

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020718\
 Data File : BG032606.D
 Acq On : 7 Feb 2018 22:51
 Operator : SJ/JU
 Sample : PB106365BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

Manual Integrations
 APPROVED

Sohil
 2/8/2018 3:36:47 PM

Quant Time: Feb 08 03:46:13 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	17629	20.00	ng	-0.02
21) Naphthalene-d8	11.56	136	73544	20.00	ng	-0.02
38) Acenaphthene-d10	15.33	164	53567	20.00	ng	-0.02
63) Phenanthrene-d10	18.06	188	138522	20.00	ng	-0.01
75) Chrysene-d12	22.40	240	183334	20.00	ng	0.00
86) Perylene-d12	26.07	264	209019	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.13	112	123087	140.24	ng	-0.02
7) Phenol-d6	7.81	99	135139	115.38	ng	-0.02
23) Nitrobenzene-d5	9.88	82	96619	82.06	ng	-0.03
41) 2,4,6-Tribromophenol	16.81	330	150397	147.50	ng	-0.01
44) 2-Fluorobiphenyl	13.95	172	295479	65.56	ng	-0.02
78) Terphenyl-d14	20.61	244	778474	90.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	9782	33.125	ng	# 72
3) Pyridine	4.24	79	27508	34.498	ng	# 78
4) n-Nitrosodimethylamine	4.15	42	16373	39.445	ng	# 79
6) Aniline	7.98	93	20160	13.806	ng	# 83
8) 2-Chlorophenol	8.24	128	49297	47.516	ng	# 82
9) Benzaldehyde	7.79	77	6552	10.831	ng	# 80
10) Phenol	7.84	94	45691	41.080	ng	# 93
11) bis(2-Chloroethyl)ether	8.07	93	37075	43.748	ng	# 75
12) 1,3-Dichlorobenzene	8.57	146	55439	39.513	ng	# 91
13) 1,4-Dichlorobenzene	8.72	146	56806	40.395	ng	# 96
14) 1,2-Dichlorobenzene	9.05	146	58838	42.710	ng	# 95
15) Benzyl Alcohol	8.93	79	40354	41.806	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	9.20	45	31997	39.845	ng	# 63
17) 2-Methylphenol	9.13	107	32977	36.506	ng	# 97
18) Hexachloroethane	9.80	117	20386	43.177	ng	# 88
19) n-Nitroso-di-n-propylamine	9.50	70	29957	38.576	ng	# 89
20) 3+4-Methylphenols	9.46	107	50410	39.783	ng	# 95
22) Acetophenone	9.53	105	64290	37.292	ng	# 93
24) Nitrobenzene	9.93	77	45068	39.583	ng	# 93
25) Isophorone	10.44	82	83409	41.603	ng	# 82
26) 2-Nitrophenol	10.65	139	30164	43.826	ng	# 75
27) 2,4-Dimethylphenol	10.69	122	39916	40.406	ng	# 96
28) bis(2-Chloroethoxy)methane	10.93	93	51441	46.790	ng	# 99
29) 2,4-Dichlorophenol	11.20	162	58582	44.765	ng	# 87
30) 1,2,4-Trichlorobenzene	11.41	180	66125	37.911	ng	# 98
31) Naphthalene	11.61	128	156191	43.484	ng	# 98
32) Benzoic acid	10.77	122	4564m	12.537	ng	# 92
33) 4-Chloroaniline	11.72	127	22355	13.954	ng	# 98
34) Hexachlorobutadiene	11.88	225	38307	28.228	ng	# 35
35) Caprolactam	12.47	113	13013	34.639	ng	# 86
36) 4-Chloro-3-methylphenol	12.80	107	43549	35.083	ng	# 90
37) 2-Methylnaphthalene	13.18	142	104809	34.732	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	13.53	216	74081	29.561	ng	# 90
40) Hexachlorocyclopentadiene	13.51	237	110429	70.526	ng	# 90

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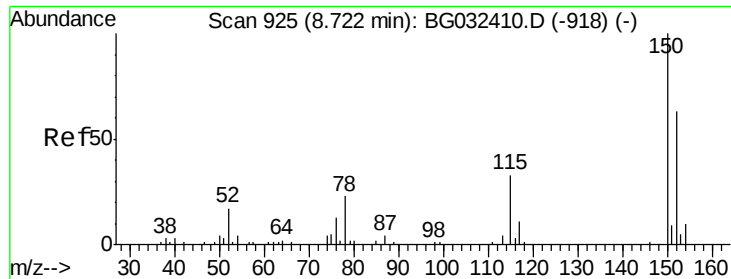
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.77	196	45101	33.087	nq	97
43) 2,4,5-Trichlorophenol	13.85	196	53624	33.746	nq #	87
45) 1,1'-Biphenyl	14.16	154	153183	33.848	nq	90
46) 2-Chloronaphthalene	14.22	162	136887	38.591	nq	98
47) 2-Nitroaniline	14.41	65	31636	40.331	nq #	73
48) Acenaphthylene	15.05	152	209442	39.058	nq	97
49) Dimethylphthalate	14.76	163	198118	40.112	nq	98
50) 2,6-Dinitrotoluene	14.89	165	44818	43.233	nq #	79
51) Acenaphthene	15.39	154	145313	39.074	nq	97
52) 3-Nitroaniline	15.23	138	19218	21.224	nq #	73
53) 2,4-Dinitrophenol	15.45	184	4756m	11.077	nq	
54) Dibenzofuran	15.72	168	240880	43.762	nq	96
55) 4-Nitrophenol	15.52	139	57593	84.959	nq #	74
56) 2,4-Dinitrotoluene	15.67	165	62561	42.385	nq #	66
57) Fluorene	16.37	166	207047	45.267	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.94	232	60848	38.825	nq #	86
59) Diethylphthalate	16.10	149	211909	44.052	nq	98
60) 4-Chlorophenyl-phenylether	16.34	204	125822	43.623	nq	95
61) 4-Nitroaniline	16.38	138	39143	40.332	nq	89
62) Azobenzene	16.64	77	126809	44.111	nq	83
64) 4,6-Dinitro-2-methylphenol	16.43	198	7086	6.847	nq	91
65) n-Nitrosodiphenylamine	16.56	169	190127	45.991	nq	99
66) 4-Bromophenyl-phenylether	17.24	248	88634	43.190	nq	95
67) Hexachlorobenzene	17.37	284	103542	45.592	nq #	91
68) Atrazine	17.48	200	84424	47.573	nq	91
69) Pentachlorophenol	17.71	266	62628	44.021	nq	98
70) Phenanthrene	18.11	178	336705	43.587	nq	98
71) Anthracene	18.20	178	356965	46.408	nq	98
72) Carbazole	18.46	167	230760	33.955	nq	97
73) Di-n-butylphthalate	18.97	149	341309	45.360	nq	100
74) Fluoranthene	20.07	202	386571	38.158	nq	96
76) Benzidine	20.24	184	100780	27.995	nq	99
77) Pyrene	20.43	202	457369	40.674	nq	100
79) Butylbenzylphthalate	21.29	149	151861	42.816	nq #	77
80) Benzo(a)anthracene	22.38	228	470528	41.399	nq	97
81) 3,3'-Dichlorobenzidine	22.27	252	87696	19.915	nq #	98
82) Chrysene	22.45	228	456966	41.632	nq	97
83) Bis(2-ethylhexyl)phthalate	22.22	149	217666	43.282	nq #	98
84) Di-n-octyl phthalate	23.59	149	377078	47.273	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.33	276	653899	47.093	nq #	85
87) Benzo(b)fluoranthene	24.89	252	442771	35.059	nq #	96
88) Benzo(k)fluoranthene	24.97	252	478513	38.247	nq #	95
89) Benzo(a)pyrene	25.90	252	508333	42.219	nq #	96
90) Dibenzo(a,h)anthracene	30.40	278	541158	43.936	nq #	93
91) Benzo(g,h,i)perylene	31.67	276	537782	43.988	nq #	91

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



#1

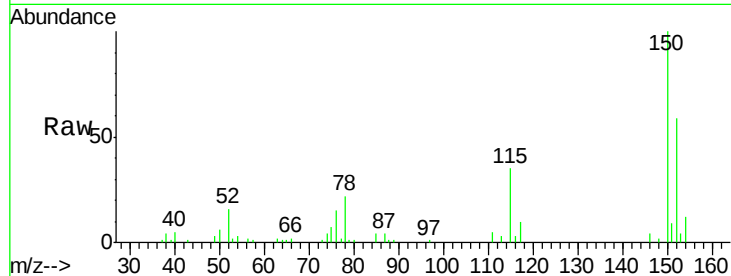
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB106365BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.7	126.6	189.8
115	59.0	53.0	79.4

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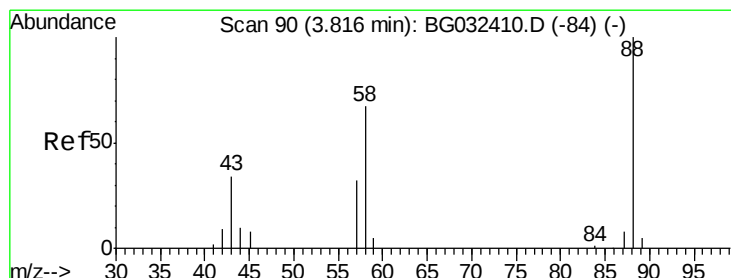
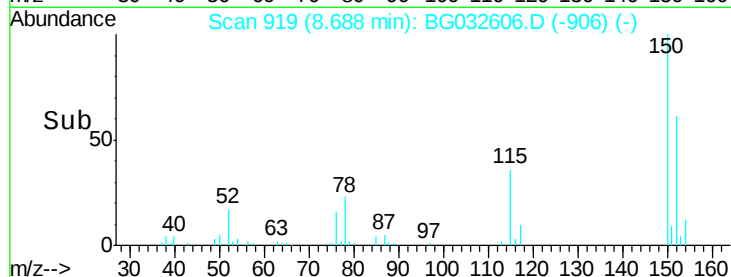
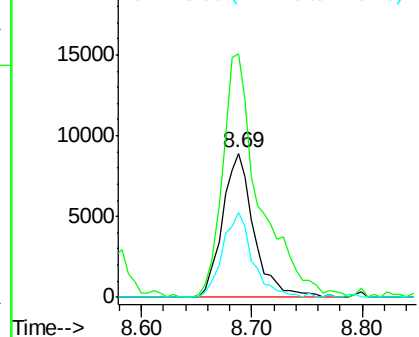


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

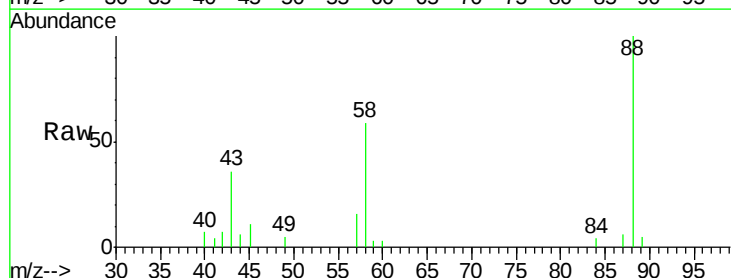
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.125 ng
RT: 3.78 min Scan# 84
Delta R.T. -0.03 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.3	79.6	119.4#
43	36.8	27.4	41.0

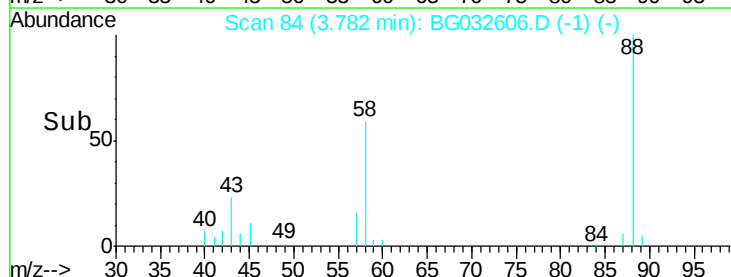
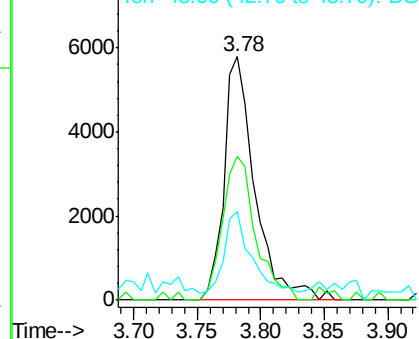


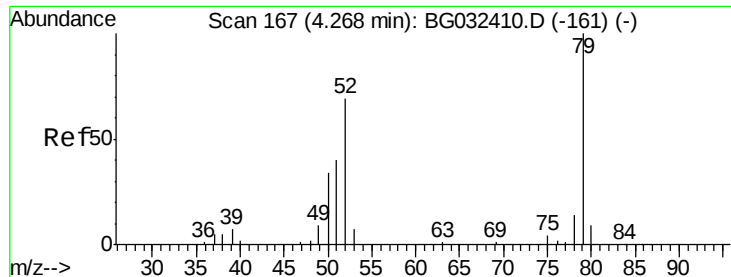
Abundance

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: 34.498 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

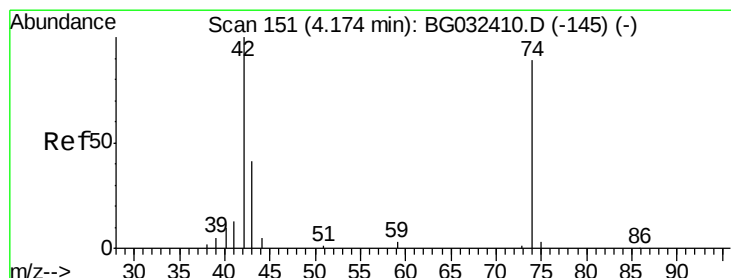
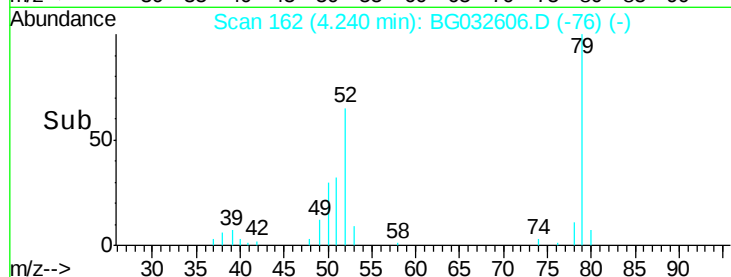
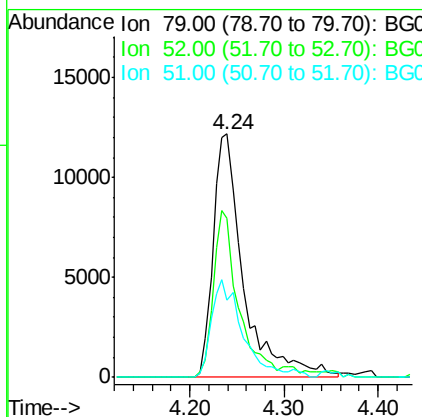
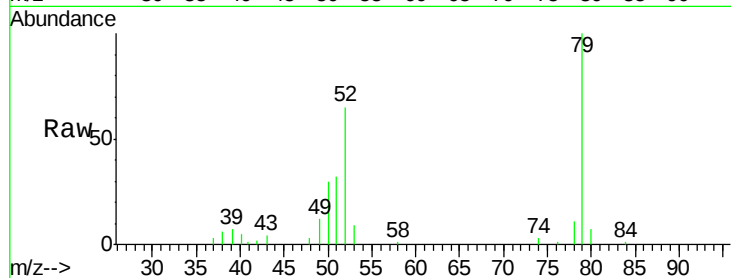
ClientSampleId :

PB106365BS

Tot Ion:	79	Resp:	27508
Ion	Ratio	Lower	Upper
79	100		
52	65.3	69.9	104.9#
51	31.7	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 39.445 ng

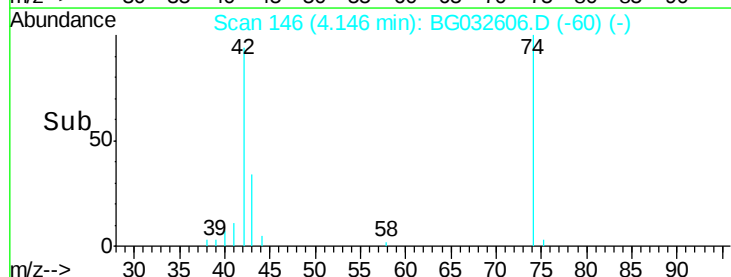
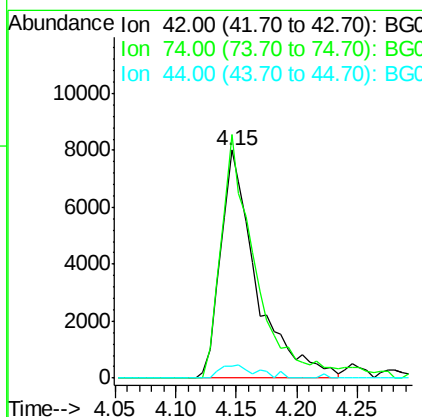
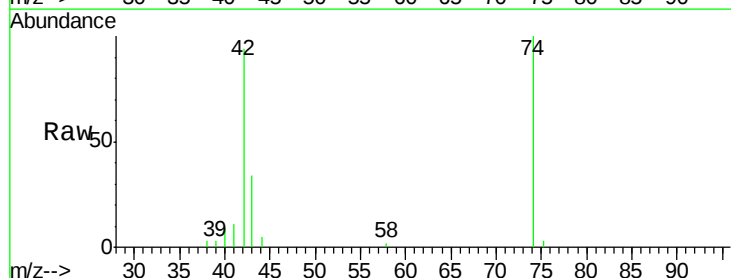
RT: 4.15 min Scan# 146

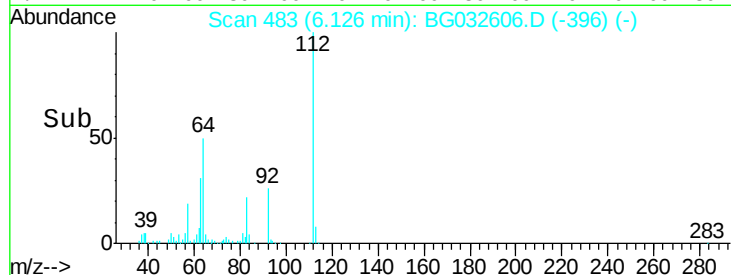
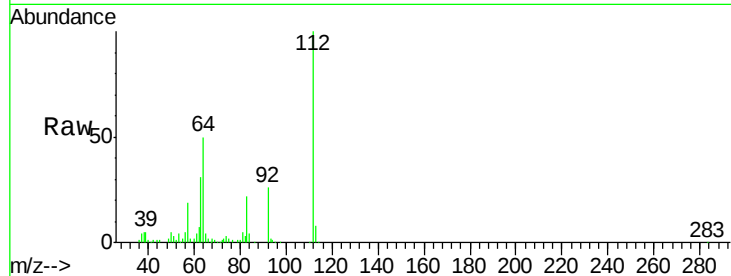
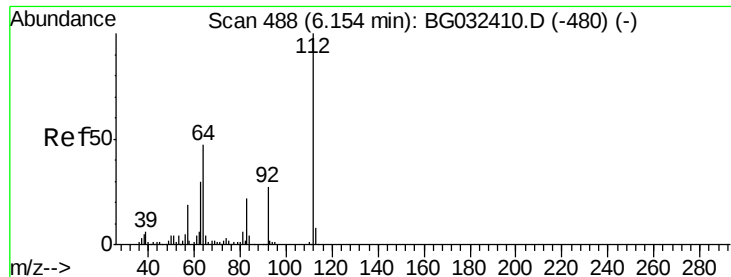
Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tgt Ion:	42	Resp:	16373
Ion	Ratio	Lower	Upper
42	100		
74	106.9	102.5	153.7
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 140.239 ng

RT: 6.13 min Scan# 483

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tot Ion:	112	Resp:	123087
Ion Ratio	Lower	Upper	
112	100		
64	49.6	56.3	84.5#
63	30.6	30.1	45.1

Instrument :

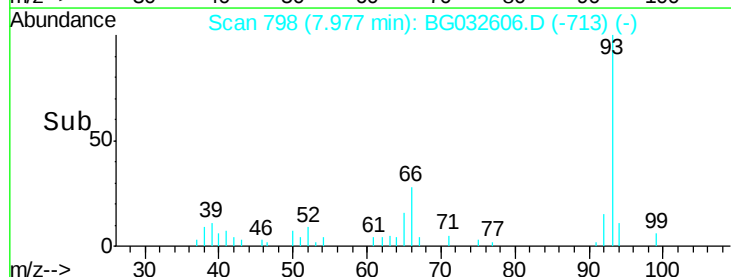
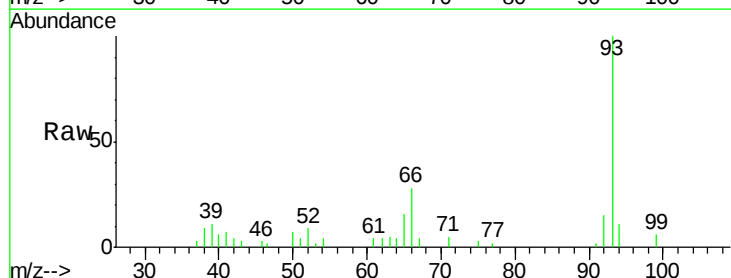
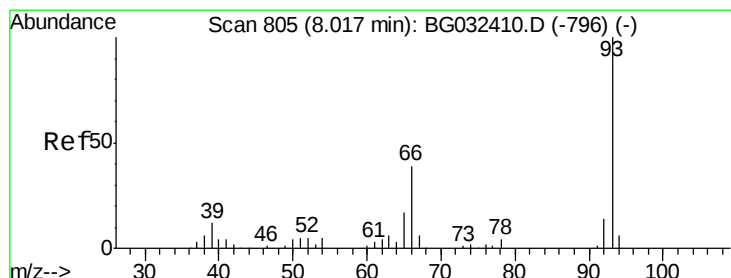
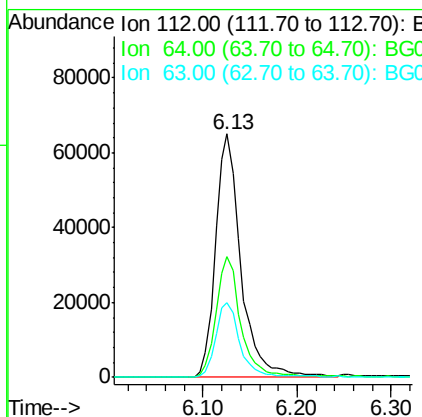
BNA_G

