

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016645.D
 Acq On : 23 Apr 2015 8:25
 Operator : TP/IZ
 Sample : G1949-08MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-07MS

Manual Integrations
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apatel
 4/23/2015 4:41:13 PM

Quant Time: Apr 23 15:54:43 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	42728	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	190149	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	119536	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	290006	20.00	ng	0.00
75) Chrysene-d12	21.21	240	276997	20.00	ng	0.00
86) Perylene-d12	23.42	264	257602	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	378381	141.93	ng	0.00
7) Phenol-d6	6.84	99	497743	133.63	ng	0.01
23) Nitrobenzene-d5	8.79	82	290910	94.20	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	151265	186.32	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	683802	94.74	ng	0.00
78) Terphenyl-d14	19.66	244	1034054	89.94	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	41450	34.57	ng	# 90
3) Pyridine	3.52	79	86436	26.06	ng	99
4) n-Nitrosodimethylamine	3.42	42	37097	37.37	ng	# 96
6) Aniline	6.97	93	47805	9.29	ng	97
8) 2-Chlorophenol	7.21	128	154306	48.48	ng	99
9) Benzaldehyde	6.78	77	14313	8.44	ng	99
10) Phenol	6.87	94	172123	43.69	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	132510	42.96	ng	99
12) 1,3-Dichlorobenzene	7.52	146	134393	40.44	ng	95
13) 1,4-Dichlorobenzene	7.67	146	136672	40.41	ng	98
14) 1,2-Dichlorobenzene	7.98	146	134365	41.75	ng	100
15) Benzyl Alcohol	7.88	79	115826	48.87	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	127670	42.74	ng	98
17) 2-Methylphenol	8.10	107	128375	48.35	ng	99
18) Hexachloroethane	8.70	117	47224	38.88	ng	96
19) n-Nitroso-di-n-propylamine	8.44	70	99257	41.22	ng	97
20) 3+4-Methylphenols	8.43	107	175928	48.11	ng	98
22) Acetophenone	8.46	105	200584	47.36	ng	99
24) Nitrobenzene	8.84	77	146873	45.70	ng	99
25) Isophorone	9.36	82	282807	44.73	ng	99
26) 2-Nitrophenol	9.55	139	87064	49.06	ng	98
27) 2,4-Dimethylphenol	9.62	122	156825	51.97	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	170906	45.08	ng	99
29) 2,4-Dichlorophenol	10.09	162	140212	56.20	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	121459	45.79	ng	98
31) Naphthalene	10.47	128	457313	46.07	ng	100
32) Benzoic acid	9.77	122	58335	51.45	ng	96
33) 4-Chloroaniline	10.60	127	13210	2.91	ng	94
34) Hexachlorobutadiene	10.75	225	51290	43.51	ng	96
35) Caprolactam	11.37	113	60802m	42.08	ng	
36) 4-Chloro-3-methylphenol	11.74	107	172288	57.18	ng	96
37) 2-Methylnaphthalene	12.09	142	340514	47.92	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	118165	42.97	ng	98
40) Hexachlorocyclopentadiene	12.44	237	69703	65.12	ng	96

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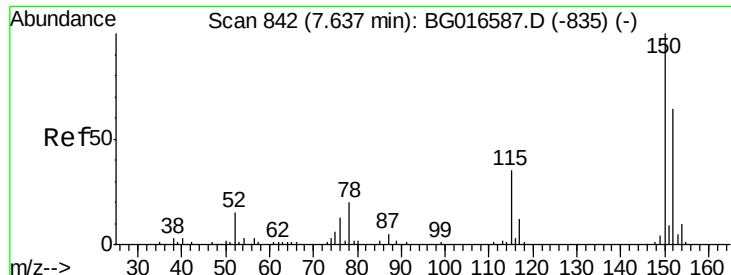
Manual Integrations
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Quant Time: Apr 23 15:54:43 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	105436	54.15	nq	98
43) 2,4,5-Trichlorophenol	12.80	196	119218	57.42	nq	97
45) 1,1'-Biphenyl	13.11	154	425522	46.22	nq	98
46) 2-Chloronaphthalene	13.15	162	326097	46.26	nq	100
47) 2-Nitroaniline	13.37	65	107358	52.21	nq	94
48) Acenaphthylene	14.00	152	581557	46.46	nq	99
49) Dimethylphthalate	13.75	163	431039	48.76	nq	100
50) 2,6-Dinitrotoluene	13.87	165	110411	50.86	nq	100
51) Acenaphthene	14.35	154	351388	47.05	nq	99
52) 3-Nitroaniline	14.21	138	52189	19.47	nq	98
53) 2,4-Dinitrophenol	14.42	184	57662	59.65	nq	98
54) Dibenzofuran	14.68	168	533636	50.75	nq	100
55) 4-Nitrophenol	14.55	139	199588	98.36	nq	99
56) 2,4-Dinitrotoluene	14.66	165	165652	55.46	nq	98
57) Fluorene	15.33	166	471277	50.87	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.92	232	94853	60.55	nq	99
59) Diethylphthalate	15.11	149	466497	49.54	nq	100
60) 4-Chlorophenyl-phenylether	15.33	204	187342	49.25	nq	96
61) 4-Nitroaniline	15.37	138	151103	49.19	nq	98
62) Azobenzene	15.62	77	443658	50.76	nq	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	58837	31.07	nq	92
65) n-Nitrosodiphenylamine	15.55	169	435727	44.81	nq	99
66) 4-Bromophenyl-phenylether	16.21	248	105052	46.02	nq	98
67) Hexachlorobenzene	16.33	284	108381	45.45	nq	99
68) Atrazine	16.50	200	140703	51.76	nq	96
69) Pentachlorophenol	16.69	266	97576	79.09	nq	98
70) Phenanthrene	17.07	178	775087	46.95	nq	100
71) Anthracene	17.15	178	786354	47.93	nq	99
72) Carbazole	17.44	167	844242	50.44	nq	99
73) Di-n-butylphthalate	17.99	149	938717	46.08	nq	99
74) Fluoranthene	19.09	202	862526	48.50	nq	99
76) Benzidine	19.28	184	69929	6.83	nq	98
77) Pyrene	19.45	202	890504	47.86	nq	99
79) Butylbenzylphthalate	20.35	149	456128	46.83	nq	98
80) Benzo(a)anthracene	21.19	228	779441	46.66	nq	99
81) 3,3'-Dichlorobenzidine	21.13	252	114175	20.65	nq	# 95
82) Chrysene	21.24	228	738205	46.03	nq	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	581217	43.48	nq	99
84) Di-n-octyl phthalate	21.98	149	1017965	45.85	nq	99
85) Indeno(1,2,3-cd)pyrene	25.69	276	786000	44.66	nq	99
87) Benzo(b)fluoranthene	22.76	252	738323	48.03	nq	99
88) Benzo(k)fluoranthene	22.81	252	720367	47.78	nq	99
89) Benzo(a)pyrene	23.33	252	713315	48.88	nq	99
90) Dibenzo(a,h)anthracene	25.70	278	678116	47.82	nq	99
91) Benzo(g,h,i)perylene	26.38	276	599773	41.92	nq	99

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



#1

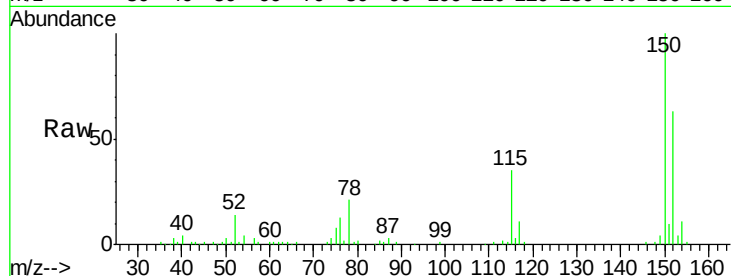
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Instrument :
BNA_G
ClientSampleId :
TEC-07MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.5	188.3
115	55.8	44.5	66.7

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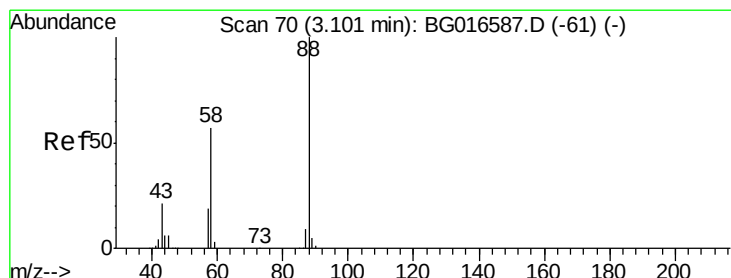
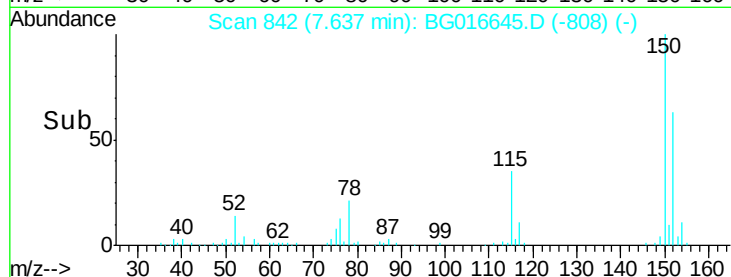
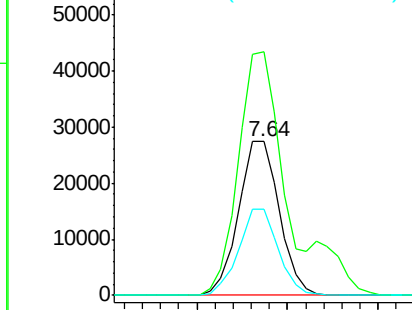


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

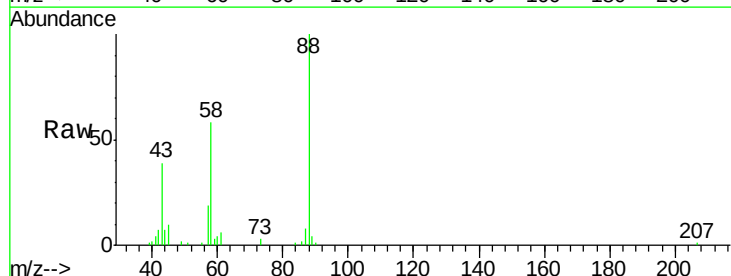
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.57 ng
RT: 3.11 min Scan# 72
Delta R.T. 0.01 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.7	46.0	69.0
43	32.1	16.2	24.4

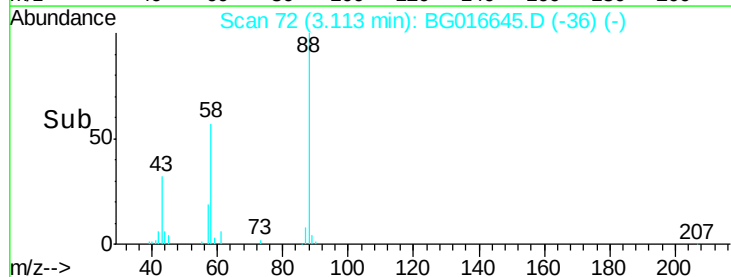
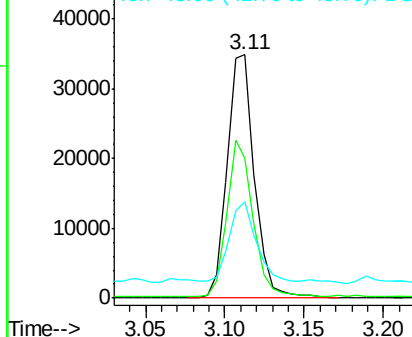


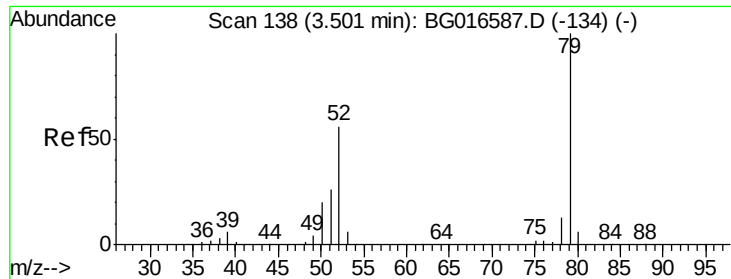
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.06 ng

RT: 3.52 min Scan# 141

Delta R.T. 0.02 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

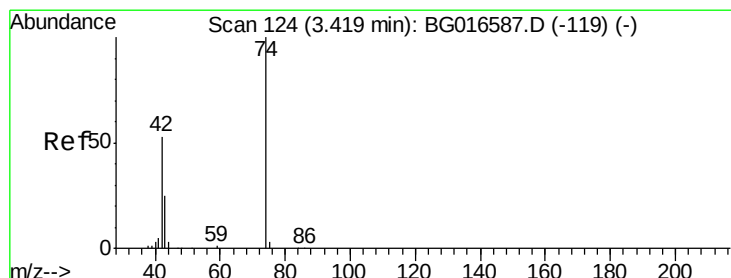
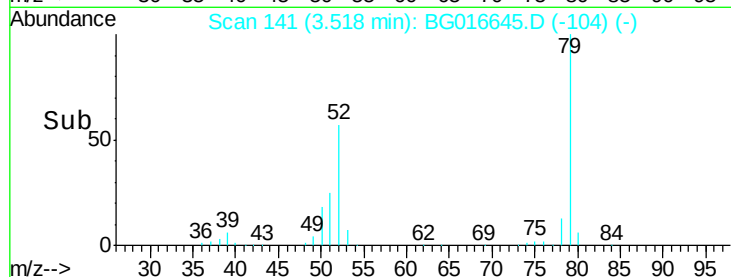
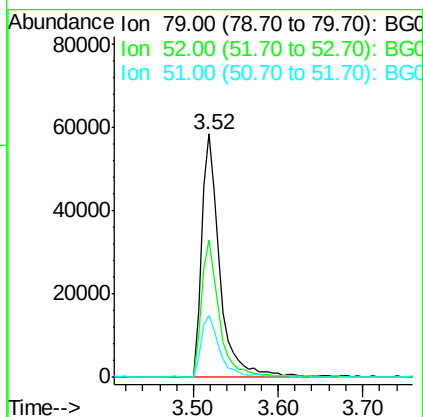
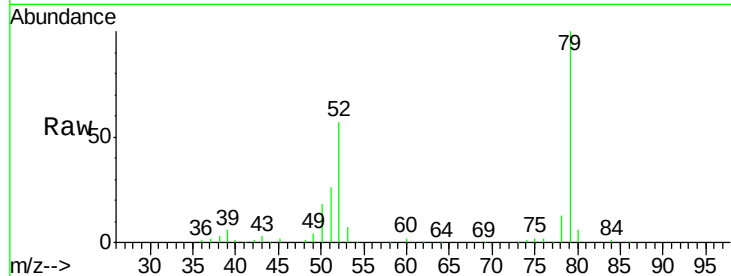
ClientSampleId :

TEC-07MS

Tot Ion:	79	Resp:	86436
Ion	Ratio	Lower	Upper
79	100		
52	56.6	45.0	67.4
51	25.6	21.4	32.0

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#4

n-Nitrosodimethylamine

Concen: 37.37 ng

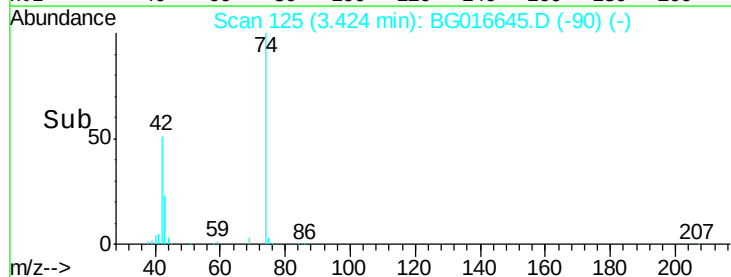
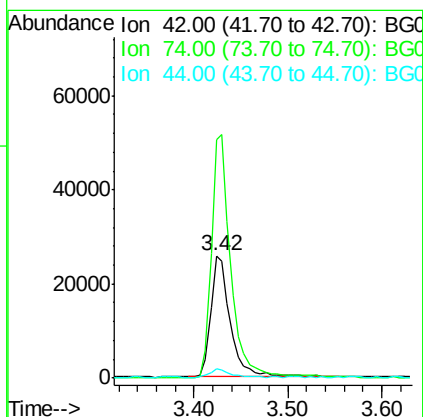
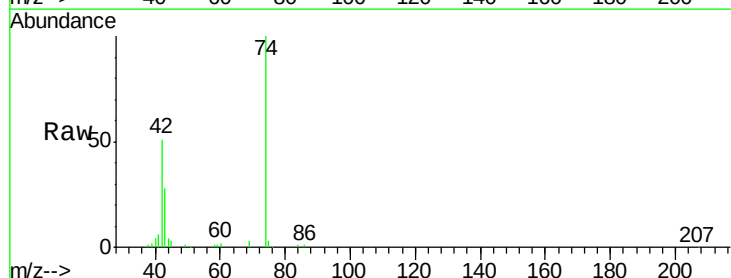
RT: 3.42 min Scan# 125

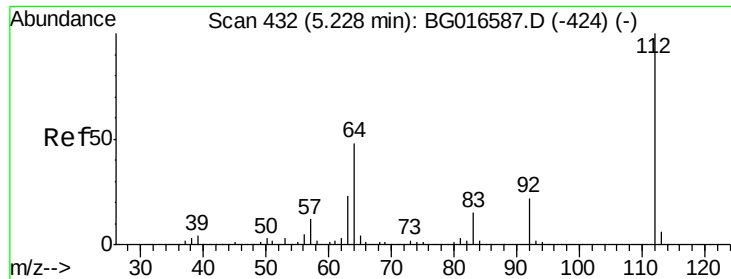
Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion:	42	Resp:	37097
Ion	Ratio	Lower	Upper
42	100		
74	195.0	151.6	227.4
44	7.6	4.9	7.3#





#5

2-Fluorophenol

Concen: 141.93 ng

RT: 5.23 min Scan# 433

Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

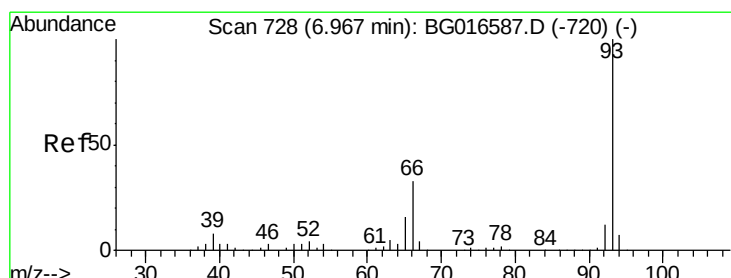
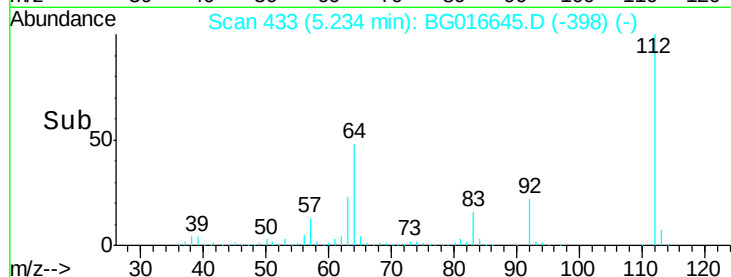
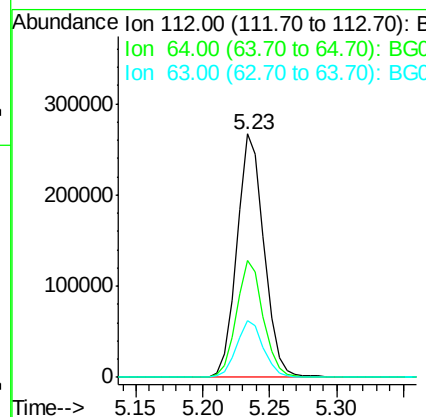
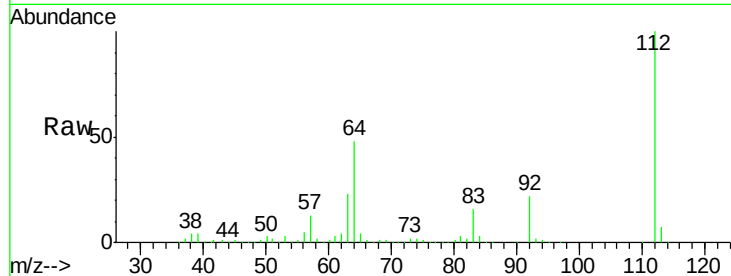
ClientSampleId :

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Tot Ion:	112	Resp:	378381
Ion Ratio	Lower	Upper	
112	100		
64	48.1	38.5	57.7
63	23.3	18.2	27.4

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#6

Aniline

Concen: 9.29 ng

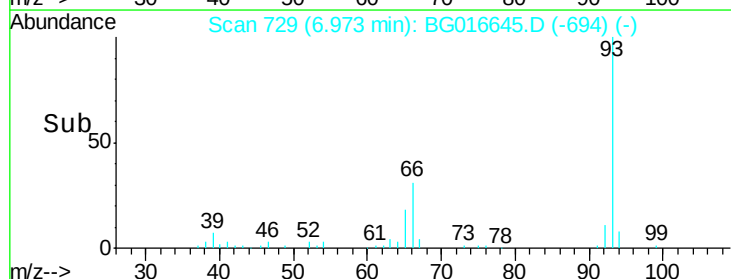
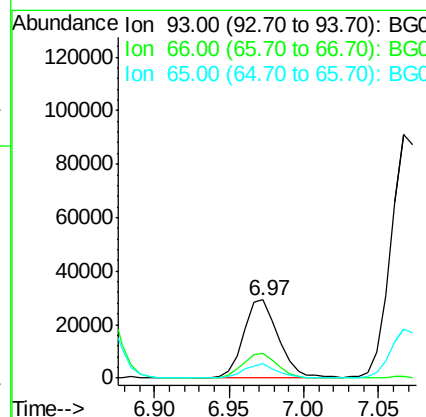
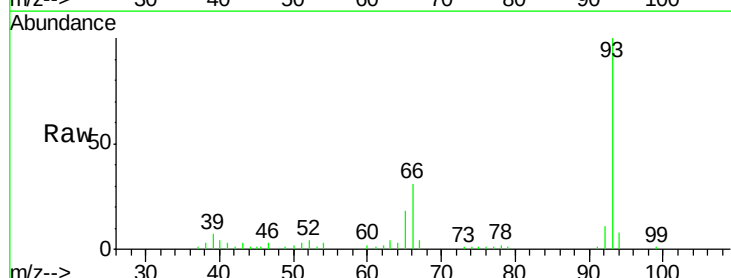
RT: 6.97 min Scan# 729

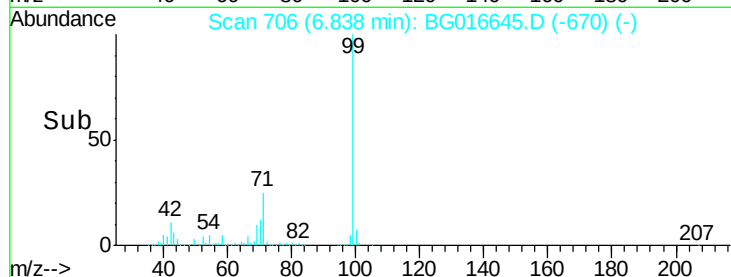
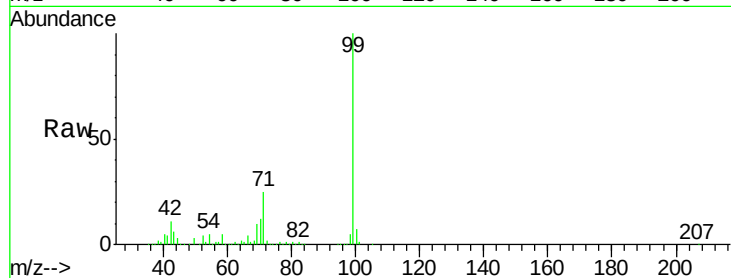
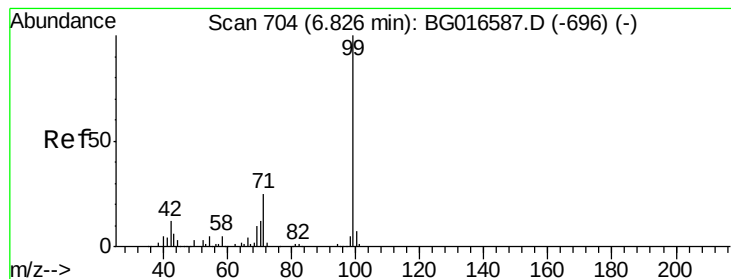
Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion:	93	Resp:	47805
Ion Ratio	Lower	Upper	
93	100		
66	31.4	26.1	39.1
65	18.3	13.0	19.6





#7

Phenol-d6

Concen: 133.63 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tot Ion:	99	Resp:	497743
Ion Ratio	Lower	Upper	
99	100		
42	11.5	9.5	14.3
71	25.1	20.2	30.2

Instrument :

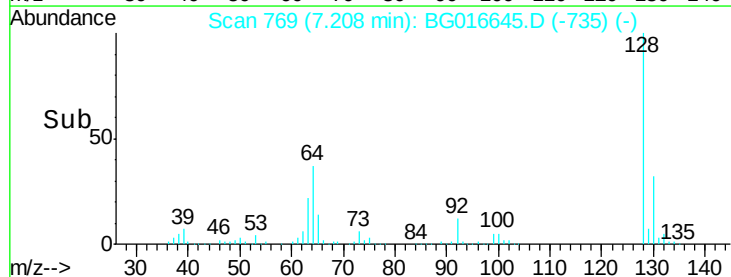
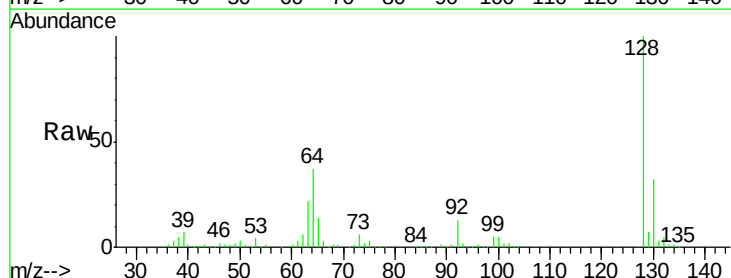
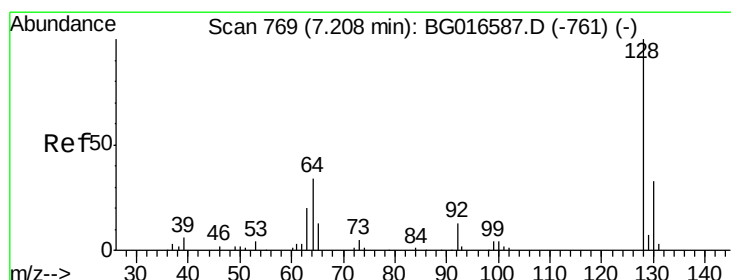
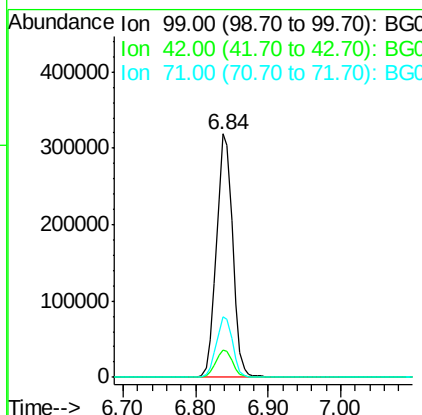
BNA_G

ClientSampleId :

TEC-07MS

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#8

2-Chlorophenol

Concen: 48.48 ng

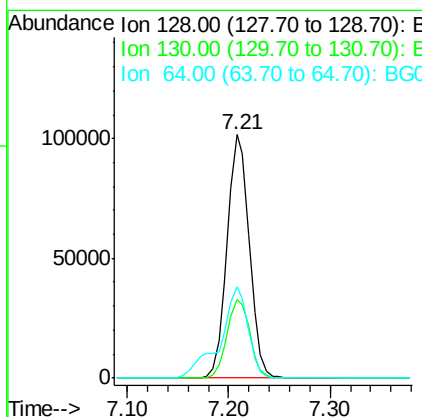
RT: 7.21 min Scan# 769

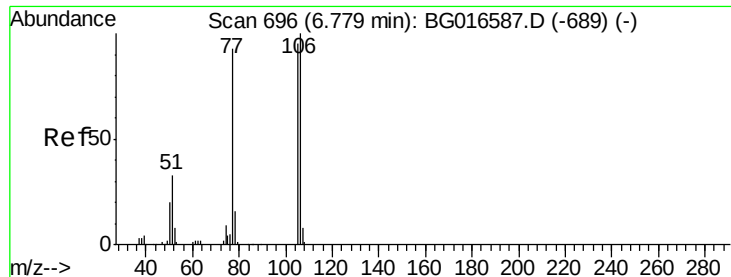
Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion:	128	Resp:	154306
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.5	53.5
64	37.5	17.9	57.9





#9

Benzaldehyde

Concen: 8.44 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

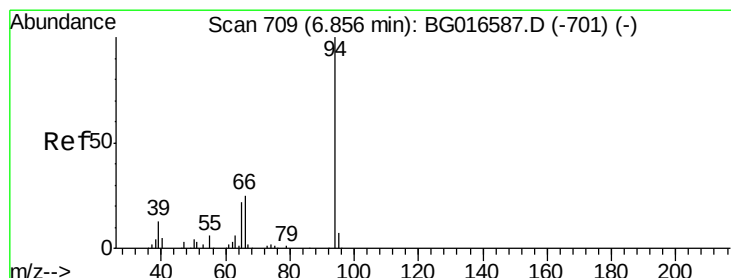
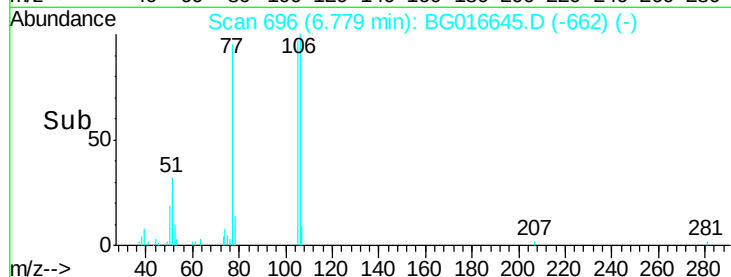
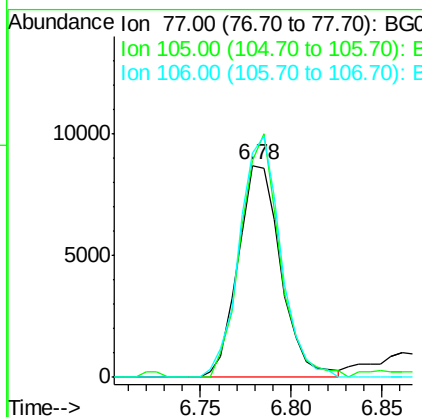
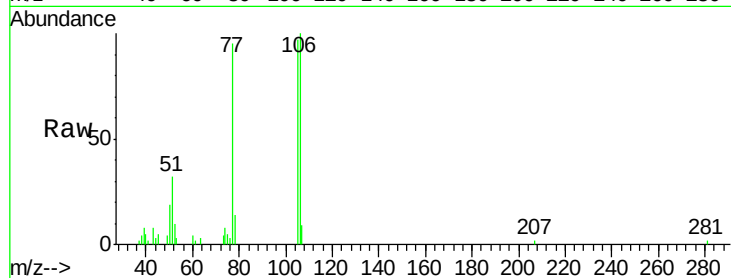
ClientSampled :

TEC-07MS

Tot Ion:	77	Resp:	14313
Ion	Ratio	Lower	Upper
77	100		
105	102.3	81.6	121.6
106	105.6	87.4	127.4

