

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120915\
 Data File : BG020037.D
 Acq On : 9 Dec 2015 10:41
 Operator : UM/SJ
 Sample : PB87054BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BSD

Manual Integrations
 APPROVED

Mmdadoda
 12/9/2015 6:14:23 PM

Quant Time: Dec 09 14:41:39 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	18047	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	77987	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	57976	20.00	ng	-0.02
63) Phenanthrene-d10	17.48	188	143125	20.00	ng	-0.03
75) Chrysene-d12	21.76	240	169839	20.00	ng	-0.04
86) Perylene-d12	25.03	264	158056	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	94867	95.01	ng	-0.01
7) Phenol-d6	7.26	99	140205	93.00	ng	-0.01
23) Nitrobenzene-d5	9.28	82	132962	87.01	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	74378	83.85	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	333366	78.51	ng	-0.02
78) Terphenyl-d14	20.08	244	592295	85.06	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	12842	33.01	ng	# 100
3) Pyridine	3.92	79	40825	34.56	ng	# 87
4) n-Nitrosodimethylamine	3.84	42	21611	34.78	ng	89
6) Aniline	7.43	93	45411	23.26	ng	# 89
8) 2-Chlorophenol	7.67	128	54204	44.52	ng	96
9) Benzaldehyde	7.24	77	9597	9.55	ng	92
10) Phenol	7.29	94	74523	46.97	ng	81
11) bis(2-Chloroethyl)ether	7.53	93	48259	41.07	ng	91
12) 1,3-Dichlorobenzene	8.00	146	53655	38.88	ng	# 94
13) 1,4-Dichlorobenzene	8.14	146	55374	38.85	ng	96
14) 1,2-Dichlorobenzene	8.47	146	53511	39.36	ng	94
15) Benzyl Alcohol	8.34	79	56857	42.98	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.64	45	69175	36.09	ng	95
17) 2-Methylphenol	8.55	107	50112	44.74	ng	# 93
18) Hexachloroethane	9.20	117	20336	38.10	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	45212	38.03	ng	91
20) 3+4-Methylphenols	8.88	107	71228	45.16	ng	92
22) Acetophenone	8.94	105	82732	38.70	ng	# 94
24) Nitrobenzene	9.32	77	69907	42.17	ng	90
25) Isophorone	9.84	82	122332	37.34	ng	97
26) 2-Nitrophenol	10.04	139	30779	48.08	ng	# 80
27) 2,4-Dimethylphenol	10.09	122	57385	43.04	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	69089	43.16	ng	99
29) 2,4-Dichlorophenol	10.57	162	64155	47.11	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	62947	40.90	ng	94
31) Naphthalene	10.98	128	172197	41.22	ng	100
32) Benzoic acid	10.21	122	41793	46.70	ng	# 80
33) 4-Chloroaniline	11.08	127	30247	16.43	ng	# 94
34) Hexachlorobutadiene	11.26	225	43179	38.03	ng	96
35) Caprolactam	11.86	113	21809m	43.02	ng	
36) 4-Chloro-3-methylphenol	12.19	107	72700	42.86	ng	93
37) 2-Methylnaphthalene	12.57	142	132063	43.13	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	85099	38.68	ng	99
40) Hexachlorocyclopentadiene	12.92	237	83388	66.47	ng	100

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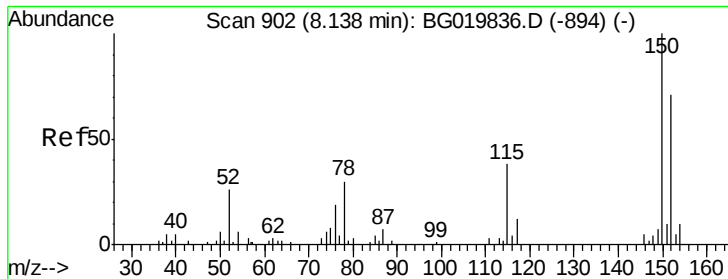
Manual Integrations
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Quant Time: Dec 09 14:41:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	59812	41.06	ng	99
43) 2,4,5-Trichlorophenol	13.25	196	66945	43.49	ng	97
45) 1,1'-Biphenyl	13.58	154	176568	37.11	ng	98
46) 2-Chloronaphthalene	13.62	162	145624	39.71	ng	95
47) 2-Nitroaniline	13.82	65	52297	45.15	ng	89
48) Acenaphthylene	14.47	152	242804	38.87	ng	98
49) Dimethylphthalate	14.19	163	196430	37.66	ng	98
50) 2,6-Dinitrotoluene	14.31	165	44027	44.90	ng	# 85
51) Acenaphthene	14.81	154	144314	38.07	ng	98
52) 3-Nitroaniline	14.64	138	30799	30.23	ng	# 94
53) 2,4-Dinitrophenol	14.84	184	42609	81.47	ng	# 86
54) Dibenzofuran	15.14	168	242687	43.04	ng	93
55) 4-Nitrophenol	14.94	139	71481	80.57	ng	# 69
56) 2,4-Dinitrotoluene	15.09	165	63095	46.12	ng	# 90
57) Fluorene	15.78	166	196229	38.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	65969	46.30	ng	95
59) Diethylphthalate	15.55	149	207115	36.70	ng	96
60) 4-Chlorophenyl-phenylether	15.78	204	109953	37.94	ng	97
61) 4-Nitroaniline	15.80	138	47101	41.11	ng	# 78
62) Azobenzene	16.07	77	194227	41.36	ng	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	35213	44.33	ng	93
65) n-Nitrosodiphenylamine	15.99	169	179456	43.33	ng	96
66) 4-Bromophenyl-phenylether	16.67	248	73262	41.19	ng	98
67) Hexachlorobenzene	16.79	284	79474	42.90	ng	97
68) Atrazine	16.93	200	64841	36.03	ng	98
69) Pentachlorophenol	17.13	266	97782	90.43	ng	94
70) Phenanthrene	17.53	178	337328	41.66	ng	97
71) Anthracene	17.61	178	341190	41.37	ng	96
72) Carbazole	17.88	167	295585	40.68	ng	97
73) Di-n-butylphthalate	18.43	149	357760	40.17	ng	98
74) Fluoranthene	19.52	202	422323	40.77	ng	94
76) Benzidine	19.70	184	125798	22.55	ng	95
77) Pyrene	19.89	202	429308	42.97	ng	96
79) Butylbenzylphthalate	20.76	149	164561	42.02	ng	99
80) Benzo(a)anthracene	21.73	228	433216	41.67	ng	97
81) 3,3'-Dichlorobenzidine	21.65	252	115865	29.26	ng	98
82) Chrysene	21.80	228	398607	40.38	ng	96
83) Bis(2-ethylhexyl)phthalate	21.63	149	235474	40.97	ng	# 95
84) Di-n-octyl phthalate	22.87	149	400954	42.91	ng	# 95
85) Indeno(1,2,3-cd)pyrene	28.78	276	473945	43.59	ng	# 100
87) Benzo(b)fluoranthene	23.99	252	421223	42.05	ng	# 95
88) Benzo(k)fluoranthene	24.06	252	408631	41.19	ng	# 95
89) Benzo(a)pyrene	24.88	252	406229	42.71	ng	# 96
90) Dibenzo(a,h)anthracene	28.84	278	395489	42.09	ng	# 93
91) Benzo(g,h,i)perylene	29.95	276	387492	42.00	ng	# 92

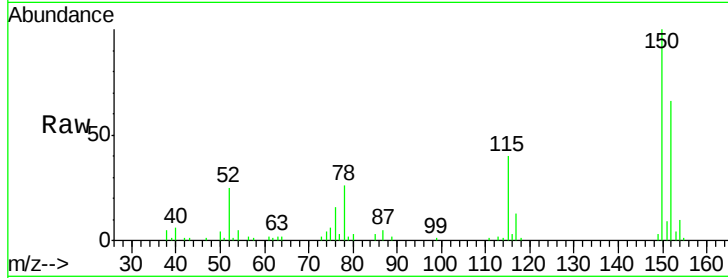
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

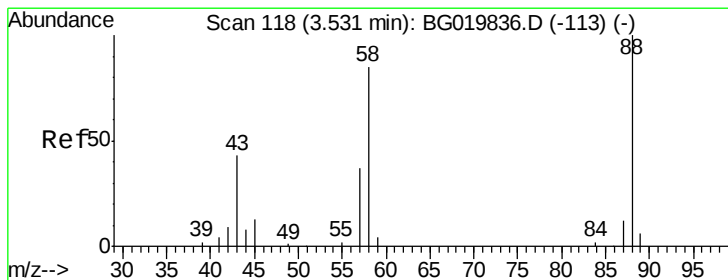
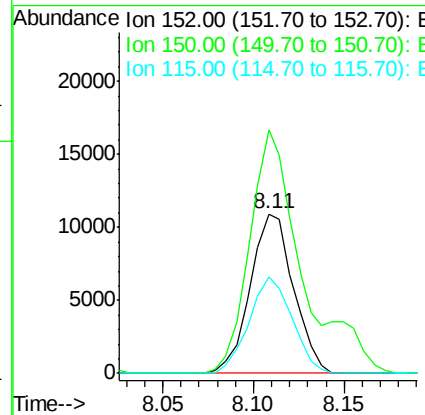
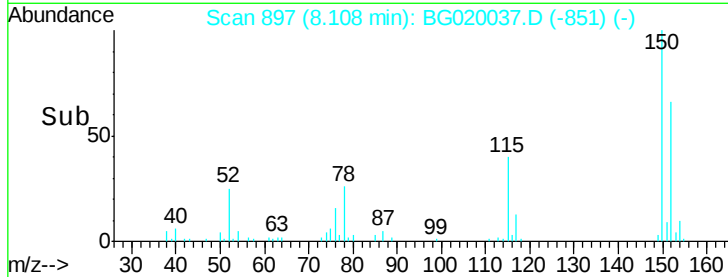
Instrument :
BNA_G
ClientSampleId :
PB87054BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.5	115.0	172.4
115	60.6	43.9	65.9

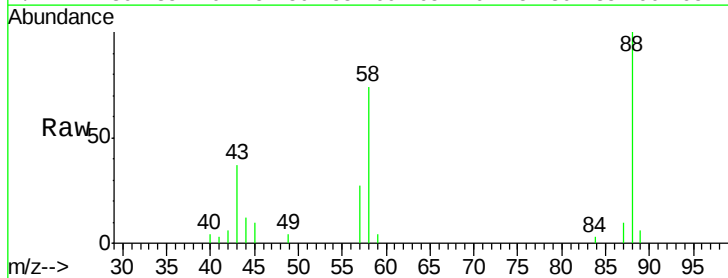
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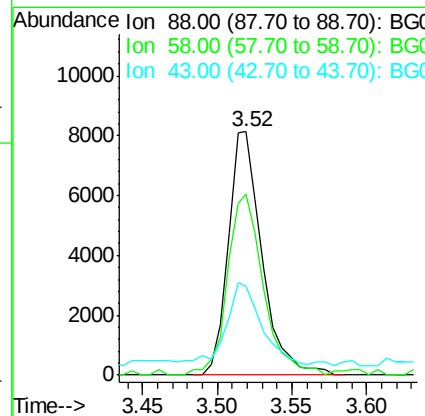
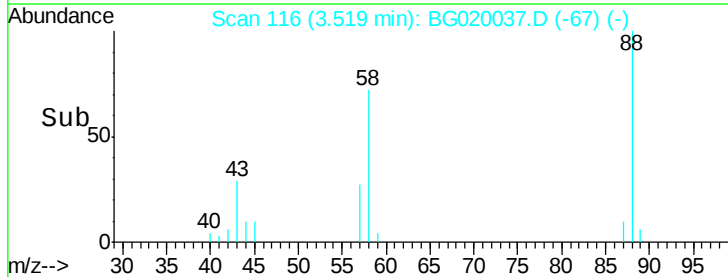


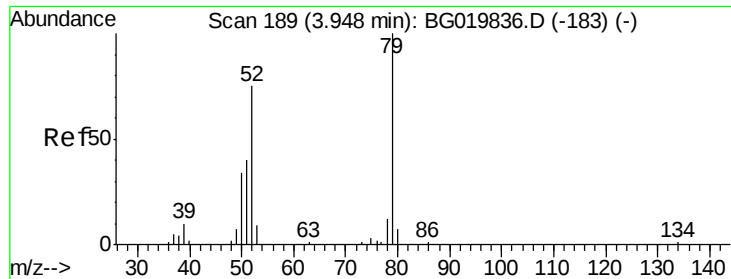
#2

1,4-Dioxane
Concen: 33.01 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41



Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.2	0.0	0.0#
43	35.7	0.0	0.0#





#3

Pyridine

Concen: 34.56 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

Instrument :

BNA_G

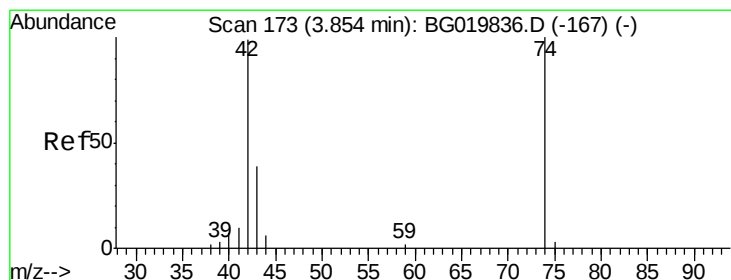
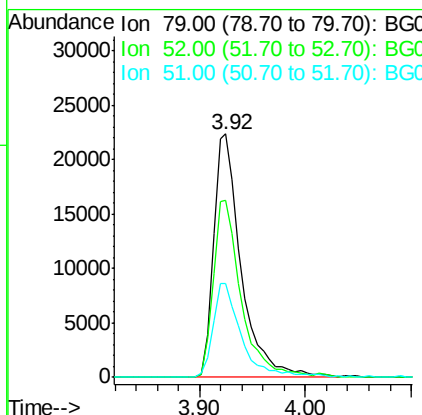
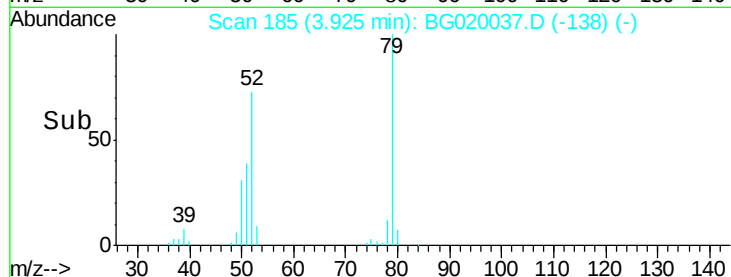
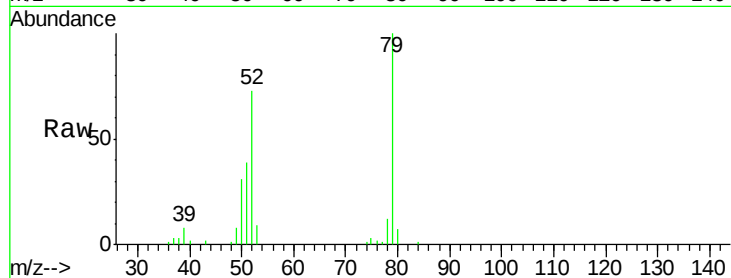
ClientSampleId :

PB87054BSD

Tgt Ion:	79	Resp:	40825
Ion Ratio	Lower	Upper	
79	100		
52	73.0	50.3	75.5
51	38.8	24.8	37.2#

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#4

n-Nitrosodimethylamine

Concen: 34.78 ng

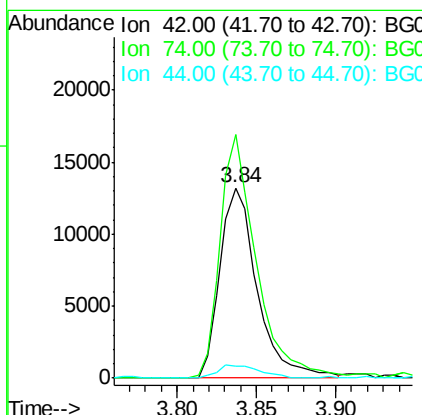
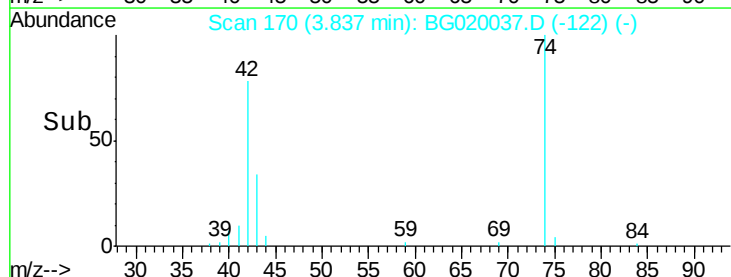
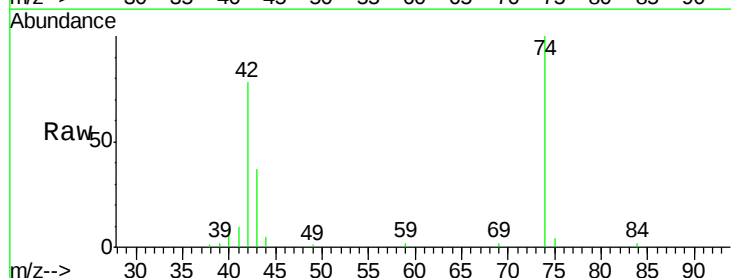
RT: 3.84 min Scan# 170

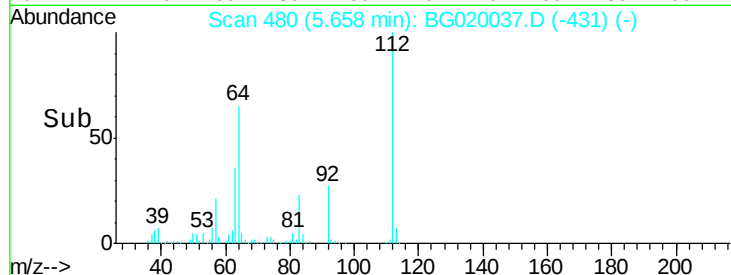
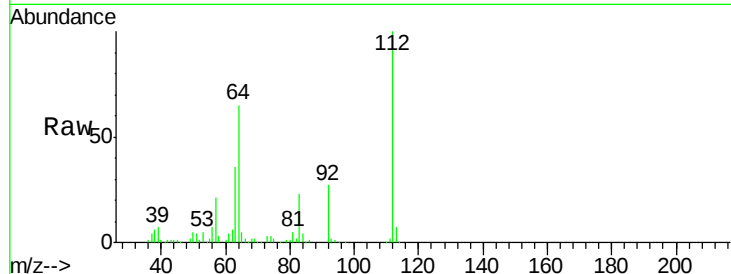
Delta R.T. -0.02 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

Tgt Ion:	42	Resp:	21611
Ion Ratio	Lower	Upper	
42	100		
74	128.0	113.9	170.9
44	6.5	5.7	8.5





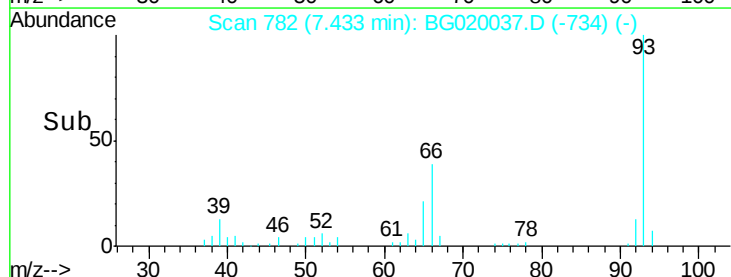
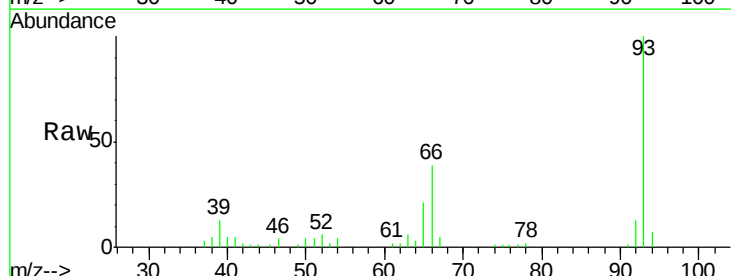
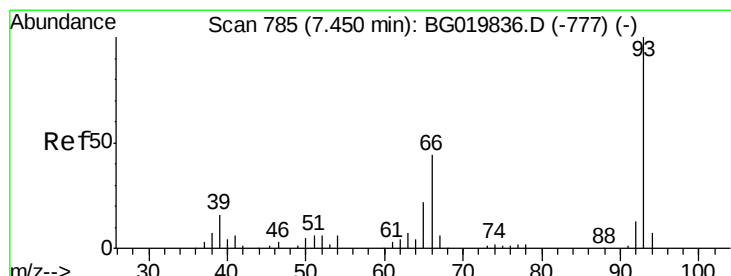
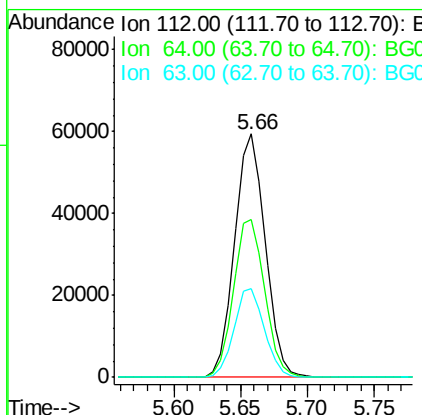
#5
2-Fluorophenol
Concen: 95.01 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	64.8	43.7	65.5
63	36.2	24.0	36.0#

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

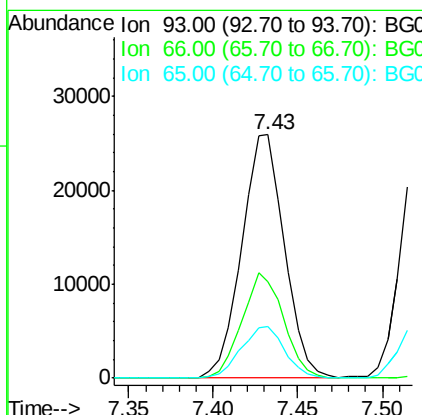
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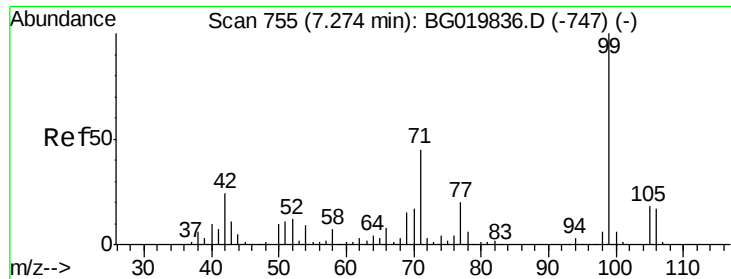
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#6
Aniline
Concen: 23.26 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	39.4	26.2	39.2#
65	21.4	14.0	21.0#





#7

Phenol-d6

Concen: 93.00 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

Instrument :

BNA_G

ClientSampleId :

PB87054BSD

Tgt Ion: 99 Resp: 140205

Ion Ratio Lower Upper

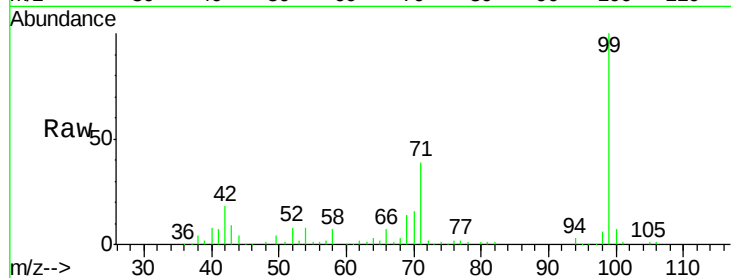
99 100

42 18.2 11.5 17.3#

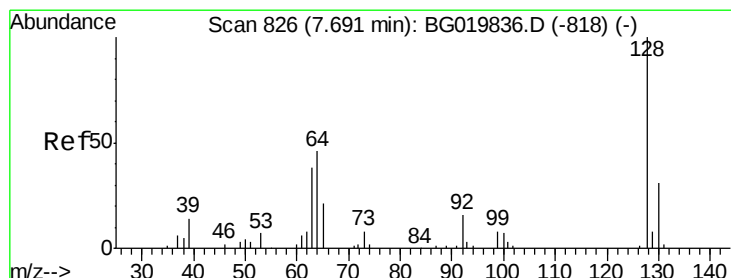
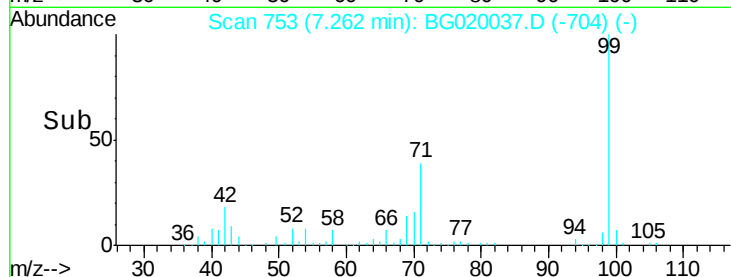
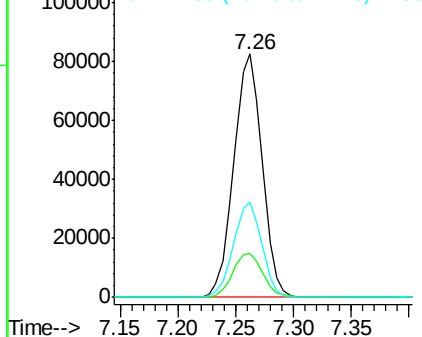
71 38.9 22.6 34.0#

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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: 44.52 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

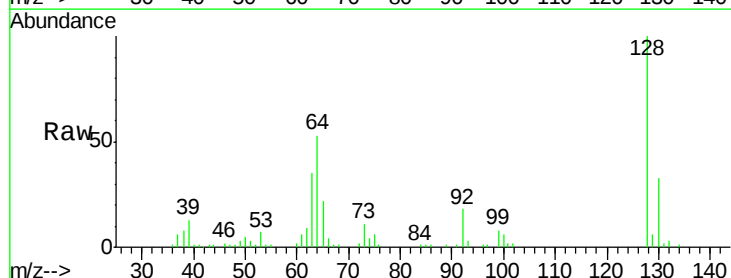
Tgt Ion: 128 Resp: 54204

Ion Ratio Lower Upper

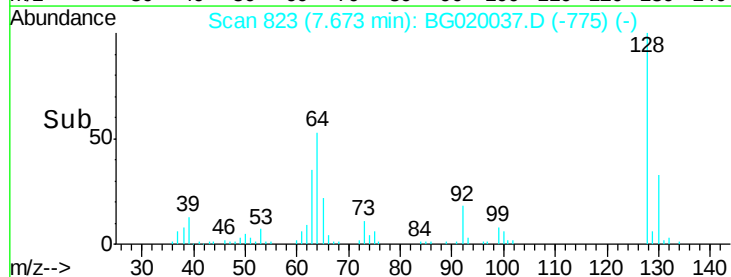
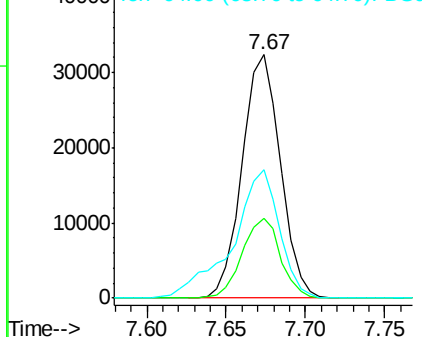
128 100

130 33.0 13.0 53.0

64 52.7 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





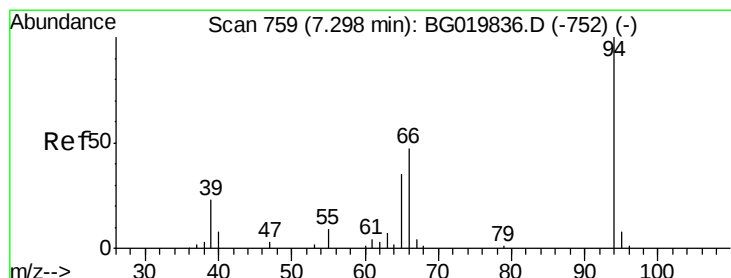
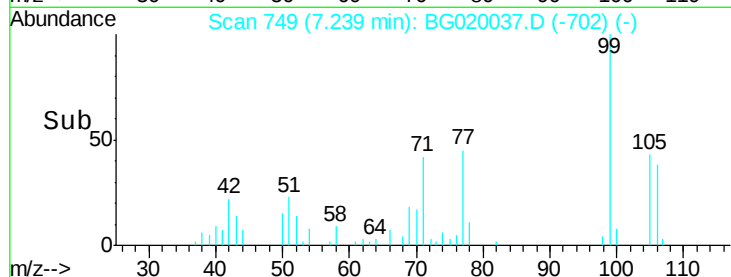
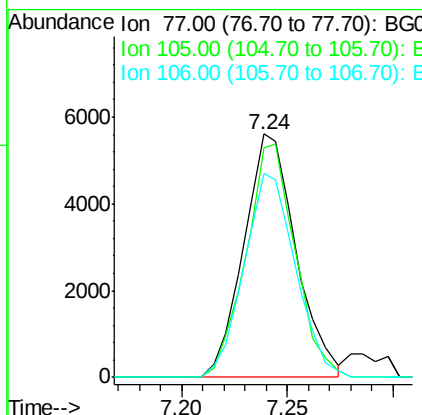
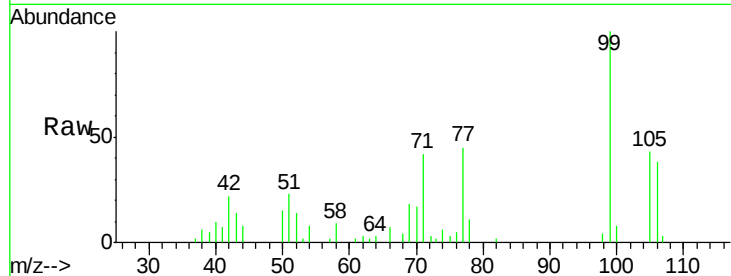
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Benzaldehyde
Concen: 9.55 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	94.4	77.7	117.7
106	83.9	75.8	115.8