ClientSampleId :

PB106365BS

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#6

Aniline

Concen: 13.806 ng

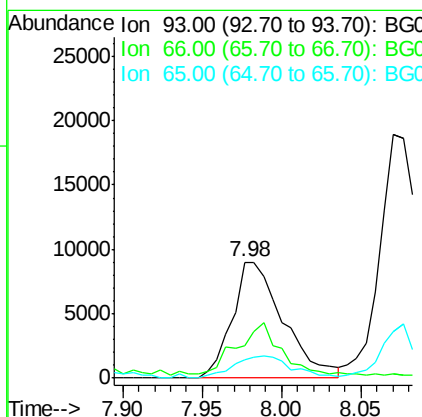
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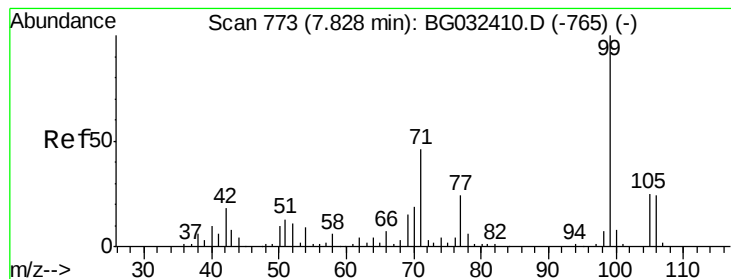
Delta R.T. -0.03 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tgt Ion:	93	Resp:	20160
Ion Ratio	Lower	Upper	
93	100		
66	28.4	33.7	50.5#
65	16.2	16.1	24.1





#7

Phenol-d6

Concen: 115.384 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

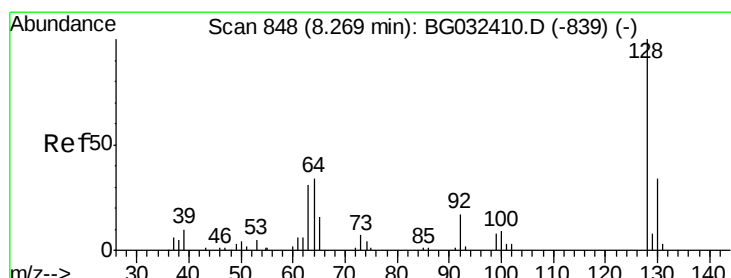
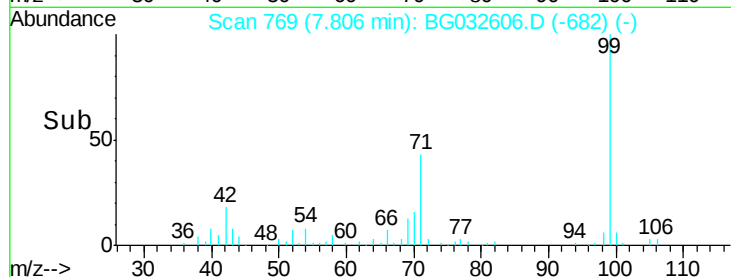
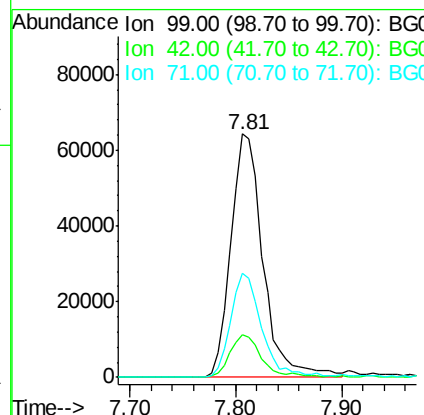
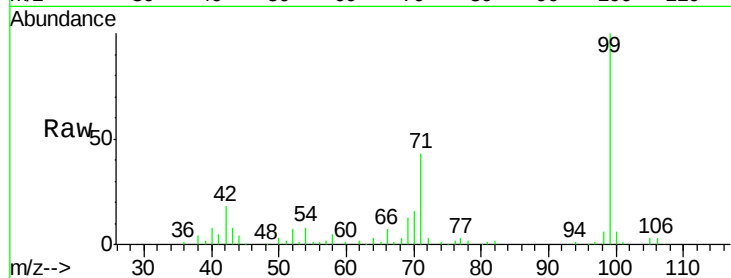
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Tot Ion: 99 Resp: 135139

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.1	21.1
71	42.8	26.1	39.1

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#8

2-Chlorophenol

Concen: 47.516 ng

RT: 8.24 min Scan# 842

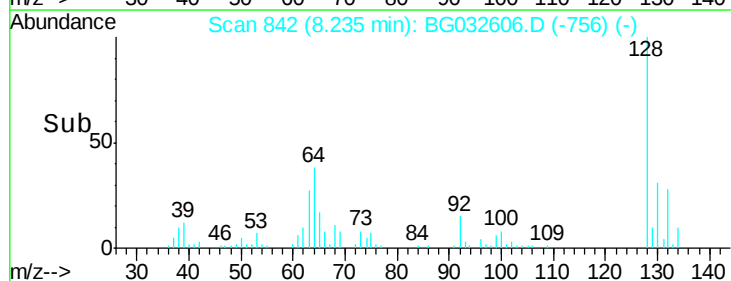
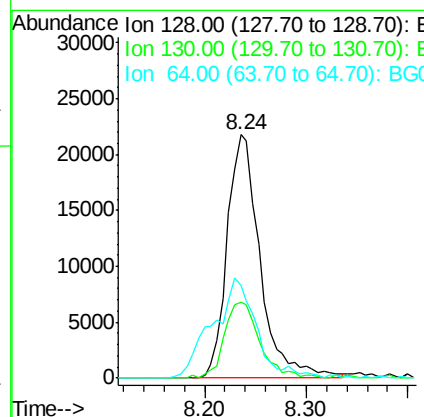
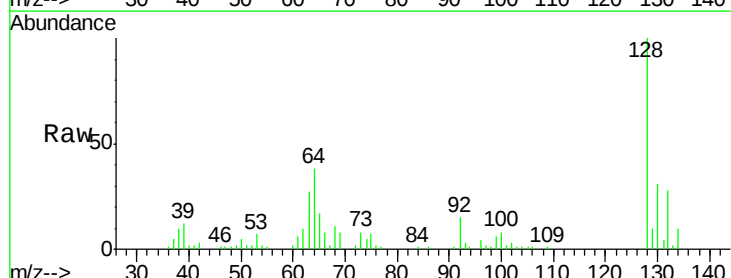
Delta R.T. -0.02 min

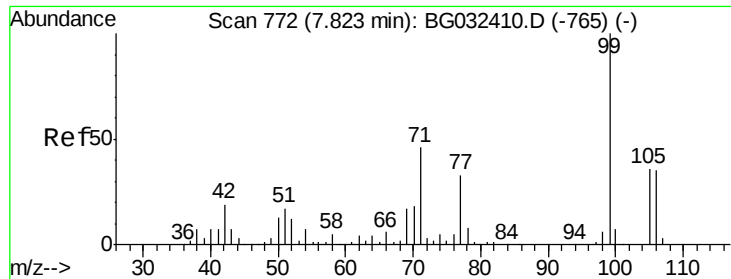
Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tgt Ion: 128 Resp: 49297

Ion	Ratio	Lower	Upper
128	100		
130	31.3	14.0	54.0
64	38.2	37.7	77.7





#9

Benzaldehyde

Concen: 10.831 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleID :

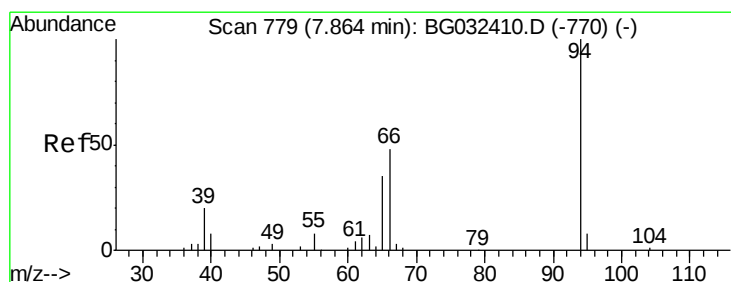
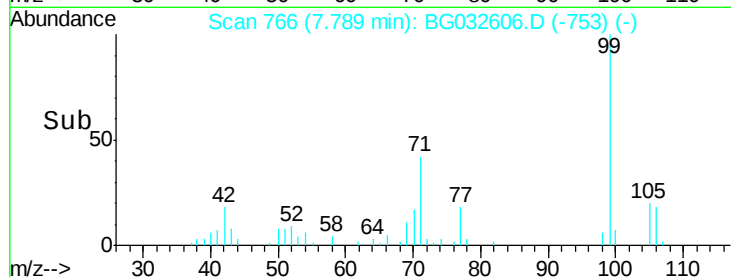
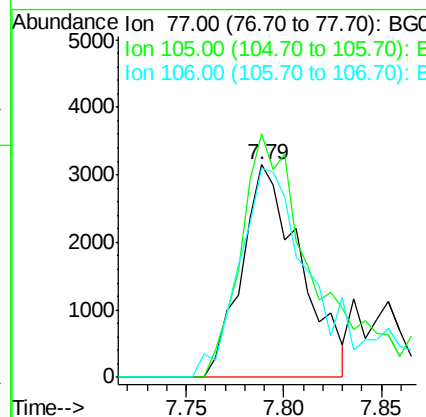
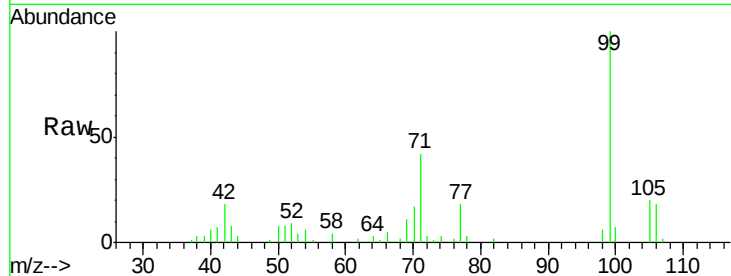
PB106365BS

Tot Ion: 77 Resp: 6552

Ion	Ratio	Lower	Upper
77	100		
105	114.5	71.3	111.3#
106	98.3	64.2	104.2

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#10

Phenol

Concen: 41.080 ng

RT: 7.84 min Scan# 774

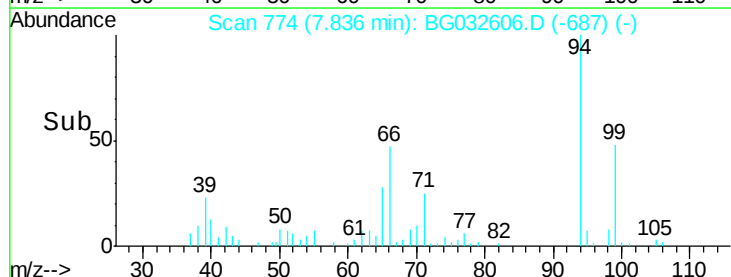
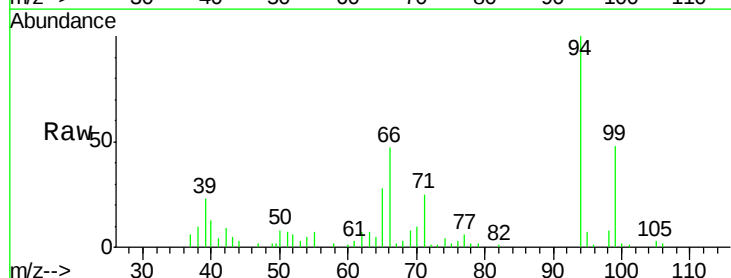
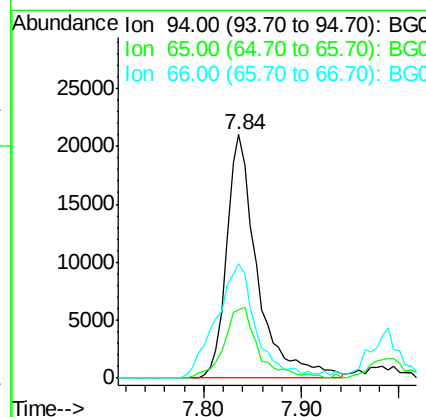
Delta R.T. -0.02 min

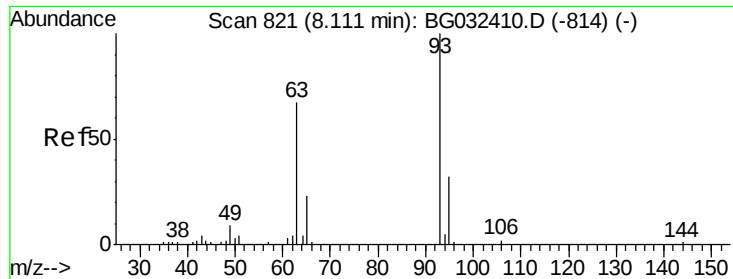
Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tgt Ion: 94 Resp: 45691

Ion	Ratio	Lower	Upper
94	100		
65	28.3	11.9	51.9
66	46.7	22.2	62.2





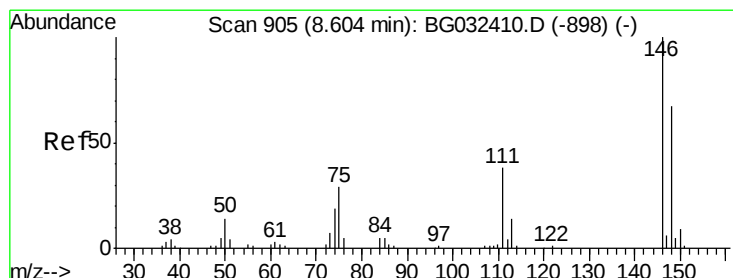
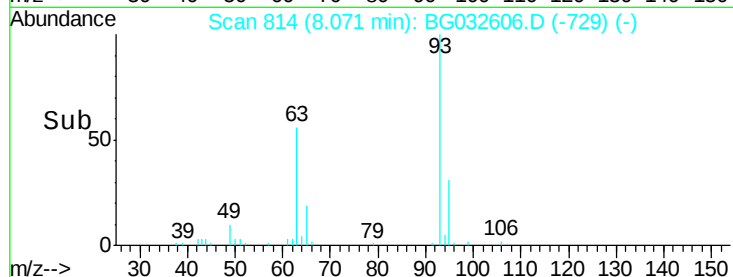
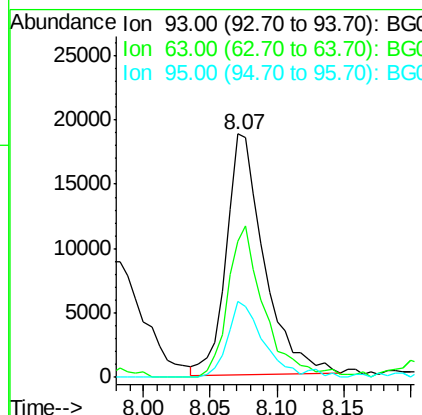
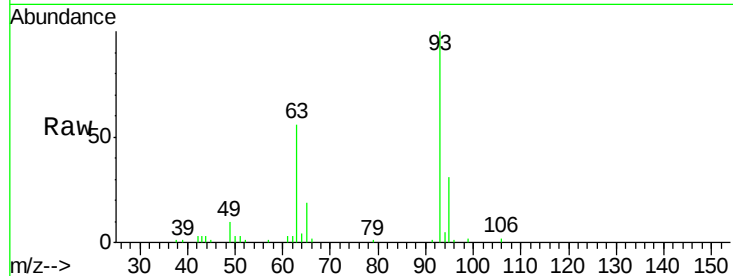
#11
bis(2-Chloroethyl)ether
Concen: 43.748 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.03 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampled :
PB106365BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	55.9	67.1	107.1#
95	31.0	11.5	51.5

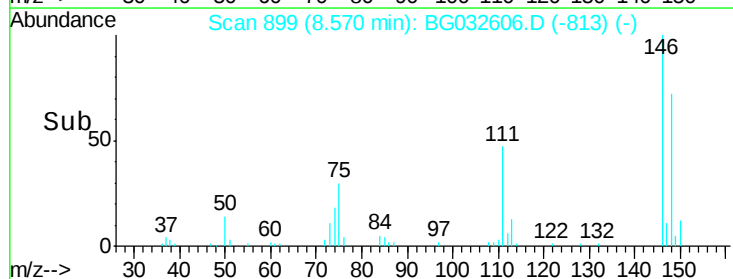
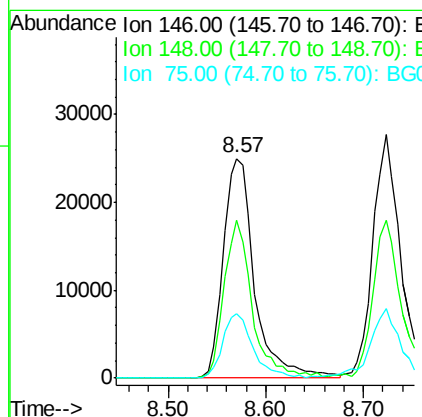
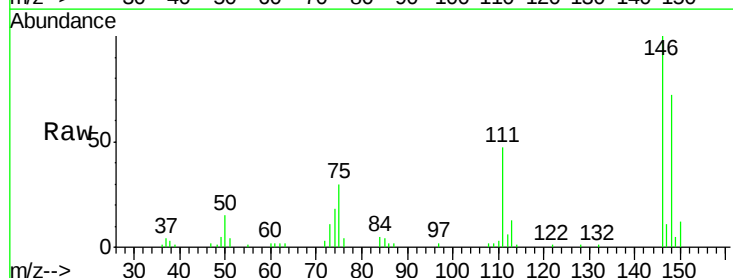
Manual Integrations
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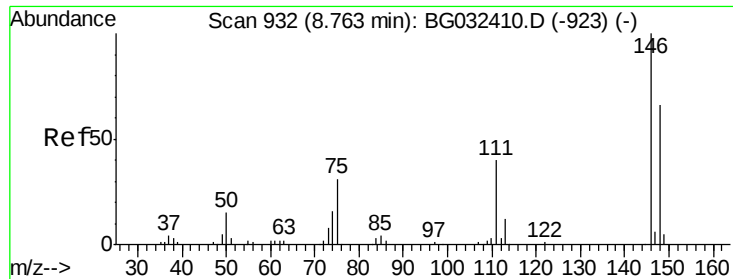
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.513 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.9	51.4	77.2
75	29.5	26.6	39.8





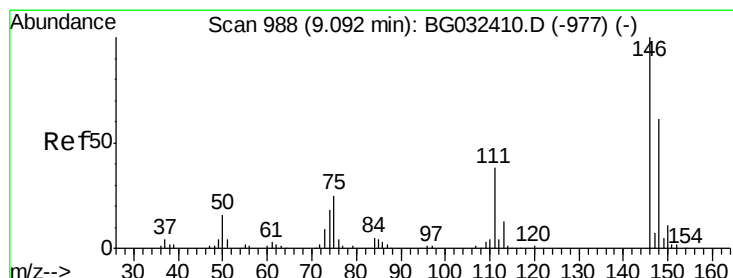
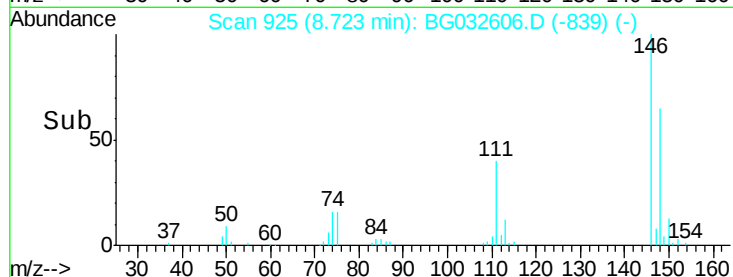
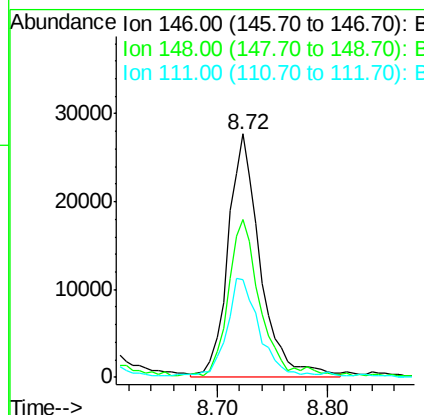
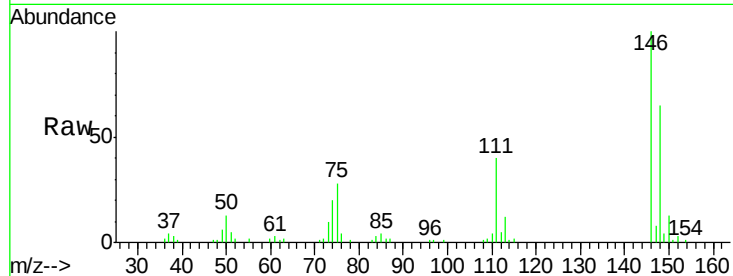
#13
1,4-Dichlorobenzene
Concen: 40.395 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB106365BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	39.9	35.2	52.8

