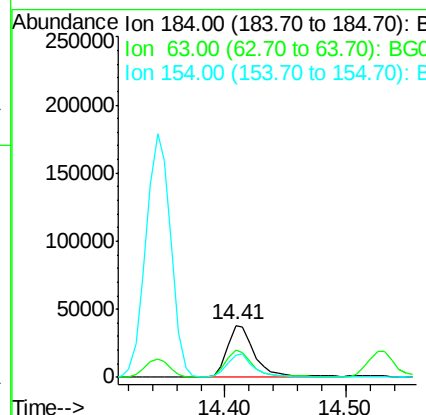
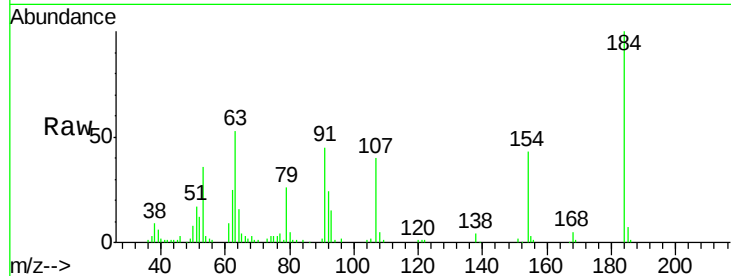
#53
 2,4-Dinitrophenol
 Concen: 64.93 ng
 RT: 14.41 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	61476		
63	52.8		42.6	64.0
154	43.4		33.4	50.0

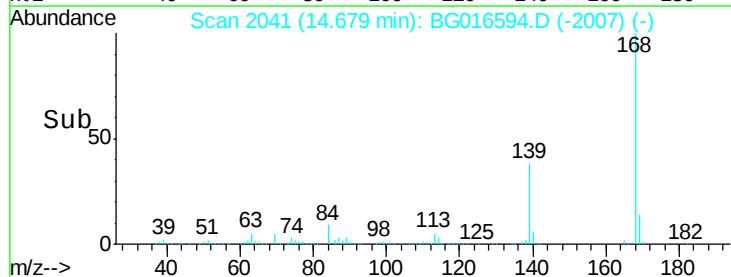
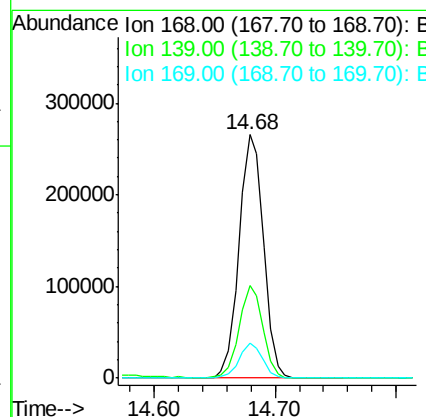
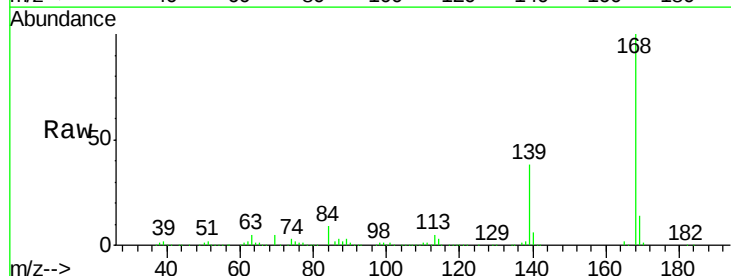
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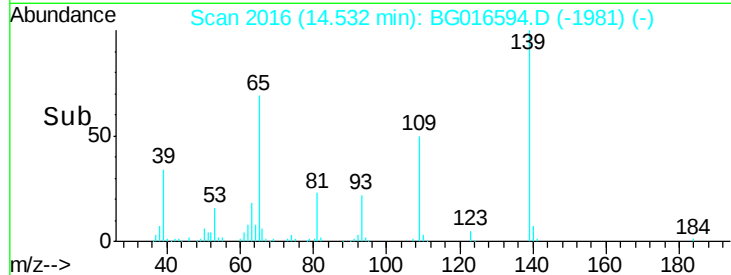
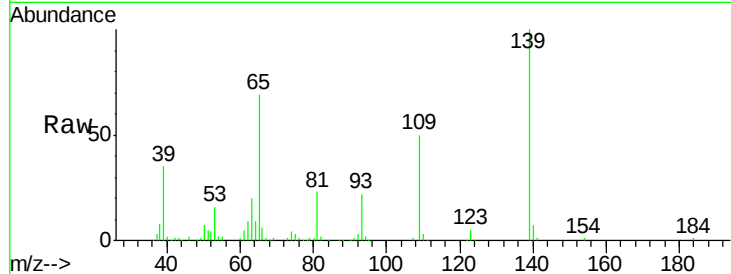
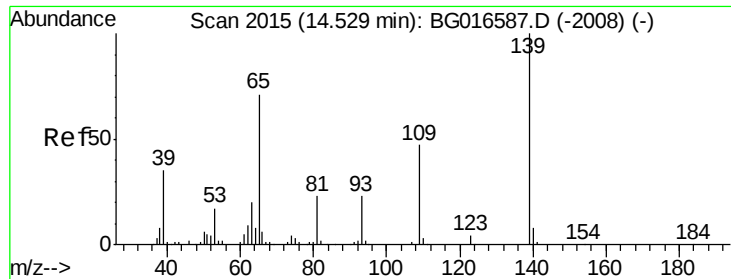
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#54
 Dibenzofuran
 Concen: 36.80 ng
 RT: 14.68 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	374026		
139	38.1		30.2	45.2
169	14.2		10.8	16.2





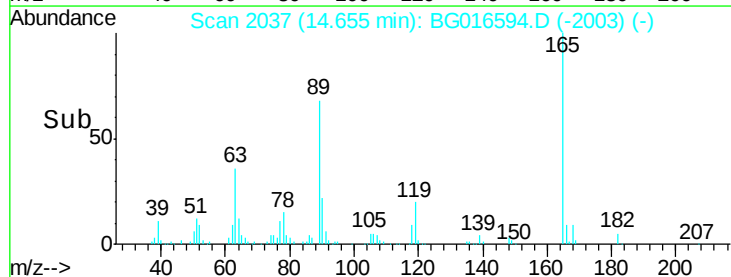
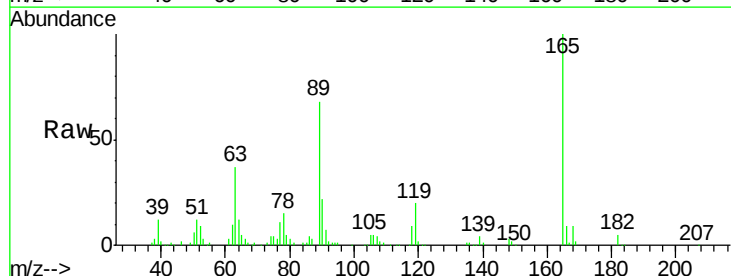
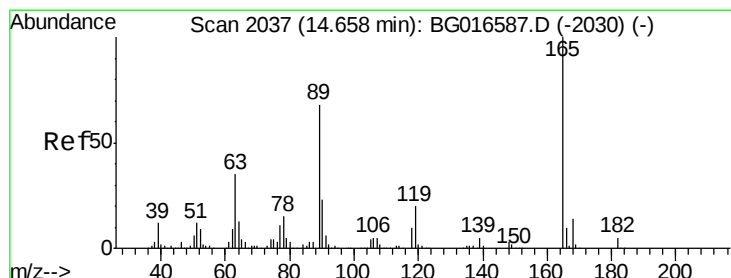
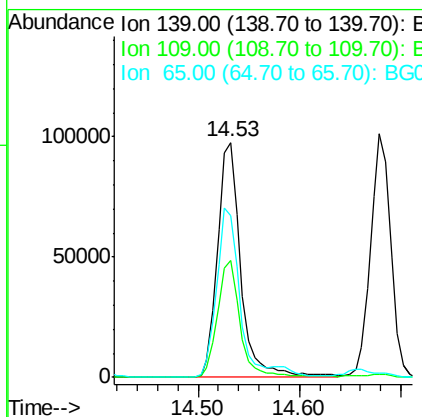
#55
4-Nitrophenol
Concen: 79.61 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	156147		
109	50.0	27.5	67.5	
65	68.8	50.7	90.7	

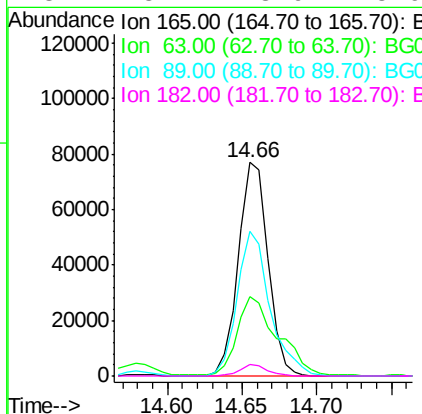
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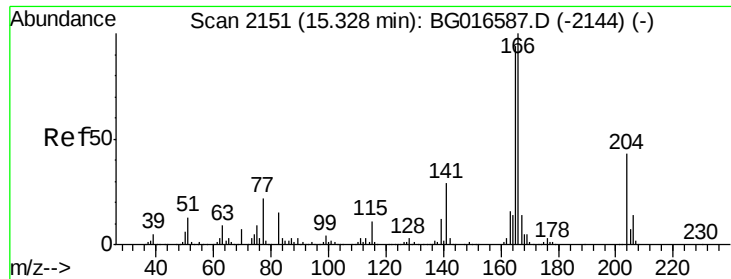
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#56
2,4-Dinitrotoluene
Concen: 36.99 ng
RT: 14.66 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106807		
63	37.1	28.2	42.4	
89	67.5	54.1	81.1	
182	5.2	3.9	5.9	





#57

Fluorene

Concen: 35.99 ng

RT: 15.33 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG016594.D

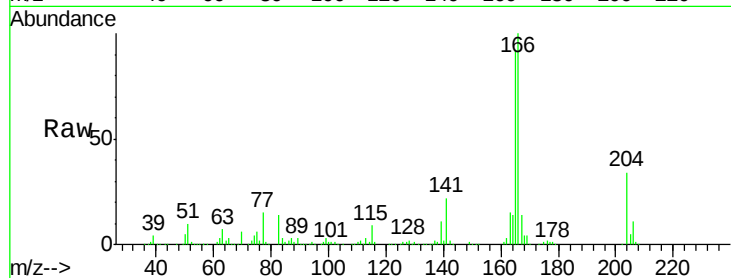
Acq: 21 Apr 2015 21:33

Instrument :

BNA_G

ClientSampleId :

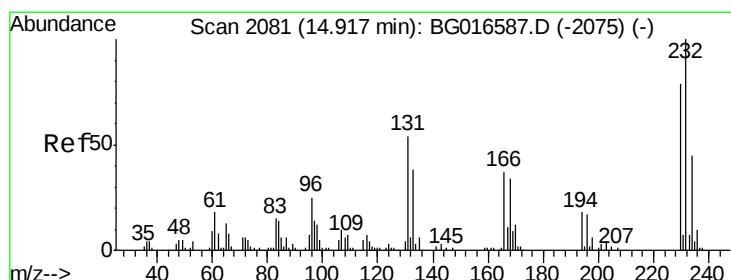
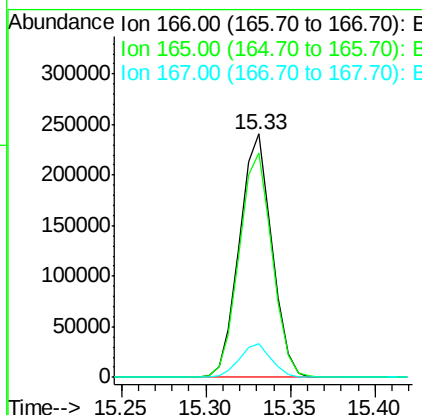
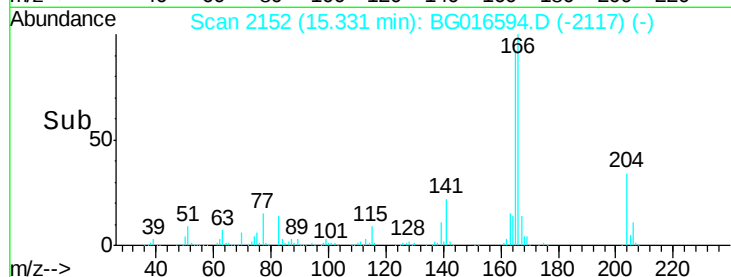
PB82905BS



Tot Ion	166	Resp	322310
Ion Ratio	Lower	Upper	
166	100		
165	92.3	75.4	113.0
167	14.0	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