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#10

Phenol

Concen: 43.69 ng

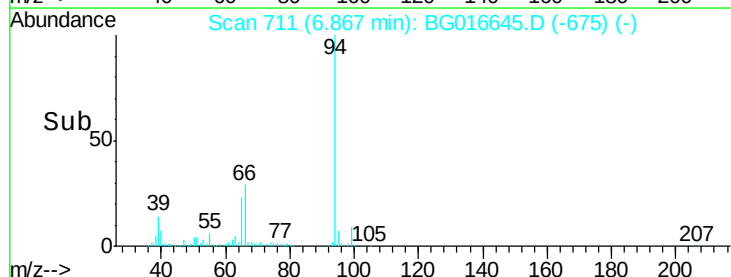
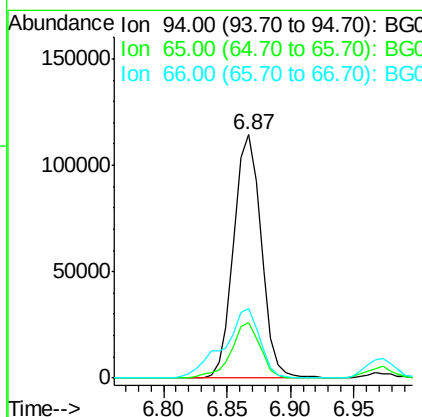
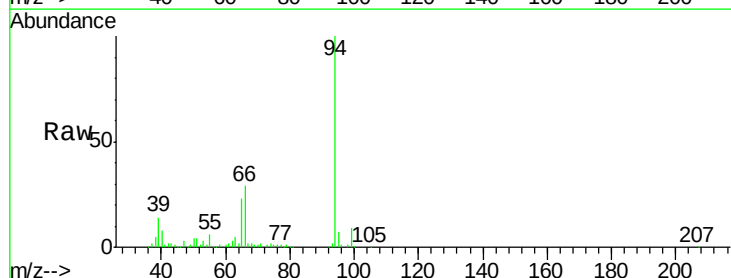
RT: 6.87 min Scan# 711

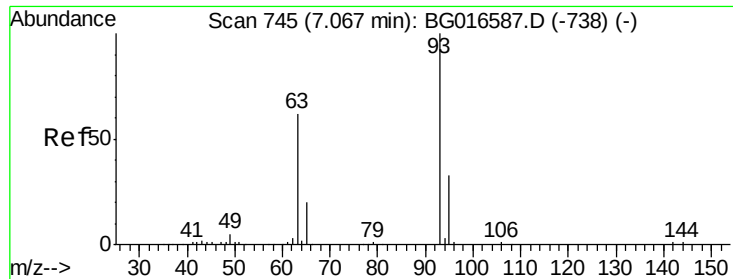
Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion:	94	Resp:	172123
Ion	Ratio	Lower	Upper
94	100		
65	22.6	2.6	42.6
66	28.6	6.3	46.3





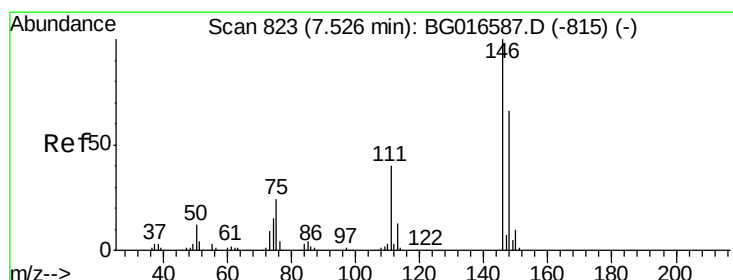
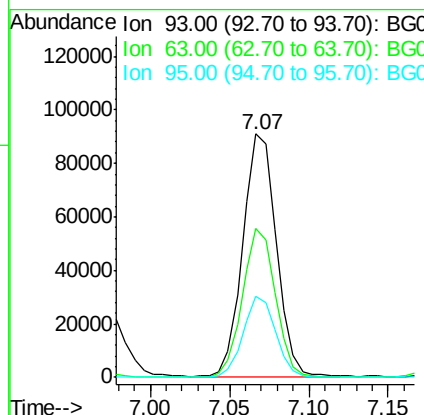
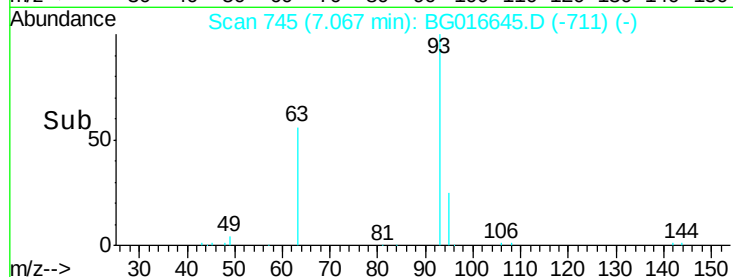
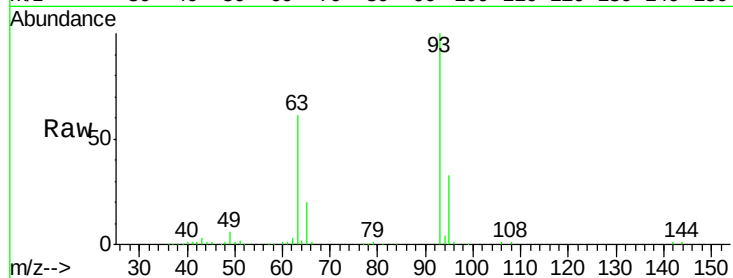
#11
bis(2-Chloroethyl)ether
Concen: 42.96 ng
RT: 7.07 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Instrument :
BNA_G
ClientSampleId :
TEC-07MS

Tot Ion:	93	Resp:	132510
Ion Ratio	Lower	Upper	
93	100		
63	61.1	42.0	82.0
95	33.3	12.6	52.6

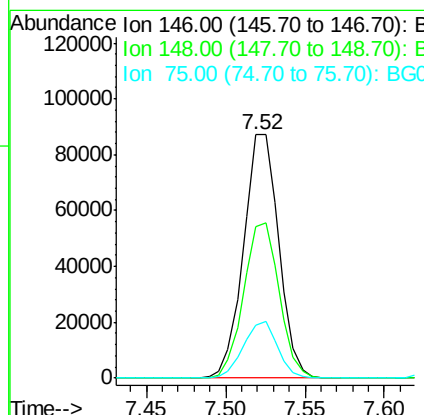
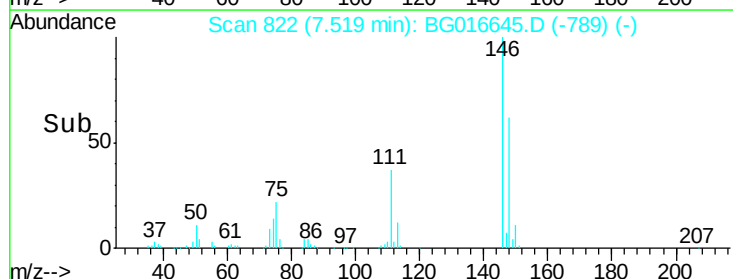
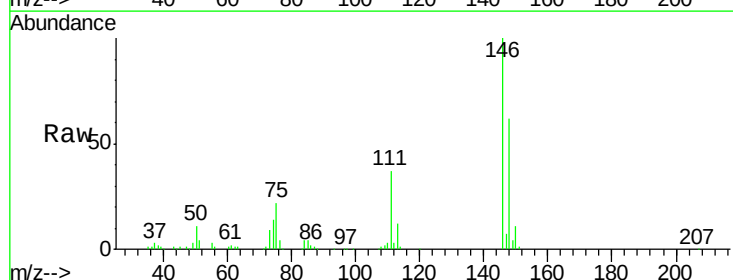
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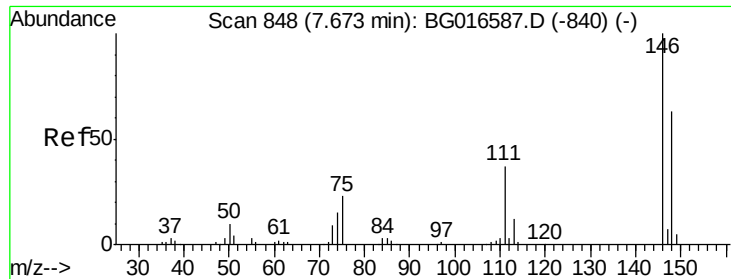
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#12
1,3-Dichlorobenzene
Concen: 40.44 ng
RT: 7.52 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Tgt Ion:	146	Resp:	134393
Ion Ratio	Lower	Upper	
146	100		
148	62.0	52.6	79.0
75	21.9	19.5	29.3





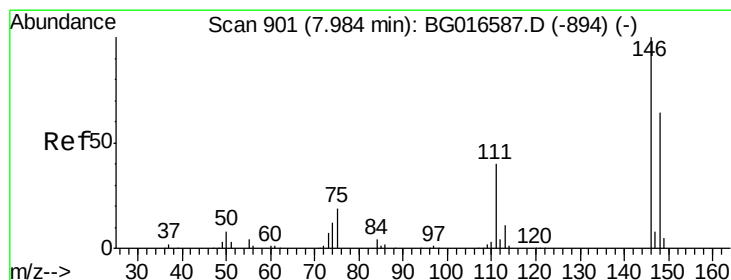
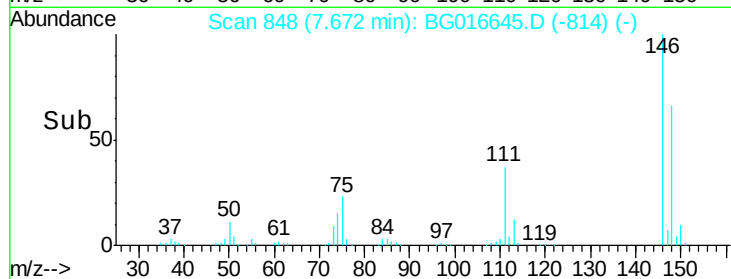
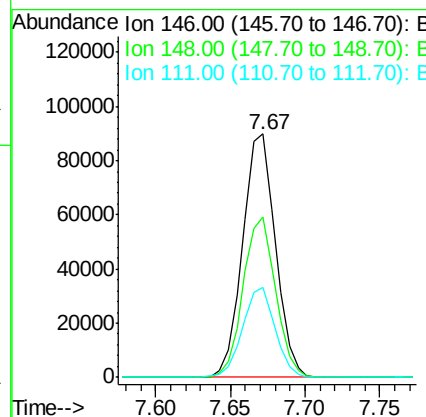
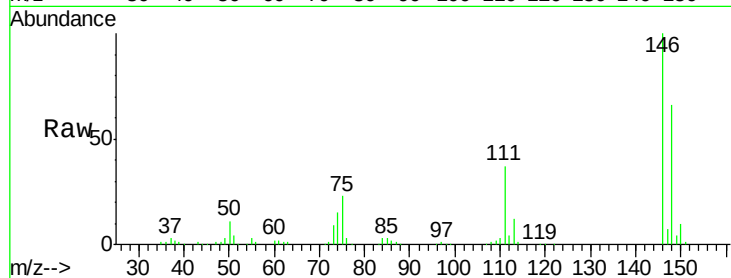
#13
 1,4-Dichlorobenzene
 Concen: 40.41 ng
 RT: 7.67 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 TEC-07MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.5	75.7
111	37.0	29.6	44.4

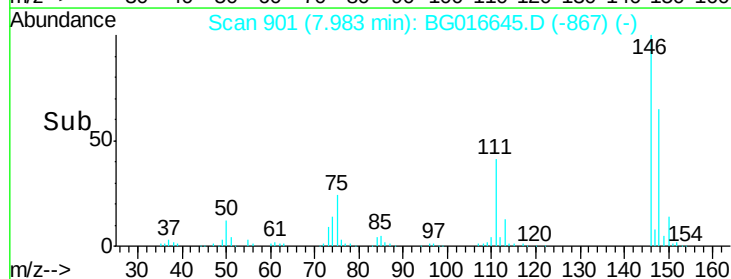
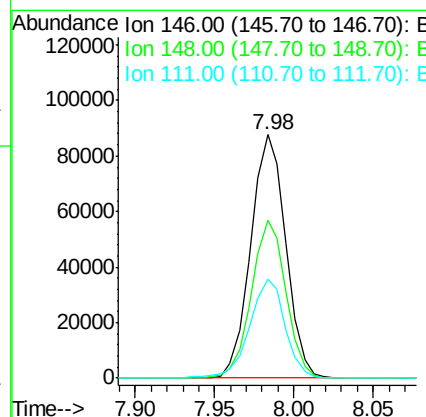
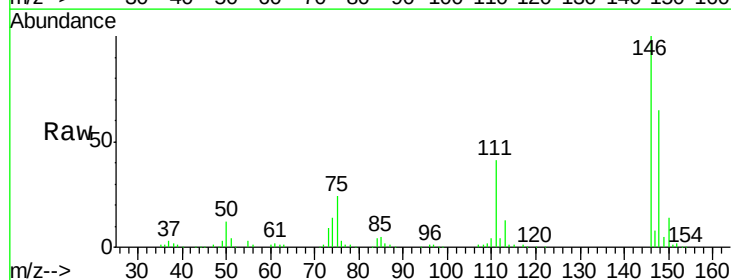
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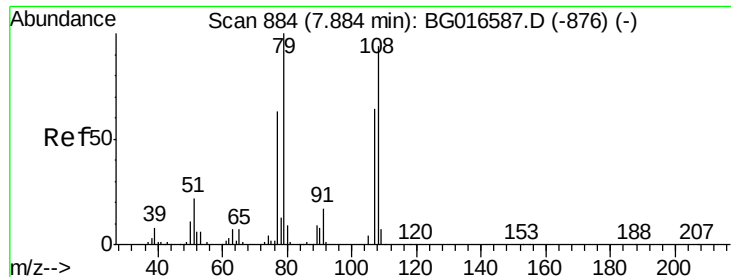
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 41.75 ng
 RT: 7.98 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
111	40.8	32.6	48.8





#15

Benzyl Alcohol

Concen: 48.87 ng

RT: 7.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

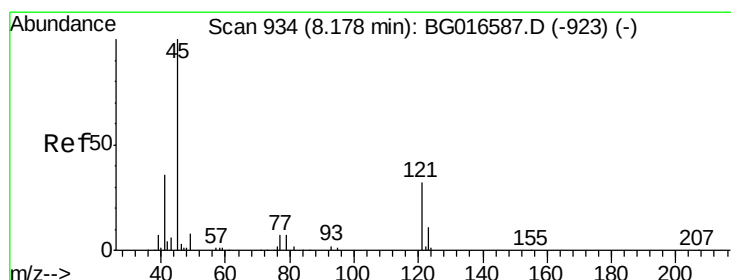
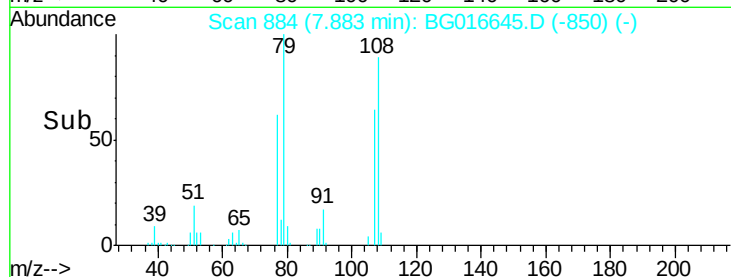
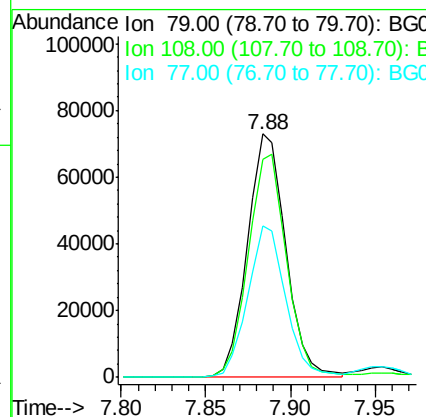
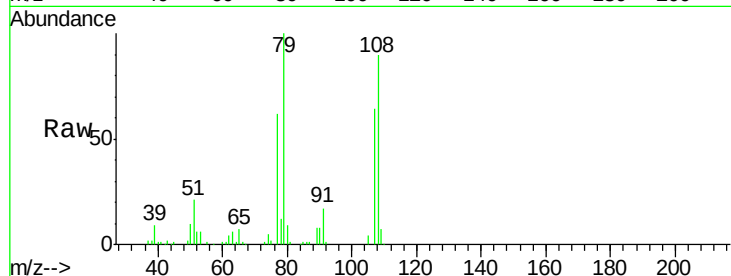
ClientSampled :

TEC-07MS

Tot Ion:	79	Resp:	115826
Ion Ratio	Lower	Upper	
79	100		
108	89.6	74.8	112.2
77	62.4	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.74 ng

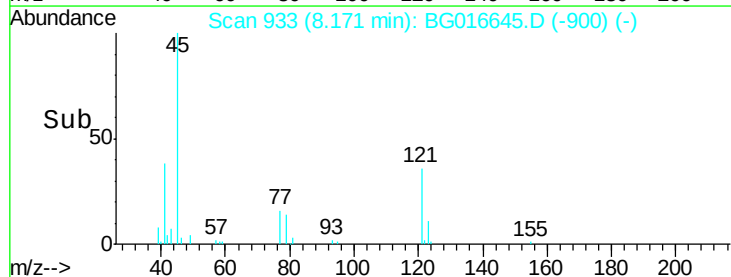
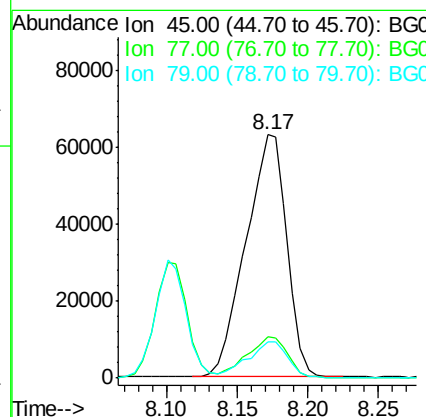
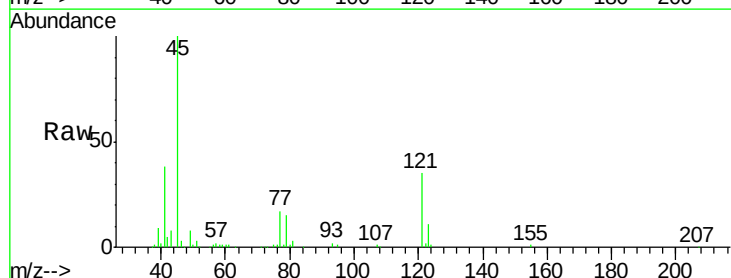
RT: 8.17 min Scan# 933

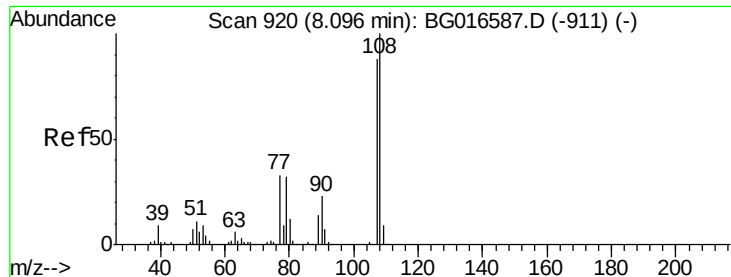
Delta R.T. -0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion:	45	Resp:	127670
Ion Ratio	Lower	Upper	
45	100		
77	16.8	0.0	35.7
79	14.8	0.0	34.3





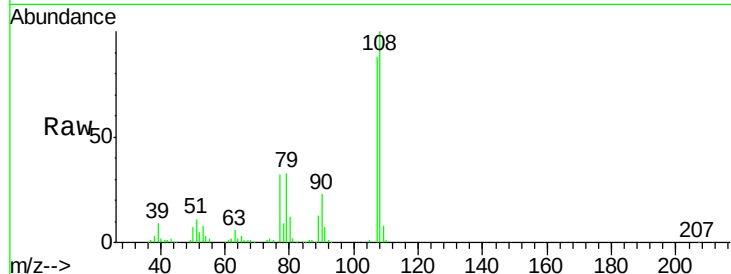
#17
2-Methylphenol
Concen: 48.35 ng
RT: 8.10 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Instrument :
BNA_G
ClientSampleId :
TEC-07MS

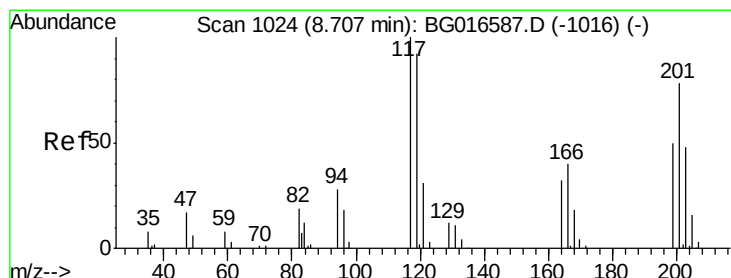
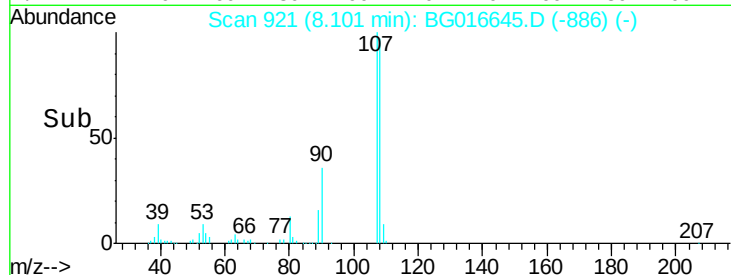
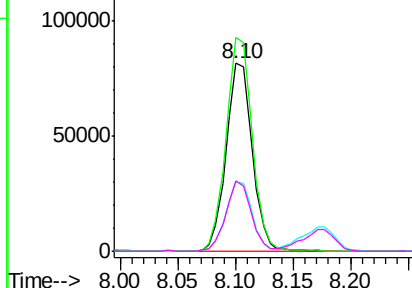
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	113.9	91.6	137.4	
77	77	36.8	30.2	45.4	
79	79	37.7	29.4	44.2	

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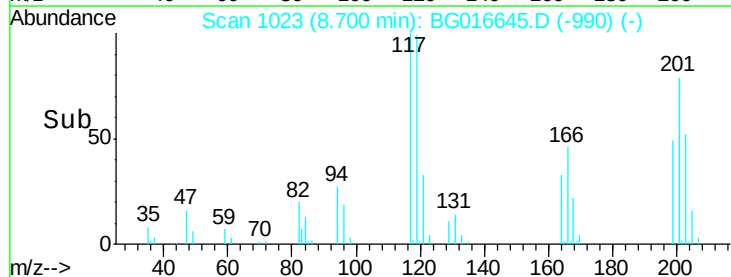
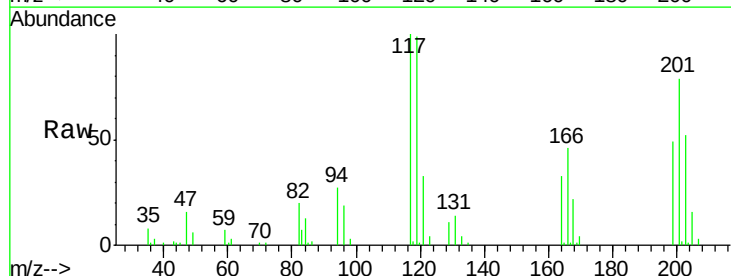
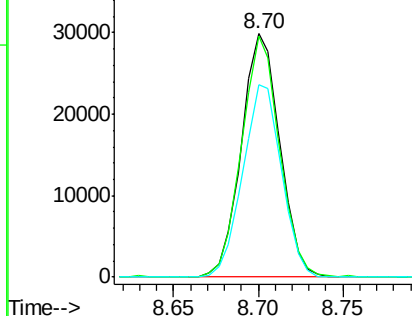
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

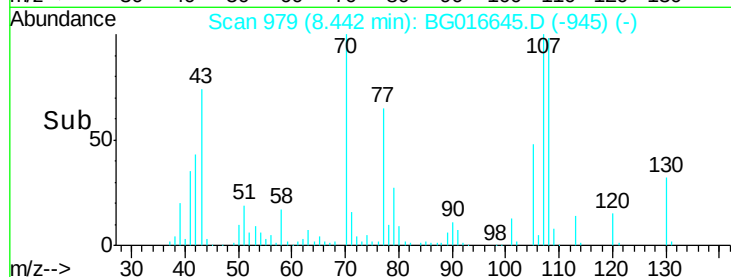
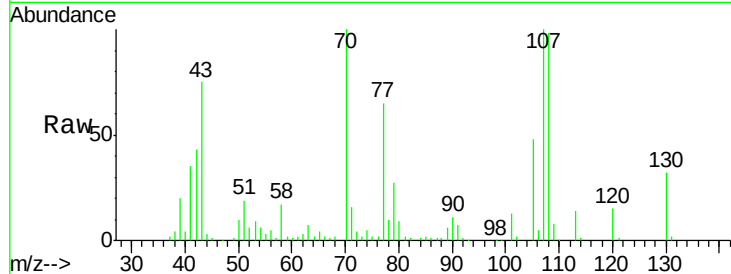
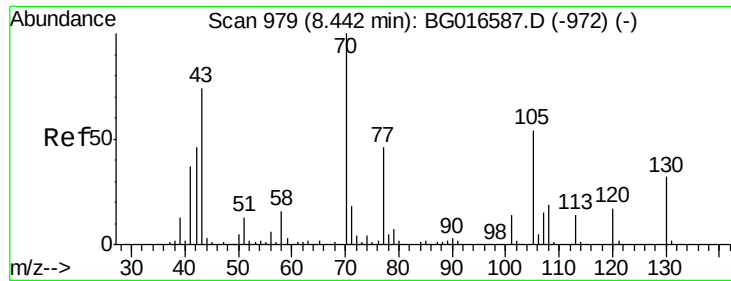


#18
Hexachloroethane
Concen: 38.88 ng
RT: 8.70 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	98.8	73.8	110.8	
201	201	79.0	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





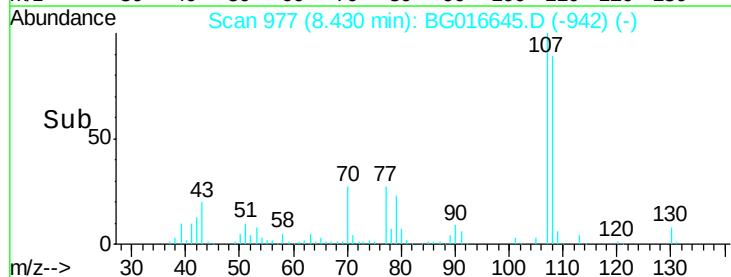
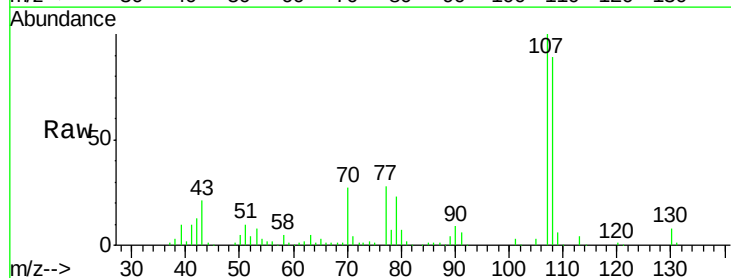
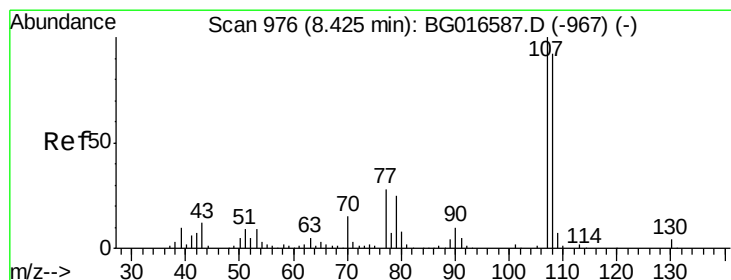
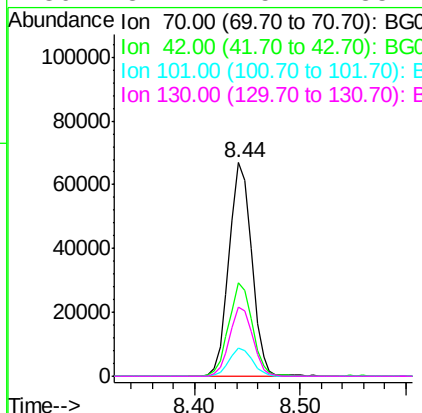
#19
n-Nitroso-di-n-propylamine
Concen: 41.22 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Instrument :
BNA_G
ClientSampled :
TEC-07MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		99257		
42	43.5	36.9	55.3		
101	13.1	10.8	16.2		
130	32.4	25.4	38.2		

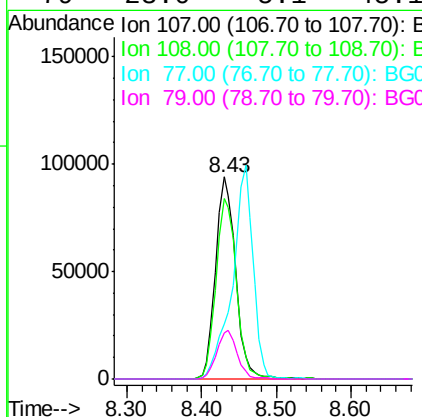
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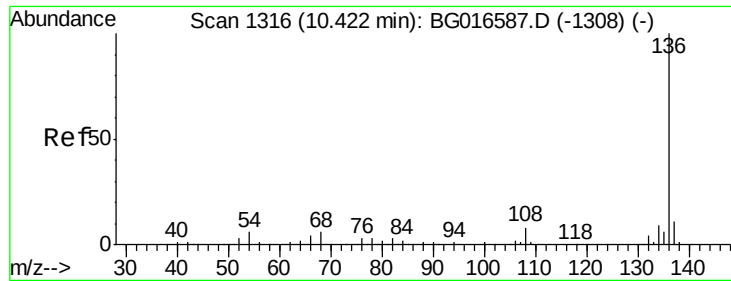
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#20
3+4-Methylphenols
Concen: 48.11 ng
RT: 8.43 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		175928		
108	89.4	71.6	111.6		
77	27.5	7.6	47.6		
79	23.0	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: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

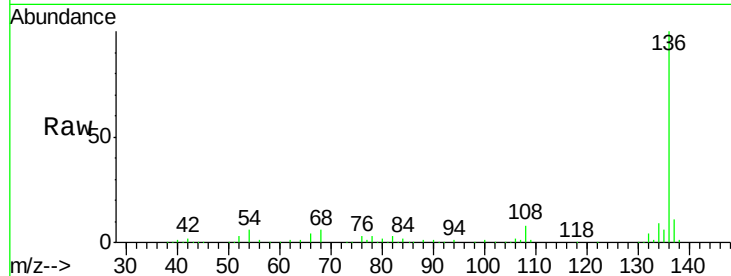
ClientSampleId :

TEC-07MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		190149		
137	10.8		8.8	13.2	
54	6.3		4.9	7.3	
68	6.4		4.9	7.3	

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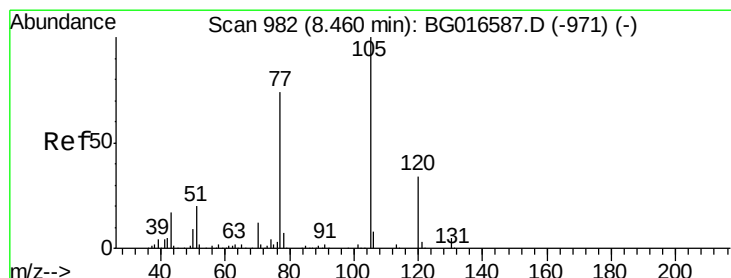
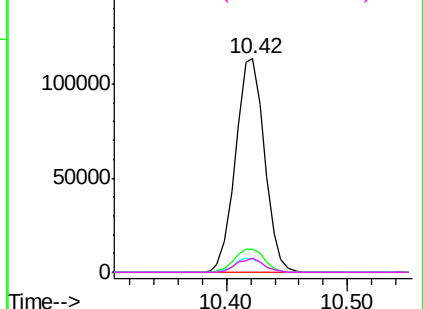
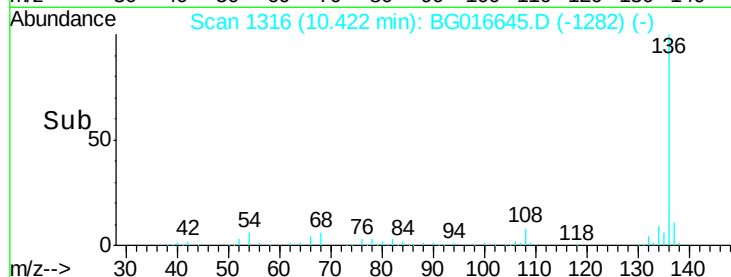