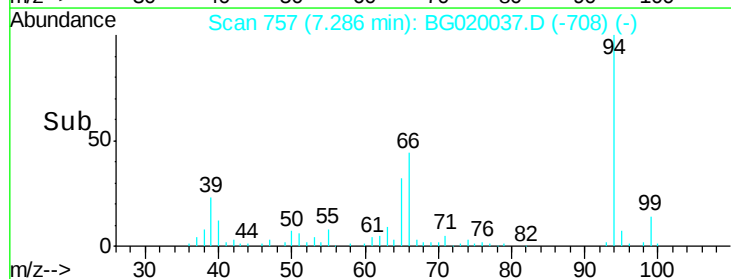
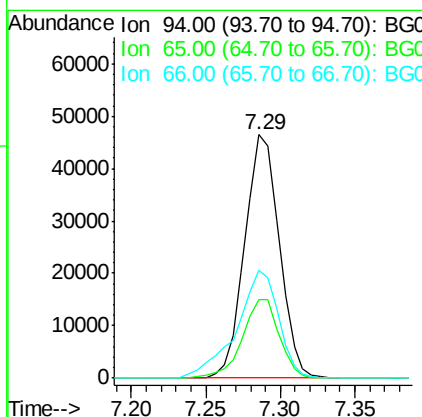
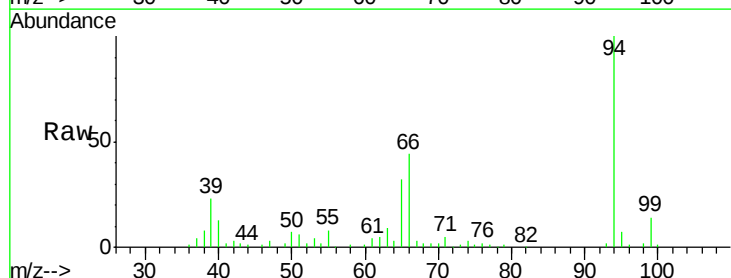
Manual Integrations
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#10
Phenol
Concen: 46.97 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.1	5.4	45.4
66	44.4	11.8	51.8





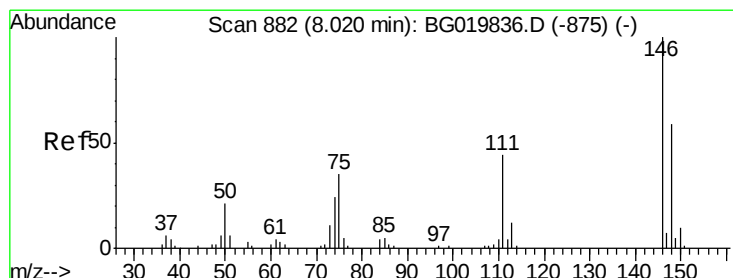
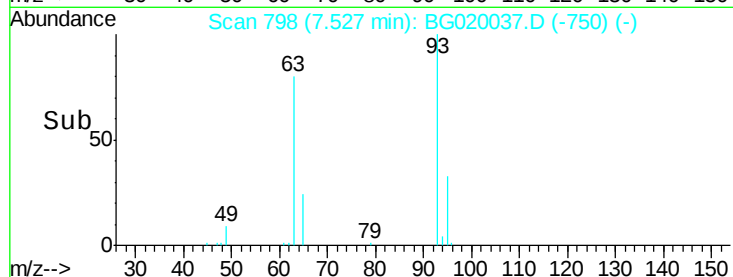
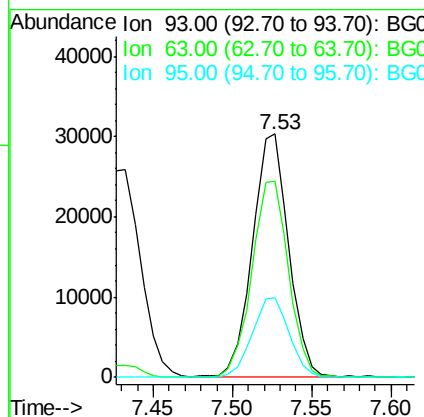
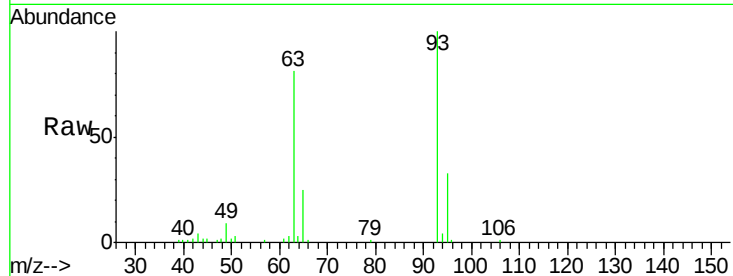
#11
bis(2-Chloroethyl)ether
Concen: 41.07 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.8	50.5	90.5
95	32.8	12.2	52.2

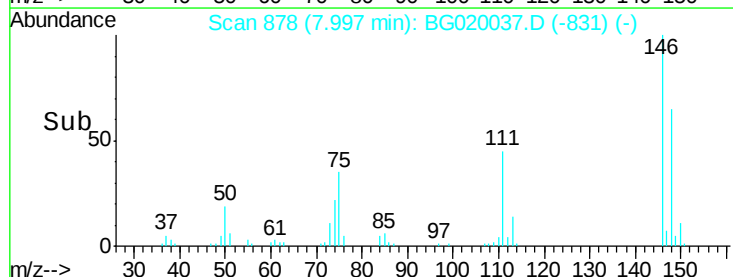
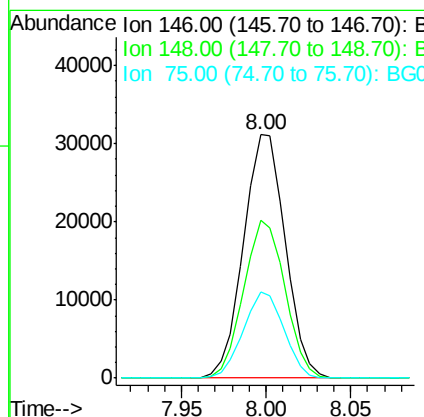
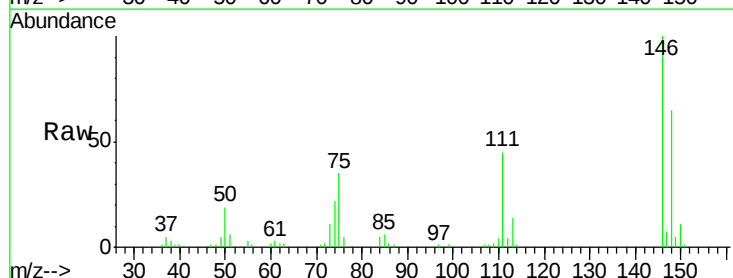
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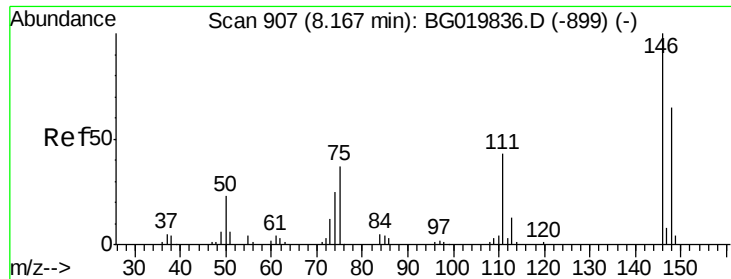
Mmdadoda
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#12
1,3-Dichlorobenzene
Concen: 38.88 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.4	80.0
75	35.3	21.1	31.7





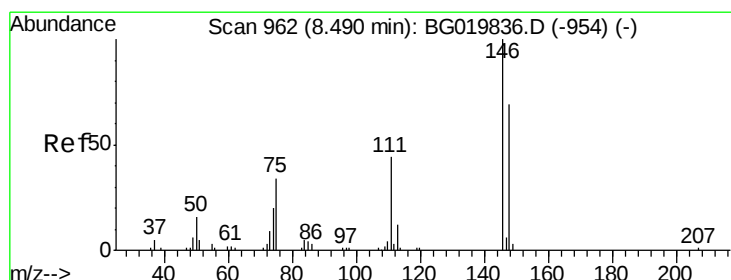
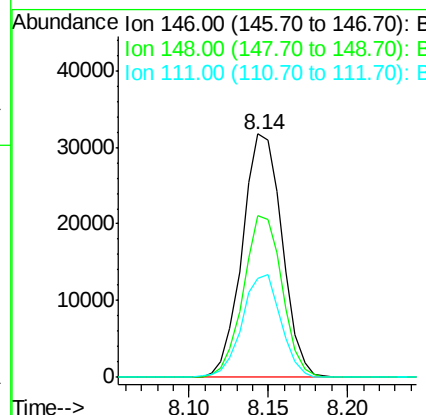
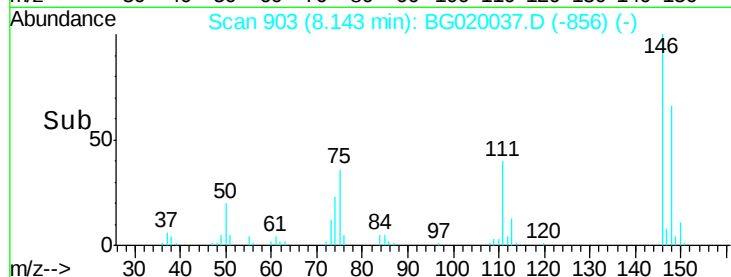
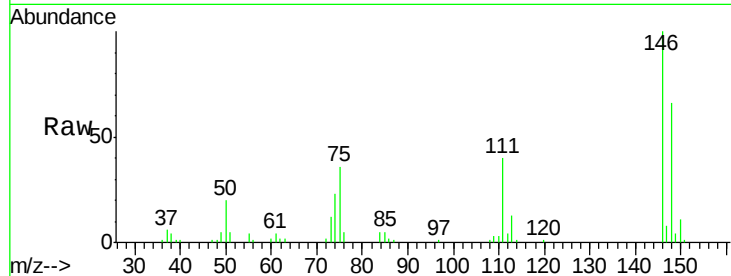
#13
 1,4-Dichlorobenzene
 Concen: 38.85 ng
 RT: 8.14 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.5	78.7
111	40.5	28.3	42.5

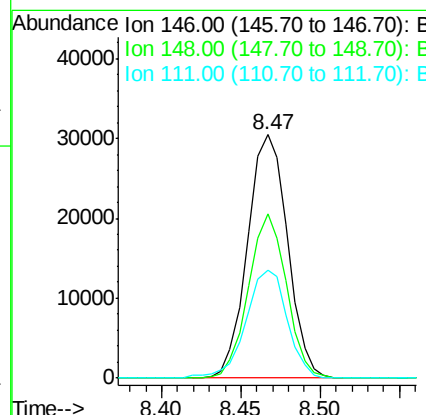
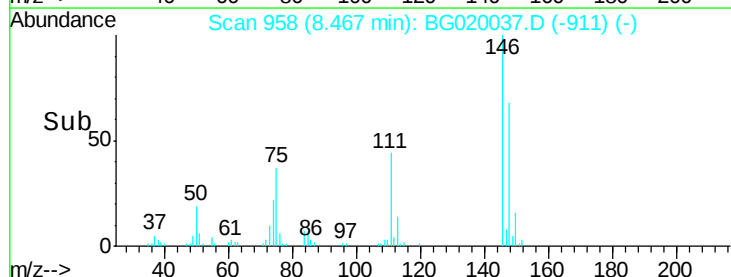
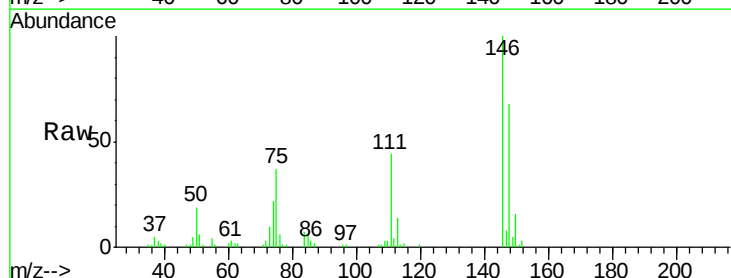
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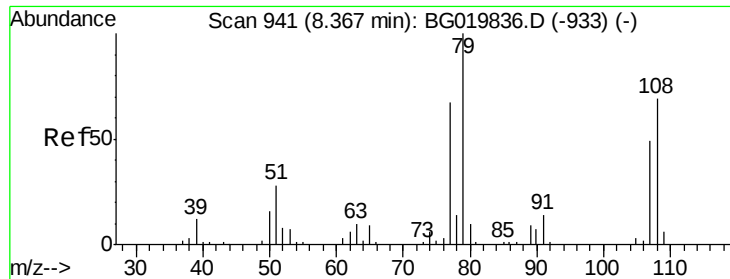
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#14
 1,2-Dichlorobenzene
 Concen: 39.36 ng
 RT: 8.47 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.5	78.7
111	44.4	29.9	44.9





#15

Benzyl Alcohol

Concen: 42.98 ng

RT: 8.34 min Scan# 937

Delta R.T. -0.02 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

Instrument :

BNA_G

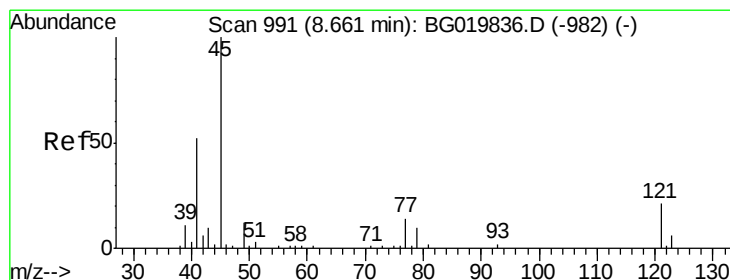
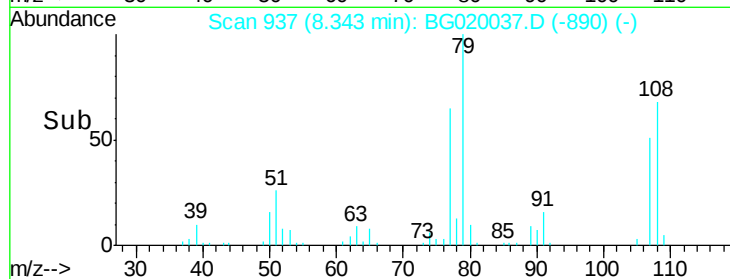
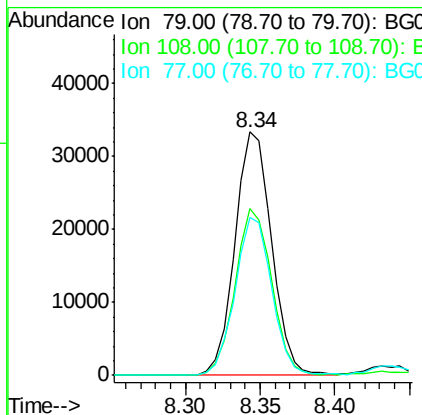
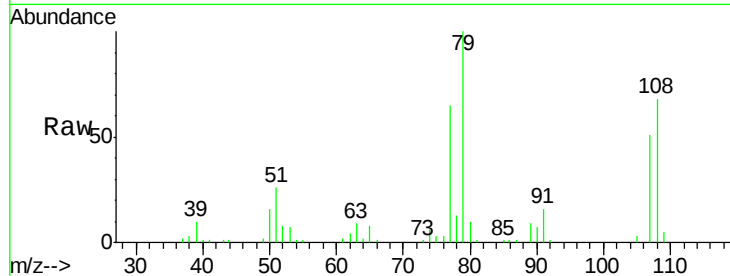
ClientSampleId :

PB87054BSD

Tgt Ion:	79	Resp:	56857
Ion Ratio	Lower	Upper	
79	100		
108	68.3	65.5	98.3
77	64.8	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.09 ng

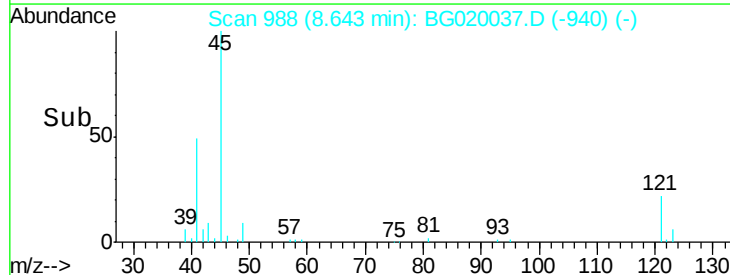
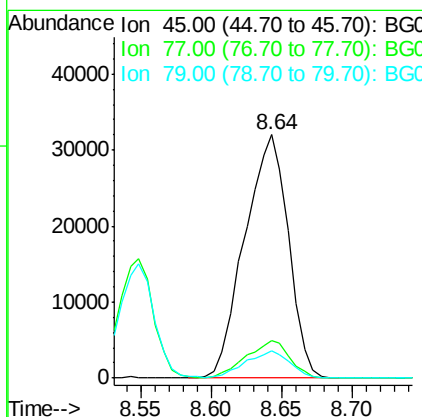
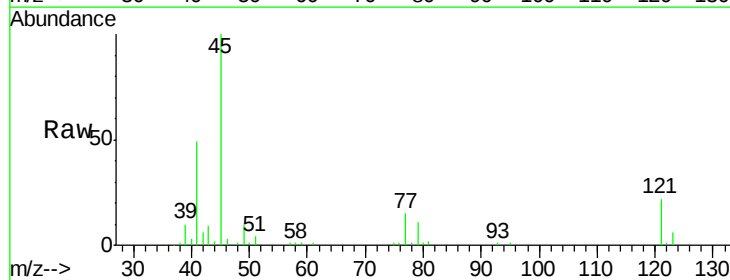
RT: 8.64 min Scan# 988

Delta R.T. -0.02 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

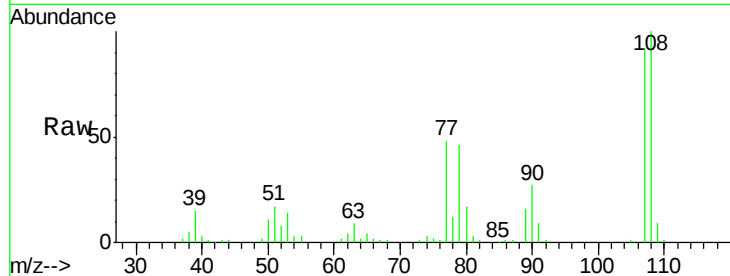
Tgt Ion:	45	Resp:	69175
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.0	37.0
79	11.4	0.0	33.8





#17
2-Methylphenol
Concen: 44.74 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

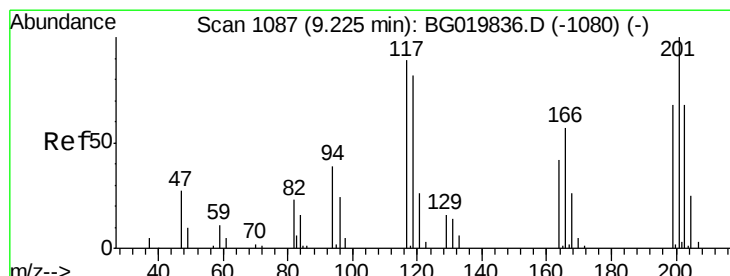
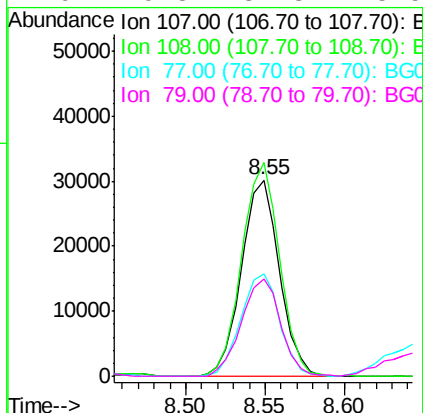
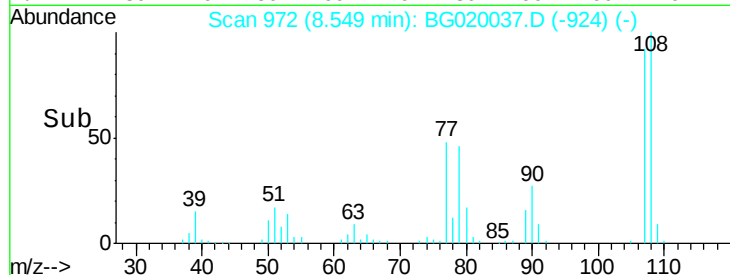
Instrument :
BNA_G
ClientSampleId :
PB87054BSD



Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	109.0	86.5	129.7
77	52.0	34.6	51.8
79	49.8	32.3	48.5

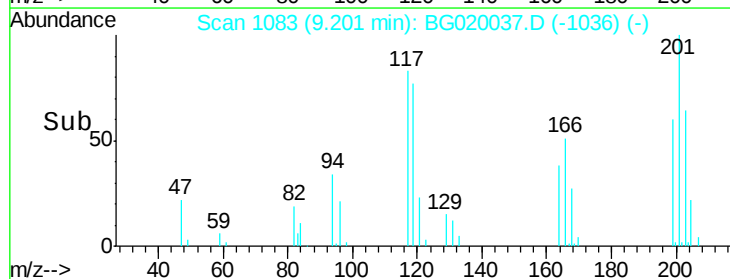
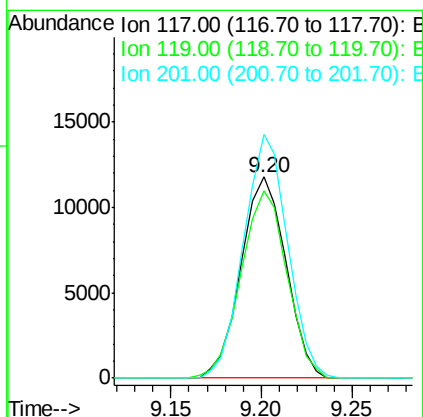
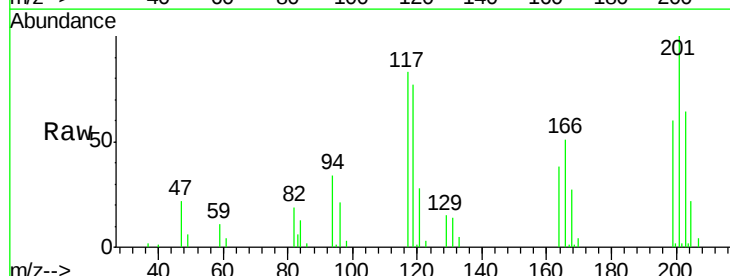
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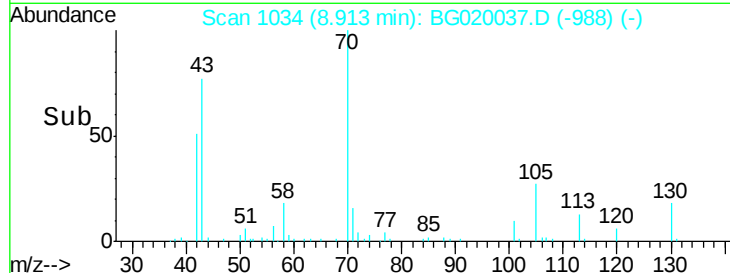
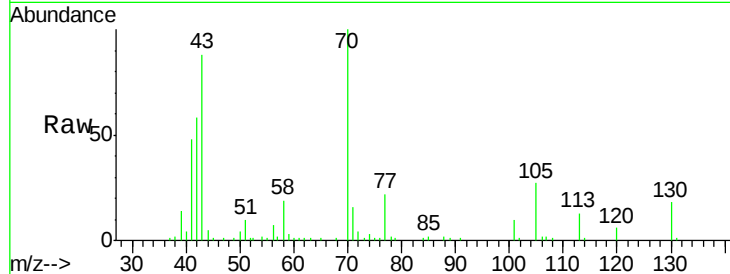
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#18
Hexachloroethane
Concen: 38.10 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	92.8	71.7	107.5
201	123.9	90.9	136.3





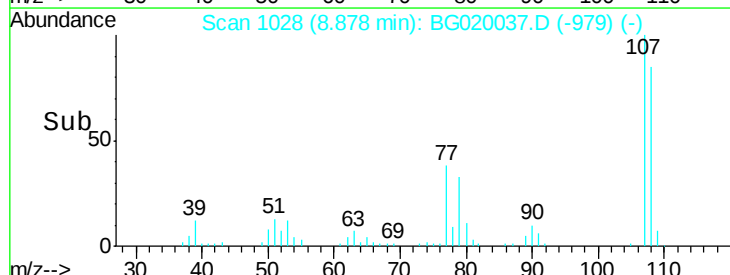
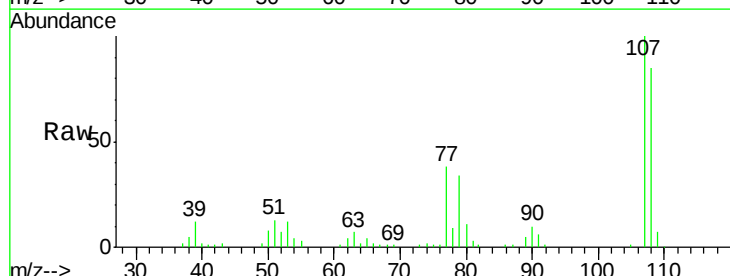
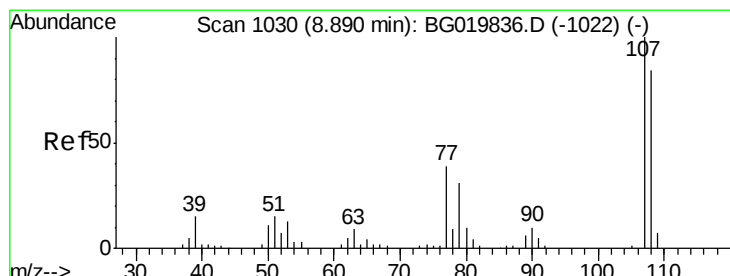
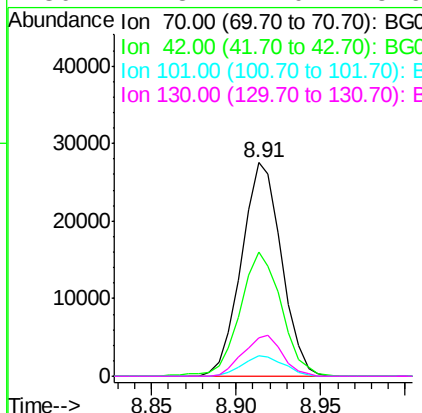
#19
n-Nitroso-di-n-propylamine
Concen: 38.03 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

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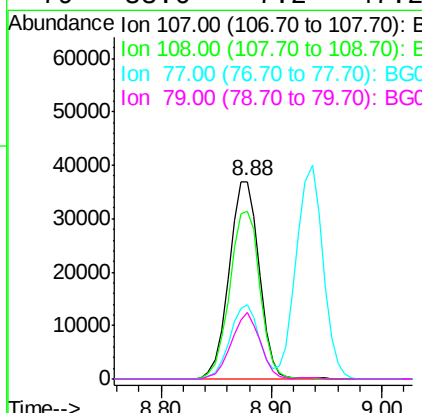
Mmdadoda
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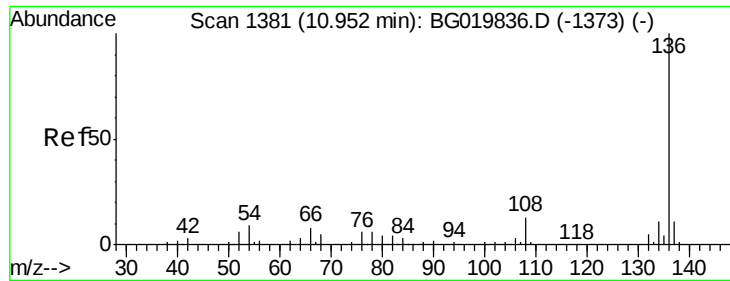
Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.3	40.6	60.8
101	9.8	8.6	13.0
130	17.8	17.0	25.6



#20
3+4-Methylphenols
Concen: 45.16 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.0	72.2	112.2
77	37.6	13.4	53.4
79	33.6	7.2	47.2





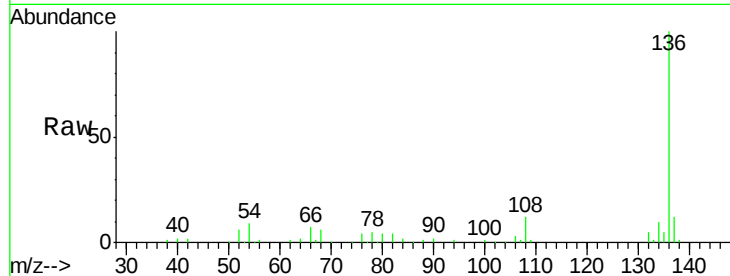
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

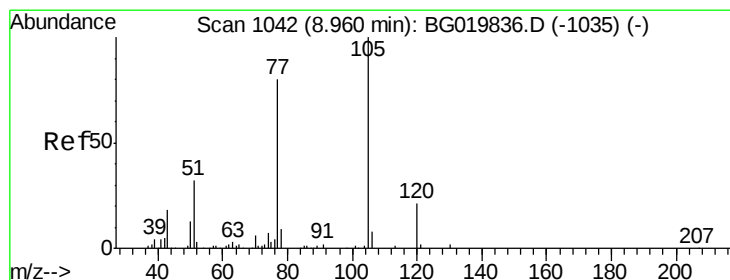
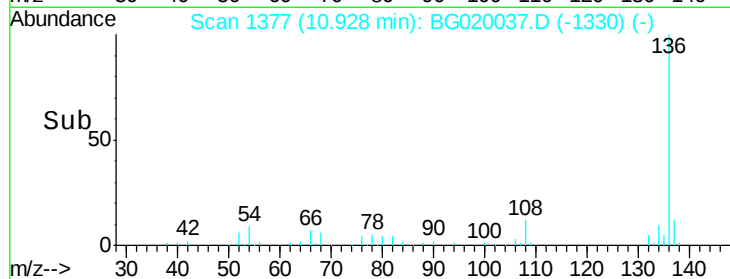
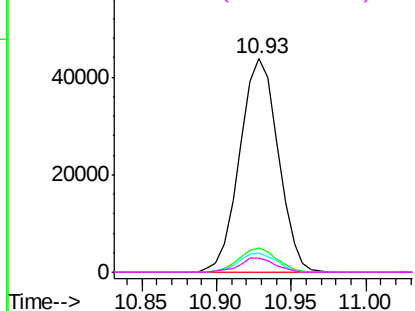
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	77987		
137	11.5	8.6	12.8	
54	9.2	5.4	8.2	
68	6.4	5.3	7.9	

