

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120915\
 Data File : BG020031.D
 Acq On : 9 Dec 2015 6:49
 Operator : UM/SJ
 Sample : PB87151BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB87151BSD

Manual Integrations
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 12/9/2015 6:14:18 PM

Quant Time: Dec 09 07:31:04 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	18104	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	80364	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	57081	20.00	ng	-0.02
63) Phenanthrene-d10	17.48	188	144770	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	177006	20.00	ng	-0.04
86) Perylene-d12	25.03	264	167644	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	91401	91.25	ng	-0.01
7) Phenol-d6	7.26	99	134015	88.61	ng	-0.01
23) Nitrobenzene-d5	9.28	82	127687	81.09	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	72593	83.12	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	321920	77.01	ng	-0.02
78) Terphenyl-d14	20.08	244	587290	80.93	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	11391	29.19	ng	# 100
3) Pyridine	3.92	79	38378	32.38	ng	# 89
4) n-Nitrosodimethylamine	3.84	42	19998	32.08	ng	# 83
6) Aniline	7.43	93	39791	20.32	ng	# 86
8) 2-Chlorophenol	7.67	128	50412	41.27	ng	# 95
9) Benzaldehyde	7.24	77	24702	24.49	ng	# 94
10) Phenol	7.29	94	69135	43.43	ng	# 82
11) bis(2-Chloroethyl)ether	7.53	93	43984	37.31	ng	# 88
12) 1,3-Dichlorobenzene	8.00	146	50801	36.69	ng	# 94
13) 1,4-Dichlorobenzene	8.14	146	52484	36.71	ng	# 92
14) 1,2-Dichlorobenzene	8.47	146	50924	37.34	ng	# 94
15) Benzyl Alcohol	8.35	79	52531	39.58	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.64	45	65437	34.04	ng	# 94
17) 2-Methylphenol	8.55	107	47285	42.08	ng	# 93
18) Hexachloroethane	9.20	117	19361	36.16	ng	# 98
19) n-Nitroso-di-n-propylamine	8.91	70	41527	34.82	ng	# 93
20) 3+4-Methylphenols	8.87	107	65122	41.16	ng	# 91
22) Acetophenone	8.94	105	77285	35.08	ng	# 95
24) Nitrobenzene	9.32	77	64411	37.71	ng	# 93
25) Isophorone	9.84	82	115892	34.33	ng	# 95
26) 2-Nitrophenol	10.03	139	29545	44.79	ng	# 77
27) 2,4-Dimethylphenol	10.09	122	53376	38.85	ng	# 94
28) bis(2-Chloroethoxy)methane	10.32	93	65108	39.47	ng	# 98
29) 2,4-Dichlorophenol	10.57	162	60114	42.83	ng	# 95
30) 1,2,4-Trichlorobenzene	10.79	180	57500	36.25	ng	# 99
31) Naphthalene	10.98	128	161111	37.42	ng	# 98
32) Benzoic acid	10.21	122	37679	41.61	ng	# 84
33) 4-Chloroaniline	11.08	127	26207	13.81	ng	# 92
34) Hexachlorobutadiene	11.26	225	41524	35.49	ng	# 97
35) Caprolactam	11.86	113	20573m	39.38	ng	# 94
36) 4-Chloro-3-methylphenol	12.19	107	68615	39.26	ng	# 96
37) 2-Methylnaphthalene	12.58	142	123599	39.18	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	82504	38.09	ng	# 99
40) Hexachlorocyclopentadiene	12.92	237	83112	67.29	ng	# 99

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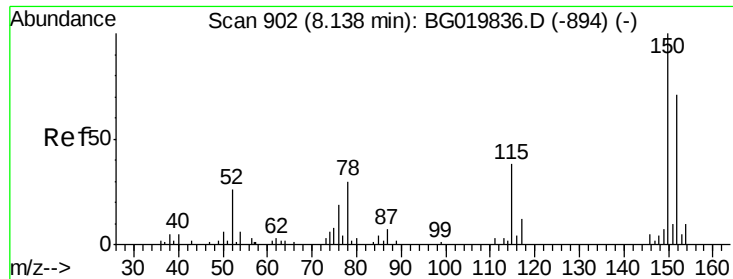
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	57174	39.87	ng	98
43) 2,4,5-Trichlorophenol	13.25	196	62284	41.09	ng	98
45) 1,1'-Biphenyl	13.58	154	168609	35.99	ng	98
46) 2-Chloronaphthalene	13.62	162	135573	37.55	ng	97
47) 2-Nitroaniline	13.82	65	47857	41.96	ng	91
48) Acenaphthylene	14.46	152	227744	37.03	ng	99
49) Dimethylphthalate	14.19	163	184783	35.99	ng	98
50) 2,6-Dinitrotoluene	14.31	165	40976	42.45	ng #	85
51) Acenaphthene	14.81	154	151193	40.51	ng	97
52) 3-Nitroaniline	14.64	138	27604	27.52	ng #	90
53) 2,4-Dinitrophenol	14.84	184	32548	65.28	ng #	88
54) Dibenzofuran	15.13	168	228249	41.11	ng	93
55) 4-Nitrophenol	14.94	139	67528	77.31	ng #	70
56) 2,4-Dinitrotoluene	15.09	165	59407	44.11	ng #	92
57) Fluorene	15.79	166	185495	37.33	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	62257	44.38	ng	95
59) Diethylphthalate	15.55	149	191355	34.43	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	102290	35.85	ng	98
61) 4-Nitroaniline	15.80	138	43840	38.86	ng #	73
62) Azobenzene	16.06	77	177615	38.41	ng	94
64) 4,6-Dinitro-2-methylphenol	15.85	198	31501	39.91	ng	93
65) n-Nitrosodiphenylamine	15.99	169	167315	39.94	ng	95
66) 4-Bromophenyl-phenylether	16.67	248	69543	38.66	ng	96
67) Hexachlorobenzene	16.79	284	73928	39.45	ng	95
68) Atrazine	16.93	200	68209	37.47	ng	96
69) Pentachlorophenol	17.13	266	91938	84.06	ng	91
70) Phenanthrene	17.53	178	320262	39.10	ng	96
71) Anthracene	17.61	178	320481	38.41	ng	96
72) Carbazole	17.88	167	285312	38.82	ng	97
73) Di-n-butylphthalate	18.43	149	337718	37.49	ng	98
74) Fluoranthene	19.52	202	405233	38.68	ng	94
76) Benzidine	19.70	184	125204	21.53	ng	96
77) Pyrene	19.89	202	416400	39.99	ng	95
79) Butylbenzylphthalate	20.76	149	159979	39.19	ng	98
80) Benzo(a)anthracene	21.73	228	421282	38.88	ng	99
81) 3,3'-Dichlorobenzidine	21.64	252	100961	24.47	ng	96
82) Chrysene	21.80	228	379984	36.94	ng	96
83) Bis(2-ethylhexyl)phthalate	21.63	149	229668	38.34	ng	98
84) Di-n-octyl phthalate	22.87	149	392359	40.29	ng #	96
85) Indeno(1,2,3-cd)pyrene	28.78	276	457897	40.41	ng #	100
87) Benzo(b)fluoranthene	23.99	252	409758	38.57	ng #	95
88) Benzo(k)fluoranthene	24.06	252	397052	37.73	ng #	96
89) Benzo(a)pyrene	24.88	252	394668	39.13	ng #	95
90) Dibenzo(a,h)anthracene	28.84	278	379052	38.03	ng #	94
91) Benzo(g,h,i)perylene	29.95	276	369998	37.81	ng #	91

(#) = 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: BG020031.D

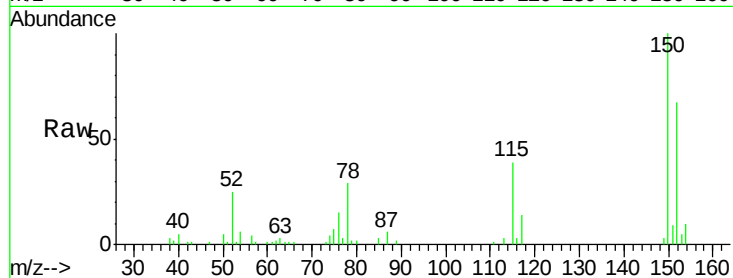
Acq: 9 Dec 2015 6:49

Instrument :

BNA_G

ClientSampleId :

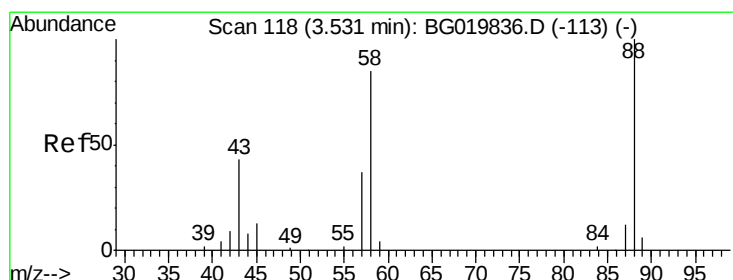
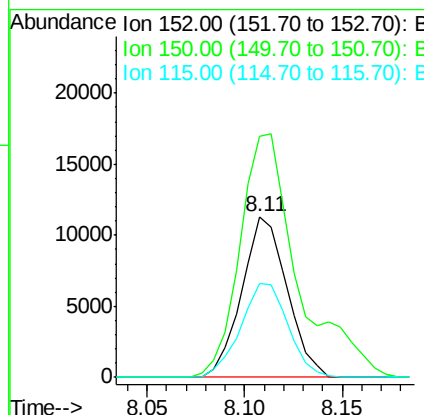
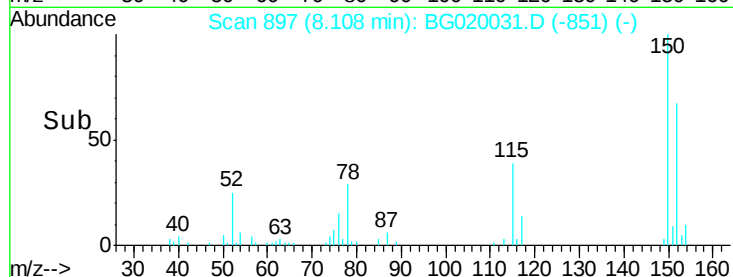
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Tgt Ion:	152	Resp:	18104
Ion Ratio	Lower	Upper	
152	100		
150	149.9	115.0	172.4
115	58.3	43.9	65.9

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#2

1,4-Dioxane

Concen: 29.19 ng

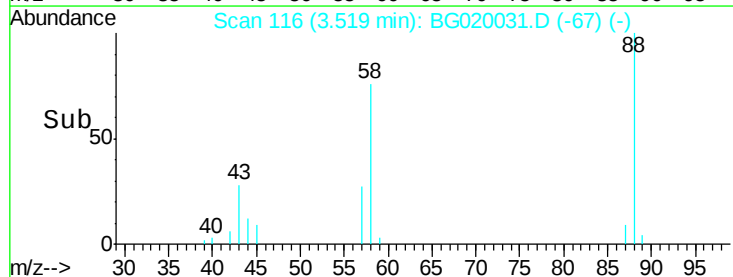
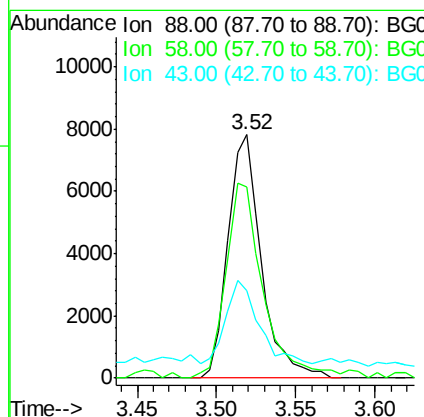
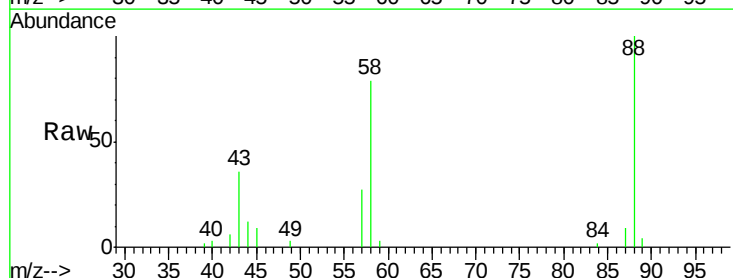
RT: 3.52 min Scan# 116

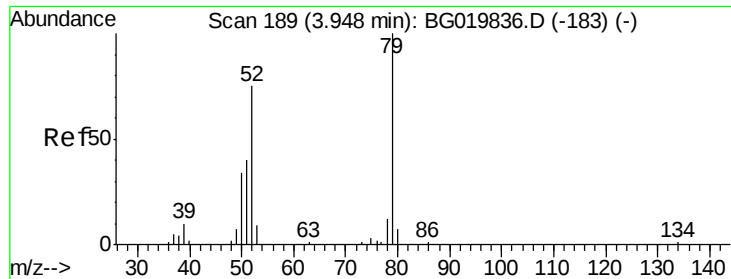
Delta R.T. -0.01 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion:	88	Resp:	11391
Ion Ratio	Lower	Upper	
88	100		
58	90.8	0.0	0.0#
43	33.6	0.0	0.0#





#3

Pyridine

Concen: 32.38 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.03 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Instrument :

BNA_G

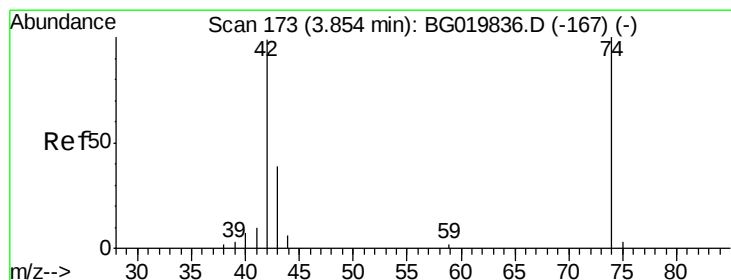
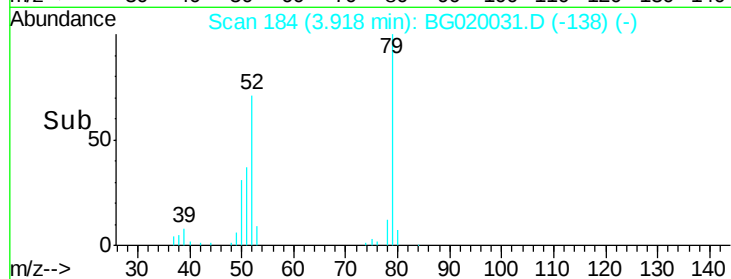
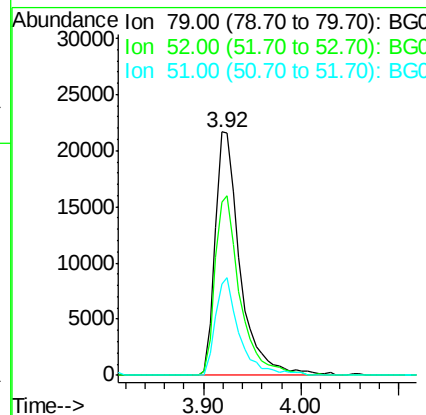
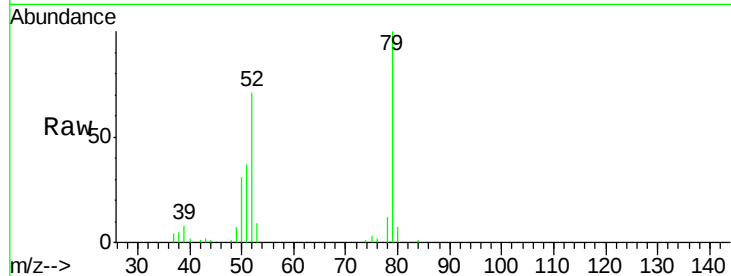
ClientSampleId :

PB87151BSD

Tgt Ion:	79	Resp:	38378
Ion Ratio	Lower	Upper	
79	100		
52	71.0	50.3	75.5
51	37.5	24.8	37.2#

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#4

n-Nitrosodimethylamine

Concen: 32.08 ng

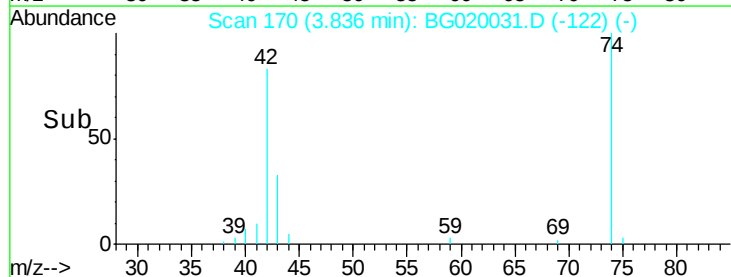
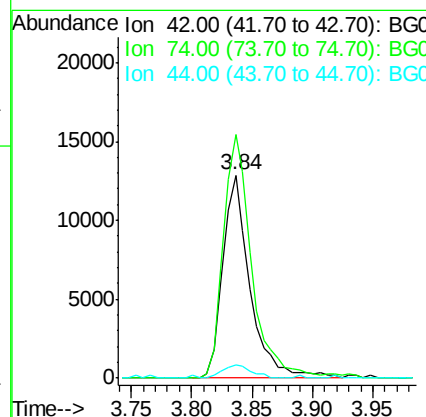
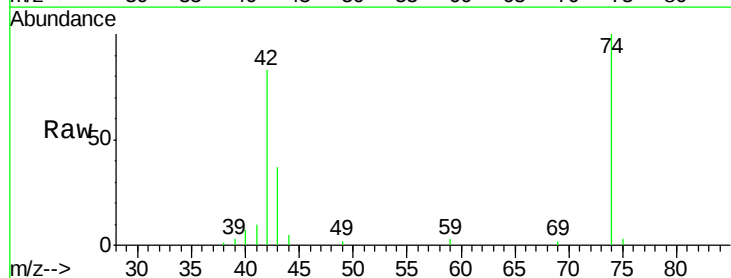
RT: 3.84 min Scan# 170

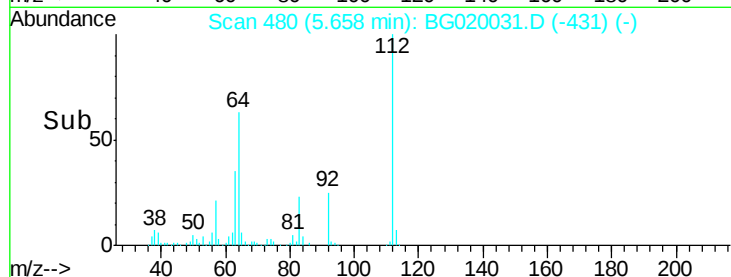
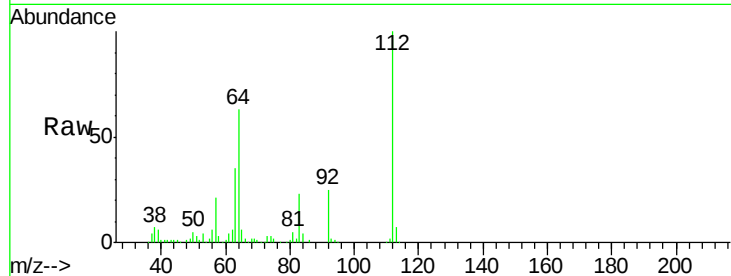
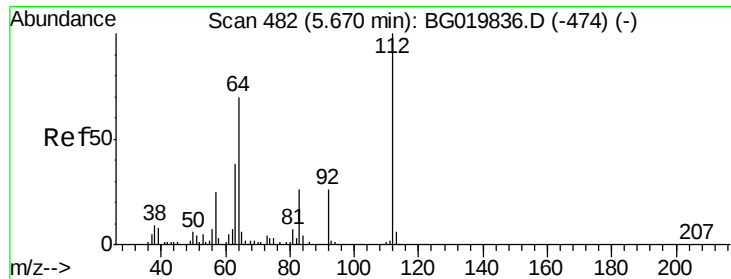
Delta R.T. -0.02 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion:	42	Resp:	19998
Ion Ratio	Lower	Upper	
42	100		
74	119.9	113.9	170.9
44	6.6	5.7	8.5





#5

2-Fluorophenol

Concen: 91.25 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion:	112	Resp:	91401
Ion Ratio	Lower	Upper	
112	100		
64	63.0	43.7	65.5
63	34.7	24.0	36.0

Instrument :

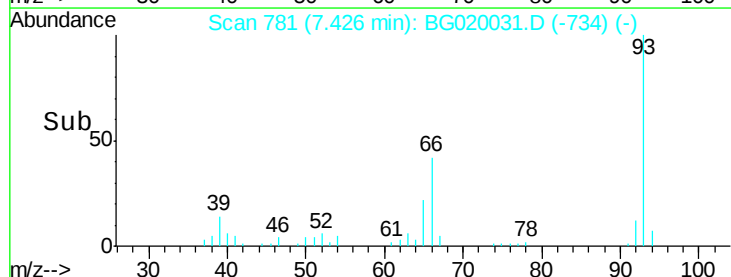
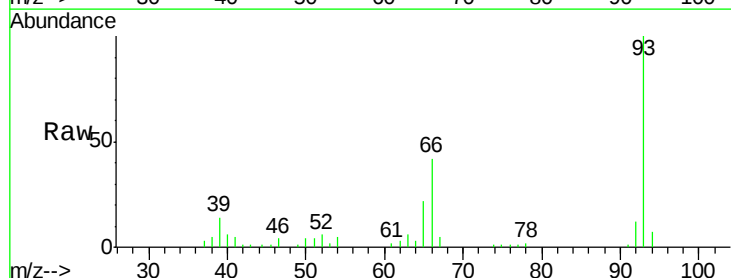
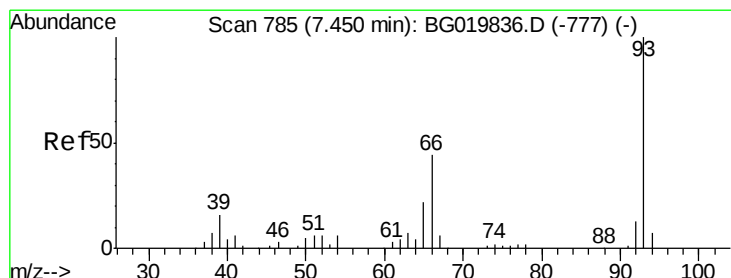
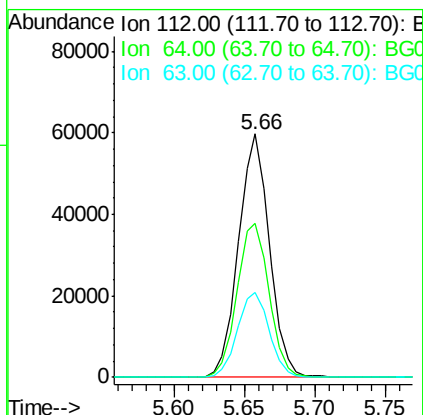
BNA_G

ClientSampleId :

PB87151BSD

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#6

Aniline

Concen: 20.32 ng

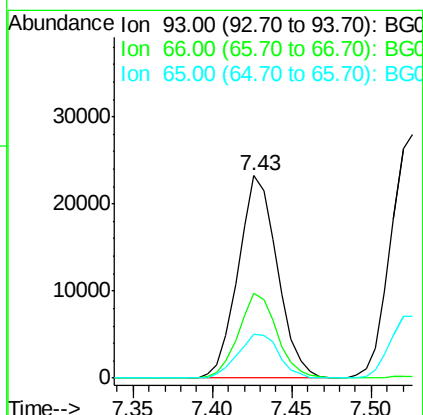
RT: 7.43 min Scan# 781

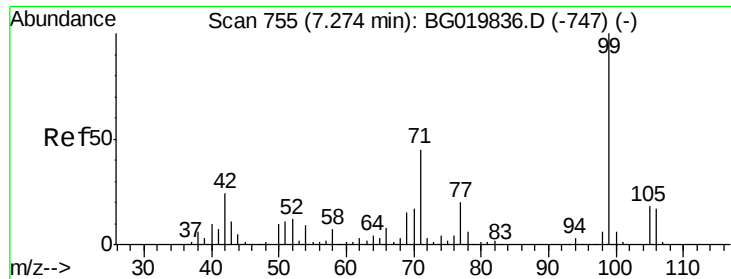
Delta R.T. -0.02 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion:	93	Resp:	39791
Ion Ratio	Lower	Upper	
93	100		
66	42.2	26.2	39.2#
65	21.6	14.0	21.0#





#7

Phenol-d6

Concen: 88.61 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Instrument :

BNA_G

ClientSampleId :

PB87151BSD

Tgt Ion: 99 Resp: 134015
Ion Ratio Lower Upper

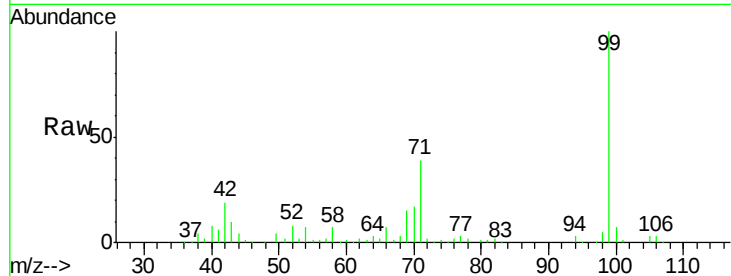
99 100

42 19.3 11.5 17.3#

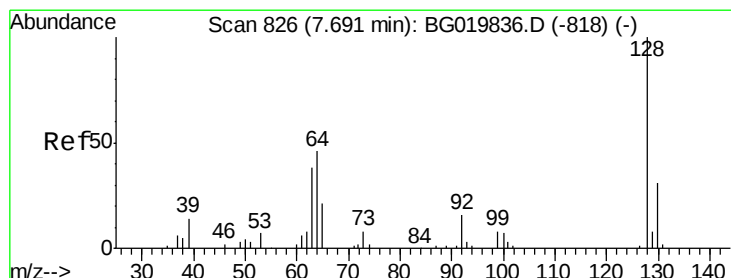
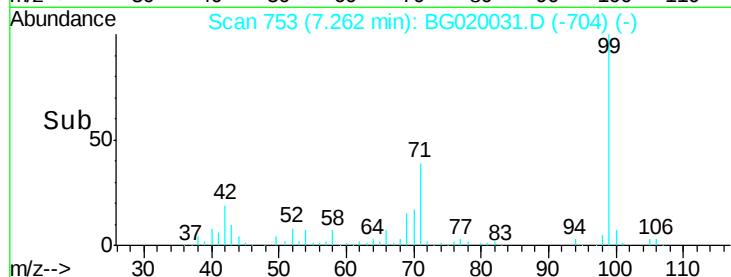
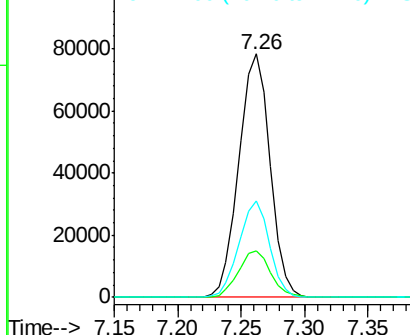
71 39.5 22.6 34.0#

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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: 41.27 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG020031.D

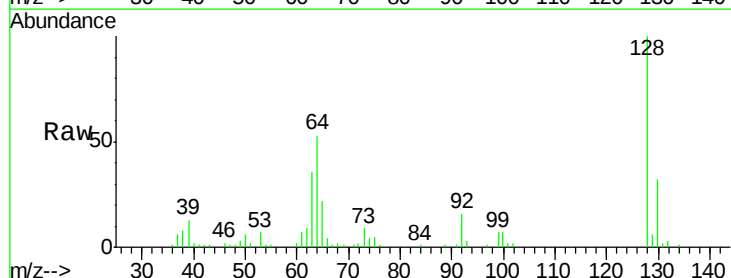
Acq: 9 Dec 2015 6:49

Tgt Ion: 128 Resp: 50412
Ion Ratio Lower Upper

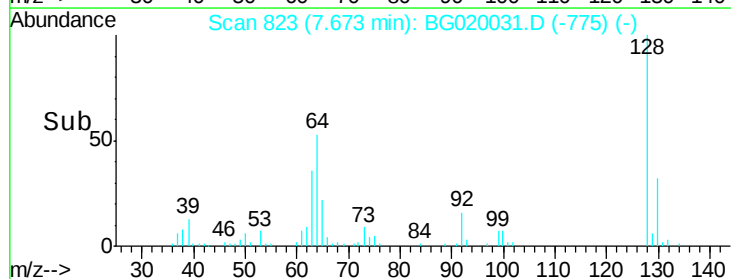
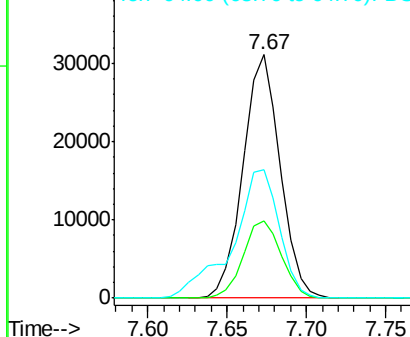
128 100

130 31.6 13.0 53.0

64 52.9 28.2 68.2



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





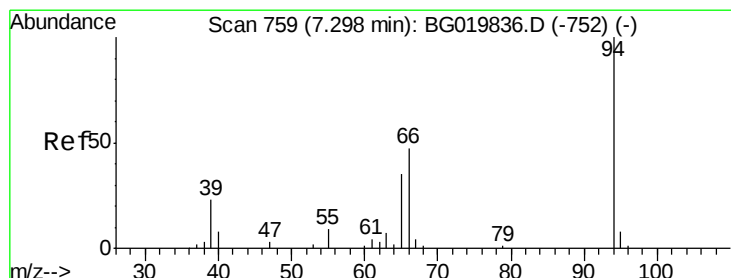
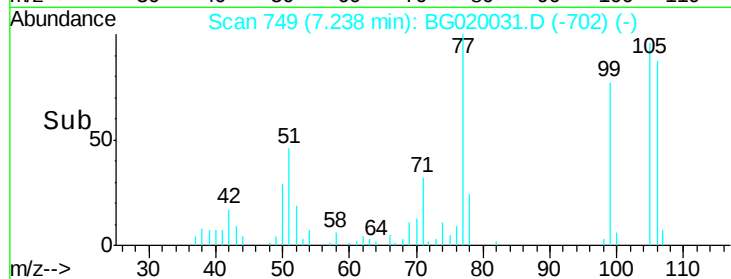
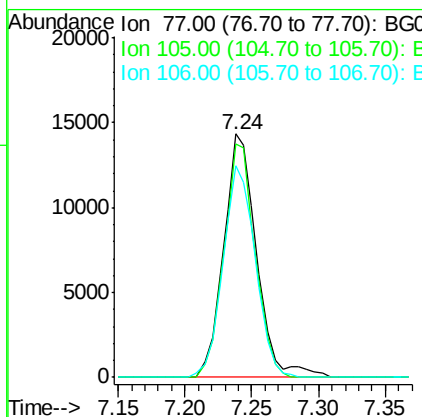
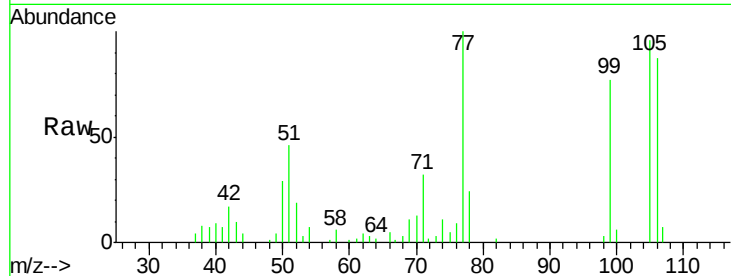
#9
Benzaldehyde
Concen: 24.49 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Tgt Ion: 77 Resp: 24702
Ion Ratio Lower Upper
77 100
105 95.6 77.7 117.7
106 86.8 75.8 115.8