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 47.36 ng

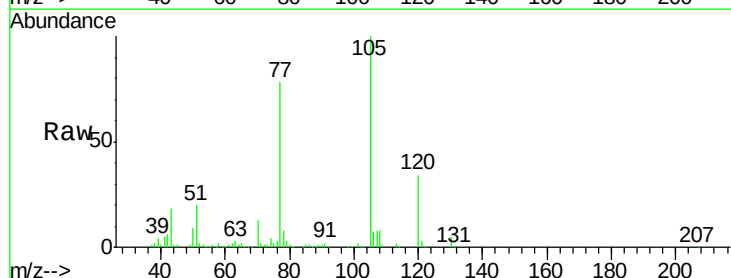
RT: 8.46 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		200584		
71	2.3		1.8	2.6	
51	20.4		16.5	24.7	
120	34.0		26.8	40.2	

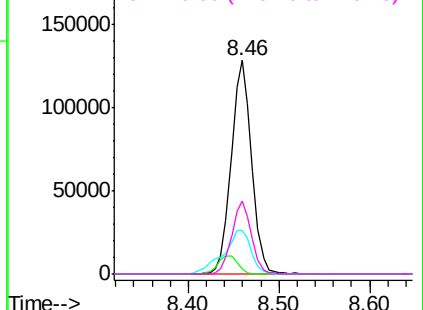
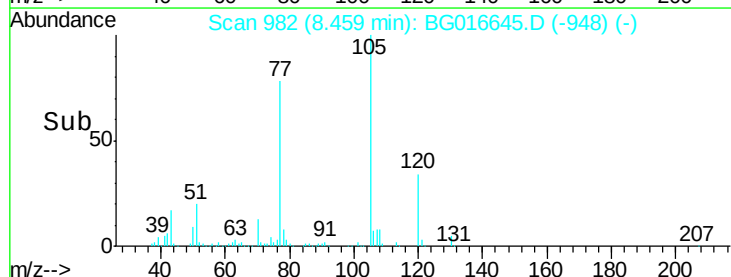


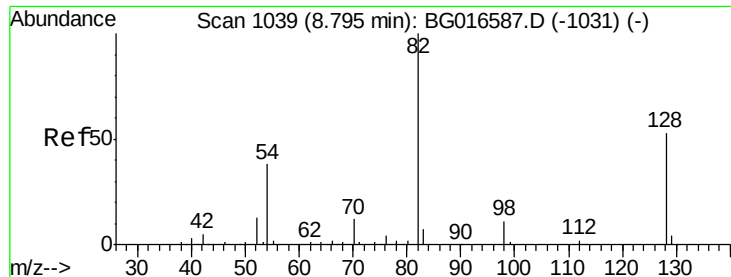
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





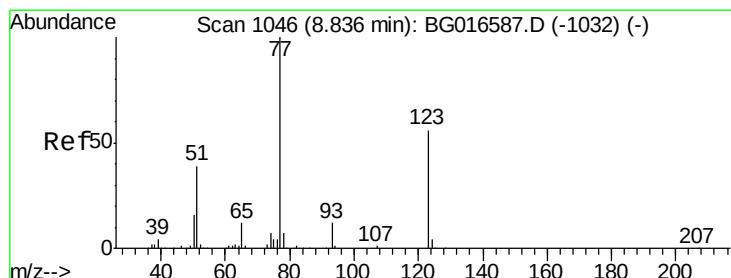
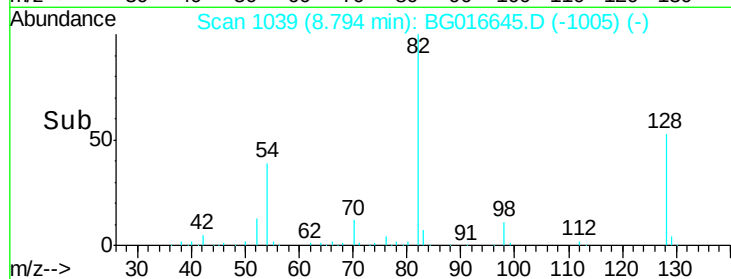
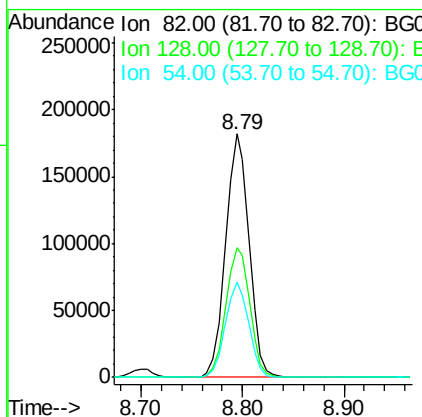
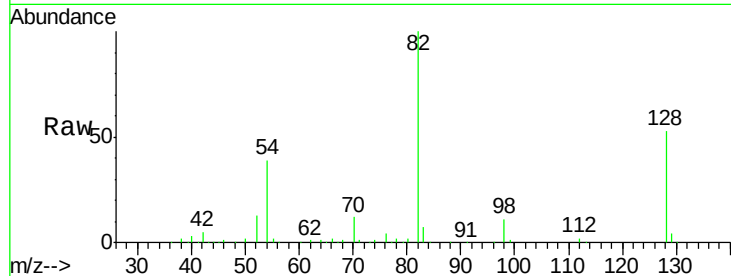
#23
 Nitrobenzene-d5
 Concen: 94.20 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Instrument :
 BNA_G
 ClientSampleID :
 TEC-07MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	290910		
128	53.5	42.7	64.1	
54	39.0	30.6	45.8	

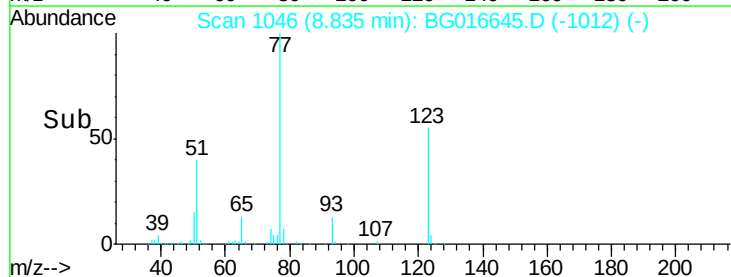
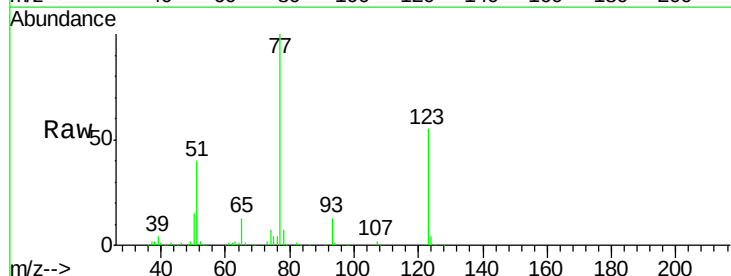
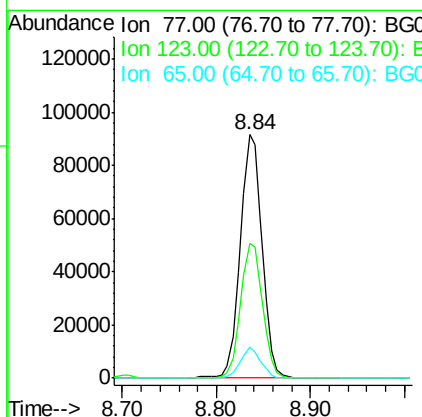
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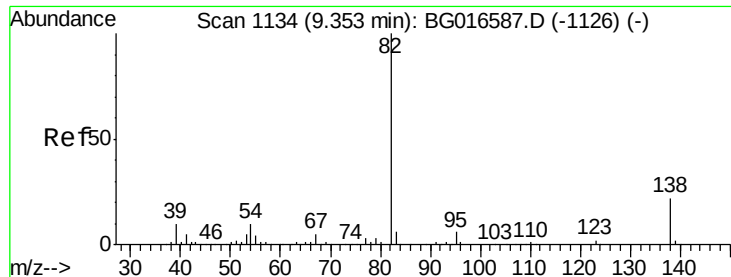
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#24
 Nitrobenzene
 Concen: 45.70 ng
 RT: 8.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	146873		
123	55.1	44.8	67.2	
65	12.5	9.8	14.6	





#25

Isophorone

Concen: 44.73 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

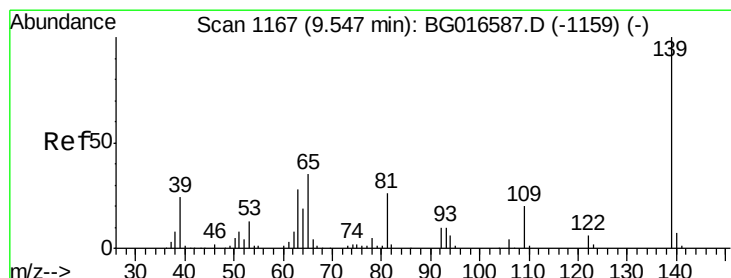
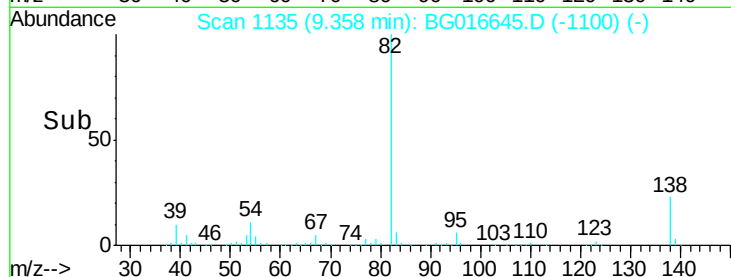
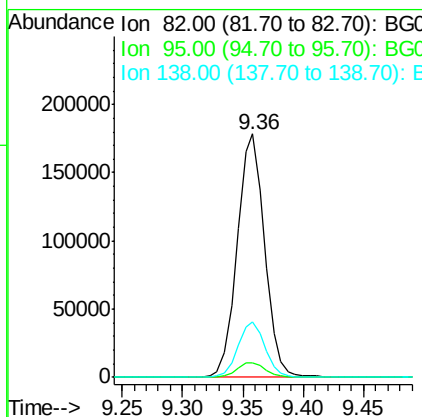
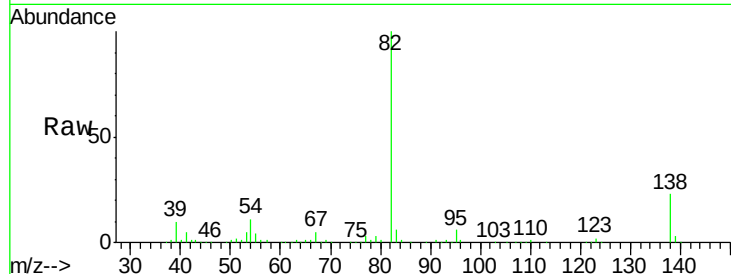
ClientSampleId :

TEC-07MS

Tot Ion:	82	Resp:	282807
Ion Ratio	Lower	Upper	
82	100		
95	6.1	4.9	7.3
138	22.6	17.7	26.5

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#26

2-Nitrophenol

Concen: 49.06 ng

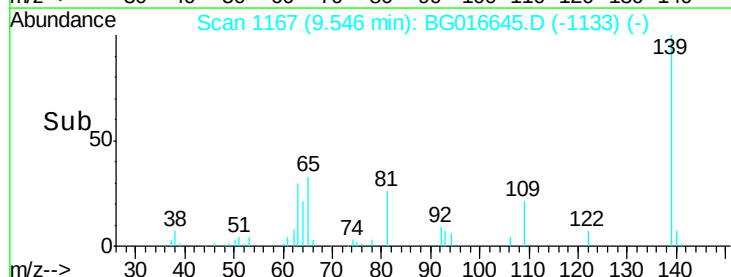
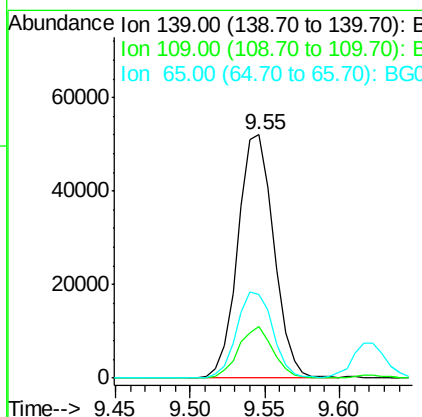
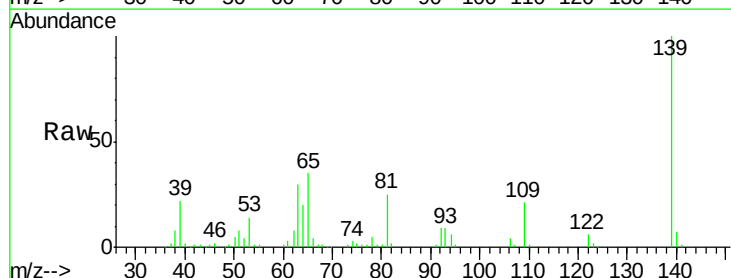
RT: 9.55 min Scan# 1167

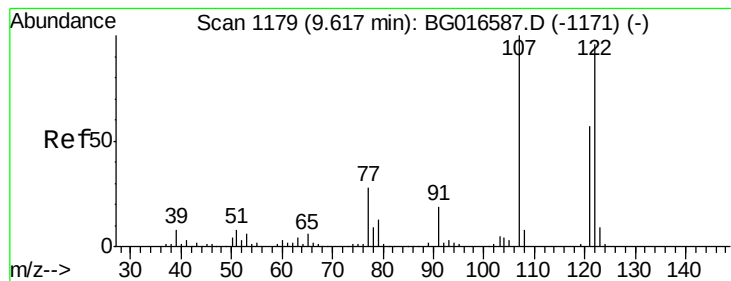
Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion:	139	Resp:	87064
Ion Ratio	Lower	Upper	
139	100		
109	21.4	16.2	24.2
65	34.5	28.2	42.4





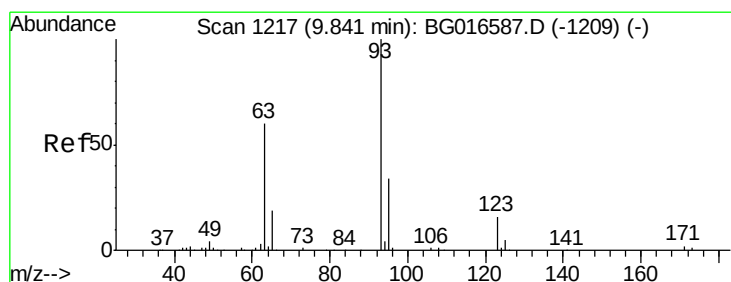
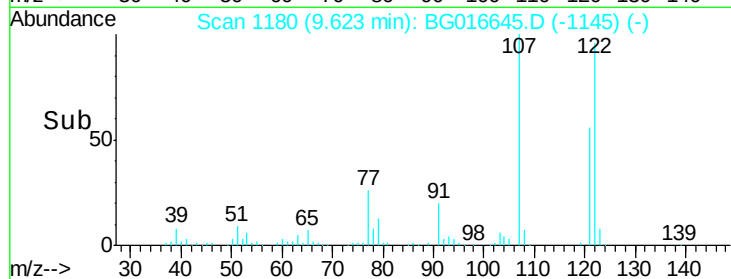
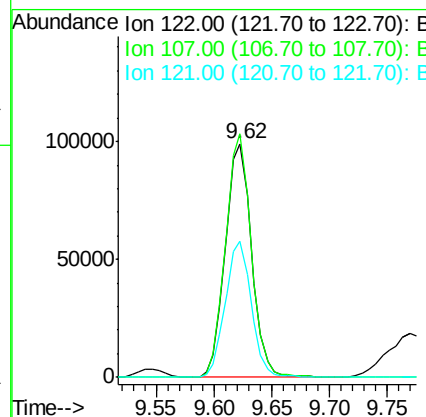
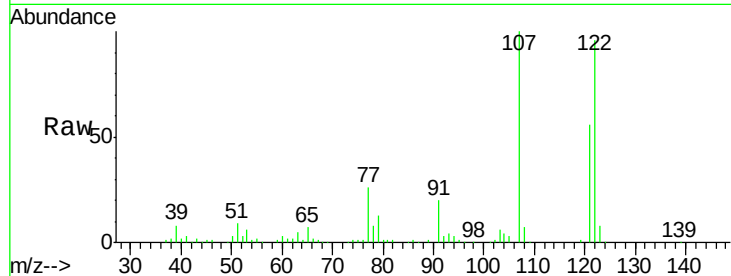
#27
 2,4-Dimethylphenol
 Concen: 51.97 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Instrument :
 BNA_G
 ClientSampled :
 TEC-07MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	156825		
107	104.2	82.9	124.3	
121	58.4	47.0	70.4	

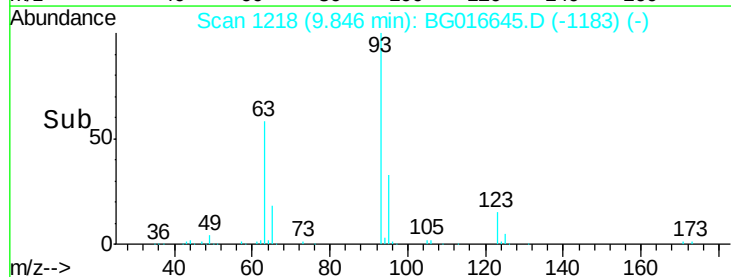
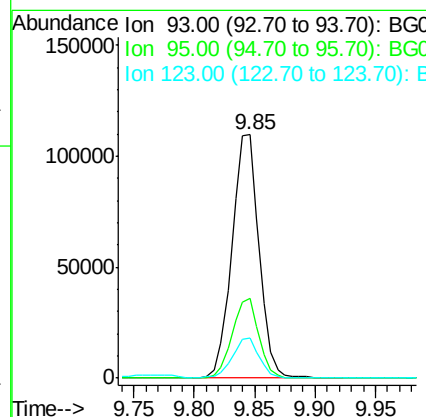
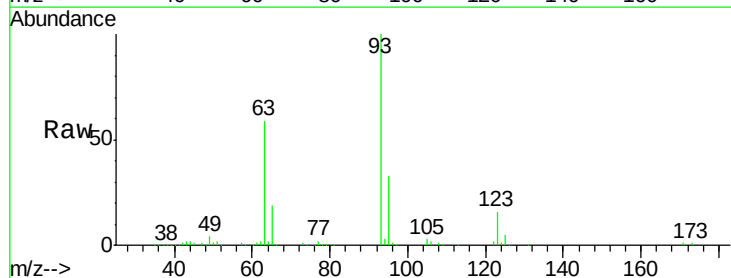
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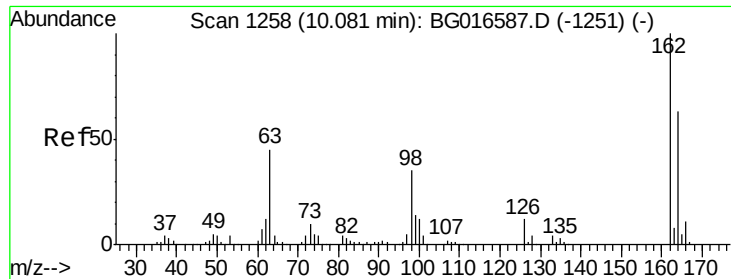
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.08 ng
 RT: 9.85 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	170906		
95	32.6	26.9	40.3	
123	16.3	13.0	19.6	





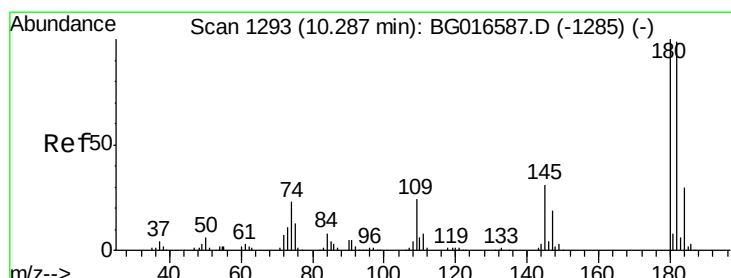
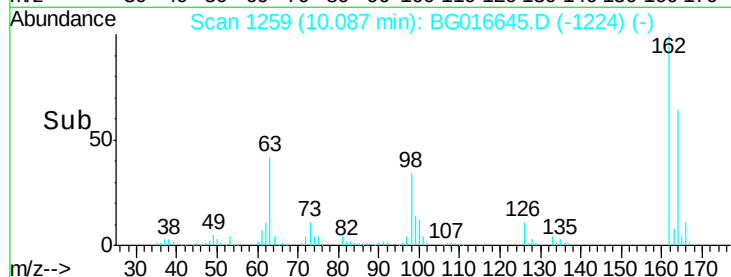
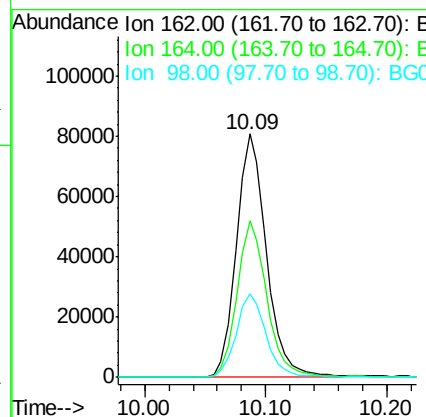
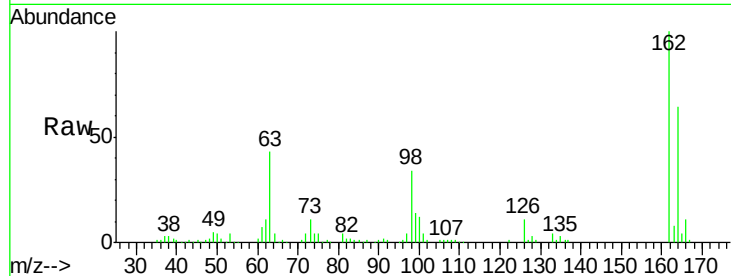
#29
 2,4-Dichlorophenol
 Concen: 56.20 ng
 RT: 10.09 min Scan# 1259
 Delta R.T. 0.01 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Instrument :
 BNA_G
 ClientSampled :
 TEC-07MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.4	42.6	82.6
98	34.2	15.1	55.1

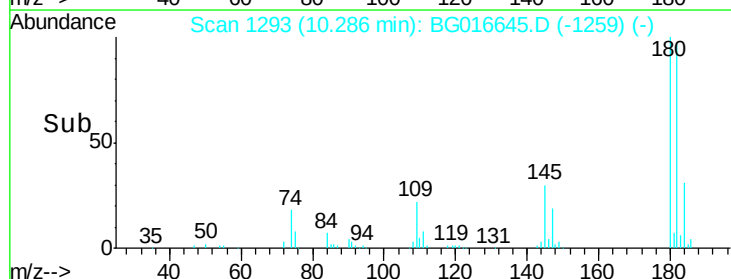
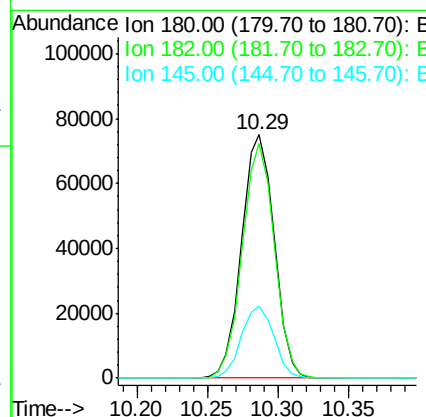
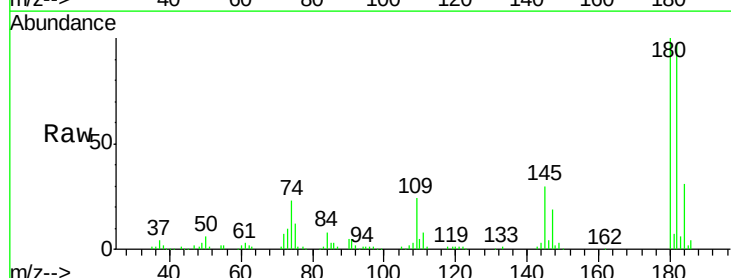
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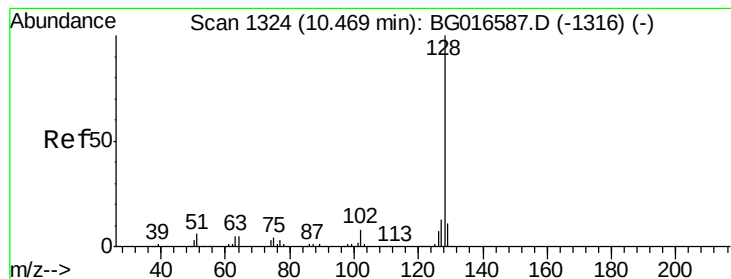
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.79 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.6	78.9	118.3
145	29.9	24.8	37.2





#31

Naphthalene

Concen: 46.07 ng

RT: 10.47 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

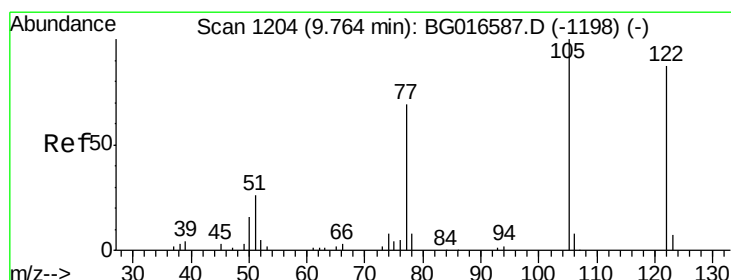
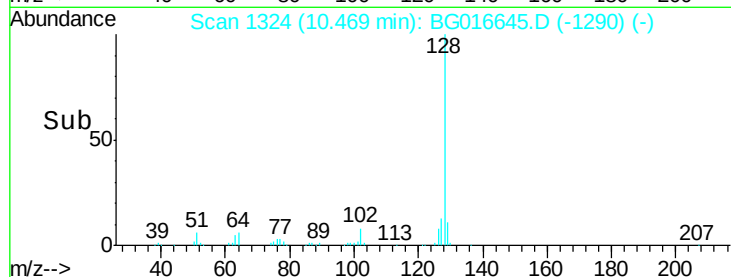
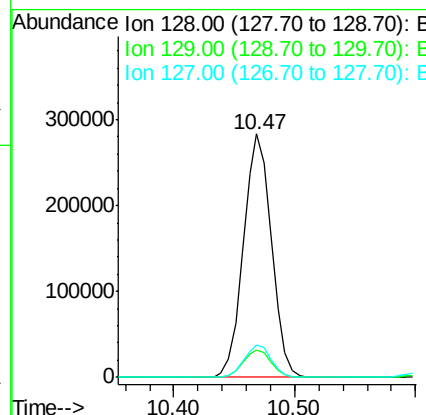
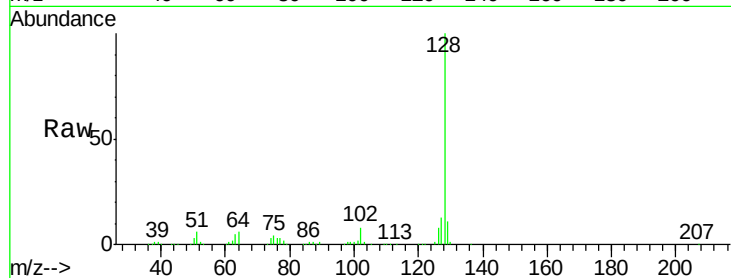
ClientSampleId :

TEC-07MS

Tot Ion:	128	Resp:	457313
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.2	13.8
127	13.5	10.6	16.0

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#32

Benzoic acid

Concen: 51.45 ng

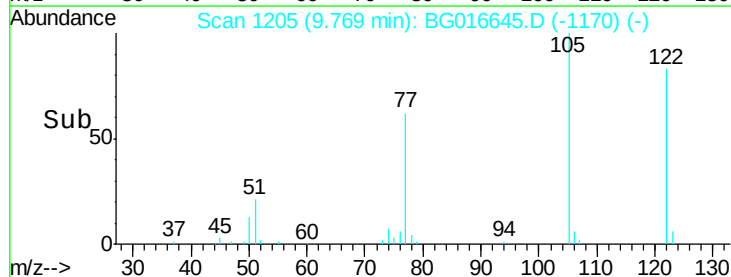
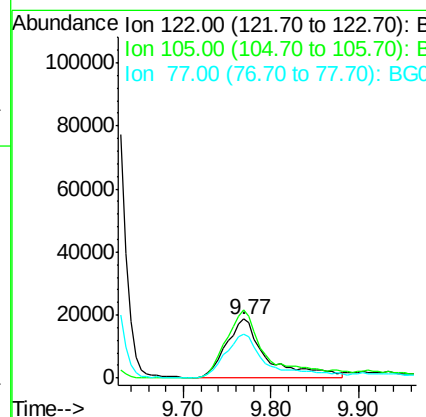
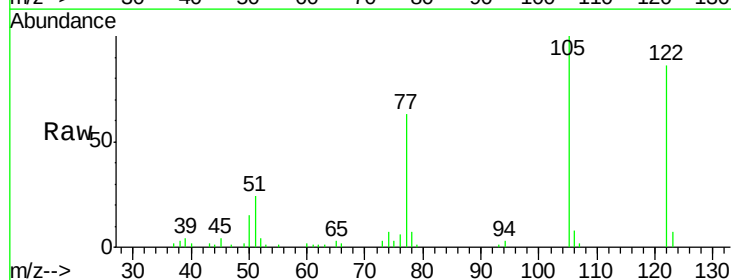
RT: 9.77 min Scan# 1205

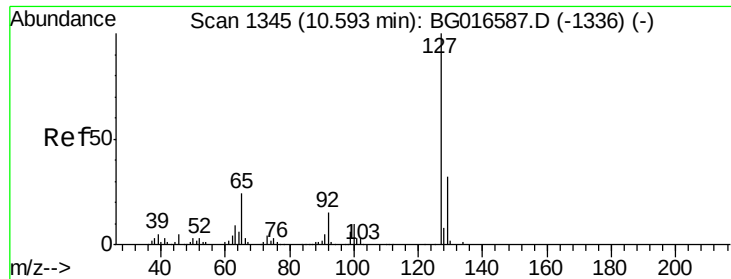
Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion:	122	Resp:	58335
Ion Ratio	Lower	Upper	
122	100		
105	116.9	95.5	135.5
77	73.8	60.2	100.2





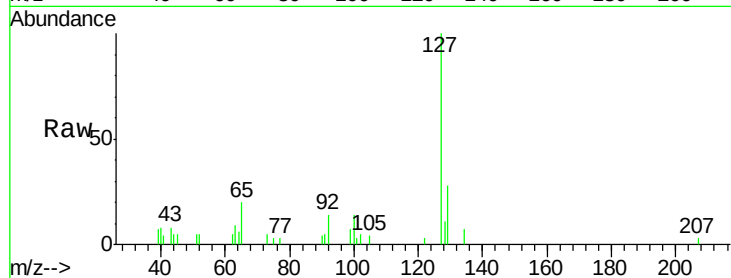
#33
4-Chloroaniline
Concen: 2.91 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Instrument :
BNA_G
ClientSampleId :
TEC-07MS