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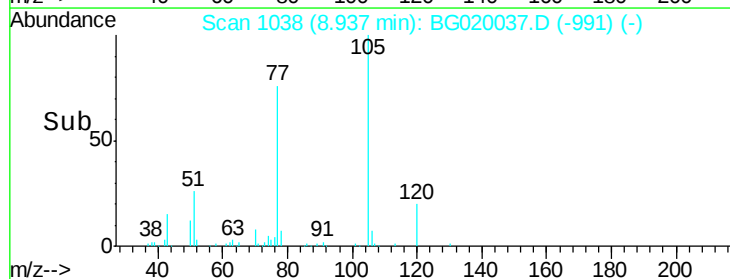
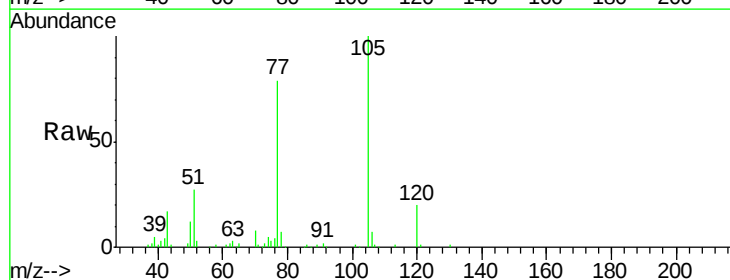
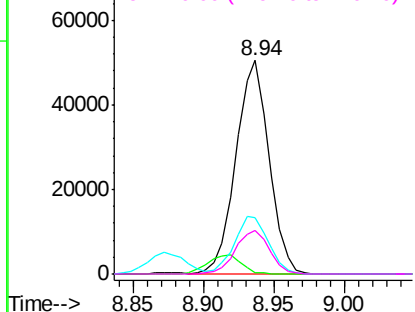
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

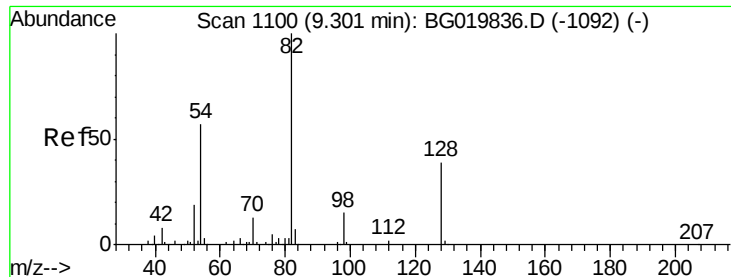


#22
Acetophenone
Concen: 38.70 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	82732		
71	0.9	2.1	3.1	
51	26.6	17.8	26.8	
120	20.3	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





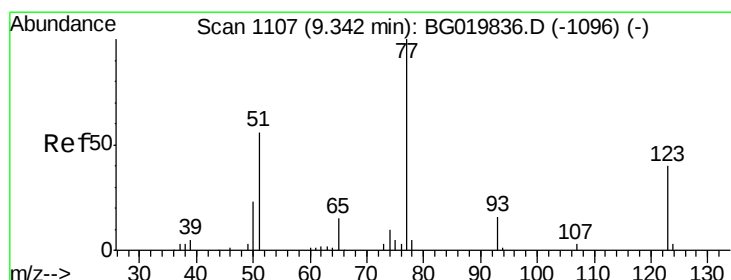
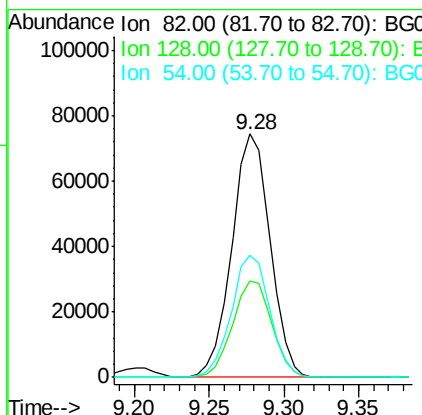
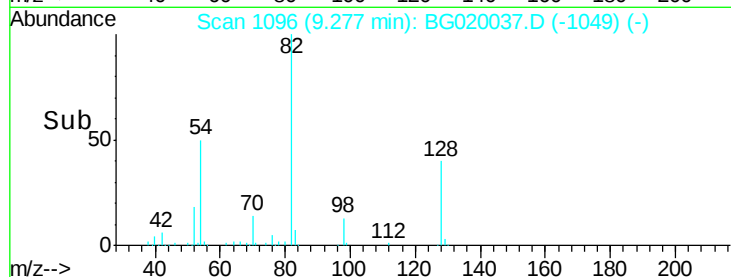
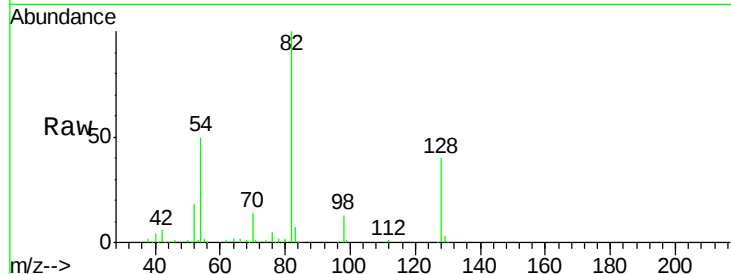
#23
Nitrobenzene-d5
Concen: 87.01 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	39.8	36.7	55.1
54	50.3	33.8	50.8

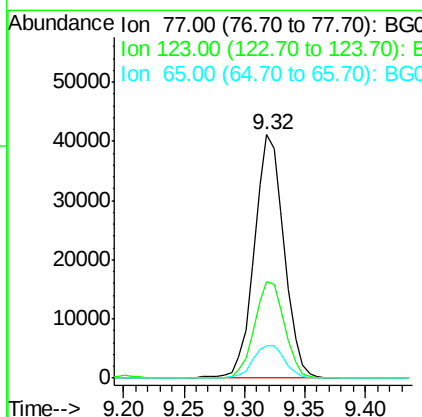
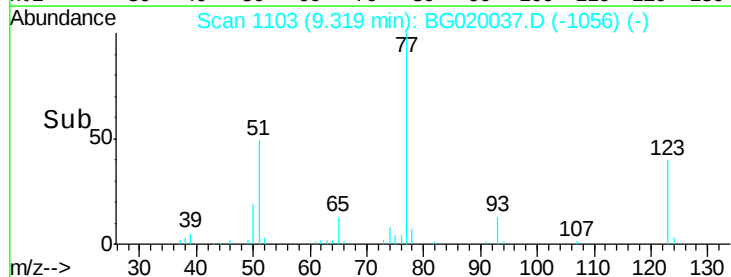
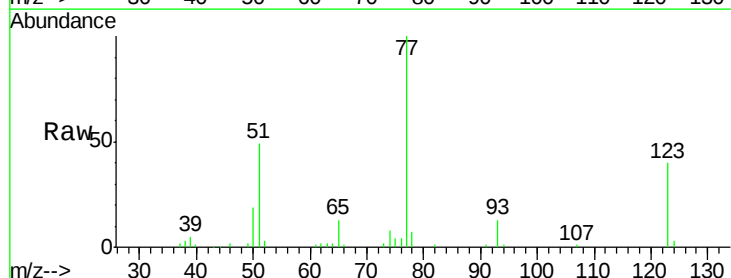
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#24
Nitrobenzene
Concen: 42.17 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	39.5	38.2	57.2
65	13.3	10.6	16.0





#25

Isophorone

Concen: 37.34 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.03 min

Lab File: BG020037.D

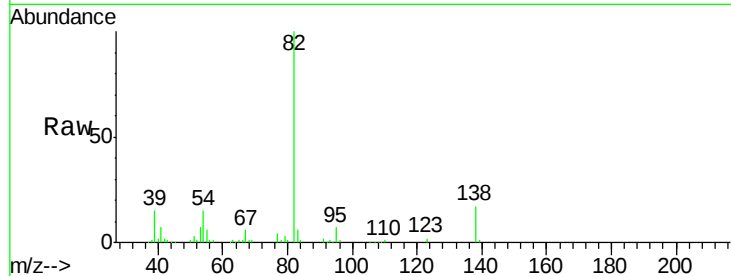
Acq: 9 Dec 2015 10:41

Instrument :

BNA_G

ClientSampleId :

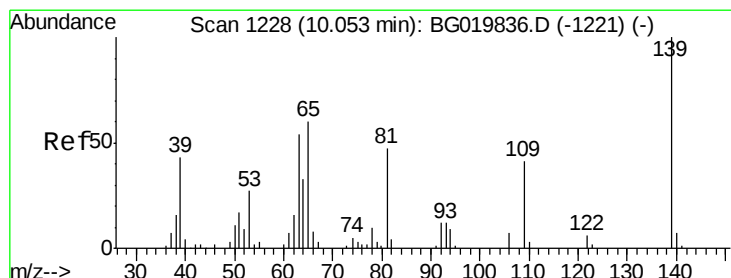
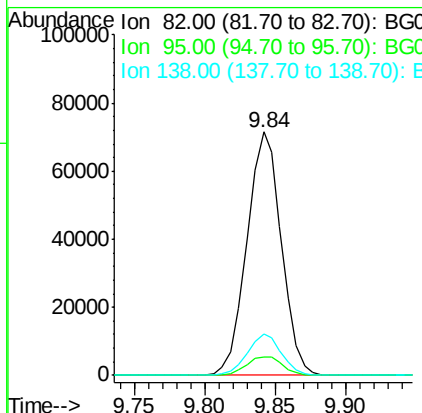
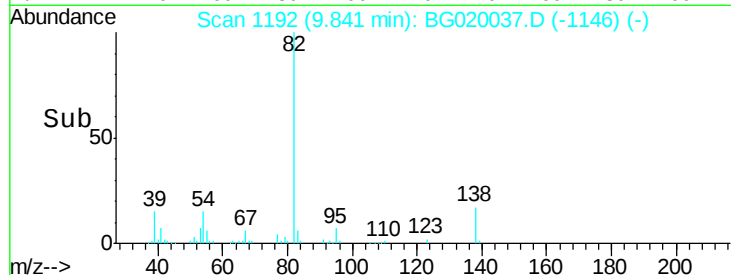
PB87054BSD



Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.2	7.8
138	16.9	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.08 ng

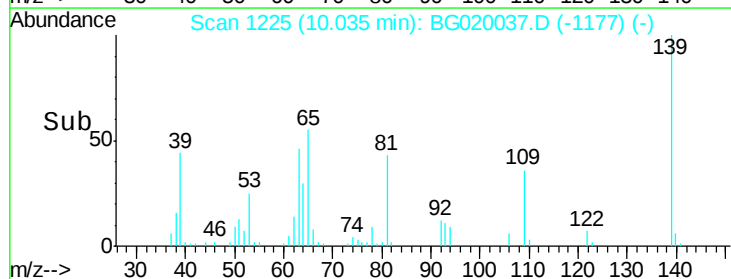
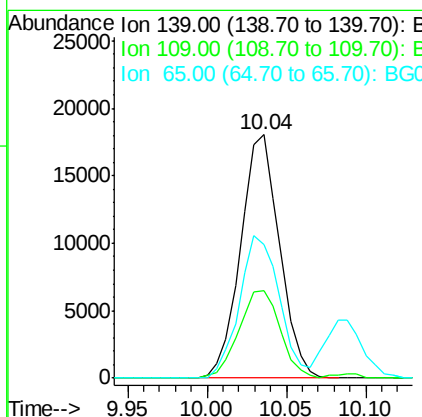
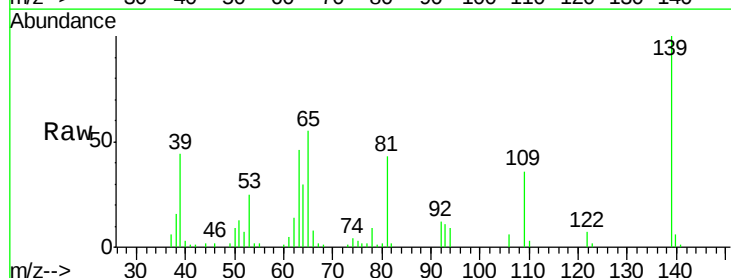
RT: 10.04 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.9	20.1	30.1#
65	54.8	34.1	51.1#





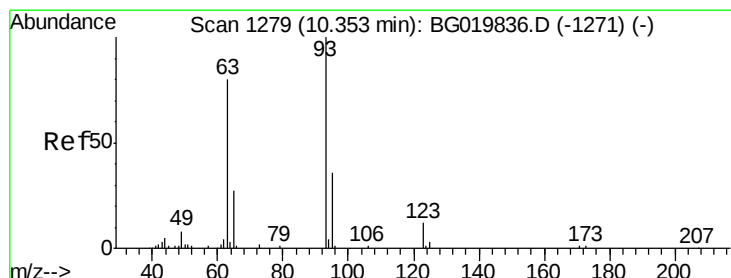
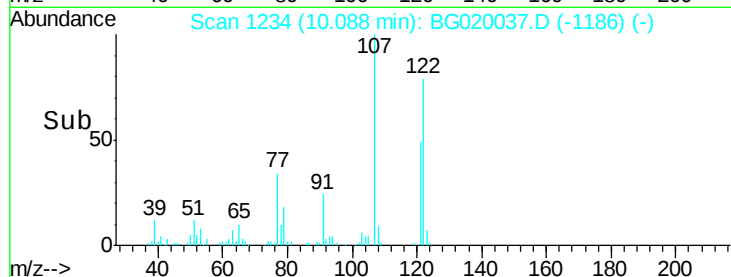
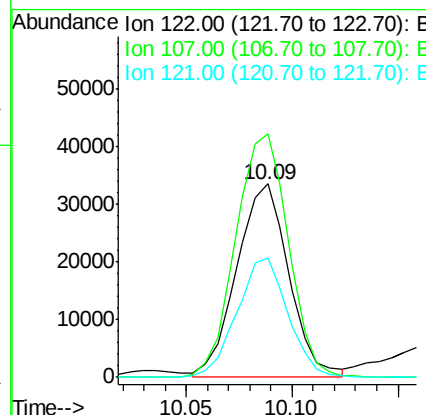
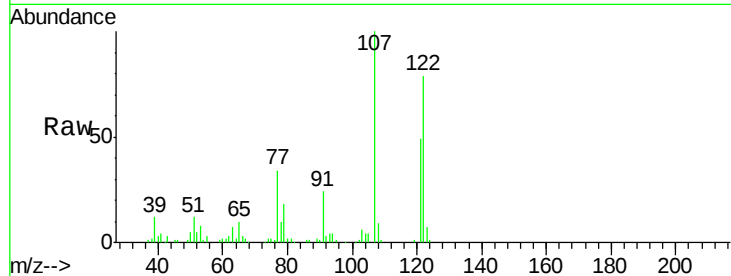
#27
 2,4-Dimethylphenol
 Concen: 43.04 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	126.0	91.6	137.4
121	62.0	47.3	70.9

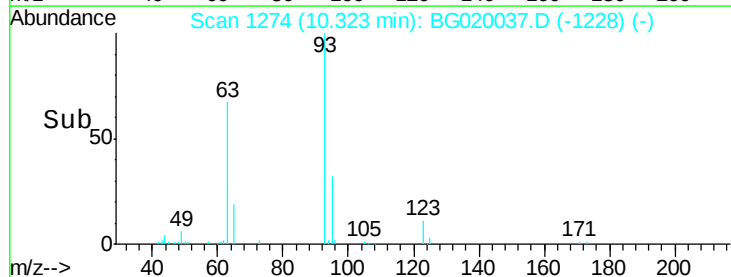
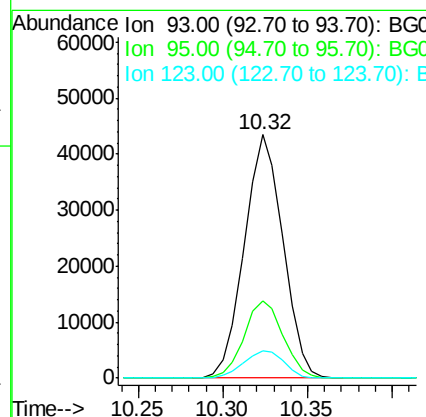
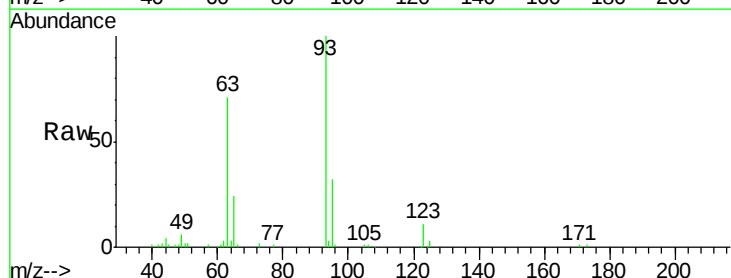
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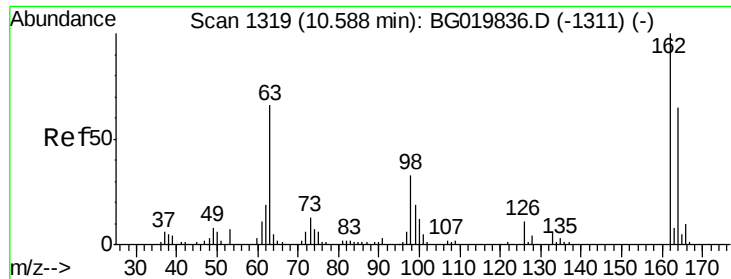
Mmdadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.16 ng
 RT: 10.32 min Scan# 1274
 Delta R.T. -0.03 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.7	38.5
123	11.2	8.6	12.8





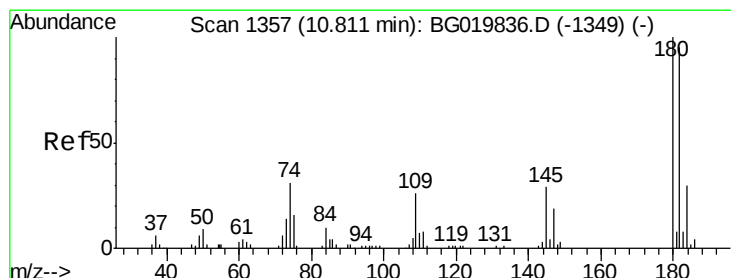
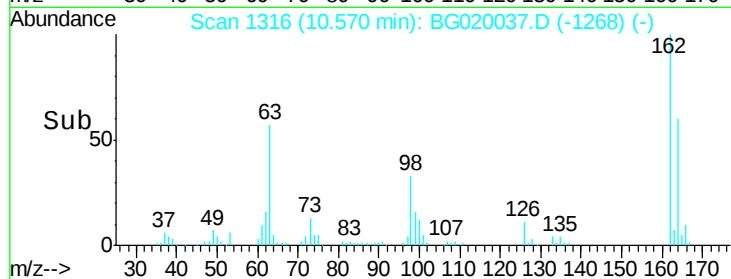
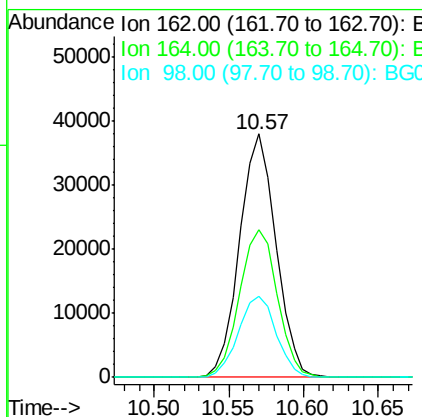
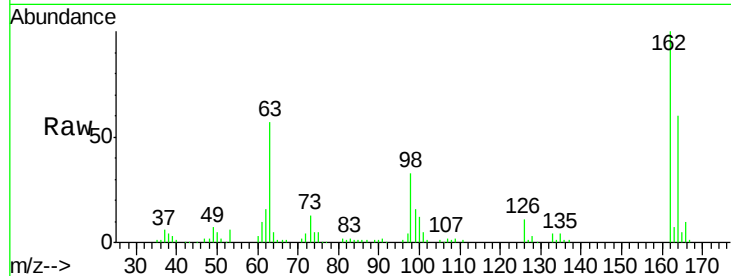
#29
 2,4-Dichlorophenol
 Concen: 47.11 ng
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BSD

Tgt Ion:	162	Resp:	64155
Ion Ratio	Lower	Upper	
162	100		
164	60.4	42.3	82.3
98	33.4	11.5	51.5

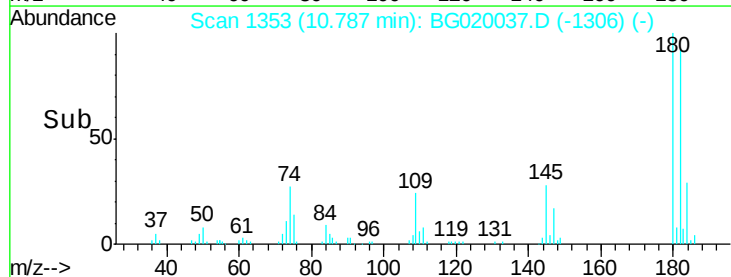
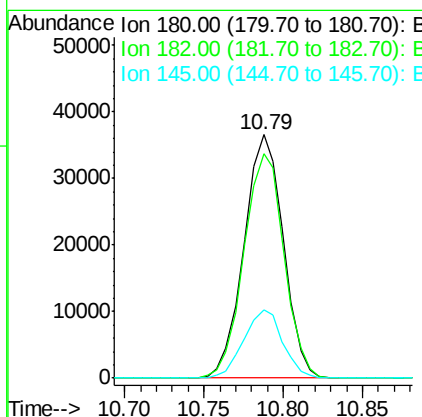
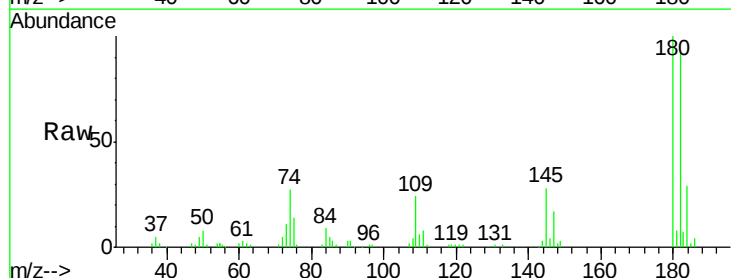
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.90 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Tgt Ion:	180	Resp:	62947
Ion Ratio	Lower	Upper	
180	100		
182	92.4	79.7	119.5
145	28.0	22.0	33.0





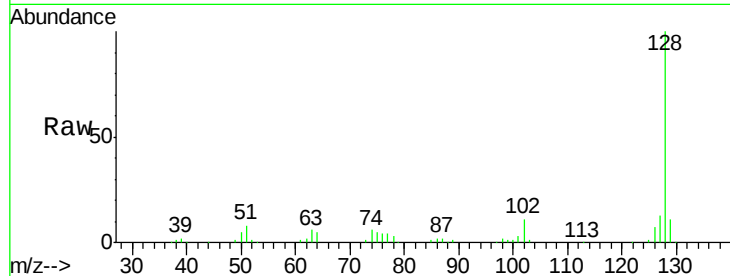
#31
Naphthalene
Concen: 41.22 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

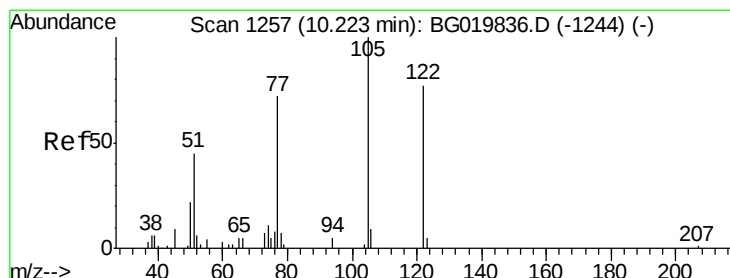
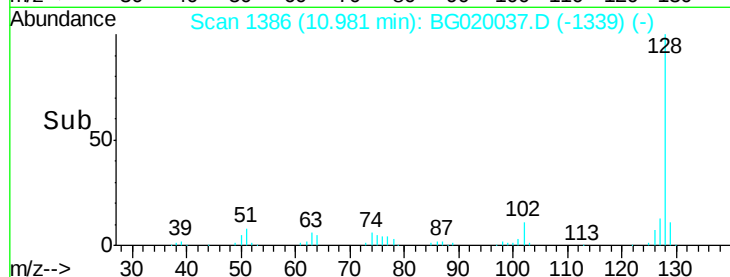
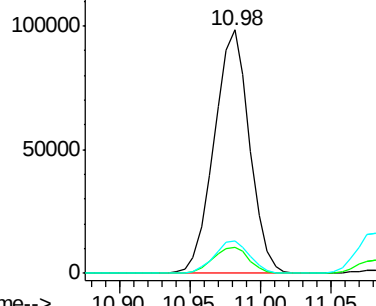
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	172197		
129	10.7	8.5	12.7	
127	13.5	10.6	16.0	

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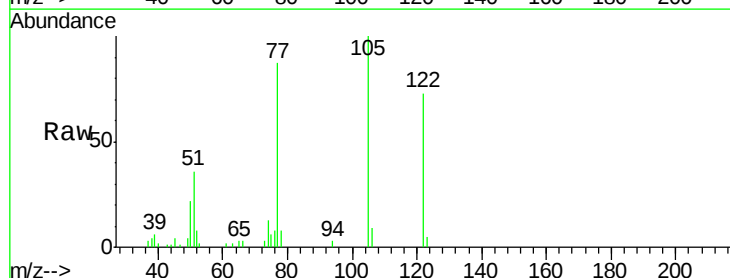


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

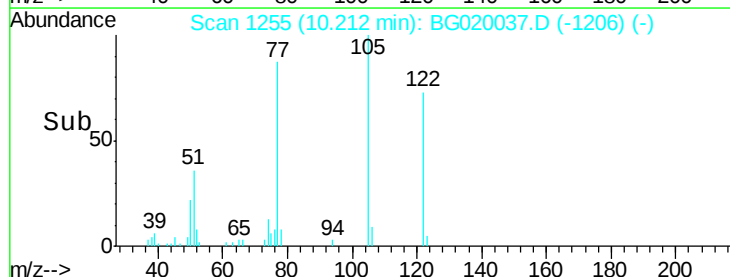
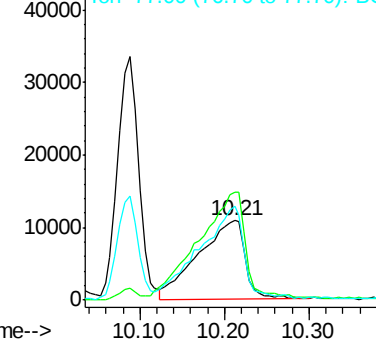


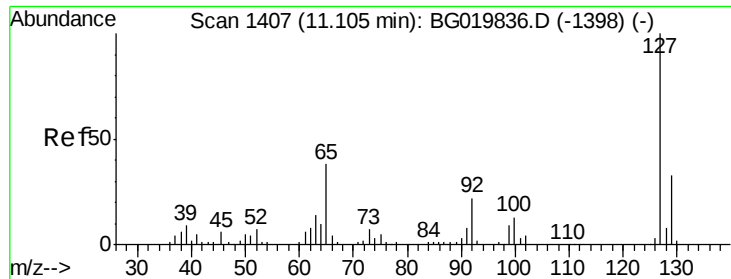
#32
Benzoic acid
Concen: 46.70 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41793		
105	136.6	103.8	143.8	
77	119.0	68.8	108.8	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





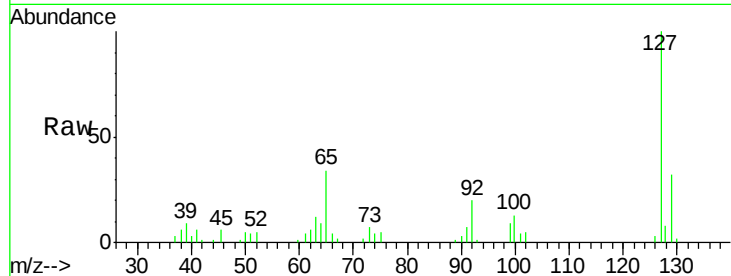
#33
4-Chloroaniline
Concen: 16.43 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

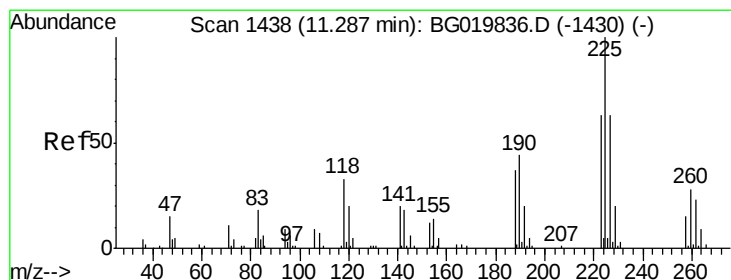
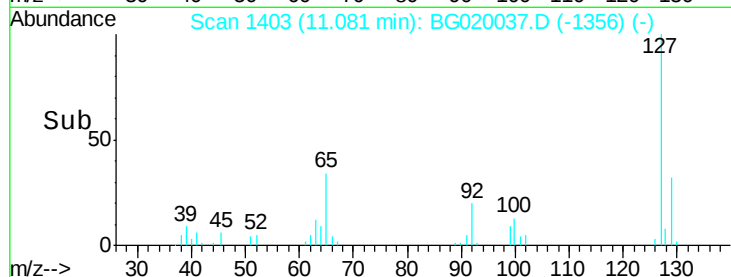
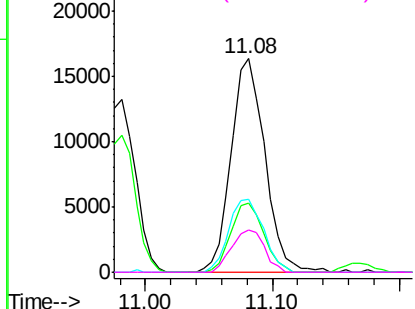
Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	24.6	37.0	
65	34.4	22.6	33.8	
92	20.1	15.1	22.7	