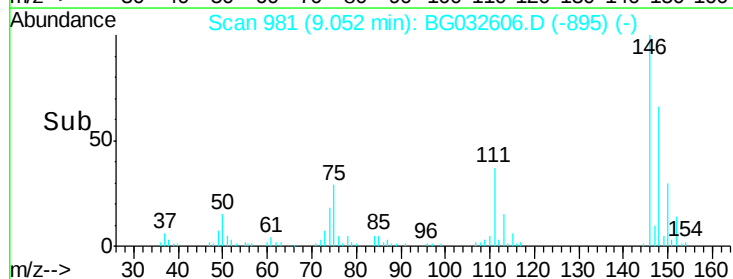
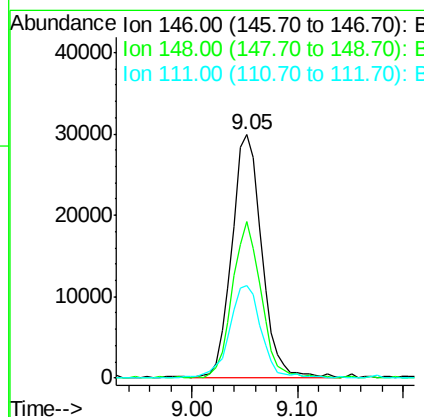
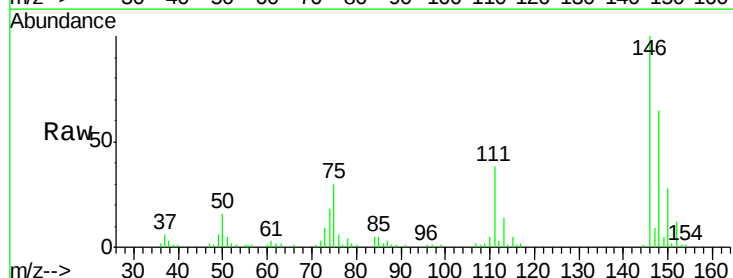
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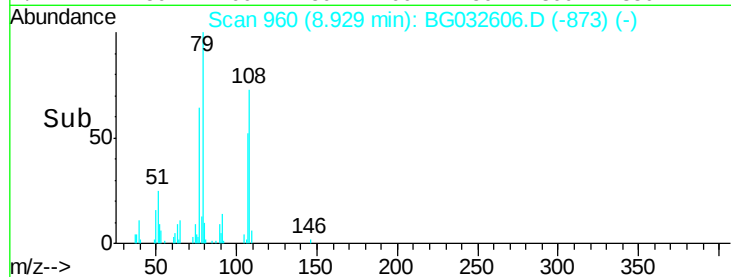
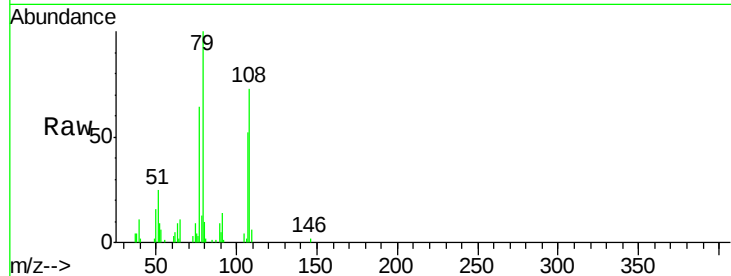
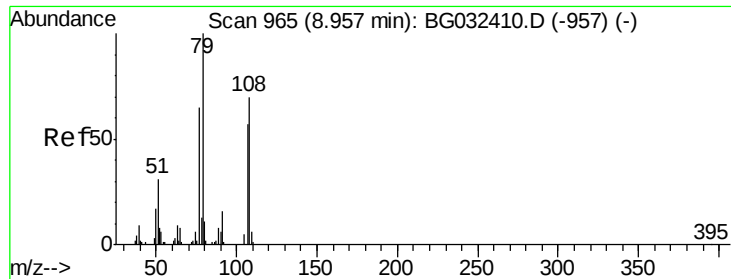
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#14
1,2-Dichlorobenzene
Concen: 42.710 ng
RT: 9.05 min Scan# 981
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.3	73.9
111	37.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.806 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tot Ion:	79	Resp:	40354
Ion	Ratio	Lower	Upper
79	100		
108	72.9	57.2	85.8
77	64.4	46.1	69.1

Instrument :

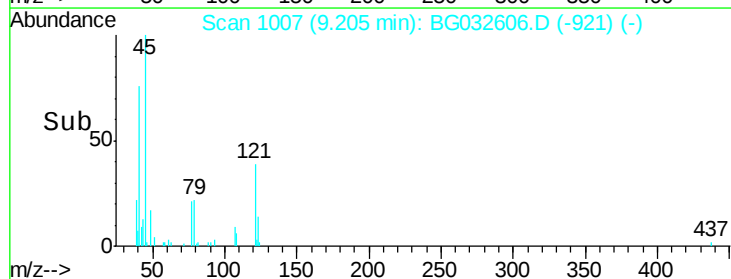
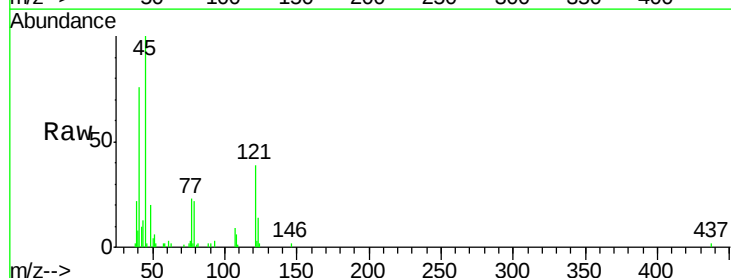
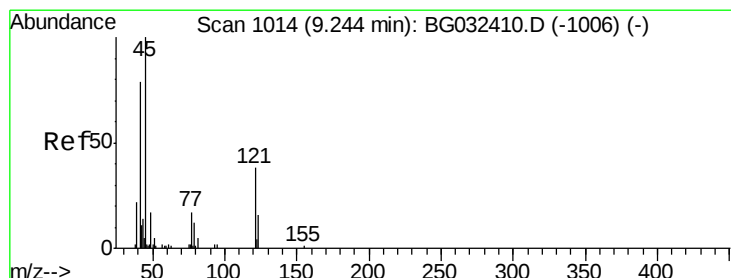
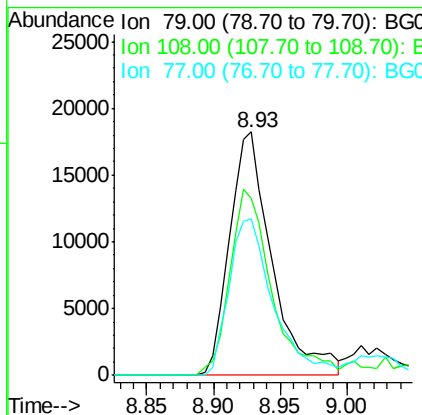
BNA_G

ClientSampleId :

PB106365BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.845 ng

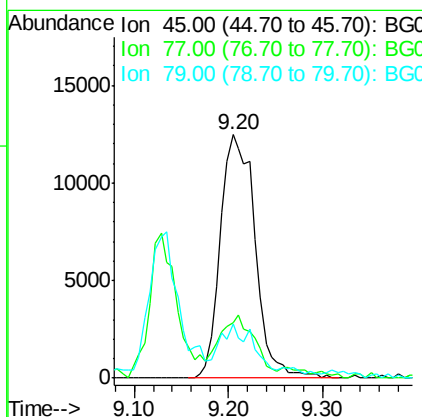
RT: 9.20 min Scan# 1007

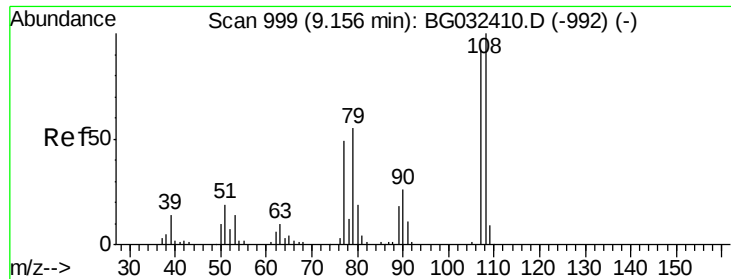
Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tgt Ion:	45	Resp:	31997
Ion	Ratio	Lower	Upper
45	100		
77	22.7	0.0	30.2
79	22.1	0.0	27.9





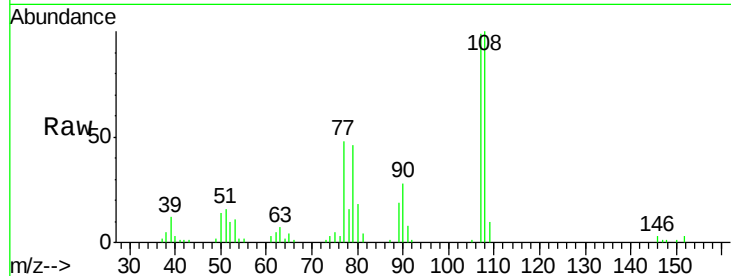
#17
2-Methylphenol
Concen: 36.506 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB106365BS

Tot Ion:	107	Resp:	32977
Ion	Ratio	Lower	Upper
107	100		
108	100.7	83.9	125.9
77	47.9	37.2	55.8
79	46.3	36.2	54.2

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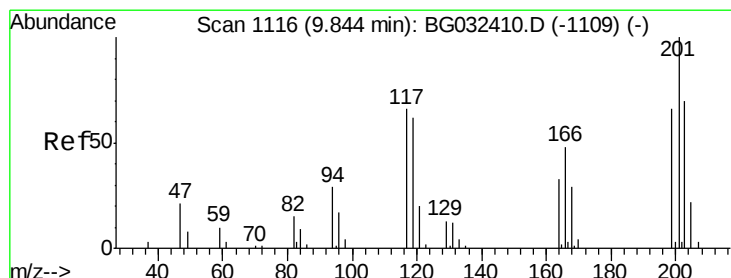
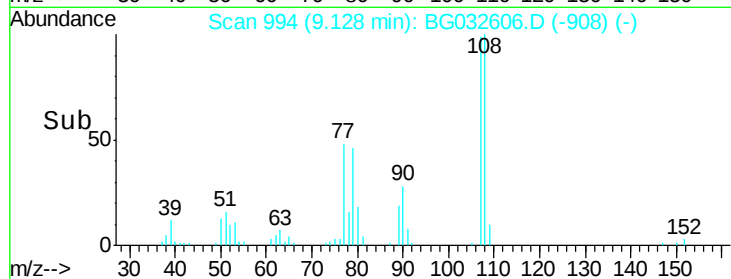
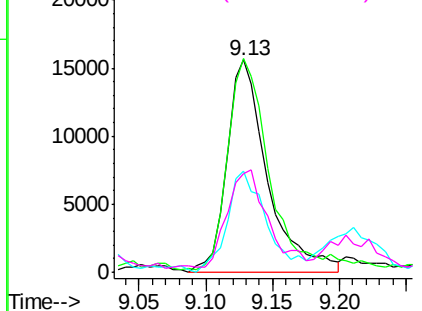
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

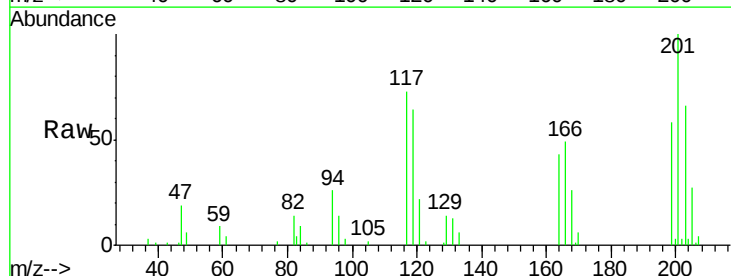
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.177 ng
RT: 9.80 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion:	117	Resp:	20386
Ion	Ratio	Lower	Upper
117	100		
119	87.6	76.7	115.1
201	136.2	95.7	143.5

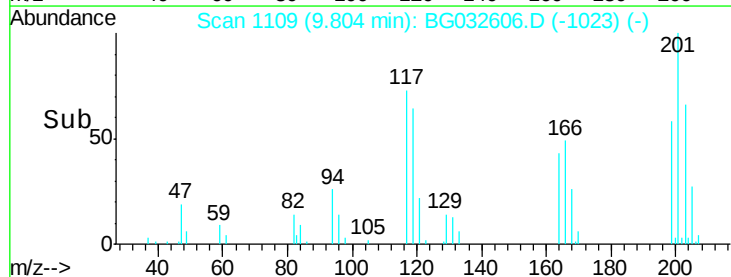
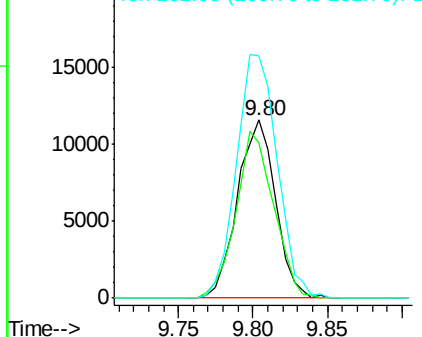


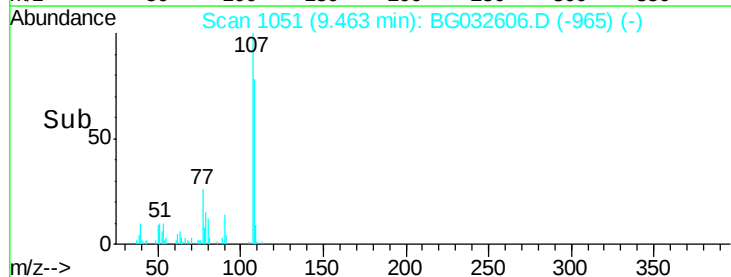
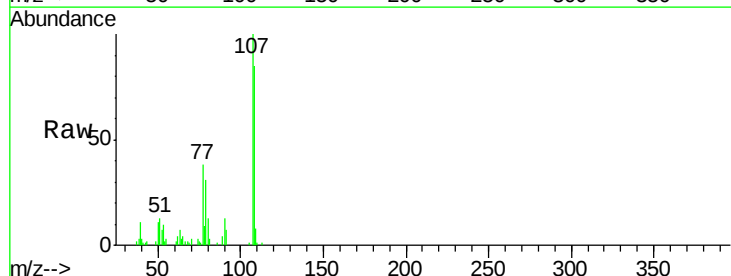
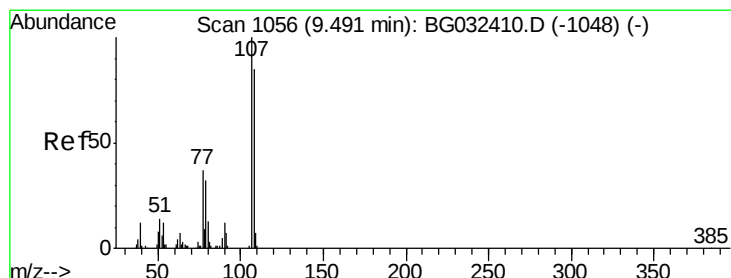
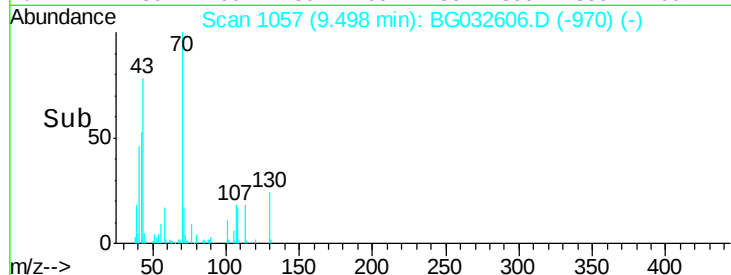
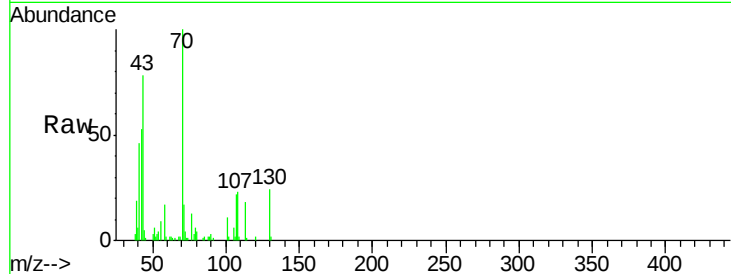
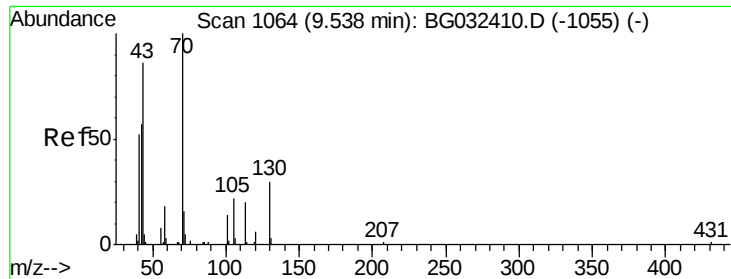
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

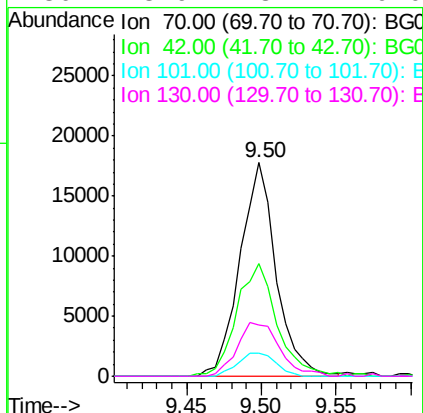
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 38.576 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		29957		
42	52.6	49.1	73.7		
101	10.9	8.5	12.7		
130	23.9	13.4	20.0		



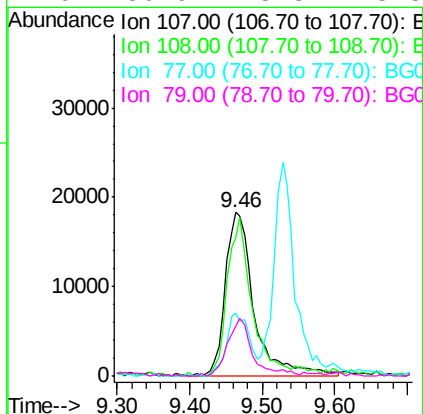
Instrument :
BNA_G
ClientSampleId :
PB106365BS

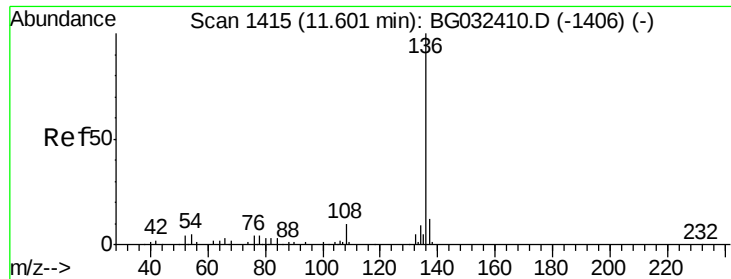
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#20
3+4-Methylphenols
Concen: 39.783 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		50410		
108	84.9	61.6	101.6		
77	38.5	13.9	53.9		
79	30.9	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.56 min Scan# 1408

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

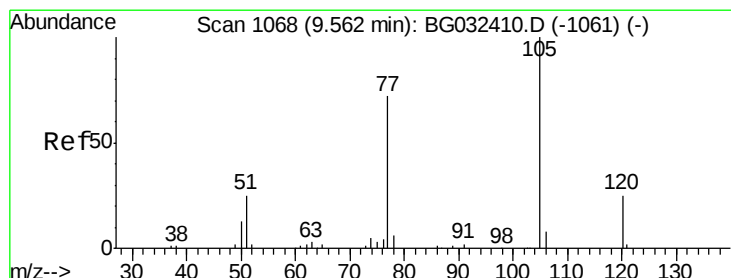
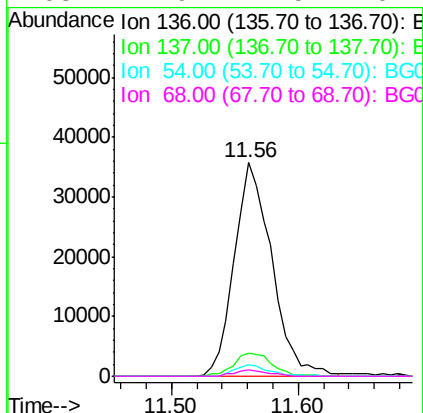
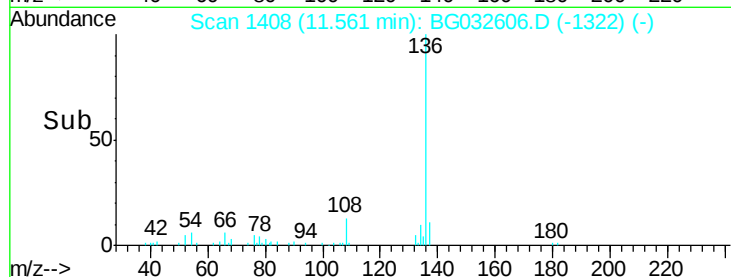
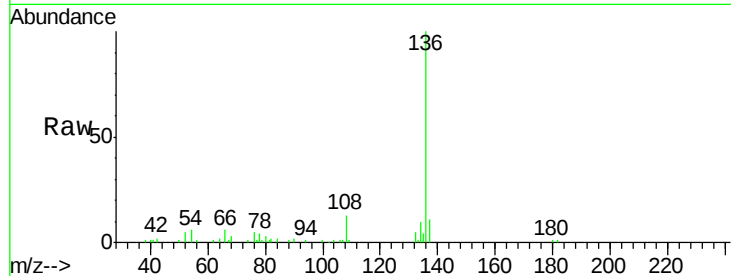
ClientSampleId :

PB106365BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	5.6	10.3	15.5#
68	2.9	4.5	6.7#

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#22

Acetophenone

Concen: 37.292 ng

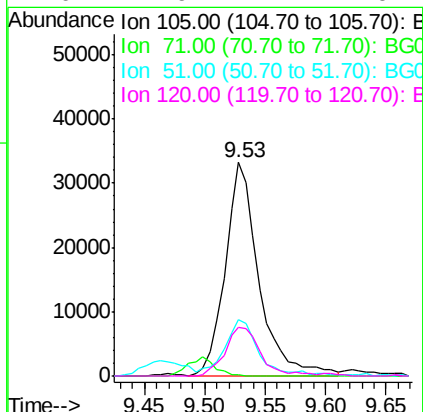
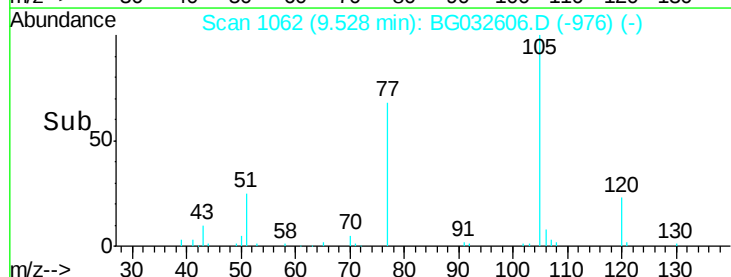
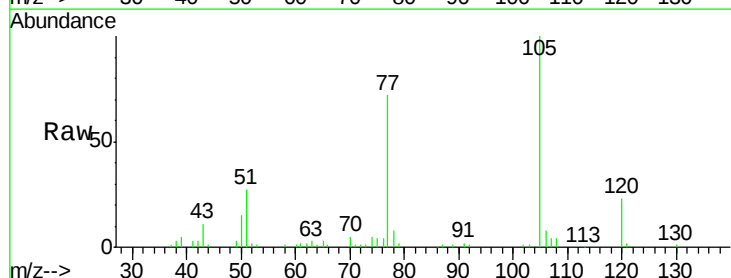
RT: 9.53 min Scan# 1062

