

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021630.D
 Acq On : 13 Apr 2016 20:52
 Operator : UM/SJ
 Sample : PB89725BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB89725BS

Manual Integrations
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Sohil
 4/14/2016 5:29:38 PM

Quant Time: Apr 14 11:05:04 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	28179	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	131709	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	88964	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	215252	20.00	ng	0.00
75) Chrysene-d12	21.83	240	247406	20.00	ng	0.00
86) Perylene-d12	25.16	264	239451	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	240784	142.29	ng	0.00
7) Phenol-d6	7.36	99	353059	139.68	ng	0.00
23) Nitrobenzene-d5	9.39	82	209788	81.87	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	135526	141.35	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	494101	81.37	ng	0.00
78) Terphenyl-d14	20.15	244	803619	81.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	24003	31.87	ng	85
3) Pyridine	4.04	79	76590	33.88	ng	93
4) n-Nitrosodimethylamine	3.95	42	42304	37.76	ng	# 78
6) Aniline	7.54	93	71007	21.24	ng	91
8) 2-Chlorophenol	7.78	128	89843	44.29	ng	99
9) Benzaldehyde	7.35	77	26982	18.46	ng	95
10) Phenol	7.39	94	125433	46.14	ng	96
11) bis(2-Chloroethyl)ether	7.63	93	84757	38.95	ng	94
12) 1,3-Dichlorobenzene	8.11	146	86283	38.09	ng	98
13) 1,4-Dichlorobenzene	8.26	146	89842	38.95	ng	95
14) 1,2-Dichlorobenzene	8.58	146	86122	38.92	ng	98
15) Benzyl Alcohol	8.45	79	87425	45.26	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	171058	36.70	ng	95
17) 2-Methylphenol	8.65	107	83764	44.56	ng	94
18) Hexachloroethane	9.31	117	32685	38.94	ng	# 76
19) n-Nitroso-di-n-propylamine	9.02	70	78358	39.90	ng	95
20) 3+4-Methylphenols	8.97	107	117009	45.49	ng	99
22) Acetophenone	9.04	105	137797	37.56	ng	# 97
24) Nitrobenzene	9.43	77	108339	39.49	ng	97
25) Isophorone	9.95	82	212736	37.93	ng	98
26) 2-Nitrophenol	10.14	139	41847	39.95	ng	94
27) 2,4-Dimethylphenol	10.19	122	100431	42.21	ng	99
28) bis(2-Chloroethoxy)methane	10.43	93	124554	41.80	ng	90
29) 2,4-Dichlorophenol	10.67	162	93282	45.98	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	86237	39.53	ng	91
31) Naphthalene	11.09	128	280751	39.83	ng	# 96
32) Benzoic acid	10.29	122	58395m	44.11	ng	
33) 4-Chloroaniline	11.18	127	34732	11.38	ng	# 94
34) Hexachlorobutadiene	11.37	225	54332	38.62	ng	98
35) Caprolactam	11.95	113	39457m	42.50	ng	
36) 4-Chloro-3-methylphenol	12.28	107	114777	44.99	ng	98
37) 2-Methylnaphthalene	12.67	142	209633	43.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	101355	36.45	ng	# 96
40) Hexachlorocyclopentadiene	13.01	237	136471	88.36	ng	99

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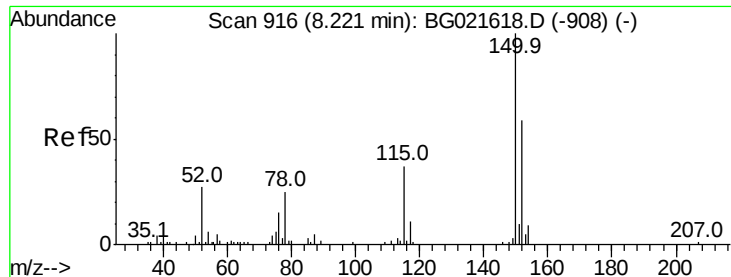
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	73704	41.57	ng	100
43) 2,4,5-Trichlorophenol	13.33	196	82632	43.19	ng	99
45) 1,1'-Biphenyl	13.67	154	280307	37.40	ng	96
46) 2-Chloronaphthalene	13.71	162	214708	38.74	ng	98
47) 2-Nitroaniline	13.90	65	80439	42.33	ng	96
48) Acenaphthylene	14.55	152	362439	39.56	ng	98
49) Dimethylphthalate	14.28	163	305150	39.67	ng	99
50) 2,6-Dinitrotoluene	14.39	165	64683	44.10	ng	99
51) Acenaphthene	14.89	154	251899	43.01	ng	98
52) 3-Nitroaniline	14.72	138	27204	16.72	ng	96
53) 2,4-Dinitrophenol	14.92	184	51223	89.78	ng	95
54) Dibenzofuran	15.22	168	353588	44.21	ng	99
55) 4-Nitrophenol	15.01	139	127218	91.34	ng	94
56) 2,4-Dinitrotoluene	15.17	165	91338	46.08	ng	96
57) Fluorene	15.87	166	296917	41.57	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	77775	49.00	ng	99
59) Diethylphthalate	15.63	149	321482	40.04	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	139554	39.67	ng	98
61) 4-Nitroaniline	15.88	138	75020	41.91	ng	95
62) Azobenzene	16.15	77	307160	44.64	ng	98
64) 4,6-Dinitro-2-methylphenol	15.93	198	35610	40.65	ng	93
65) n-Nitrosodiphenylamine	16.06	169	268577	41.60	ng	97
66) 4-Bromophenyl-phenylether	16.75	248	93550	40.57	ng	100
67) Hexachlorobenzene	16.86	284	97930	40.22	ng	95
68) Atrazine	17.00	200	105103	41.23	ng	96
69) Pentachlorophenol	17.20	266	127805	91.95	ng	96
70) Phenanthrene	17.60	178	491267	41.41	ng	99
71) Anthracene	17.70	178	496402	41.22	ng	98
72) Carbazole	17.96	167	464659	41.34	ng	98
73) Di-n-butylphthalate	18.51	149	570003	39.87	ng	99
74) Fluoranthene	19.59	202	575290	40.61	ng	98
76) Benzidine	19.77	184	166015	21.55	ng	99
77) Pyrene	19.95	202	591748	41.48	ng	100
79) Butylbenzylphthalate	20.83	149	271342	40.97	ng	99
80) Benzo(a)anthracene	21.81	228	586546	41.20	ng	99
81) 3,3'-Dichlorobenzidine	21.72	252	89871	7.97	ng	96
82) Chrysene	21.88	228	547274	40.01	ng	99
83) Bis(2-ethylhexyl)phthalate	21.71	149	391113	40.38	ng	99
84) Di-n-octyl phthalate	22.96	149	684581	42.19	ng	99
85) Indeno(1,2,3-cd)pyrene	28.97	276	670164	41.21	ng	# 93
87) Benzo(b)fluoranthene	24.10	252	590801	42.52	ng	99
88) Benzo(k)fluoranthene	24.17	252	572092	42.11	ng	98
89) Benzo(a)pyrene	25.01	252	573060	42.57	ng	98
90) Dibenzo(a,h)anthracene	29.06	278	567478	42.04	ng	99
91) Benzo(g,h,i)perylene	30.18	276	555233	41.92	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. -0.00 min

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BNA_G

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PB89725BS

Tot Ion:152 Resp: 28179

Ion Ratio Lower Upper

152 100

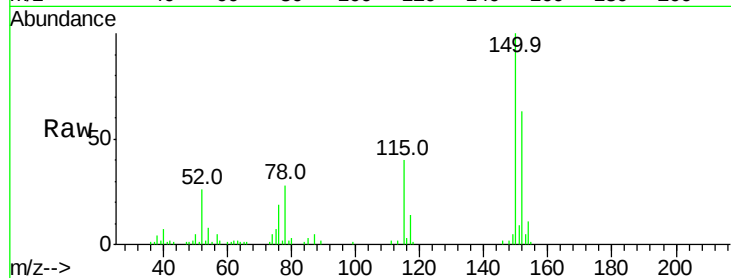
150 159.9 130.1 195.1

115 64.8 62.2 93.2

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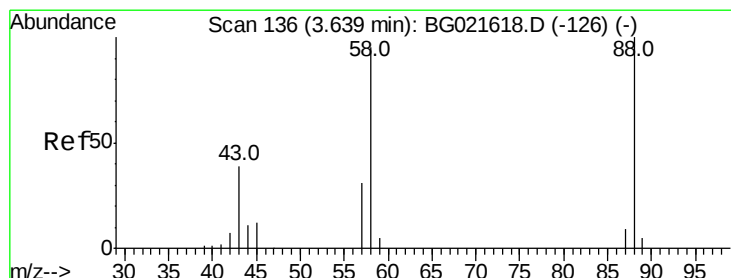
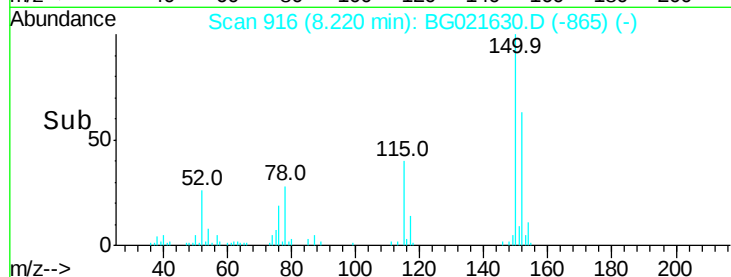
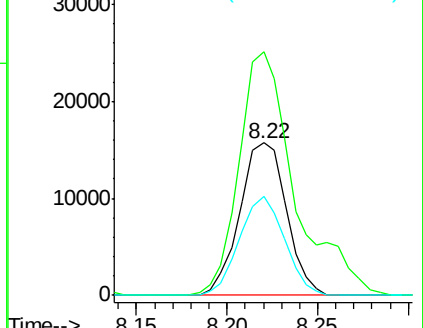
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.87 ng

RT: 3.63 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

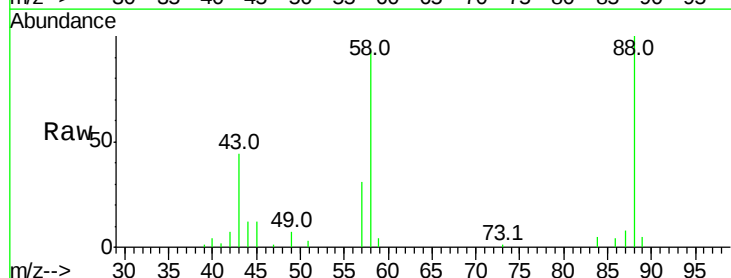
Tgt Ion: 88 Resp: 24003

Ion Ratio Lower Upper

88 100

58 92.0 61.8 92.8

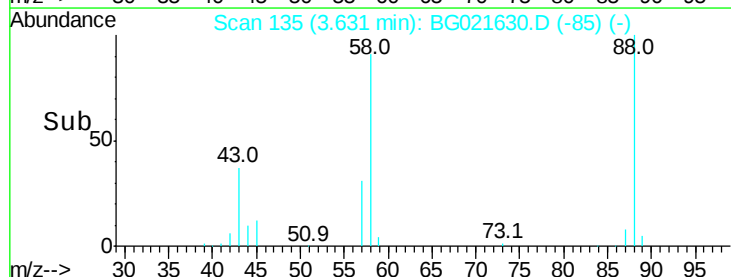
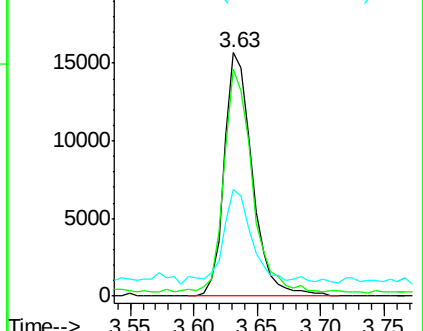
43 40.1 27.3 40.9

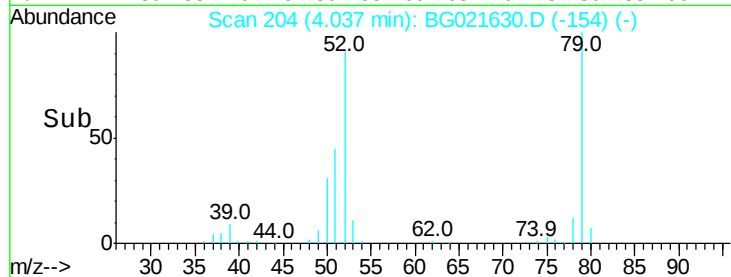
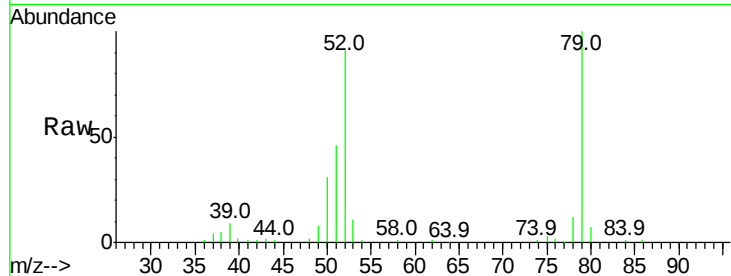
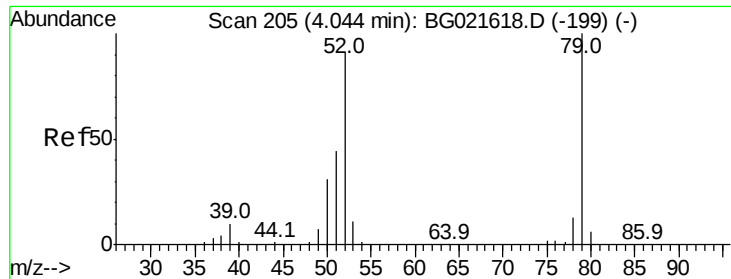


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.88 ng

RT: 4.04 min Scan# 204

Delta R.T. -0.01 min

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Acq: 13 Apr 2016 20:52

Tot Ion:	79	Resp:	76590
Ion	Ratio	Lower	Upper
79	100		
52	91.2	77.2	115.8
51	46.3	42.5	63.7

Instrument :

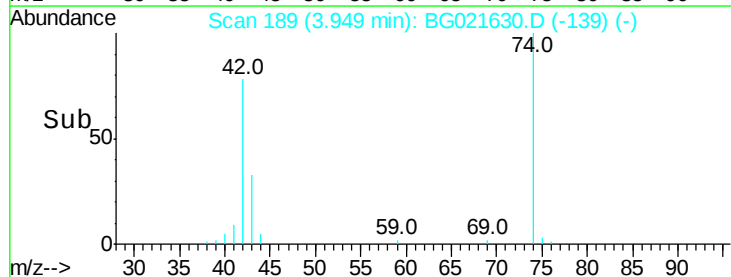
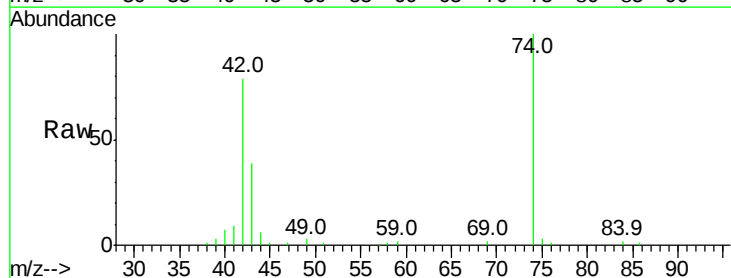
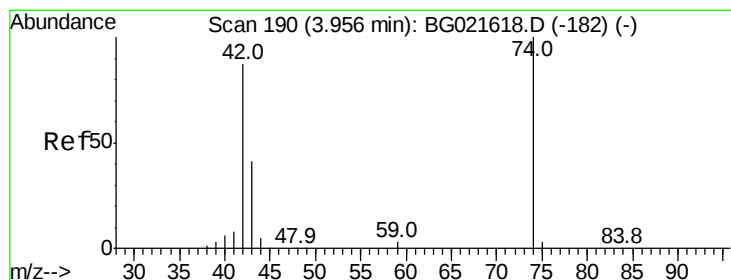
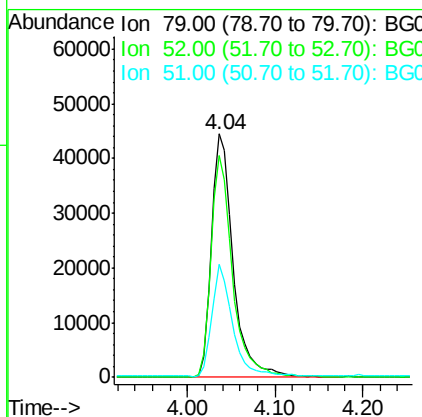
BNA_G

ClientSampleId :

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#4

n-Nitrosodimethylamine

Concen: 37.76 ng

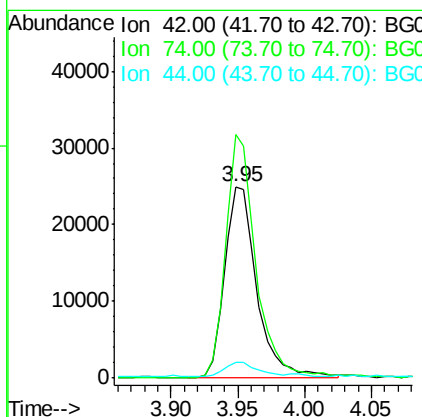
RT: 3.95 min Scan# 189

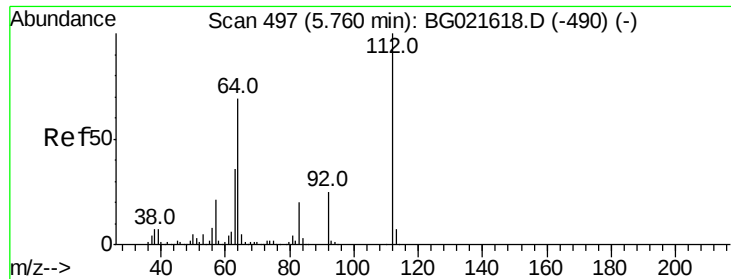
Delta R.T. -0.01 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Tgt Ion:	42	Resp:	42304
Ion	Ratio	Lower	Upper
42	100		
74	127.2	83.0	124.4#
44	8.2	11.0	16.6#





#5

2-Fluorophenol

Concen: 142.29 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

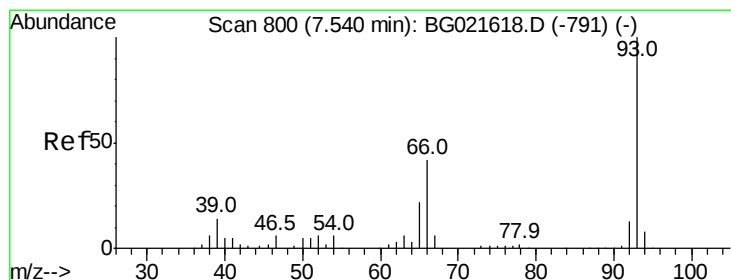
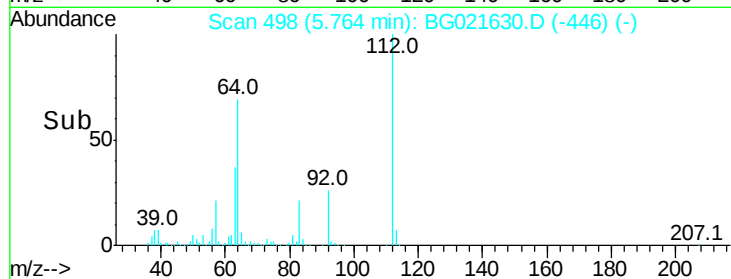
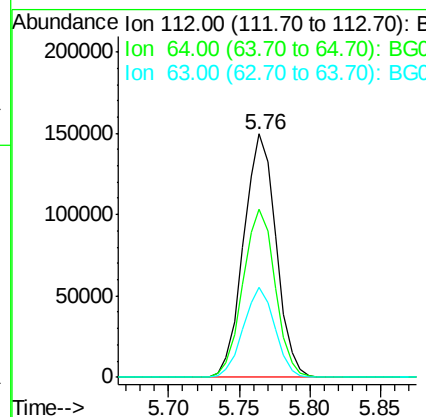
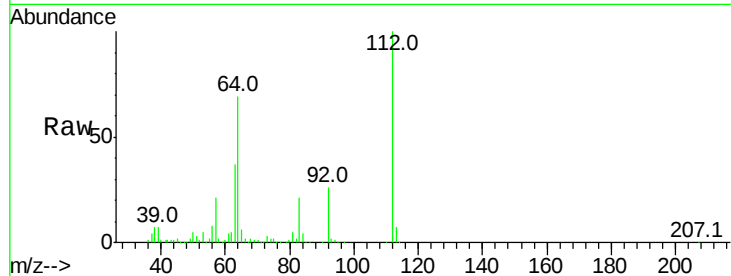
ClientSampleId :

PB89725BS

Tot Ion:	112	Resp:	240784
Ion Ratio	Lower	Upper	
112	100		
64	69.1	51.1	76.7
63	37.1	24.6	37.0

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#6

Aniline

Concen: 21.24 ng

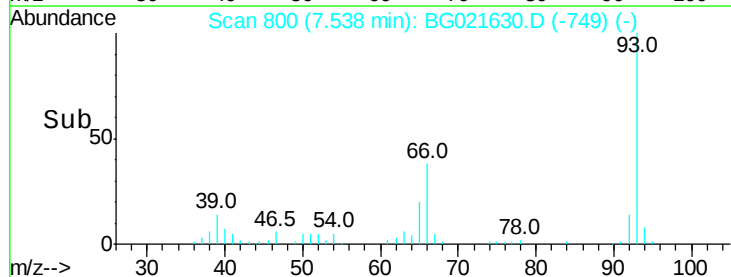
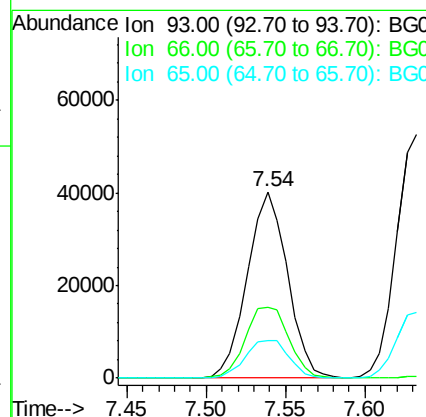
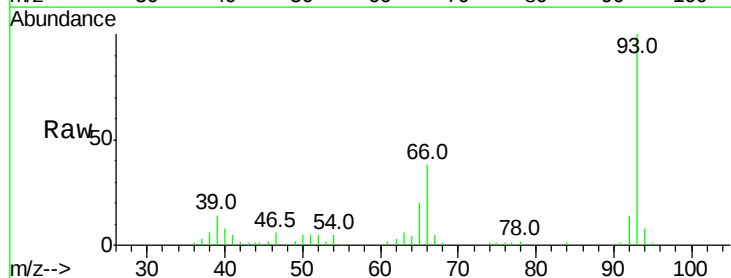
RT: 7.54 min Scan# 800

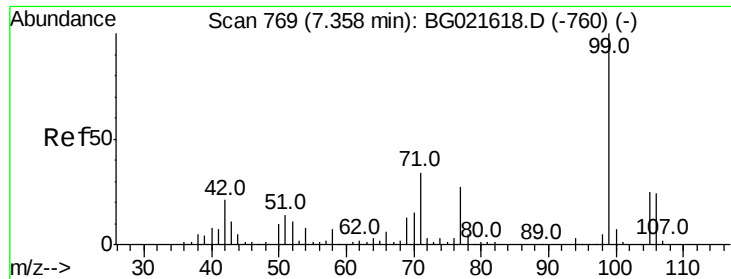
Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Tgt Ion:	93	Resp:	71007
Ion Ratio	Lower	Upper	
93	100		
66	38.1	36.3	54.5
65	20.5	18.4	27.6





#7

Phenol-d6

Concen: 139.68 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

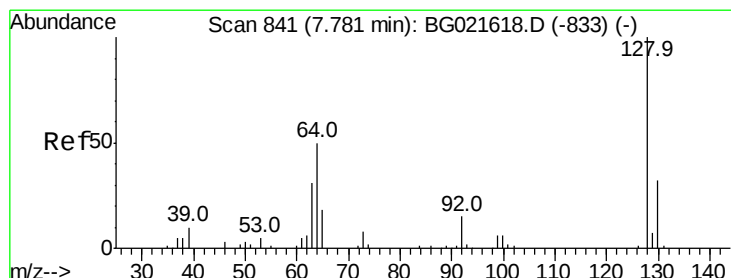
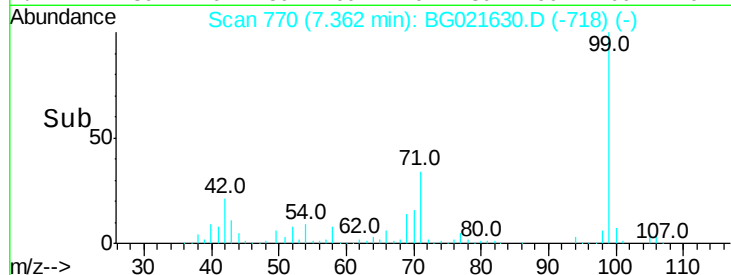
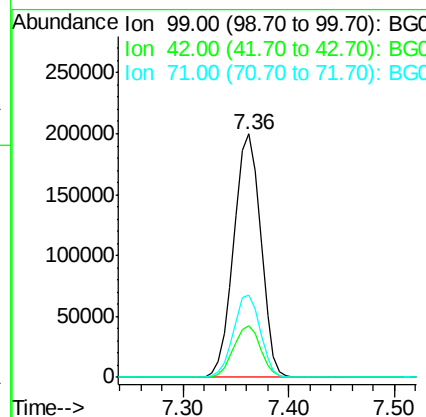
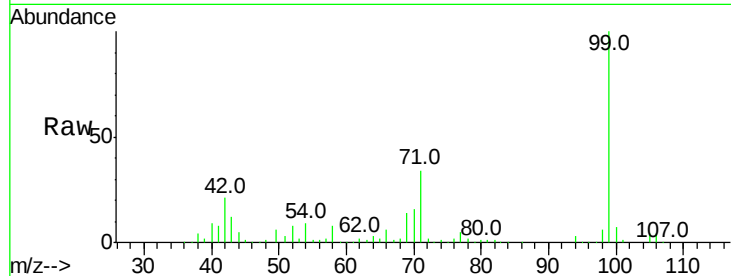
ClientSampled :

PB89725BS

Tot Ion:	99	Resp:	353059
Ion Ratio	Lower	Upper	
99	100		
42	21.4	16.4	24.6
71	33.6	25.0	37.4

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#8

2-Chlorophenol

Concen: 44.29 ng

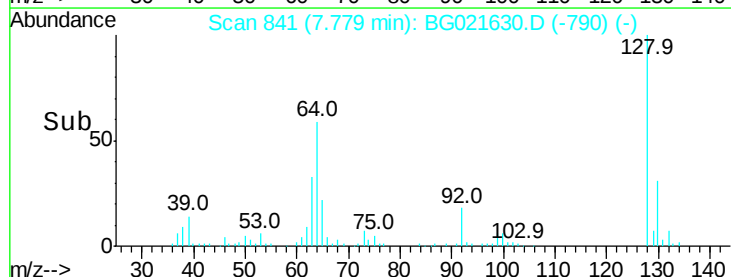
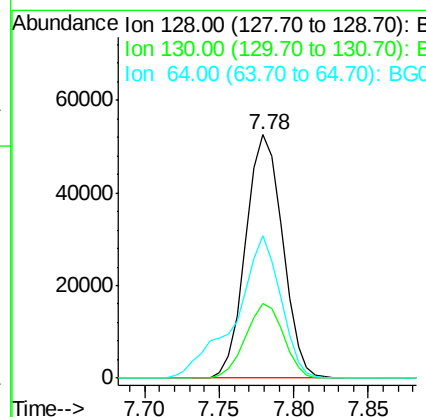
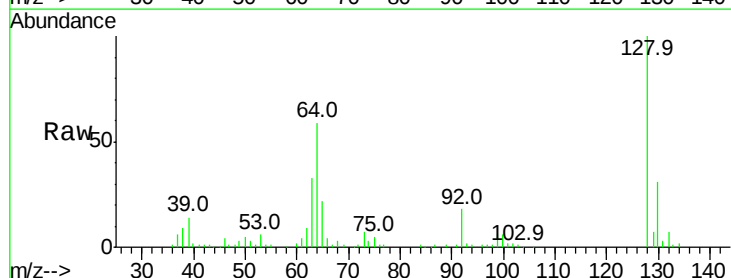
RT: 7.78 min Scan# 841

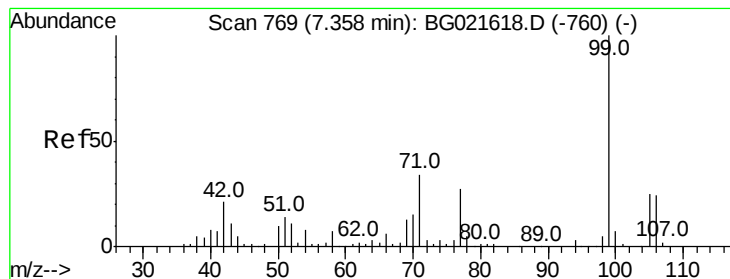
Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Tgt Ion:	128	Resp:	89843
Ion Ratio	Lower	Upper	
128	100		
130	30.7	11.2	51.2
64	58.7	39.8	79.8





#9

Benzaldehyde

Concen: 18.46 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

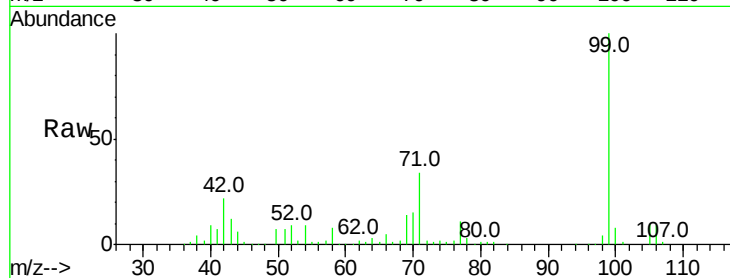
ClientSampleId :

PB89725BS

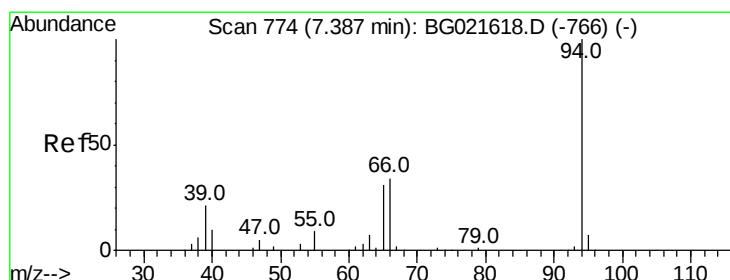
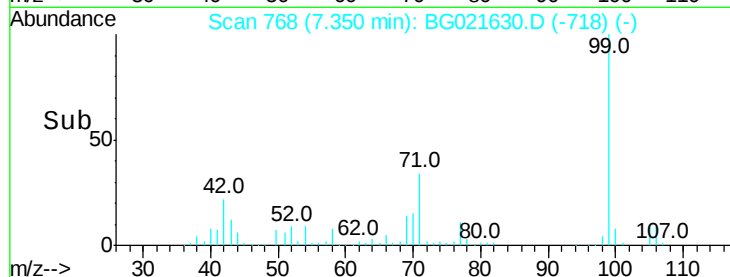
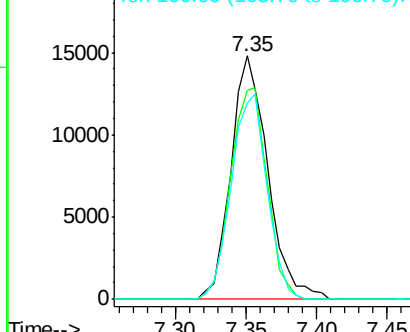
Tot Ion:	77	Resp:	26982
Ion	Ratio	Lower	Upper
77	100		
105	85.7	62.1	102.1
106	80.5	65.6	105.6