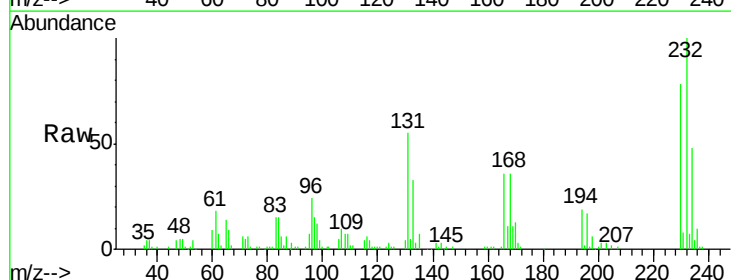
Concen: 37.54 ng

RT: 14.91 min Scan# 2081

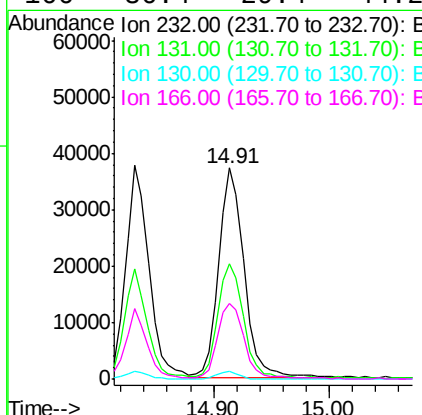
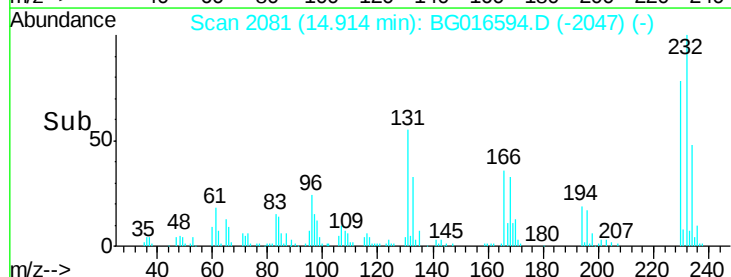
Delta R.T. -0.00 min

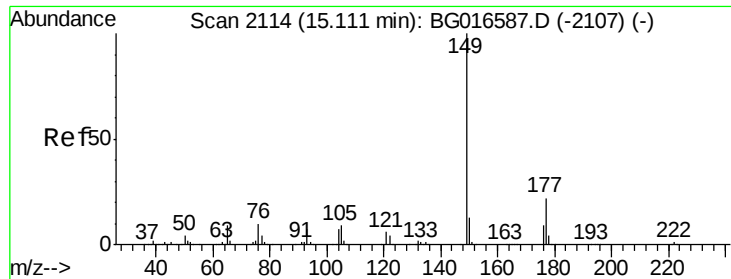
Lab File: BG016594.D

Acq: 21 Apr 2015 21:33



Tgt Ion	232	Resp	56837
Ion Ratio	Lower	Upper	
232	100		
131	54.1	44.0	66.0
130	2.9	2.3	3.5
166	36.4	29.4	44.2





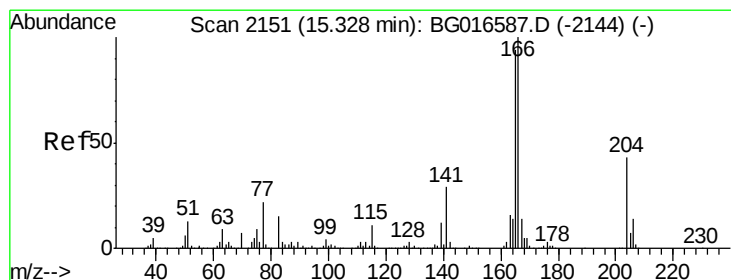
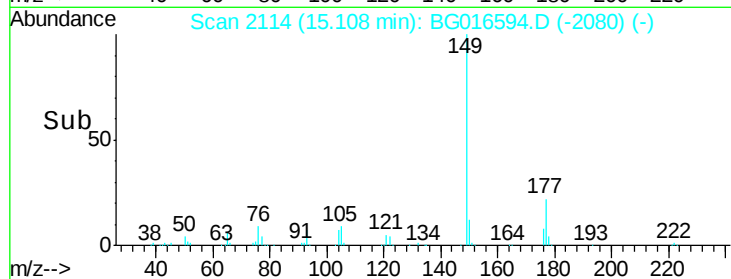
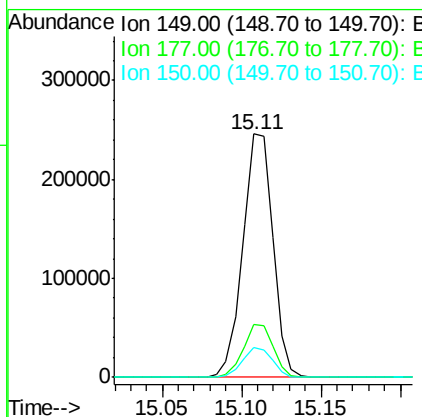
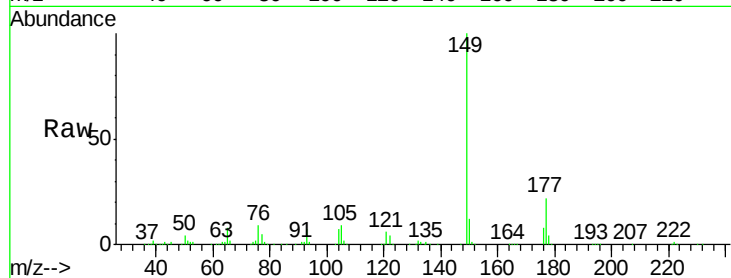
#59
Diethylphthalate
Concen: 35.56 ng
RT: 15.11 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	323631		
177	21.8		17.6	26.4
150	12.1		10.2	15.2

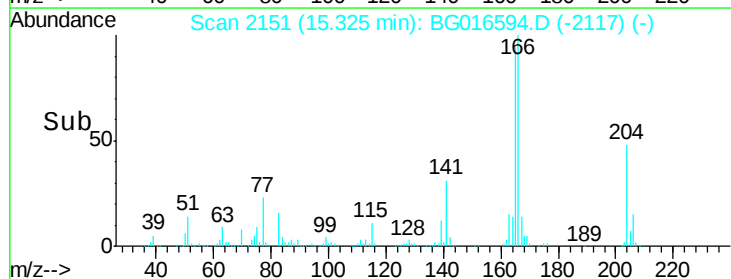
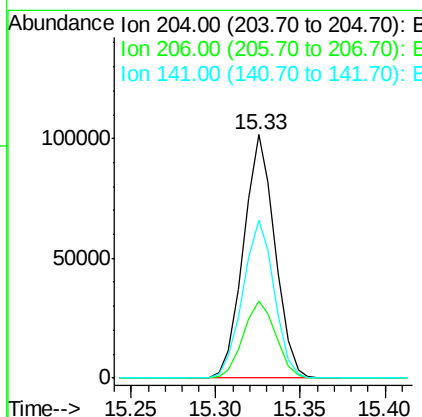
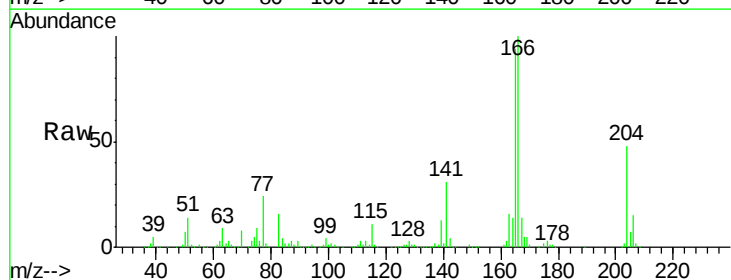
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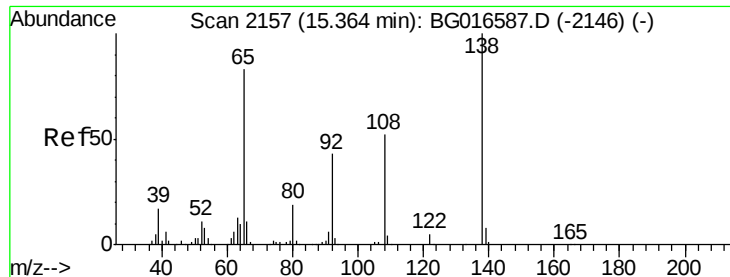
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 35.81 ng
RT: 15.33 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	131676		
206	31.6		26.6	40.0
141	64.8		53.5	80.3





#61

4-Nitroaniline

Concen: 35.40 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Instrument :

BNA_G

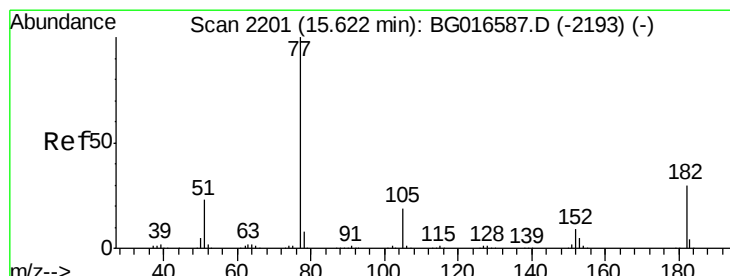
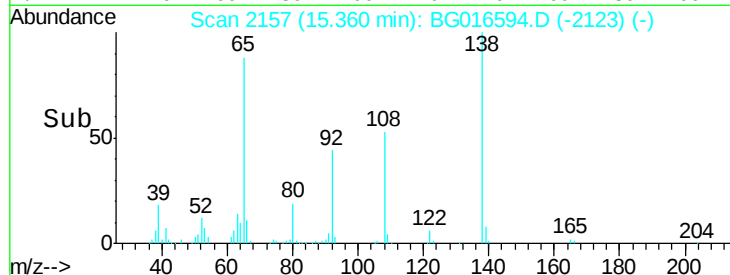
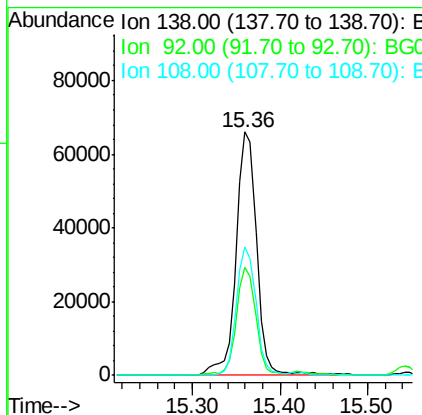
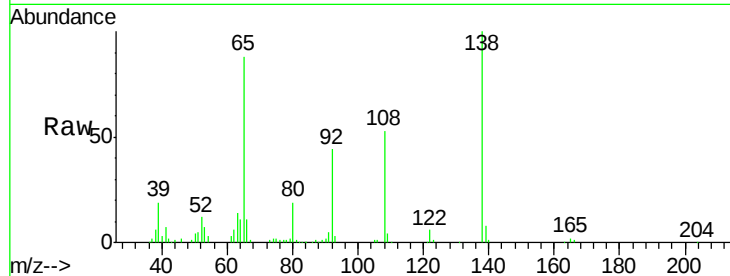
ClientSampleId :

PB82905BS

Tot Ion:	138	Resp:	105098
Ion Ratio	Lower	Upper	
138	100		
92	44.5	23.3	63.3
108	52.7	31.8	71.8

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#62

Azobenzene

Concen: 38.76 ng

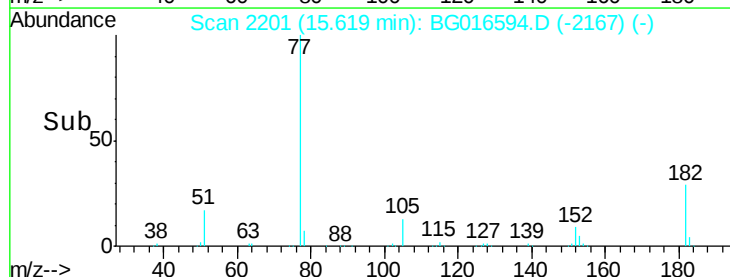
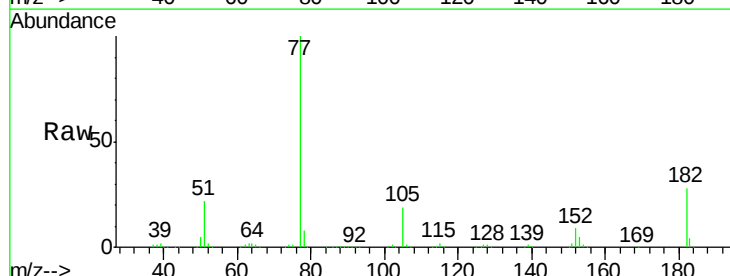
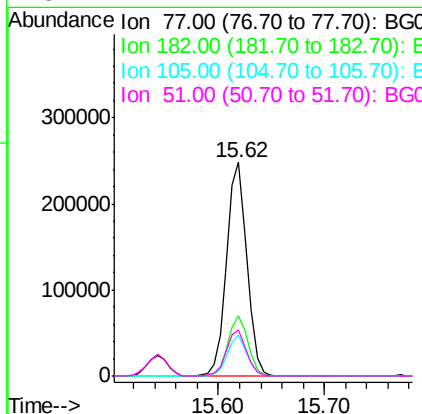
RT: 15.62 min Scan# 2201