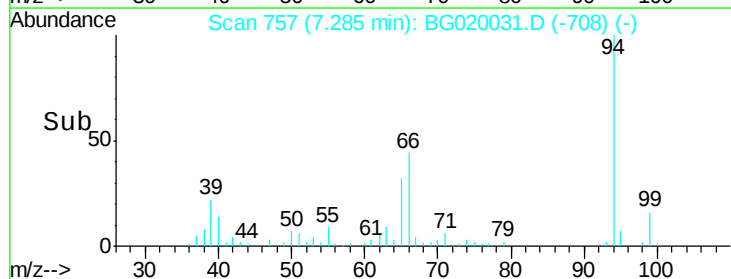
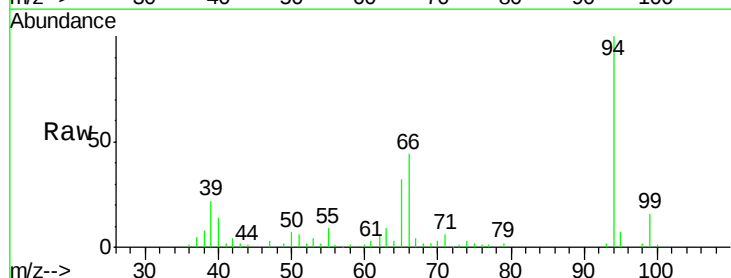
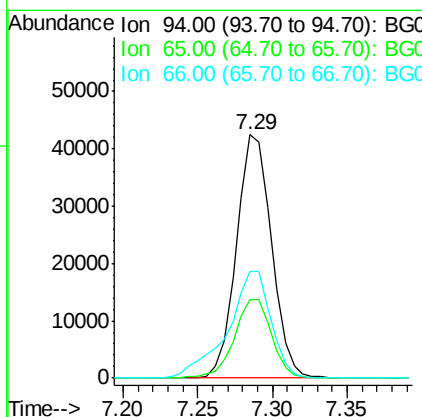
Manual Integrations
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#10
Phenol
Concen: 43.43 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion: 94 Resp: 69135
Ion Ratio Lower Upper
94 100
65 32.3 5.4 45.4
66 43.8 11.8 51.8





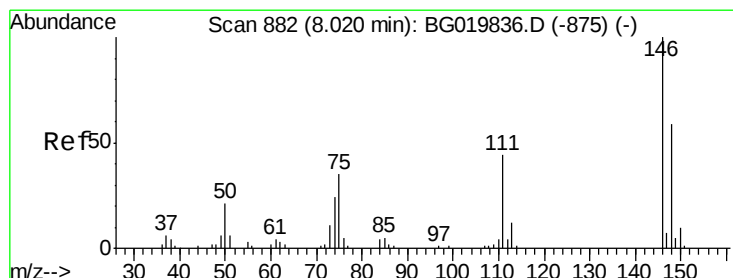
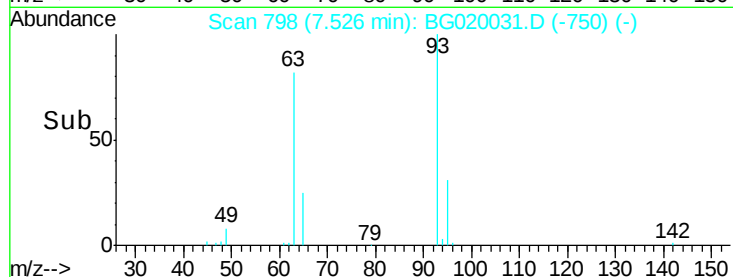
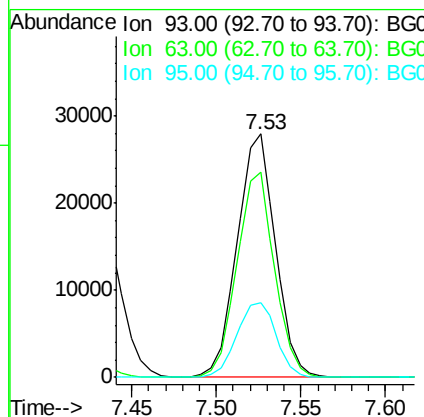
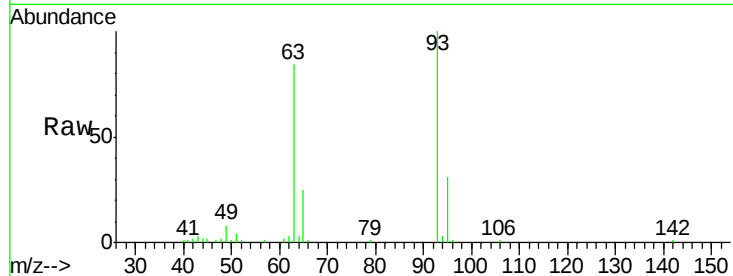
#11
bis(2-Chloroethyl)ether
Concen: 37.31 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	84.3	50.5	90.5
95	30.6	12.2	52.2

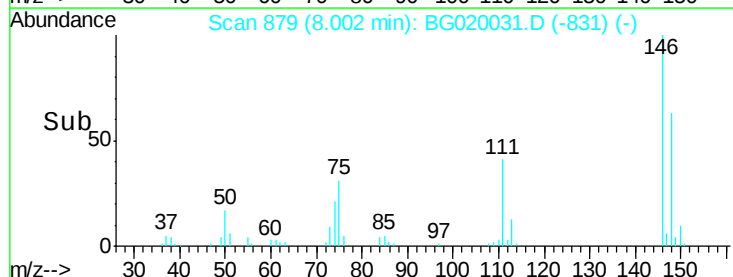
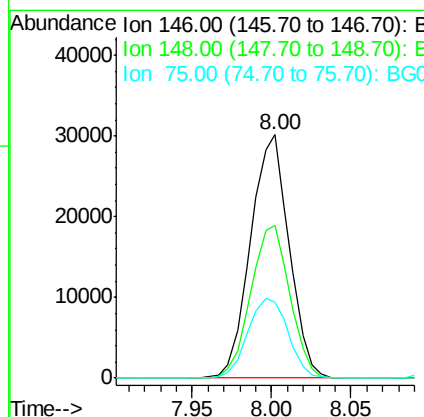
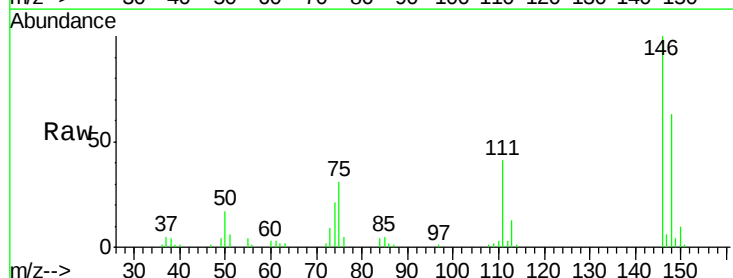
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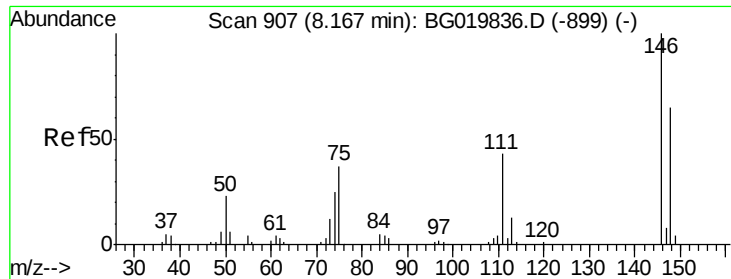
Mmdadoda
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#12
1,3-Dichlorobenzene
Concen: 36.69 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	62.7	53.4	80.0
75	31.2	21.1	31.7





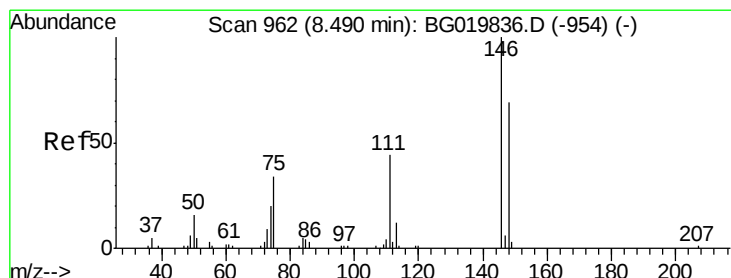
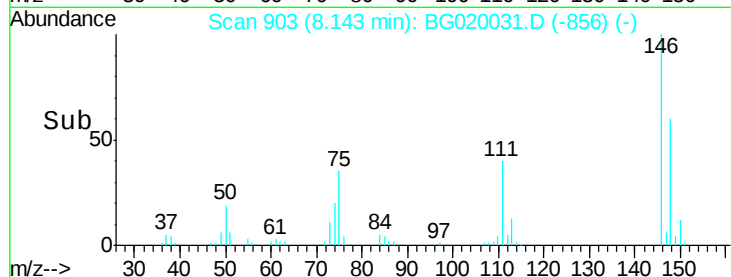
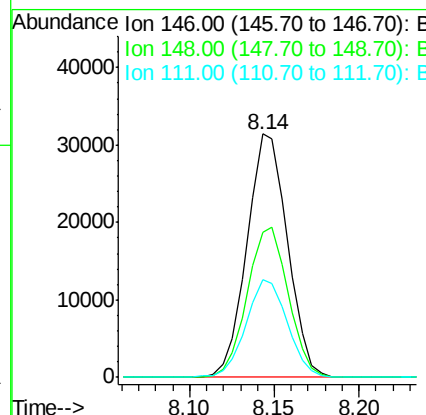
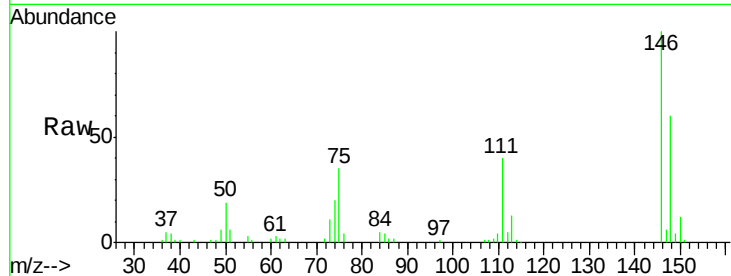
#13
 1,4-Dichlorobenzene
 Concen: 36.71 ng
 RT: 8.14 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Instrument :
 BNA_G
 ClientSampleId :
 PB87151BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.6	52.5	78.7
111	39.9	28.3	42.5

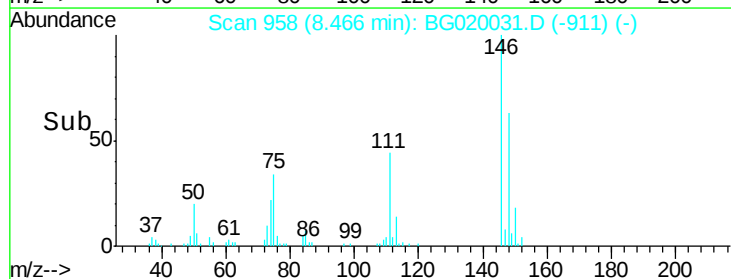
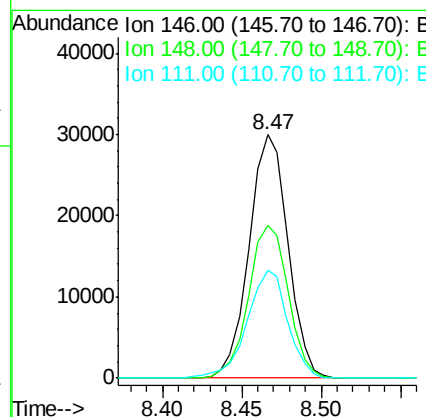
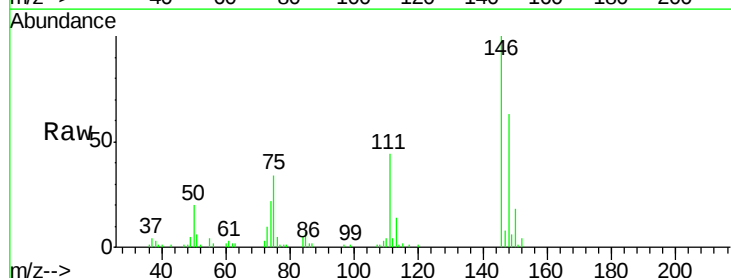
Manual Integrations
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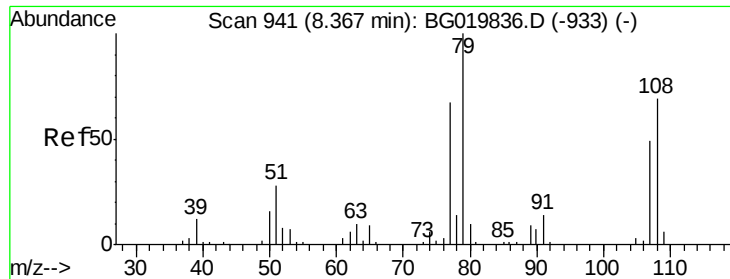
Mmdadoda
 12/9/2015 6:14:18 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.34 ng
 RT: 8.47 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.5	78.7
111	44.1	29.9	44.9





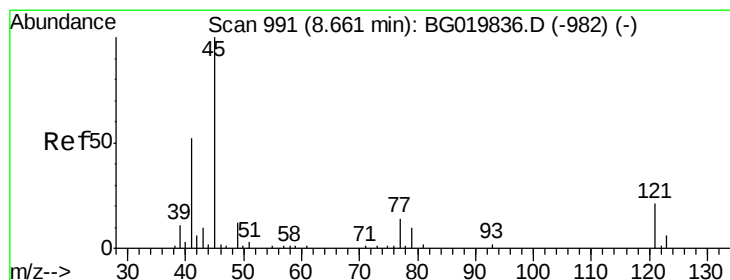
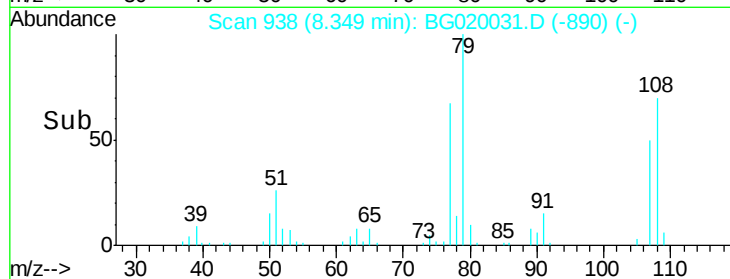
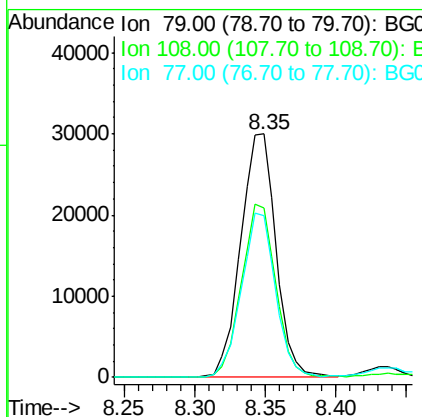
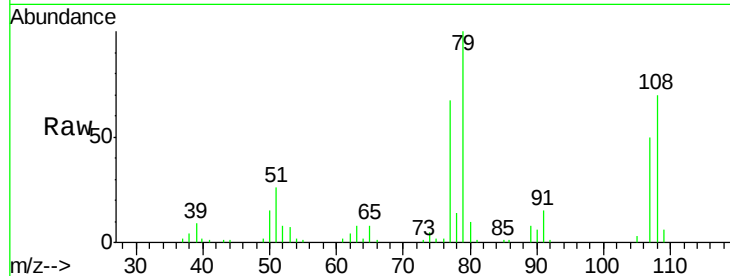
#15
Benzyl Alcohol
Concen: 39.58 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	69.6	65.5	98.3
77	66.6	51.3	76.9

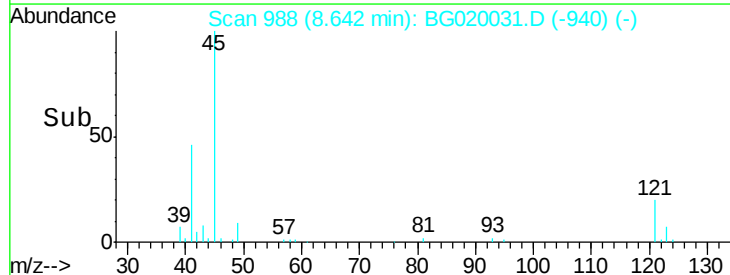
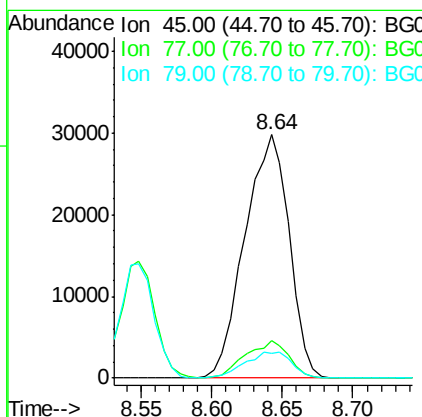
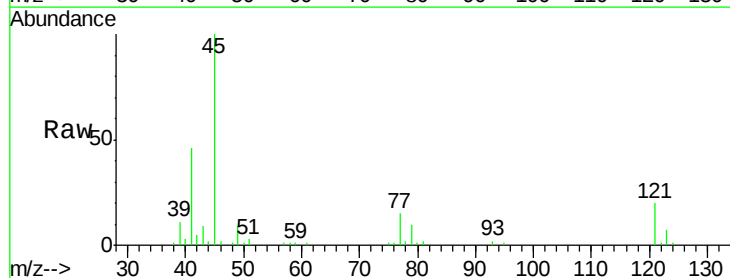
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.04 ng
RT: 8.64 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

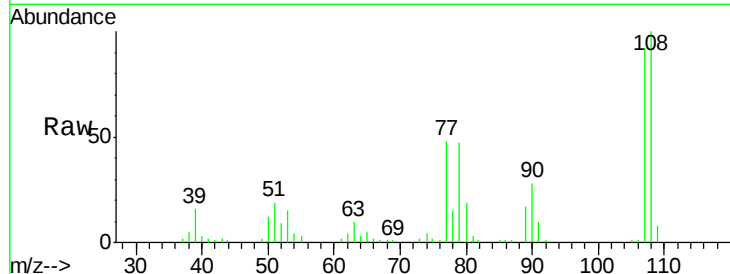
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	37.0
79	10.3	0.0	33.8





#17
2-Methylphenol
Concen: 42.08 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

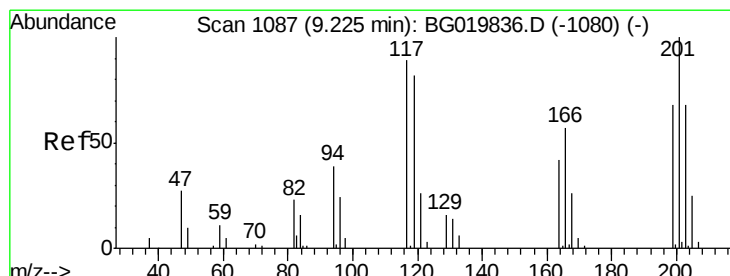
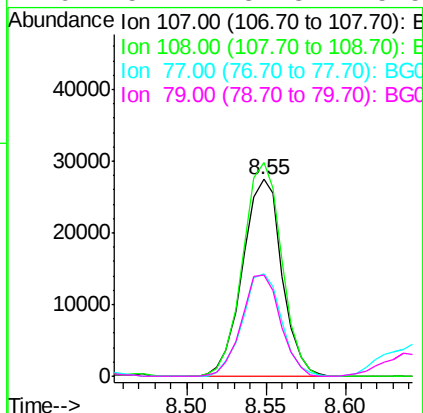
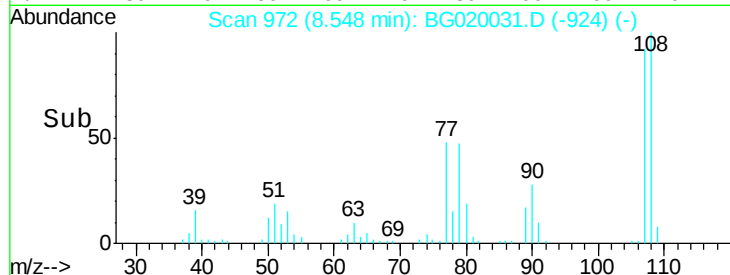
Instrument :
BNA_G
ClientSampleId :
PB87151BSD



Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	108.4	86.5	129.7
77	52.0	34.6	51.8
79	51.1	32.3	48.5

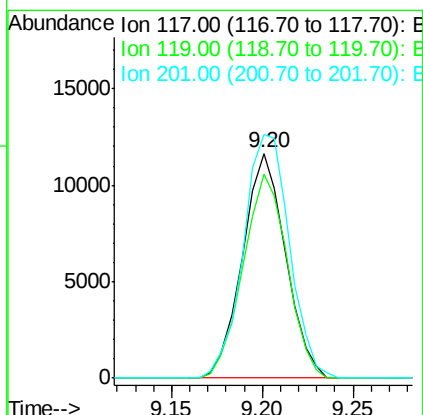
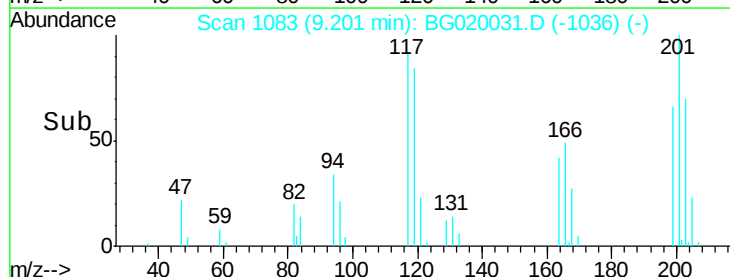
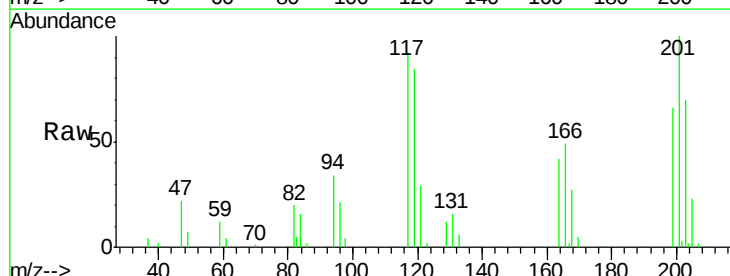
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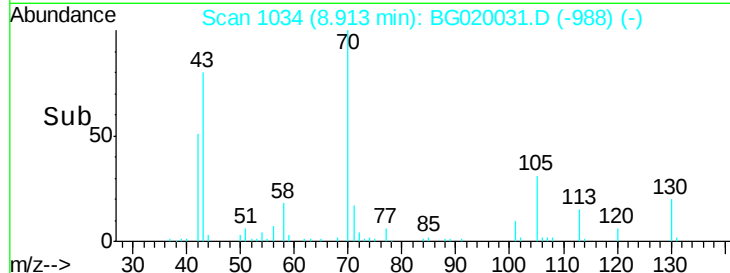
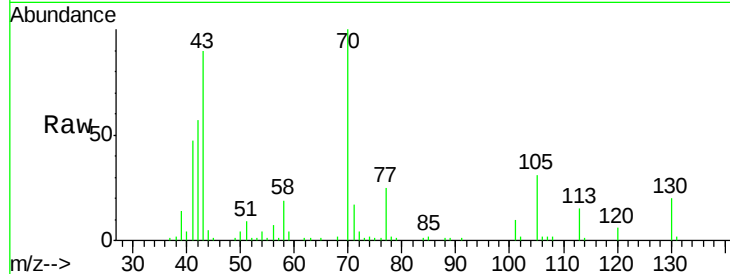
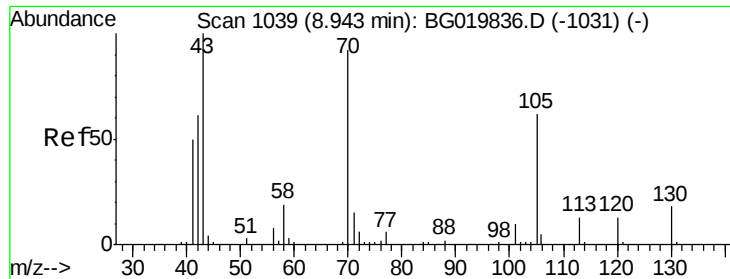
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#18
Hexachloroethane
Concen: 36.16 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	90.4	71.7	107.5
201	111.2	90.9	136.3





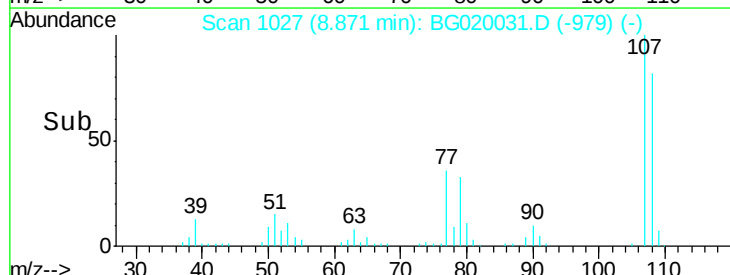
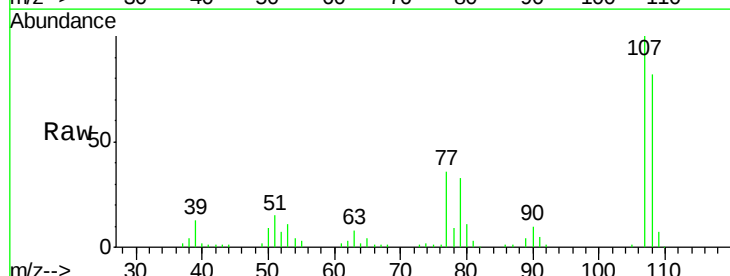
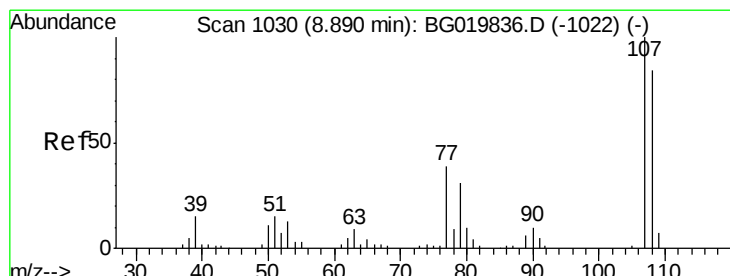
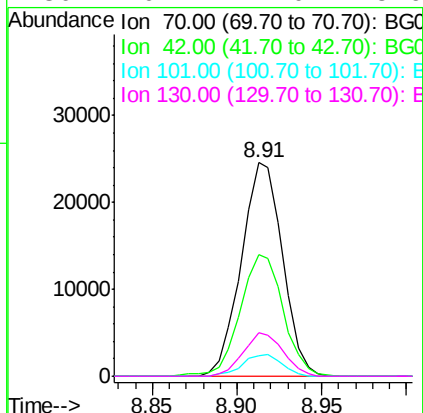
#19
n-Nitroso-di-n-propylamine
Concen: 34.82 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Manual Integrations
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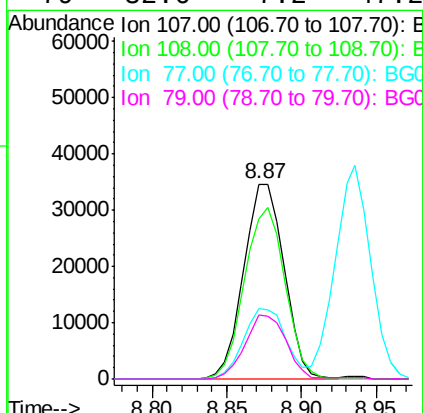
Mmdadoda
12/9/2015 6:14:18 PM

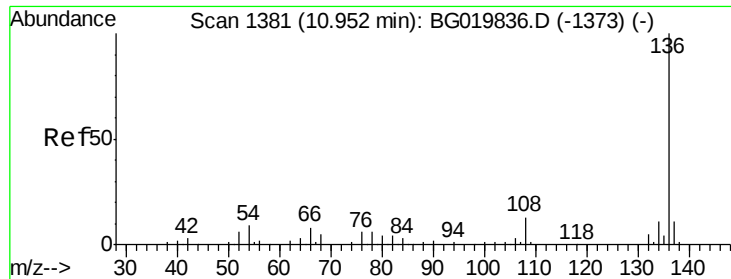
Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.0	40.6	60.8
101	9.5	8.6	13.0
130	20.1	17.0	25.6



#20
3+4-Methylphenols
Concen: 41.16 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.8	72.2	112.2
77	36.0	13.4	53.4
79	32.6	7.2	47.2