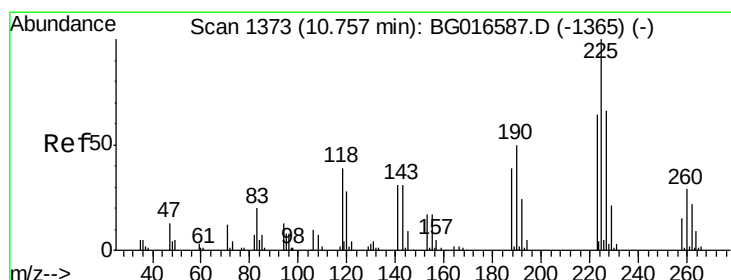
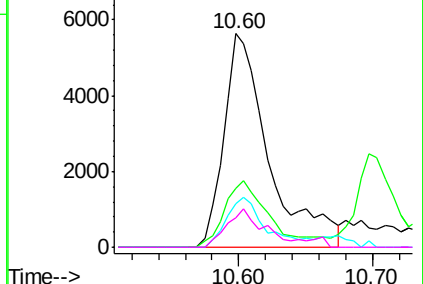
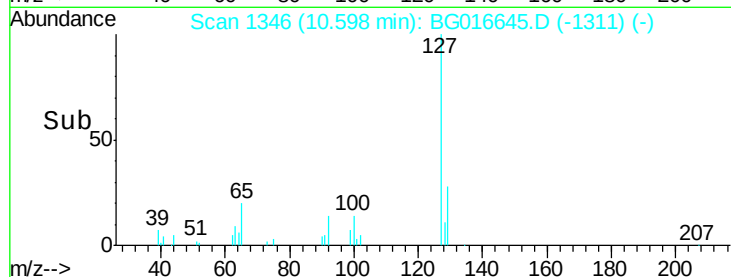
Tot Ion:	127	Resp:	13210
Ion Ratio	Lower	Upper	
127	100		
129	27.6	25.4	38.0
65	20.5	19.0	28.4
92	13.7	12.3	18.5

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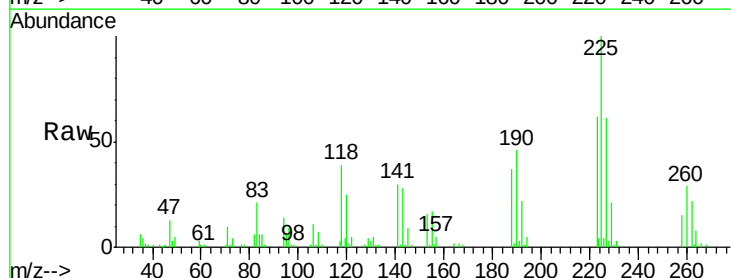


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

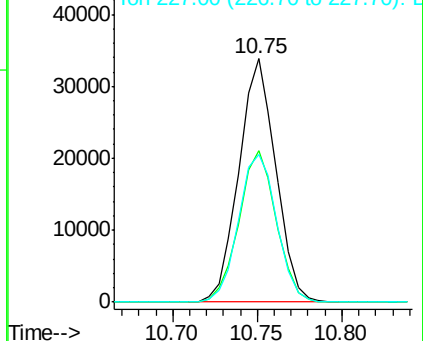
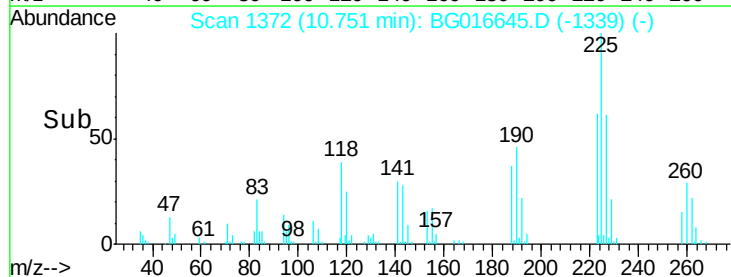


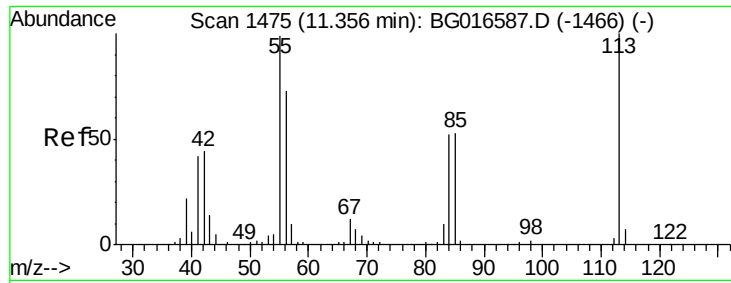
#34
Hexachlorobutadiene
Concen: 43.51 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Tgt Ion:	225	Resp:	51290
Ion Ratio	Lower	Upper	
225	100		
223	62.3	51.0	76.4
227	60.8	52.7	79.1



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





#35

Caprolactam

Concen: 42.08 ng/mL

RT: 11.37 min Scan# 1478

Delta R.T. 0.02 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

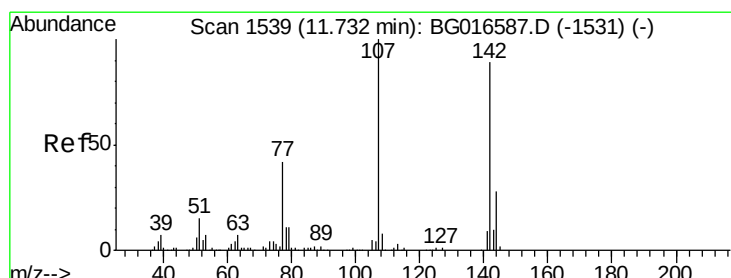
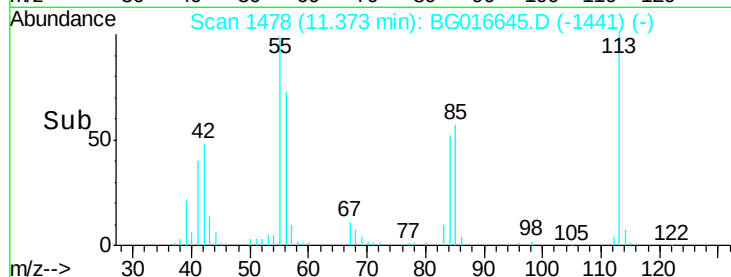
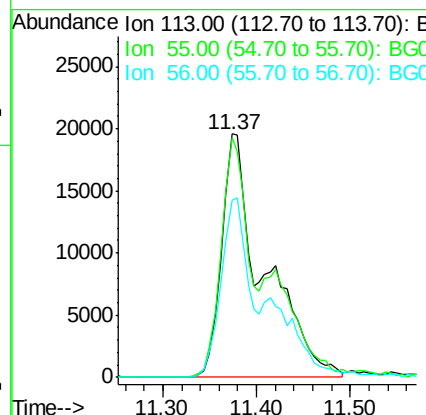
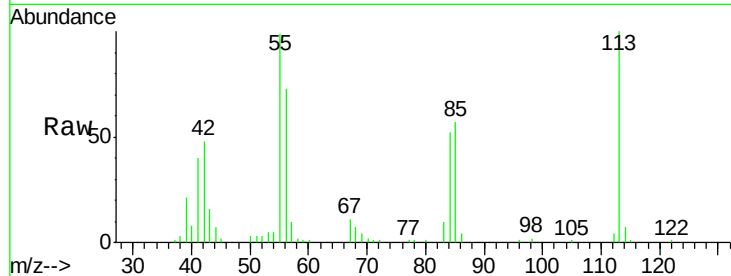
ClientSampled :

TEC-07MS

Tot Ion:	113	Resp:	60802
Ion Ratio	Lower	Upper	
113	100		
55	98.6	79.2	119.2
56	72.9	53.2	93.2

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#36

4-Chloro-3-methylphenol

Concen: 57.18 ng/mL

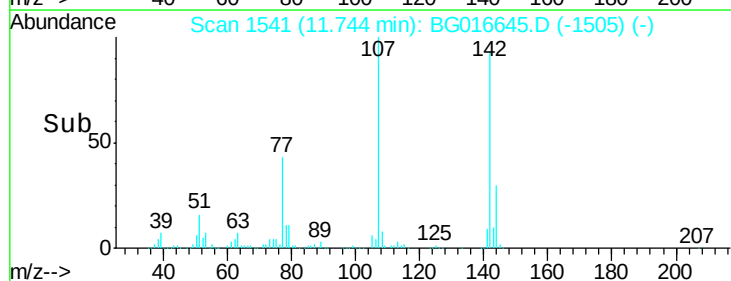
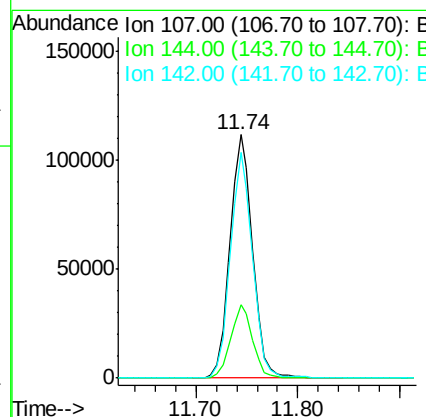
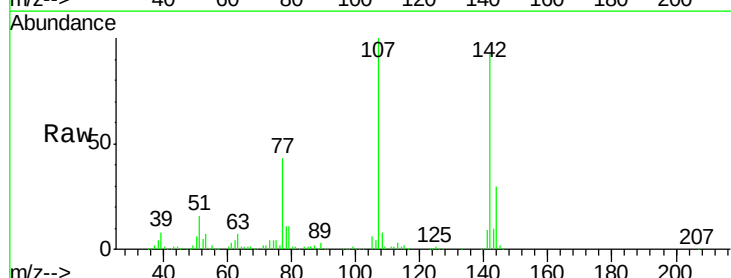
RT: 11.74 min Scan# 1541

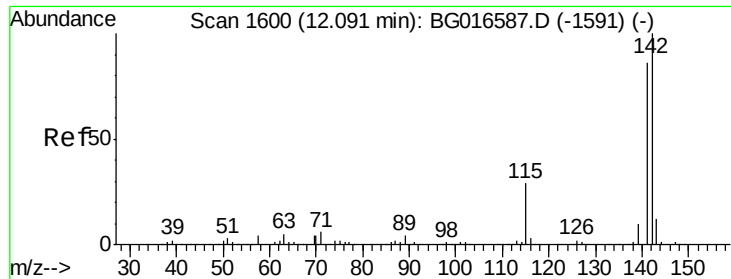
Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion:	107	Resp:	172288
Ion Ratio	Lower	Upper	
107	100		
144	30.3	22.3	33.5
142	92.7	71.3	106.9





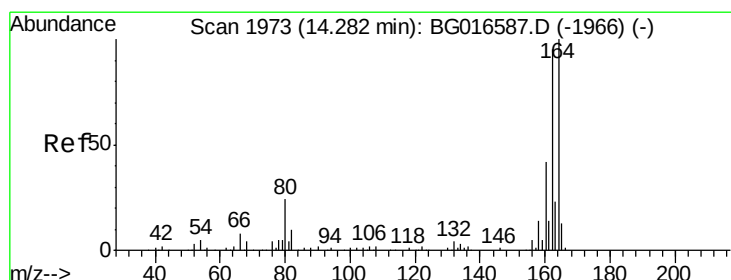
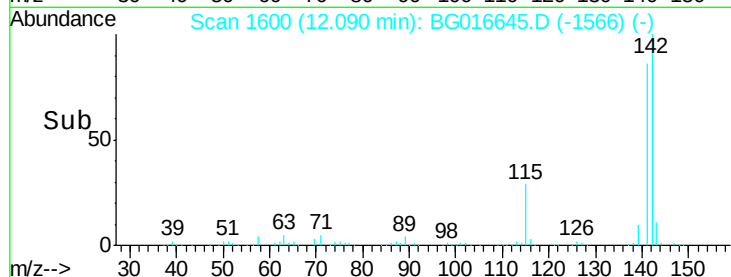
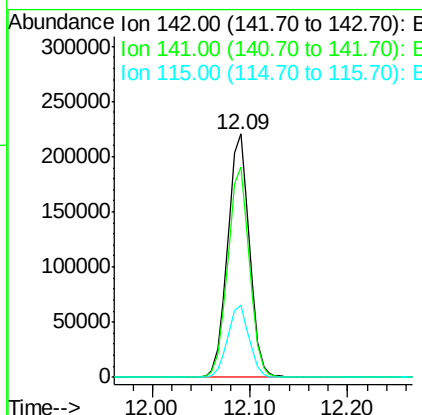
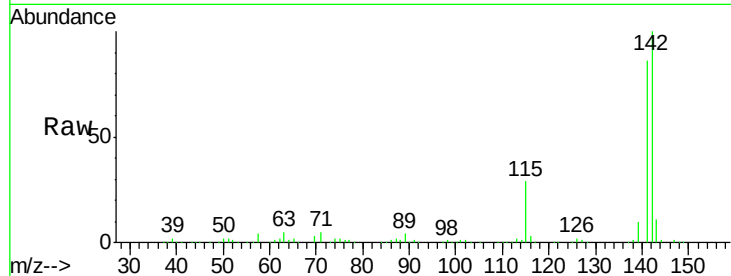
#37
2-Methylnaphthalene
Concen: 47.92 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Instrument :
BNA_G
ClientSampleId :
TEC-07MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.2	68.6	102.8
115	29.5	23.3	34.9

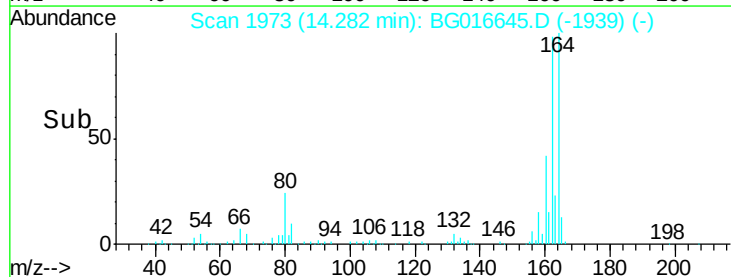
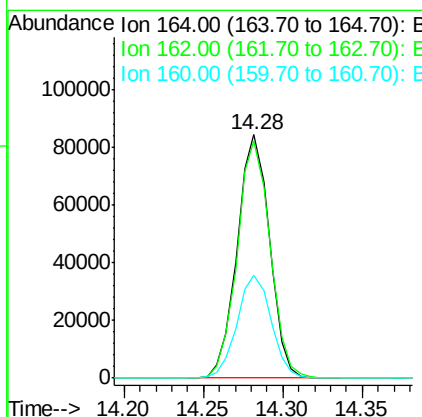
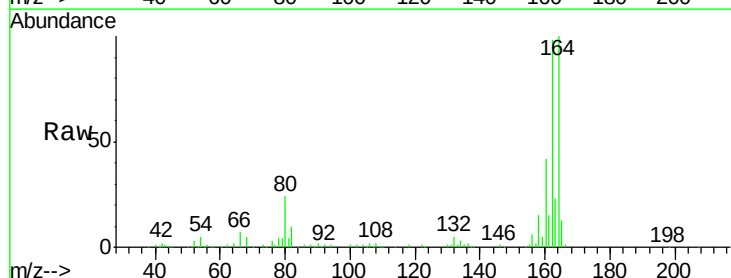
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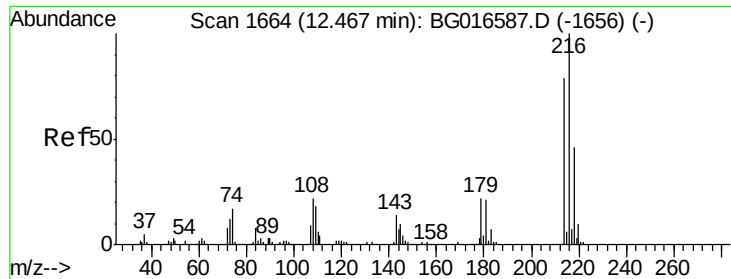
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	75.8	113.6
160	42.4	33.8	50.6





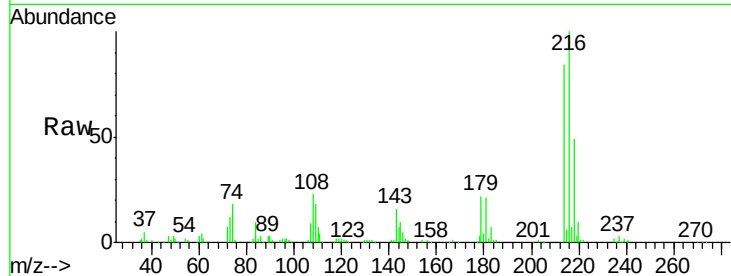
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.97 ng
 RT: 12.46 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 TEC-07MS

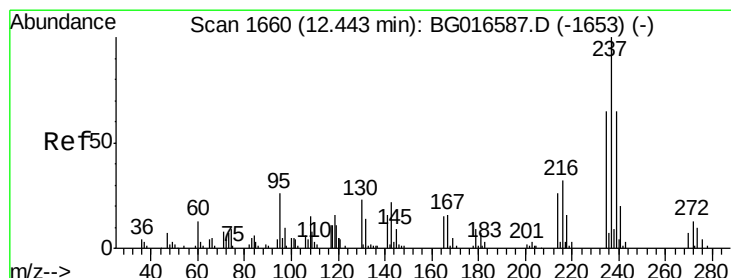
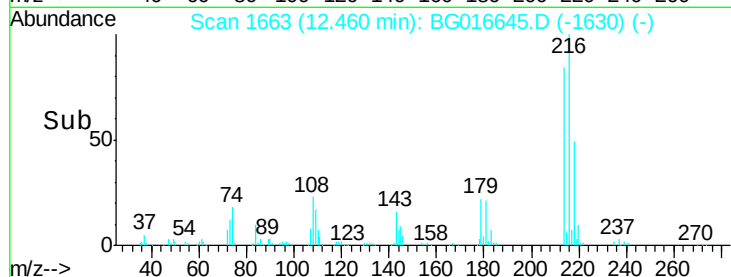
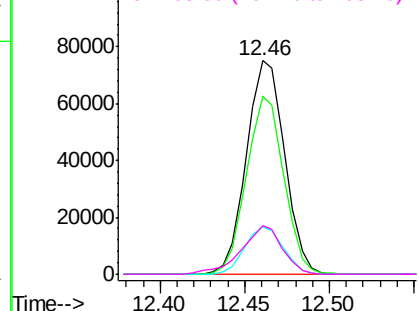
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	81.7		63.8	95.6	
179	22.3		18.4	27.6	
108	24.4		19.4	29.0	

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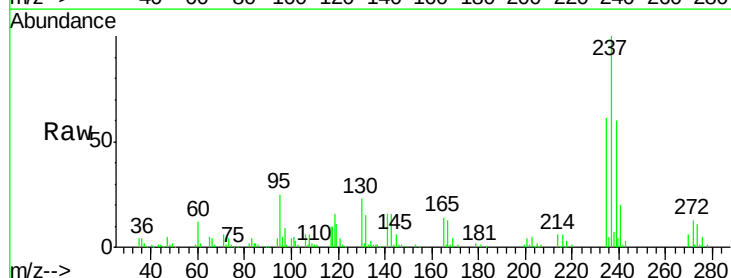


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

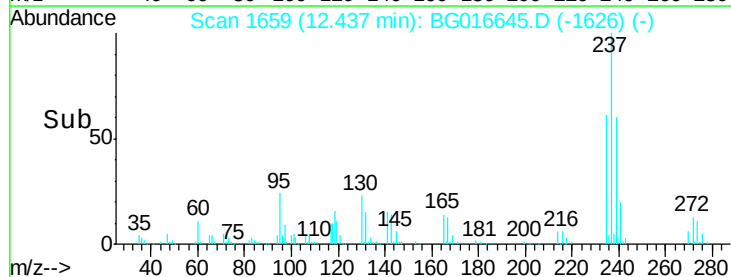
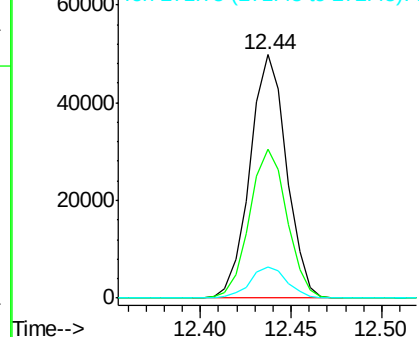


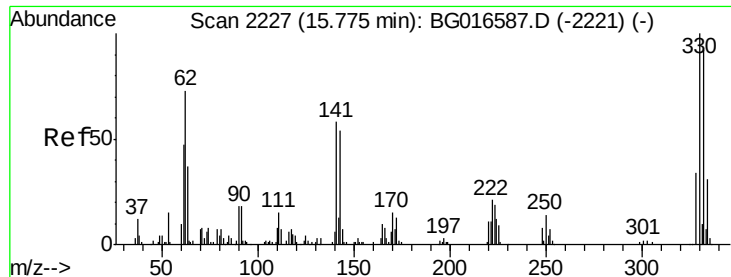
#40
 Hexachlorocyclopentadiene
 Concen: 65.12 ng
 RT: 12.44 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.1		44.7	84.7	
272	12.7		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: 186.32 ng

RT: 15.78 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

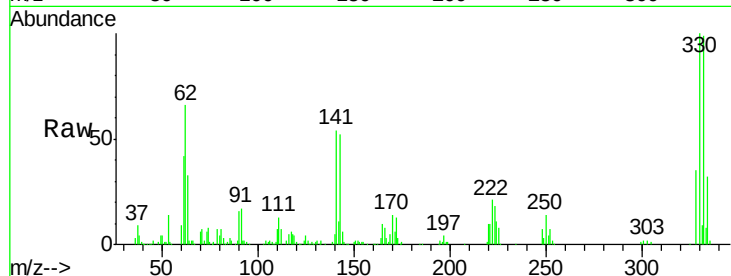
ClientSampled :

TEC-07MS

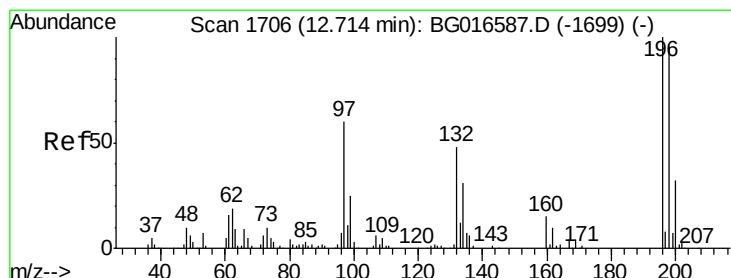
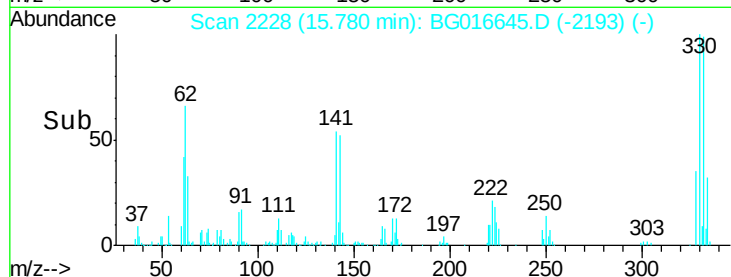
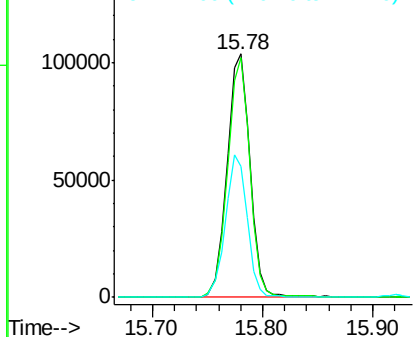
Tot Ion:	330	Resp:	151265
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.6	114.8
141	55.6	45.9	68.9

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 54.15 ng

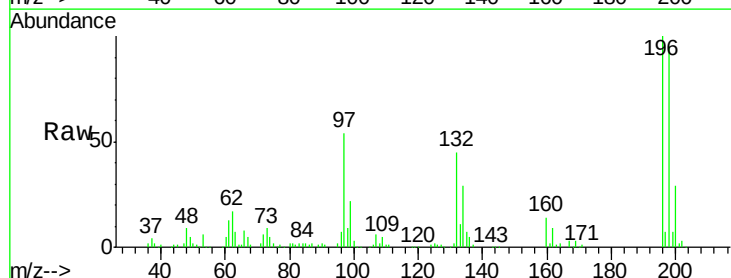
RT: 12.72 min Scan# 1707

Delta R.T. 0.01 min

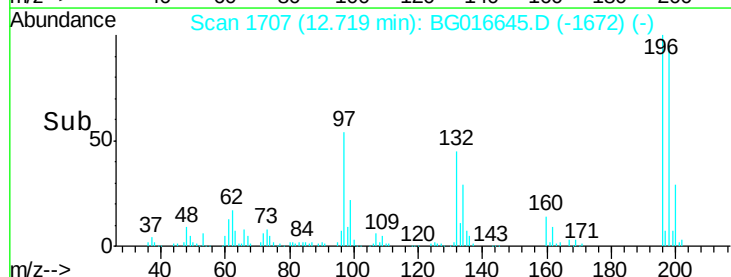
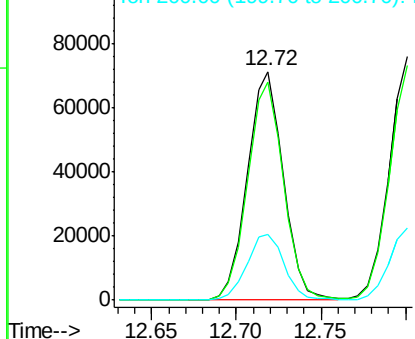
Lab File: BG016645.D

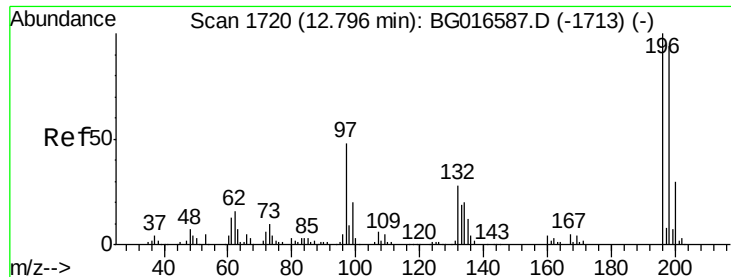
Acq: 23 Apr 2015 8:25

Tgt Ion:	196	Resp:	105436
Ion Ratio	Lower	Upper	
196	100		
198	95.4	76.6	114.8
200	28.7	25.8	38.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





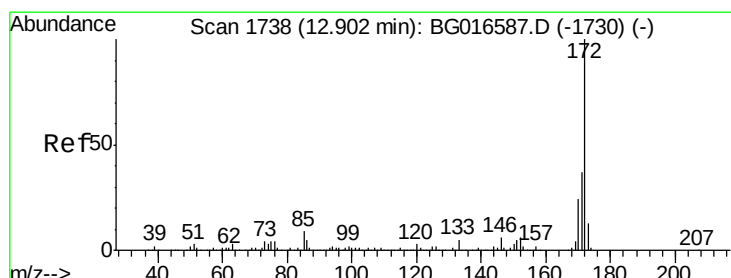
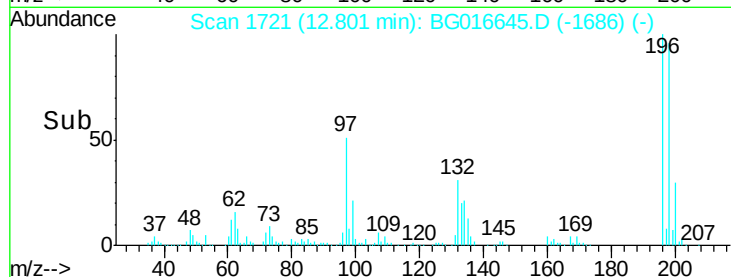
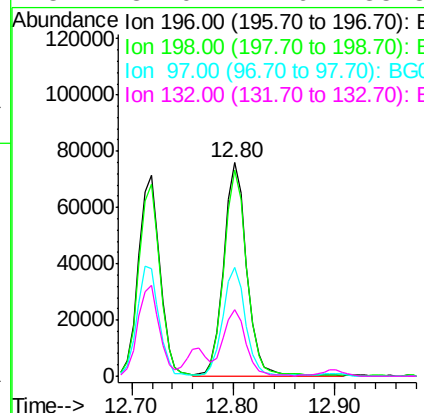
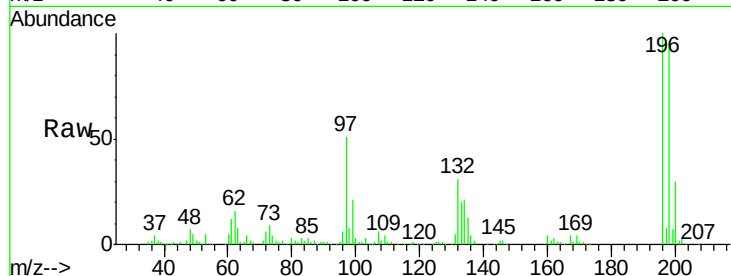
#43
 2,4,5-Trichlorophenol
 Concen: 57.42 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Instrument :
 BNA_G
 ClientSampled :
 TEC-07MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	119218		
198	96.3	75.4	113.2	
97	50.7	38.9	58.3	
132	31.0	22.6	33.8	

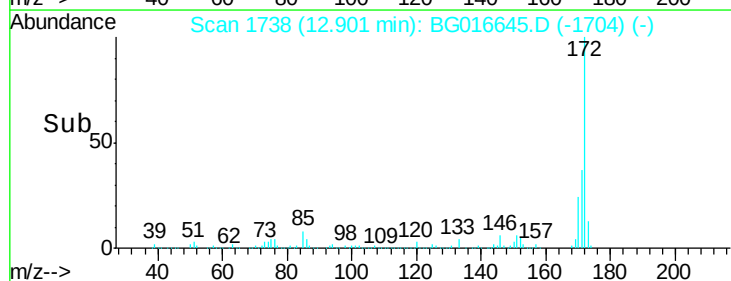
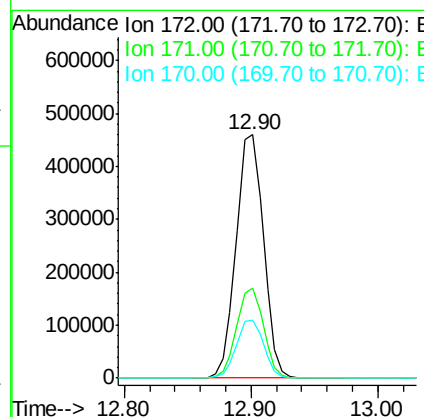
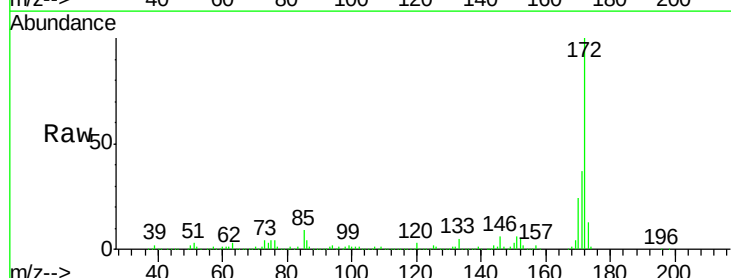
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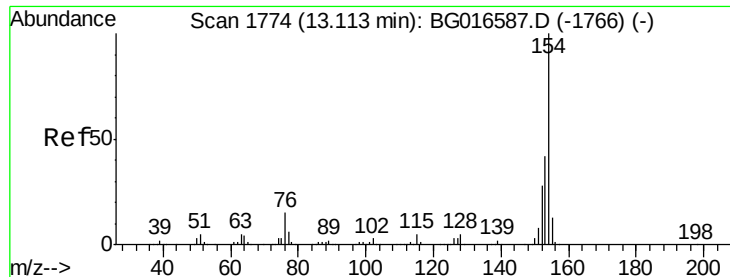
apatel
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#44
 2-Fluorobiphenyl
 Concen: 94.74 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	683802		
171	37.2	29.6	44.4	
170	23.7	19.4	29.0	





