

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120915\
 Data File : BG020036.D
 Acq On : 9 Dec 2015 10:03
 Operator : UM/SJ
 Sample : PB87054BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

Manual Integrations
 APPROVED

Mmdadoda
 12/9/2015 6:14:21 PM

Quant Time: Dec 09 14:38:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	16948	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	74643	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	54524	20.00	ng	-0.02
63) Phenanthrene-d10	17.48	188	136110	20.00	ng	-0.03
75) Chrysene-d12	21.76	240	168457	20.00	ng	-0.04
86) Perylene-d12	25.04	264	155450	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	96383	102.78	ng	-0.01
7) Phenol-d6	7.26	99	140647	99.34	ng	-0.01
23) Nitrobenzene-d5	9.28	82	134002	91.62	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	74178	88.91	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	333873	83.61	ng	-0.02
78) Terphenyl-d14	20.08	244	604079	87.47	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	13543	37.07	ng	# 100
3) Pyridine	3.92	79	42504	38.31	ng	# 87
4) n-Nitrosodimethylamine	3.84	42	21921	37.57	ng	92
6) Aniline	7.43	93	38698	21.11	ng	# 86
8) 2-Chlorophenol	7.67	128	54500	47.66	ng	94
9) Benzaldehyde	7.24	77	11104	11.76	ng	89
10) Phenol	7.29	94	73833	49.55	ng	79
11) bis(2-Chloroethyl)ether	7.52	93	46596	42.22	ng	90
12) 1,3-Dichlorobenzene	8.00	146	53309	41.13	ng	# 93
13) 1,4-Dichlorobenzene	8.14	146	54101	40.42	ng	# 93
14) 1,2-Dichlorobenzene	8.47	146	53623	42.00	ng	93
15) Benzyl Alcohol	8.34	79	56690	45.63	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.64	45	70845	39.36	ng	93
17) 2-Methylphenol	8.55	107	49741	47.29	ng	# 91
18) Hexachloroethane	9.20	117	20080	40.06	ng	92
19) n-Nitroso-di-n-propylamine	8.91	70	44631	39.97	ng	93
20) 3+4-Methylphenols	8.87	107	68873	46.49	ng	92
22) Acetophenone	8.93	105	80817	39.50	ng	# 95
24) Nitrobenzene	9.32	77	68327	43.07	ng	90
25) Isophorone	9.84	82	120912	38.56	ng	96
26) 2-Nitrophenol	10.04	139	30348	49.53	ng	# 75
27) 2,4-Dimethylphenol	10.08	122	57176	44.81	ng	93
28) bis(2-Chloroethoxy)methane	10.32	93	68823	44.92	ng	97
29) 2,4-Dichlorophenol	10.57	162	63288	48.55	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	61965	42.06	ng	95
31) Naphthalene	10.98	128	172512	43.14	ng	99
32) Benzoic acid	10.21	122	40421	47.13	ng	94
33) 4-Chloroaniline	11.08	127	24509	13.91	ng	# 93
34) Hexachlorobutadiene	11.26	225	42983	39.56	ng	97
35) Caprolactam	11.86	113	20773m	42.81	ng	
36) 4-Chloro-3-methylphenol	12.19	107	72009	44.36	ng	92
37) 2-Methylnaphthalene	12.57	142	129117	44.06	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	84619	40.90	ng	99
40) Hexachlorocyclopentadiene	12.92	237	83842	71.06	ng	95

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Manual Integrations
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 12/9/2015 6:14:21 PM

Quant Time: Dec 09 14:38:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	59168	43.19	ng	97
43) 2,4,5-Trichlorophenol	13.25	196	66324	45.81	ng	96
45) 1,1'-Biphenyl	13.58	154	174547	39.01	ng	99
46) 2-Chloronaphthalene	13.62	162	143496	41.60	ng	95
47) 2-Nitroaniline	13.82	65	50396	46.26	ng	93
48) Acenaphthylene	14.47	152	238032	40.52	ng	99
49) Dimethylphthalate	14.19	163	191570	39.06	ng	98
50) 2,6-Dinitrotoluene	14.31	165	42903	46.53	ng #	82
51) Acenaphthene	14.81	154	142757	40.05	ng	98
52) 3-Nitroaniline	14.64	138	27046	28.23	ng	90
53) 2,4-Dinitrophenol	14.84	184	42022	84.98	ng	89
54) Dibenzofuran	15.14	168	237949	44.87	ng	93
55) 4-Nitrophenol	14.94	139	70491	84.49	ng #	73
56) 2,4-Dinitrotoluene	15.09	165	60861	47.31	ng #	90
57) Fluorene	15.78	166	193927	40.85	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	62987	47.01	ng	97
59) Diethylphthalate	15.55	149	200711	37.81	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	108041	39.64	ng	94
61) 4-Nitroaniline	15.80	138	45337	42.08	ng #	78
62) Azobenzene	16.06	77	190064	43.03	ng	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	34823	45.85	ng	92
65) n-Nitrosodiphenylamine	15.99	169	174238	44.24	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	70388	41.62	ng	96
67) Hexachlorobenzene	16.79	284	78386	44.49	ng	97
68) Atrazine	16.93	200	68845	40.23	ng	96
69) Pentachlorophenol	17.13	266	97634	94.95	ng	93
70) Phenanthrene	17.52	178	330915	42.97	ng	97
71) Anthracene	17.61	178	336284	42.87	ng	96
72) Carbazole	17.88	167	291691	42.21	ng	98
73) Di-n-butylphthalate	18.43	149	356060	42.04	ng	99
74) Fluoranthene	19.52	202	420617	42.70	ng	94
76) Benzidine	19.70	184	118258	21.37	ng	95
77) Pyrene	19.89	202	431528	43.54	ng	95
79) Butylbenzylphthalate	20.76	149	164171	42.26	ng	98
80) Benzo(a)anthracene	21.73	228	439328	42.60	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	110365	28.10	ng	98
82) Chrysene	21.80	228	396069	40.45	ng	97
83) Bis(2-ethylhexyl)phthalate	21.63	149	232806	40.84	ng #	97
84) Di-n-octyl phthalate	22.87	149	405351	43.73	ng #	95
85) Indeno(1,2,3-cd)pyrene	28.78	276	482055	44.70	ng #	100
87) Benzo(h)fluoranthene	23.99	252	430309	43.68	ng #	95
88) Benzo(k)fluoranthene	24.06	252	409818	42.00	ng #	94
89) Benzo(a)pyrene	24.88	252	410135	43.85	ng #	94
90) Dibenzo(a,h)anthracene	28.84	278	394899	42.73	ng #	92
91) Benzo(g,h,i)perylene	29.95	276	385373	42.47	ng #	91

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

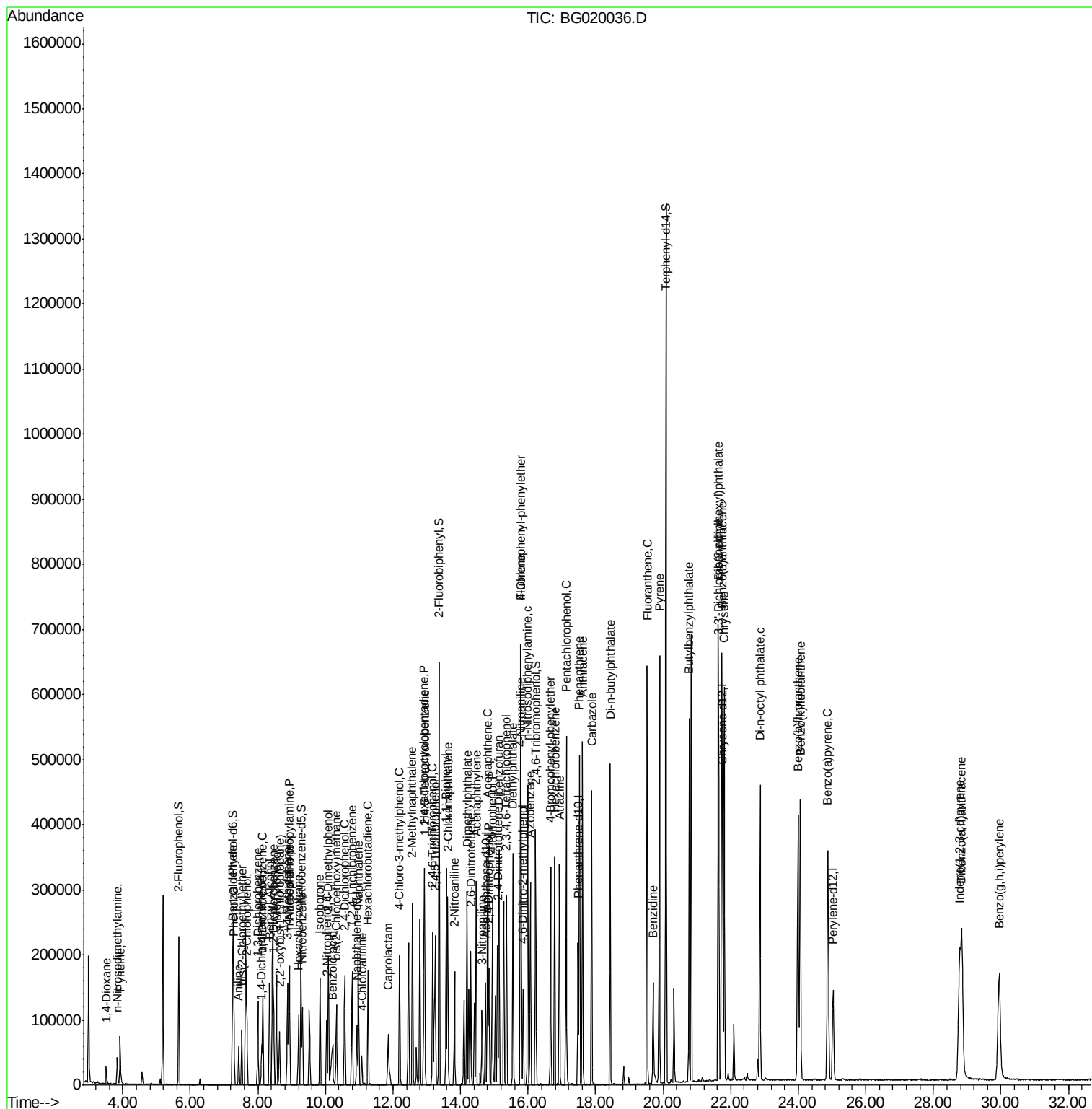
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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120915\  
Data File : BG020036.D  
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Operator  : UM/SJ  
Sample    : PB87054BS  
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ALS Vial  : 28 Sample Multiplier: 1
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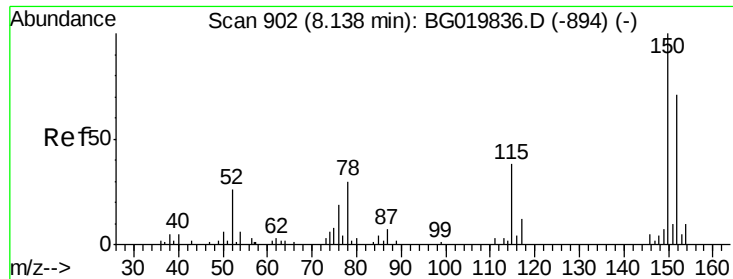
Instrument :
BNA_G
ClientSampleId :
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Quant Time: Dec 09 14:38:03 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.03 min

Lab File: BG020036.D

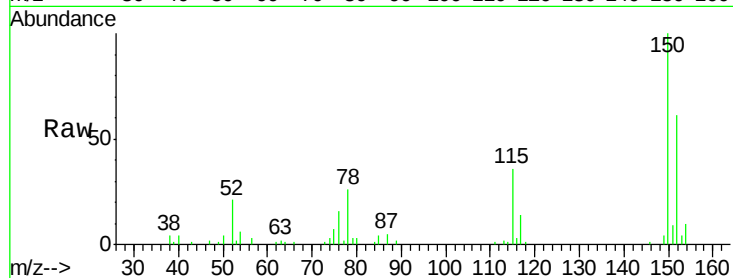
Acq: 9 Dec 2015 10:03

Instrument :

BNA_G

ClientSampleId :

PB87054BS



Tgt Ion: 152 Resp: 16948

Ion Ratio Lower Upper

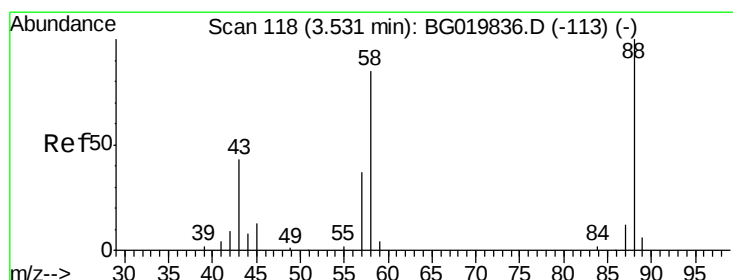
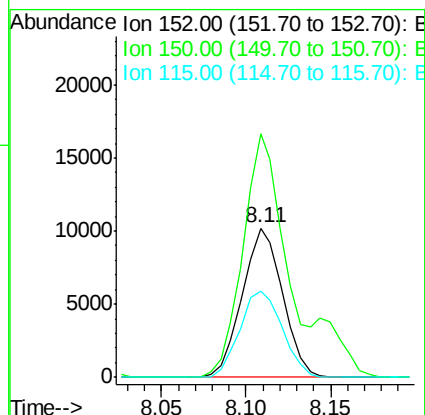
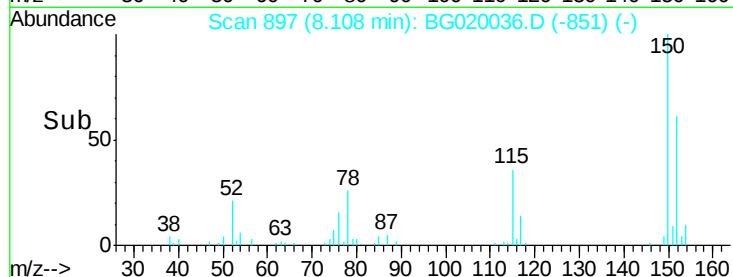
152 100

150 162.8 115.0 172.4

115 57.8 43.9 65.9

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#2

1,4-Dioxane

Concen: 37.07 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.02 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

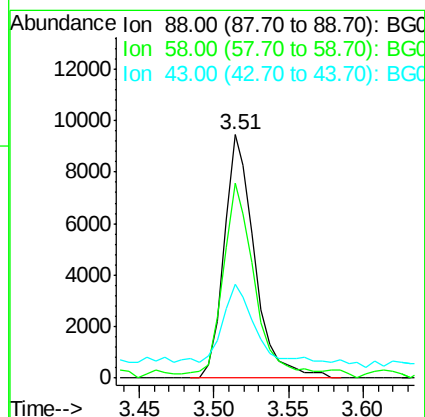
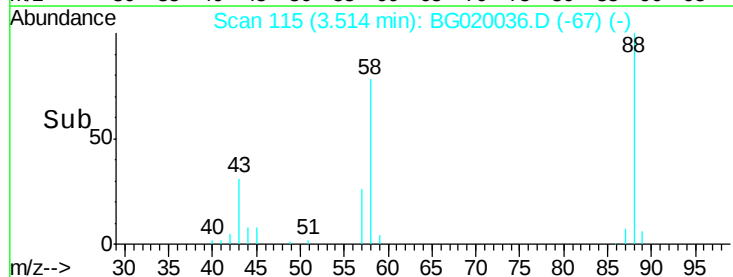
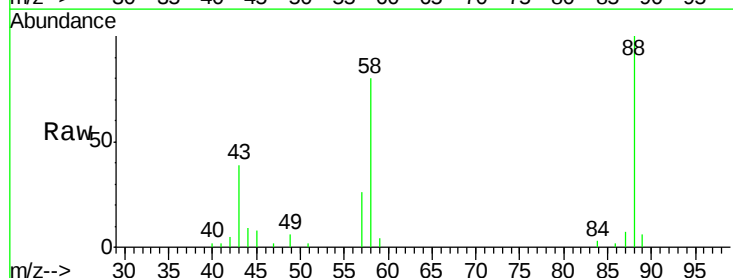
Tgt Ion: 88 Resp: 13543

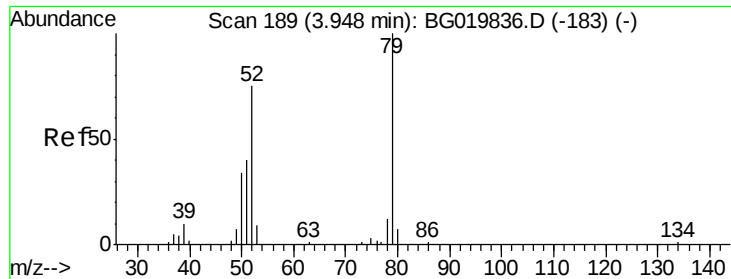
Ion Ratio Lower Upper

88 100

58 81.1 0.0 0.0#

43 41.5 0.0 0.0#





#3

Pyridine

Concen: 38.31 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.03 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Instrument :

BNA_G

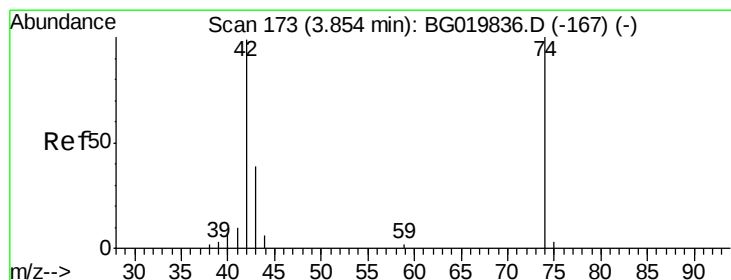
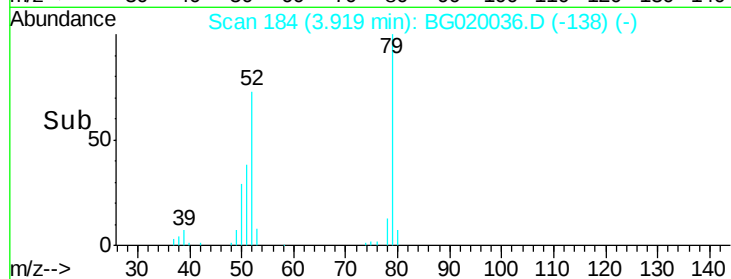
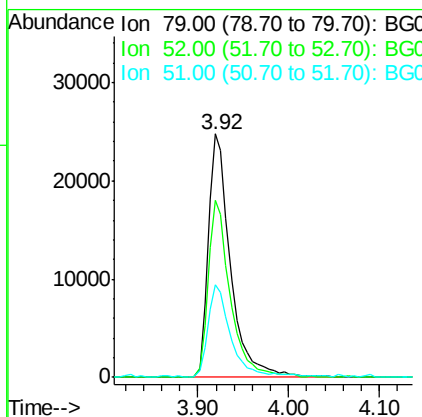
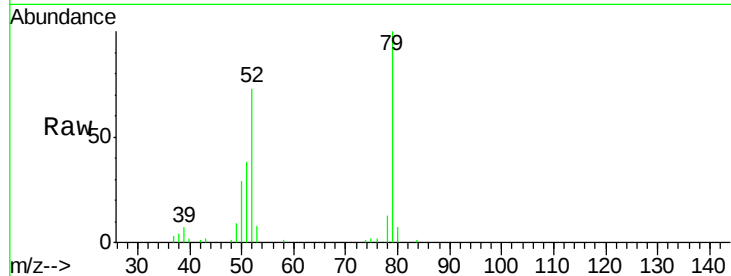
ClientSampleId :

PB87054BS

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Tgt Ion:	79	Resp:	42504
Ion	Ratio	Lower	Upper
79	100		
52	72.7	50.3	75.5
51	38.0	24.8	37.2#



#4

n-Nitrosodimethylamine

Concen: 37.57 ng

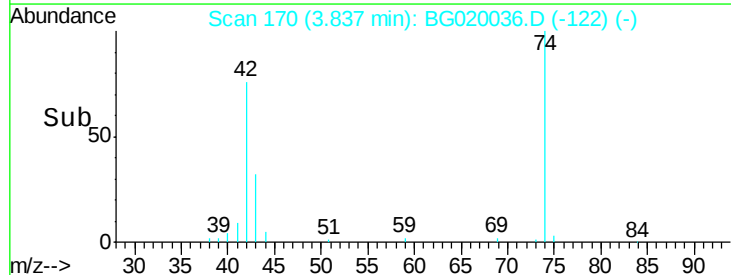
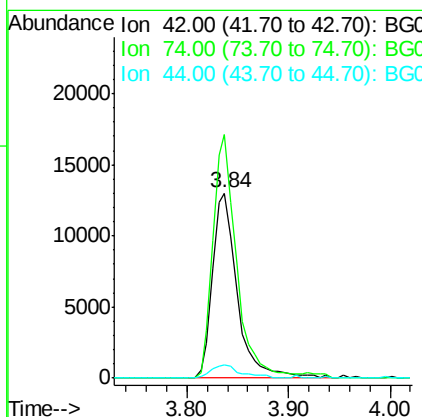
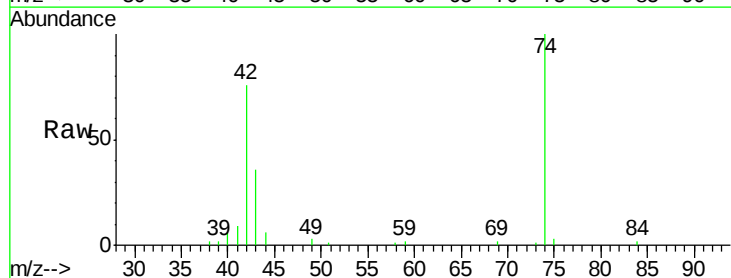
RT: 3.84 min Scan# 170

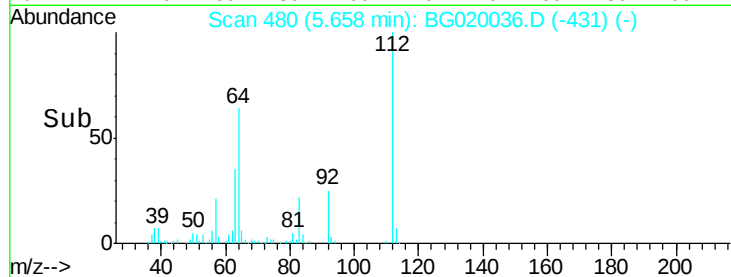
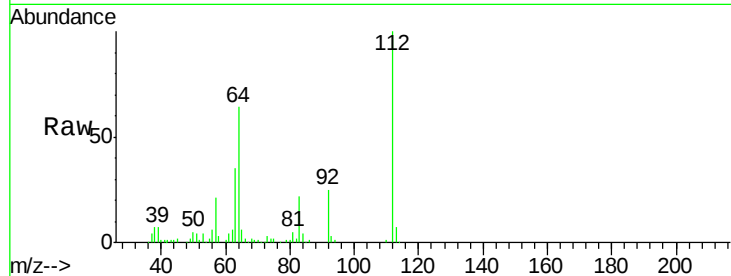
Delta R.T. -0.02 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Tgt Ion:	42	Resp:	21921
Ion	Ratio	Lower	Upper
42	100		
74	131.6	113.9	170.9
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 102.78 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Tgt Ion:	112	Resp:	96383
Ion Ratio	Lower	Upper	
112	100		
64	64.2	43.7	65.5
63	35.1	24.0	36.0

Instrument :

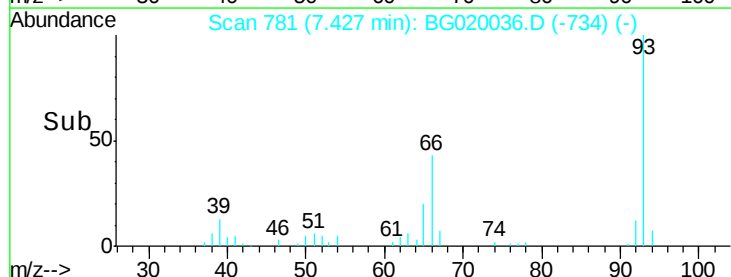
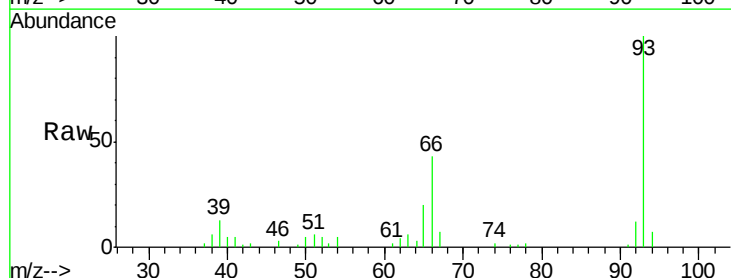
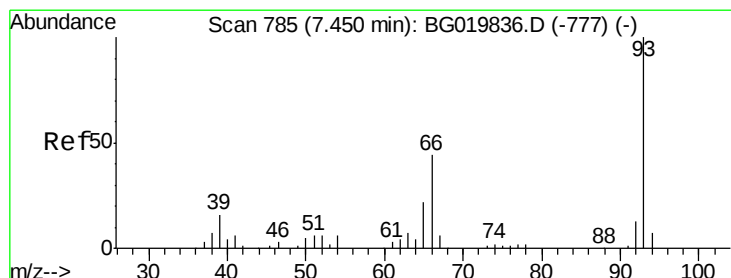
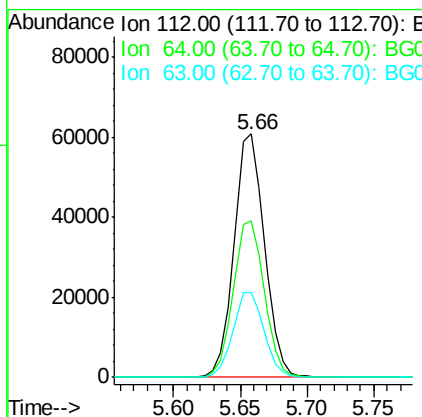
BNA_G

ClientSampleId :

PB87054BS

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#6

Aniline

Concen: 21.11 ng

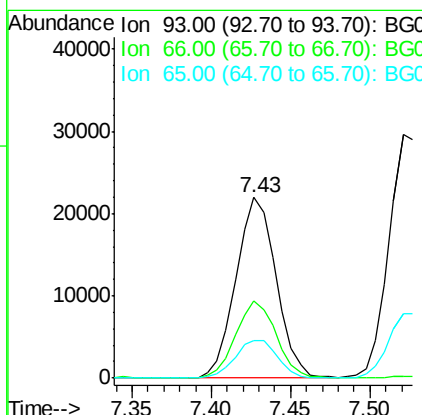
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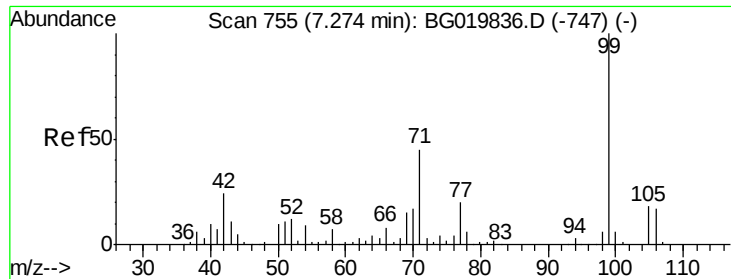
Delta R.T. -0.02 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Tgt Ion:	93	Resp:	38698
Ion Ratio	Lower	Upper	
93	100		
66	42.9	26.2	39.2#
65	20.5	14.0	21.0





#7

Phenol-d6

Concen: 99.34 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Instrument :

BNA_G

ClientSampleId :

PB87054BS

Tgt Ion: 99 Resp: 140647
Ion Ratio Lower Upper

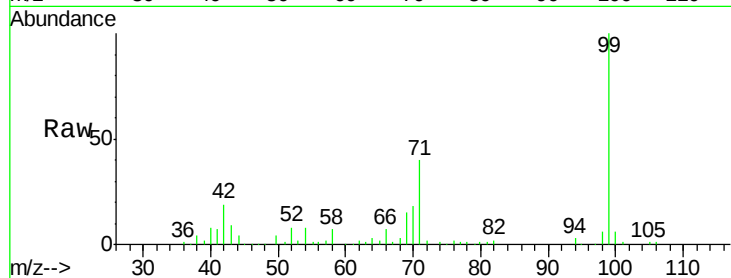
99 100

42 18.6 11.5 17.3#

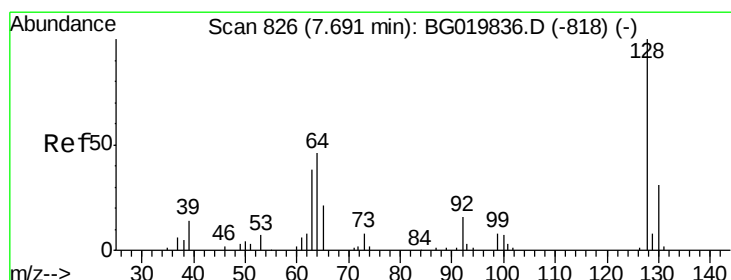
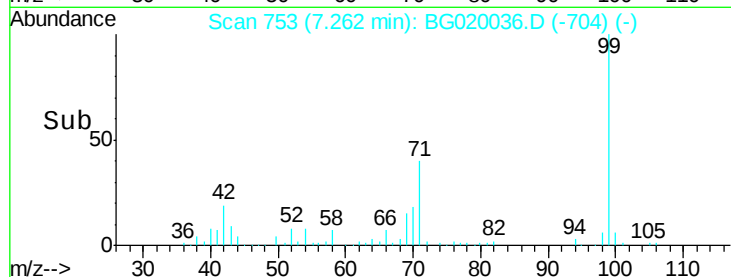
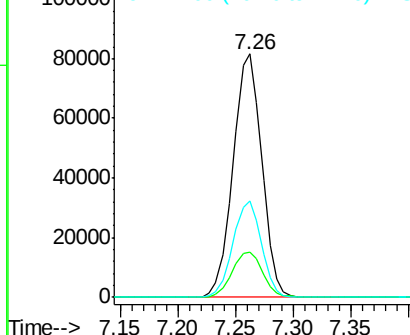
71 39.8 22.6 34.0#

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.66 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG020036.D