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 46.14 ng

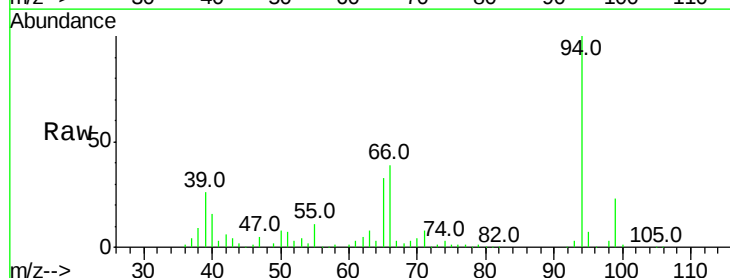
RT: 7.39 min Scan# 774

Delta R.T. -0.00 min

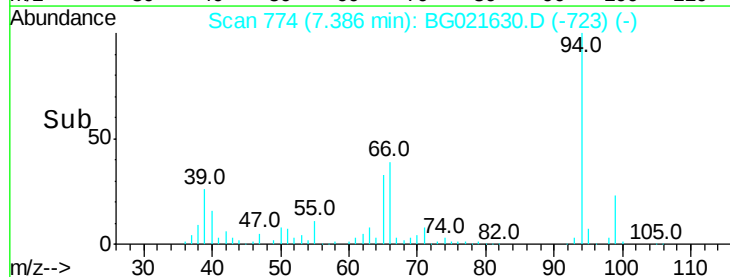
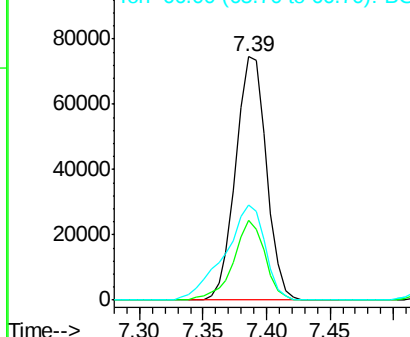
Lab File: BG021630.D

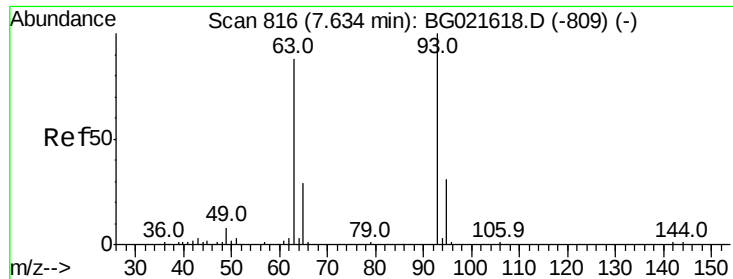
Acq: 13 Apr 2016 20:52

Tgt Ion:	94	Resp:	125433
Ion	Ratio	Lower	Upper
94	100		
65	32.9	9.8	49.8
66	39.1	20.8	60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.95 ng

RT: 7.63 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

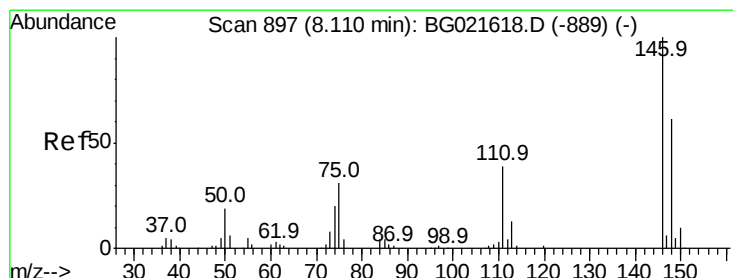
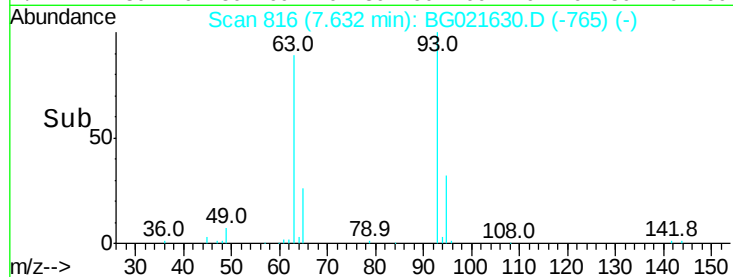
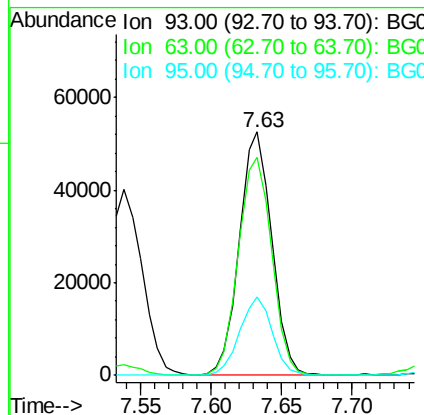
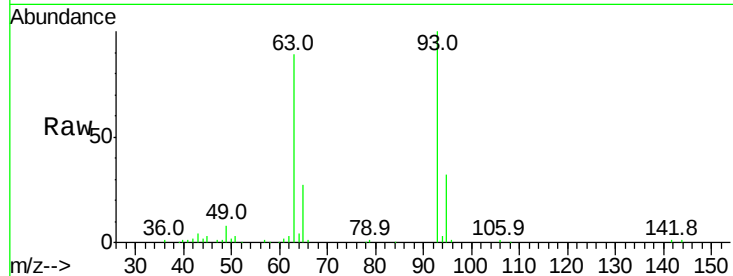
ClientSampleId :

PB89725BS

Tot Ion:	93	Resp:	84757
Ion	Ratio	Lower	Upper
93	100		
63	89.3	74.9	114.9
95	32.3	8.3	48.3

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#12

1,3-Dichlorobenzene

Concen: 38.09 ng

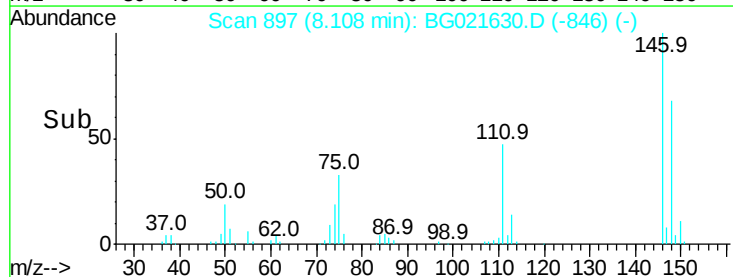
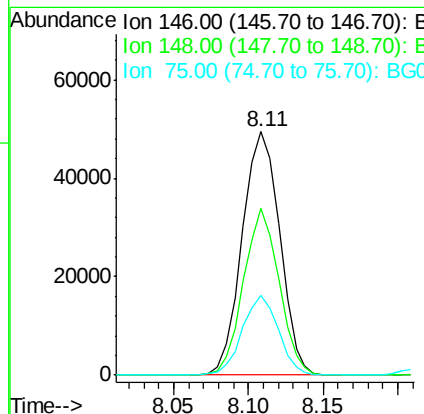
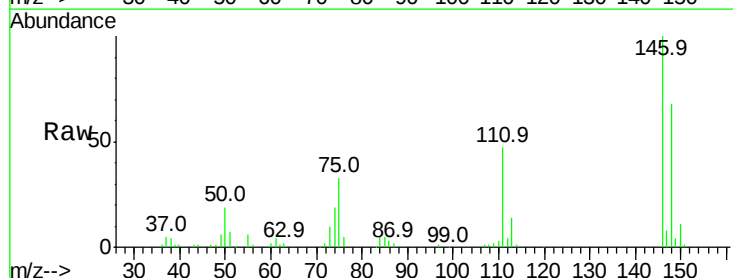
RT: 8.11 min Scan# 897

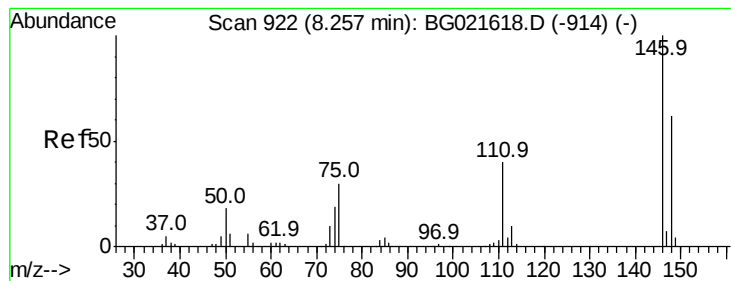
Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Tgt Ion:	146	Resp:	86283
Ion	Ratio	Lower	Upper
146	100		
148	68.5	53.7	80.5
75	32.7	27.4	41.0





#13

1,4-Dichlorobenzene

Concen: 38.95 ng

RT: 8.26 min Scan# 922

Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

ClientSampleId :

PB89725BS

Tot Ion:146 Resp: 89842

Ion Ratio Lower Upper

146 100

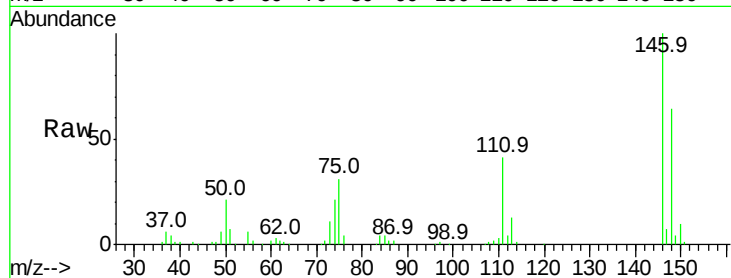
148 63.8 46.7 70.1

111 40.7 33.0 49.6

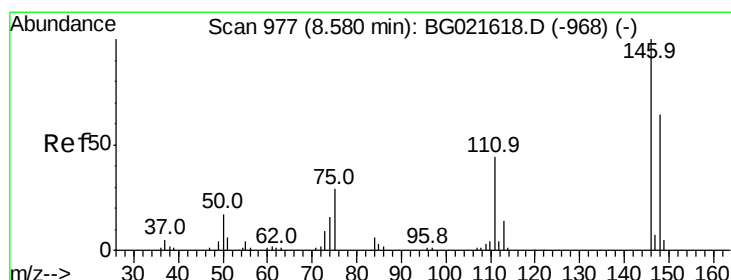
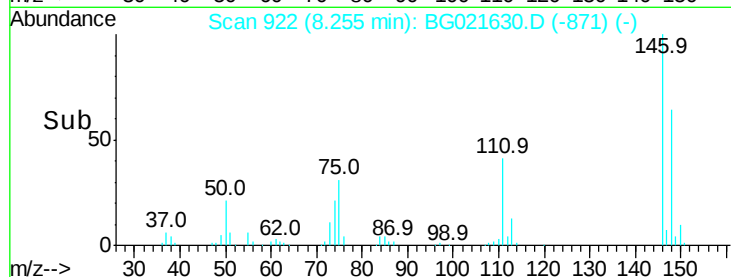
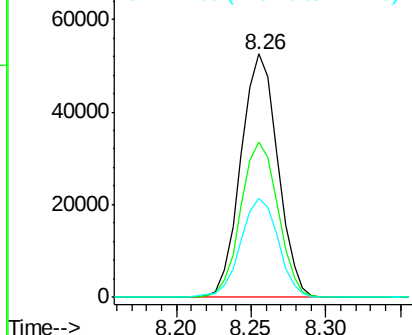
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.92 ng

RT: 8.58 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

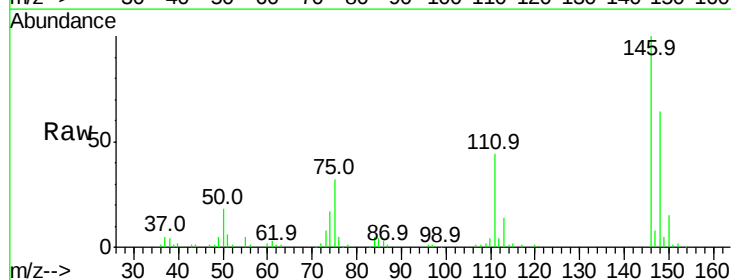
Tgt Ion:146 Resp: 86122

Ion Ratio Lower Upper

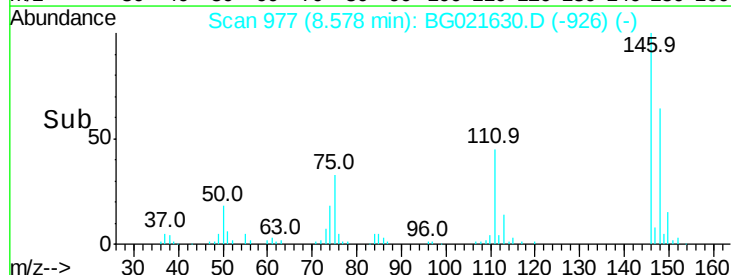
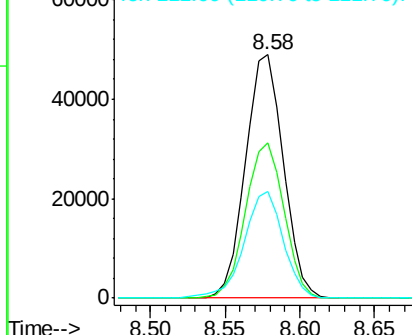
146 100

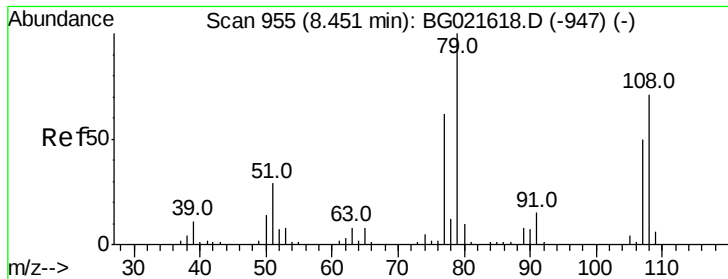
148 63.9 52.6 79.0

111 43.9 36.1 54.1



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





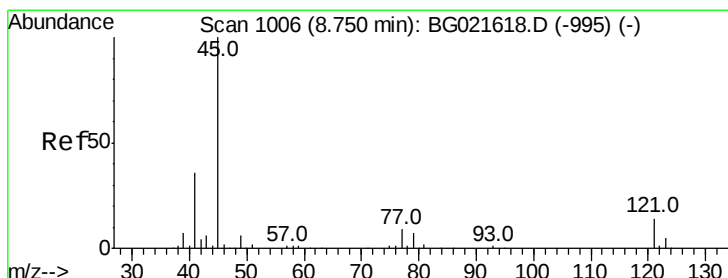
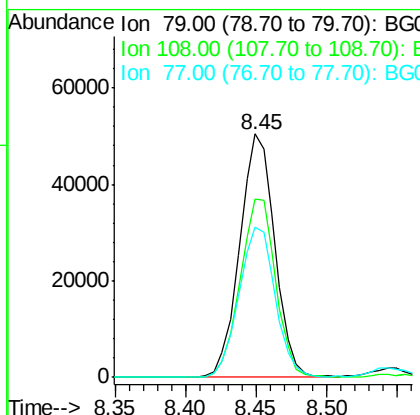
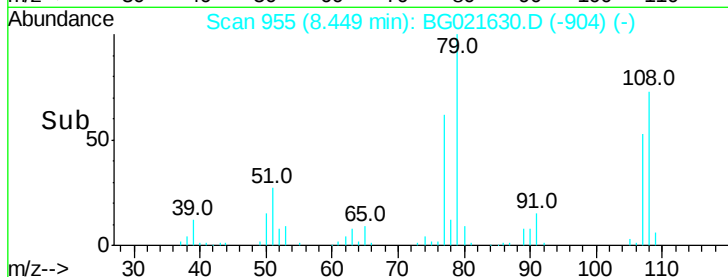
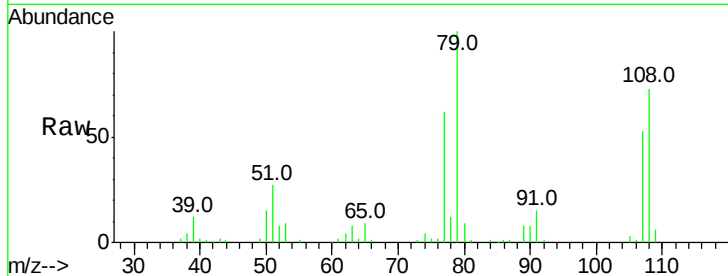
#15
Benzyl Alcohol
Concen: 45.26 ng
RT: 8.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.2	59.4	89.0
77	61.9	52.2	78.2

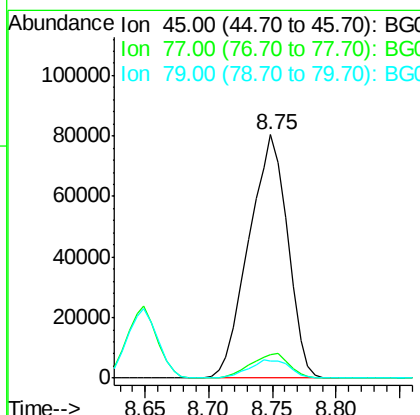
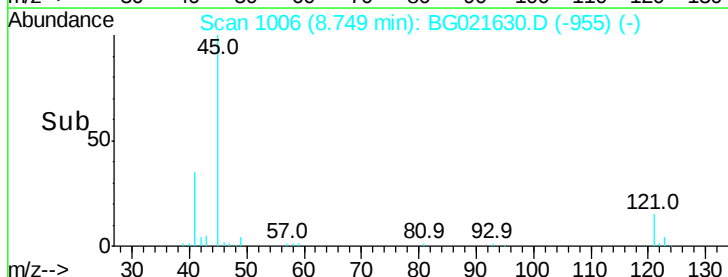
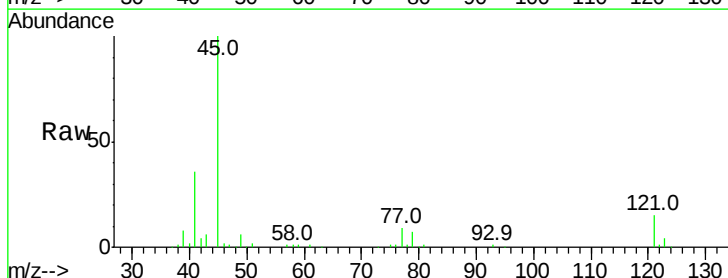
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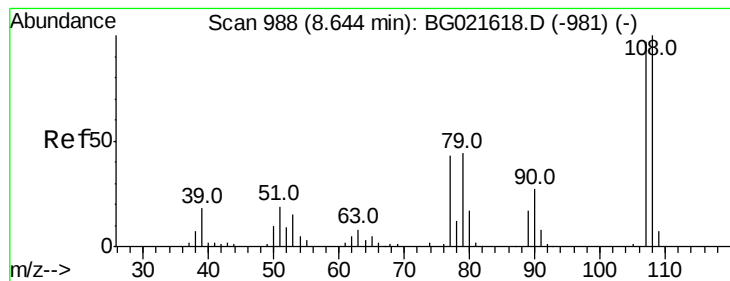
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.70 ng
RT: 8.75 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	31.2
79	7.2	0.0	29.0





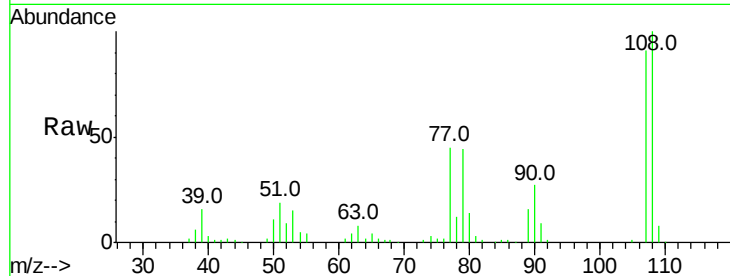
#17
2-Methylphenol
Concen: 44.56 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

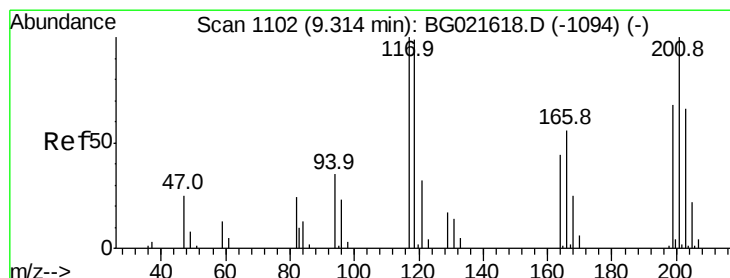
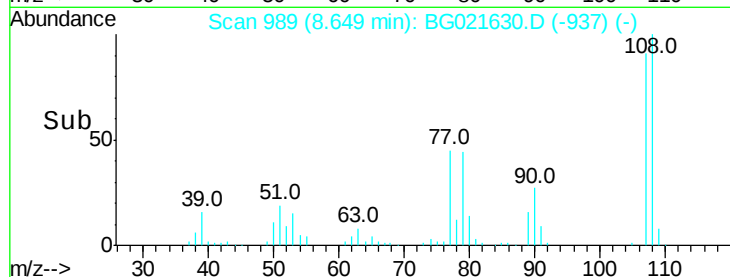
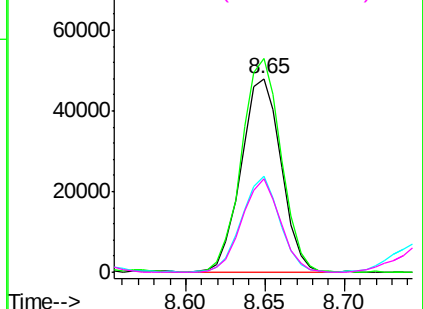
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.3	80.2	120.4
77	49.6	40.7	61.1
79	48.2	39.8	59.8

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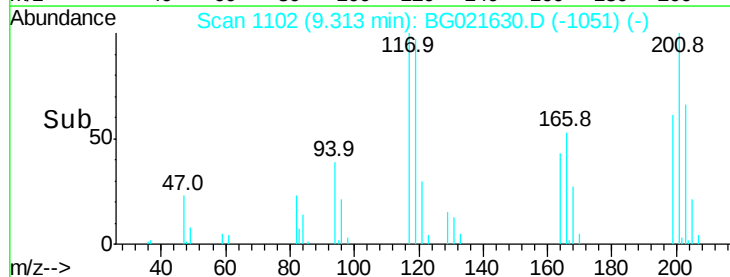
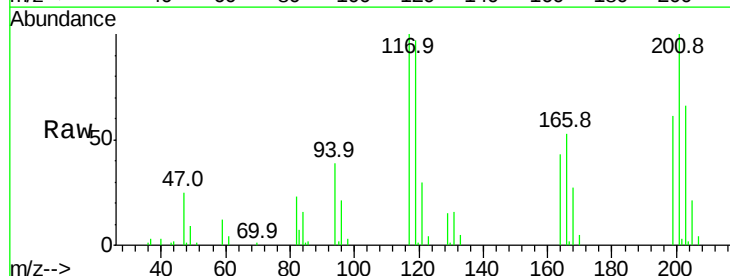
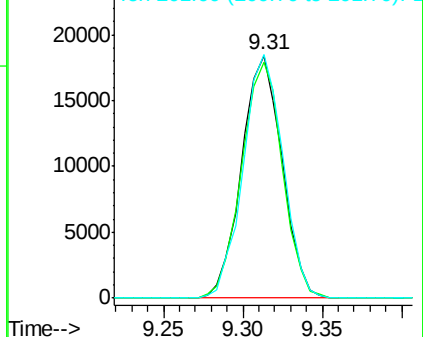
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

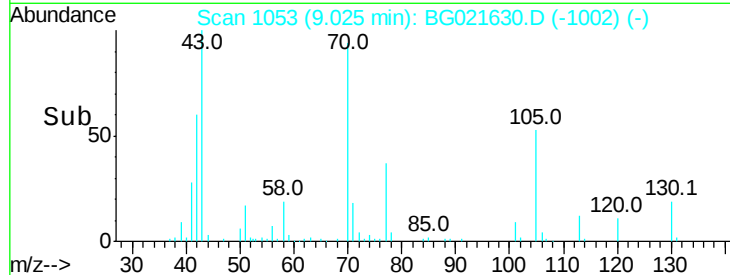
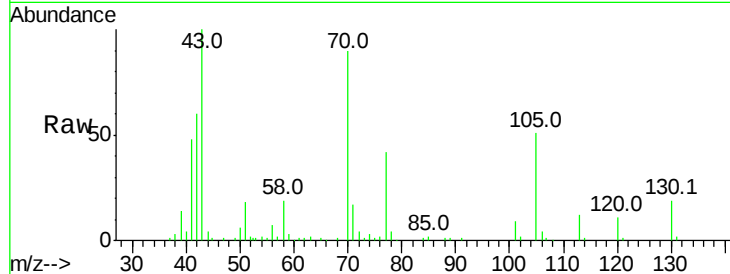
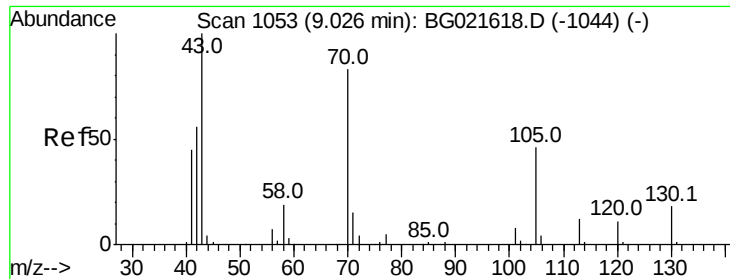


#18
Hexachloroethane
Concen: 38.94 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	63.9	95.9#
201	100.5	61.2	91.8#

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





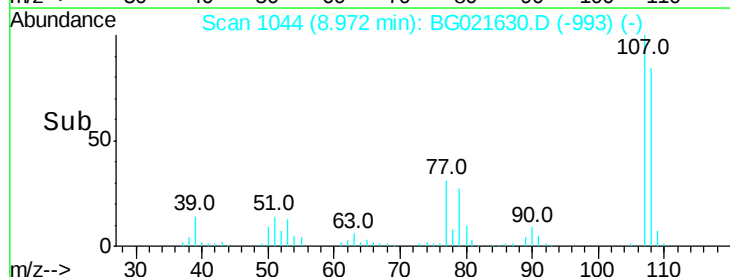
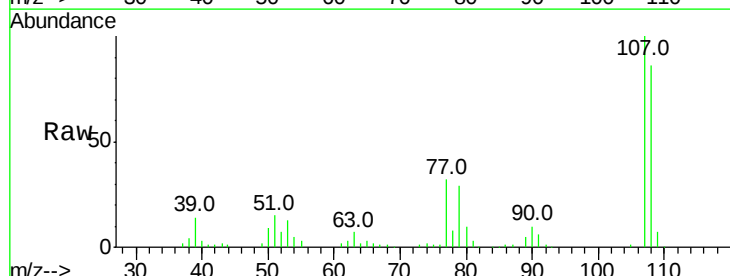
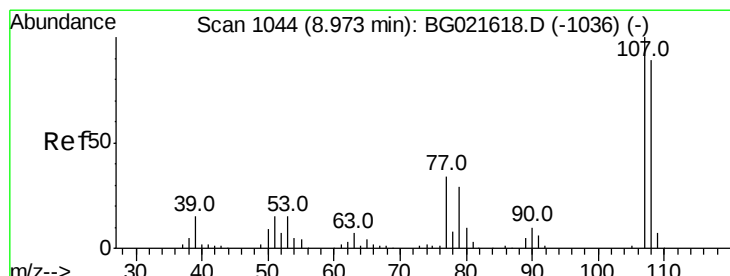
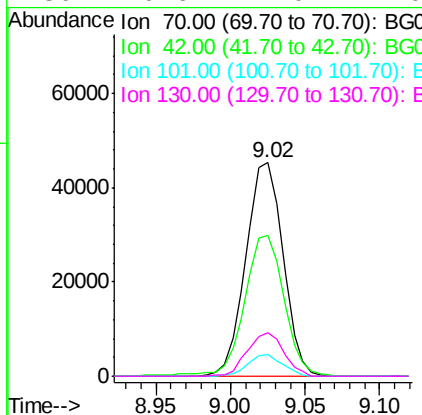
#19
n-Nitroso-di-n-propylamine
Concen: 39.90 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.2	56.7	85.1	
101	10.0	8.2	12.4	
130	20.6	14.0	21.0	

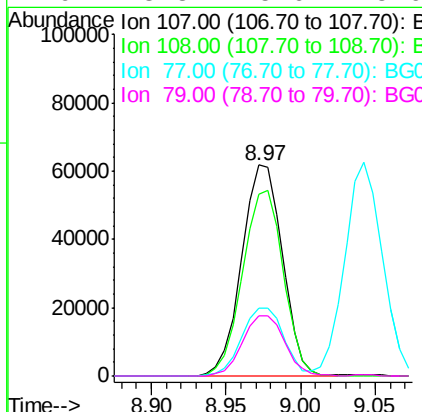
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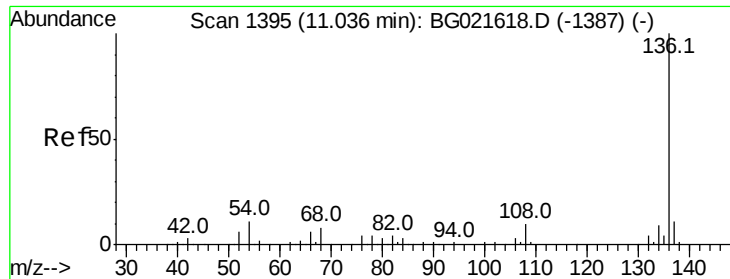
Sohil
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#20
3+4-Methylphenols
Concen: 45.49 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.2	66.2	106.2	
77	32.2	11.5	51.5	
79	28.8	5.6	45.6	





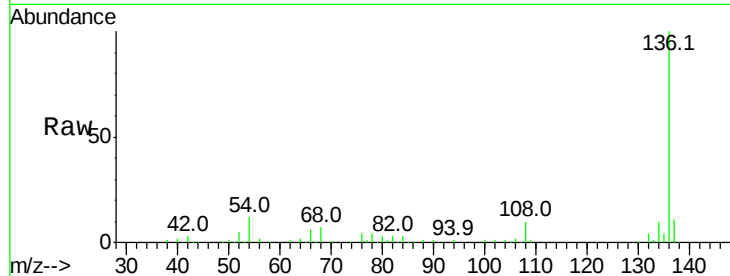
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

