

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021129.D
 Acq On : 28 Feb 2016 00:16
 Operator : UM/SJ
 Sample : PB88567BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BS

Manual Integrations
 APPROVED

Sohil
 2/29/2016 12:39:04 PM

Quant Time: Feb 29 03:00:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	6838	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	32748	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	21355	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	53501	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	60333	20.00	ng	-0.02
86) Perylene-d12	25.05	264	54237	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.72	112	57517	147.26	ng	0.00
7) Phenol-d6	7.32	99	89366	153.76	ng	-0.01
23) Nitrobenzene-d5	9.33	82	61926	90.10	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	31716	113.28	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	125672	75.31	ng	-0.01
78) Terphenyl-d14	20.10	244	225367	87.30	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	6304	34.85	ng	# 86
3) Pyridine	4.01	79	19341	36.56	ng	95
4) n-Nitrosodimethylamine	3.93	42	10479	39.07	ng	96
6) Aniline	7.49	93	17225	23.96	ng	# 88
8) 2-Chlorophenol	7.73	128	22044	45.25	ng	89
9) Benzaldehyde	7.30	77	3663	11.64	ng	84
10) Phenol	7.34	94	31660	53.17	ng	79
11) bis(2-Chloroethyl)ether	7.58	93	20230	44.33	ng	89
12) 1,3-Dichlorobenzene	8.06	146	20309	39.17	ng	# 90
13) 1,4-Dichlorobenzene	8.20	146	20701	37.38	ng	99
14) 1,2-Dichlorobenzene	8.52	146	20844	39.75	ng	95
15) Benzyl Alcohol	8.40	79	25625	50.47	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.70	45	30577	58.43	ng	90
17) 2-Methylphenol	8.60	107	21096	50.20	ng	# 86
18) Hexachloroethane	9.25	117	8581	40.96	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	22019	49.11	ng	96
20) 3+4-Methylphenols	8.93	107	30077	51.62	ng	91
22) Acetophenone	8.98	105	34667	38.35	ng	# 92
24) Nitrobenzene	9.37	77	31909	44.94	ng	# 86
25) Isophorone	9.89	82	58553	45.45	ng	# 94
26) 2-Nitrophenol	10.08	139	11620	38.71	ng	# 60
27) 2,4-Dimethylphenol	10.13	122	24505	46.28	ng	89
28) bis(2-Chloroethoxy)methane	10.37	93	30056	47.87	ng	95
29) 2,4-Dichlorophenol	10.61	162	22611	43.62	ng	96
30) 1,2,4-Trichlorobenzene	10.83	180	20991	35.73	ng	95
31) Naphthalene	11.03	128	67964	40.40	ng	99
32) Benzoic acid	10.25	122	18272	37.58	ng	# 75
33) 4-Chloroaniline	11.13	127	6758	9.62	ng	# 87
34) Hexachlorobutadiene	11.30	225	12891	32.79	ng	95
35) Caprolactam	11.90	113	9208m	52.57	ng	
36) 4-Chloro-3-methylphenol	12.23	107	30290	47.67	ng	86
37) 2-Methylnaphthalene	12.62	142	50054	42.37	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	25388	32.17	ng	# 97
40) Hexachlorocyclopentadiene	12.96	237	35925	69.23	ng	98

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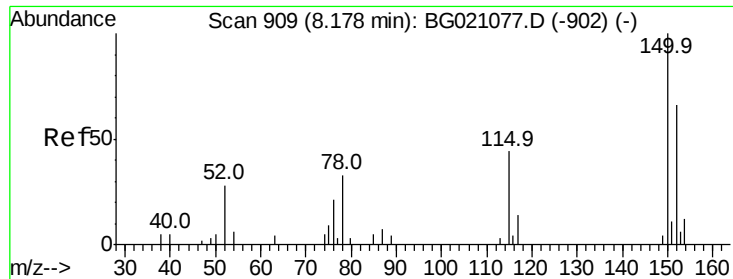
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Quant Time: Feb 29 03:00:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	21098	42.63	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	22684	44.61	nq	92
45) 1,1'-Biphenyl	13.61	154	67978	37.80	nq	97
46) 2-Chloronaphthalene	13.66	162	52392	38.40	nq	95
47) 2-Nitroaniline	13.85	65	24667	55.79	nq	# 74
48) Acenaphthylene	14.50	152	88590	41.04	nq	98
49) Dimethylphthalate	14.22	163	76612	41.63	nq	# 99
50) 2,6-Dinitrotoluene	14.34	165	16827	44.44	nq	# 67
51) Acenaphthene	14.84	154	54594	37.07	nq	99
52) 3-Nitroaniline	14.67	138	7008	19.02	nq	# 61
53) 2,4-Dinitrophenol	14.87	184	22334	84.60	nq	# 78
54) Dibenzofuran	15.17	168	85442	45.80	nq	93
55) 4-Nitrophenol	14.97	139	32966	100.88	nq	# 60
56) 2,4-Dinitrotoluene	15.12	165	24661	45.42	nq	# 77
57) Fluorene	15.82	166	76933	42.39	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.39	232	19868	44.96	nq	# 95
59) Diethylphthalate	15.58	149	85263	43.95	nq	99
60) 4-Chlorophenyl-phenylether	15.81	204	38014	38.08	nq	97
61) 4-Nitroaniline	15.83	138	19896	47.42	nq	# 52
62) Azobenzene	16.09	77	95465	56.80	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	15533	39.58	nq	92
65) n-Nitrosodiphenylamine	16.02	169	69552	44.06	nq	93
66) 4-Bromophenyl-phenylether	16.70	248	23738	37.69	nq	# 90
67) Hexachlorobenzene	16.81	284	23300	35.06	nq	# 89
68) Atrazine	16.96	200	27615	47.22	nq	98
69) Pentachlorophenol	17.15	266	34192	76.22	nq	90
70) Phenanthrene	17.55	178	125326	43.54	nq	100
71) Anthracene	17.64	178	126665	43.69	nq	99
72) Carbazole	17.91	167	118734	47.44	nq	97
73) Di-n-butylphthalate	18.46	149	156792	47.52	nq	# 97
74) Fluoranthene	19.54	202	153940	42.63	nq	98
76) Benzidine	19.72	184	31975	20.14	nq	100
77) Pyrene	19.91	202	160448	48.03	nq	99
79) Butylbenzylphthalate	20.78	149	72892	52.28	nq	90
80) Benzo(a)anthracene	21.75	228	153745	44.29	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	18392	13.54	nq	96
82) Chrysene	21.82	228	138714	41.49	nq	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	103138	47.90	nq	99
84) Di-n-octyl phthalate	22.89	149	180481	50.02	nq	98
85) Indeno(1,2,3-cd)pyrene	28.81	276	159439	39.55	nq	# 100
87) Benzo(b)fluoranthene	24.01	252	150869	44.50	nq	99
88) Benzo(k)fluoranthene	24.08	252	146865	43.95	nq	98
89) Benzo(a)pyrene	24.90	252	144564	44.42	nq	96
90) Dibenzo(a,h)anthracene	28.87	278	138227	42.13	nq	98
91) Benzo(g,h,i)perylene	29.98	276	131258	41.54	nq	96

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



#1

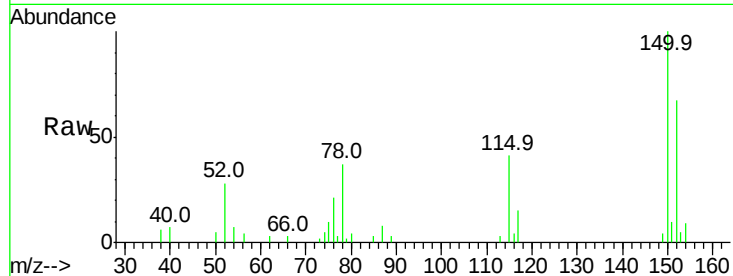
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Instrument :
BNA_G
ClientSampled :
PB88567BS

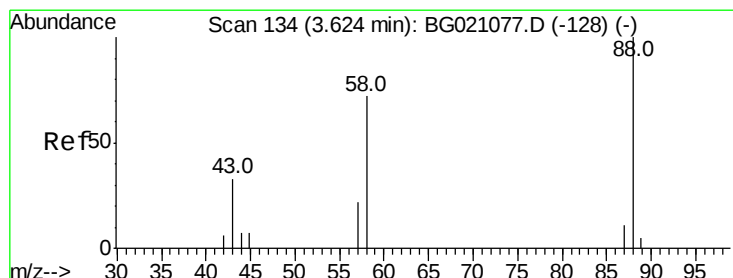
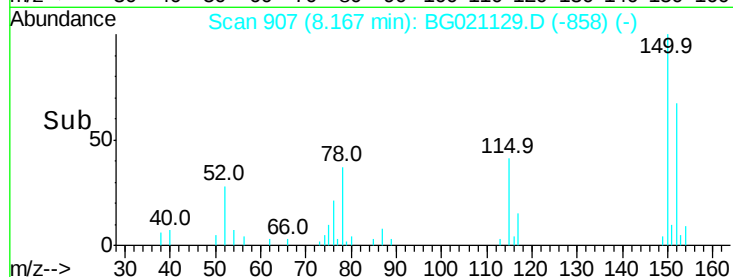
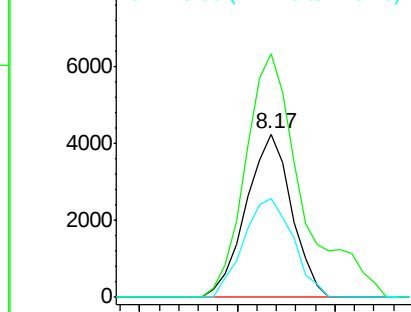
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	123.4	185.2
115	61.0	43.3	64.9

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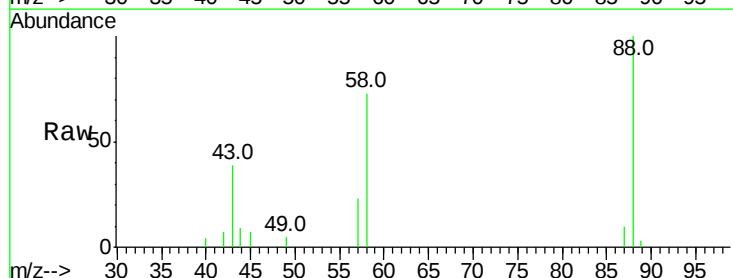
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



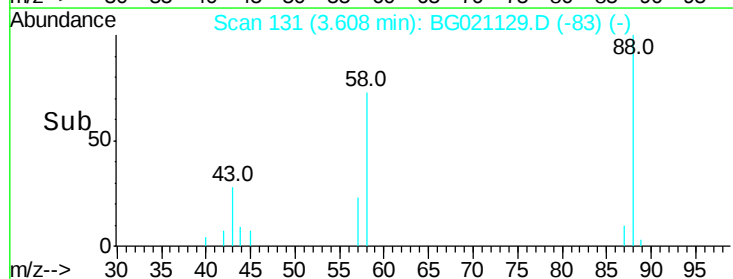
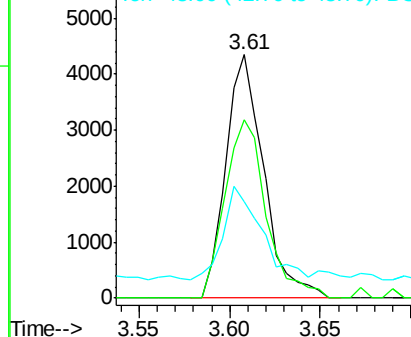
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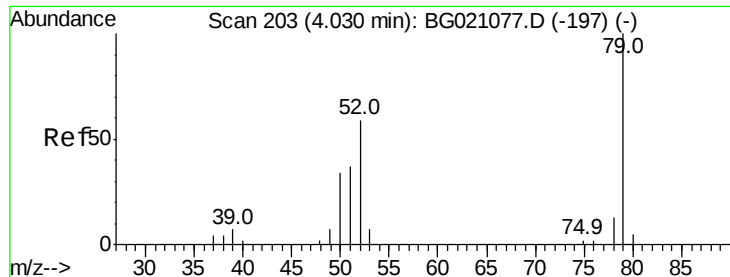
1,4-Dioxane
Concen: 34.85 ng
RT: 3.61 min Scan# 131
Delta R.T. -0.02 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.7	55.9	83.9
43	38.7	22.5	33.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.56 ng

RT: 4.01 min Scan# 199

Delta R.T. -0.02 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

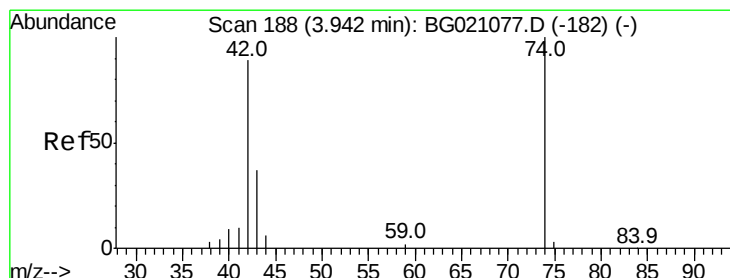
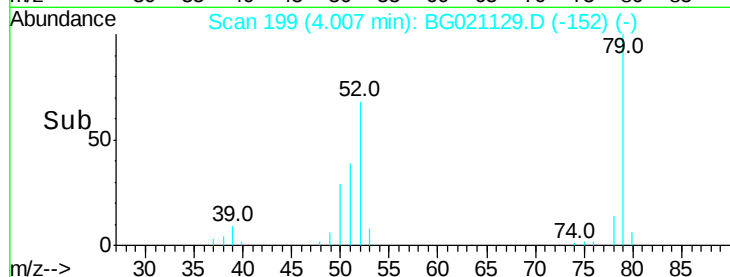
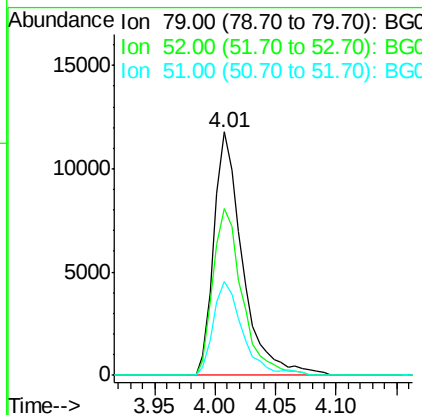
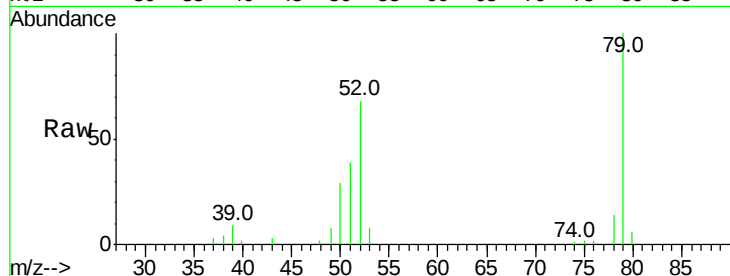
ClientSampleId :

PB88567BS

Tot Ion:	79	Resp:	19341
Ion	Ratio	Lower	Upper
79	100		
52	68.4	53.2	79.8
51	38.5	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 39.07 ng

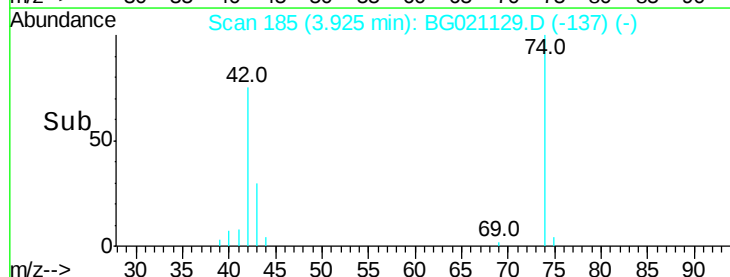
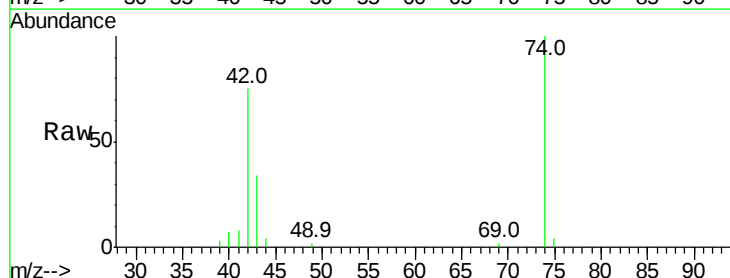
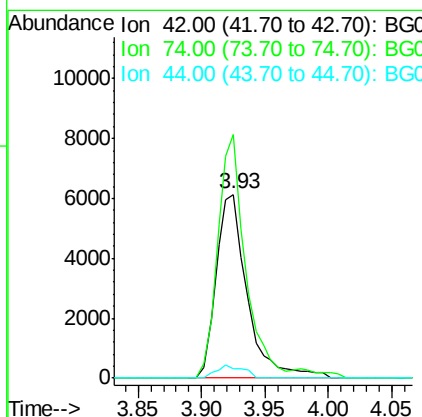
RT: 3.93 min Scan# 185

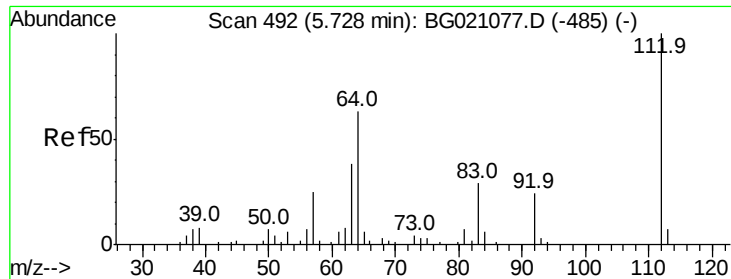
Delta R.T. -0.02 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Tgt Ion:	42	Resp:	10479
Ion	Ratio	Lower	Upper
42	100		
74	132.7	102.3	153.5
44	5.4	4.8	7.2





#5

2-Fluorophenol

Concen: 147.26 ng

RT: 5.72 min Scan# 491

Delta R.T. -0.00 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

ClientSampleId :

PB88567BS

Tot Ion: 112 Resp: 57517
Ion Ratio Lower Upper

112 100

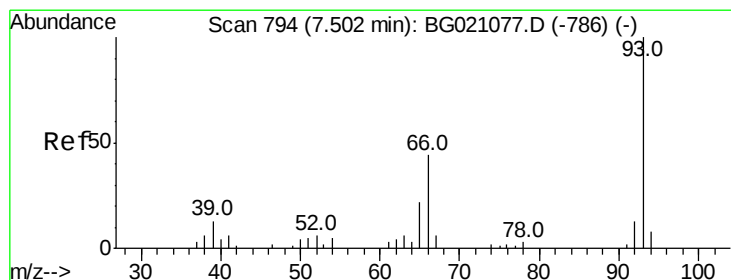
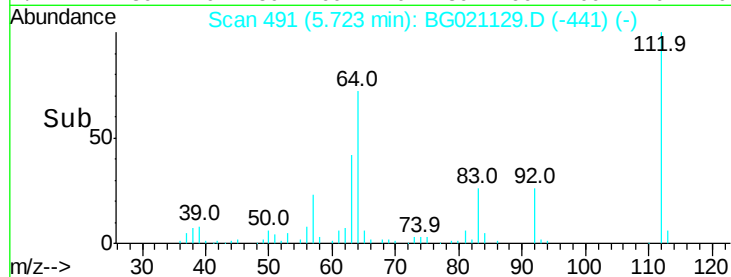
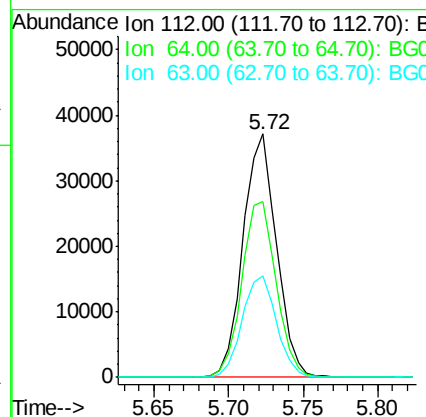
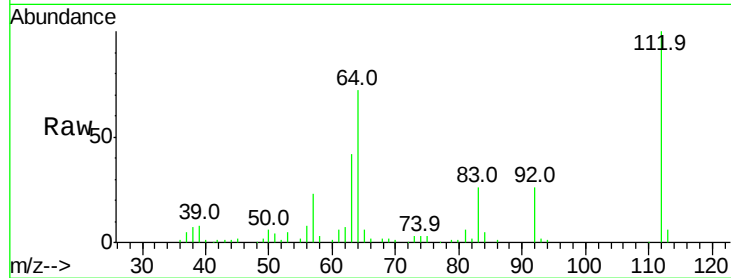
64 72.1 42.6 63.8#

63 41.5 21.7 32.5#

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#6

Aniline

Concen: 23.96 ng

RT: 7.49 min Scan# 791

Delta R.T. -0.02 min

Lab File: BG021129.D

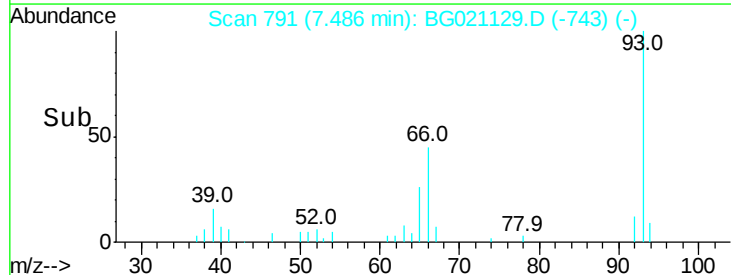
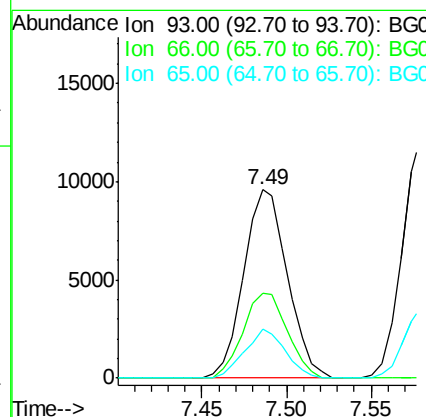
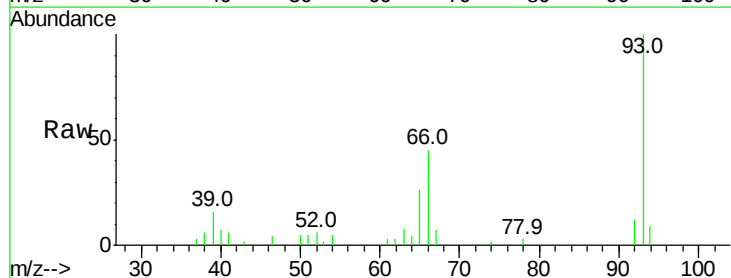
Acq: 28 Feb 2016 00:16

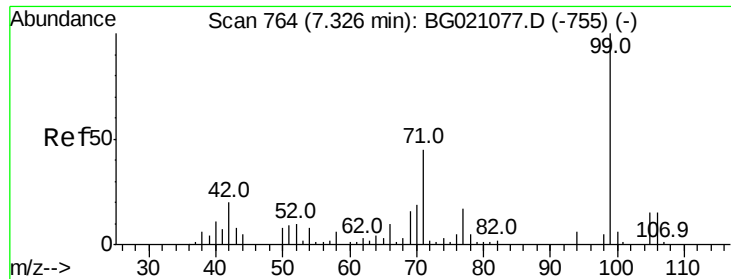
Tgt Ion: 93 Resp: 17225
Ion Ratio Lower Upper

93 100

66 45.3 30.1 45.1#

65 26.2 16.6 24.8#





#7

Phenol-d6

Concen: 153.76 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

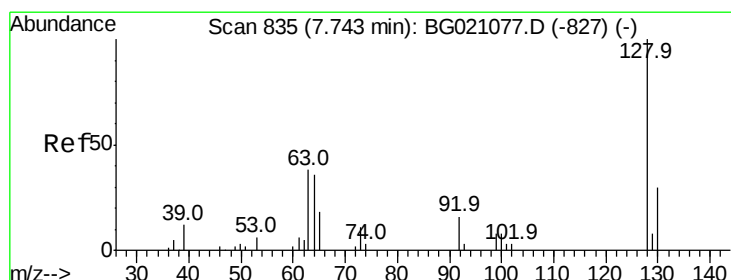
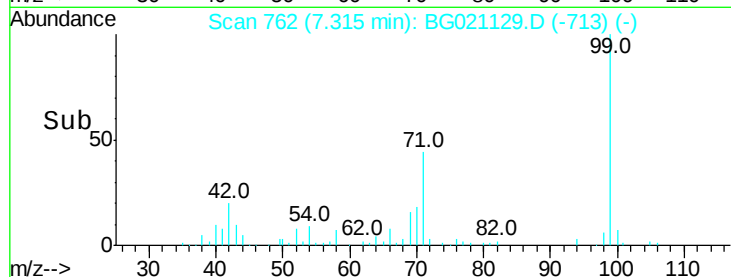
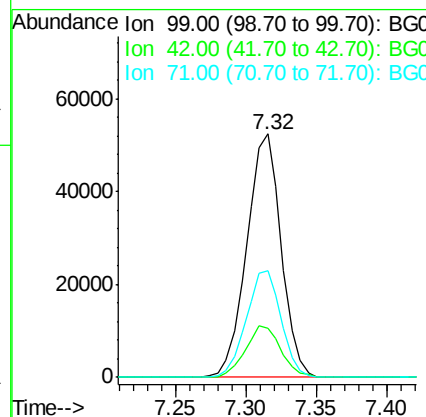
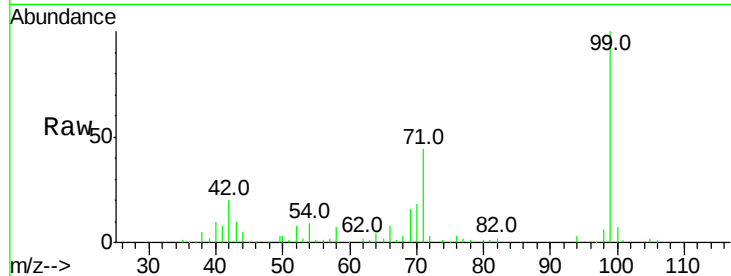
ClientSampleId :

PB88567BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		89366		
42	20.1	13.2	19.8#		
71	43.9	25.2	37.8#		

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#8

2-Chlorophenol

Concen: 45.25 ng

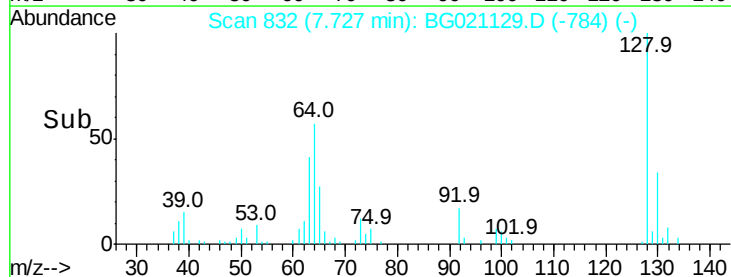
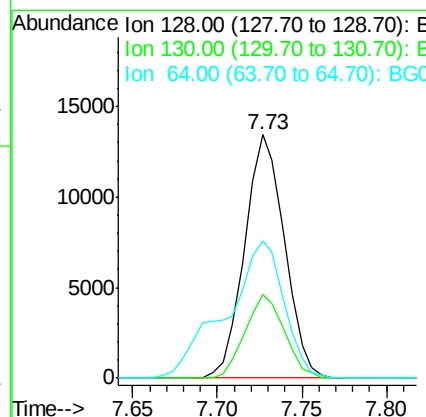
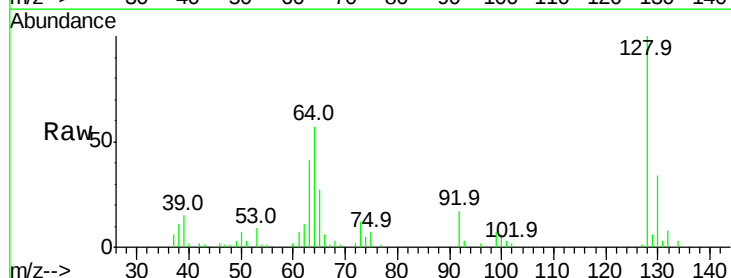
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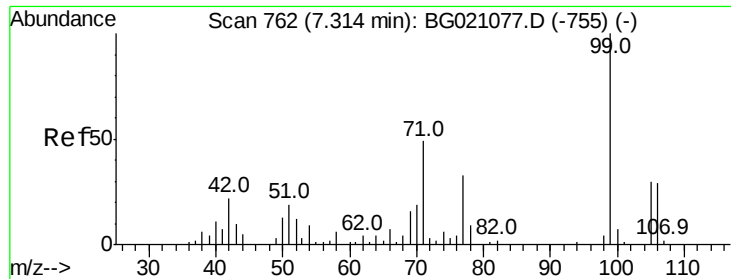
Delta R.T. -0.02 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		22044		
130	34.2	11.9	51.9		
64	56.5	25.8	65.8		





#9

Benzaldehyde

Concen: 11.64 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

ClientSampleID :

PB88567BS

Tot Ion: 77 Resp: 3663

Ion Ratio Lower Upper

77 100

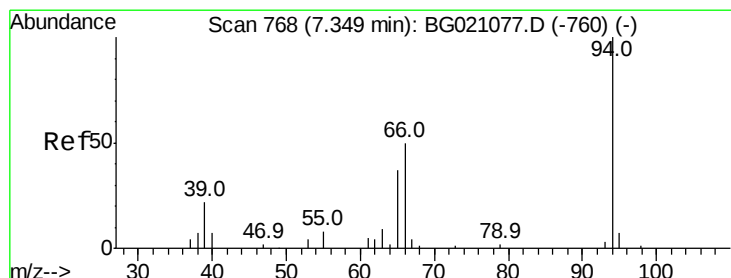
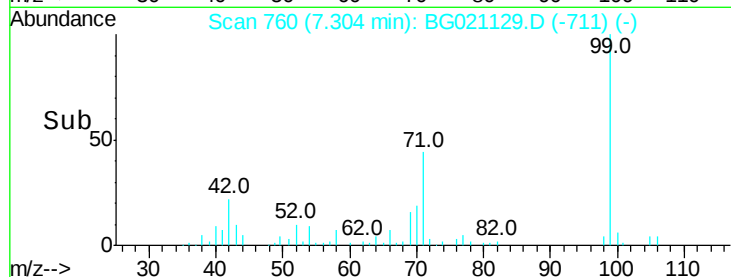
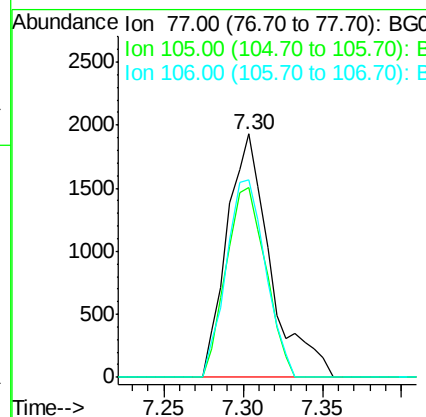
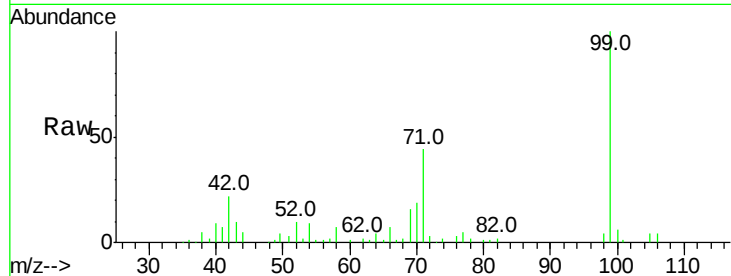
105 78.1 77.4 117.4