#45

1,1'-Biphenyl

Concen: 46.22 ng

RT: 13.11 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

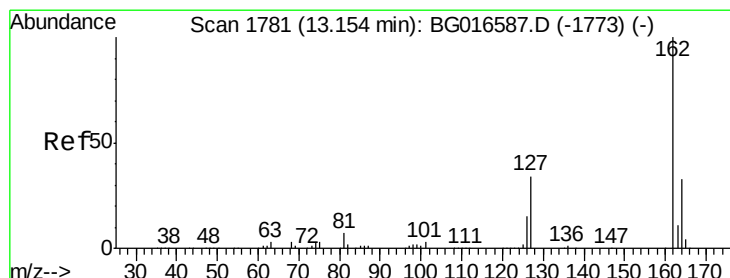
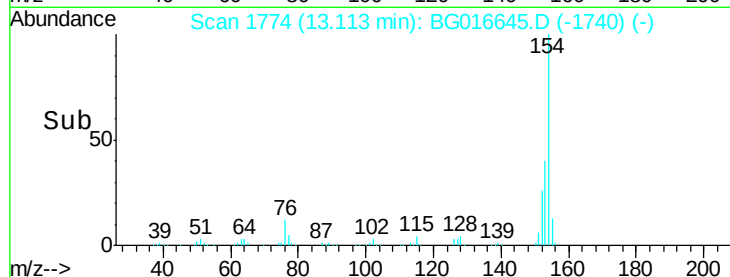
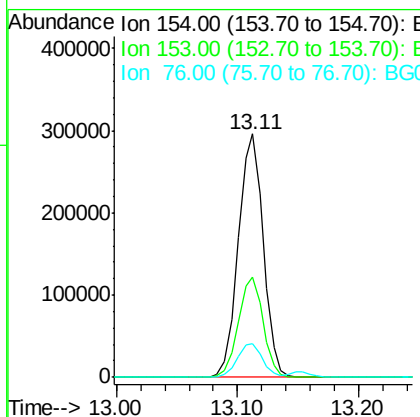
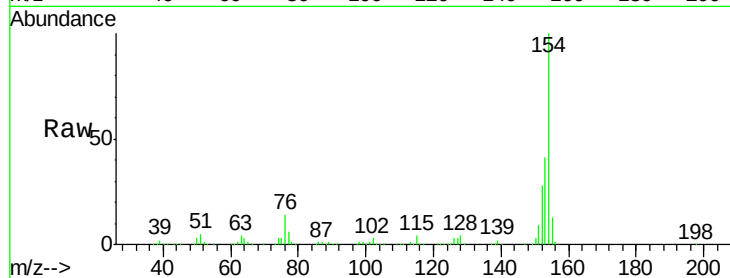
ClientSampleId :

TEC-07MS

Tot Ion:	154	Resp:	425522
Ion Ratio	Lower	Upper	
154	100		
153	41.4	22.4	62.4
76	13.8	0.0	35.1

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#46

2-Chloronaphthalene

Concen: 46.26 ng

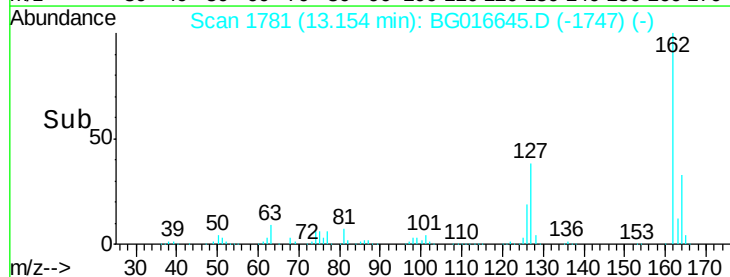
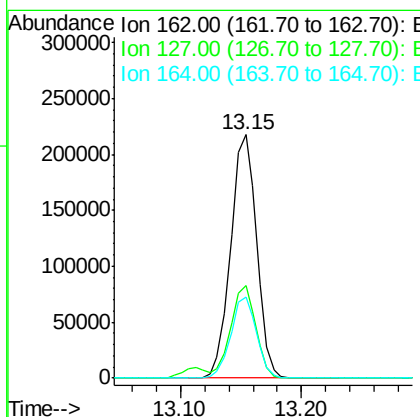
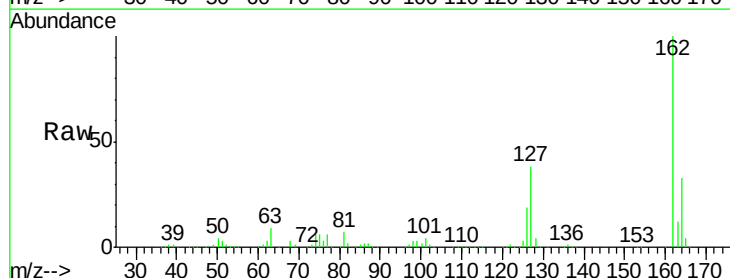
RT: 13.15 min Scan# 1781

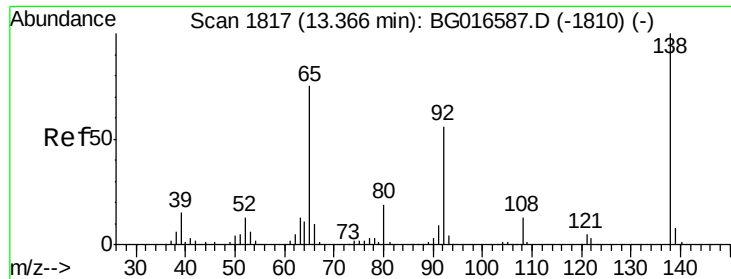
Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion:	162	Resp:	326097
Ion Ratio	Lower	Upper	
162	100		
127	37.9	30.3	45.5
164	33.1	26.6	39.8





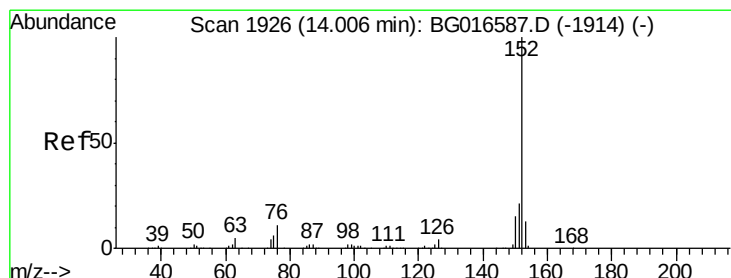
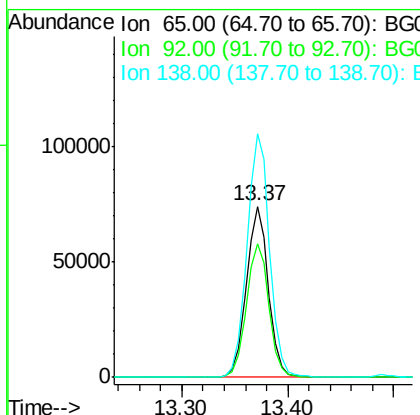
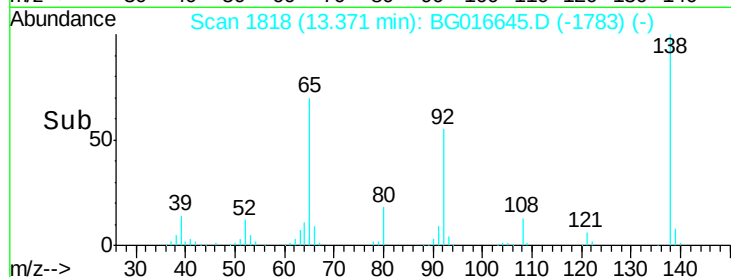
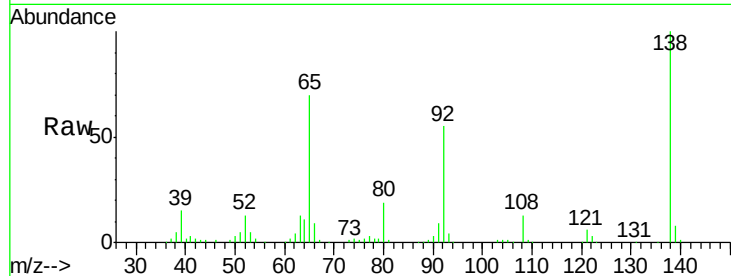
#47
 2-Nitroaniline
 Concen: 52.21 ng
 RT: 13.37 min Scan# 1818
 Delta R.T. 0.01 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 TEC-07MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.1	60.3	90.5
138	142.4	106.9	160.3

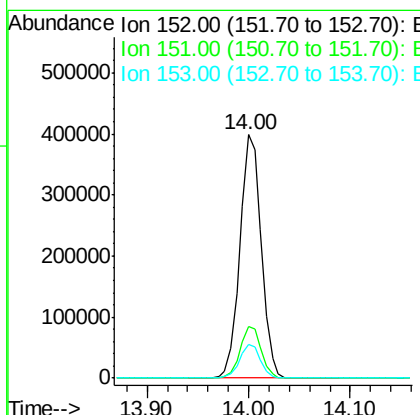
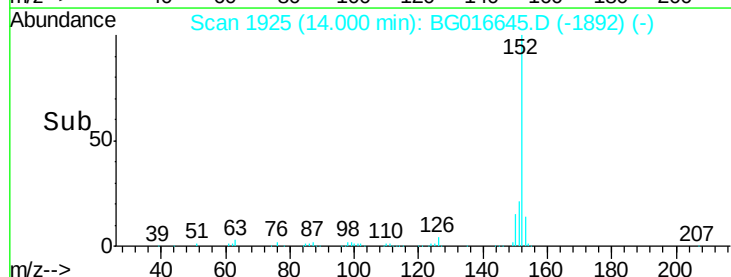
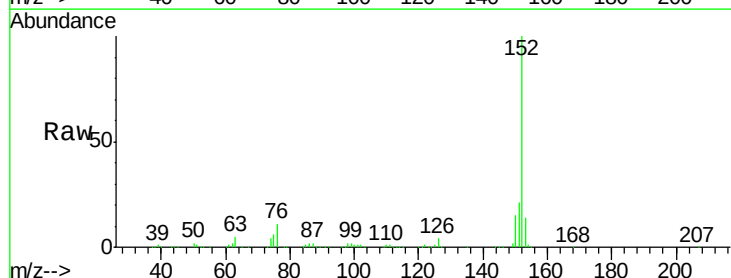
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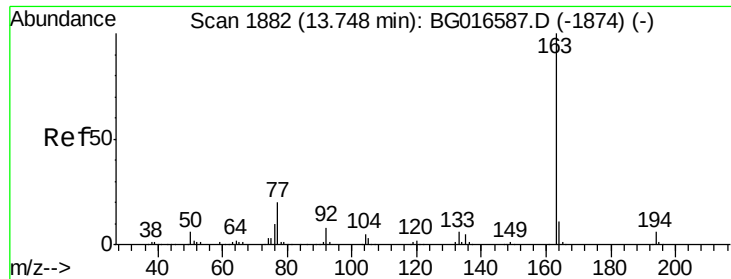
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#48
 Acenaphthylene
 Concen: 46.46 ng
 RT: 14.00 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	25.0
153	13.8	10.4	15.6





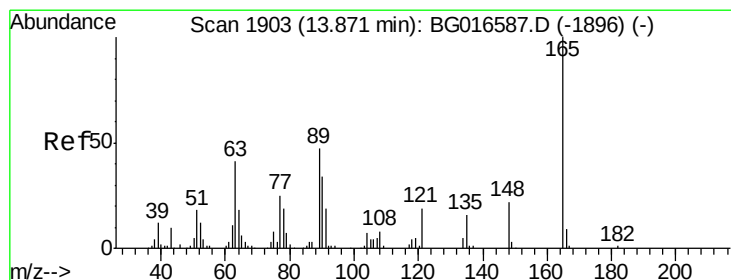
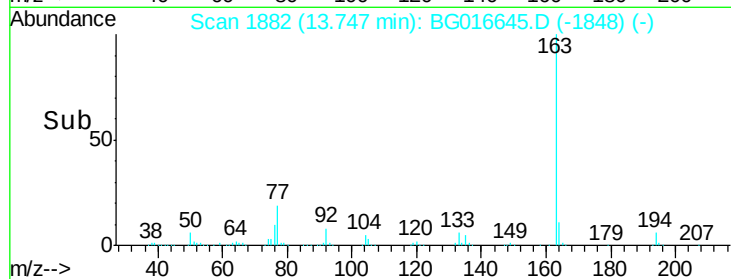
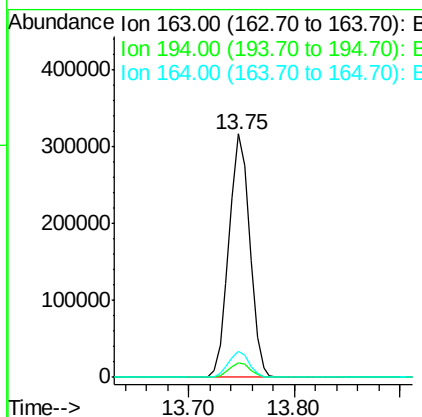
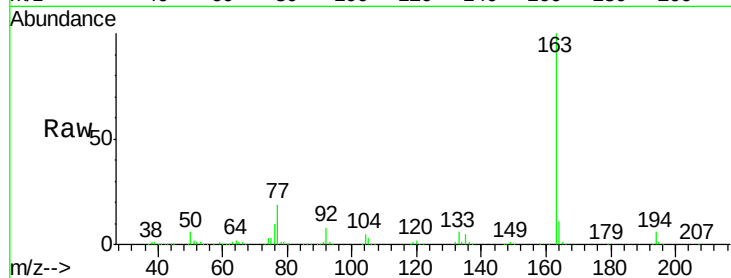
#49
Dimethylphthalate
Concen: 48.76 ng
RT: 13.75 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Instrument :
BNA_G
ClientSampleId :
TEC-07MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	431039		
194	6.1		4.9	7.3
164	10.5		8.6	12.8

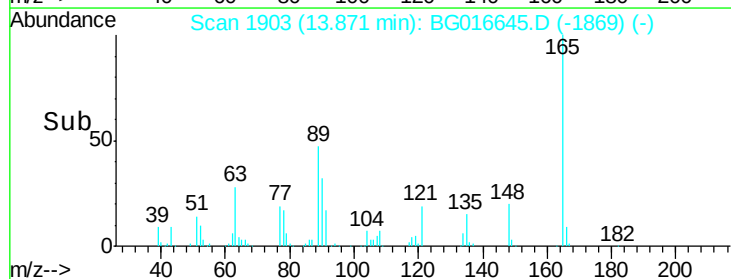
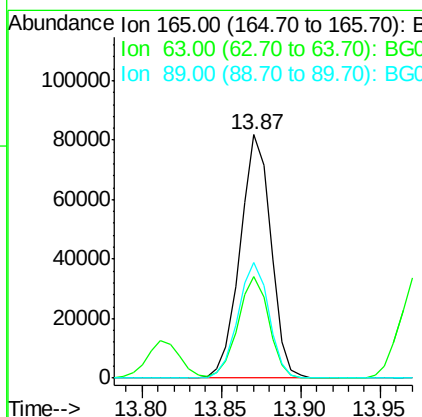
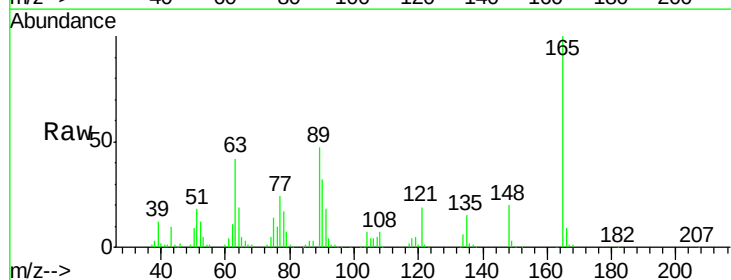
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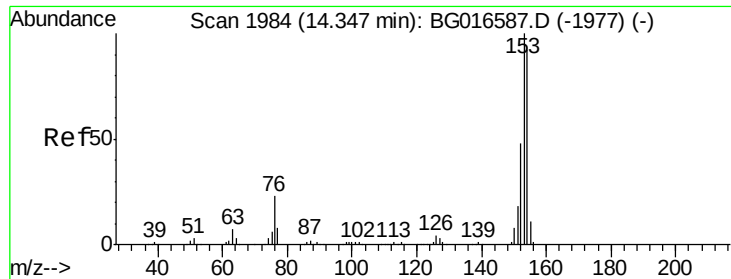
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#50
2,6-Dinitrotoluene
Concen: 50.86 ng
RT: 13.87 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110411		
63	41.9		33.8	50.8
89	47.4		37.8	56.8





#51

Acenaphthene

Concen: 47.05 ng

RT: 14.35 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

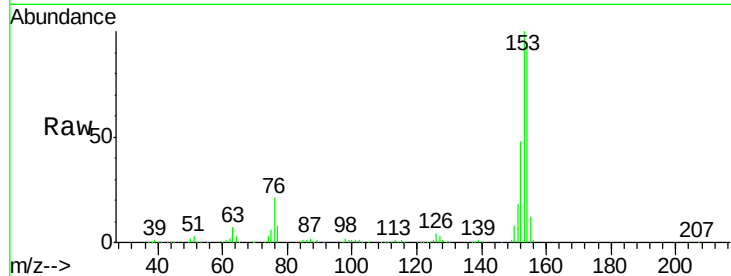
ClientSampleId :

TEC-07MS

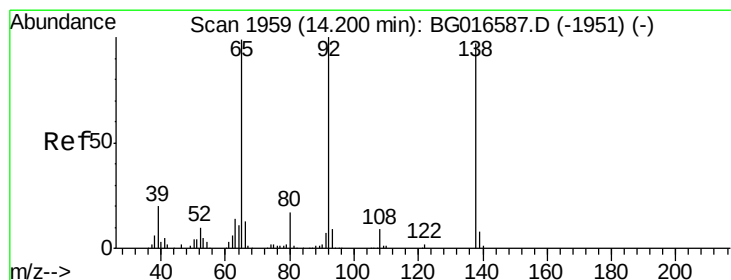
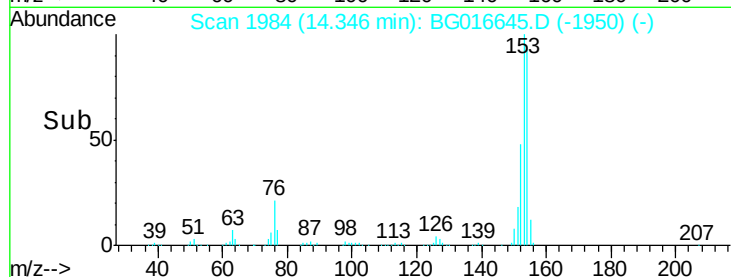
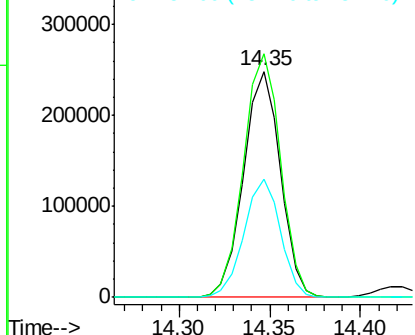
Tot Ion:	154	Resp:	351388
Ion Ratio	Lower	Upper	
154	100		
153	107.6	87.3	130.9
152	52.0	41.4	62.2

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



#52

3-Nitroaniline

Concen: 19.47 ng

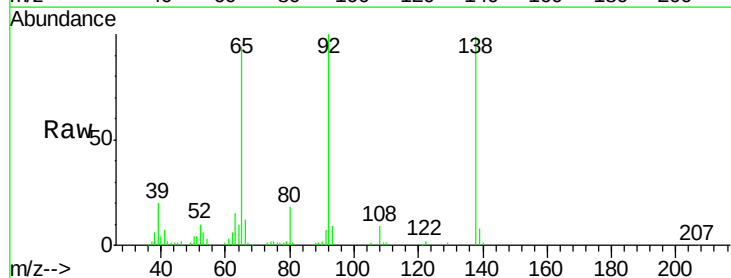
RT: 14.21 min Scan# 1960

Delta R.T. 0.01 min

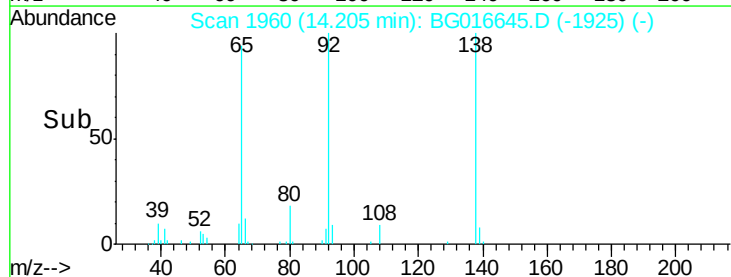
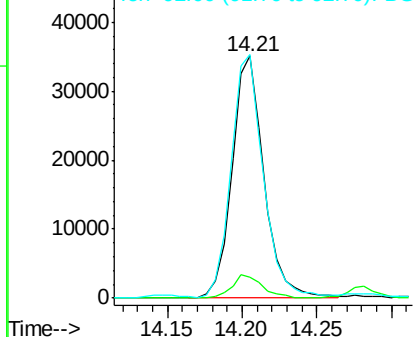
Lab File: BG016645.D

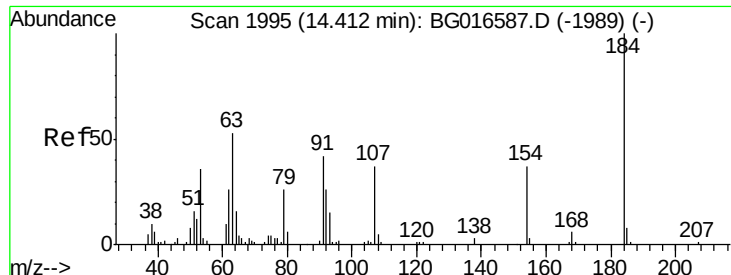
Acq: 23 Apr 2015 8:25

Tgt Ion:	138	Resp:	52189
Ion Ratio	Lower	Upper	
138	100		
108	8.7	7.8	11.6
92	100.7	82.2	123.2



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





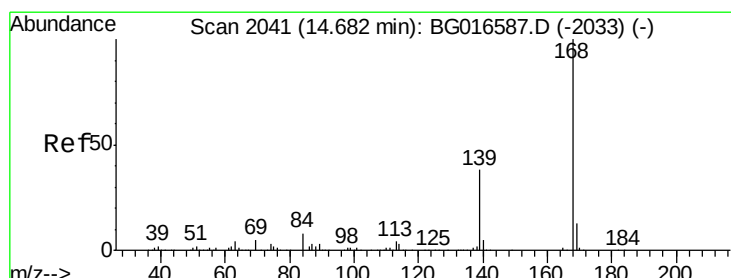
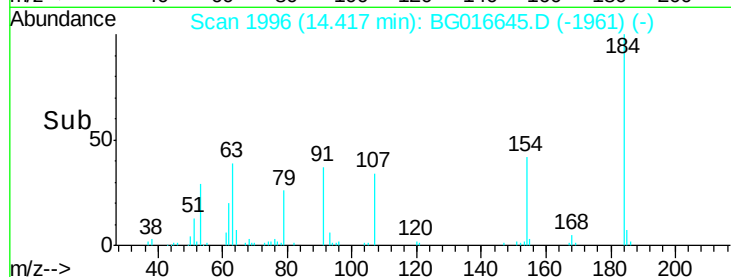
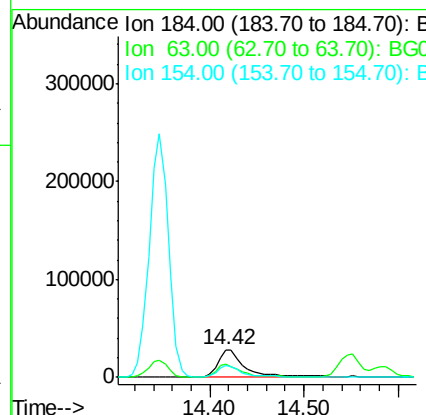
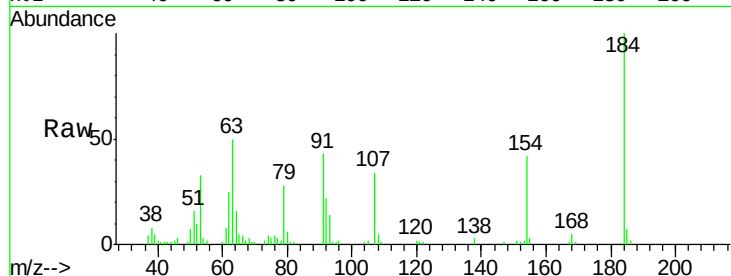
#53
2,4-Dinitrophenol
Concen: 59.65 ng
RT: 14.42 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Instrument :
BNA_G
ClientSampleId :
TEC-07MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	50.4	42.6	64.0	
154	41.8	33.4	50.0	

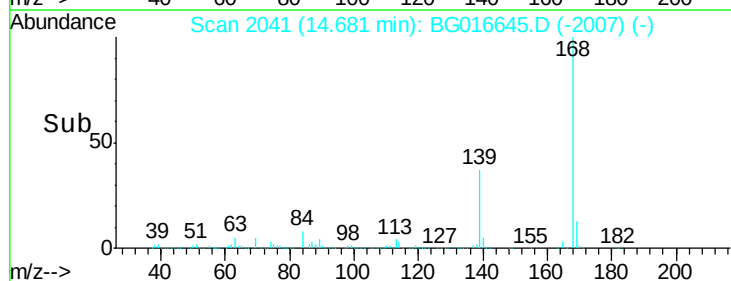
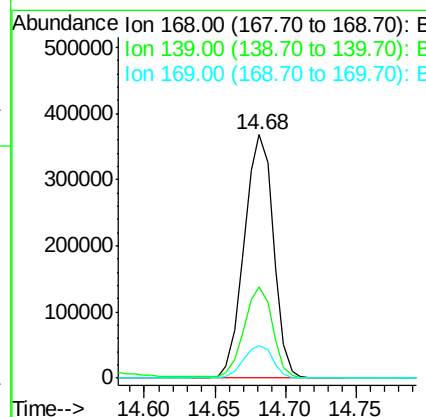
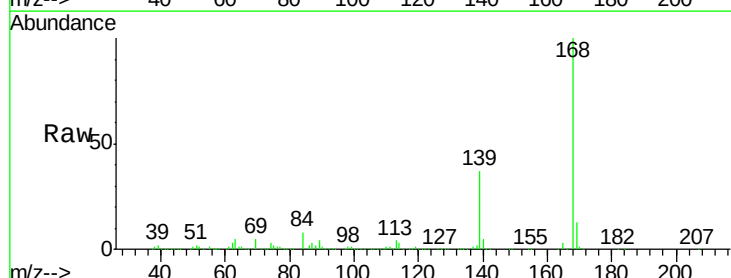
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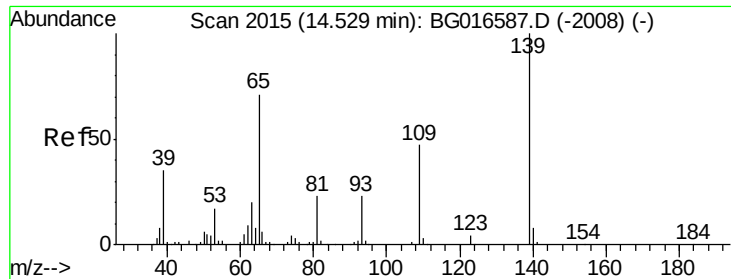
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#54
Dibenzofuran
Concen: 50.75 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.4	30.2	45.2	
169	13.5	10.8	16.2	





#55

4-Nitrophenol

Concen: 98.36 ng

RT: 14.55 min Scan# 2018

Delta R.T. 0.02 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

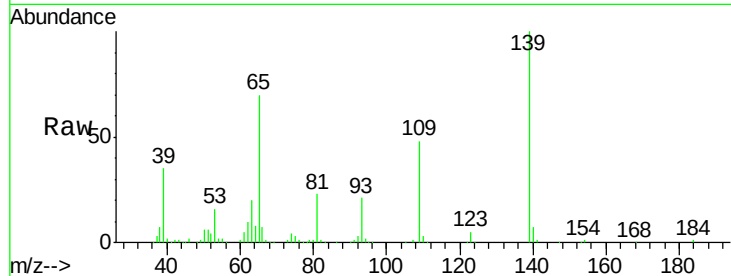
ClientSampleId :

TEC-07MS

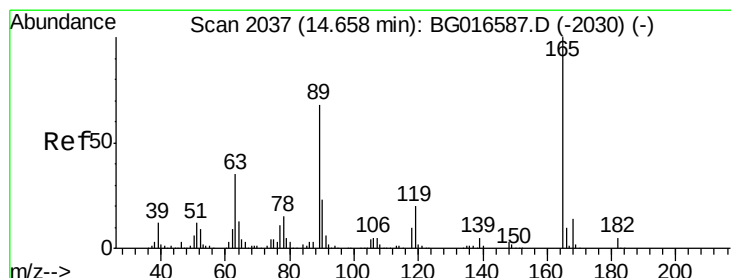
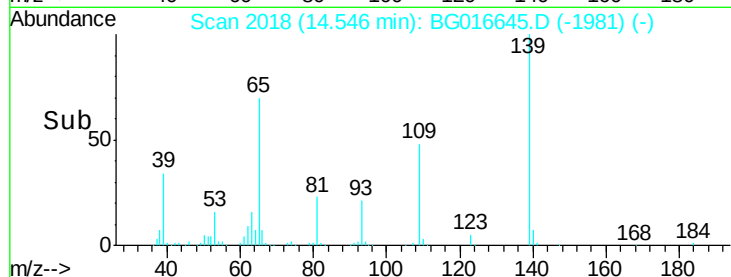
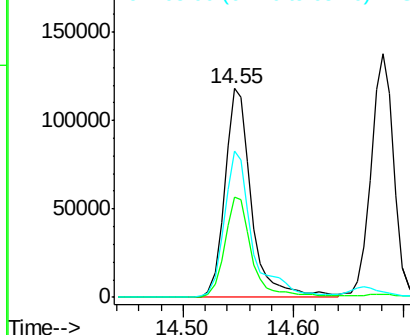
Tot Ion:	139	Resp:	199588
Ion Ratio	Lower	Upper	
139	100		
109	47.8	27.5	67.5
65	70.2	50.7	90.7

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 55.46 ng

RT: 14.66 min Scan# 2038

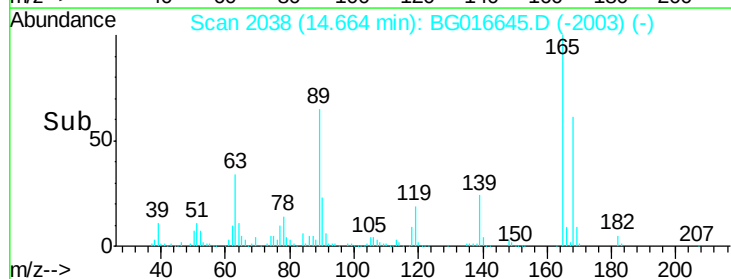
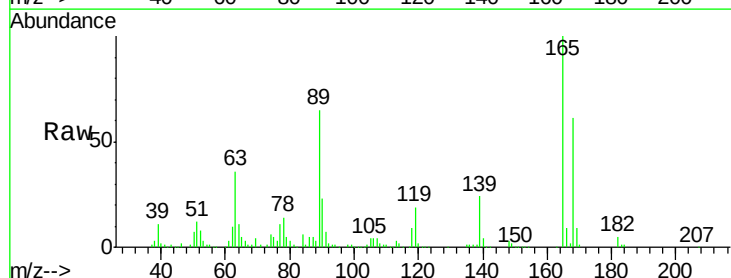
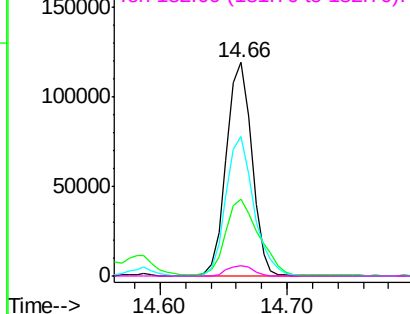
Delta R.T. 0.01 min