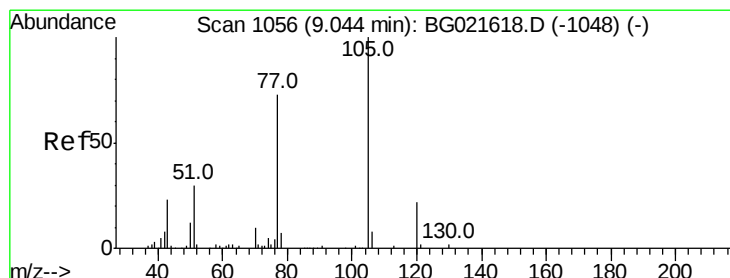
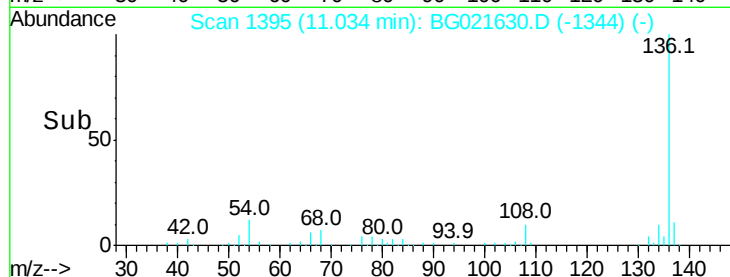
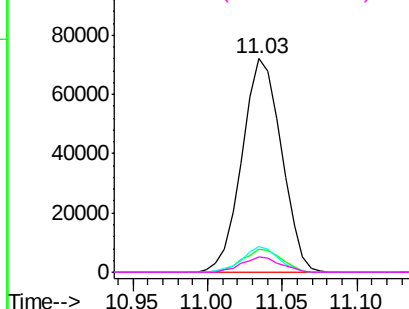
Tot Ion	Ratio	Resp	Lower	Upper
136	100	131709		
137	10.7		9.0	13.4
54	12.1		9.6	14.4
68	7.4		6.4	9.6

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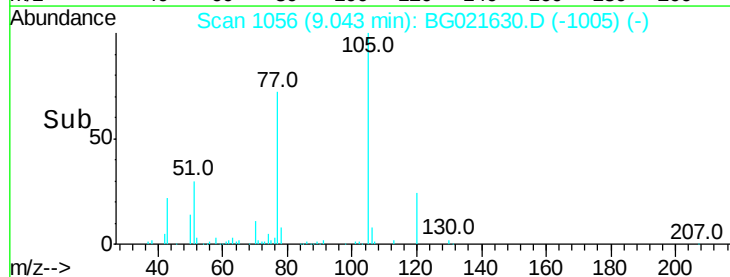
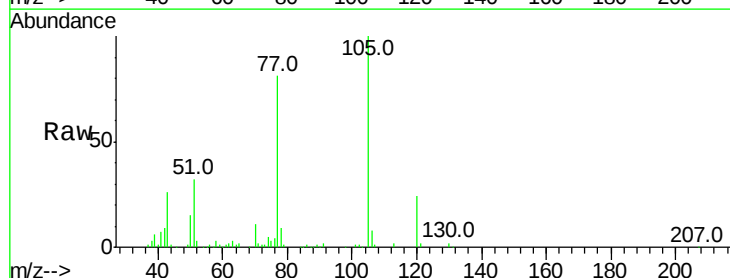
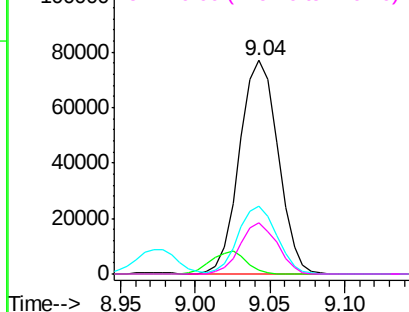
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

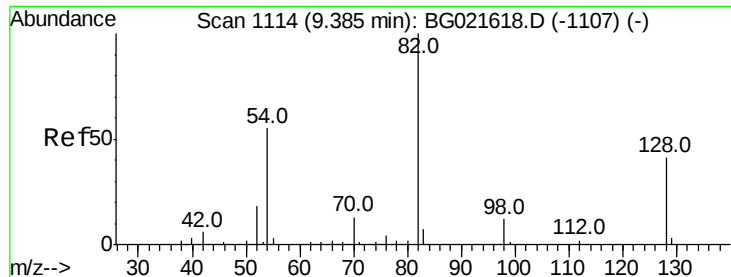


#22
Acetophenone
Concen: 37.56 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	137797		
71	1.8		0.0	0.0#
51	32.0		25.7	38.5
120	24.3		17.0	25.6

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





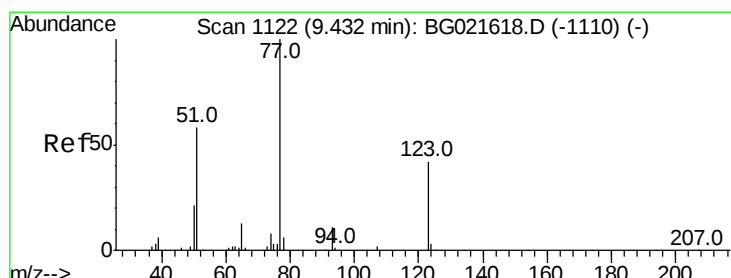
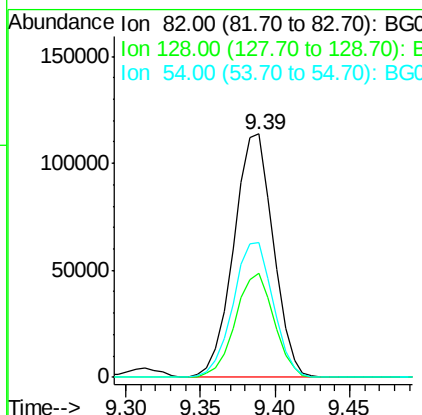
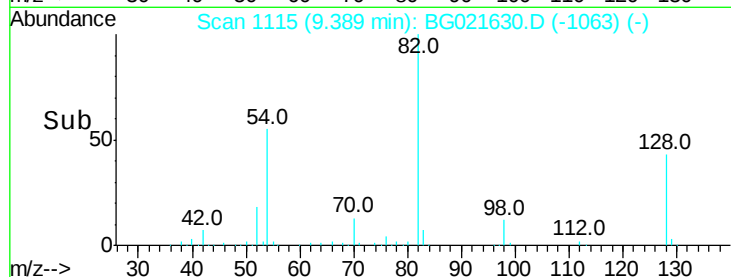
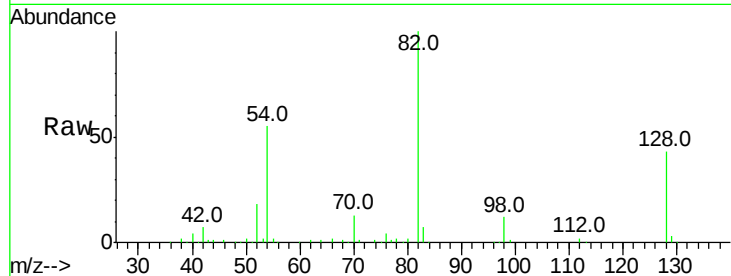
#23
Nitrobenzene-d5
Concen: 81.87 ng
RT: 9.39 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	209788		
128	42.7	33.4	50.0	
54	55.2	46.1	69.1	

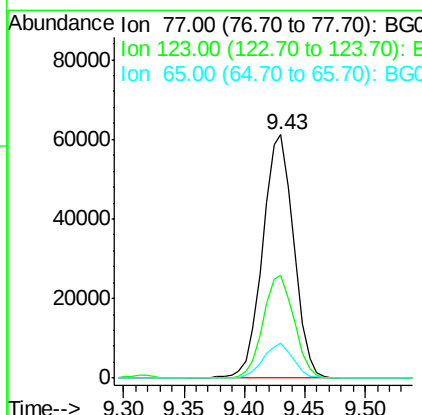
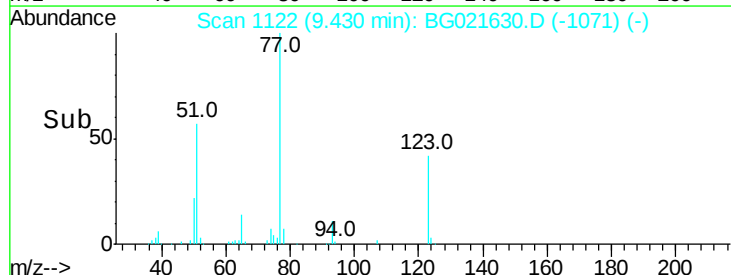
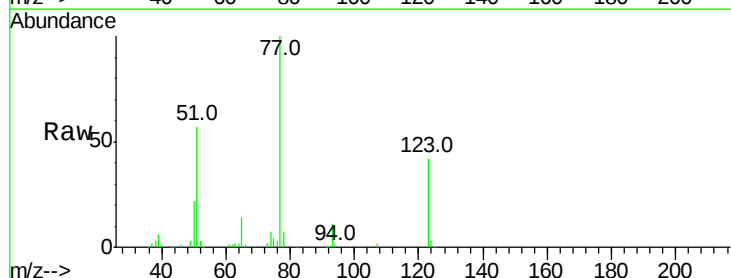
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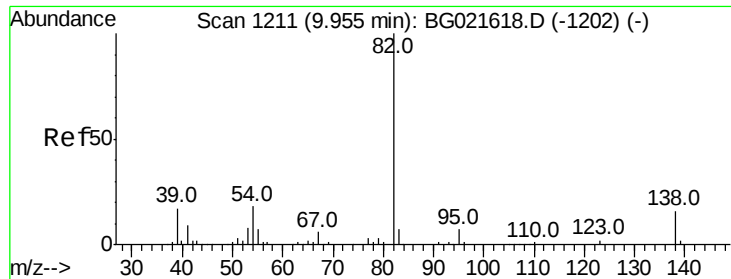
Sohil
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#24
Nitrobenzene
Concen: 39.49 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	108339		
123	42.0	32.2	48.4	
65	14.5	10.3	15.5	





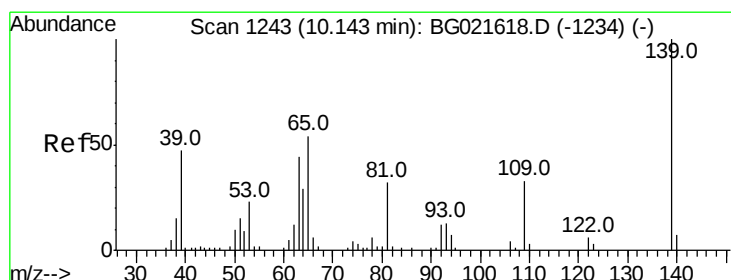
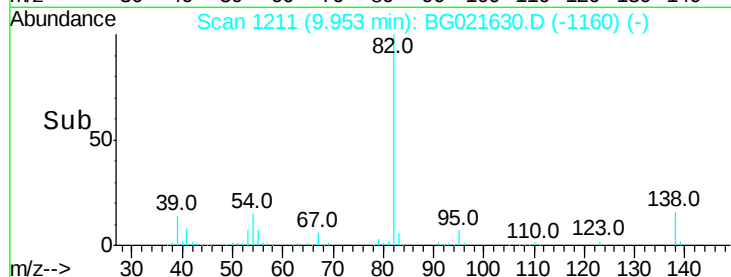
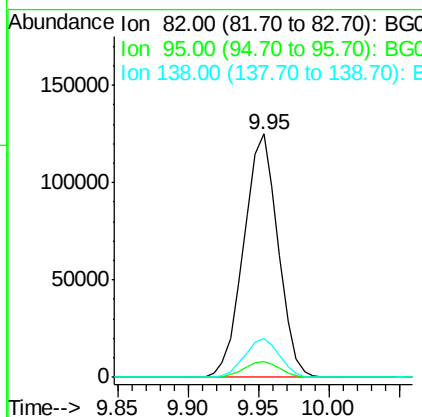
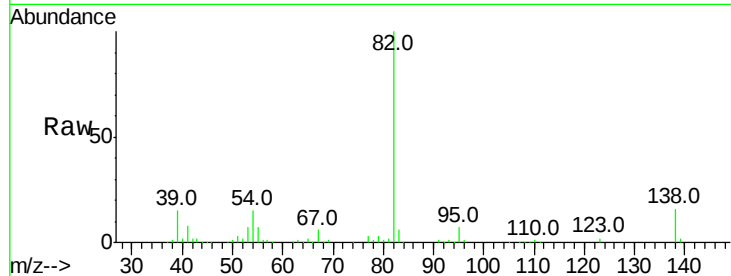
#25
Isophorone
Concen: 37.93 ng
RT: 9.95 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

Tot Ion	82	Resp	212736
Ion	Ratio	Lower	Upper
82	100		
95	6.5	6.0	9.0
138	16.1	13.4	20.0

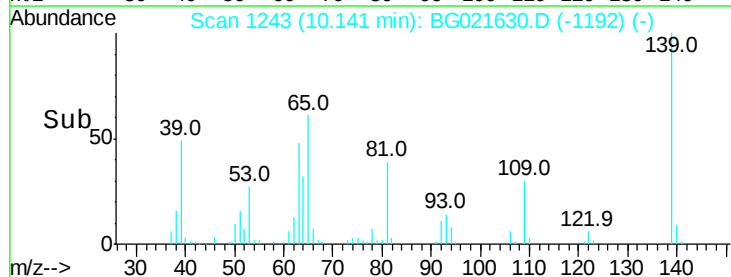
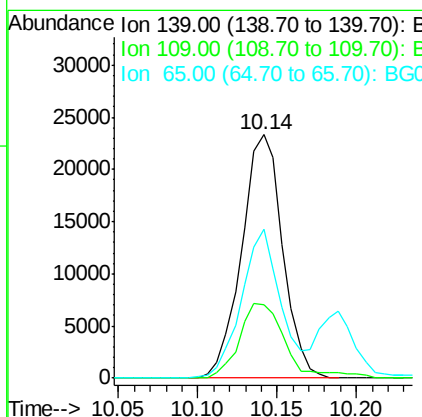
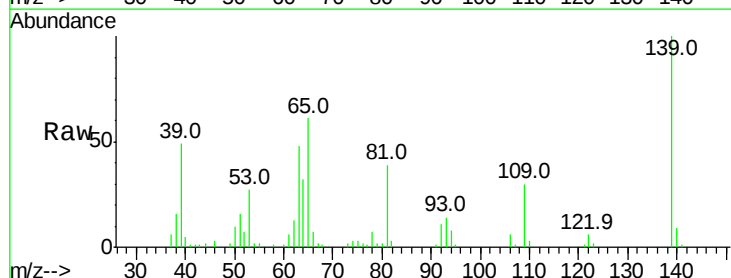
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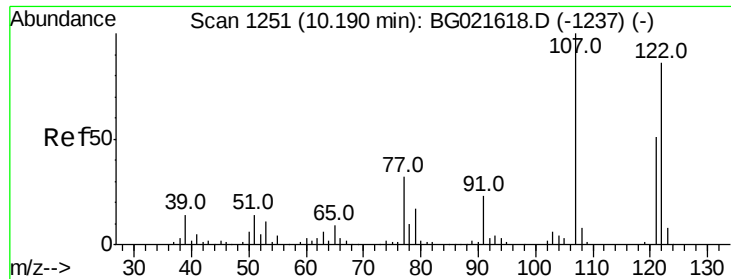
Sohil
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#26
2-Nitrophenol
Concen: 39.95 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Tgt Ion	139	Resp	41847
Ion	Ratio	Lower	Upper
139	100		
109	30.1	26.6	40.0
65	61.3	45.3	67.9





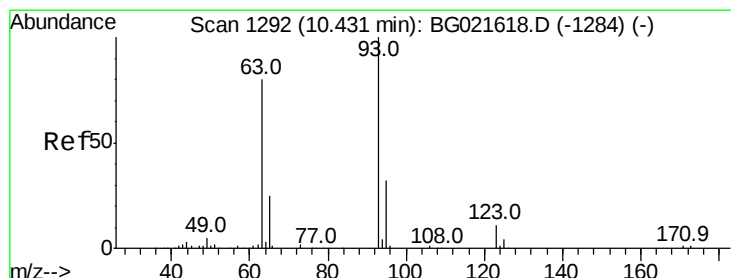
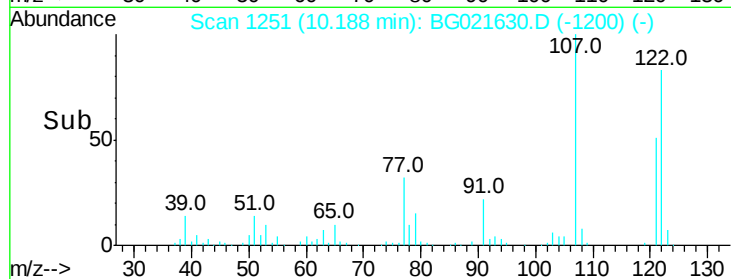
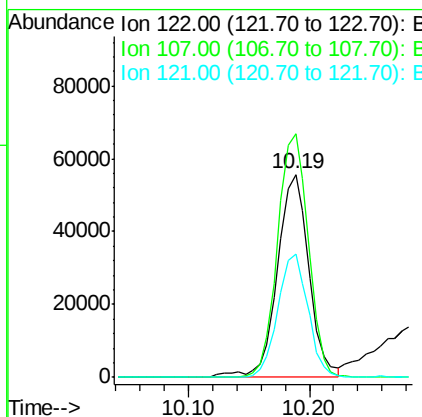
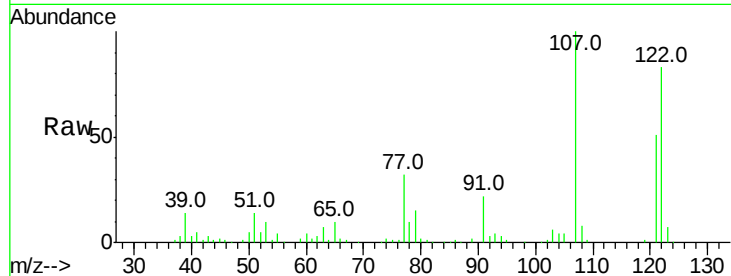
#27
 2,4-Dimethylphenol
 Concen: 42.21 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB89725BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	100431		
107	120.0	97.2	145.8	
121	61.0	49.0	73.4	

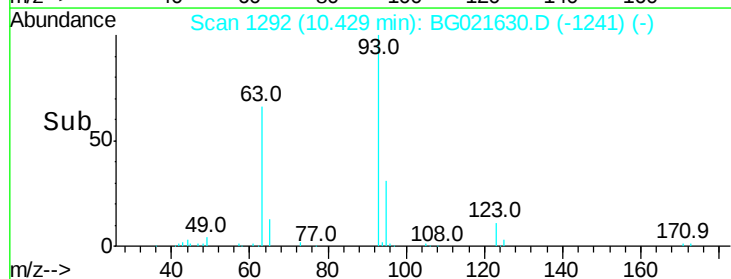
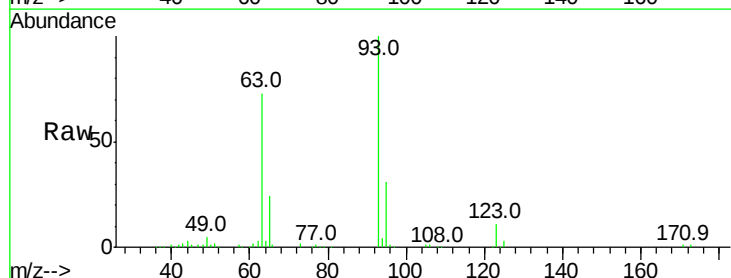
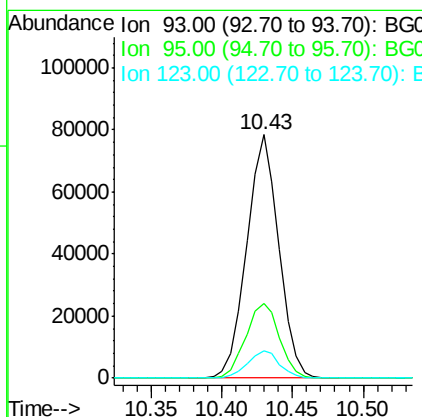
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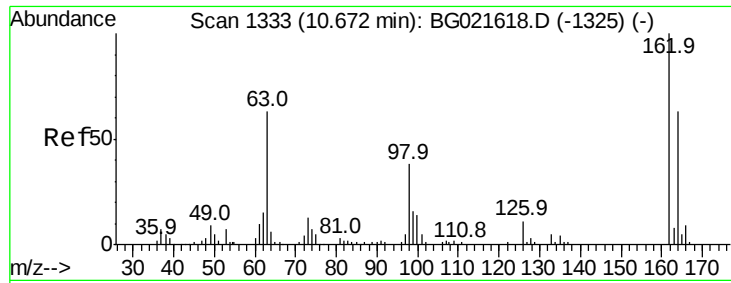
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.80 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	124554		
95	30.8	30.1	45.1	
123	11.0	10.2	15.4	





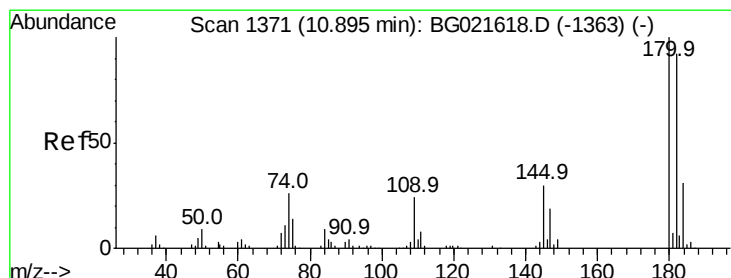
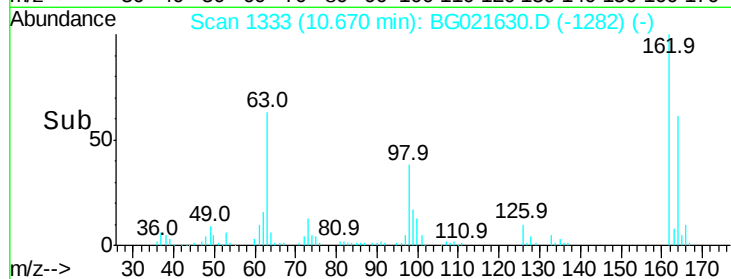
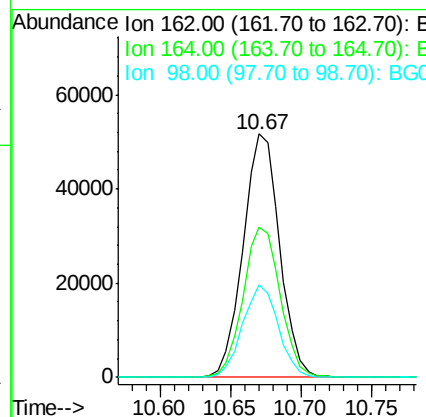
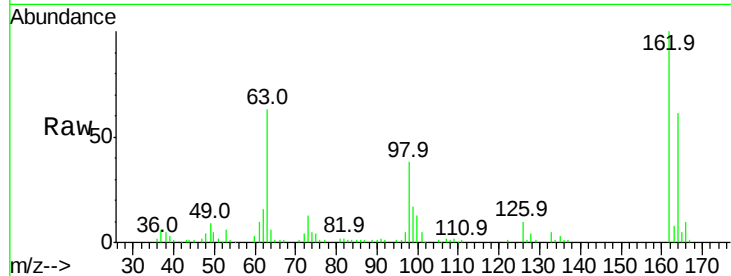
#29
 2,4-Dichlorophenol
 Concen: 45.98 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB89725BS

Tot Ion	162	Resp	93282
Ion Ratio	Lower	Upper	
162	100		
164	61.5	44.9	84.9
98	38.2	19.2	59.2

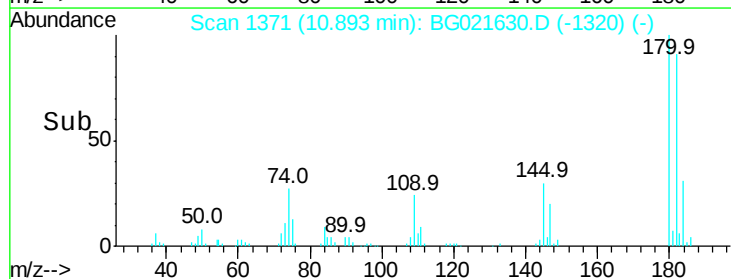
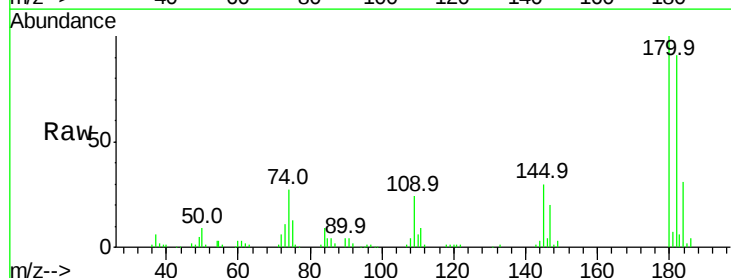
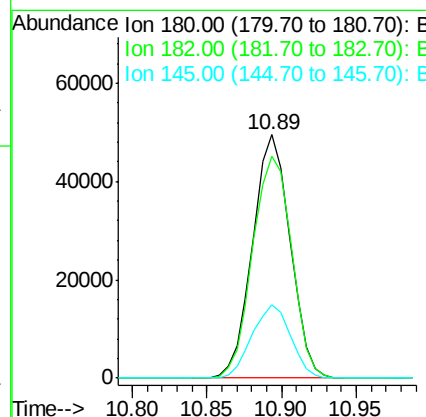
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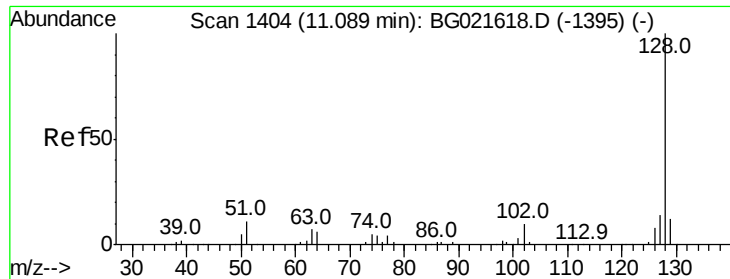
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.53 ng
 RT: 10.89 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Tgt Ion	180	Resp	86237
Ion Ratio	Lower	Upper	
180	100		
182	91.3	82.3	123.5
145	30.2	24.4	36.6





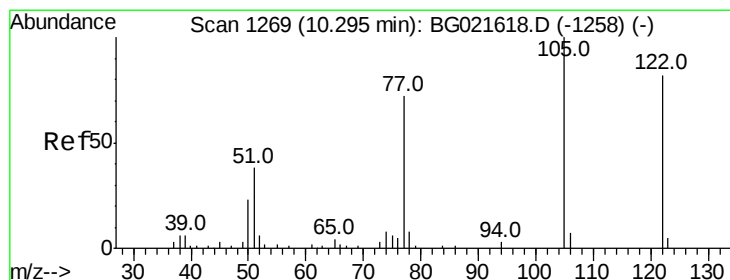
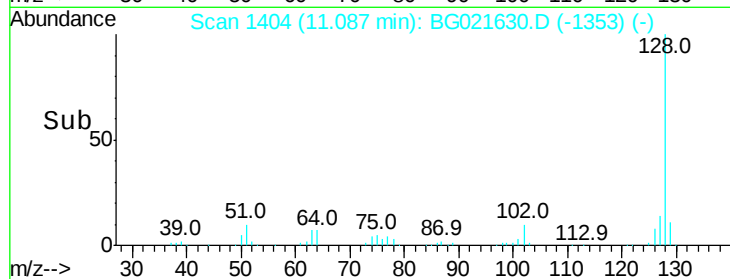
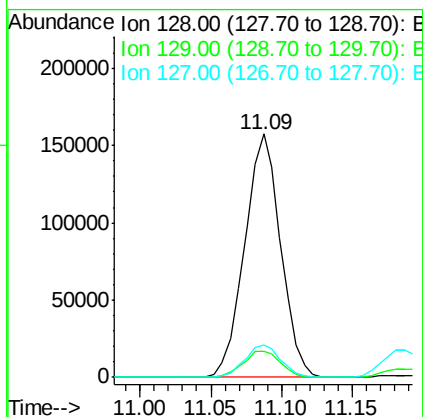
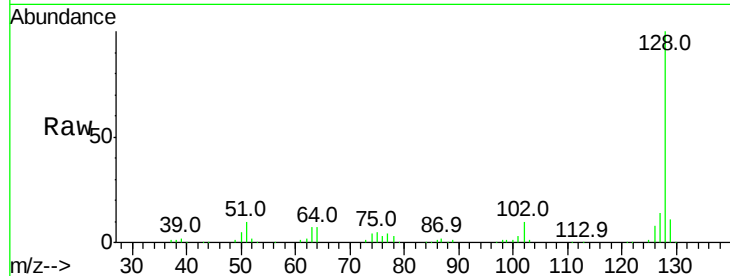
#31
Naphthalene
Concen: 39.83 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	280751		
129	10.9	7.0	10.6	
127	13.5	10.1	15.1	

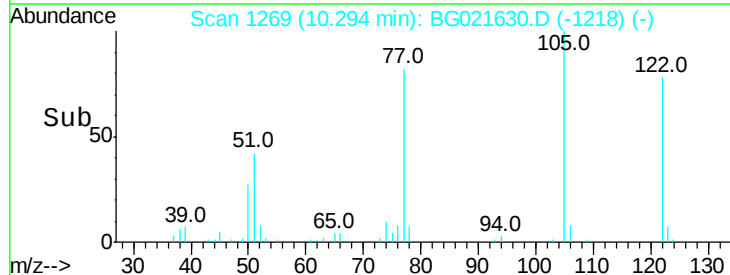
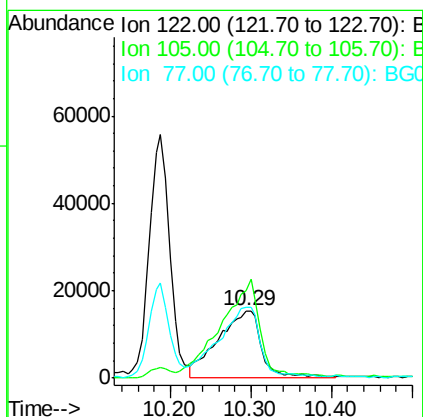
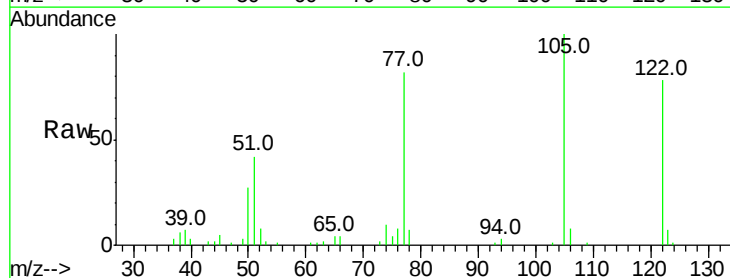
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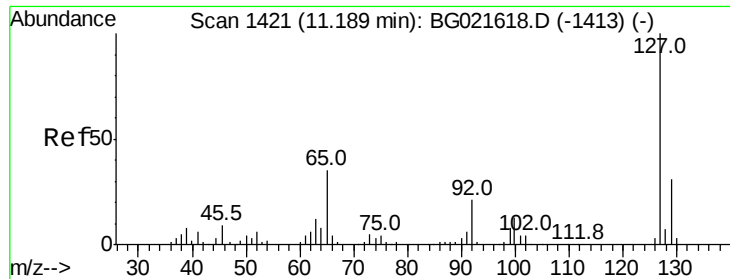
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#32
Benzoic acid
Concen: 44.11 ng m
RT: 10.29 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	58395		
105	128.7	104.5	144.5	
77	105.1	79.9	119.9	