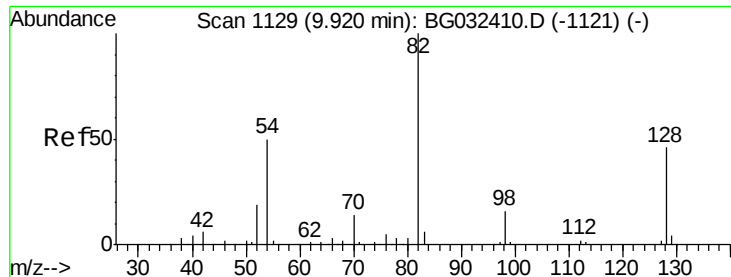
Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	26.5	26.1	39.1
120	22.9	17.4	26.2





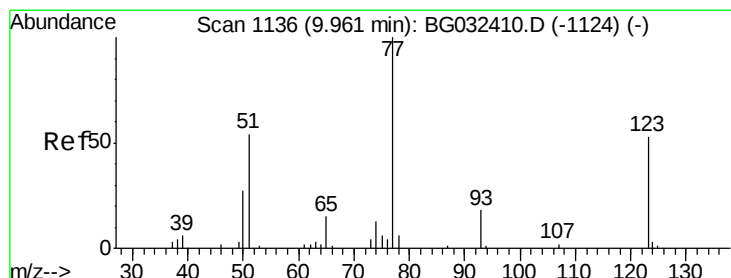
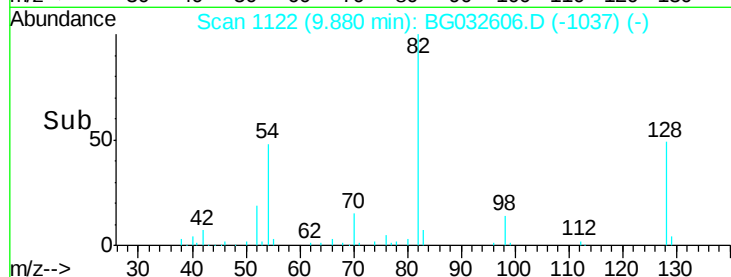
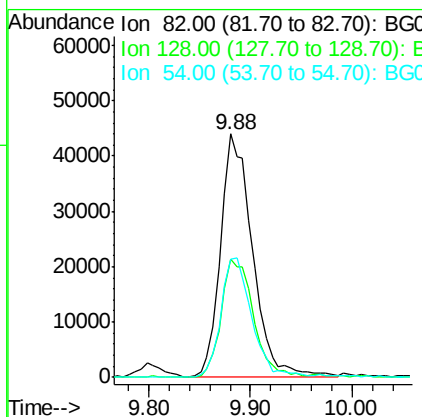
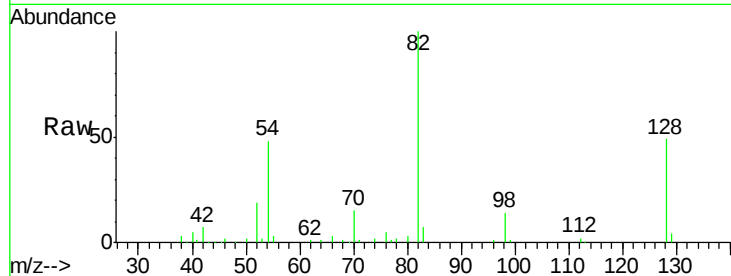
#23
 Nitrobenzene-d5
 Concen: 82.058 ng
 RT: 9.88 min Scan# 1122
 Delta R.T. -0.03 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleID :
 PB106365BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.7	29.7	44.5#
54	48.4	43.1	64.7

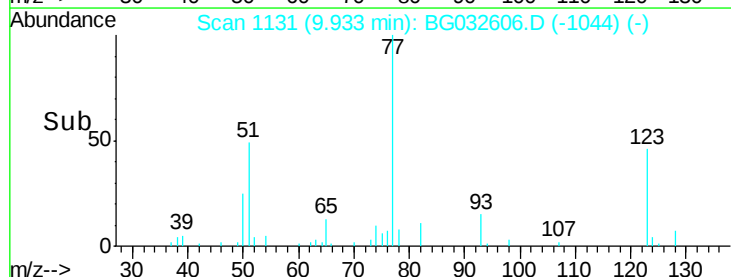
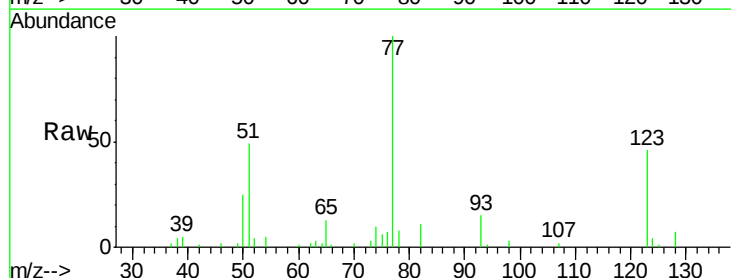
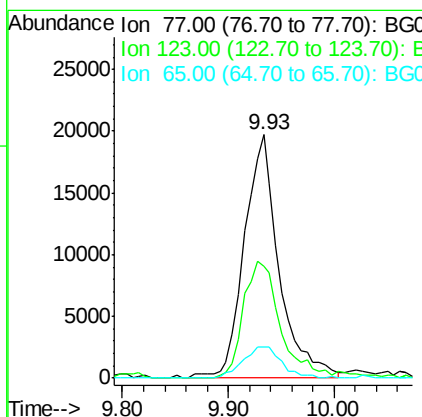
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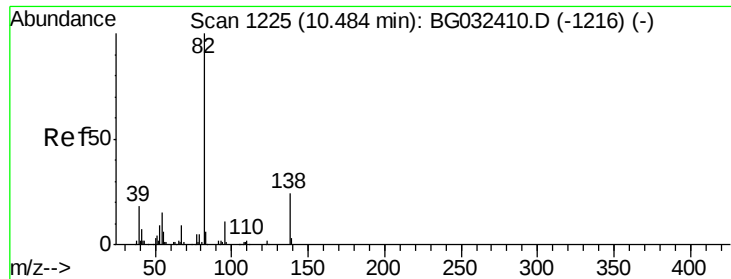
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#24
 Nitrobenzene
 Concen: 39.583 ng
 RT: 9.93 min Scan# 1131
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.7	33.0	49.6
65	12.8	13.0	19.6#





#25

Isophorone

Concen: 41.603 ng

RT: 10.44 min Scan# 1218

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

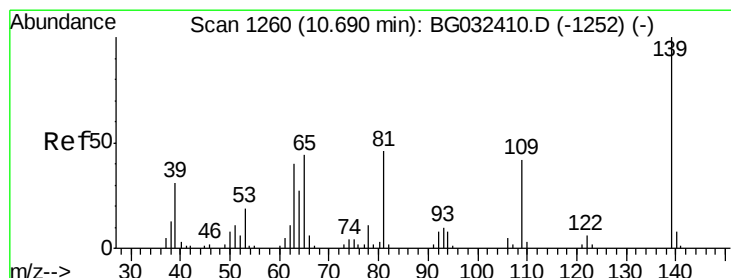
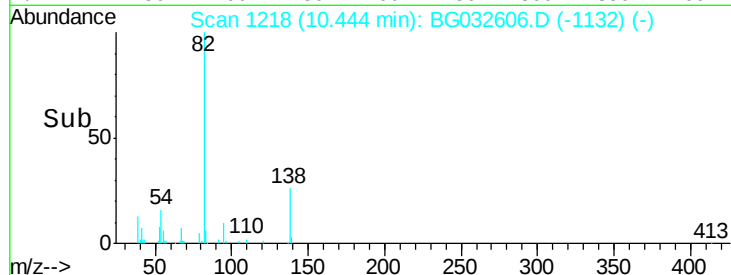
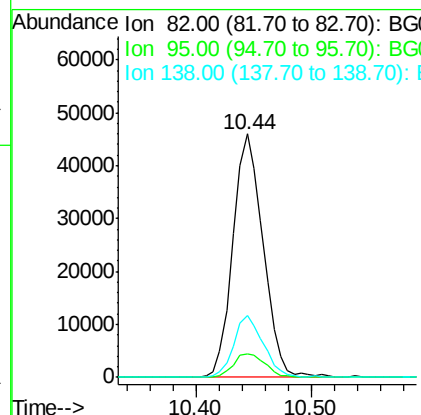
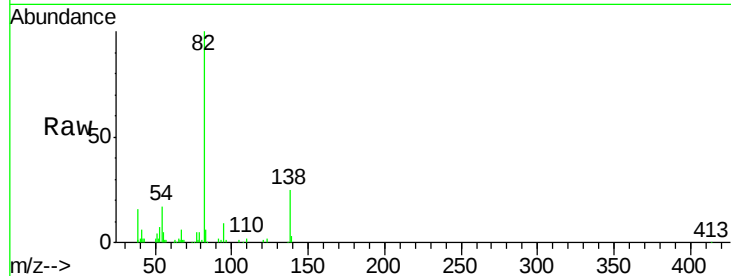
ClientSampleId :

PB106365BS

Tot Ion:	82	Resp:	83409
Ion Ratio	Lower	Upper	
82	100		
95	9.5	6.2	9.2#
138	25.4	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.826 ng

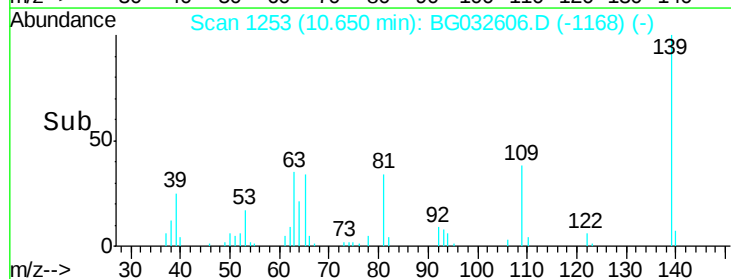
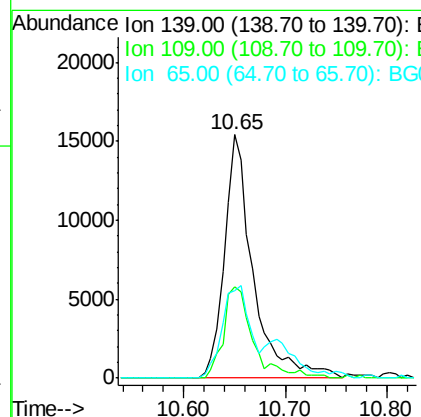
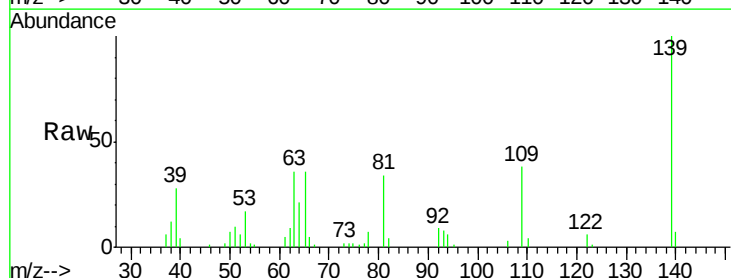
RT: 10.65 min Scan# 1253

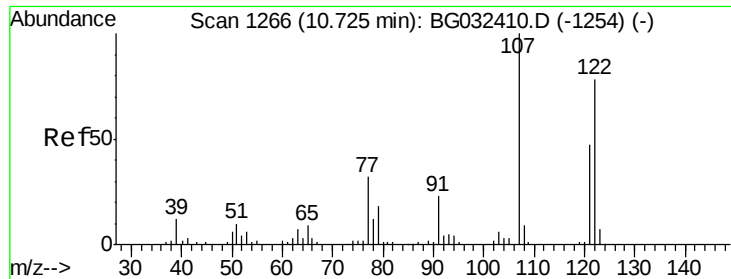
Delta R.T. -0.03 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tgt Ion:	139	Resp:	30164
Ion Ratio	Lower	Upper	
139	100		
109	37.5	24.2	36.2#
65	35.8	47.4	71.0#





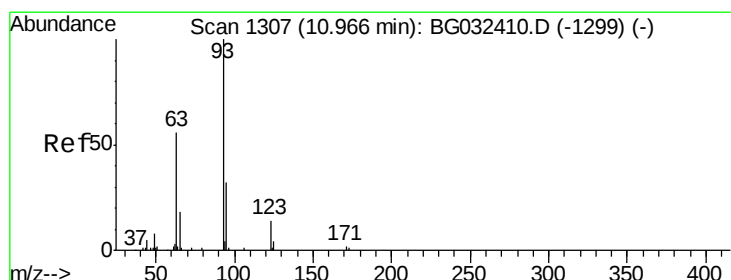
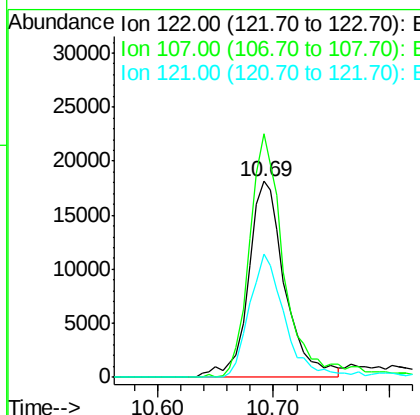
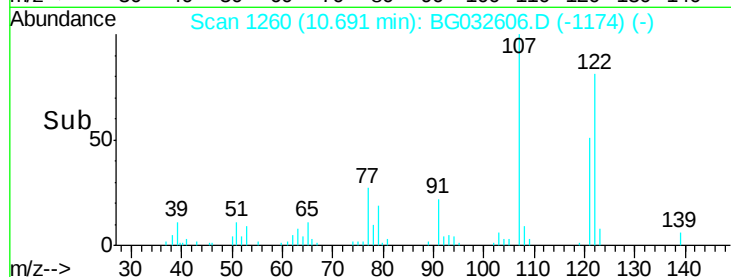
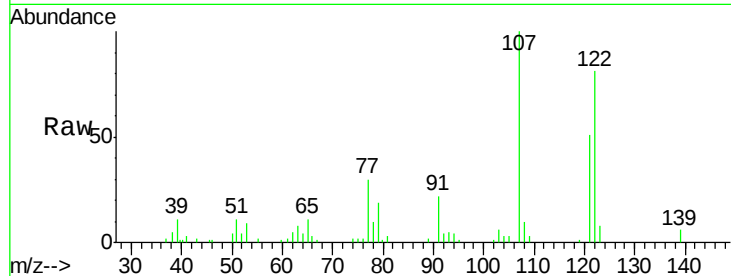
#27
 2,4-Dimethylphenol
 Concen: 40.406 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		39916		
107	124.1	100.2	150.2		
121	62.8	44.4	66.6		

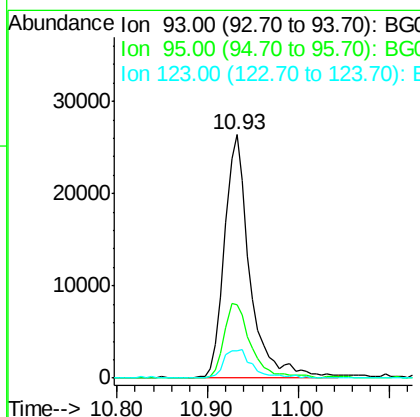
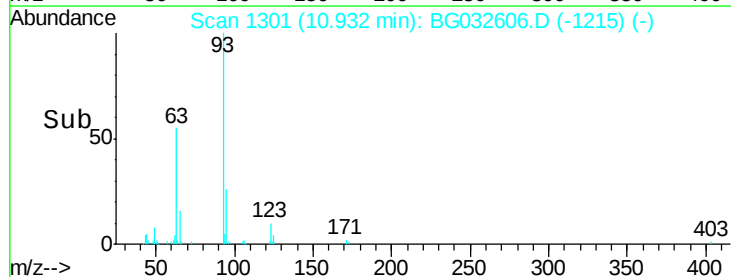
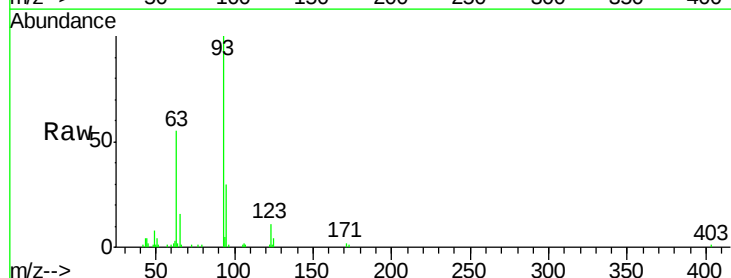
Manual Integrations
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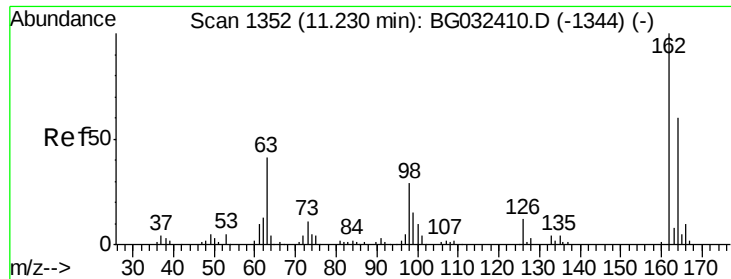
Sohil
 2/8/2018 3:36:47 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.790 ng
 RT: 10.93 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		51441		
95	30.2	24.3	36.5		
123	11.1	8.4	12.6		





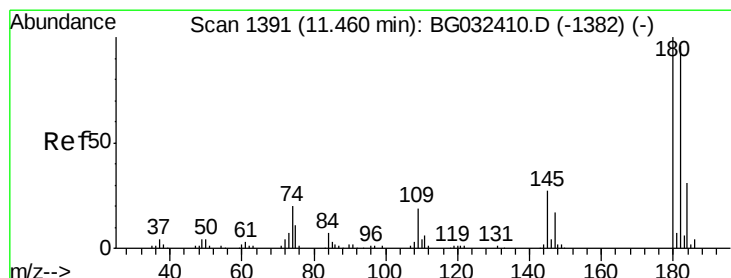
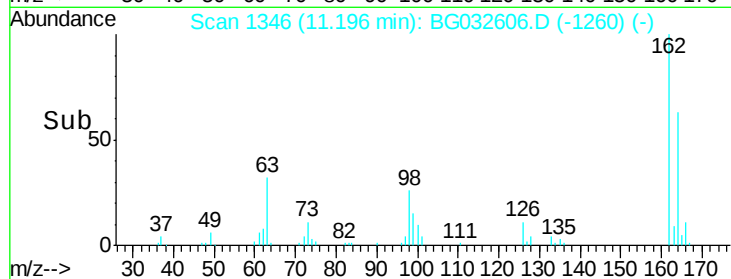
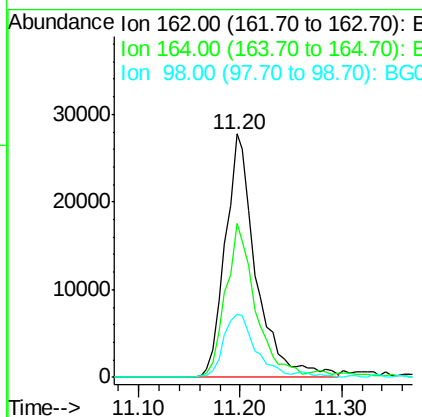
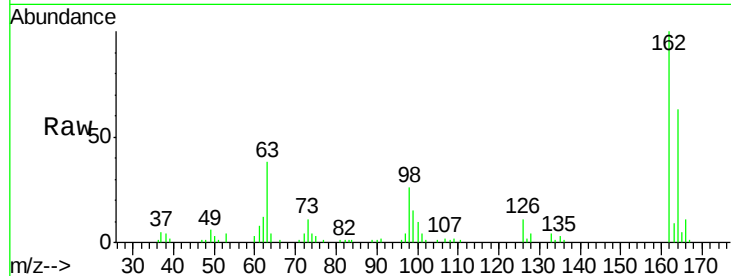
#29
 2,4-Dichlorophenol
 Concen: 44.765 ng
 RT: 11.20 min Scan# 1346
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	48.0	88.0
98	25.8	21.1	61.1

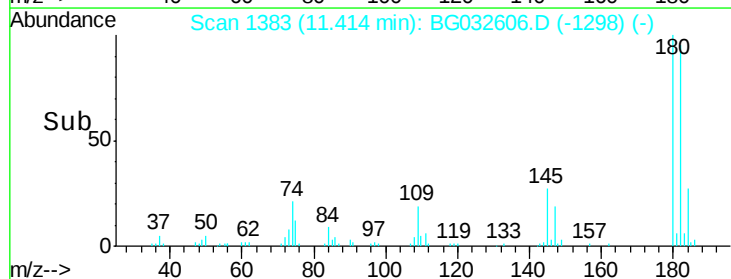
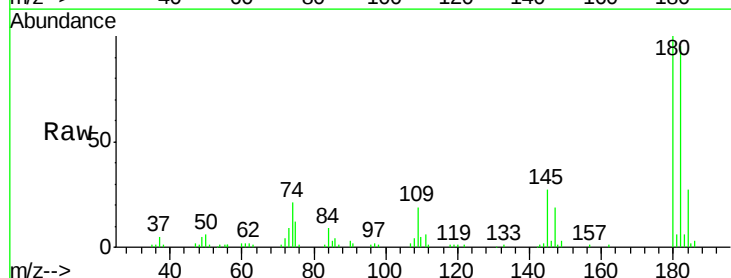
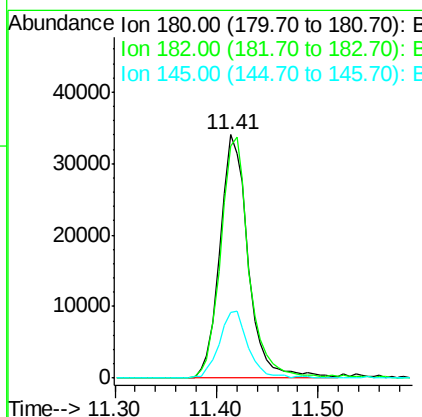
Manual Integrations
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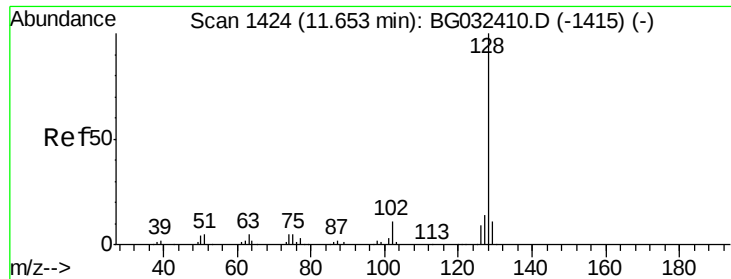
Sohil
 2/8/2018 3:36:47 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.911 ng
 RT: 11.41 min Scan# 1383
 Delta R.T. -0.03 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.3	77.5	116.3
145	27.2	23.4	35.2