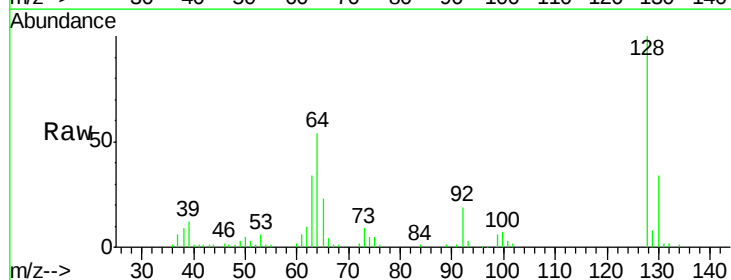
Acq: 9 Dec 2015 10:03

Tgt Ion: 128 Resp: 54500
Ion Ratio Lower Upper

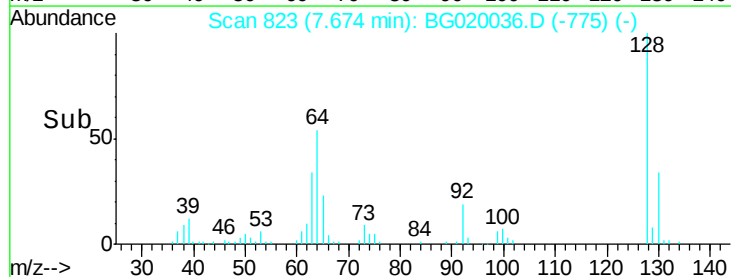
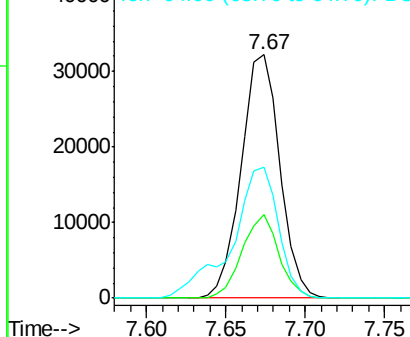
128 100

130 34.3 13.0 53.0

64 53.6 28.2 68.2



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





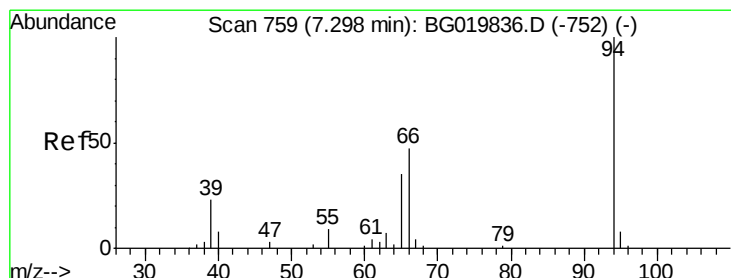
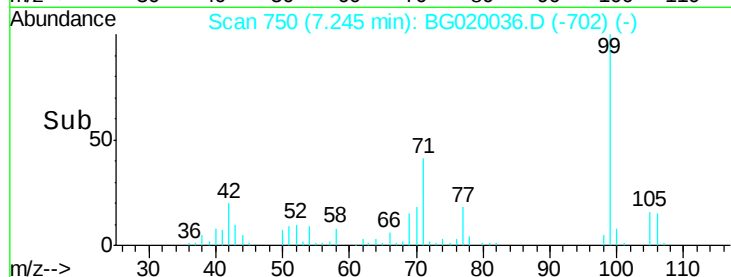
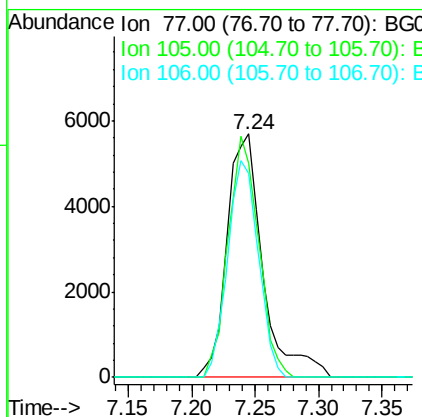
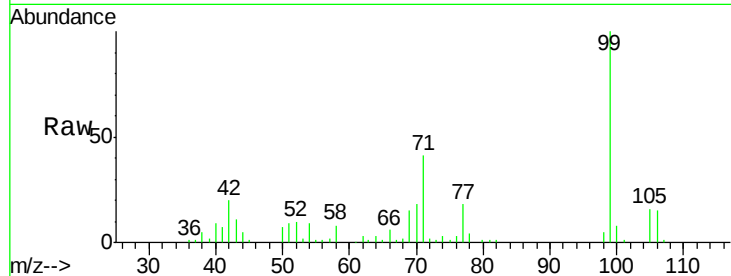
#9
Benzaldehyde
Concen: 11.76 ng
RT: 7.24 min Scan# 750
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion: 77 Resp: 11104
Ion Ratio Lower Upper
77 100
105 87.9 77.7 117.7
106 83.8 75.8 115.8

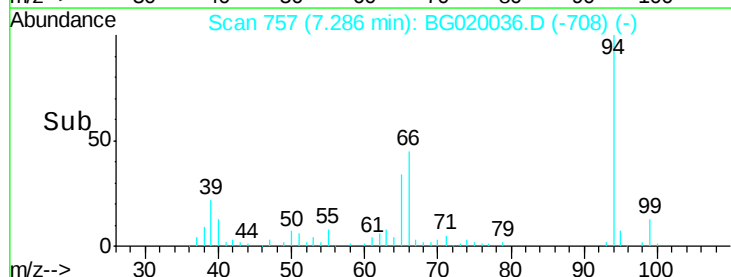
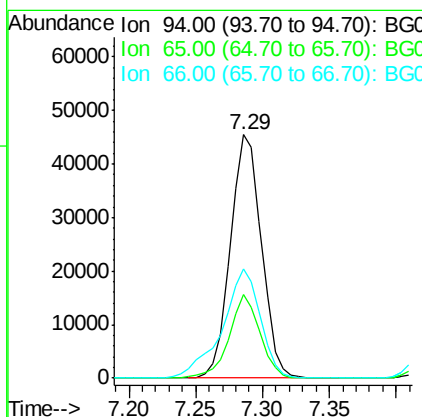
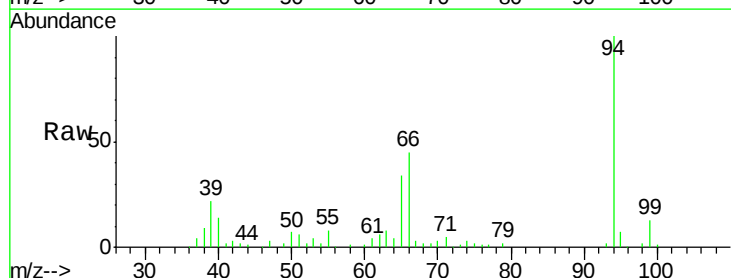
Manual Integrations
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#10
Phenol
Concen: 49.55 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion: 94 Resp: 73833
Ion Ratio Lower Upper
94 100
65 34.2 5.4 45.4
66 44.9 11.8 51.8





#11

bis(2-Chloroethyl)ether

Concen: 42.22 ng

RT: 7.52 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Instrument :

BNA_G

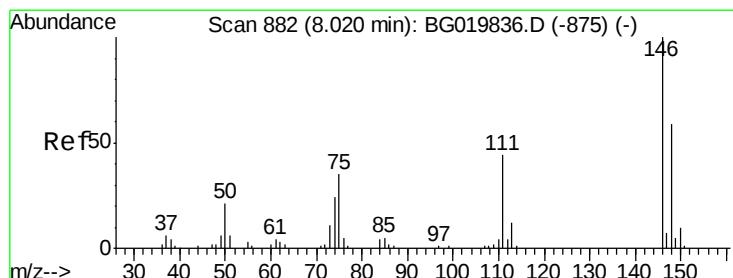
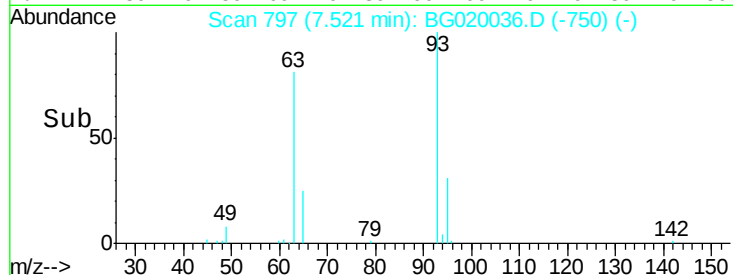
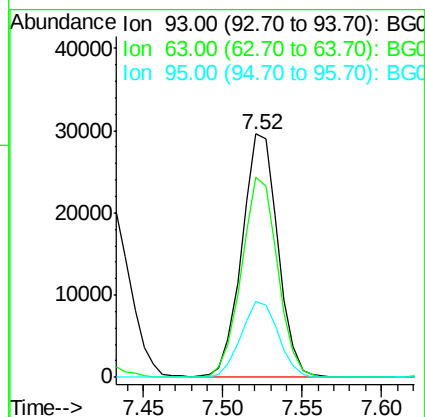
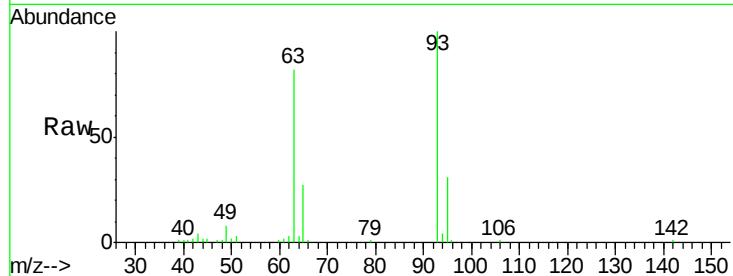
ClientSampleId :

PB87054BS

Tgt Ion:	93	Resp:	46596
Ion	Ratio	Lower	Upper
93	100		
63	82.2	50.5	90.5
95	31.2	12.2	52.2

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#12

1,3-Dichlorobenzene

Concen: 41.13 ng

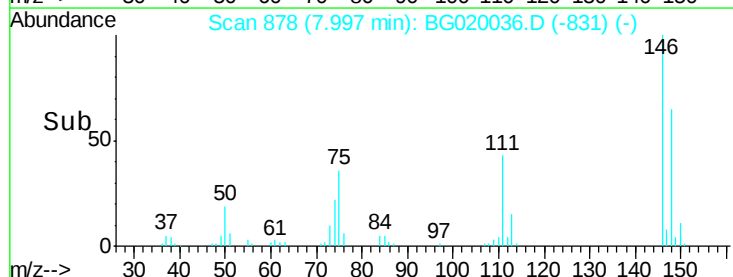
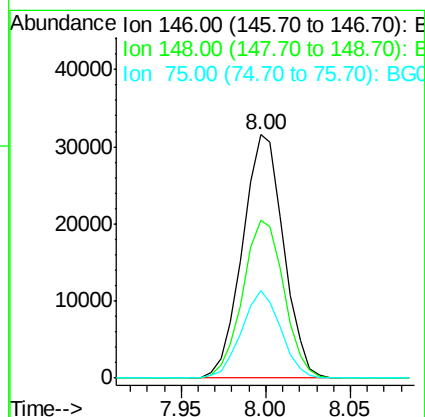
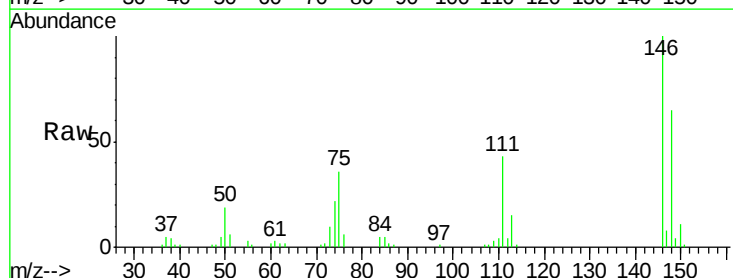
RT: 8.00 min Scan# 878

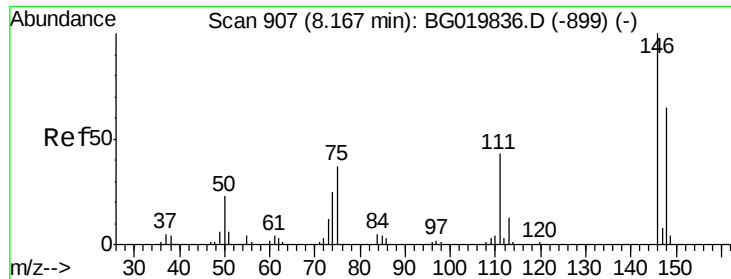
Delta R.T. -0.02 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Tgt Ion:	146	Resp:	53309
Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.4	80.0
75	35.8	21.1	31.7#





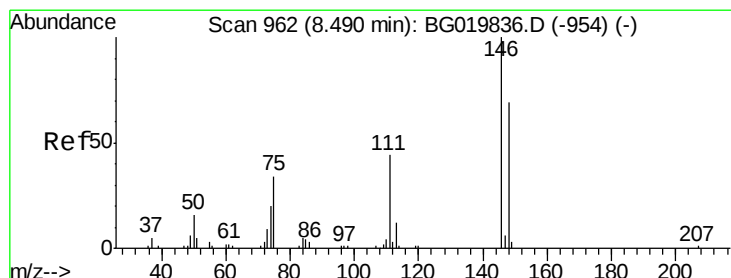
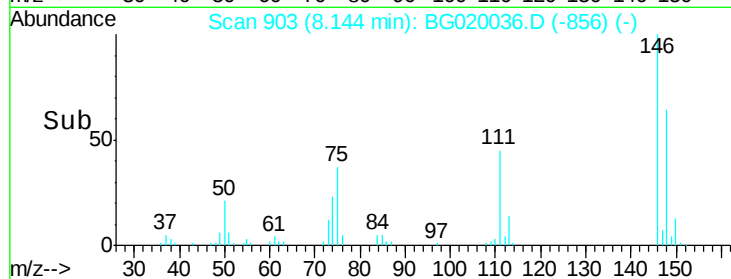
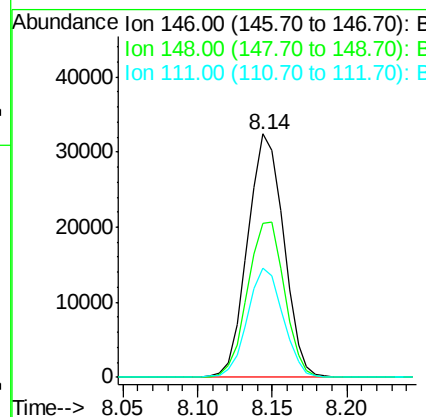
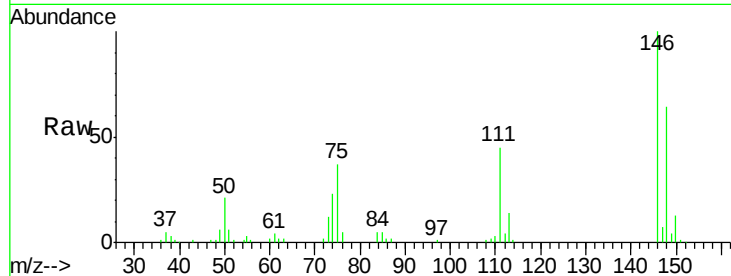
#13
 1,4-Dichlorobenzene
 Concen: 40.42 ng
 RT: 8.14 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.5	78.7
111	44.8	28.3	42.5

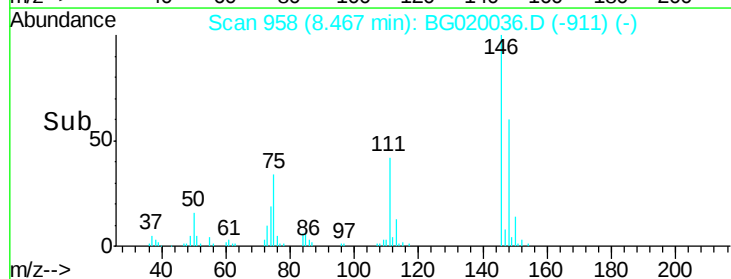
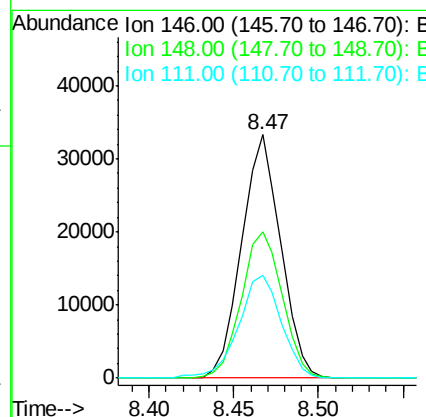
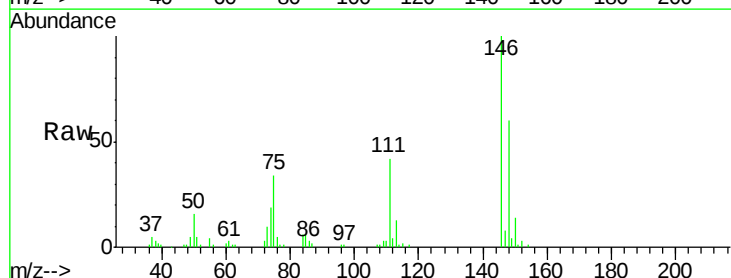
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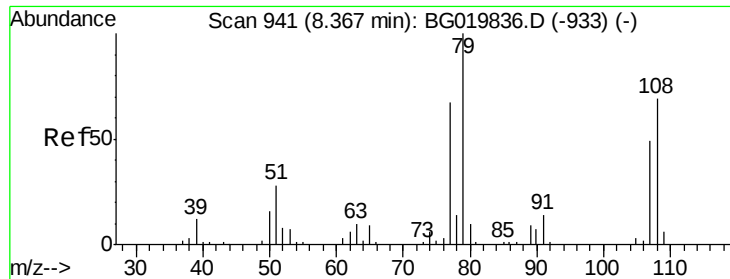
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#14
 1,2-Dichlorobenzene
 Concen: 42.00 ng
 RT: 8.47 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	52.5	78.7
111	42.5	29.9	44.9





#15

Benzyl Alcohol

Concen: 45.63 ng

RT: 8.34 min Scan# 937

Delta R.T. -0.02 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Instrument :

BNA_G

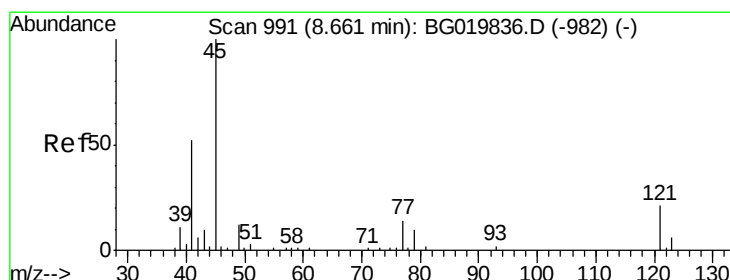
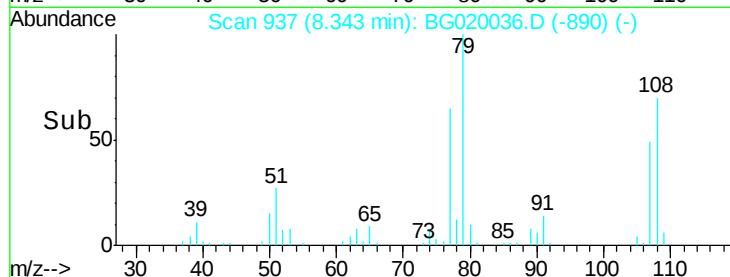
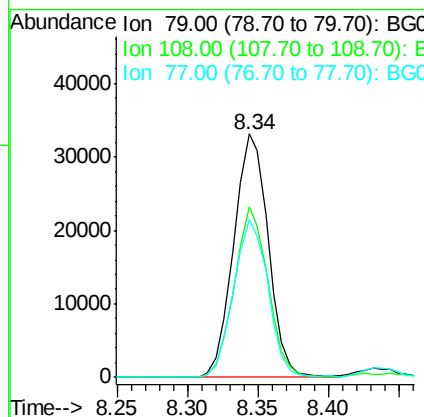
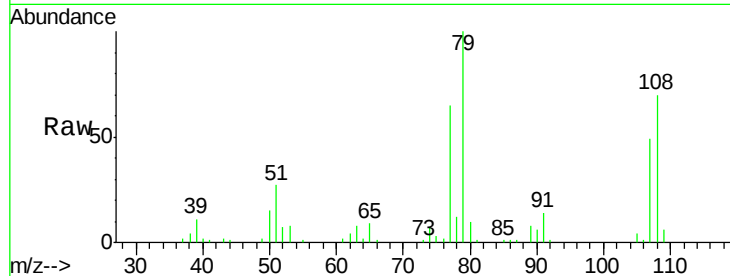
ClientSampleId :

PB87054BS

Tgt Ion:	79	Resp:	56690
Ion Ratio	Lower	Upper	
79	100		
108	70.3	65.5	98.3
77	64.9	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.36 ng

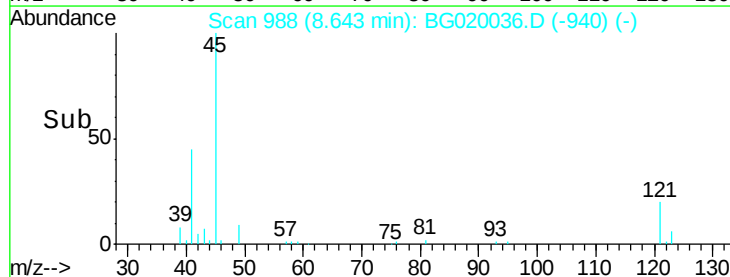
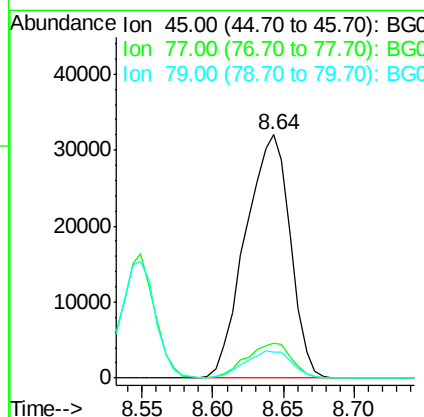
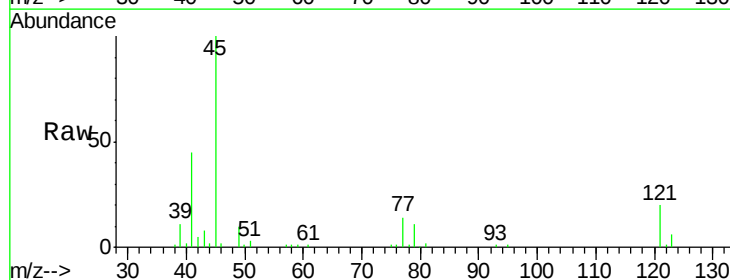
RT: 8.64 min Scan# 988

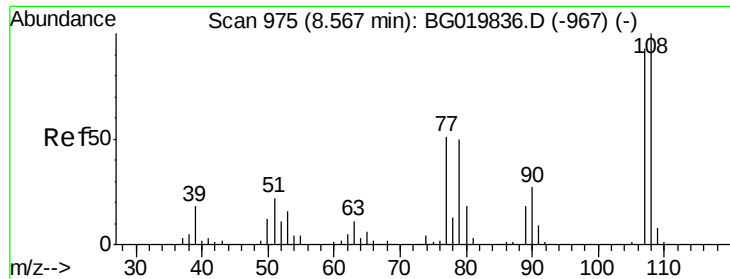
Delta R.T. -0.02 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

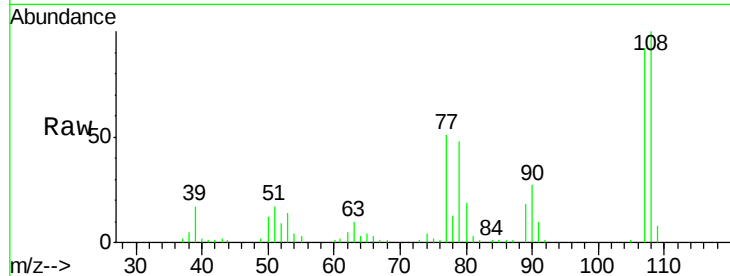
Tgt Ion:	45	Resp:	70845
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	37.0
79	10.5	0.0	33.8





#17
2-Methylphenol
Concen: 47.29 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

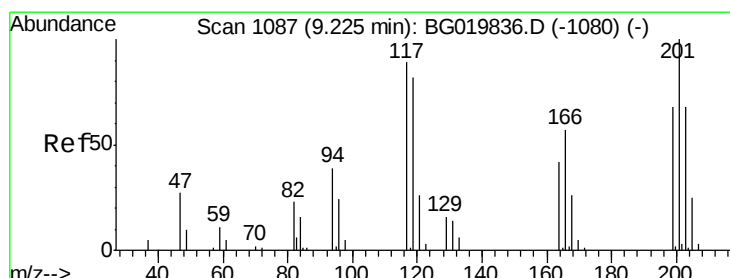
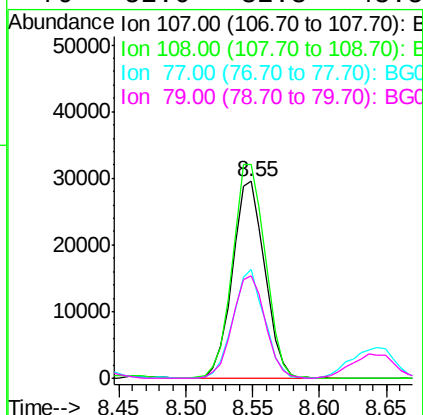
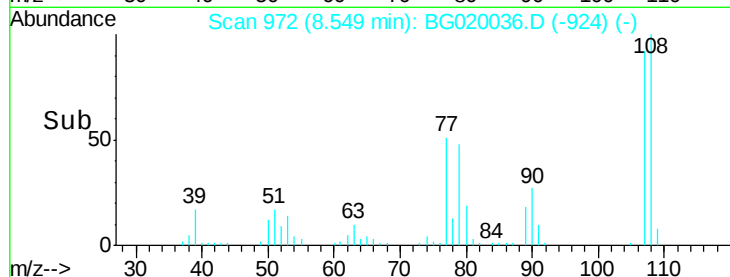
Instrument :
BNA_G
ClientSampleId :
PB87054BS



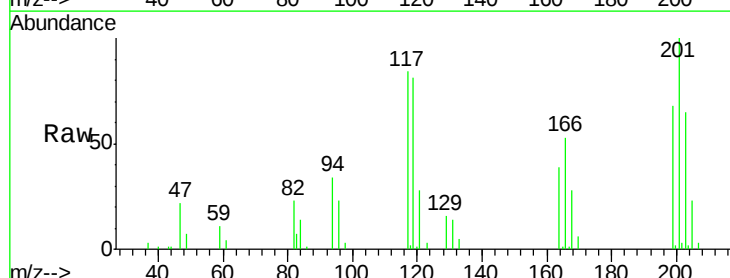
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	49741		
108	108.7	86.5	129.7	
77	55.5	34.6	51.8	
79	52.0	32.3	48.5	

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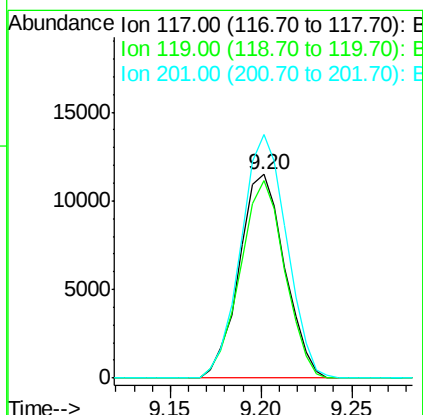
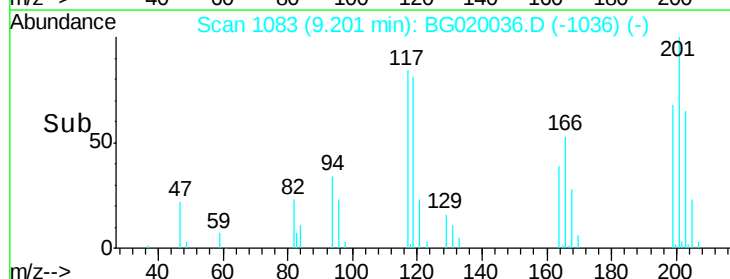
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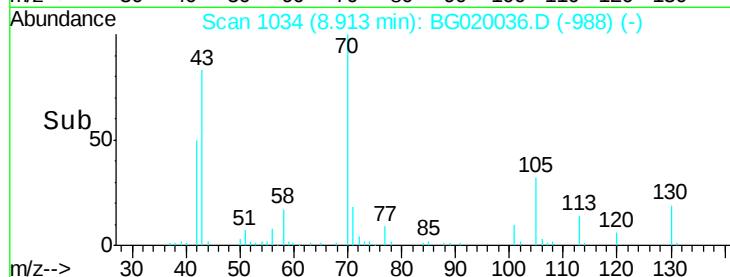
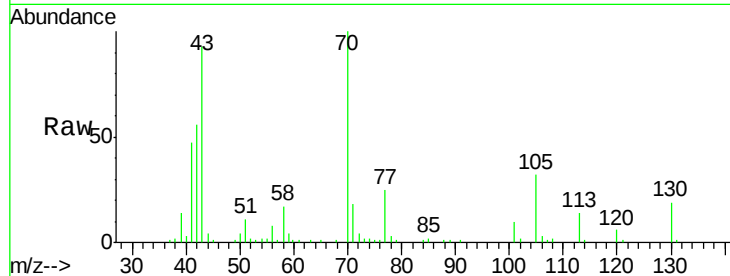
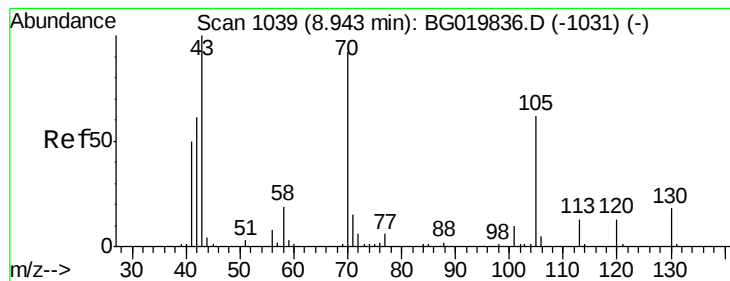


#18
Hexachloroethane
Concen: 40.06 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	20080		
119	97.0	71.7	107.5	
201	122.6	90.9	136.3	





#19

n-Nitroso-di-n-propylamine

Concen: 39.97 ng

RT: 8.91 min Scan# 1034

Delta R.T. -0.03 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.3	40.6	60.8
101	9.9	8.6	13.0
130	18.9	17.0	25.6

Instrument :