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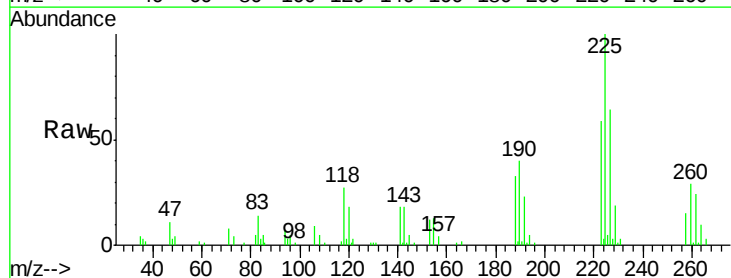


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

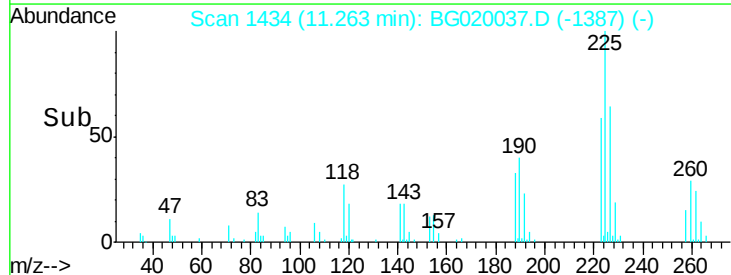
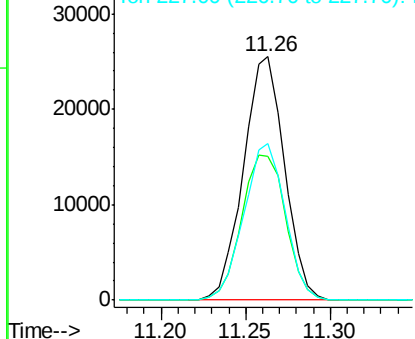


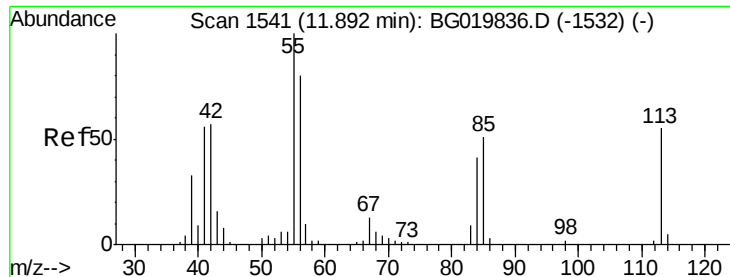
#34
Hexachlorobutadiene
Concen: 38.03 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.3	51.0	76.4	
227	67.3	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: 43.02 ng m

RT: 11.86 min Scan# 1535

Delta R.T. -0.04 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

Instrument :

BNA_G

ClientSampleId :

PB87054BSD

Tgt Ion:113 Resp: 21809

Ion Ratio Lower Upper

113 100

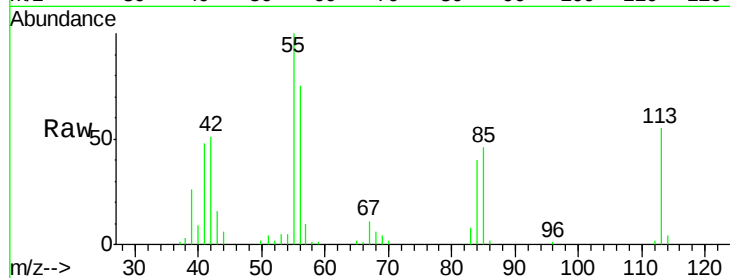
55 183.2 135.0 175.0#

56 137.3 83.4 123.4#

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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

20000

15000

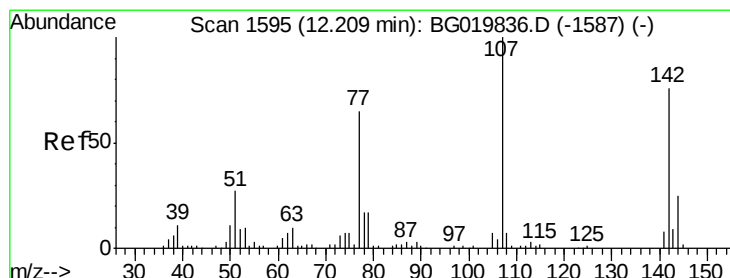
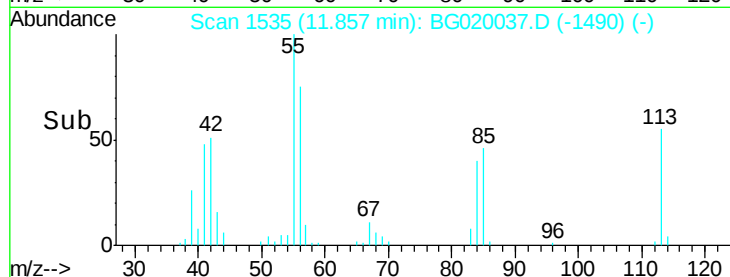
10000

5000

0

11.86

Time-->



#36

4-Chloro-3-methylphenol

Concen: 42.86 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

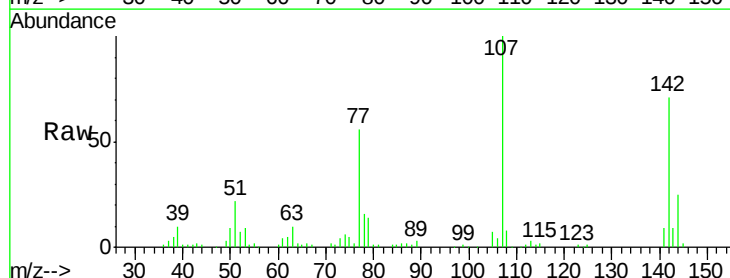
Tgt Ion:107 Resp: 72700

Ion Ratio Lower Upper

107 100

144 25.0 20.6 31.0

142 71.1 62.6 93.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

60000

50000

40000

30000

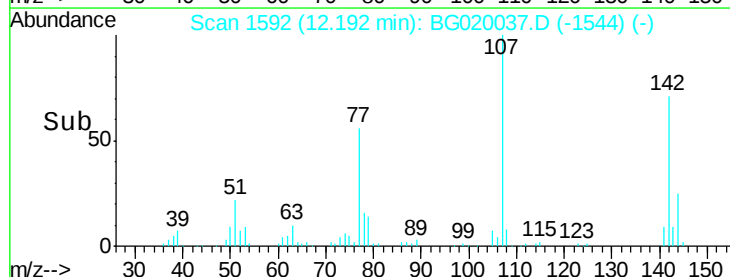
20000

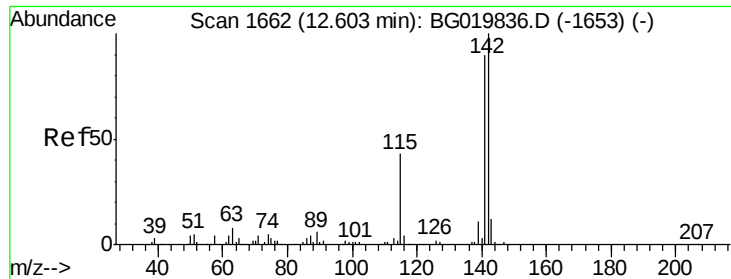
10000

0

12.19

Time-->





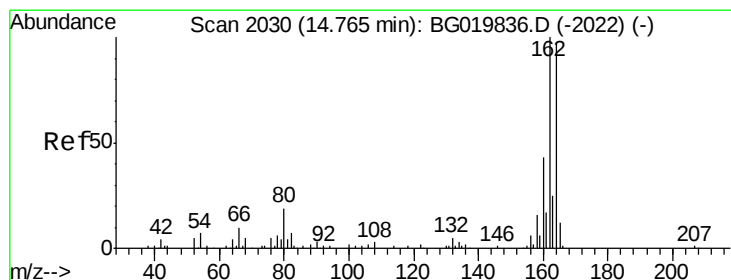
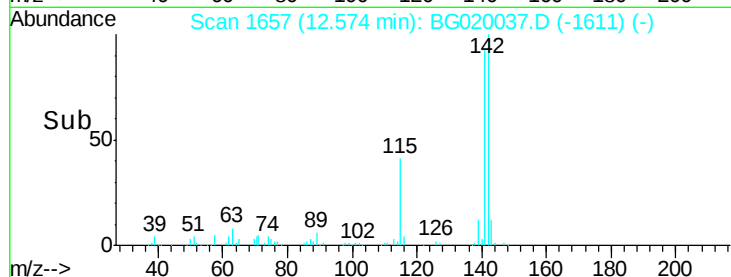
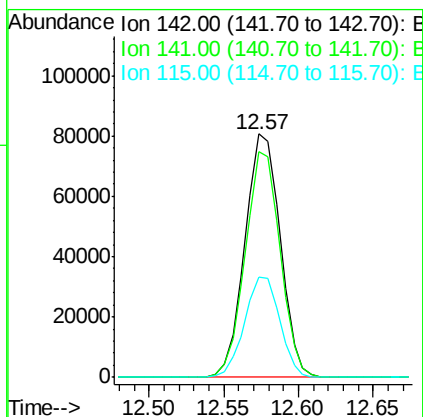
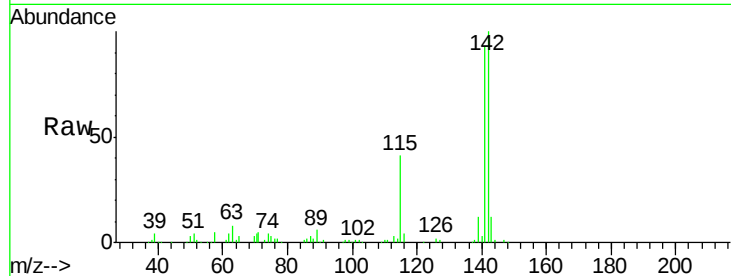
#37
2-Methylnaphthalene
Concen: 43.13 ng
RT: 12.57 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.6	112.0
115	41.2	27.4	41.0

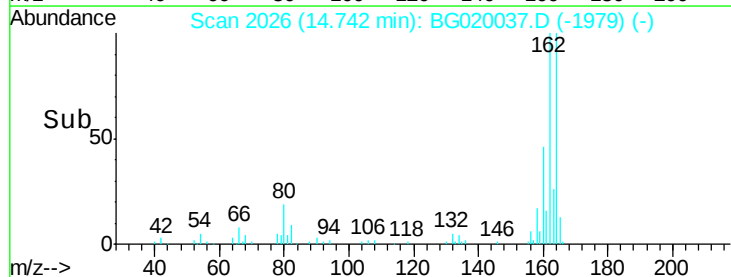
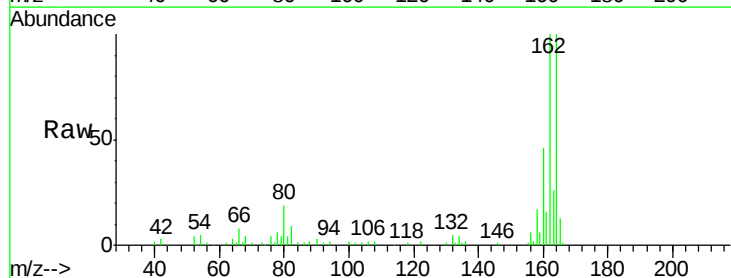
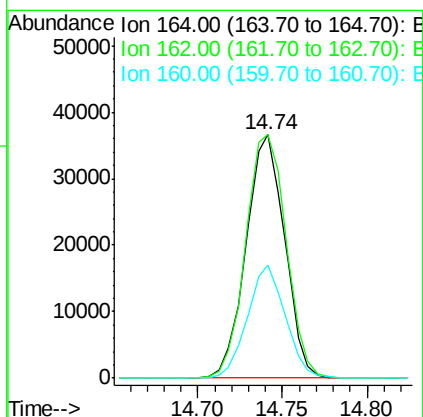
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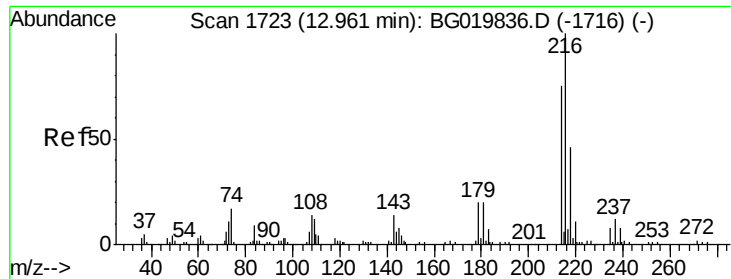
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

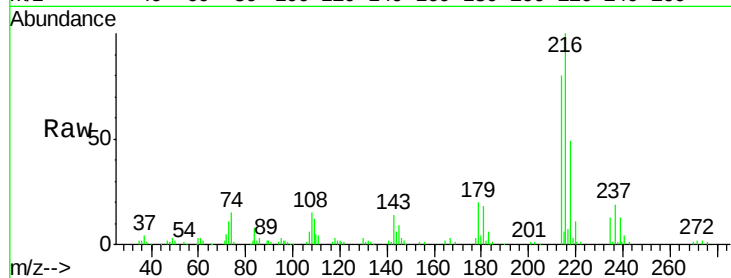
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.8	118.2
160	46.3	36.4	54.6





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.68 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

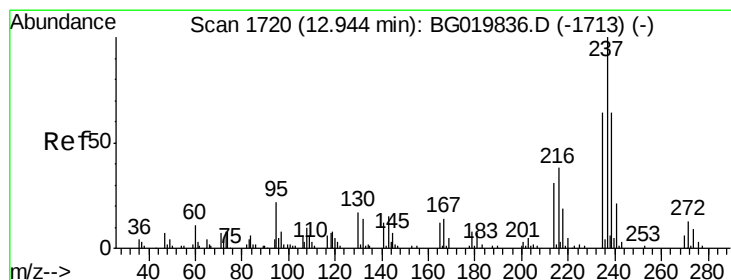
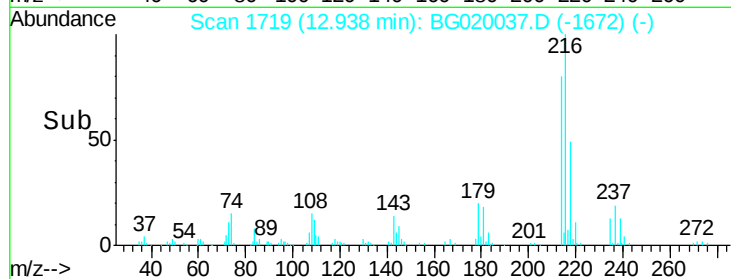
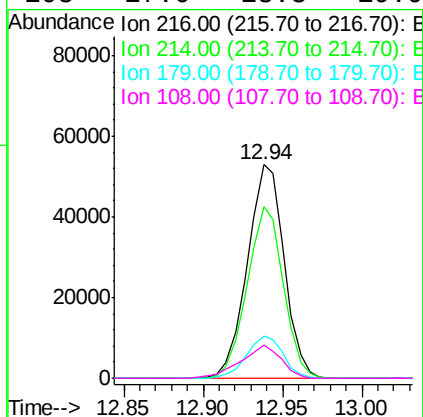
Instrument :
 BNA_G
 ClientSampleId :
 PB87054BSD



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.5	93.7
179	19.4	15.6	23.4
108	17.0	13.3	19.9

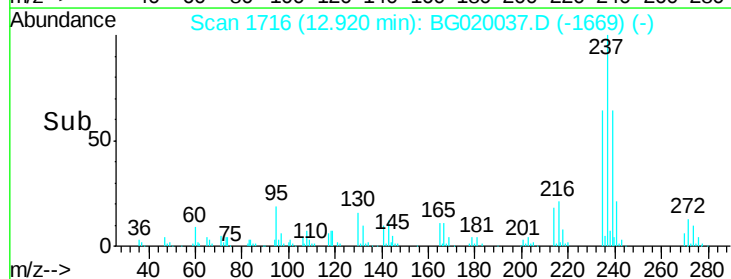
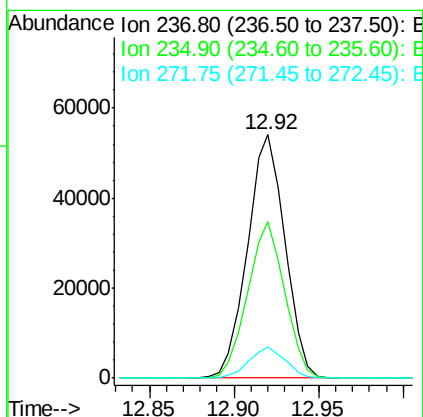
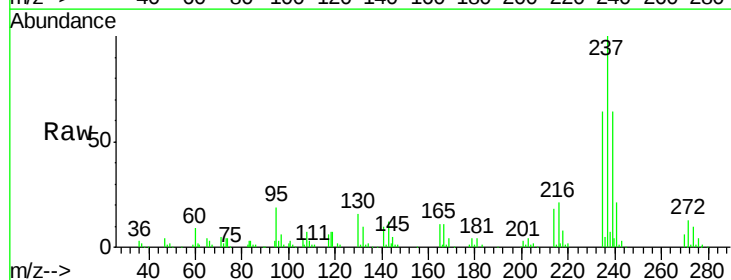
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#40
 Hexachlorocyclopentadiene
 Concen: 66.47 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.2	44.6	84.6
272	12.7	0.0	32.8





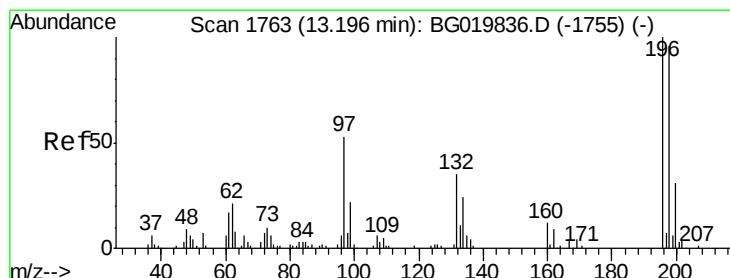
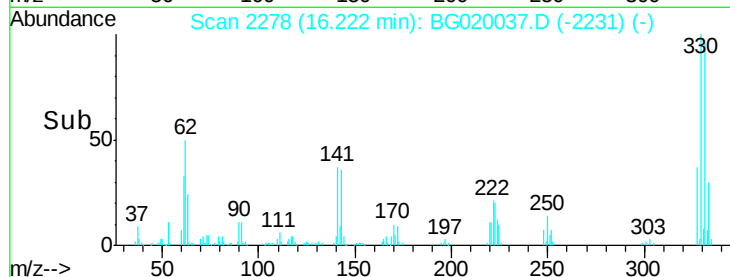
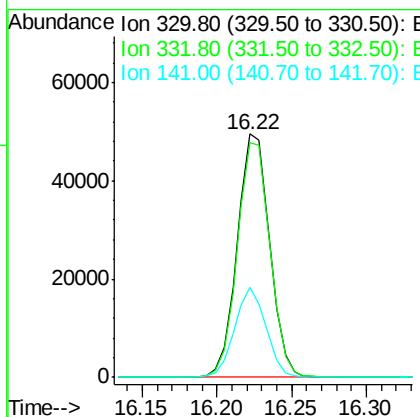
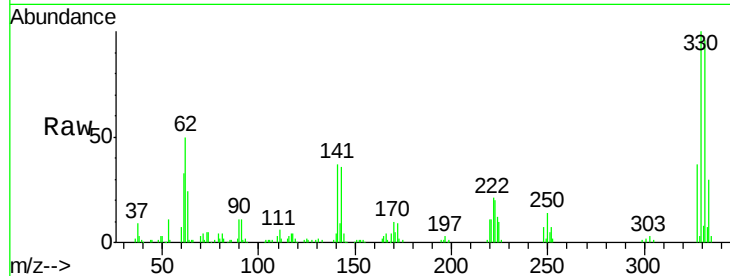
#41
 2,4,6-Tribromophenol
 Concen: 83.85 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	74378		
332	97.2		78.1	117.1
141	36.0		28.2	42.2

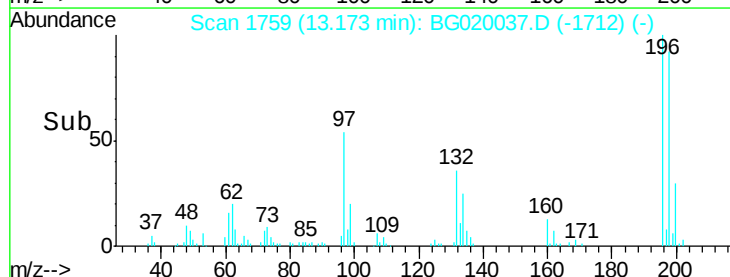
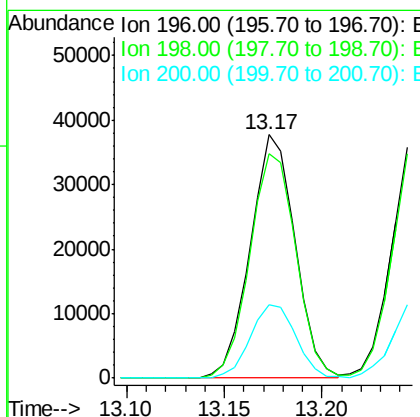
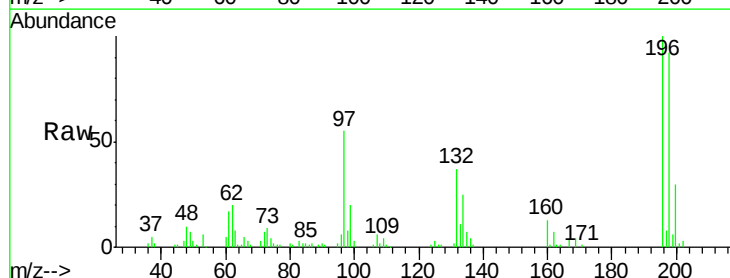
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#42
 2,4,6-Trichlorophenol
 Concen: 41.06 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

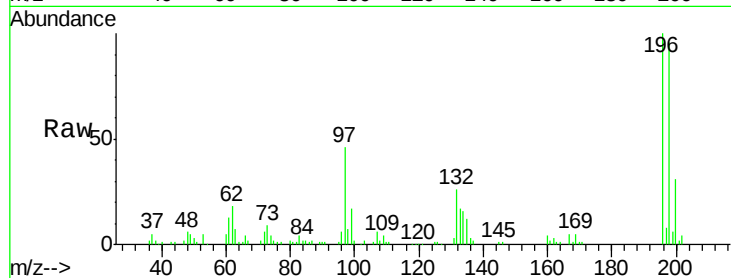
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59812		
198	92.2		74.7	112.1
200	29.9		24.1	36.1





#43
 2,4,5-Trichlorophenol
 Concen: 43.49 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

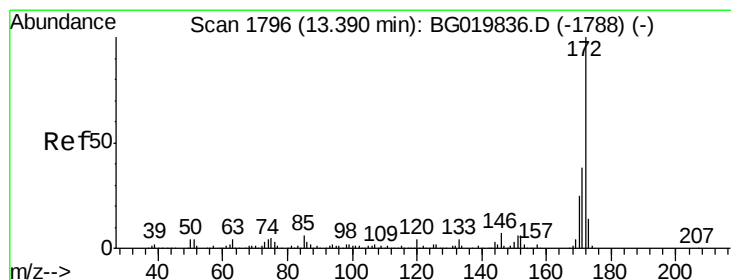
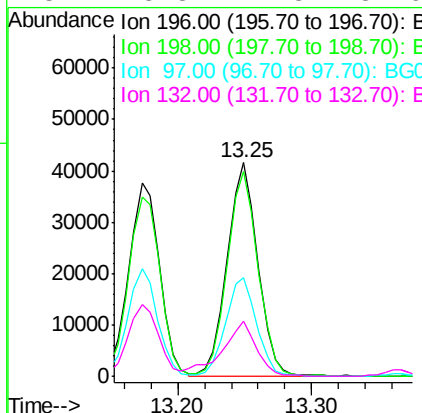
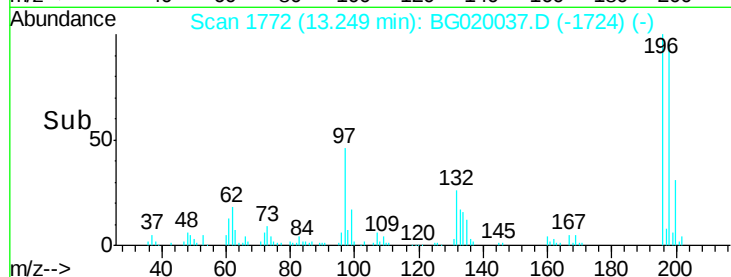
Instrument :
 BNA_G
 ClientSampleId :
 PB87054BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	66945		
198	95.7	75.2	112.8	
97	46.0	34.2	51.2	
132	25.8	21.8	32.6	

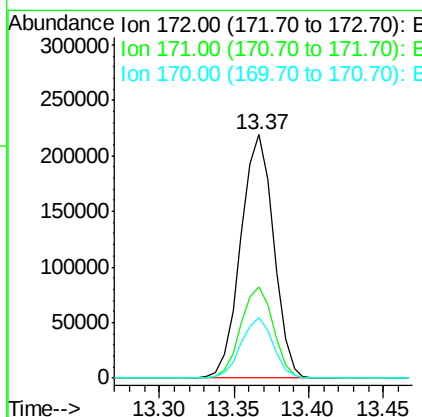
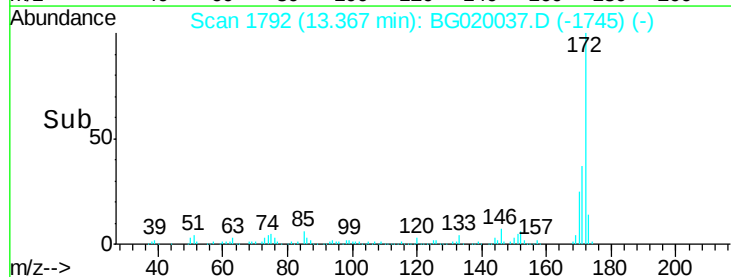
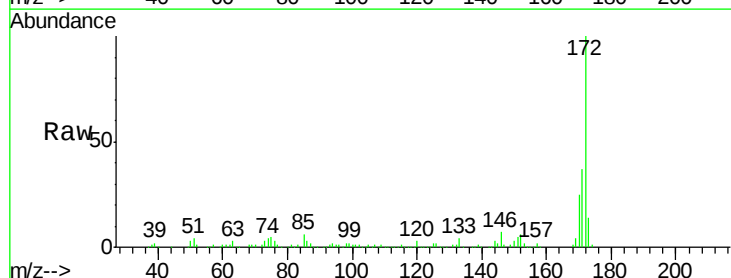
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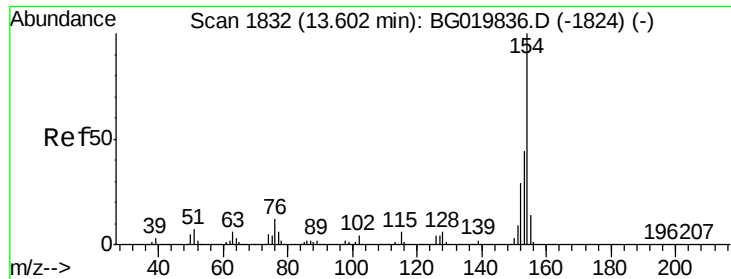
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#44
 2-Fluorobiphenyl
 Concen: 78.51 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	333366		
171	37.4	29.0	43.6	
170	24.7	19.9	29.9	





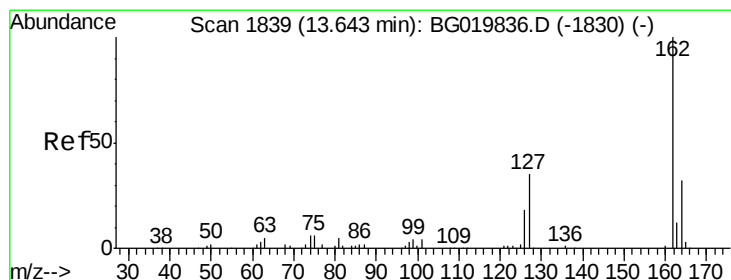
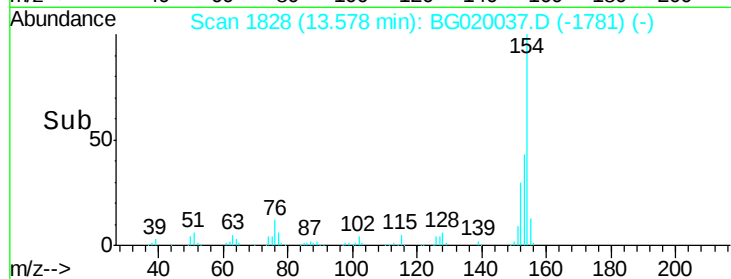
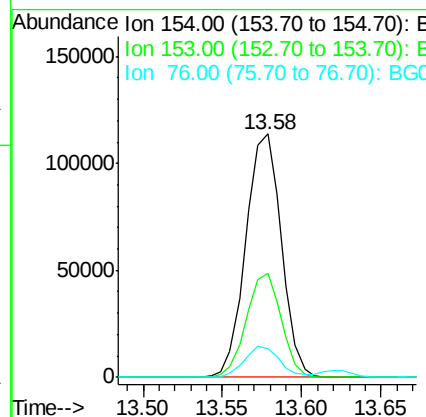
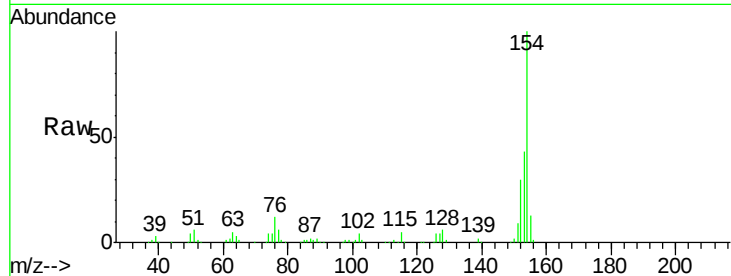
#45
1,1'-Biphenyl
Concen: 37.11 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	176568		
153	42.7	21.9	61.9	
76	11.9	0.0	33.2	