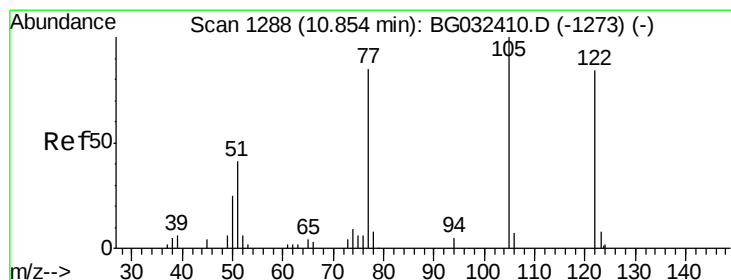
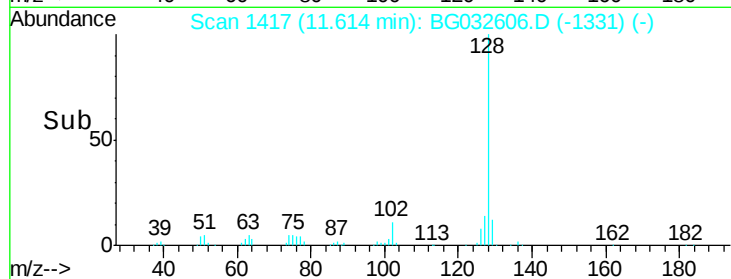
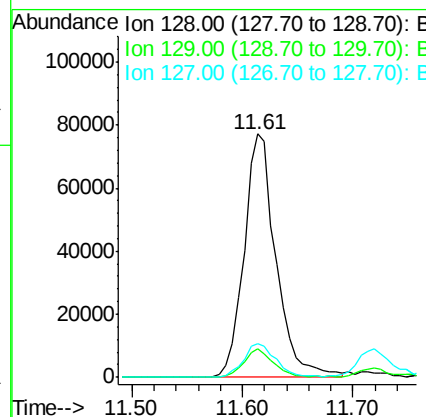
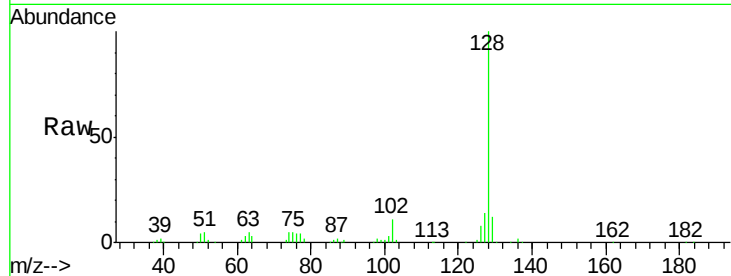
#31
Naphthalene
Concen: 43.484 ng
RT: 11.61 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampled :
PB106365BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.7	8.6	12.8	
127	13.7	11.6	17.4	

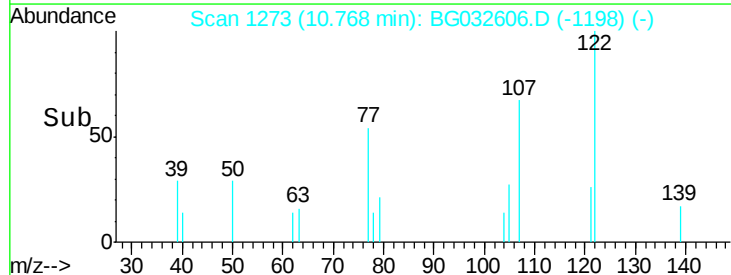
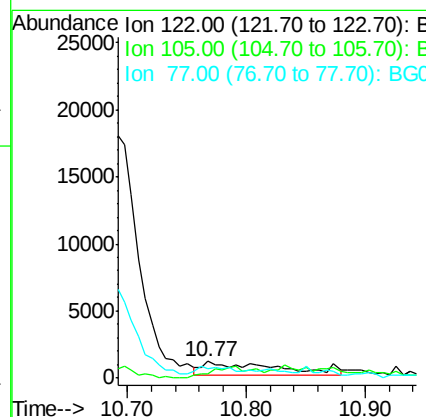
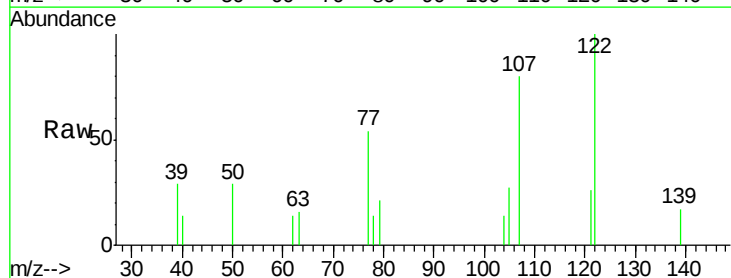
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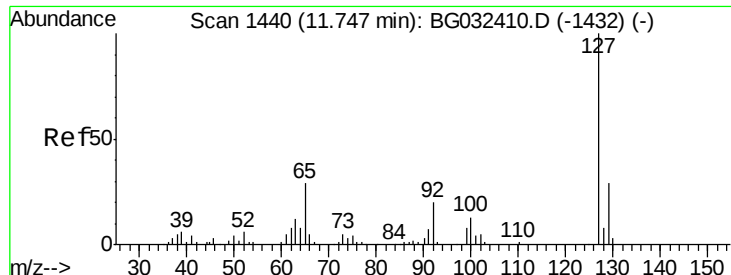
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#32
Benzoic acid
Concen: 12.537 ng m
RT: 10.77 min Scan# 1273
Delta R.T. -0.09 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	27.1	123.5	163.5#	
77	54.0	85.7	125.7#	





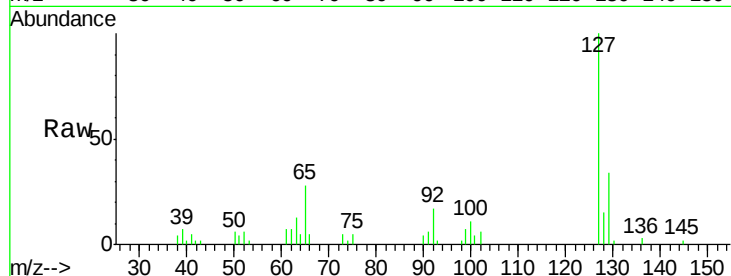
#33
4-Chloroaniline
Concen: 13.954 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB106365BS

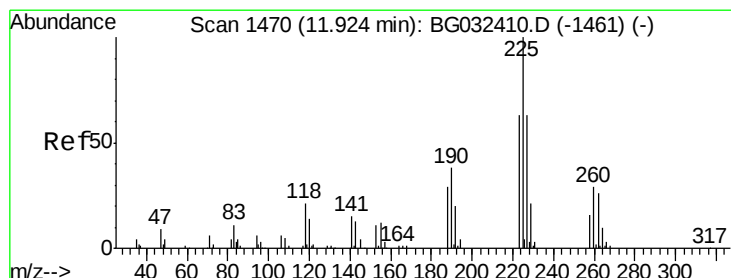
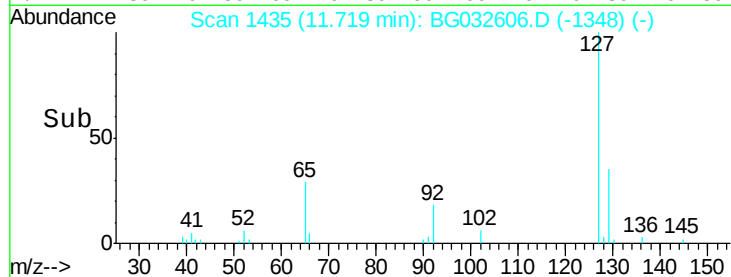
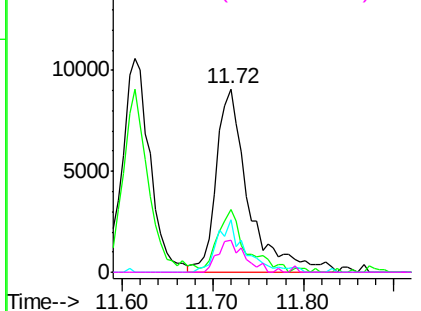
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		22355		
129	34.3	24.0	36.0		
65	28.4	27.0	40.4		
92	17.4	16.6	25.0		

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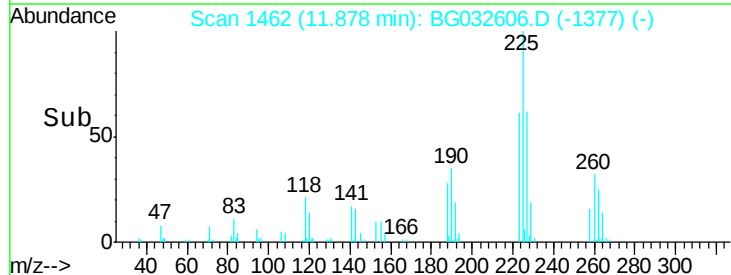
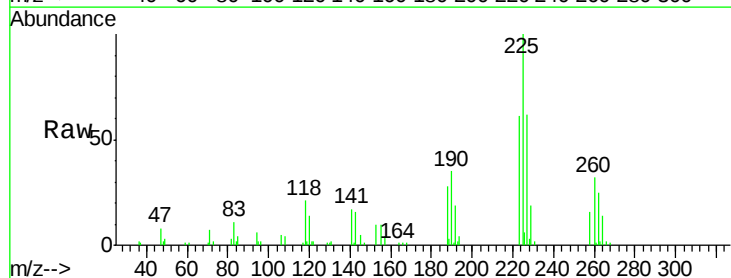
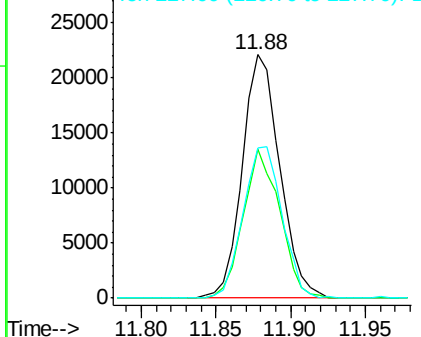
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

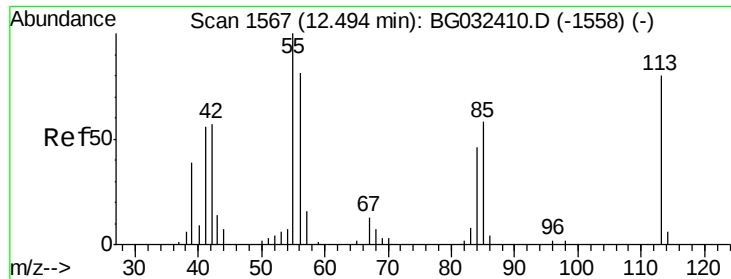


#34
Hexachlorobutadiene
Concen: 28.228 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.03 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		38307		
223	61.3	49.7	74.5		
227	61.9	48.1	72.1		

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





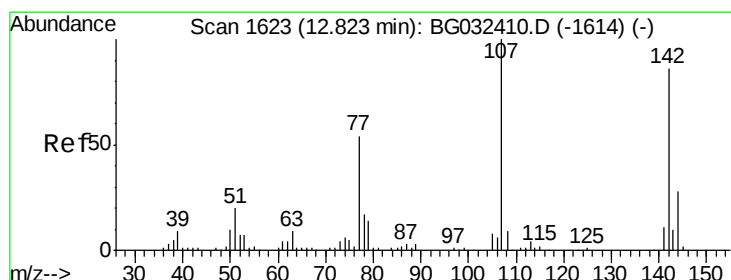
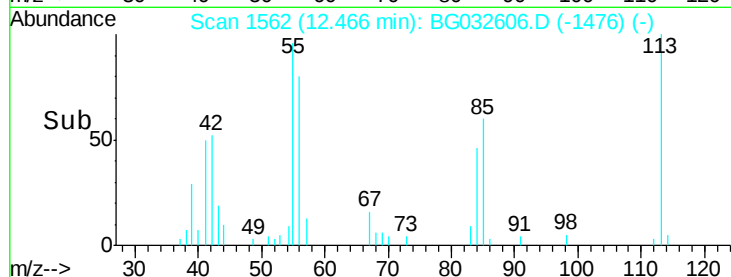
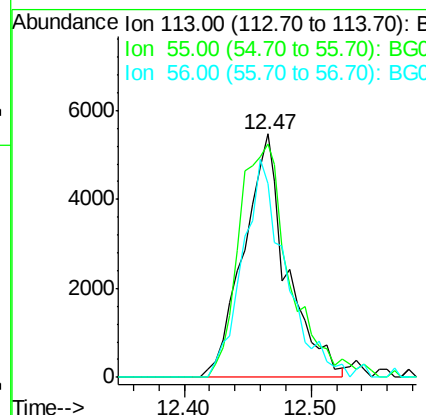
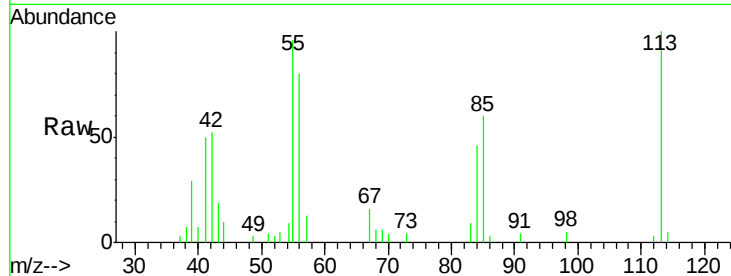
#35
 Caprolactam
 Concen: 34.639 ng
 RT: 12.47 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	96.1	186.9	226.9#
56	79.5	130.9	170.9#

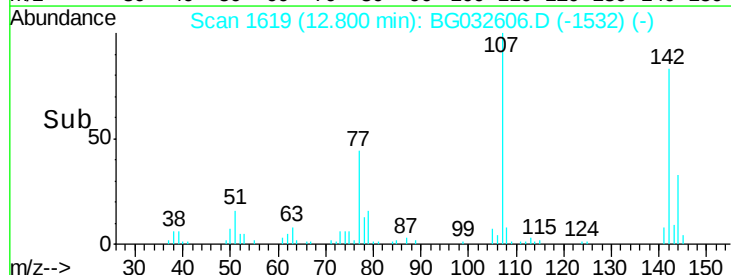
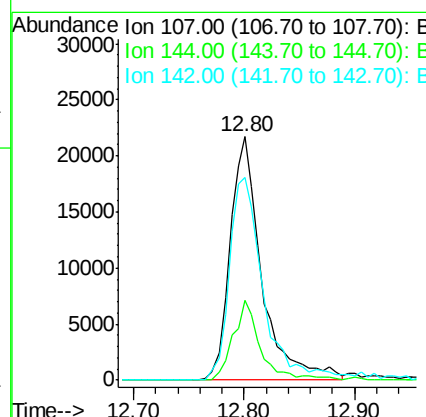
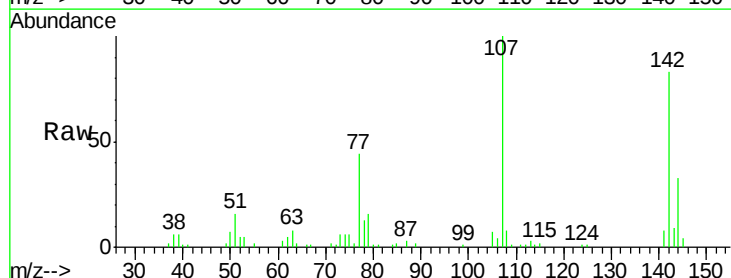
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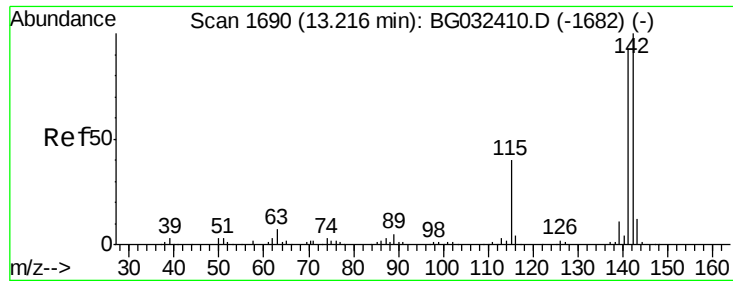
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#36
 4-Chloro-3-methylphenol
 Concen: 35.083 ng
 RT: 12.80 min Scan# 1619
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	33.0	18.2	27.4#
142	83.2	59.0	88.4





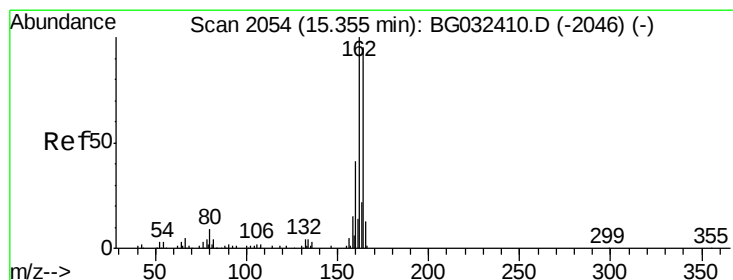
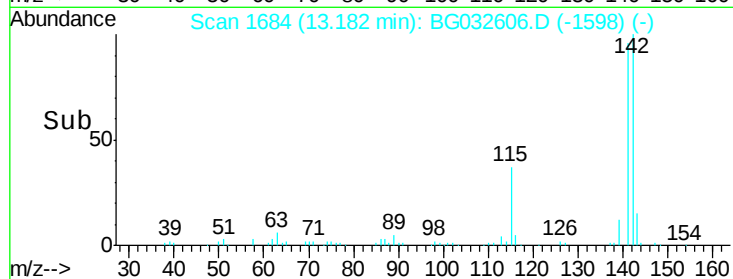
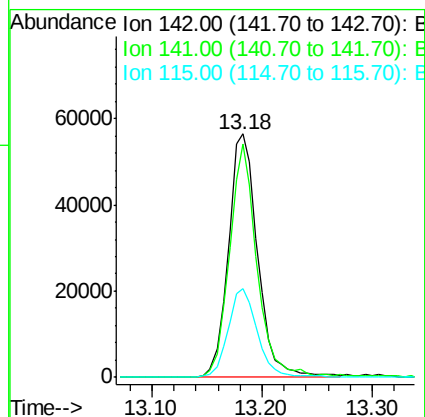
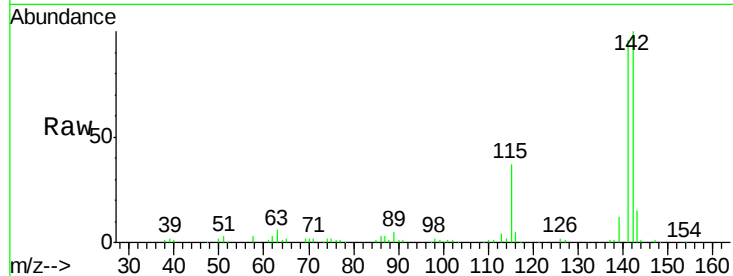
#37
2-Methylnaphthalene
Concen: 34.732 ng
RT: 13.18 min Scan# 1684
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB106365BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.7	67.1	100.7
115	36.6	30.7	46.1

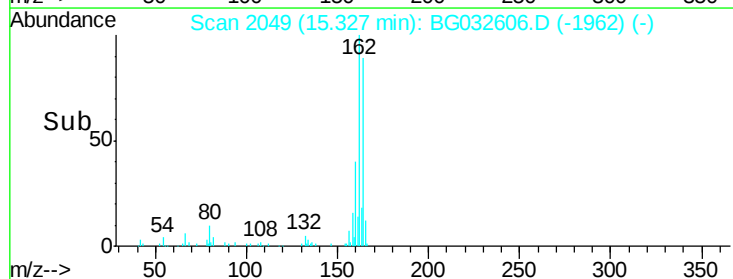
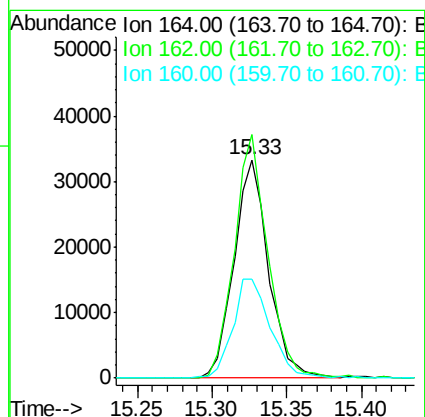
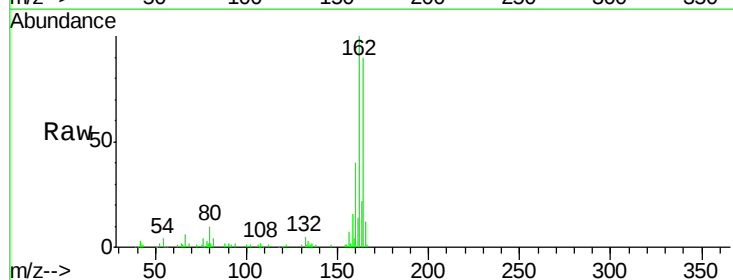
Manual Integrations
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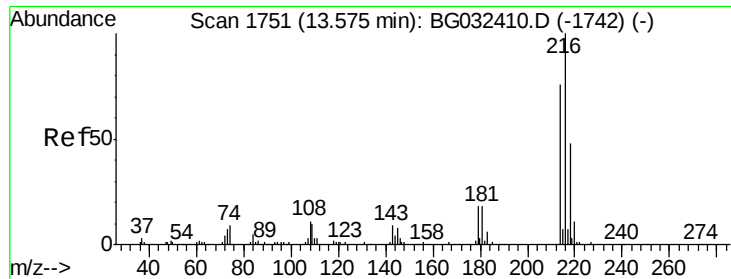
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.33 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.7	78.8	118.2
160	45.2	35.4	53.0