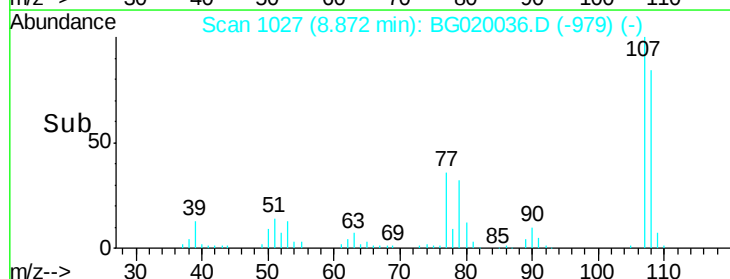
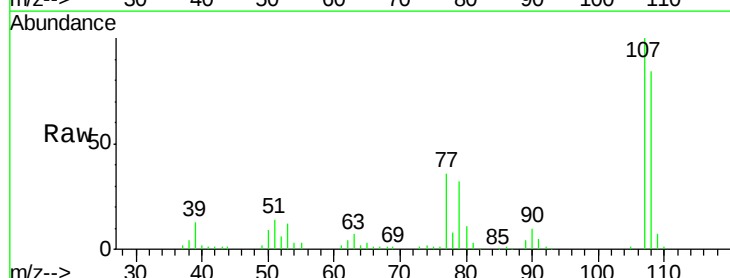
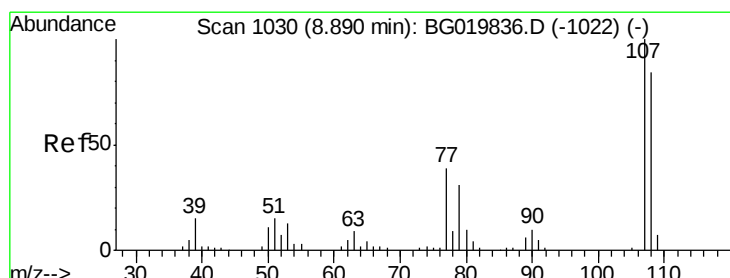
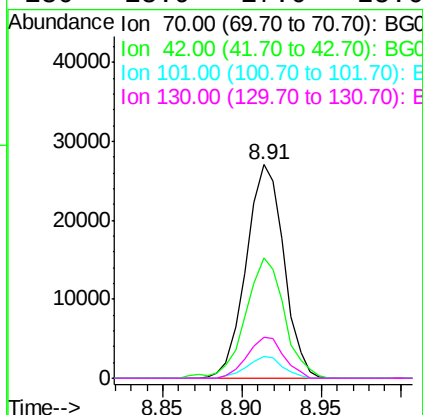
BNA_G

ClientSampleId :

PB87054BS

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#20

3+4-Methylphenols

Concen: 46.49 ng

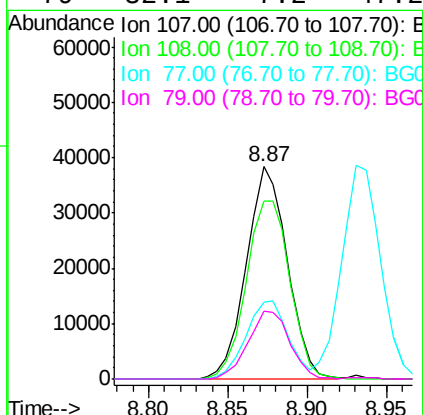
RT: 8.87 min Scan# 1027

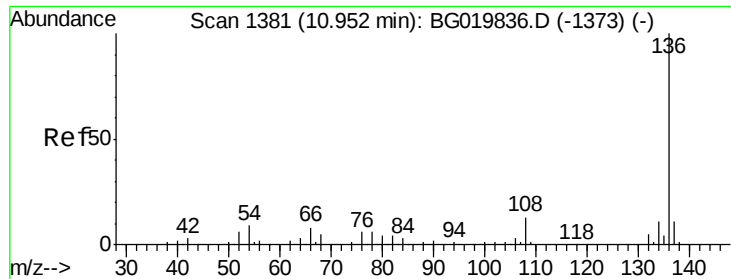
Delta R.T. -0.02 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	72.2	112.2
77	36.2	13.4	53.4
79	32.1	7.2	47.2





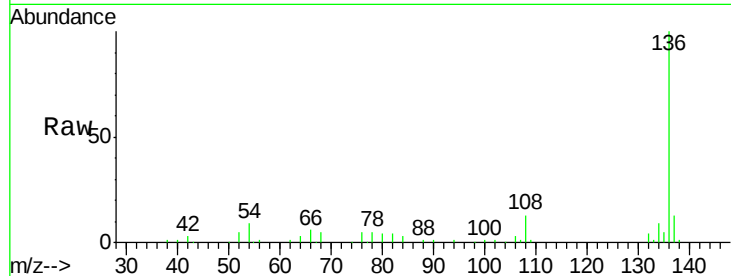
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

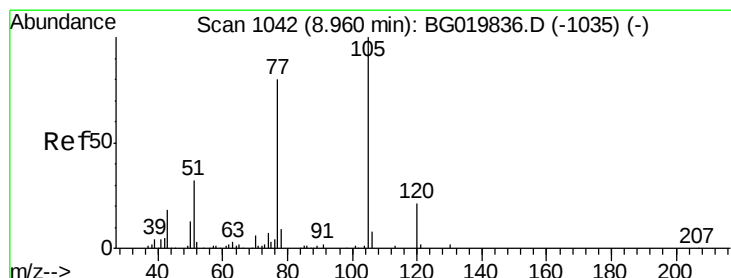
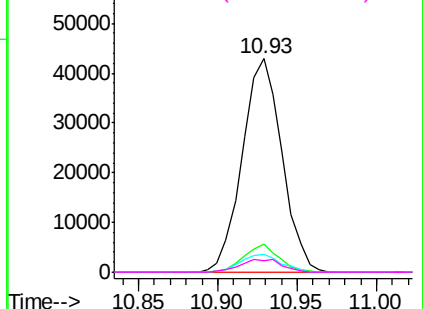
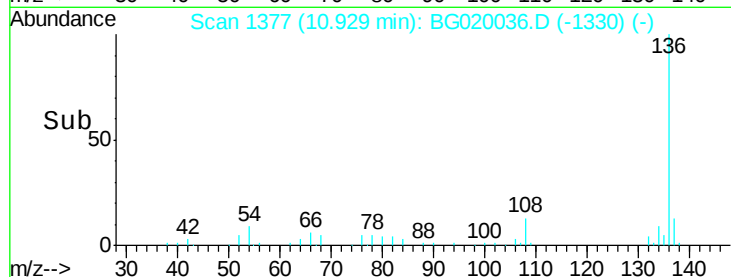
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	74643		
137	12.9	8.6	12.8#	
54	8.7	5.4	8.2#	
68	5.5	5.3	7.9	

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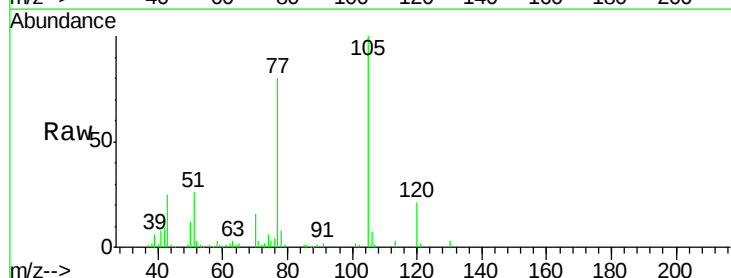


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

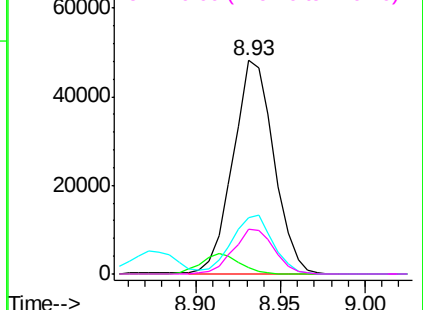
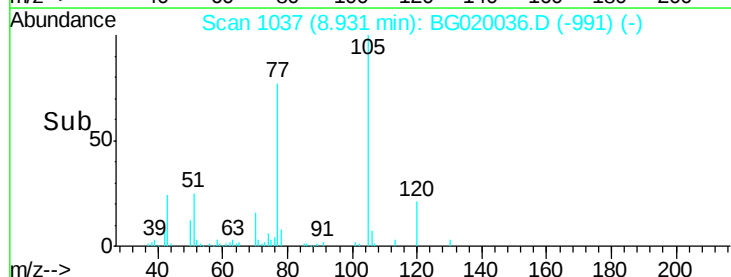


#22
Acetophenone
Concen: 39.50 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	80817		
71	3.2	2.1	3.1#	
51	26.2	17.8	26.8	
120	21.1	17.7	26.5	



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





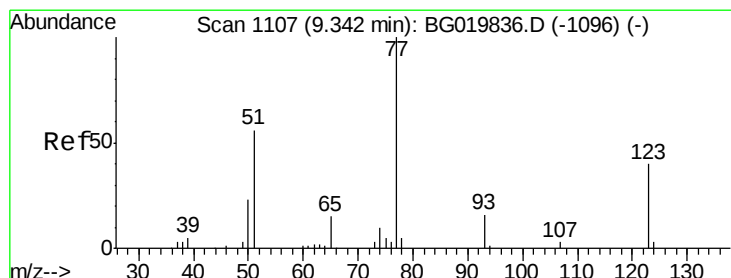
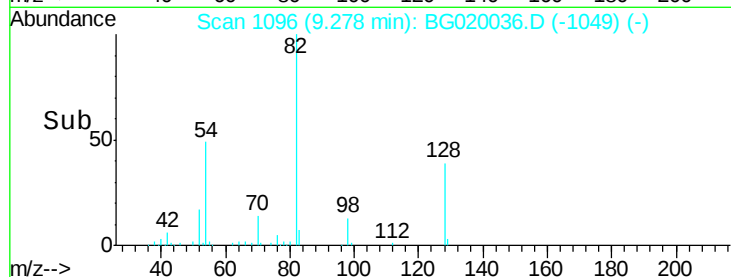
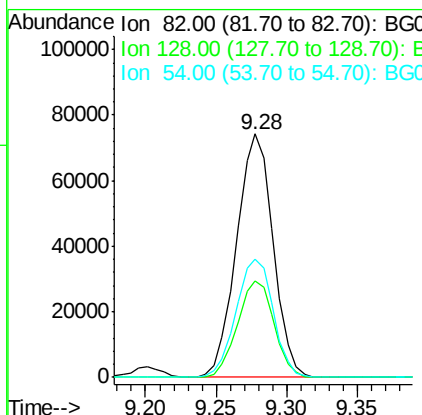
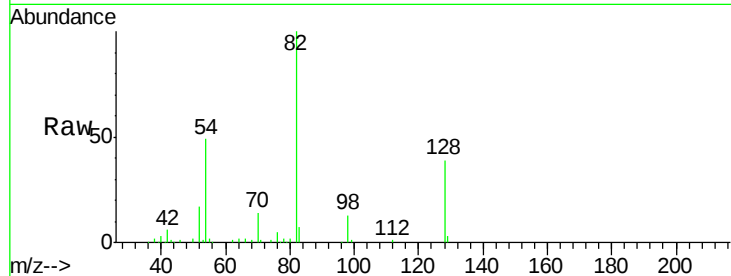
#23
 Nitrobenzene-d5
 Concen: 91.62 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	36.7	55.1
54	48.6	33.8	50.8

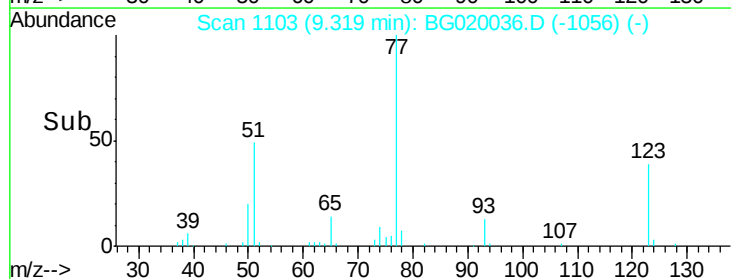
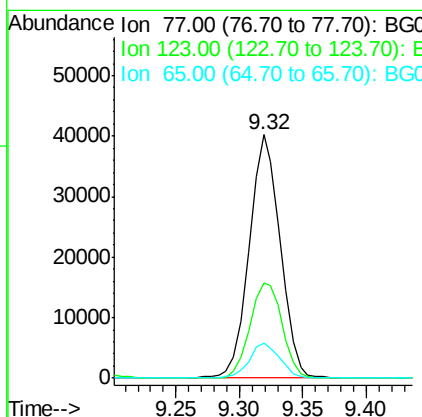
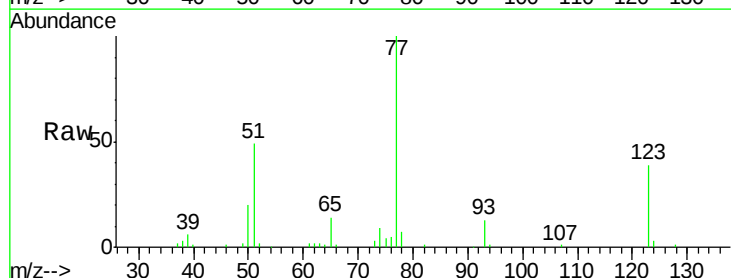
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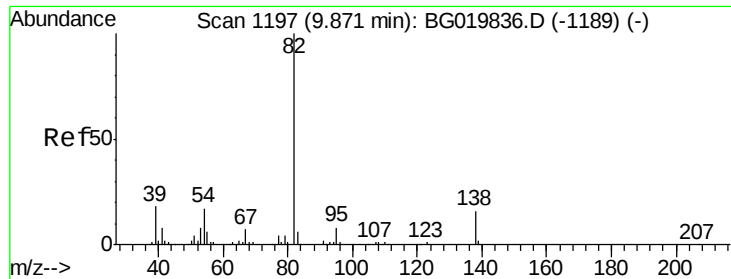
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#24
 Nitrobenzene
 Concen: 43.07 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.3	38.2	57.2
65	14.1	10.6	16.0





#25

Isophorone

Concen: 38.56 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.03 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Instrument :

BNA_G

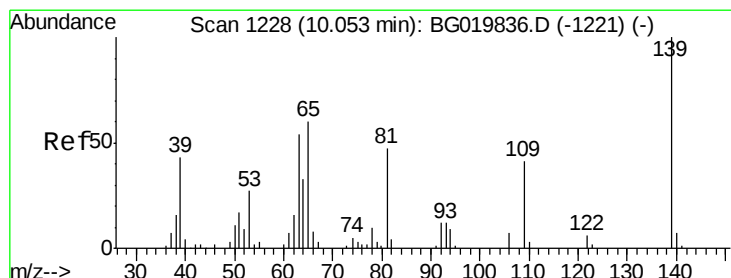
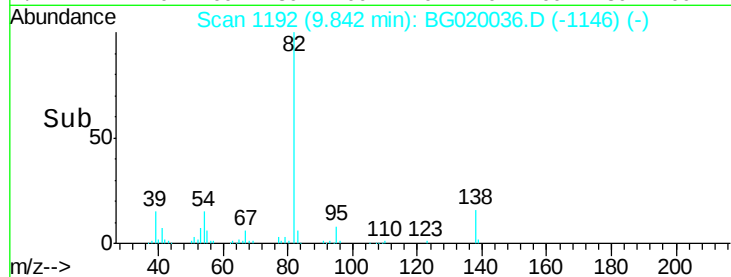
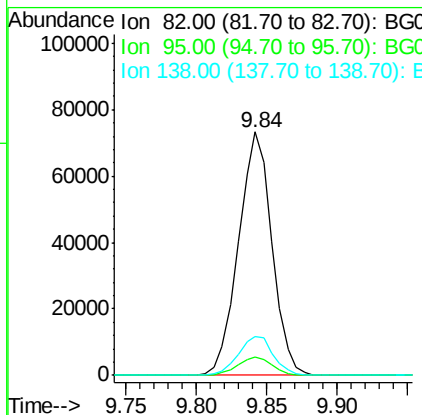
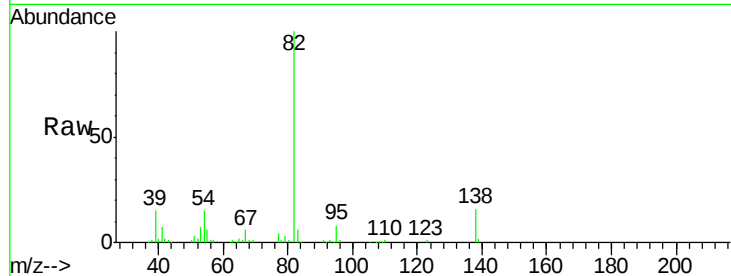
ClientSampleId :

PB87054BS

Tgt Ion:	82	Resp:	120912
Ion Ratio		Lower	Upper
82	100		
95	7.8	5.2	7.8
138	16.1	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.53 ng

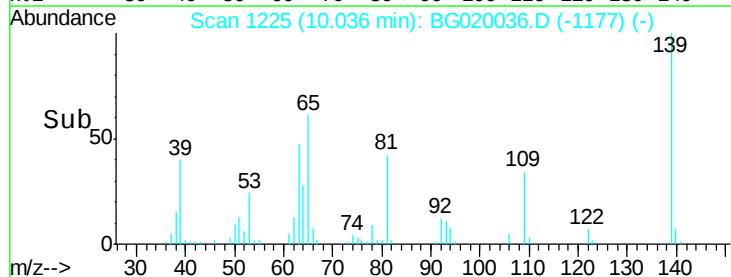
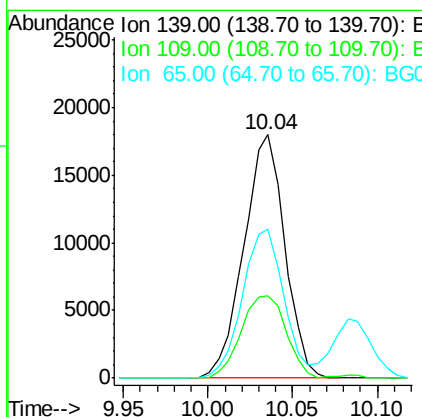
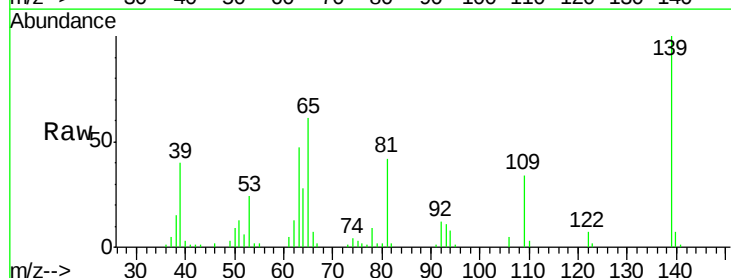
RT: 10.04 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Tgt Ion:	139	Resp:	30348
Ion Ratio		Lower	Upper
139	100		
109	34.1	20.1	30.1#
65	61.3	34.1	51.1#





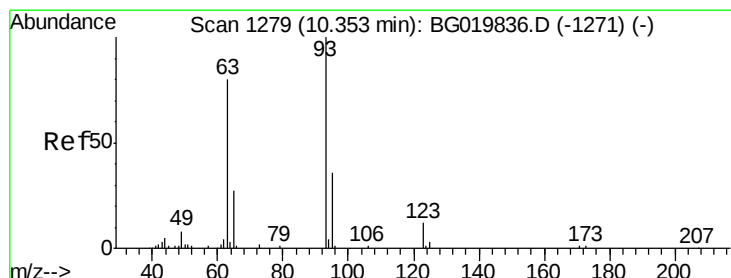
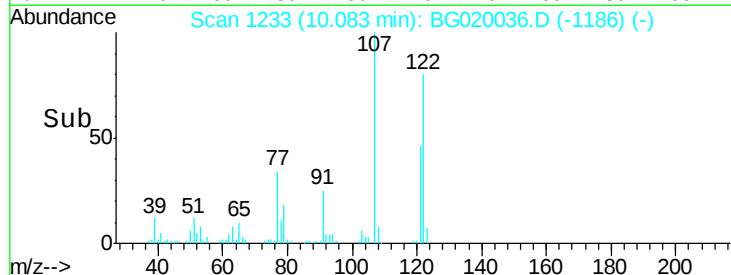
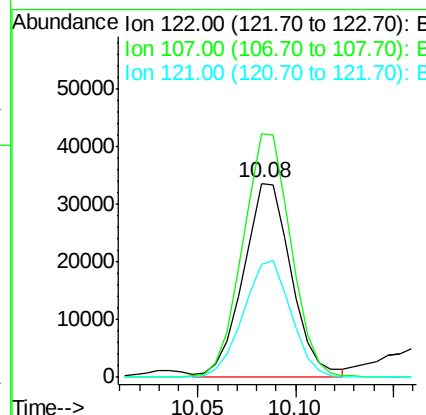
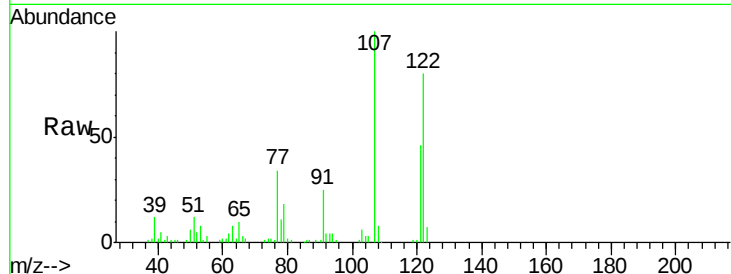
#27
 2,4-Dimethylphenol
 Concen: 44.81 ng
 RT: 10.08 min Scan# 1233
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.3	91.6	137.4
121	58.0	47.3	70.9

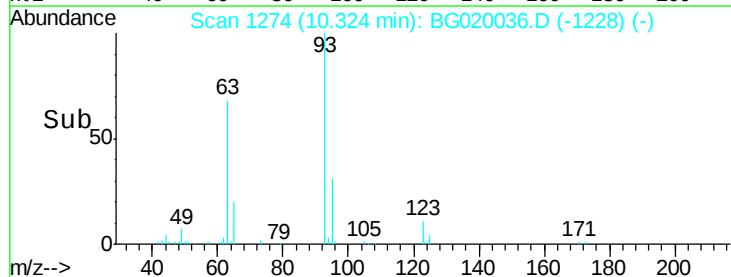
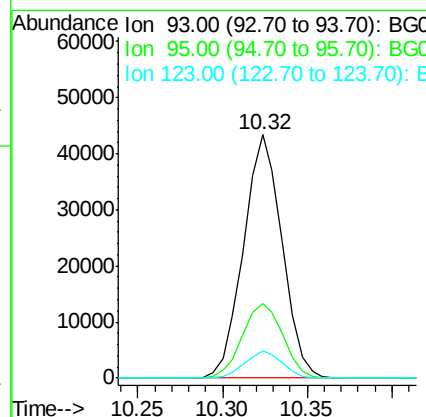
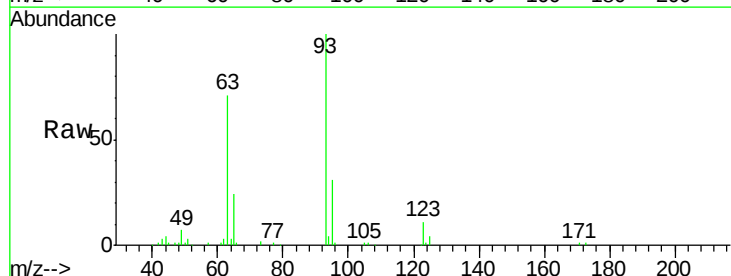
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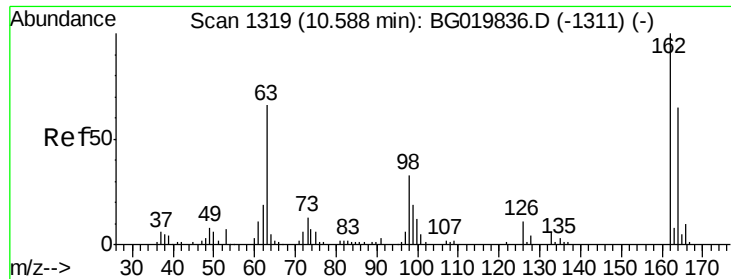
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.92 ng
 RT: 10.32 min Scan# 1274
 Delta R.T. -0.03 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	25.7	38.5
123	11.4	8.6	12.8





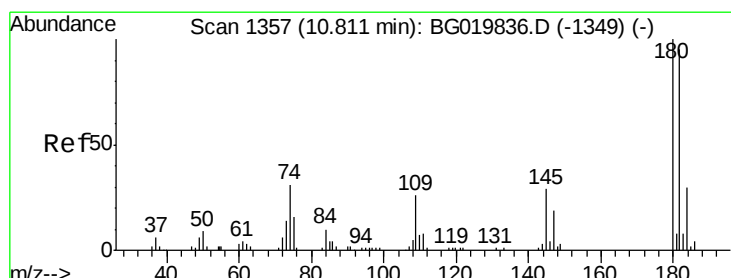
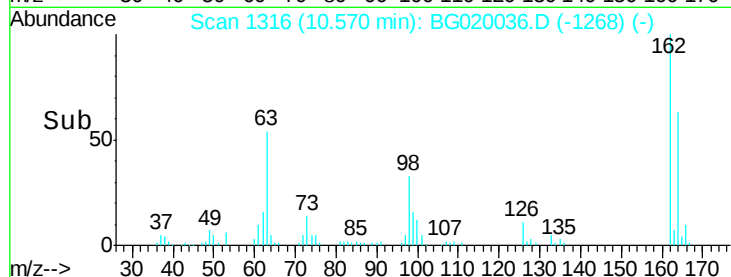
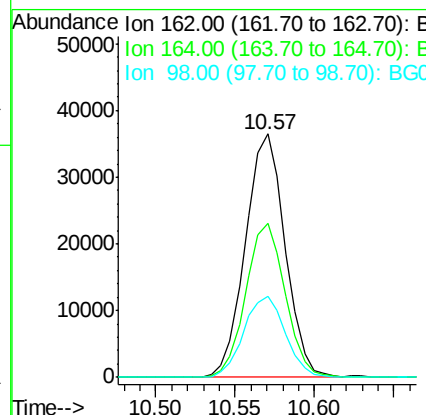
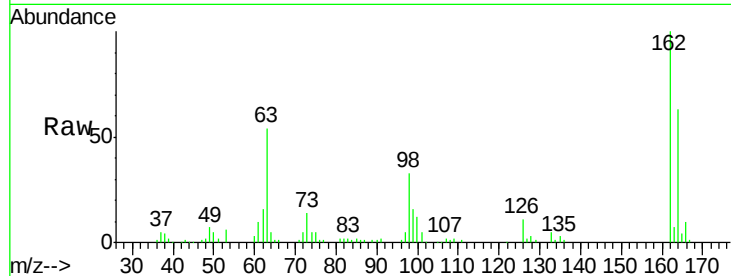
#29
 2,4-Dichlorophenol
 Concen: 48.55 ng
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

Tgt Ion:	162	Resp:	63288
Ion Ratio	Lower	Upper	
162	100		
164	63.2	42.3	82.3
98	33.1	11.5	51.5

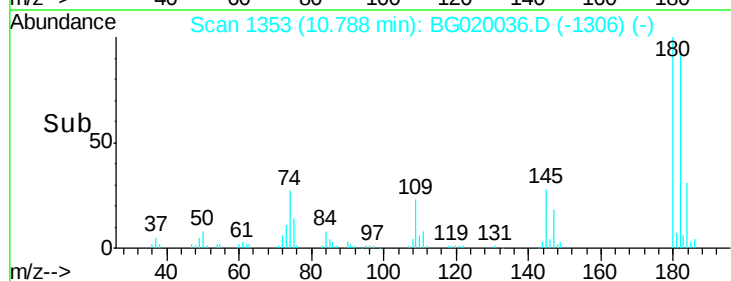
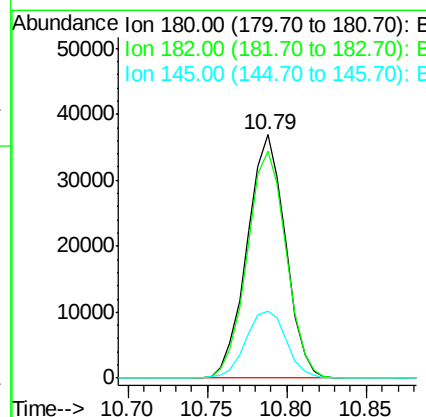
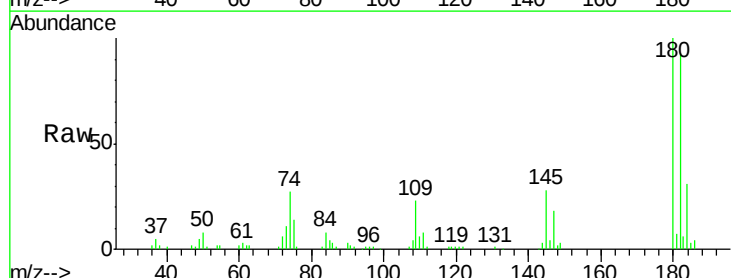
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.06 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Tgt Ion:	180	Resp:	61965
Ion Ratio	Lower	Upper	
180	100		
182	93.5	79.7	119.5
145	27.6	22.0	33.0





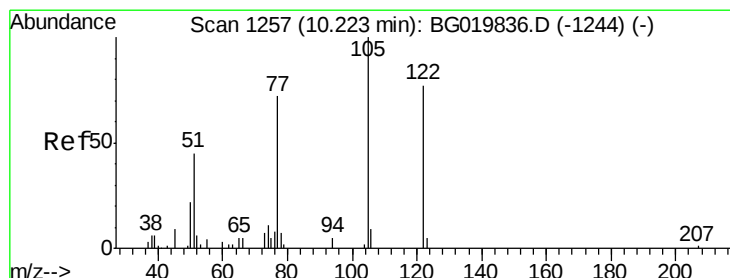
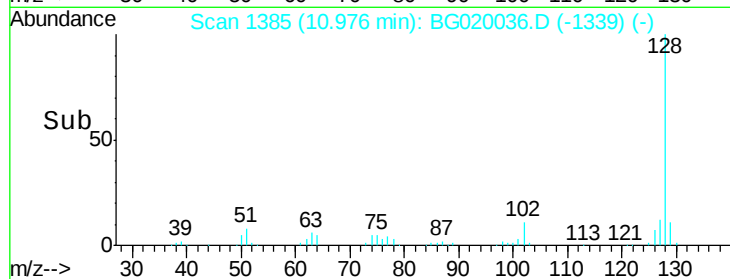
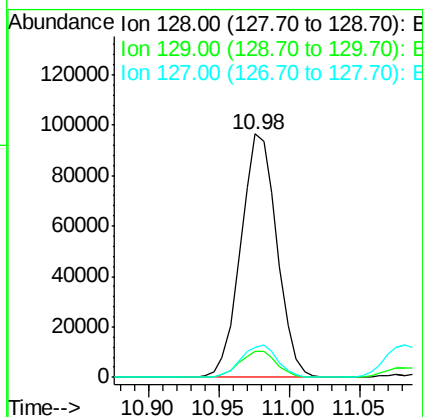
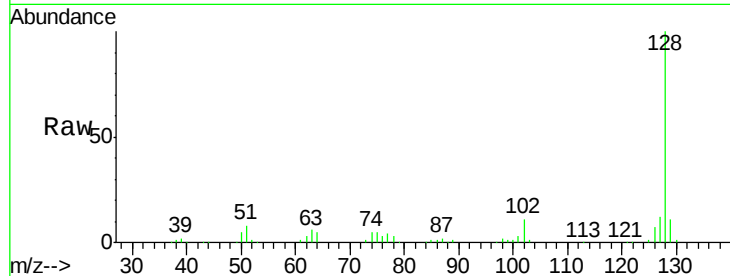
#31
Naphthalene
Concen: 43.14 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	172512		
129	10.6	8.5	12.7	
127	12.4	10.6	16.0	