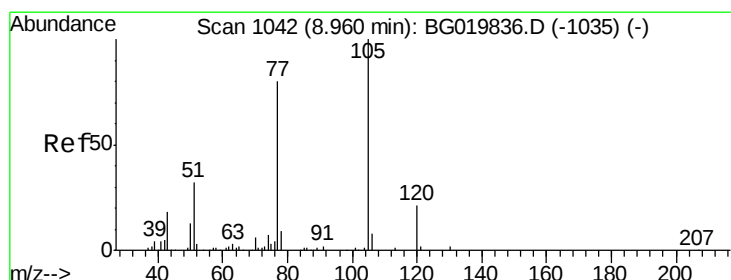
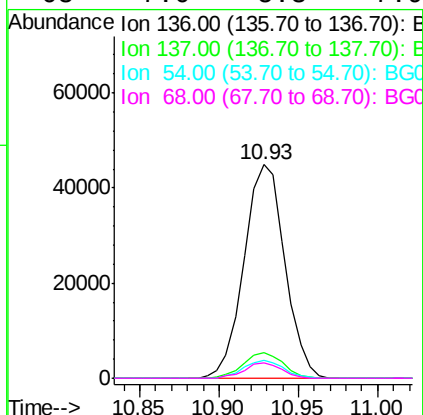
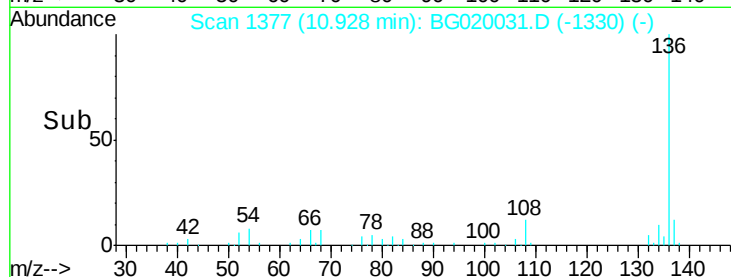
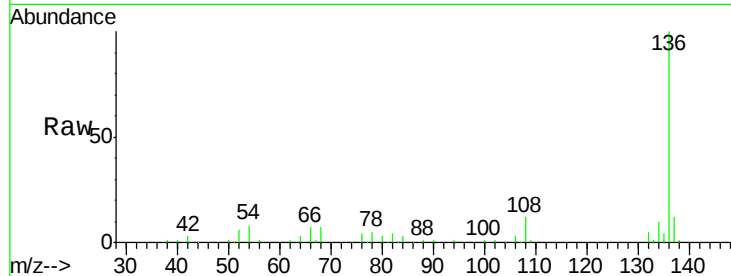
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.9	8.6	12.8
54	8.3	5.4	8.2#
68	7.0	5.3	7.9

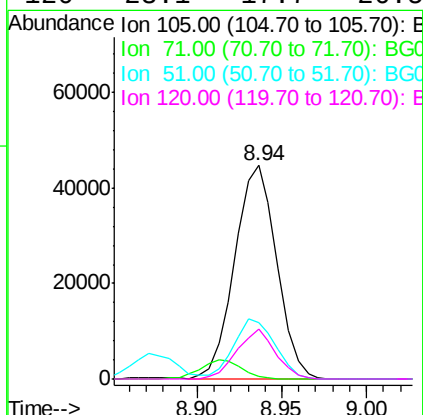
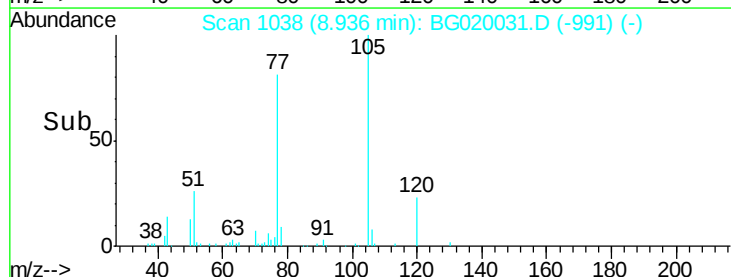
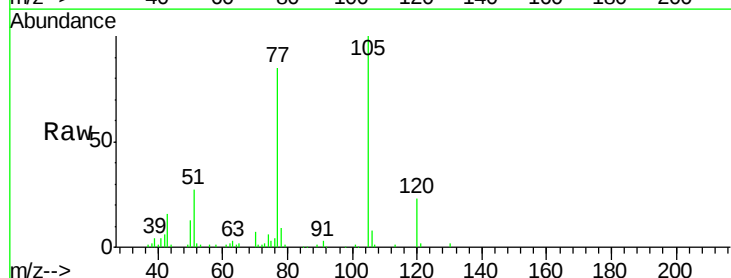
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#22
Acetophenone
Concen: 35.08 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.5	2.1	3.1#
51	26.6	17.8	26.8
120	23.1	17.7	26.5





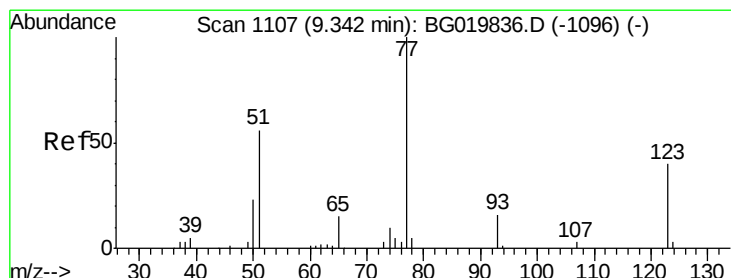
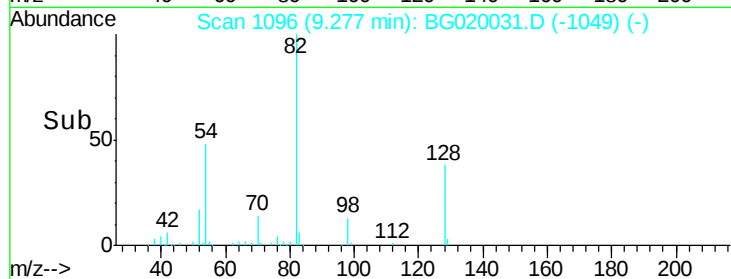
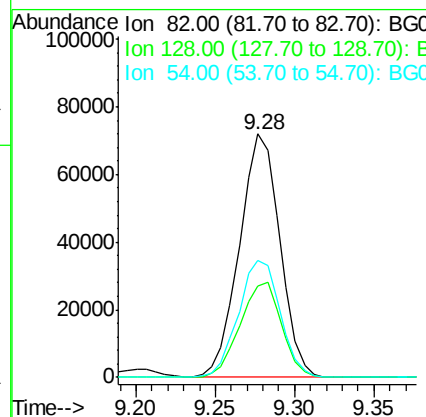
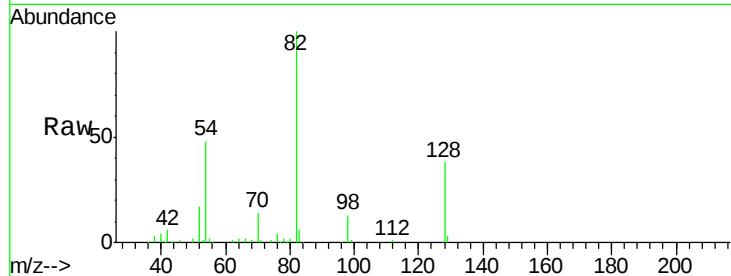
#23
Nitrobenzene-d5
Concen: 81.09 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	37.7	36.7	55.1
54	48.0	33.8	50.8

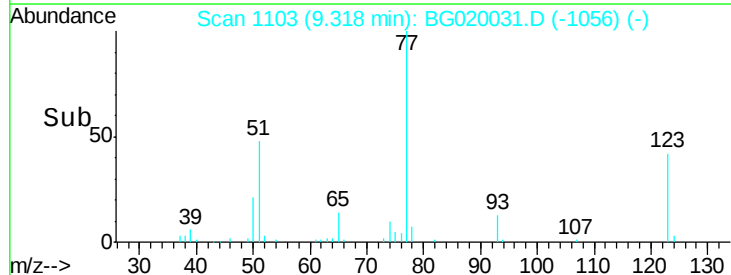
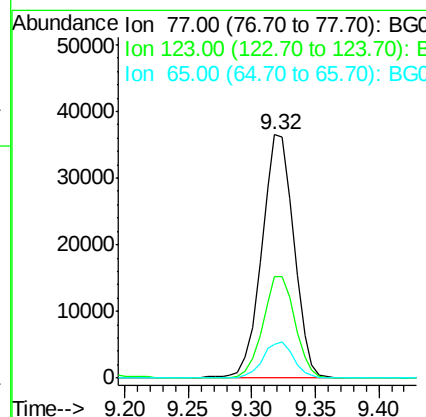
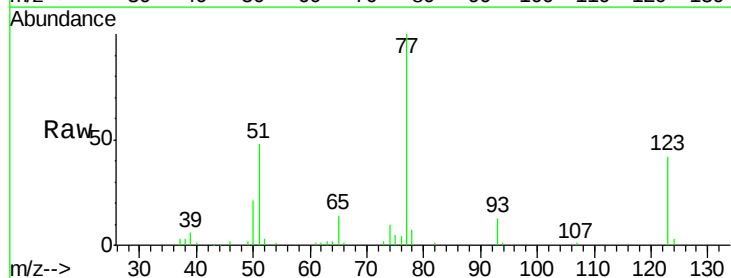
Manual Integrations
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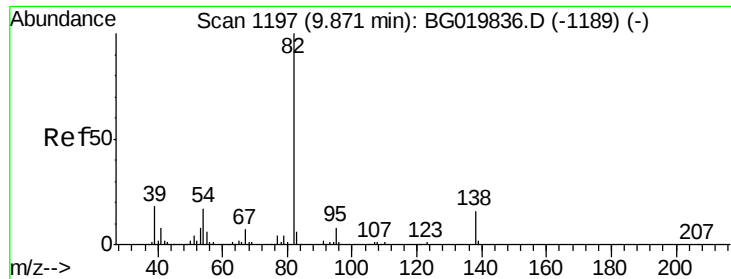
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#24
Nitrobenzene
Concen: 37.71 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	42.0	38.2	57.2
65	13.7	10.6	16.0





#25

Isophorone

Concen: 34.33 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.03 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Instrument :

BNA_G

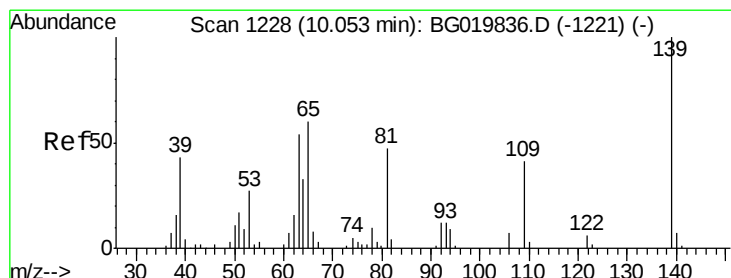
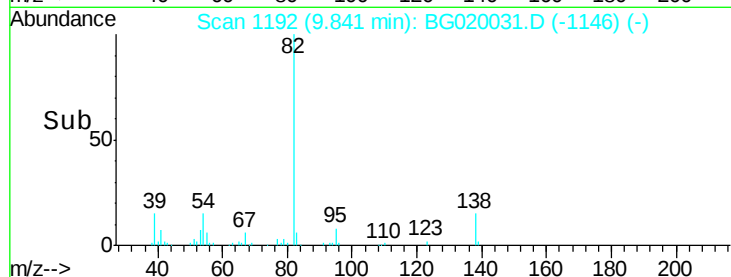
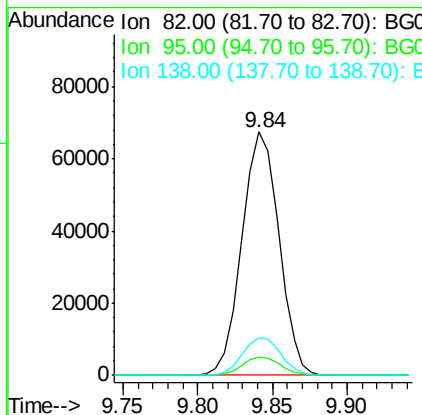
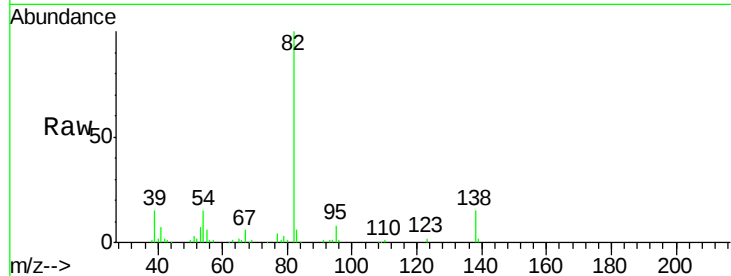
ClientSampleId :

PB87151BSD

Tgt Ion:	82	Resp:	115892
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.2	7.8
138	15.4	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.79 ng

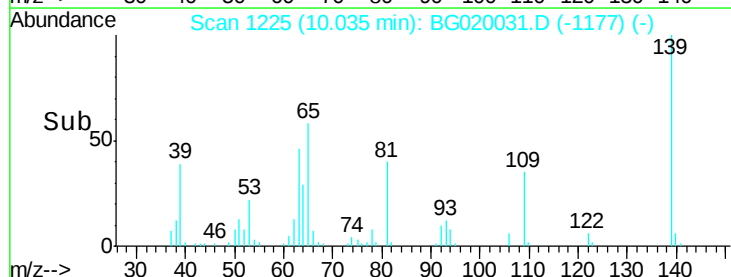
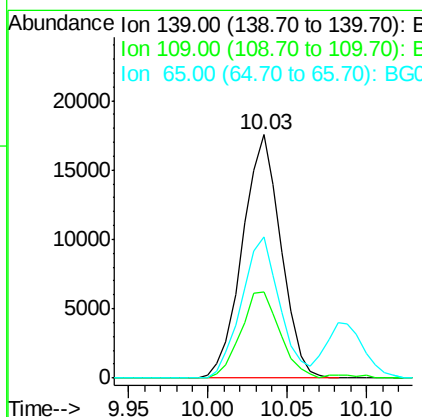
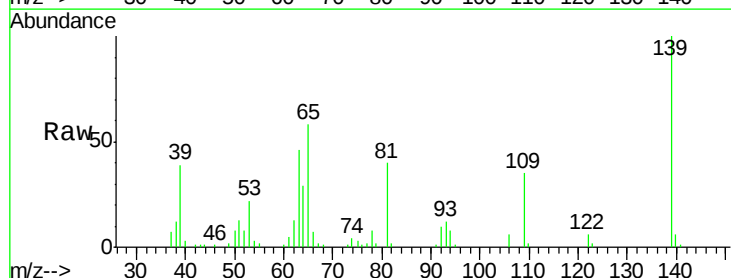
RT: 10.03 min Scan# 1225

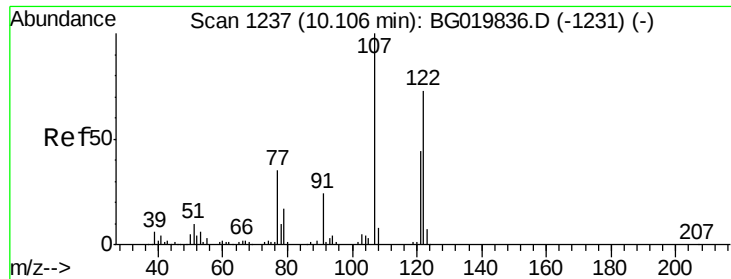
Delta R.T. -0.02 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion:	139	Resp:	29545
Ion Ratio	Lower	Upper	
139	100		
109	35.2	20.1	30.1#
65	58.1	34.1	51.1#





#27

2,4-Dimethylphenol

Concen: 38.85 ng

RT: 10.09 min Scan# 1234

Delta R.T. -0.02 min

Lab File: BG020031.D

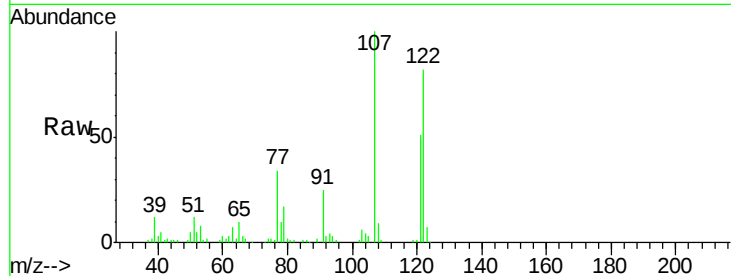
Acq: 9 Dec 2015 6:49

Instrument :

BNA_G

ClientSampleId :

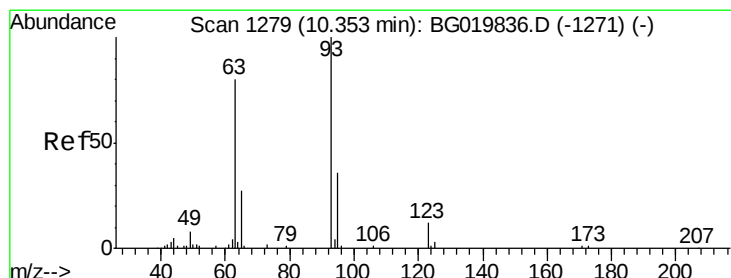
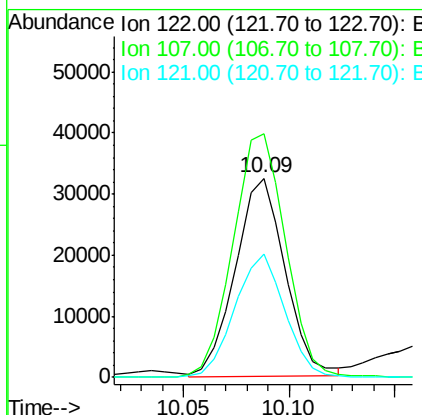
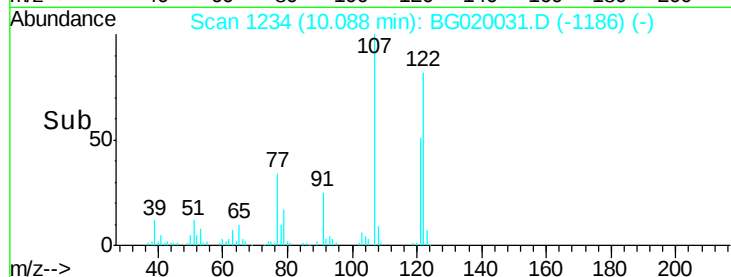
PB87151BSD



Tgt Ion:	122	Resp:	53376
Ion	Ratio	Lower	Upper
122	100		
107	122.2	91.6	137.4
121	61.8	47.3	70.9

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 39.47 ng

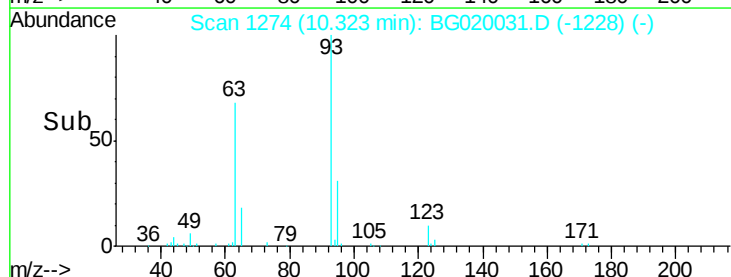
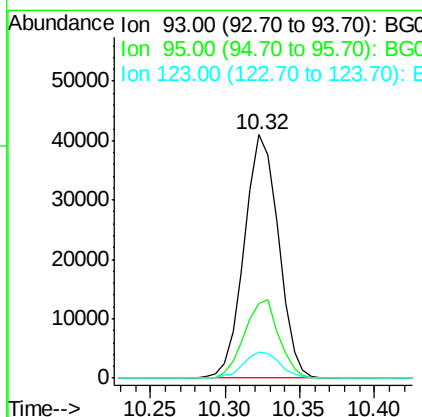
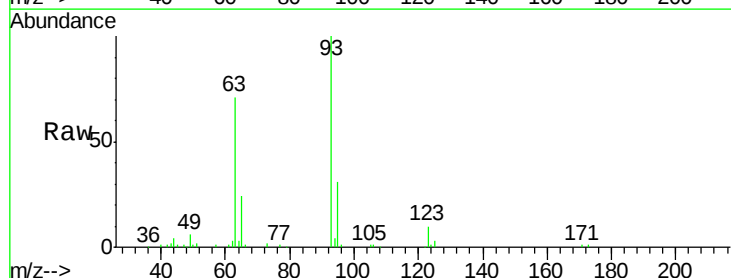
RT: 10.32 min Scan# 1274

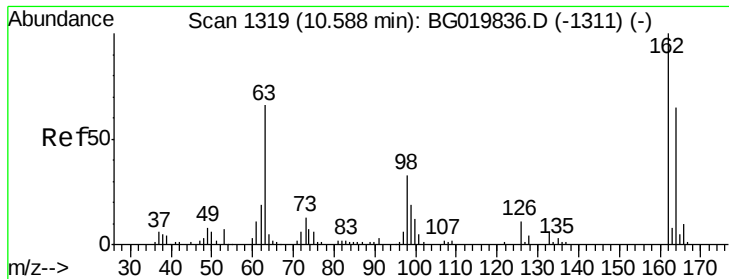
Delta R.T. -0.03 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion:	93	Resp:	65108
Ion	Ratio	Lower	Upper
93	100		
95	30.5	25.7	38.5
123	10.5	8.6	12.8





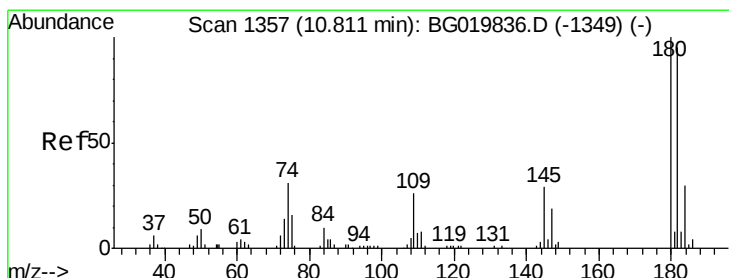
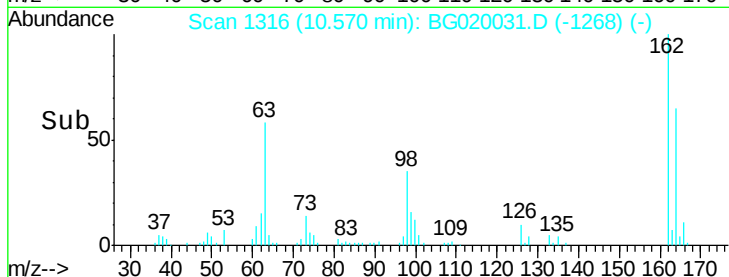
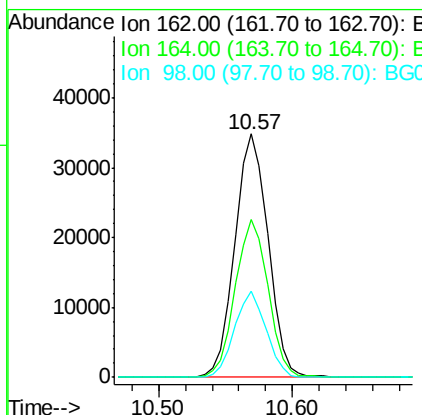
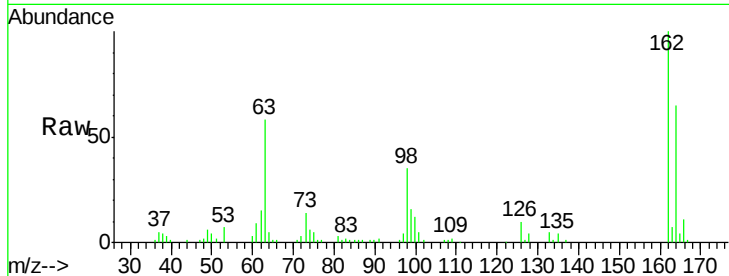
#29
 2,4-Dichlorophenol
 Concen: 42.83 ng
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Instrument :
 BNA_G
 ClientSampleId :
 PB87151BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	42.3	82.3
98	35.2	11.5	51.5

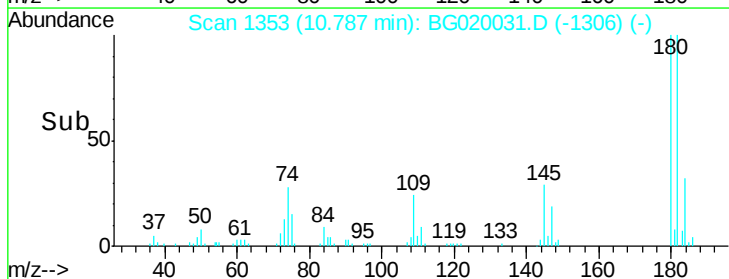
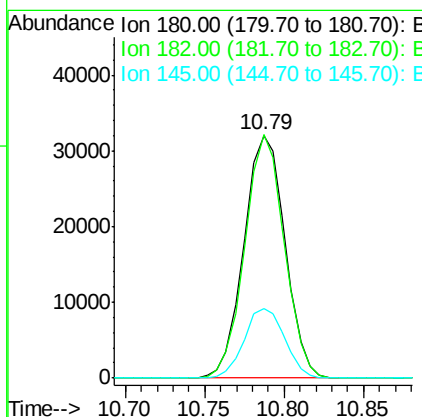
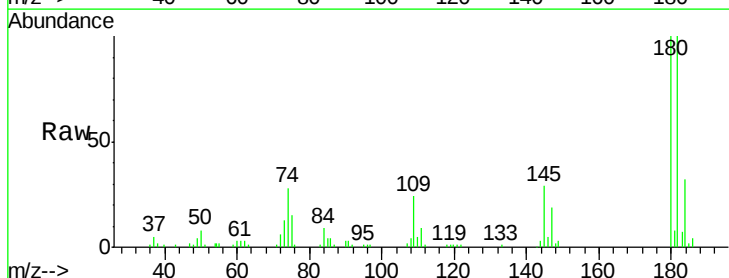
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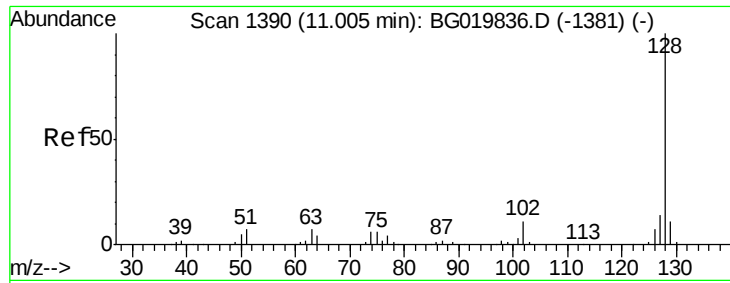
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.25 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	100.3	79.7	119.5
145	28.6	22.0	33.0





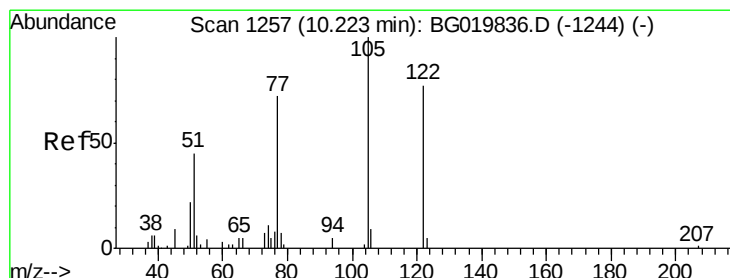
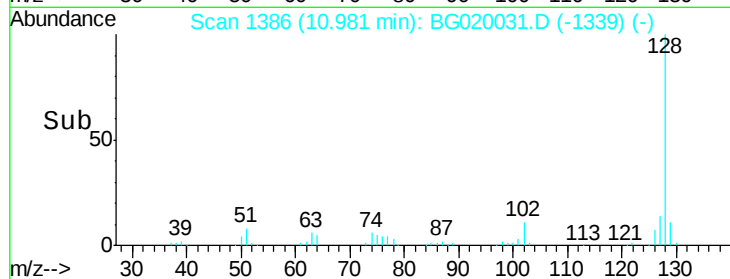
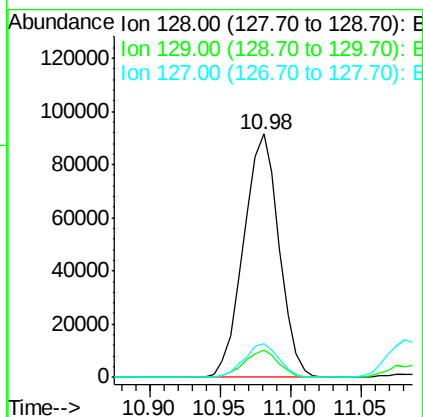
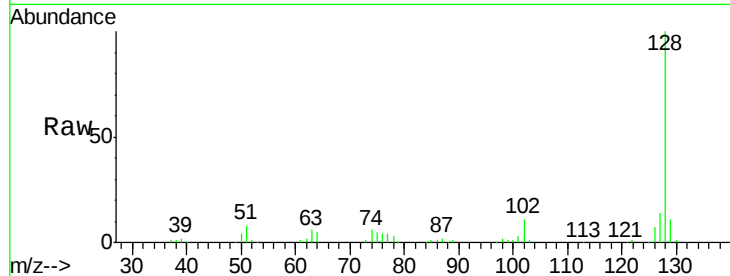
#31
Naphthalene
Concen: 37.42 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	161111		
129	11.4	8.5	12.7	
127	13.8	10.6	16.0	

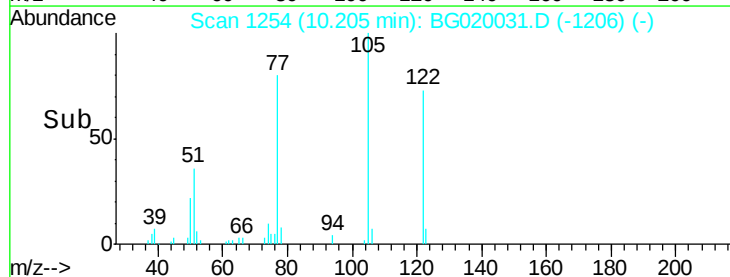
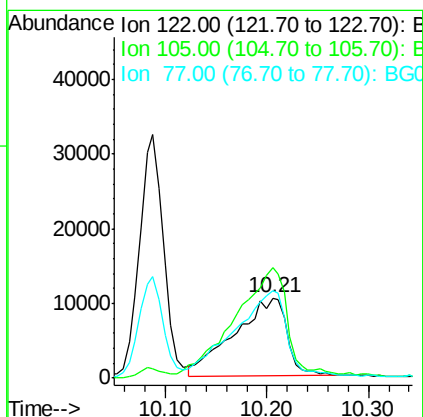
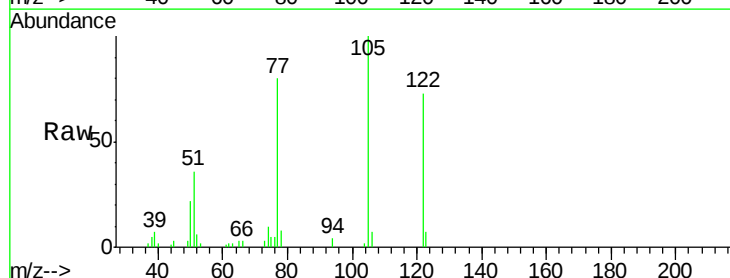
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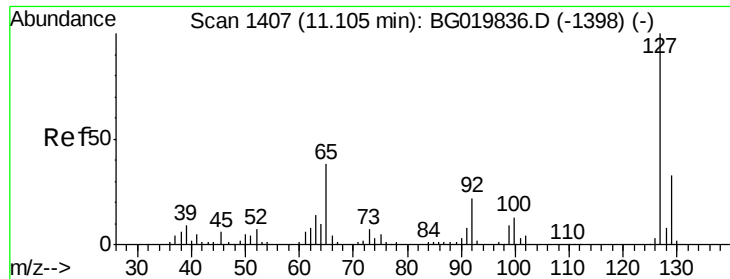
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#32
Benzoic acid
Concen: 41.61 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	37679		
105	137.8	103.8	143.8	
77	109.6	68.8	108.8	