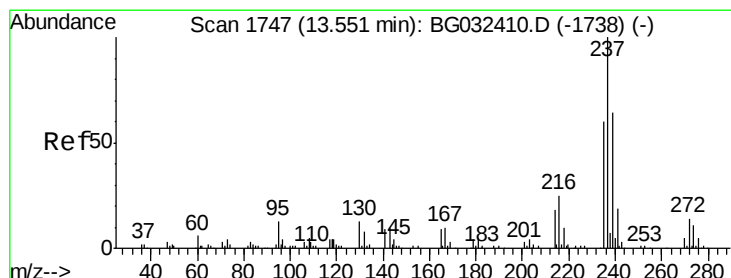
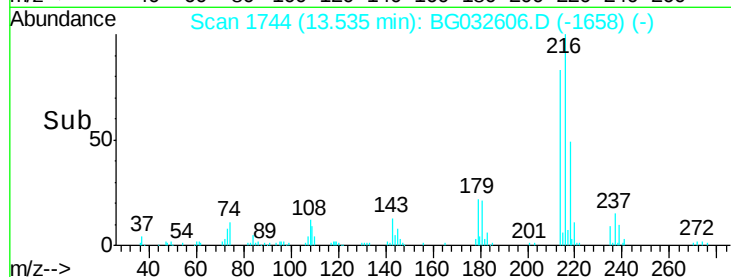
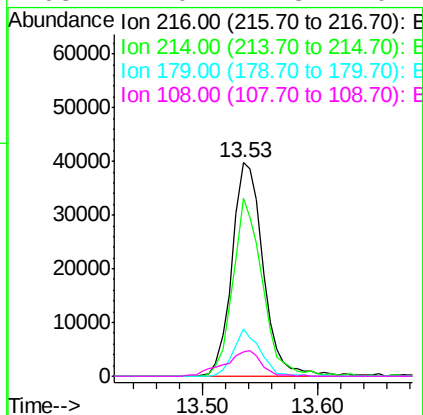
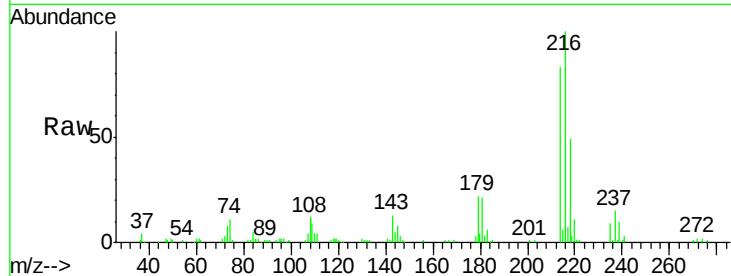
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.561 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.2		63.0	94.4	
179	19.1		17.0	25.6	
108	14.0		12.8	19.2	

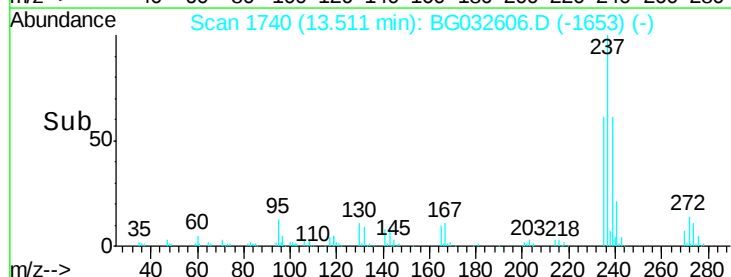
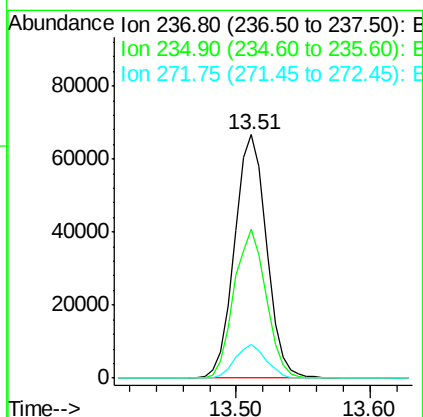
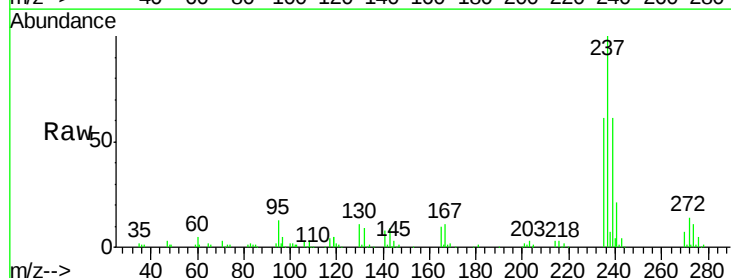
Manual Integrations
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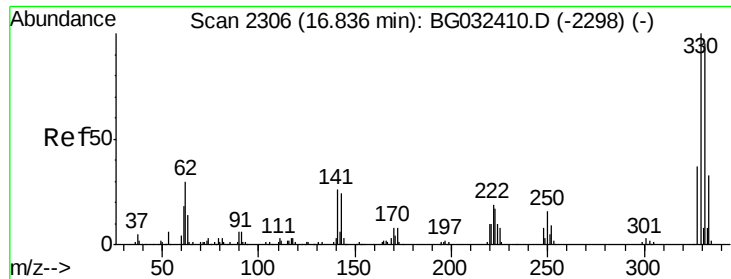
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 70.526 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.1		50.4	90.4	
272	13.8		0.0	31.8	





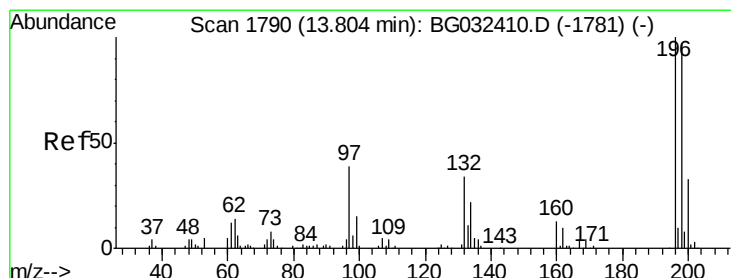
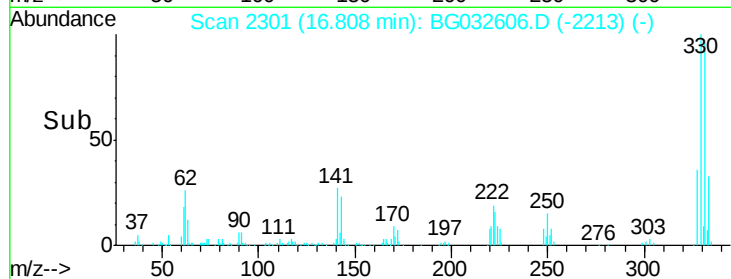
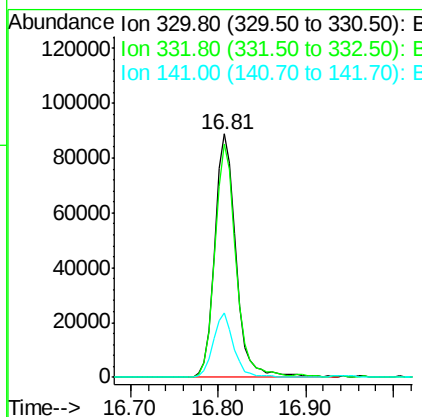
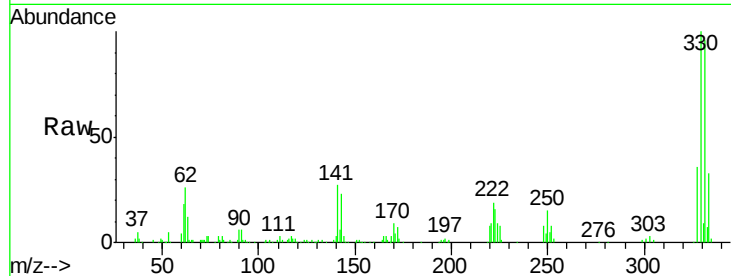
#41
 2,4,6-Tribromophenol
 Concen: 147.499 ng
 RT: 16.81 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	150397		
332	94.4	77.0	115.6	
141	25.2	25.2	37.8	

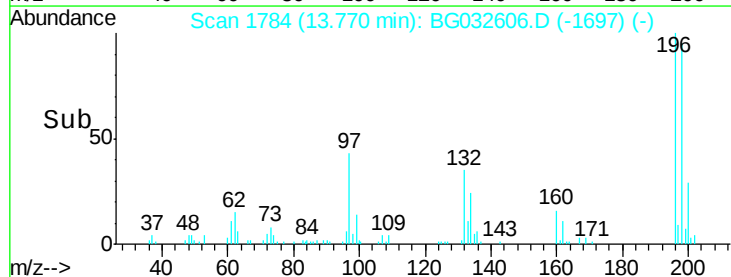
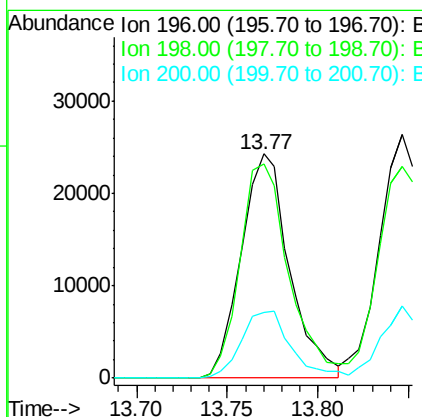
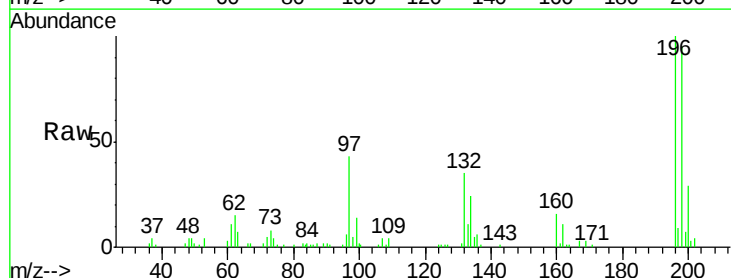
Manual Integrations
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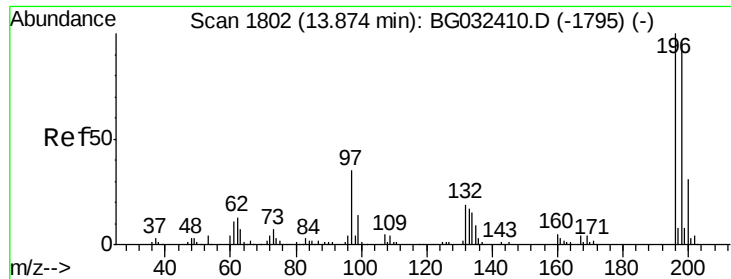
Sohil
 2/8/2018 3:36:47 PM



#42
 2,4,6-Trichlorophenol
 Concen: 33.087 ng
 RT: 13.77 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	45101		
198	95.2	78.2	117.2	
200	29.1	24.6	36.8	





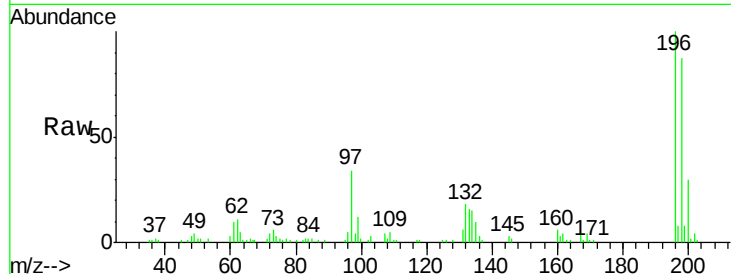
#43
 2,4,5-Trichlorophenol
 Concen: 33.746 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	87.2	76.2	114.4
97	34.4	38.7	58.1#
132	18.2	20.2	30.2#

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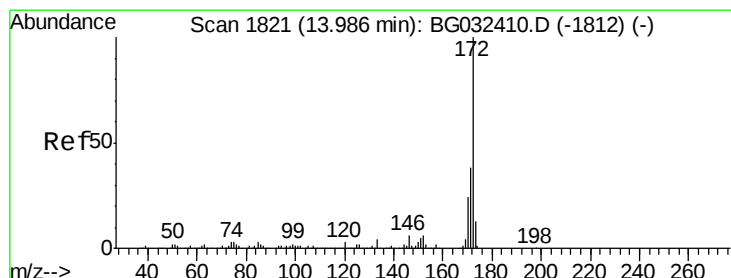
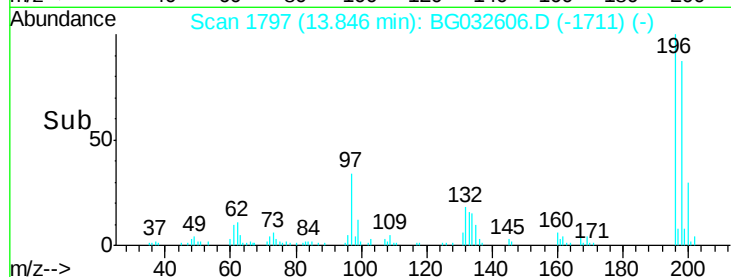
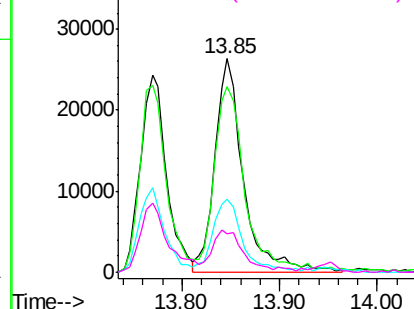
Abundance

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: 65.562 ng
 RT: 13.95 min Scan# 1815
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

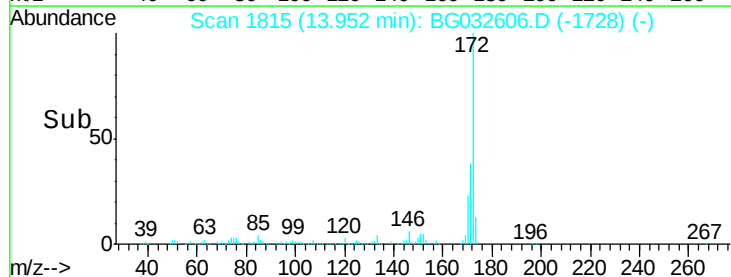
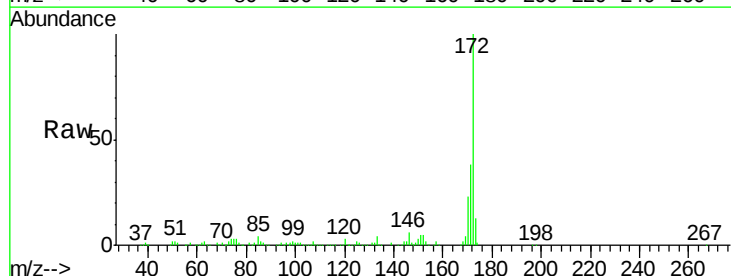
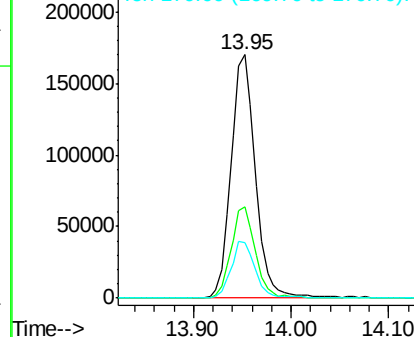
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	22.7	19.5	29.3

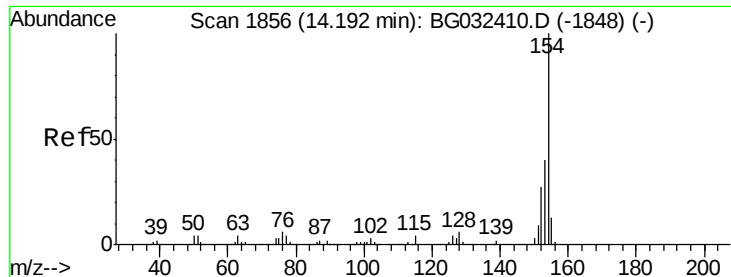
Abundance

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





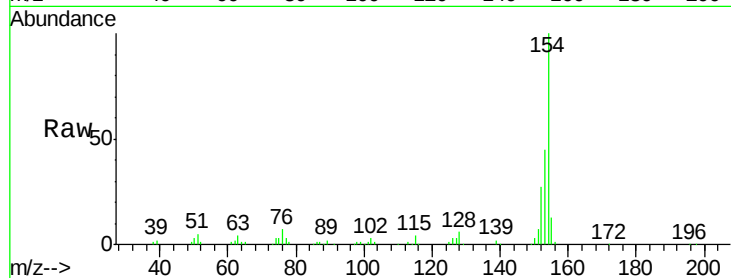
#45
 1,1'-Biphenyl
 Concen: 33.848 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.4	19.8	59.8
76	7.2	0.0	31.9

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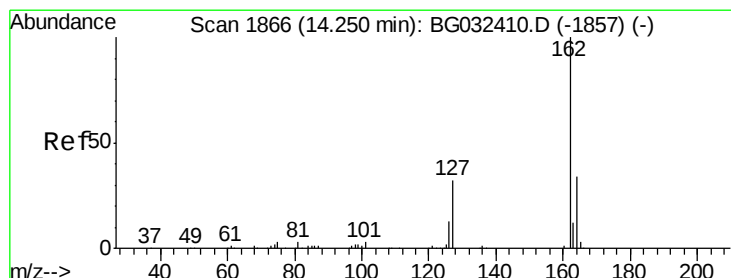
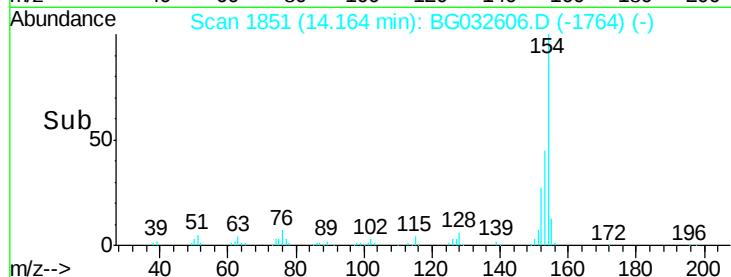
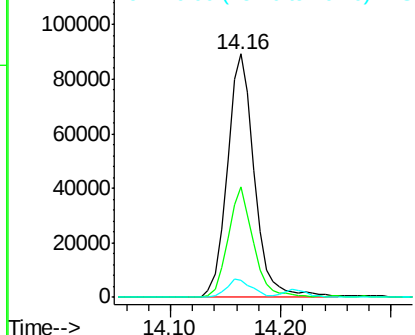


Abundance

Ion 154.00 (153.70 to 154.70): E

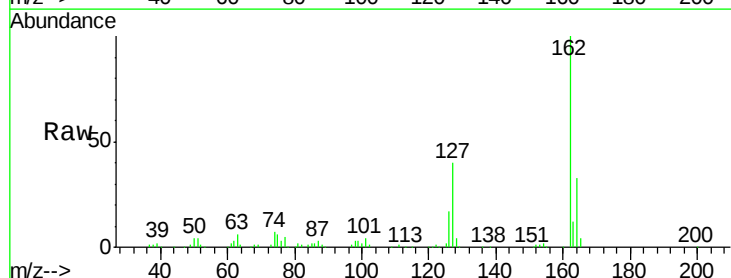
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 38.591 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	30.7	46.1
164	33.0	26.0	39.0

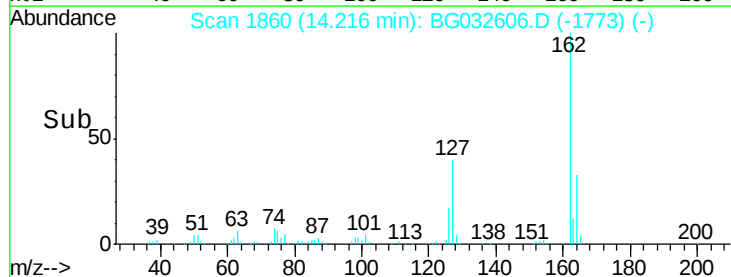
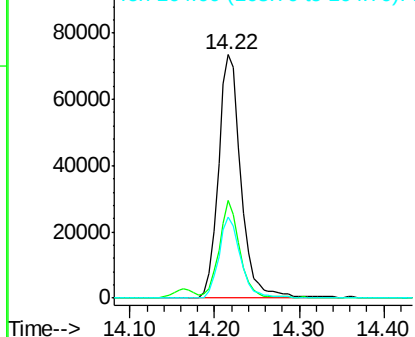


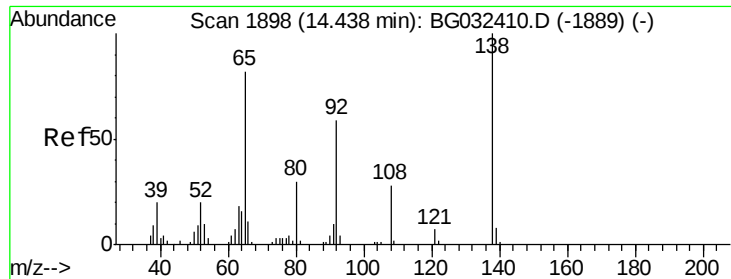
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.331 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB106365BS

Tot Ion: 65 Resp: 31636

Ion Ratio Lower Upper

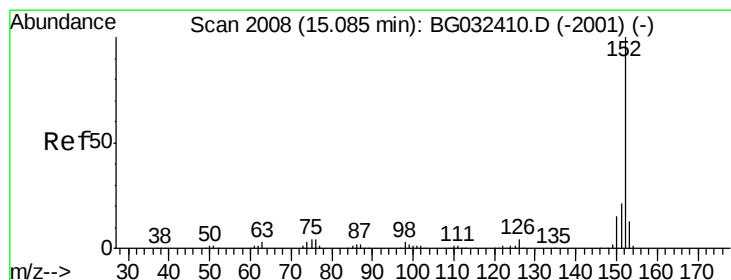
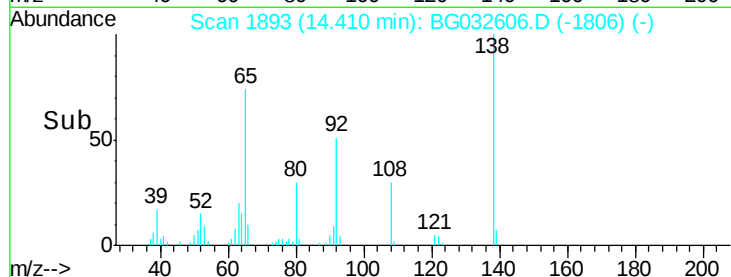
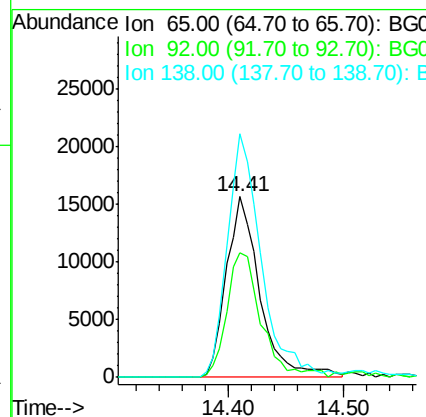
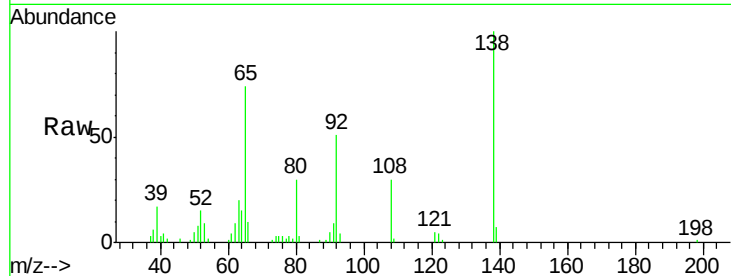
65 100