106 81.1 72.8 112.8

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#10

Phenol

Concen: 53.17 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

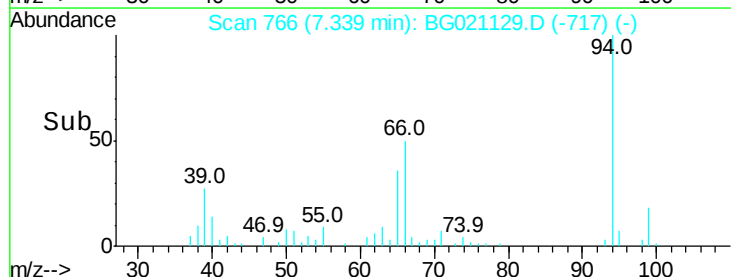
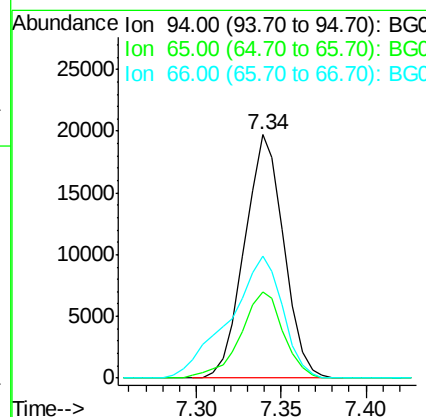
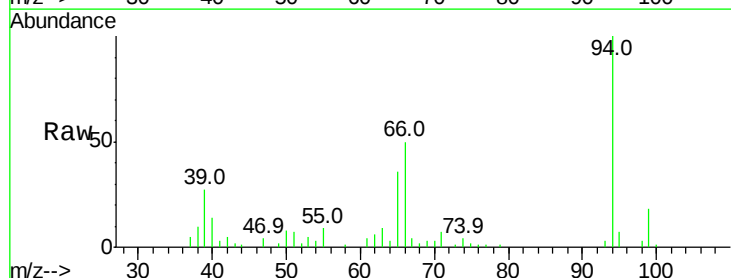
Tgt Ion: 94 Resp: 31660

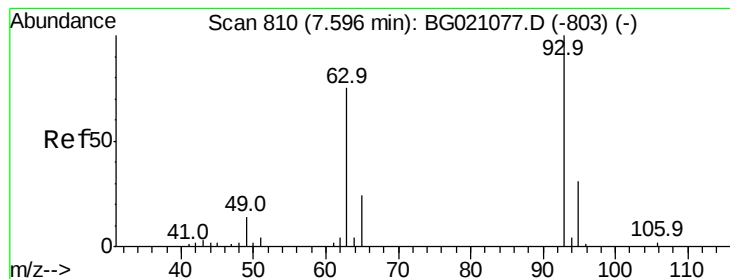
Ion Ratio Lower Upper

94 100

65 35.7 7.2 47.2

66 50.2 15.4 55.4





#11

bis(2-Chloroethyl)ether

Concen: 44.33 ng

RT: 7.58 min Scan# 807

Delta R.T. -0.02 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

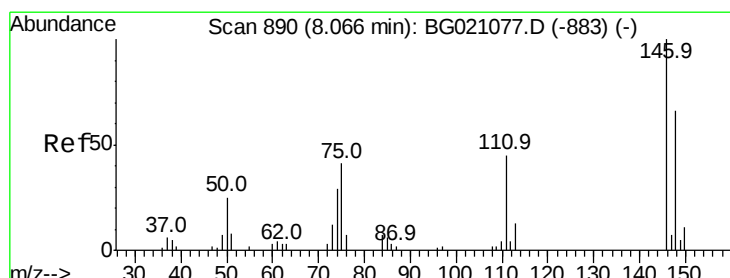
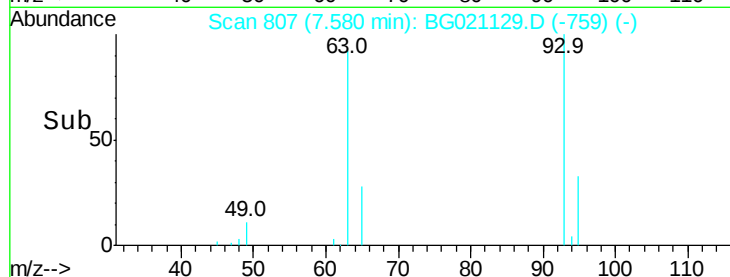
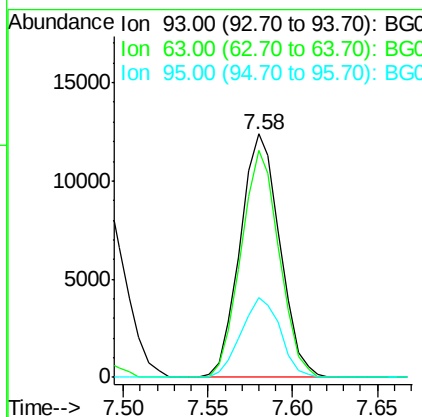
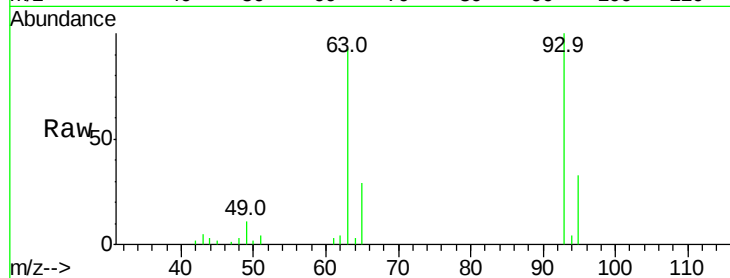
ClientSampleId :

PB88567BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.1	60.5	100.5
95	32.8	14.6	54.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.17 ng

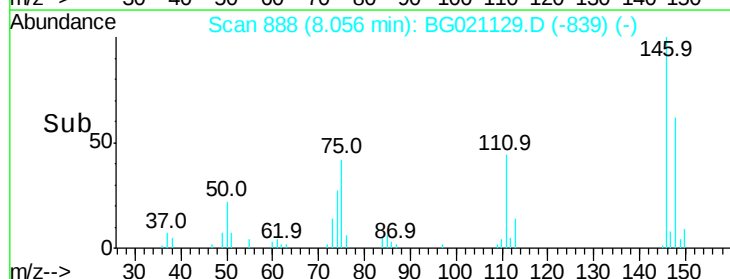
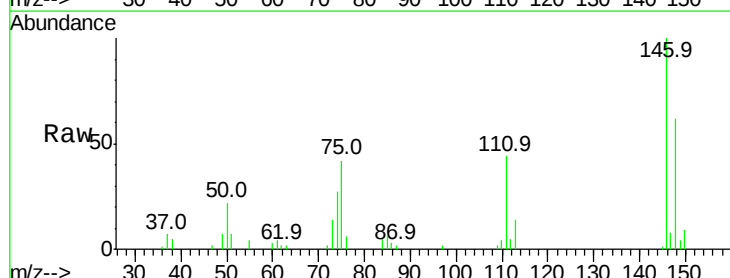
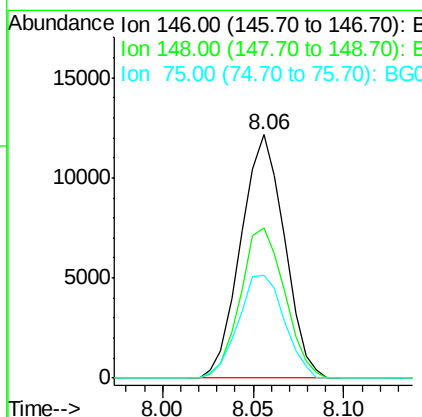
RT: 8.06 min Scan# 888

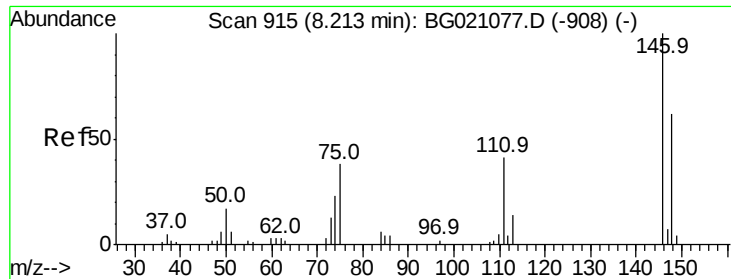
Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.6	78.8
75	42.2	24.0	36.0#





#13

1,4-Dichlorobenzene

Concen: 37.38 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

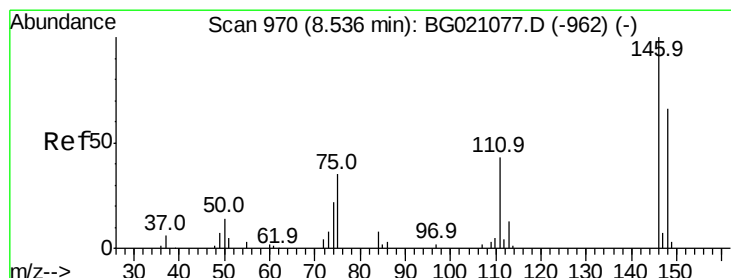
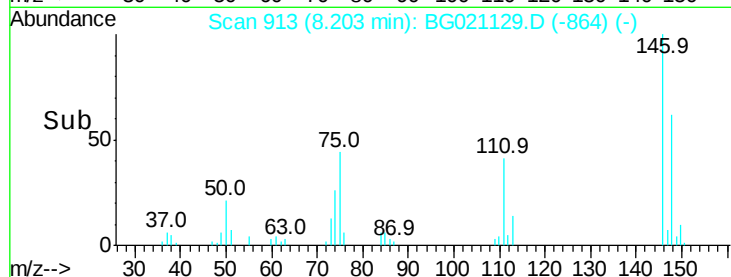
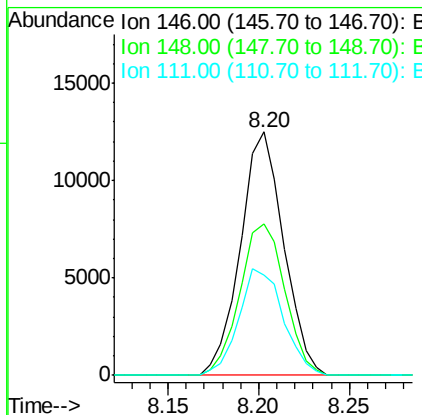
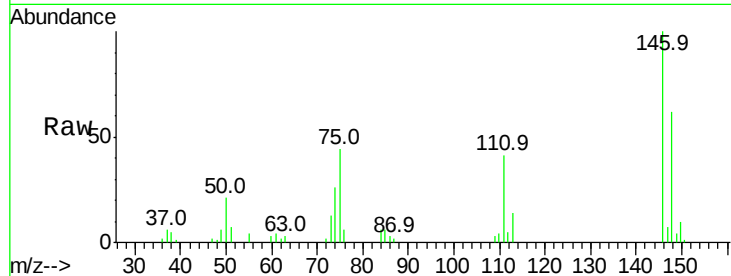
ClientSampled :

PB88567BS

Tot Ion:	146	Resp:	20701
Ion Ratio	Lower	Upper	
146	100		
148	62.2	50.2	75.4
111	41.3	31.9	47.9

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.75 ng

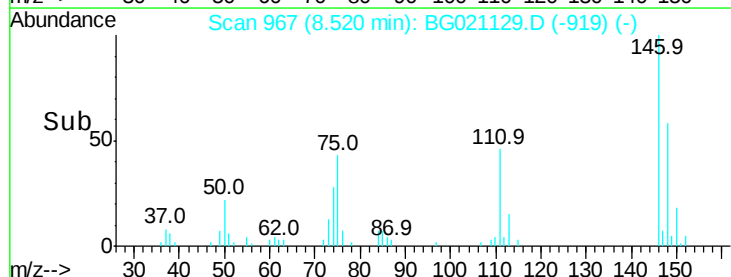
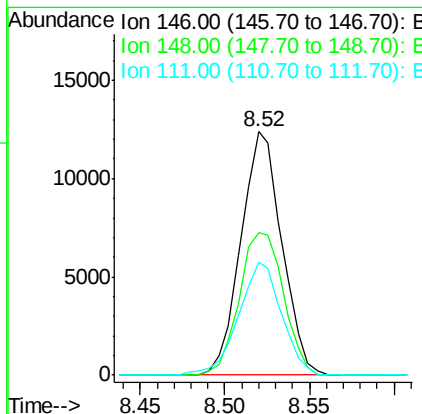
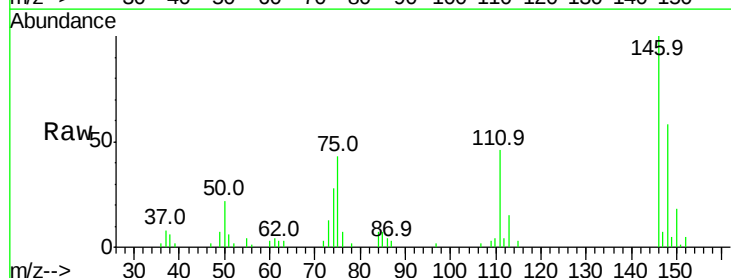
RT: 8.52 min Scan# 967

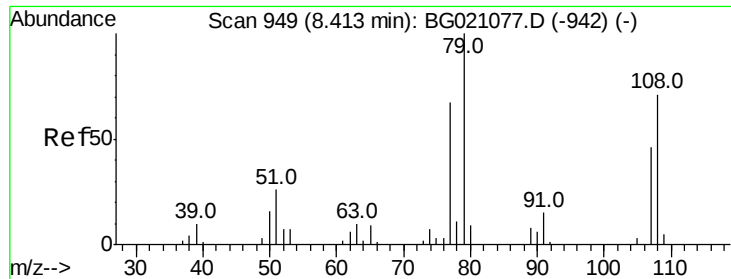
Delta R.T. -0.02 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Tgt Ion:	146	Resp:	20844
Ion Ratio	Lower	Upper	
146	100		
148	58.4	50.5	75.7
111	46.3	35.4	53.2





#15

Benzyl Alcohol

Concen: 50.47 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.02 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

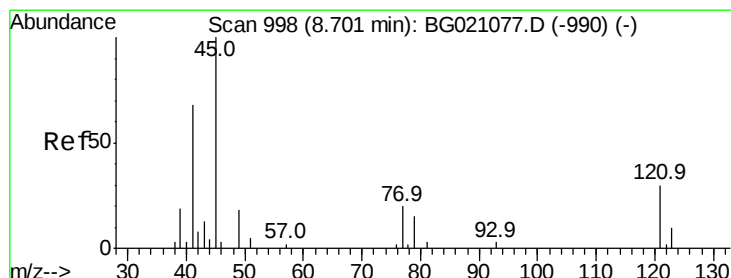
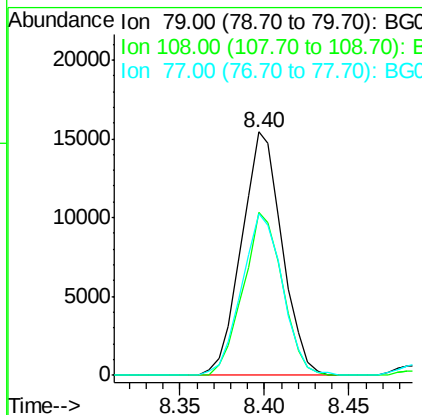
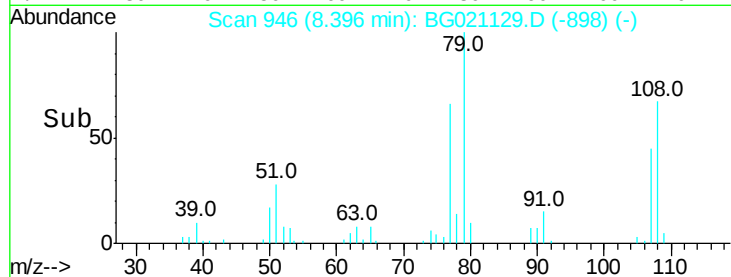
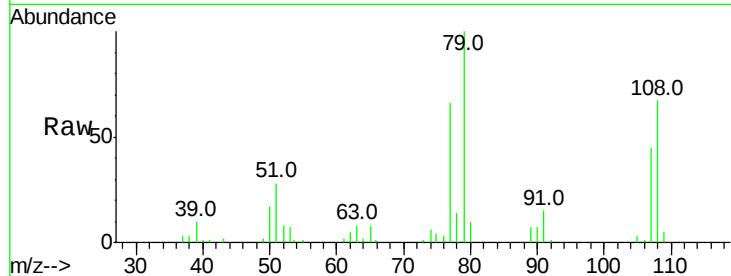
ClientSampleId :

PB88567BS

Tot Ion:	79	Resp:	25625
Ion Ratio	Lower	Upper	
79	100		
108	66.7	65.1	97.7
77	66.2	53.8	80.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.43 ng

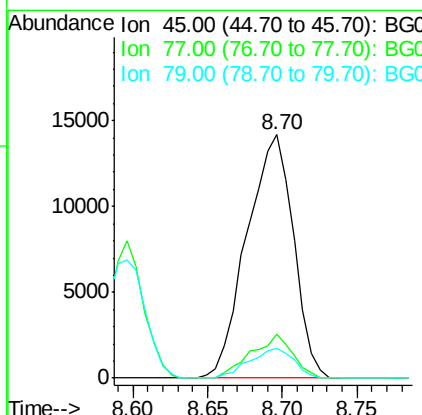
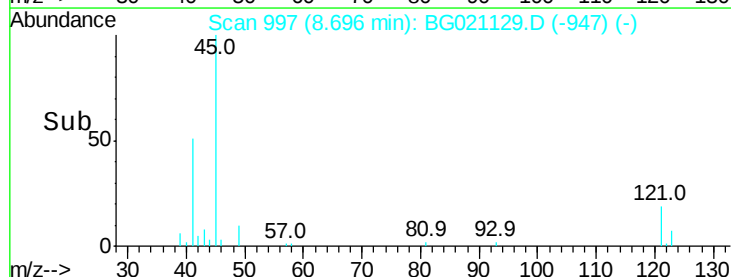
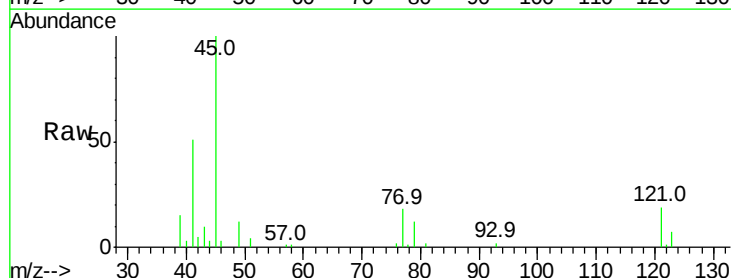
RT: 8.70 min Scan# 997

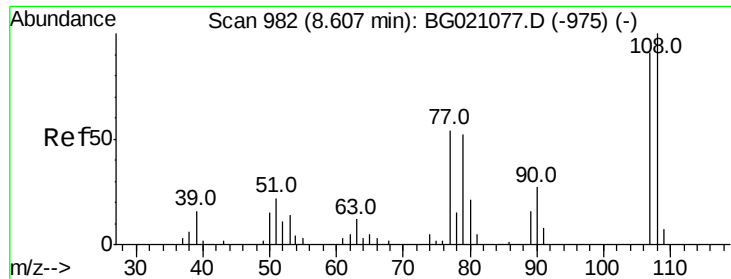
Delta R.T. -0.00 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Tgt Ion:	45	Resp:	30577
Ion Ratio	Lower	Upper	
45	100		
77	18.1	0.0	33.3
79	12.3	0.0	29.6





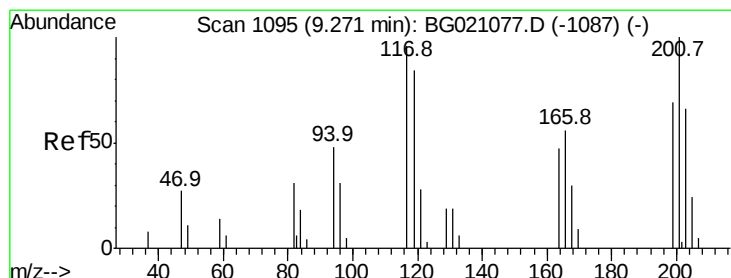
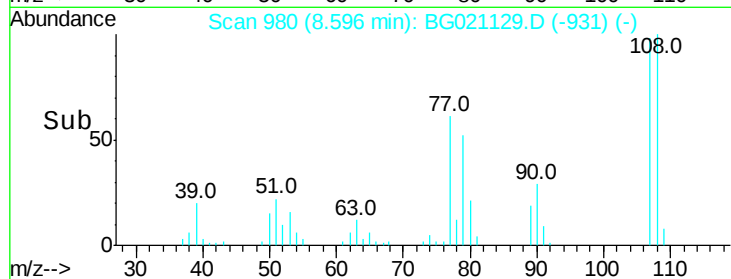
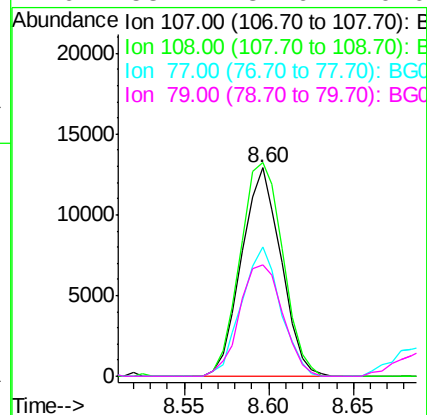
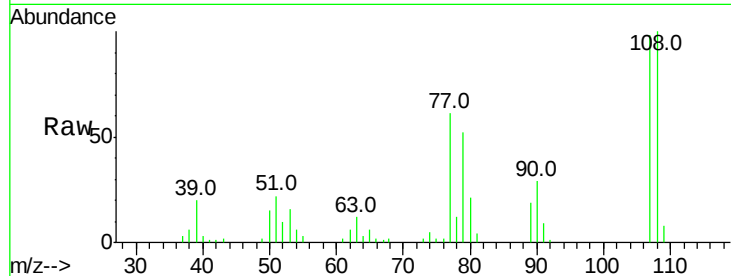
#17
2-Methylphenol
Concen: 50.20 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Instrument :
BNA_G
ClientSampleId :
PB88567BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	102.4	88.8	133.2
77	62.2	38.0	57.0
79	53.4	32.6	49.0

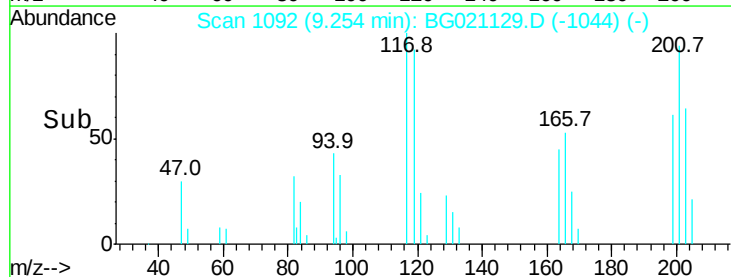
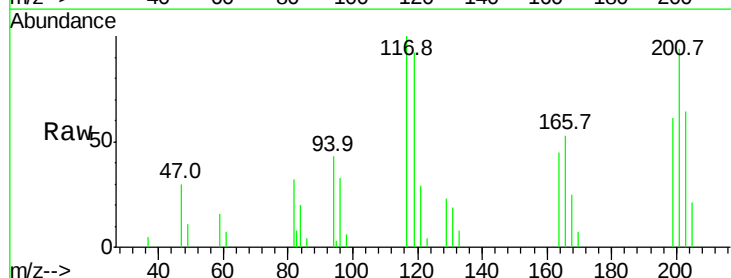
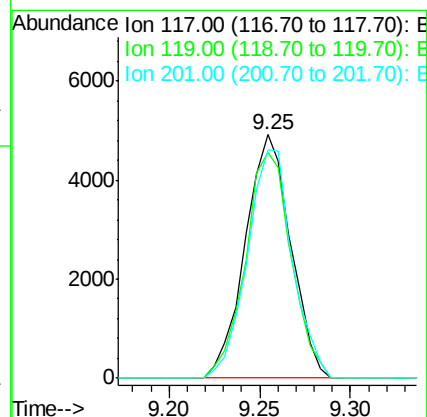
Manual Integrations
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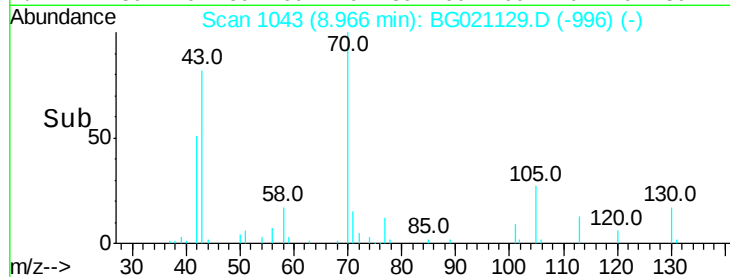
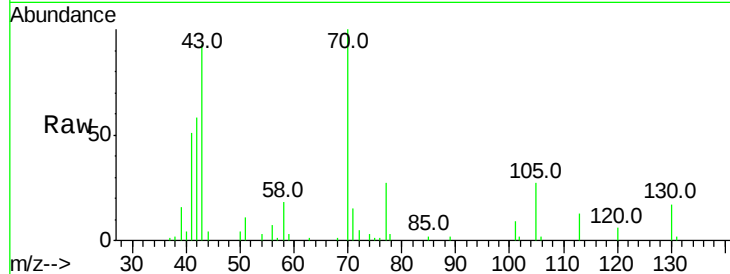
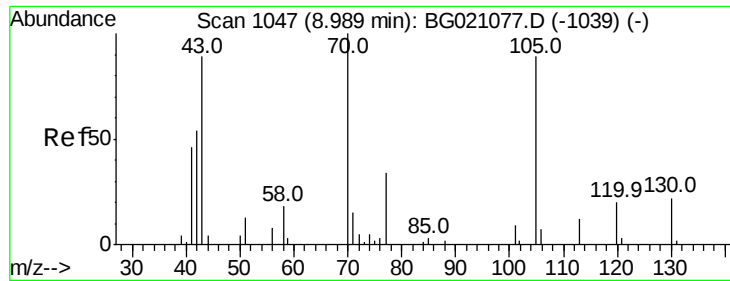
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#18
Hexachloroethane
Concen: 40.96 ng
RT: 9.25 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.5	74.5	111.7
201	94.0	68.2	102.4





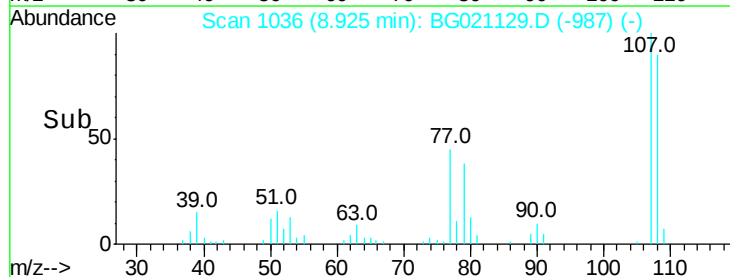
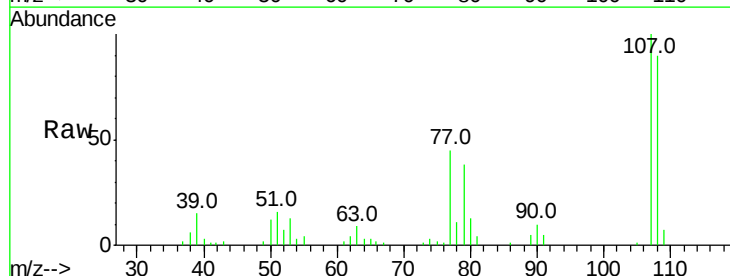
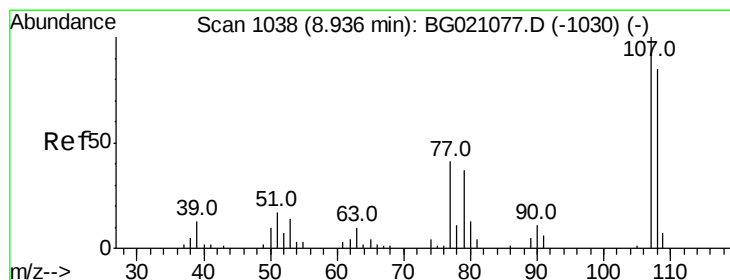
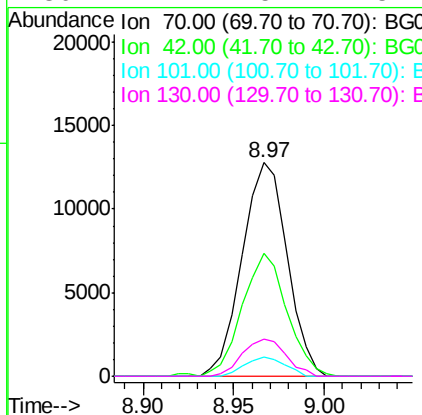
#19
n-Nitroso-di-n-propylamine
Concen: 49.11 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Instrument :
BNA_G
ClientSampleId :
PB88567BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.5	48.8	73.2
101	8.9	8.5	12.7
130	17.4	15.4	23.2

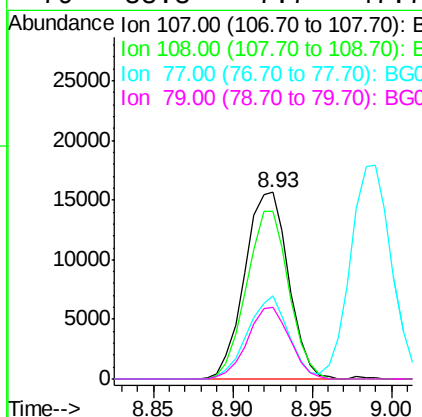
Manual Integrations
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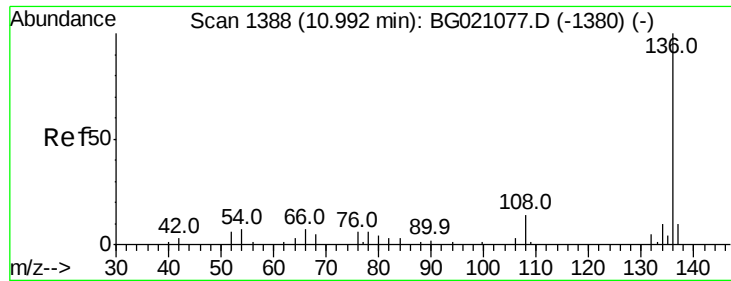
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#20
3+4-Methylphenols
Concen: 51.62 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	67.6	107.6
77	44.9	14.4	54.4
79	38.3	7.7	47.7





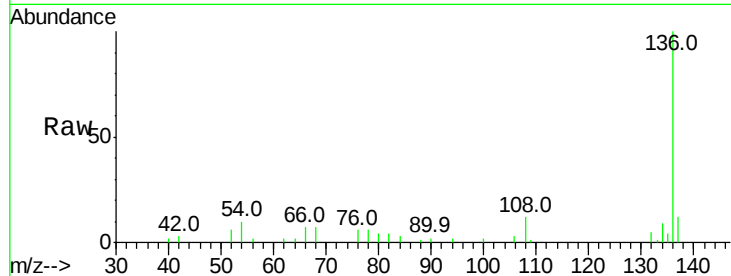
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Instrument :
BNA_G
ClientSampleId :
PB88567BS