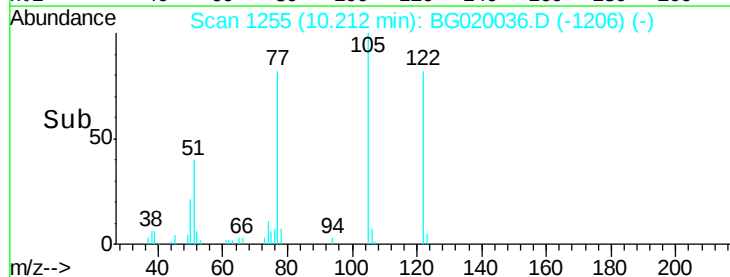
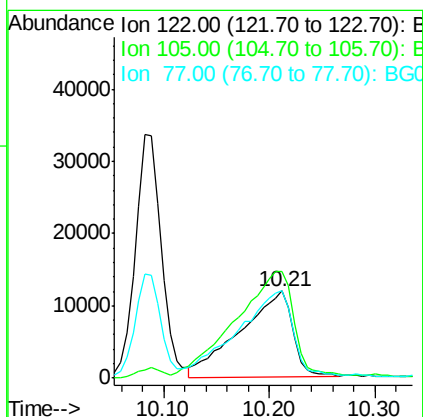
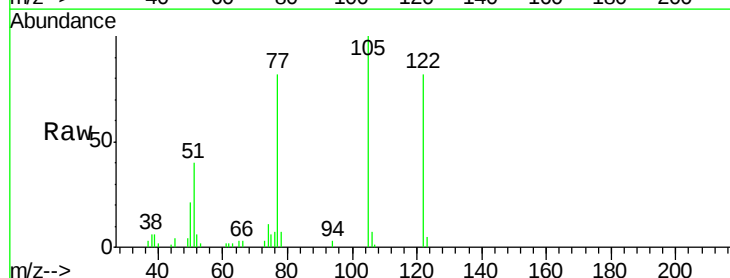
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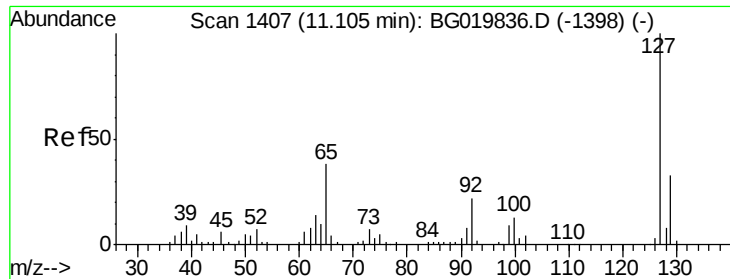
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#32
Benzoic acid
Concen: 47.13 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40421		
105	122.6	103.8	143.8	
77	100.0	68.8	108.8	





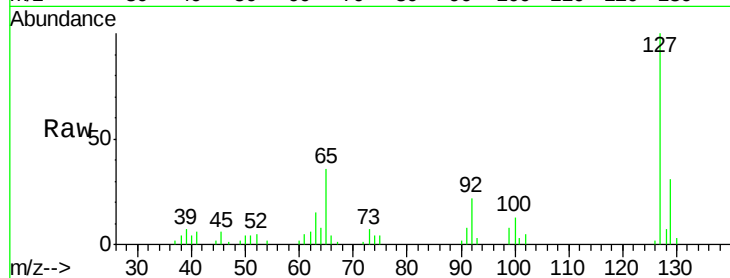
#33
4-Chloroaniline
Concen: 13.91 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

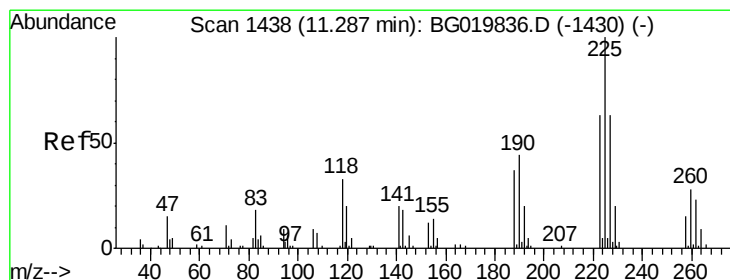
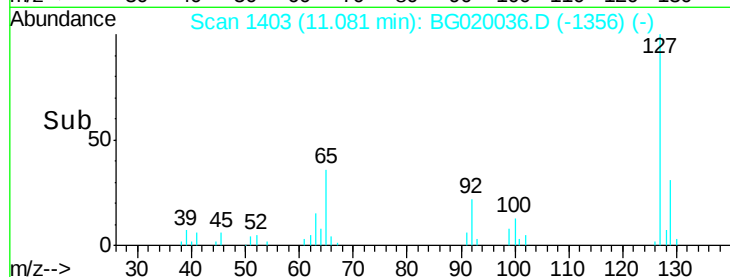
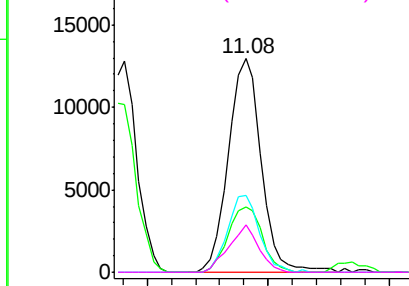
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.6	37.0
65	35.8	22.6	33.8
92	22.2	15.1	22.7

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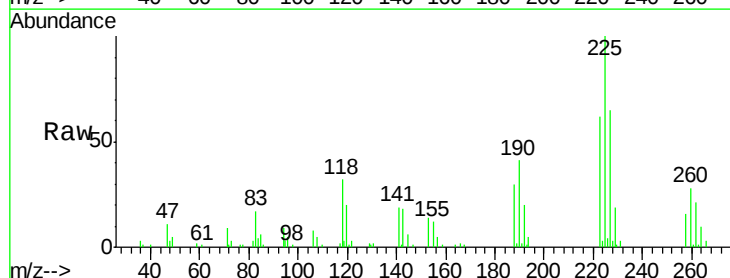


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

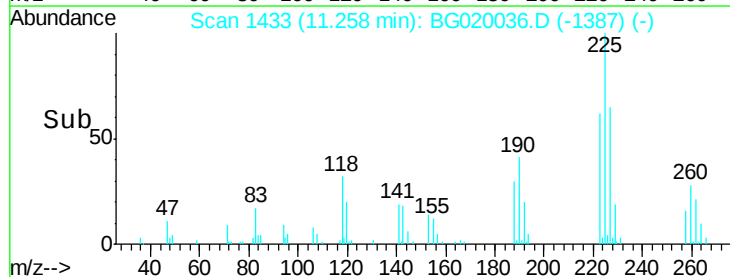
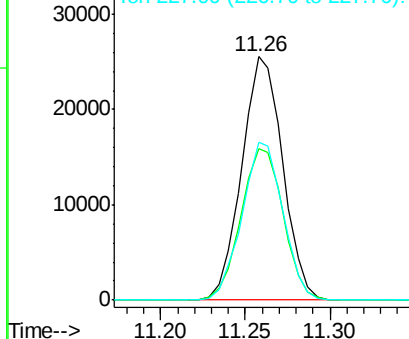


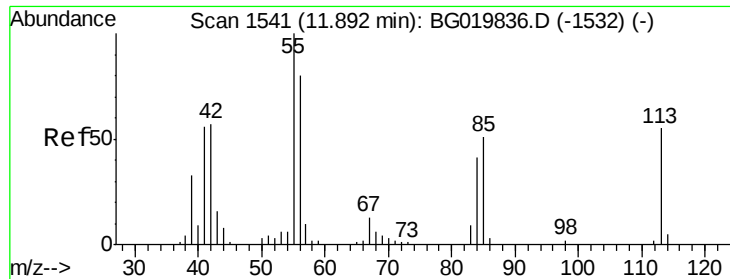
#34
Hexachlorobutadiene
Concen: 39.56 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.0	76.4
227	67.5	51.8	77.8



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: 42.81 ng m

RT: 11.86 min Scan# 1535

Delta R.T. -0.04 min

Lab File: BG020036.D

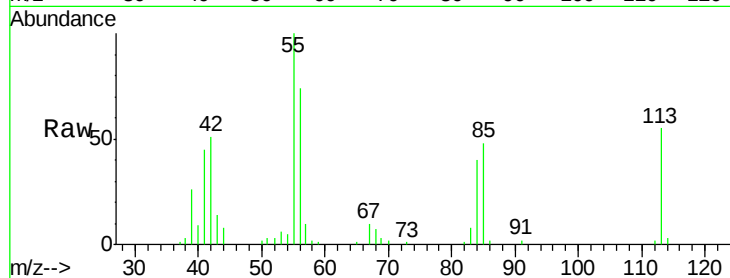
Acq: 9 Dec 2015 10:03

Instrument :

BNA_G

ClientSampleId :

PB87054BS



Tgt Ion:113 Resp: 20773

Ion Ratio Lower Upper

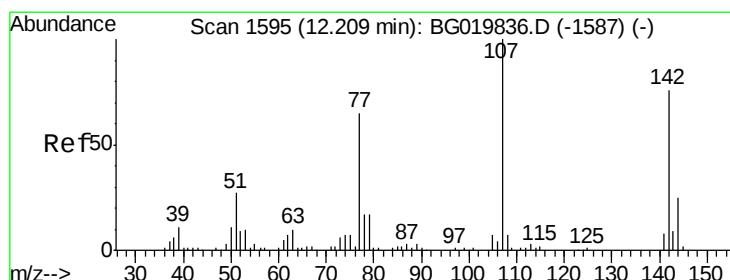
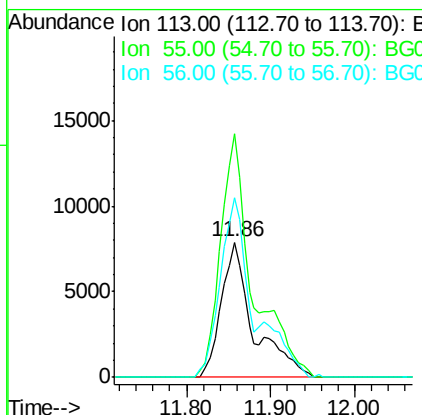
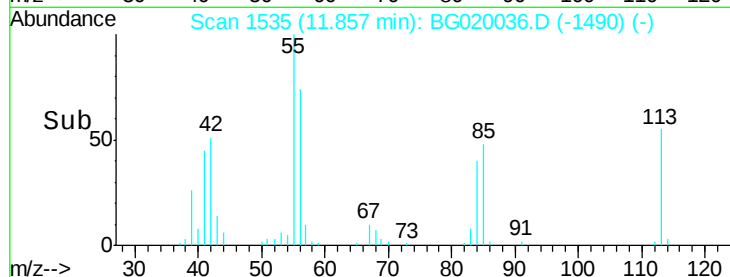
113 100

55 180.5 135.0 175.0#

56 133.2 83.4 123.4#

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#36

4-Chloro-3-methylphenol

Concen: 44.36 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

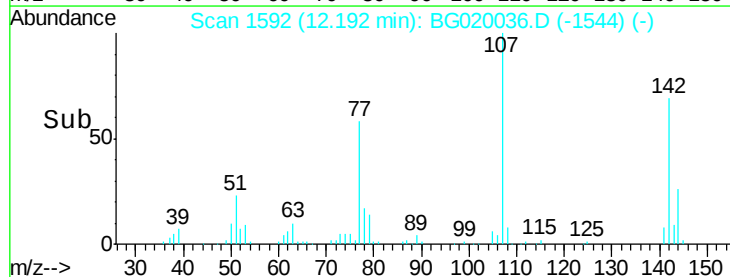
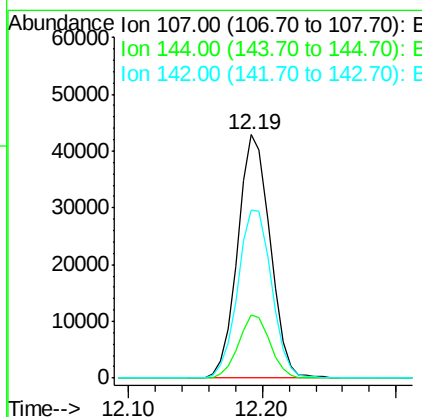
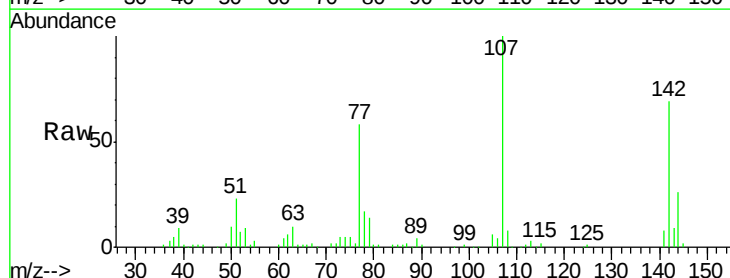
Tgt Ion:107 Resp: 72009

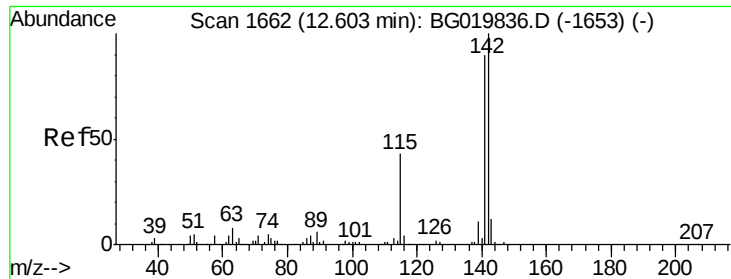
Ion Ratio Lower Upper

107 100

144 25.8 20.6 31.0

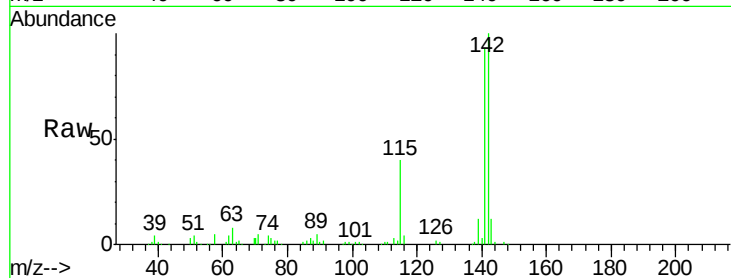
142 69.1 62.6 93.8





#37
2-Methylnaphthalene
Concen: 44.06 ng
RT: 12.57 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

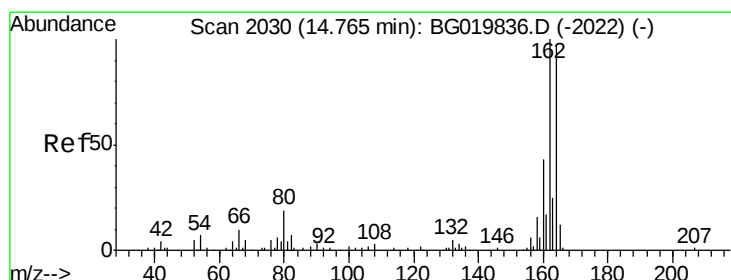
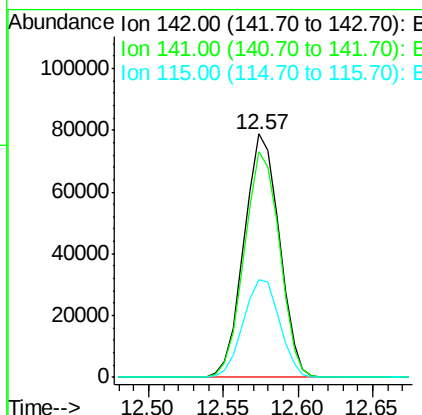
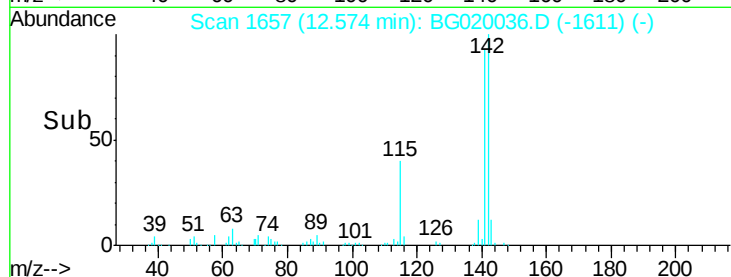
Instrument :
BNA_G
ClientSampleId :
PB87054BS



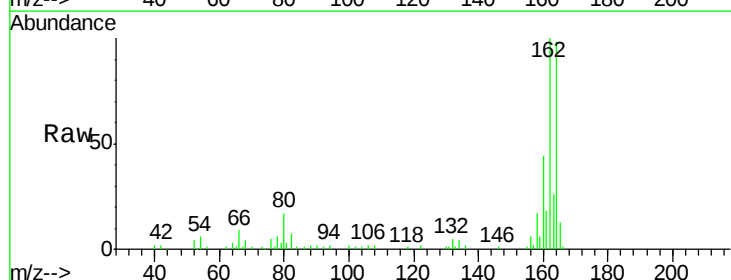
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.6	112.0
115	40.3	27.4	41.0

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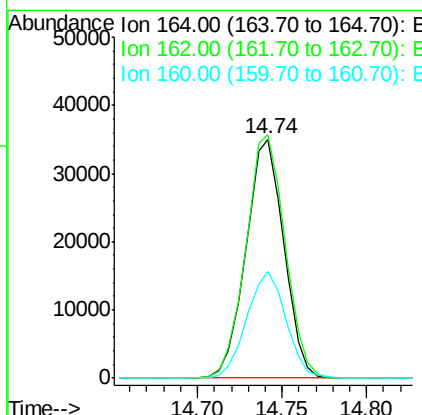
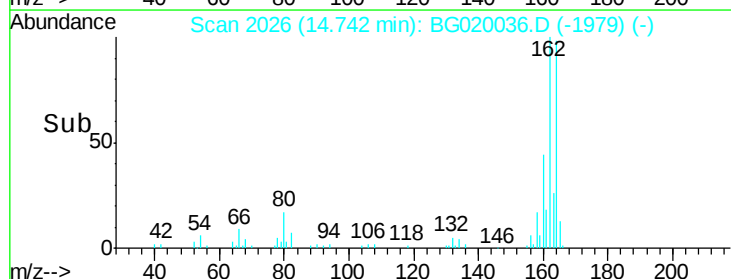
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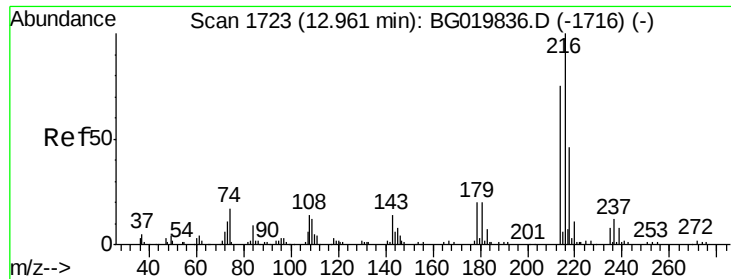


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03



Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	78.8	118.2
160	44.8	36.4	54.6





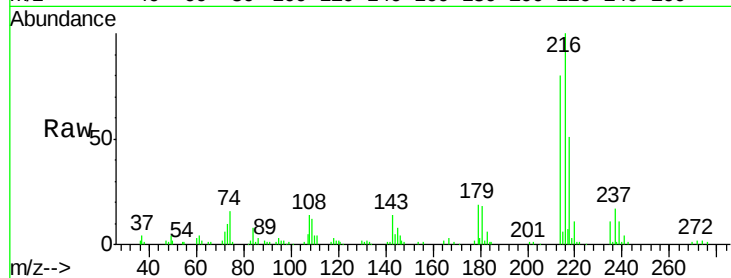
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.90 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

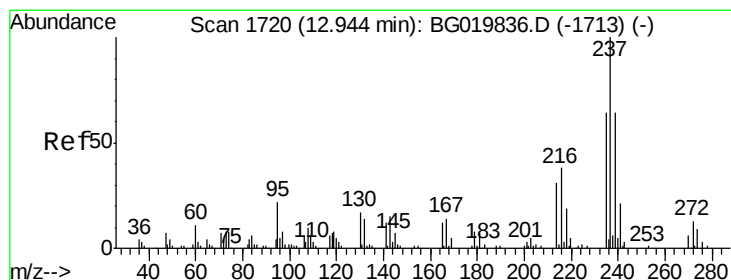
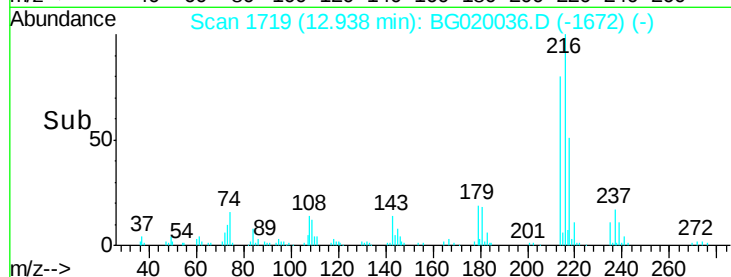
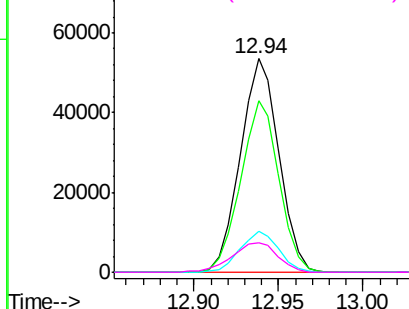
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.5	93.7
179	19.3	15.6	23.4
108	16.4	13.3	19.9

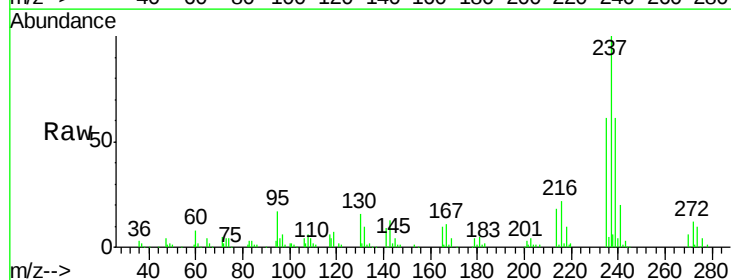


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

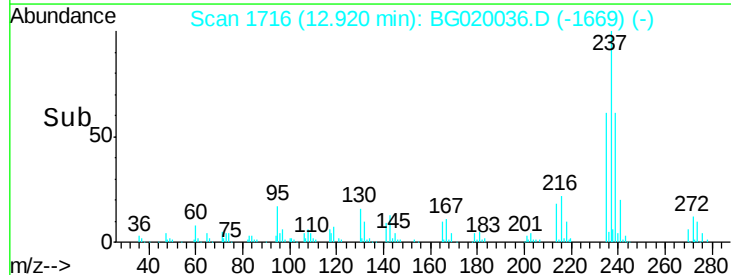
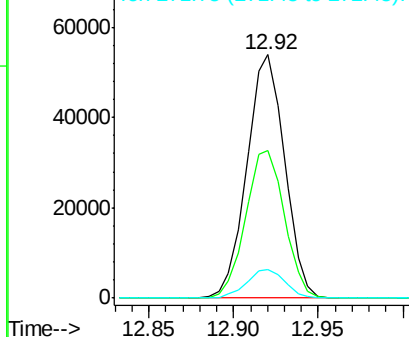


#40
 Hexachlorocyclopentadiene
 Concen: 71.06 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.6	44.6	84.6
272	11.9	0.0	32.8



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





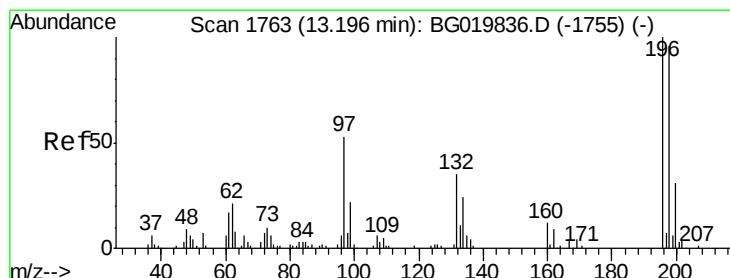
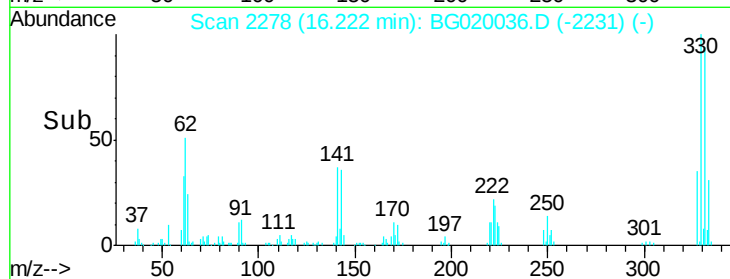
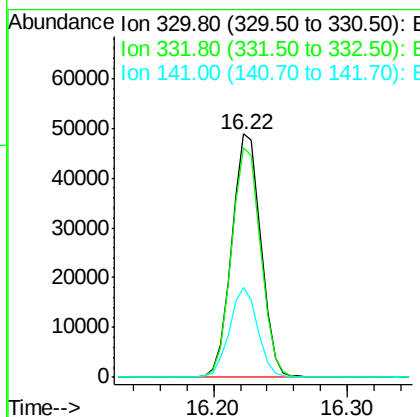
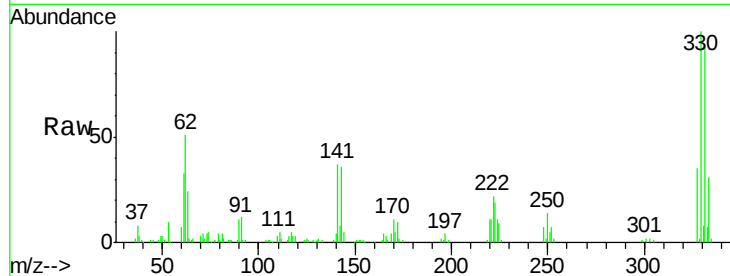
#41
 2,4,6-Tribromophenol
 Concen: 88.91 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	74178		
332	94.9	78.1	117.1	
141	35.6	28.2	42.2	

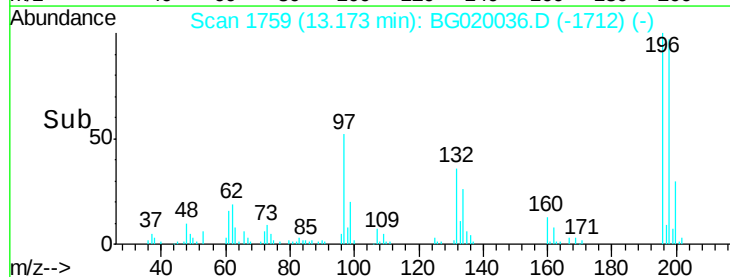
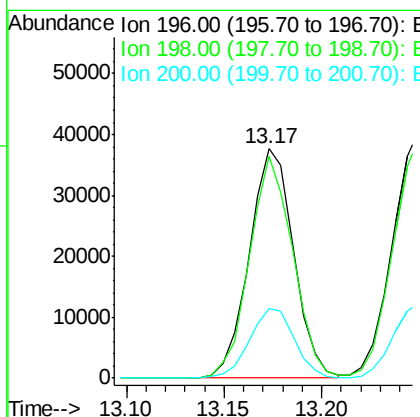
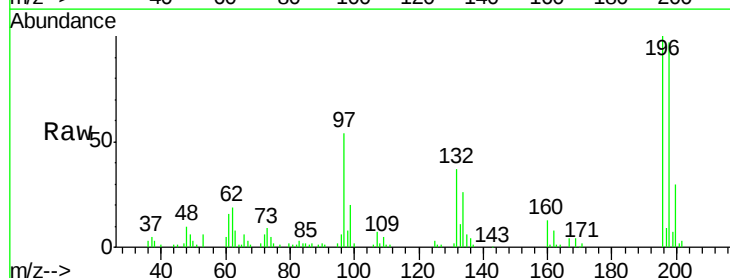
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#42
 2,4,6-Trichlorophenol
 Concen: 43.19 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

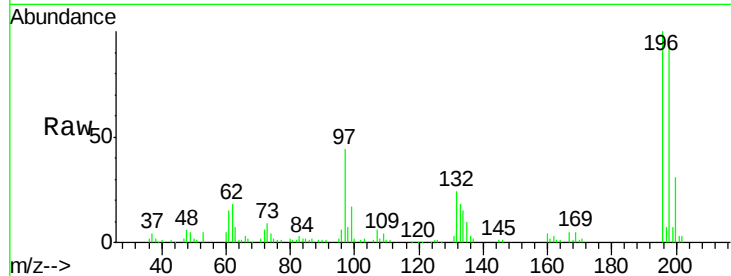
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59168		
198	97.1	74.7	112.1	
200	30.3	24.1	36.1	





#43
 2,4,5-Trichlorophenol
 Concen: 45.81 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

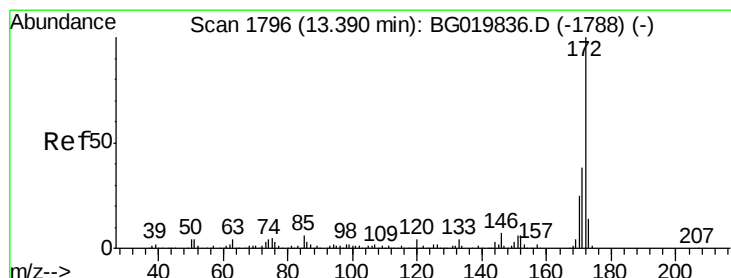
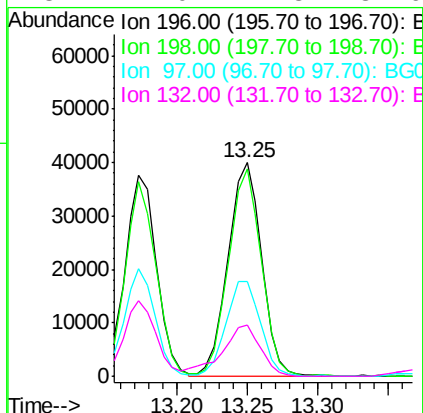
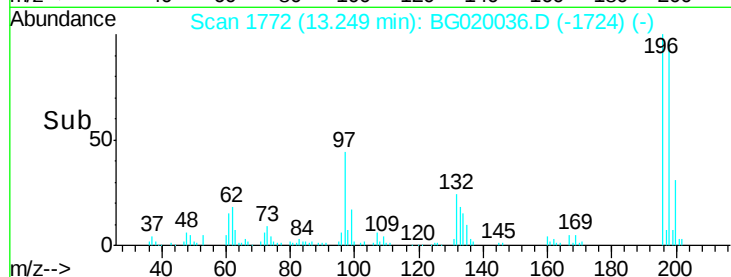
Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS