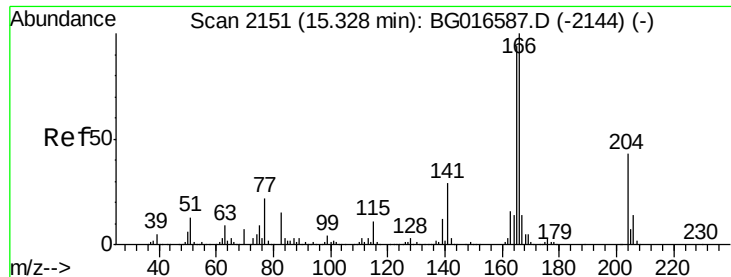
Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion:	165	Resp:	165652
Ion Ratio	Lower	Upper	
165	100		
63	35.7	28.2	42.4
89	65.1	54.1	81.1
182	5.0	3.9	5.9

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 50.87 ng

RT: 15.33 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

ClientSampled :

TEC-07MS

Tot Ion:166 Resp: 471277

Ion Ratio Lower Upper

166 100

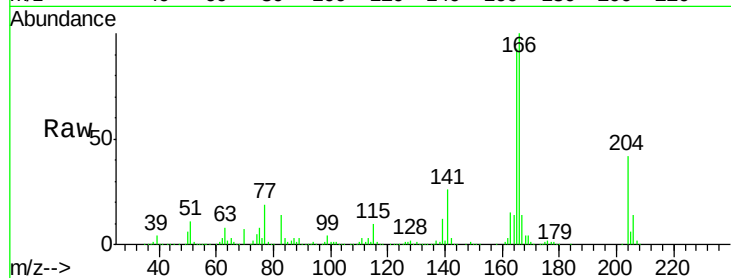
165 92.8 75.4 113.0

167 14.0 11.2 16.8

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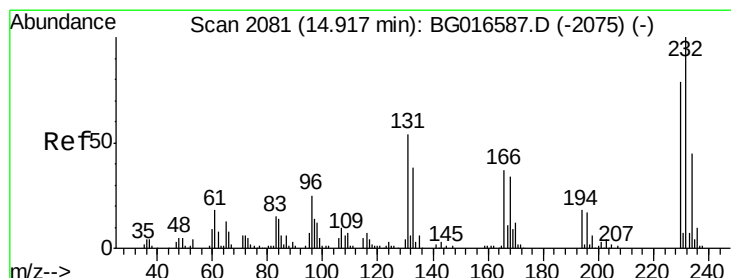
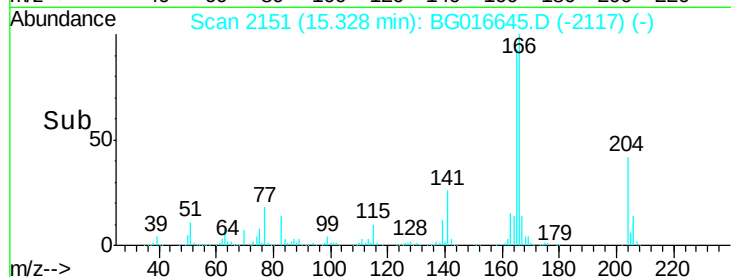
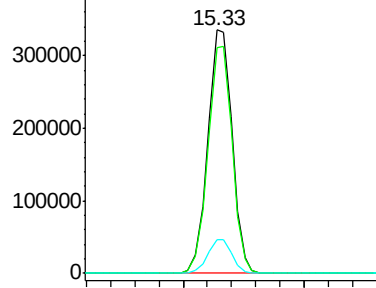
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 60.55 ng

RT: 14.92 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion:232 Resp: 94853

Ion Ratio Lower Upper

232 100

131 54.1 44.0 66.0

130 2.9 2.3 3.5

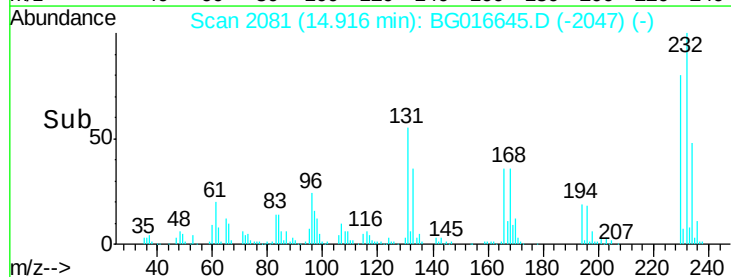
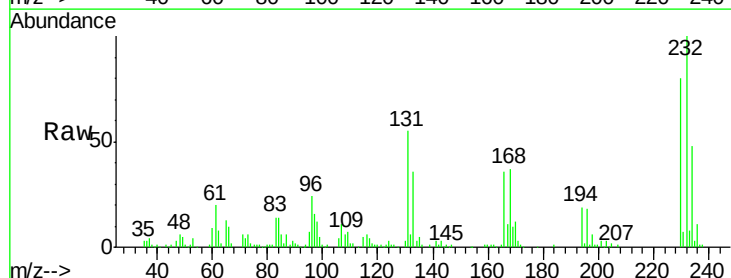
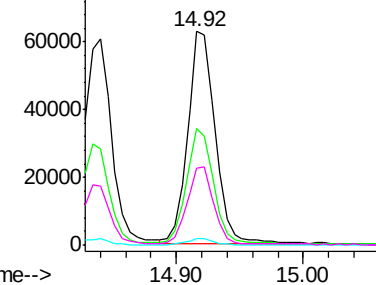
166 36.2 29.4 44.2

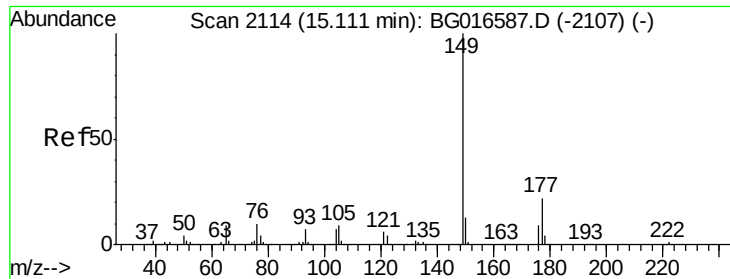
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





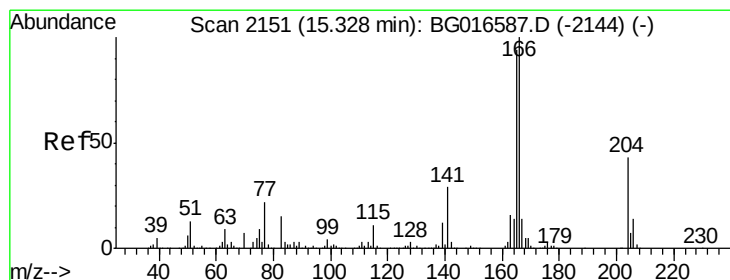
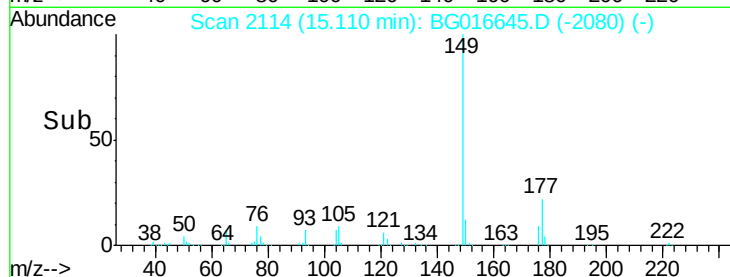
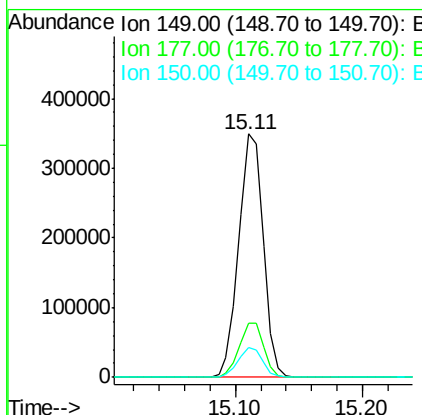
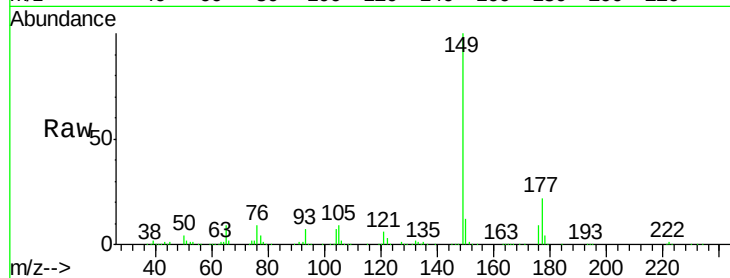
#59
Diethylphthalate
Concen: 49.54 ng
RT: 15.11 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Instrument :
BNA_G
ClientSampleId :
TEC-07MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	466497		
177	22.0		17.6	26.4
150	12.2		10.2	15.2

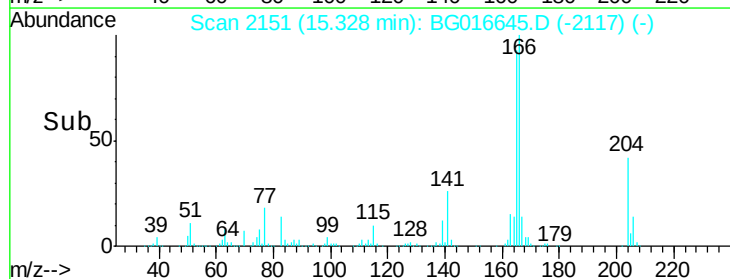
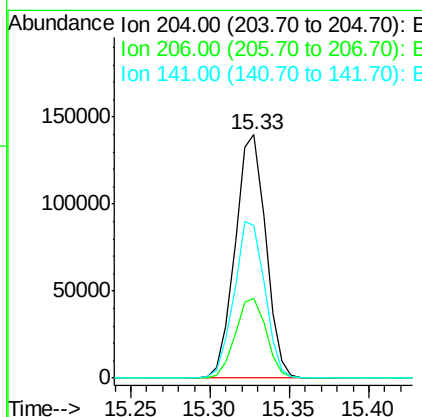
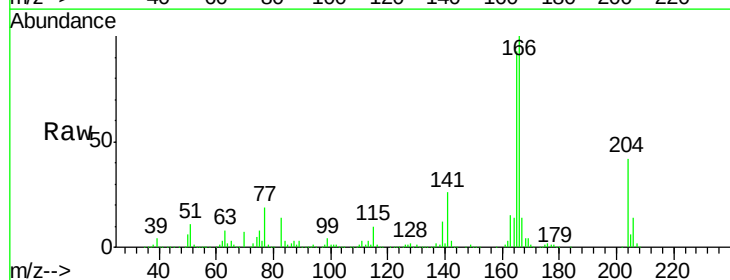
Manual Integrations
APPROVED

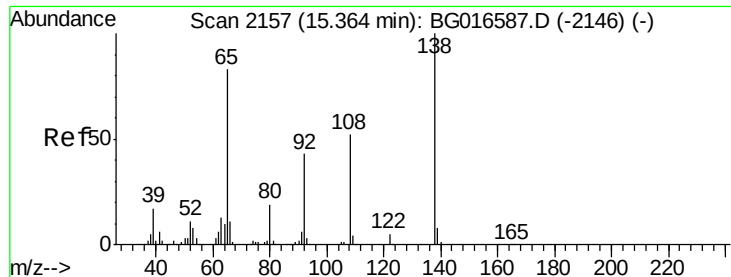
apatel
4/23/2015 4:41:13 PM



#60
4-Chlorophenyl-phenylether
Concen: 49.25 ng
RT: 15.33 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	187342		
206	32.7		26.6	40.0
141	62.6		53.5	80.3





#61

4-Nitroaniline

Concen: 49.19 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

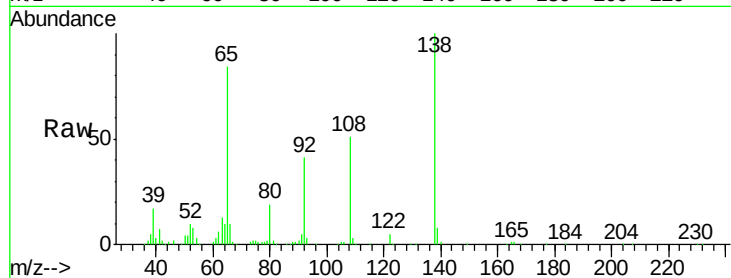
ClientSampleId :

TEC-07MS

Tot Ion:	138	Resp:	151103
Ion Ratio	Lower	Upper	
138	100		
92	41.3	23.3	63.3
108	50.7	31.8	71.8

Manual Integrations
APPROVED

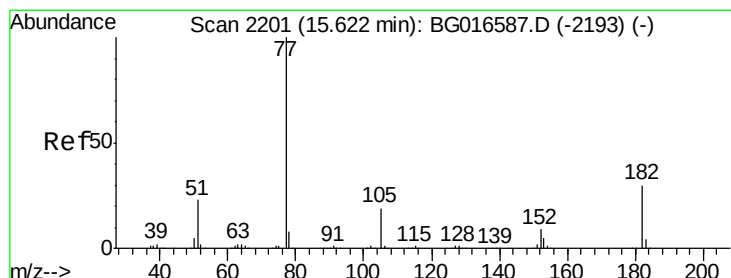
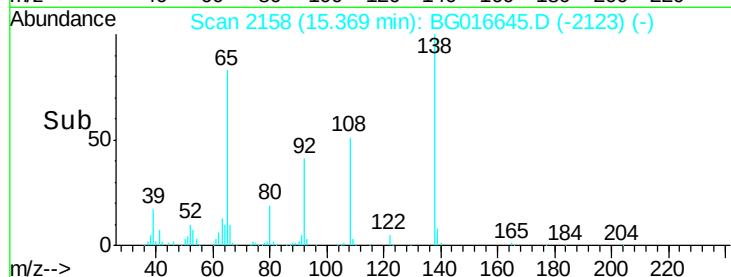
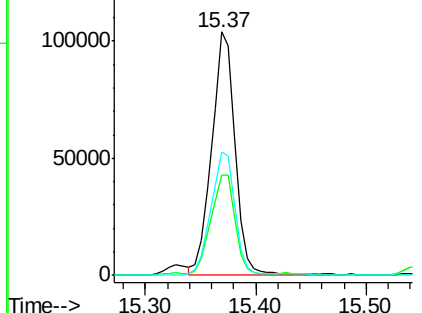
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 50.76 ng

RT: 15.62 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

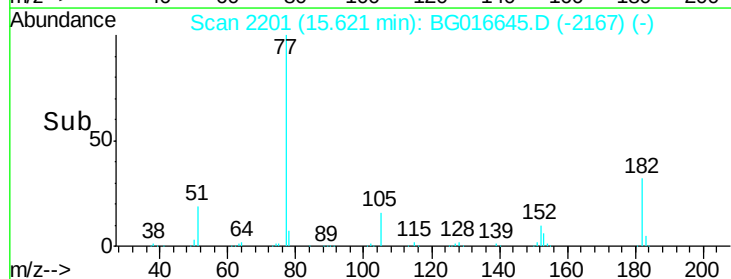
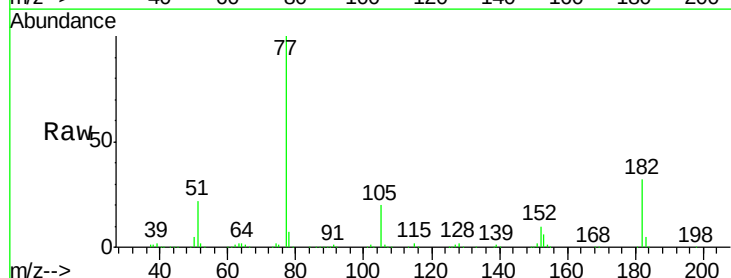
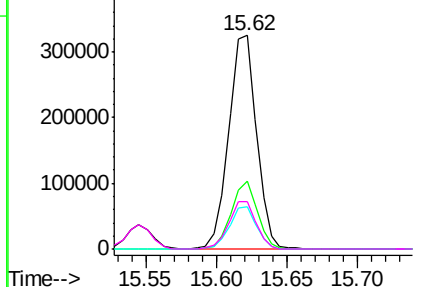
Tgt Ion:	77	Resp:	443658
Ion Ratio	Lower	Upper	
77	100		
182	31.7	9.9	49.9
105	19.8	0.0	38.8
51	22.0	2.7	42.7

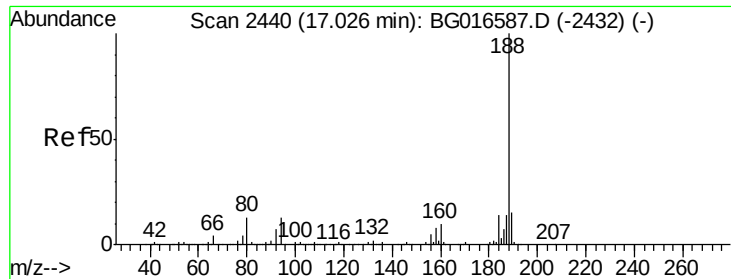
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.03 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

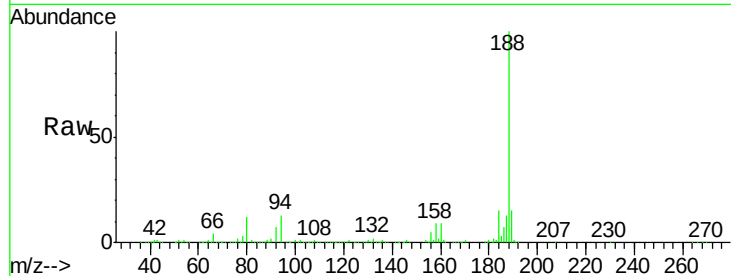
ClientSampleId :

TEC-07MS

Tot Ion:	188	Resp:	290006
Ion Ratio		Lower	Upper
188	100		
94	13.0	10.5	15.7
80	12.3	10.6	16.0

Manual Integrations
APPROVED

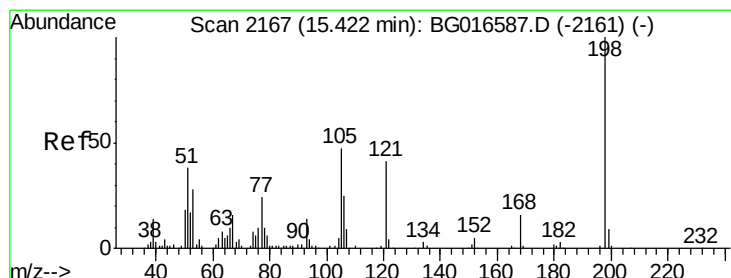
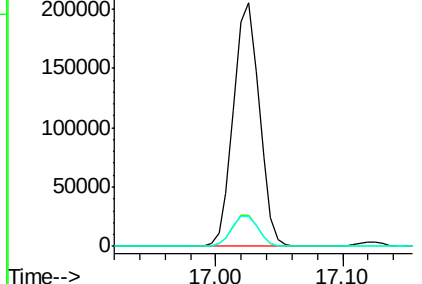
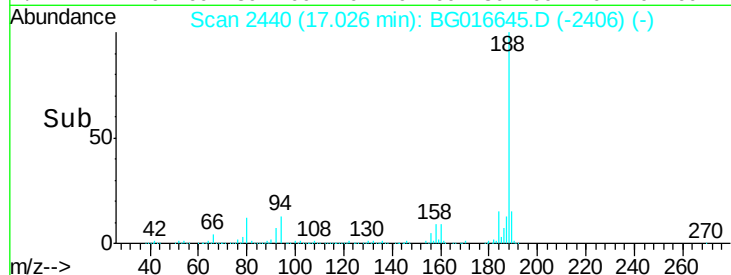
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG016645.D (-2406) (-)

Ion 80.00 (79.70 to 80.70): BG016645.D (-2406) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 31.07 ng

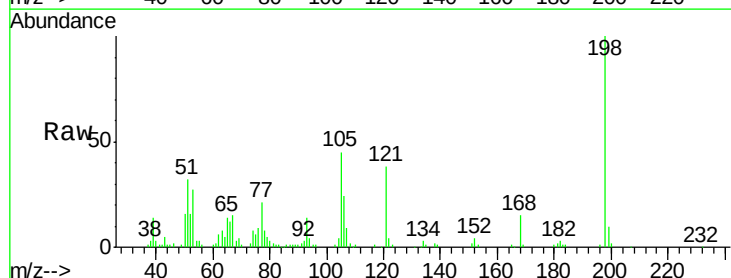
RT: 15.43 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

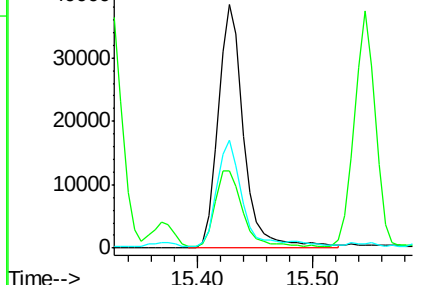
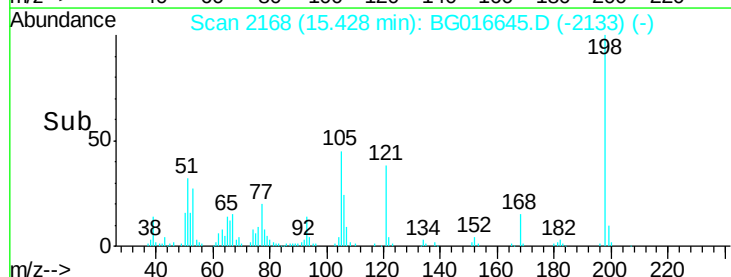
Tgt Ion:	198	Resp:	58837
Ion Ratio		Lower	Upper
198	100		
51	31.8	18.6	58.6
105	44.6	27.7	67.7

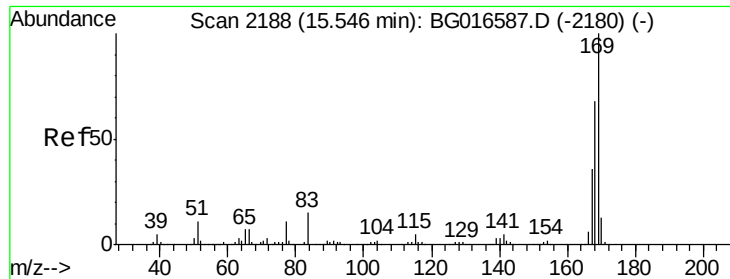


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG016645.D (-2133) (-)

Ion 105.00 (104.70 to 105.70): BG016645.D (-2133) (-)





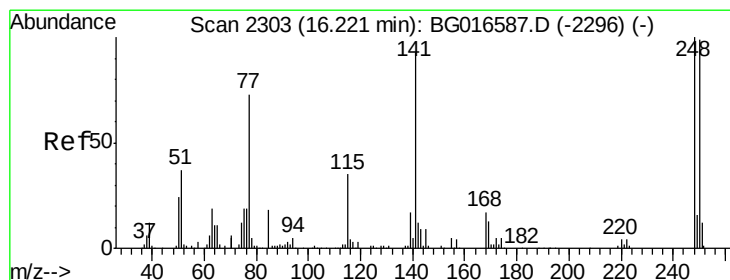
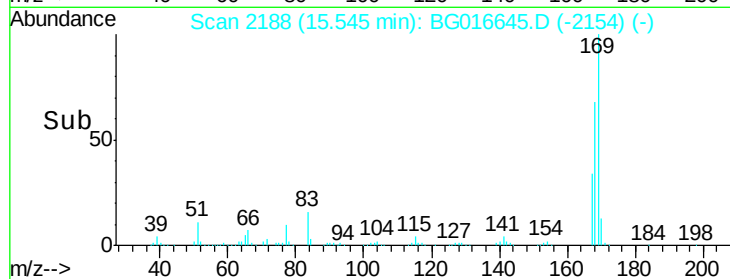
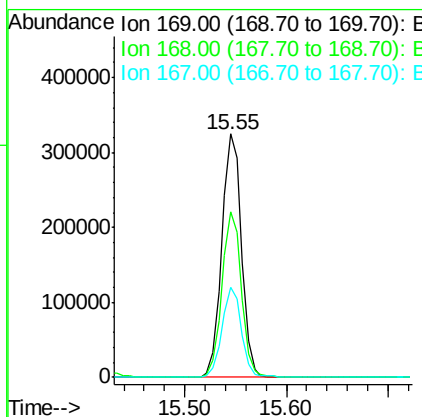
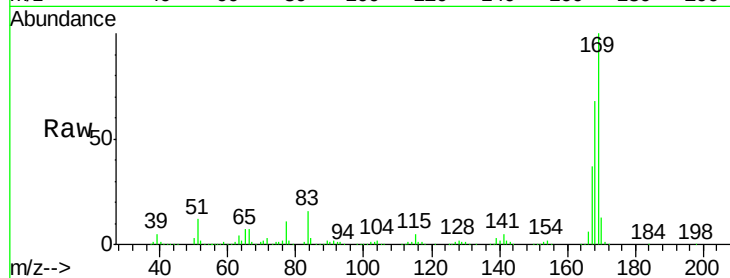
#65
n-Nitrosodiphenylamine
Concen: 44.81 ng
RT: 15.55 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Instrument :
BNA_G
ClientSampleId :
TEC-07MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		435727		
168	67.8	54.1	81.1		
167	36.8	28.7	43.1		

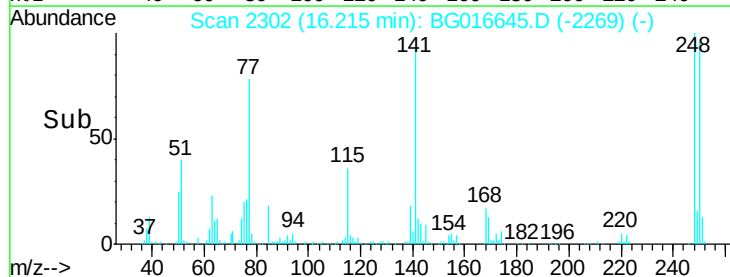
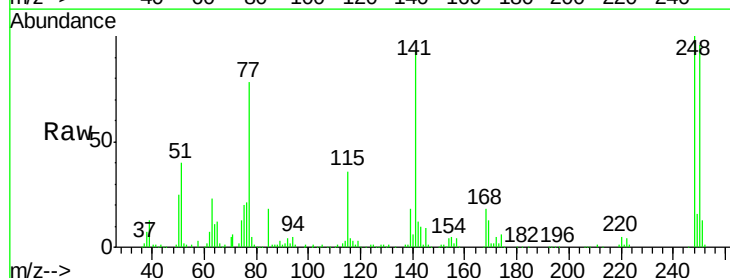
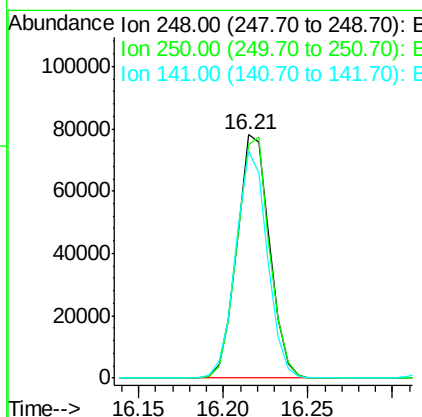
Manual Integrations
APPROVED

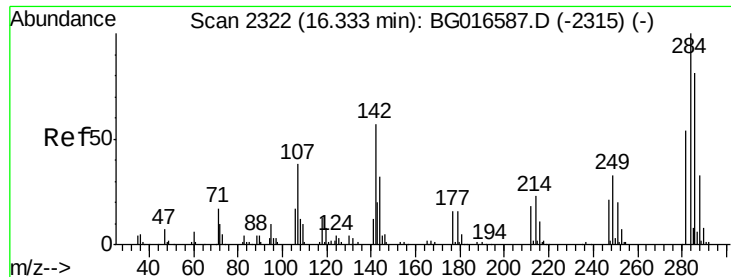
apatel
4/23/2015 4:41:13 PM



#66
4-Bromophenyl-phenylether
Concen: 46.02 ng
RT: 16.21 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		105052		
250	95.8	79.0	118.6		
141	93.4	74.6	111.8		





#67

Hexachlorobenzene

Concen: 45.45 ng

RT: 16.33 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

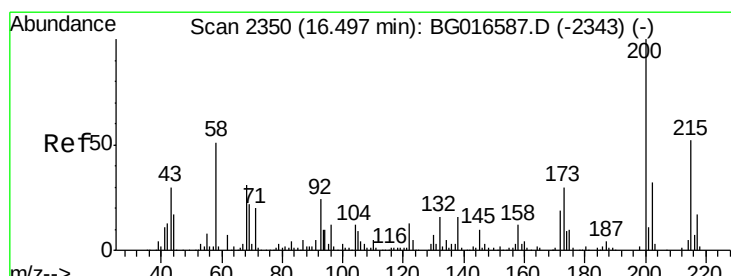
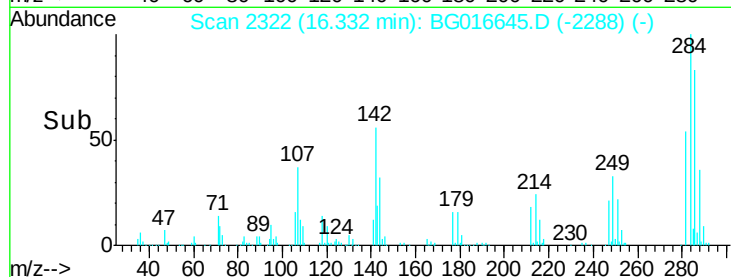
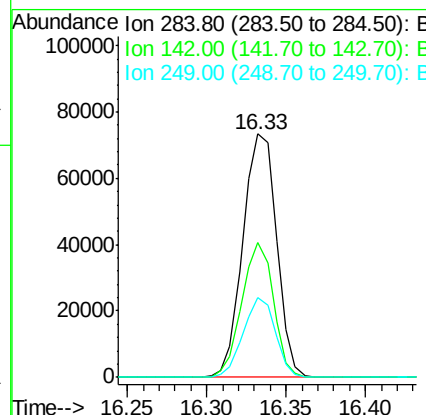
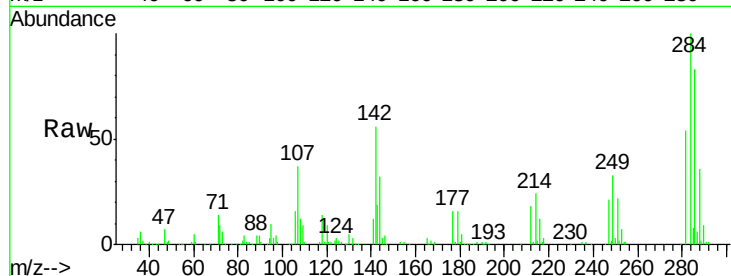
ClientSampled :

TEC-07MS

Tot Ion:	284	Resp:	108381
Ion Ratio		Lower	Upper
284	100		
142	55.5	45.6	68.4
249	32.6	26.2	39.2

Manual Integrations
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apatel
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#68