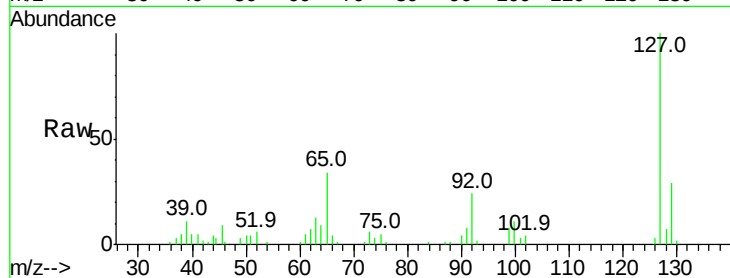
#33
4-Chloroaniline
Concen: 11.38 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

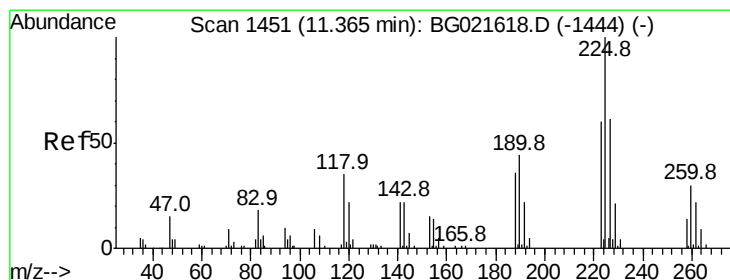
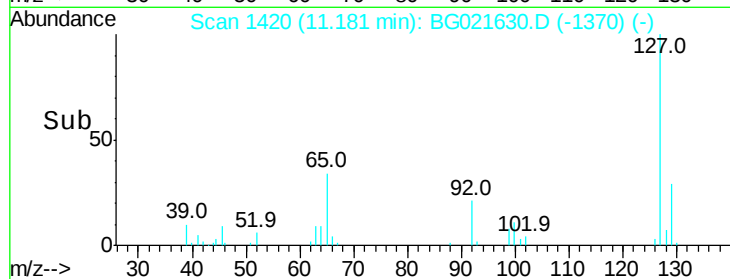
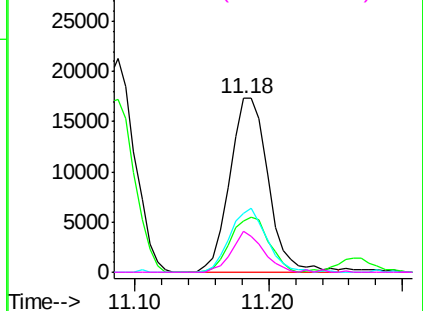
Tot Ion	Ratio	Lower	Upper
127	100		
129	29.2	26.6	39.8
65	33.7	27.5	41.3
92	23.9	14.7	22.1

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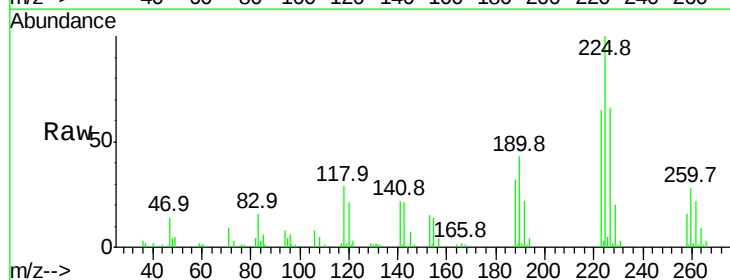


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

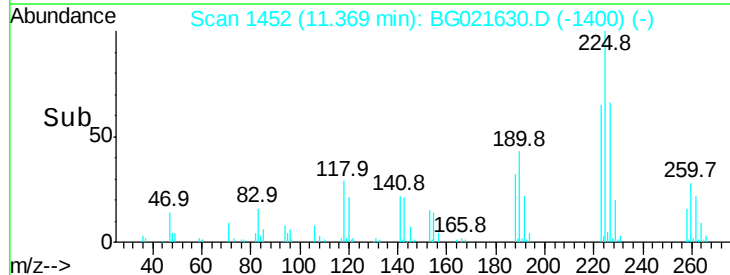
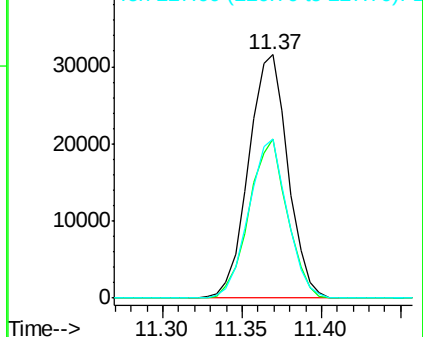


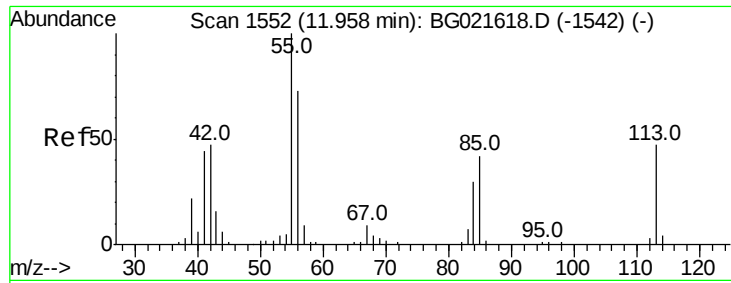
#34
Hexachlorobutadiene
Concen: 38.62 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.4	52.7	79.1
227	65.6	49.7	74.5



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: 42.50 ng/ml

RT: 11.95 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

ClientSampleId :

PB89725BS

Tot Ion:113 Resp: 39457

Ion Ratio Lower Upper

113 100

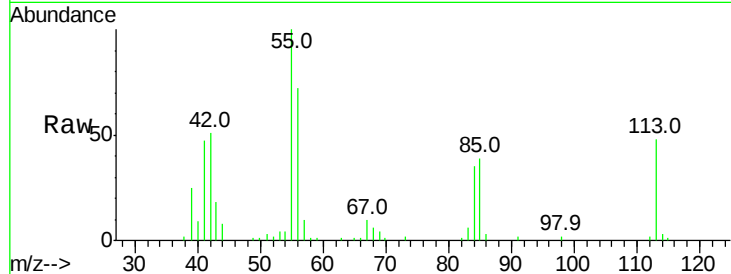
55 206.9 194.2 234.2

56 149.7 122.6 162.6

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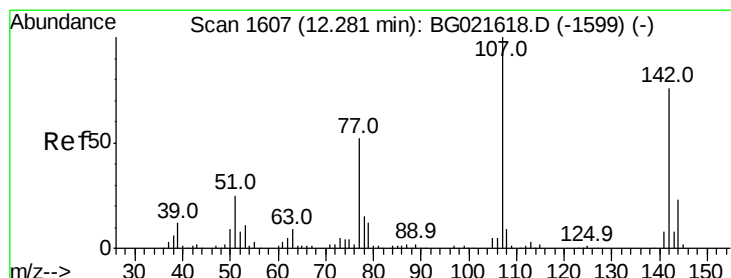
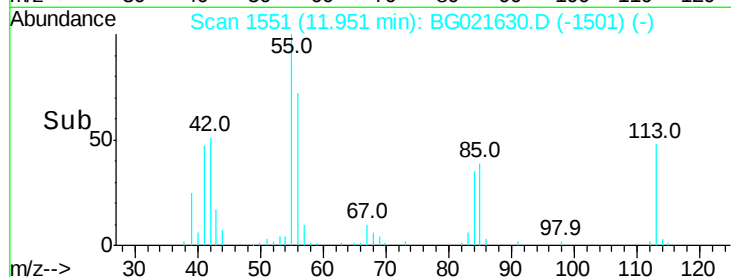
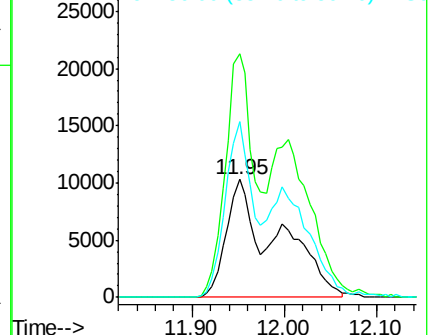
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021618.D (-1542) (-)

Ion 56.00 (55.70 to 56.70): BG021618.D (-1542) (-)



#36

4-Chloro-3-methylphenol

Concen: 44.99 ng/ml

RT: 12.28 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

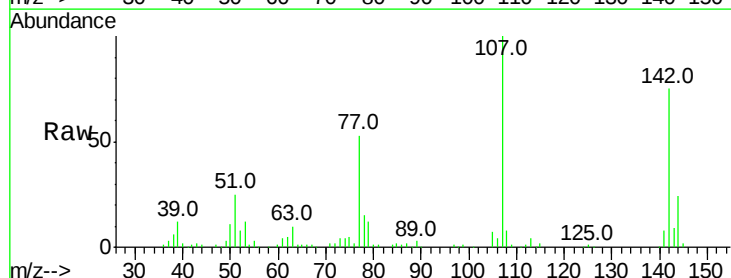
Tgt Ion:107 Resp: 114777

Ion Ratio Lower Upper

107 100

144 23.7 19.2 28.8

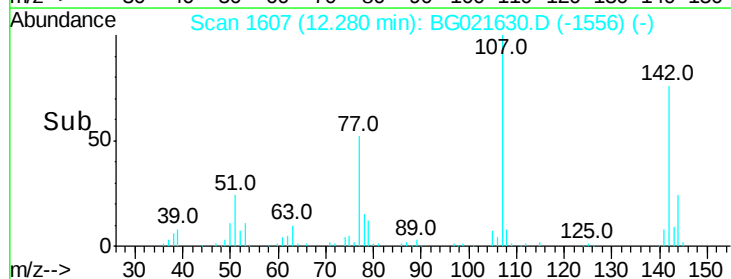
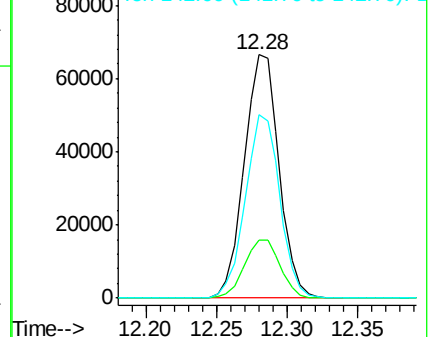
142 75.4 59.1 88.7

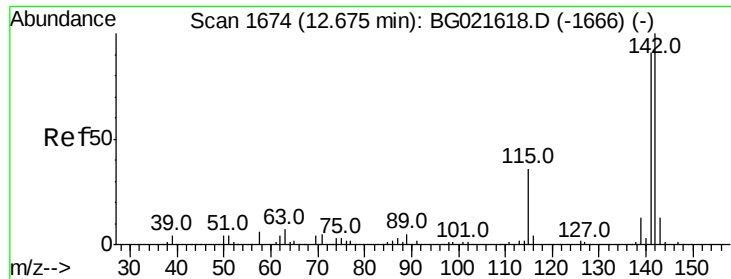


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





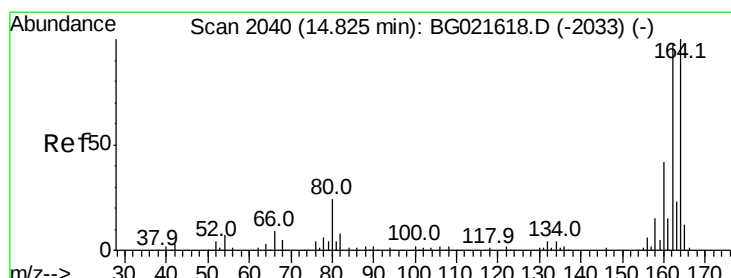
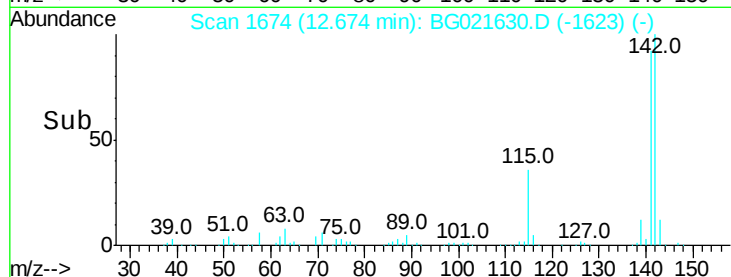
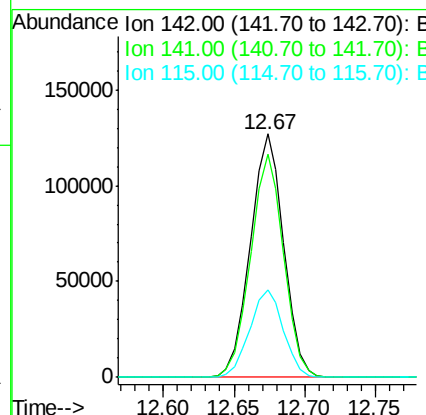
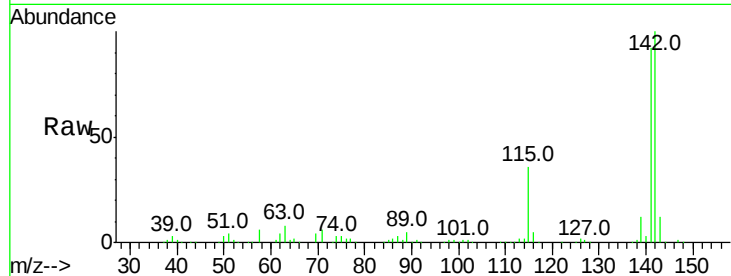
#37
 2-Methylnaphthalene
 Concen: 43.32 ng
 RT: 12.67 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB89725BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	209633		
141	91.7		71.4	107.0
115	36.0		27.4	41.2

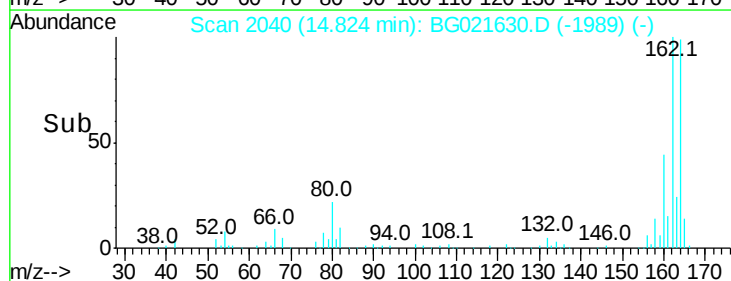
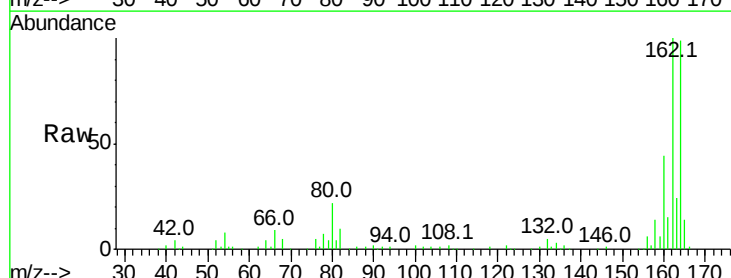
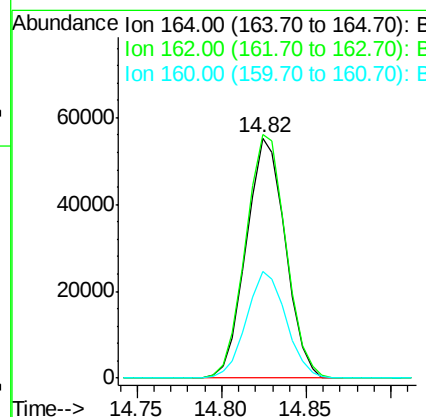
Manual Integrations
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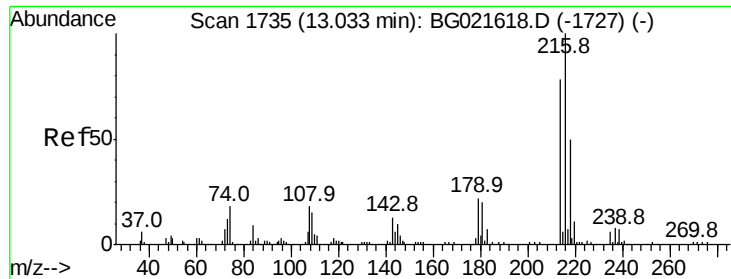
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	88964		
162	101.3		78.0	117.0
160	44.2		32.9	49.3





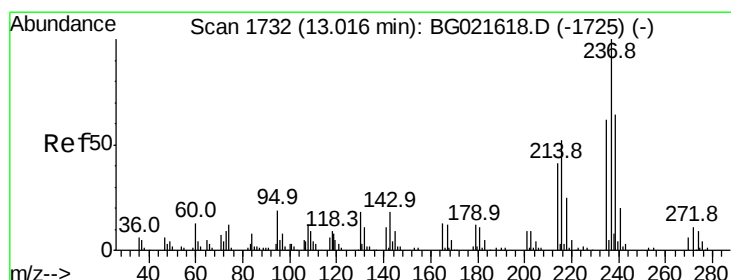
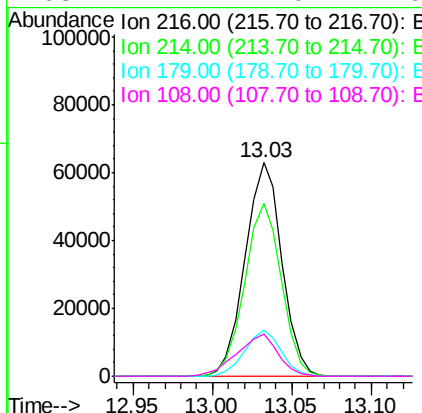
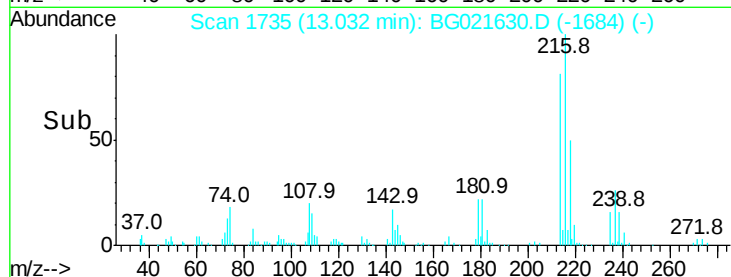
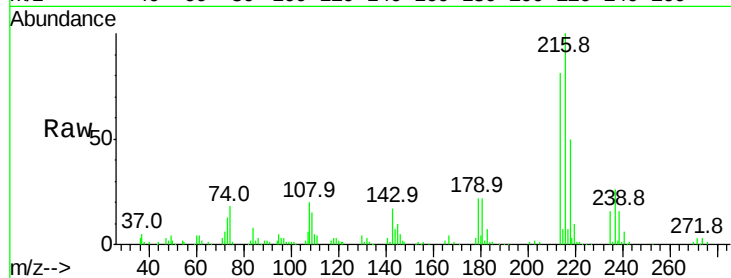
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.45 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB89725BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.6	62.2	93.2
179	21.4	16.7	25.1
108	22.1	14.0	21.0

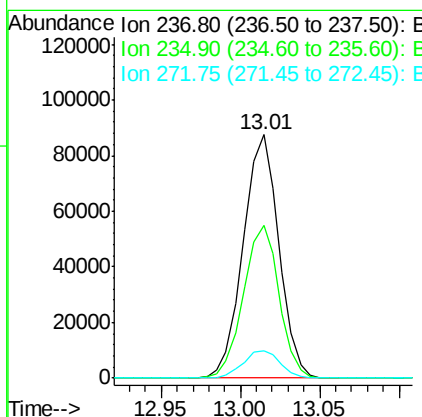
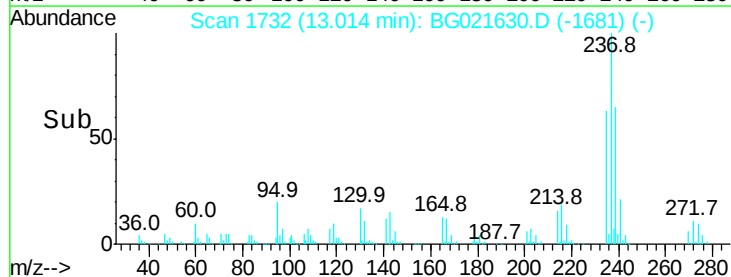
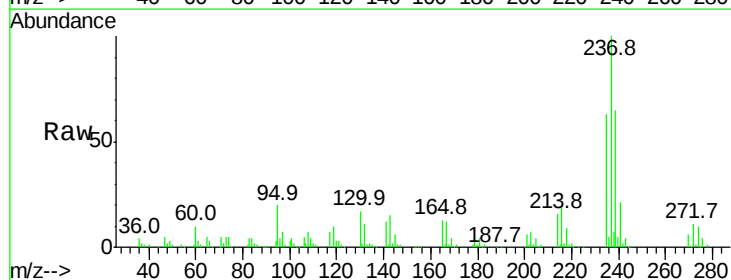
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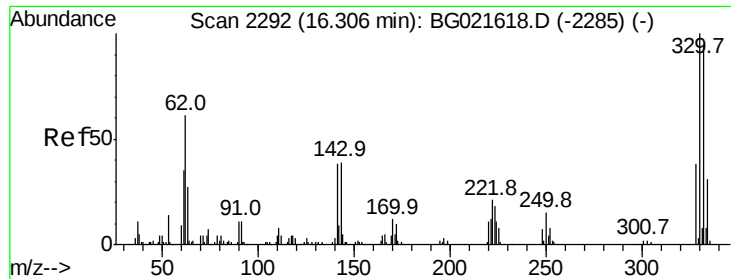
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#40
 Hexachlorocyclopentadiene
 Concen: 88.36 ng
 RT: 13.01 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	43.2	83.2
272	11.3	0.0	33.4





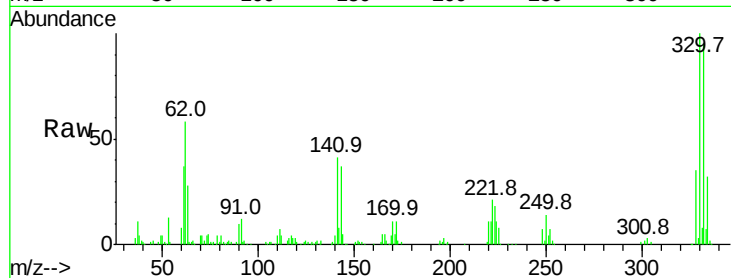
#41
 2,4,6-Tribromophenol
 Concen: 141.35 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB89725BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	135526		
332	94.8	78.0	117.0	
141	41.2	33.8	50.8	

Manual Integrations
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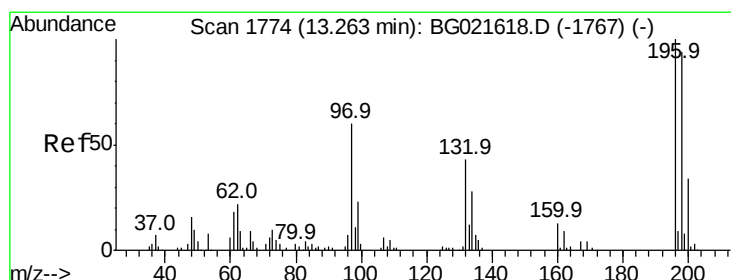
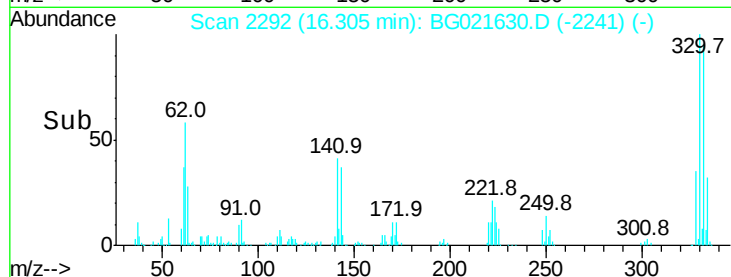
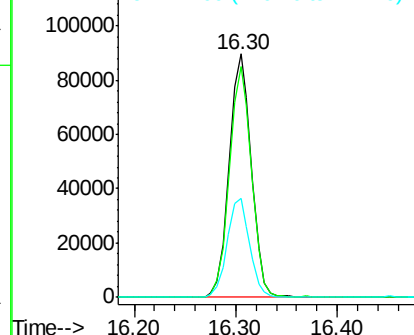


Abundance

Ion 329.80 (329.50 to 330.50): E

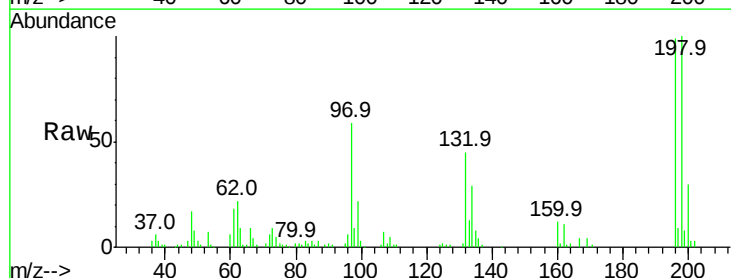
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.57 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73704		
198	100.6	80.1	120.1	
200	30.2	24.1	36.1	

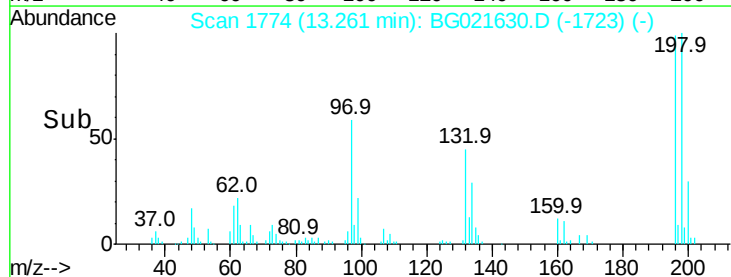
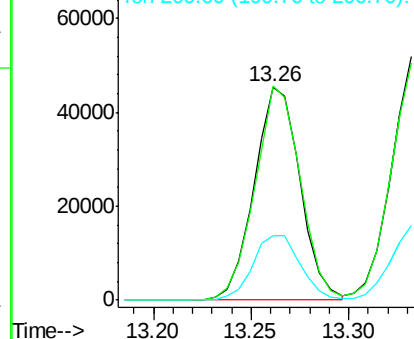


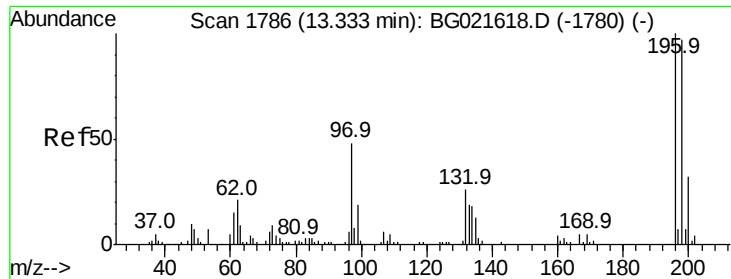
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

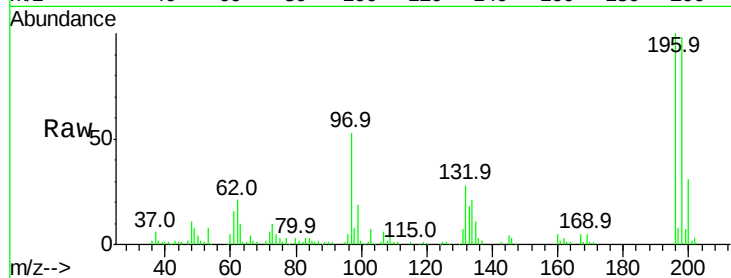
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 43.19 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

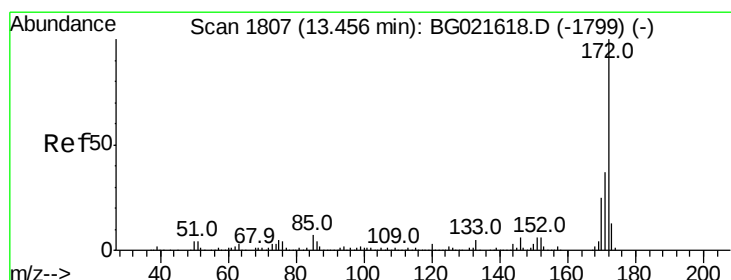
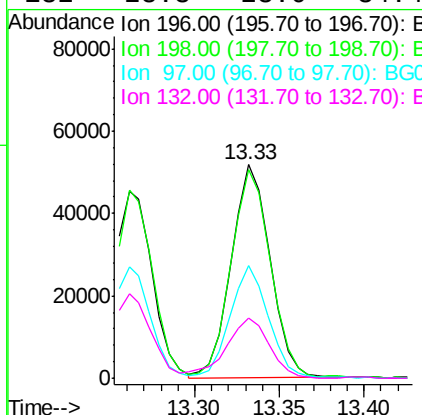
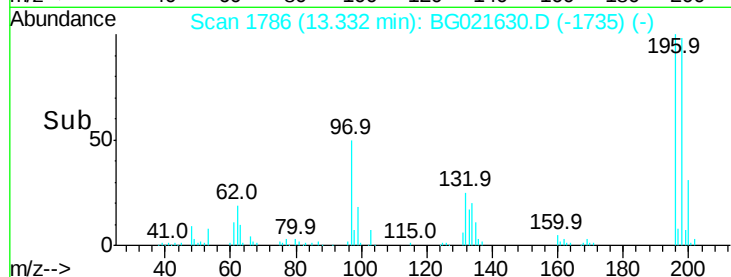
Instrument :
 BNA_G
 ClientSampled :
 PB89725BS



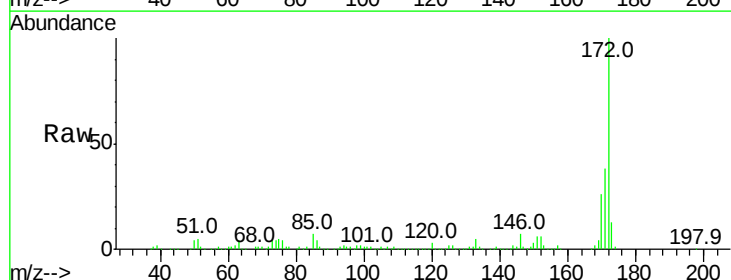
Tot Ion	Ratio	Resp	Lower	Upper
196	100	82632		
198	97.6	78.0	117.0	
97	52.9	43.0	64.6	
132	28.3	23.0	34.4	

Manual Integrations
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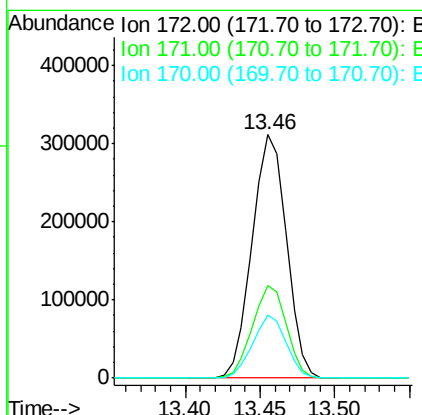
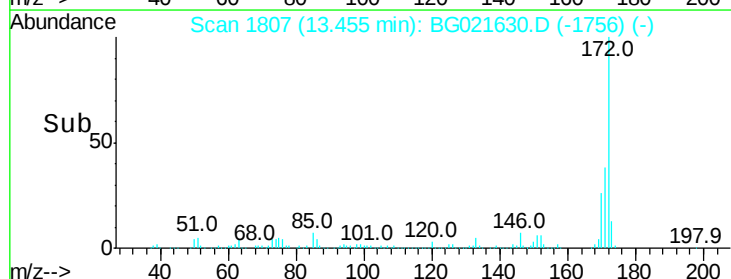
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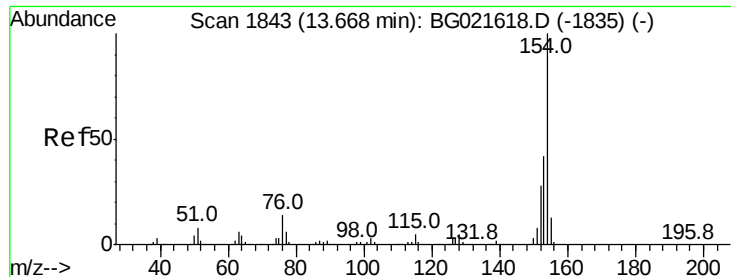