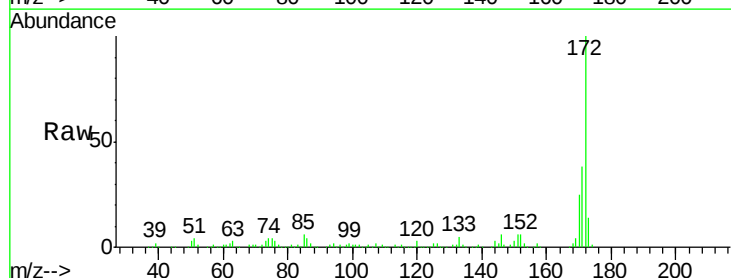
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.2	112.8
97	44.3	34.2	51.2
132	24.0	21.8	32.6

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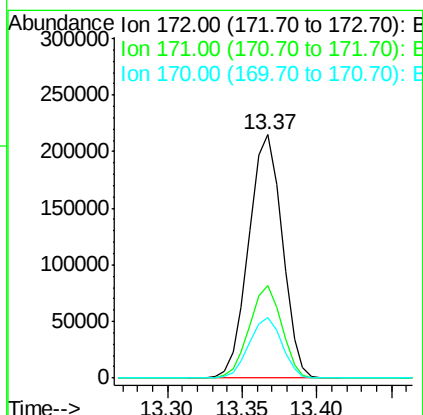
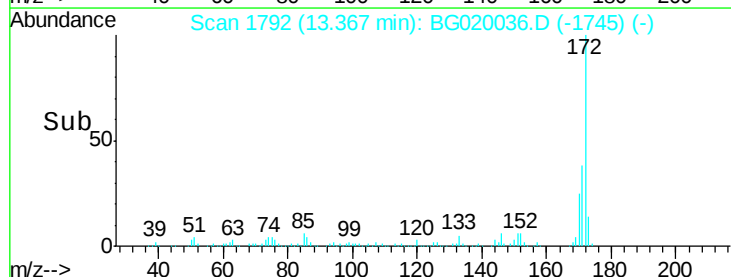
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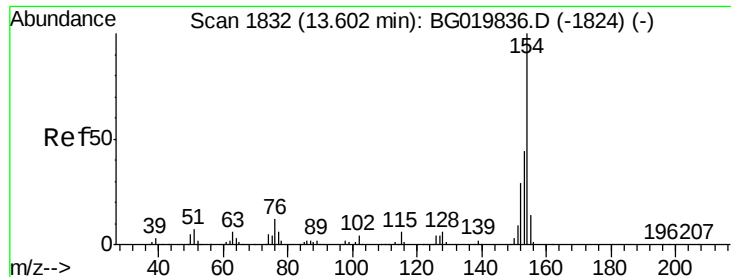


#44
 2-Fluorobiphenyl
 Concen: 83.61 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03



Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.0	43.6
170	24.8	19.9	29.9





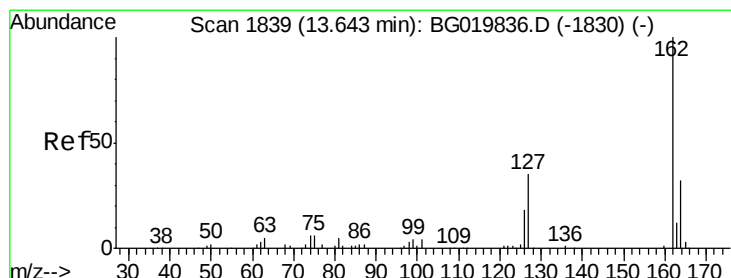
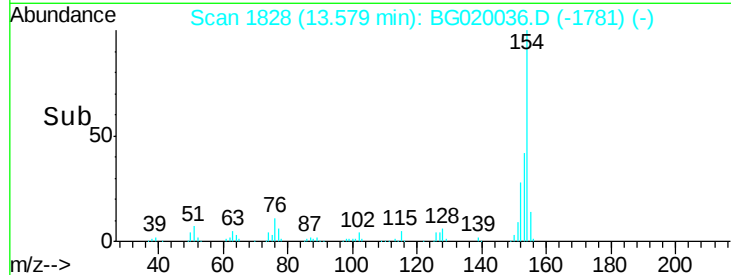
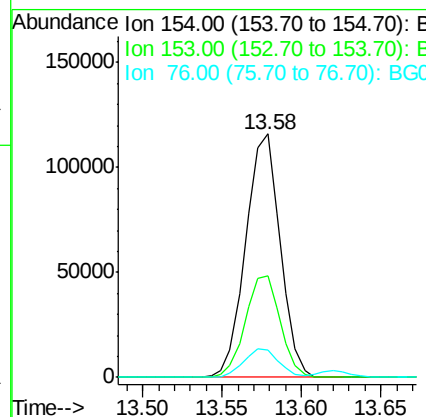
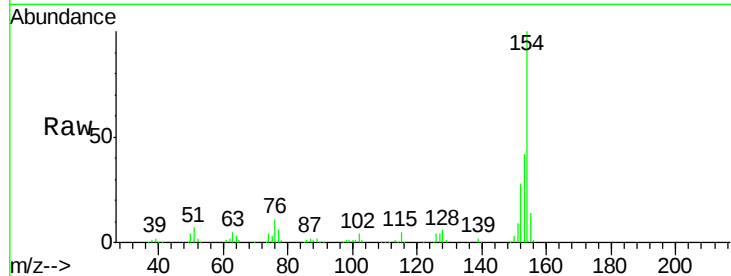
#45
 1,1'-Biphenyl
 Concen: 39.01 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	174547		
153	41.9	21.9	61.9	
76	11.2	0.0	33.2	

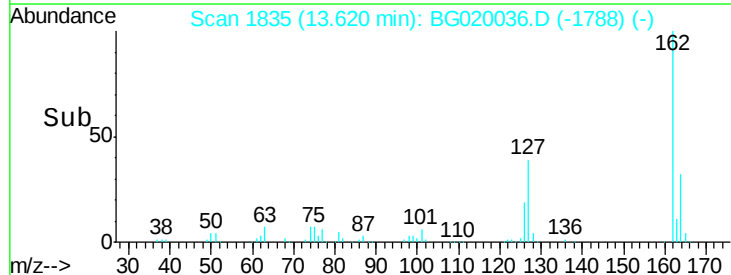
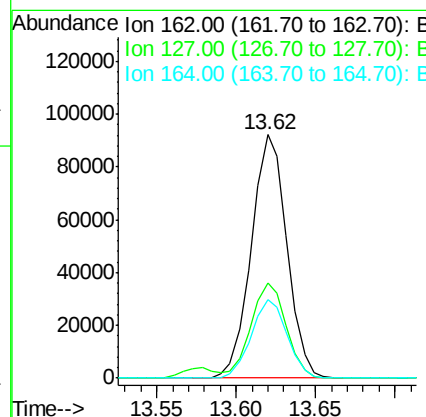
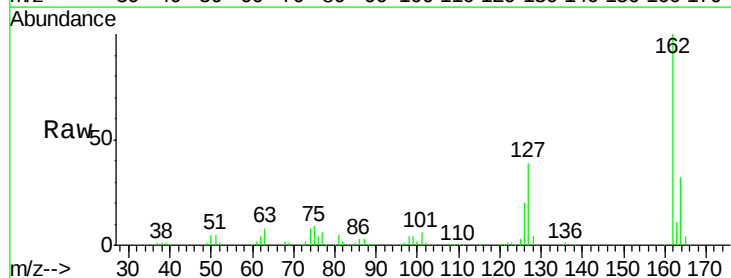
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#46
 2-Chloronaphthalene
 Concen: 41.60 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	143496		
127	39.2	28.3	42.5	
164	32.5	27.4	41.0	





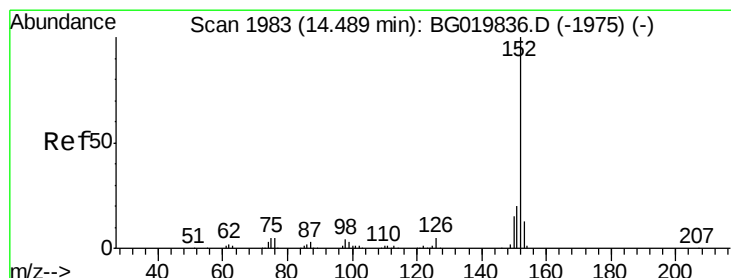
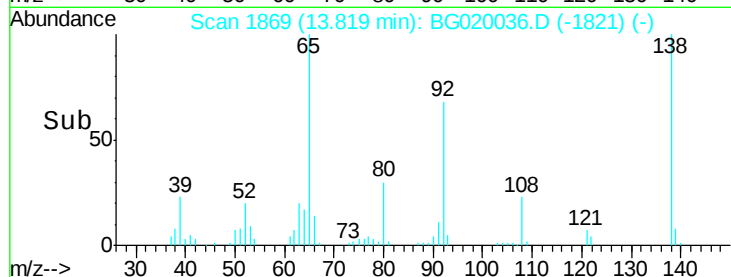
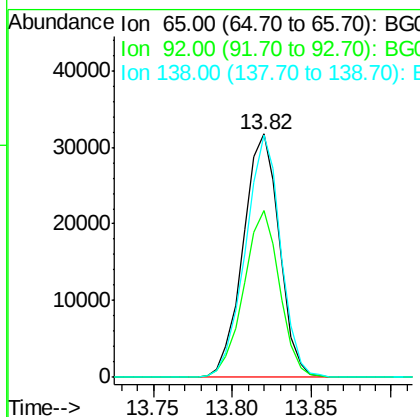
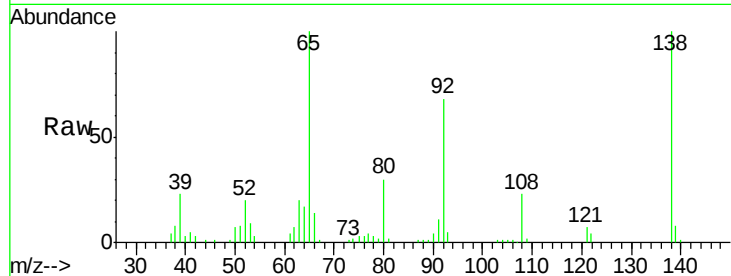
#47
2-Nitroaniline
Concen: 46.26 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	54.8	82.2
138	99.5	89.6	134.4

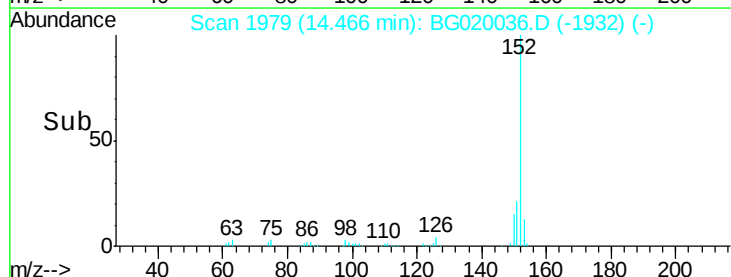
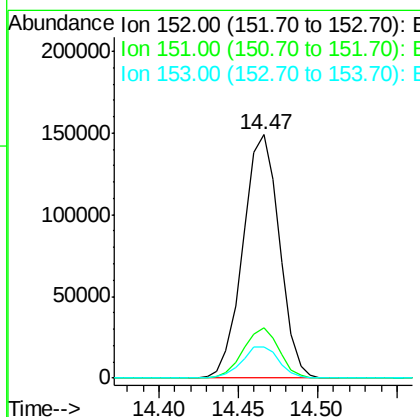
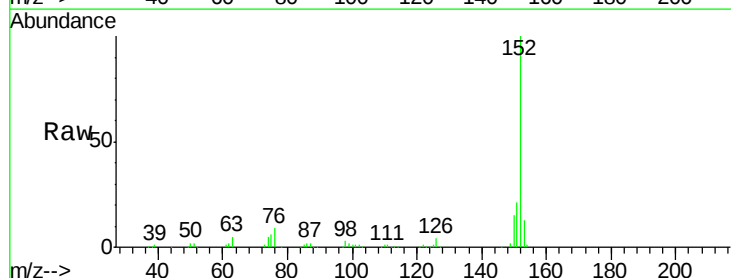
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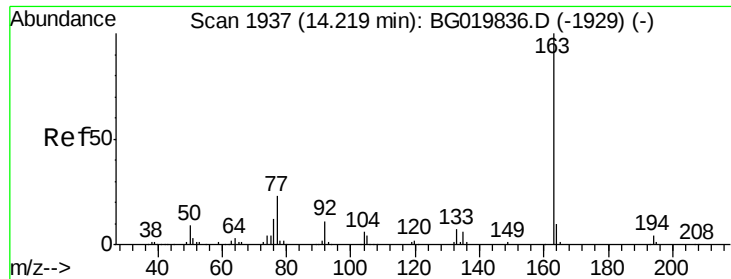
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#48
Acenaphthylene
Concen: 40.52 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.4
153	12.8	10.4	15.6





#49

Dimethylphthalate

Concen: 39.06 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.03 min

Lab File: BG020036.D

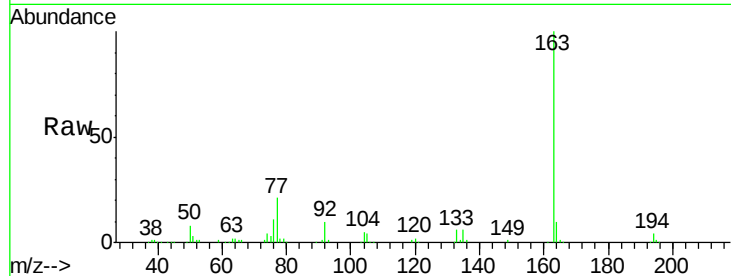
Acq: 9 Dec 2015 10:03

Instrument :

BNA_G

ClientSampleId :

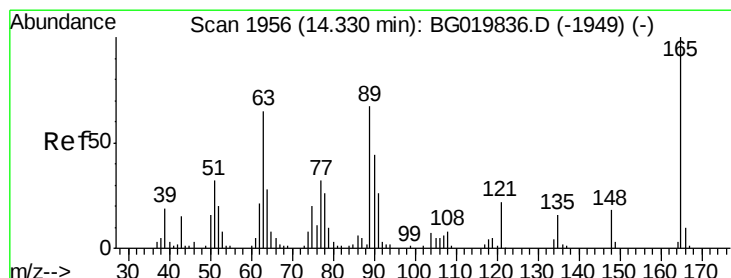
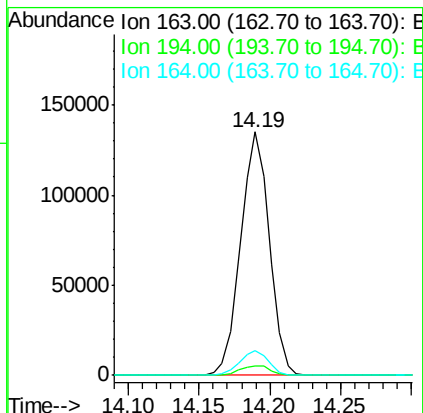
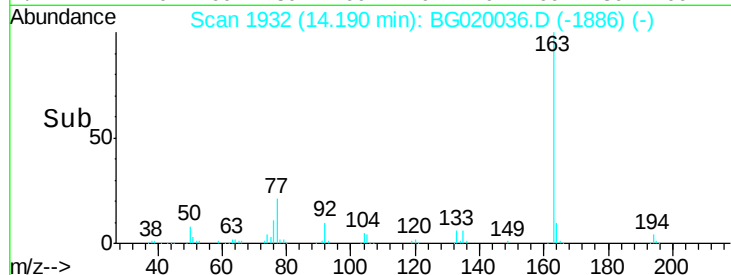
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	191570		
194	4.1	3.1	4.7	
164	10.0	8.8	13.2	

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#50

2,6-Dinitrotoluene

Concen: 46.53 ng

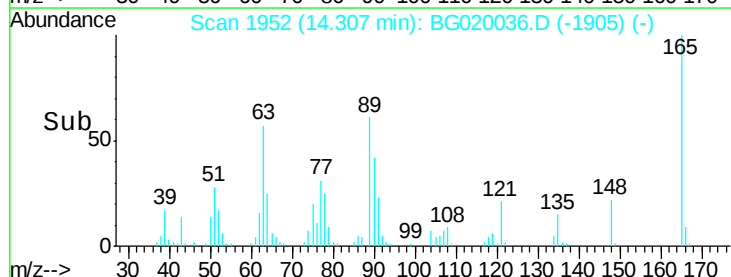
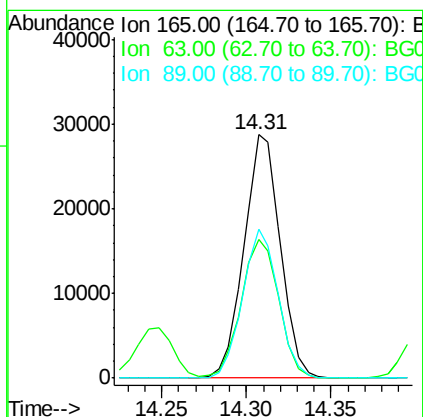
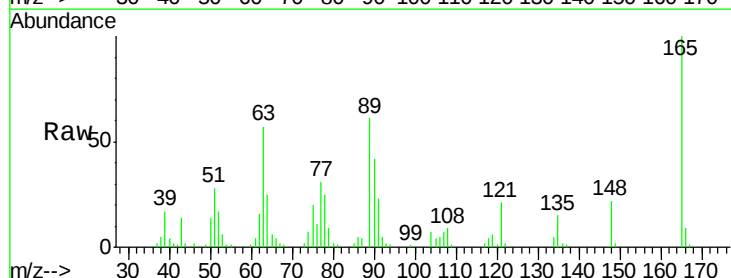
RT: 14.31 min Scan# 1952

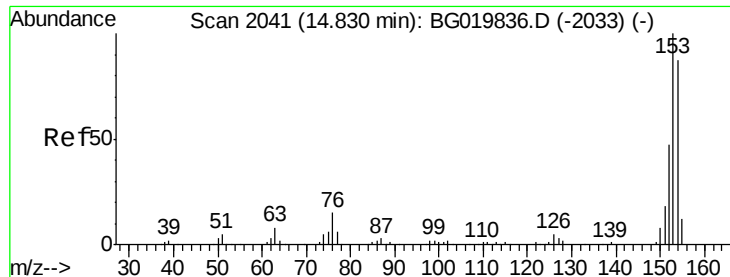
Delta R.T. -0.02 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	42903		
63	56.8	35.7	53.5#	
89	61.0	39.7	59.5#	





#51

Acenaphthene

Concen: 40.05 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG020036.D

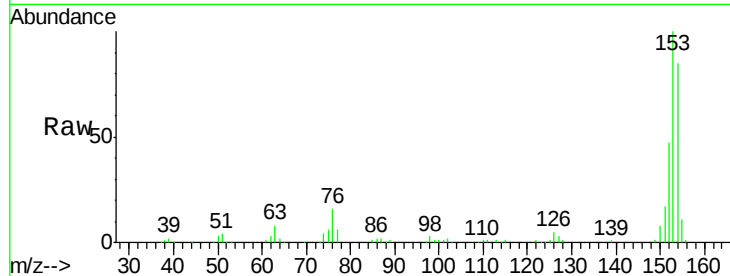
Acq: 9 Dec 2015 10:03

Instrument :

BNA_G

ClientSampleId :

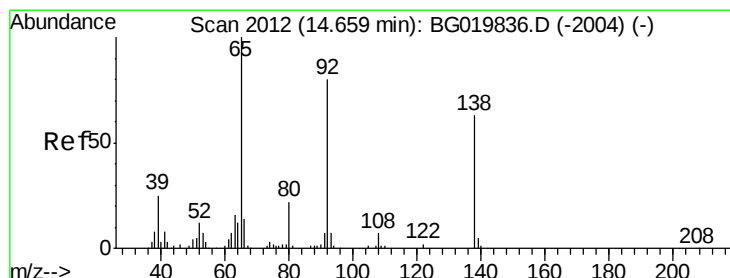
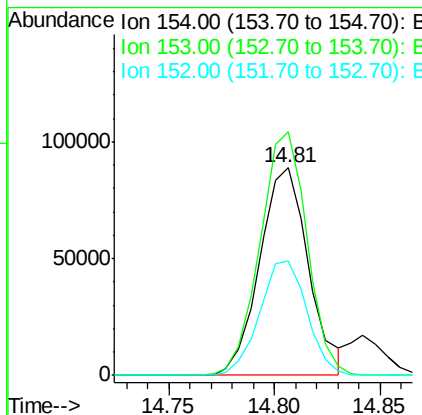
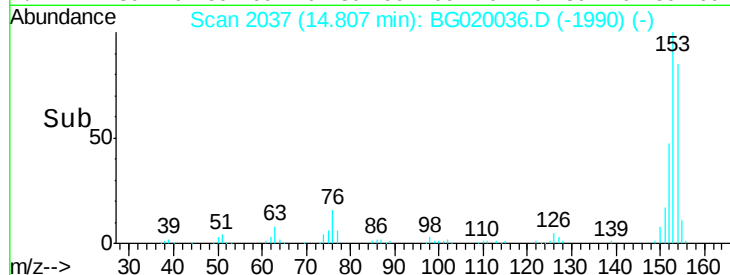
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	117.3	92.9	139.3	
152	55.1	45.8	68.8	

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#52

3-Nitroaniline

Concen: 28.23 ng

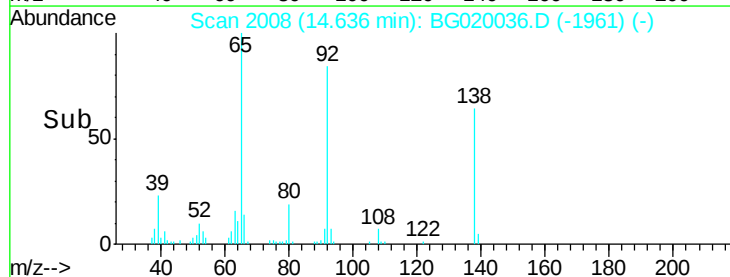
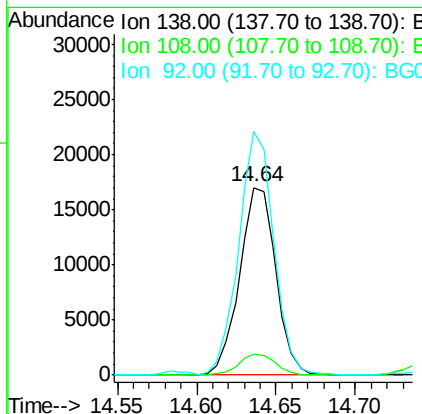
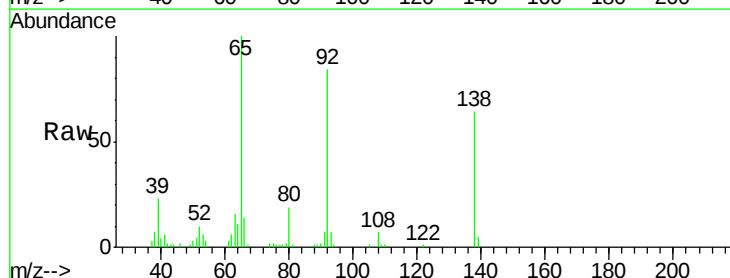
RT: 14.64 min Scan# 2008

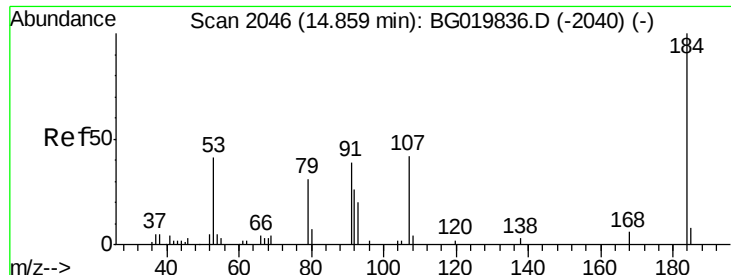
Delta R.T. -0.02 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

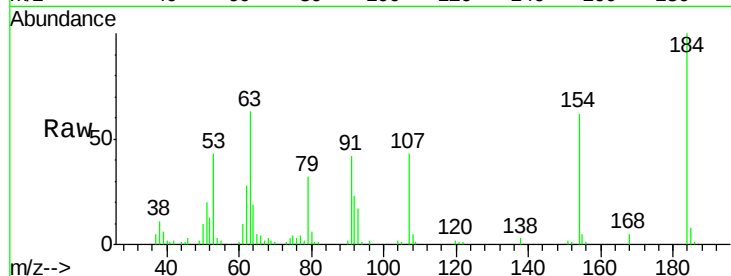
Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.2	7.9	11.9	
92	129.9	94.2	141.4	





#53
 2,4-Dinitrophenol
 Concen: 84.98 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

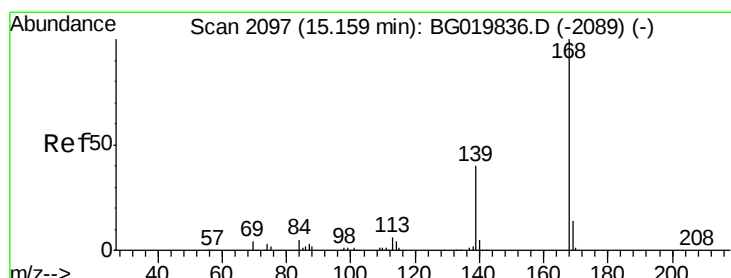
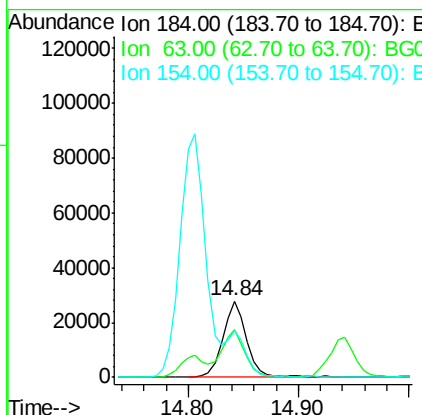
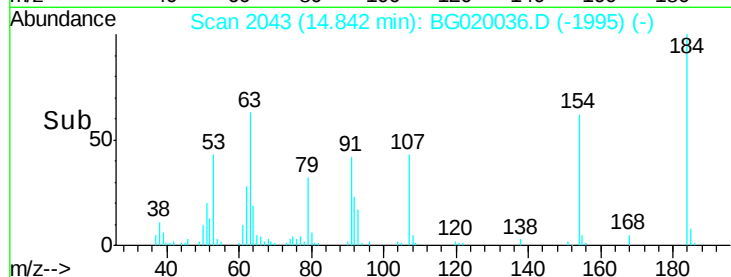
Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS



Tgt Ion:184 Resp: 42022
 Ion Ratio Lower Upper
 184 100
 63 62.5 42.7 64.1
 154 61.5 44.3 66.5

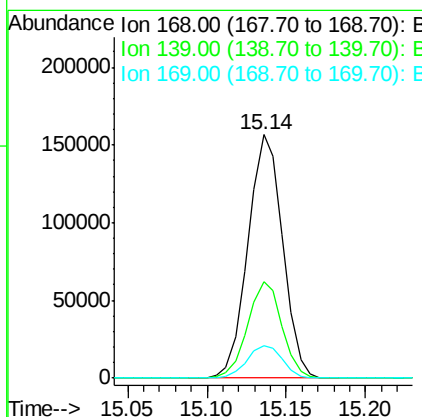
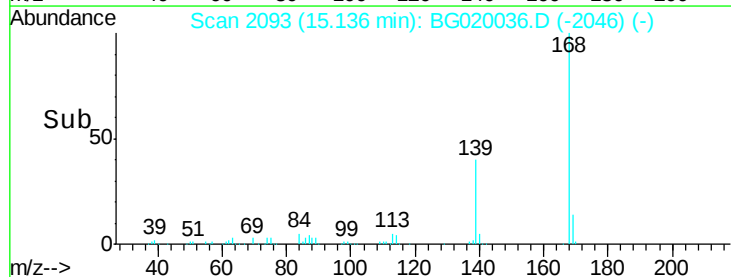
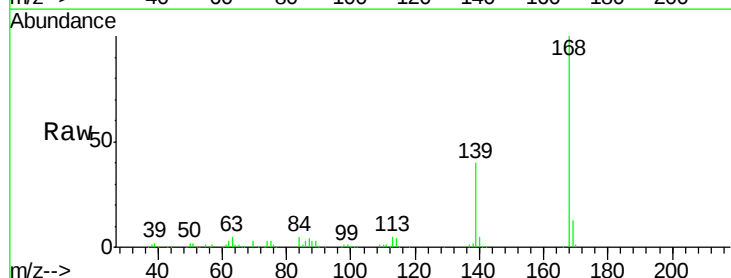
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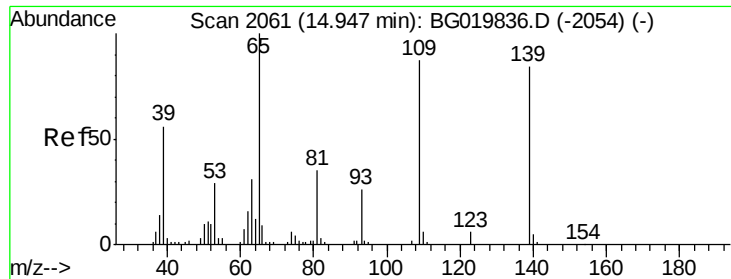
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#54
 Dibenzofuran
 Concen: 44.87 ng
 RT: 15.14 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Tgt Ion:168 Resp: 237949
 Ion Ratio Lower Upper
 168 100
 139 39.8 27.4 41.0
 169 13.5 11.0 16.4





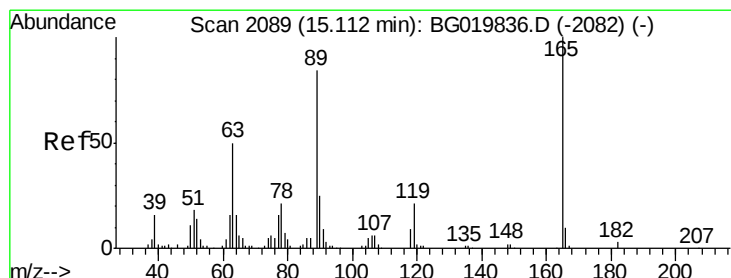
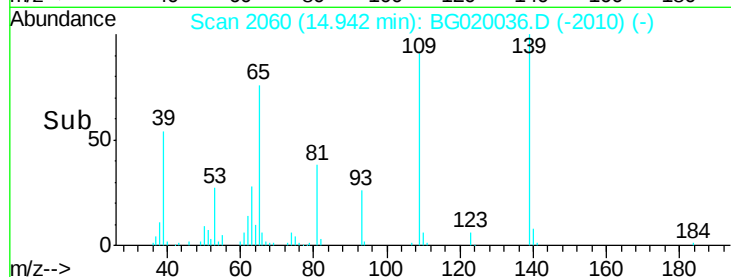
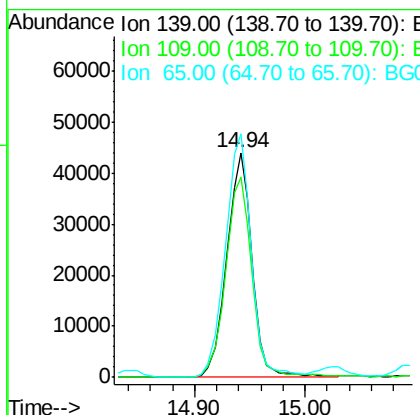
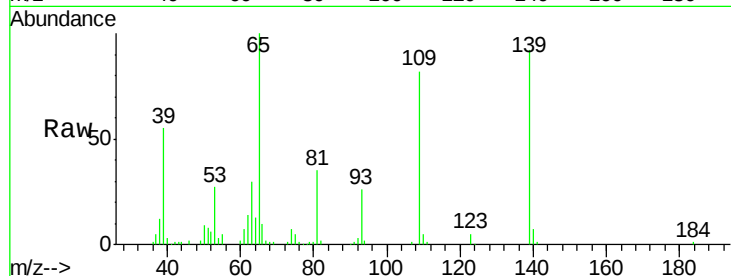
#55
4-Nitrophenol
Concen: 84.49 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.1	43.2	83.2#
65	108.5	67.8	107.8#