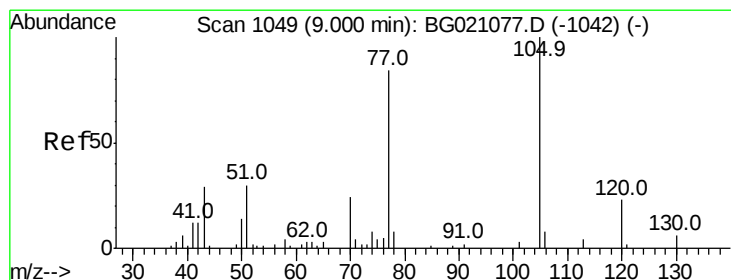
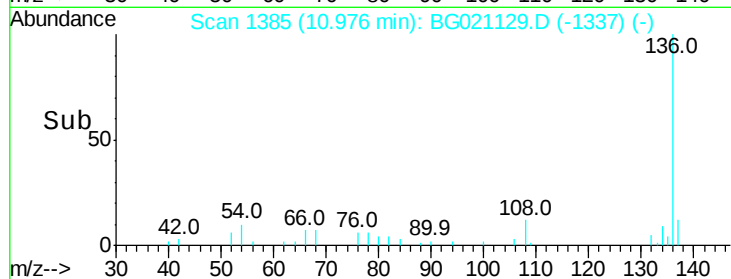
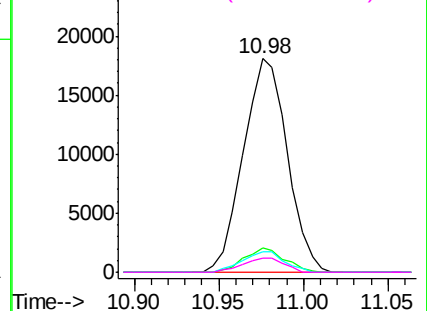
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	8.8	13.2	
54	9.6	6.9	10.3	
68	6.6	5.8	8.6	

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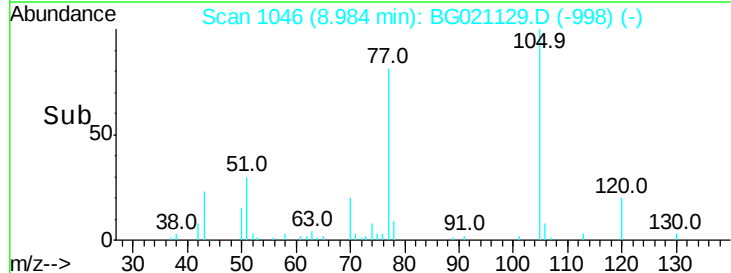
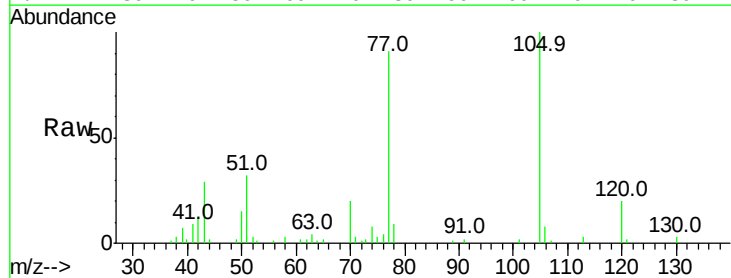
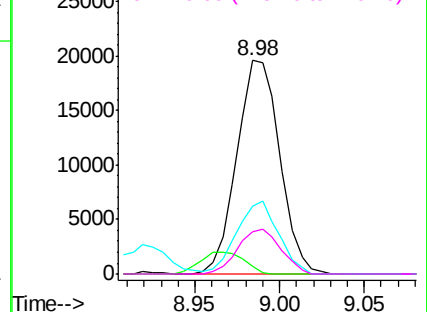
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

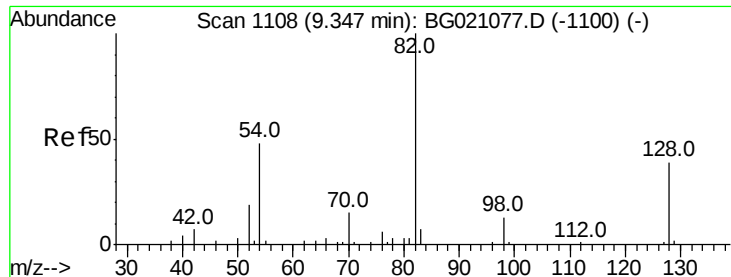


#22
Acetophenone
Concen: 38.35 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.4	0.0	0.0#	
51	32.0	21.4	32.2	
120	19.7	18.0	27.0	

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





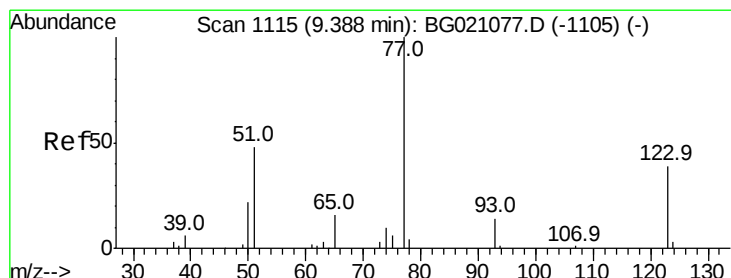
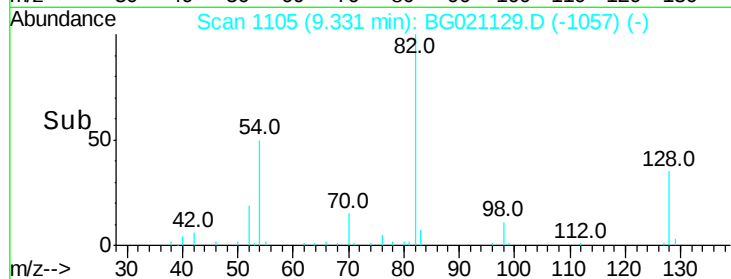
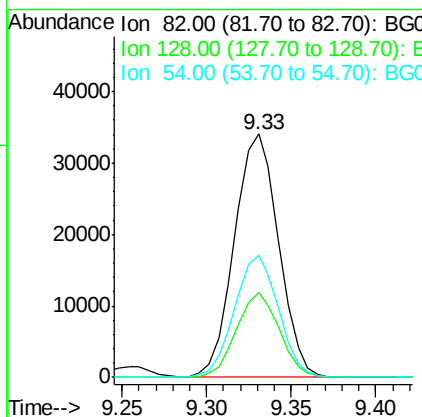
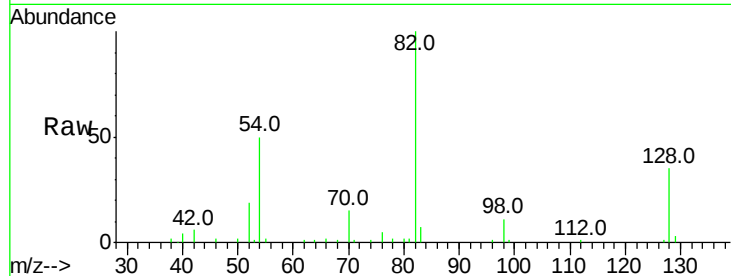
#23
Nitrobenzene-d5
Concen: 90.10 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Instrument :
BNA_G
ClientSampleId :
PB88567BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	36.3	54.5#
54	50.1	37.6	56.4

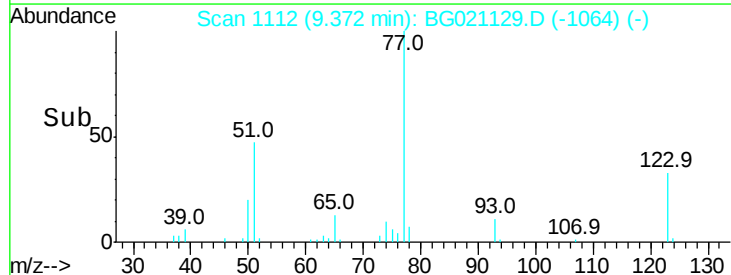
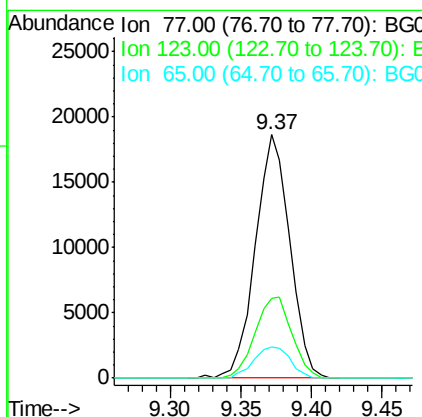
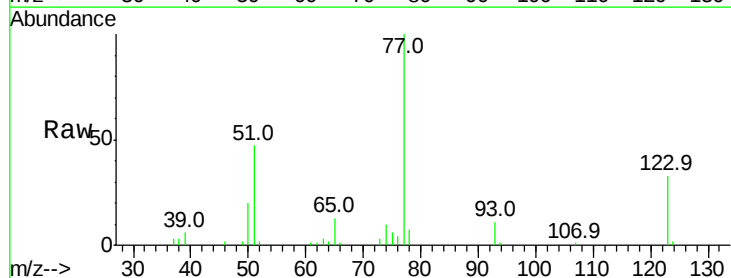
Manual Integrations
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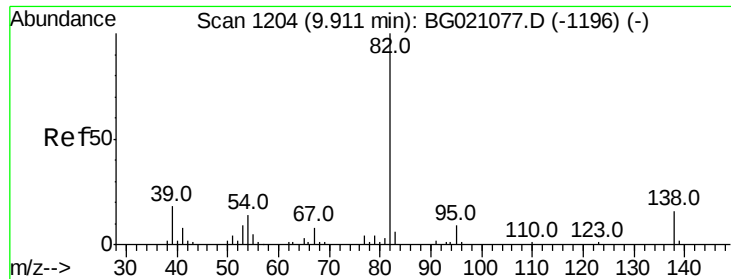
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#24
Nitrobenzene
Concen: 44.94 ng
RT: 9.37 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.7	35.8	53.6#
65	12.9	10.6	16.0





#25

Isophorone

Concen: 45.45 ng

RT: 9.89 min Scan# 1201

Delta R.T. -0.02 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

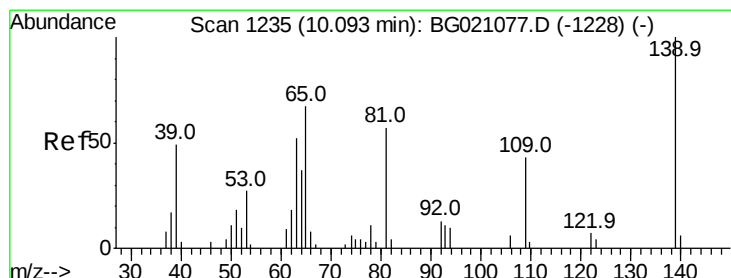
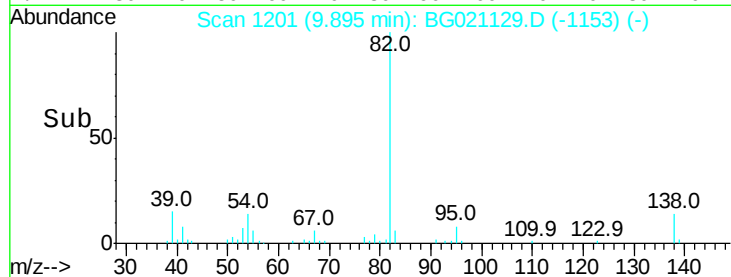
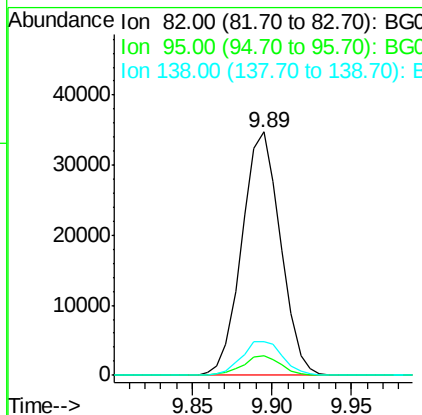
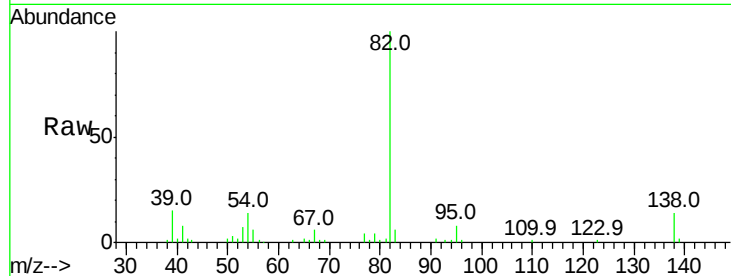
ClientSampleId :

PB88567BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	58553		
95	8.3		5.4	8.0#
138	14.0		13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.71 ng

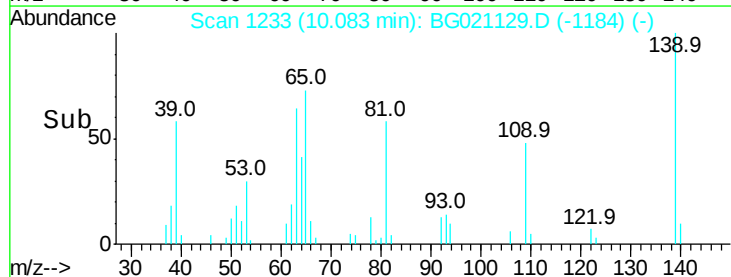
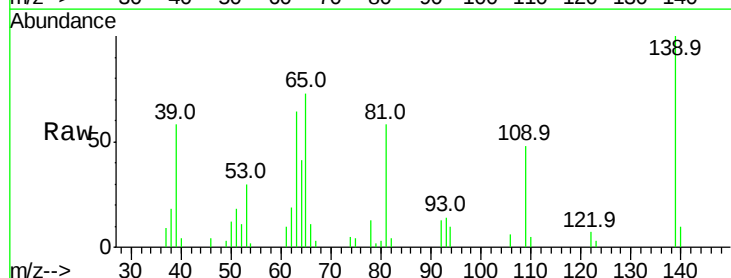
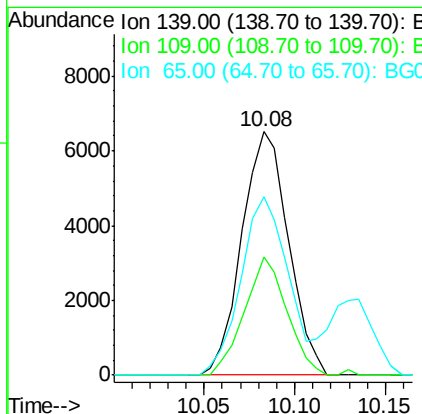
RT: 10.08 min Scan# 1233

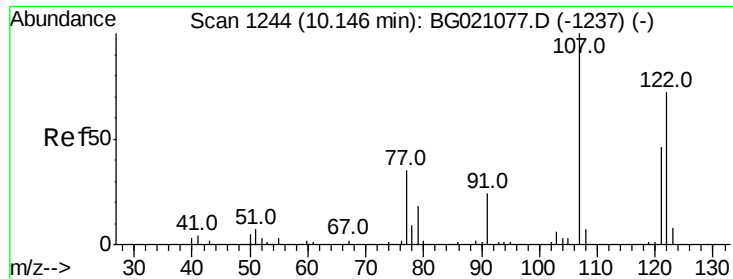
Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	11620		
109	48.4		21.4	32.0#
65	73.3		37.8	56.8#





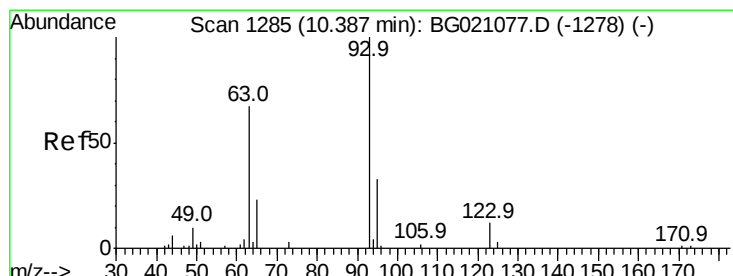
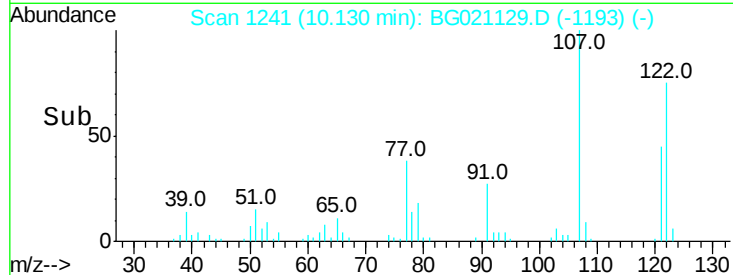
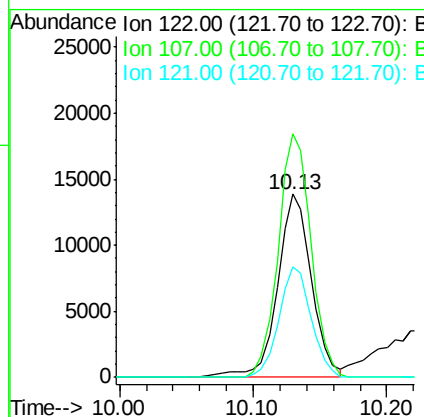
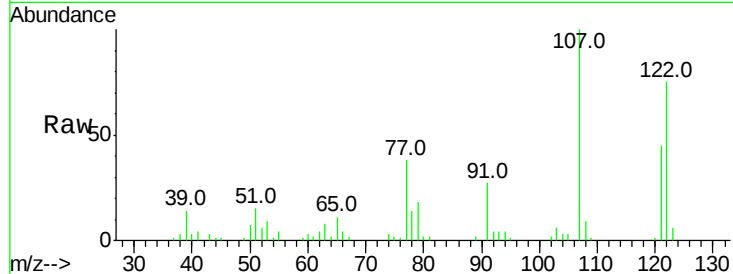
#27
 2,4-Dimethylphenol
 Concen: 46.28 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.02 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BS

Tot Ion:	122	Resp:	24505
Ion Ratio	Lower	Upper	
122	100		
107	133.1	94.1	141.1
121	60.5	45.9	68.9

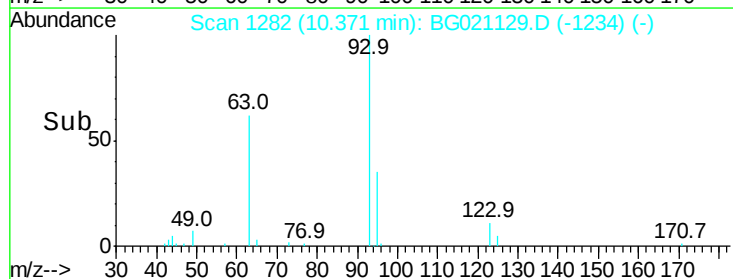
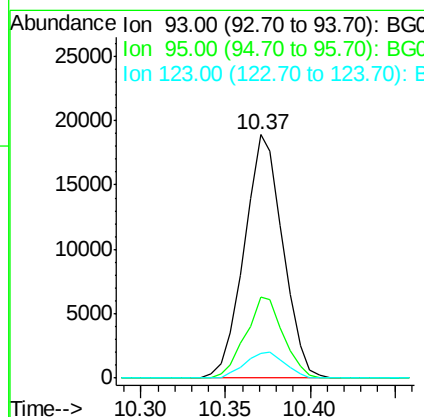
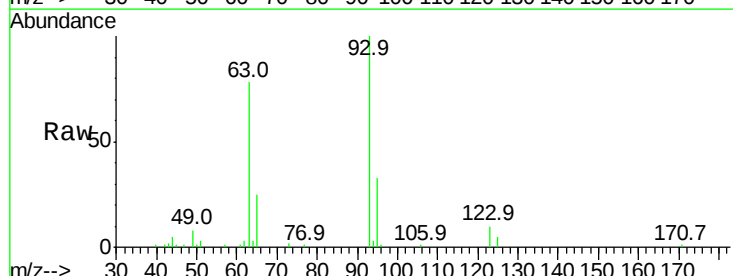
Manual Integrations
 APPROVED

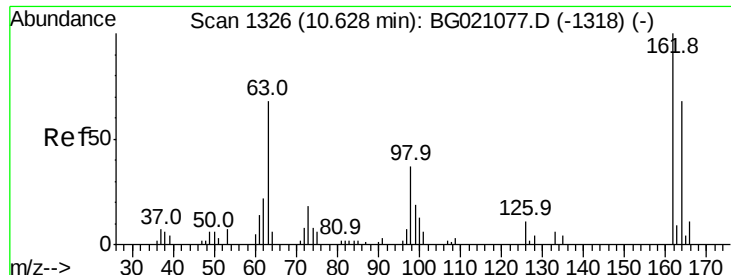
Sohil
 2/29/2016 12:39:04 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.87 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.02 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Tgt Ion:	93	Resp:	30056
Ion Ratio	Lower	Upper	
93	100		
95	33.3	24.2	36.2
123	10.2	9.0	13.6





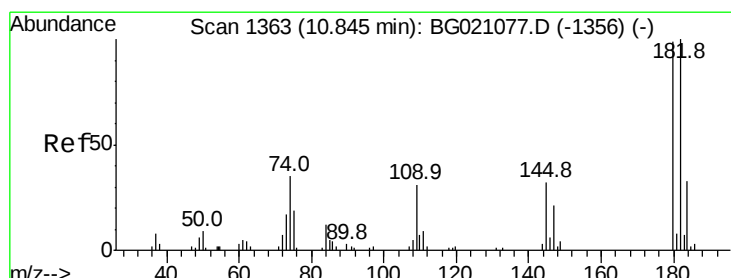
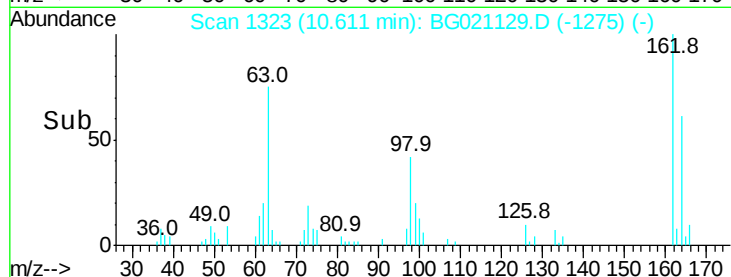
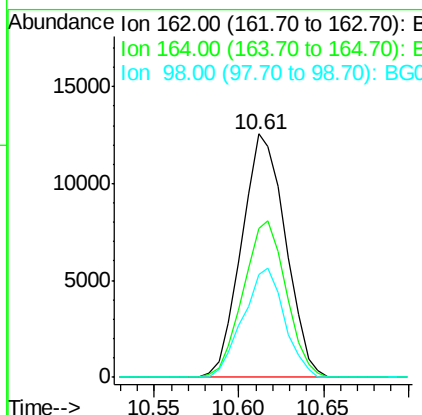
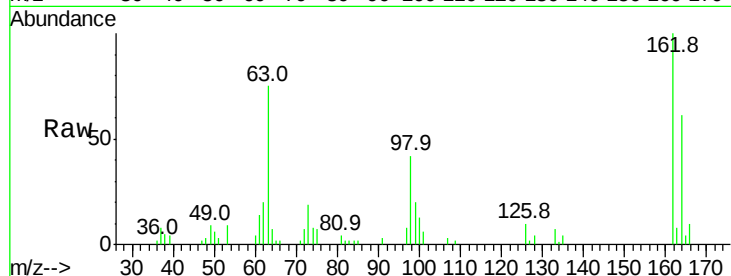
#29
2,4-Dichlorophenol
Concen: 43.62 ng
RT: 10.61 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Instrument :
BNA_G
ClientSampleId :
PB88567BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	22611		
164	61.3		43.7	83.7
98	42.4		18.3	58.3

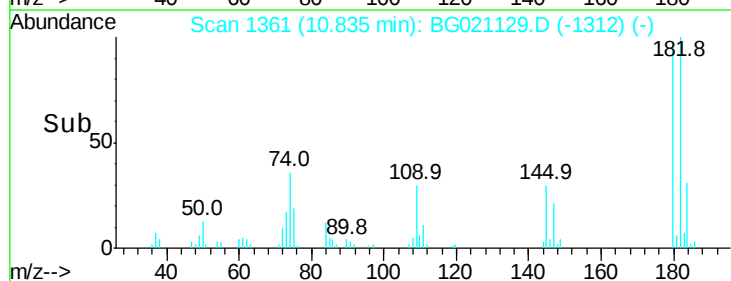
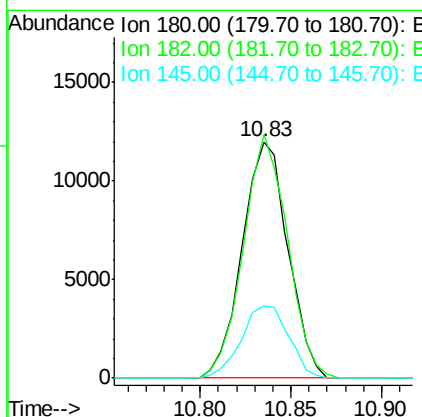
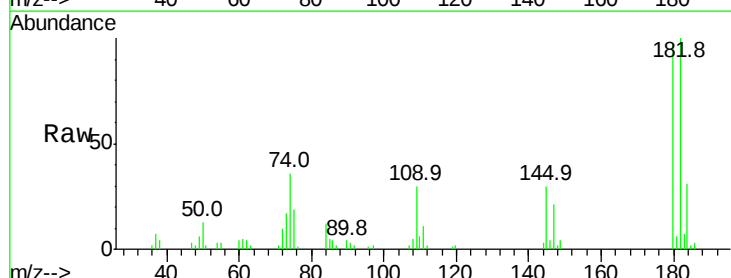
Manual Integrations
APPROVED

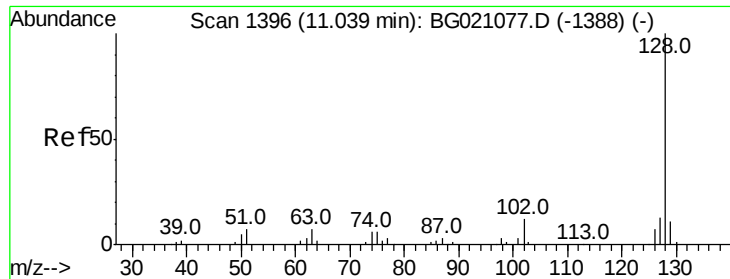
Sohil
2/29/2016 12:39:04 PM



#30
1,2,4-Trichlorobenzene
Concen: 35.73 ng
RT: 10.83 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	20991		
182	102.9		77.4	116.0
145	30.6		25.7	38.5





#31

Naphthalene

Concen: 40.40 ng

RT: 11.03 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

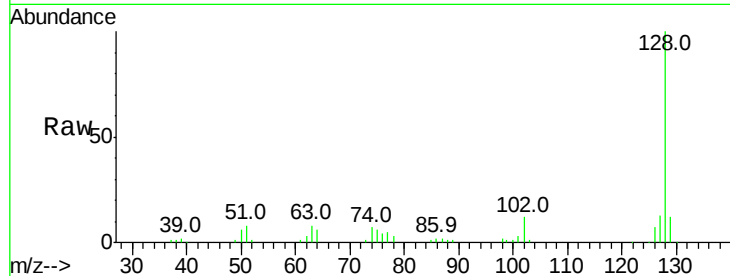
ClientSampleId :

PB88567BS

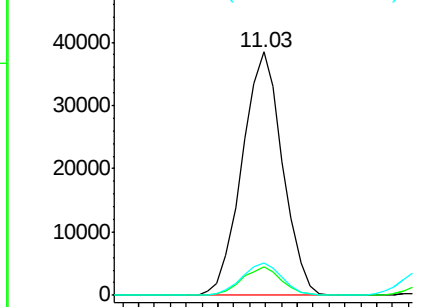
Tot Ion:	128	Resp:	67964
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.2
127	13.3	10.8	16.2

Manual Integrations
APPROVED

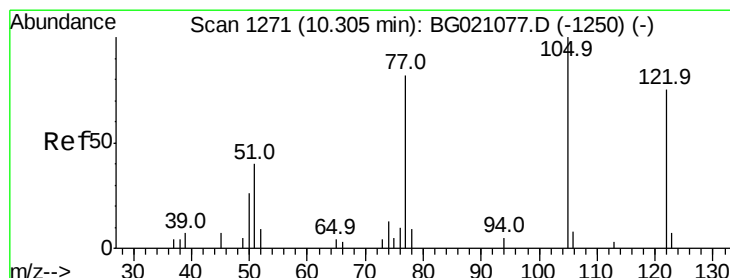
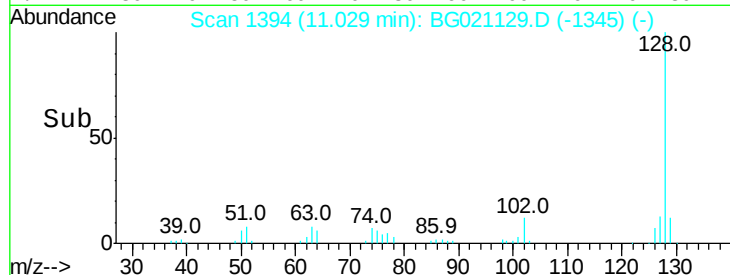
Sohil
2/29/2016 12:39:04 PM



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



Time-->



#32

Benzoic acid

Concen: 37.58 ng

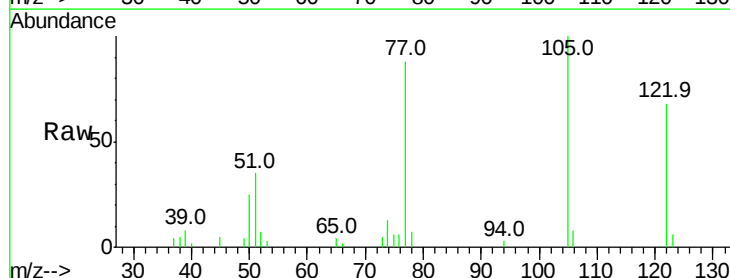
RT: 10.25 min Scan# 1261

Delta R.T. -0.06 min

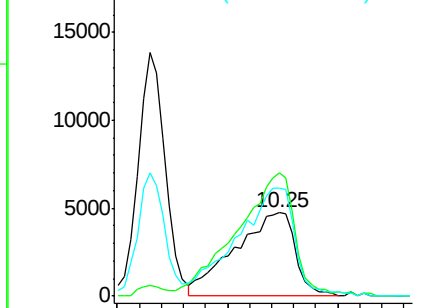
Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

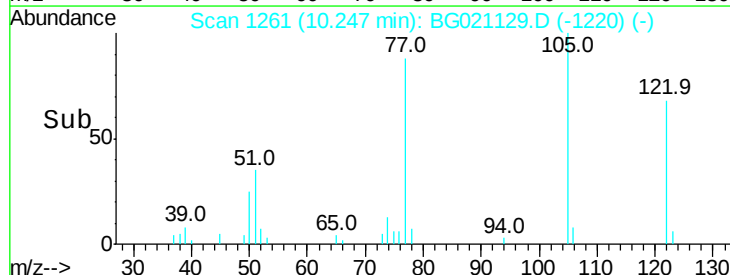
Tgt Ion:	122	Resp:	18272
Ion Ratio	Lower	Upper	
122	100		
105	147.6	98.7	138.7#
77	129.6	84.5	124.5#