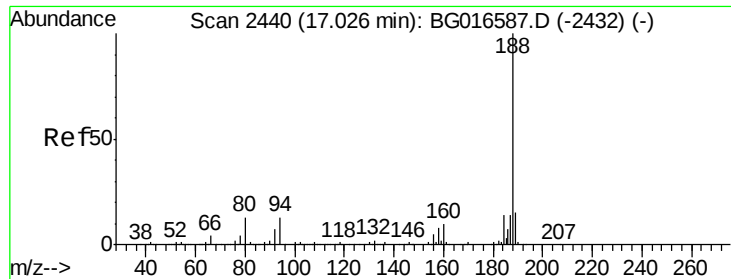
Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Tgt Ion:	77	Resp:	327467
Ion Ratio	Lower	Upper	
77	100		
182	28.4	9.9	49.9
105	19.0	0.0	38.8
51	21.7	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: BG016594.D

Acq: 21 Apr 2015 21:33

Instrument :

BNA_G

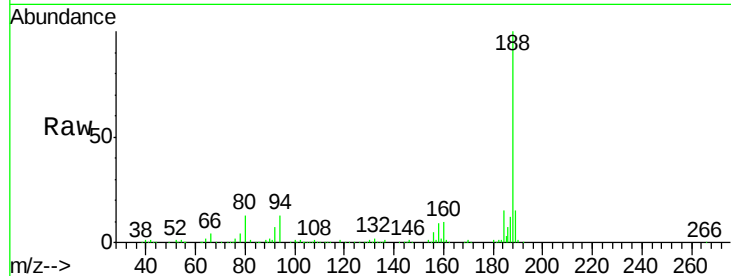
ClientSampleId :

PB82905BS

Tot Ion:	188	Resp:	263746
Ion Ratio	Lower	Upper	
188	100		
94	12.8	10.5	15.7
80	13.5	10.6	16.0

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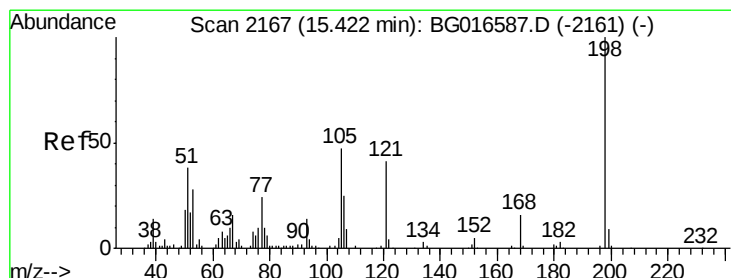
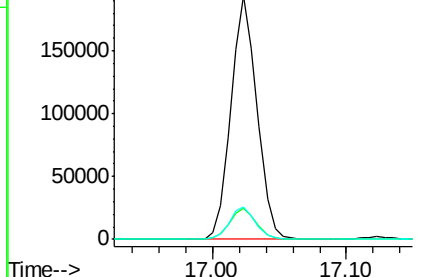
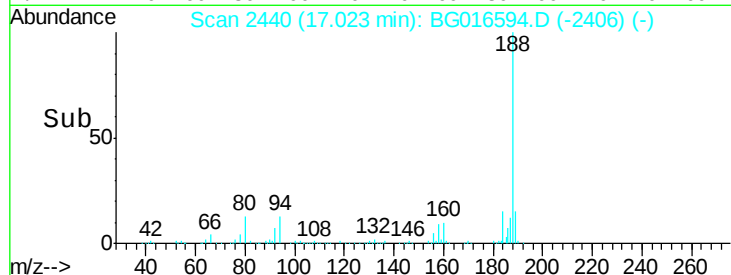
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG016594.D (-2406) (-)

Ion 80.00 (79.70 to 80.70): BG016594.D (-2406) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 32.19 ng

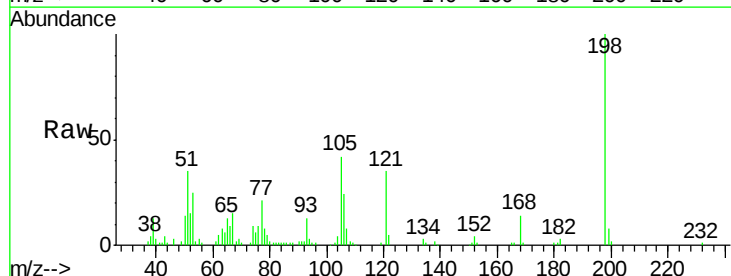
RT: 15.43 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

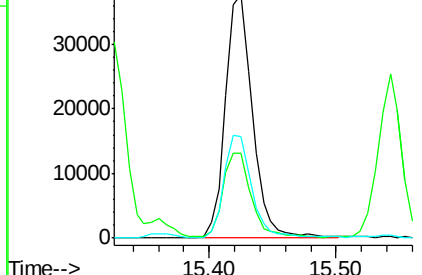
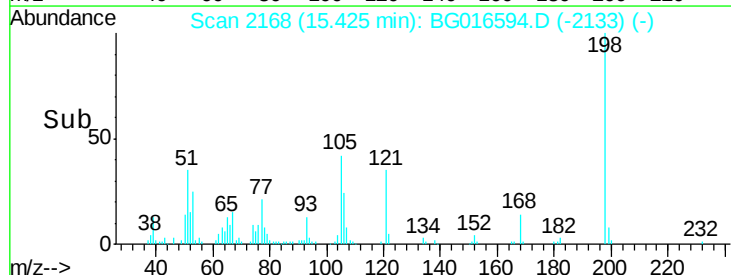
Tgt Ion:	198	Resp:	55734
Ion Ratio	Lower	Upper	
198	100		
51	34.7	18.6	58.6
105	41.8	27.7	67.7

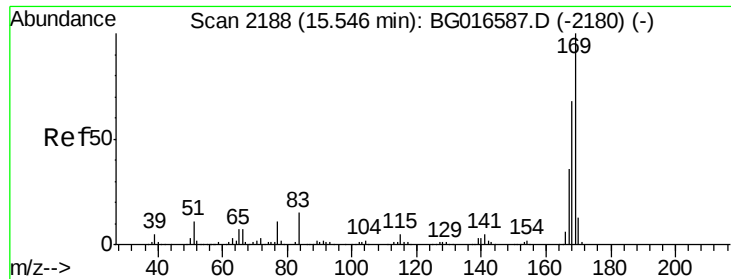


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG016594.D (-2133) (-)

Ion 105.00 (104.70 to 105.70): BG016594.D (-2133) (-)





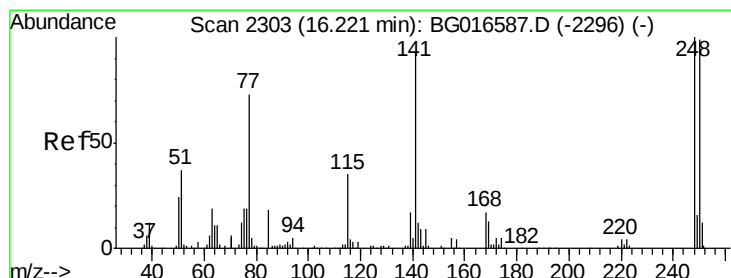
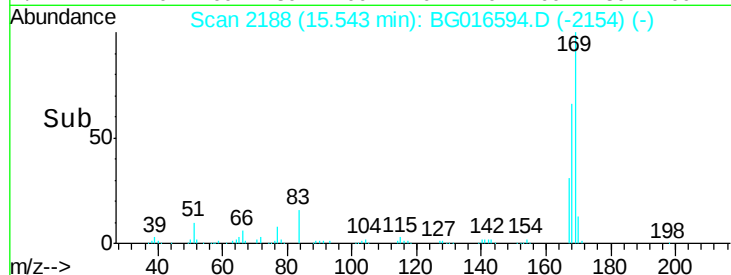
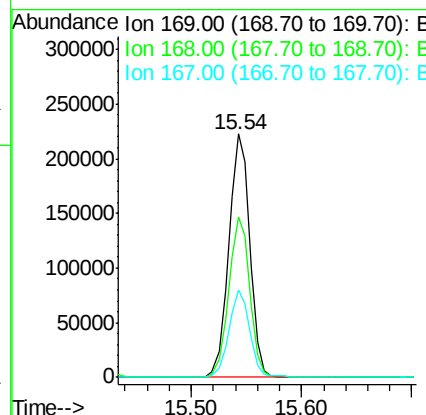
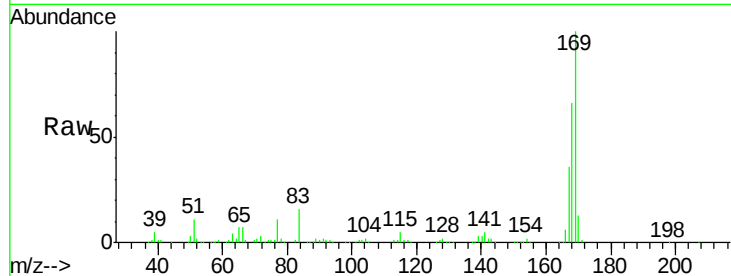
#65
 n-Nitrosodiphenylamine
 Concen: 33.37 ng
 RT: 15.54 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	295049		
168	66.0		54.1	81.1
167	35.7		28.7	43.1

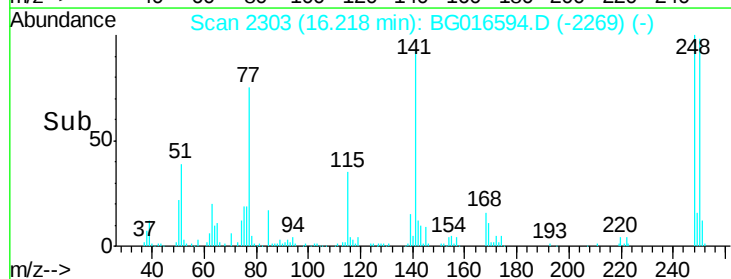
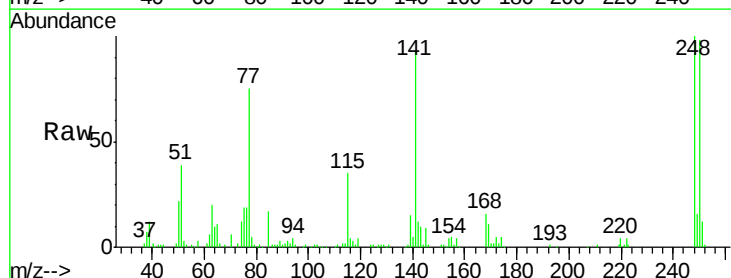
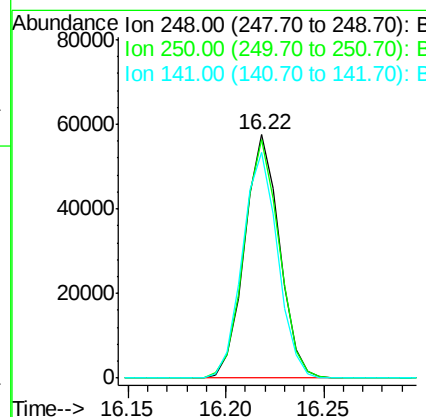
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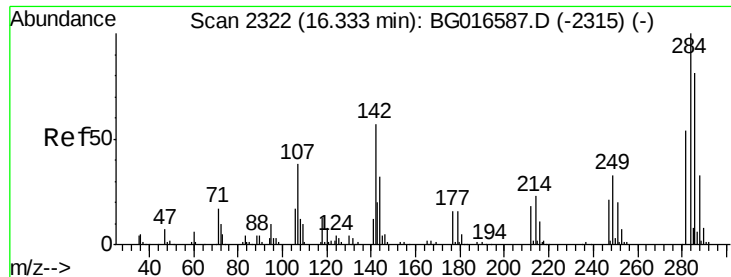
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#66
 4-Bromophenyl-phenylether
 Concen: 34.20 ng
 RT: 16.22 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	71015		
250	97.8		79.0	118.6
141	92.6		74.6	111.8