#44
 2-Fluorobiphenyl
 Concen: 81.37 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	494101		
171	38.2	27.8	41.6	
170	25.9	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 37.40 ng

RT: 13.67 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

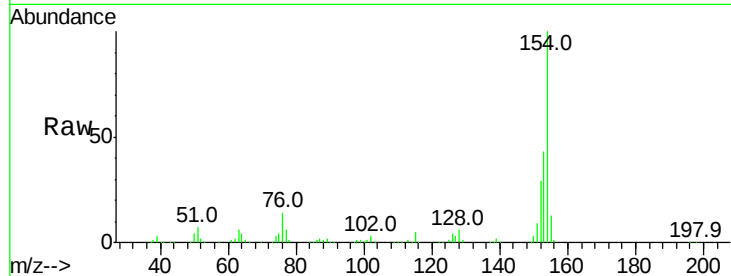
ClientSampleId :

PB89725BS

Tot Ion:	154	Resp:	280307
Ion Ratio	Lower	Upper	
154	100		
153	43.0	19.7	59.7
76	13.7	0.0	33.0

Manual Integrations
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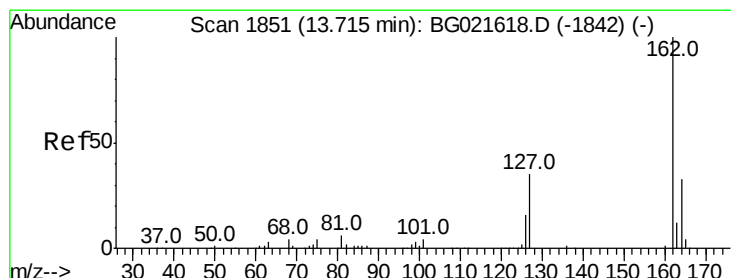
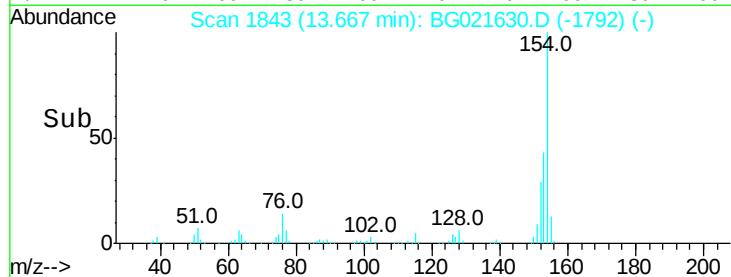
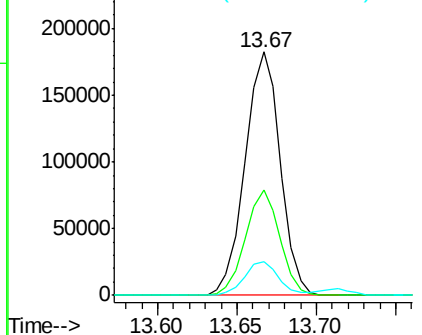
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.74 ng

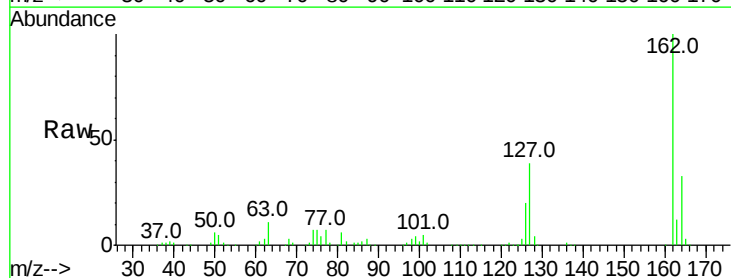
RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

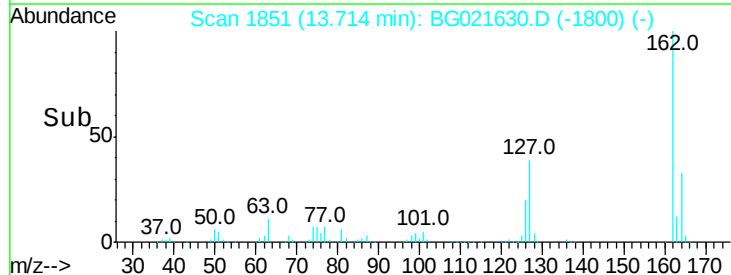
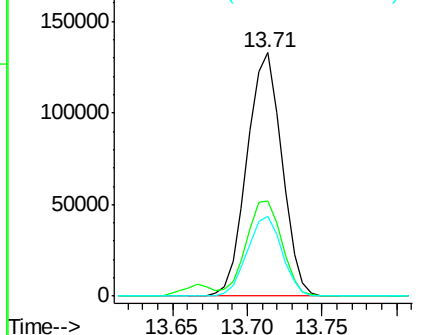
Tgt Ion:	162	Resp:	214708
Ion Ratio	Lower	Upper	
162	100		
127	38.9	32.0	48.0
164	32.6	27.0	40.4

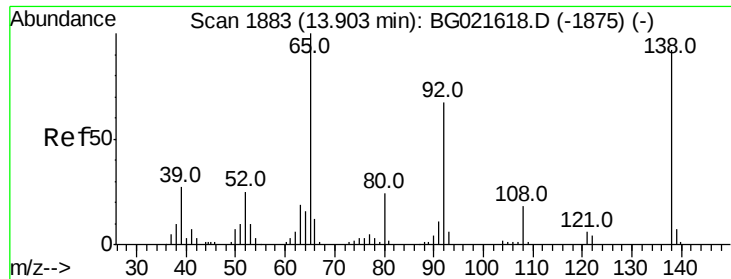


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.33 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

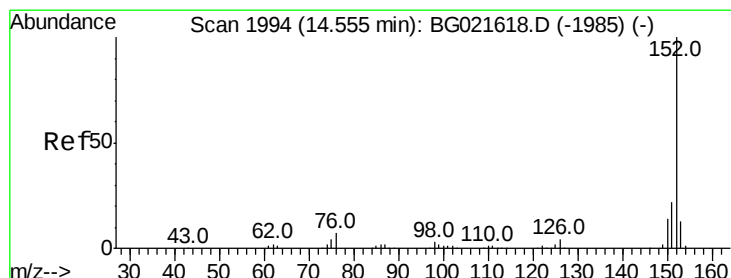
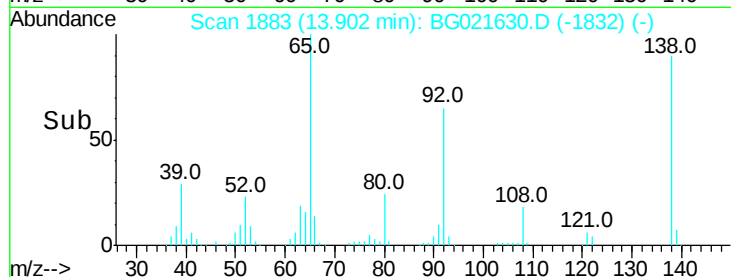
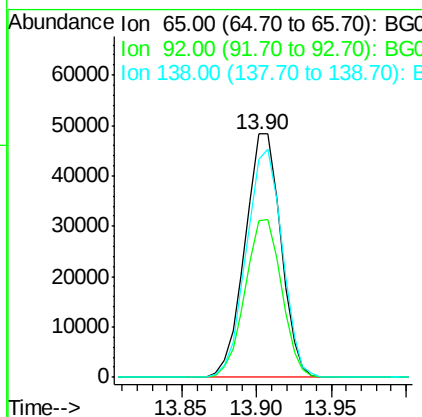
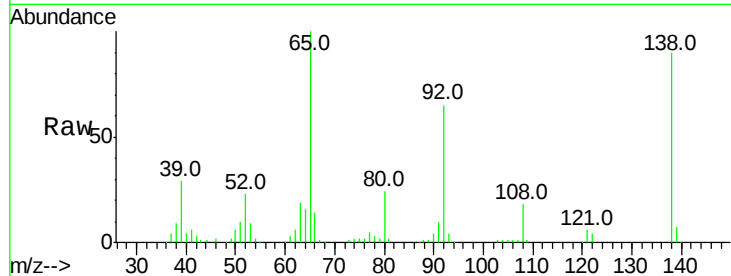
ClientSampleId :

PB89725BS

Tot Ion:	65	Resp:	80439
Ion Ratio	Lower	Upper	
65	100		
92	64.5	49.2	73.8
138	89.6	75.0	112.6

Manual Integrations
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#48

Acenaphthylene

Concen: 39.56 ng

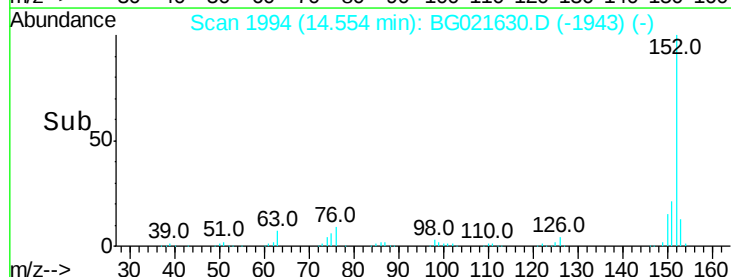
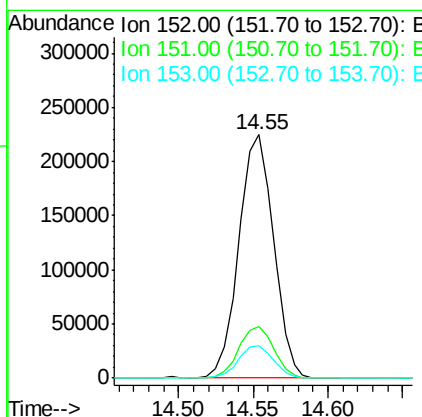
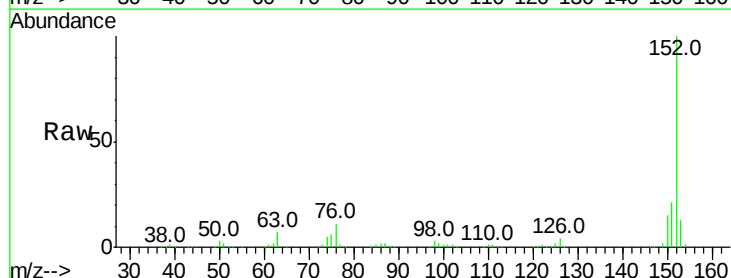
RT: 14.55 min Scan# 1994

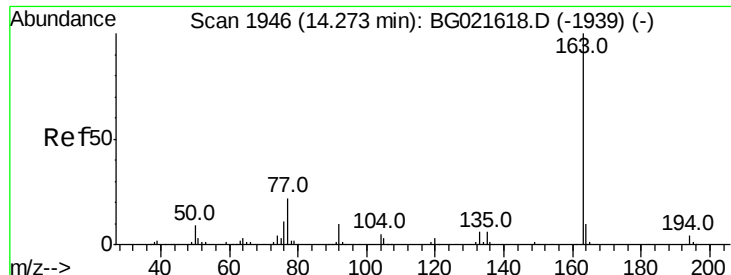
Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Tgt Ion:	152	Resp:	362439
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.6	24.8
153	13.5	10.2	15.2





#49

Dimethylphthalate

Concen: 39.67 ng

RT: 14.28 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

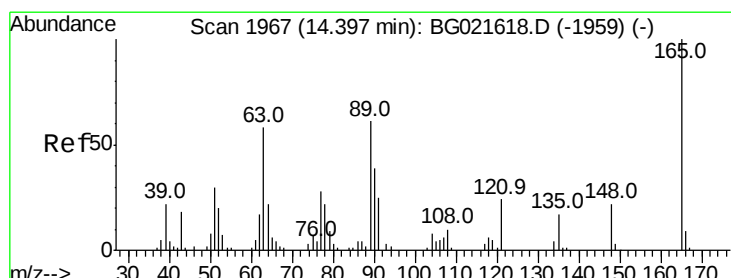
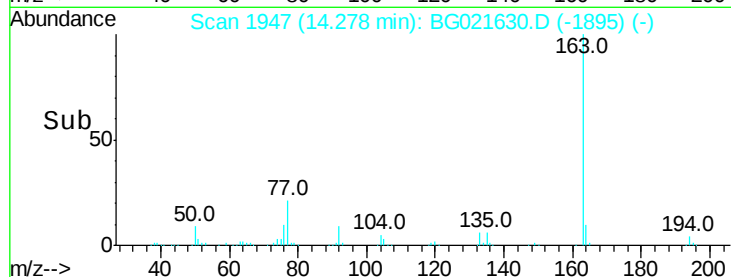
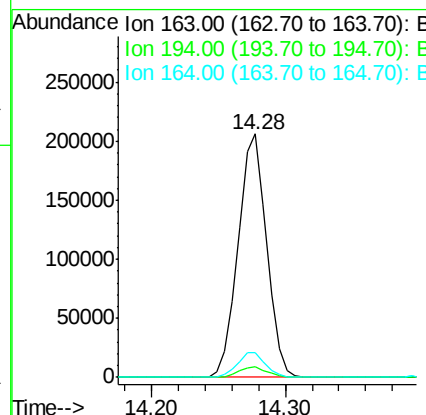
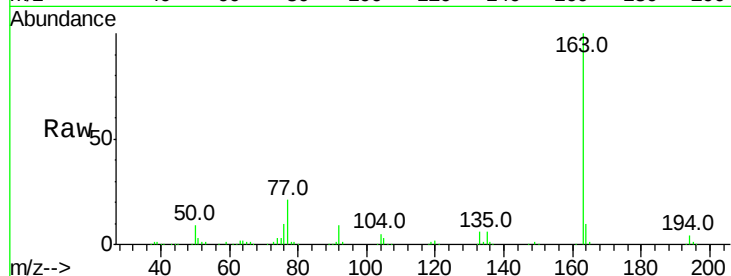
ClientSampleId :

PB89725BS

Tot Ion:	163	Resp:	305150
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.0	4.6
164	10.2	8.1	12.1

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 44.10 ng

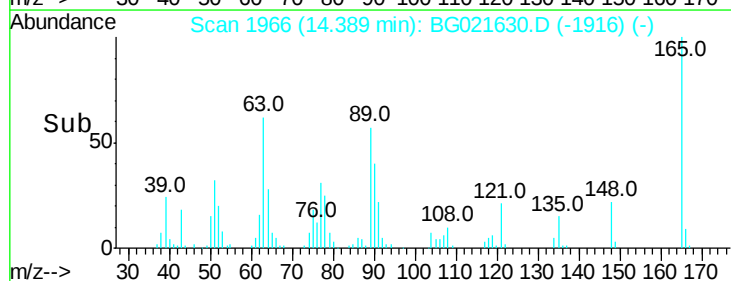
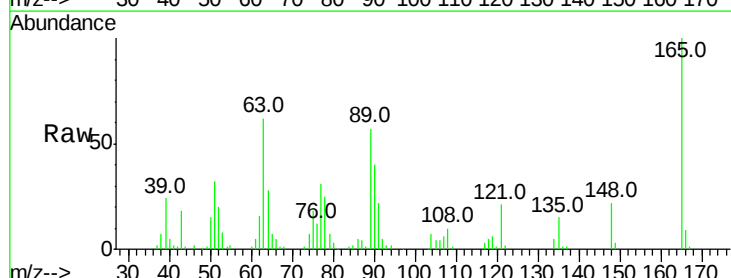
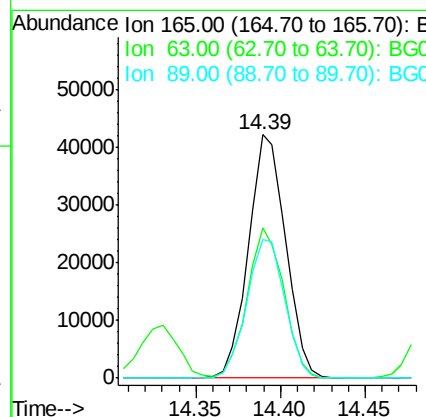
RT: 14.39 min Scan# 1966

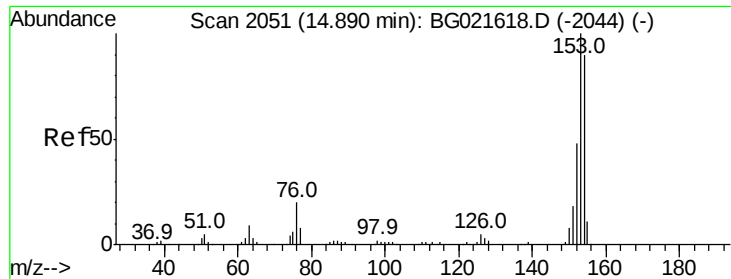
Delta R.T. -0.01 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Tgt Ion:	165	Resp:	64683
Ion Ratio	Lower	Upper	
165	100		
63	61.6	48.2	72.4
89	56.9	45.3	67.9





#51

Acenaphthene

Concen: 43.01 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

ClientSampleId :

PB89725BS

Tot Ion:154 Resp: 251899

Ion Ratio Lower Upper

154 100

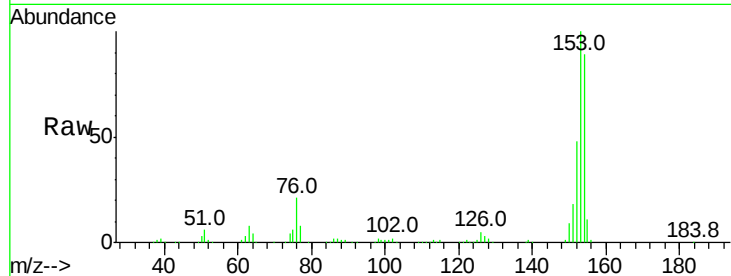
153 112.4 91.9 137.9

152 53.6 42.0 63.0

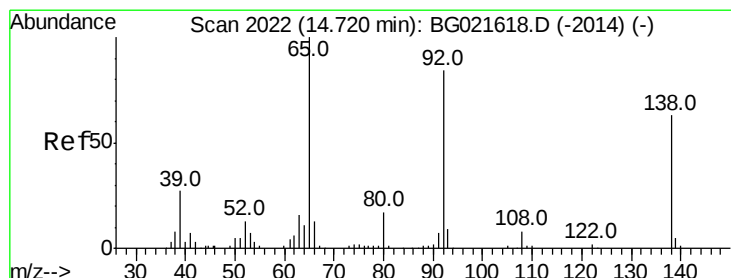
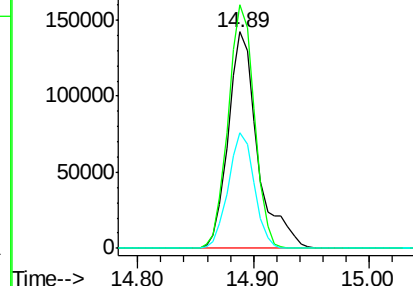
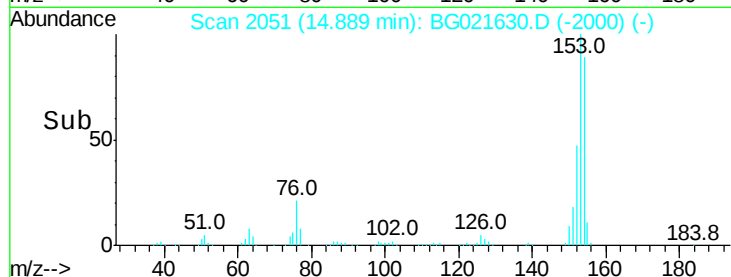
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.72 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

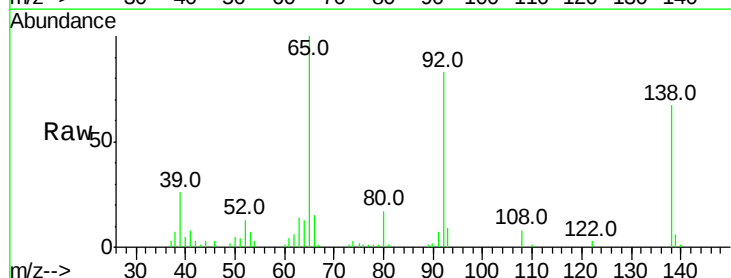
Tgt Ion:138 Resp: 27204

Ion Ratio Lower Upper

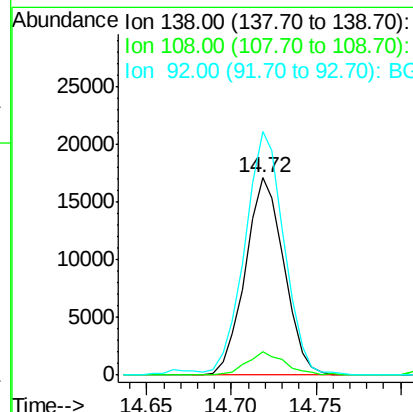
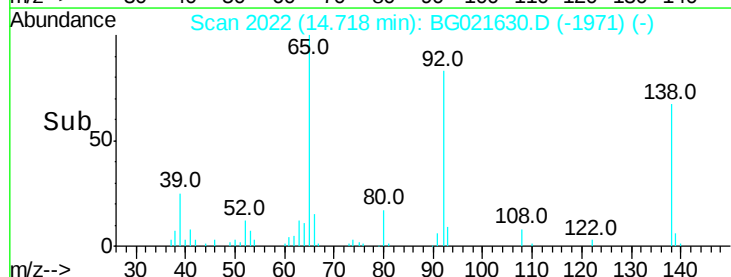
138 100

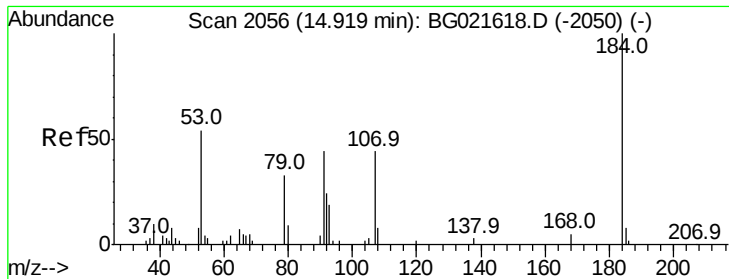
108 12.1 9.1 13.7

92 123.6 102.6 154.0



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





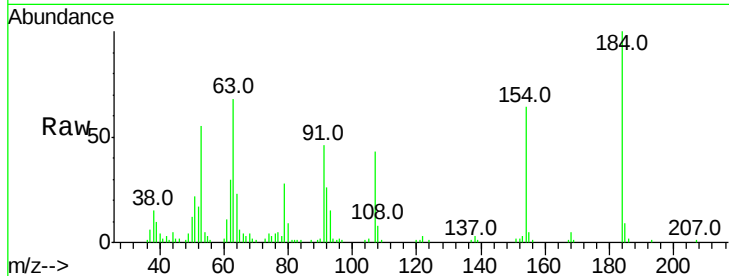
#53
2,4-Dinitrophenol
Concen: 89.78 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

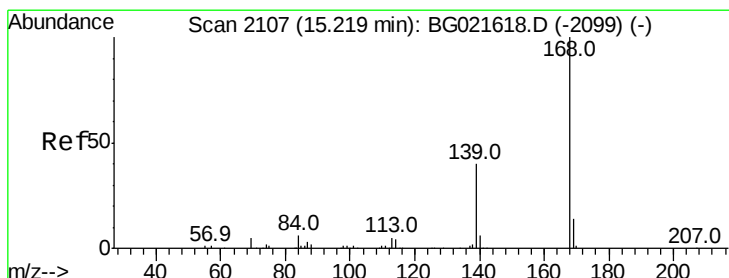
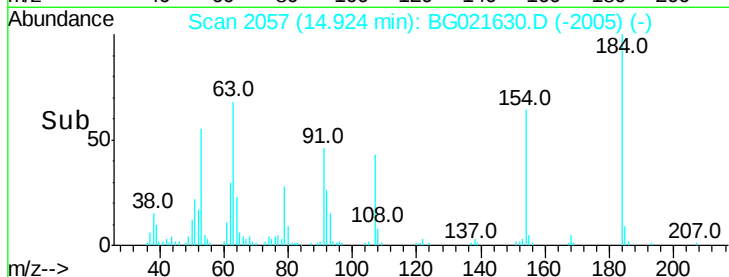
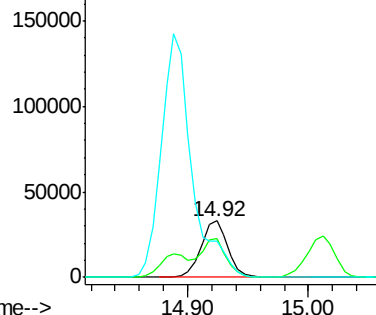
Tot Ion	Ratio	Lower	Upper
184	100		
63	67.8	57.3	85.9
154	64.3	55.2	82.8

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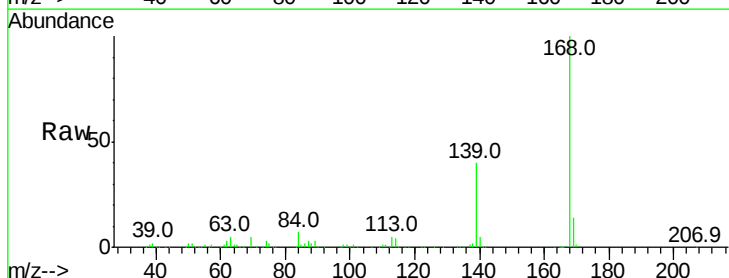


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

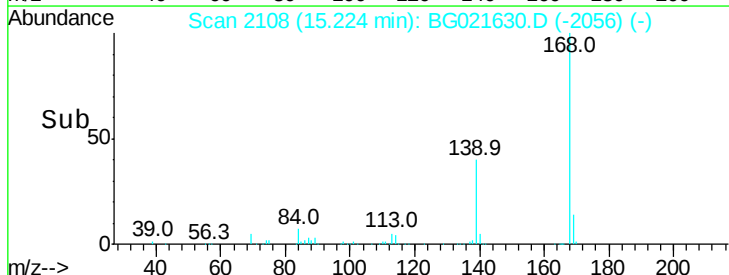
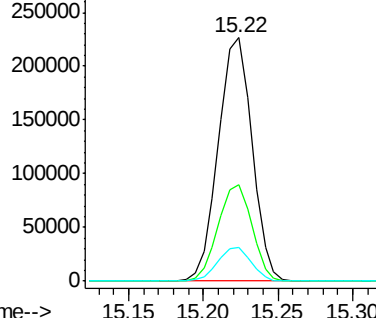


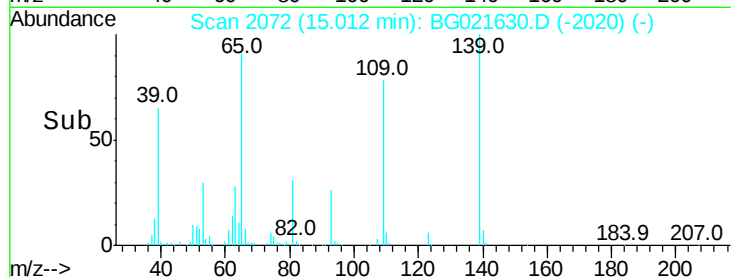
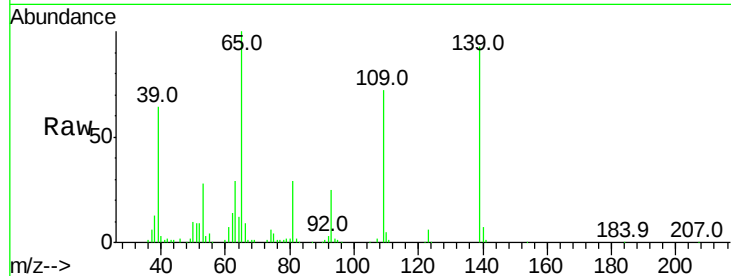
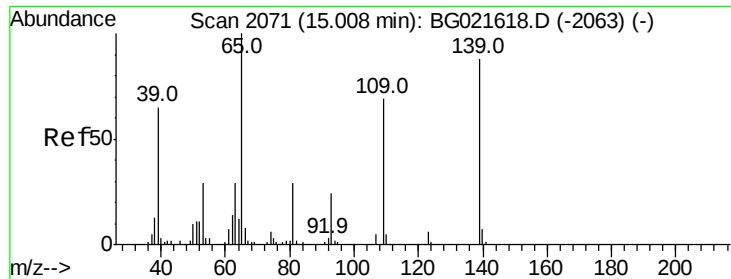
#54
Dibenzofuran
Concen: 44.21 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	31.1	46.7
169	14.1	11.0	16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





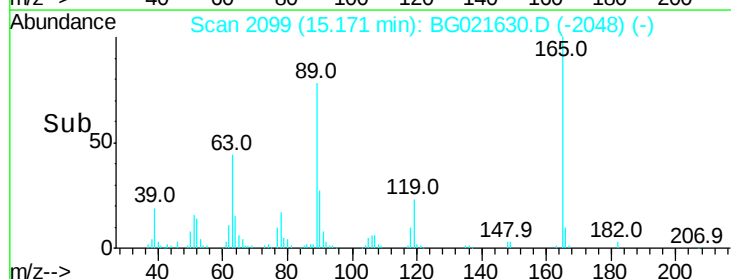
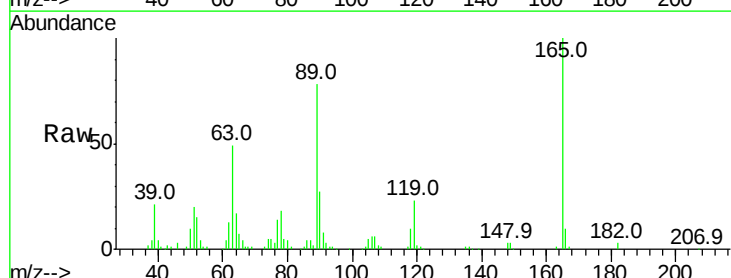
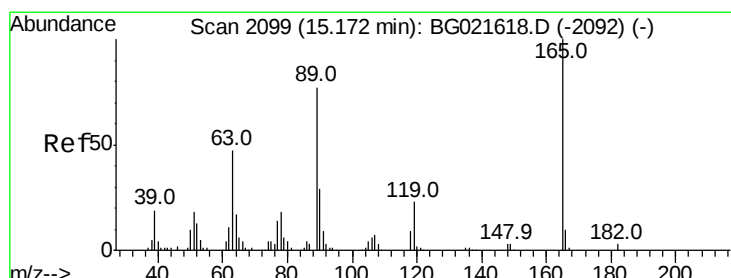
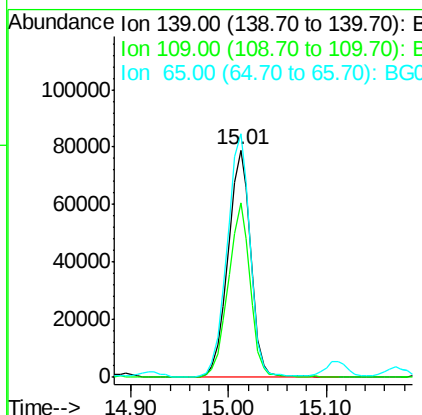
#55
4-Nitrophenol
Concen: 91.34 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	127218		
109	77.1	49.2	89.2	
65	107.2	83.2	123.2	