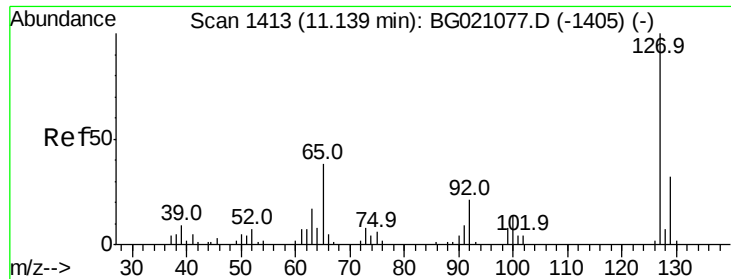


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



Time-->





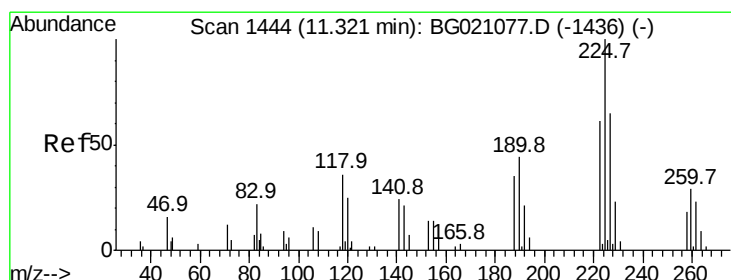
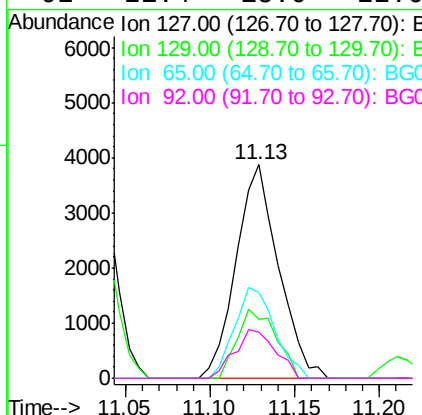
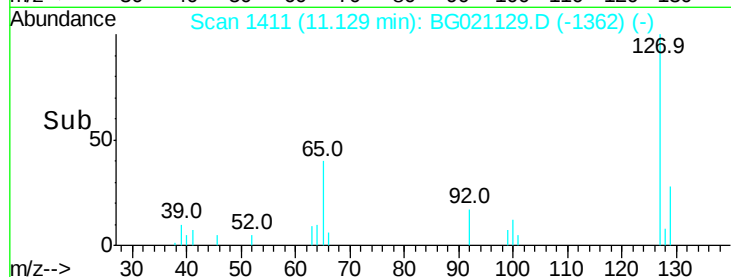
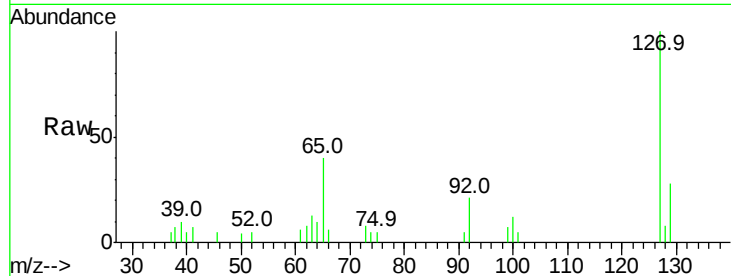
#33
4-Chloroaniline
Concen: 9.62 ng
RT: 11.13 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Instrument :
BNA_G
ClientSampleId :
PB88567BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	6758		
129	27.8		26.2	39.2
65	40.2		22.9	34.3
92	21.4		15.0	22.6

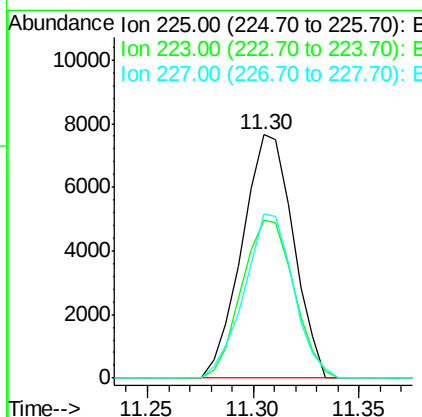
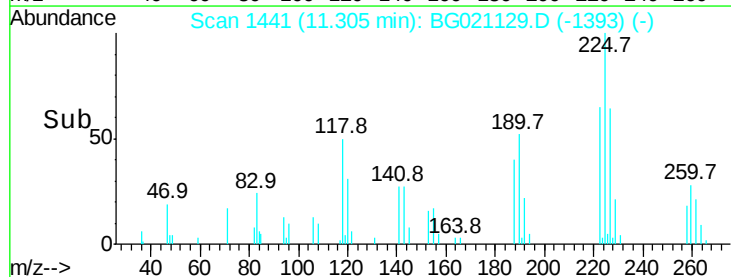
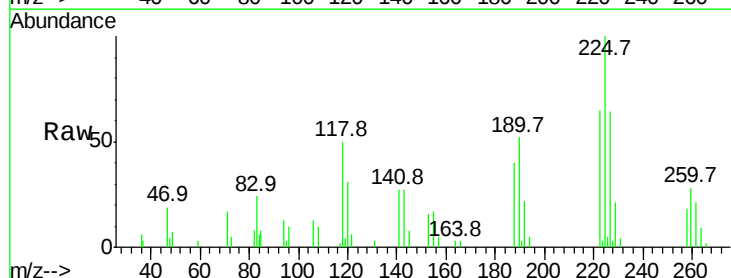
Manual Integrations
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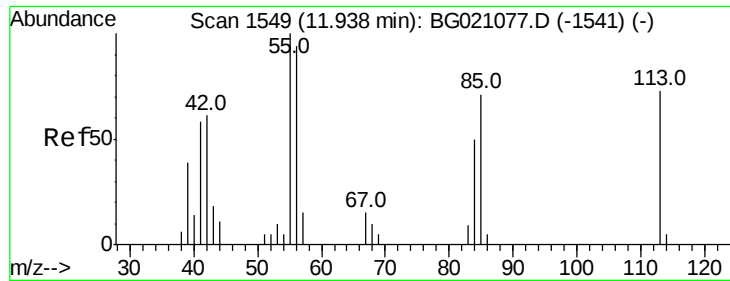
Sohil
2/29/2016 12:39:04 PM



#34
Hexachlorobutadiene
Concen: 32.79 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	12891		
223	64.8		54.6	82.0
227	64.3		54.6	81.8





#35

Caprolactam

Concen: 52.57 ng/ml

RT: 11.90 min Scan# 1542

Delta R.T. -0.04 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

ClientSampleId :

PB88567BS

Tot Ion:113 Resp: 9208

Ion Ratio Lower Upper

113 100

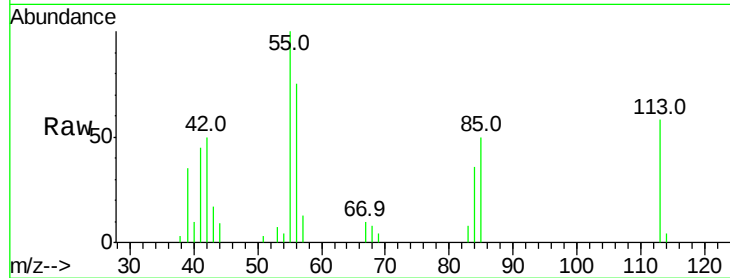
55 173.5 155.2 195.2

56 131.0 94.0 134.0

Manual Integrations
APPROVED

Sohil

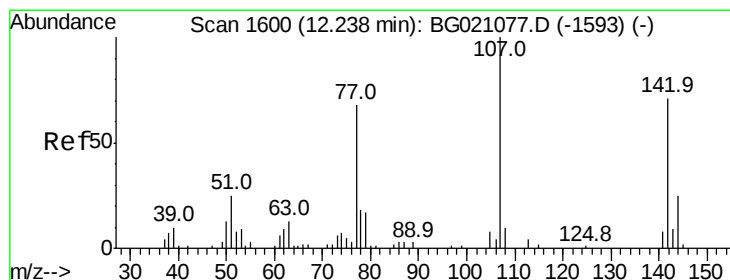
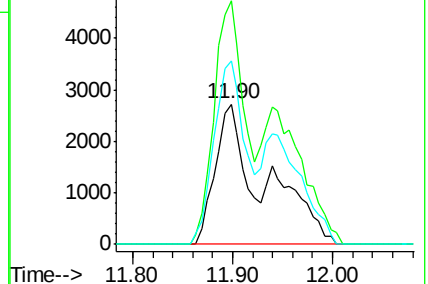
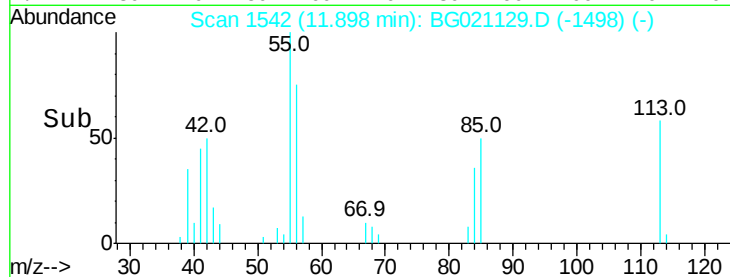
2/29/2016 12:39:04 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.67 ng/ml

RT: 12.23 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

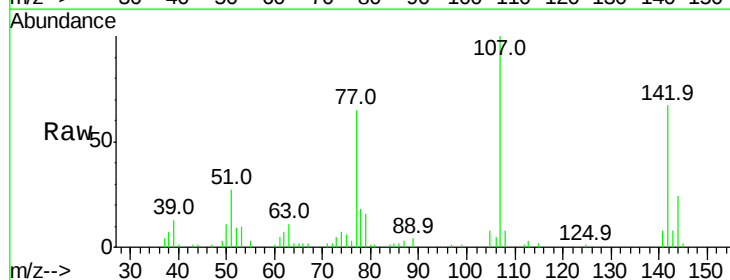
Tgt Ion:107 Resp: 30290

Ion Ratio Lower Upper

107 100

144 23.9 21.8 32.8

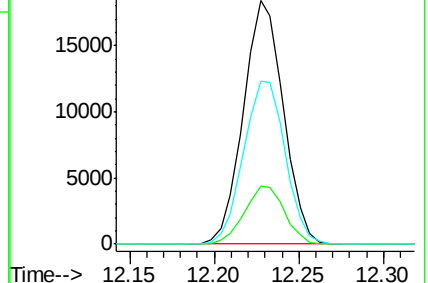
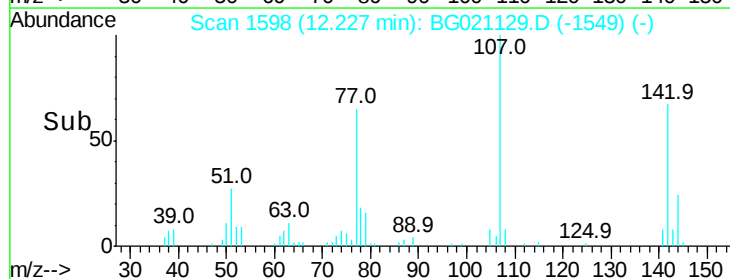
142 67.1 65.6 98.4

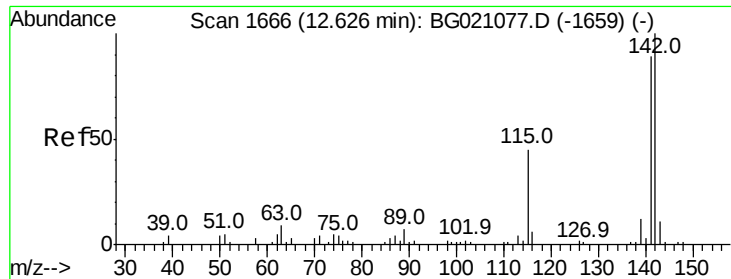


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





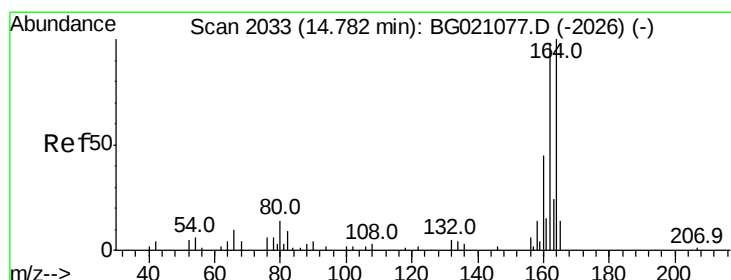
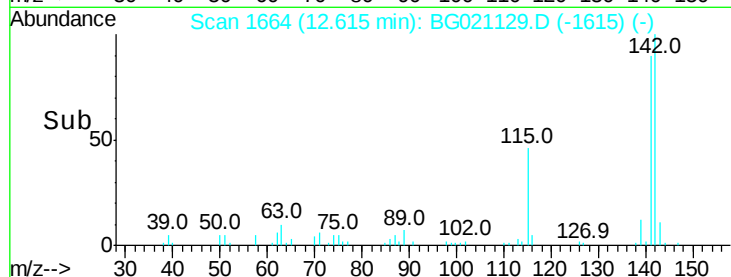
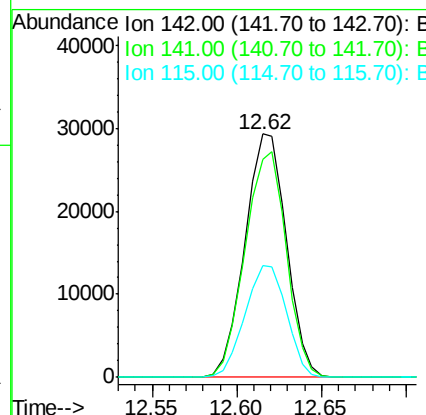
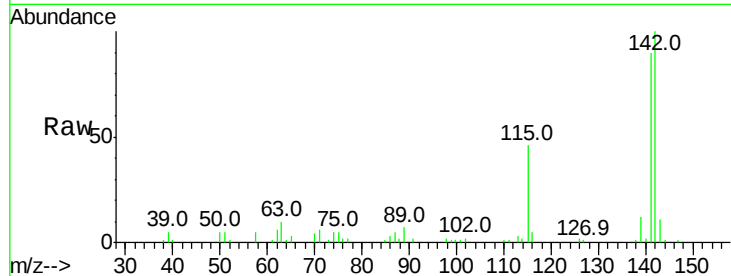
#37
 2-Methylnaphthalene
 Concen: 42.37 ng
 RT: 12.62 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.7	107.5
115	45.7	26.2	39.4

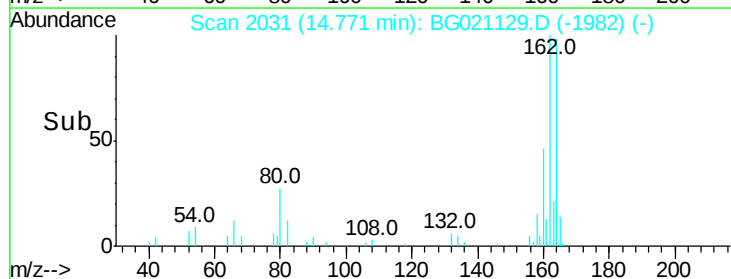
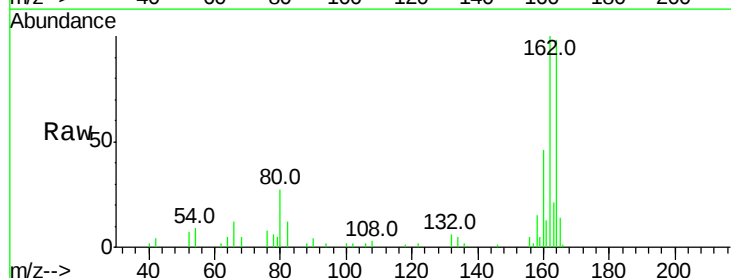
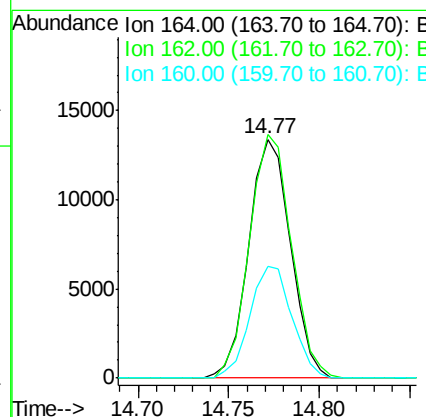
Manual Integrations
 APPROVED

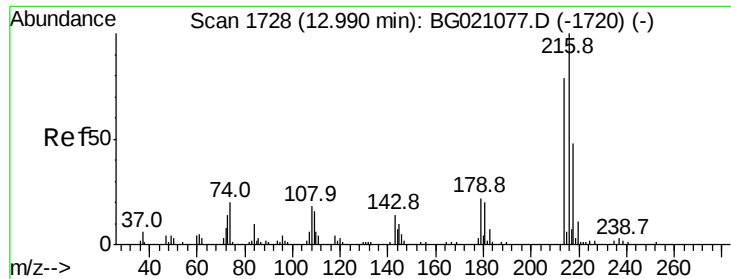
Sohil
 2/29/2016 12:39:04 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	120.8
160	46.5	36.5	54.7





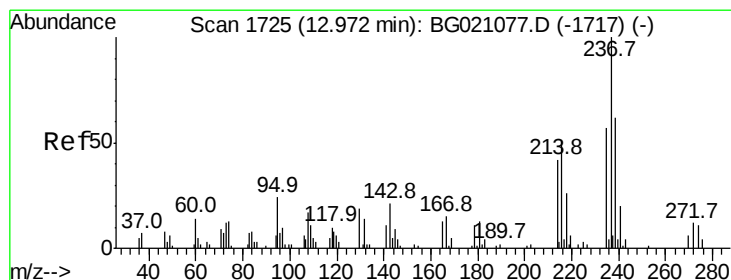
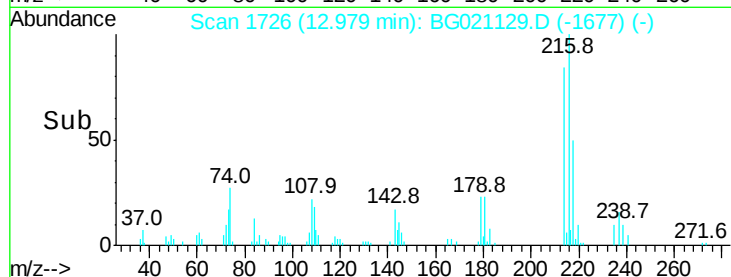
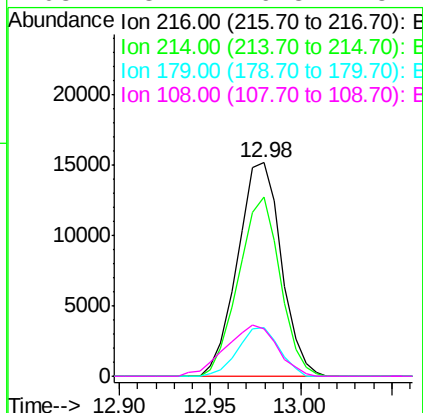
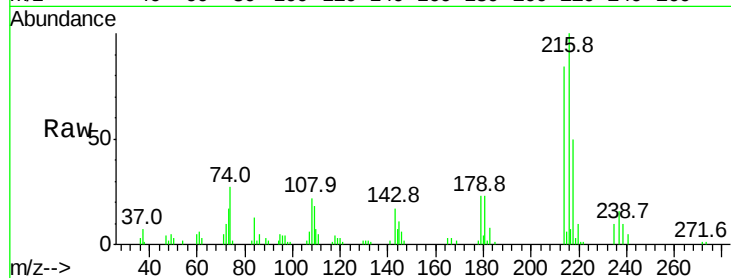
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.17 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	25388		
214	80.0	63.5	95.3	
179	21.7	17.4	26.0	
108	28.4	16.8	25.2	

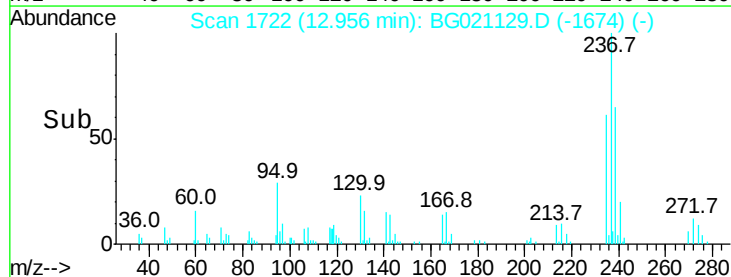
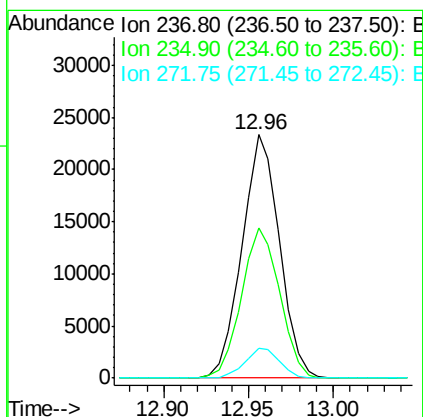
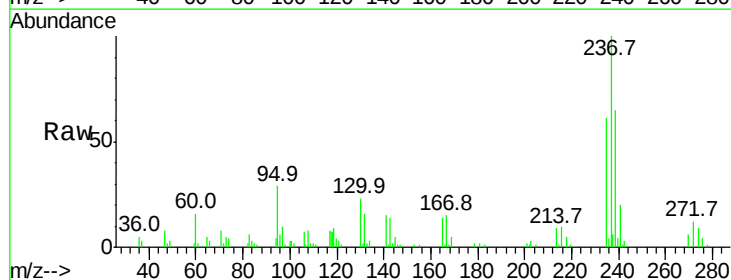
Manual Integrations
 APPROVED

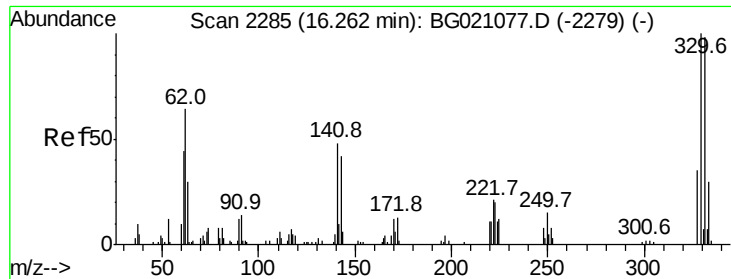
Sohil
 2/29/2016 12:39:04 PM



#40
 Hexachlorocyclopentadiene
 Concen: 69.23 ng
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	35925		
235	61.5	42.9	82.9	
272	12.1	0.0	32.3	





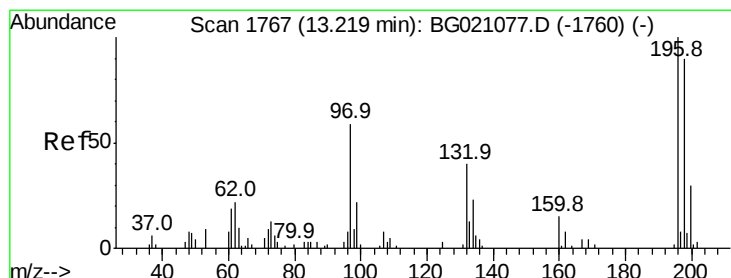
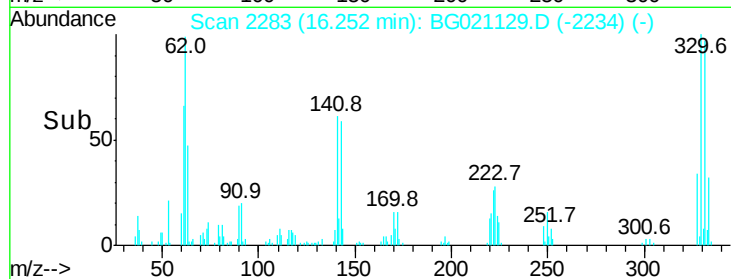
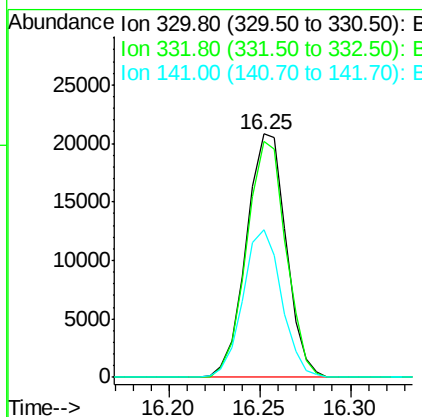
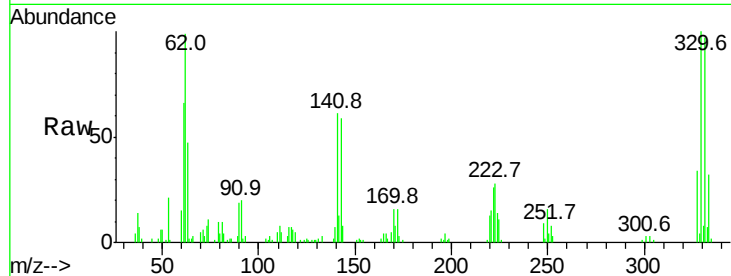
#41
 2,4,6-Tribromophenol
 Concen: 113.28 ng
 RT: 16.25 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Instrument :
 BNA_G
 ClientSampled :
 PB88567BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	77.4	116.0	
141	58.9	35.3	52.9#	

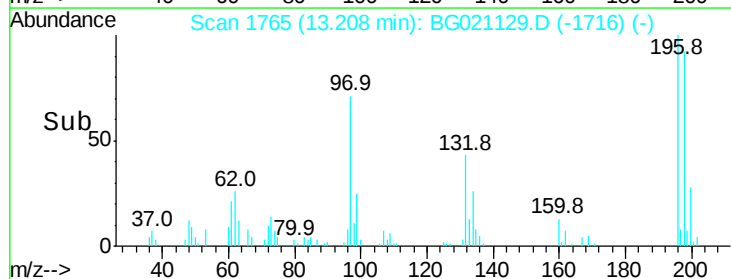
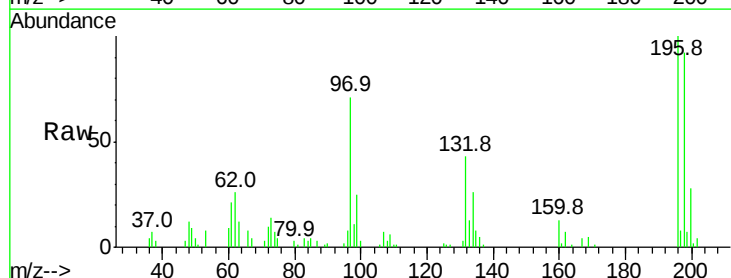
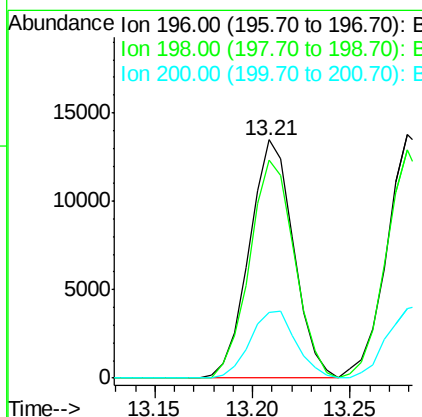
Manual Integrations
 APPROVED

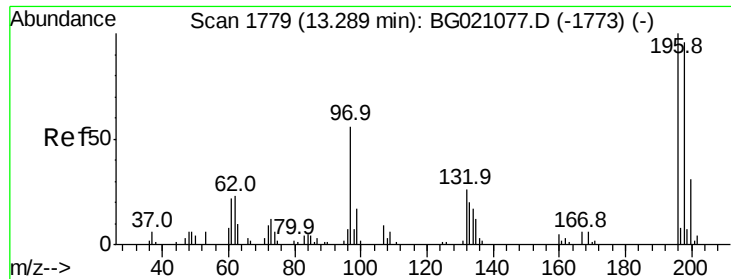
Sohil
 2/29/2016 12:39:04 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.63 ng
 RT: 13.21 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.8	75.8	113.8	
200	29.8	23.8	35.8	





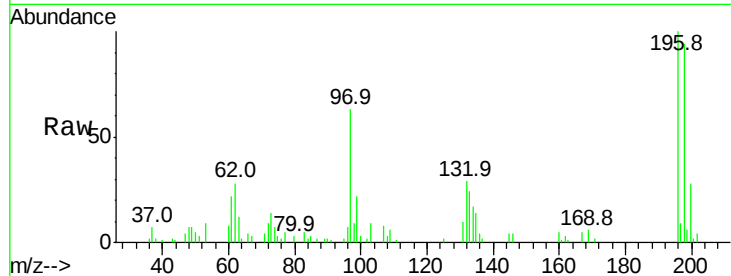
#43
 2,4,5-Trichlorophenol
 Concen: 44.61 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BS

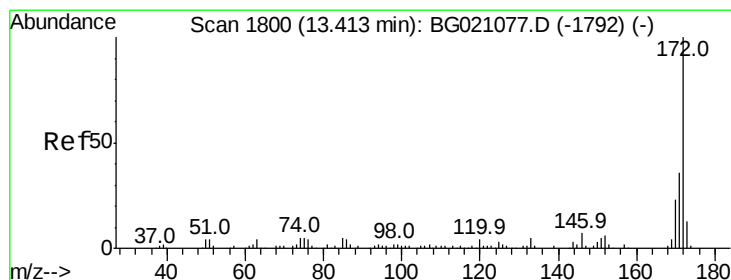
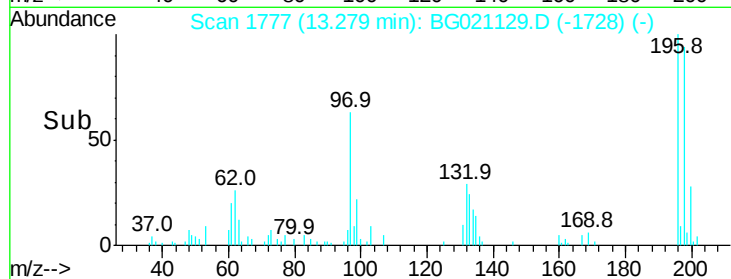
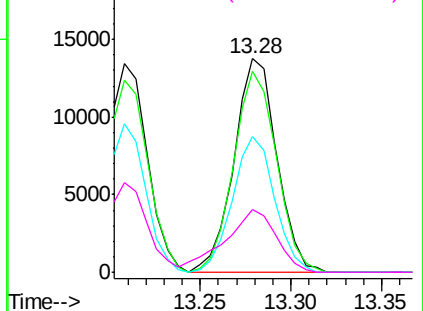
Tot Ion:	196	Resp:	22684
Ion Ratio	Lower	Upper	
196	100		
198	93.8	80.2	120.4
97	63.5	42.9	64.3
132	29.3	25.5	38.3

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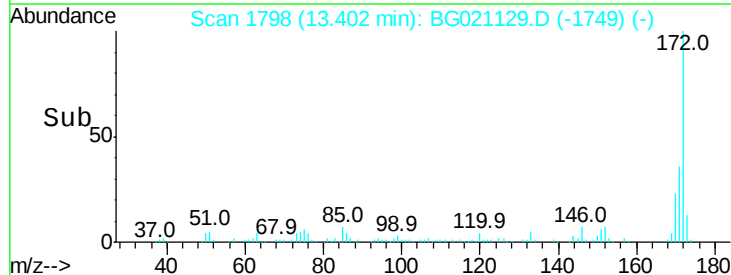
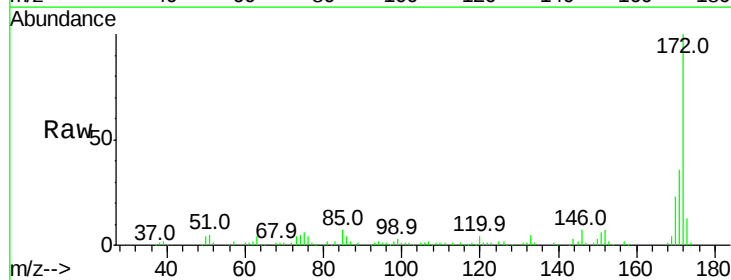
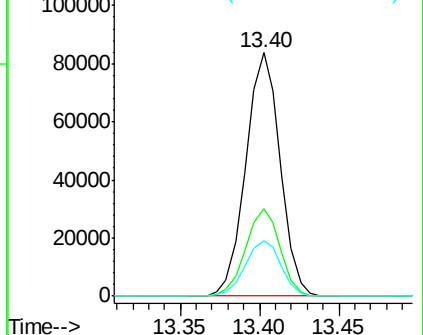
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