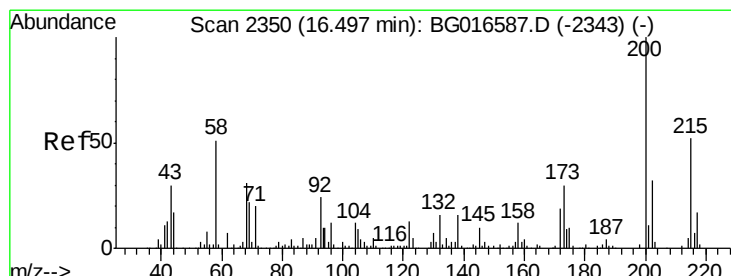
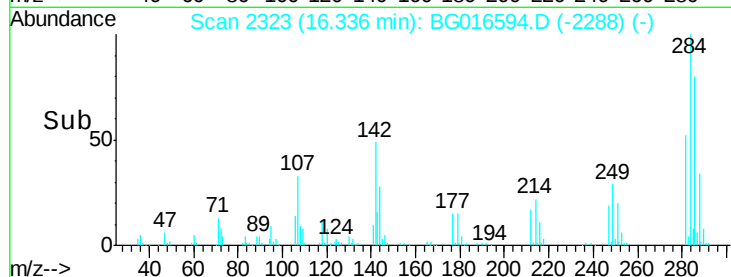
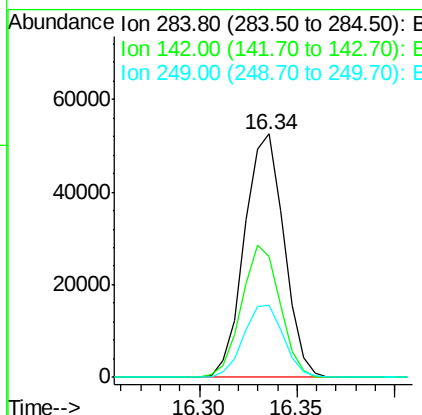
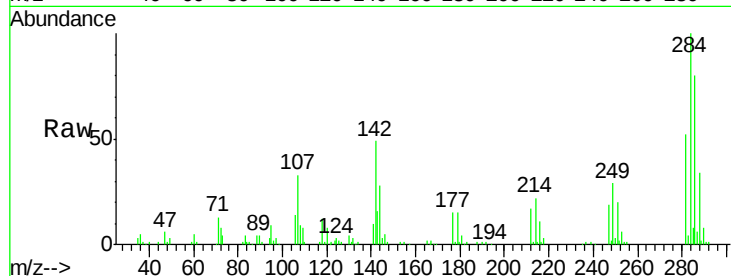
#67
Hexachlorobenzene
Concen: 33.98 ng
RT: 16.34 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	73692		
142	49.4	45.6	68.4	
249	29.4	26.2	39.2	

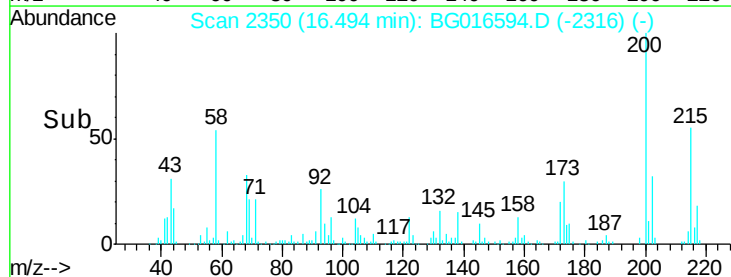
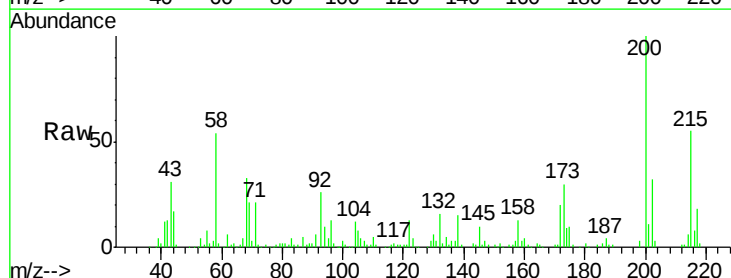
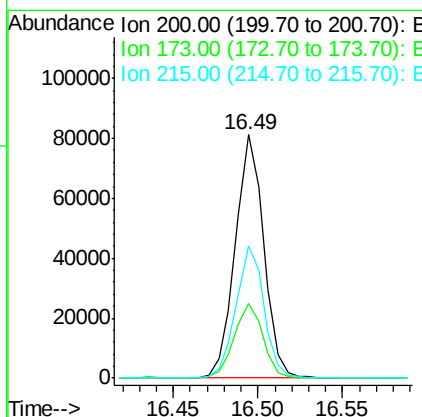
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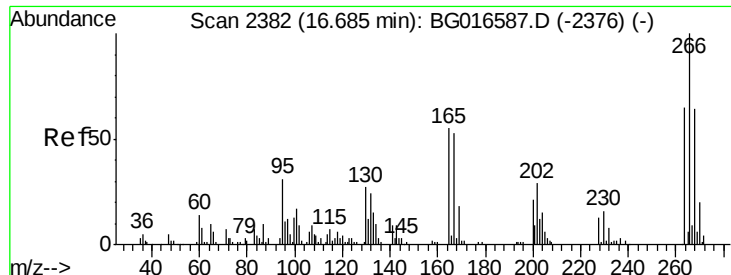
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#68
Atrazine
Concen: 38.55 ng
RT: 16.49 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	95300		
173	30.4	9.8	49.8	
215	54.5	31.7	71.7	





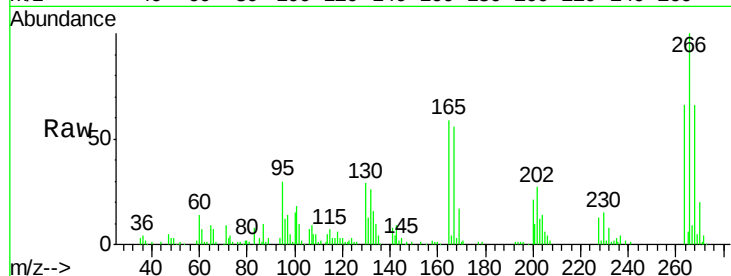
#69
 Pentachlorophenol
 Concen: 64.29 ng
 RT: 16.68 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82905BS

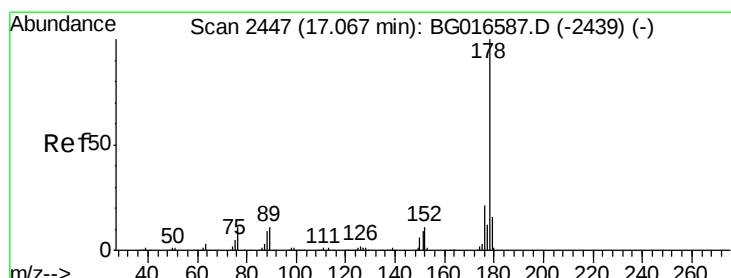
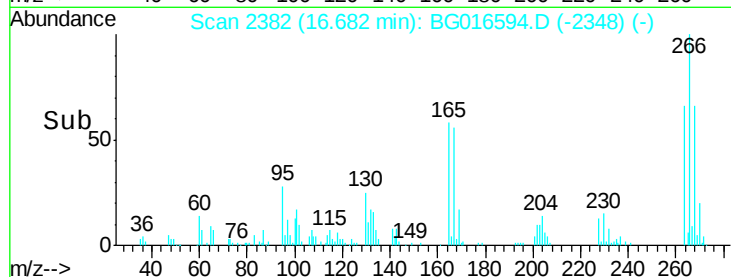
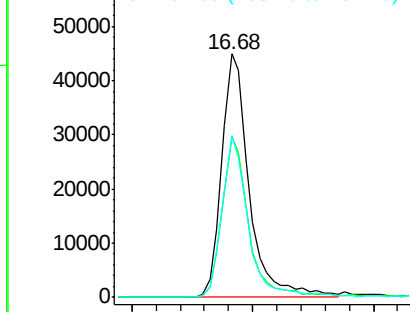
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.3	76.9
264	66.3	52.2	78.4

Manual Integrations
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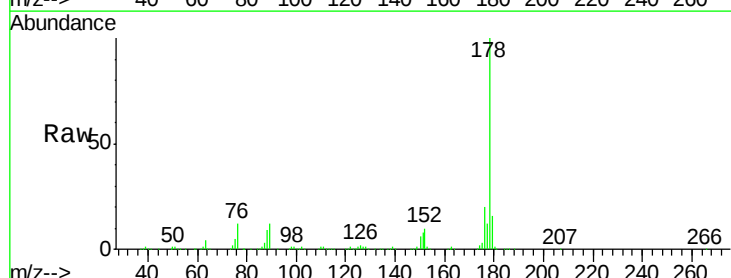


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

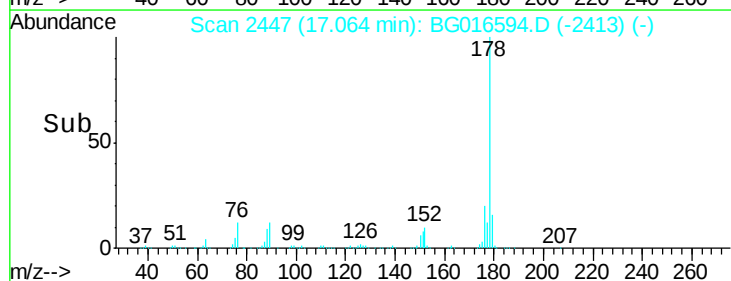
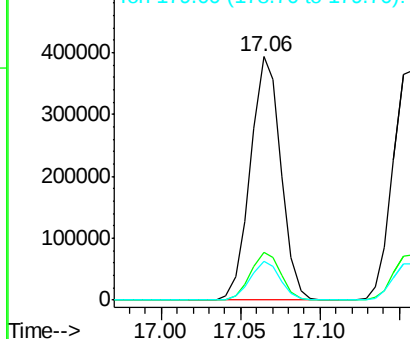


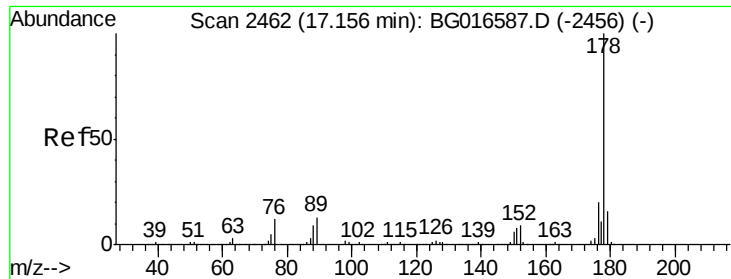
#70
 Phenanthrene
 Concen: 35.01 ng
 RT: 17.06 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.6	25.0
179	16.1	12.9	19.3



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





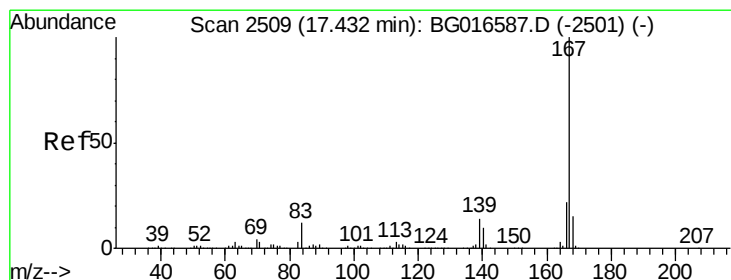
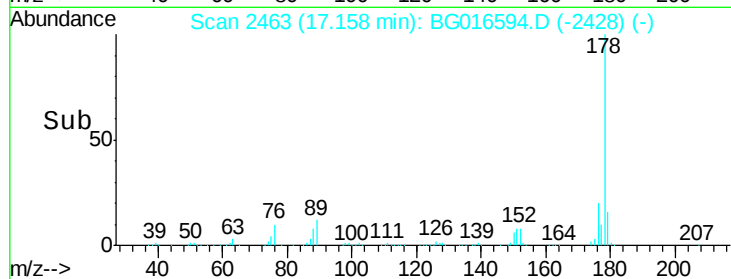
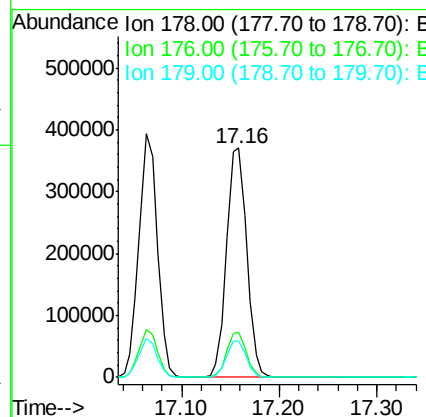
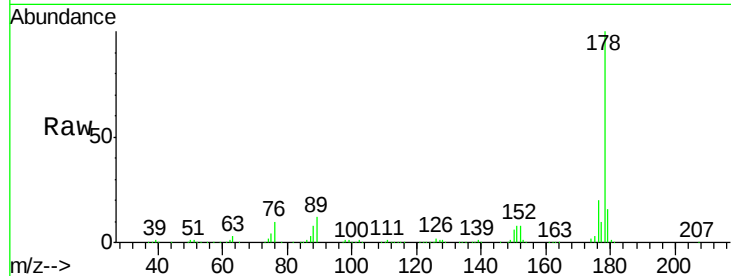
#71
 Anthracene
 Concen: 35.61 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.9	12.8	19.2