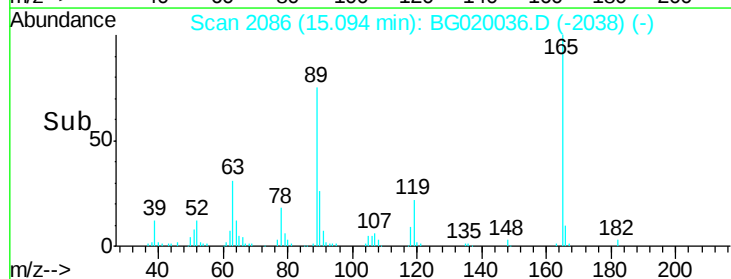
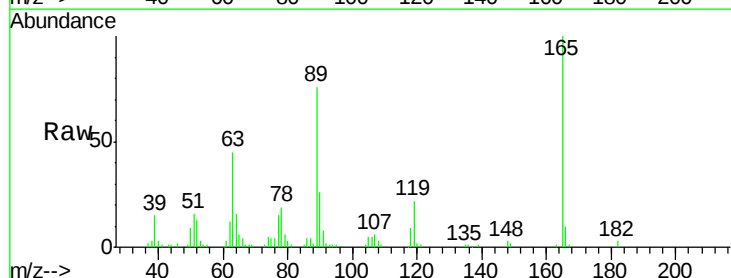
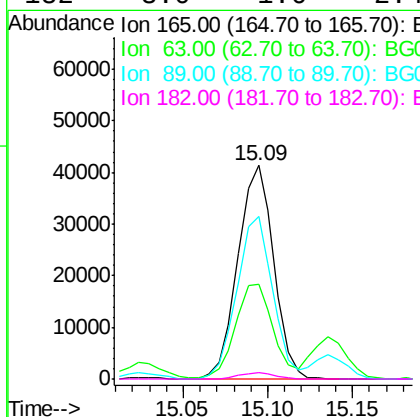
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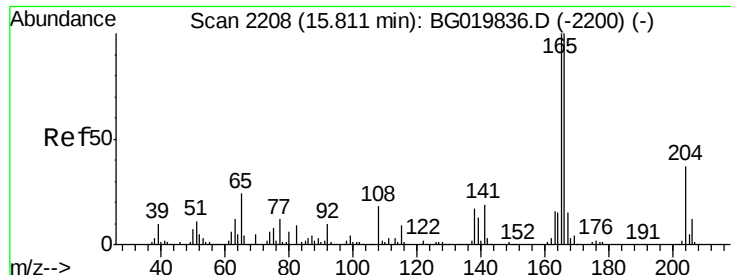
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#56
2,4-Dinitrotoluene
Concen: 47.31 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.7	31.0	46.4
89	76.1	54.4	81.6
182	3.0	1.6	2.4#





#57

Fluorene

Concen: 40.85 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.03 min

Lab File: BG020036.D

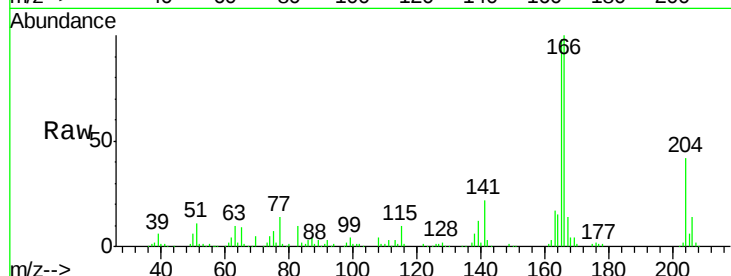
Acq: 9 Dec 2015 10:03

Instrument :

BNA_G

ClientSampleId :

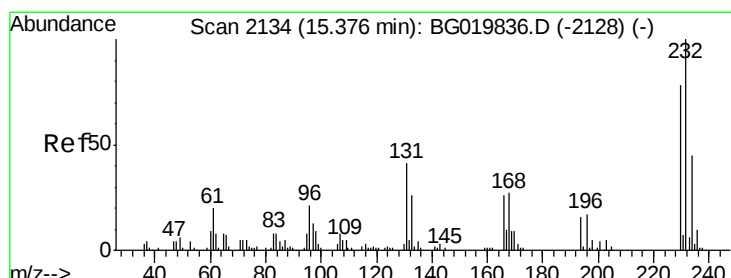
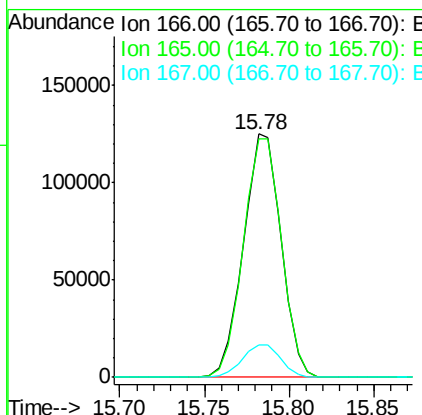
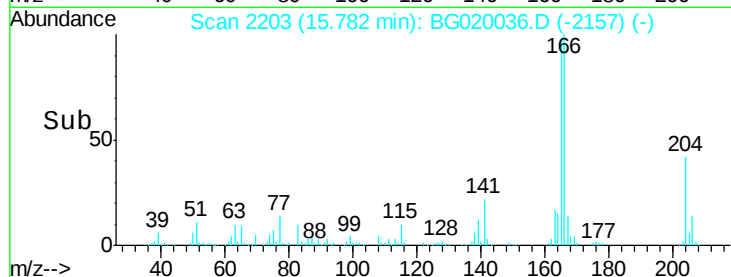
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Tgt Ion	Ratio	Resp	Lower	Upper
166	100	193927		
165	97.8	80.0	120.0	
167	13.6	11.1	16.7	

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#58

2,3,4,6-Tetrachlorophenol

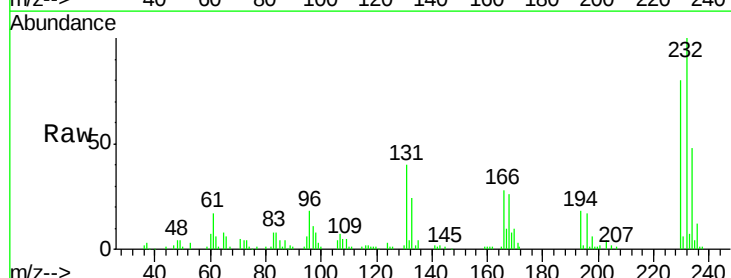
Concen: 47.01 ng

RT: 15.36 min Scan# 2131

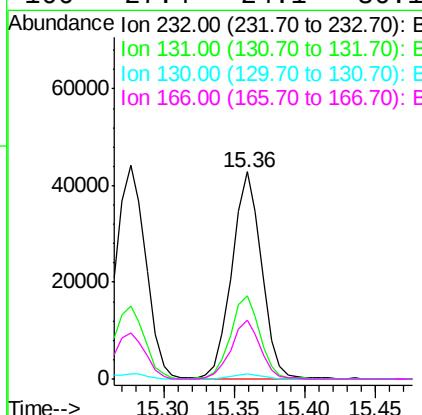
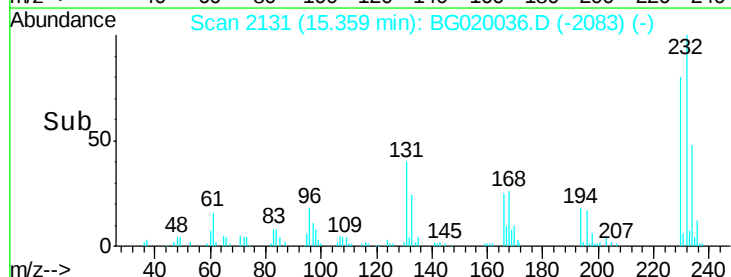
Delta R.T. -0.02 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	62987		
131	39.9	33.0	49.6	
130	2.3	2.0	3.0	
166	27.4	24.1	36.1	





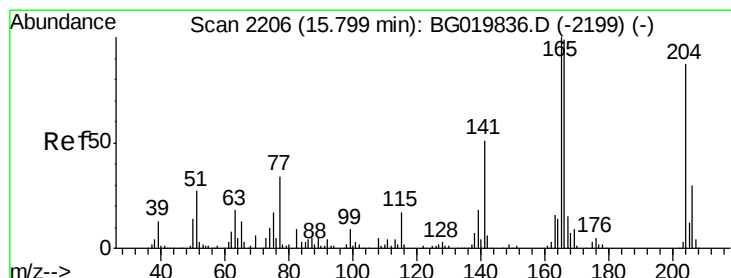
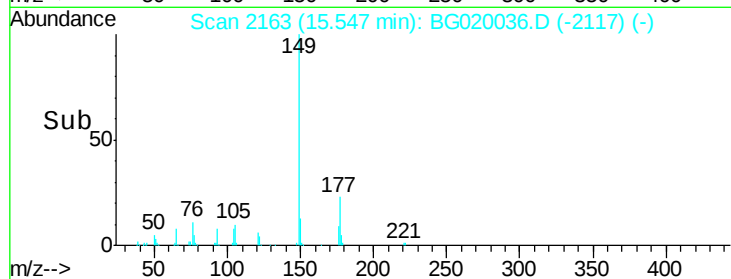
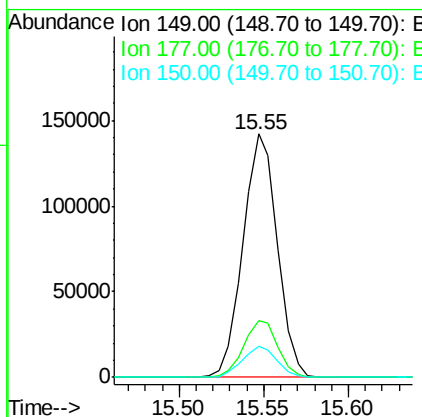
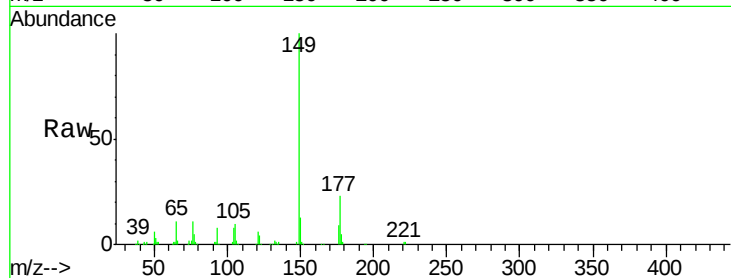
#59
Diethylphthalate
Concen: 37.81 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.6	29.4
150	13.0	10.2	15.2

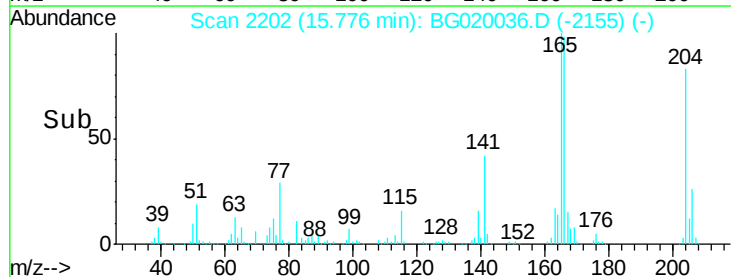
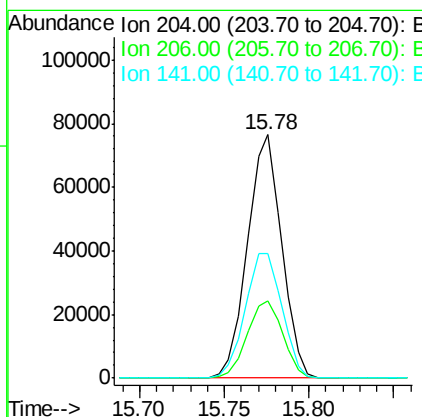
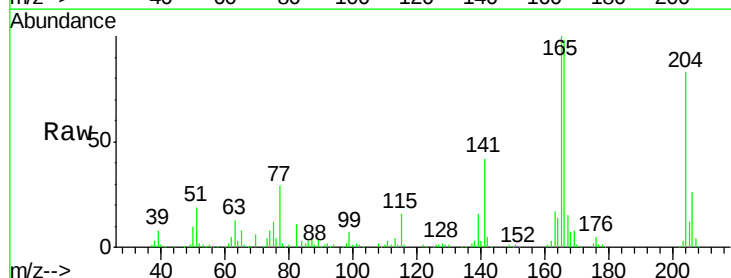
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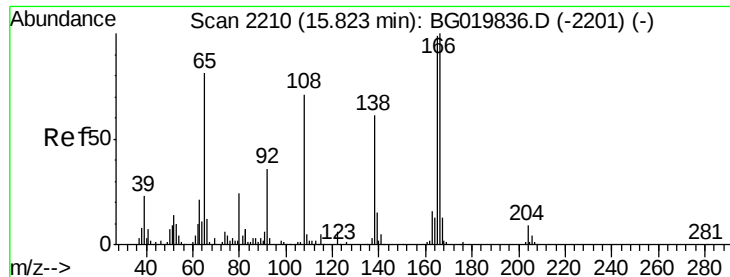
Mmdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 39.64 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	28.3	42.5
141	51.0	44.0	66.0





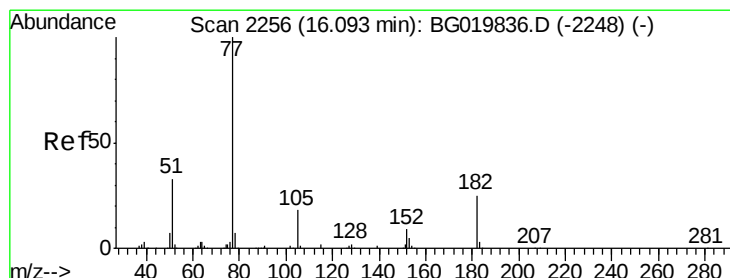
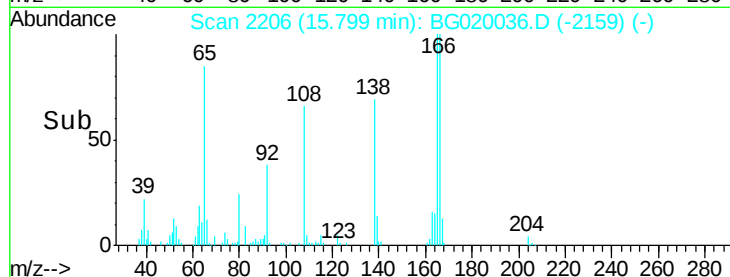
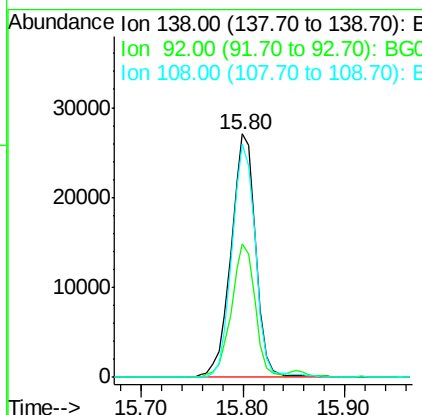
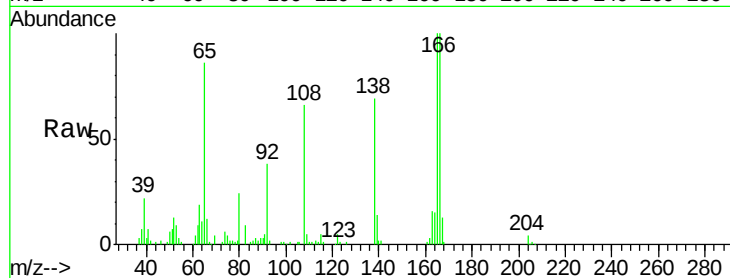
#61
4-Nitroaniline
Concen: 42.08 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	45337		
92	54.9	29.1	69.1	
108	96.0	49.8	89.8	

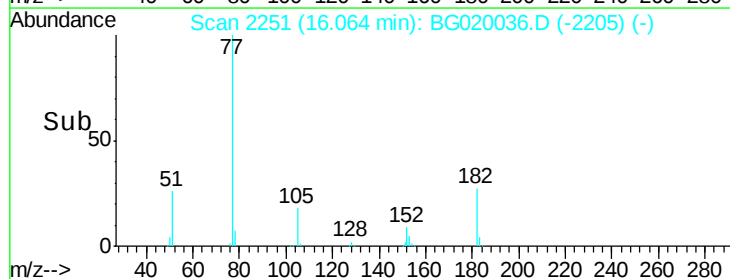
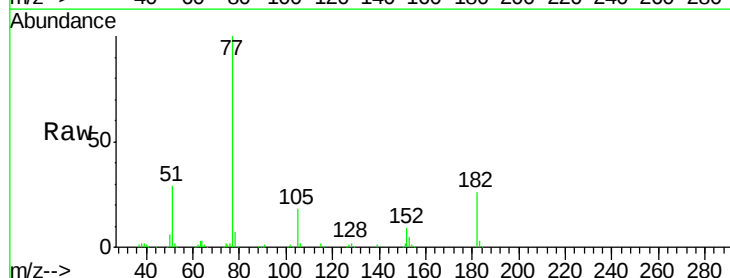
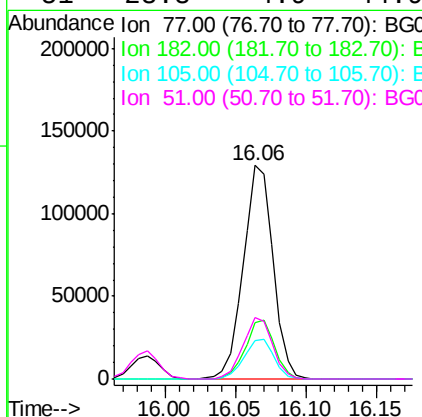
Manual Integrations
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#62
Azobenzene
Concen: 43.03 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	190064		
182	26.4	7.0	47.0	
105	18.3	1.4	41.4	
51	28.8	4.9	44.9	





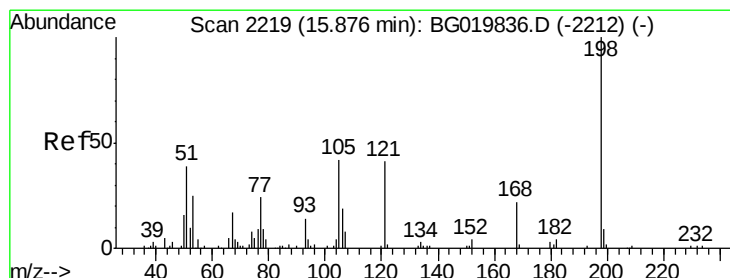
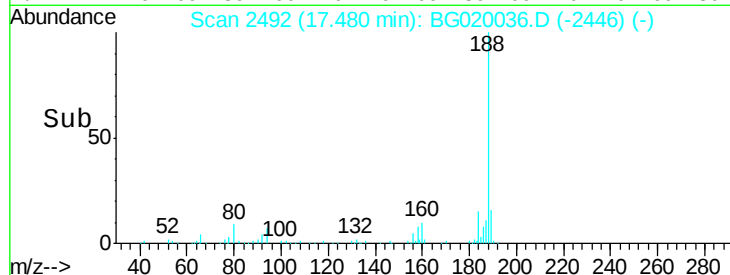
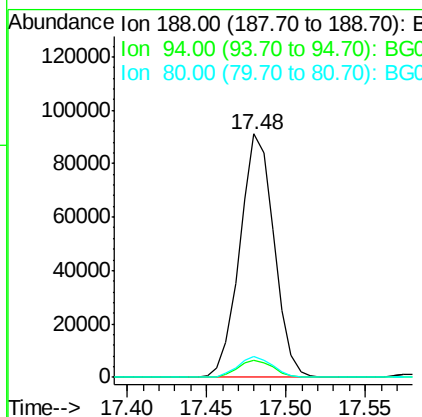
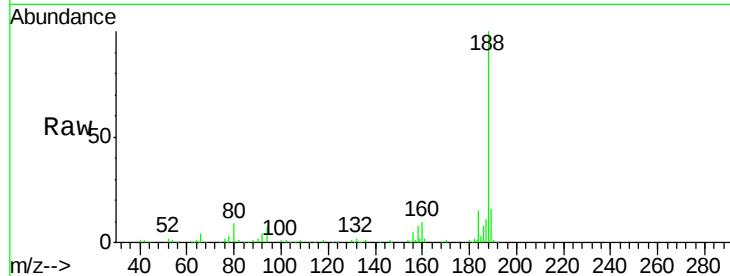
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	136110		
94	7.2	7.7	11.5#	
80	8.8	7.8	11.8	

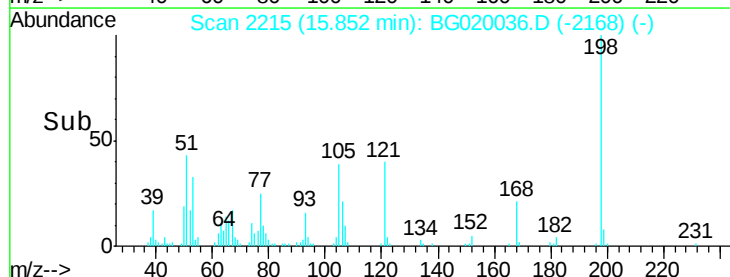
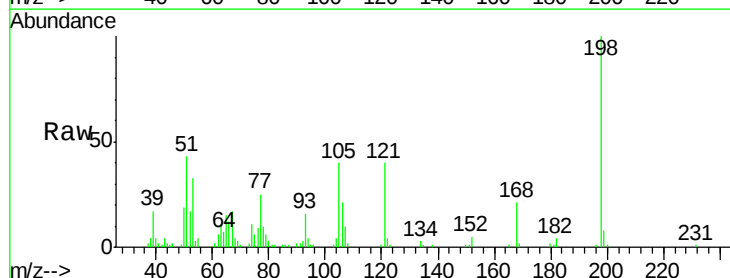
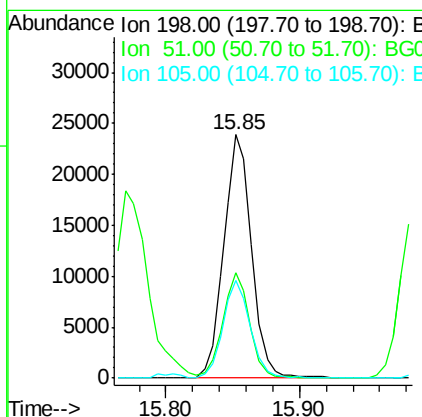
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.85 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	34823		
51	43.2	14.2	54.2	
105	40.0	21.1	61.1	





#65

n-Nitrosodiphenylamine

Concen: 44.24 ng

RT: 15.99 min Scan# 2238

Delta R.T. -0.02 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Instrument :

BNA_G

ClientSampleId :

PB87054BS

Tgt Ion:169 Resp: 174238

Ion Ratio Lower Upper

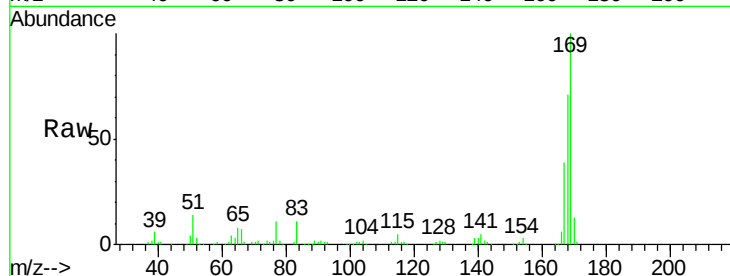
169 100

168 71.0 58.2 87.2

167 39.0 32.7 49.1

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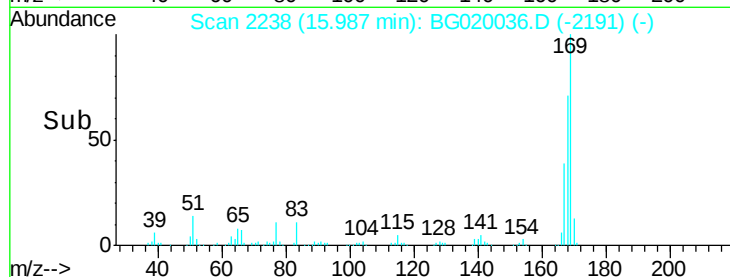


Abundance Ion 169.00 (168.70 to 169.70): E

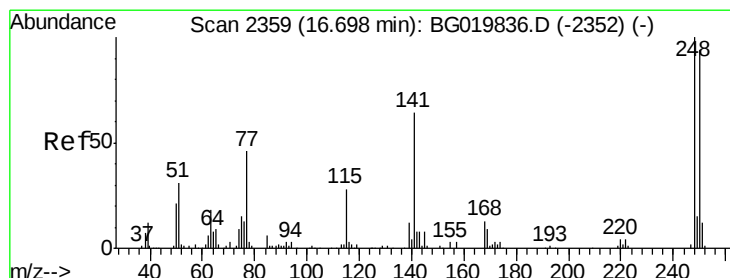
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

15.99



Time-->



#66

4-Bromophenyl-phenylether

Concen: 41.62 ng

RT: 16.67 min Scan# 2354

Delta R.T. -0.03 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

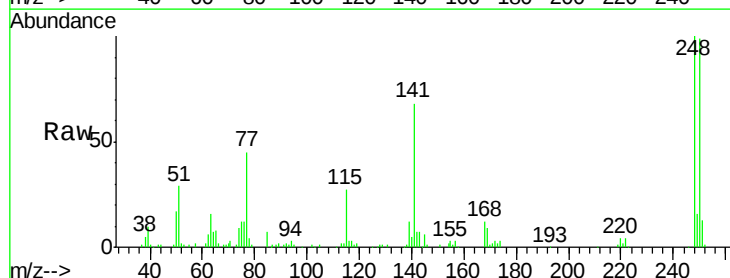
Tgt Ion:248 Resp: 70388

Ion Ratio Lower Upper

248 100

250 99.2 77.8 116.8

141 67.9 50.4 75.6

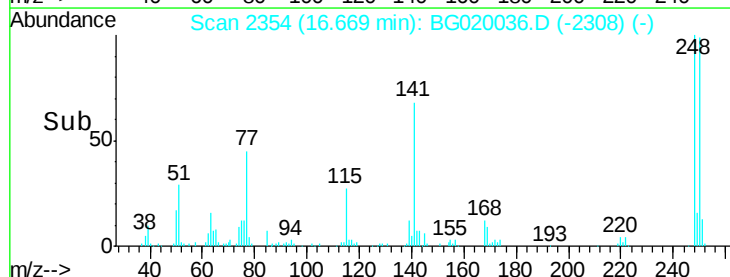


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.67



Time-->



#67

Hexachlorobenzene

Concen: 44.49 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.02 min

Lab File: BG020036.D

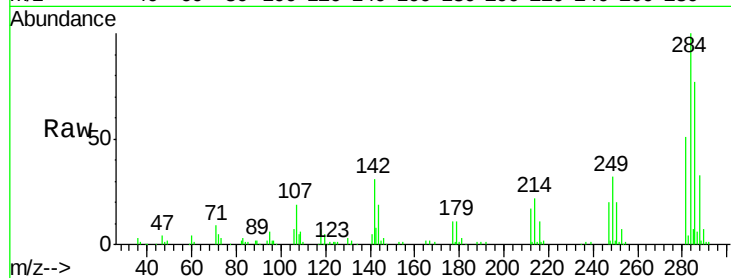
Acq: 9 Dec 2015 10:03

Instrument :

BNA_G

ClientSampleId :

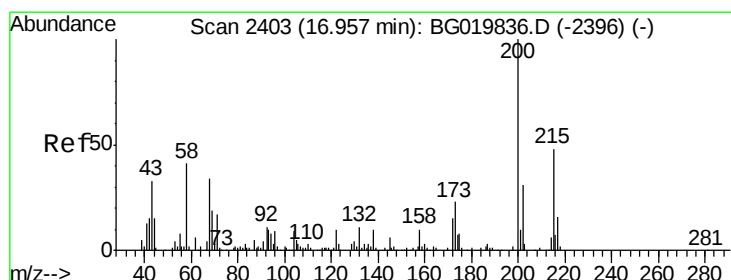
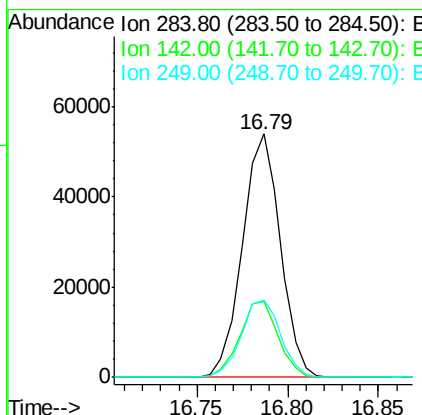
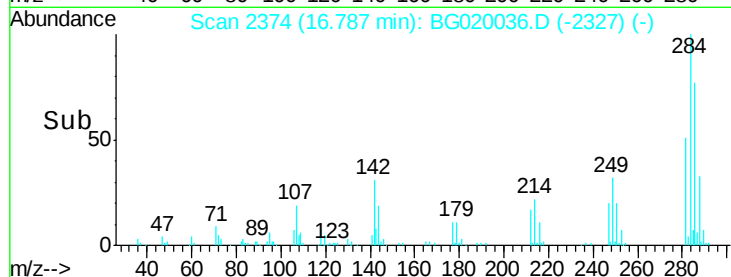
PB87054BS



Tgt Ion:	284	Resp:	78386
Ion Ratio	Lower	Upper	
284	100		
142	31.1	26.6	39.8
249	31.9	26.2	39.2