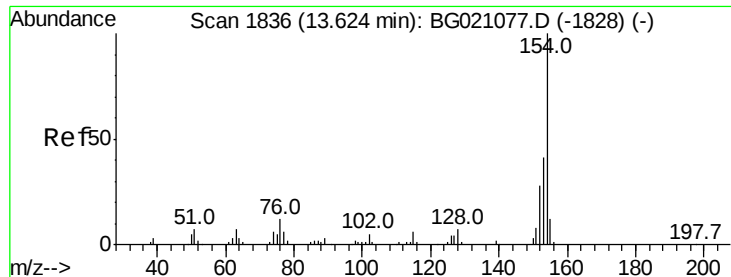


#44
 2-Fluorobiphenyl
 Concen: 75.31 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Tgt Ion:	172	Resp:	125672
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.4	44.0
170	23.0	19.8	29.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.80 ng

RT: 13.61 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

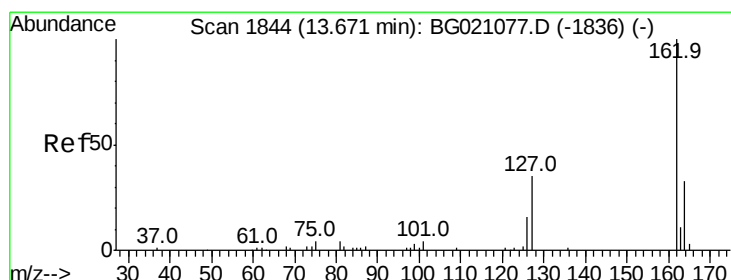
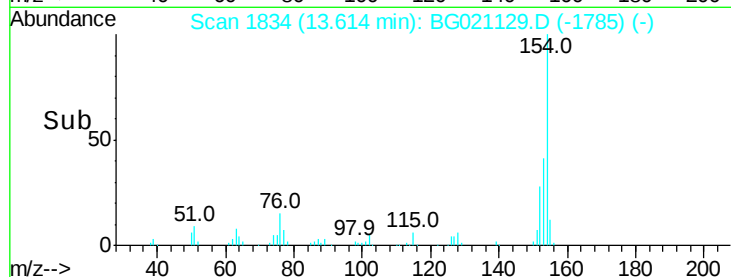
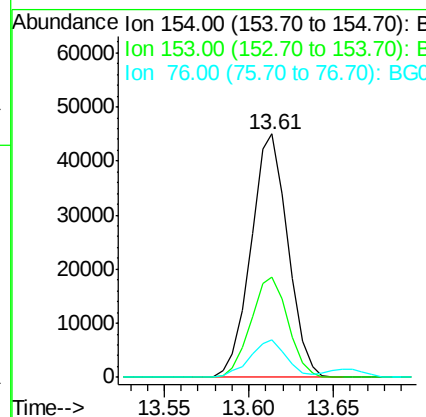
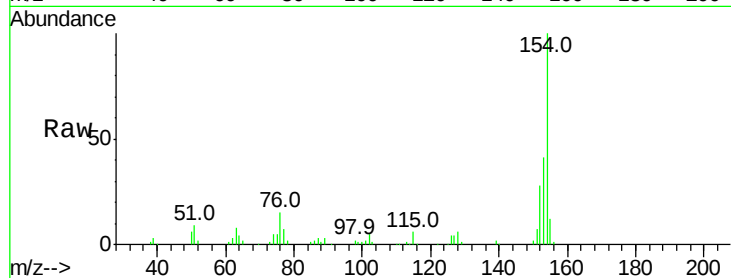
ClientSampleId :

PB88567BS

Tot Ion:	154	Resp:	67978
Ion Ratio	Lower	Upper	
154	100		
153	41.0	19.8	59.8
76	15.4	0.0	33.6

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#46

2-Chloronaphthalene

Concen: 38.40 ng

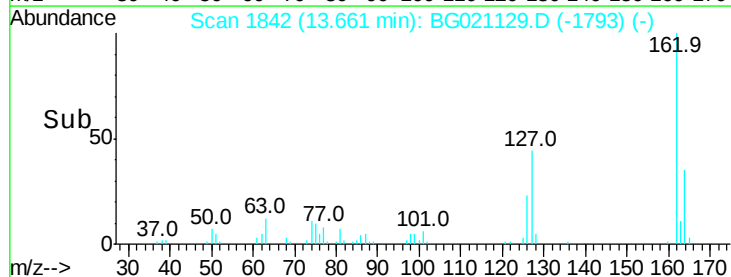
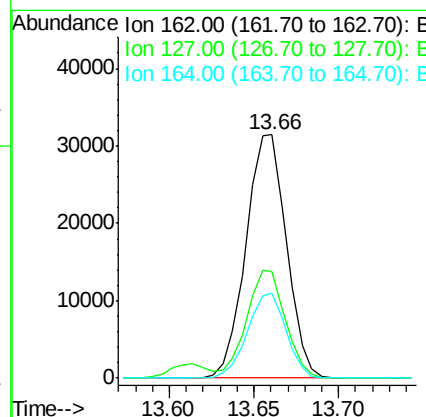
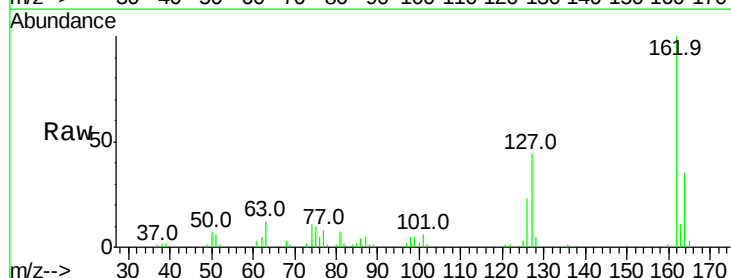
RT: 13.66 min Scan# 1842

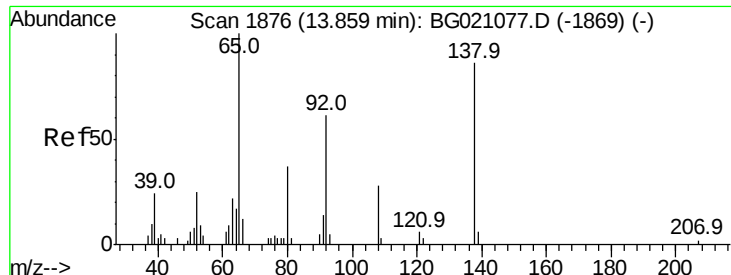
Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Tgt Ion:	162	Resp:	52392
Ion Ratio	Lower	Upper	
162	100		
127	43.6	31.8	47.8
164	34.7	26.3	39.5





#47

2-Nitroaniline

Concen: 55.79 ng

RT: 13.85 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

ClientSampleId :

PB88567BS

Tot Ion: 65 Resp: 24667

Ion Ratio Lower Upper

65 100

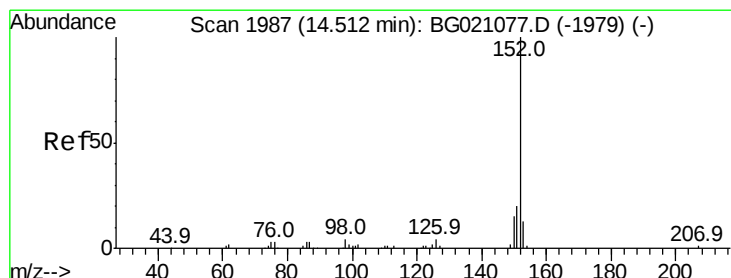
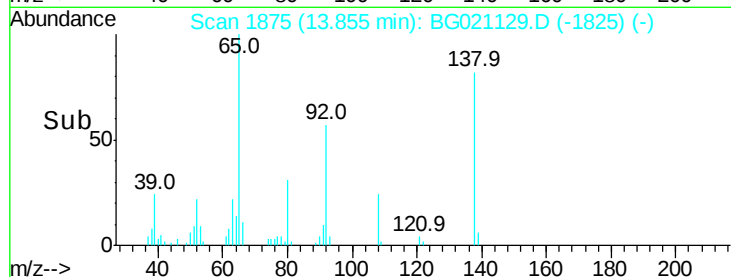
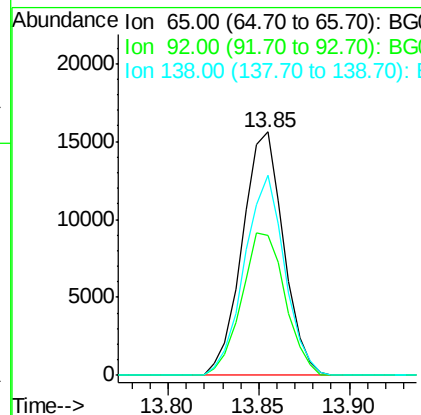
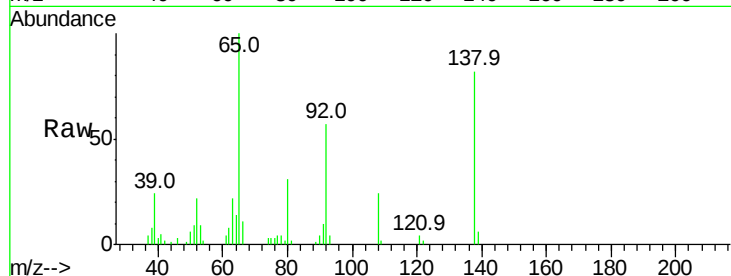
92 57.3 54.6 82.0

138 82.4 94.9 142.3#

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#48

Acenaphthylene

Concen: 41.04 ng

RT: 14.50 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

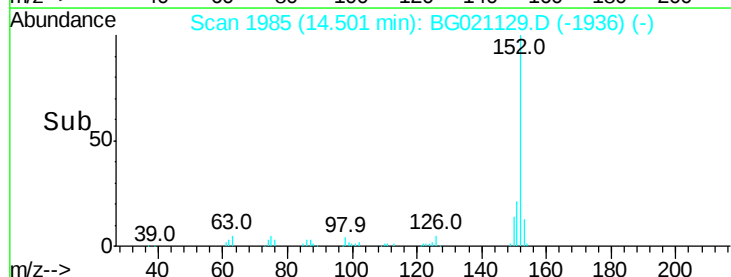
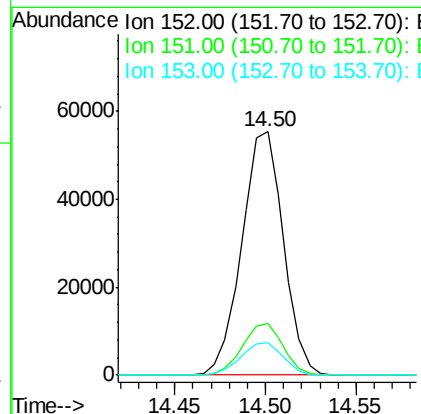
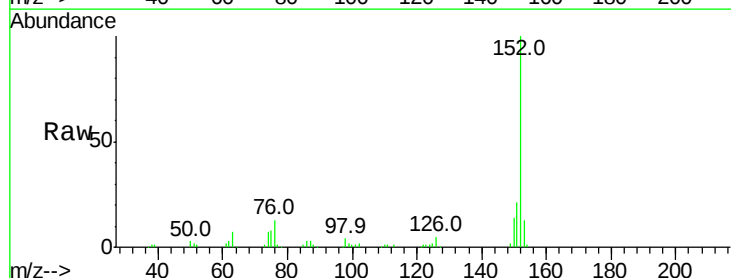
Tgt Ion: 152 Resp: 88590

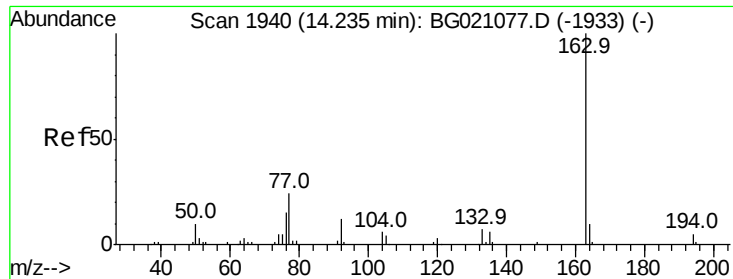
Ion Ratio Lower Upper

152 100

151 21.1 15.9 23.9

153 13.4 10.2 15.2





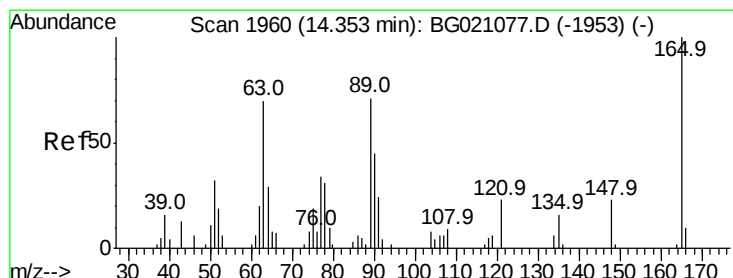
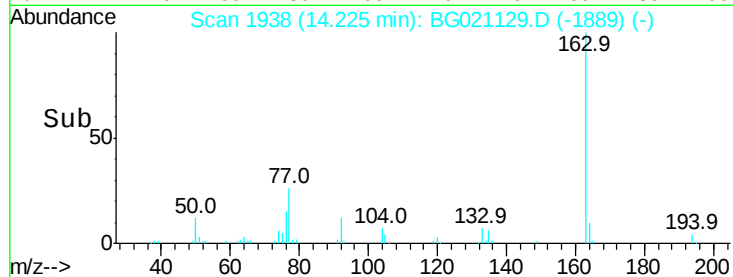
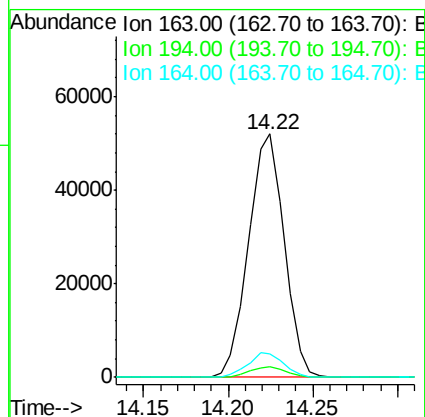
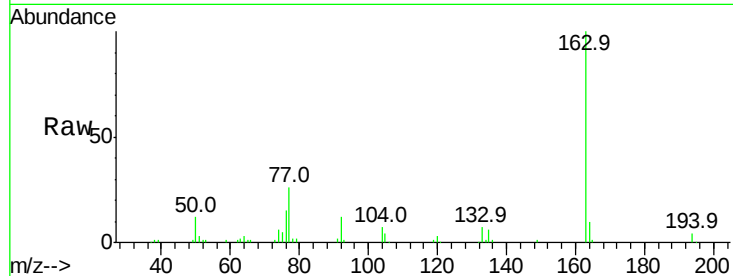
#49
Dimethylphthalate
Concen: 41.63 ng
RT: 14.22 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Instrument :
BNA_G
ClientSampleId :
PB88567BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.2	2.8	4.2#
164	9.7	7.9	11.9

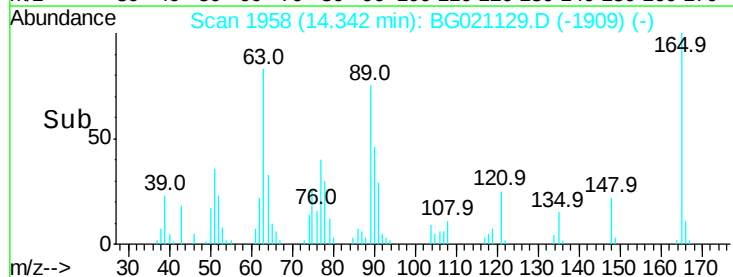
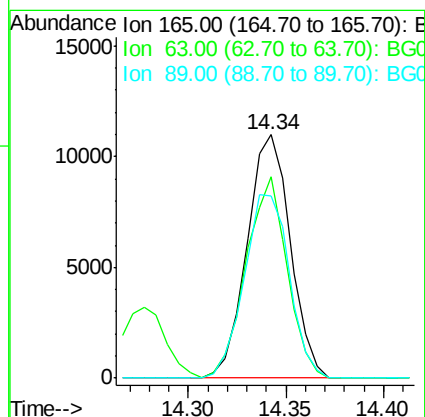
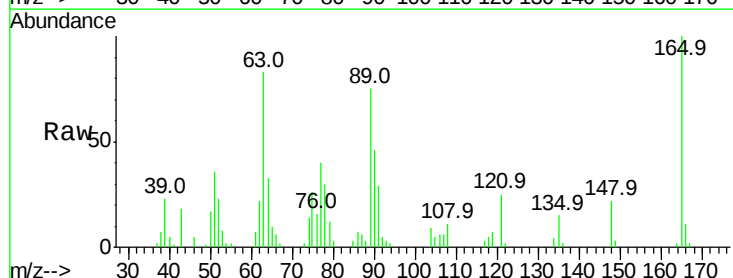
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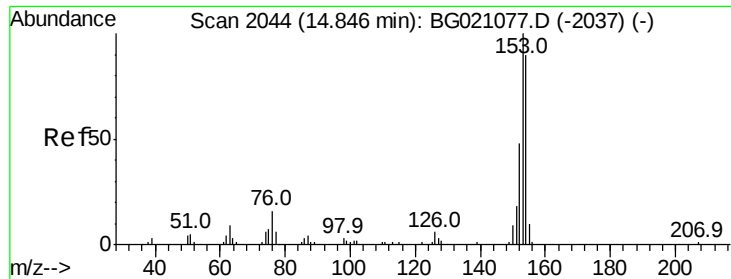
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#50
2,6-Dinitrotoluene
Concen: 44.44 ng
RT: 14.34 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	82.7	42.1	63.1#
89	74.9	46.1	69.1#





#51

Acenaphthene

Concen: 37.07 ng

RT: 14.84 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

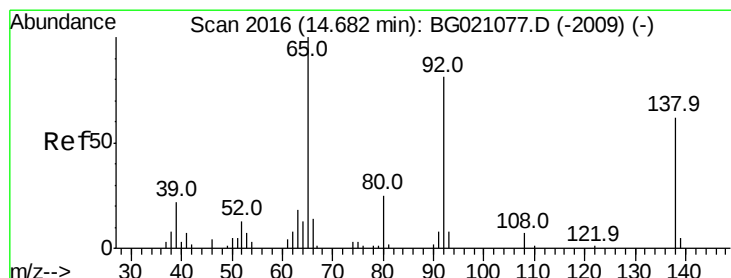
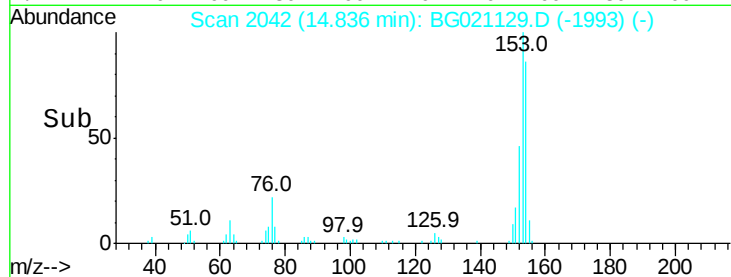
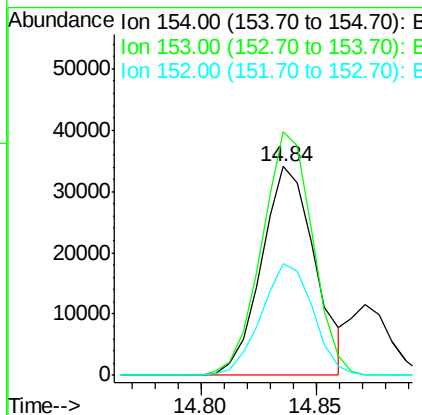
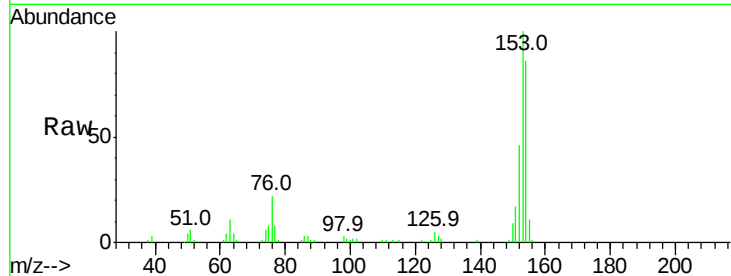
ClientSampleId :

PB88567BS

Tot Ion:	154	Resp:	54594
Ion	Ratio	Lower	Upper
154	100		
153	116.8	94.2	141.2
152	53.8	42.9	64.3

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#52

3-Nitroaniline

Concen: 19.02 ng

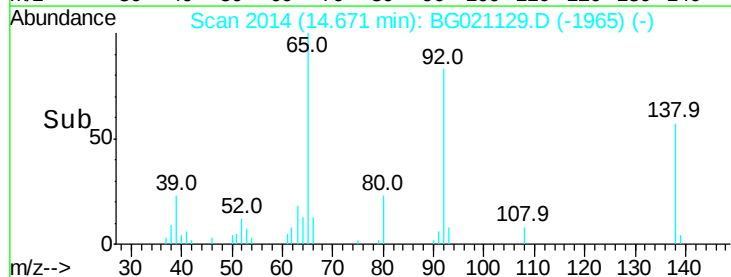
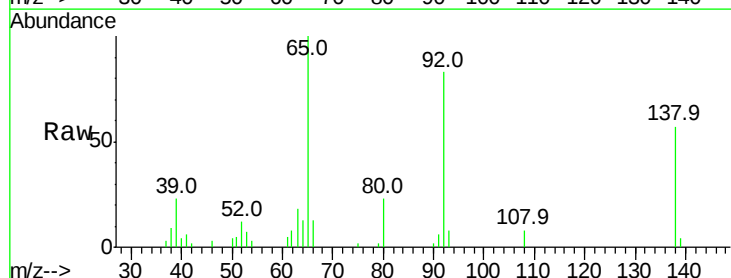
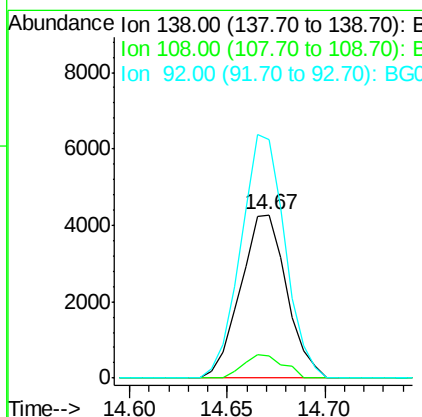
RT: 14.67 min Scan# 2014

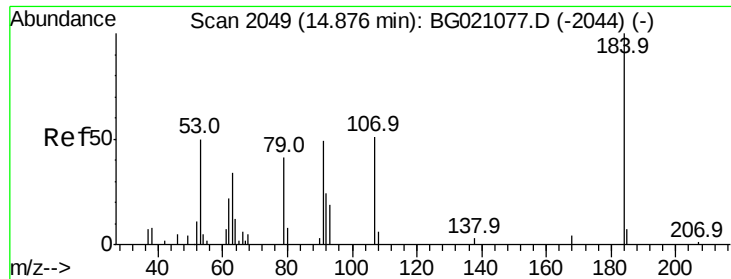
Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Tgt Ion:	138	Resp:	7008
Ion	Ratio	Lower	Upper
138	100		
108	13.4	5.8	8.6#
92	145.9	83.6	125.4#





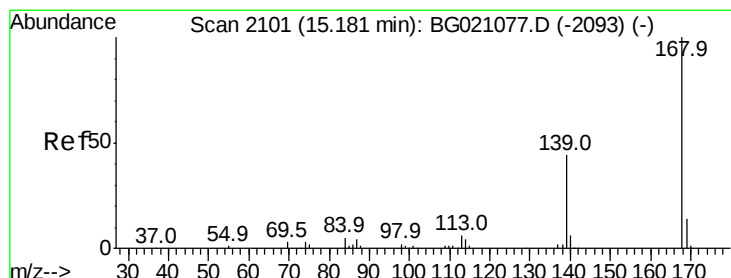
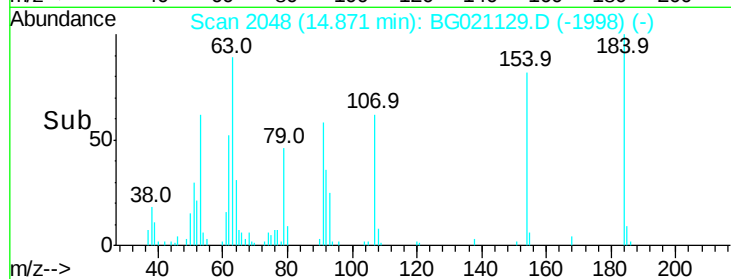
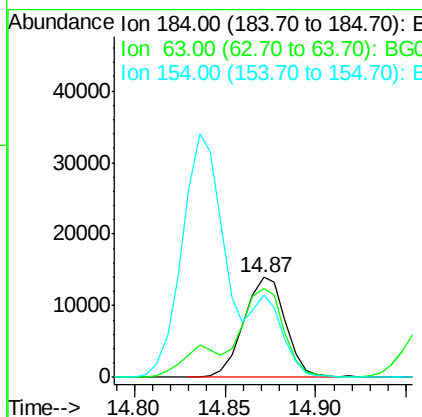
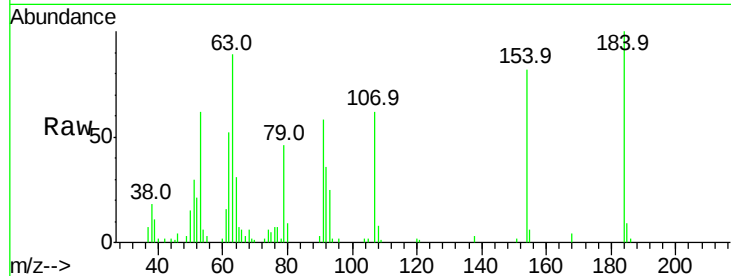
#53
2,4-Dinitrophenol
Concen: 84.60 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Instrument :
BNA_G
ClientSampleId :
PB88567BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	89.0	57.0	85.6#
154	82.3	51.3	76.9#

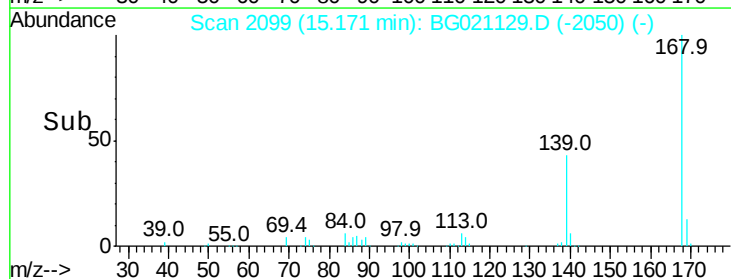
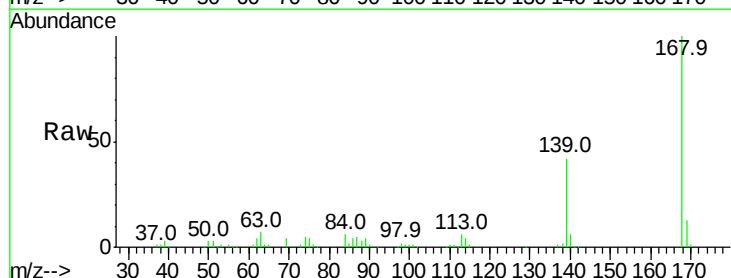
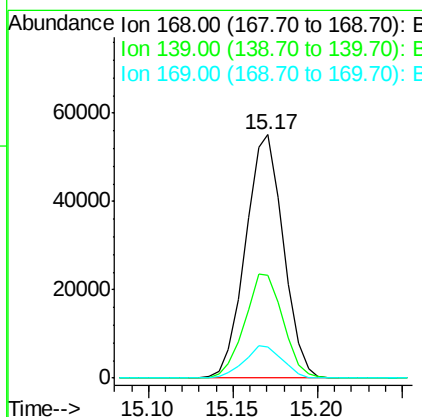
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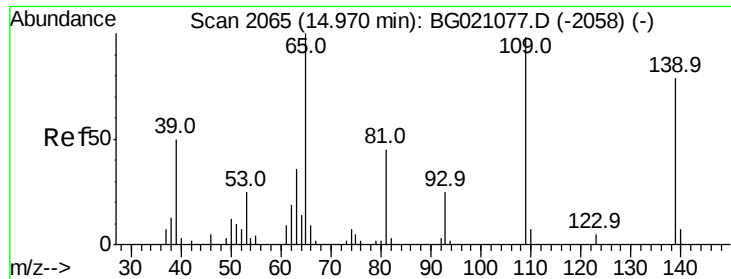
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#54
Dibenzofuran
Concen: 45.80 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.3	29.8	44.8
169	13.0	11.4	17.2





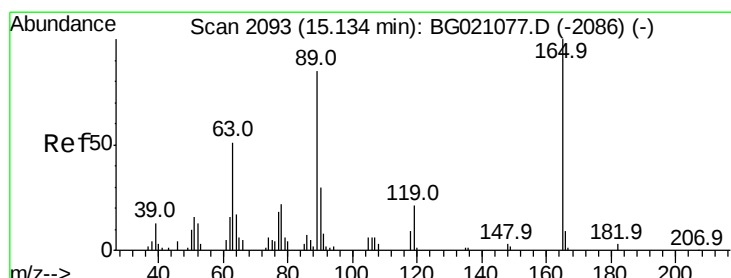
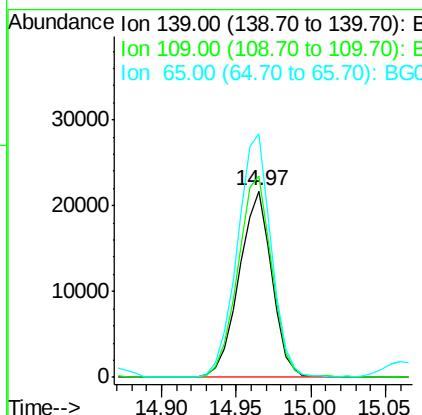
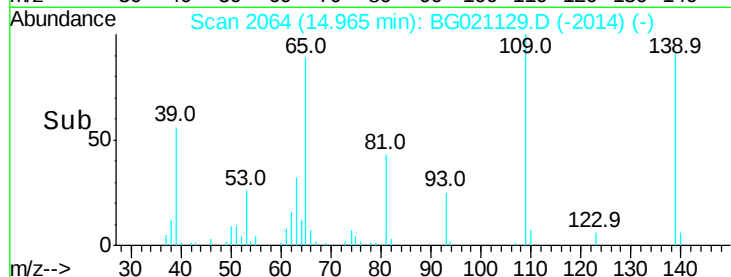
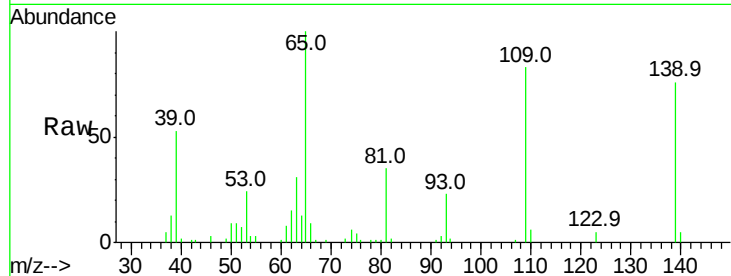
#55
4-Nitrophenol
Concen: 100.88 ng
RT: 14.97 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Instrument :
BNA_G
ClientSampleId :
PB88567BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	108.5	54.1	94.1#	
65	130.9	73.4	113.4#	