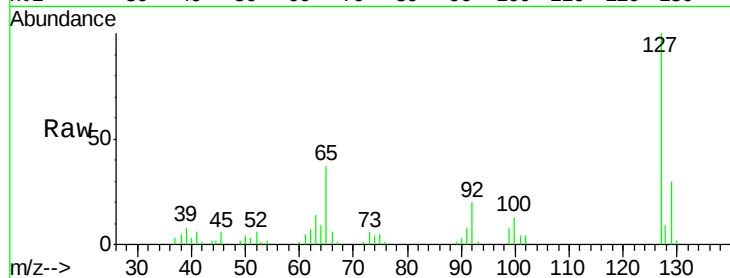
#33
4-Chloroaniline
Concen: 13.81 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

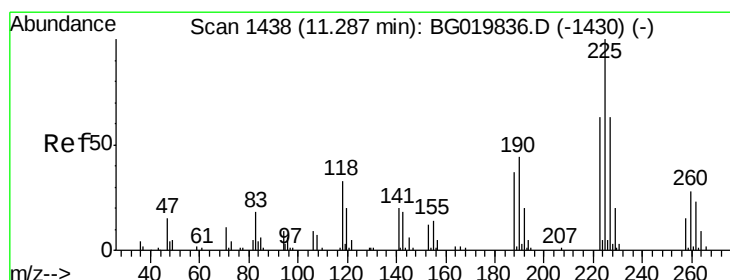
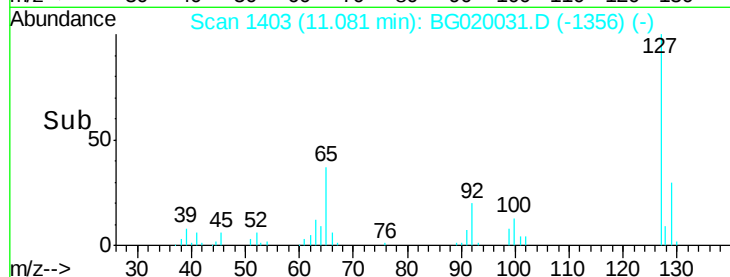
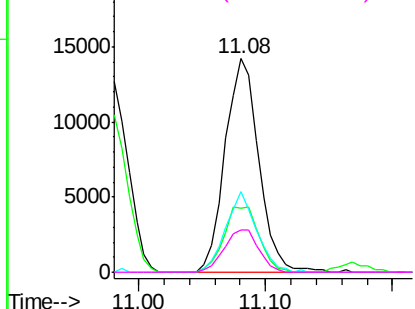
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	26207		
129	29.8	24.6	37.0	
65	37.5	22.6	33.8	
92	19.9	15.1	22.7	

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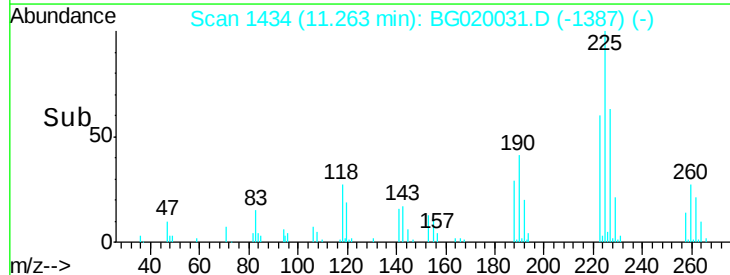
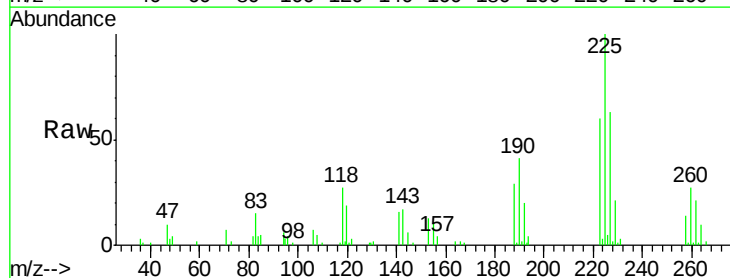
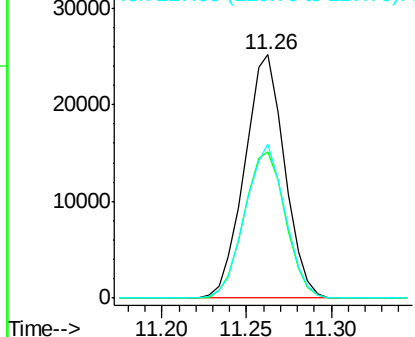
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

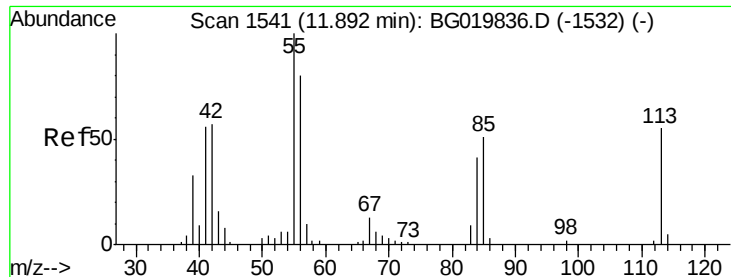


#34
Hexachlorobutadiene
Concen: 35.49 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	41524		
223	60.0	51.0	76.4	
227	65.4	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: 39.38 ng m

RT: 11.86 min Scan# 1535

Delta R.T. -0.04 min

Lab File: BG020031.D

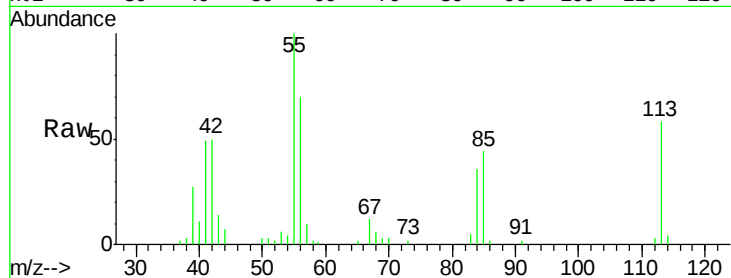
Acq: 9 Dec 2015 6:49

Instrument :

BNA_G

ClientSampleId :

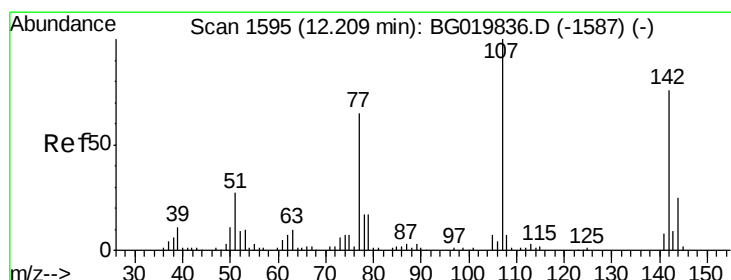
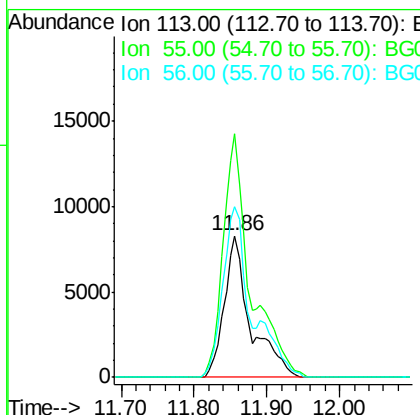
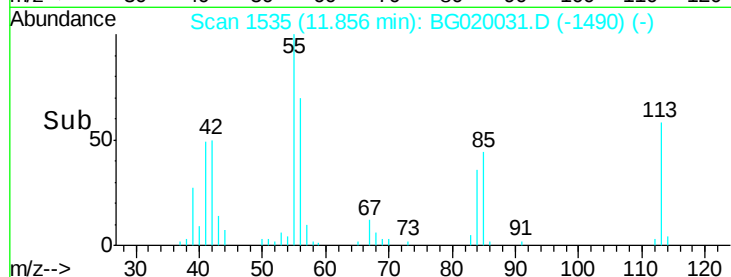
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Tgt Ion:	113	Resp:	20573
Ion Ratio	Lower	Upper	
113	100		
55	172.0	135.0	175.0
56	120.8	83.4	123.4

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#36

4-Chloro-3-methylphenol

Concen: 39.26 ng

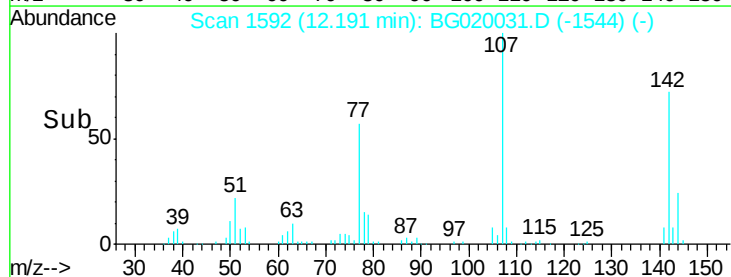
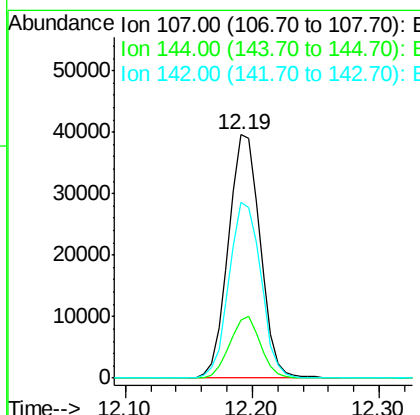
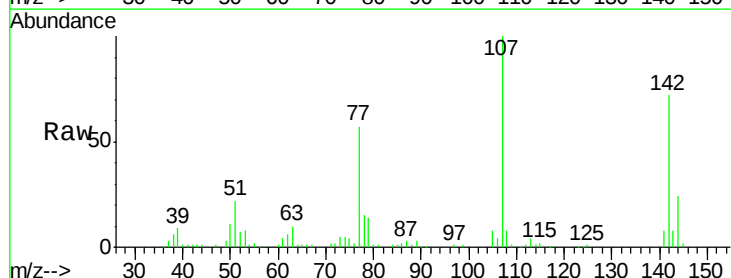
RT: 12.19 min Scan# 1592

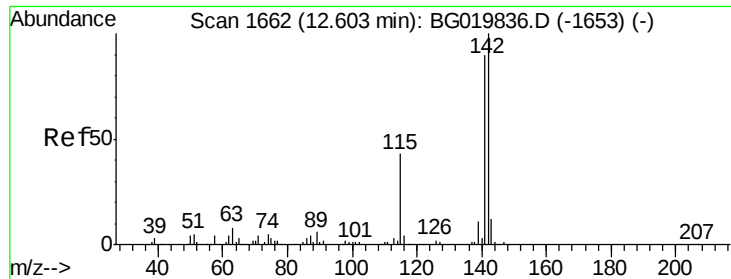
Delta R.T. -0.02 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion:	107	Resp:	68615
Ion Ratio	Lower	Upper	
107	100		
144	23.9	20.6	31.0
142	72.2	62.6	93.8





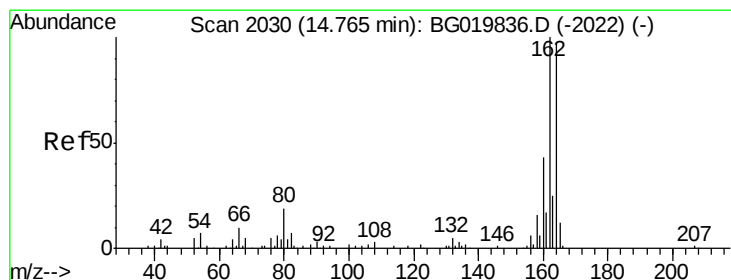
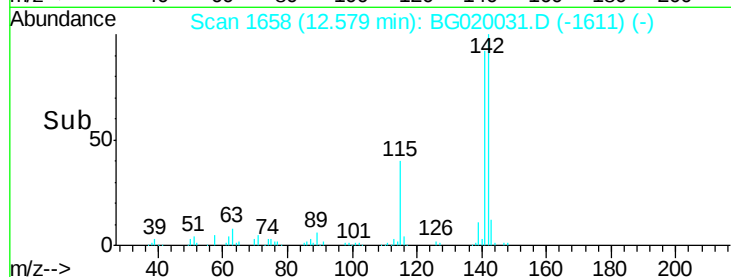
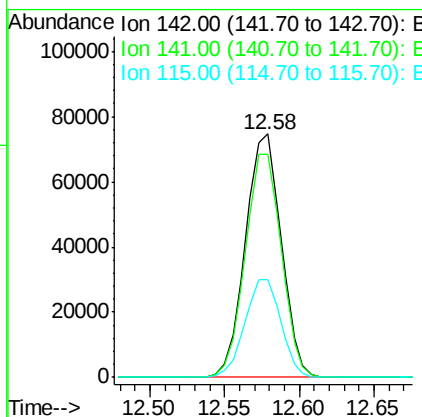
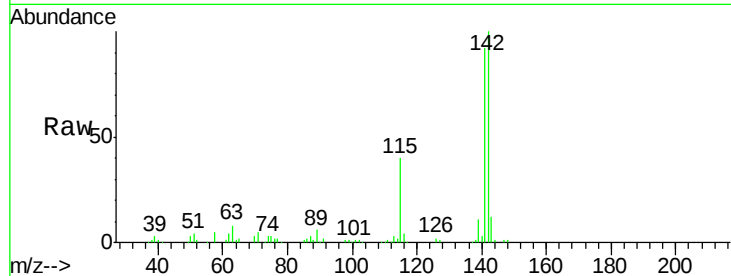
#37
2-Methylnaphthalene
Concen: 39.18 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	123599		
141	91.7	74.6	112.0	
115	39.9	27.4	41.0	

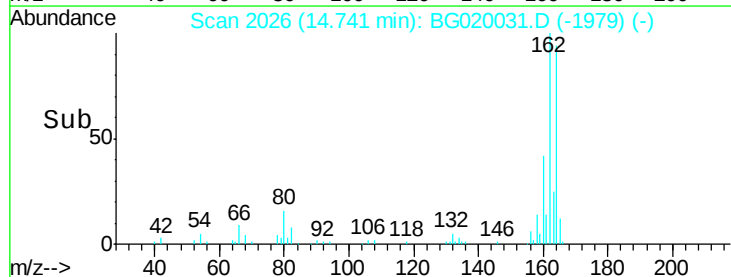
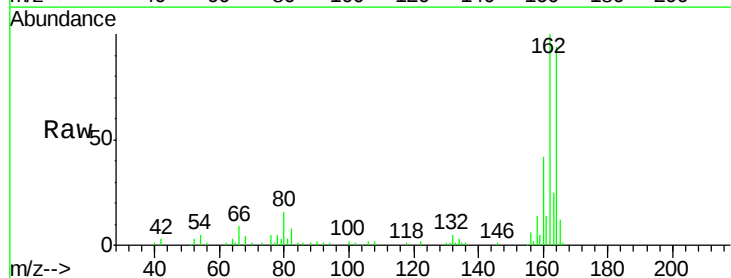
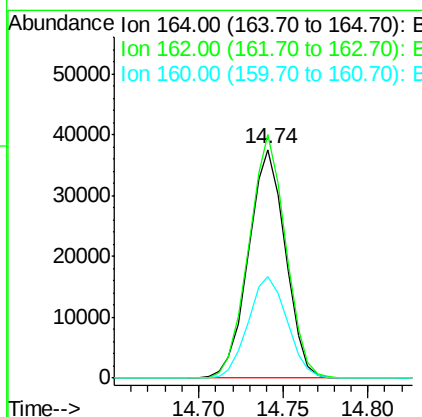
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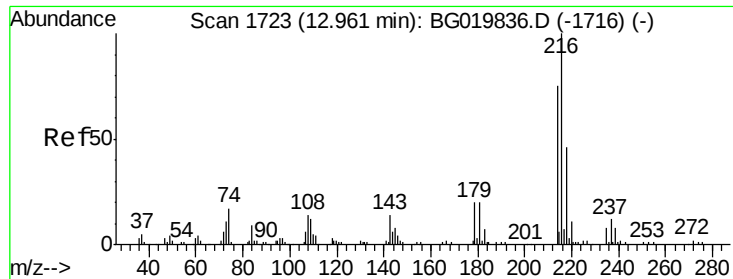
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

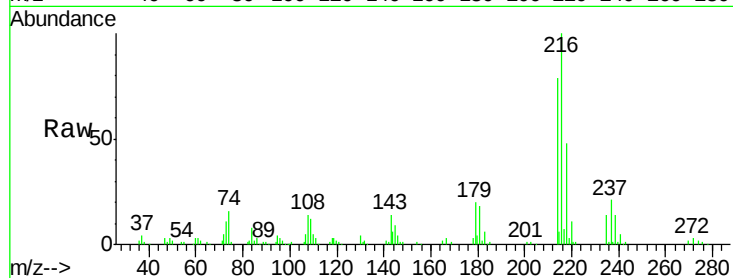
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	57081		
162	106.4	78.8	118.2	
160	44.5	36.4	54.6	





#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.09 ng
RT: 12.94 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

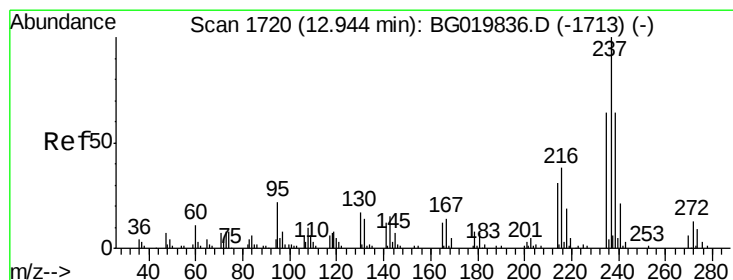
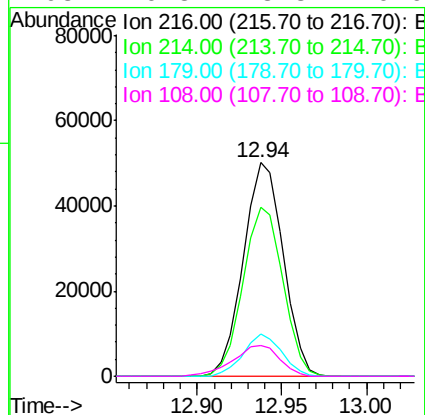
Instrument :
BNA_G
ClientSampleId :
PB87151BSD



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.5	93.7
179	19.0	15.6	23.4
108	16.8	13.3	19.9

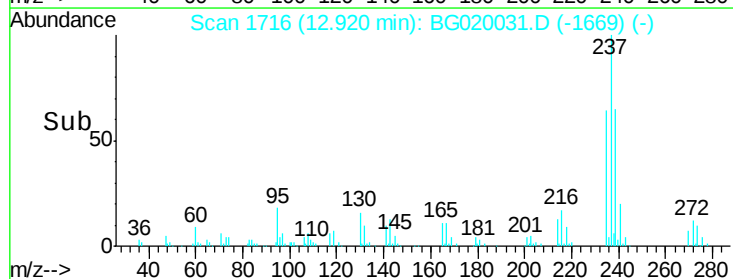
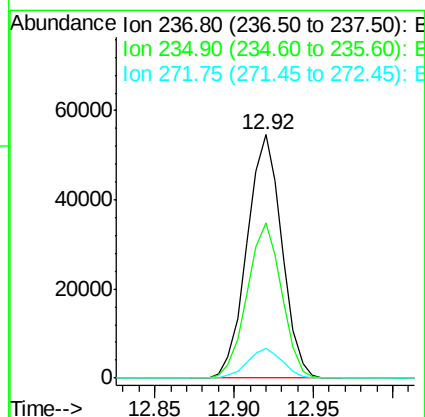
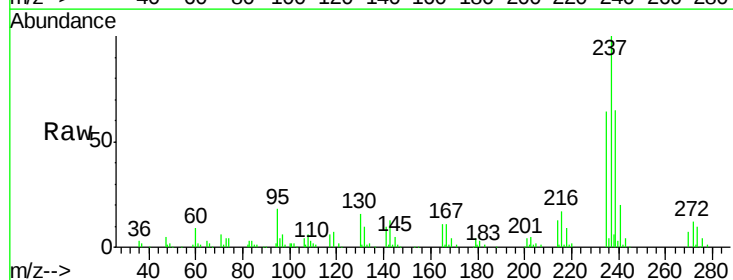
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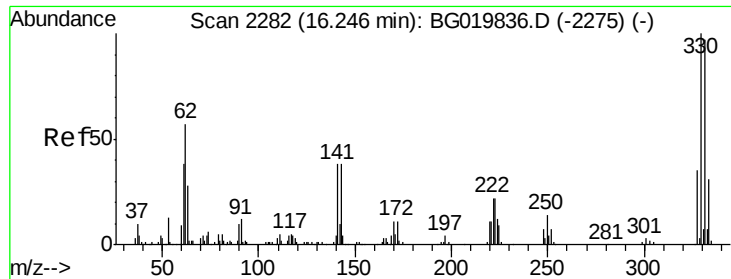
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#40
Hexachlorocyclopentadiene
Concen: 67.29 ng
RT: 12.92 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.6	84.6
272	12.3	0.0	32.8





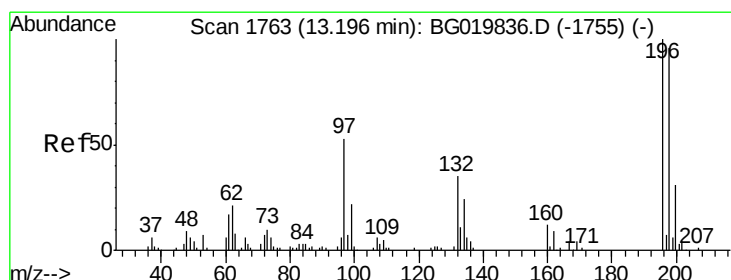
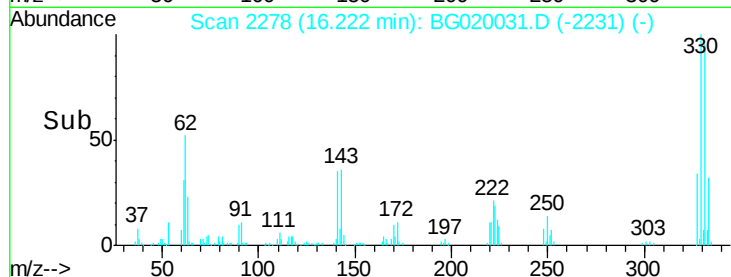
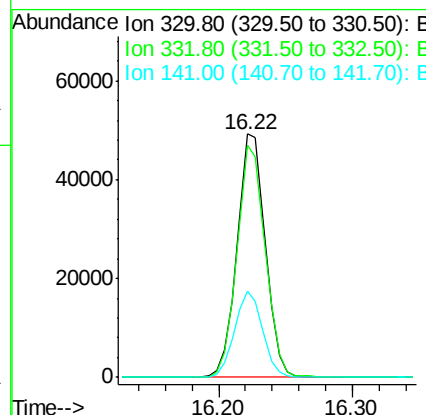
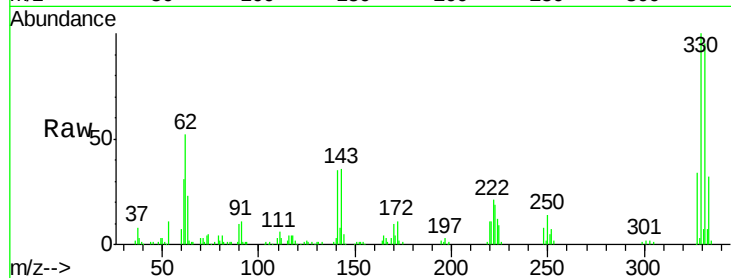
#41
 2,4,6-Tribromophenol
 Concen: 83.12 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Instrument :
 BNA_G
 ClientSampleId :
 PB87151BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	72593		
332	95.1		78.1	117.1
141	35.0		28.2	42.2

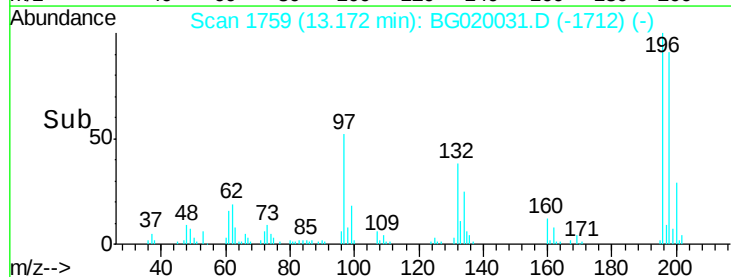
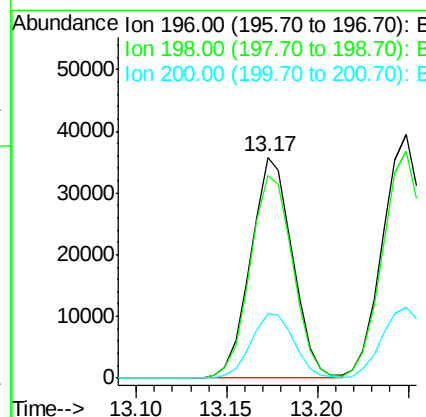
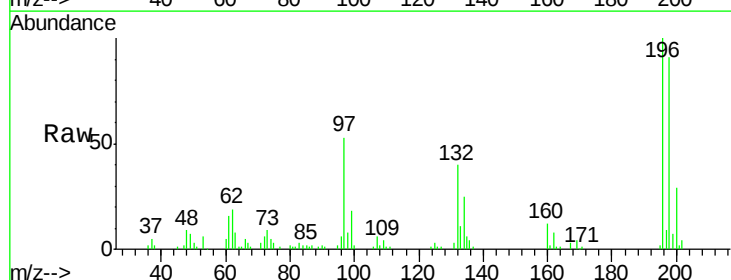
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#42
 2,4,6-Trichlorophenol
 Concen: 39.87 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

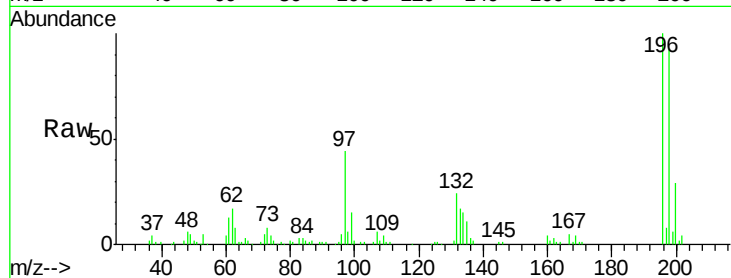
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57174		
198	91.5		74.7	112.1
200	29.3		24.1	36.1





#43
 2,4,5-Trichlorophenol
 Concen: 41.09 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

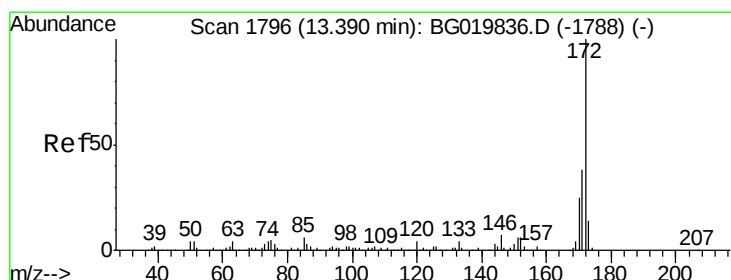
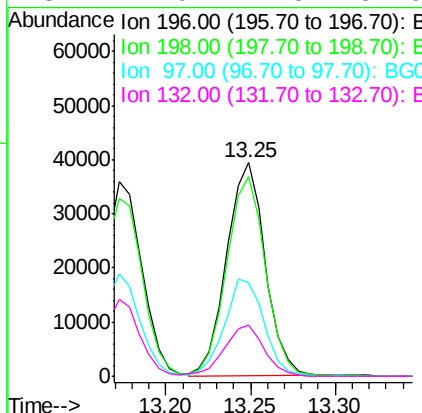
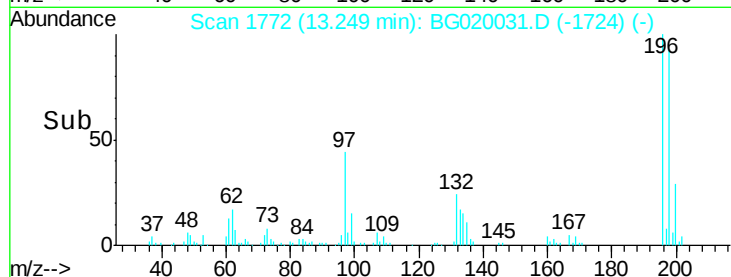
Instrument :
 BNA_G
 ClientSampleId :
 PB87151BSD



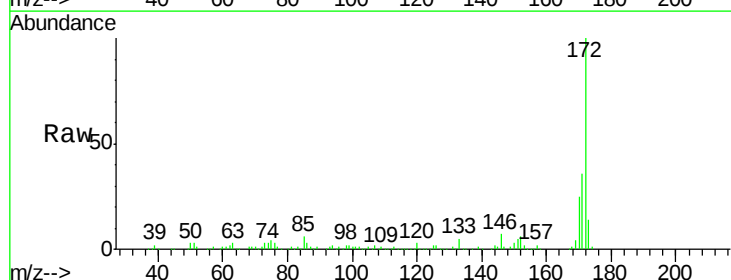
Tgt Ion:	196	Resp:	62284
Ion Ratio	Lower	Upper	
196	100		
198	93.2	75.2	112.8
97	43.6	34.2	51.2
132	24.0	21.8	32.6

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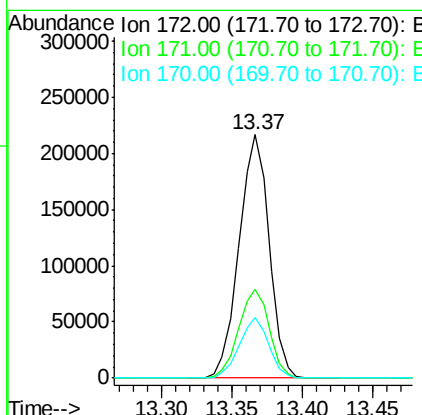
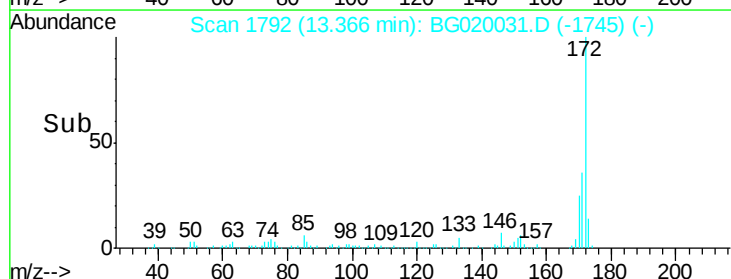
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#44
 2-Fluorobiphenyl
 Concen: 77.01 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49