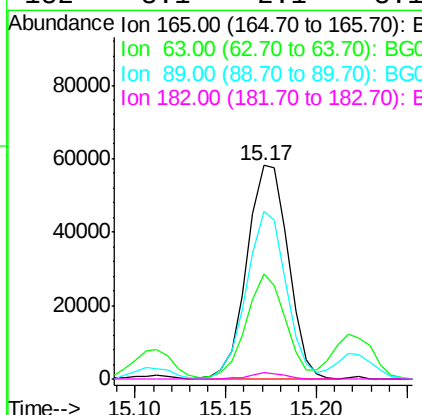
Manual Integrations
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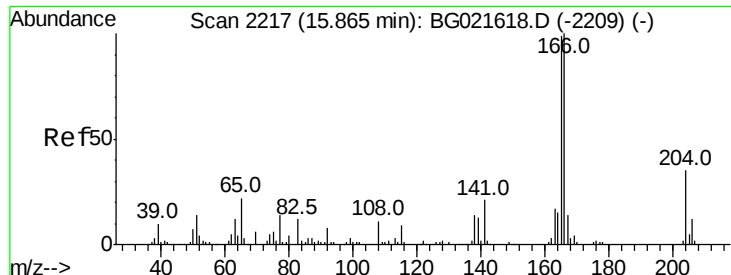
Sohil
4/14/2016 5:29:38 PM



#56
2,4-Dinitrotoluene
Concen: 46.08 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	91338		
63	49.0	37.4	56.0	
89	78.5	59.4	89.0	
182	3.1	2.1	3.1	





#57

Fluorene

Concen: 41.57 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

ClientSampleId :

PB89725BS

Tot Ion:166 Resp: 296917

Ion Ratio Lower Upper

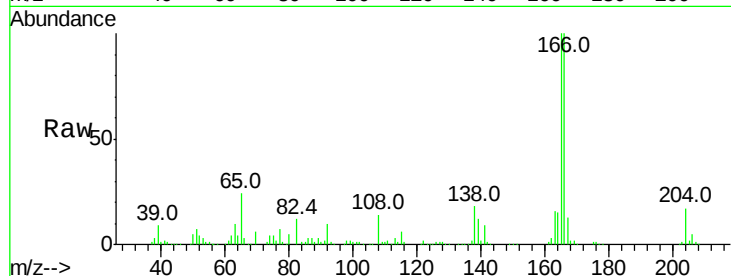
166 100

165 100.5 79.0 118.4

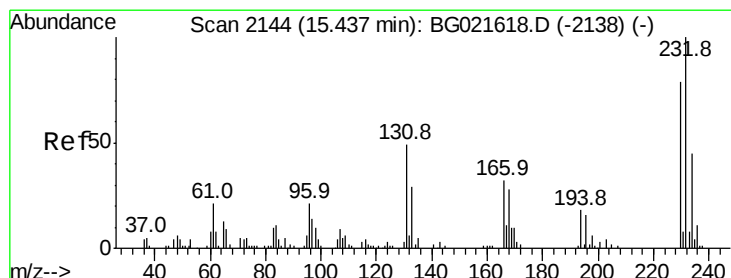
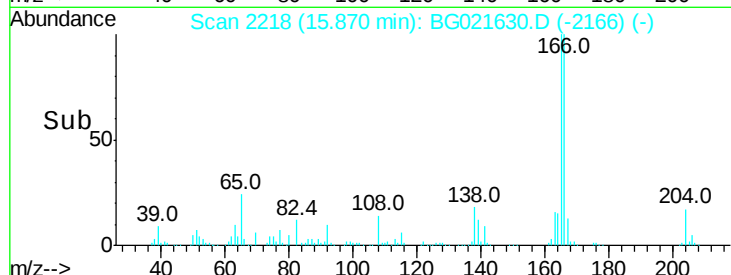
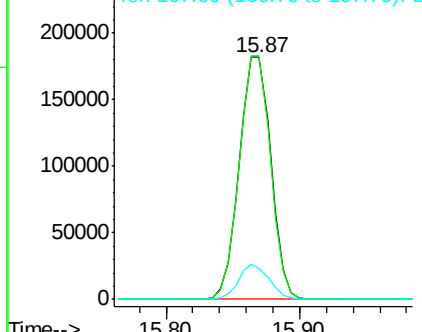
167 13.0 10.7 16.1

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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: 49.00 ng

RT: 15.44 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Tgt Ion:232 Resp: 77775

Ion Ratio Lower Upper

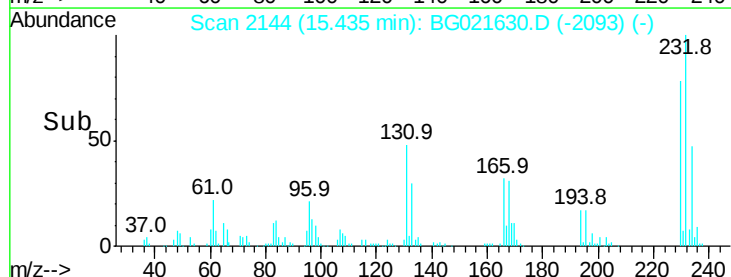
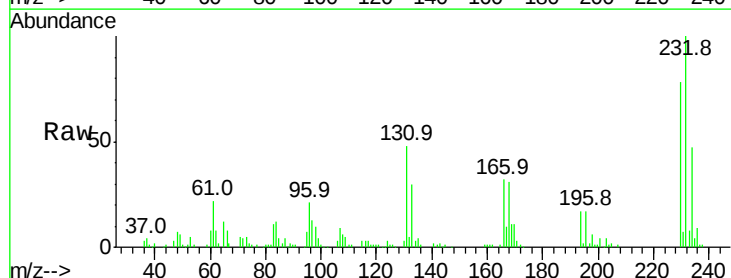
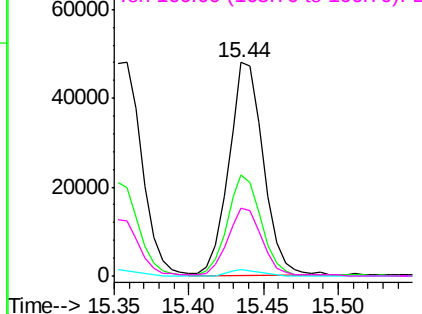
232 100

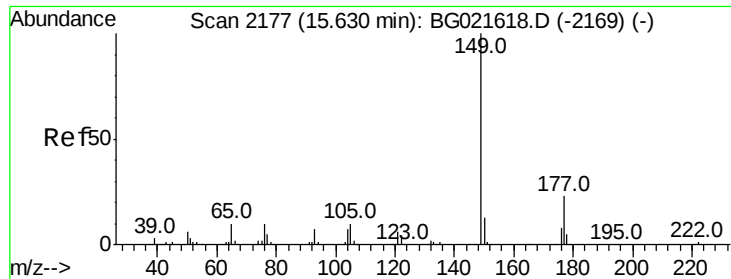
131 46.1 36.3 54.5

130 2.6 1.9 2.9

166 32.1 25.0 37.4

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





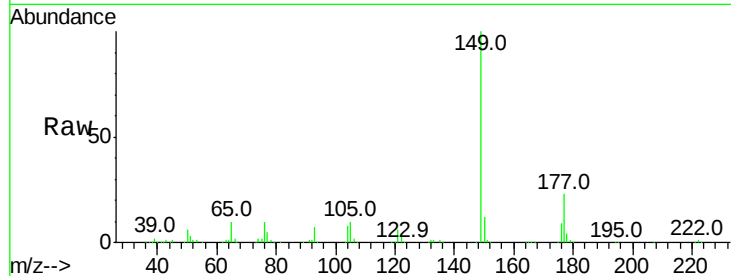
#59
Diethylphthalate
Concen: 40.04 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

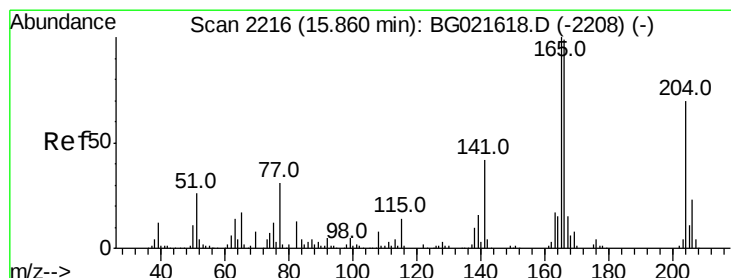
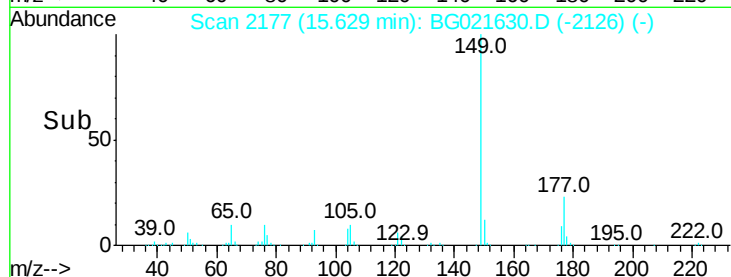
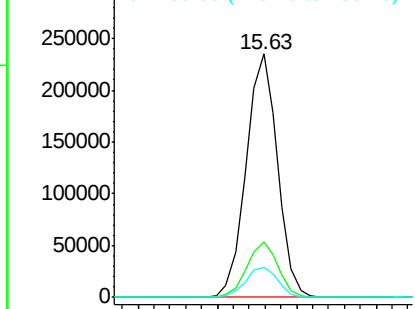
Tot Ion	Ratio	Resp	Lower	Upper
149	100	321482		
177	23.0		17.3	25.9
150	12.3		9.7	14.5

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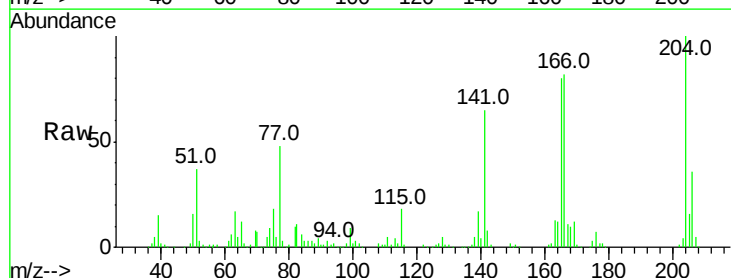


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

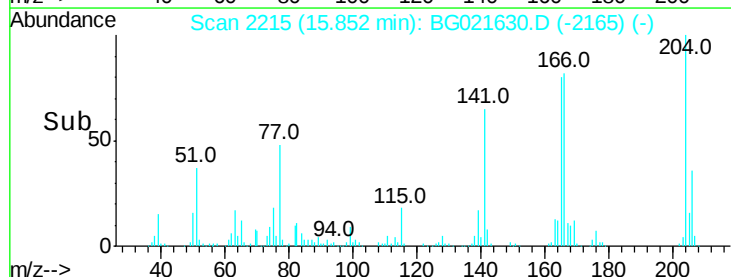
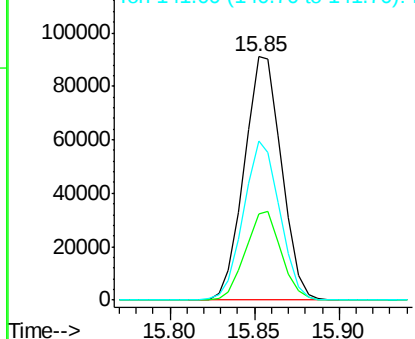


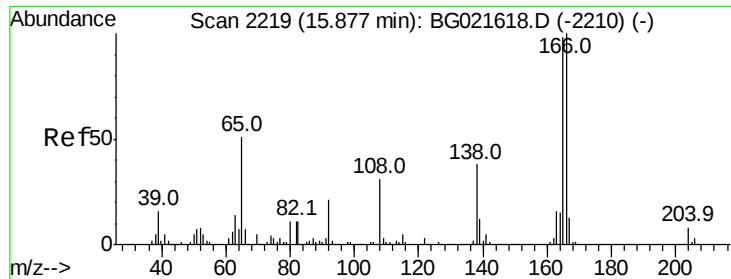
#60
4-Chlorophenyl-phenylether
Concen: 39.67 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	139554		
206	35.6		27.8	41.8
141	65.2		51.0	76.4



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





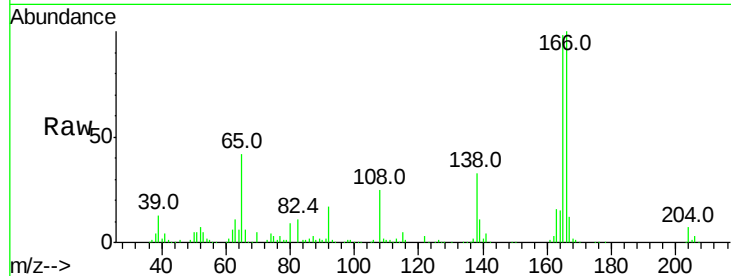
#61
 4-Nitroaniline
 Concen: 41.91 ng
 RT: 15.88 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB89725BS

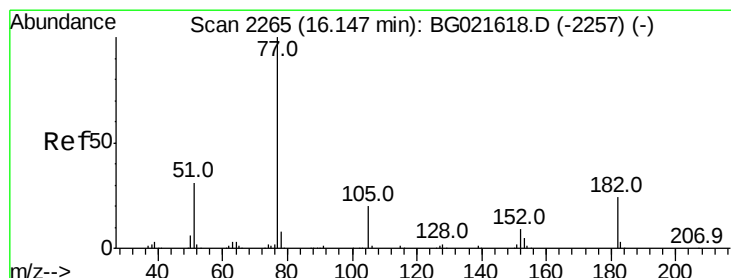
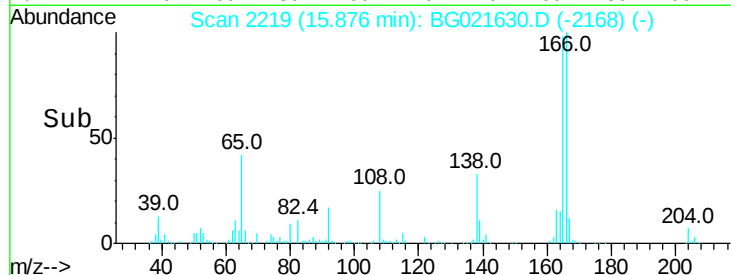
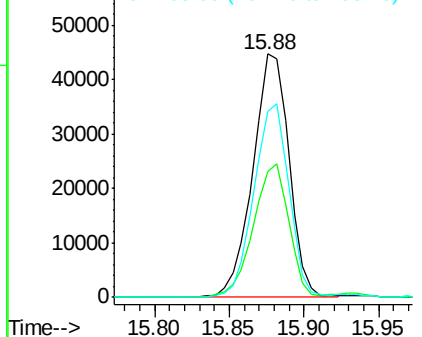
Tot Ion:	138	Resp:	75020
Ion Ratio	Lower	Upper	
138	100		
92	51.5	37.7	77.7
108	76.5	59.4	99.4

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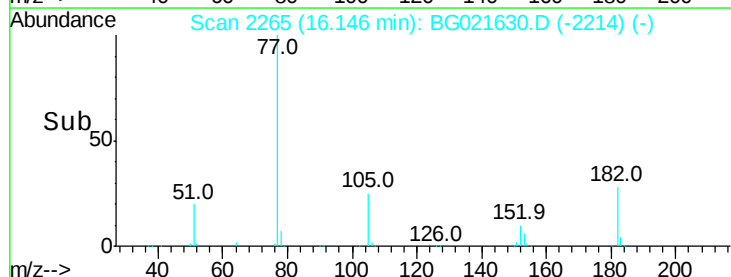
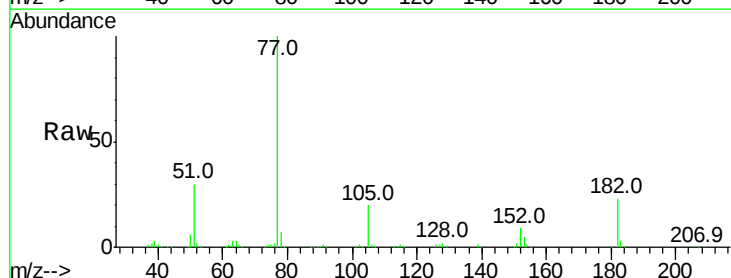
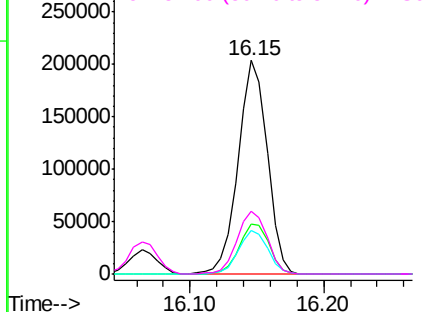
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 108.00 (107.70 to 108.70): E

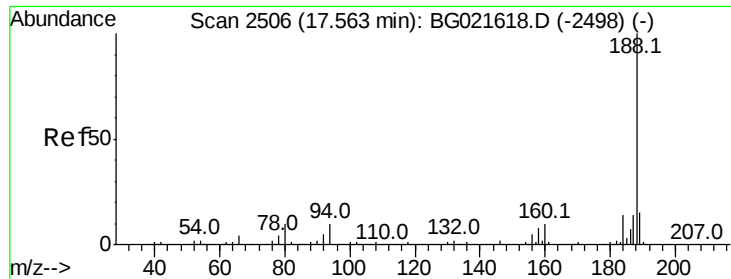


#62
 Azobenzene
 Concen: 44.64 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Tgt Ion:	77	Resp:	307160
Ion Ratio	Lower	Upper	
77	100		
182	23.5	4.1	44.1
105	20.5	0.0	39.8
51	29.6	11.1	51.1

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





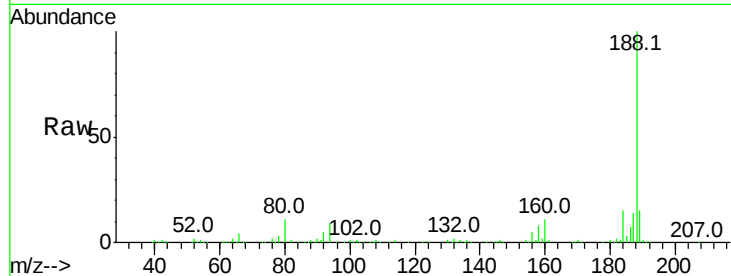
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.5	7.5	11.3
80	11.1	8.6	13.0

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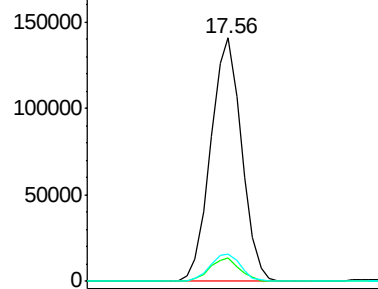
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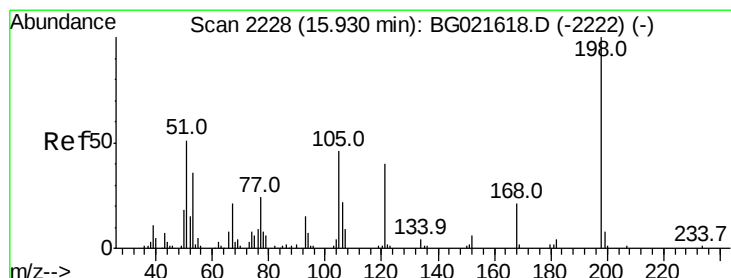
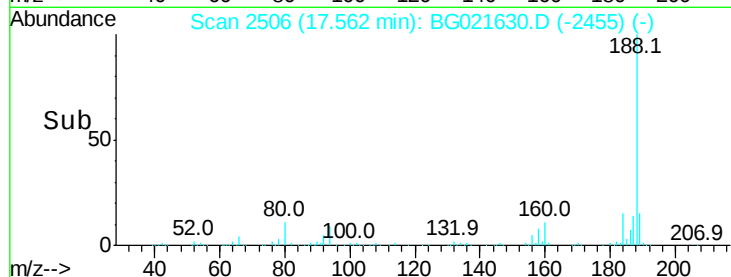
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

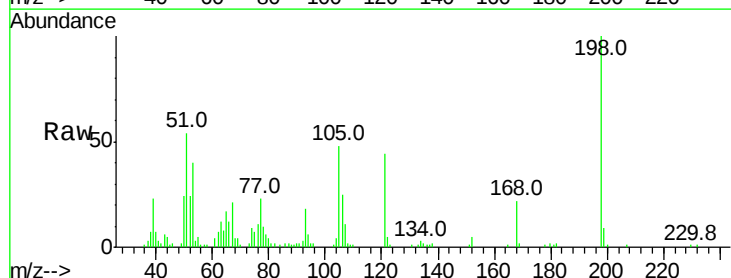


Time-->



#64
4,6-Dinitro-2-methylphenol
Concen: 40.65 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

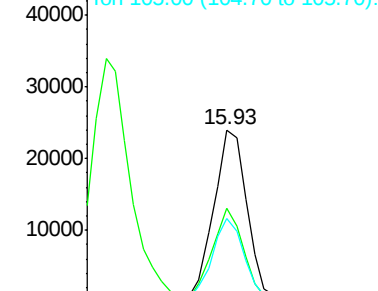
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	54.4	29.2	69.2
105	48.2	24.0	64.0



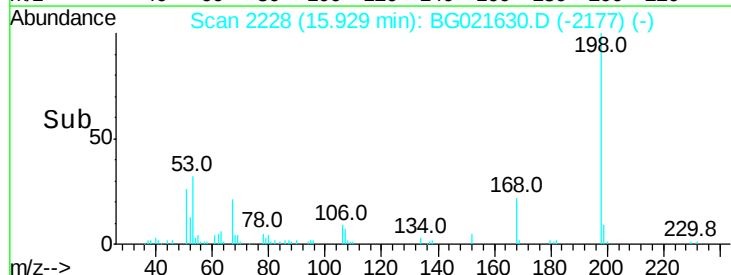
Abundance Ion 198.00 (197.70 to 198.70): E

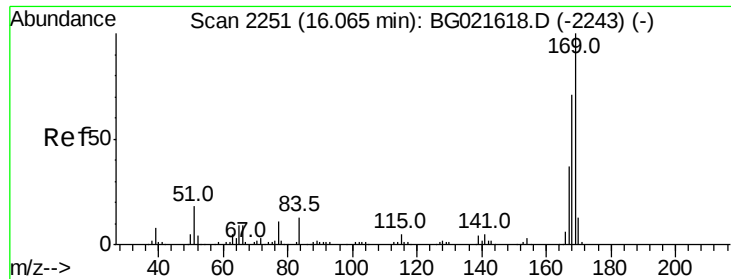
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time-->





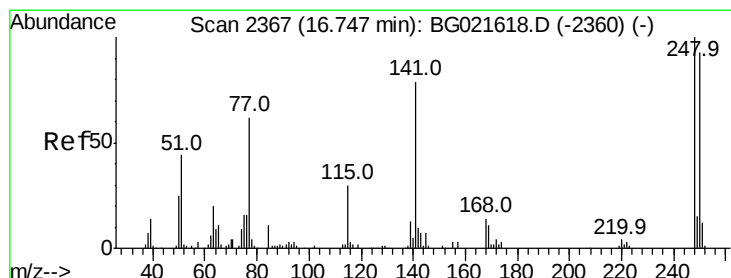
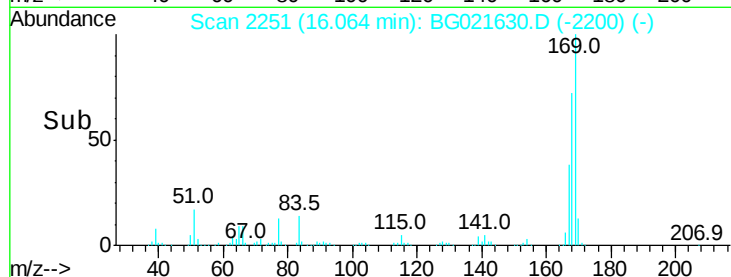
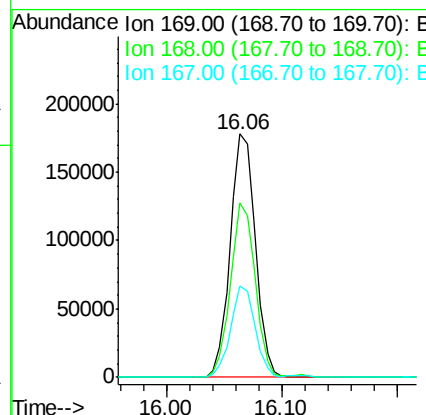
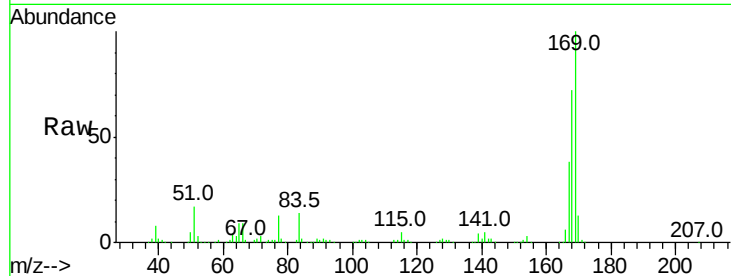
#65
 n-Nitrosodiphenylamine
 Concen: 41.60 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB89725BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	268577		
168	71.5	59.6	89.4	
167	37.5	31.2	46.8	

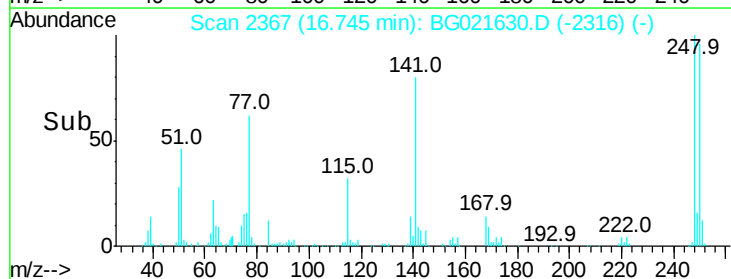
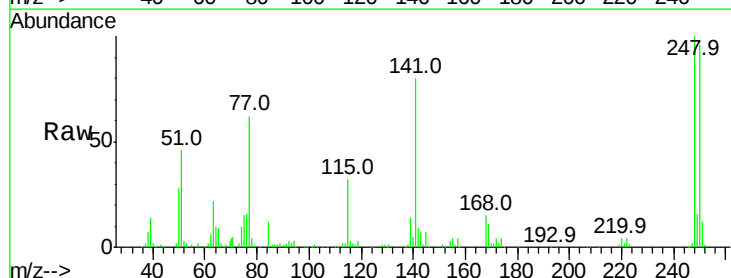
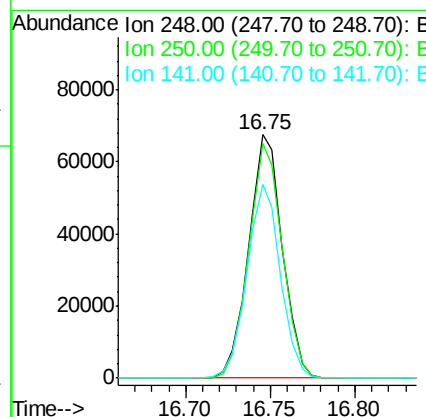
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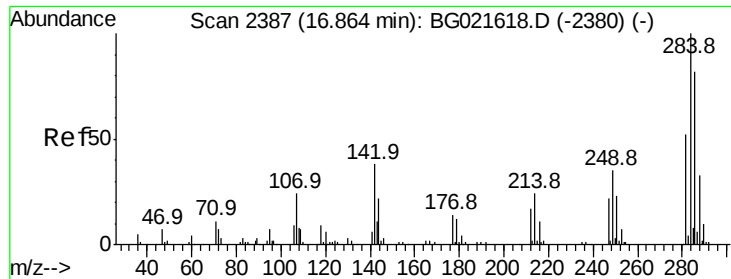
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#66
 4-Bromophenyl-phenylether
 Concen: 40.57 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	93550		
250	96.3	76.6	114.8	
141	79.8	63.8	95.6	





#67

Hexachlorobenzene

Concen: 40.22 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

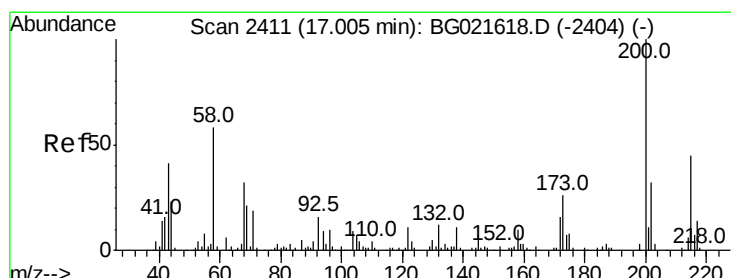
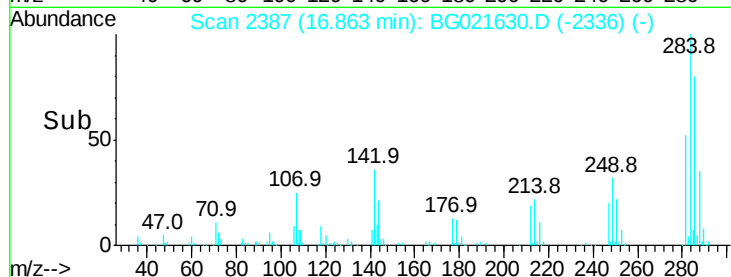
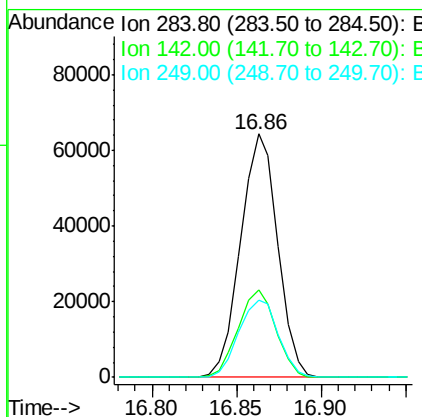
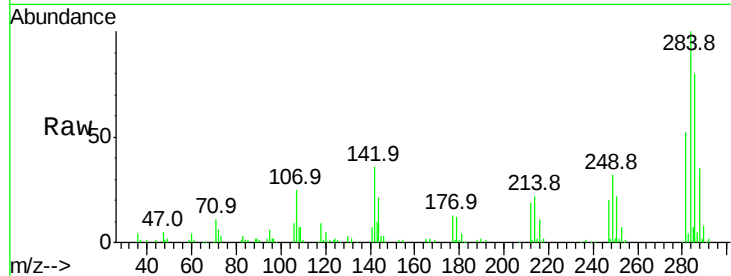
ClientSampleId :

PB89725BS

Tot Ion:	284	Resp:	97930
Ion Ratio	Lower	Upper	
284	100		
142	36.0	31.8	47.6
249	31.8	27.3	40.9