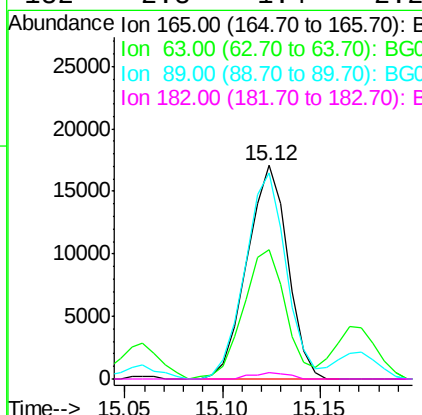
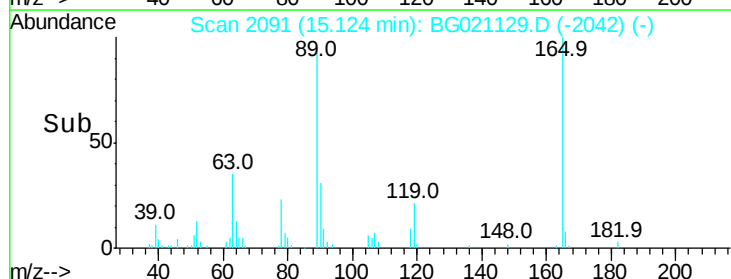
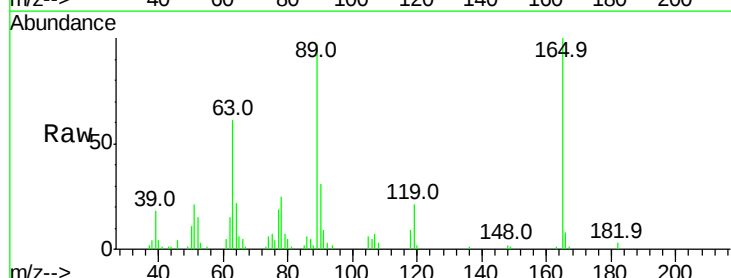
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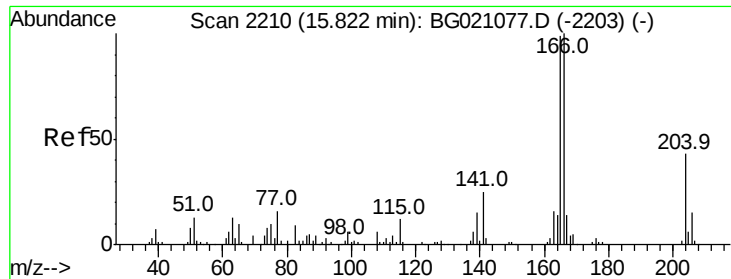
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.42 ng
RT: 15.12 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.8	34.1	51.1#	
89	96.6	63.0	94.4#	
182	2.8	1.4	2.2#	





#57

Fluorene

Concen: 42.39 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

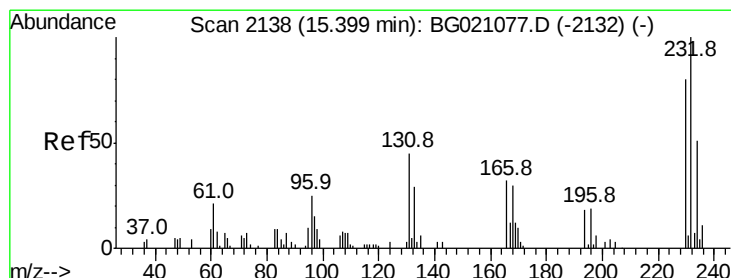
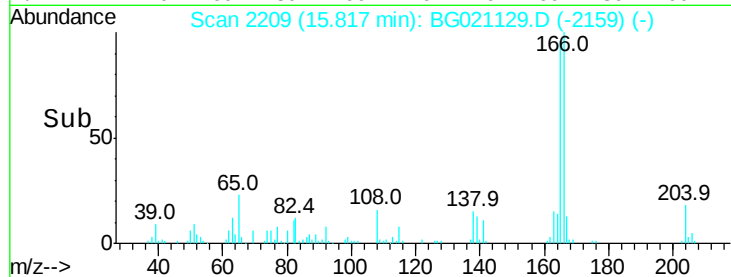
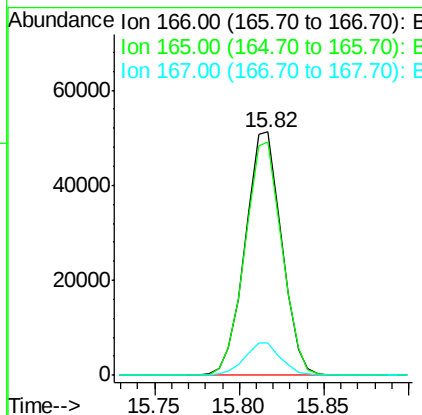
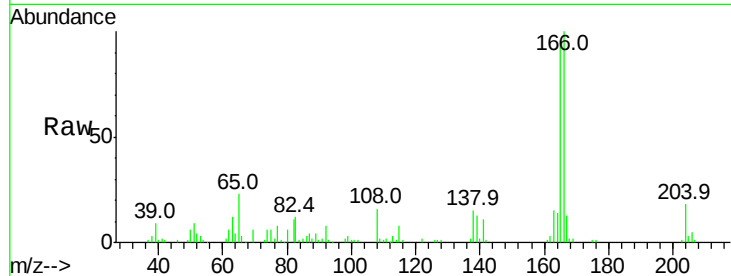
ClientSampleId :

PB88567BS

Tot Ion:	166	Resp:	76933
Ion Ratio	Lower	Upper	
166	100		
165	96.1	81.3	121.9
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.96 ng

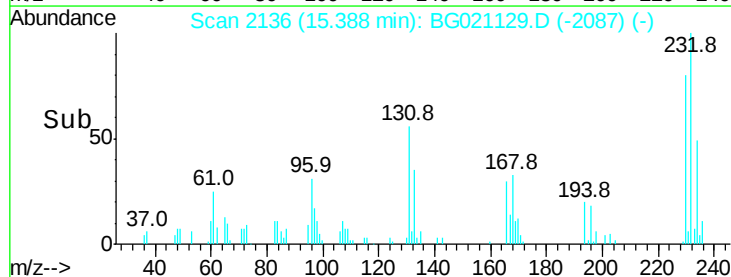
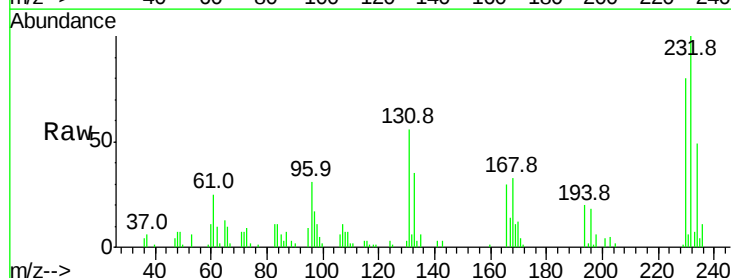
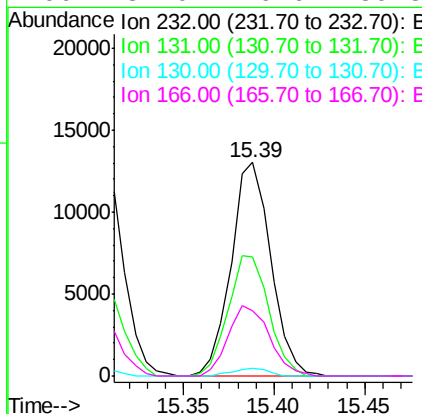
RT: 15.39 min Scan# 2136

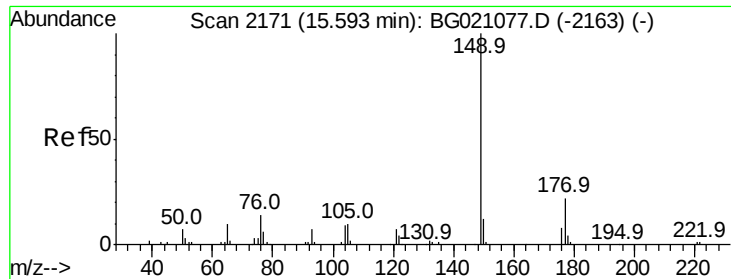
Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Tgt Ion:	232	Resp:	19868
Ion Ratio	Lower	Upper	
232	100		
131	57.4	41.4	62.2
130	3.2	1.8	2.8#
166	34.0	26.6	39.8





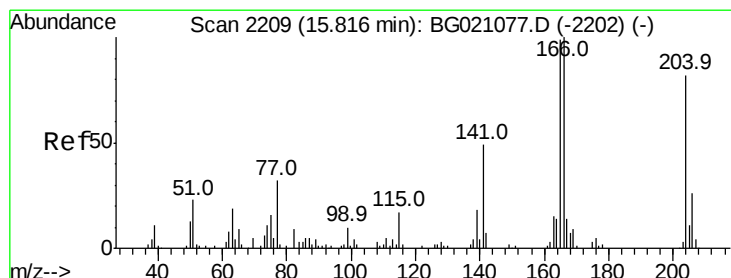
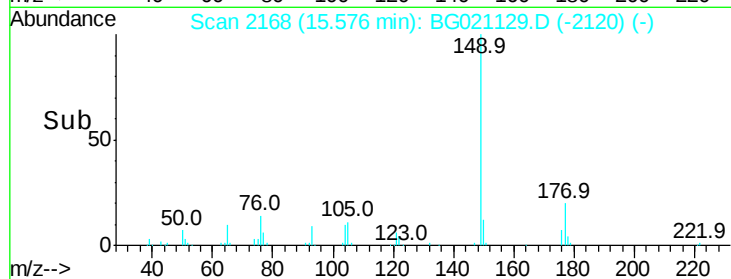
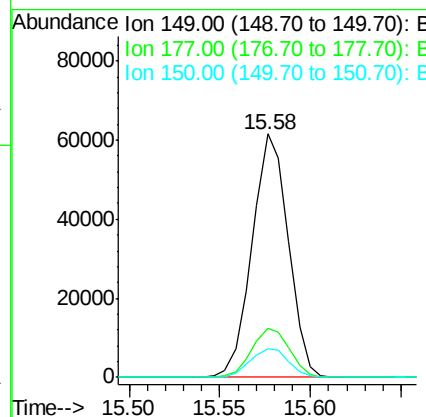
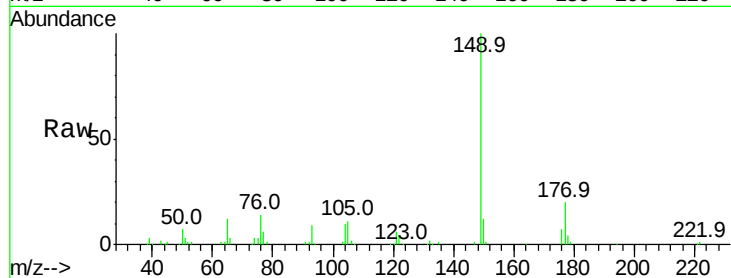
#59
Diethylphthalate
Concen: 43.95 ng
RT: 15.58 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Instrument :
BNA_G
ClientSampleId :
PB88567BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	85263		
177	19.9	15.8	23.8	
150	11.9	10.1	15.1	

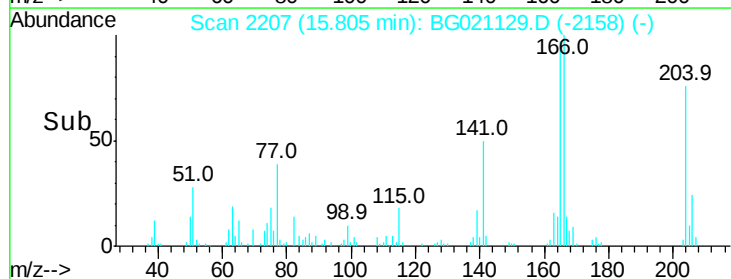
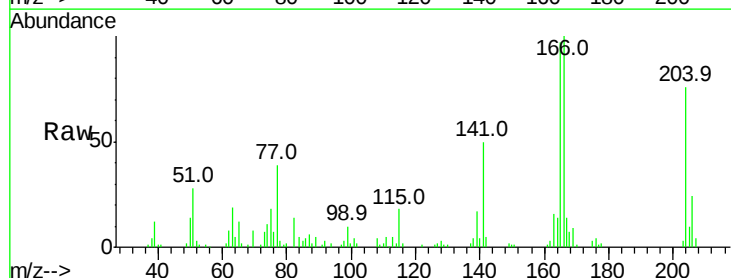
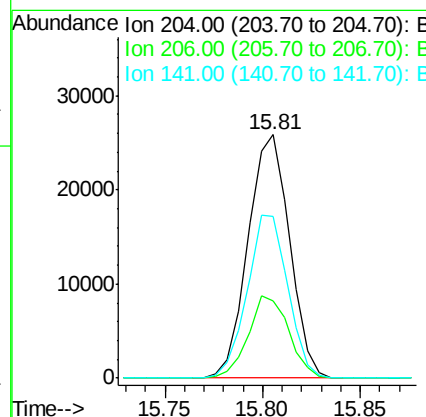
Manual Integrations
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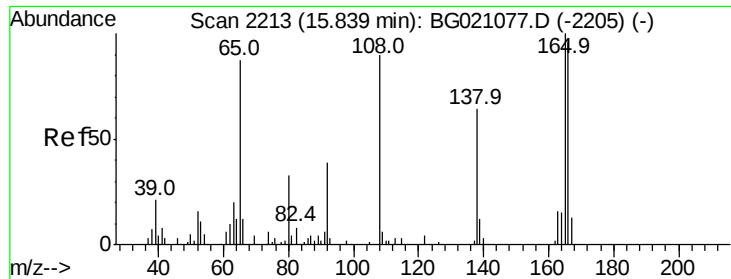
Sohil
2/29/2016 12:39:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.08 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	38014		
206	31.9	26.9	40.3	
141	66.2	50.8	76.2	





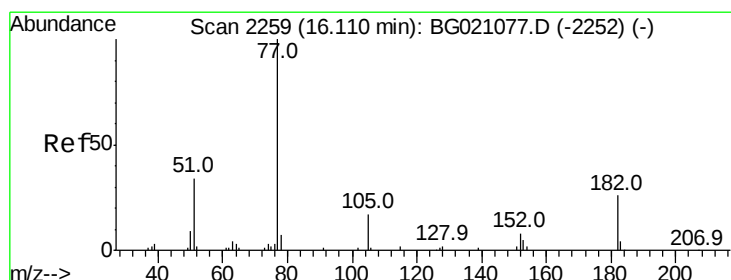
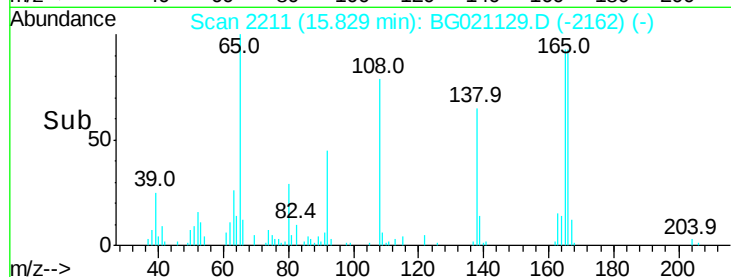
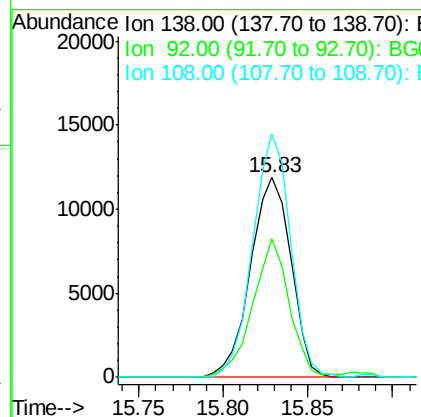
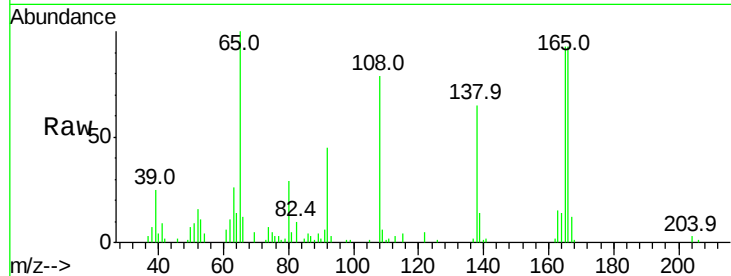
#61
4-Nitroaniline
Concen: 47.42 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Instrument :
BNA_G
ClientSampleId :
PB88567BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	19896		
92	69.1	28.0	68.0#	
108	121.8	52.6	92.6#	

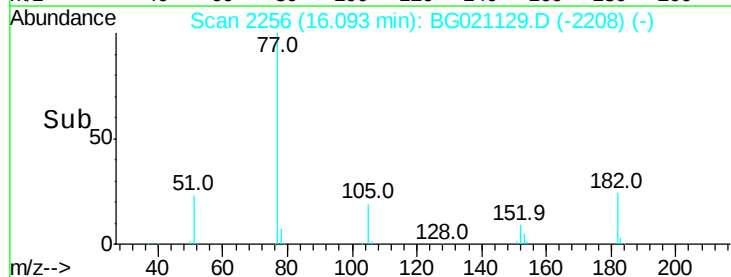
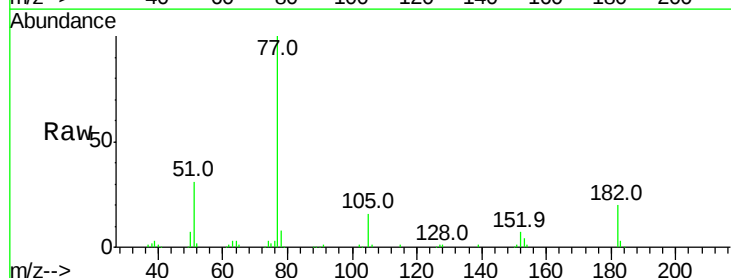
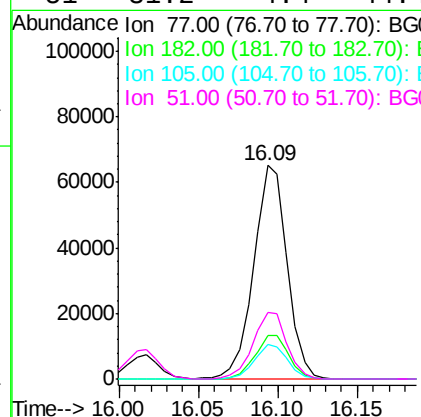
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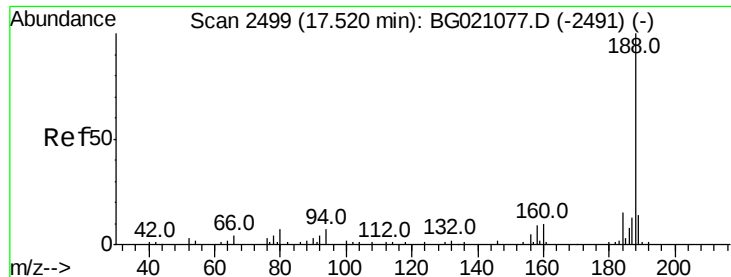
Sohil
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#62
Azobenzene
Concen: 56.80 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.02 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	95465		
182	20.2	0.7	40.7	
105	16.2	0.0	38.3	
51	31.2	4.4	44.4	





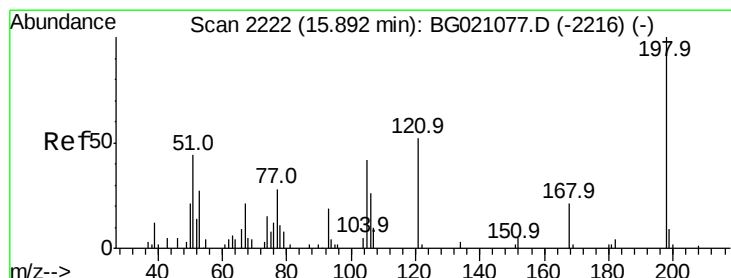
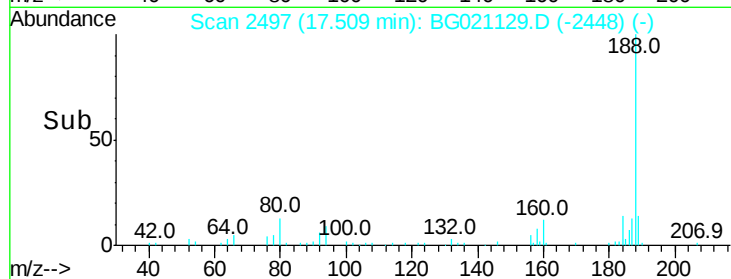
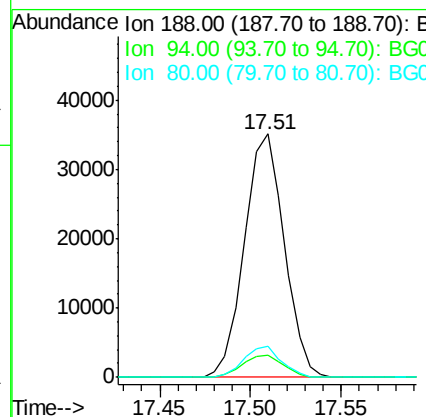
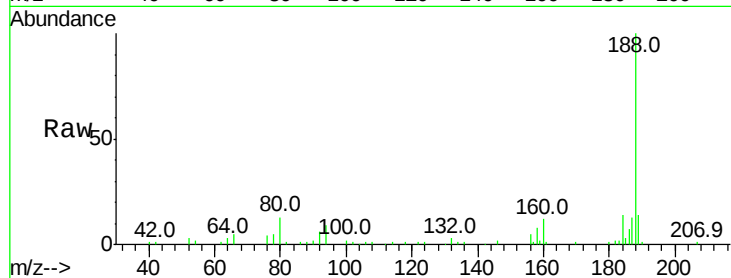
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. -0.01 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BS

Tot Ion:	188	Resp:	53501
Ion Ratio	Lower	Upper	
188	100		
94	8.9	8.2	12.4
80	12.6	9.2	13.8

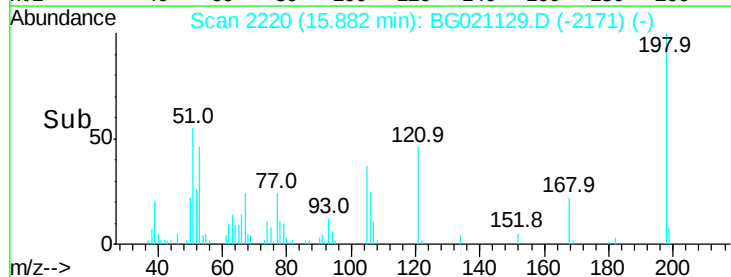
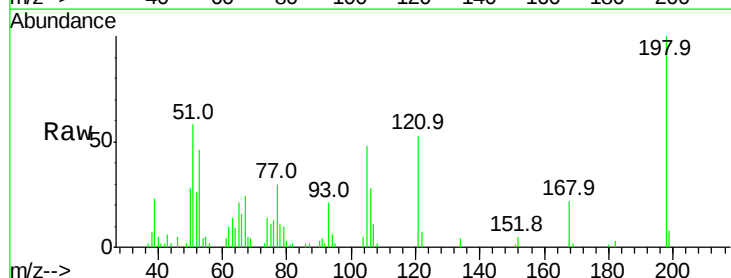
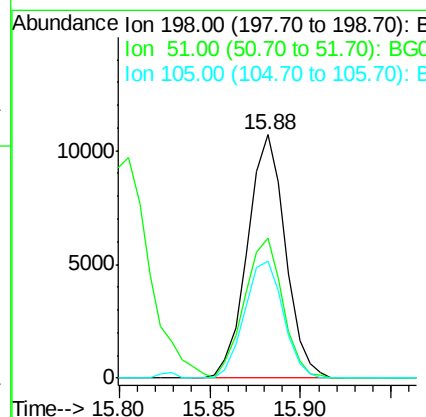
Manual Integrations
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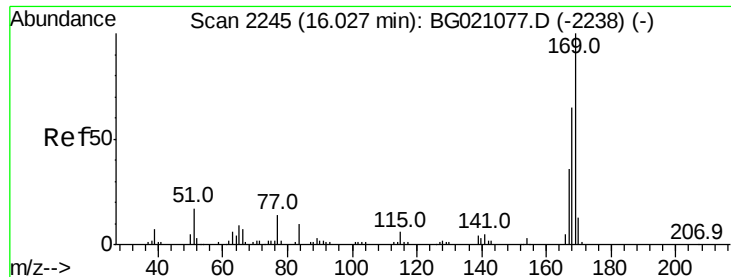
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.58 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Tgt Ion:	198	Resp:	15533
Ion Ratio	Lower	Upper	
198	100		
51	57.7	30.4	70.4
105	48.2	32.8	72.8





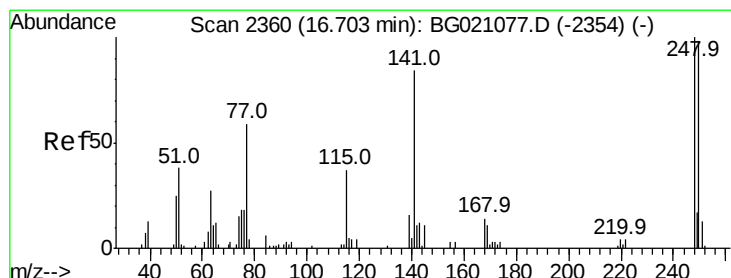
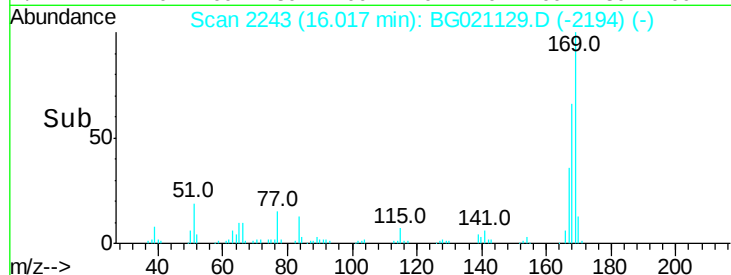
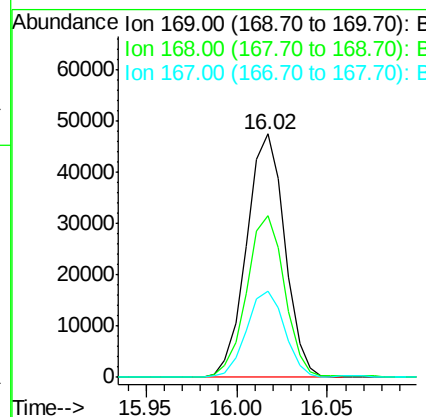
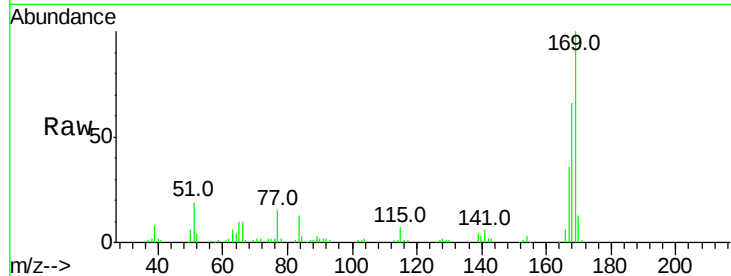
#65
n-Nitrosodiphenylamine
Concen: 44.06 ng
RT: 16.02 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Instrument :
BNA_G
ClientSampleId :
PB88567BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	69552		
168	66.3	58.2	87.2	
167	35.5	31.0	46.6	

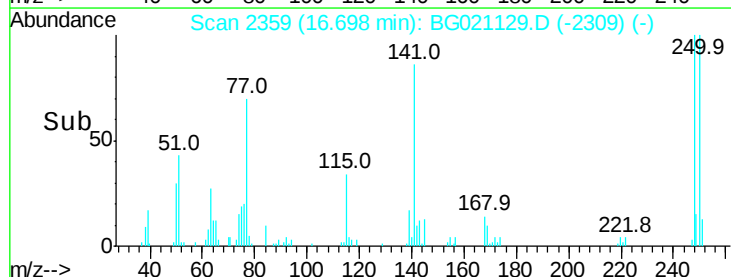
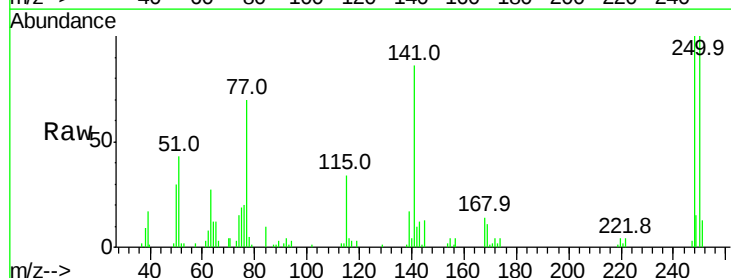
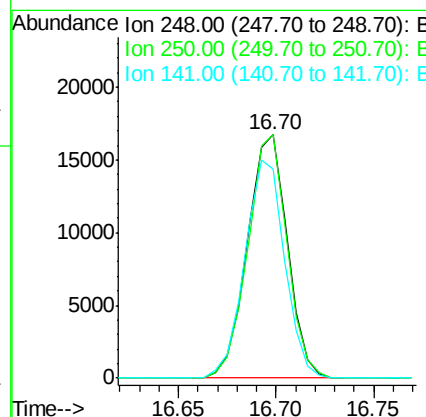
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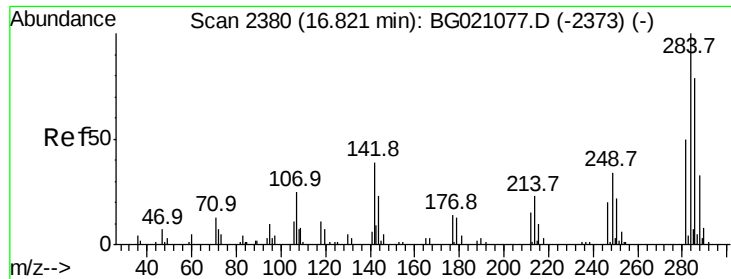
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 37.69 ng
RT: 16.70 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	23738		
250	100.1	76.4	114.6	
141	86.2	57.4	86.0	





#67

Hexachlorobenzene

Concen: 35.06 ng

RT: 16.81 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

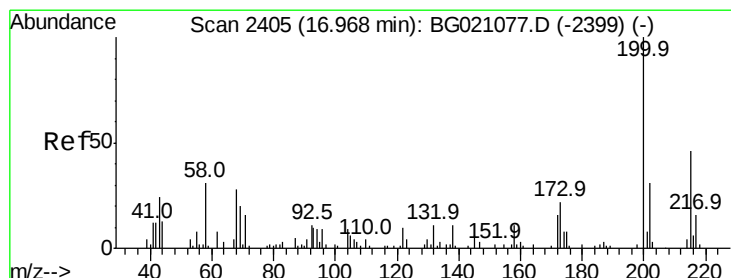
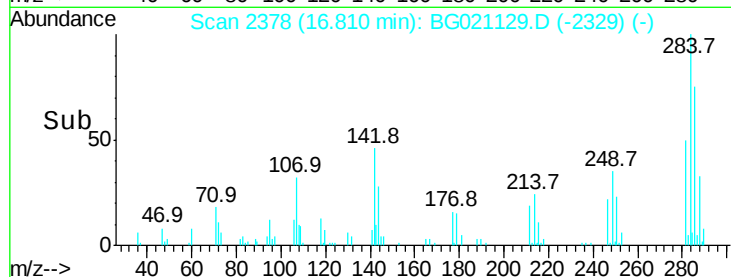
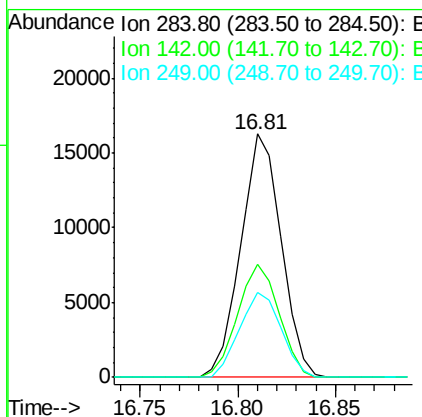
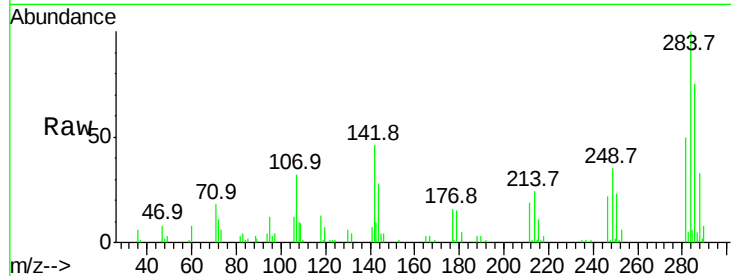
ClientSampleId :