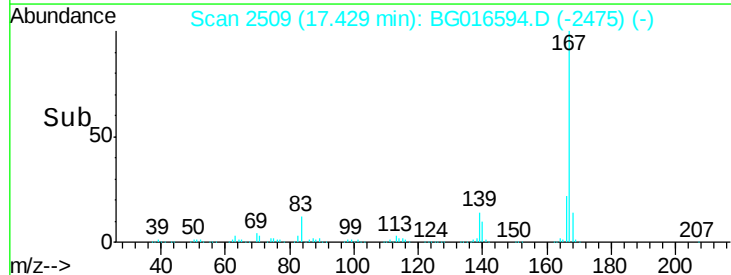
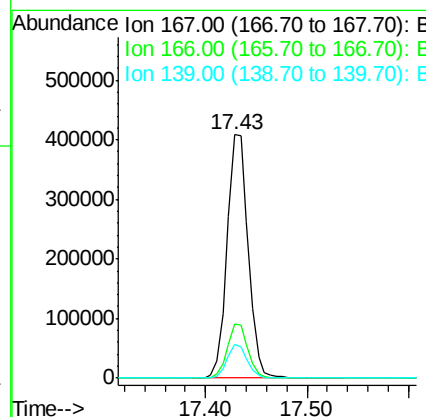
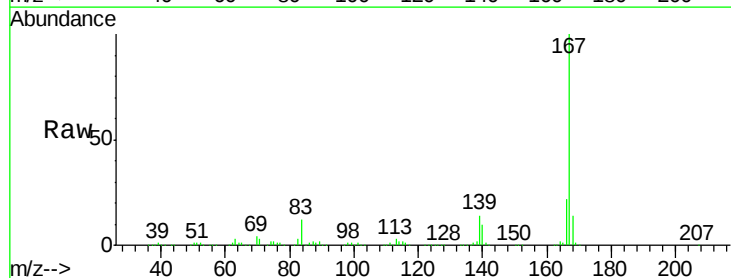
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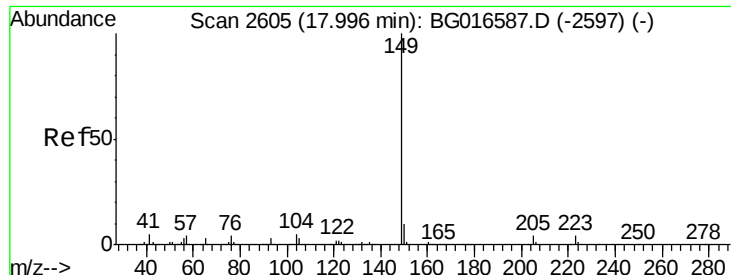
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#72
 Carbazole
 Concen: 38.70 ng
 RT: 17.43 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	13.7	11.0	16.4





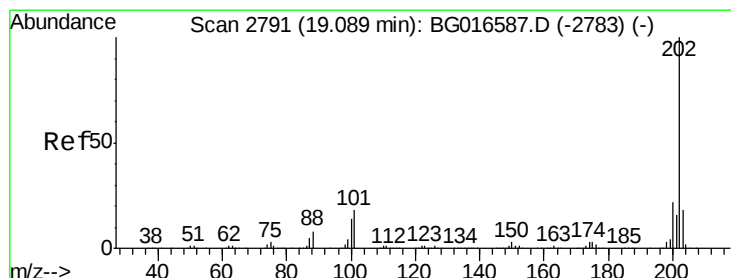
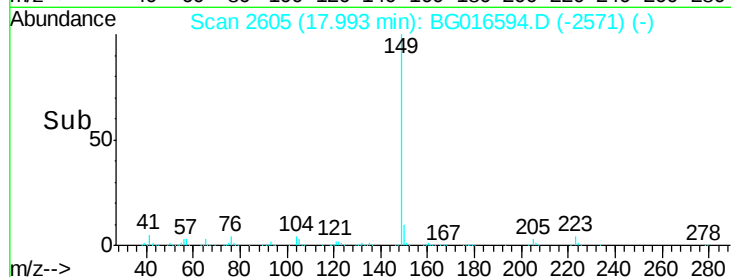
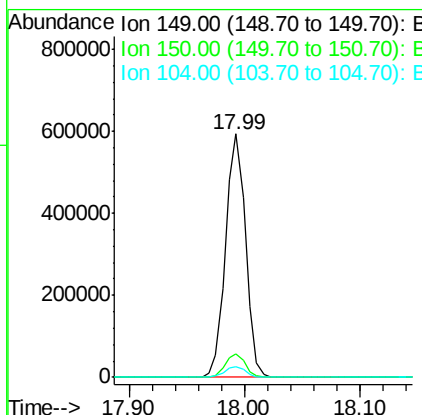
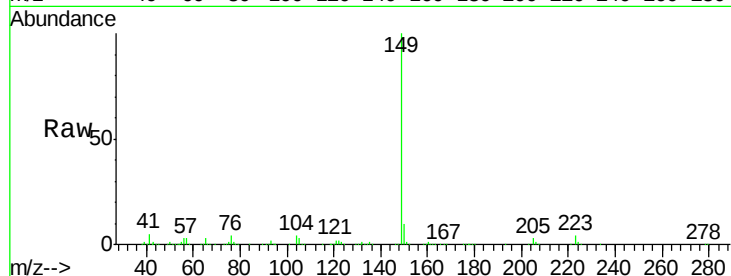
#73
Di-n-butylphthalate
Concen: 38.49 ng
RT: 17.99 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	713111		
150	9.5	7.9	11.9	
104	4.5	3.8	5.6	

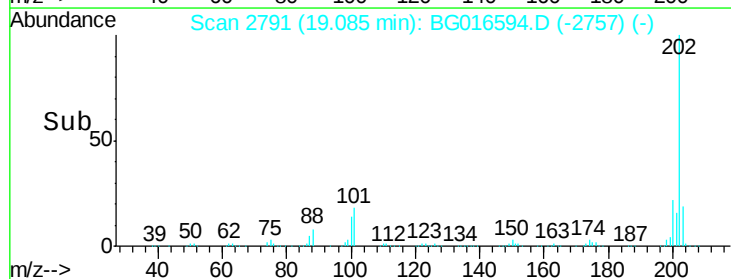
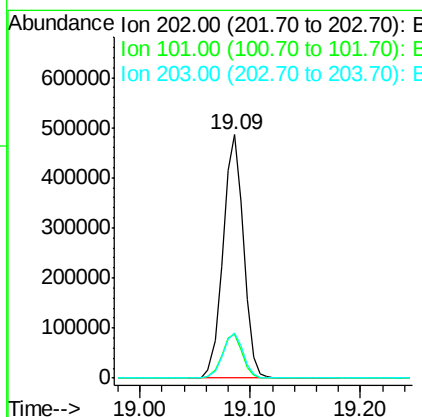
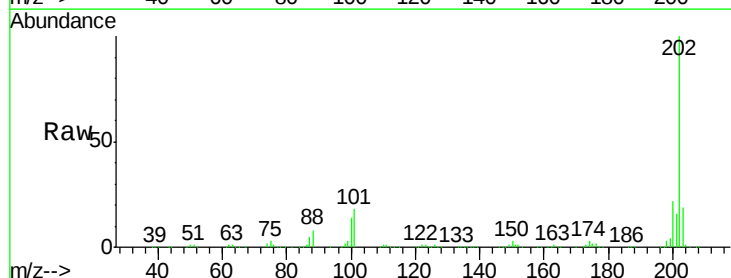
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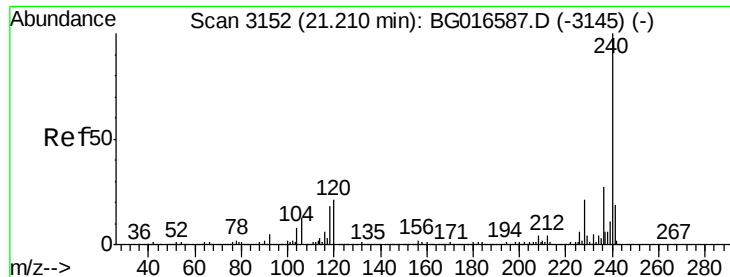
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#74
Fluoranthene
Concen: 39.00 ng
RT: 19.09 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	630728		
101	18.1	0.0	37.9	
203	18.8	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: BG016594.D

Acq: 21 Apr 2015 21:33

Instrument :

BNA_G

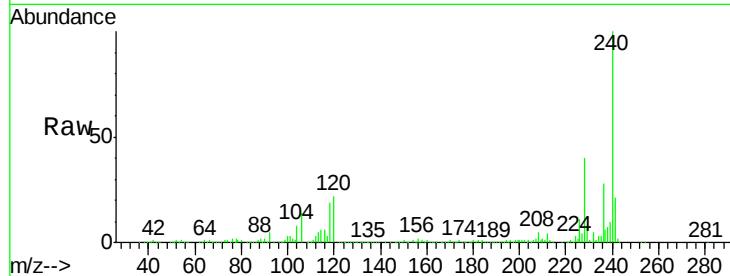
ClientSampleId :

PB82905BS

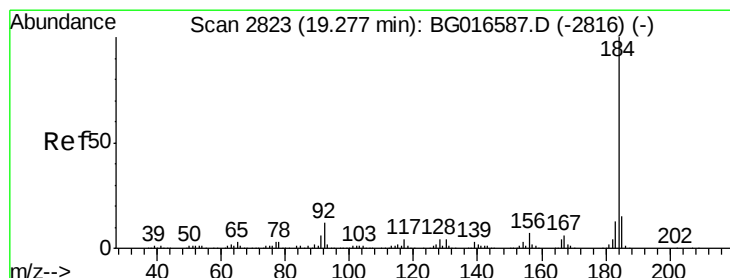
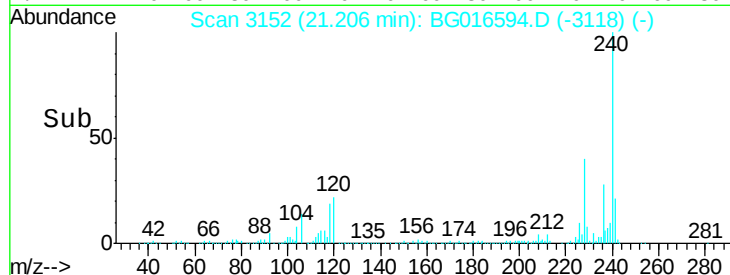
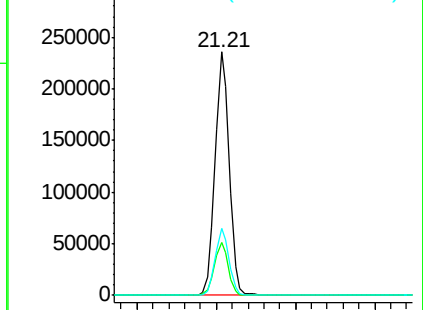
Tot Ion:	240	Resp:	291602
Ion Ratio	Lower	Upper	
240	100		
120	21.6	16.7	25.1
236	27.6	21.7	32.5

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.00 ng

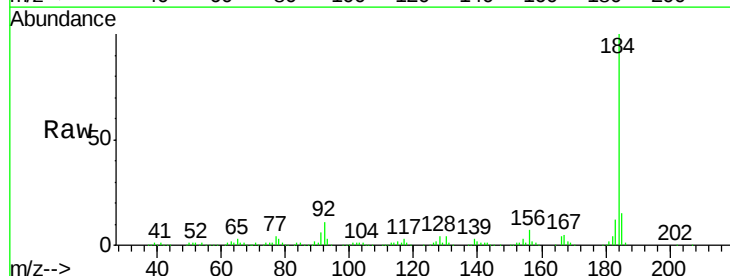
RT: 19.27 min Scan# 2823

Delta R.T. -0.00 min

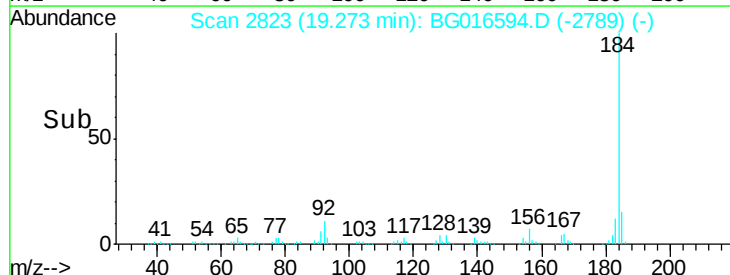
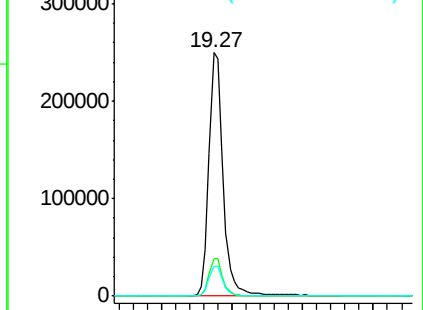
Lab File: BG016594.D

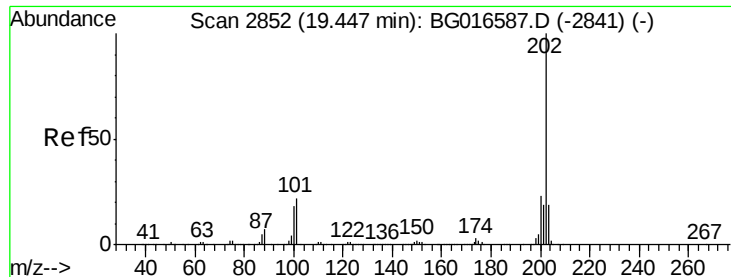
Acq: 21 Apr 2015 21:33

Tgt Ion:	184	Resp:	355835
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.8	17.6
183	12.5	10.3	15.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.73 ng

RT: 19.45 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Instrument :