92 68.9 54.6 82.0

138 135.0 72.9 109.3#

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#48

Acenaphthylene

Concen: 39.058 ng

RT: 15.05 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

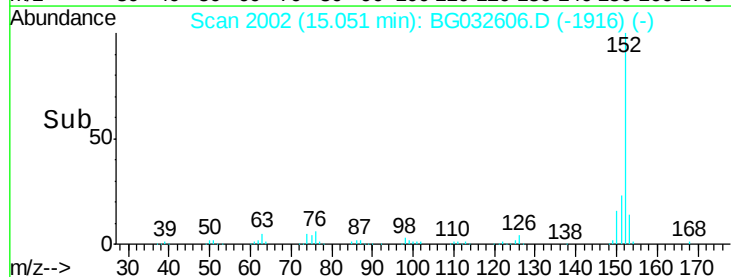
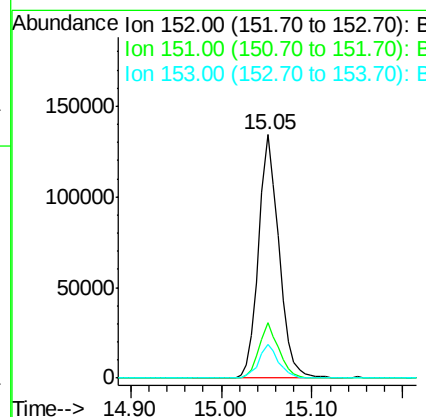
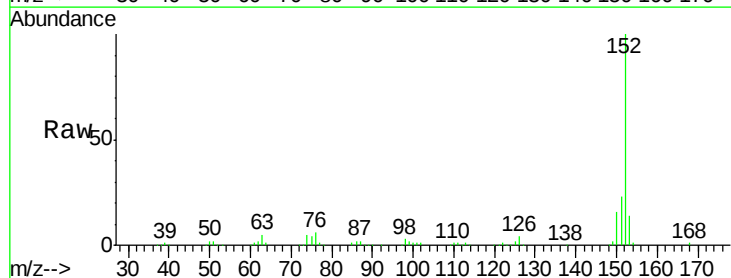
Tgt Ion: 152 Resp: 209442

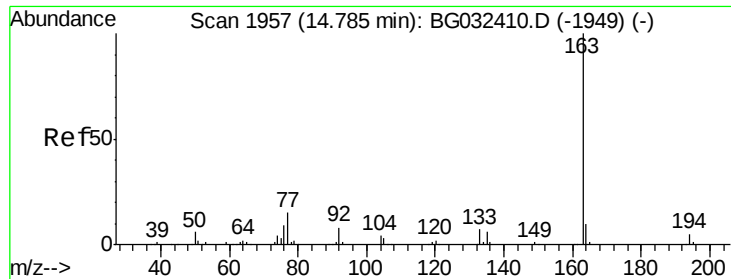
Ion Ratio Lower Upper

152 100

151 22.6 17.2 25.8

153 14.0 10.2 15.4





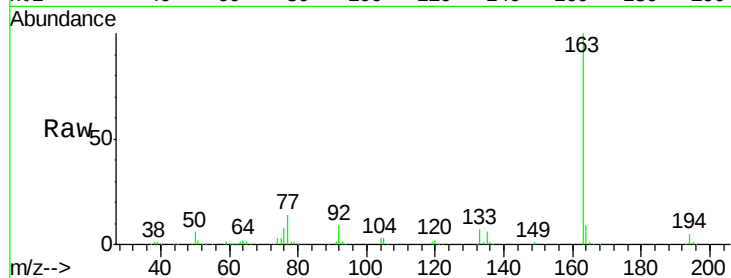
#49
Dimethylphthalate
Concen: 40.112 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB106365BS

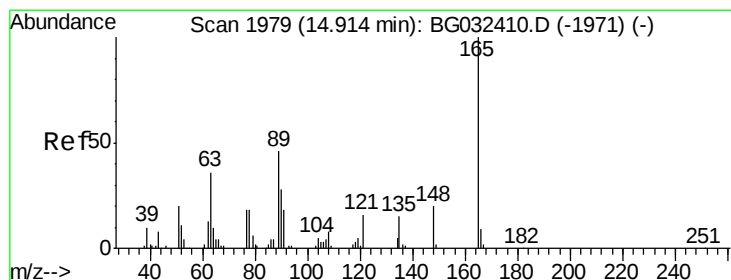
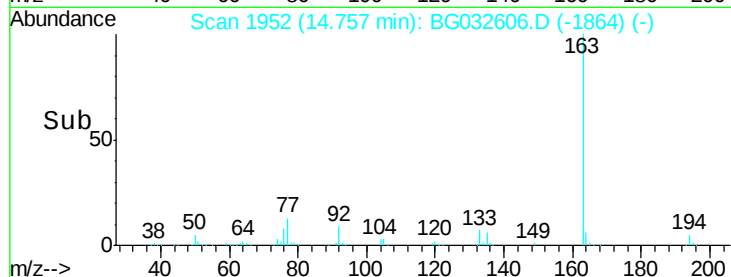
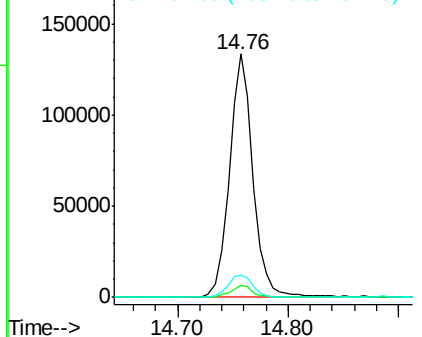
Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.8	3.4	5.2
164	9.3	8.2	12.4

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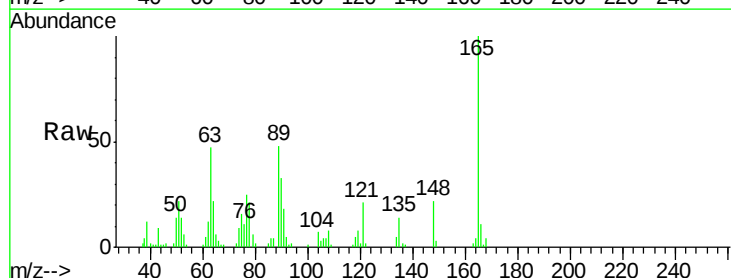


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

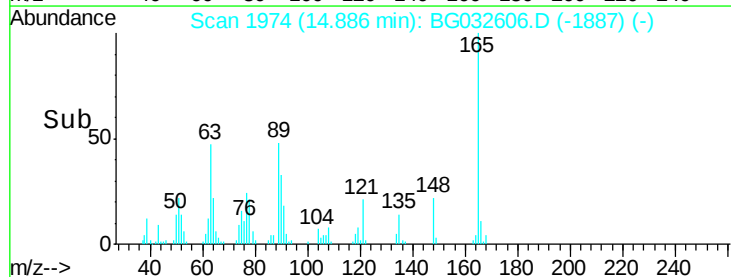
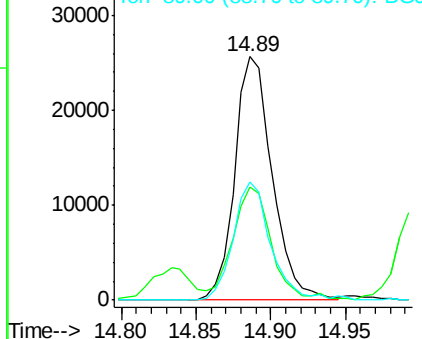


#50
2,6-Dinitrotoluene
Concen: 43.233 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	46.7	52.7	79.1#
89	48.4	49.2	73.8#



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





#51

Acenaphthene

Concen: 39.074 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

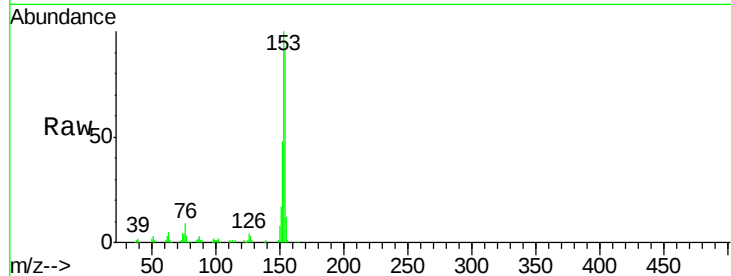
ClientSampleId :

PB106365BS

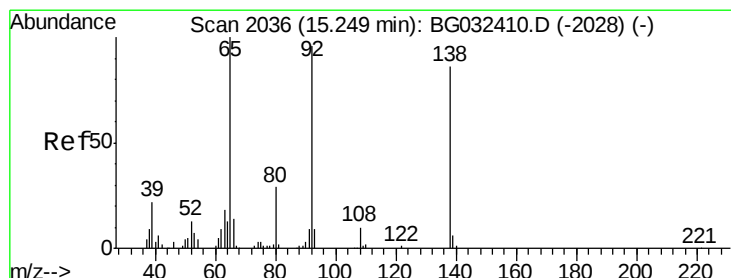
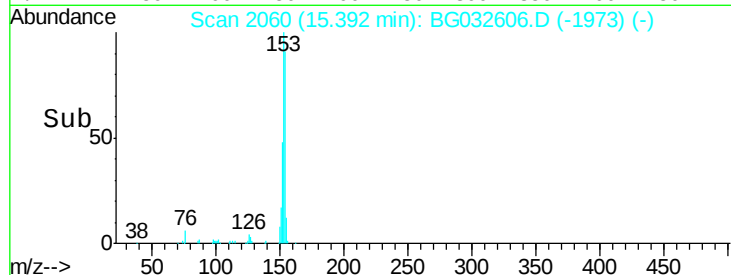
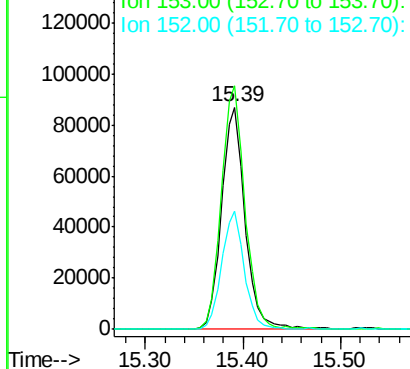
Tot Ion:	154	Resp:	145313
Ion Ratio	Lower	Upper	
154	100		
153	109.7	90.4	135.6
152	53.0	41.6	62.4

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



#52

3-Nitroaniline

Concen: 21.224 ng

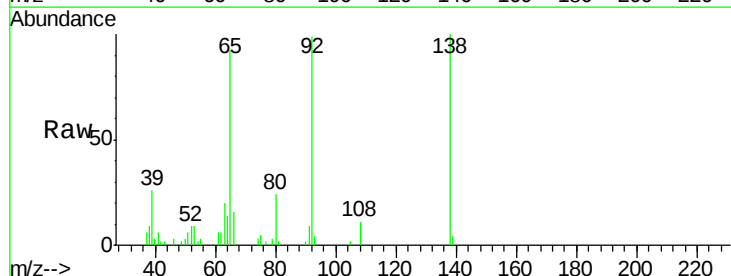
RT: 15.23 min Scan# 2032

Delta R.T. -0.02 min

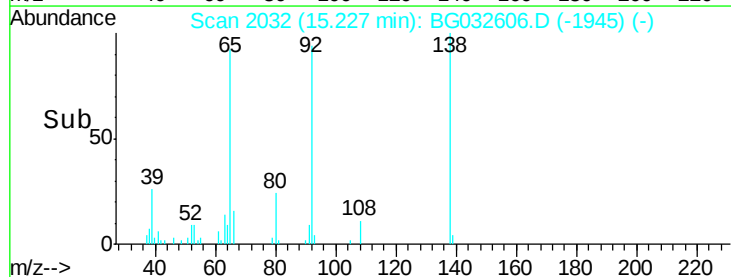
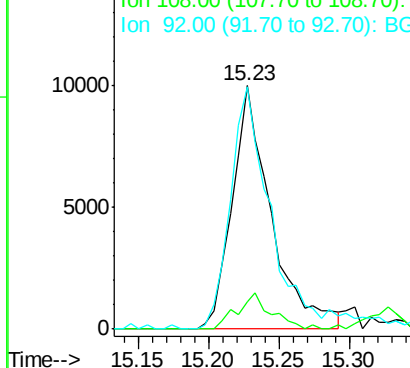
Lab File: BG032606.D

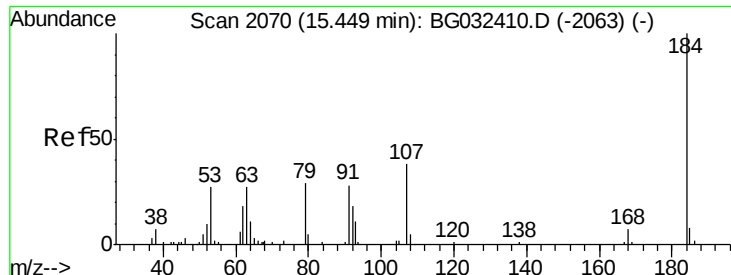
Acq: 7 Feb 2018 22:51

Tgt Ion:	138	Resp:	19218
Ion Ratio	Lower	Upper	
138	100		
108	11.1	17.5	26.3#
92	99.5	105.8	158.8#



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





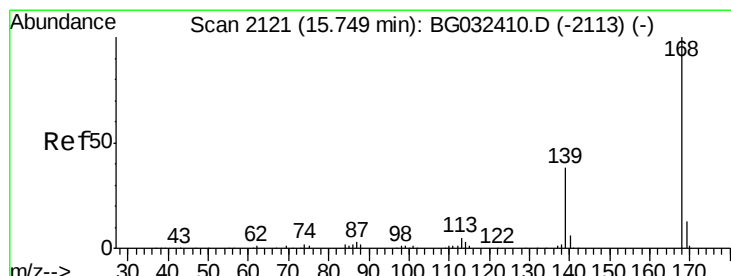
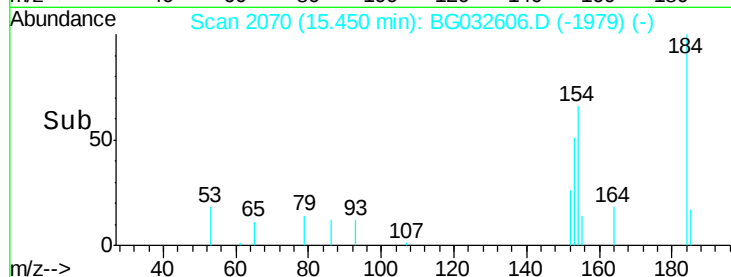
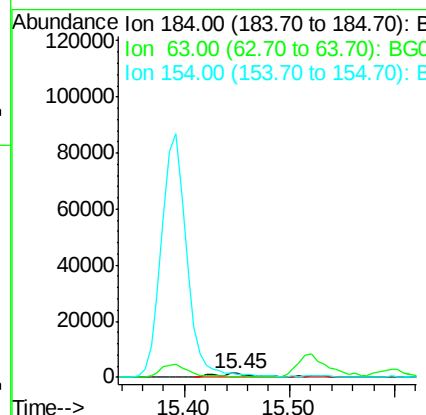
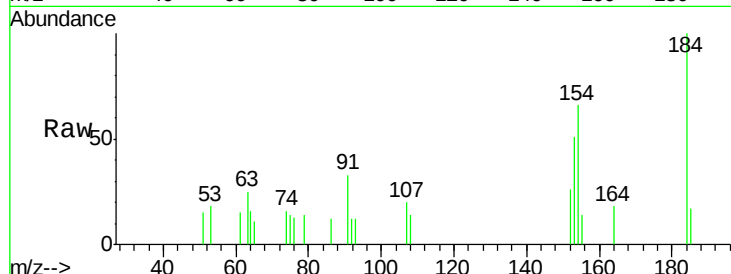
#53
 2,4-Dinitrophenol
 Concen: 11.077 ng/mL
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleID :
 PB106365BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	24.5	59.8	89.8#
154	65.6	101.8	152.8#

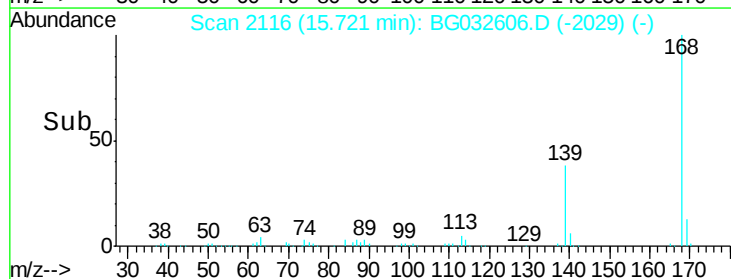
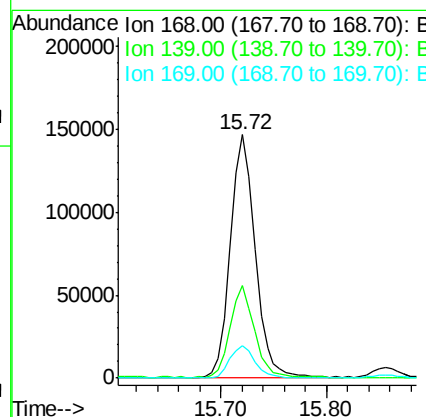
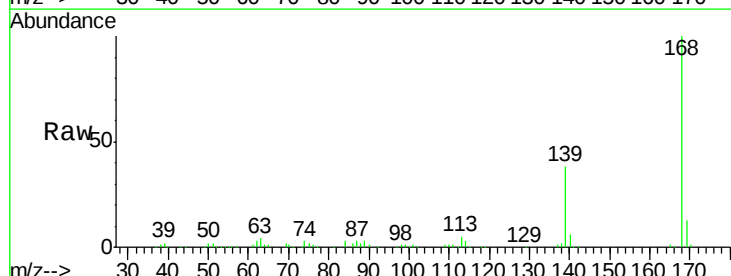
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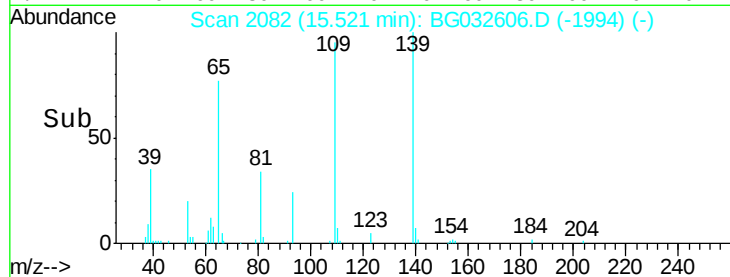
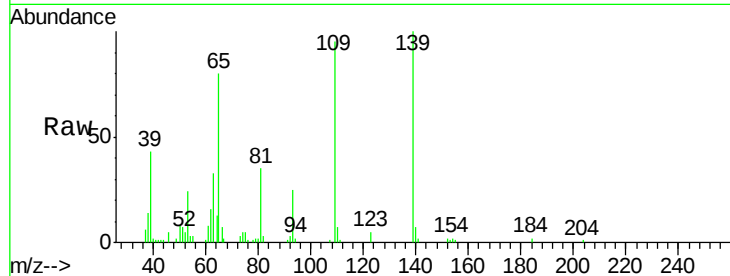
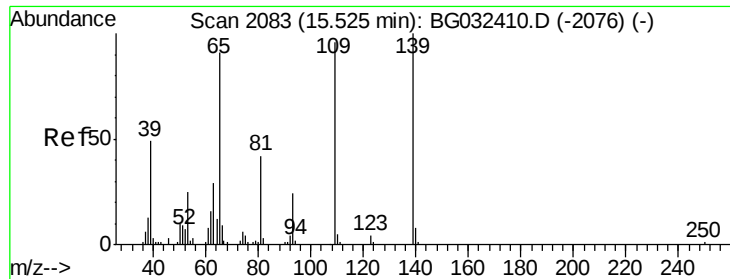
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#54
 Dibenzofuran
 Concen: 43.762 ng/mL
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	28.6	43.0
169	13.1	11.2	16.8





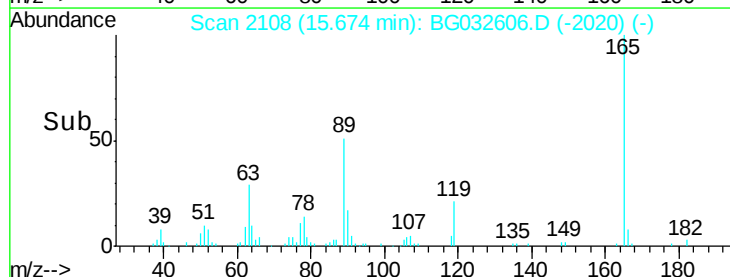
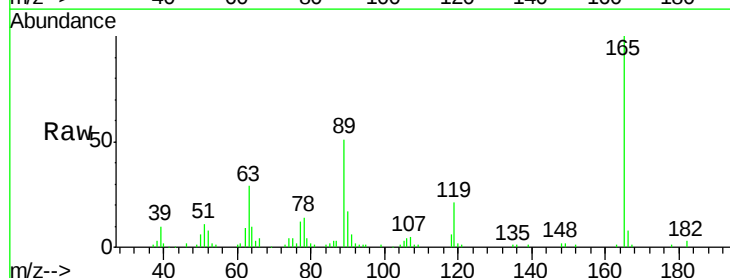
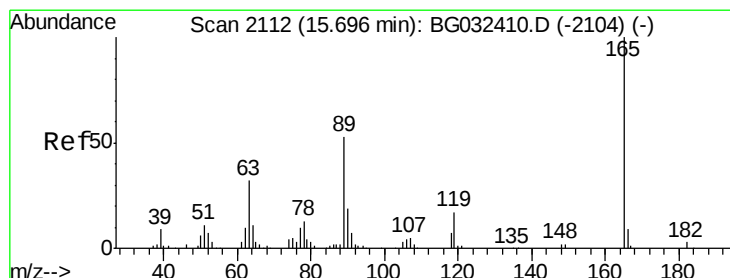
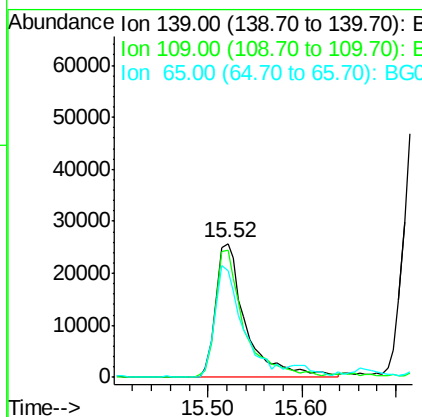
#55
4-Nitrophenol
Concen: 84.959 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB106365BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	95.2	62.2	102.2	
65	79.6	97.2	137.2	