Tgt Ion:	172	Resp:	321920
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.0	43.6
170	25.0	19.9	29.9





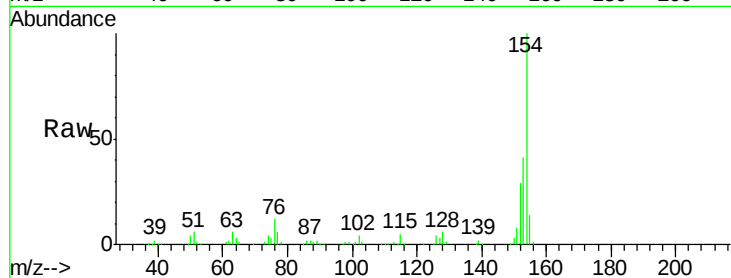
#45
 1,1'-Biphenyl
 Concen: 35.99 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Instrument :
 BNA_G
 ClientSampleId :
 PB87151BSD

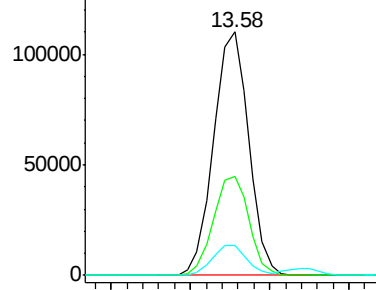
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	168609		
153	40.7	21.9	61.9	
76	12.2	0.0	33.2	

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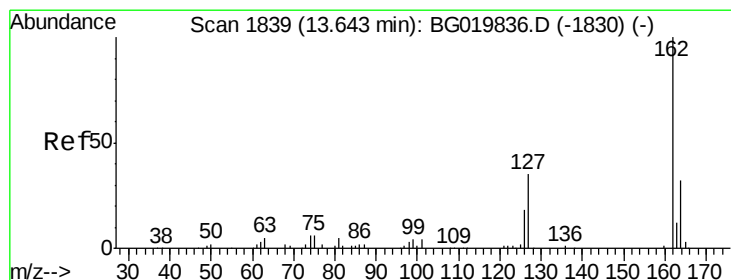
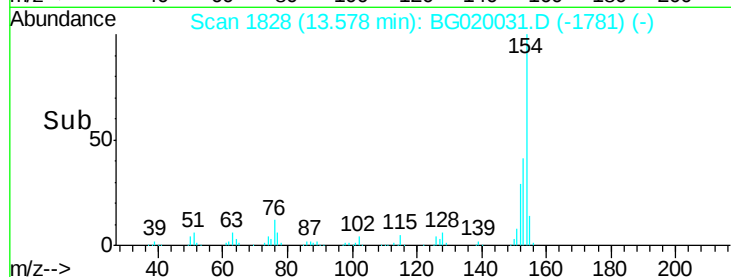
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Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

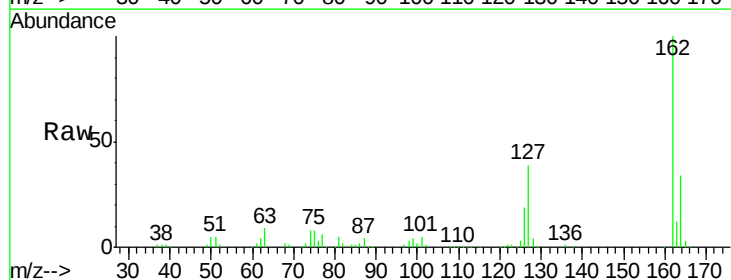


Time-->

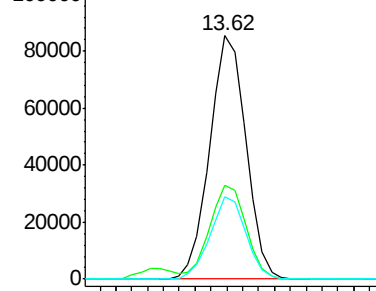


#46
 2-Chloronaphthalene
 Concen: 37.55 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

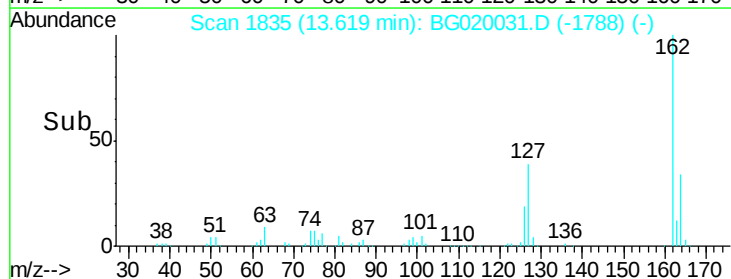
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	135573		
127	38.7	28.3	42.5	
164	33.8	27.4	41.0	

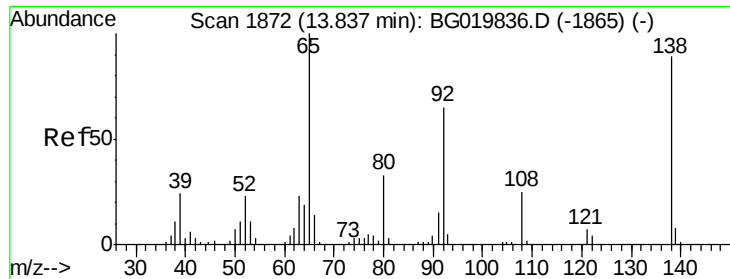


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time-->





#47

2-Nitroaniline

Concen: 41.96 ng

RT: 13.82 min Scan# 1869

Delta R.T. -0.02 min

Lab File: BG020031.D

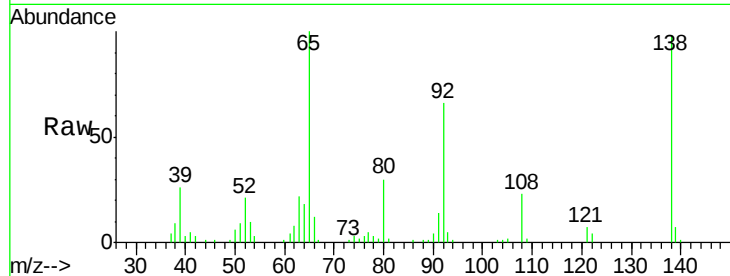
Acq: 9 Dec 2015 6:49

Instrument :

BNA_G

ClientSampleId :

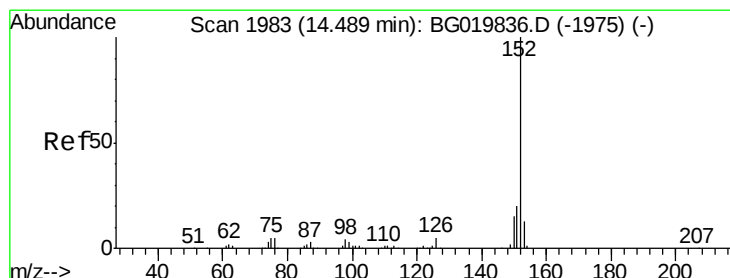
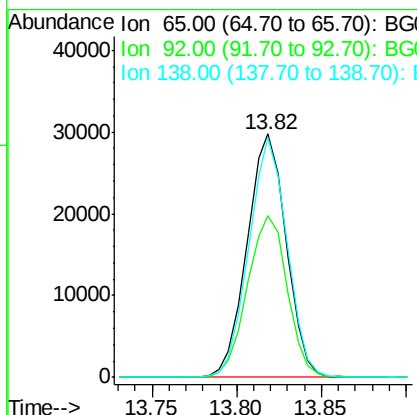
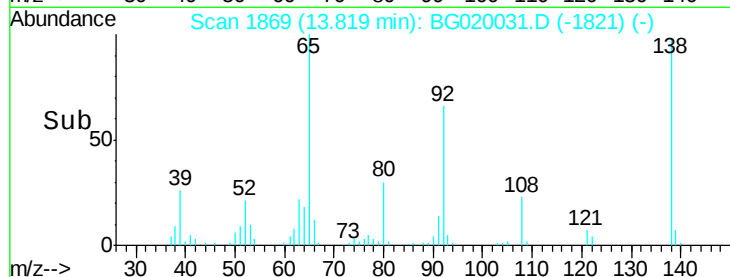
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Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	54.8	82.2
138	98.4	89.6	134.4

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#48

Acenaphthylene

Concen: 37.03 ng

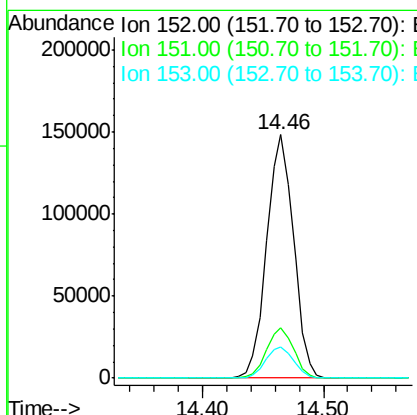
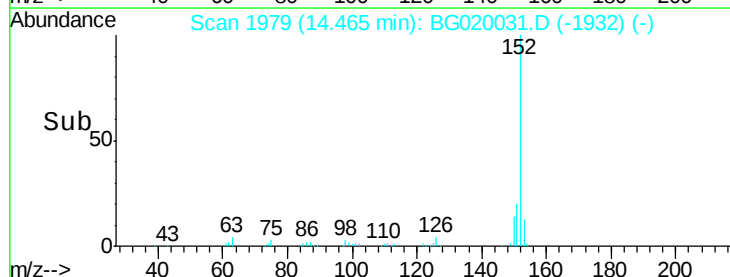
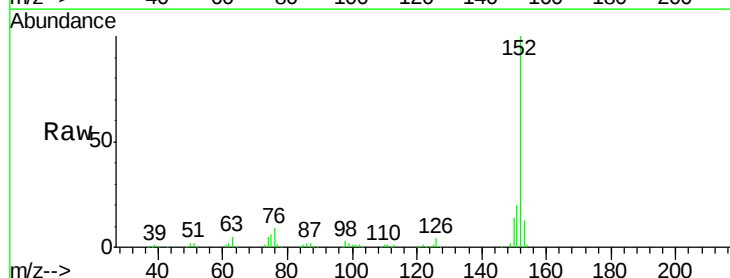
RT: 14.46 min Scan# 1979

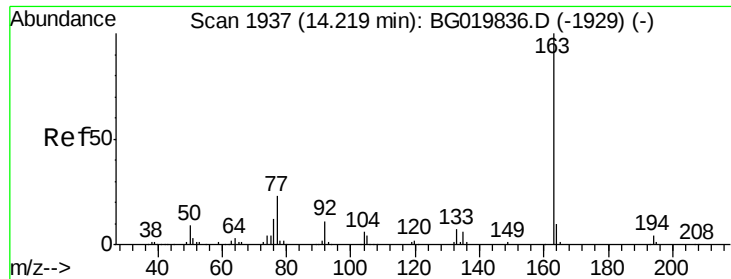
Delta R.T. -0.02 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.0	25.4
153	12.6	10.4	15.6





#49

Dimethylphthalate

Concen: 35.99 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.03 min

Lab File: BG020031.D

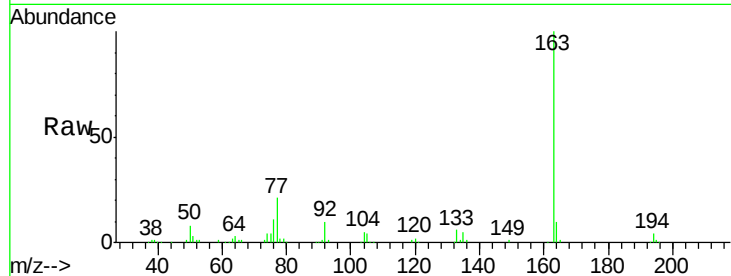
Acq: 9 Dec 2015 6:49

Instrument :

BNA_G

ClientSampleId :

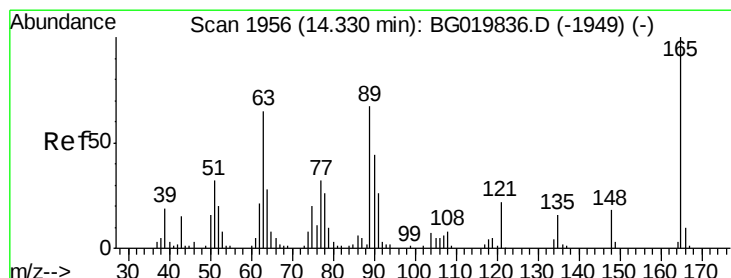
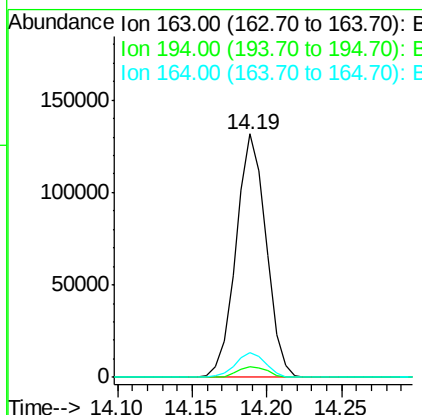
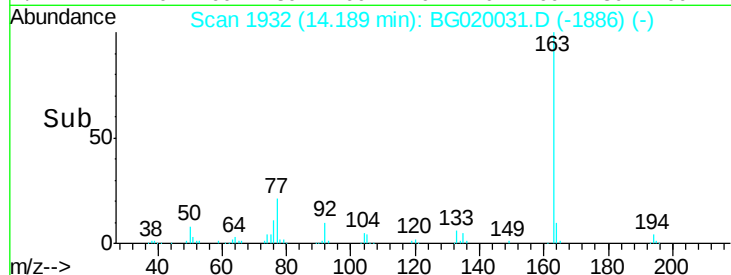
PB87151BSD



Tgt Ion	Ratio	Resp	Lower	Upper
163	100	184783		
194	4.5	3.1	4.7	
164	10.4	8.8	13.2	

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#50

2,6-Dinitrotoluene

Concen: 42.45 ng

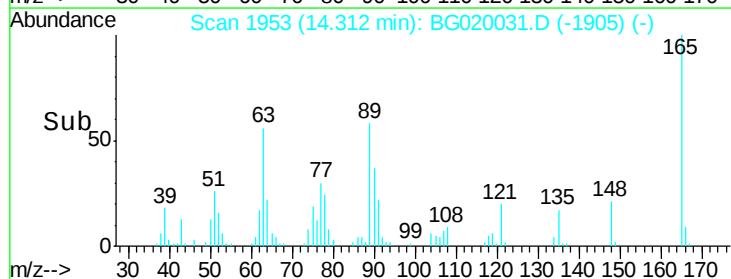
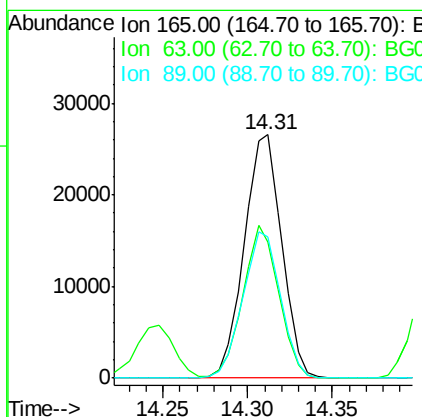
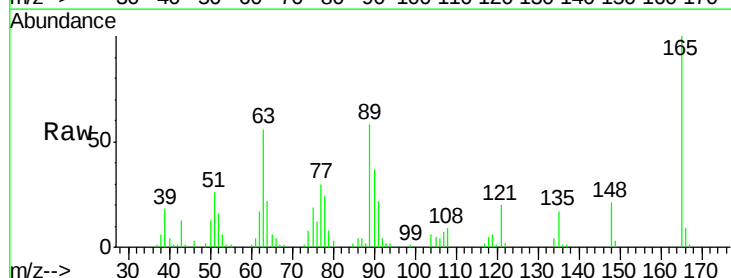
RT: 14.31 min Scan# 1953

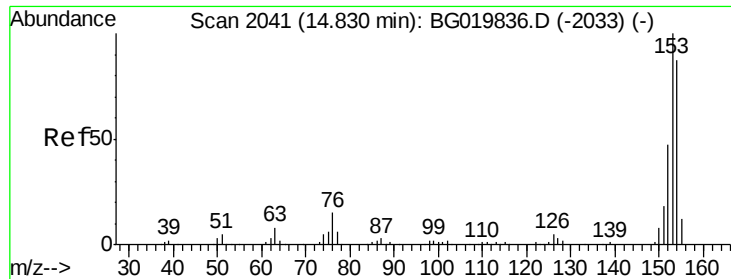
Delta R.T. -0.02 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40976		
63	55.9	35.7	53.5#	
89	58.2	39.7	59.5	





#51

Acenaphthene

Concen: 40.51 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG020031.D

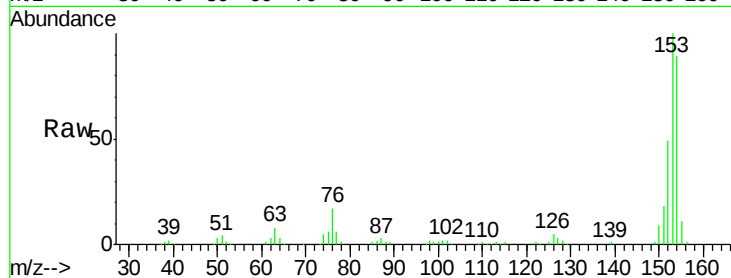
Acq: 9 Dec 2015 6:49

Instrument :

BNA_G

ClientSampleId :

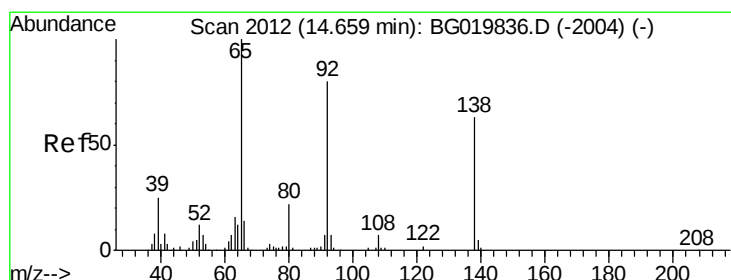
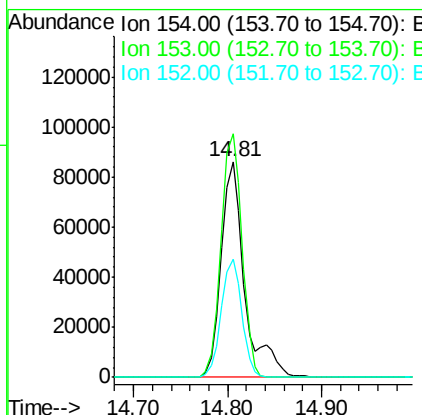
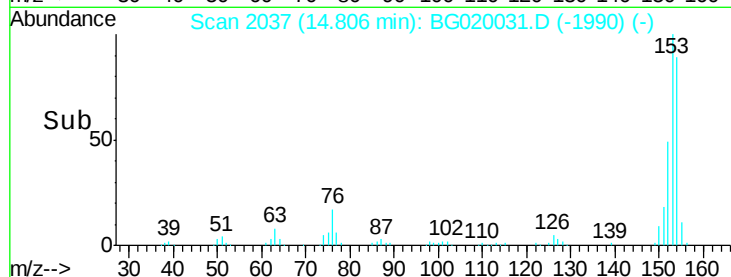
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Tgt Ion:	154	Resp:	151193
Ion Ratio	Lower	Upper	
154	100		
153	112.8	92.9	139.3
152	54.8	45.8	68.8

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#52

3-Nitroaniline

Concen: 27.52 ng

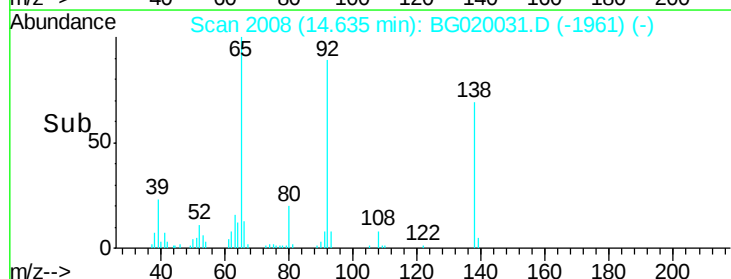
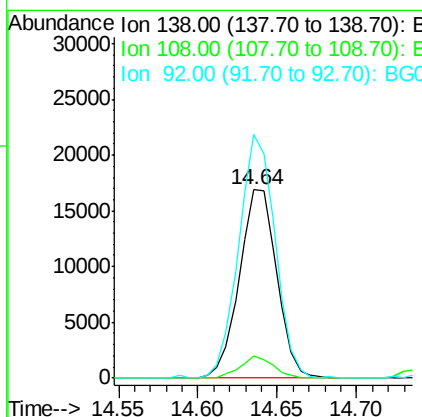
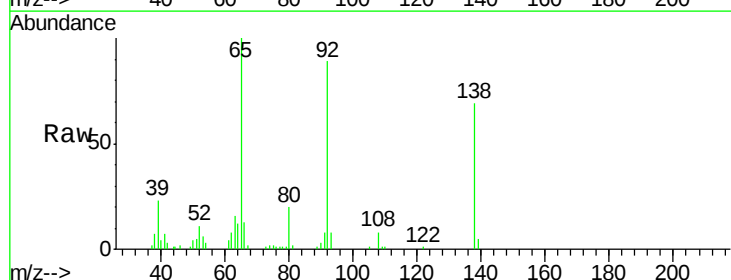
RT: 14.64 min Scan# 2008

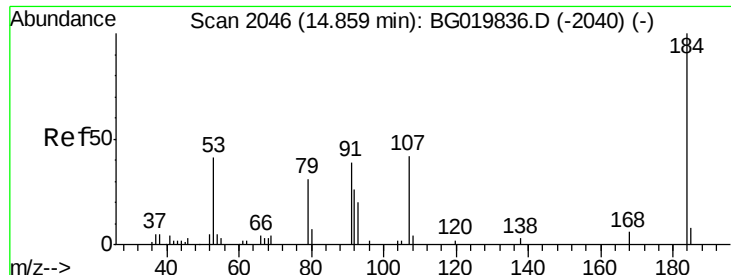
Delta R.T. -0.02 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion:	138	Resp:	27604
Ion Ratio	Lower	Upper	
138	100		
108	11.9	7.9	11.9#
92	129.3	94.2	141.4





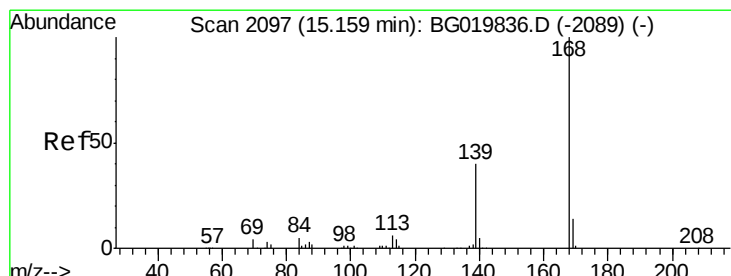
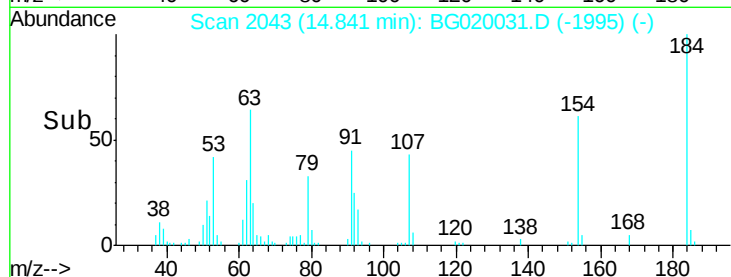
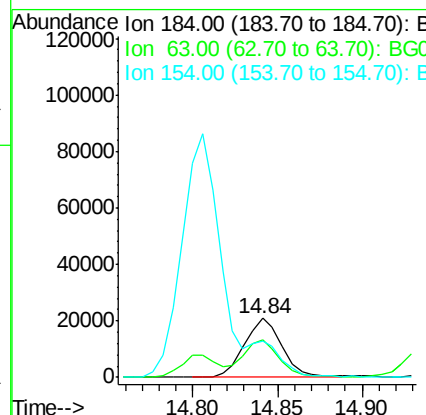
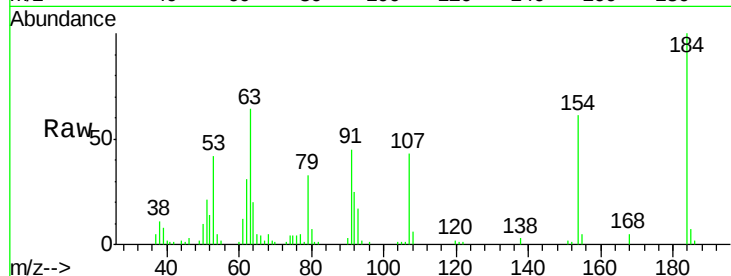
#53
2,4-Dinitrophenol
Concen: 65.28 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	32548		
63	64.4	42.7	64.1	#
154	61.2	44.3	66.5	

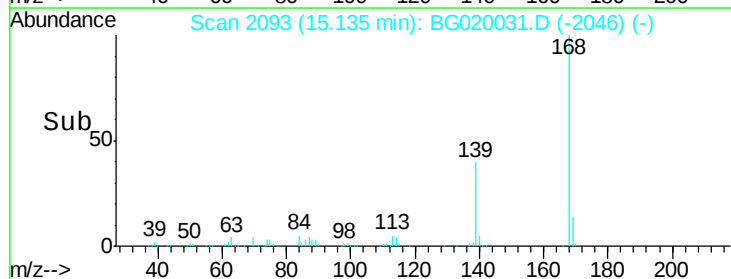
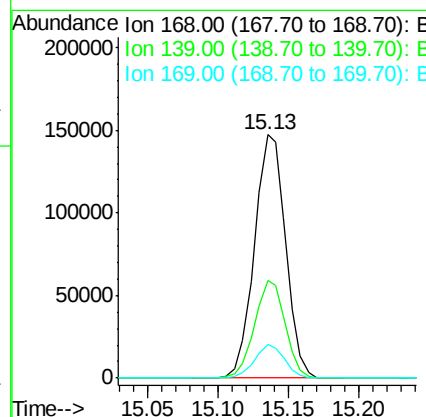
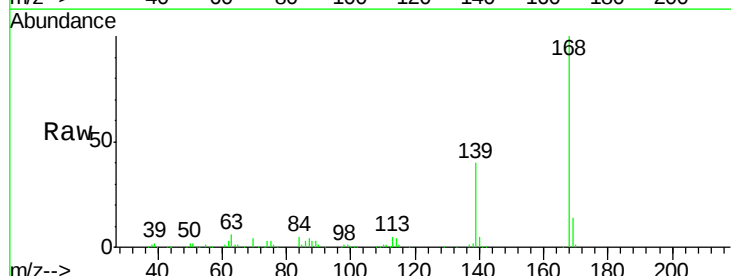
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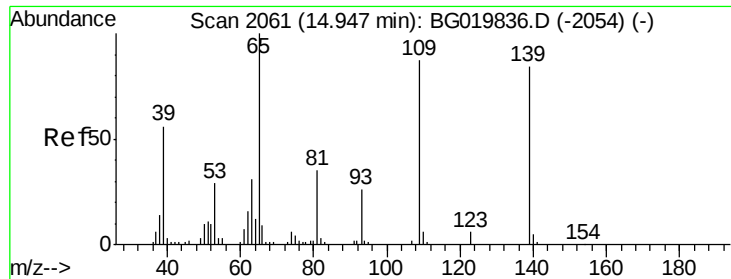
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#54
Dibenzofuran
Concen: 41.11 ng
RT: 15.13 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	228249		
139	39.9	27.4	41.0	
169	13.7	11.0	16.4	





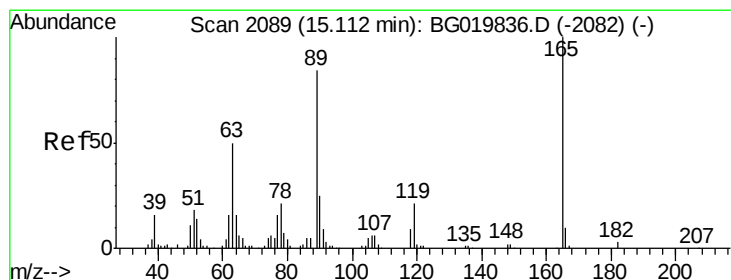
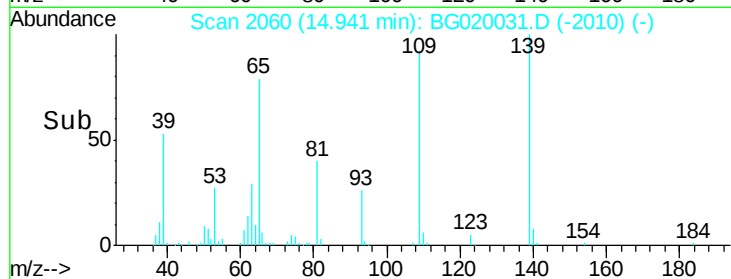
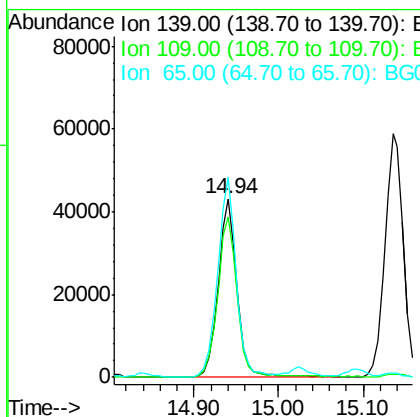
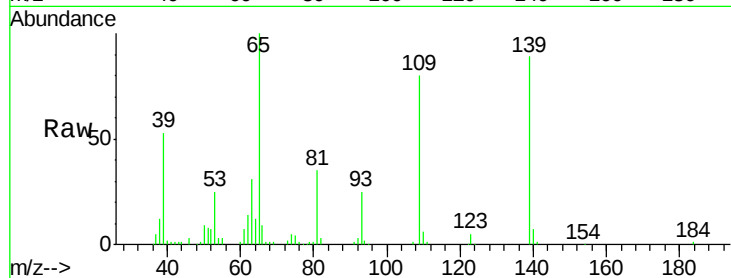
#55
4-Nitrophenol
Concen: 77.31 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	67528		
109	90.0	43.2	83.2#	
65	111.9	67.8	107.8#	