BNA_G

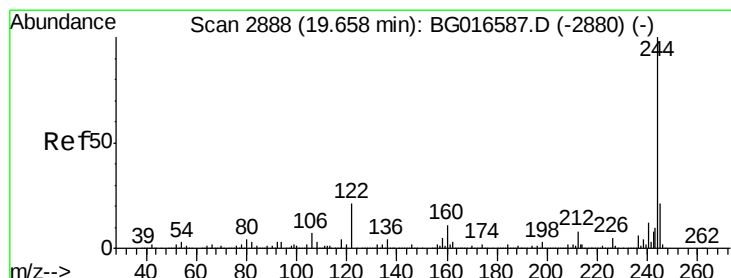
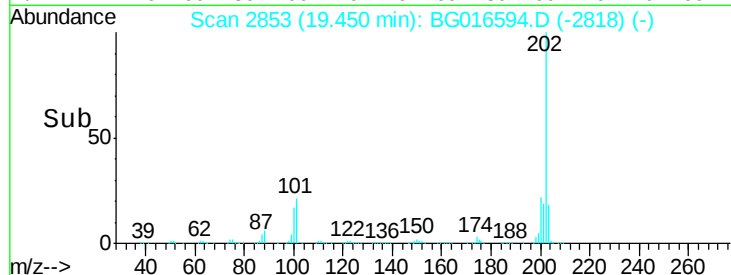
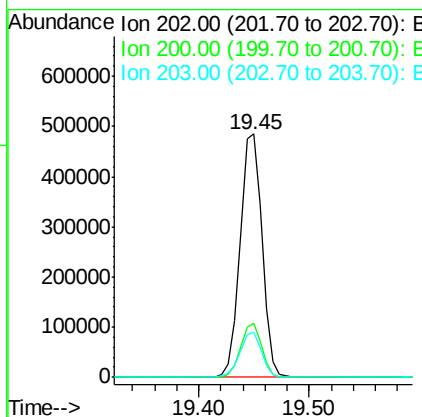
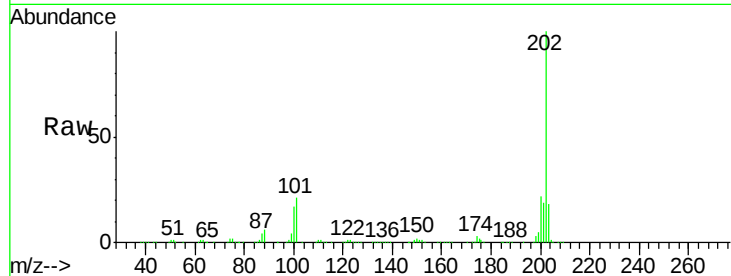
ClientSampleId :

PB82905BS

Tot Ion:	202	Resp:	680279
Ion Ratio		Lower	Upper
202	100		
200	22.4	18.2	27.2
203	18.3	15.2	22.8

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#78

Terphenyl-d14

Concen: 67.90 ng

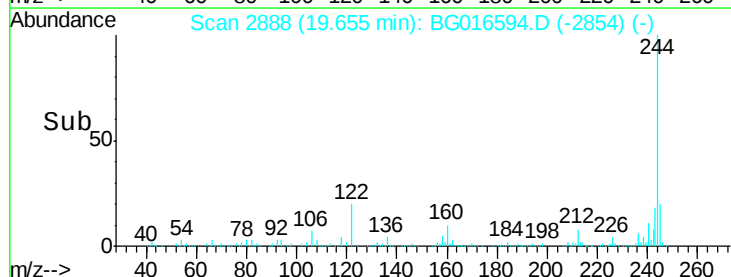
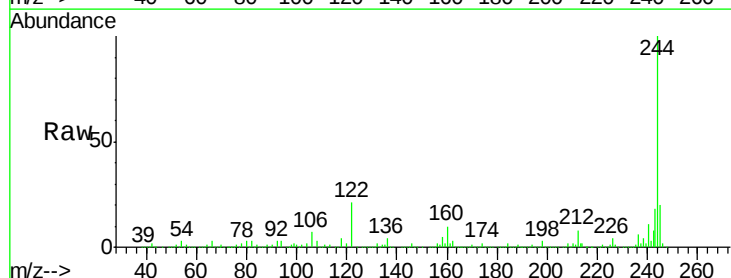
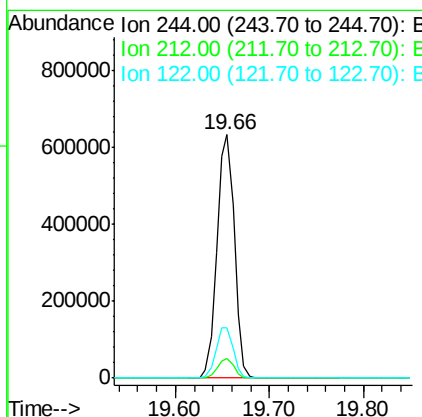
RT: 19.66 min Scan# 2888

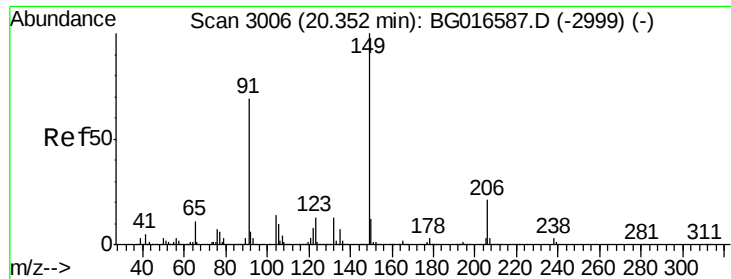
Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Tgt Ion:	244	Resp:	821844
Ion Ratio		Lower	Upper
244	100		
212	8.1	6.8	10.2
122	20.8	17.0	25.6





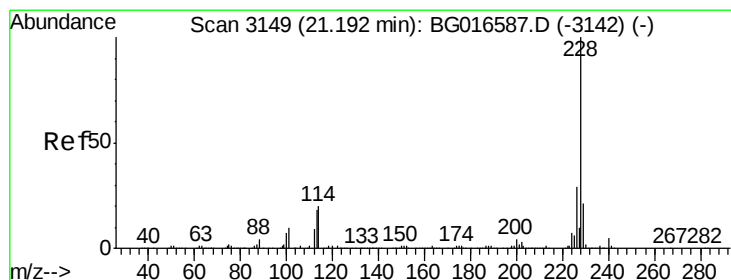
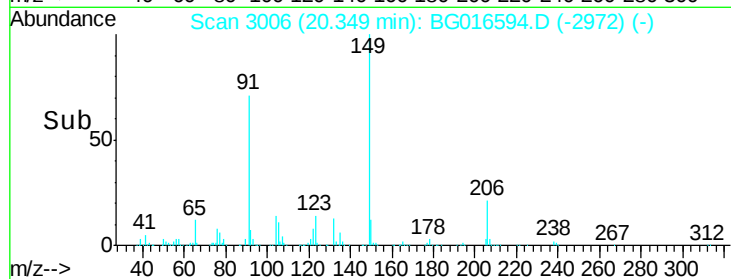
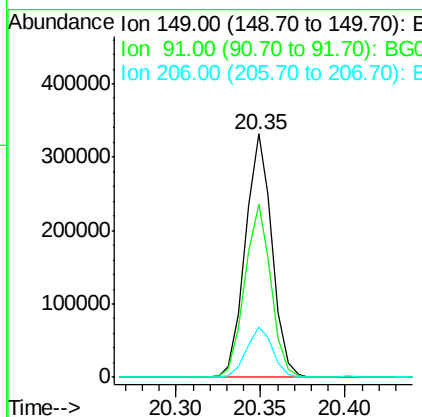
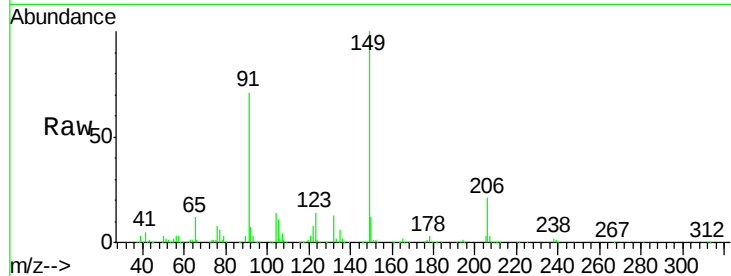
#79
Butylbenzylphthalate
Concen: 35.50 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	363977		
91	71.2	55.4	83.0	
206	20.8	16.4	24.6	

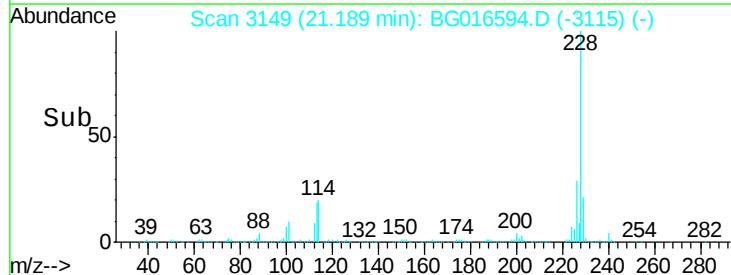
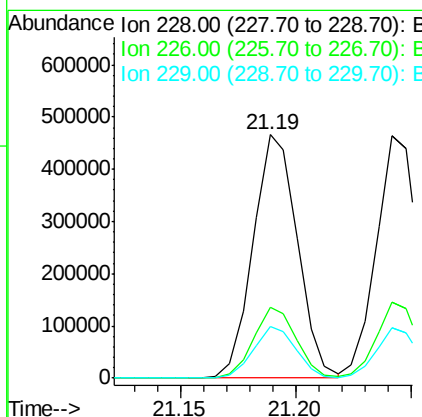
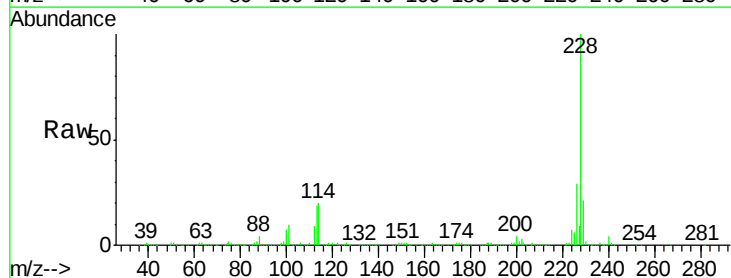
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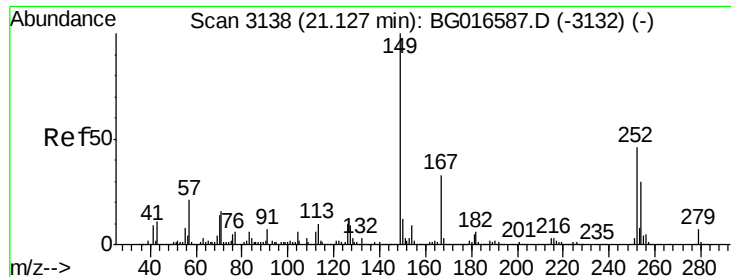
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#80
Benzo(a)anthracene
Concen: 35.32 ng
RT: 21.19 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	621169		
226	29.3	23.2	34.8	
229	21.1	16.9	25.3	





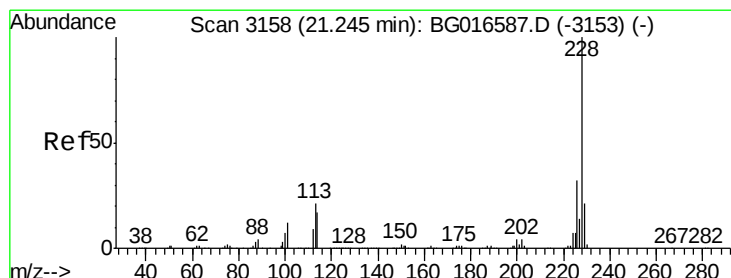
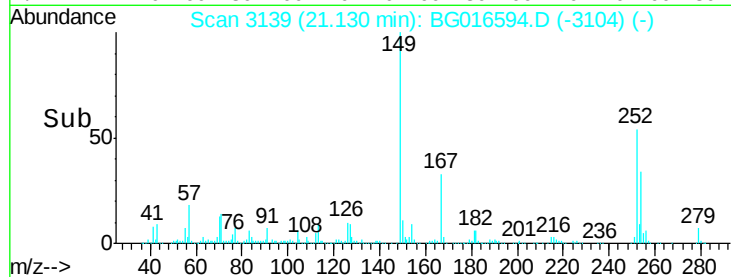
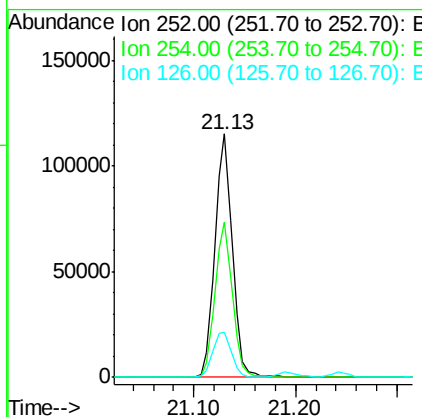
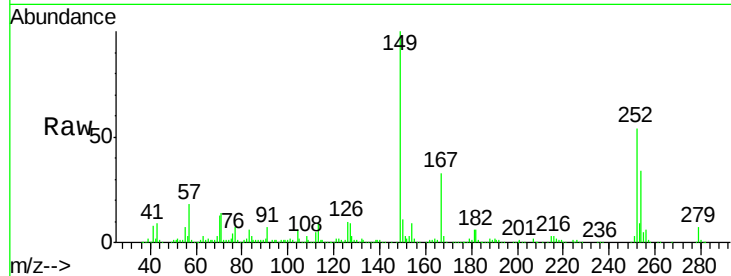
#81
 3,3'-Dichlorobenzidine
 Concen: 23.69 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	137947		
254	64.0	52.6	78.8	
126	18.6	18.0	27.0	