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#68

Atrazine

Concen: 41.23 ng

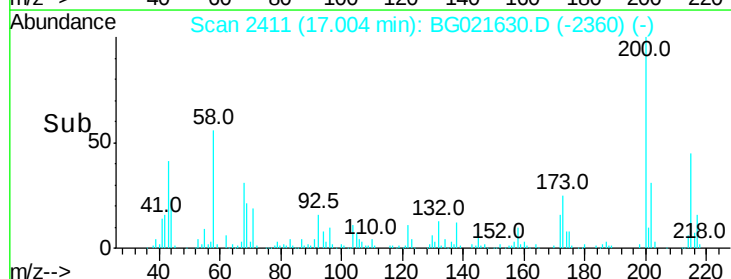
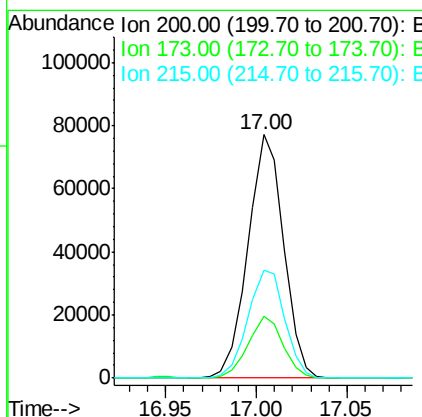
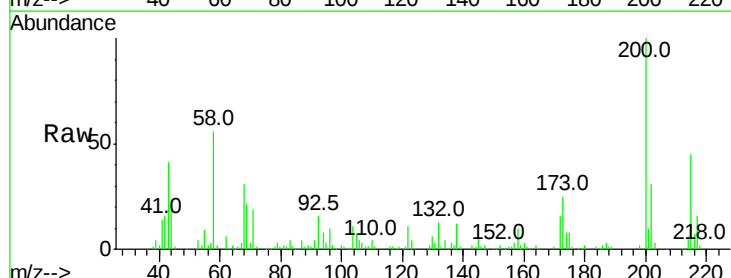
RT: 17.00 min Scan# 2411

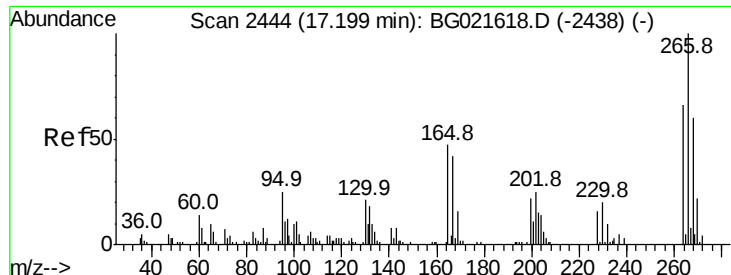
Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Tgt Ion:	200	Resp:	105103
Ion Ratio	Lower	Upper	
200	100		
173	25.4	5.1	45.1
215	44.5	28.0	68.0





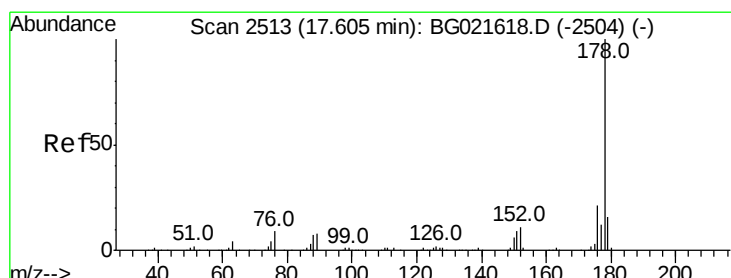
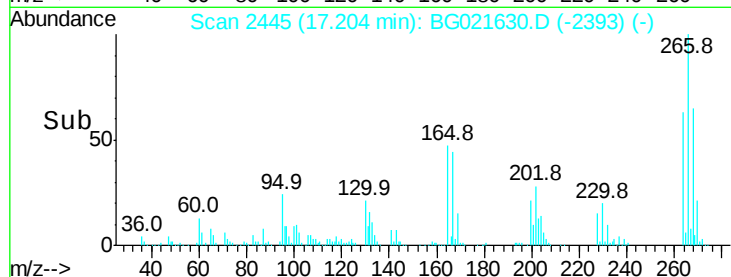
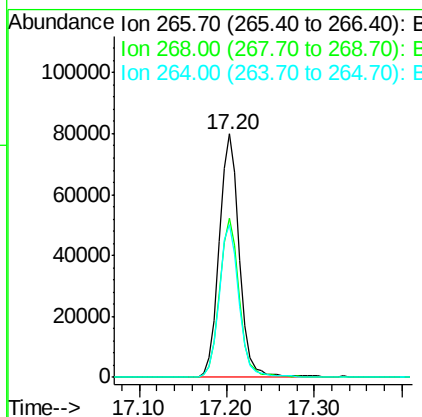
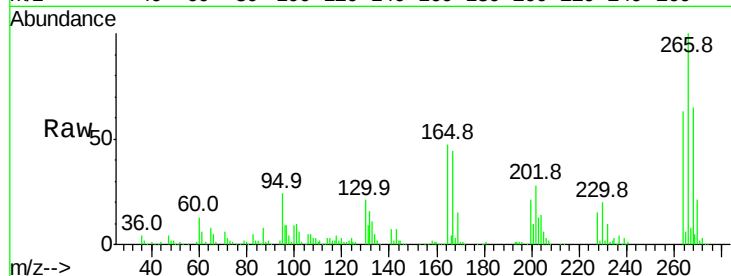
#69
 Pentachlorophenol
 Concen: 91.95 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB89725BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	127805		
268	65.2	54.5	81.7	
264	63.0	53.8	80.6	

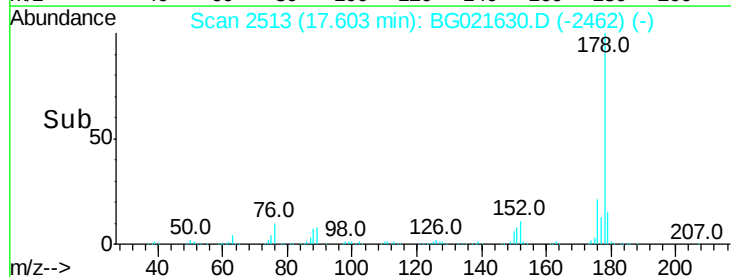
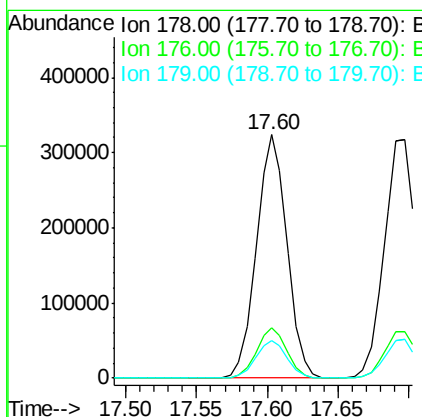
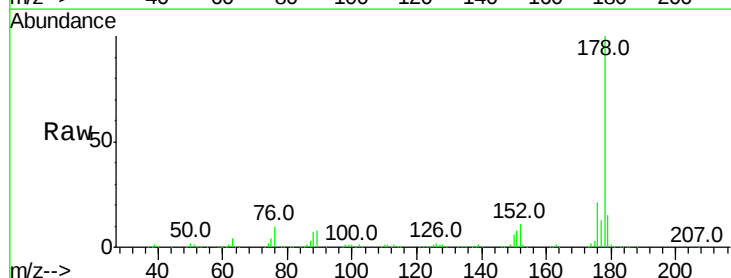
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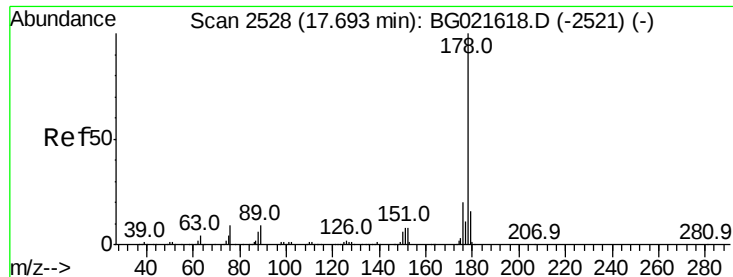
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#70
 Phenanthrene
 Concen: 41.41 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	491267		
176	20.8	16.2	24.4	
179	15.5	12.0	18.0	





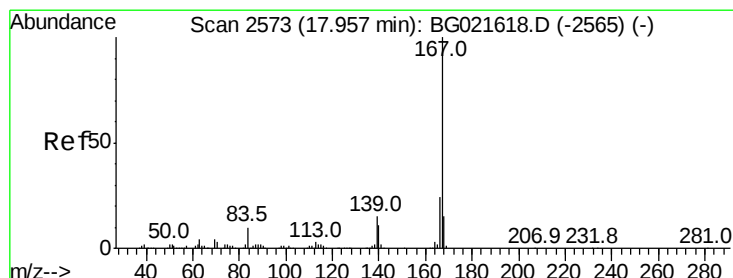
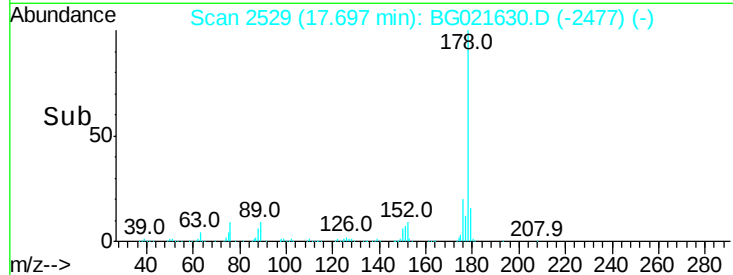
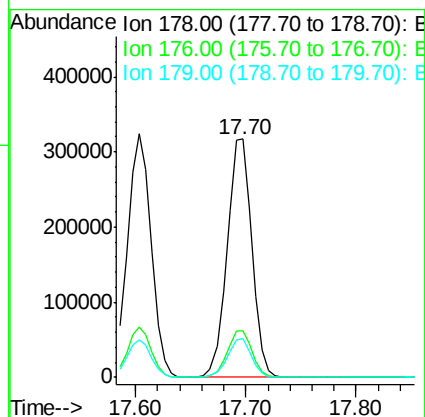
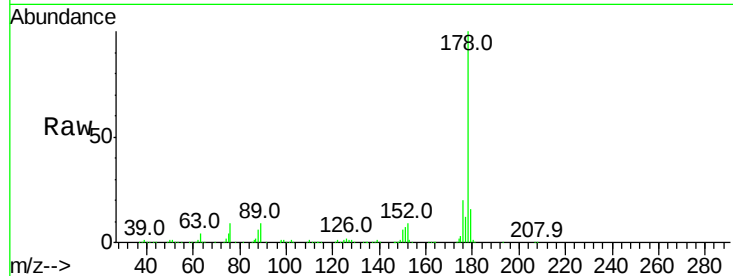
#71
 Anthracene
 Concen: 41.22 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB89725BS

Tot Ion:178	Resp:	496402
Ion Ratio	Lower	Upper
178	100	
176	19.7	15.0 22.4
179	16.1	12.2 18.4

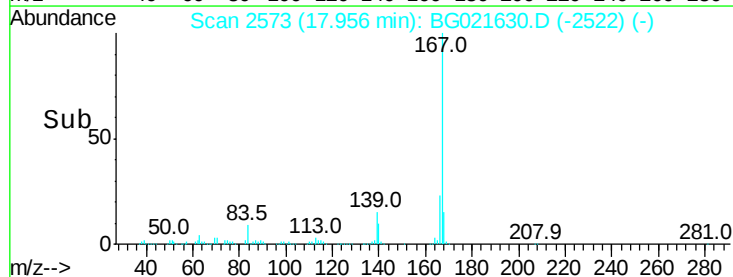
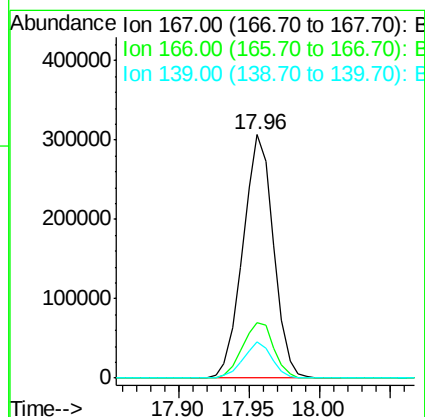
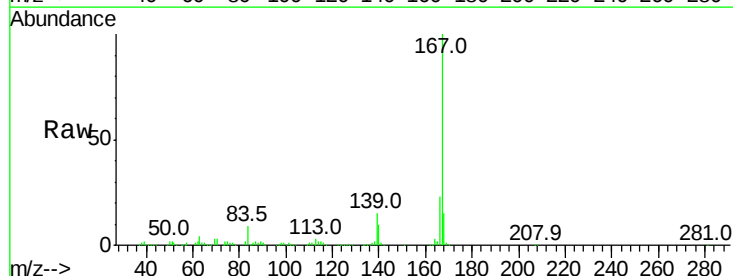
Manual Integrations
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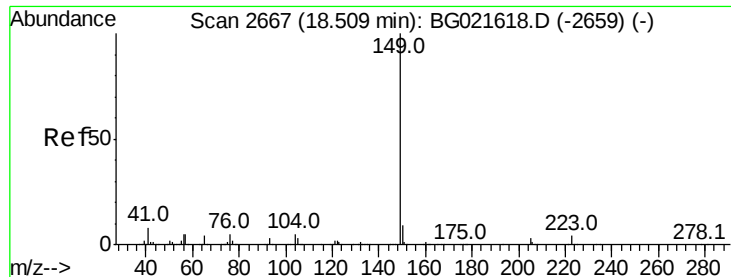
Sohil
 4/14/2016 5:29:38 PM



#72
 Carbazole
 Concen: 41.34 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Tgt Ion:167	Resp:	464659
Ion Ratio	Lower	Upper
167	100	
166	23.0	18.6 27.8
139	14.7	10.6 15.8





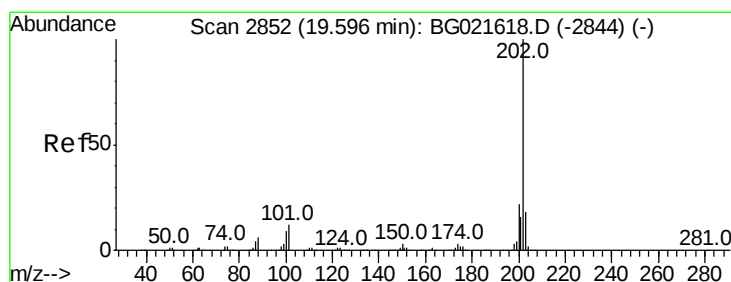
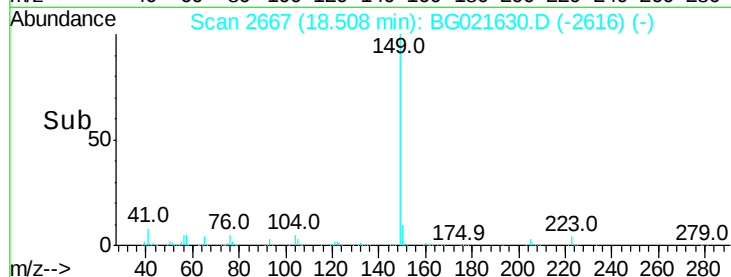
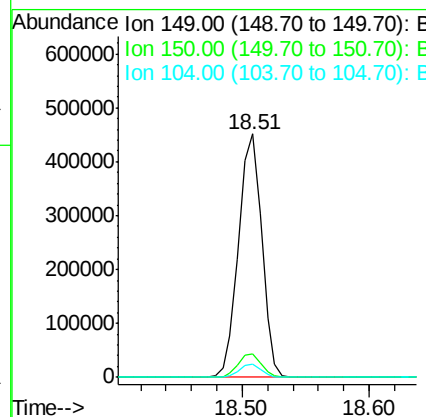
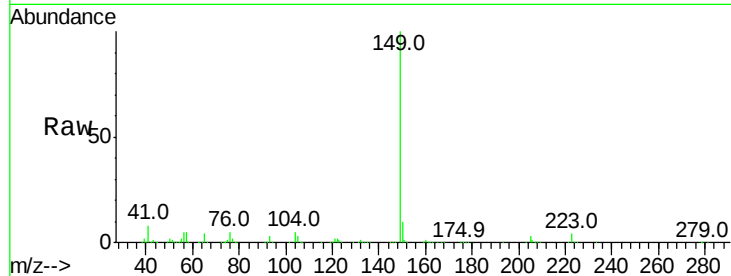
#73
Di-n-butylphthalate
Concen: 39.87 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	570003		
150	9.8		7.4	11.0
104	5.3		4.0	6.0

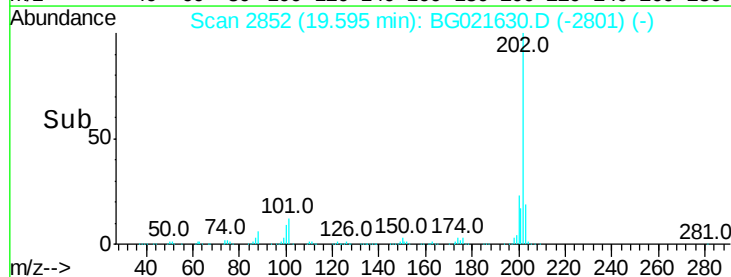
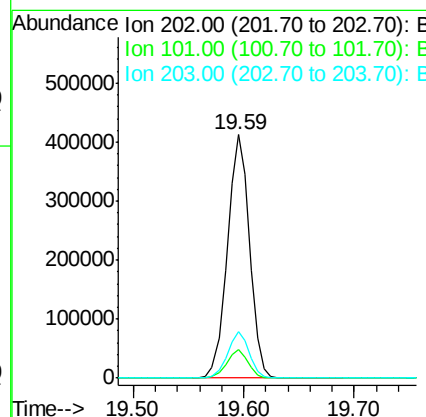
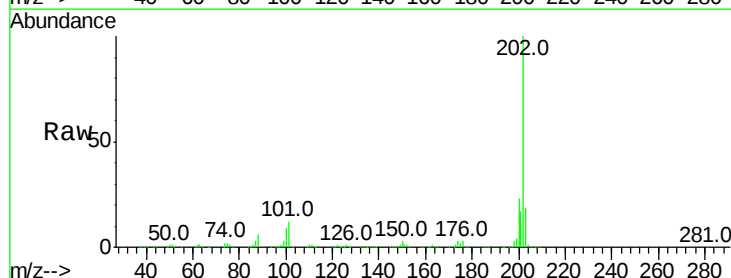
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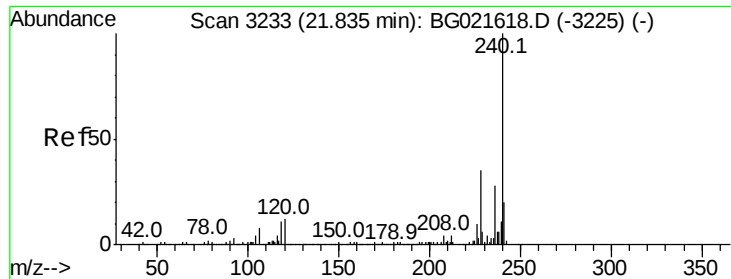
Sohil
4/14/2016 5:29:38 PM



#74
Fluoranthene
Concen: 40.61 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	575290		
101	11.7		0.0	31.0
203	18.9		0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

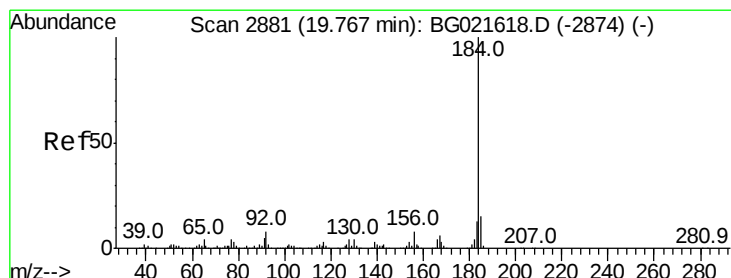
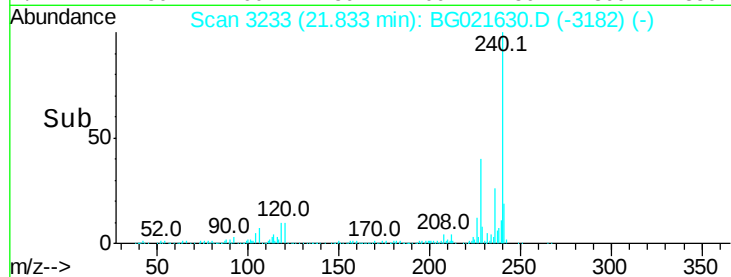
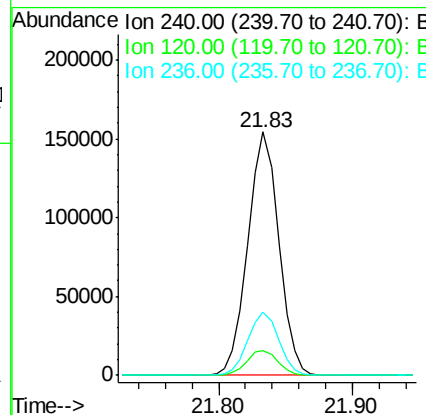
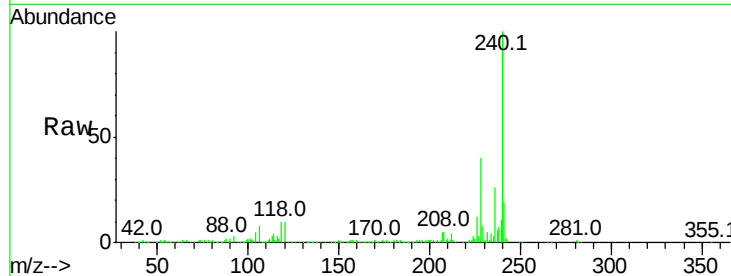
ClientSampleId :

PB89725BS

Tot Ion:	240	Resp:	247406
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.4	12.6
236	25.7	19.6	29.4

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#76

Benzidine

Concen: 21.55 ng

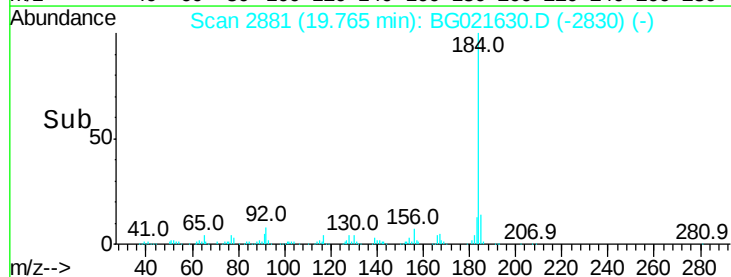
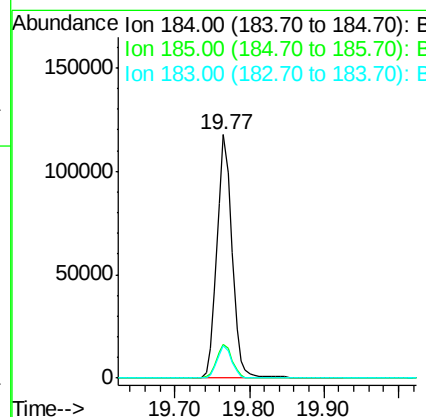
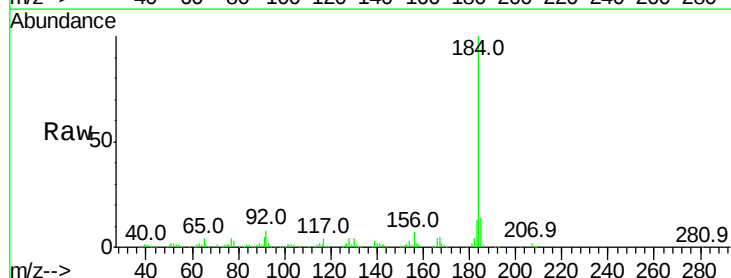
RT: 19.77 min Scan# 2881

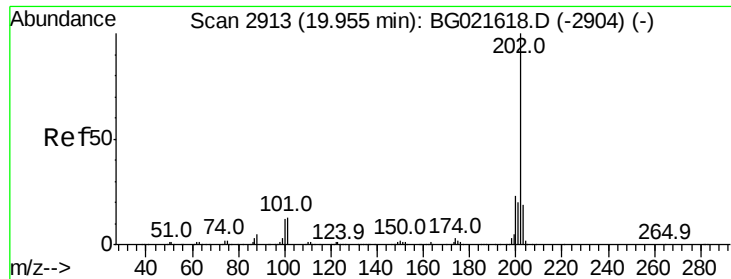
Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Tgt Ion:	184	Resp:	166015
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.5	17.3
183	13.2	10.2	15.4





#77

Pvrene

Concen: 41.48 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

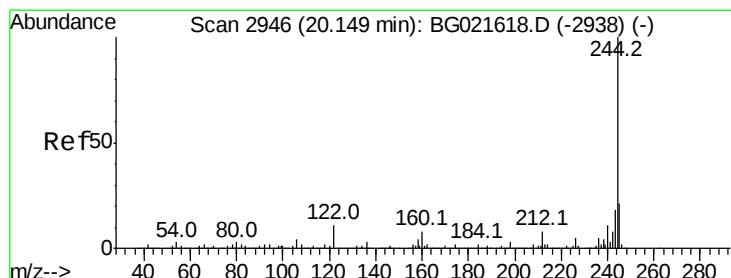
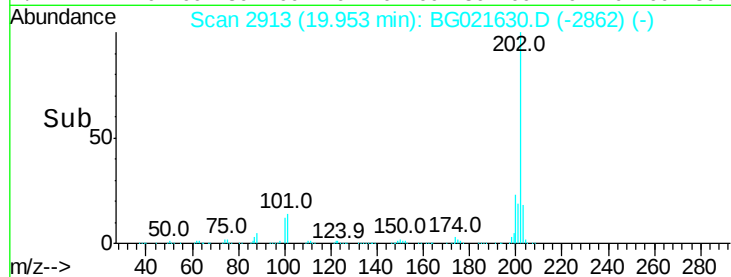
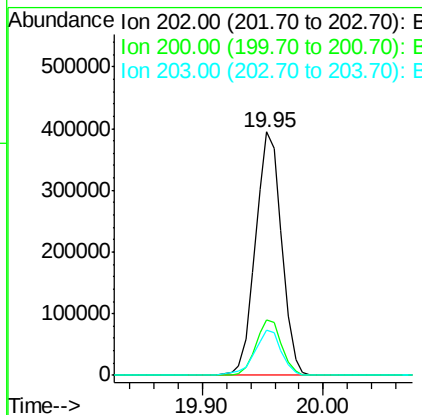
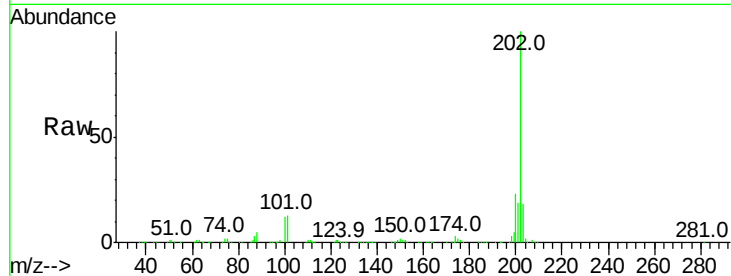
ClientSampleId :

PB89725BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		591748		
200	22.9	18.2	27.2		
203	18.4	15.0	22.4		

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#78

Terphenyl-d14

Concen: 81.05 ng

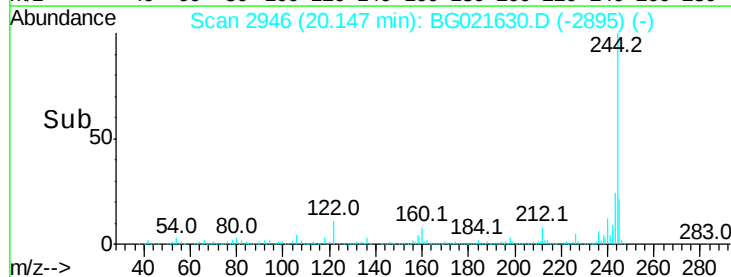
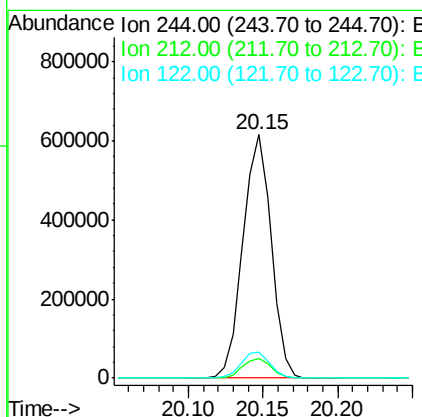
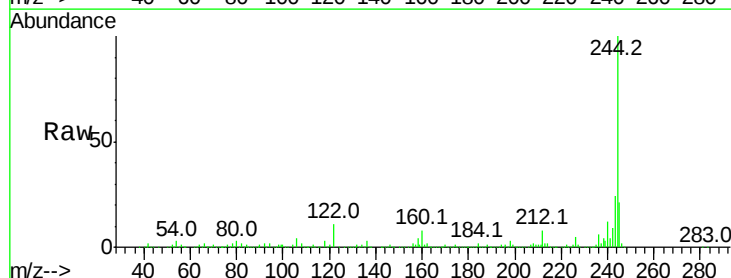
RT: 20.15 min Scan# 2946

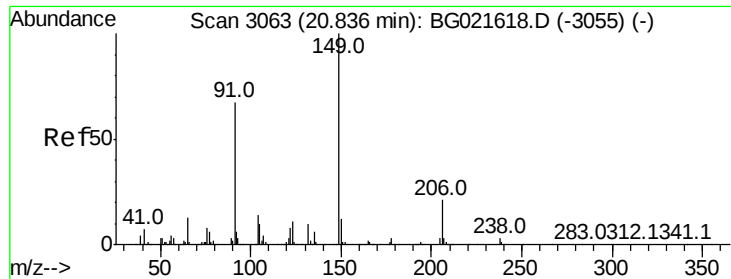
Delta R.T. -0.00 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		803619		
212	8.3	6.5	9.7		
122	10.7	8.6	12.8		





#79

Butylbenzylphthalate

Concen: 40.97 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

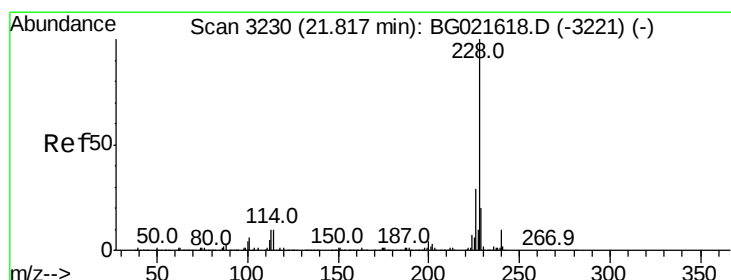
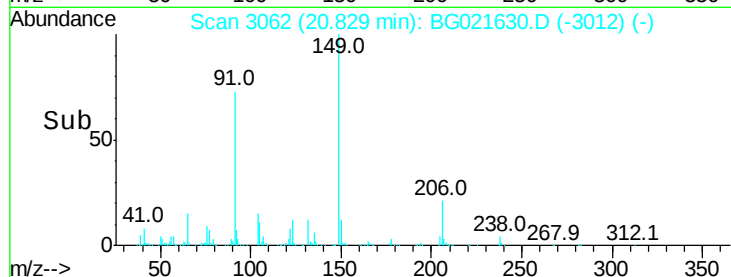
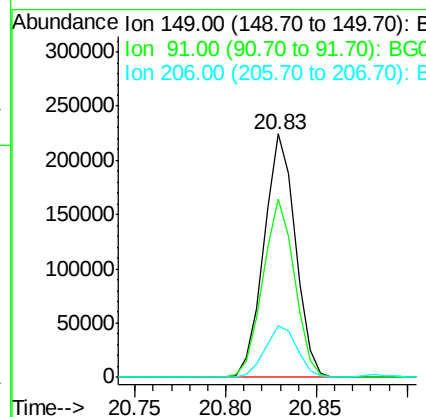
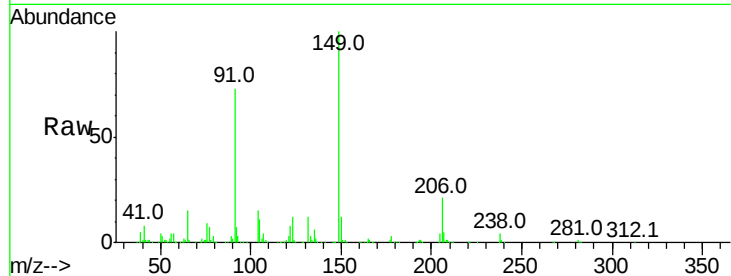
ClientSampleId :