Atrazine

Concen: 51.76 ng

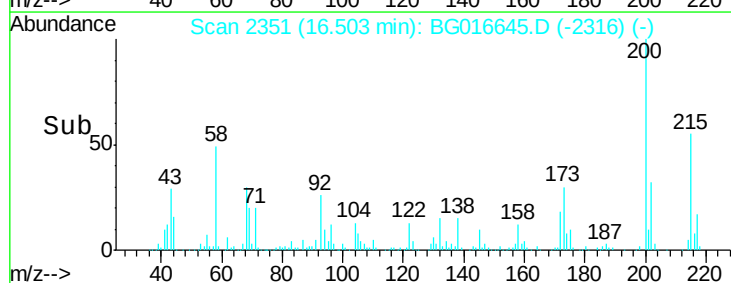
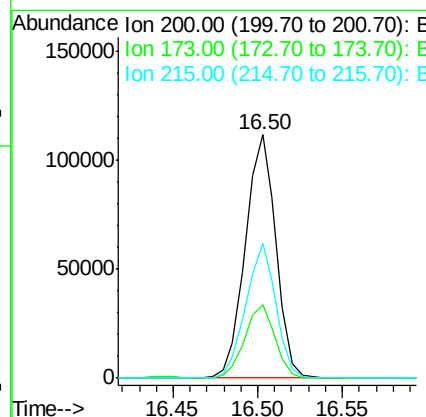
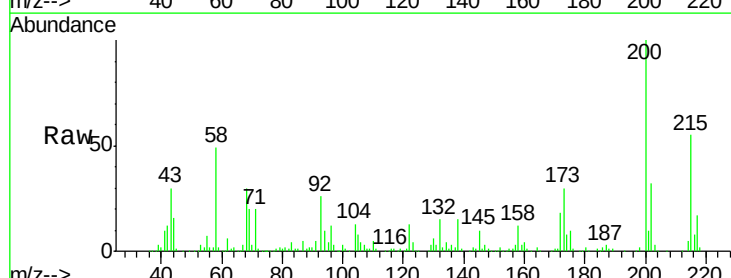
RT: 16.50 min Scan# 2351

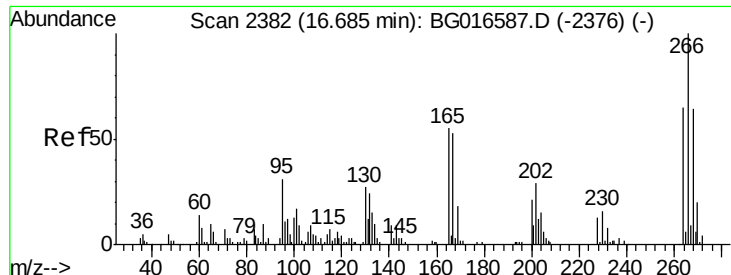
Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion:	200	Resp:	140703
Ion Ratio		Lower	Upper
200	100		
173	30.1	9.8	49.8
215	55.4	31.7	71.7





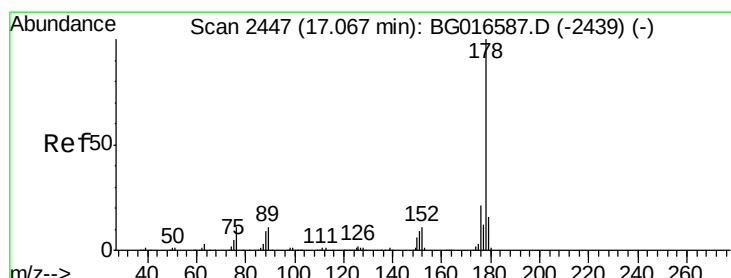
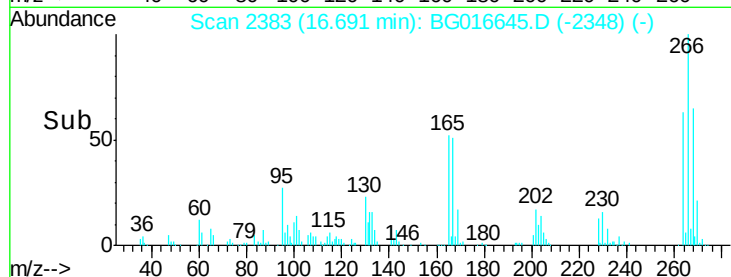
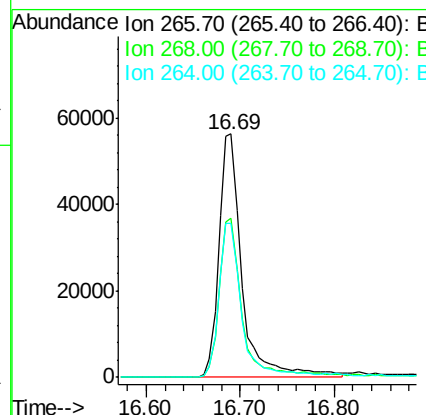
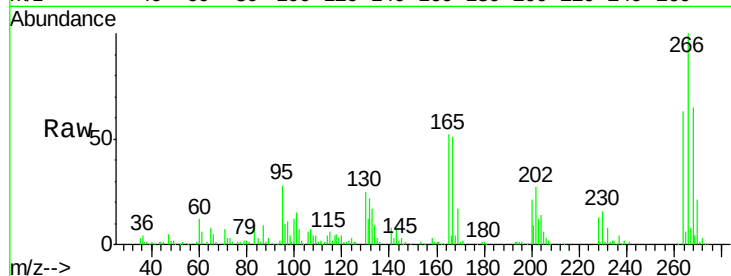
#69
 Pentachlorophenol
 Concen: 79.09 ng
 RT: 16.69 min Scan# 2383
 Delta R.T. 0.01 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 TEC-07MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	97576		
268	65.3		51.3	76.9
264	63.3		52.2	78.4

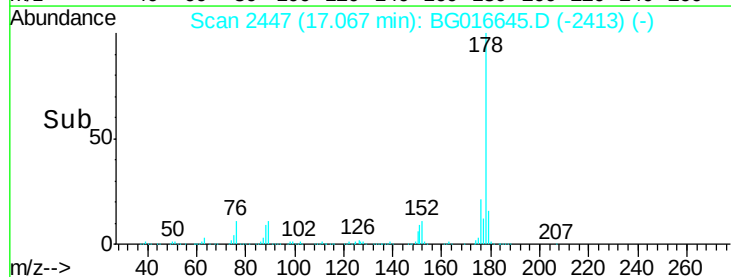
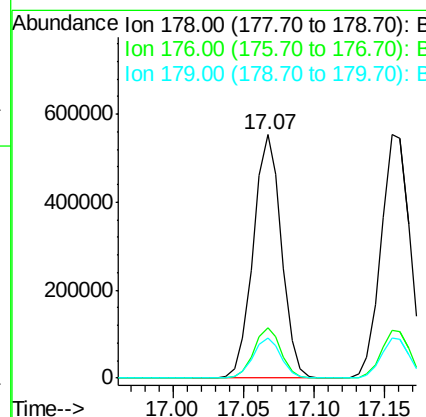
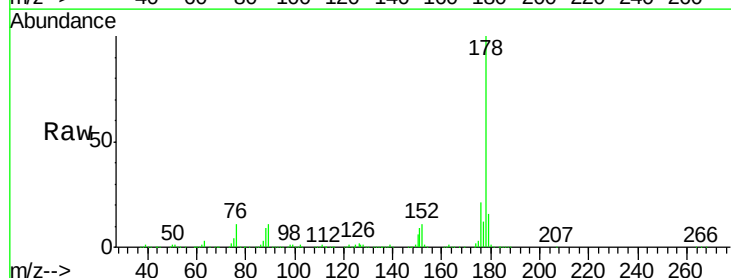
Manual Integrations
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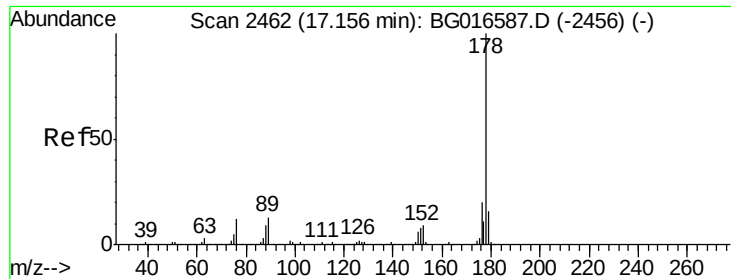
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#70
 Phenanthrene
 Concen: 46.95 ng
 RT: 17.07 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	775087		
176	20.5		16.6	25.0
179	16.3		12.9	19.3





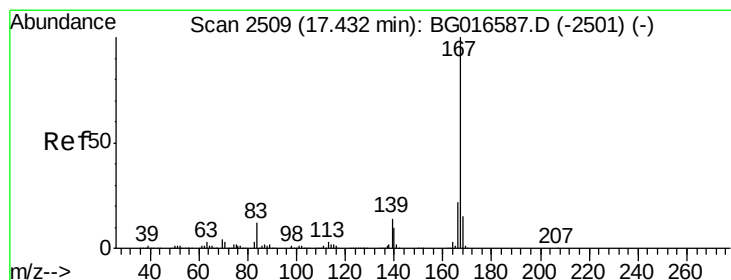
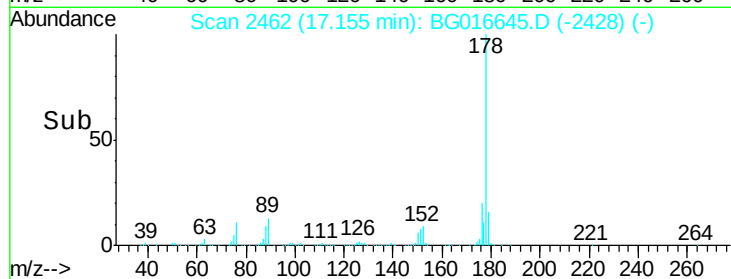
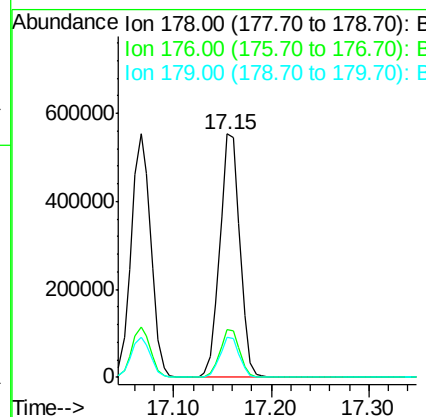
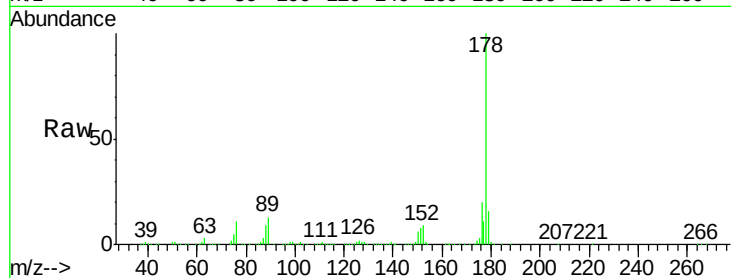
#71
 Anthracene
 Concen: 47.93 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 TEC-07MS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	786354		
176	19.7	15.9	23.9	
179	16.2	12.8	19.2	

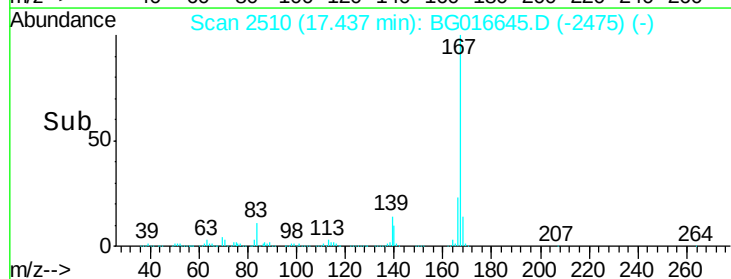
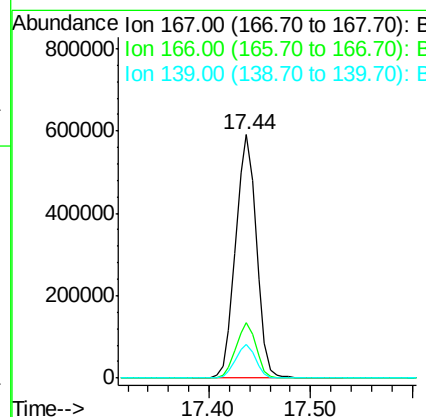
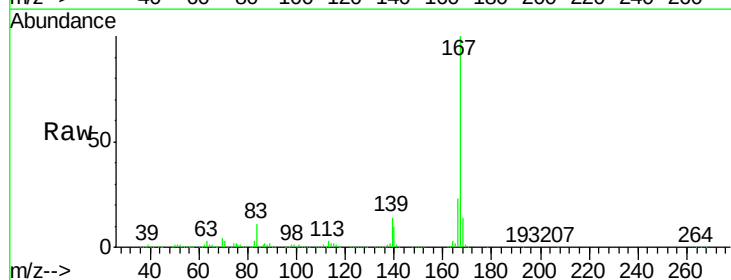
Manual Integrations
 APPROVED

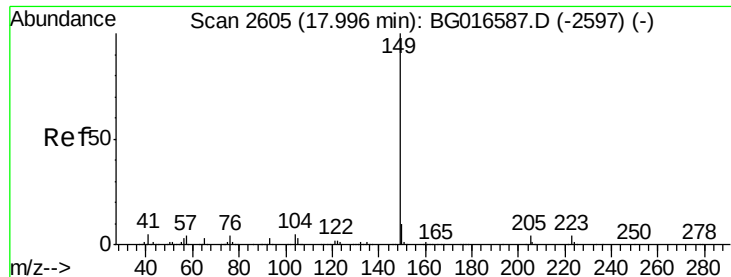
apatel
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#72
 Carbazole
 Concen: 50.44 ng
 RT: 17.44 min Scan# 2510
 Delta R.T. 0.01 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	844242		
166	22.9	17.8	26.8	
139	13.7	11.0	16.4	





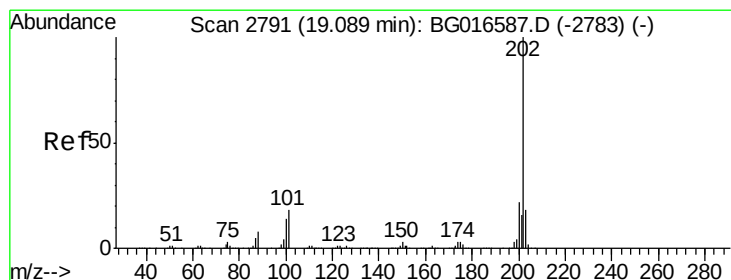
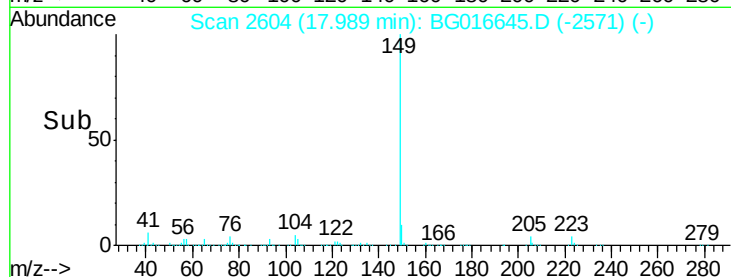
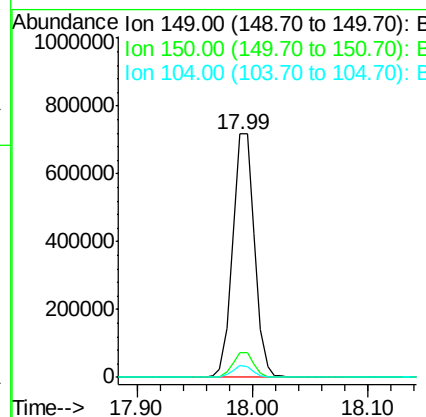
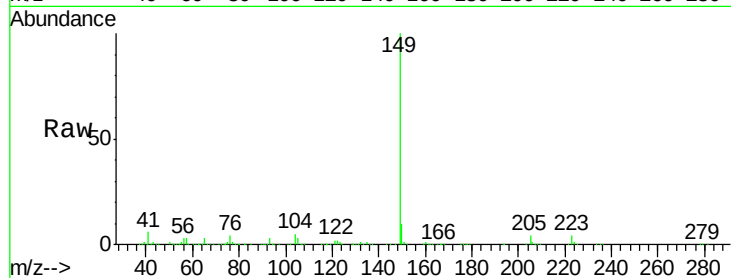
#73
Di-n-butylphthalate
Concen: 46.08 ng
RT: 17.99 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Instrument :
BNA_G
ClientSampleId :
TEC-07MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.3	7.9	11.9	
104	4.9	3.8	5.6	

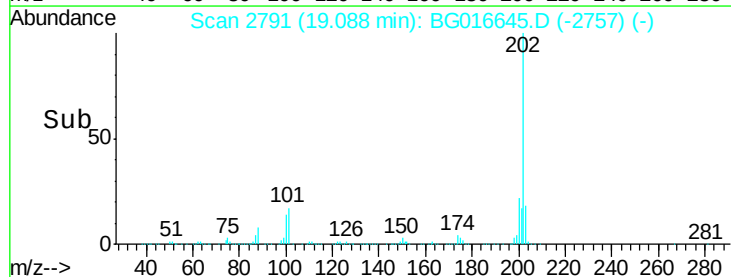
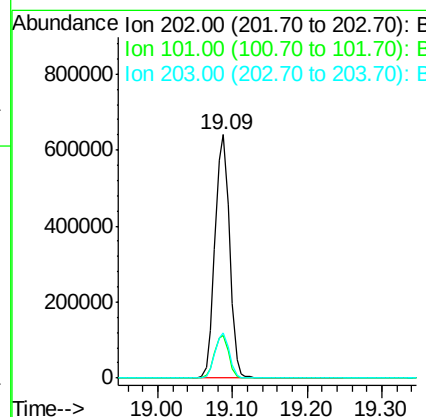
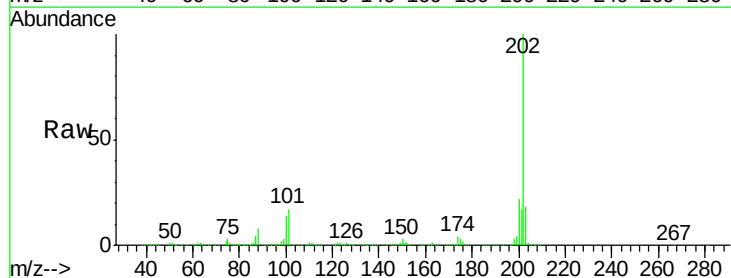
Manual Integrations
APPROVED

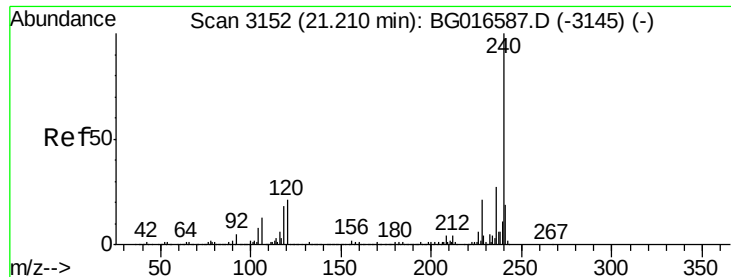
apatel
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#74
Fluoranthene
Concen: 48.50 ng
RT: 19.09 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	17.4	0.0	37.9	
203	18.4	0.0	38.3	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

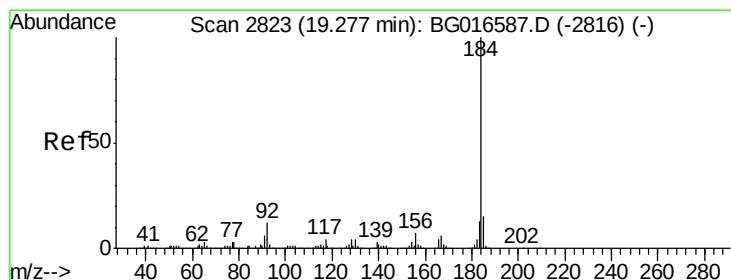
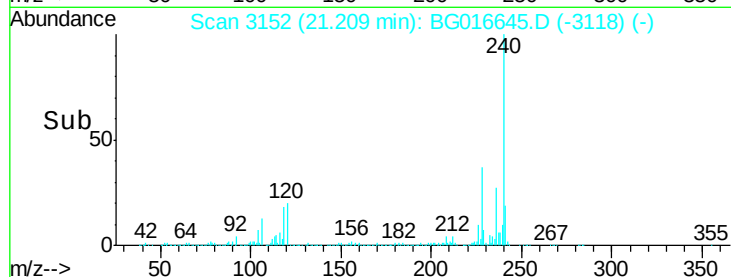
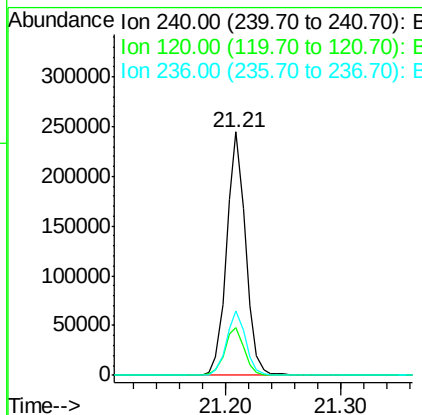
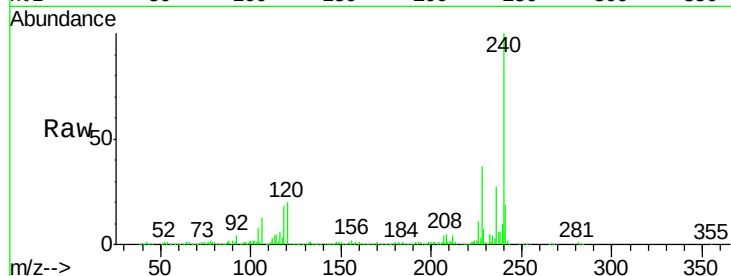
ClientSampleId :

TEC-07MS

Tot Ion:	240	Resp:	276997
Ion Ratio	Lower	Upper	
240	100		
120	19.8	16.7	25.1
236	26.7	21.7	32.5

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#76

Benzidine

Concen: 6.83 ng

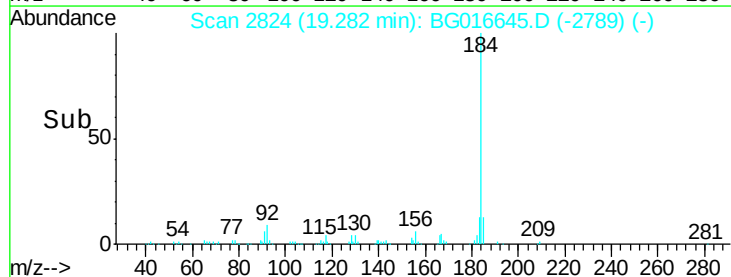
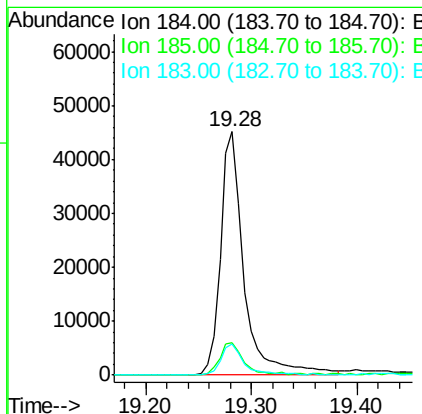
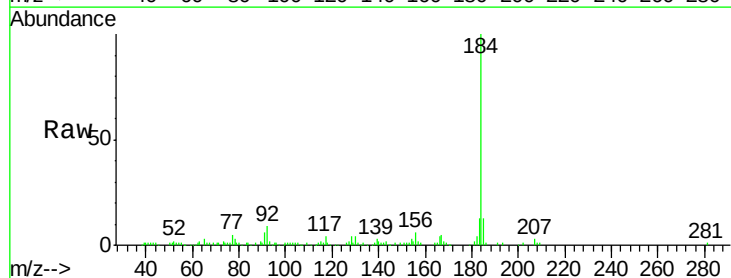
RT: 19.28 min Scan# 2824

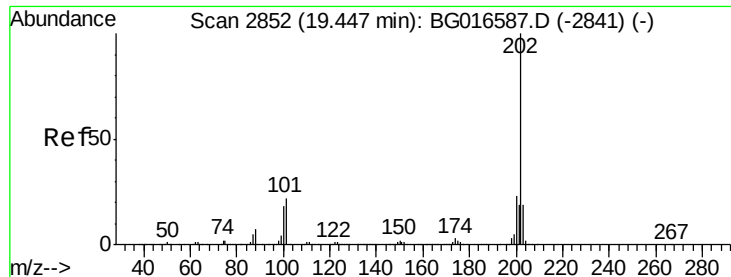
Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion:	184	Resp:	69929
Ion Ratio	Lower	Upper	
184	100		
185	13.4	11.8	17.6
183	12.5	10.3	15.5





#77

Pvrene

Concen: 47.86 ng

RT: 19.45 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

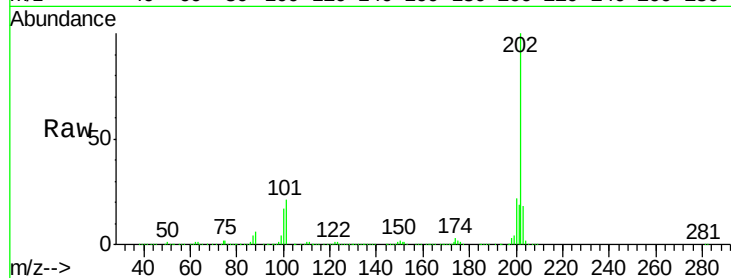
ClientSampleId :

TEC-07MS

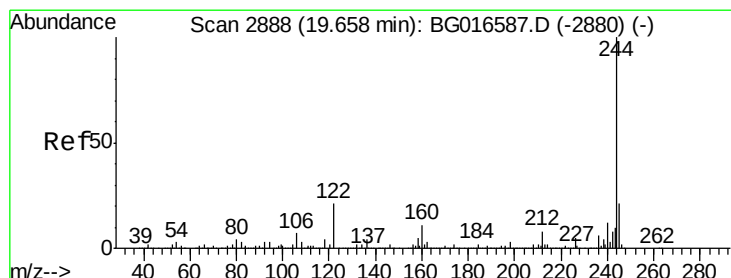
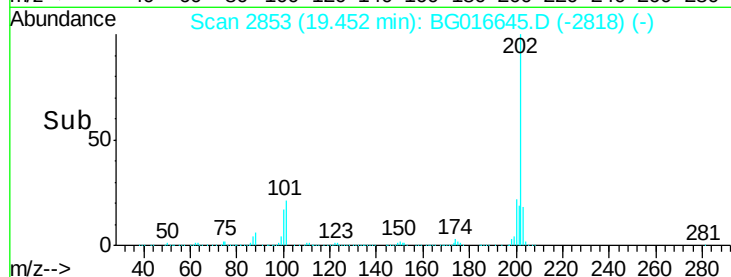
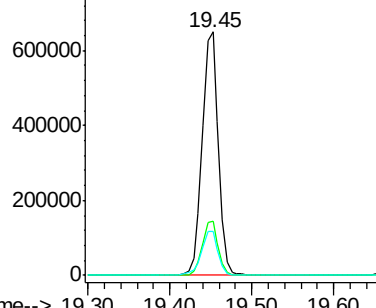
Tot Ion:	202	Resp:	890504
Ion Ratio		Lower	Upper
202	100		
200	22.4	18.2	27.2
203	18.3	15.2	22.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.94 ng

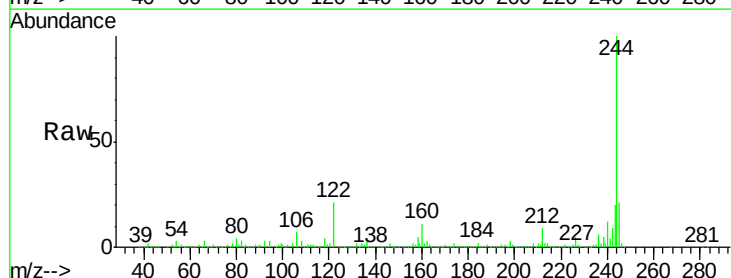
RT: 19.66 min Scan# 2888

Delta R.T. -0.00 min

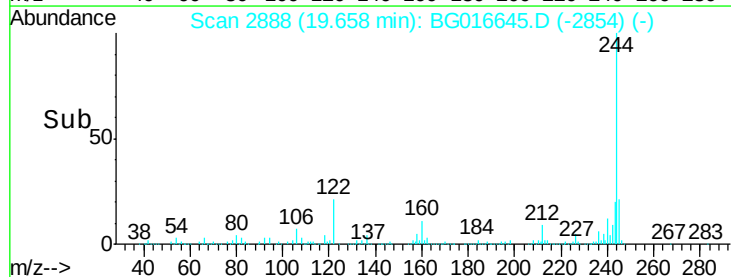
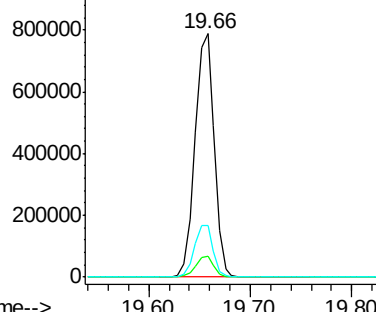
Lab File: BG016645.D

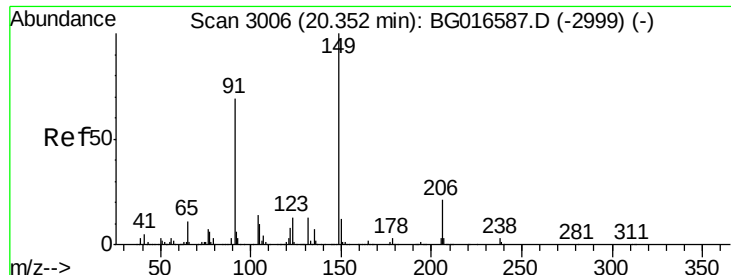
Acq: 23 Apr 2015 8:25

Tgt Ion:	244	Resp:	1034054
Ion Ratio		Lower	Upper
244	100		
212	8.6	6.8	10.2
122	21.1	17.0	25.6



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





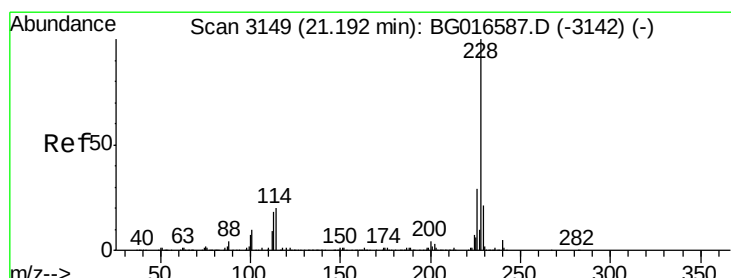
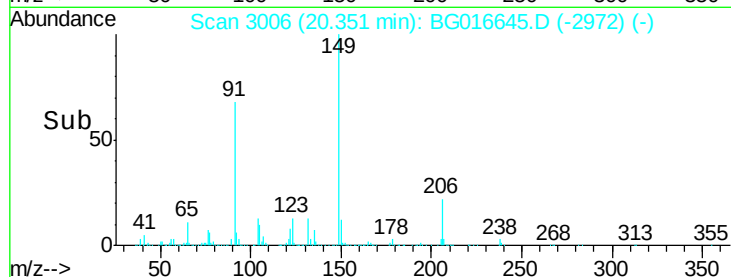
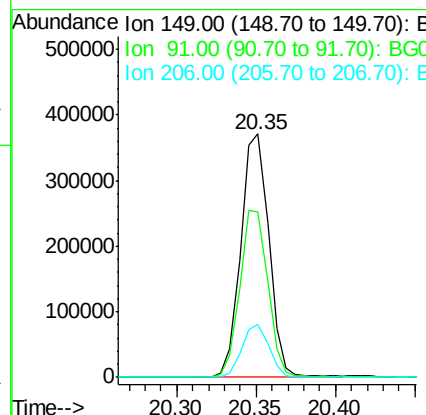
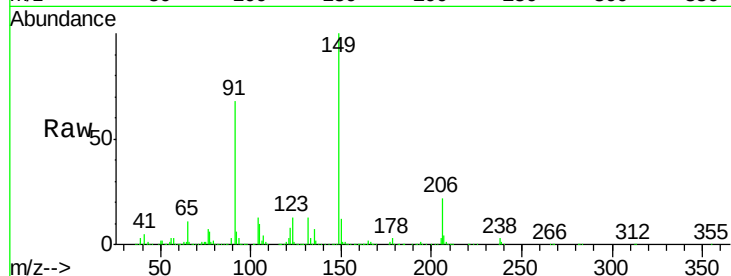
#79
Butylbenzylphthalate
Concen: 46.83 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Instrument :
BNA_G
ClientSampleId :
TEC-07MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		456128		
91	68.1		55.4	83.0	
206	21.9		16.4	24.6	