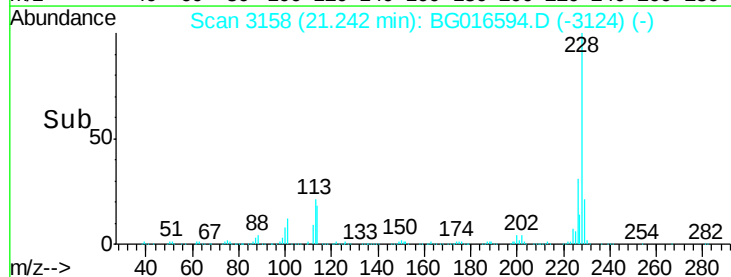
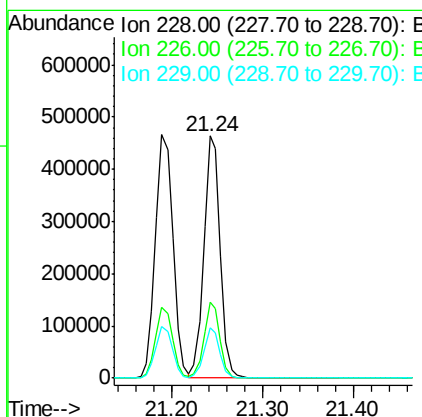
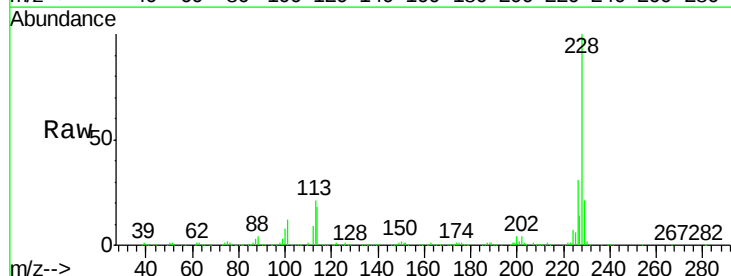
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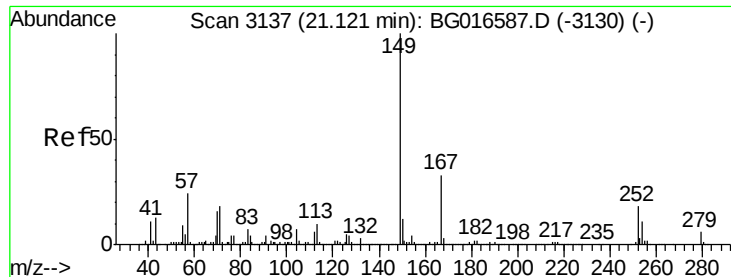
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#82
 Chrysene
 Concen: 34.77 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	587007		
226	31.2	25.5	38.3	
229	20.9	16.5	24.7	





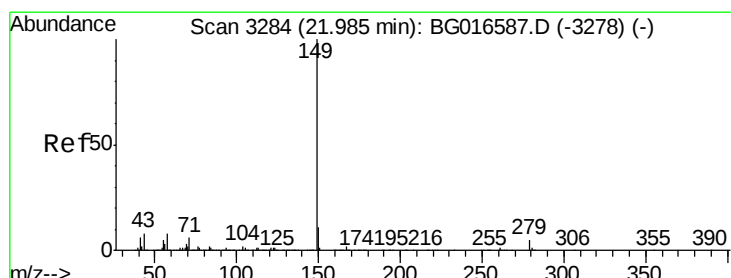
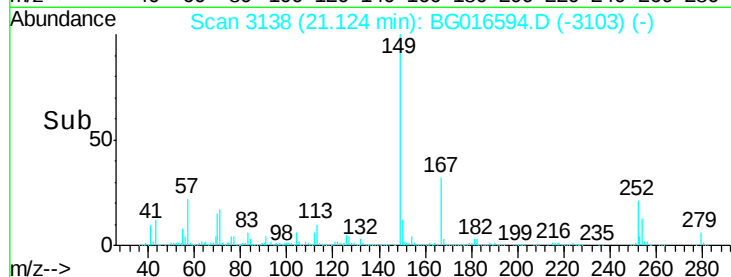
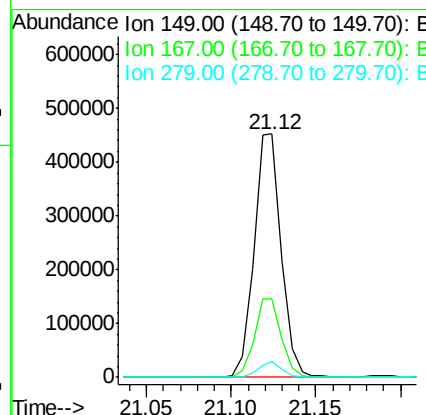
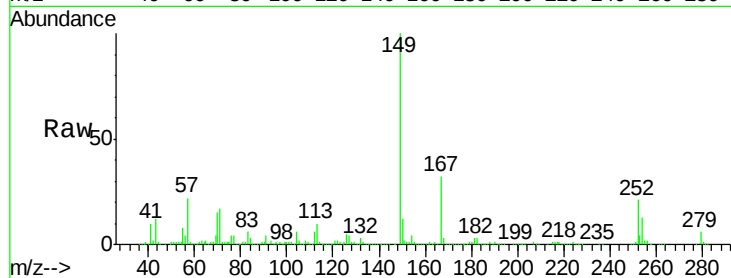
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.91 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Instrument :
 BNA_G
 ClientSampleID :
 PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	505432		
167	32.3	26.5	39.7	
279	6.4	4.5	6.7	

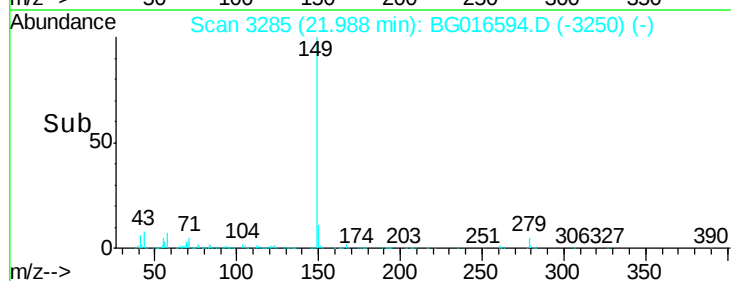
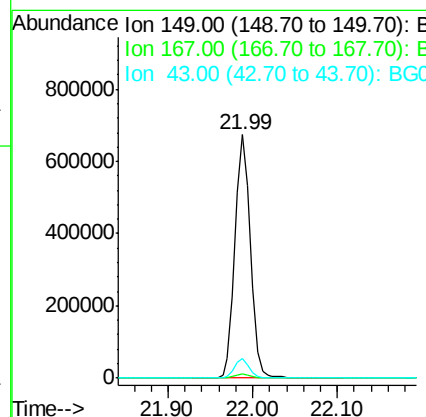
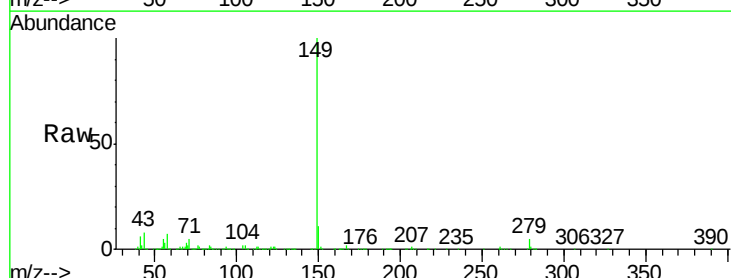
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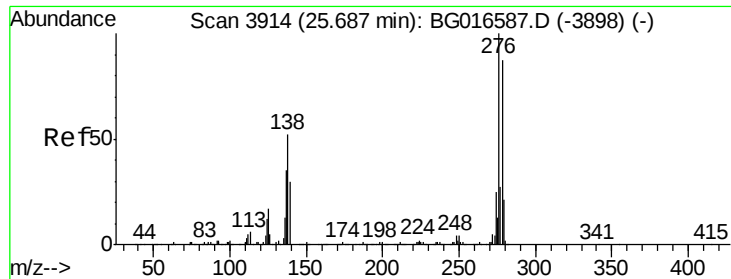
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#84
 Di-n-octyl phthalate
 Concen: 35.92 ng
 RT: 21.99 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	839445		
167	1.7	1.4	2.0	
43	7.5	6.2	9.2	





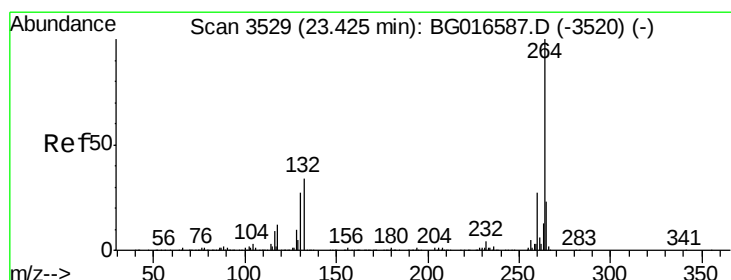
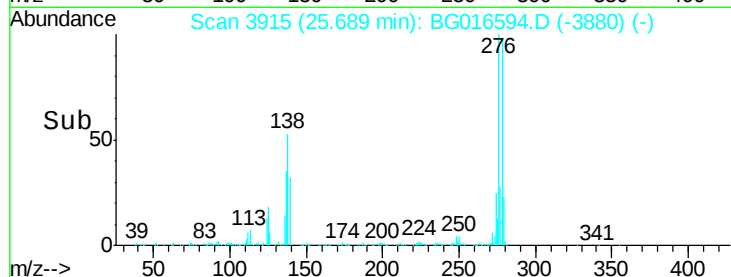
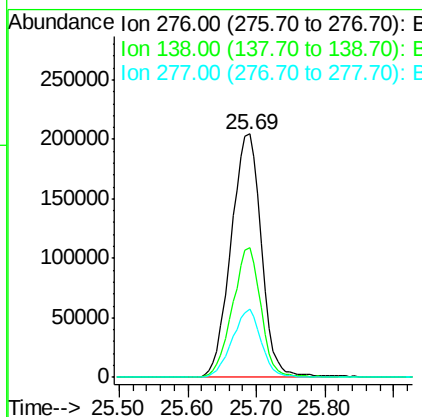
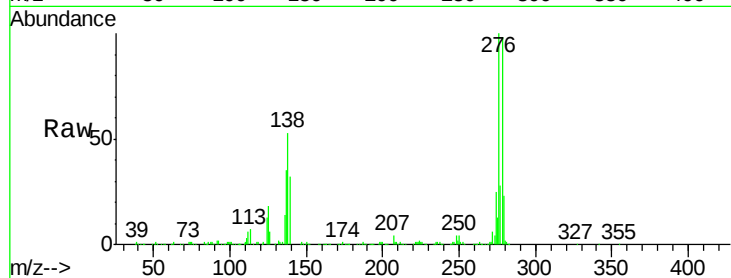
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.88 ng
 RT: 25.69 min Scan# 3915
 Delta R.T. 0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	49.9	39.7	59.5
277	26.6	21.4	32.2

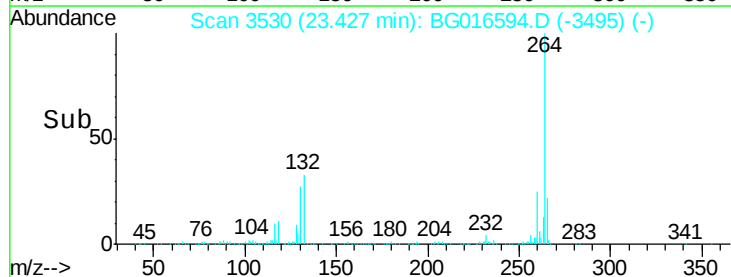
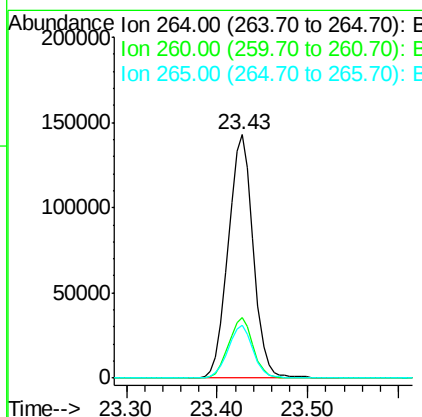
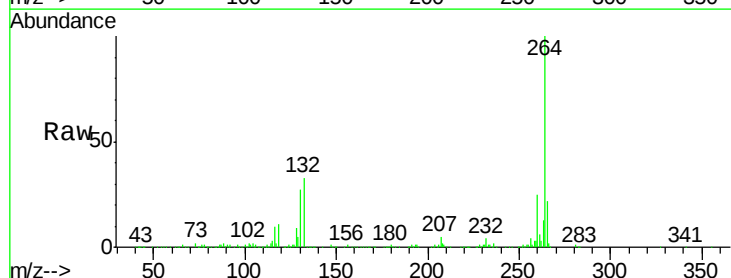
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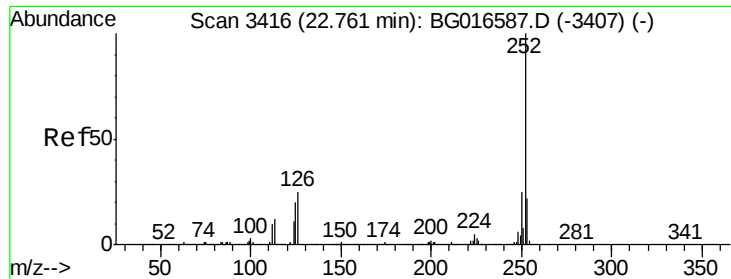
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.43 min Scan# 3530
 Delta R.T. 0.00 min
 Lab File: BG016594.D
 Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.4	32.2
265	21.8	18.7	28.1