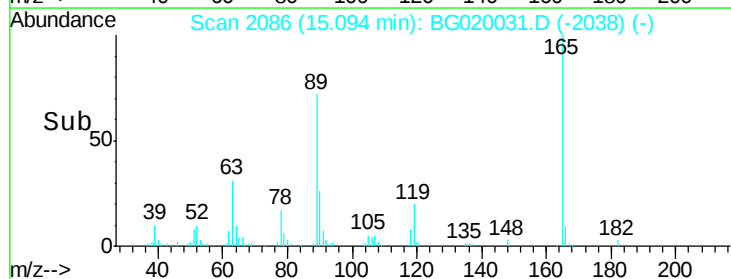
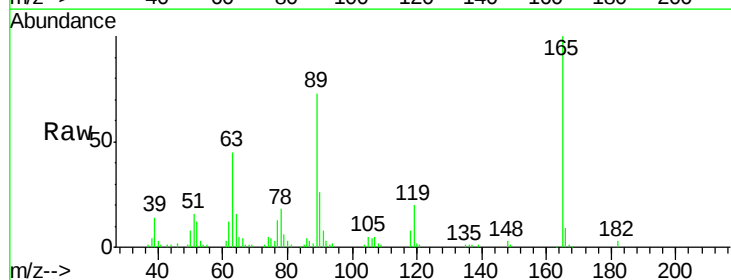
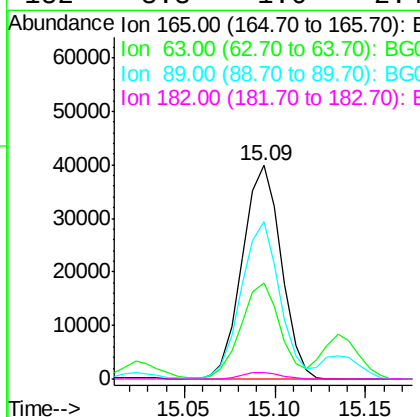
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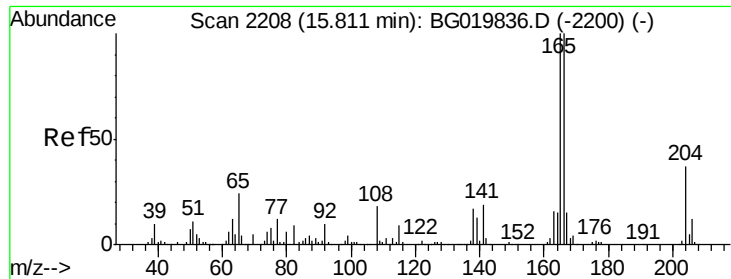
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#56
2,4-Dinitrotoluene
Concen: 44.11 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	59407		
63	45.3	31.0	46.4	
89	73.5	54.4	81.6	
182	3.3	1.6	2.4#	





#57

Fluorene

Concen: 37.33 ng

RT: 15.79 min Scan# 2204

Delta R.T. -0.02 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Instrument :

BNA_G

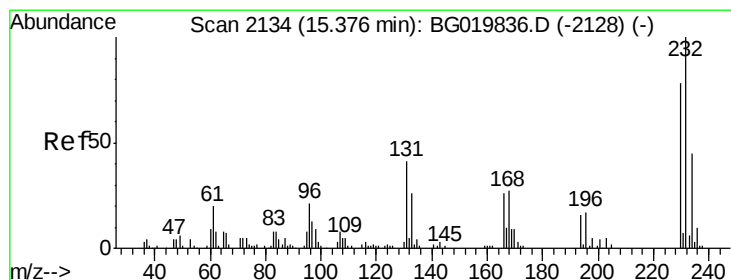
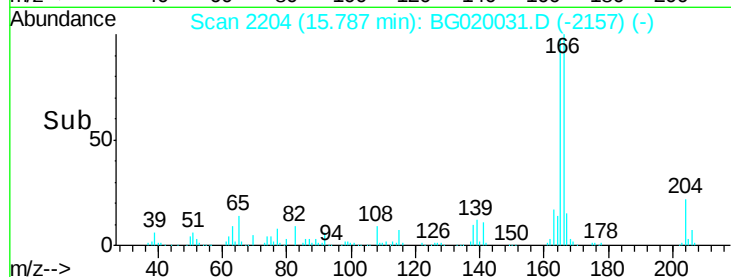
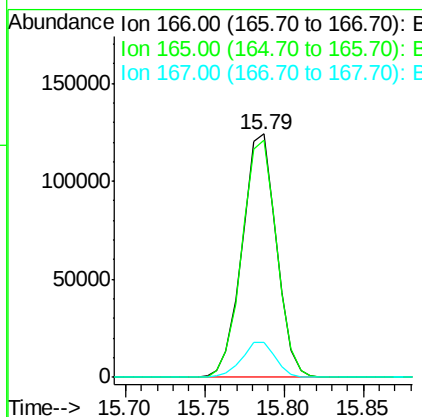
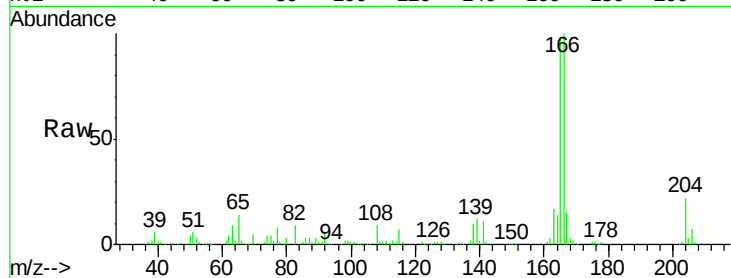
ClientSampleId :

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Tgt Ion:	166	Resp:	185495
Ion Ratio	Lower	Upper	
166	100		
165	97.6	80.0	120.0
167	14.6	11.1	16.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.38 ng

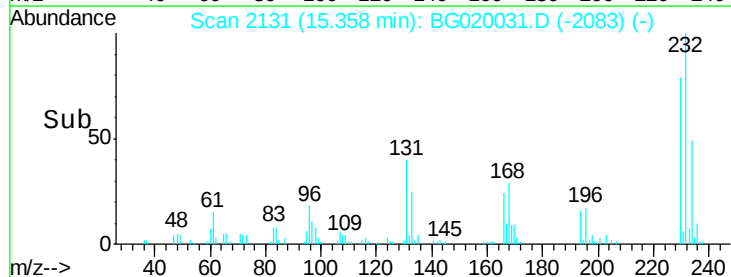
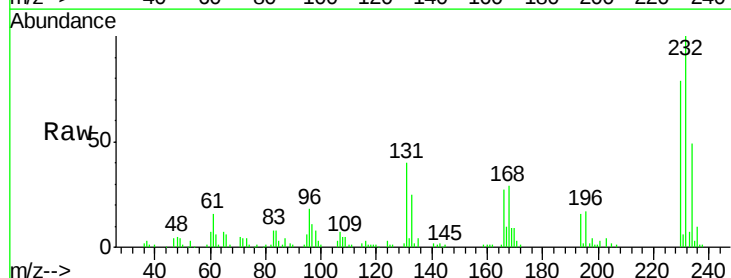
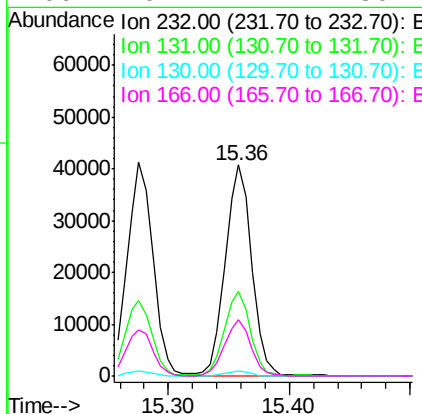
RT: 15.36 min Scan# 2131

Delta R.T. -0.02 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion:	232	Resp:	62257
Ion Ratio	Lower	Upper	
232	100		
131	38.9	33.0	49.6
130	2.1	2.0	3.0
166	26.1	24.1	36.1





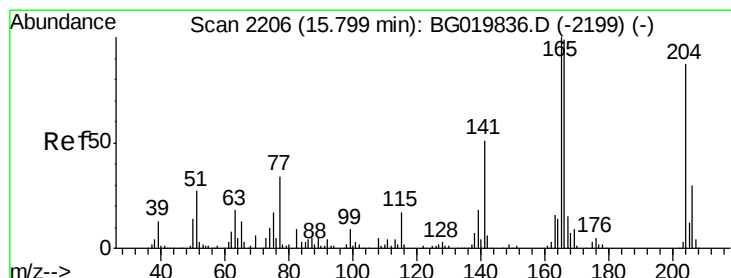
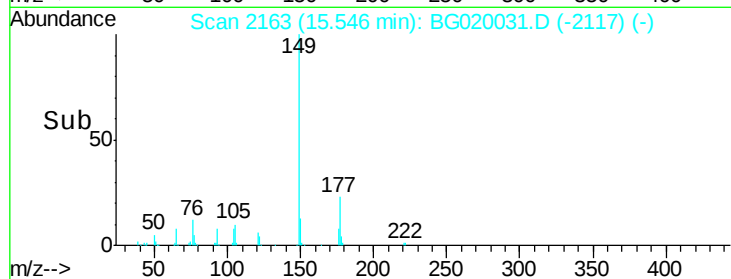
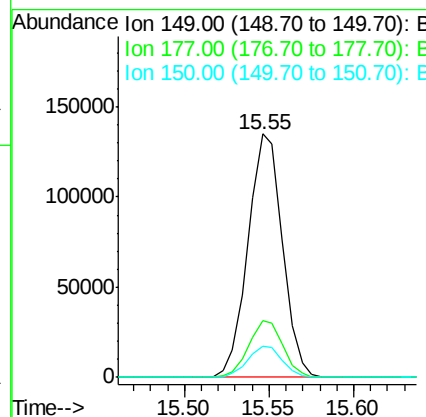
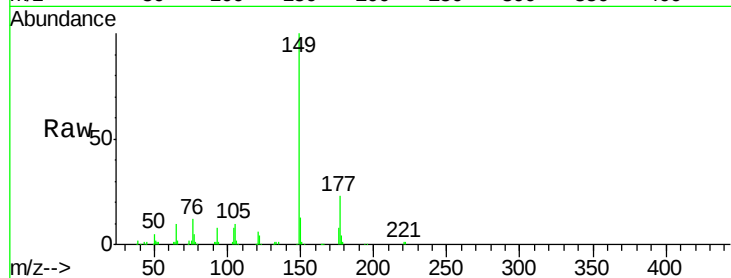
#59
Diethylphthalate
Concen: 34.43 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.4	19.6	29.4
150	13.0	10.2	15.2

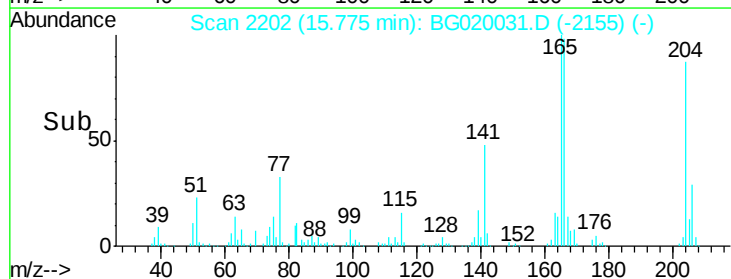
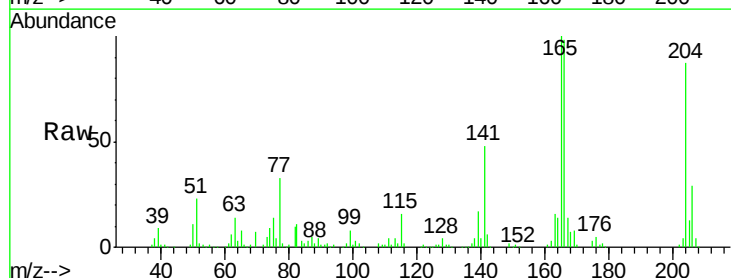
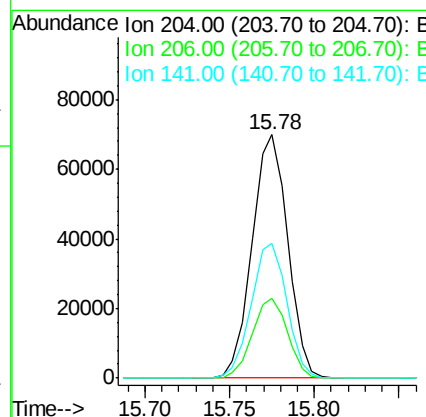
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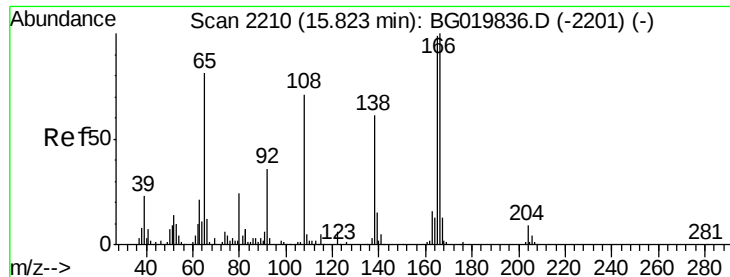
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#60
4-Chlorophenyl-phenylether
Concen: 35.85 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.9	28.3	42.5
141	55.6	44.0	66.0





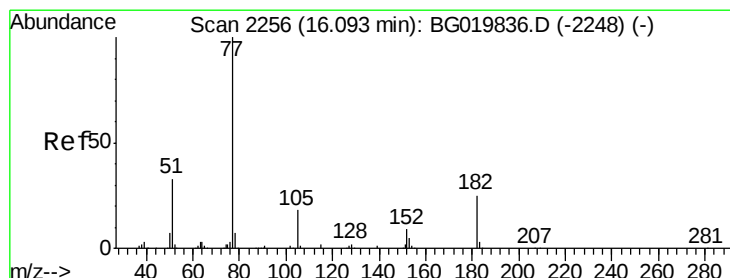
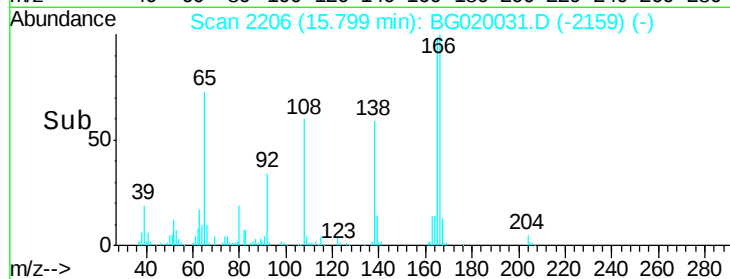
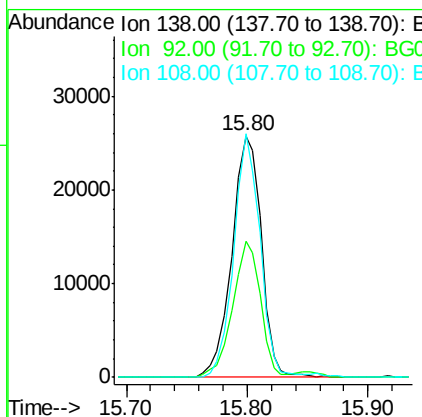
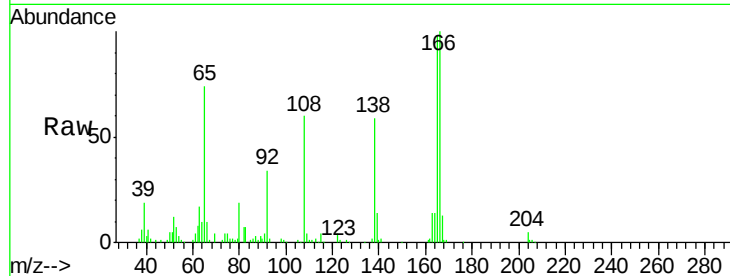
#61
4-Nitroaniline
Concen: 38.86 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	43840		
92	56.6	29.1	69.1	
108	100.8	49.8	89.8	

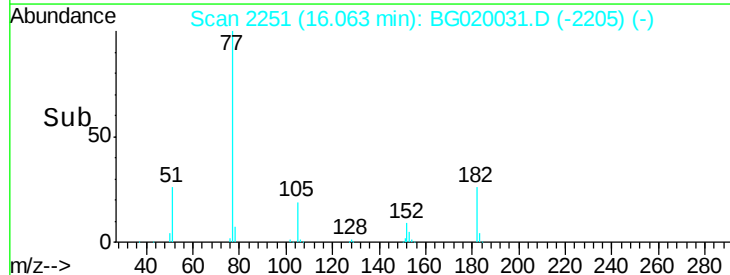
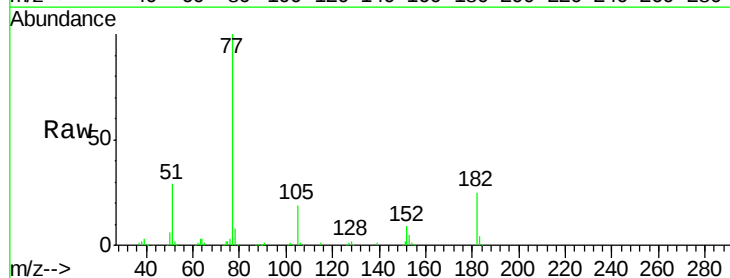
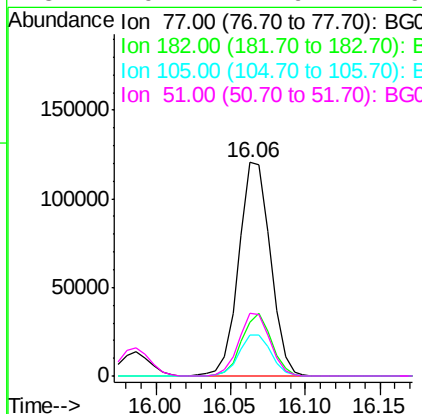
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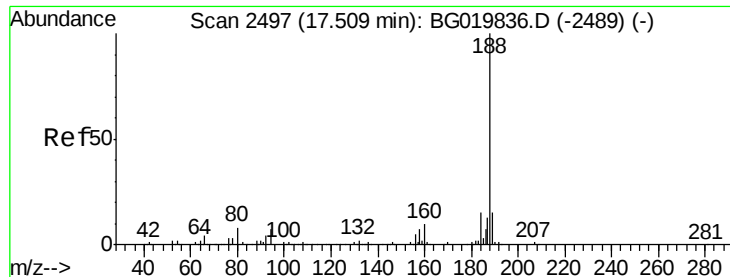
Mmdadoda
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#62
Azobenzene
Concen: 38.41 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.03 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	177615		
182	25.2	7.0	47.0	
105	18.9	1.4	41.4	
51	29.2	4.9	44.9	





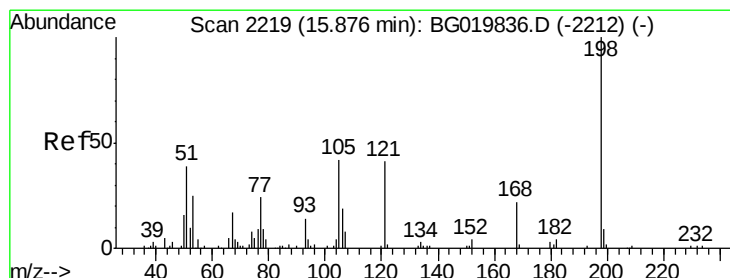
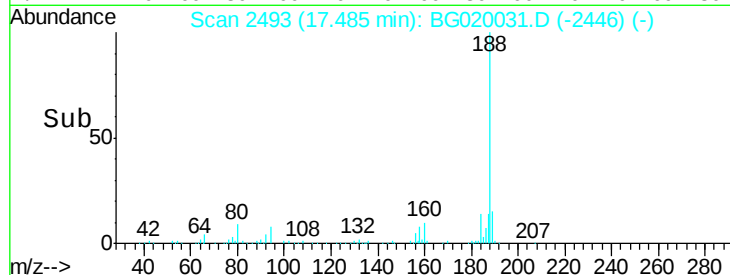
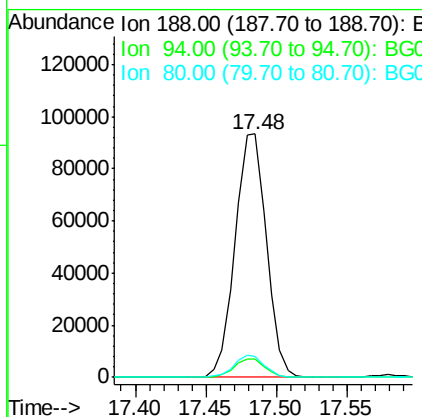
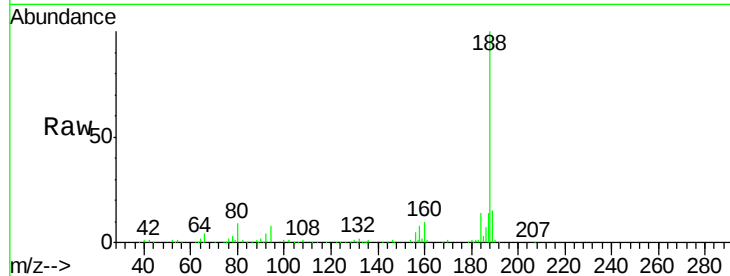
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	144770		
94	7.6	7.7	11.5#	
80	8.7	7.8	11.8	

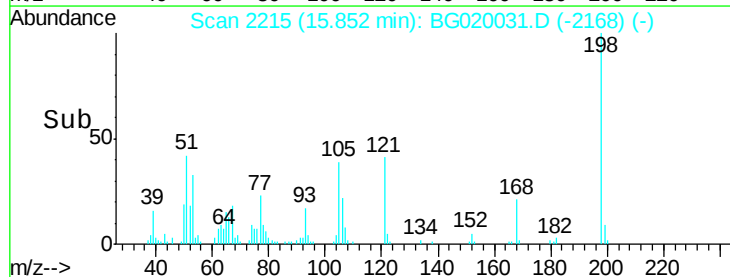
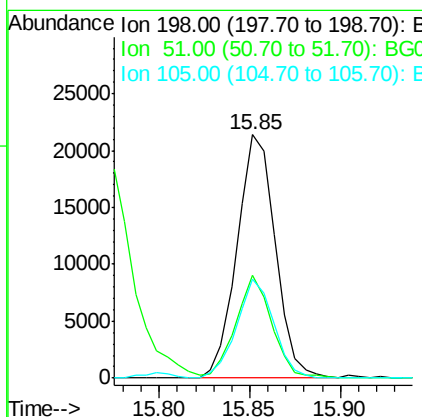
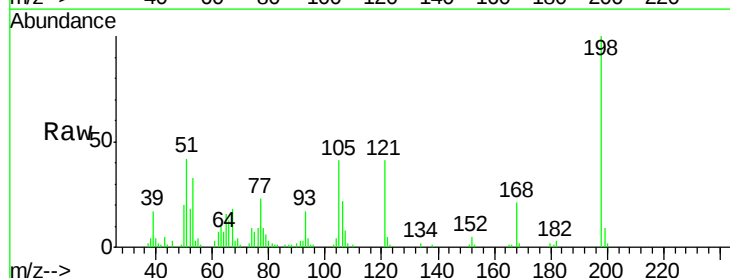
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.91 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31501		
51	42.0	14.2	54.2	
105	40.7	21.1	61.1	





#65

n-Nitrosodiphenylamine

Concen: 39.94 ng

RT: 15.99 min Scan# 2238

Delta R.T. -0.02 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Instrument :

BNA_G

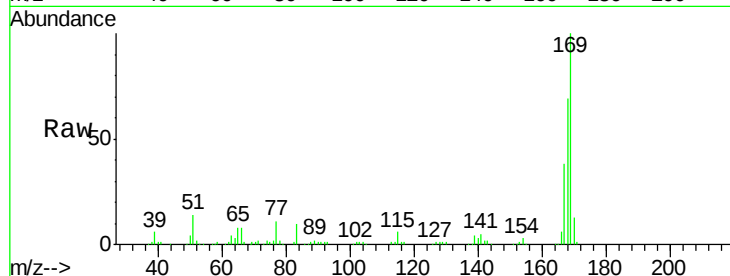
ClientSampleId :

PB87151BSD

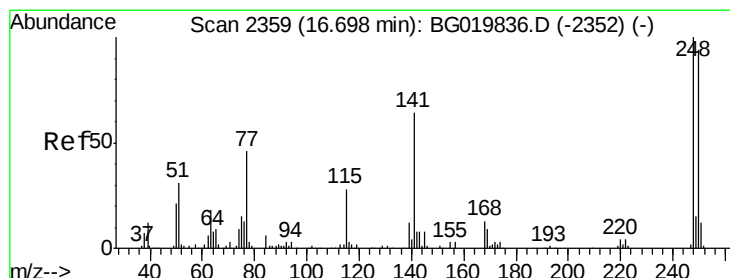
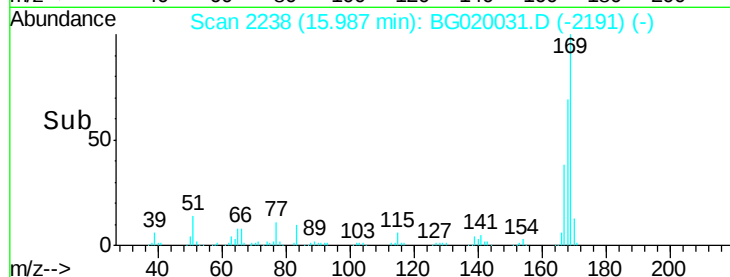
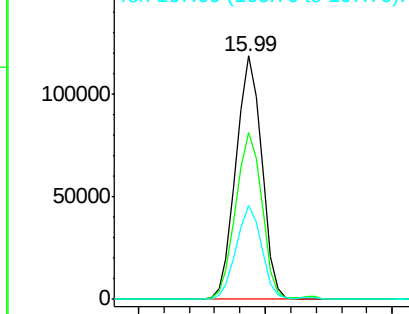
Tgt Ion:	169	Resp:	167315
Ion Ratio	Lower	Upper	
169	100		
168	68.7	58.2	87.2
167	38.3	32.7	49.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.66 ng

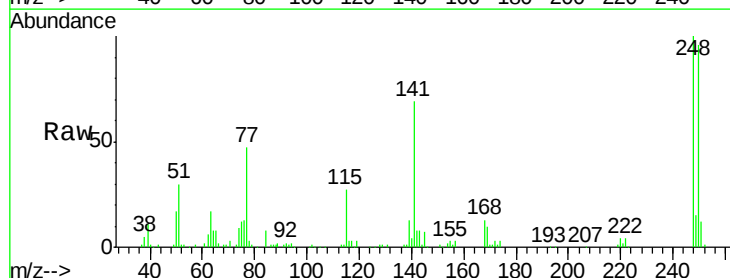
RT: 16.67 min Scan# 2354

Delta R.T. -0.03 min

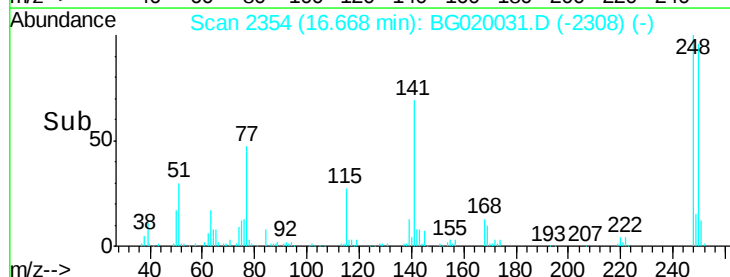
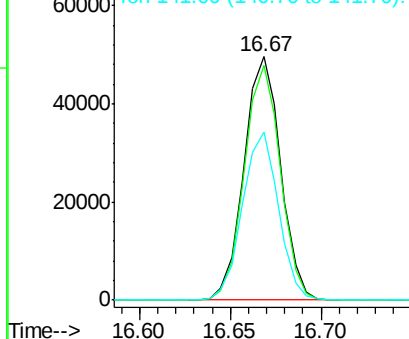
Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion:	248	Resp:	69543
Ion Ratio	Lower	Upper	
248	100		
250	96.3	77.8	116.8
141	69.0	50.4	75.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.45 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.02 min

Lab File: BG020031.D

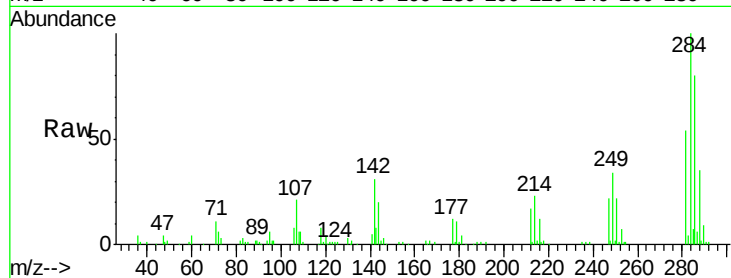
Acq: 9 Dec 2015 6:49

Instrument :

BNA_G

ClientSampleId :

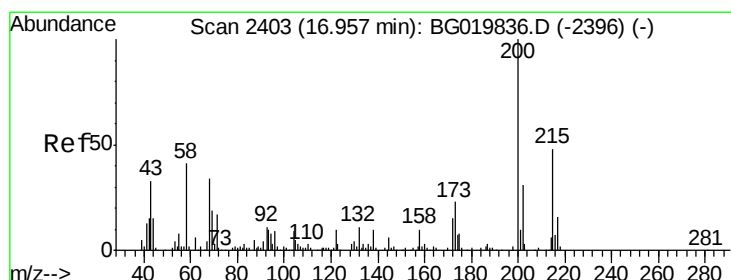
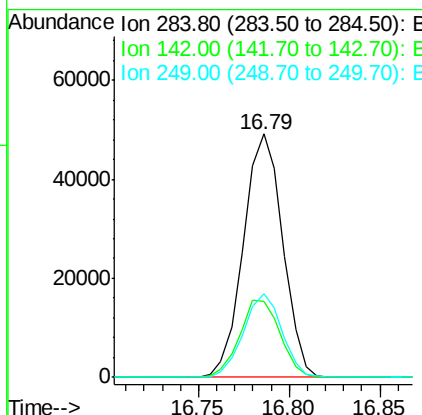
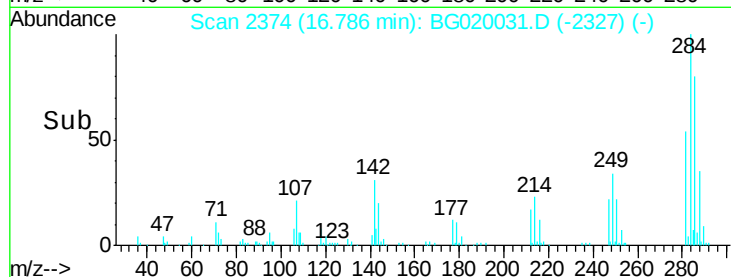
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Tgt Ion:	284	Resp:	73928
Ion Ratio	Lower	Upper	
284	100		
142	31.0	26.6	39.8
249	36.5	26.2	39.2