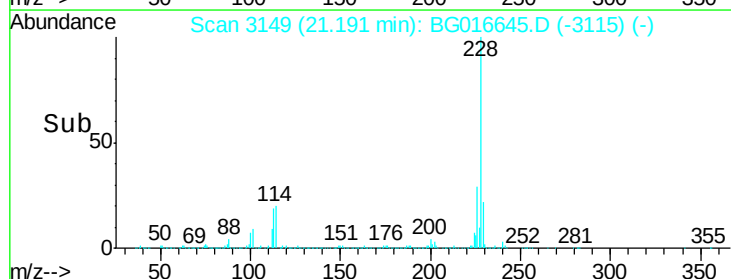
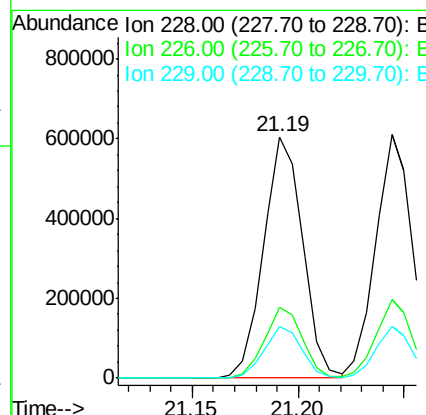
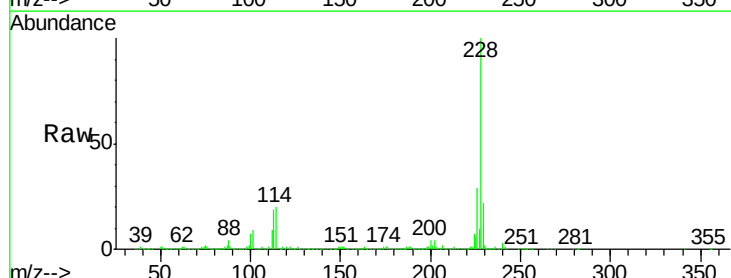
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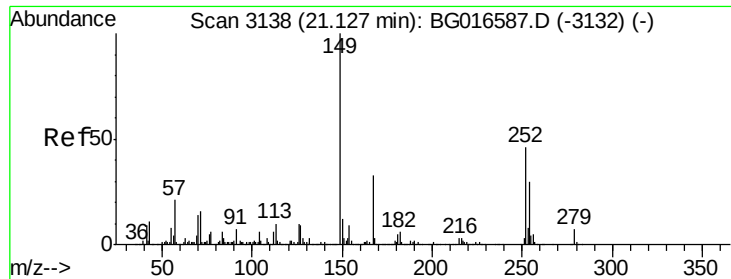
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#80
Benzo(a)anthracene
Concen: 46.66 ng
RT: 21.19 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		779441		
226	29.2		23.2	34.8	
229	21.5		16.9	25.3	





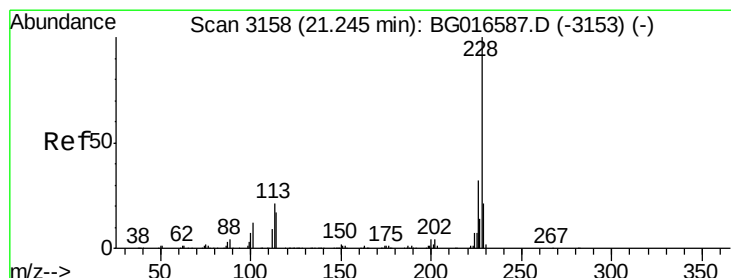
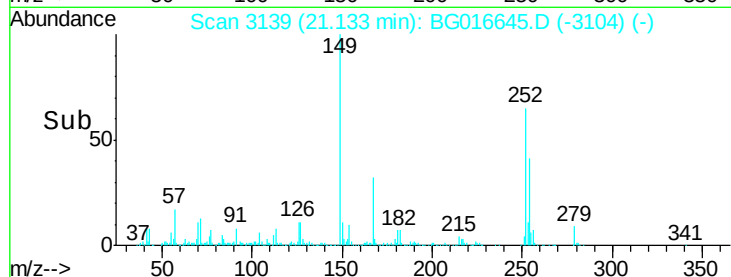
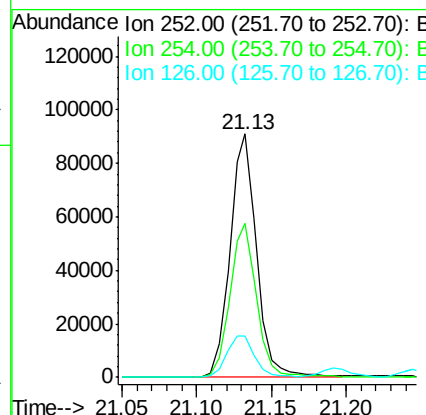
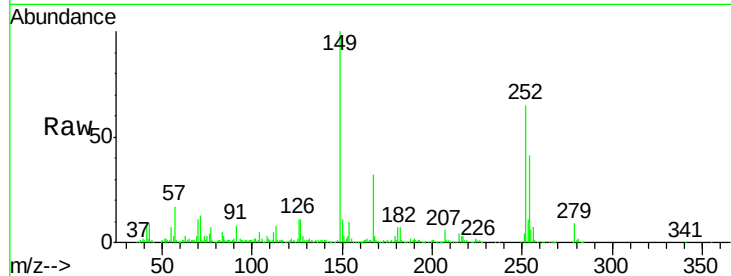
#81
 3,3'-Dichlorobenzidine
 Concen: 20.65 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.01 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 TEC-07MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.5	52.6	78.8
126	16.8	18.0	27.0

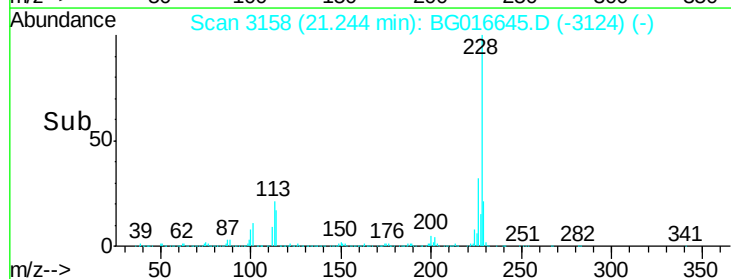
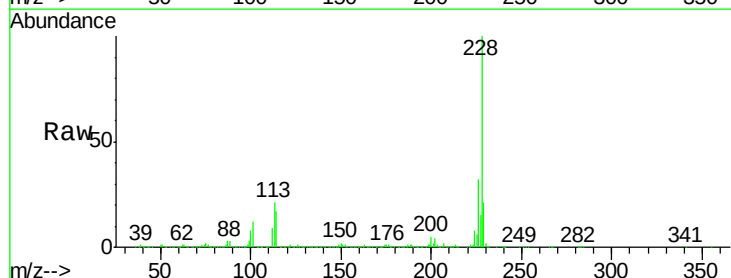
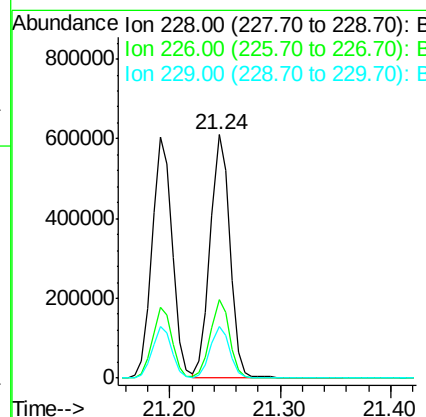
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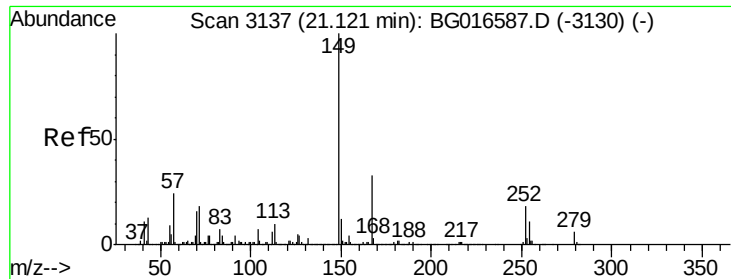
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#82
 Chrysene
 Concen: 46.03 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.0	25.5	38.3
229	21.1	16.5	24.7





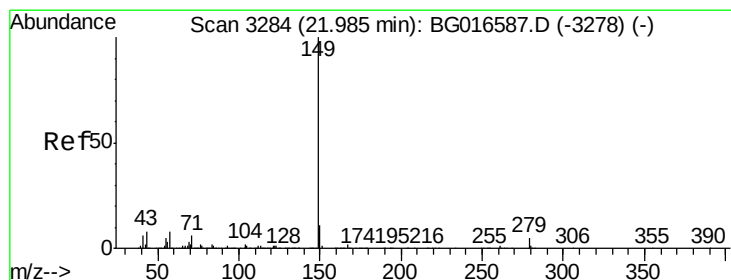
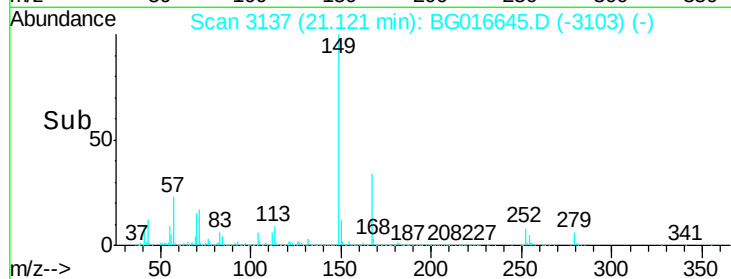
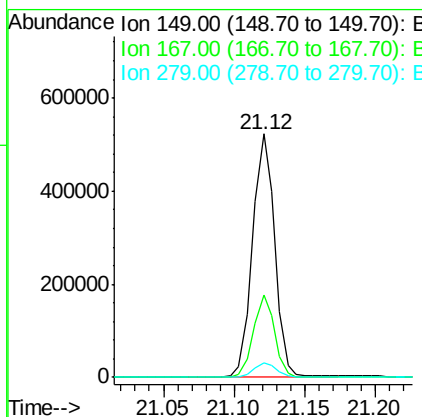
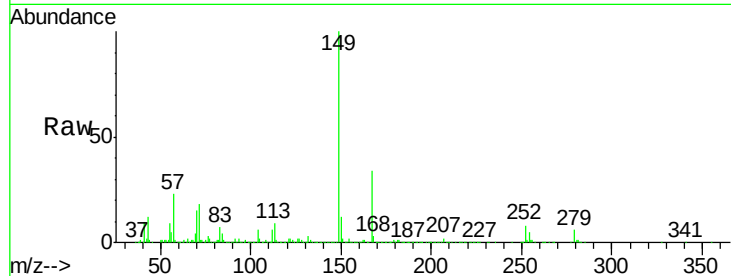
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.48 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 TEC-07MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	33.9	26.5	39.7
279	5.8	4.5	6.7

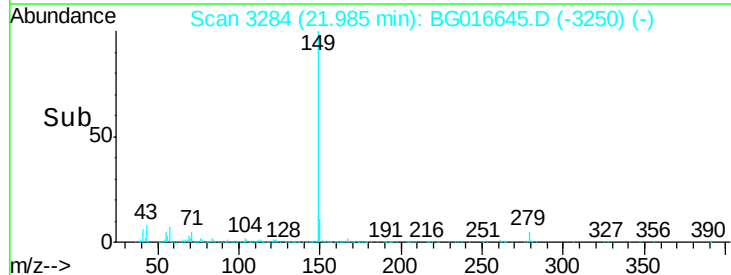
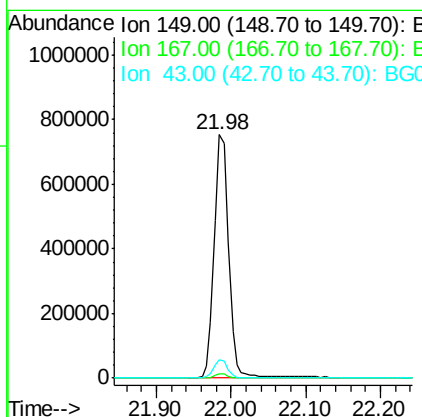
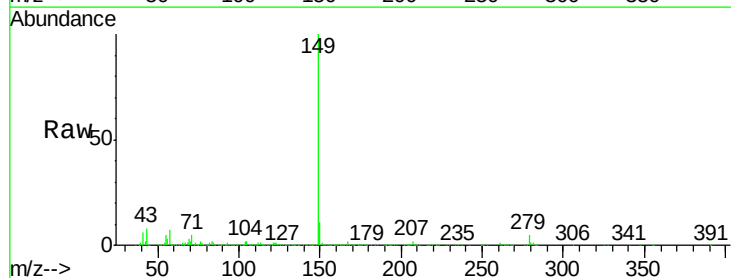
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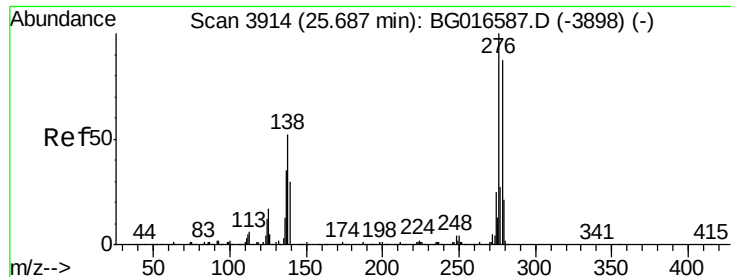
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#84
 Di-n-octyl phthalate
 Concen: 45.85 ng
 RT: 21.98 min Scan# 3284
 Delta R.T. -0.00 min
 Lab File: BG016645.D
 Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.1	6.2	9.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.66 ng

RT: 25.69 min Scan# 3915

Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

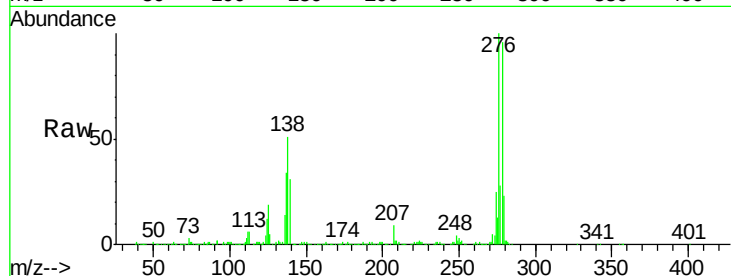
ClientSampleId :

TEC-07MS

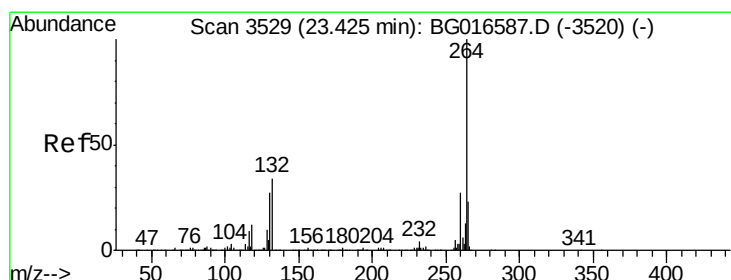
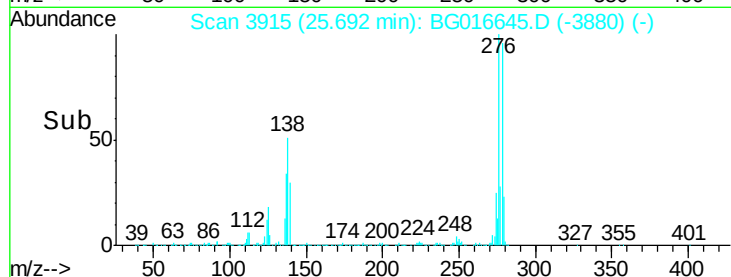
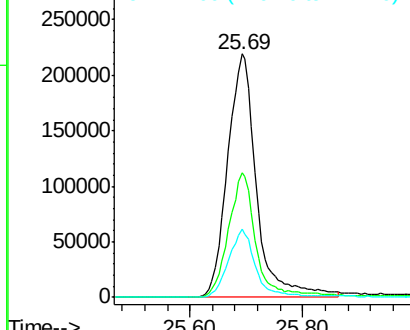
Tot Ion:	276	Resp:	786000
Ion Ratio	Lower	Upper	
276	100		
138	48.3	39.7	59.5
277	26.6	21.4	32.2

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

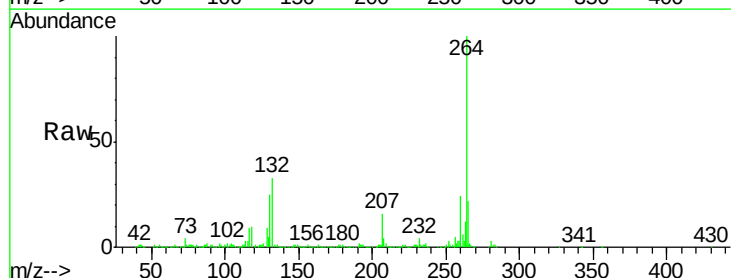
RT: 23.42 min Scan# 3529

Delta R.T. -0.00 min

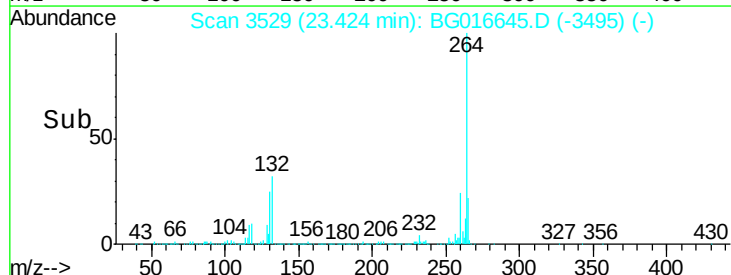
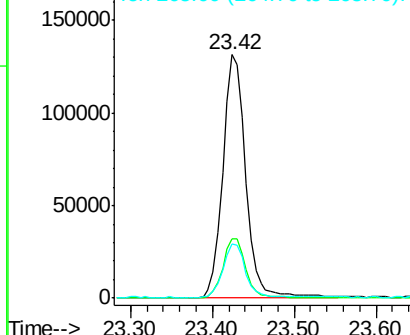
Lab File: BG016645.D

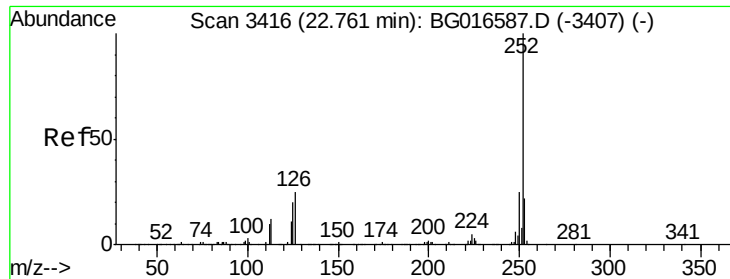
Acq: 23 Apr 2015 8:25

Tgt Ion:	264	Resp:	257602
Ion Ratio	Lower	Upper	
264	100		
260	24.4	21.4	32.2
265	22.4	18.7	28.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 48.03 ng

RT: 22.76 min Scan# 3416

Delta R.T. -0.00 min

Lab File: BG016645.D

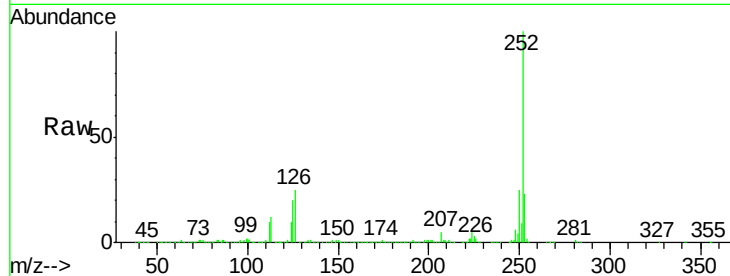
Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

ClientSampleId :

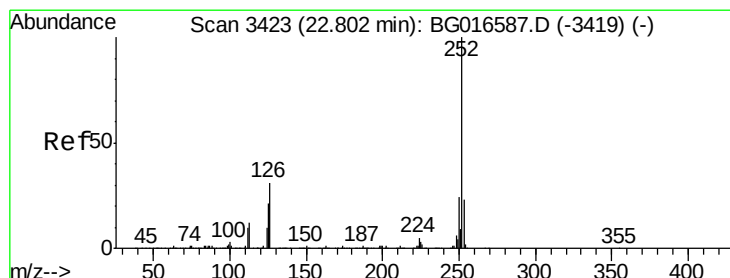
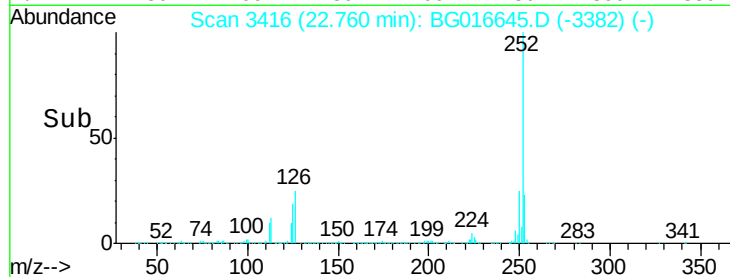
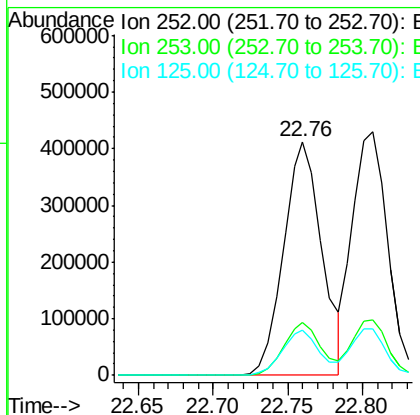
TEC-07MS



Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	19.5	15.8	23.8

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#88

Benzo(k)fluoranthene

Concen: 47.78 ng

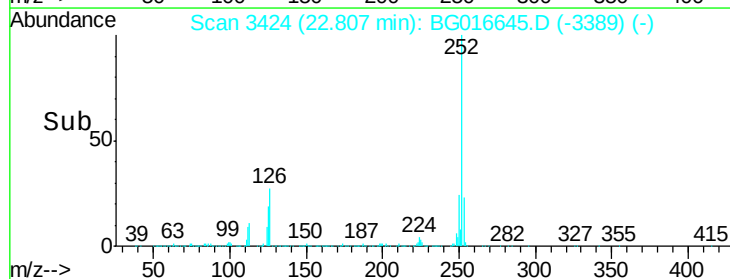
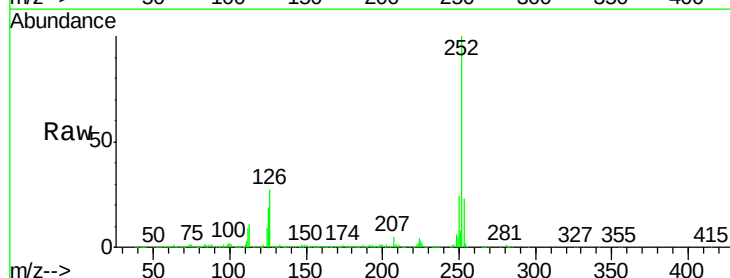
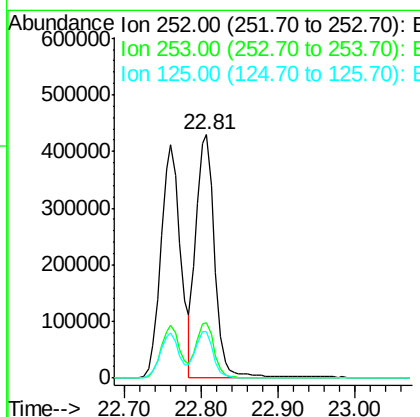
RT: 22.81 min Scan# 3424

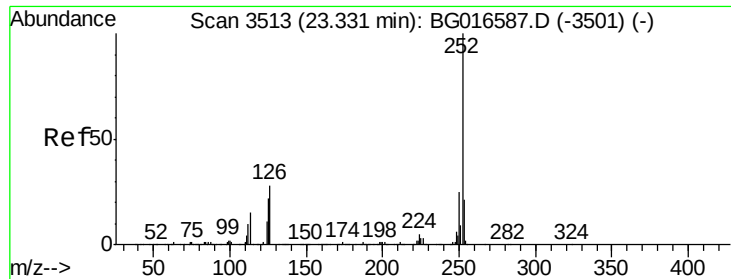
Delta R.T. 0.01 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	18.9	16.0	24.0





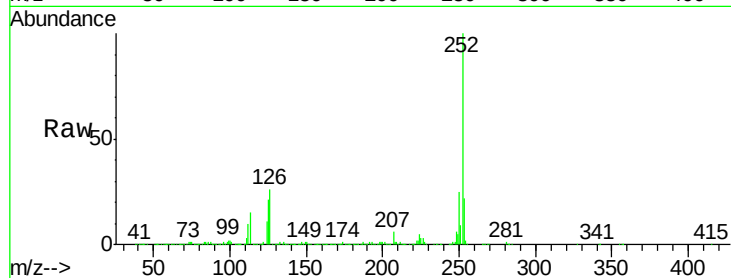
#89
Benzo(a)pyrene
Concen: 48.88 ng
RT: 23.33 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Instrument :
BNA_G
ClientSampleId :
TEC-07MS

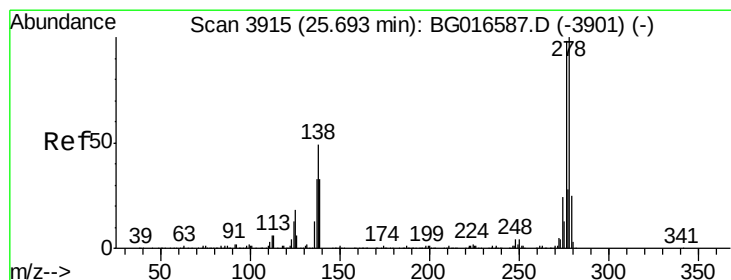
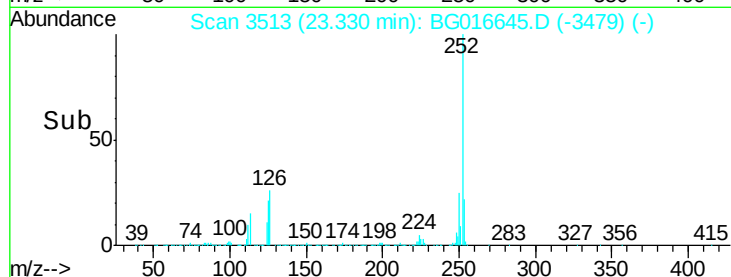
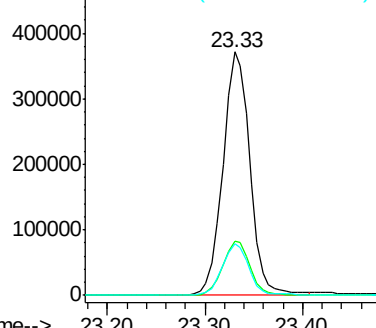
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	21.3	17.3	25.9

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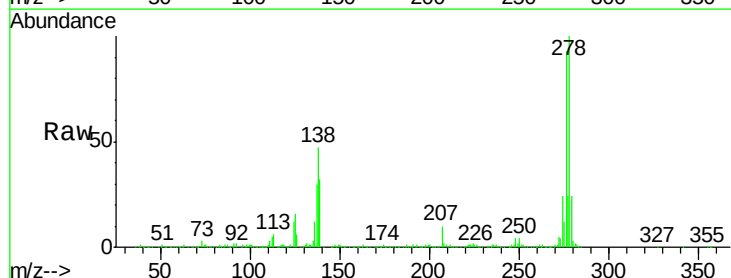


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

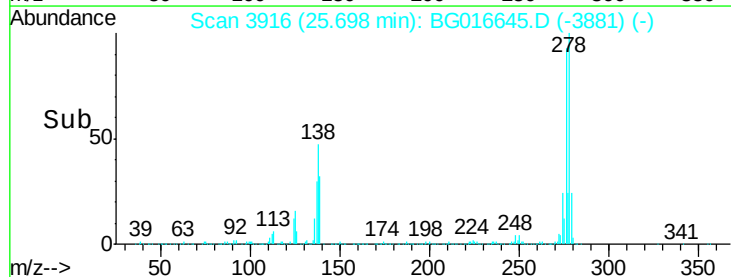
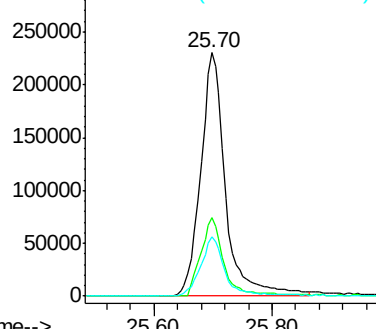


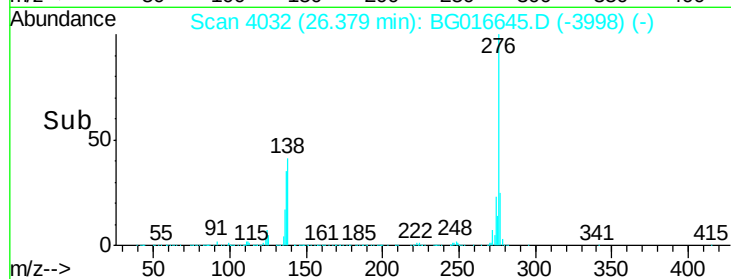
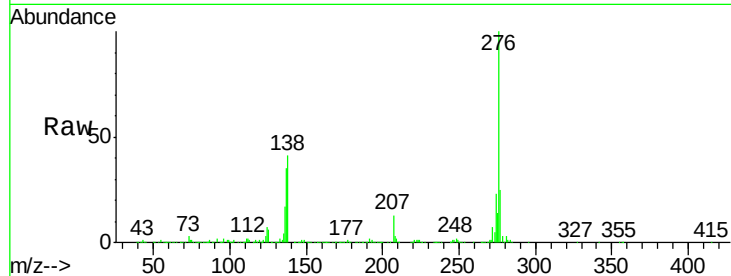
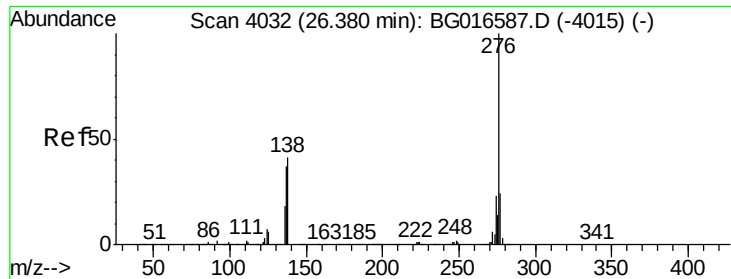
#90
Dibenzo(a,h)anthracene
Concen: 47.82 ng
RT: 25.70 min Scan# 3916
Delta R.T. 0.01 min
Lab File: BG016645.D
Acq: 23 Apr 2015 8:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	32.1	26.2	39.4
279	24.3	19.8	29.6



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





#91

Benzo(a,h,i)perylene

Concen: 41.92 ng

RT: 26.38 min Scan# 4032

Delta R.T. -0.00 min

Lab File: BG016645.D

Acq: 23 Apr 2015 8:25

Instrument :

BNA_G

ClientSampleId :

TEC-07MS

Tot Ion:	276	Resp:	599773
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.2	28.8
138	41.2	32.7	49.1

Manual Integrations
APPROVED

apatel
4/23/2015 4:41:13 PM