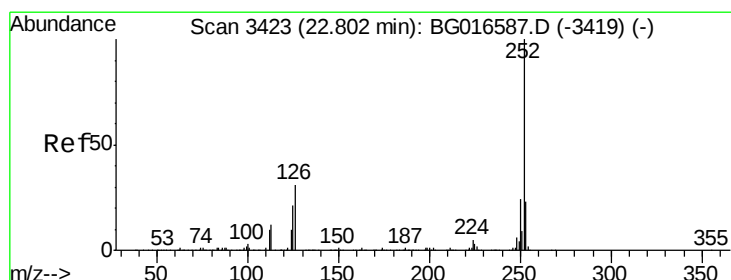
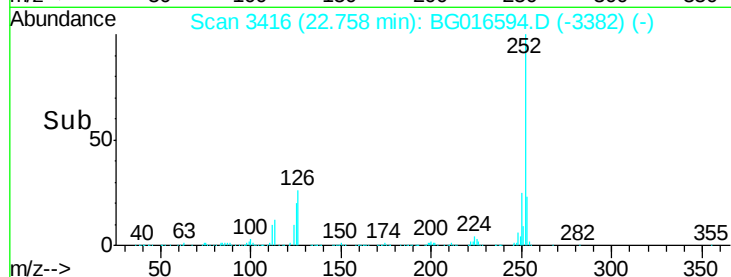
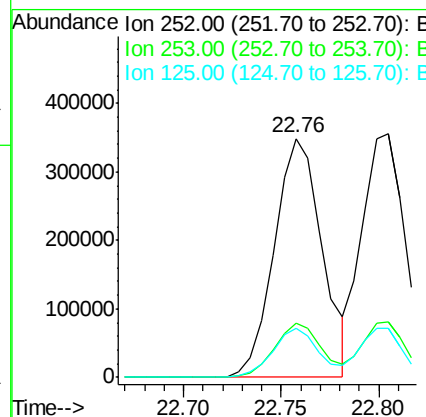
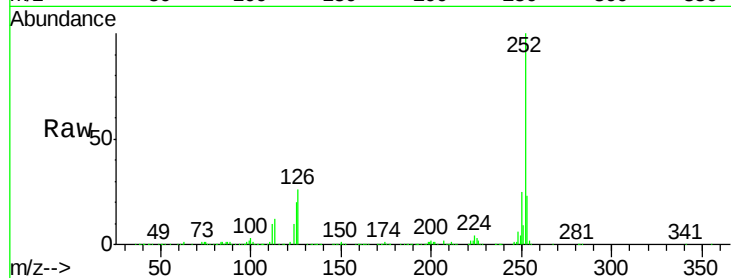
#87
Benzo(b)fluoranthene
Concen: 36.18 ng
RT: 22.76 min Scan# 3416
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.5	17.9	26.9
125	20.3	15.8	23.8

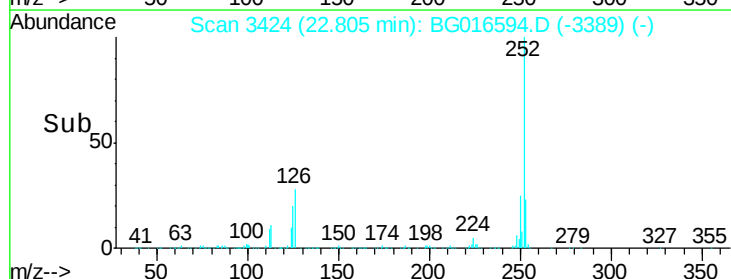
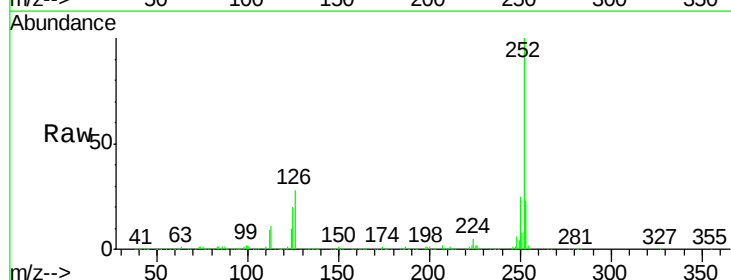
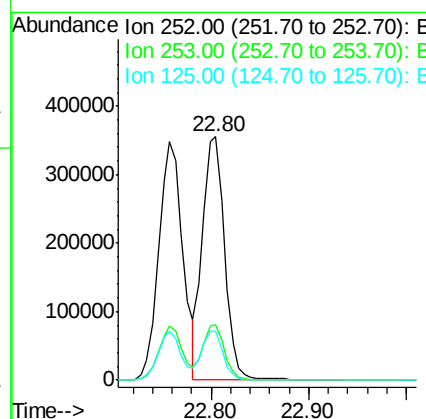
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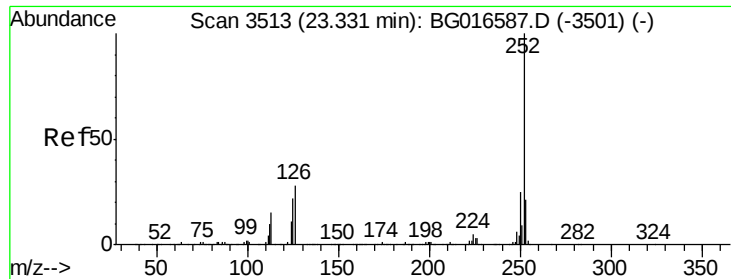
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#88
Benzo(k)fluoranthene
Concen: 34.75 ng
RT: 22.80 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.6	18.6	27.8
125	20.1	16.0	24.0





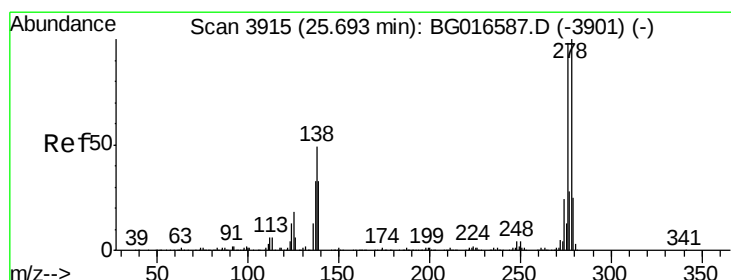
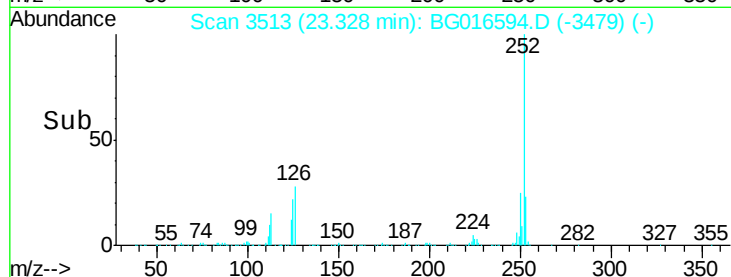
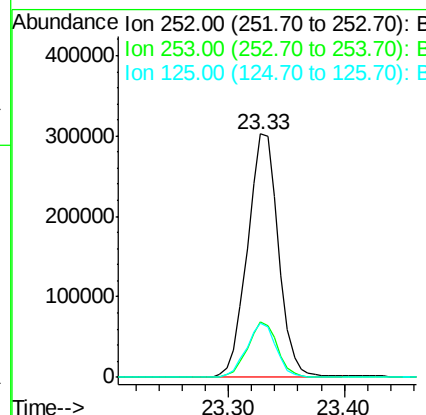
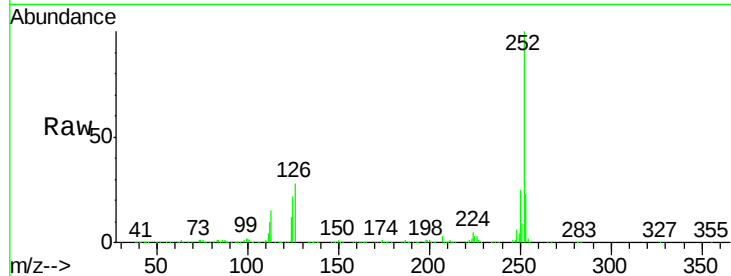
#89
Benzo(a)pyrene
Concen: 36.37 ng
RT: 23.33 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	22.2	17.3	25.9

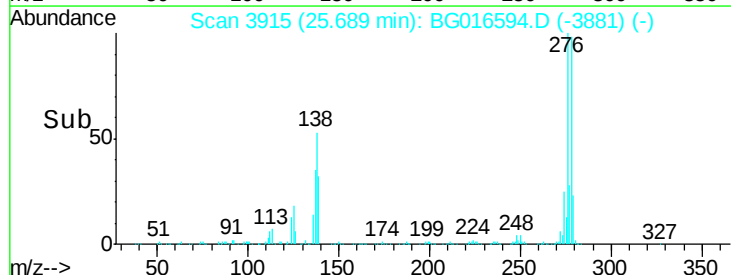
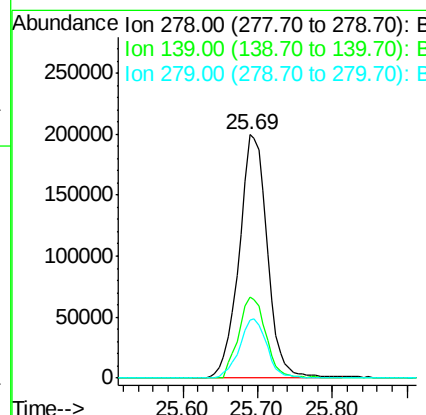
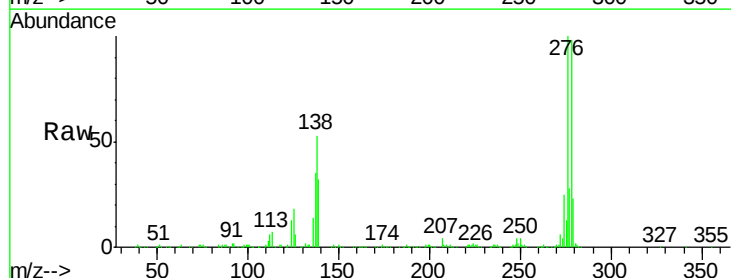
Manual Integrations
APPROVED

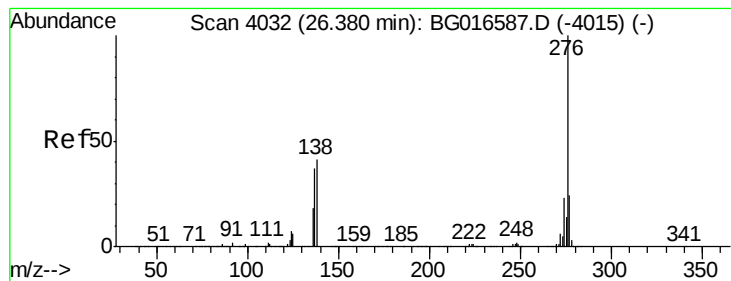
apatel
4/22/2015 5:21:06 PM



#90
Dibenzo(a,h)anthracene
Concen: 34.75 ng
RT: 25.69 min Scan# 3915
Delta R.T. -0.00 min
Lab File: BG016594.D
Acq: 21 Apr 2015 21:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.1	26.2	39.4
279	24.0	19.8	29.6





#91

Benzo(a,h,i)perylene

Concen: 35.12 ng

RT: 26.38 min Scan# 4032

Delta R.T. -0.00 min

Lab File: BG016594.D

Acq: 21 Apr 2015 21:33

Instrument :

BNA_G

ClientSampleId :

PB82905BS

Tot Ion:	276	Resp:	534760
Ion Ratio		Lower	Upper
276	100		
277	24.5	19.2	28.8
138	43.2	32.7	49.1

Manual Integrations
APPROVED

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4/22/2015 5:21:06 PM