PB88567BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	23300		
142	46.3		32.1	48.1
249	37.2		24.0	36.0

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#68

Atrazine

Concen: 47.22 ng

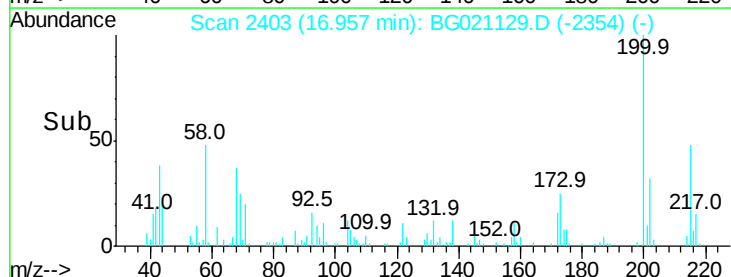
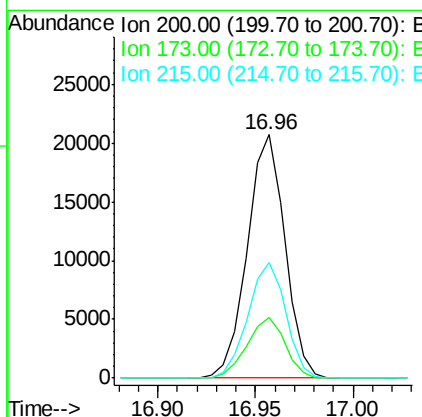
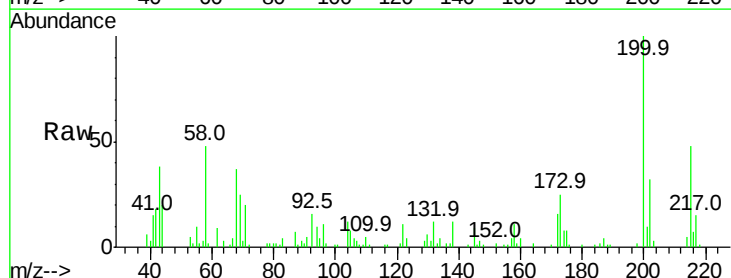
RT: 16.96 min Scan# 2403

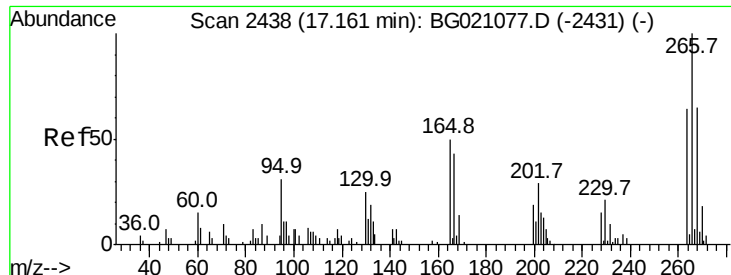
Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	27615		
173	24.9		3.9	43.9
215	47.5		29.0	69.0





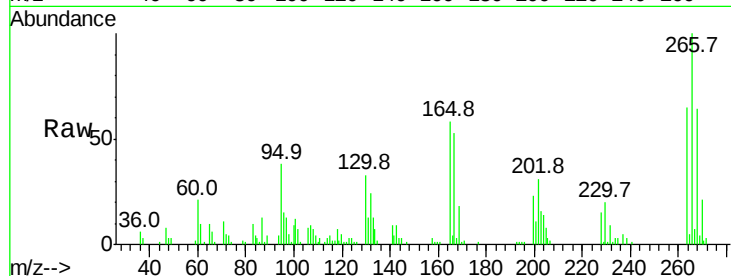
#69
 Pentachlorophenol
 Concen: 76.22 ng
 RT: 17.15 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BS

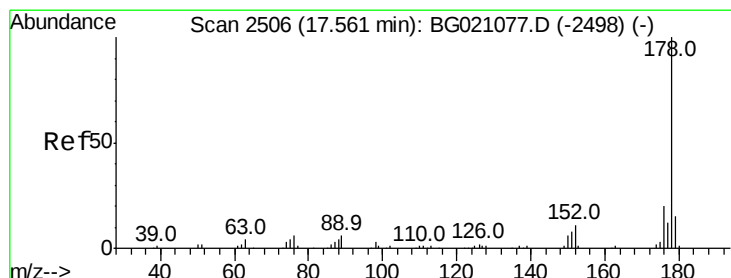
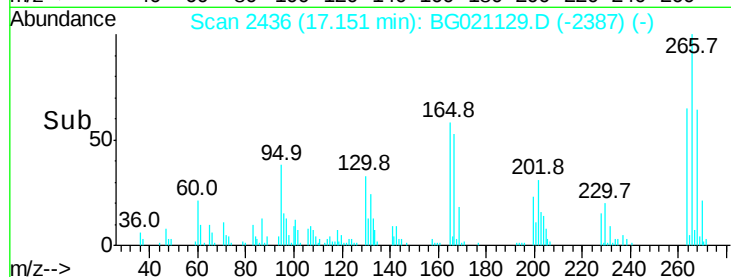
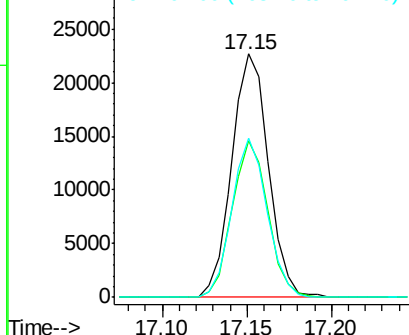
Tot Ion	Ratio	Resp	Lower	Upper
266	100	34192		
268	68.7		51.0	76.6
264	70.5		47.8	71.8

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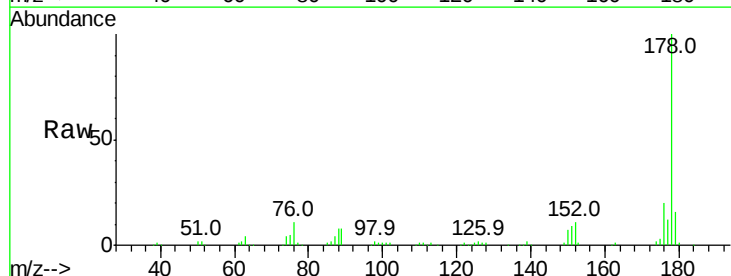


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

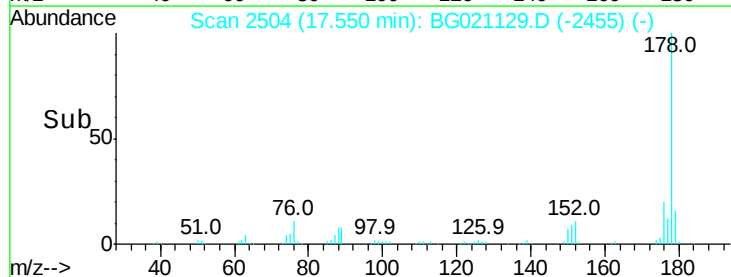
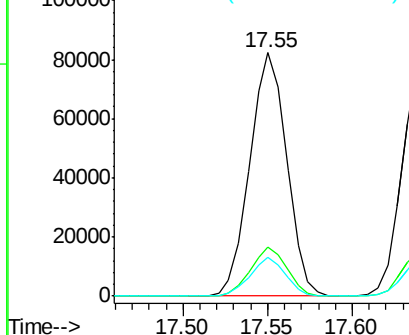


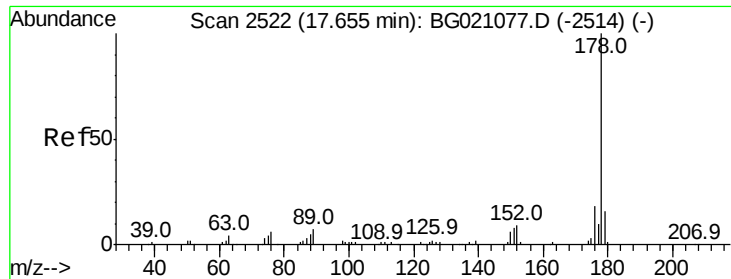
#70
 Phenanthrene
 Concen: 43.54 ng
 RT: 17.55 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	125326		
176	20.2		16.2	24.4
179	15.8		12.9	19.3



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





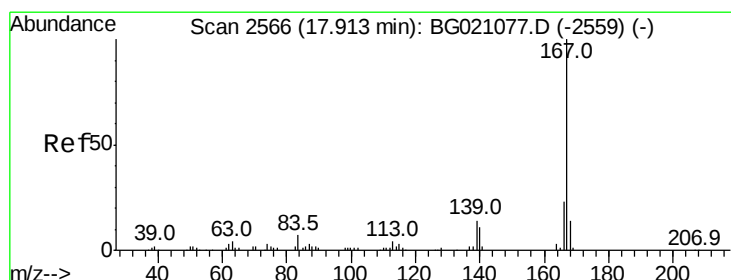
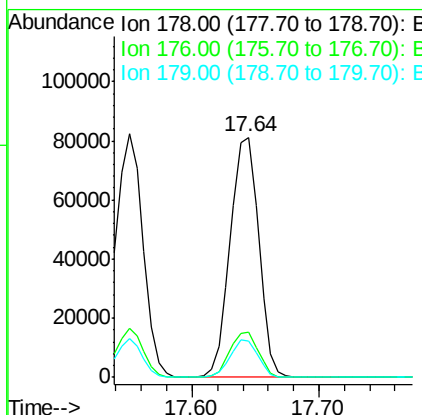
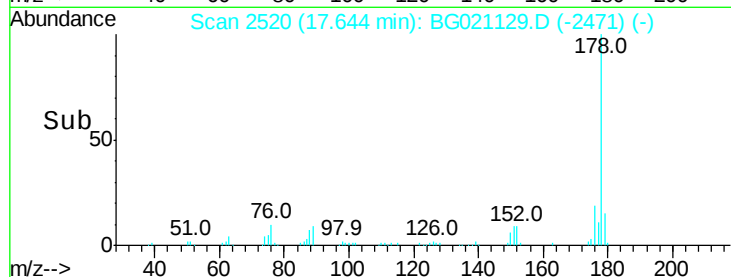
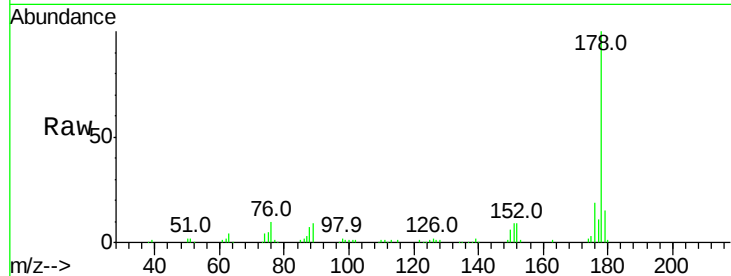
#71
 Anthracene
 Concen: 43.69 ng
 RT: 17.64 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.1	12.6	19.0

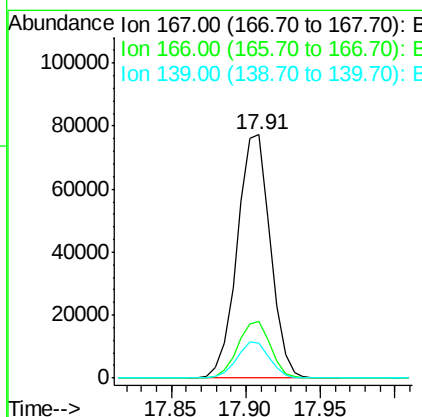
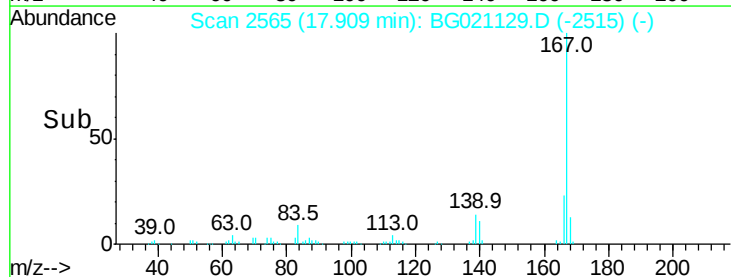
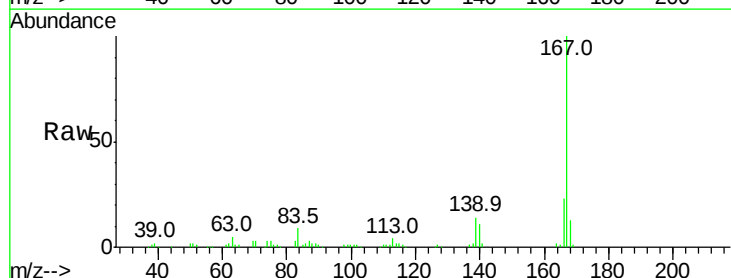
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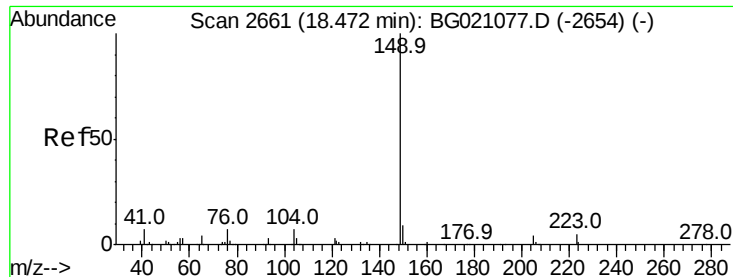
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#72
 Carbazole
 Concen: 47.44 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.00 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.5	26.3
139	14.2	10.3	15.5





#73

Di-n-butylphthalate

Concen: 47.52 ng

RT: 18.46 min Scan# 2658

Delta R.T. -0.02 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

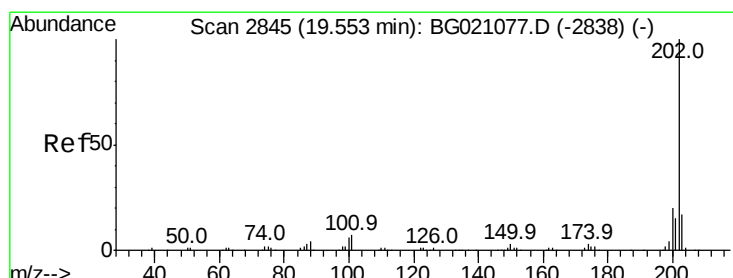
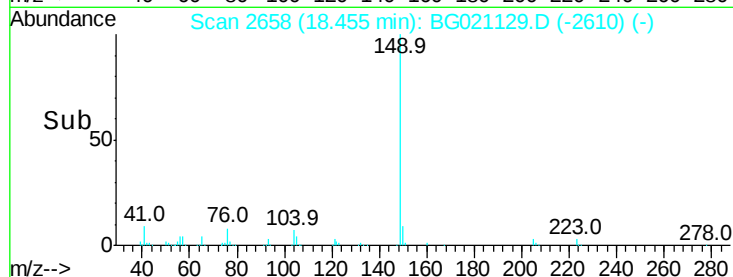
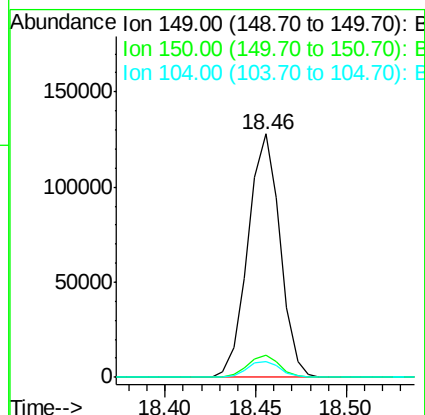
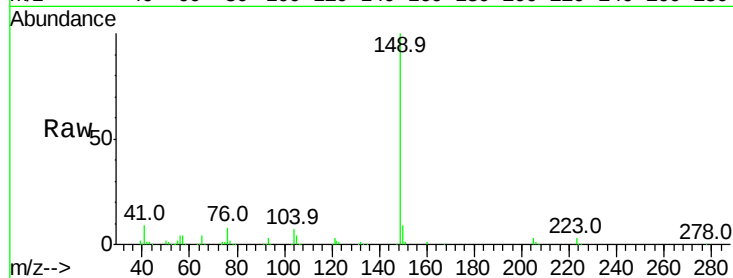
ClientSampleId :

PB88567BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.9	7.6	11.4
104	6.7	4.1	6.1

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#74

Fluoranthene

Concen: 42.63 ng

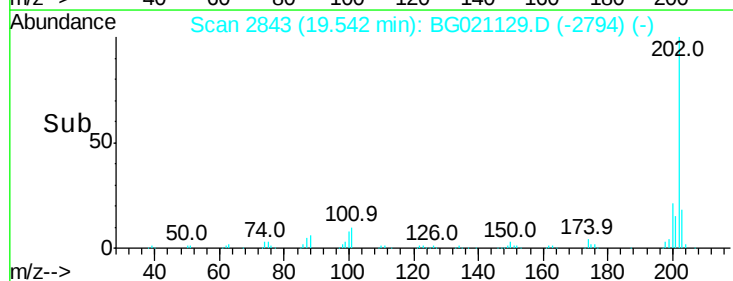
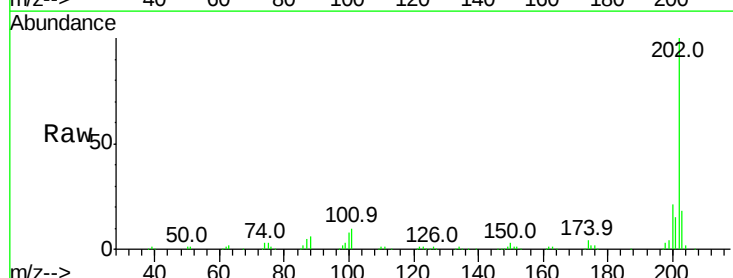
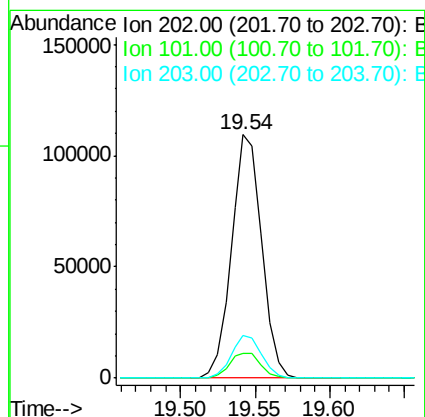
RT: 19.54 min Scan# 2843

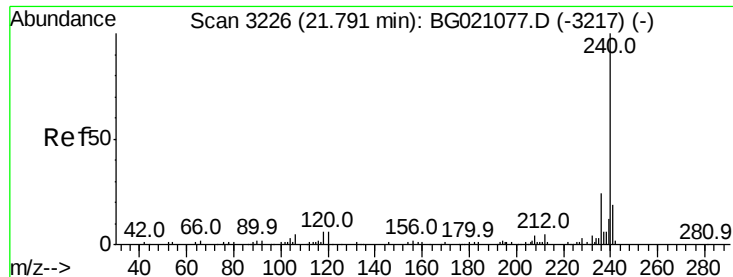
Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.3	0.0	32.5
203	17.7	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3223

Delta R.T. -0.02 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

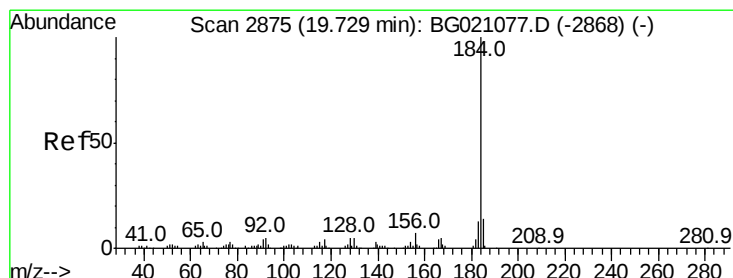
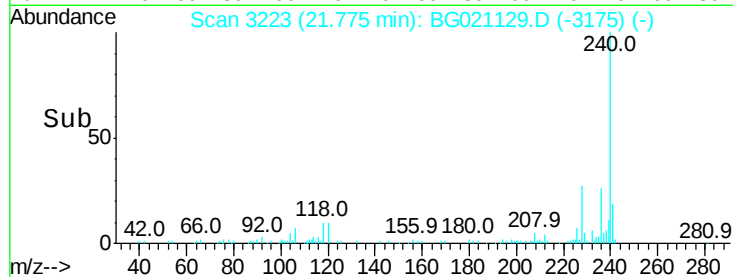
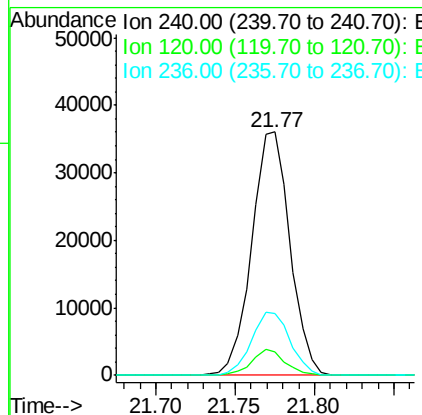
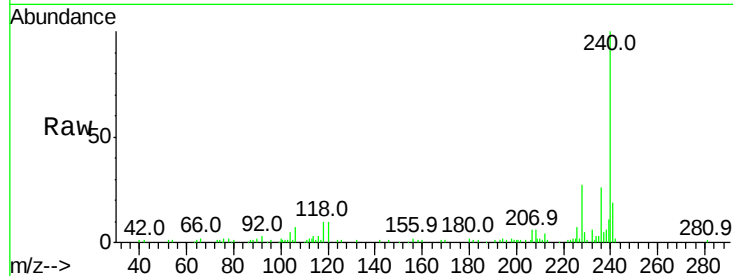
ClientSampleId :

PB88567BS

Tot Ion:	240	Resp:	60333
Ion Ratio	Lower	Upper	
240	100		
120	9.7	7.5	11.3
236	25.6	20.5	30.7

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#76

Benzidine

Concen: 20.14 ng

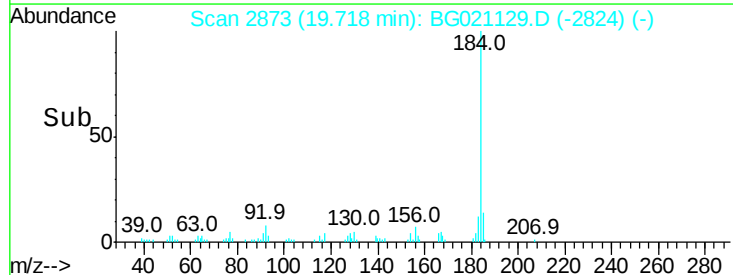
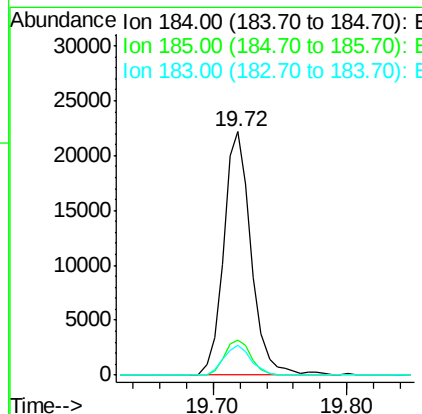
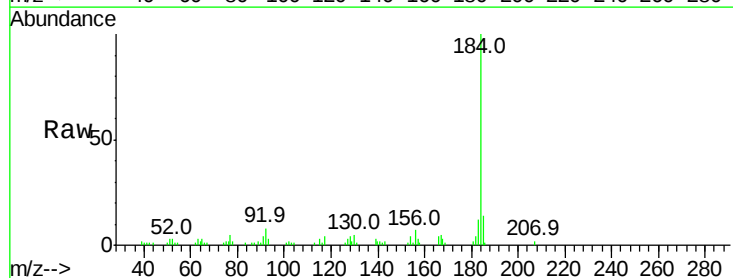
RT: 19.72 min Scan# 2873

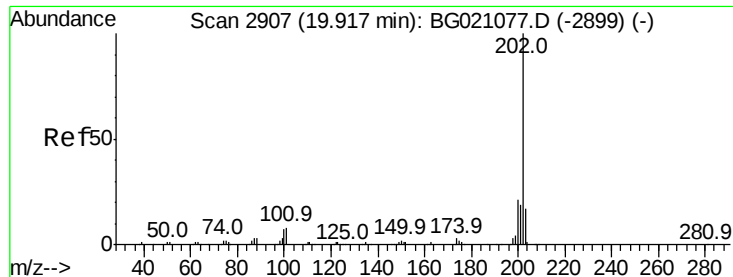
Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Tgt Ion:	184	Resp:	31975
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.5	17.3
183	12.3	10.1	15.1





#77

Pvrene

Concen: 48.03 ng

RT: 19.91 min Scan# 2905

Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

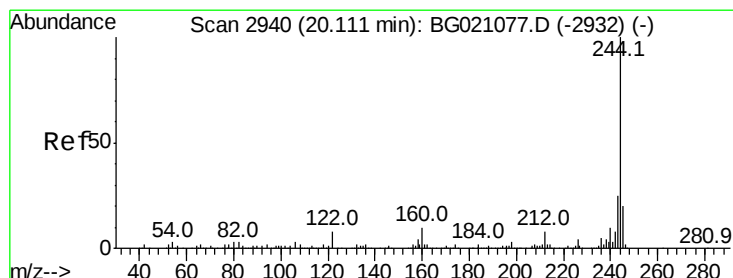
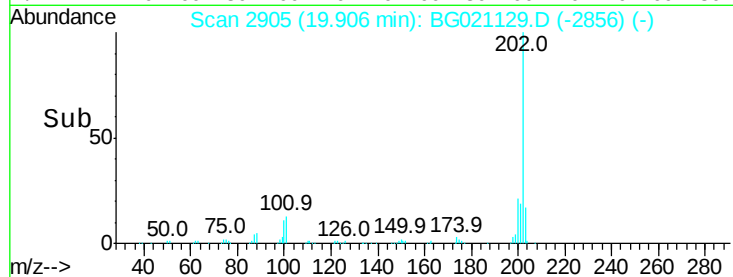
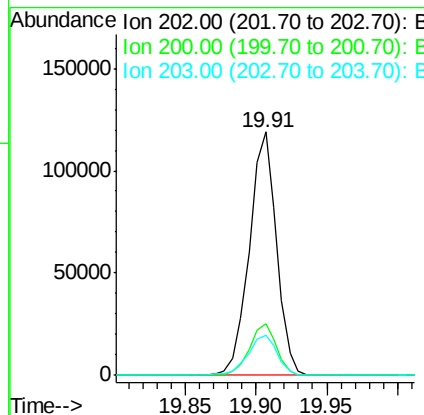
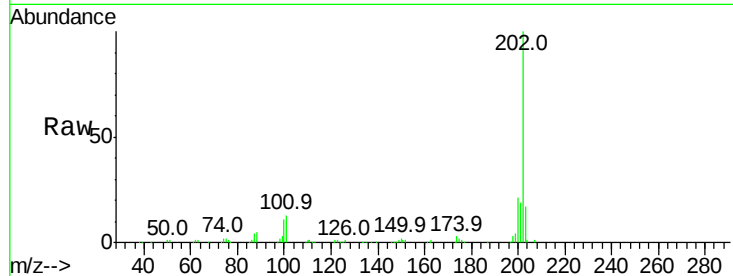
ClientSampleId :

PB88567BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	16.6	25.0
203	16.5	13.8	20.8

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#78

Terphenyl-d14

Concen: 87.30 ng

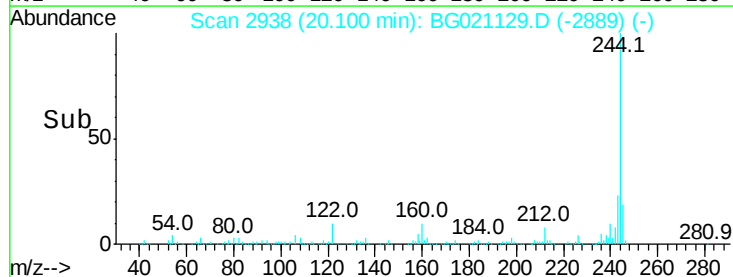
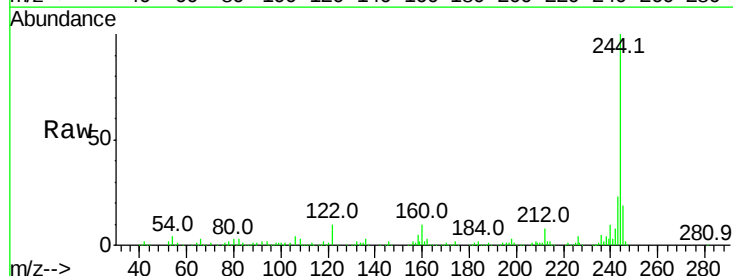
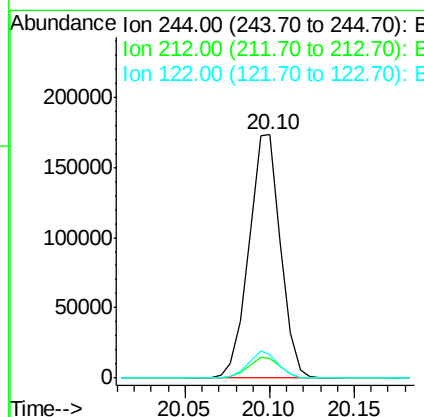
RT: 20.10 min Scan# 2938

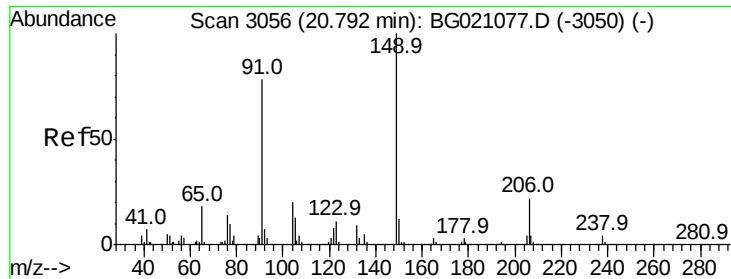
Delta R.T. -0.01 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	5.8	8.6
122	9.5	8.3	12.5





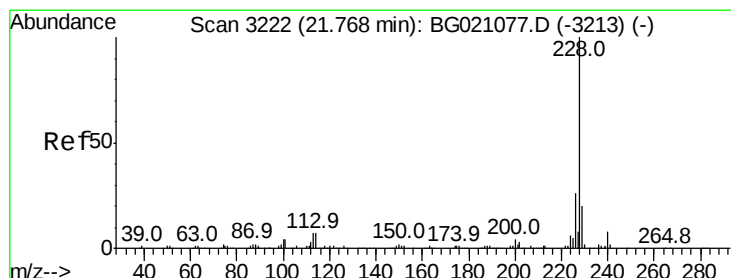
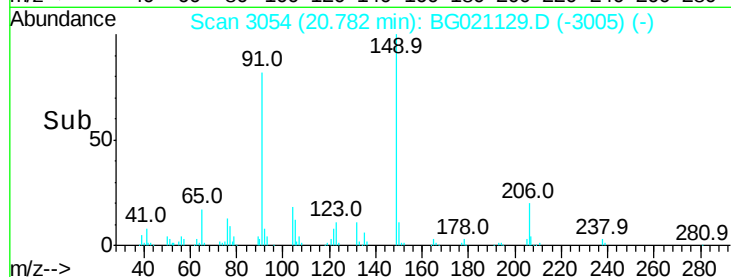
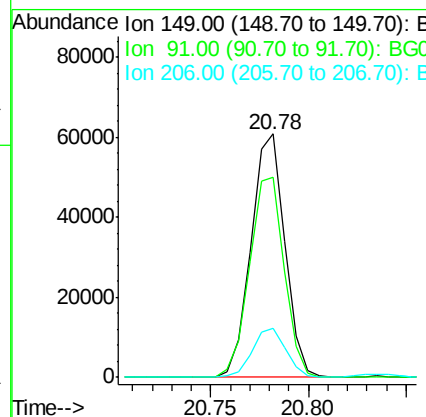
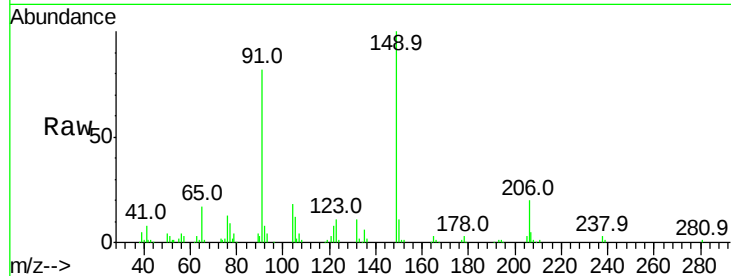
#79
 Butylbenzylphthalate
 Concen: 52.28 ng
 RT: 20.78 min Scan# 3054
 Delta R.T. -0.01 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BS