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#68

Atrazine

Concen: 37.47 ng

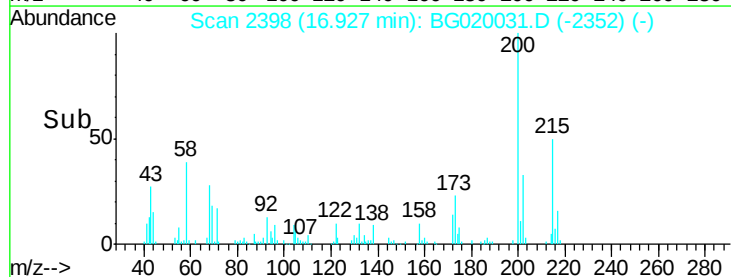
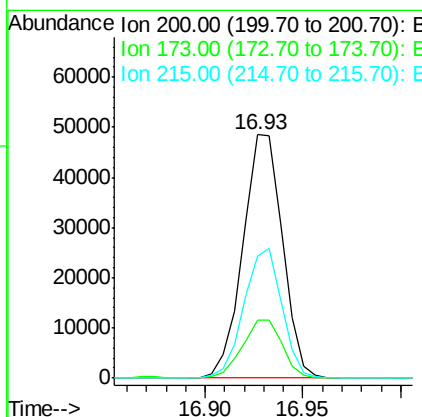
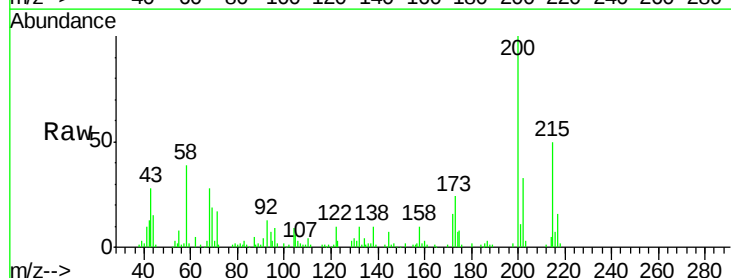
RT: 16.93 min Scan# 2398

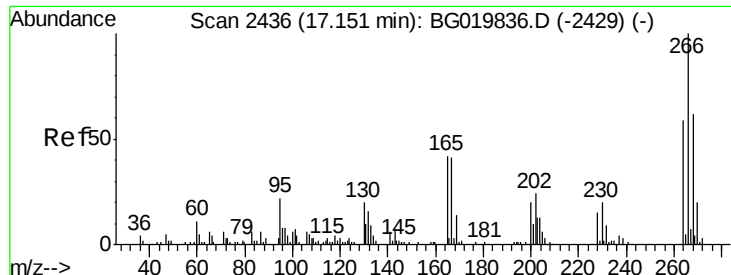
Delta R.T. -0.03 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion:	200	Resp:	68209
Ion Ratio	Lower	Upper	
200	100		
173	23.9	5.2	45.2
215	49.9	27.0	67.0





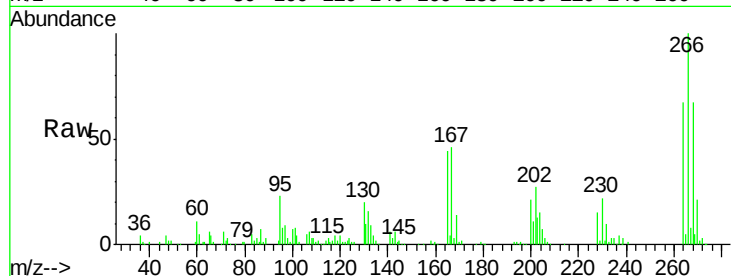
#69
 Pentachlorophenol
 Concen: 84.06 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Instrument :
 BNA_G
 ClientSampleId :
 PB87151BSD

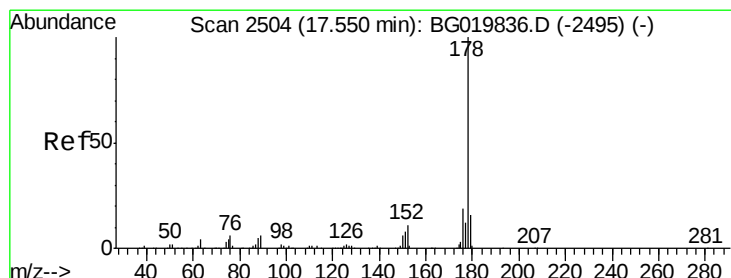
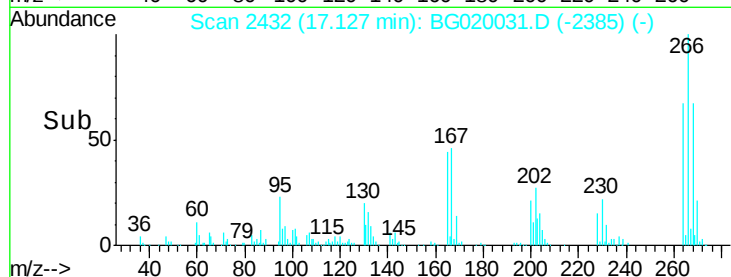
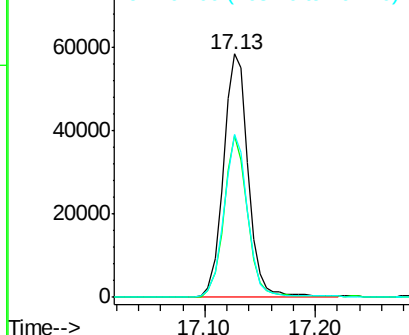
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	91938		
268	66.6	47.6	71.4	
264	66.9	48.1	72.1	

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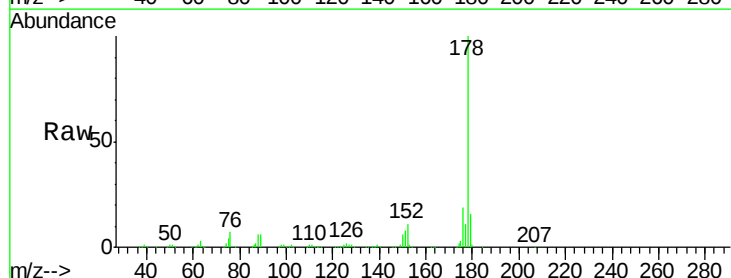


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

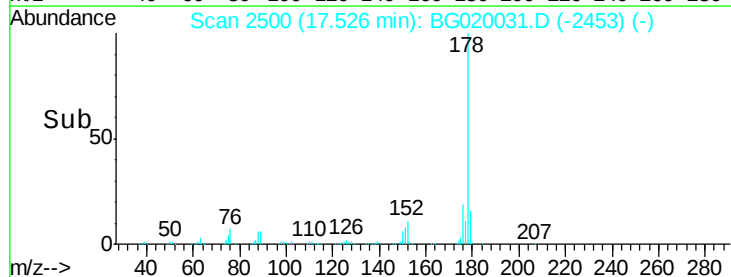
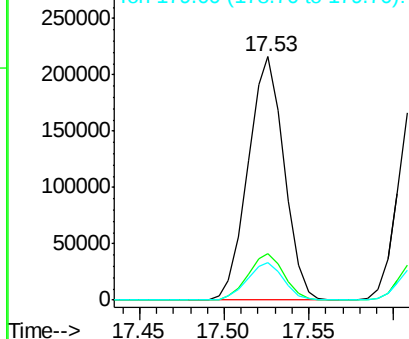


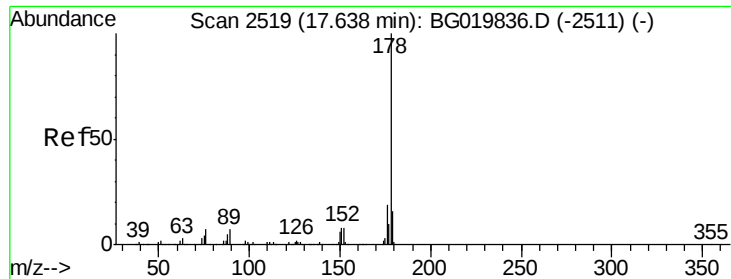
#70
 Phenanthrene
 Concen: 39.10 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	320262		
176	18.9	16.7	25.1	
179	15.6	13.9	20.9	



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





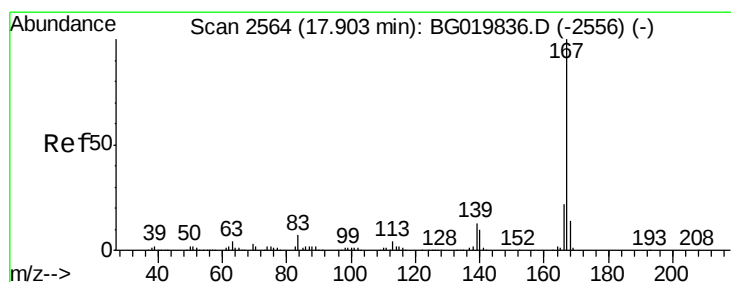
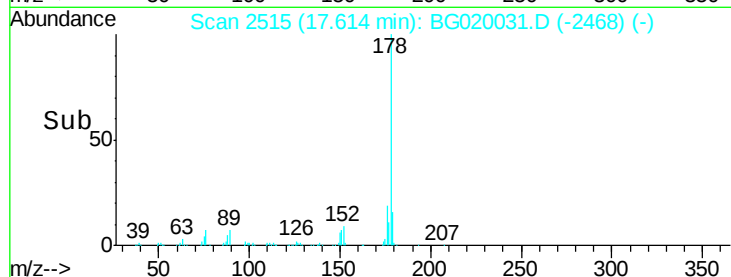
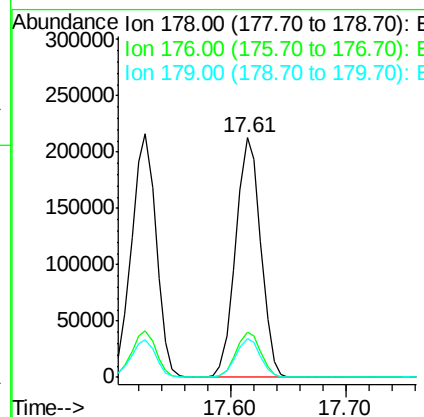
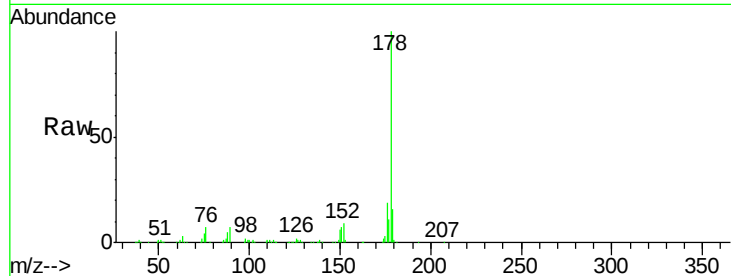
#71
 Anthracene
 Concen: 38.41 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
178	100	320481		
176	18.9	16.8	25.2	
179	16.4	13.9	20.9	

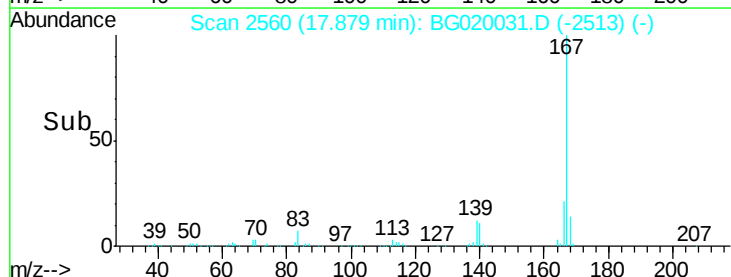
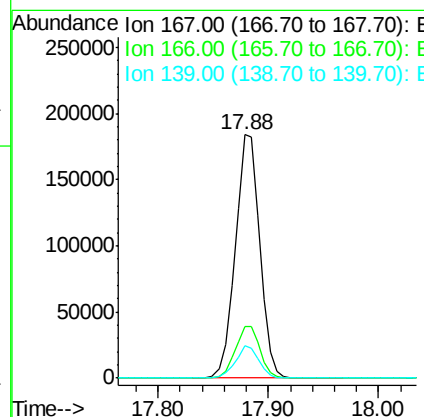
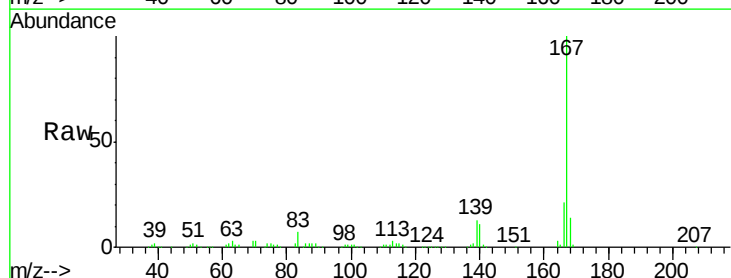
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#72
 Carbazole
 Concen: 38.82 ng
 RT: 17.88 min Scan# 2560
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	285312		
166	21.4	19.0	28.6	
139	13.1	10.2	15.4	





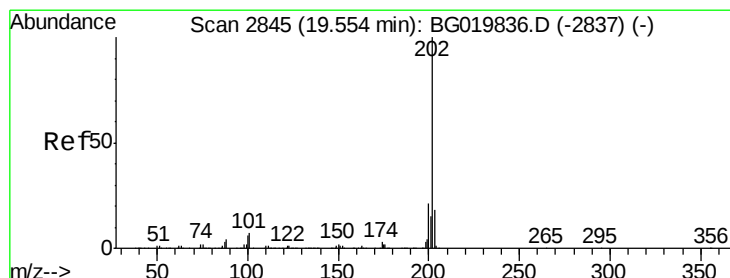
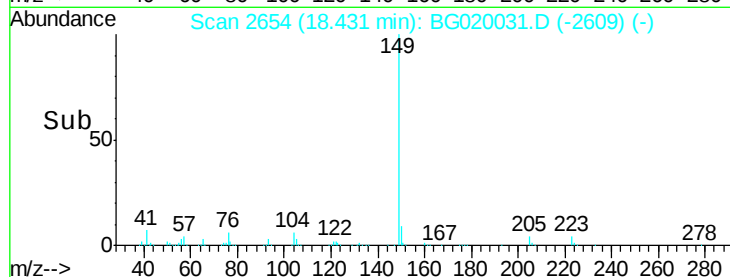
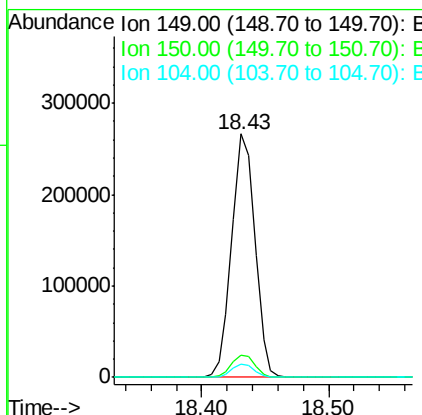
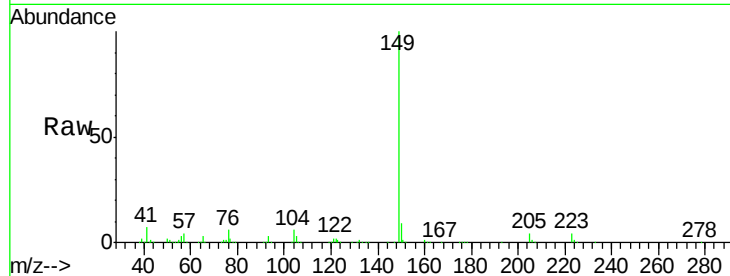
#73
Di-n-butylphthalate
Concen: 37.49 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.04 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.4	8.2	12.4
104	5.6	4.4	6.6

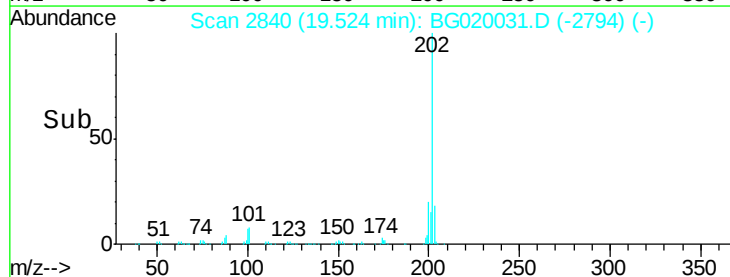
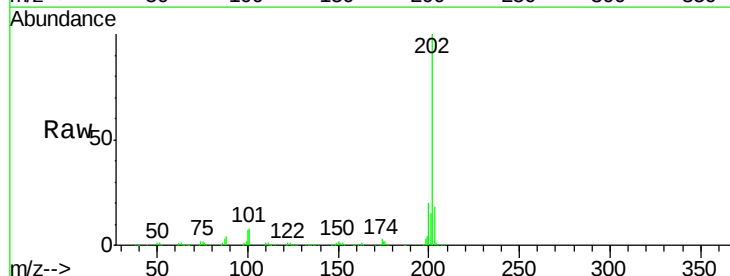
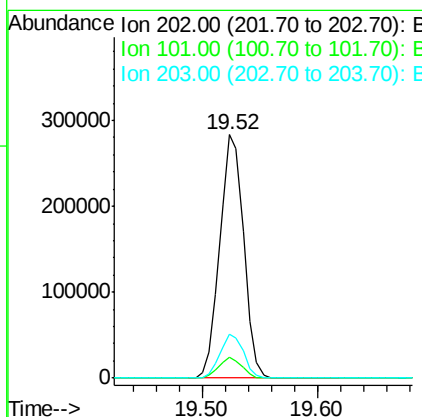
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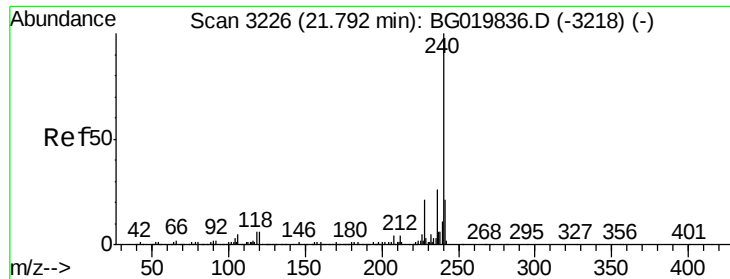
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#74
Fluoranthene
Concen: 38.68 ng
RT: 19.52 min Scan# 2840
Delta R.T. -0.03 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.4	0.0	32.4
203	18.2	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: BG020031.D

Acq: 9 Dec 2015 6:49

Instrument :

BNA_G

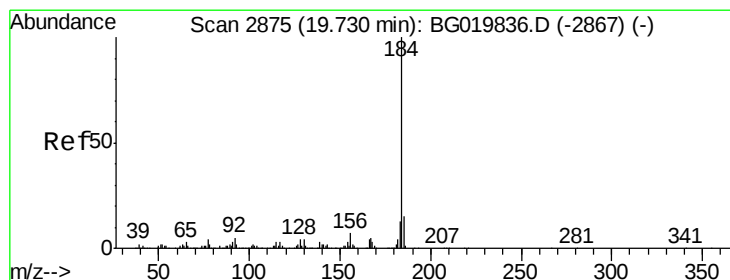
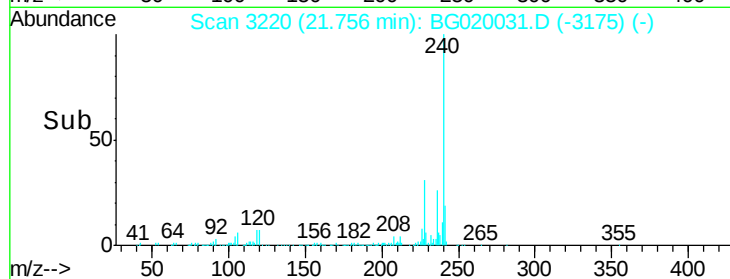
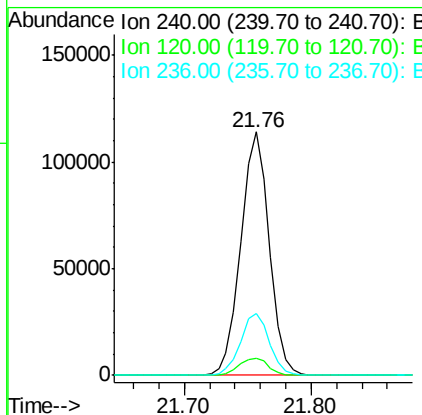
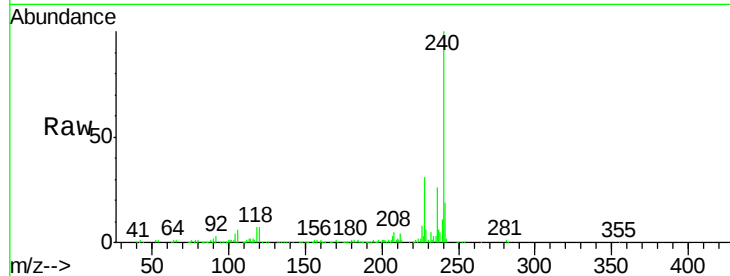
ClientSampleId :

PB87151BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.7	7.4	11.0#
236	25.5	20.7	31.1

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#76

Benzidine

Concen: 21.53 ng

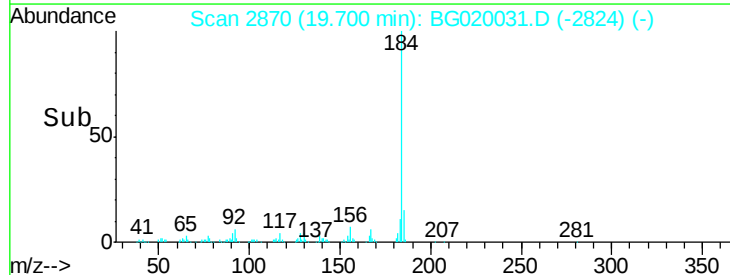
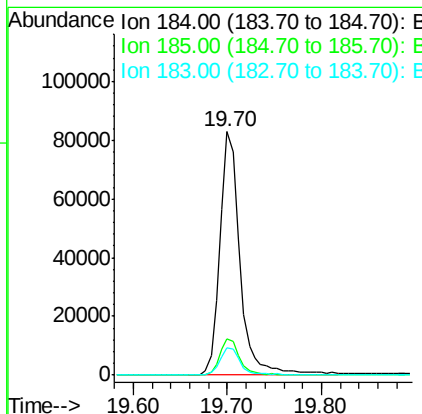
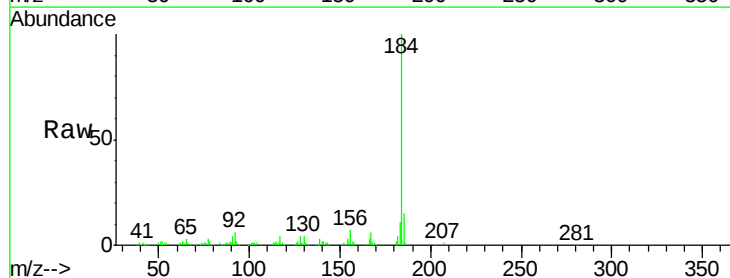
RT: 19.70 min Scan# 2870

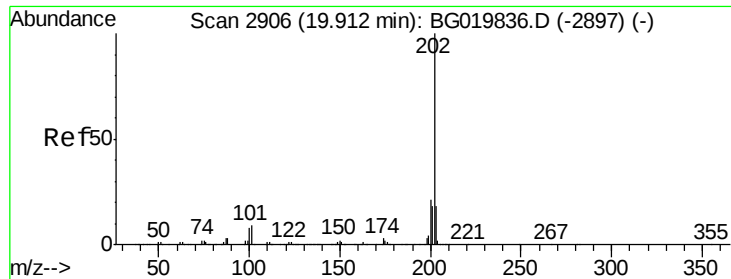
Delta R.T. -0.03 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.8	13.4	20.2
183	11.3	10.1	15.1





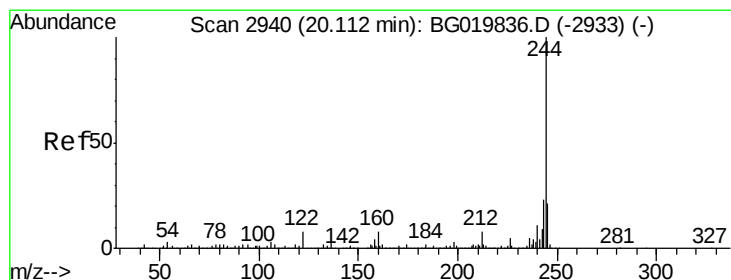
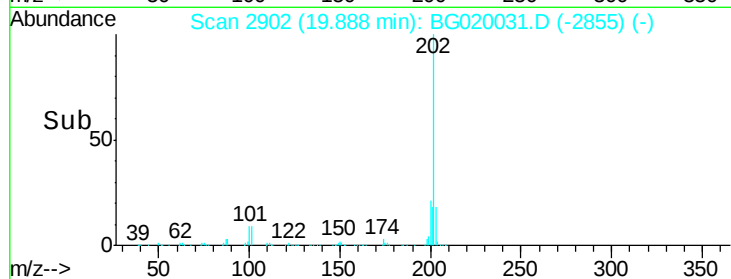
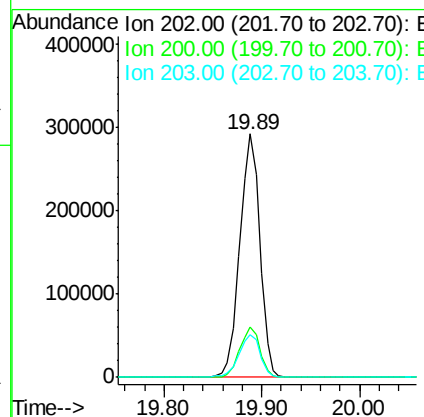
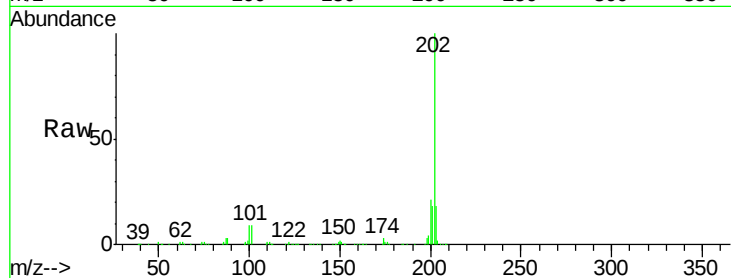
#77
 Pyrene
 Concen: 39.99 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.02 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Instrument :
 BNA_G
 ClientSampleId :
 PB87151BSD

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		416400		
200	20.9	19.4	29.0		
203	17.7	15.5	23.3		

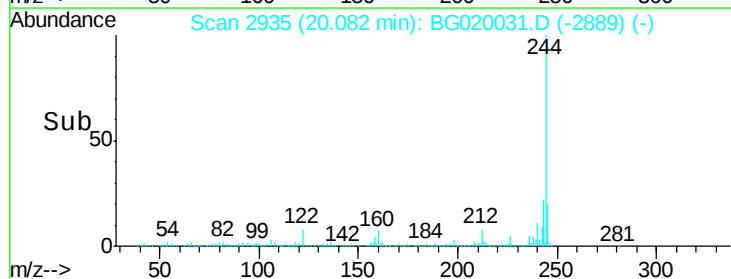
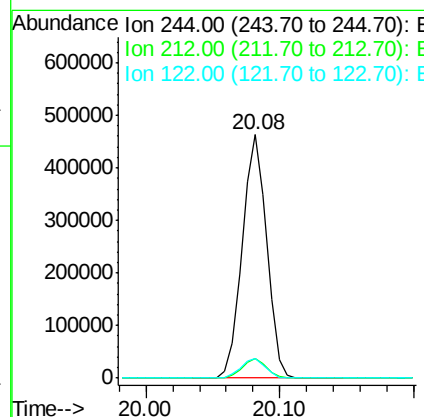
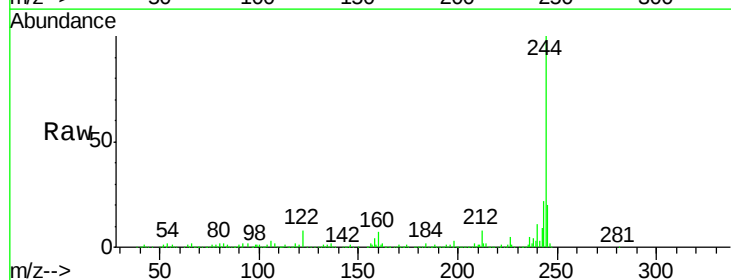
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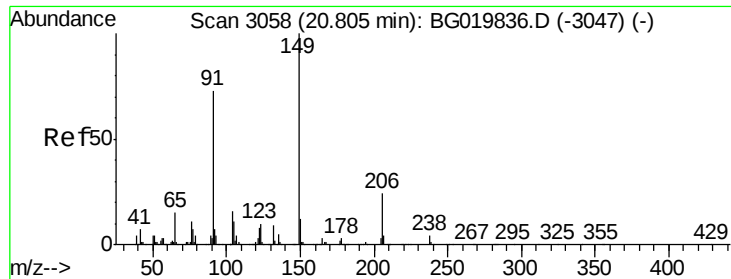
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#78
 Terphenyl-d14
 Concen: 80.93 ng
 RT: 20.08 min Scan# 2935
 Delta R.T. -0.03 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		587290		
212	8.0	6.9	10.3		
122	7.8	10.2	15.2		





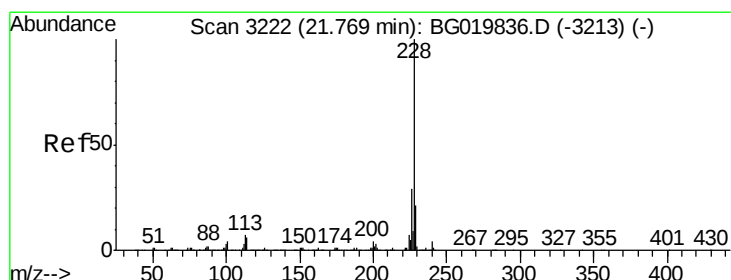
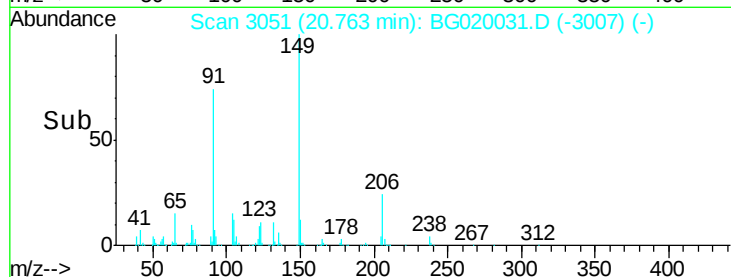
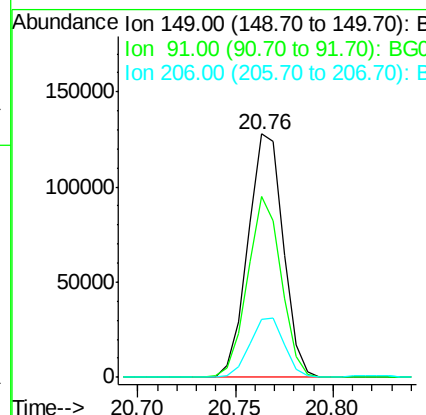
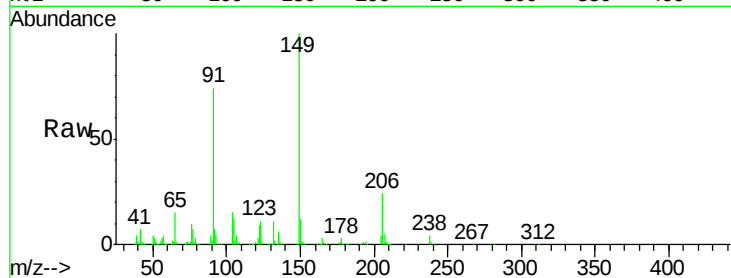
#79
Butylbenzylphthalate
Concen: 39.19 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.04 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	159979		
91	74.2	58.1	87.1	
206	23.7	17.8	26.8	