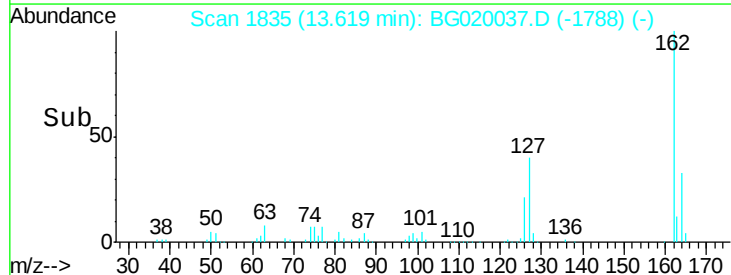
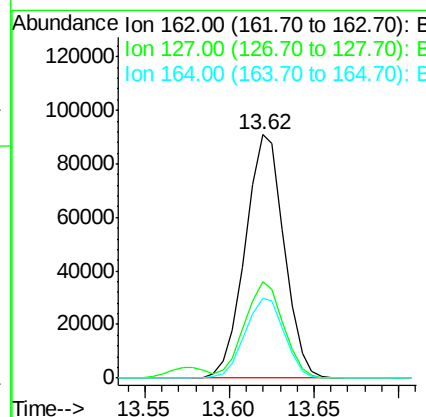
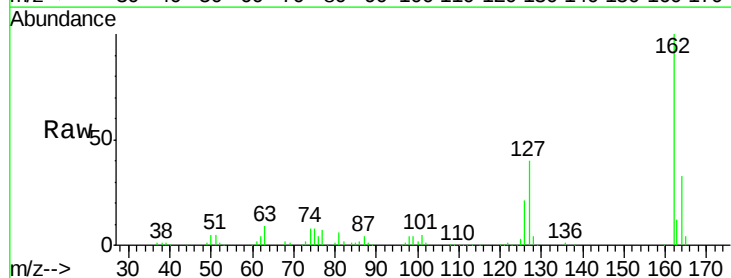
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#46
2-Chloronaphthalene
Concen: 39.71 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	145624		
127	39.6	28.3	42.5	
164	32.5	27.4	41.0	





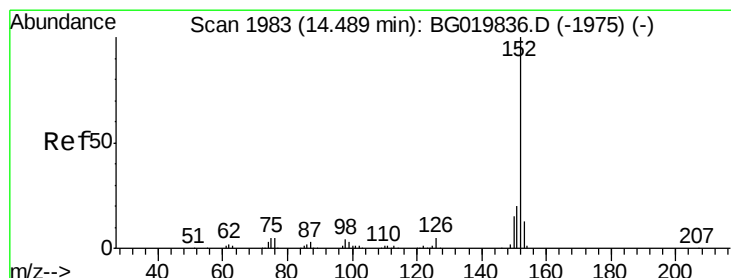
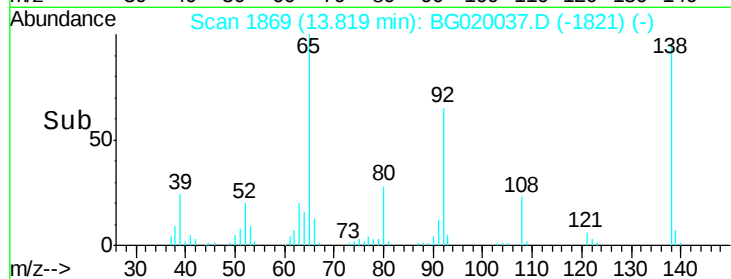
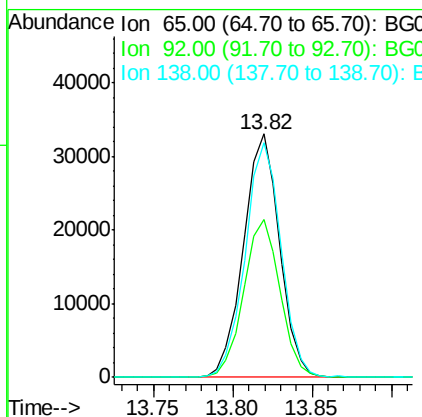
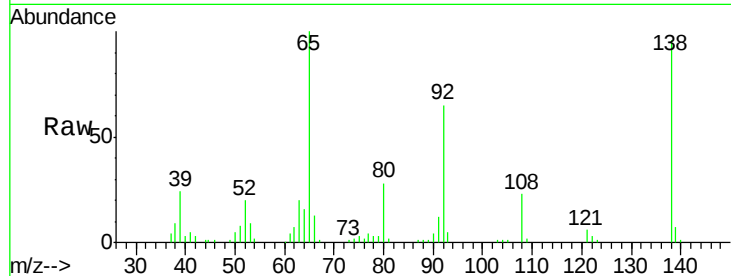
#47
2-Nitroaniline
Concen: 45.15 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	54.8	82.2
138	96.5	89.6	134.4

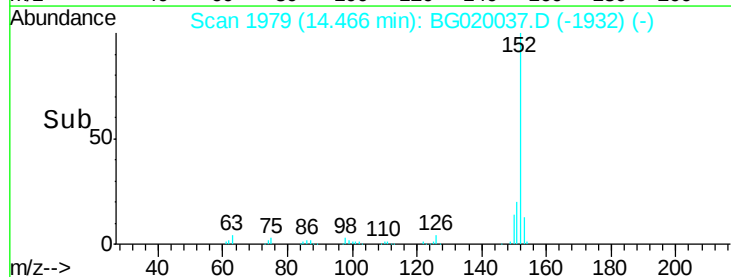
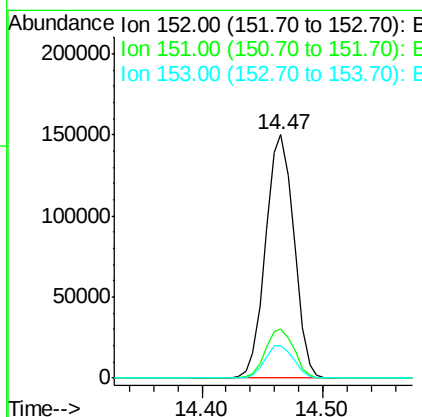
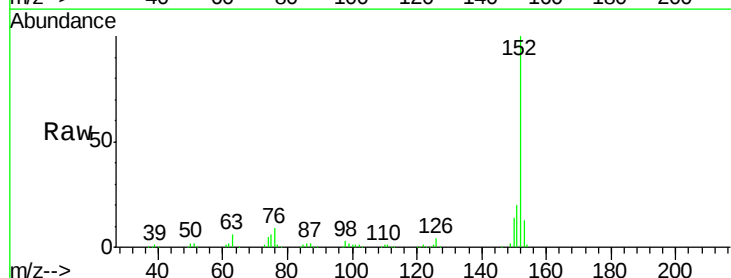
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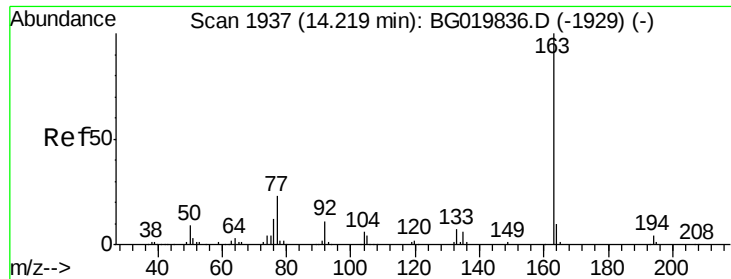
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#48
Acenaphthylene
Concen: 38.87 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.0	25.4
153	13.2	10.4	15.6





#49

Dimethylphthalate

Concen: 37.66 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.03 min

Lab File: BG020037.D

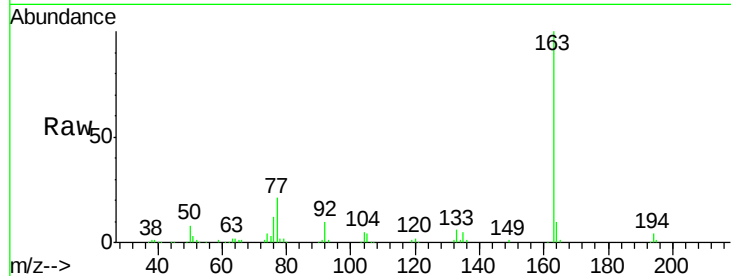
Acq: 9 Dec 2015 10:41

Instrument :

BNA_G

ClientSampleId :

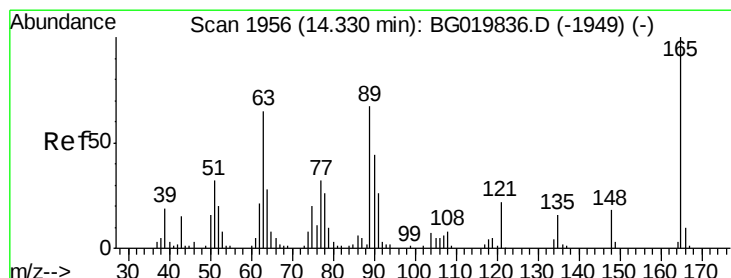
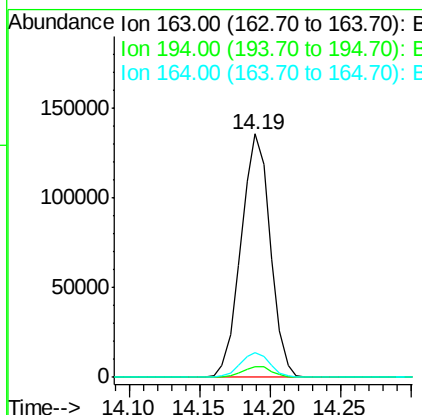
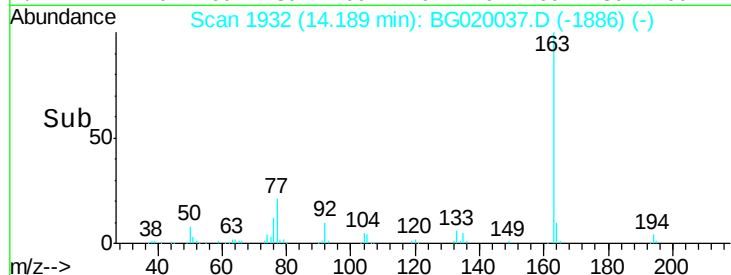
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Tgt Ion:	163	Resp:	196430
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.1	4.7
164	10.1	8.8	13.2

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#50

2,6-Dinitrotoluene

Concen: 44.90 ng

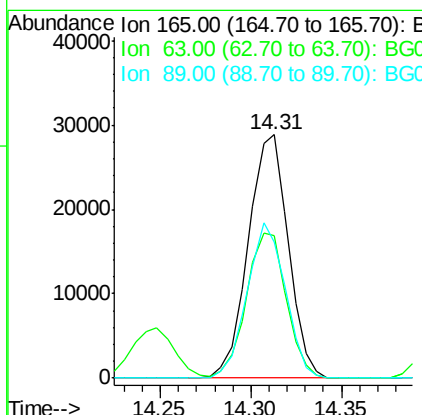
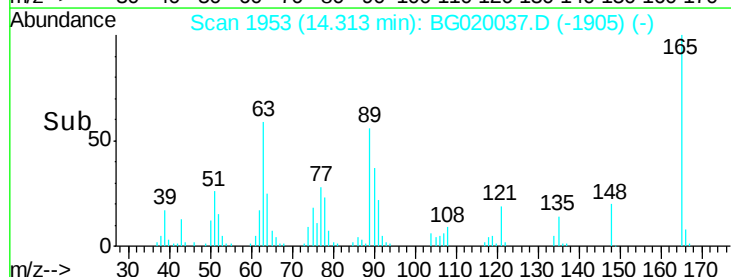
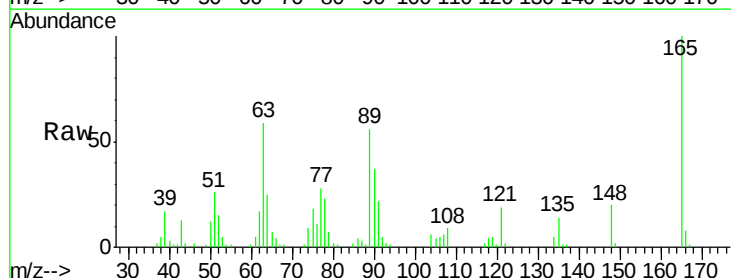
RT: 14.31 min Scan# 1953

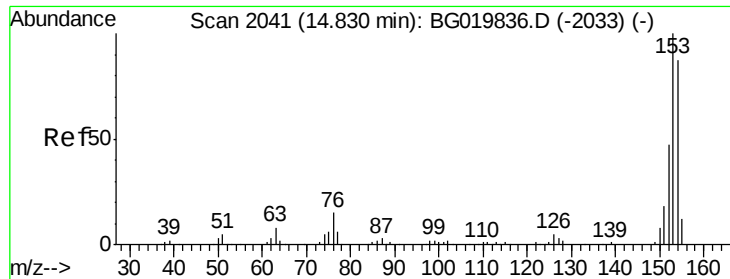
Delta R.T. -0.02 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

Tgt Ion:	165	Resp:	44027
Ion Ratio	Lower	Upper	
165	100		
63	58.8	35.7	53.5#
89	55.9	39.7	59.5





#51

Acenaphthene

Concen: 38.07 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG020037.D

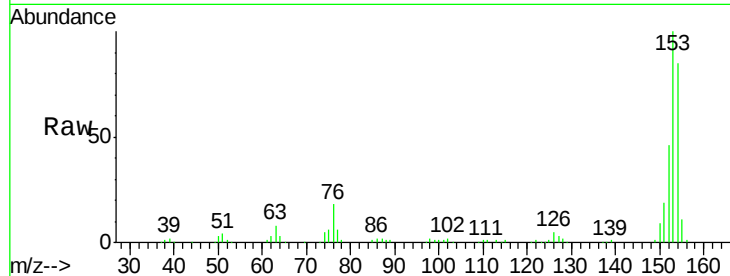
Acq: 9 Dec 2015 10:41

Instrument :

BNA_G

ClientSampleId :

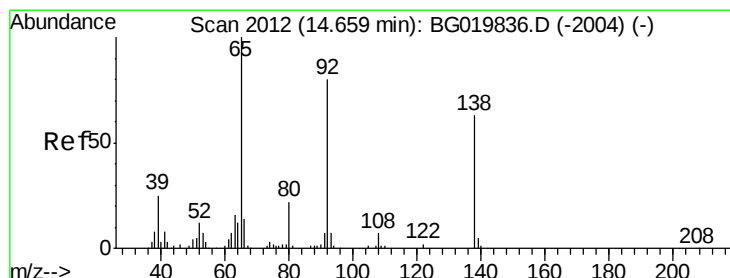
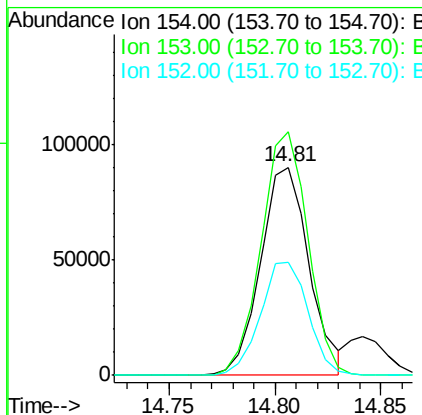
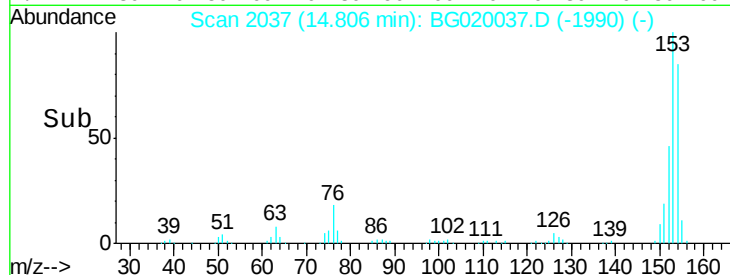
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.1	92.9	139.3
152	54.3	45.8	68.8

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#52

3-Nitroaniline

Concen: 30.23 ng

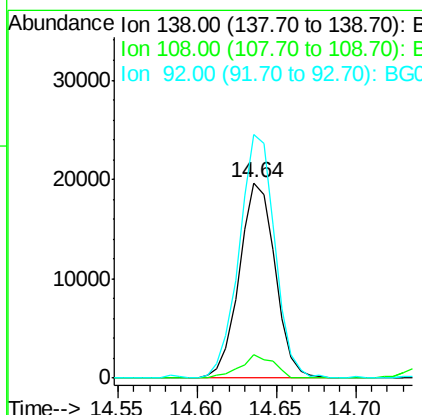
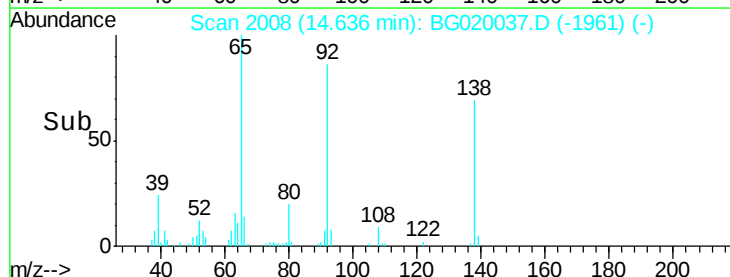
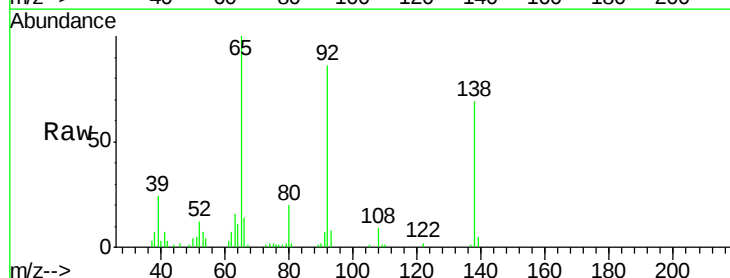
RT: 14.64 min Scan# 2008

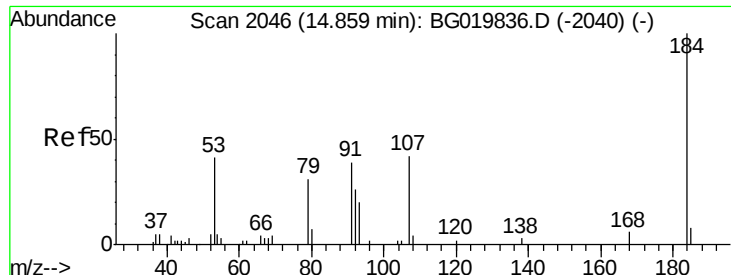
Delta R.T. -0.02 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.3	7.9	11.9#
92	124.8	94.2	141.4





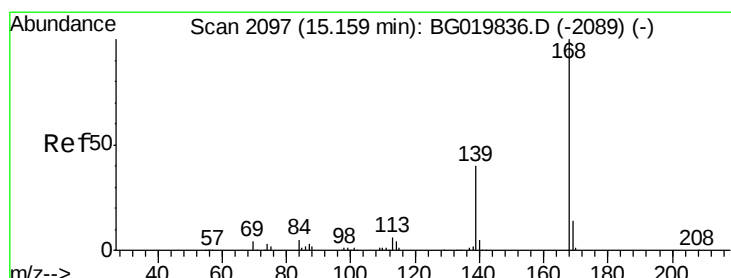
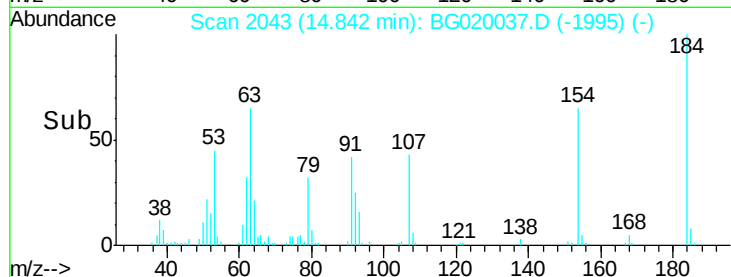
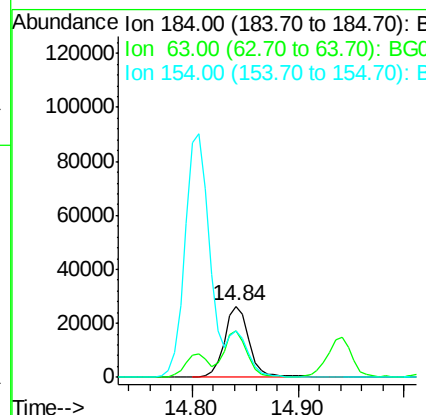
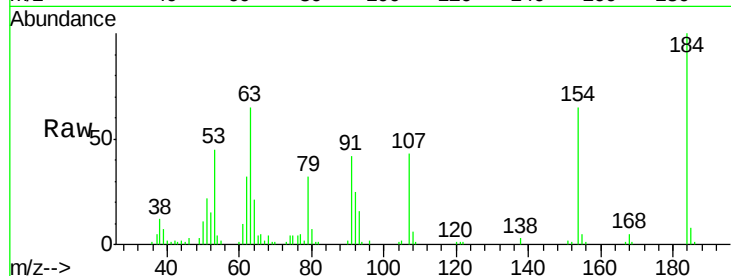
#53
2,4-Dinitrophenol
Concen: 81.47 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	42609		
63	64.5	42.7	64.1#	
154	64.5	44.3	66.5	

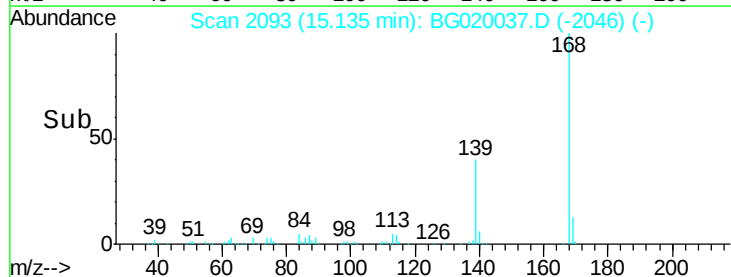
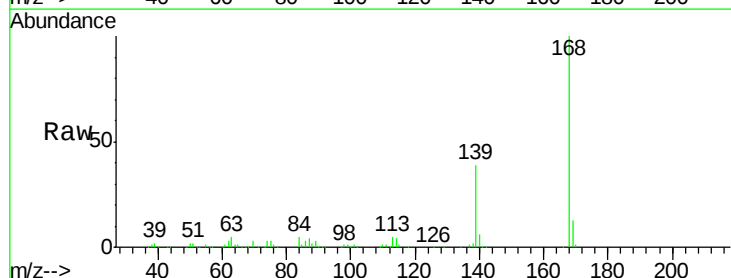
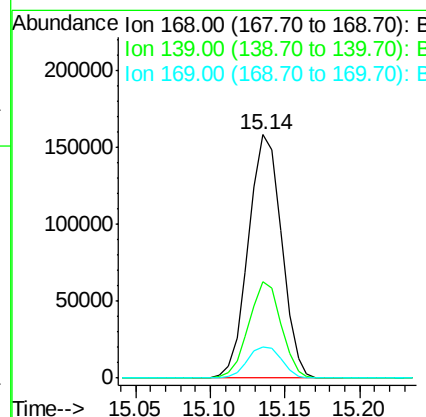
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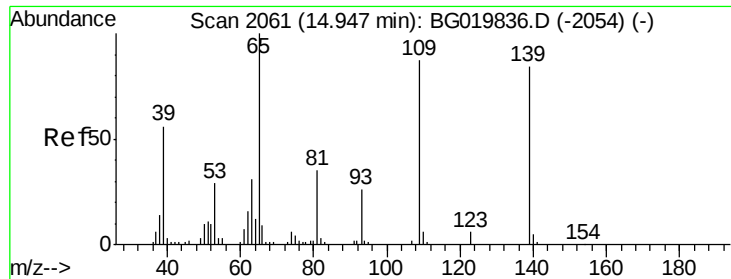
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#54
Dibenzofuran
Concen: 43.04 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	242687		
139	39.4	27.4	41.0	
169	12.8	11.0	16.4	





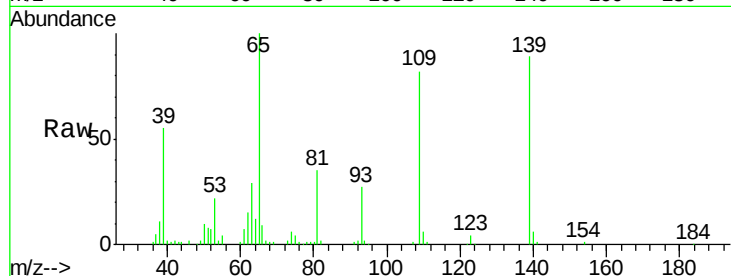
#55
4-Nitrophenol
Concen: 80.57 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

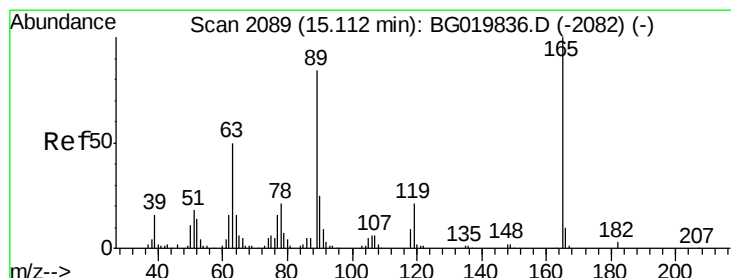
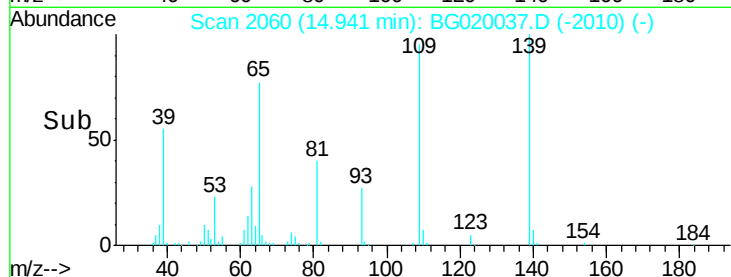
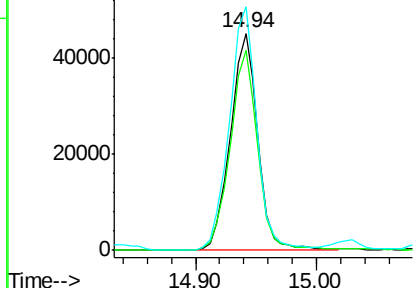
Tgt Ion:139 Resp: 71481
Ion Ratio Lower Upper
139 100
109 92.4 43.2 83.2#
65 112.1 67.8 107.8#

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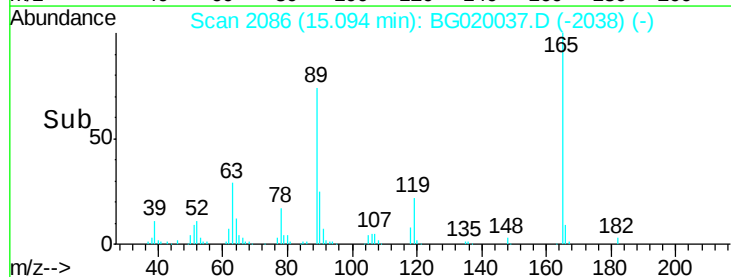
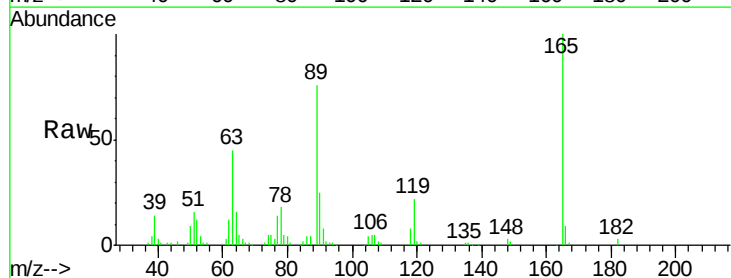
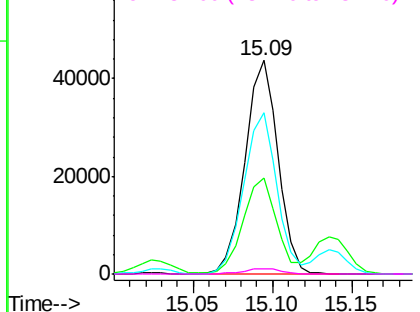
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

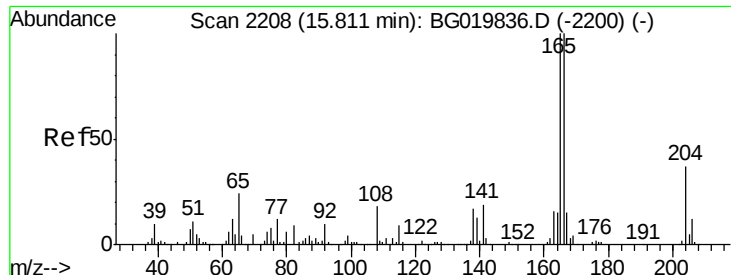


#56
2,4-Dinitrotoluene
Concen: 46.12 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion:165 Resp: 63095
Ion Ratio Lower Upper
165 100
63 44.9 31.0 46.4
89 75.6 54.4 81.6
182 2.6 1.6 2.4#

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





#57

Fluorene

Concen: 38.88 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.03 min

Lab File: BG020037.D

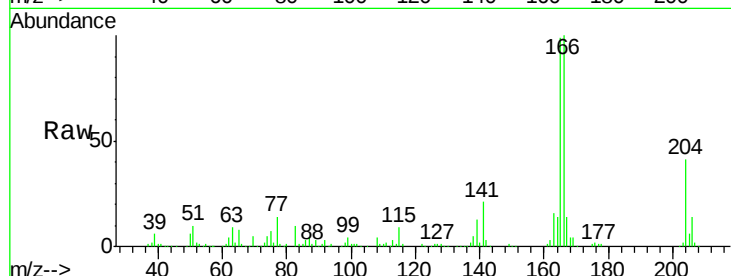
Acq: 9 Dec 2015 10:41

Instrument :

BNA_G

ClientSampleId :