PB89725BS

Tot Ion:	149	Resp:	271342
Ion Ratio	Lower	Upper	
149	100		
91	73.4	57.8	86.8
206	21.1	17.0	25.4

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#80

Benzo(a)anthracene

Concen: 41.20 ng

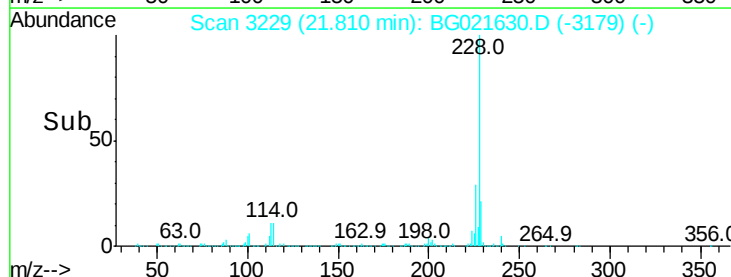
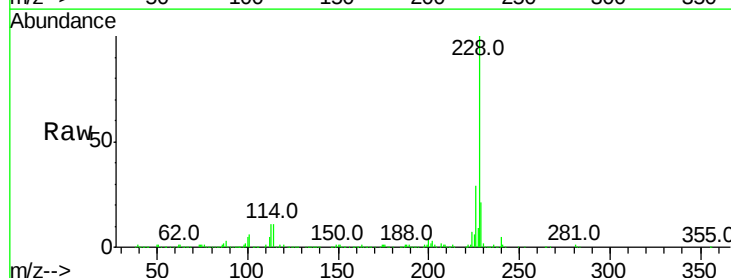
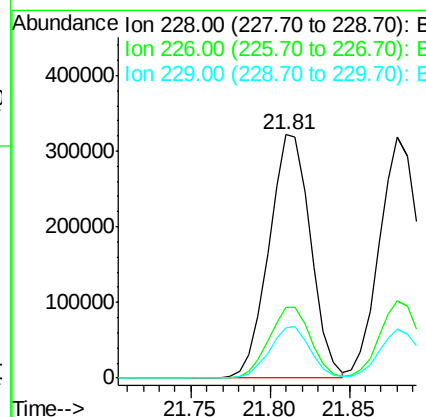
RT: 21.81 min Scan# 3229

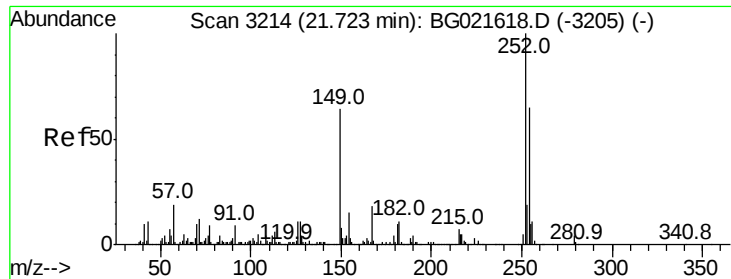
Delta R.T. -0.01 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Tgt Ion:	228	Resp:	586546
Ion Ratio	Lower	Upper	
228	100		
226	29.1	22.6	34.0
229	20.6	16.1	24.1





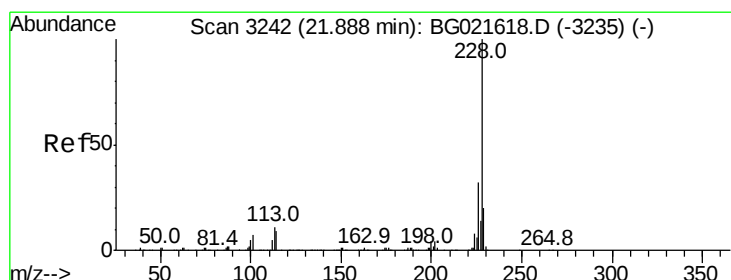
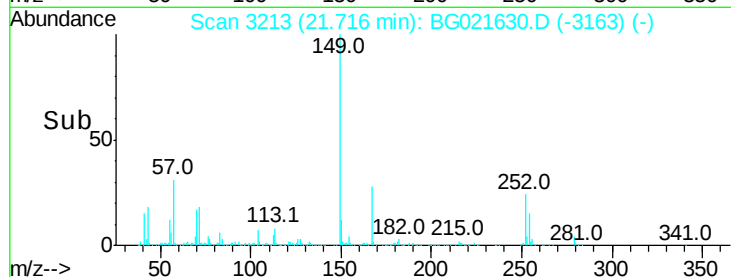
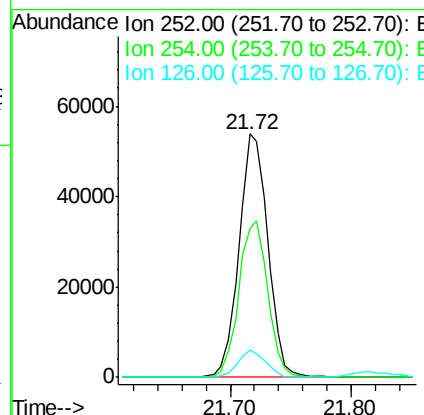
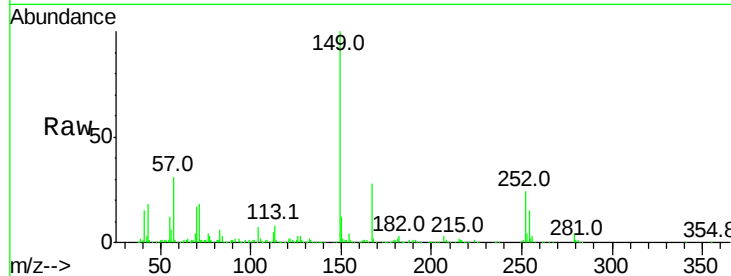
#81
 3,3'-Dichlorobenzidine
 Concen: 7.97 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB89725BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	61.1	51.8	77.6	
126	11.4	8.8	13.2	

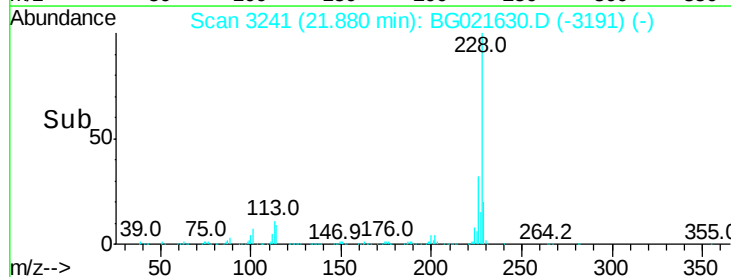
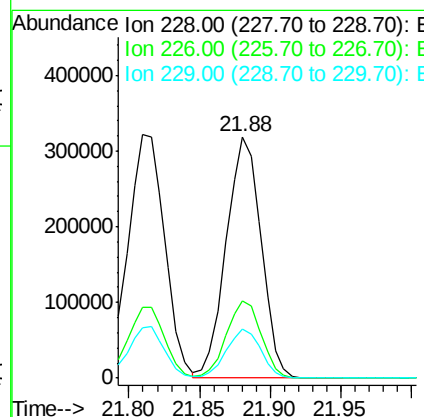
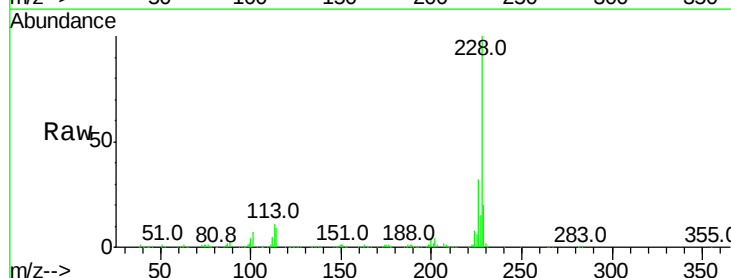
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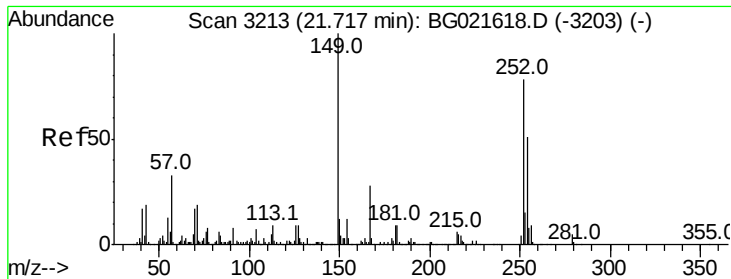
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#82
 Chrysene
 Concen: 40.01 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.2	25.4	38.0	
229	20.2	15.9	23.9	





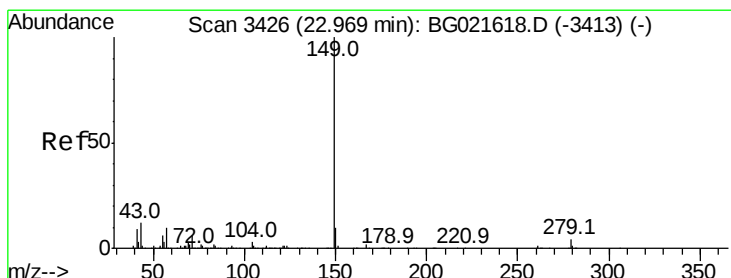
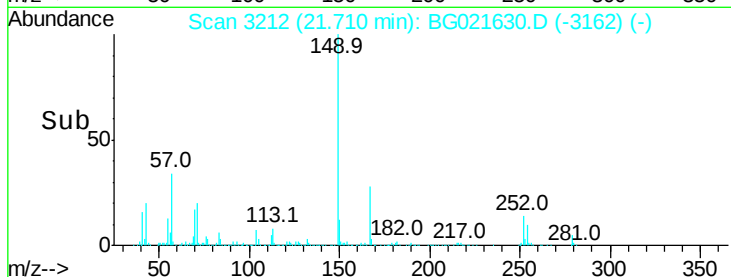
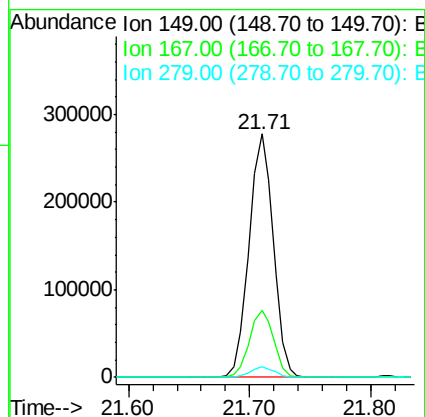
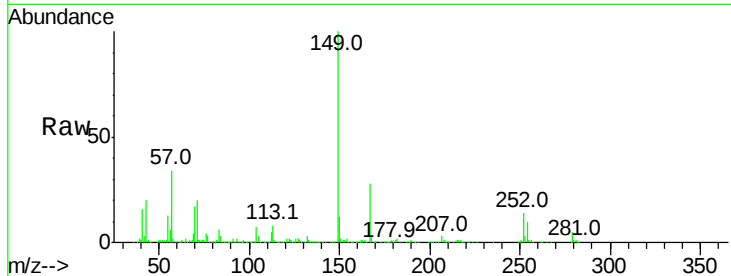
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.38 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB89725BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	391113		
167	27.6	22.4	33.6	
279	4.6	3.2	4.8	

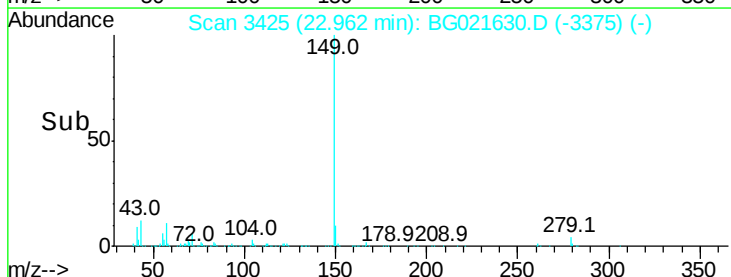
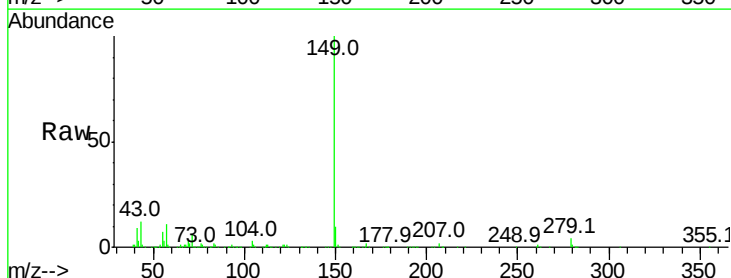
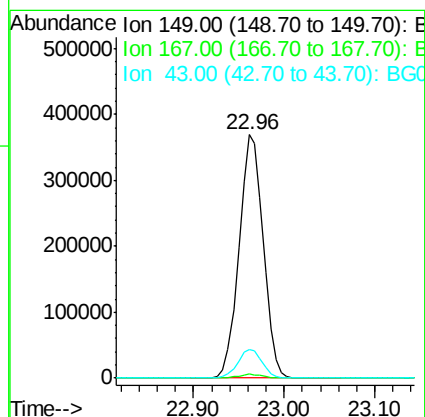
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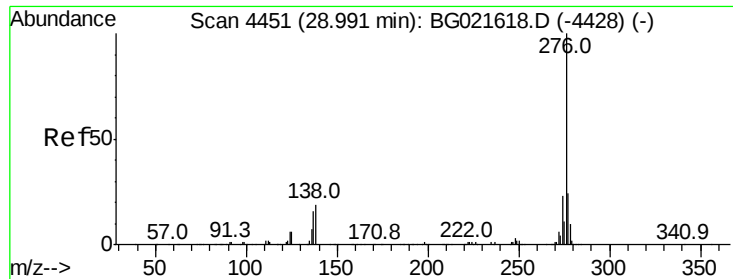
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#84
 Di-n-octyl phthalate
 Concen: 42.19 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. -0.01 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	684581		
167	1.6	1.3	1.9	
43	11.9	9.8	14.6	





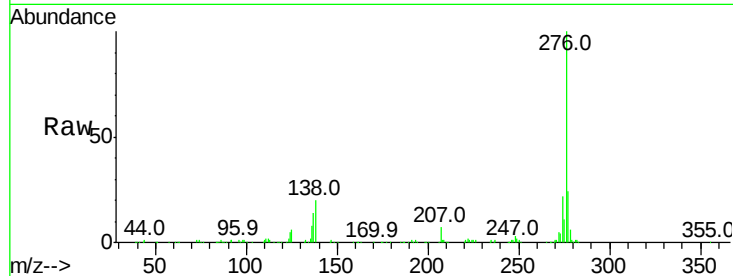
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.21 ng
RT: 28.97 min Scan# 4448
Delta R.T. -0.02 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

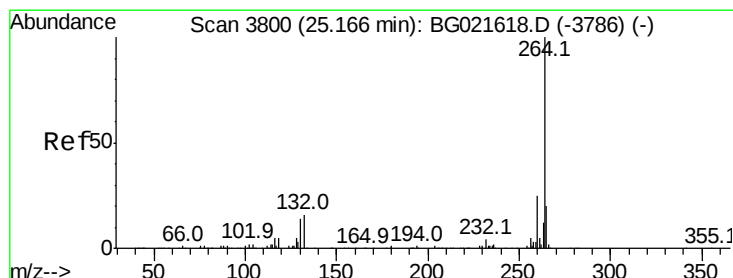
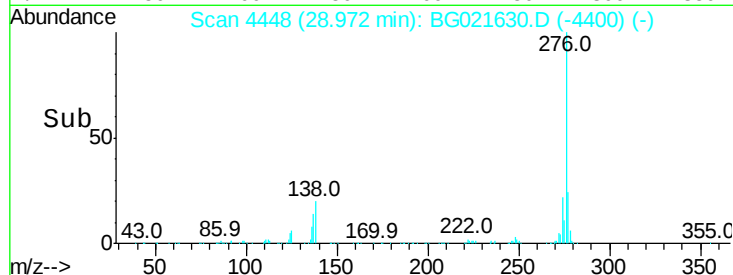
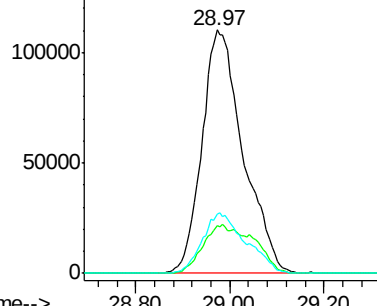
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	14.0	21.0#
277	26.0	20.6	30.8

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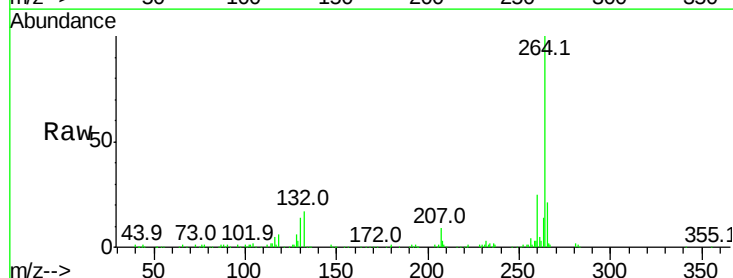


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

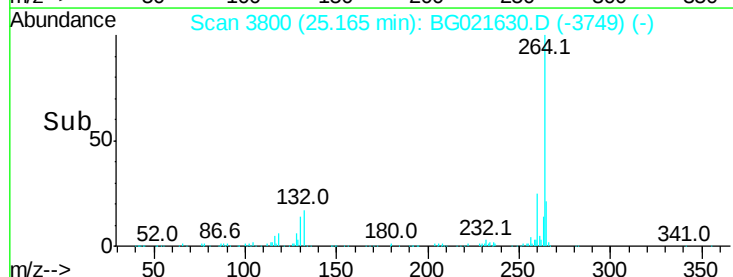
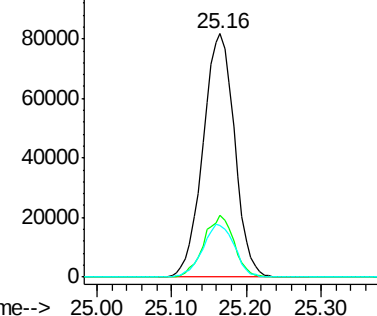


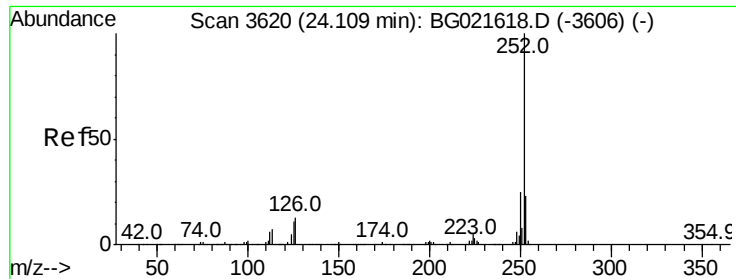
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3800
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.4
265	21.4	17.8	26.8



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: 42.52 ng

RT: 24.10 min Scan# 3619

Delta R.T. -0.01 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Instrument :

BNA_G

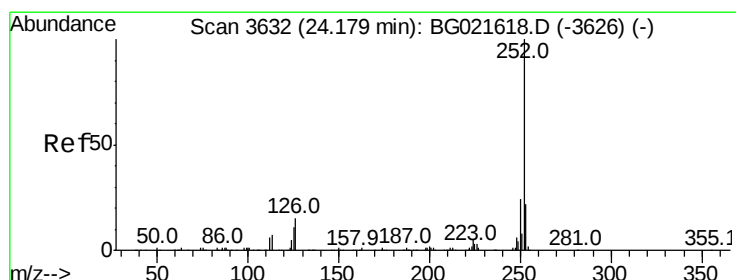
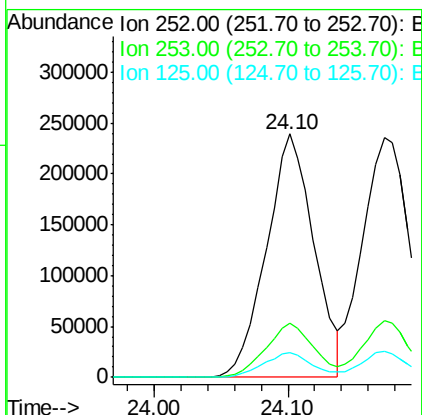
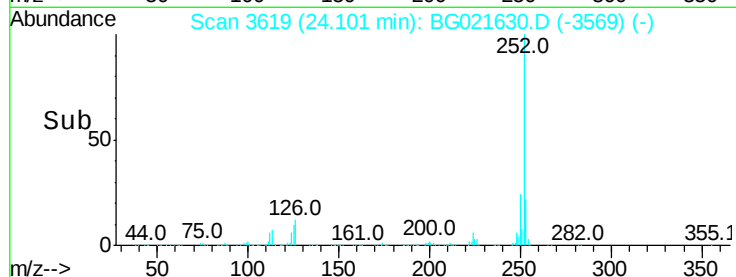
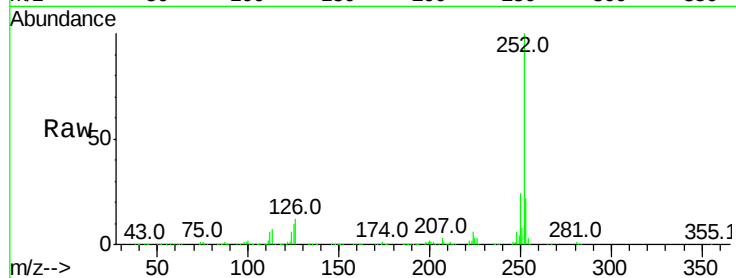
ClientSampleId :

PB89725BS

Tot Ion:	252	Resp:	590801
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	10.1	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 42.11 ng

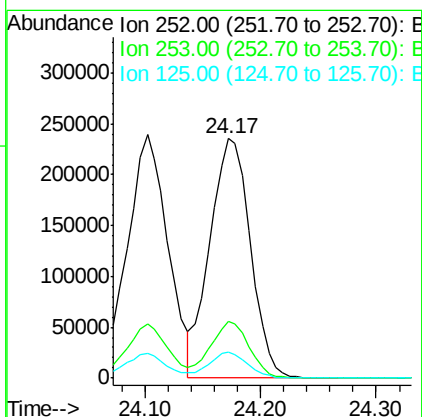
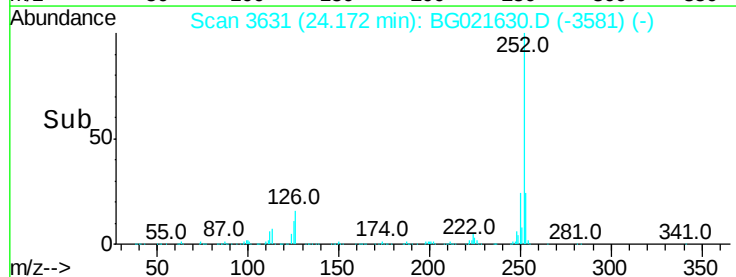
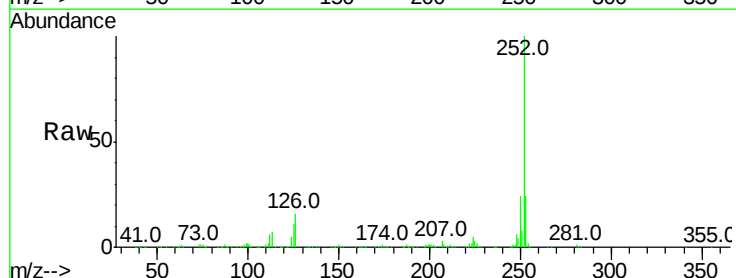
RT: 24.17 min Scan# 3631

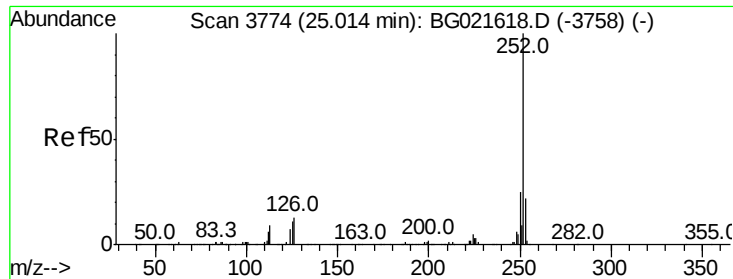
Delta R.T. -0.01 min

Lab File: BG021630.D

Acq: 13 Apr 2016 20:52

Tgt Ion:	252	Resp:	572092
Ion Ratio	Lower	Upper	
252	100		
253	23.6	17.8	26.8
125	11.1	8.3	12.5





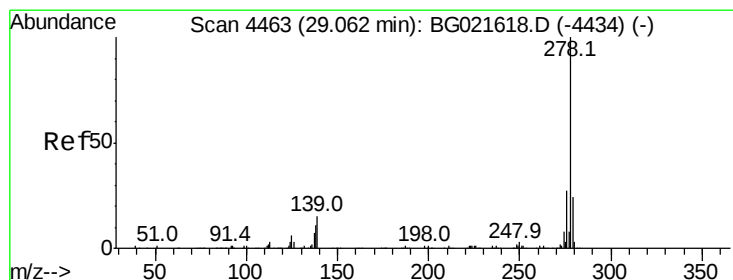
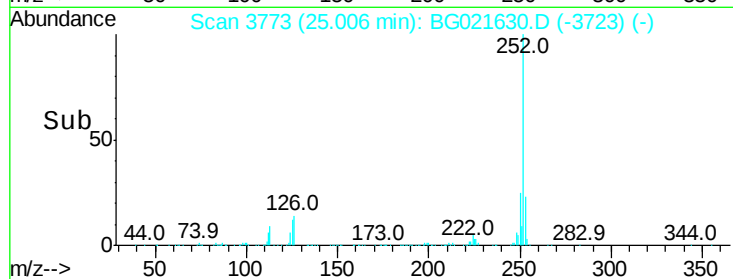
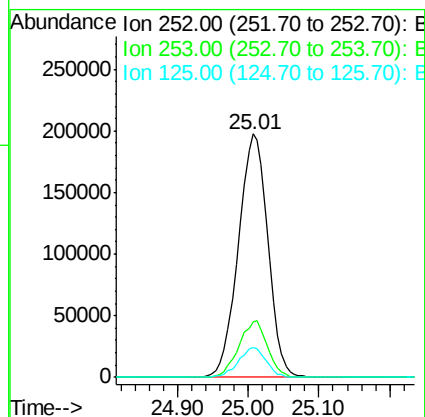
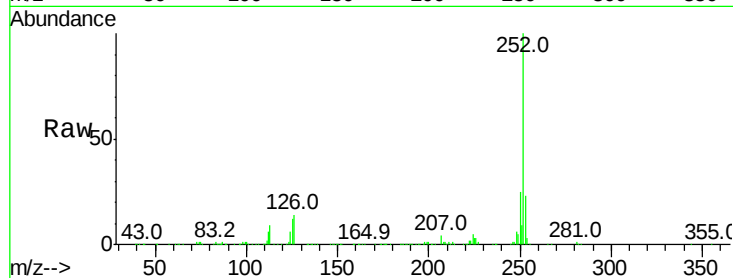
#89
Benzo(a)pyrene
Concen: 42.57 ng
RT: 25.01 min Scan# 3773
Delta R.T. -0.01 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Instrument :
BNA_G
ClientSampleId :
PB89725BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	12.1	9.6	14.4

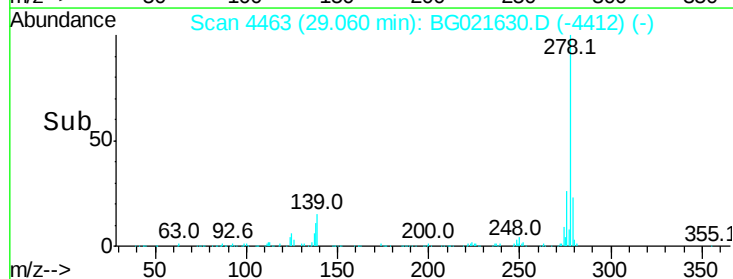
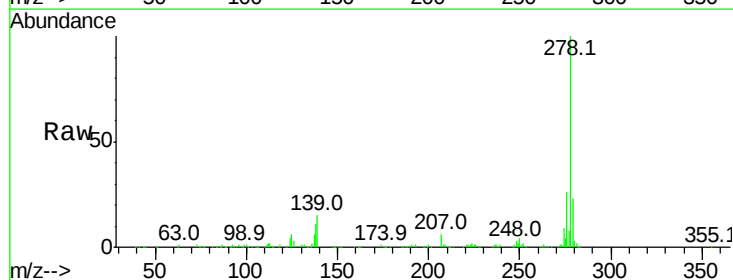
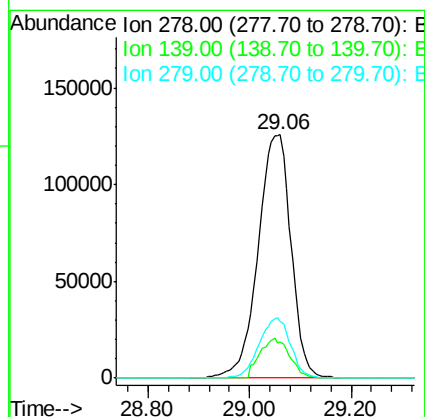
Manual Integrations
APPROVED

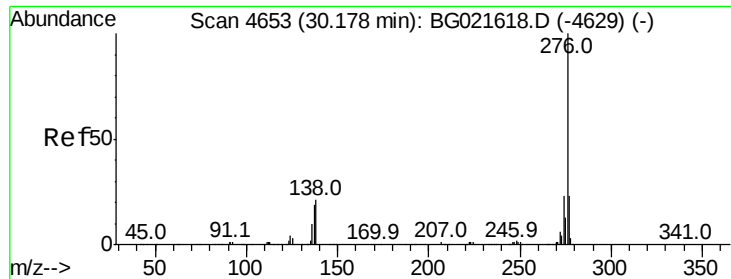
Sohil
4/14/2016 5:29:38 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.04 ng
RT: 29.06 min Scan# 4463
Delta R.T. -0.00 min
Lab File: BG021630.D
Acq: 13 Apr 2016 20:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.9	17.9
279	23.2	18.2	27.2





#91
 Benzo(a,h,i)perylene
 Concen: 41.92 ng
 RT: 30.18 min Scan# 4654
 Delta R.T. 0.00 min
 Lab File: BG021630.D
 Acq: 13 Apr 2016 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB89725BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.4	29.2
138	21.8	17.4	26.0

Manual Integrations
 APPROVED

Sohil
 4/14/2016 5:29:38 PM