Manual Integrations
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#68

Atrazine

Concen: 40.23 ng

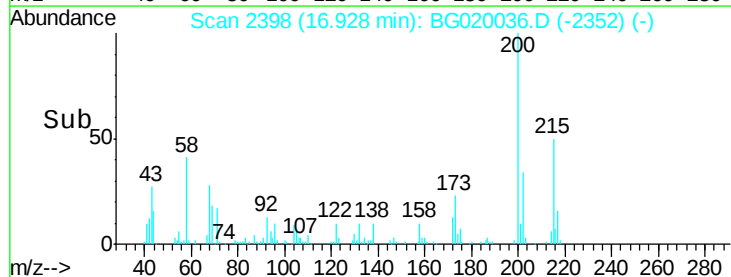
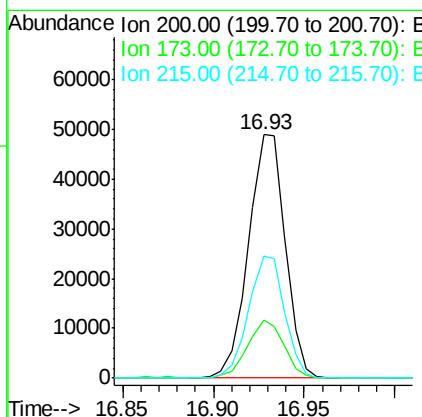
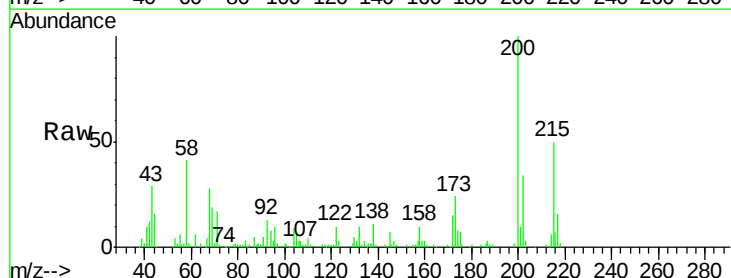
RT: 16.93 min Scan# 2398

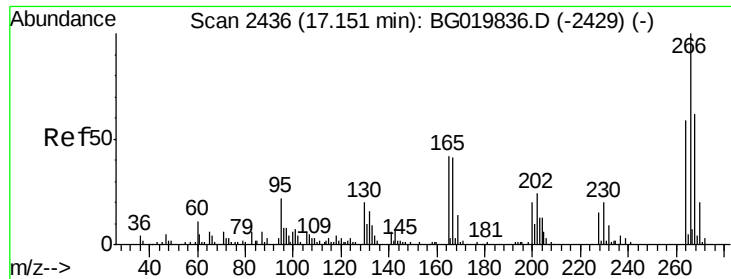
Delta R.T. -0.03 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Tgt Ion:	200	Resp:	68845
Ion Ratio	Lower	Upper	
200	100		
173	24.0	5.2	45.2
215	50.3	27.0	67.0





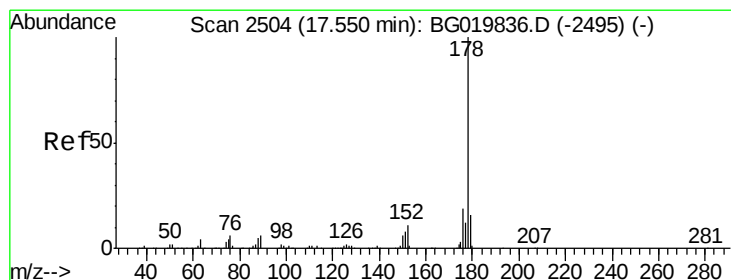
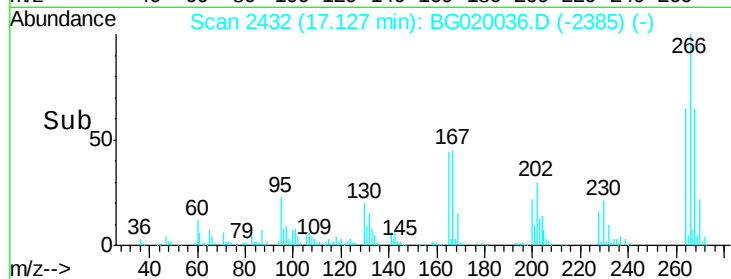
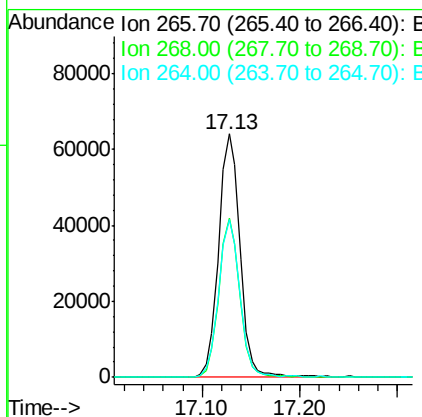
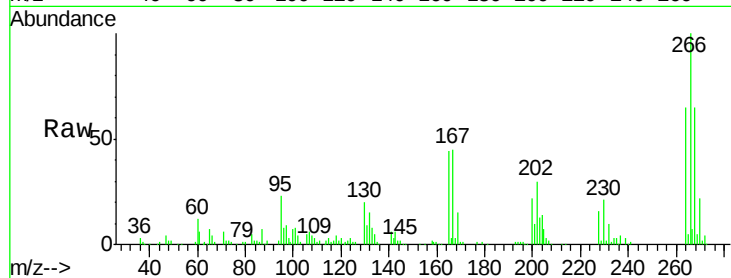
#69
 Pentachlorophenol
 Concen: 94.95 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	47.6	71.4
264	64.7	48.1	72.1

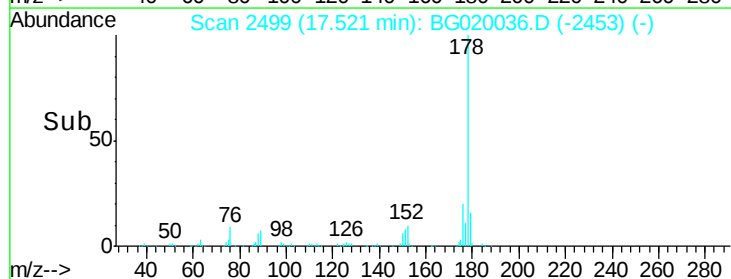
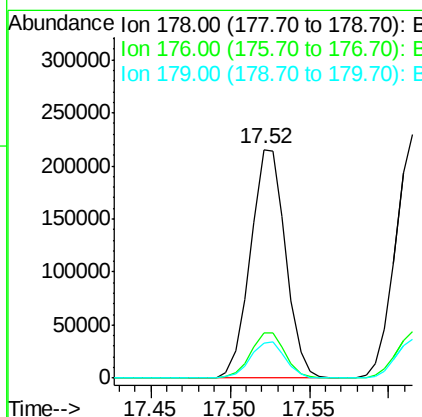
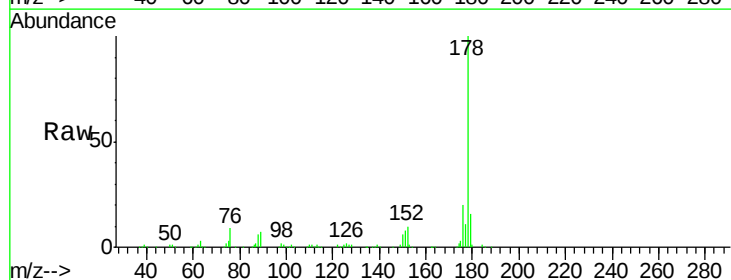
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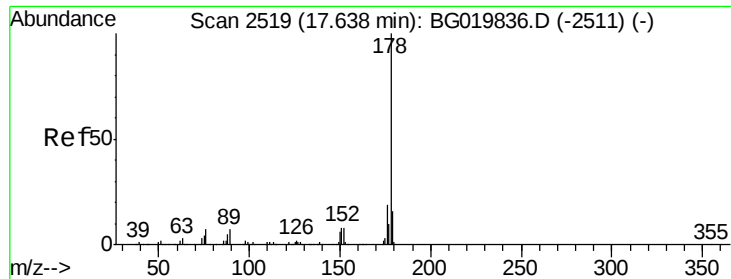
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#70
 Phenanthrene
 Concen: 42.97 ng
 RT: 17.52 min Scan# 2499
 Delta R.T. -0.03 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.7	25.1
179	15.5	13.9	20.9





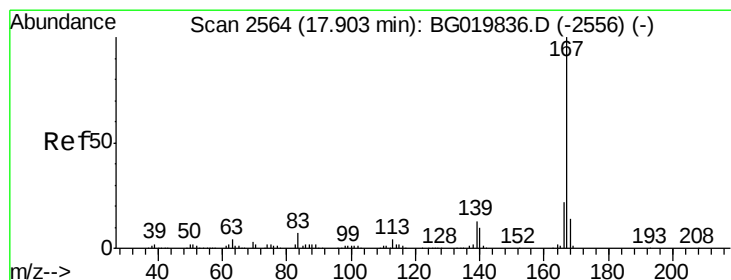
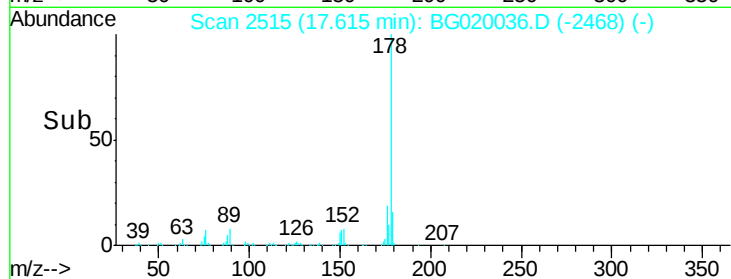
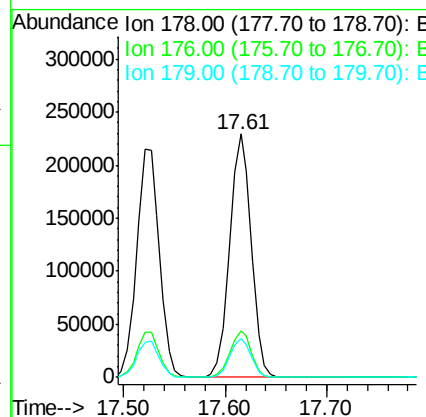
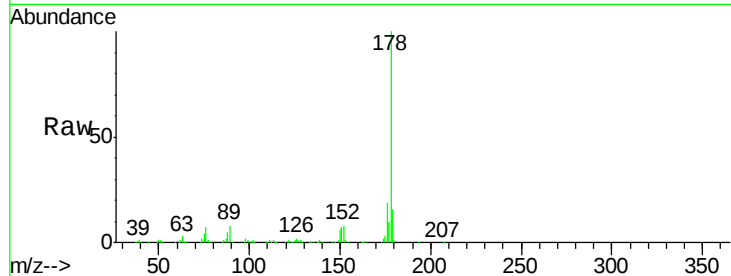
#71
 Anthracene
 Concen: 42.87 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.8	25.2
179	16.1	13.9	20.9

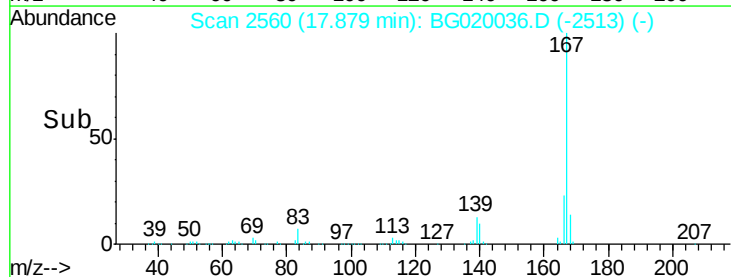
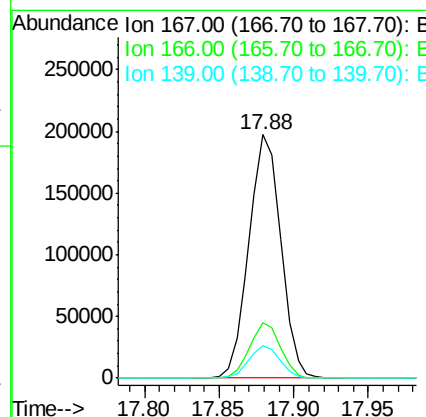
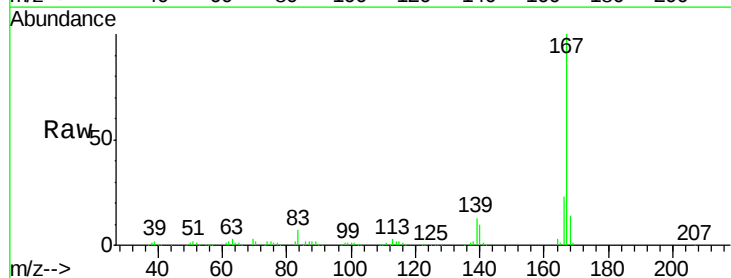
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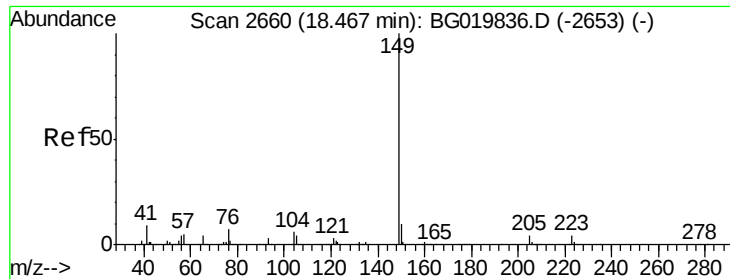
Mmdadoda
 12/9/2015 6:14:21 PM



#72
 Carbazole
 Concen: 42.21 ng
 RT: 17.88 min Scan# 2560
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.0	28.6
139	13.2	10.2	15.4





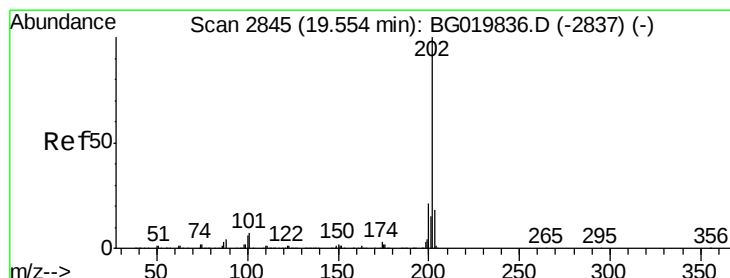
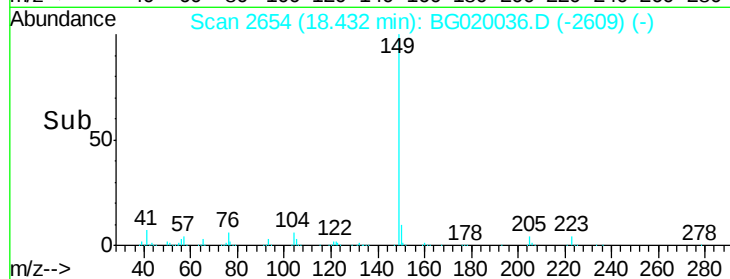
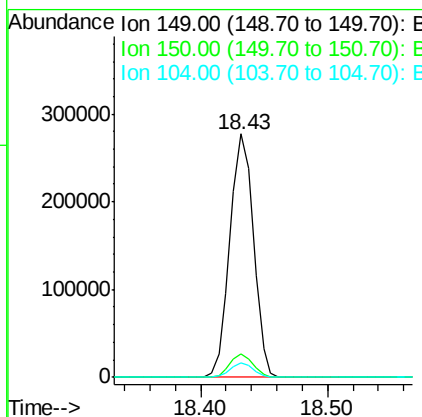
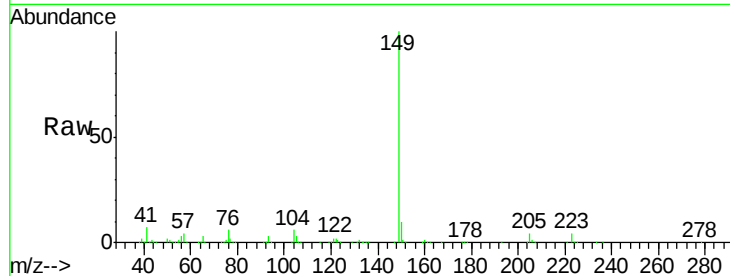
#73
Di-n-butylphthalate
Concen: 42.04 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.04 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.7	8.2	12.4
104	5.8	4.4	6.6

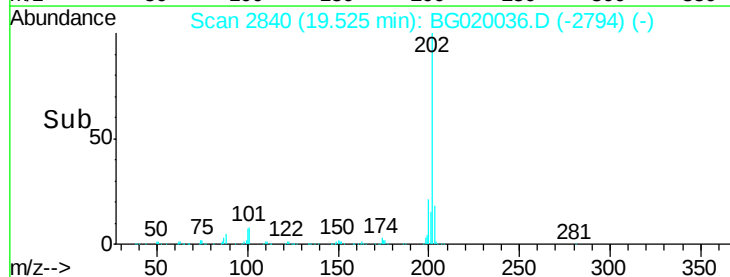
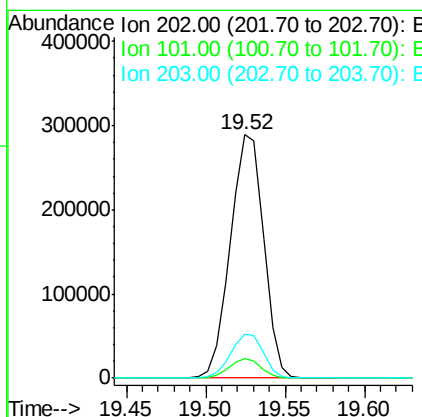
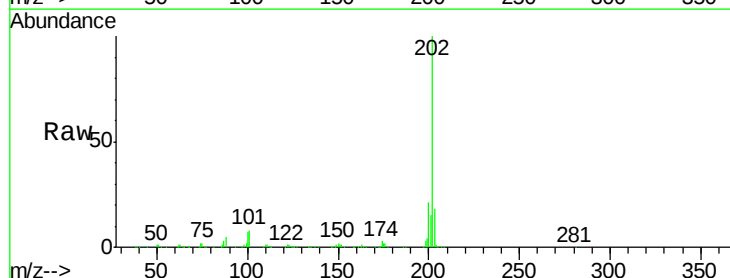
Manual Integrations
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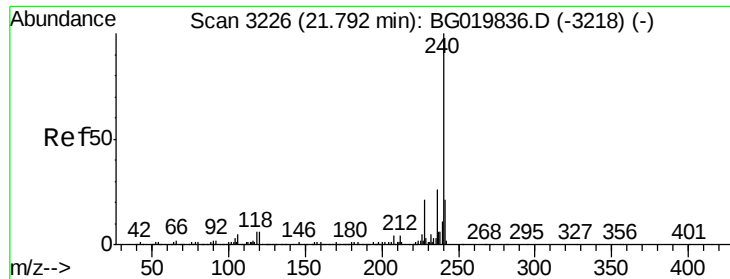
Mmdadoda
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#74
Fluoranthene
Concen: 42.70 ng
RT: 19.52 min Scan# 2840
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.3	0.0	32.4
203	18.3	0.0	39.5





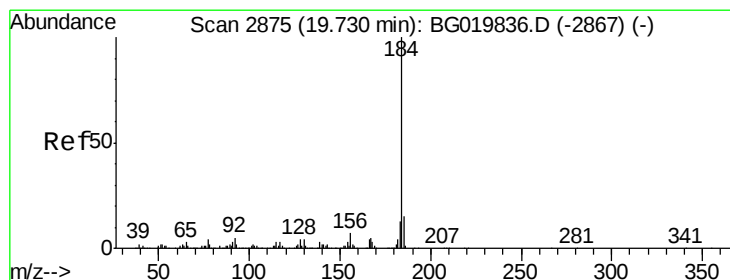
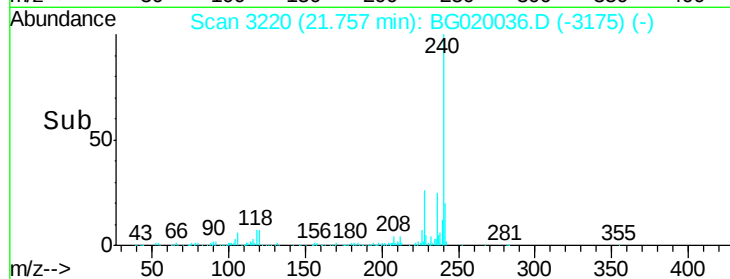
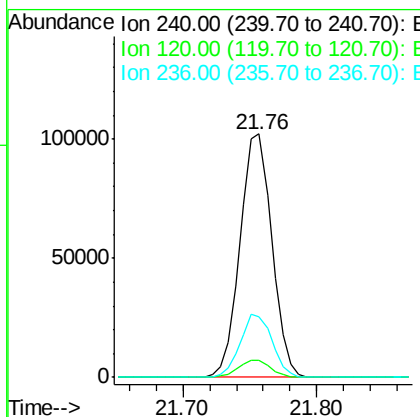
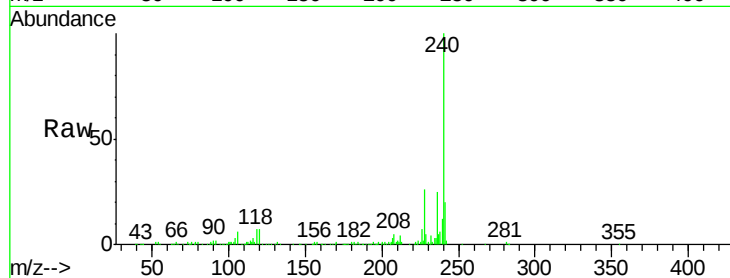
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.04 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	168457		
120	7.1	7.4	11.0#	
236	25.1	20.7	31.1	

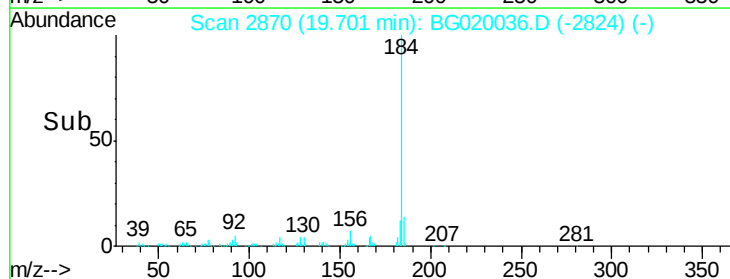
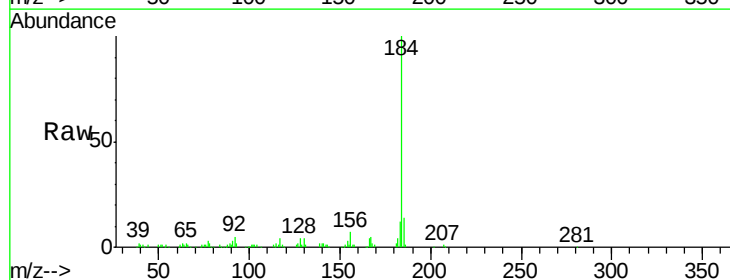
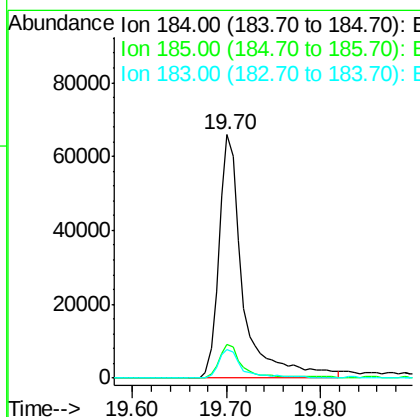
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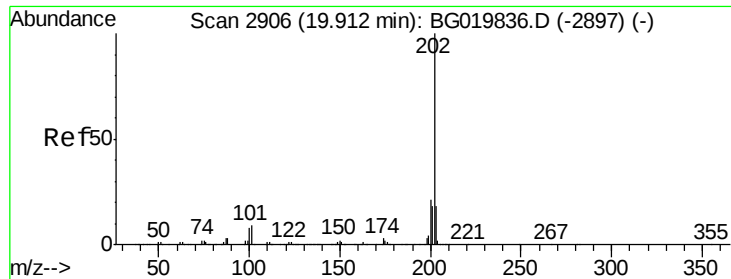
Mmdadoda
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#76
Benzidine
Concen: 21.37 ng
RT: 19.70 min Scan# 2870
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	118258		
185	13.9	13.4	20.2	
183	11.9	10.1	15.1	





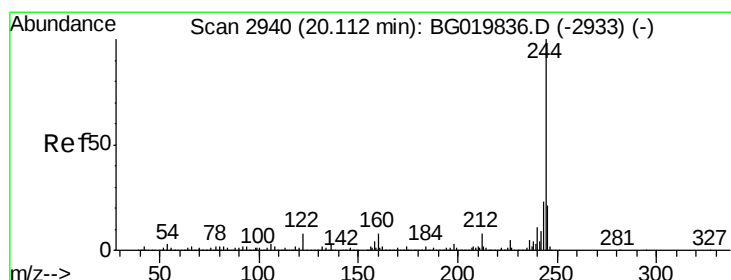
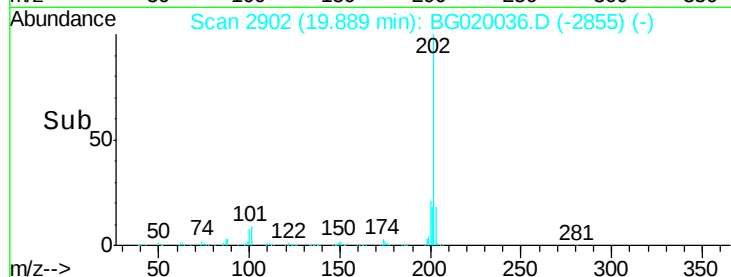
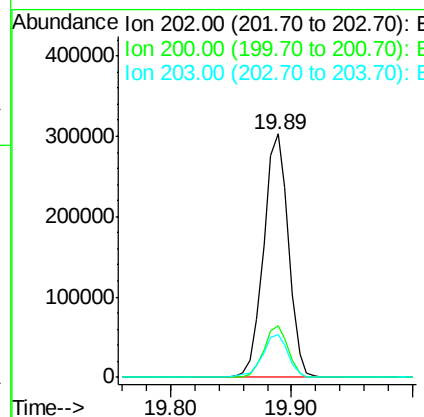
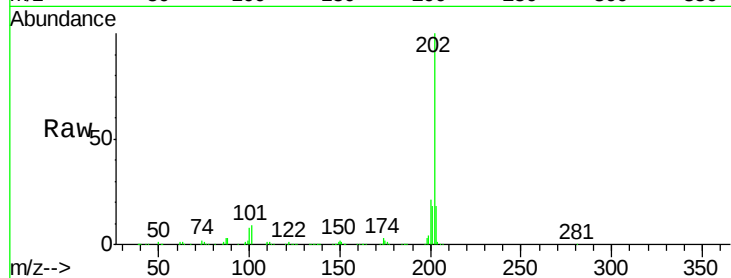
#77
 Pyrene
 Concen: 43.54 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.02 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	19.4	29.0
203	17.7	15.5	23.3

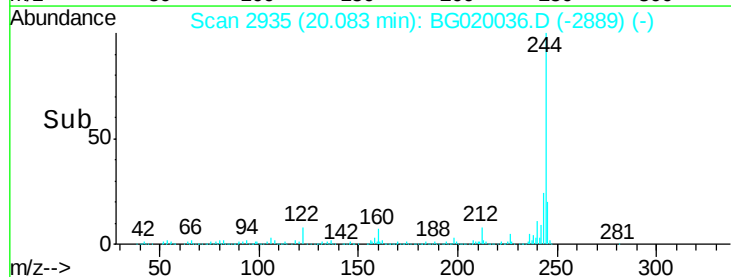
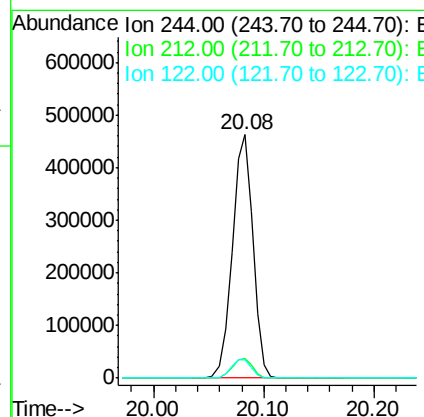
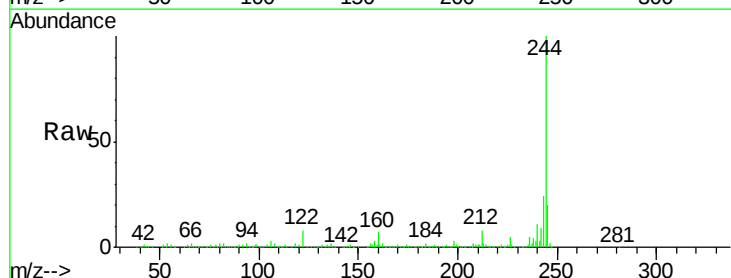
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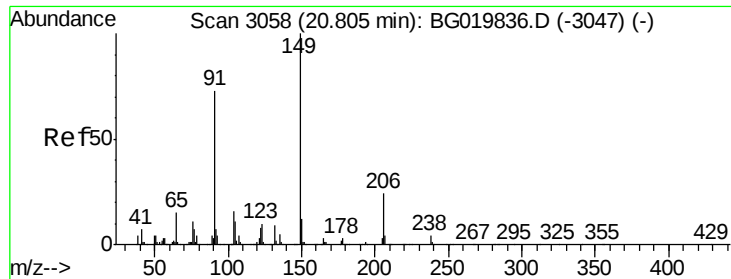
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#78
 Terphenyl-d14
 Concen: 87.47 ng
 RT: 20.08 min Scan# 2935
 Delta R.T. -0.03 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

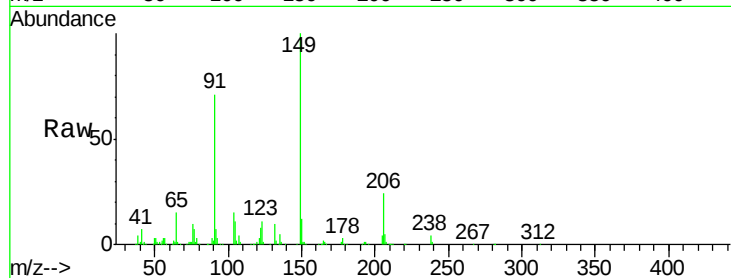
Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.0	6.9	10.3
122	7.8	10.2	15.2#





#79
Butylbenzylphthalate
Concen: 42.26 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.04 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