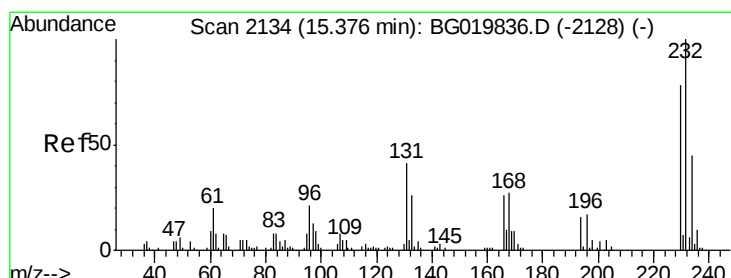
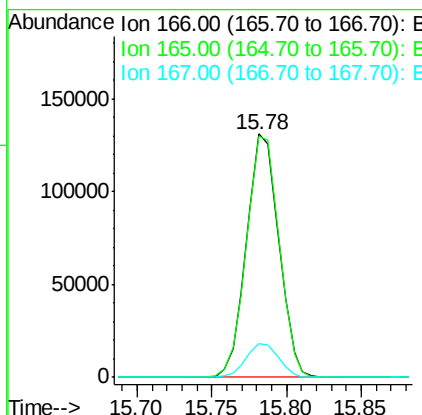
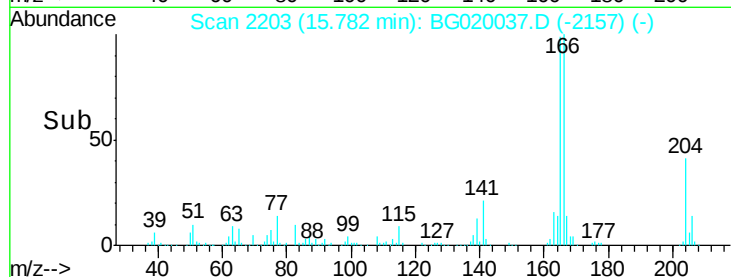
PB87054BSD



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	196229		
165	99.3	80.0	120.0	
167	14.0	11.1	16.7	

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#58

2,3,4,6-Tetrachlorophenol

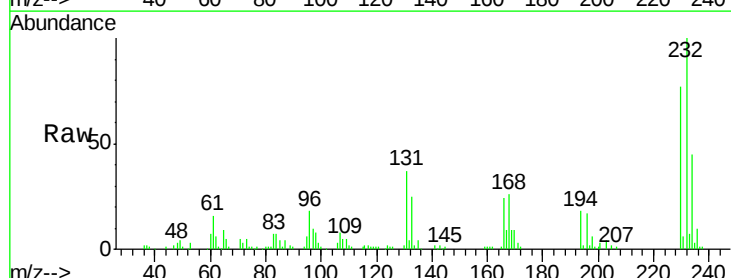
Concen: 46.30 ng

RT: 15.36 min Scan# 2131

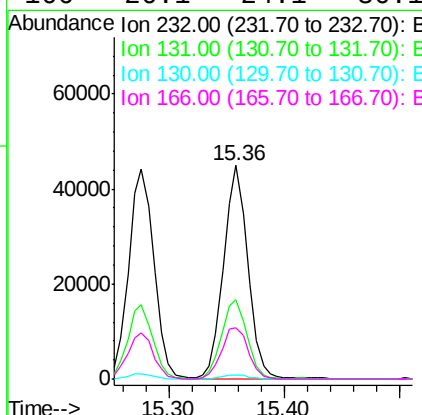
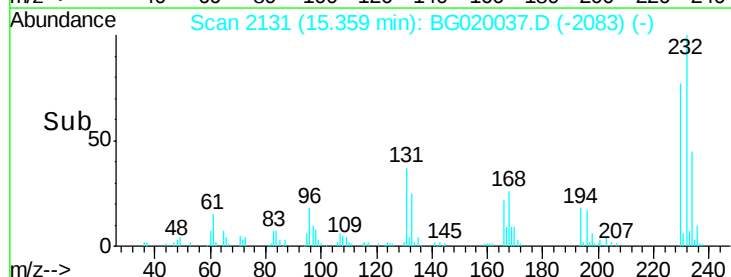
Delta R.T. -0.02 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	65969		
131	38.6	33.0	49.6	
130	2.2	2.0	3.0	
166	26.1	24.1	36.1	





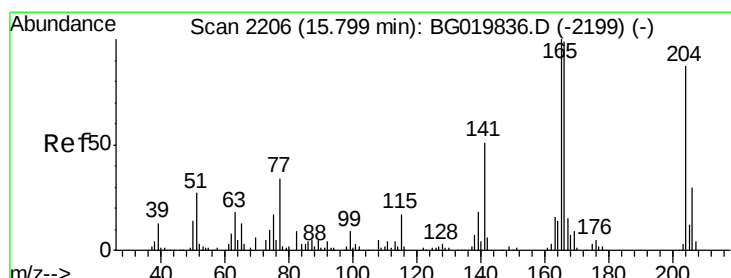
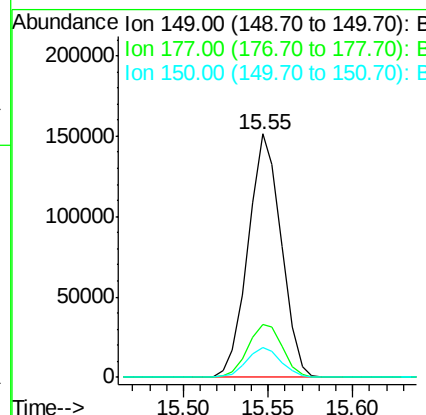
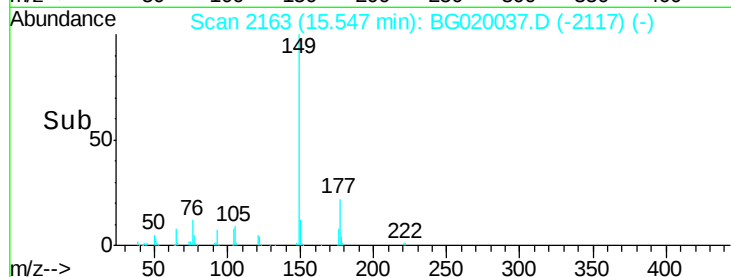
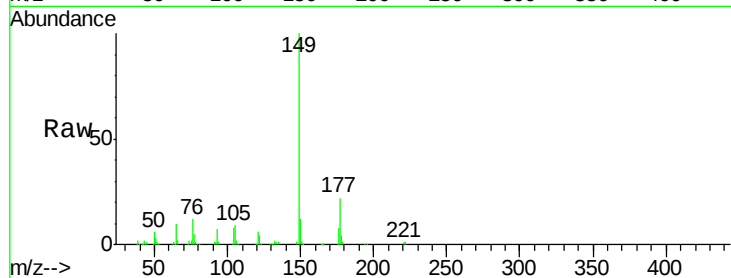
#59
Diethylphthalate
Concen: 36.70 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.6	19.6	29.4
150	12.4	10.2	15.2

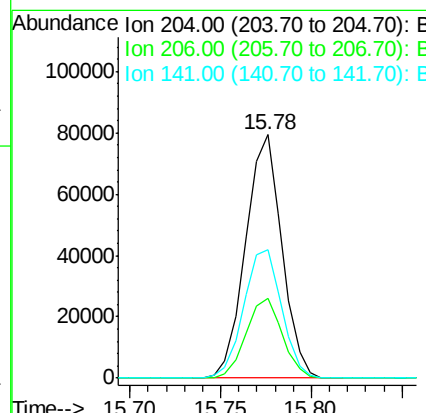
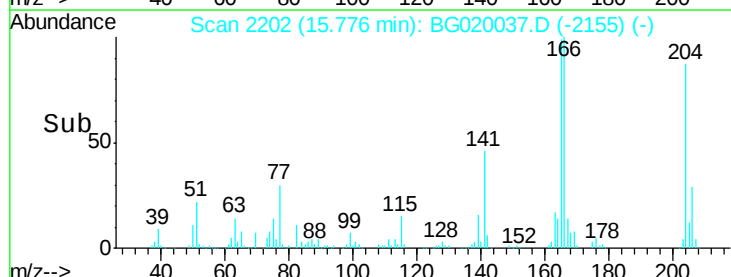
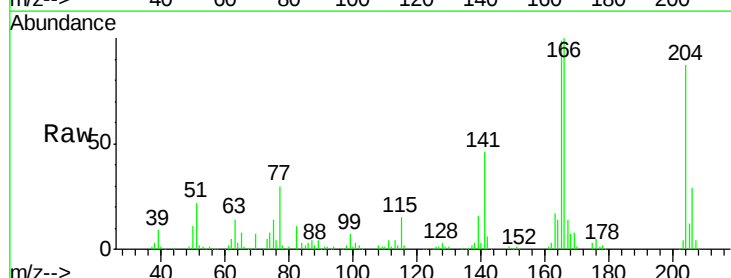
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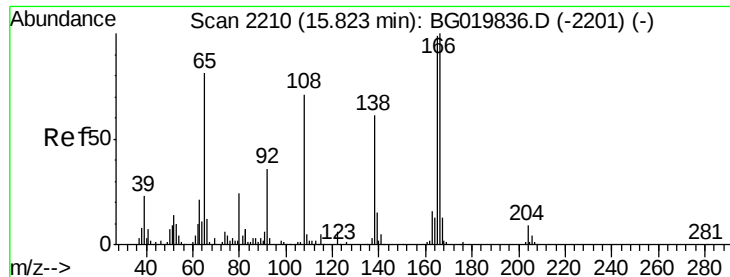
Mmdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 37.94 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.9	28.3	42.5
141	53.0	44.0	66.0





#61

4-Nitroaniline

Concen: 41.11 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.02 min

Lab File: BG020037.D

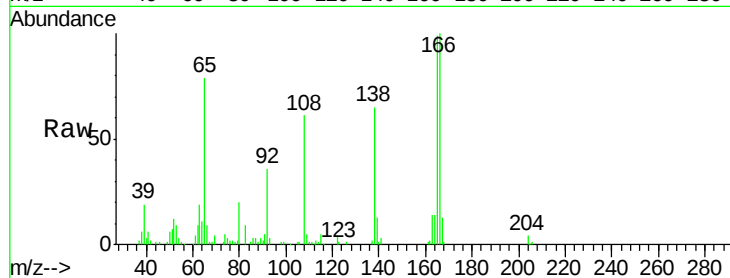
Acq: 9 Dec 2015 10:41

Instrument :

BNA_G

ClientSampleId :

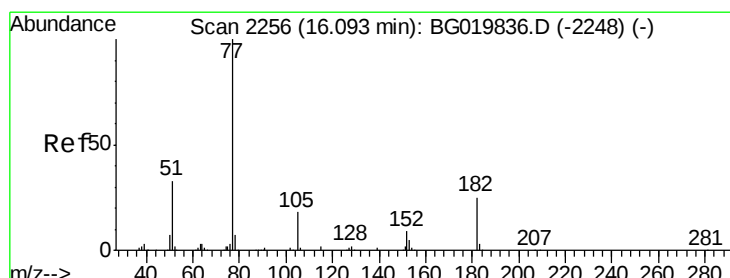
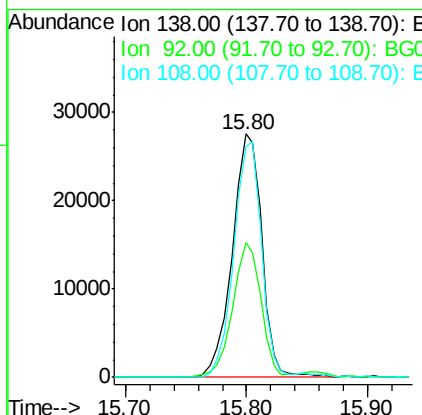
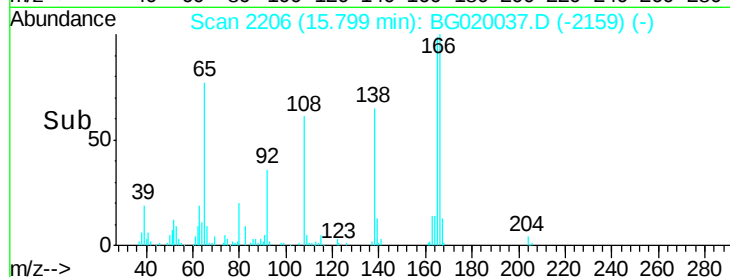
PB87054BSD



Tgt Ion:	138	Resp:	47101
Ion Ratio	Lower	Upper	
138	100		
92	55.5	29.1	69.1
108	94.8	49.8	89.8

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#62

Azobenzene

Concen: 41.36 ng

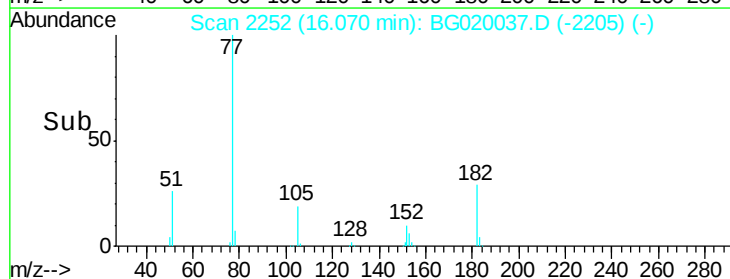
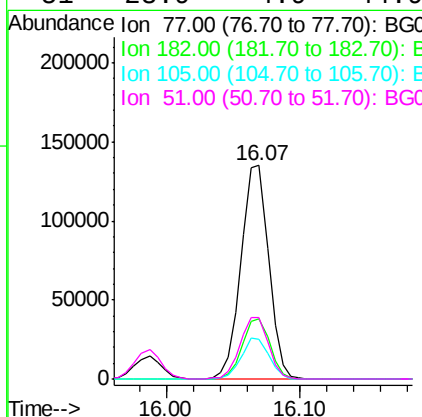
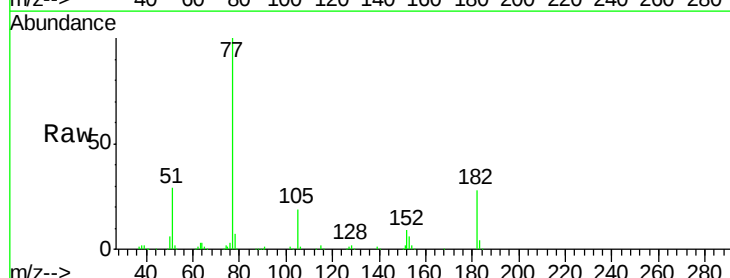
RT: 16.07 min Scan# 2252

Delta R.T. -0.02 min

Lab File: BG020037.D

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Tgt Ion:	77	Resp:	194227
Ion Ratio	Lower	Upper	
77	100		
182	28.1	7.0	47.0
105	18.8	1.4	41.4
51	28.9	4.9	44.9





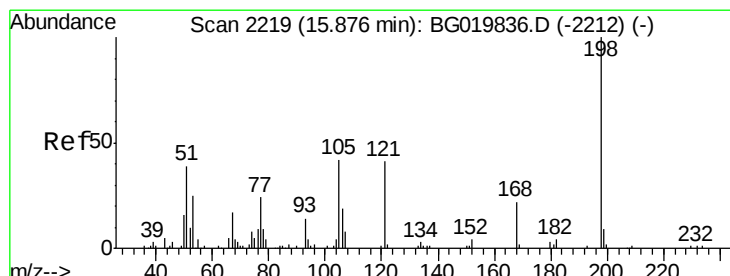
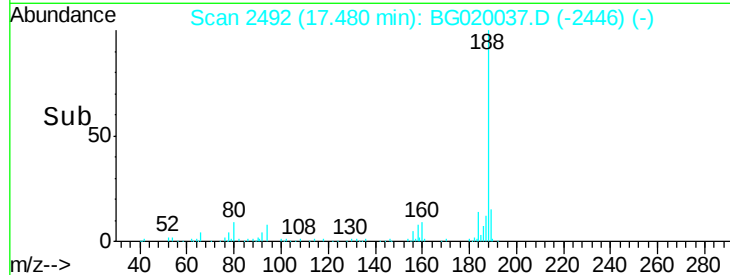
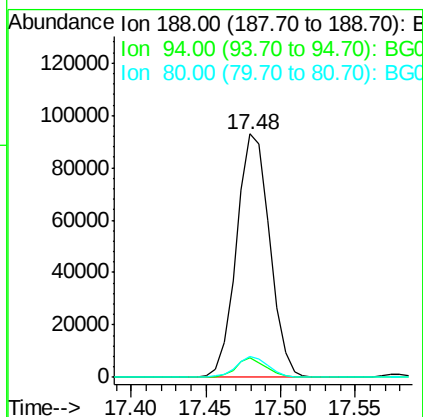
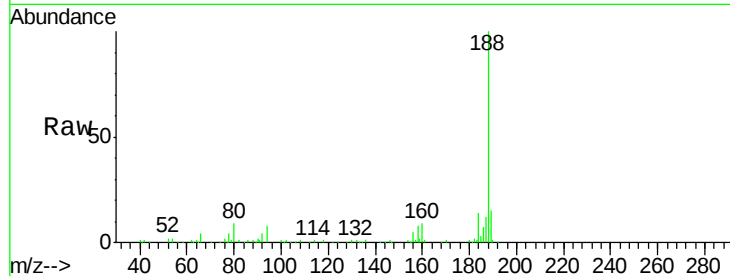
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	143125		
94	8.0	7.7	11.5	
80	8.5	7.8	11.8	

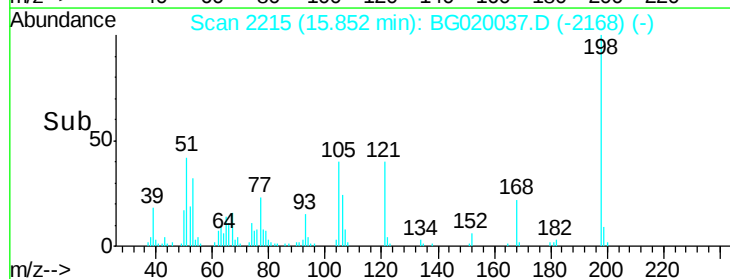
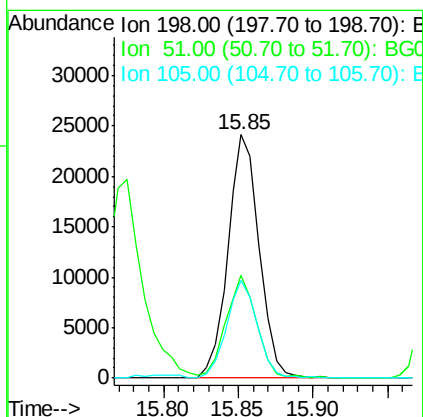
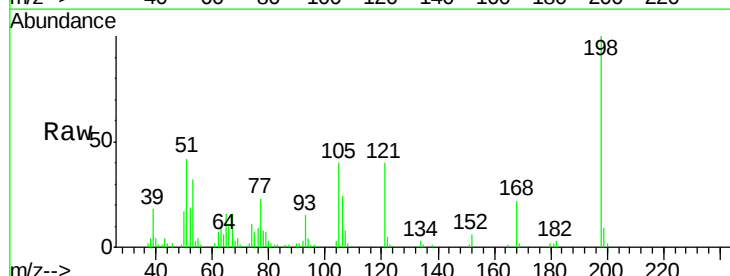
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.33 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	35213		
51	42.4	14.2	54.2	
105	40.2	21.1	61.1	





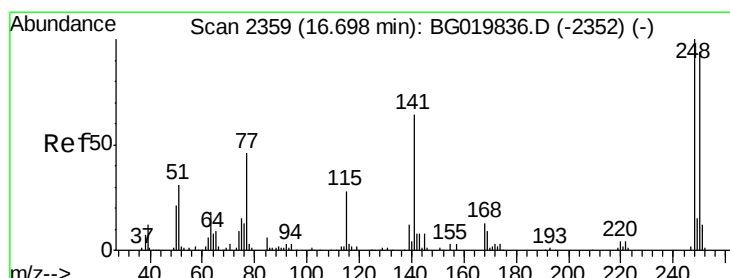
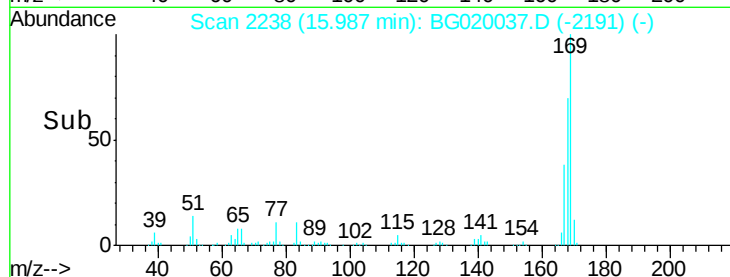
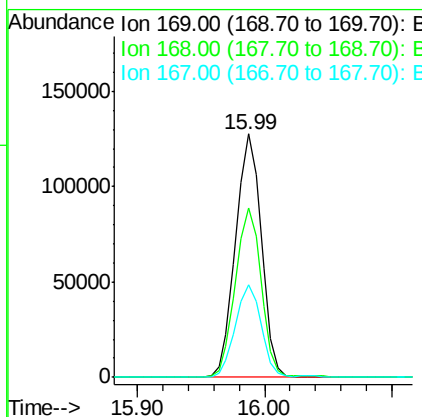
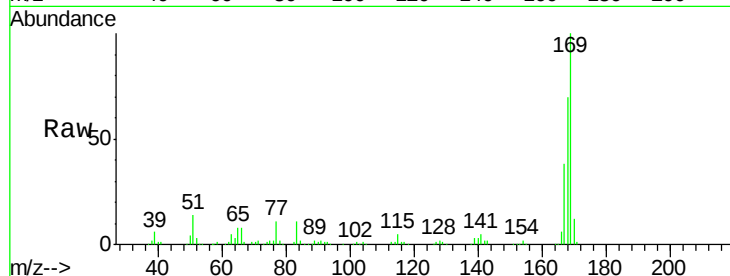
#65
 n-Nitrosodiphenylamine
 Concen: 43.33 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	179456		
168	69.6	58.2	87.2	
167	38.0	32.7	49.1	

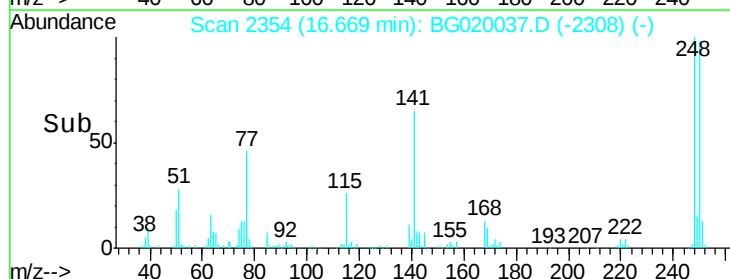
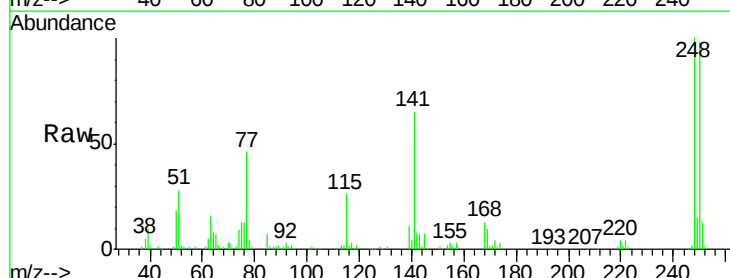
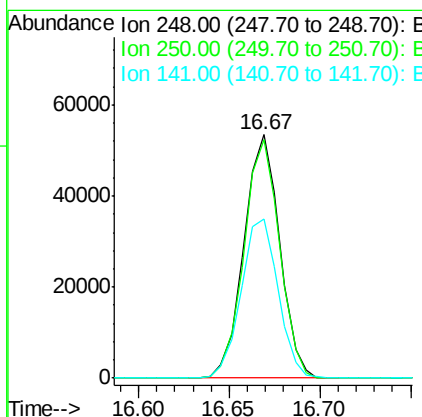
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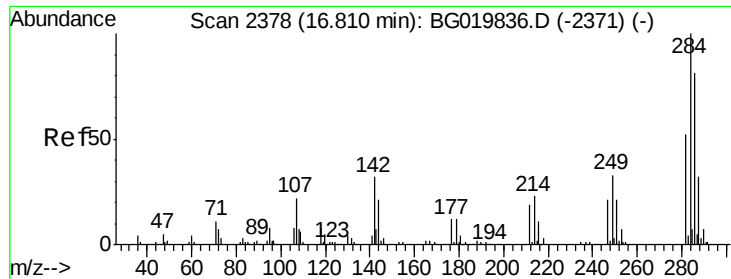
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#66
 4-Bromophenyl-phenylether
 Concen: 41.19 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.03 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	73262		
250	98.1	77.8	116.8	
141	65.1	50.4	75.6	





#67

Hexachlorobenzene

Concen: 42.90 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.02 min

Lab File: BG020037.D

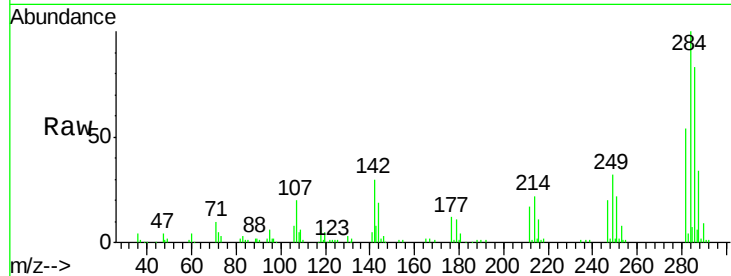
Acq: 9 Dec 2015 10:41

Instrument :

BNA_G

ClientSampleId :

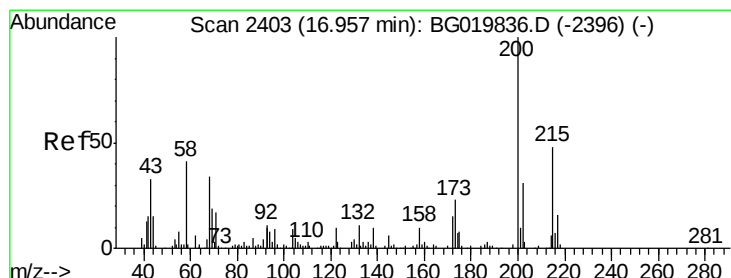
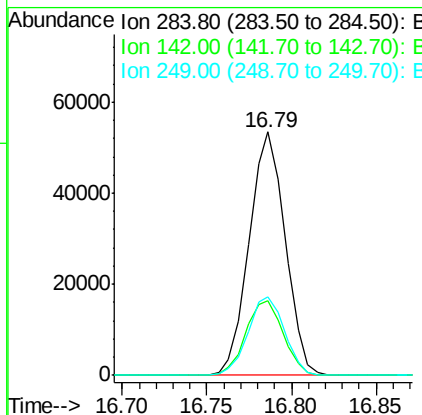
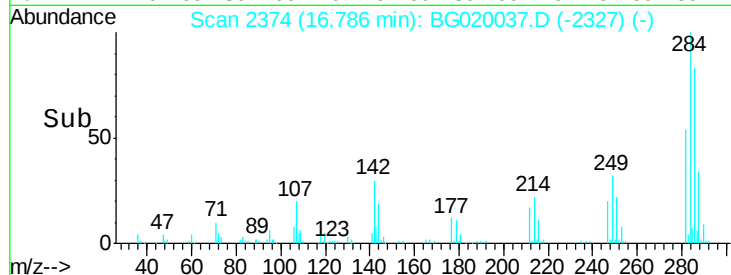
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Tgt Ion:	284	Resp:	79474
Ion Ratio	Lower	Upper	
284	100		
142	30.4	26.6	39.8
249	32.3	26.2	39.2

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#68

Atrazine

Concen: 36.03 ng

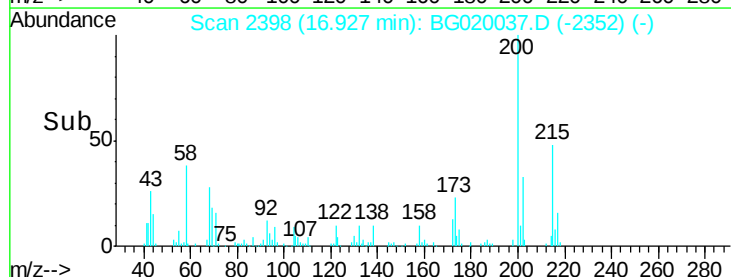
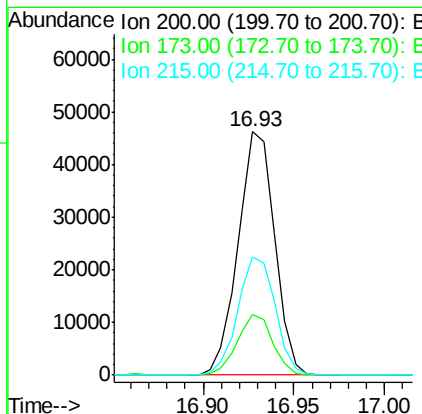
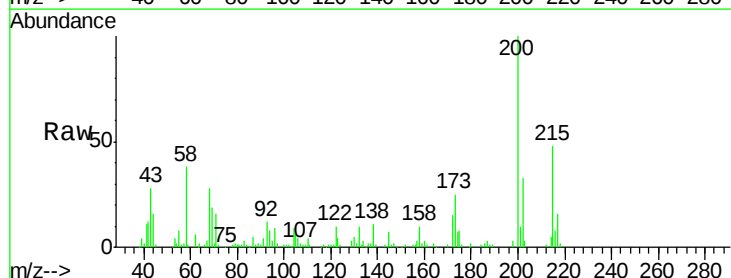
RT: 16.93 min Scan# 2398

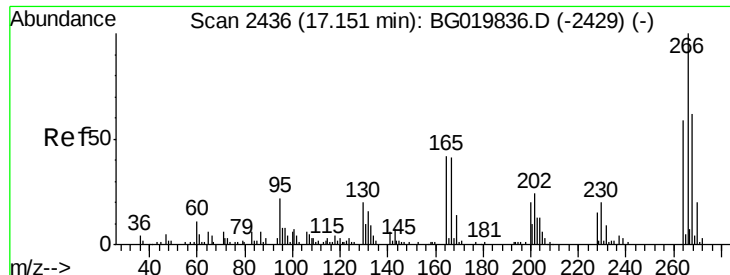
Delta R.T. -0.03 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

Tgt Ion:	200	Resp:	64841
Ion Ratio	Lower	Upper	
200	100		
173	24.7	5.2	45.2
215	48.4	27.0	67.0