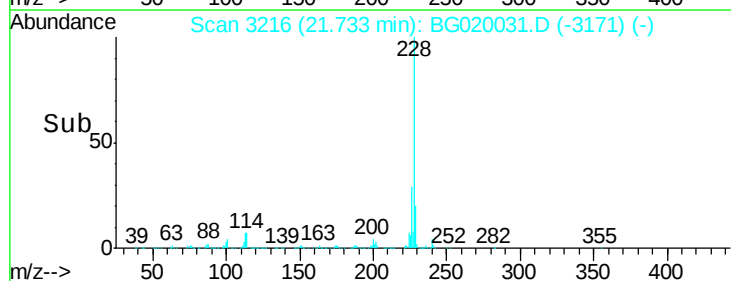
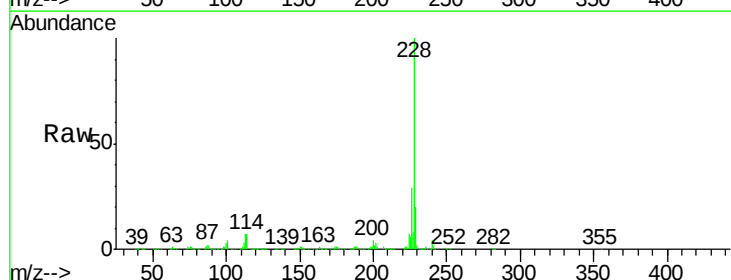
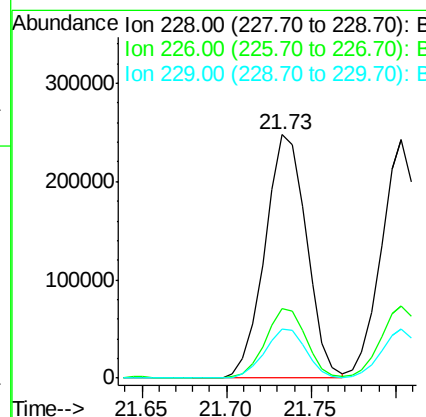
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#80
Benzo(a)anthracene
Concen: 38.88 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.04 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	421282		
226	28.8	23.4	35.0	
229	20.2	16.6	25.0	





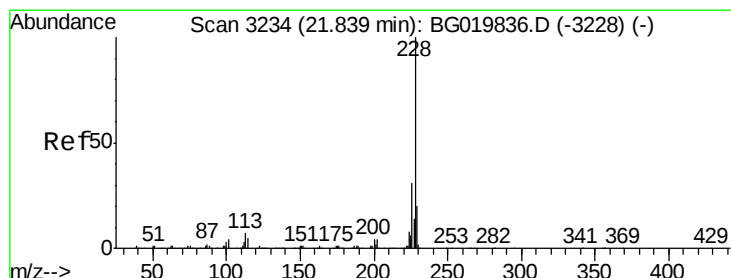
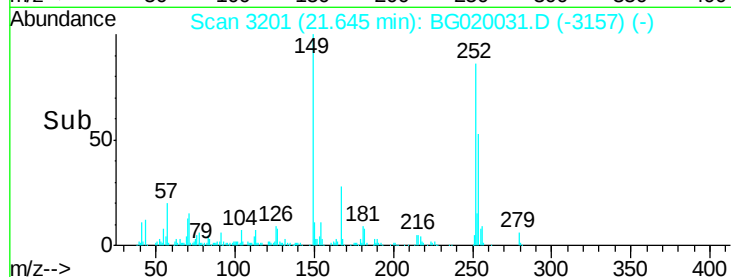
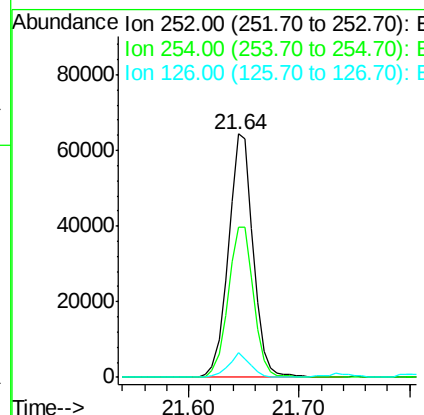
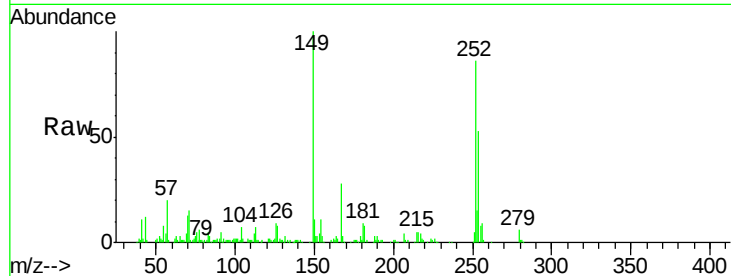
#81
 3,3'-Dichlorobenzidine
 Concen: 24.47 ng
 RT: 21.64 min Scan# 3201
 Delta R.T. -0.04 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Instrument :
 BNA_G
 ClientSampleId :
 PB87151BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	61.9	52.5	78.7
126	10.0	8.5	12.7

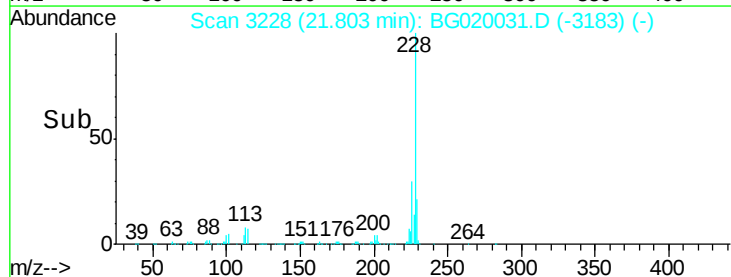
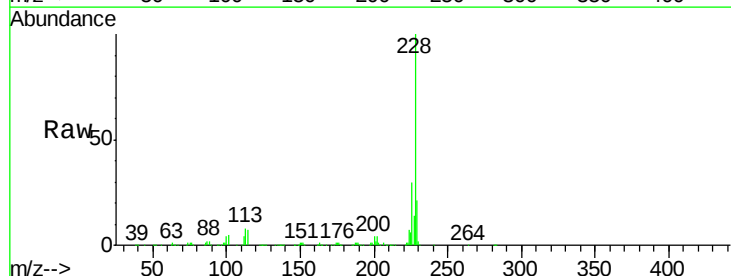
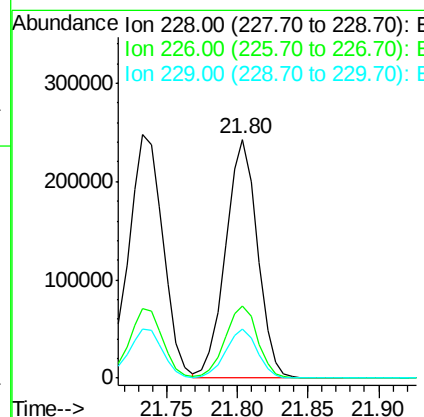
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#82
 Chrysene
 Concen: 36.94 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.04 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	26.7	40.1
229	20.6	17.0	25.6





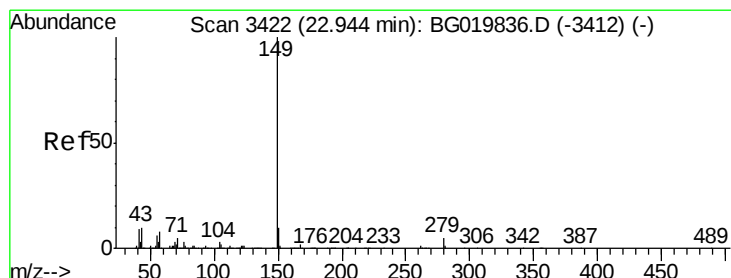
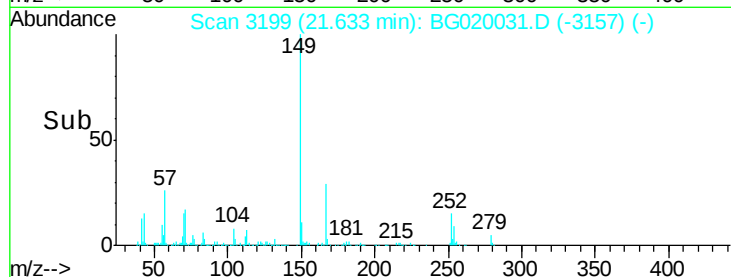
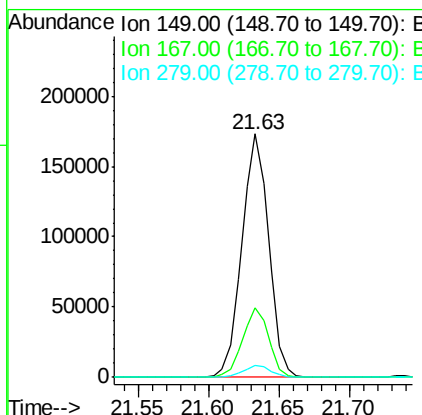
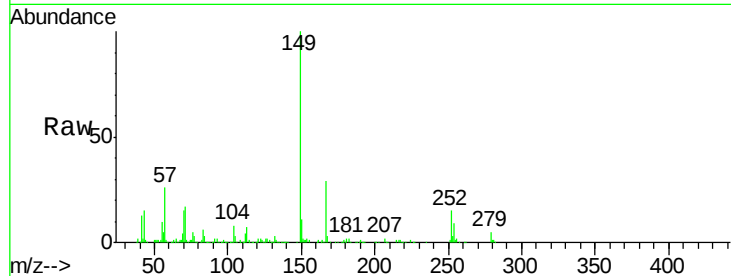
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.34 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.05 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Instrument :
 BNA_G
 ClientSampleId :
 PB87151BSD

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	28.7	23.8	35.8
279	5.1	3.4	5.2

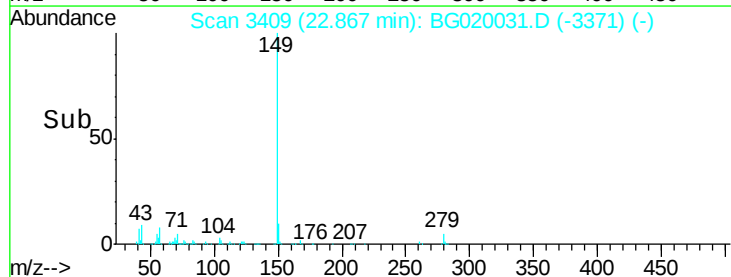
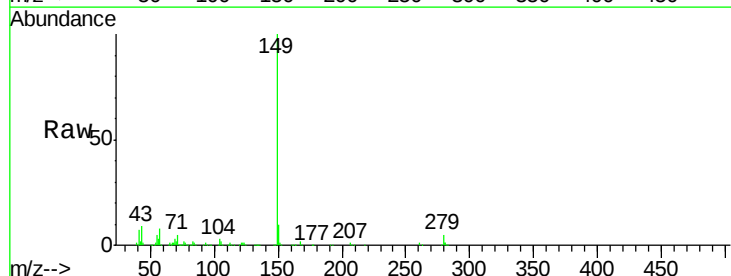
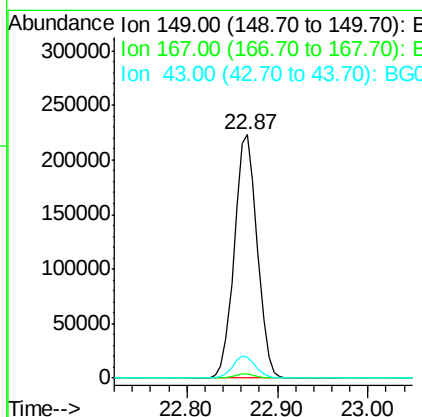
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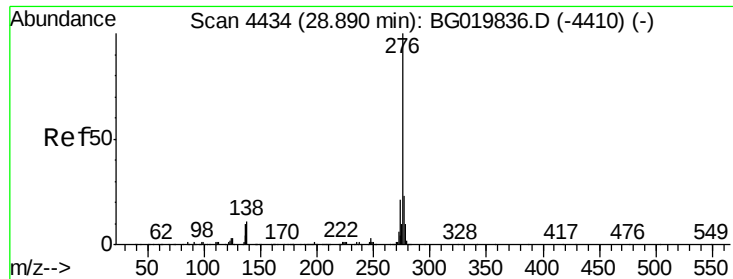
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#84
 Di-n-octyl phthalate
 Concen: 40.29 ng
 RT: 22.87 min Scan# 3409
 Delta R.T. -0.08 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.2	5.9	8.9#





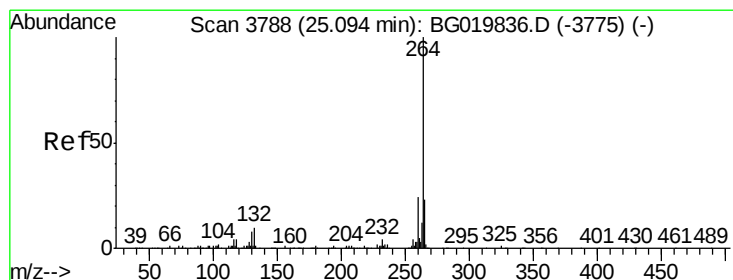
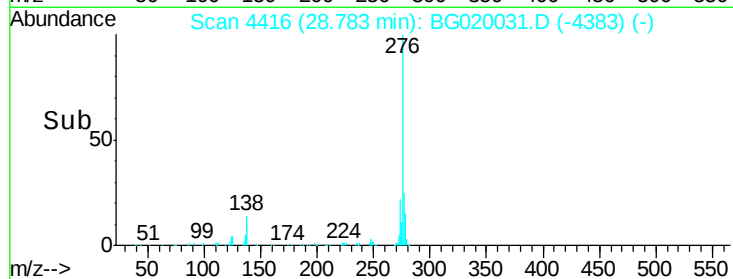
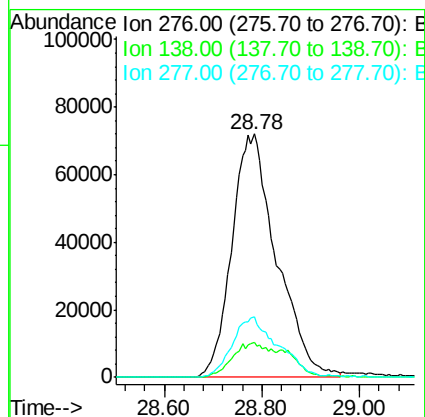
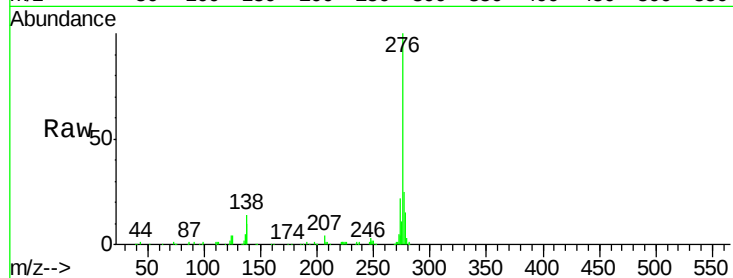
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.41 ng
 RT: 28.78 min Scan# 4416
 Delta R.T. -0.11 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Instrument :
 BNA_G
 ClientSampleId :
 PB87151BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	12.2	0.0	0.0#
277	25.2	0.0	0.0#

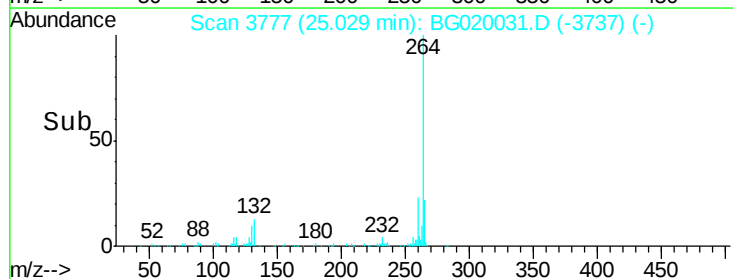
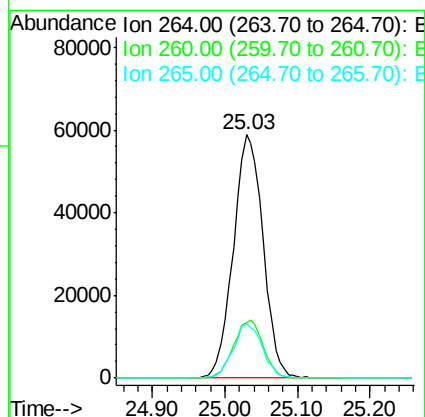
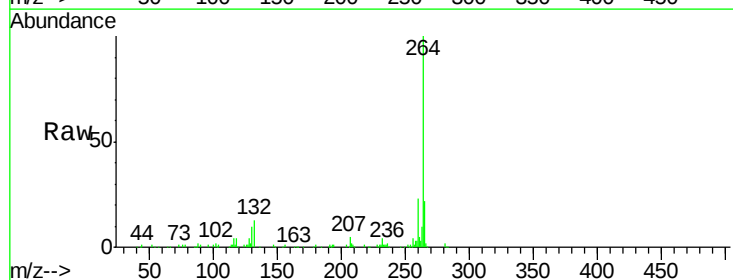
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.03 min Scan# 3777
 Delta R.T. -0.07 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.0	18.5	27.7
265	22.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.57 ng

RT: 23.99 min Scan# 3600

Delta R.T. -0.06 min

Lab File: BG020031.D

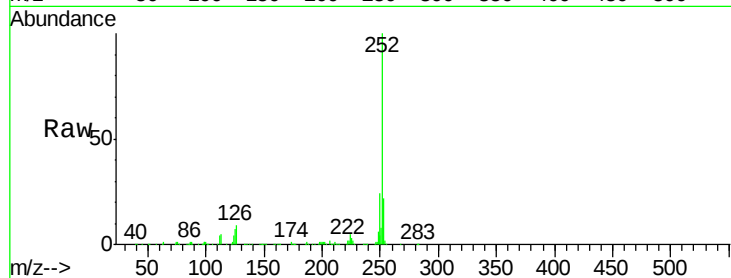
Acq: 9 Dec 2015 6:49

Instrument :

BNA_G

ClientSampleId :

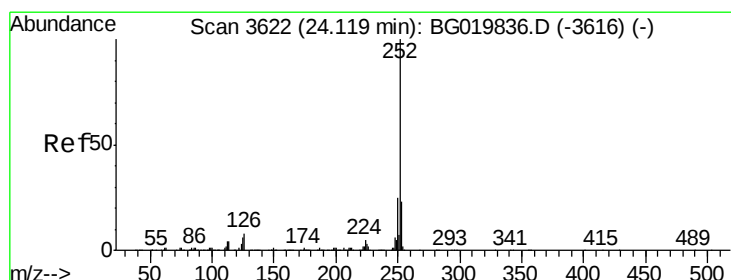
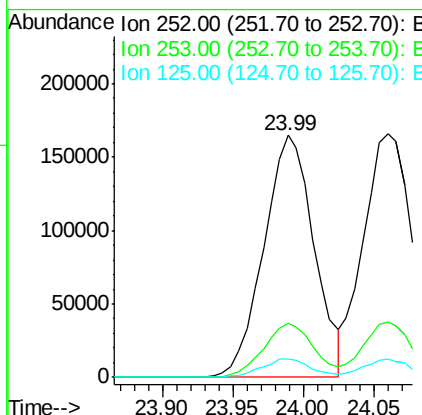
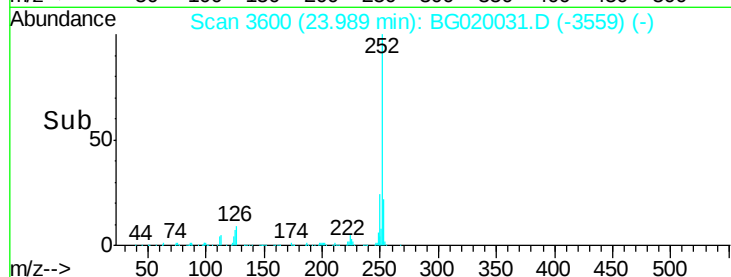
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.1	28.7
125	7.3	8.9	13.3#

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#88

Benzo(k)fluoranthene

Concen: 37.73 ng

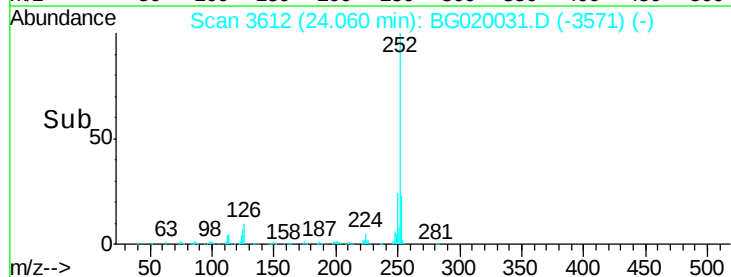
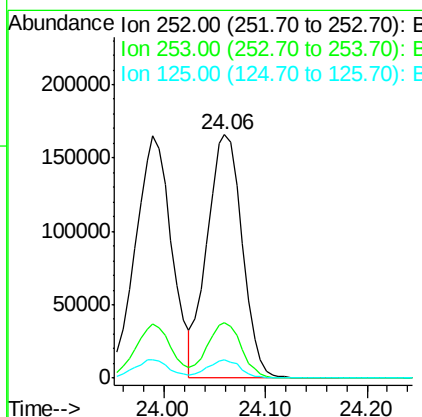
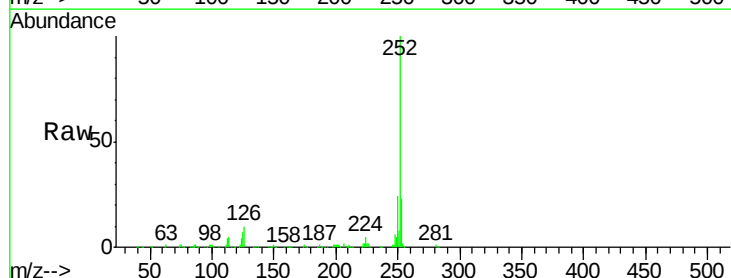
RT: 24.06 min Scan# 3612

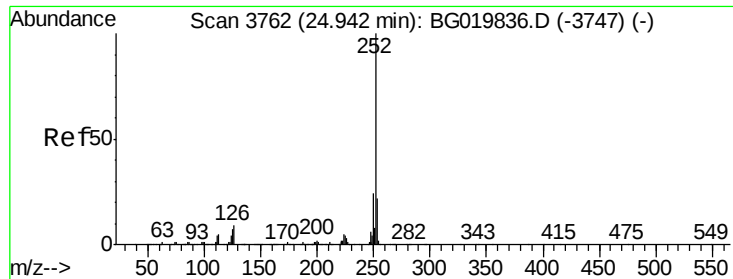
Delta R.T. -0.06 min

Lab File: BG020031.D

Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.0	28.4
125	7.3	8.9	13.3#





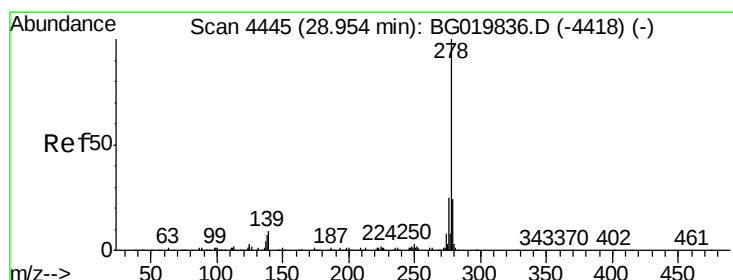
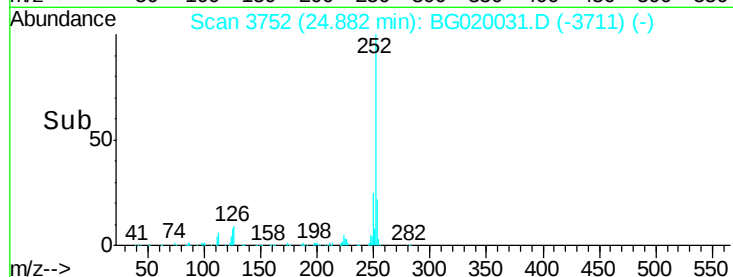
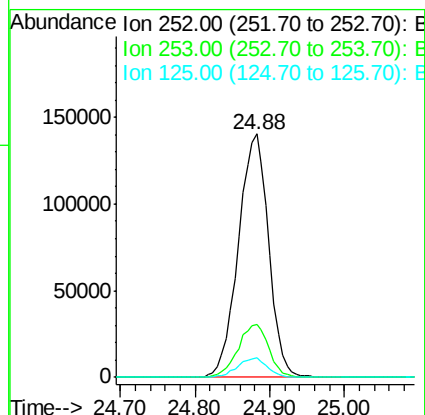
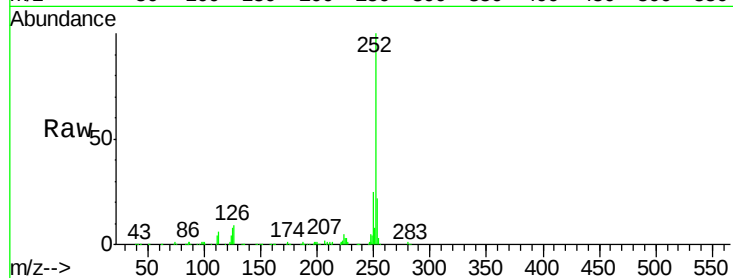
#89
Benzo(a)pyrene
Concen: 39.13 ng
RT: 24.88 min Scan# 3752
Delta R.T. -0.06 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Instrument :
BNA_G
ClientSampleId :
PB87151BSD

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.7	18.7	28.1
125	7.9	9.1	13.7#

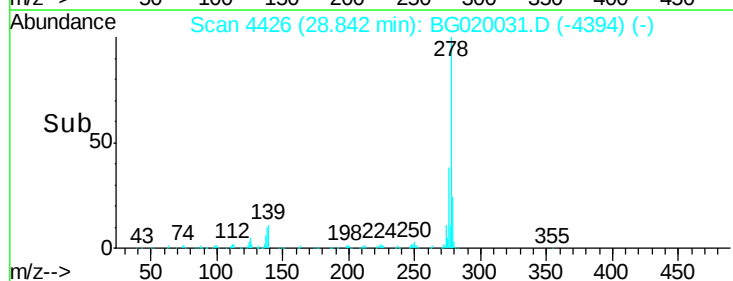
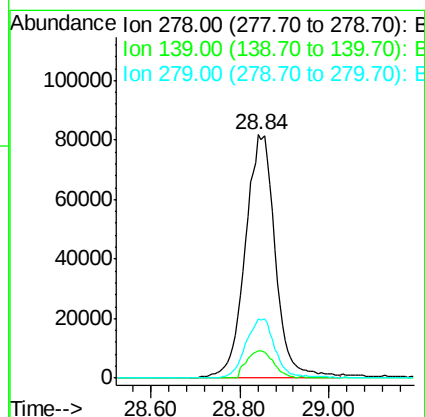
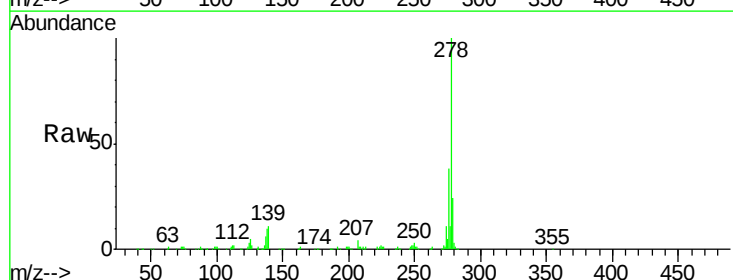
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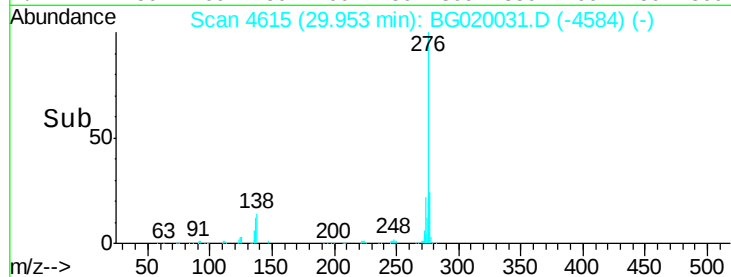
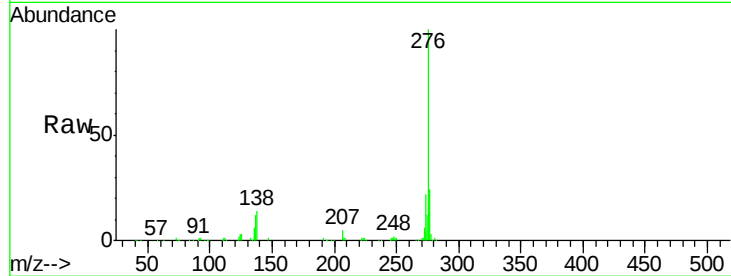
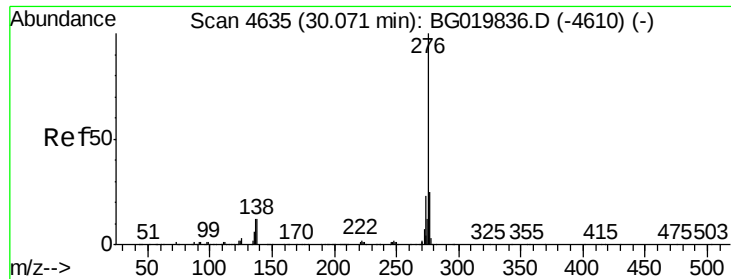
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#90
Dibenzo(a,h)anthracene
Concen: 38.03 ng
RT: 28.84 min Scan# 4426
Delta R.T. -0.11 min
Lab File: BG020031.D
Acq: 9 Dec 2015 6:49

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	11.2	13.8	20.6#
279	24.1	19.4	29.0





#91
 Benzo(g,h,i)perylene
 Concen: 37.81 ng
 RT: 29.95 min Scan# 4615
 Delta R.T. -0.12 min
 Lab File: BG020031.D
 Acq: 9 Dec 2015 6:49

Instrument :
 BNA_G
 ClientSampleId :
 PB87151BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	18.4	27.6
138	14.0	17.4	26.0

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