Tot Ion:	149	Resp:	72892
Ion Ratio	Lower	Upper	
149	100		
91	82.3	58.6	87.8
206	20.1	14.2	21.4

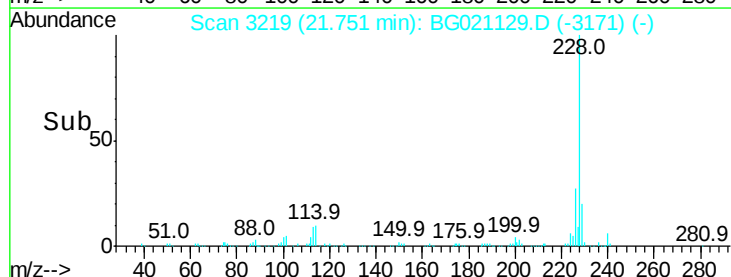
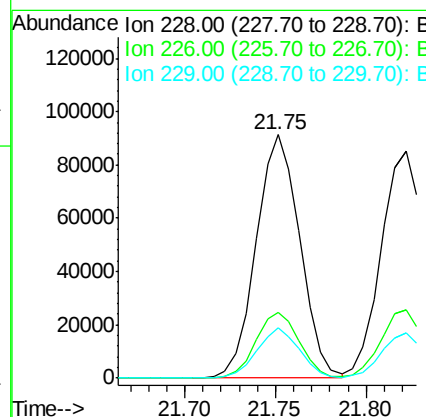
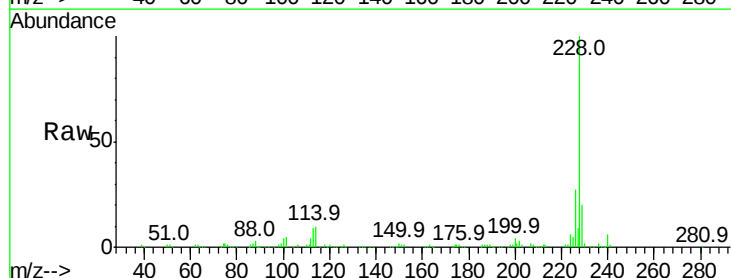
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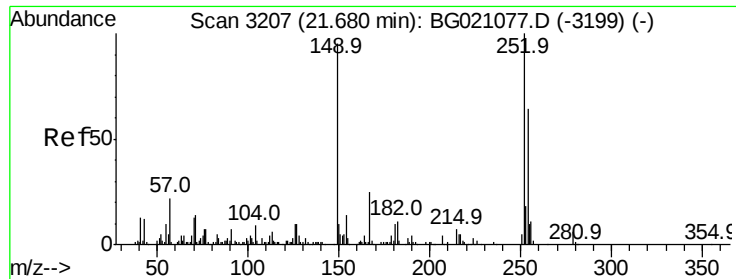
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#80
 Benzo(a)anthracene
 Concen: 44.29 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.02 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Tgt Ion:	228	Resp:	153745
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.7	34.1
229	20.5	15.5	23.3





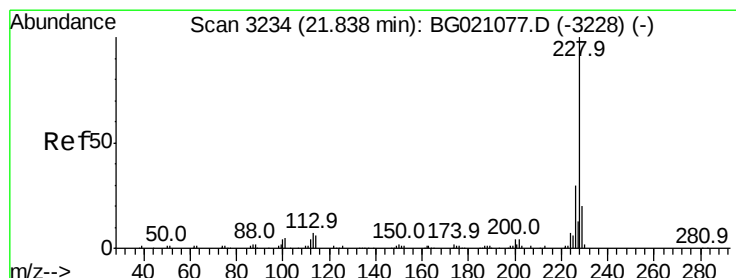
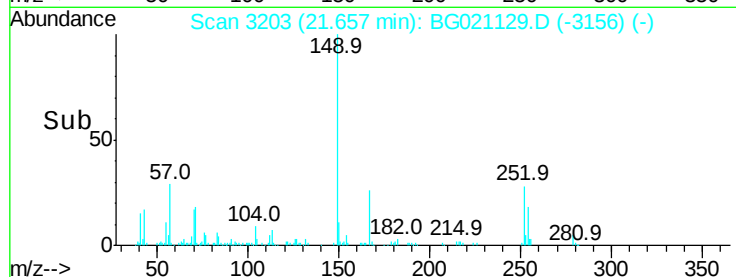
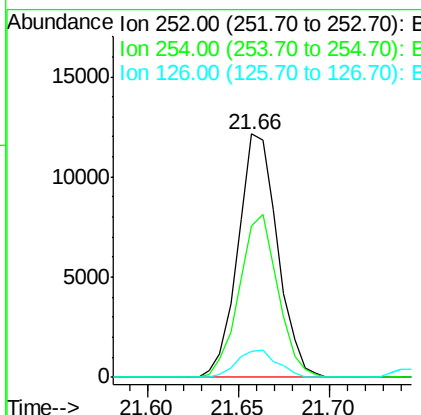
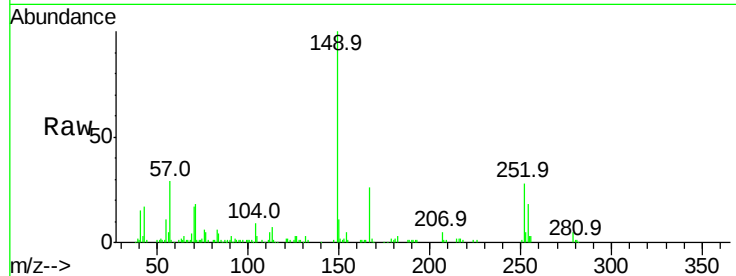
#81
 3,3'-Dichlorobenzidine
 Concen: 13.54 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.02 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.1	52.6	79.0
126	10.6	8.3	12.5

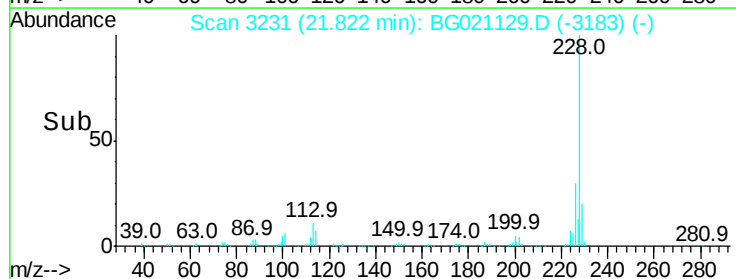
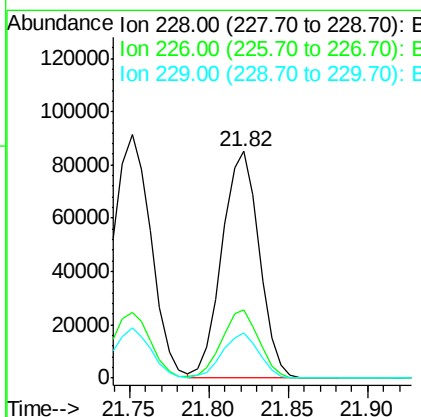
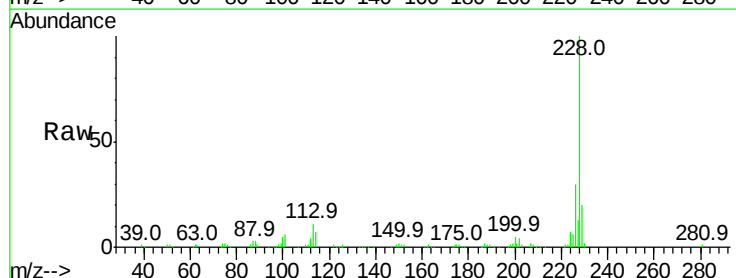
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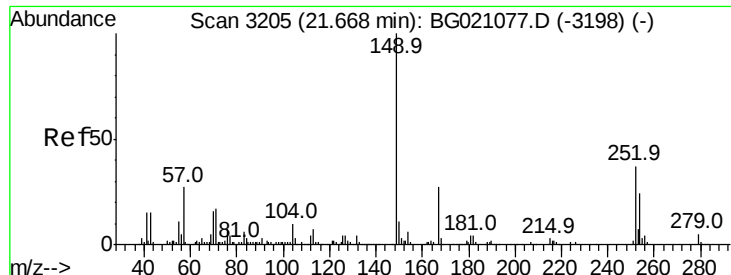
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#82
 Chrysene
 Concen: 41.49 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. -0.02 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.7	35.5
229	20.0	16.7	25.1





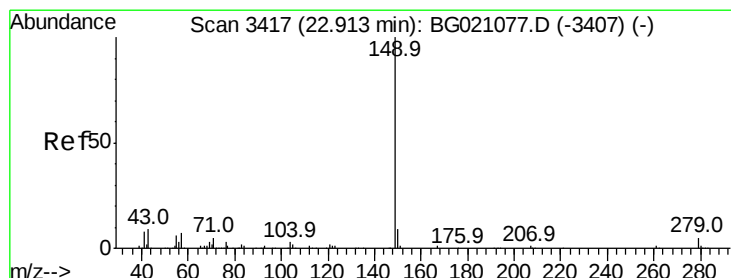
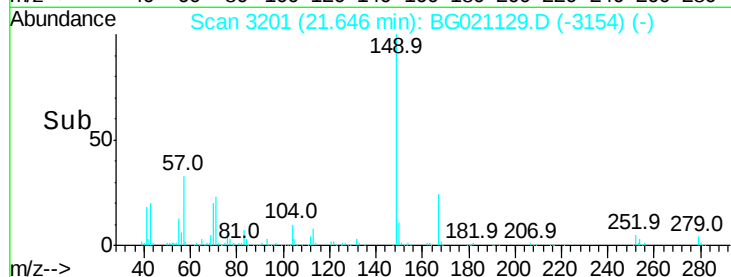
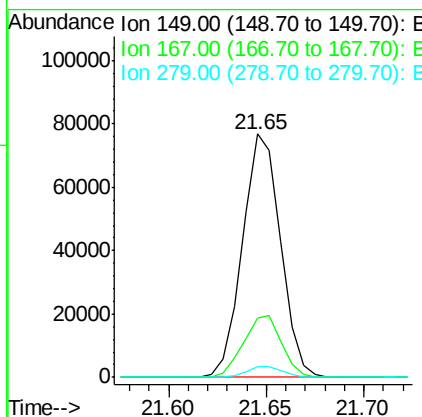
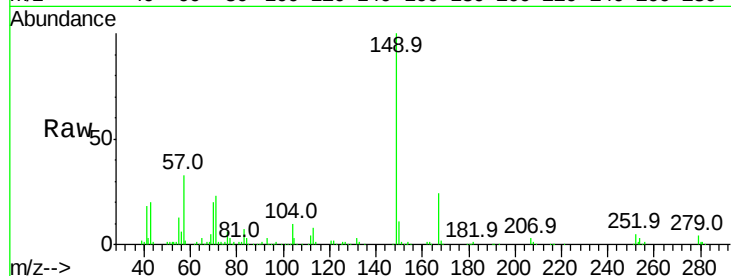
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.90 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.02 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	103138		
167	24.3	18.9	28.3	
279	4.5	3.0	4.6	

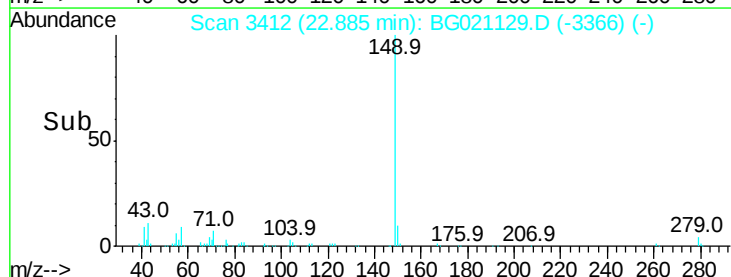
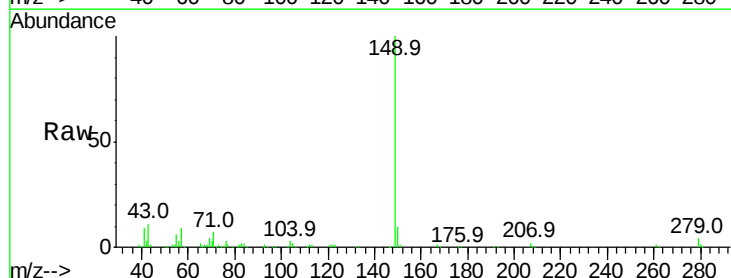
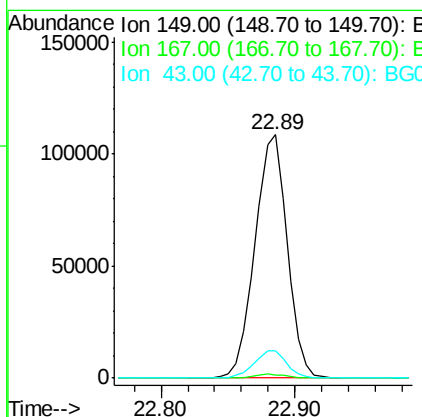
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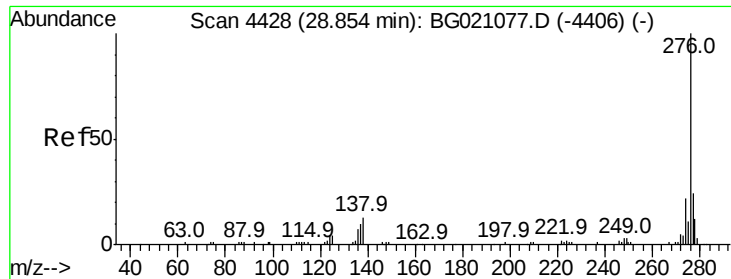
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#84
 Di-n-octyl phthalate
 Concen: 50.02 ng
 RT: 22.89 min Scan# 3412
 Delta R.T. -0.03 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	180481		
167	1.5	1.1	1.7	
43	11.3	9.8	14.8	





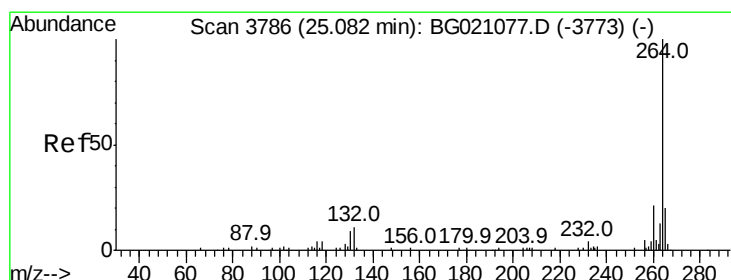
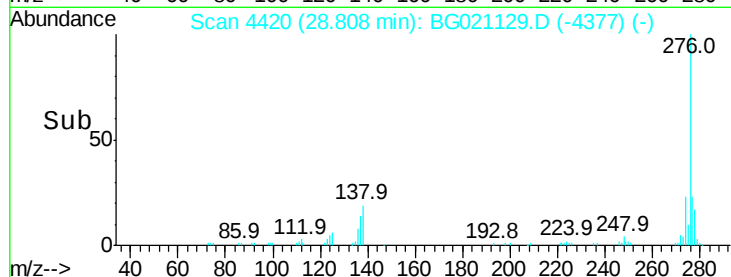
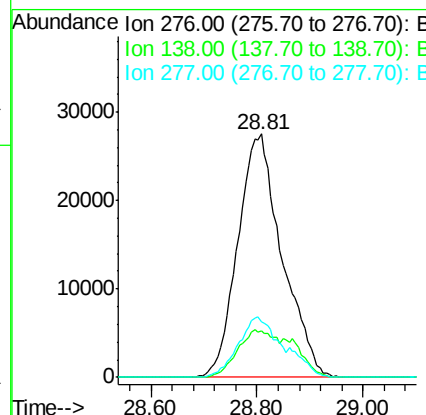
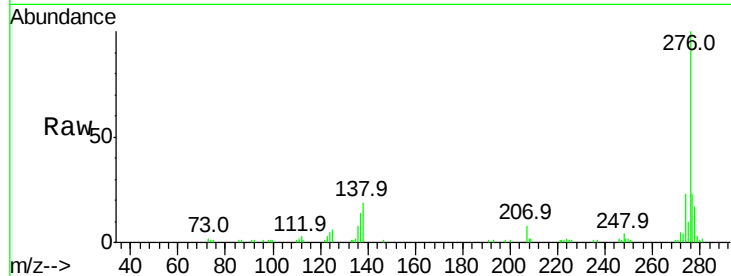
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.55 ng
 RT: 28.81 min Scan# 4420
 Delta R.T. -0.05 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	16.7	0.0	0.0#
277	21.1	0.0	0.0#

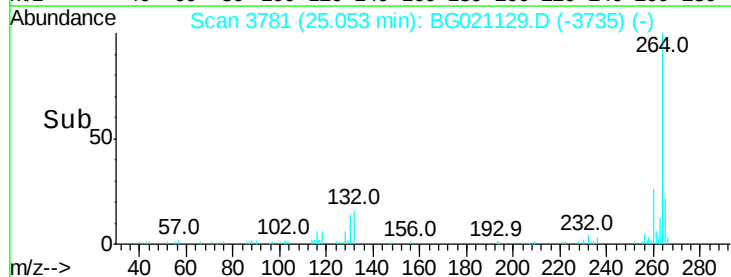
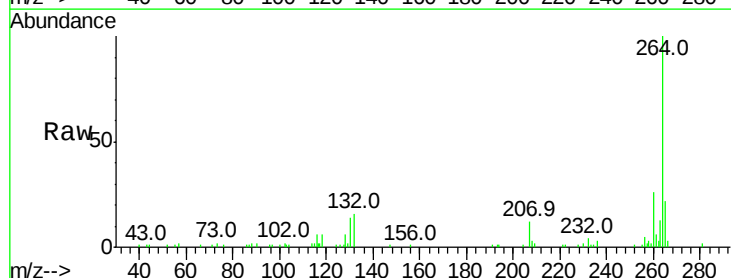
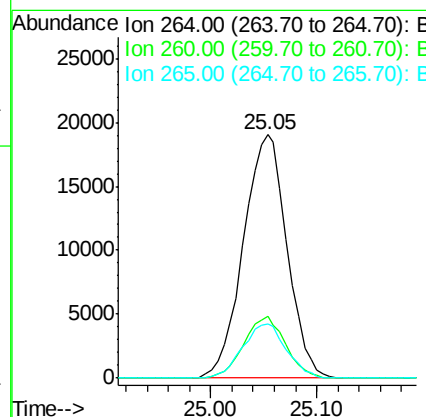
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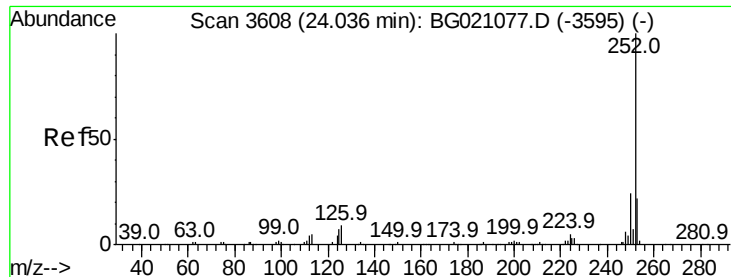
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.05 min Scan# 3781
 Delta R.T. -0.03 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.6	18.5	27.7
265	22.3	18.6	28.0





#87

Benzo(b)fluoranthene

Concen: 44.50 ng

RT: 24.01 min Scan# 3603

Delta R.T. -0.03 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Instrument :

BNA_G

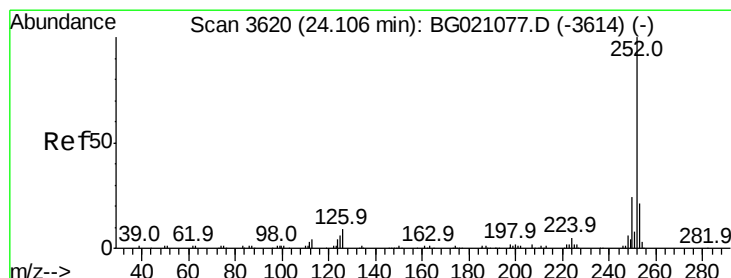
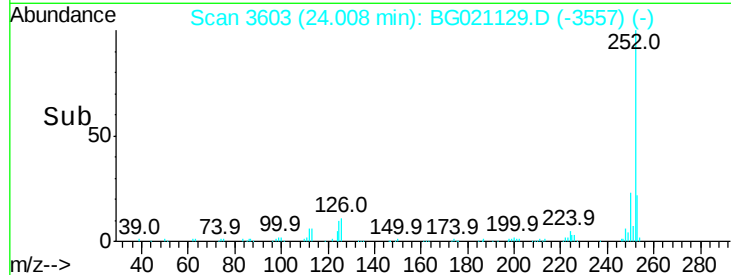
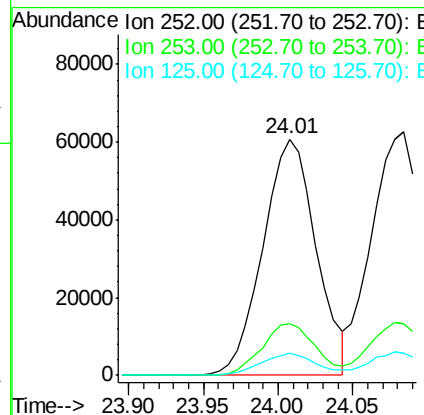
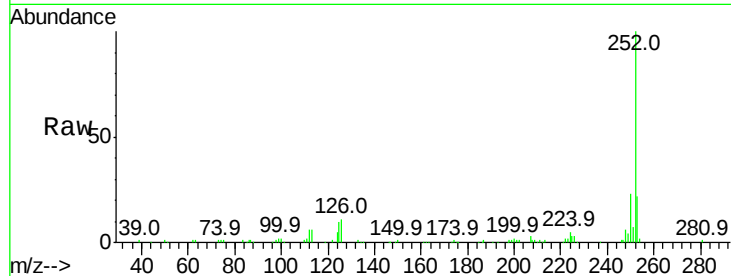
ClientSampleId :

PB88567BS

Tot Ion:	252	Resp:	150869
Ion Ratio	Lower	Upper	
252	100		
253	21.6	16.8	25.2
125	9.6	8.2	12.2

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 43.95 ng

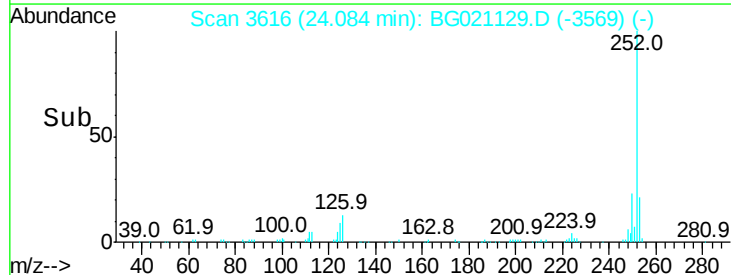
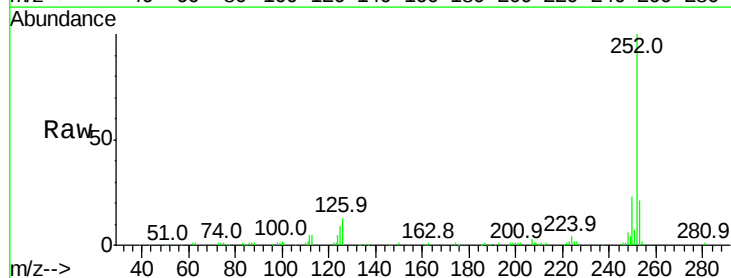
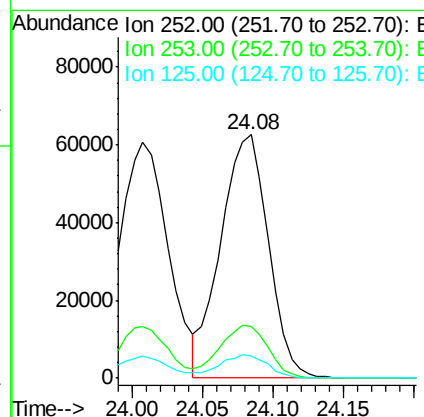
RT: 24.08 min Scan# 3616

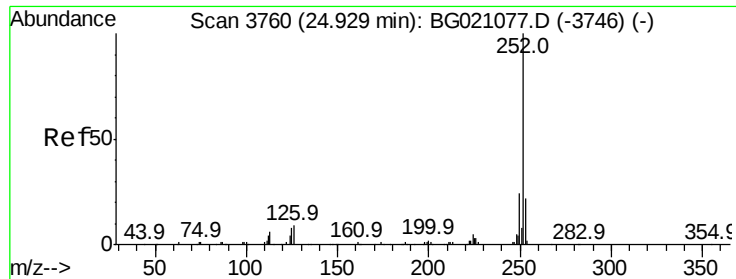
Delta R.T. -0.02 min

Lab File: BG021129.D

Acq: 28 Feb 2016 00:16

Tgt Ion:	252	Resp:	146865
Ion Ratio	Lower	Upper	
252	100		
253	21.1	16.4	24.6
125	9.1	8.2	12.2





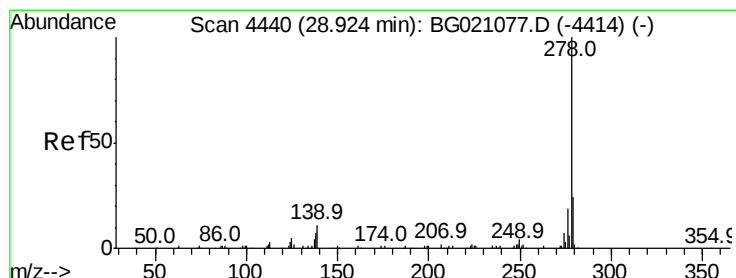
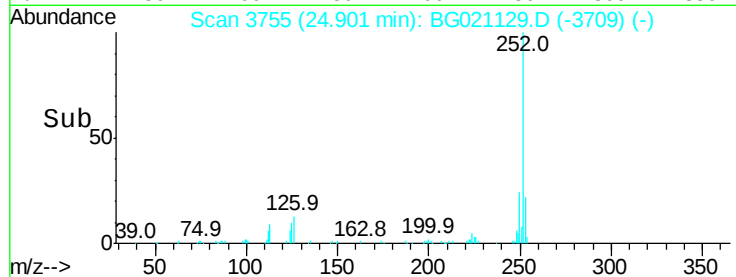
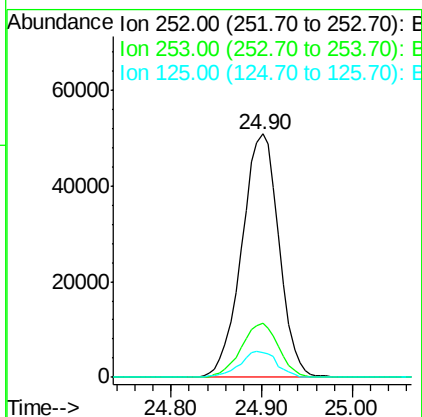
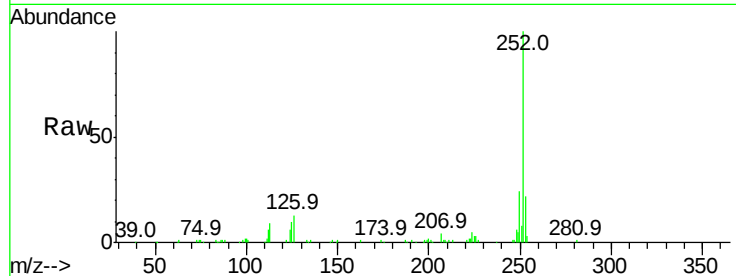
#89
Benzo(a)pyrene
Concen: 44.42 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.03 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Instrument :
BNA_G
ClientSampleId :
PB88567BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	15.8	23.8
125	10.2	8.4	12.6

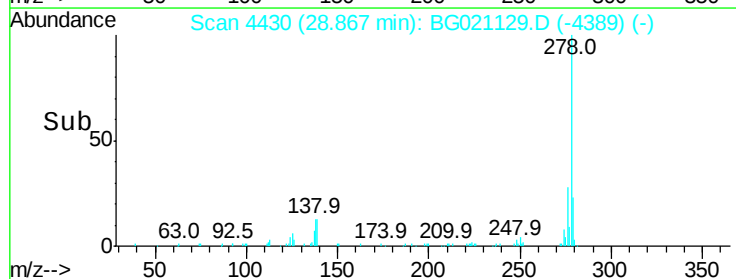
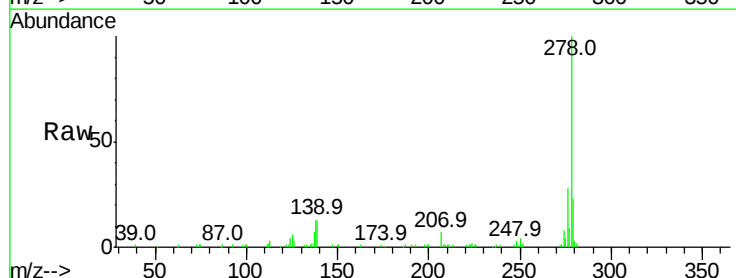
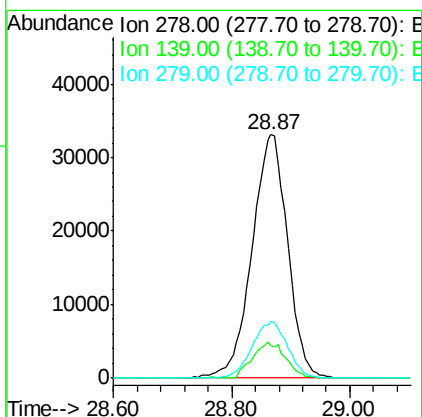
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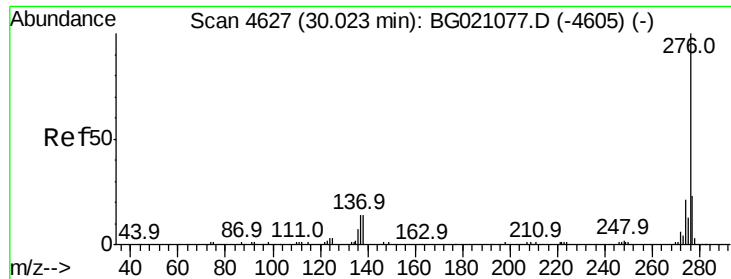
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.13 ng
RT: 28.87 min Scan# 4430
Delta R.T. -0.06 min
Lab File: BG021129.D
Acq: 28 Feb 2016 00:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.6	15.8
279	23.5	19.7	29.5





#91
 Benzo(a,h,i)perylene
 Concen: 41.54 ng
 RT: 29.98 min Scan# 4619
 Delta R.T. -0.05 min
 Lab File: BG021129.D
 Acq: 28 Feb 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.9	16.6	25.0
138	20.0	14.6	21.8

Manual Integrations
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