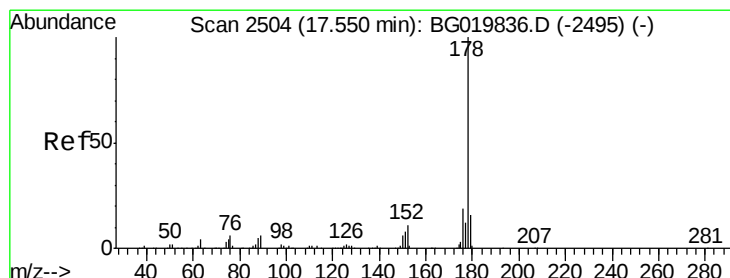
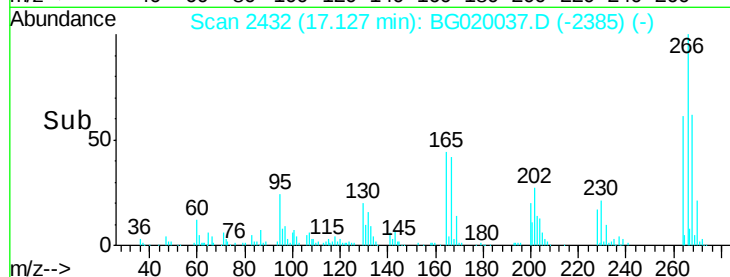
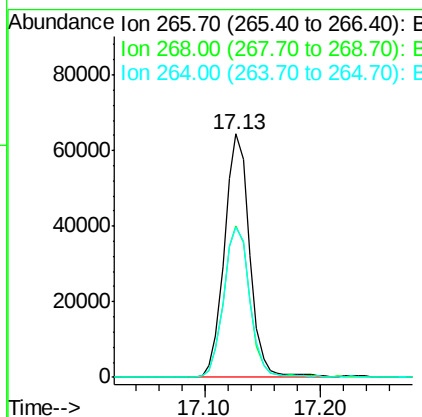
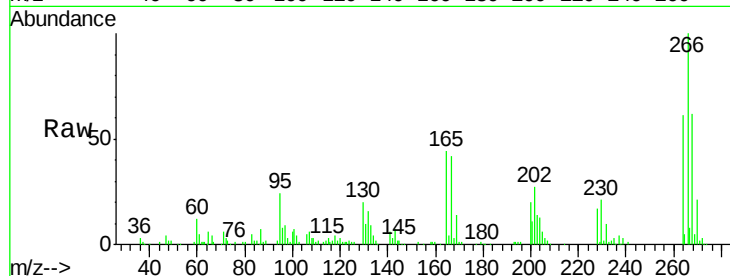
#69
 Pentachlorophenol
 Concen: 90.43 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.3	47.6	71.4
264	66.3	48.1	72.1

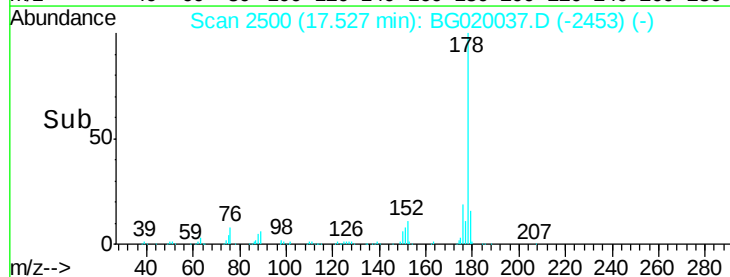
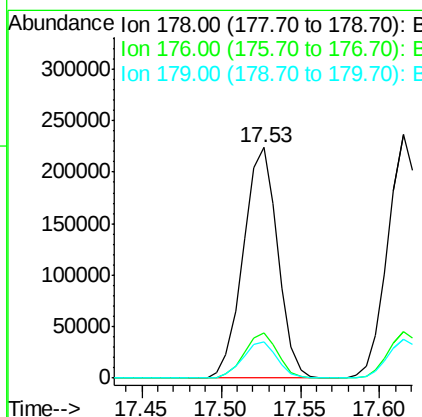
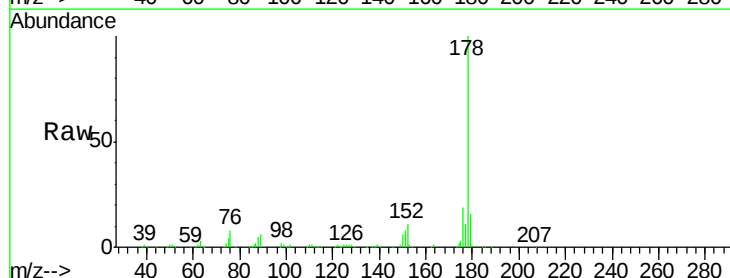
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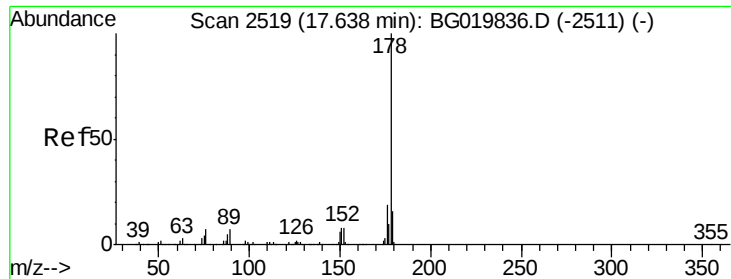
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#70
 Phenanthrene
 Concen: 41.66 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.7	25.1
179	15.7	13.9	20.9





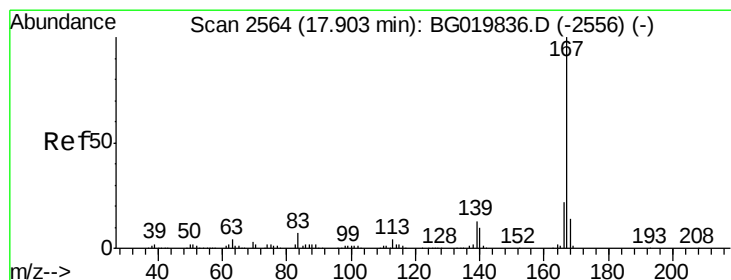
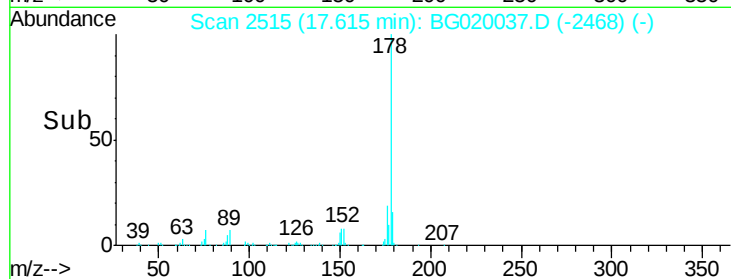
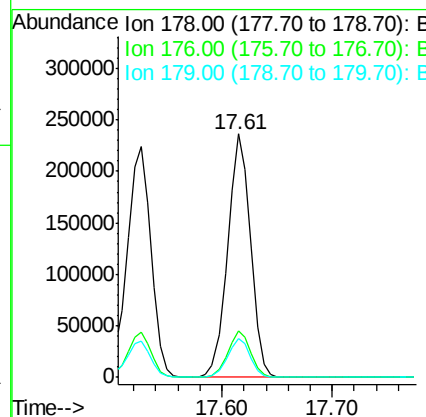
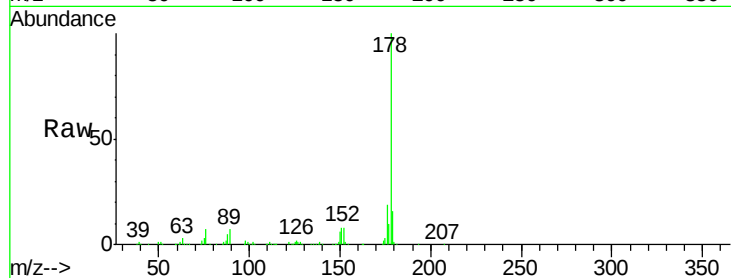
#71
 Anthracene
 Concen: 41.37 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.8	25.2
179	16.1	13.9	20.9

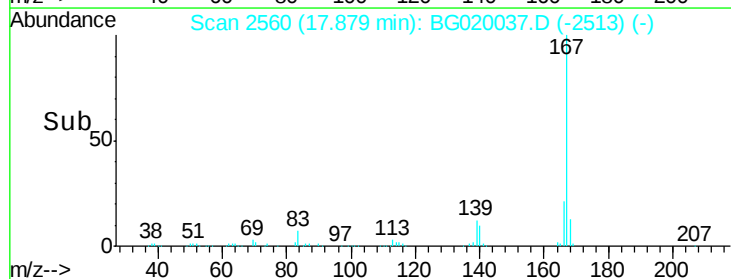
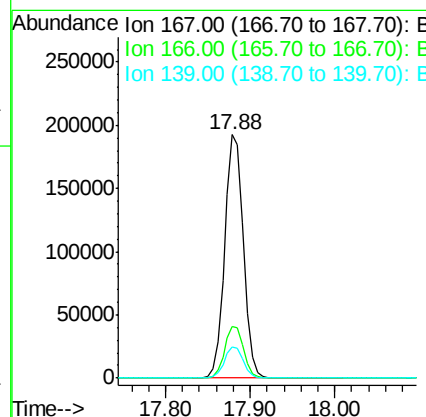
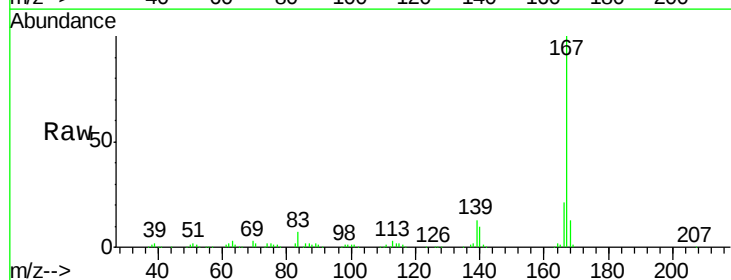
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#72
 Carbazole
 Concen: 40.68 ng
 RT: 17.88 min Scan# 2560
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	19.0	28.6
139	12.6	10.2	15.4





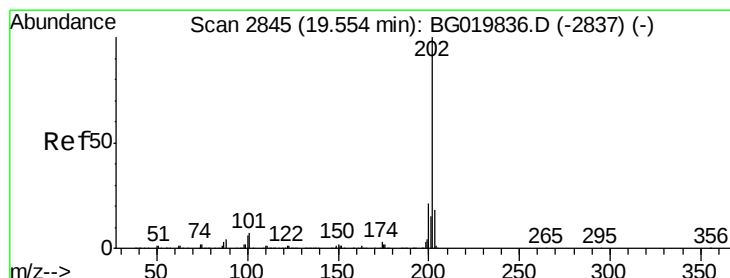
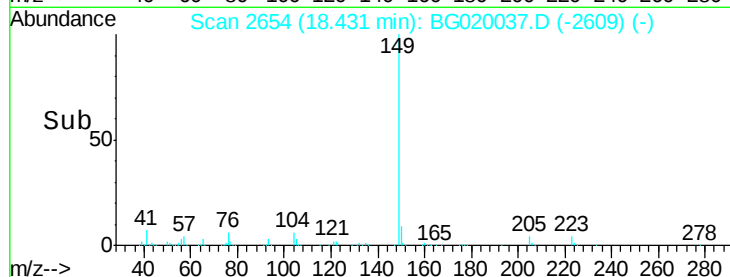
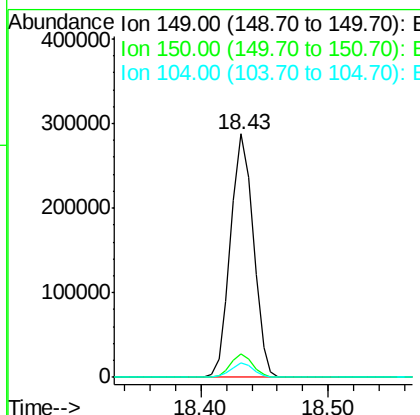
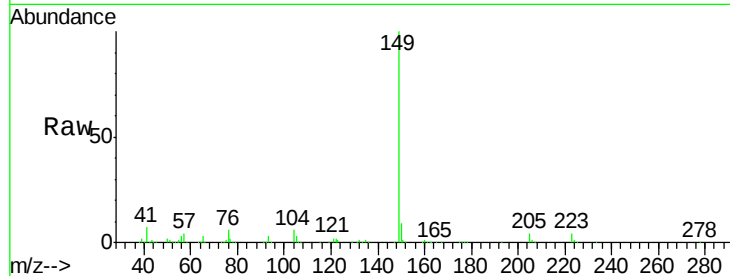
#73
Di-n-butylphthalate
Concen: 40.17 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.04 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	357760		
150	9.5	8.2	12.4	
104	5.9	4.4	6.6	

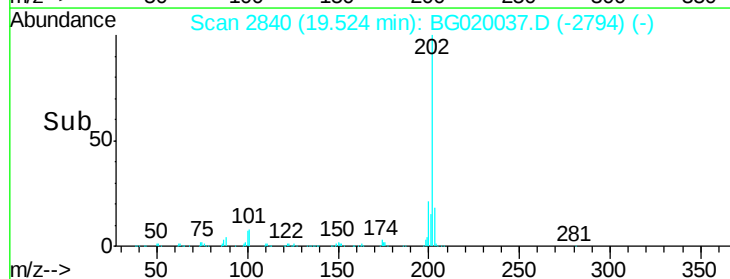
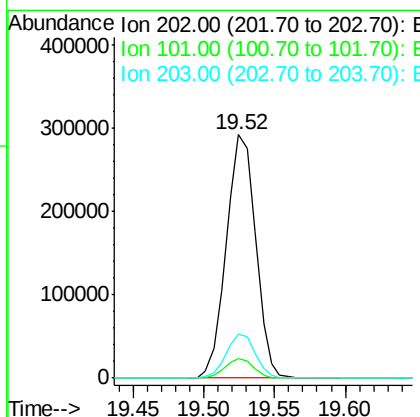
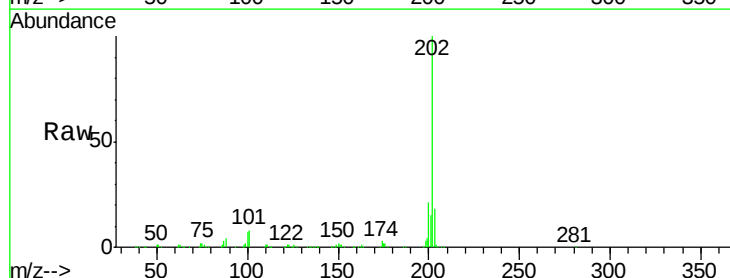
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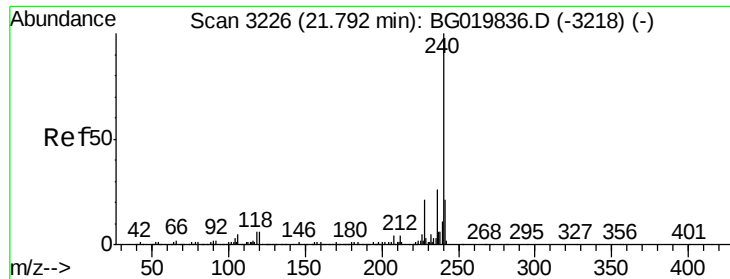
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#74
Fluoranthene
Concen: 40.77 ng
RT: 19.52 min Scan# 2840
Delta R.T. -0.03 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	422323		
101	8.0	0.0	32.4	
203	18.1	0.0	39.5	





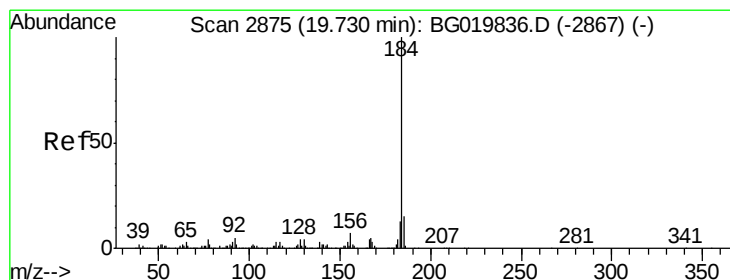
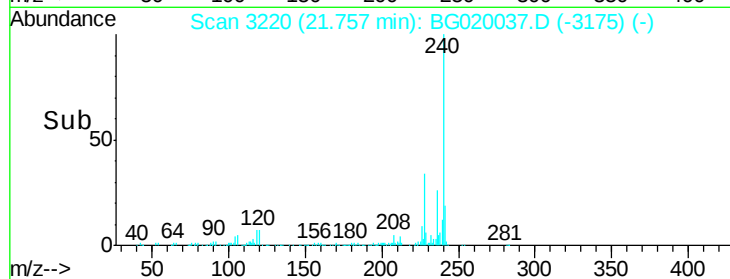
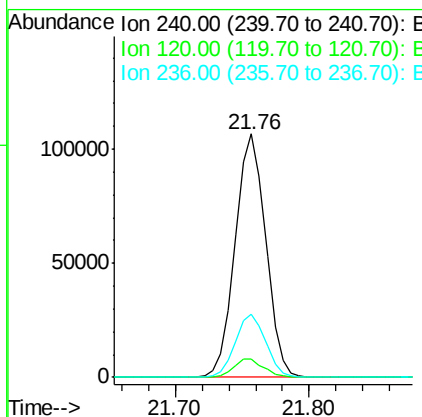
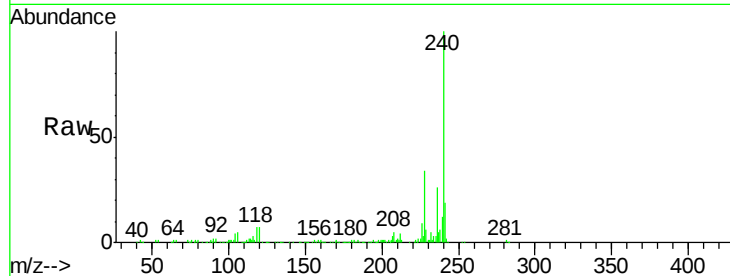
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.04 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	7.5	7.4	11.0
236	26.1	20.7	31.1

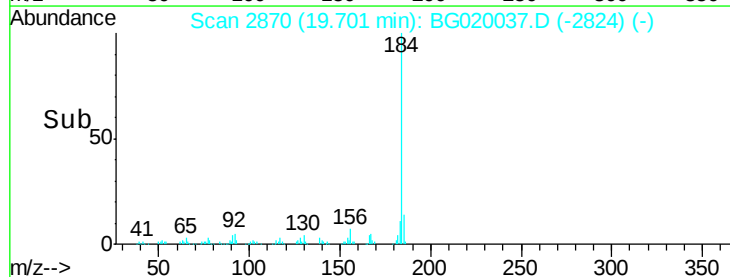
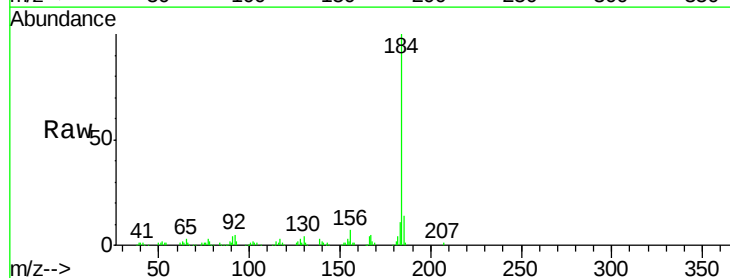
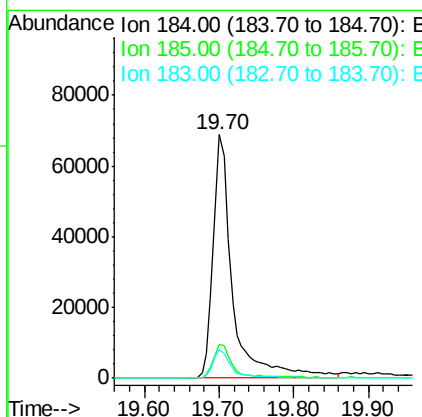
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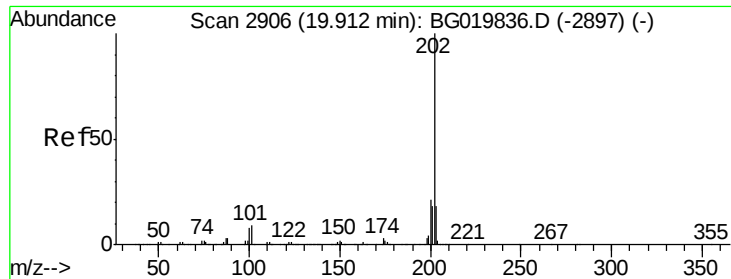
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#76
Benzidine
Concen: 22.55 ng
RT: 19.70 min Scan# 2870
Delta R.T. -0.03 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.1	13.4	20.2
183	11.5	10.1	15.1





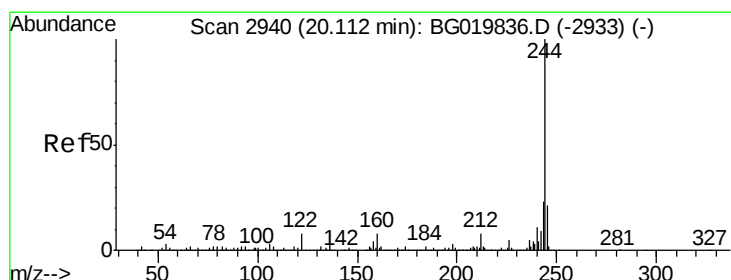
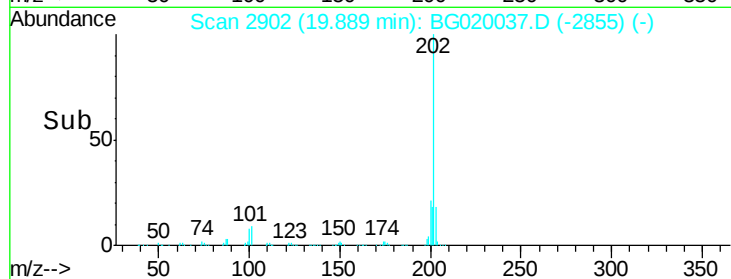
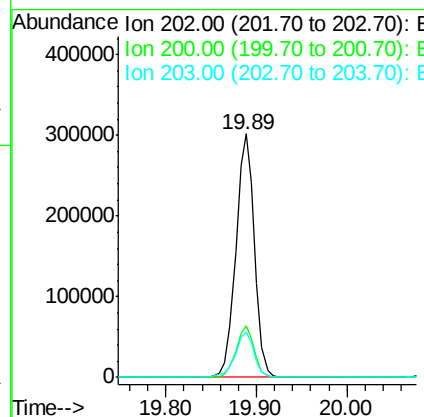
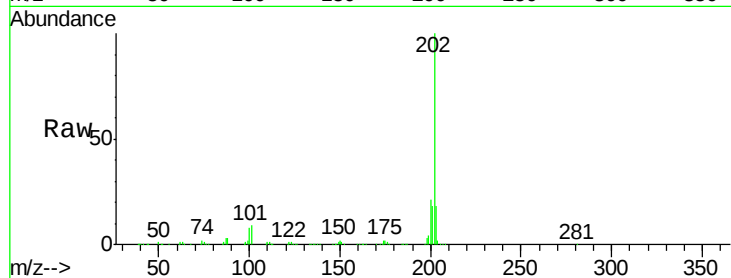
#77
 Pyrene
 Concen: 42.97 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.02 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	19.4	29.0
203	18.5	15.5	23.3

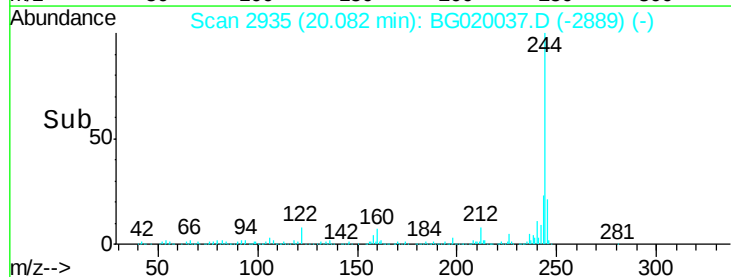
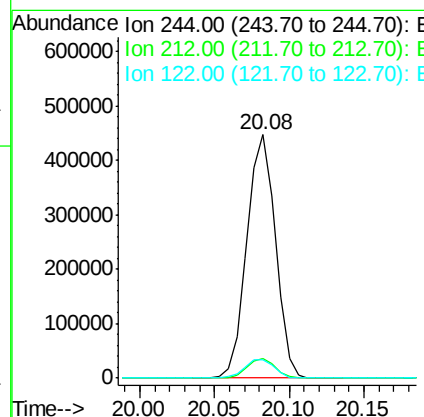
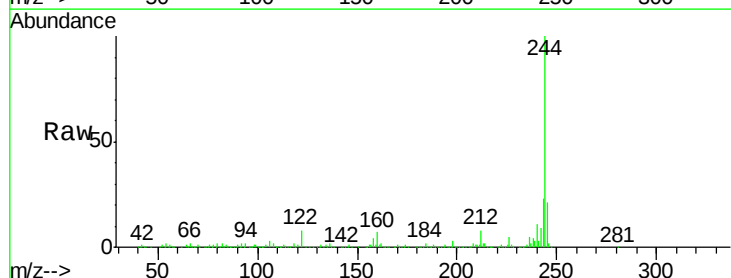
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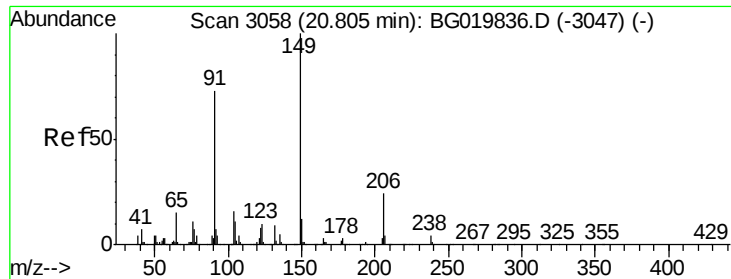
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#78
 Terphenyl-d14
 Concen: 85.06 ng
 RT: 20.08 min Scan# 2935
 Delta R.T. -0.03 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

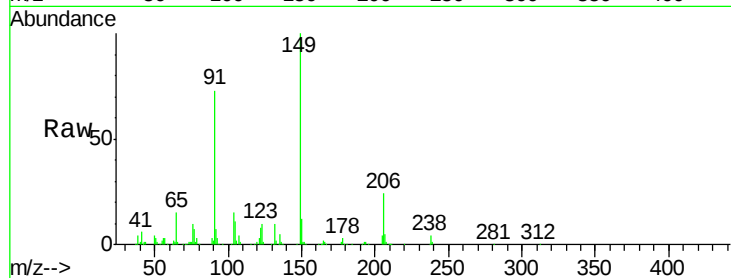
Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.9	6.9	10.3
122	7.7	10.2	15.2#





#79
Butylbenzylphthalate
Concen: 42.02 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.04 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

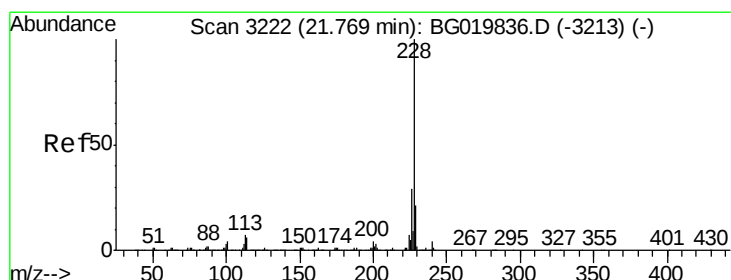
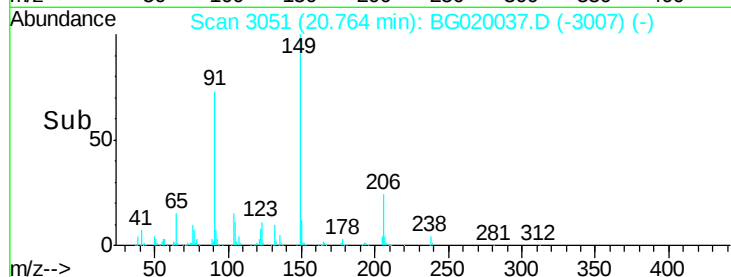
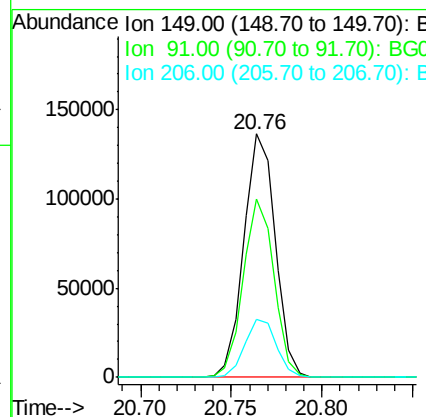
Instrument :
BNA_G
ClientSampleId :
PB87054BSD



Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.2	58.1	87.1
206	23.8	17.8	26.8