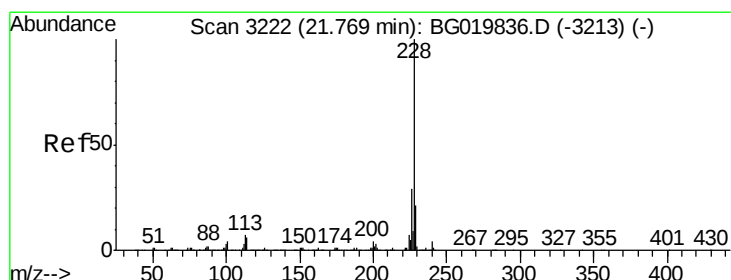
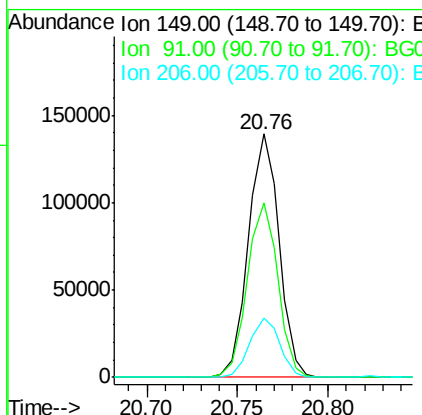
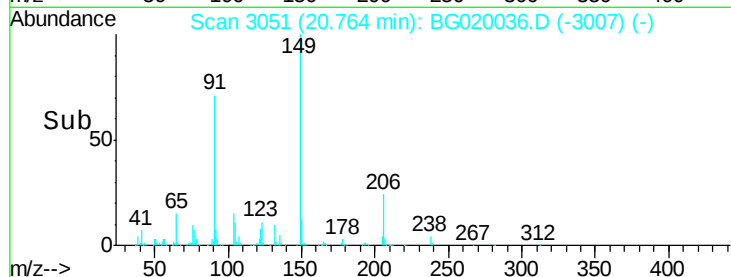
Instrument :
BNA_G
ClientSampleId :
PB87054BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.5	58.1	87.1
206	24.3	17.8	26.8

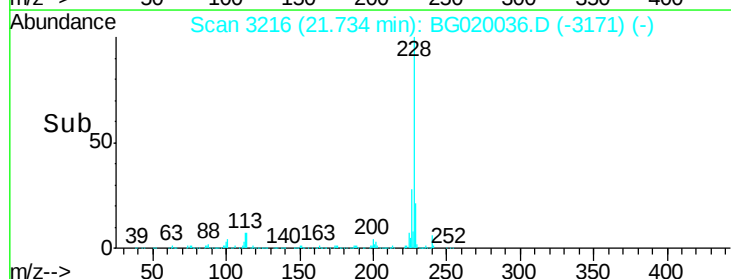
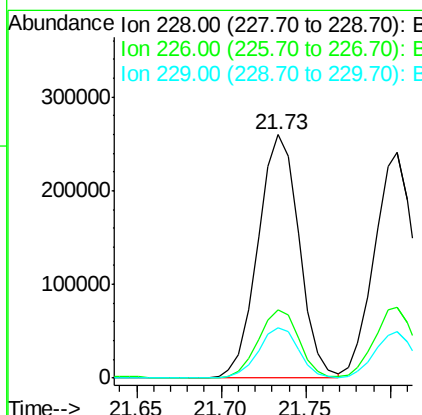
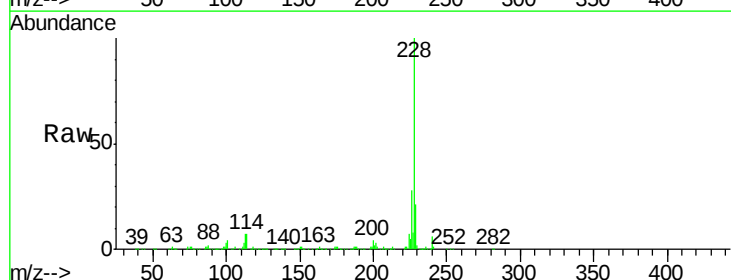
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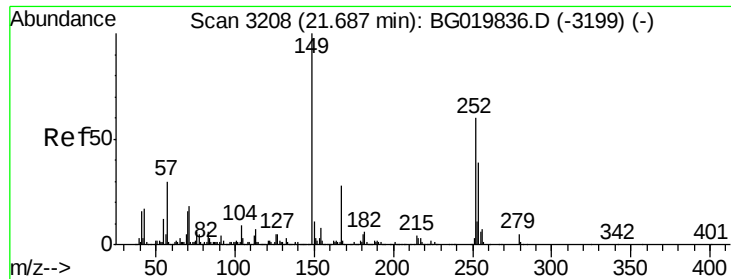
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#80
Benzo(a)anthracene
Concen: 42.60 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.04 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.1	23.4	35.0
229	20.8	16.6	25.0





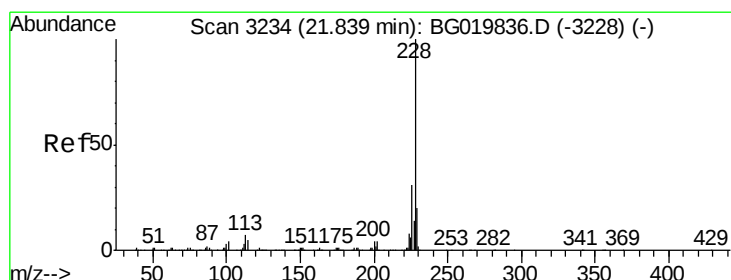
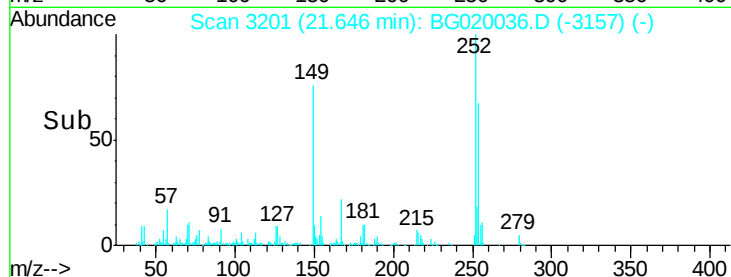
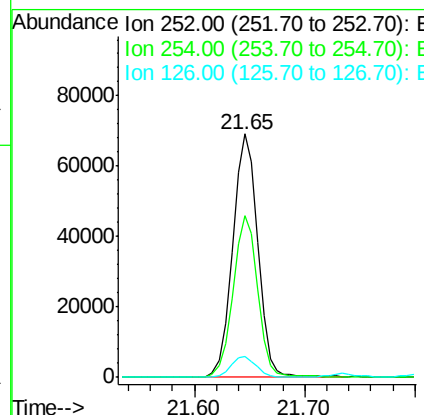
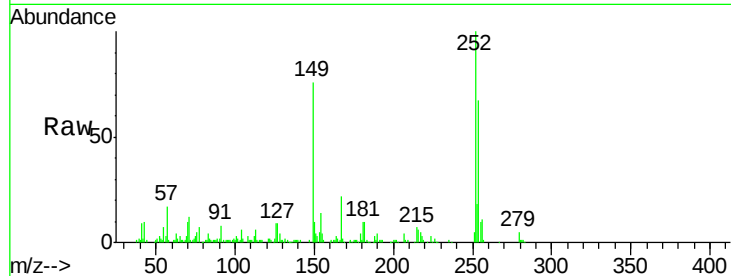
#81
 3,3'-Dichlorobenzidine
 Concen: 28.10 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.04 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.6	52.5	78.7
126	8.8	8.5	12.7

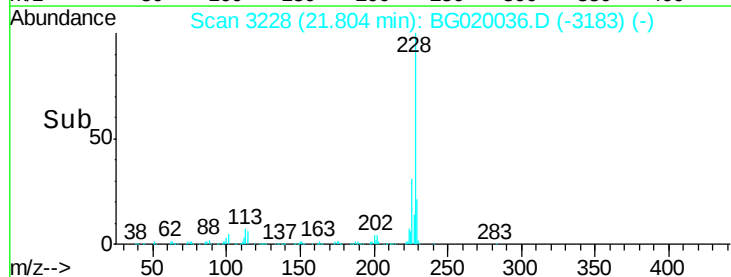
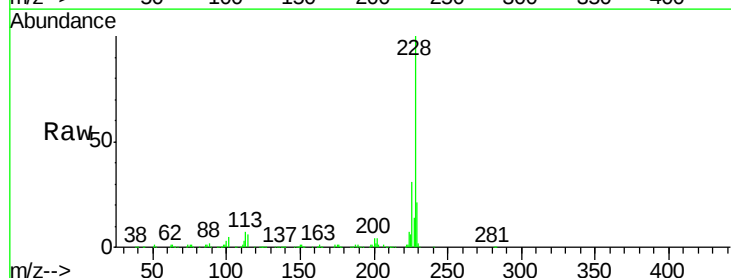
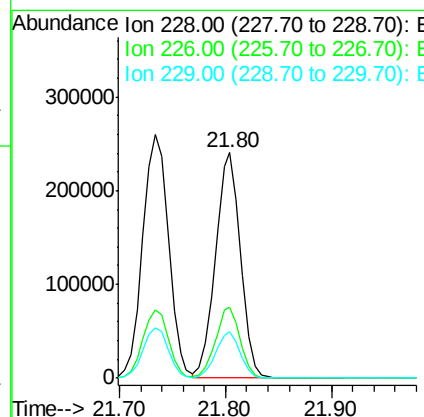
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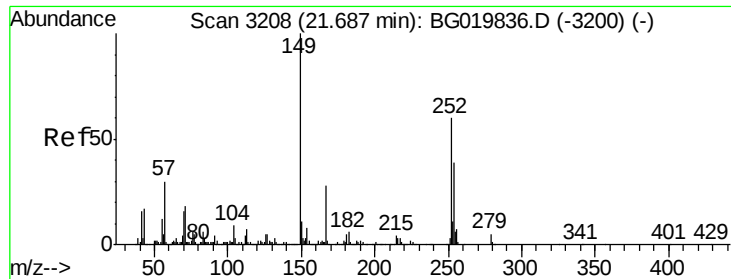
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#82
 Chrysene
 Concen: 40.45 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.04 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.5	26.7	40.1
229	20.5	17.0	25.6





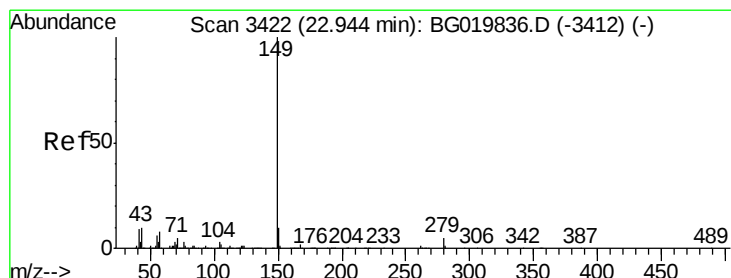
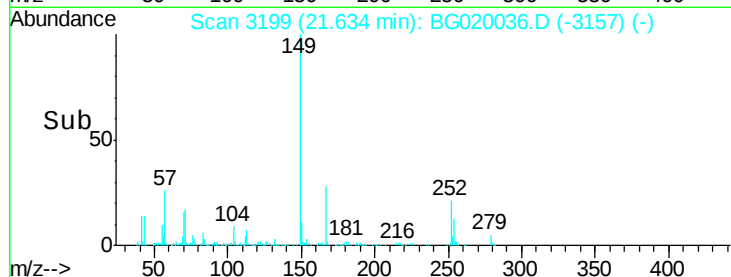
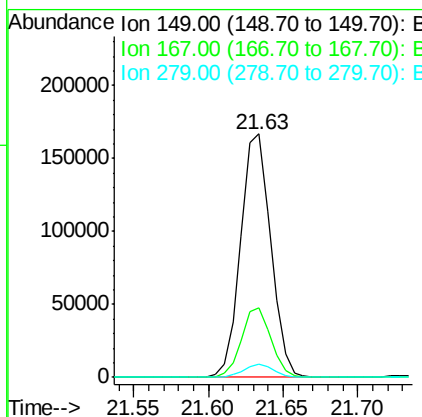
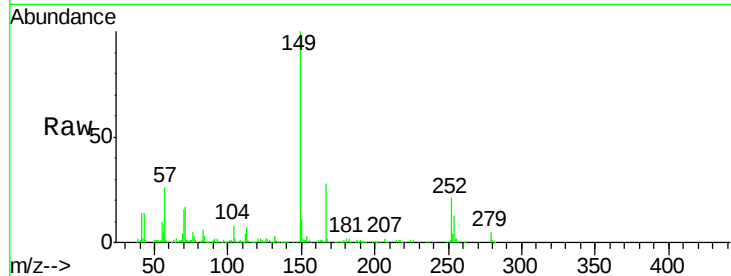
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.84 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.05 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	28.4	23.8	35.8
279	5.3	3.4	5.2#

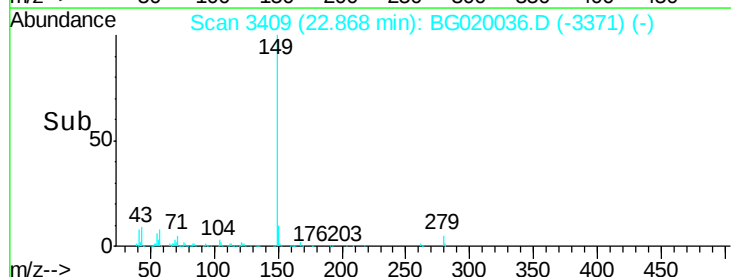
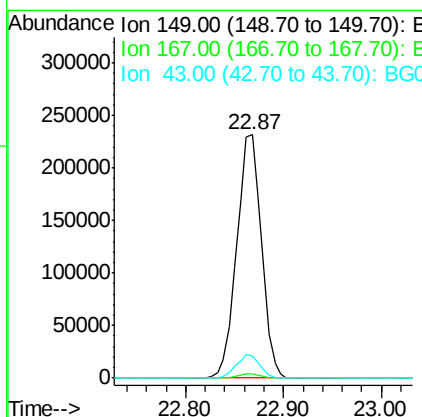
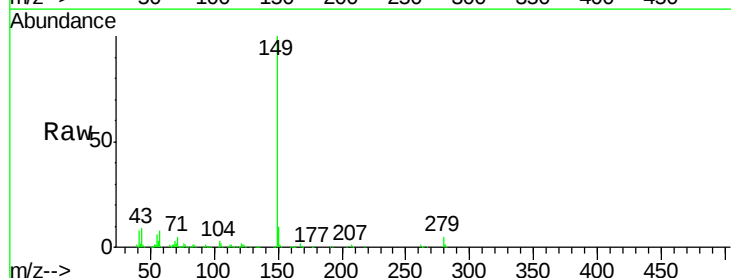
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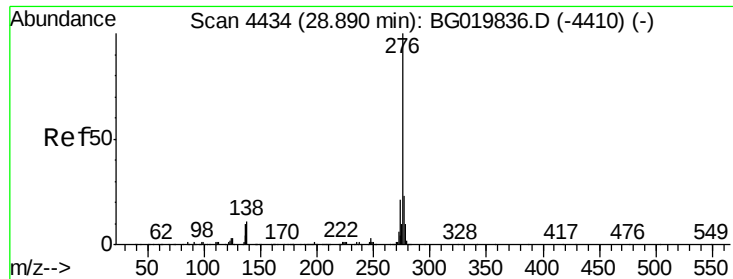
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#84
 Di-n-octyl phthalate
 Concen: 43.73 ng
 RT: 22.87 min Scan# 3409
 Delta R.T. -0.08 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.2	1.8
43	9.4	5.9	8.9#





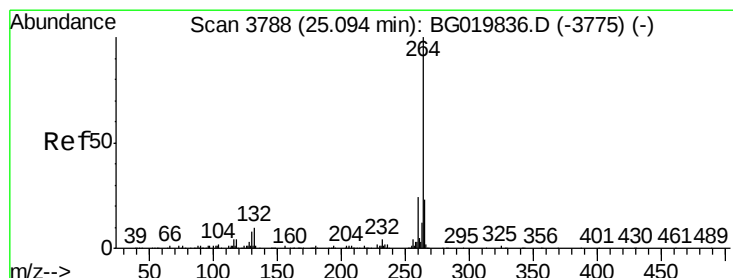
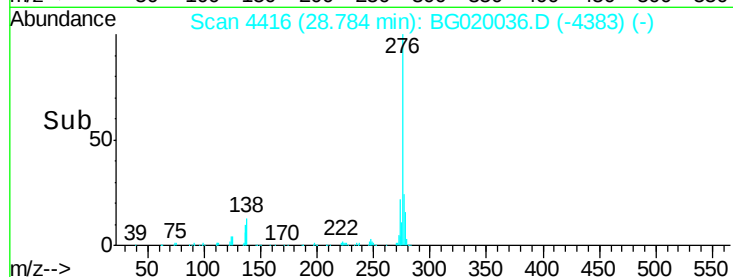
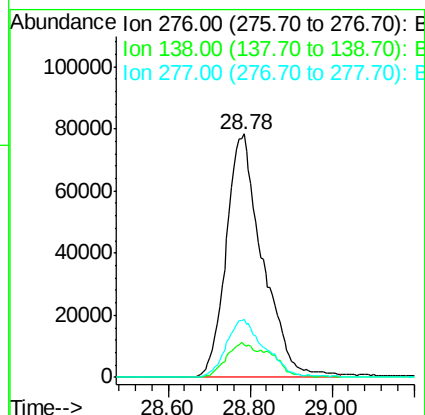
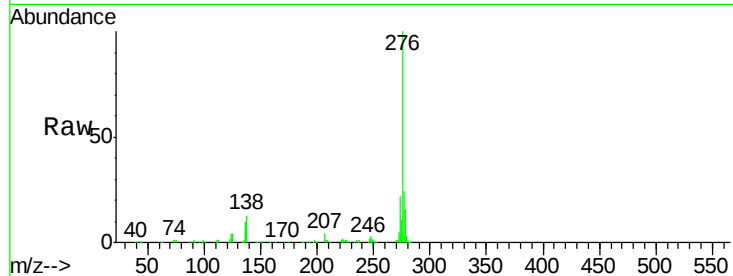
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.70 ng
 RT: 28.78 min Scan# 4416
 Delta R.T. -0.11 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	11.1	0.0	0.0#
277	24.8	0.0	0.0#

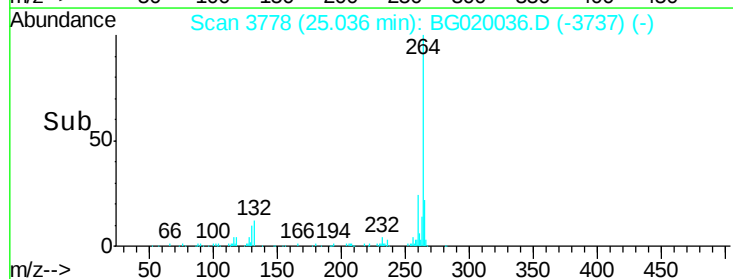
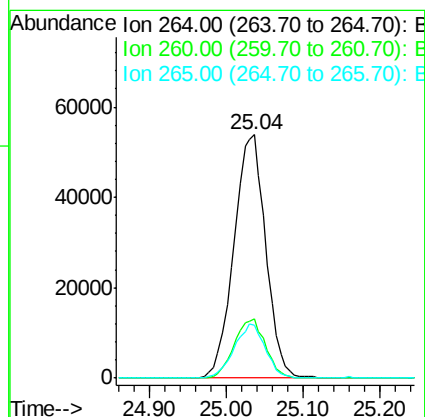
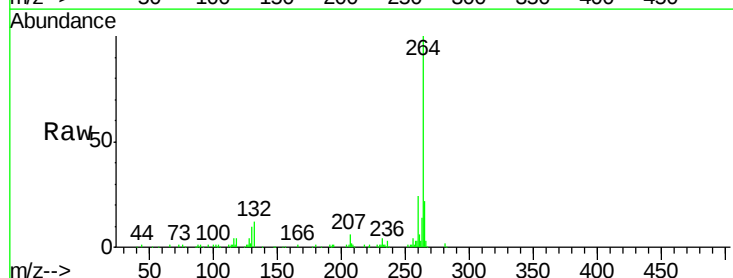
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3778
 Delta R.T. -0.06 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.4	18.5	27.7
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.68 ng

RT: 23.99 min Scan# 3600

Delta R.T. -0.06 min

Lab File: BG020036.D

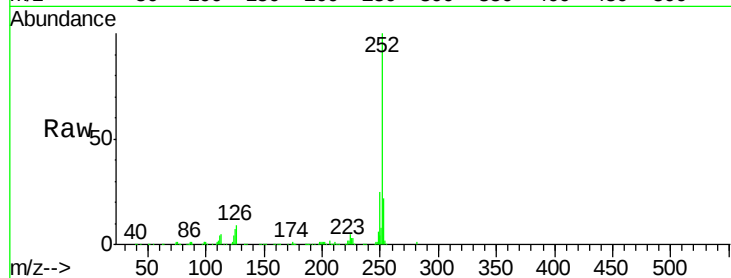
Acq: 9 Dec 2015 10:03

Instrument :

BNA_G

ClientSampleId :

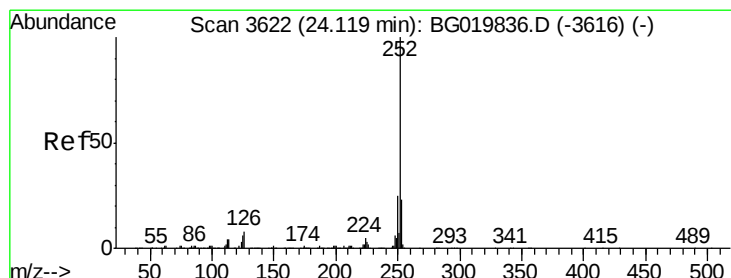
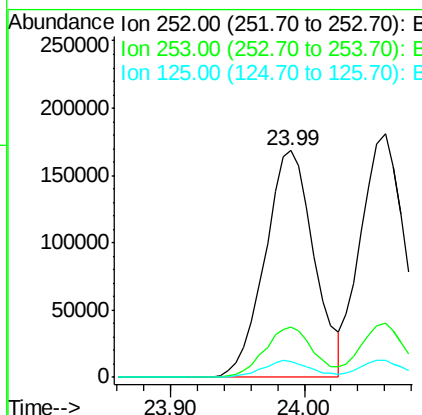
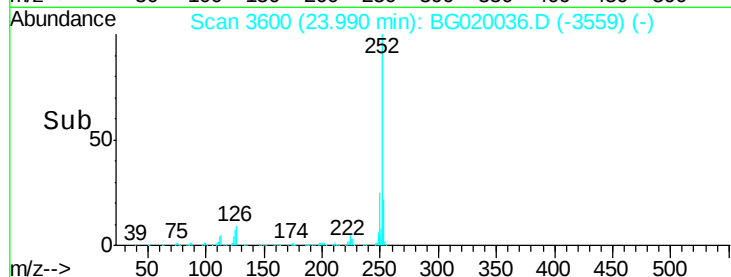
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.1	28.7
125	7.2	8.9	13.3#

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#88

Benzo(k)fluoranthene

Concen: 42.00 ng

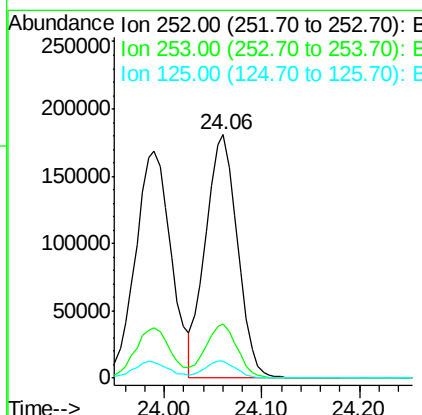
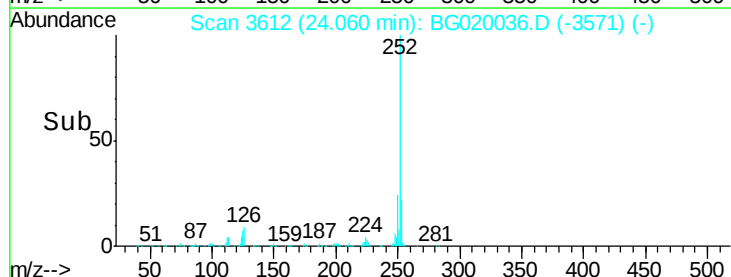
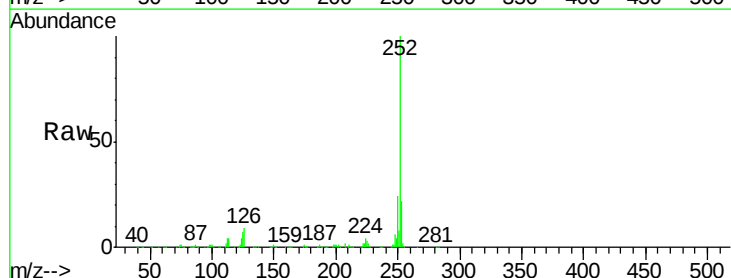
RT: 24.06 min Scan# 3612

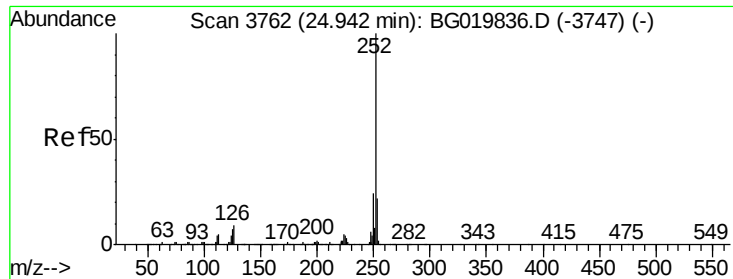
Delta R.T. -0.06 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.0	28.4
125	6.8	8.9	13.3#





#89

Benzo(a)pyrene

Concen: 43.85 ng

RT: 24.88 min Scan# 3752

Delta R.T. -0.06 min

Lab File: BG020036.D

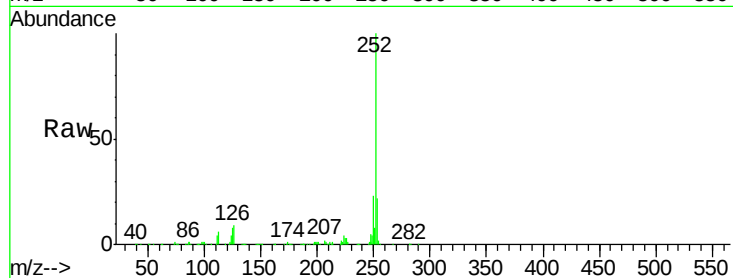
Acq: 9 Dec 2015 10:03

Instrument :

BNA_G

ClientSampleId :

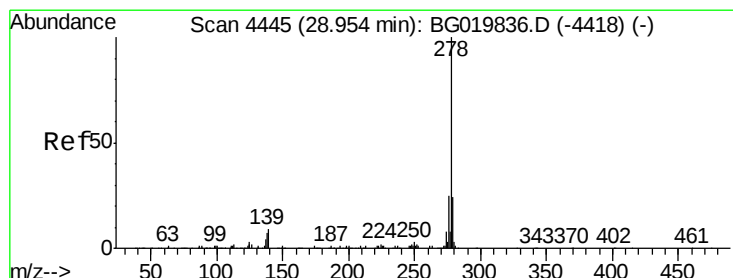
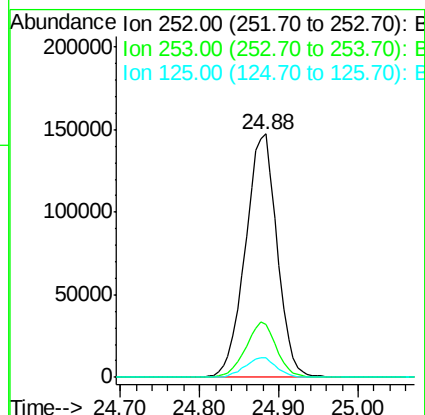
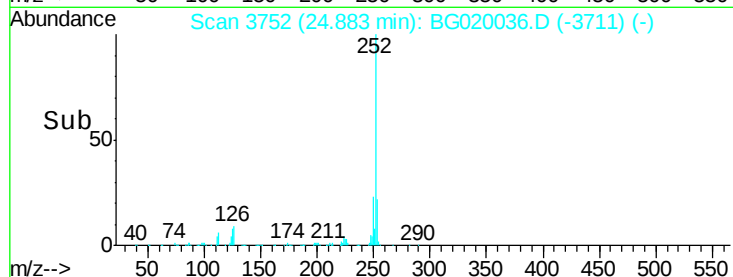
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Tgt Ion	Ratio	Resp	Lower	Upper
252	100	410135		
253	21.6	18.7	28.1	
125	7.8	9.1	13.7	

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#90

Dibenzo(a,h)anthracene

Concen: 42.73 ng

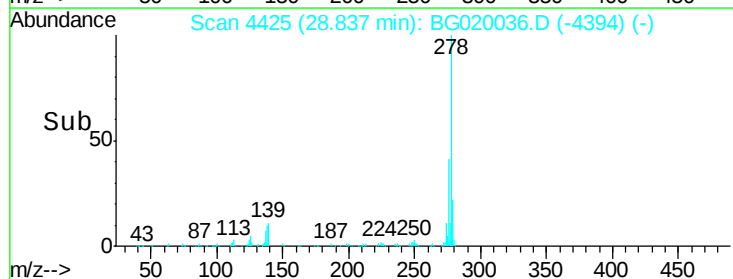
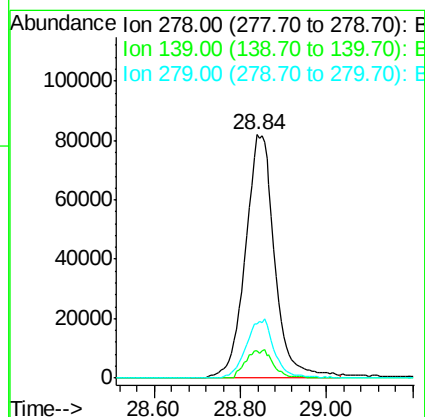
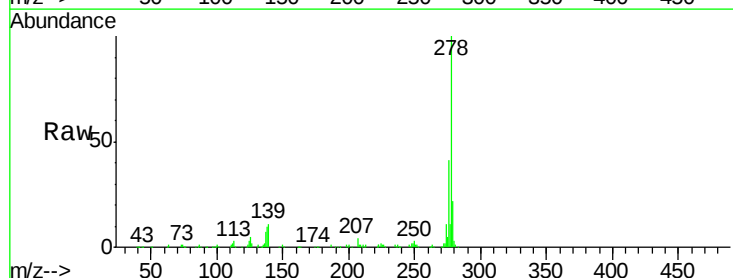
RT: 28.84 min Scan# 4425

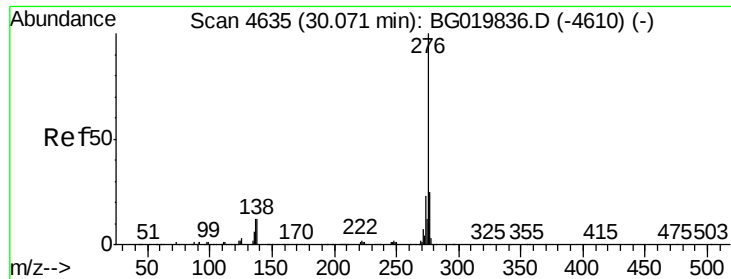
Delta R.T. -0.12 min

Lab File: BG020036.D

Acq: 9 Dec 2015 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	394899		
139	11.0	13.8	20.6	
279	22.5	19.4	29.0	





#91
 Benzo(g,h,i)perylene
 Concen: 42.47 ng
 RT: 29.95 min Scan# 4615
 Delta R.T. -0.12 min
 Lab File: BG020036.D
 Acq: 9 Dec 2015 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	24.7	18.4	27.6		
138	14.6	17.4	26.0		

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