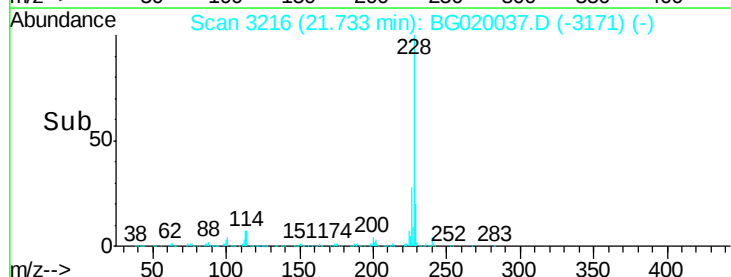
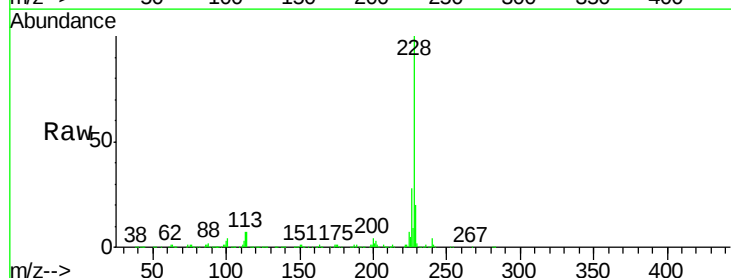
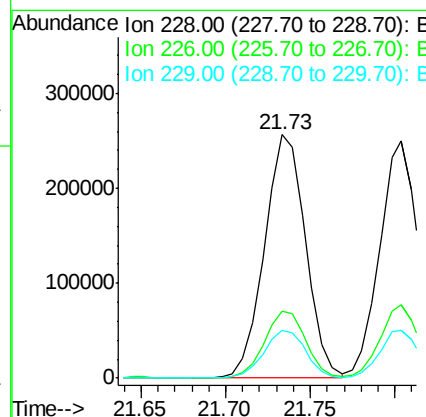
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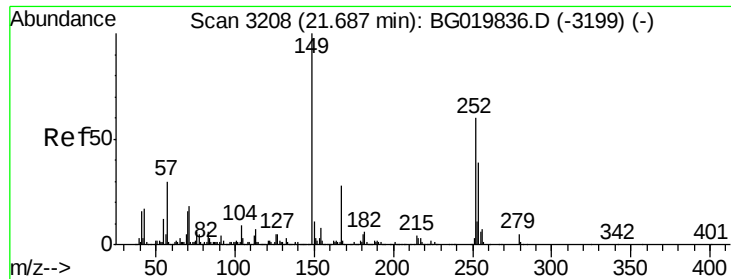
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#80
Benzo(a)anthracene
Concen: 41.67 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.04 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	23.4	35.0
229	19.8	16.6	25.0





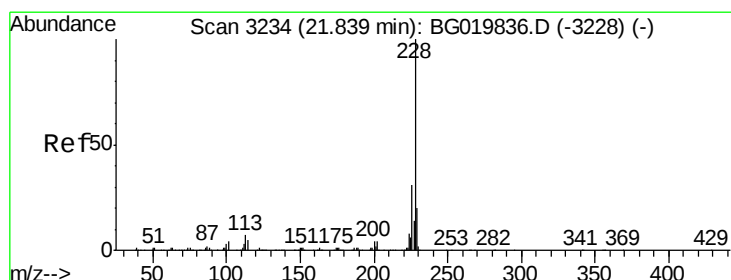
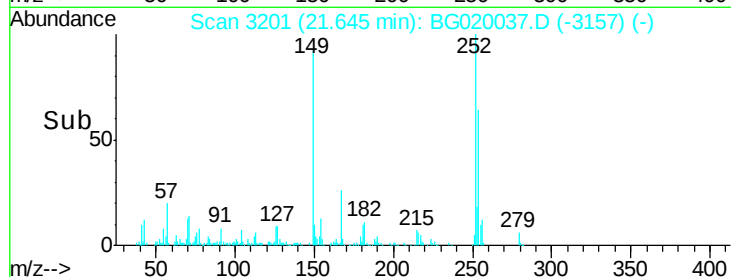
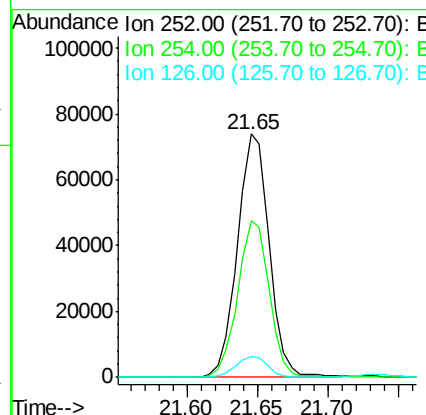
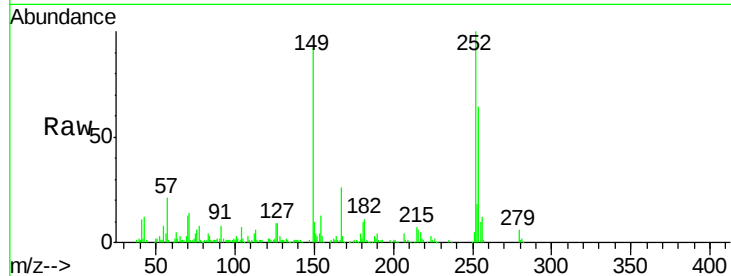
#81
 3,3'-Dichlorobenzidine
 Concen: 29.26 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.04 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.4	52.5	78.7
126	8.8	8.5	12.7

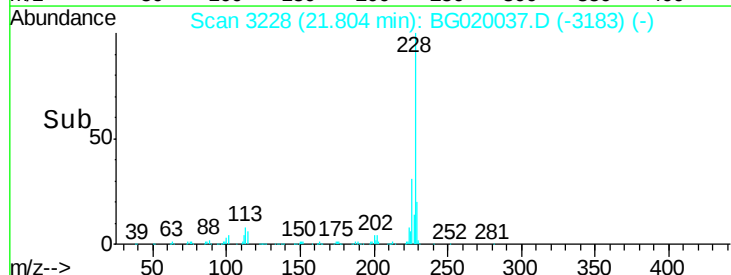
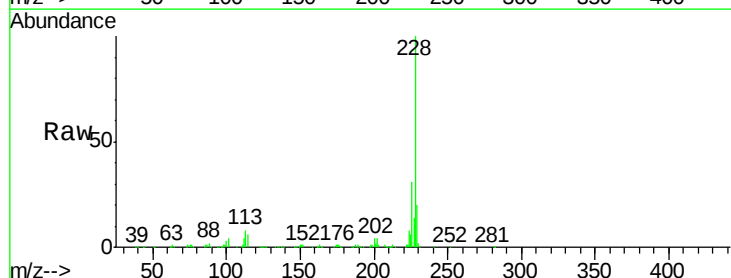
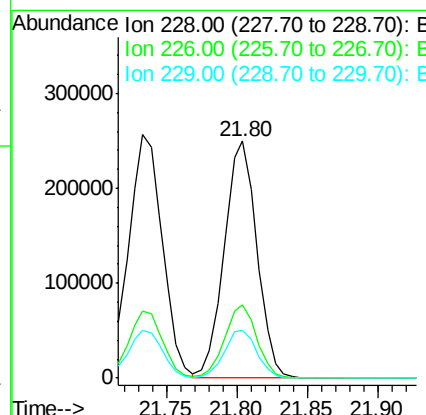
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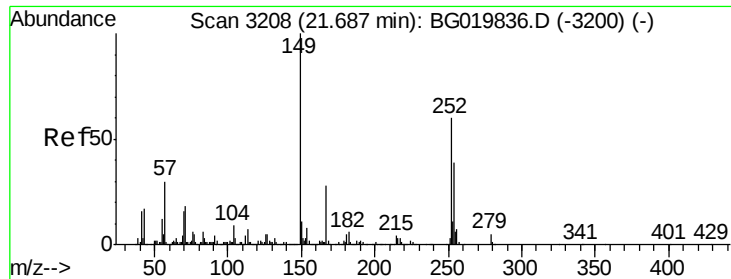
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#82
 Chrysene
 Concen: 40.38 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.04 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	26.7	40.1
229	20.1	17.0	25.6





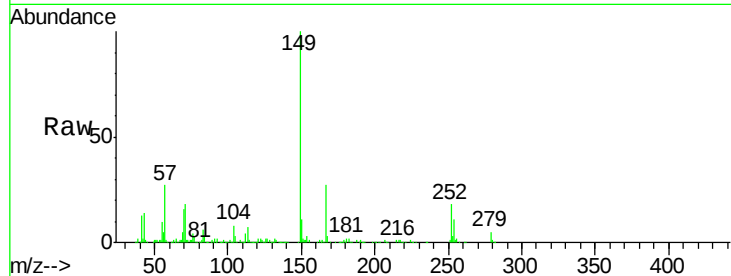
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.97 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.05 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Instrument :
 BNA_G
 ClientSampleId :
 PB87054BSD

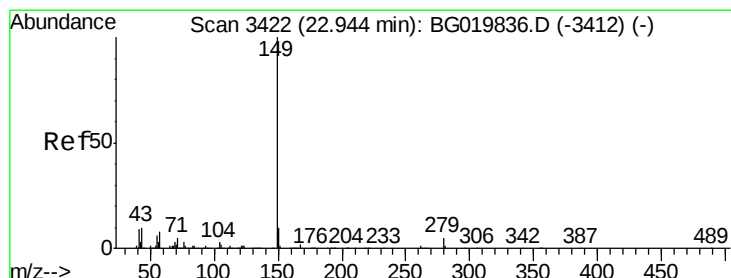
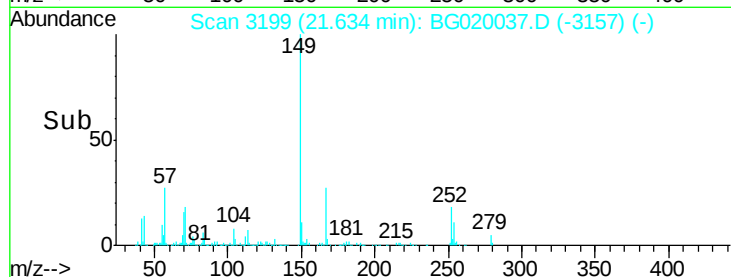
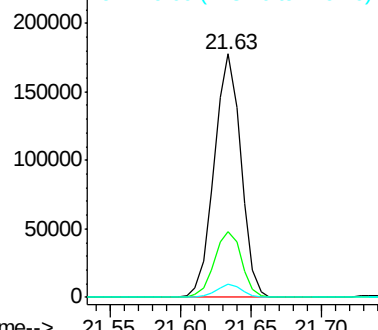
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.2	23.8	35.8
279	5.2	3.4	5.2#

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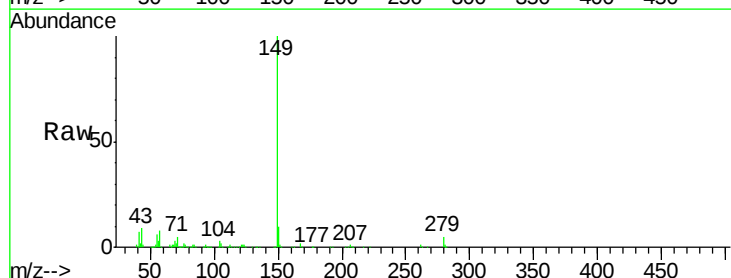


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

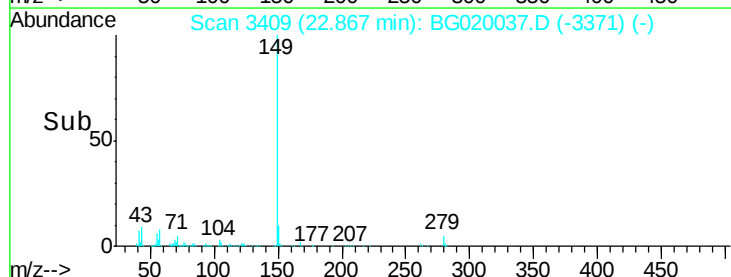
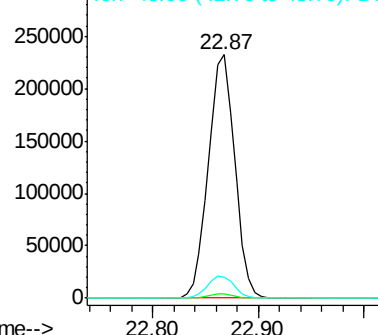


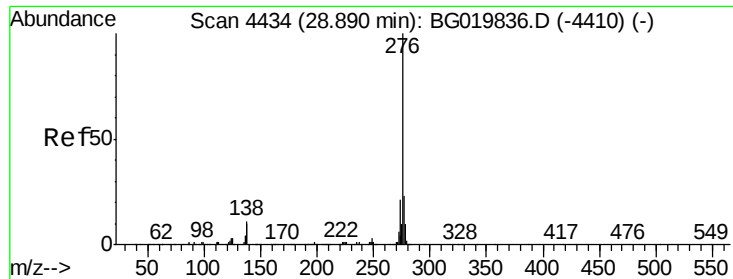
#84
 Di-n-octyl phthalate
 Concen: 42.91 ng
 RT: 22.87 min Scan# 3409
 Delta R.T. -0.08 min
 Lab File: BG020037.D
 Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.2	1.8
43	9.3	5.9	8.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.59 ng

RT: 28.78 min Scan# 4416

Delta R.T. -0.11 min

Lab File: BG020037.D

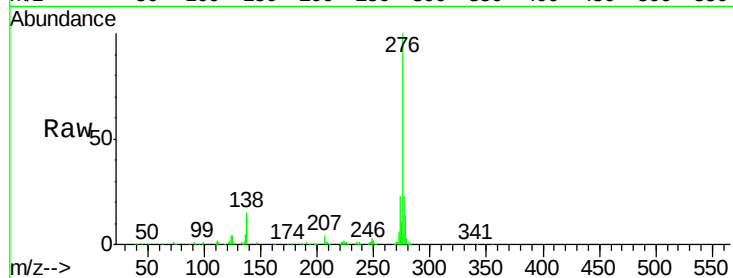
Acq: 9 Dec 2015 10:41

Instrument :

BNA_G

ClientSampleId :

PB87054BSD



Tgt Ion: 276 Resp: 473945

Ion Ratio Lower Upper

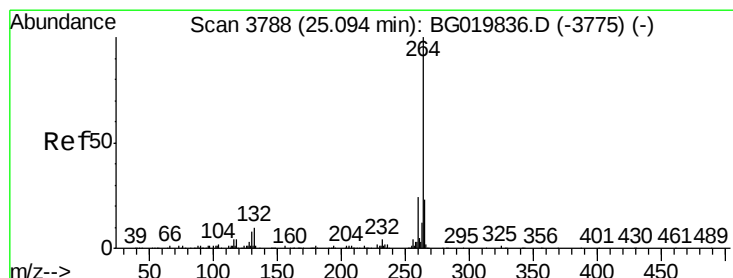
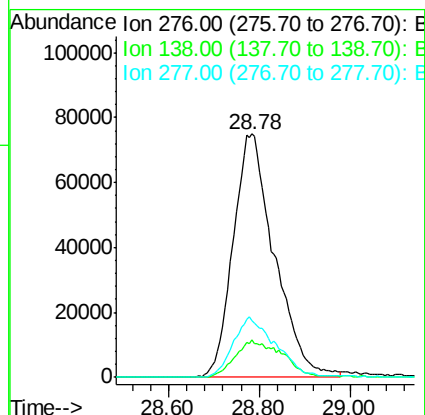
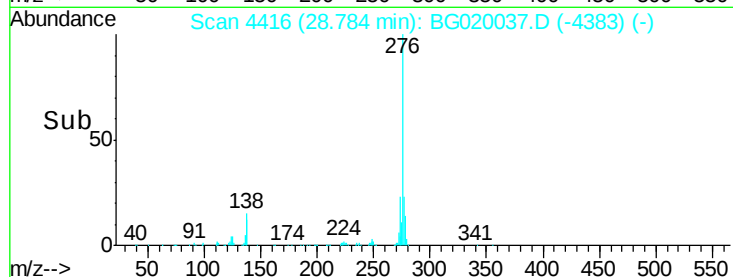
276 100

138 17.4 0.0 0.0#

277 25.3 0.0 0.0#

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#86

Perylene-d12

Concen: 20.00 ng

RT: 25.03 min Scan# 3777

Delta R.T. -0.06 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

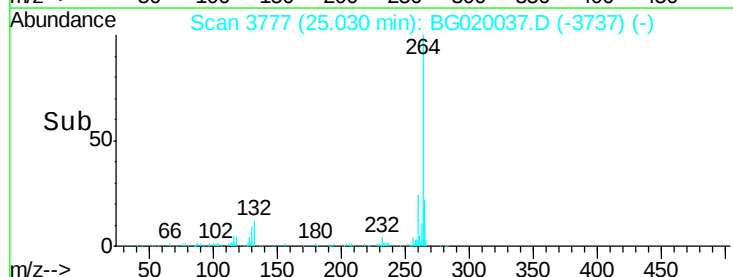
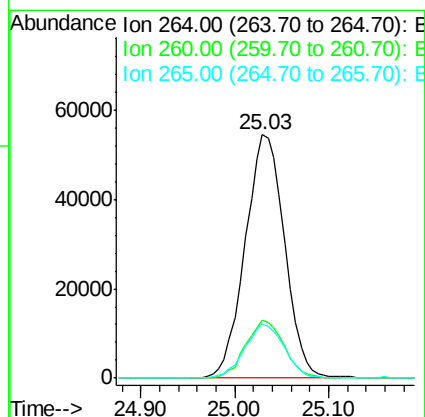
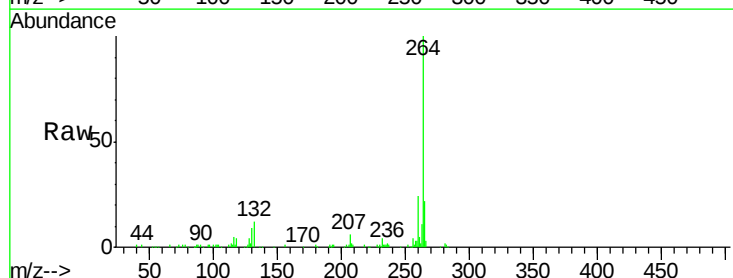
Tgt Ion: 264 Resp: 158056

Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 22.2 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 42.05 ng

RT: 23.99 min Scan# 3600

Delta R.T. -0.06 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

Instrument :

BNA_G

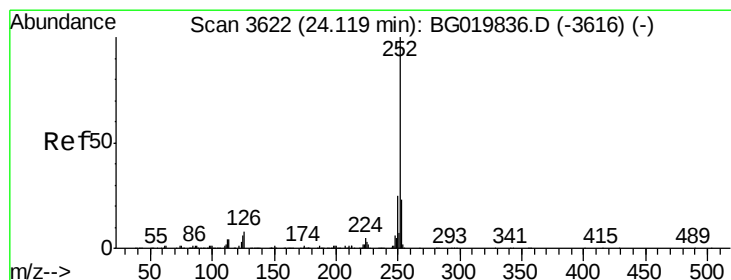
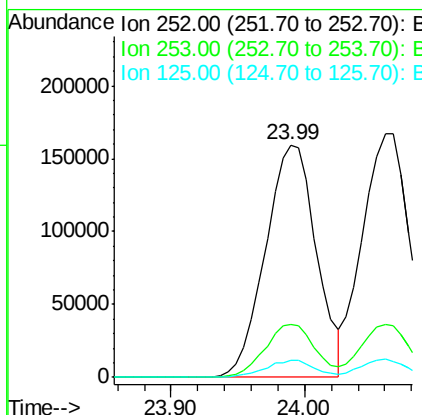
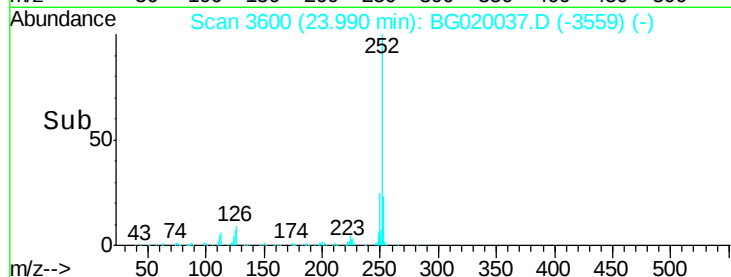
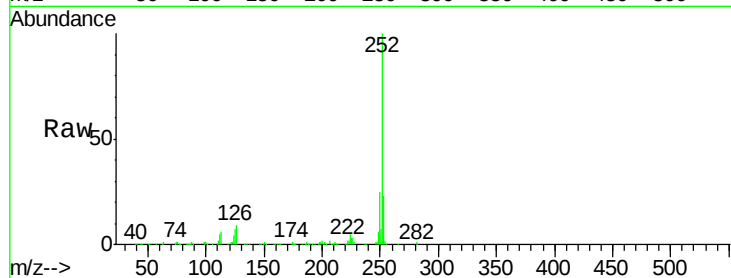
ClientSampleId :

PB87054BSD

Tgt Ion:	252	Resp:	421223
Ion Ratio	Lower	Upper	
252	100		
253	22.6	19.1	28.7
125	7.3	8.9	13.3#

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#88

Benzo(k)fluoranthene

Concen: 41.19 ng

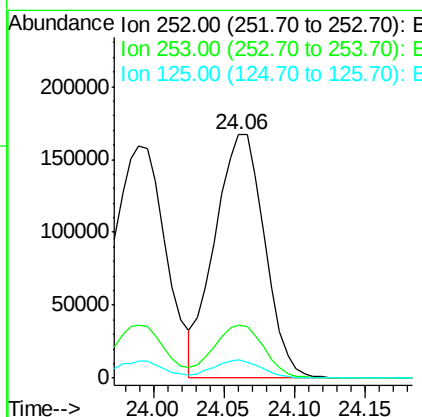
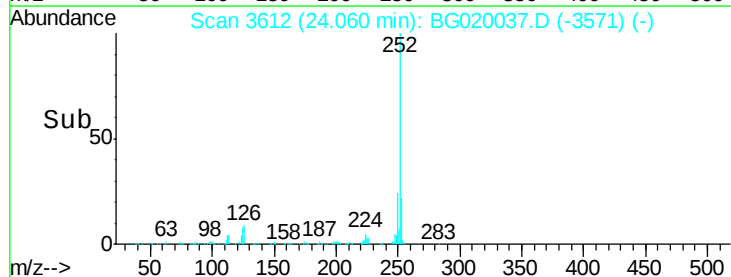
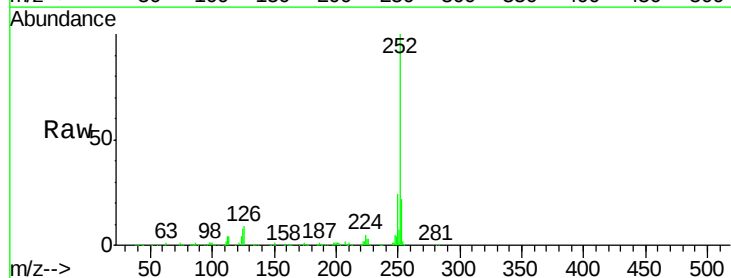
RT: 24.06 min Scan# 3612

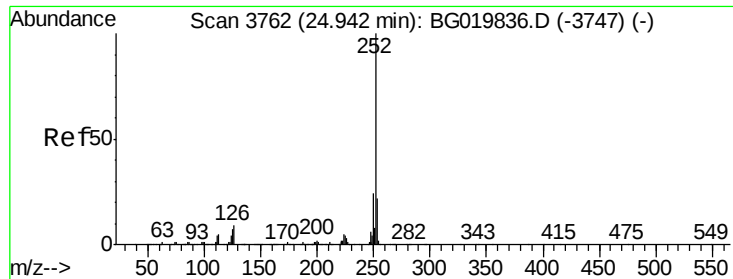
Delta R.T. -0.06 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

Tgt Ion:	252	Resp:	408631
Ion Ratio	Lower	Upper	
252	100		
253	21.9	19.0	28.4
125	7.6	8.9	13.3#





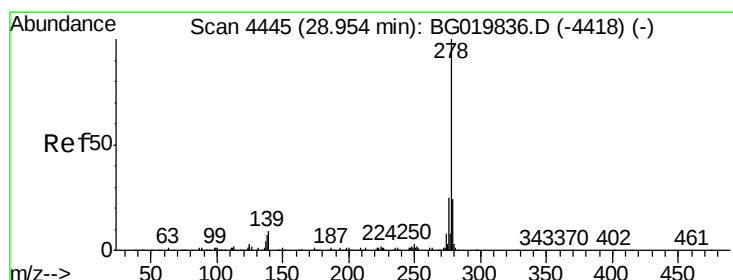
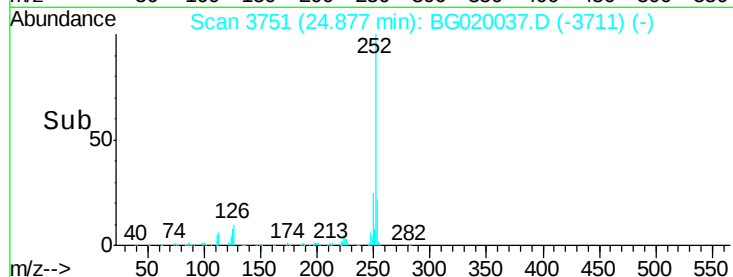
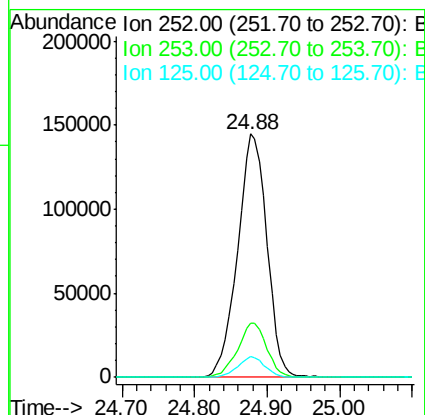
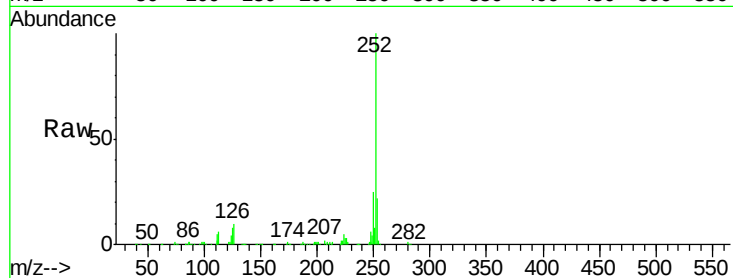
#89
Benzo(a)pyrene
Concen: 42.71 ng
RT: 24.88 min Scan# 3751
Delta R.T. -0.06 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Instrument :
BNA_G
ClientSampleId :
PB87054BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.3	18.7	28.1	
125	8.4	9.1	13.7	

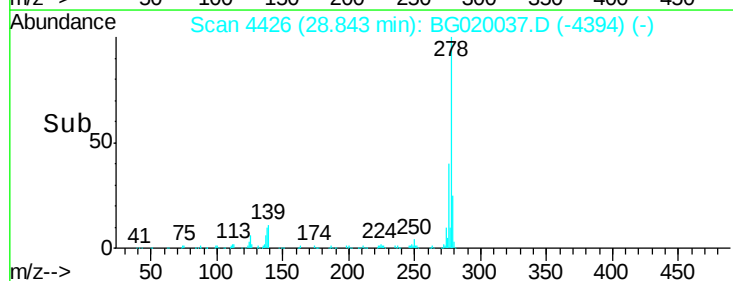
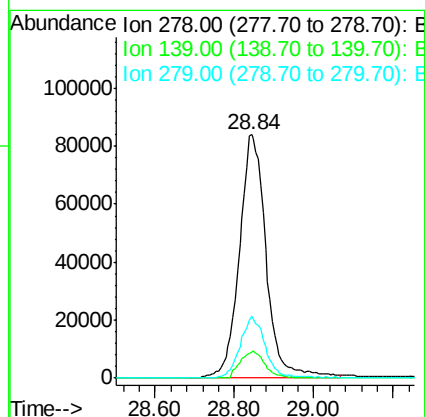
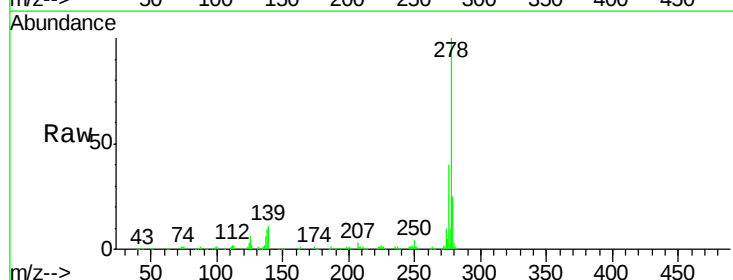
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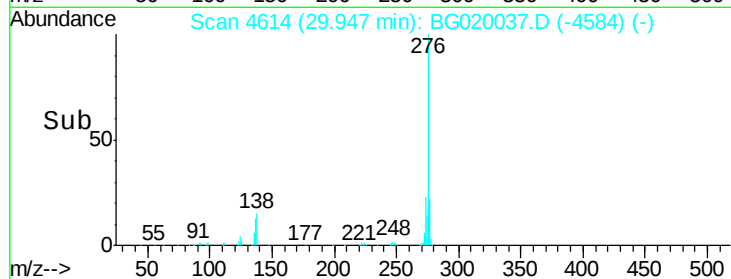
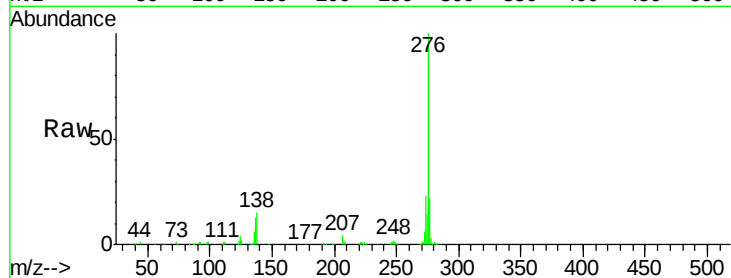
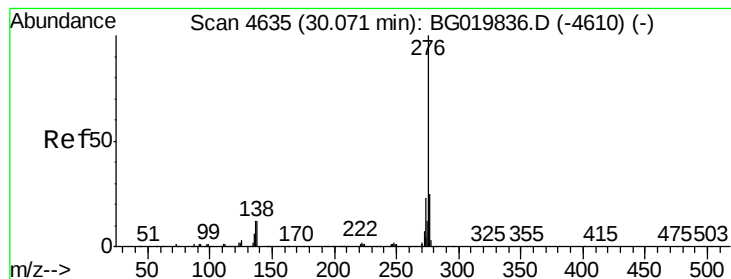
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#90
Dibenzo(a,h)anthracene
Concen: 42.09 ng
RT: 28.84 min Scan# 4426
Delta R.T. -0.11 min
Lab File: BG020037.D
Acq: 9 Dec 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	10.7	13.8	20.6	
279	25.3	19.4	29.0	





#91

Benzo(g,h,i)perylene

Concen: 42.00 ng

RT: 29.95 min Scan# 4614

Delta R.T. -0.12 min

Lab File: BG020037.D

Acq: 9 Dec 2015 10:41

Instrument :

BNA_G

ClientSampleId :

PB87054BSD

Tgt Ion:	276	Resp:	387492
Ion Ratio	Lower	Upper	
276	100		
277	22.0	18.4	27.6
138	14.8	17.4	26.0#

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