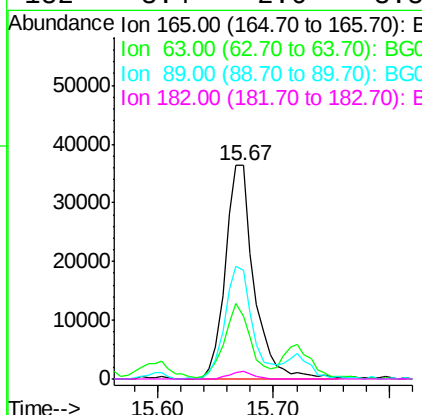
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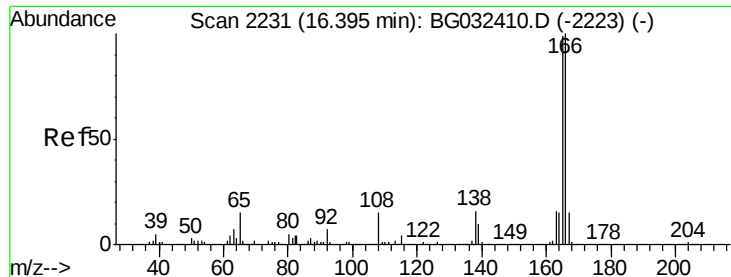
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#56
2,4-Dinitrotoluene
Concen: 42.385 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	29.4	42.0	63.0	
89	51.1	66.9	100.3	
182	3.4	2.6	3.8	





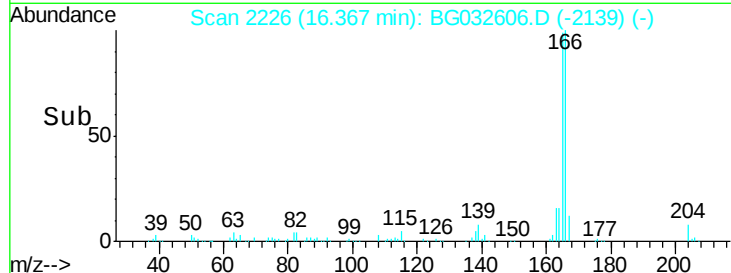
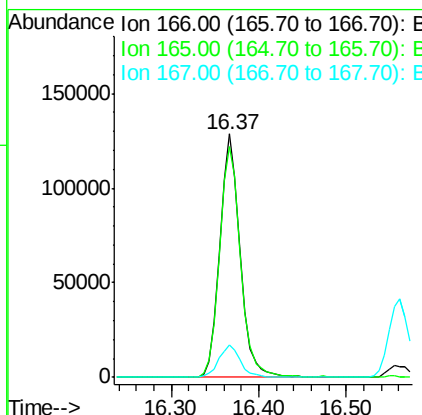
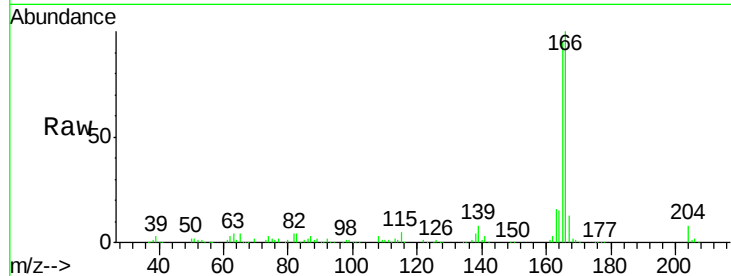
#57
 Fluorene
 Concen: 45.267 ng
 RT: 16.37 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	94.6	80.6	121.0
167	13.5	10.4	15.6

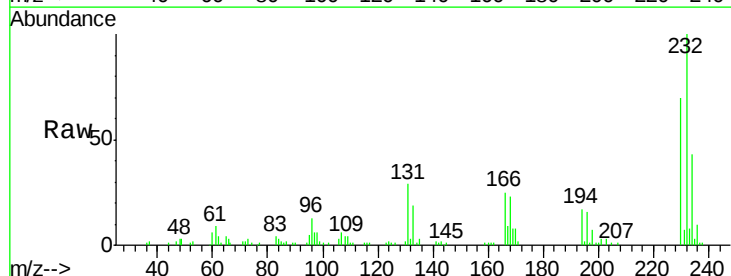
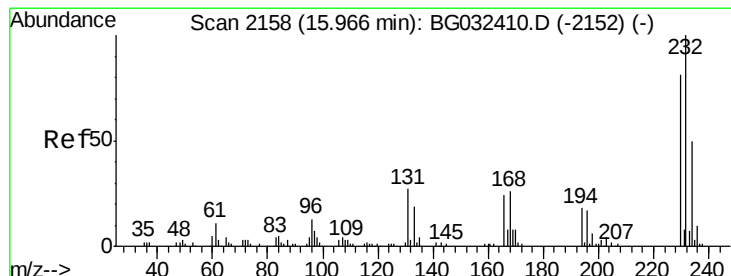
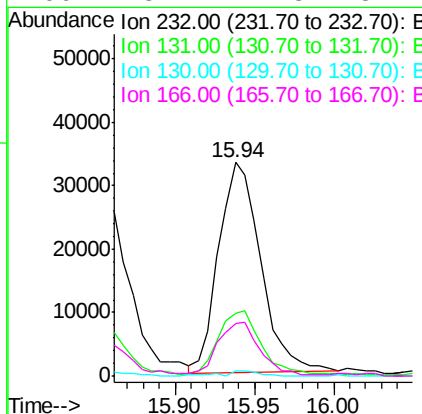
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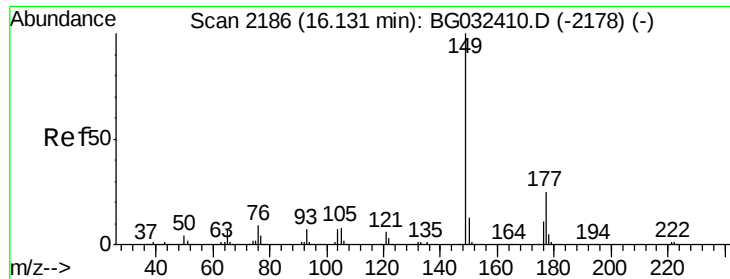
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.825 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.6	33.5	50.3#
130	2.1	2.2	3.2#
166	25.1	24.8	37.2





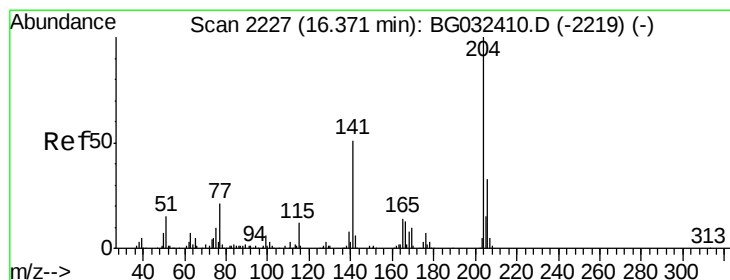
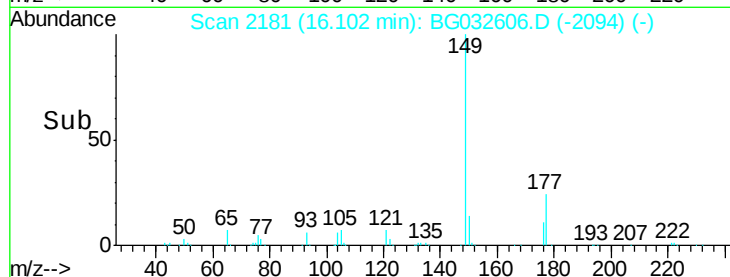
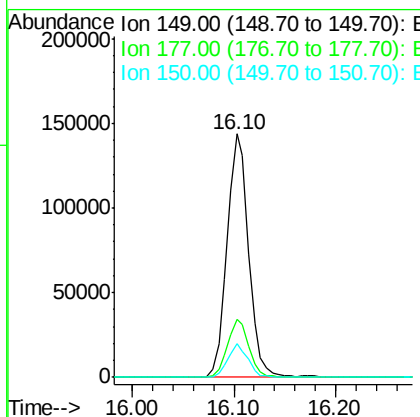
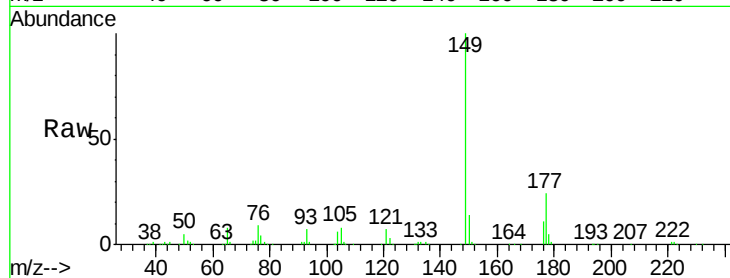
#59
Diethylphthalate
Concen: 44.052 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampled :
PB106365BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	211909		
177	23.9	18.5	27.7	
150	13.6	10.2	15.2	

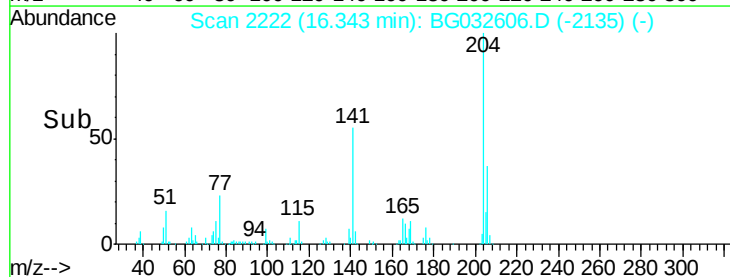
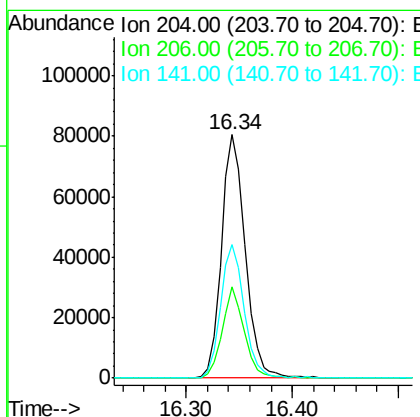
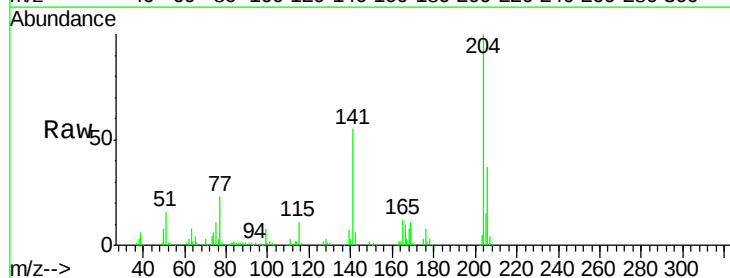
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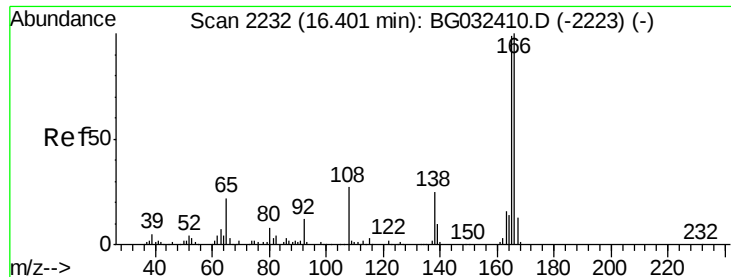
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.623 ng
RT: 16.34 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	125822		
206	37.4	26.2	39.2	
141	55.1	45.8	68.6	





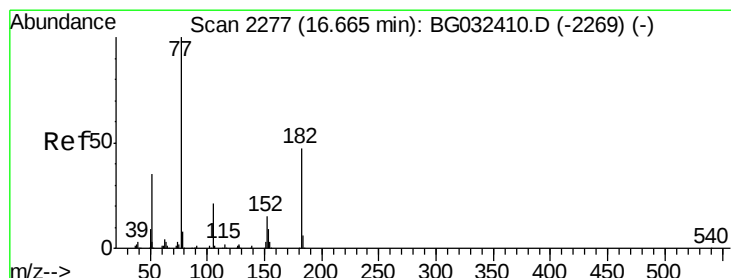
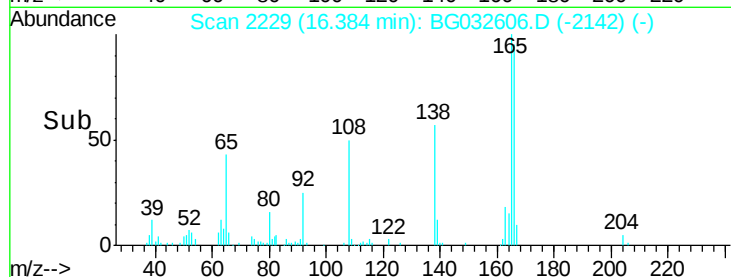
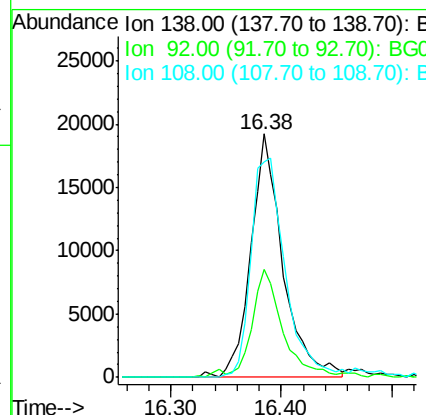
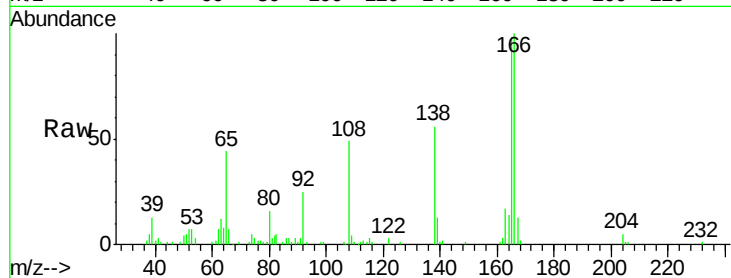
#61
4-Nitroaniline
Concen: 40.332 ng
RT: 16.38 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB106365BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.1	40.1	80.1
108	88.7	65.4	105.4

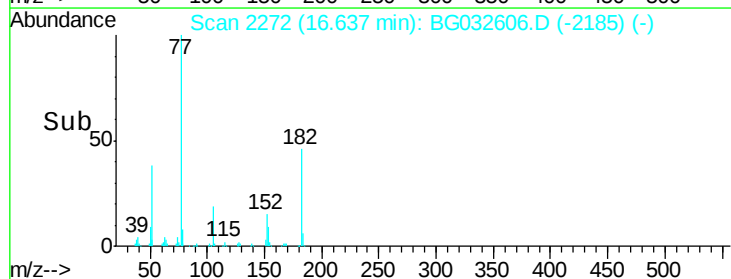
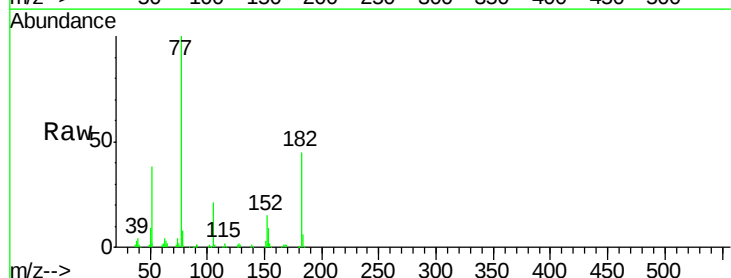
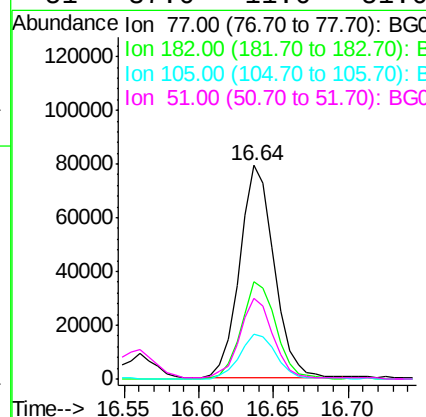
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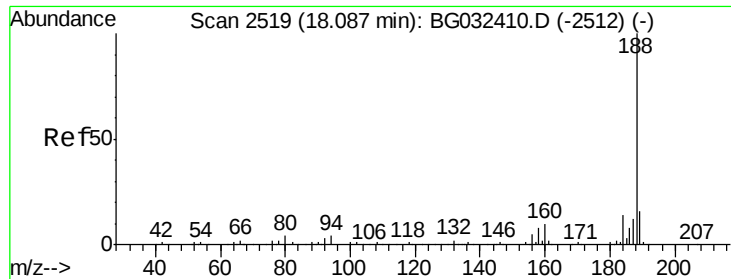
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#62
Azobenzene
Concen: 44.111 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.5	7.4	47.4
105	20.8	0.3	40.3
51	37.6	11.6	51.6





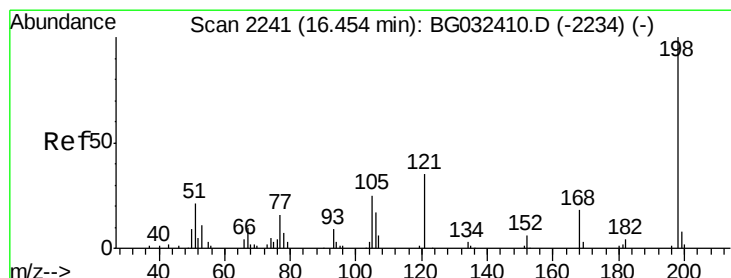
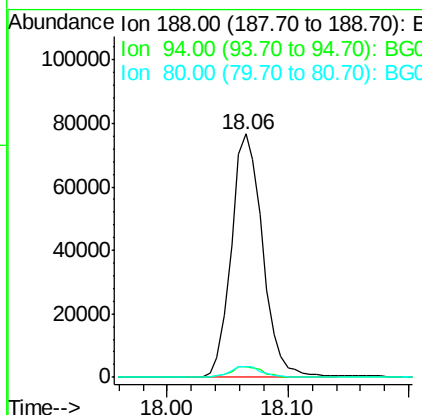
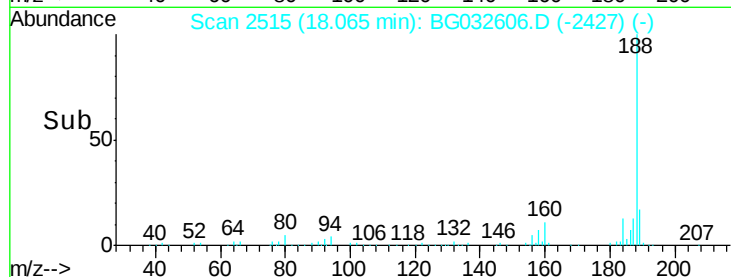
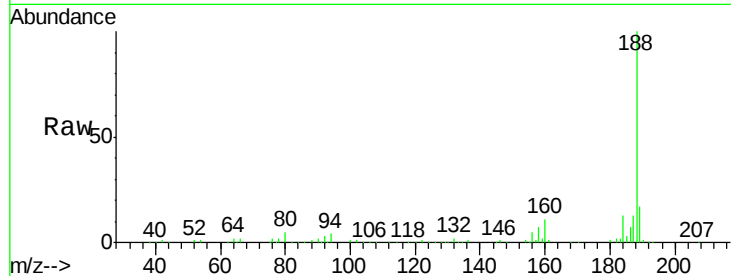
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.06 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.5	6.9	10.3#
80	4.5	7.7	11.5#

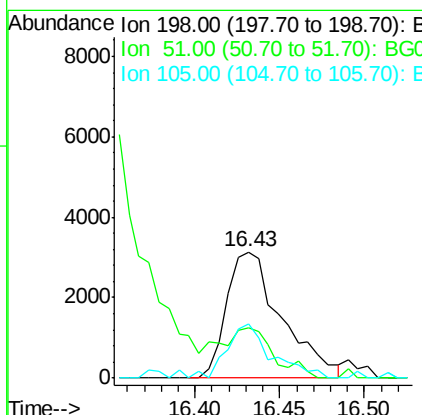
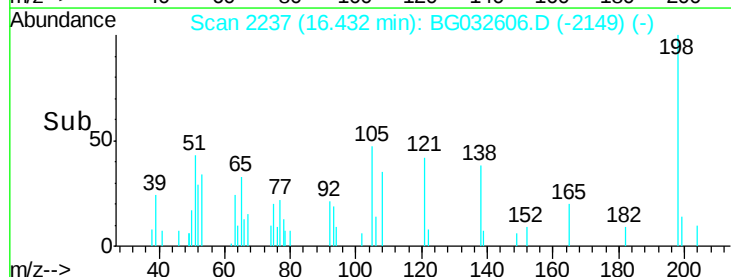
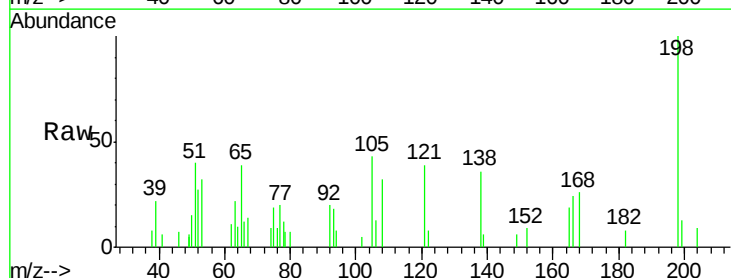
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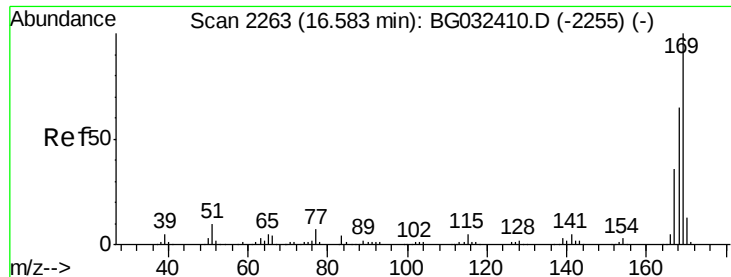
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.847 ng
 RT: 16.43 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	39.7	30.6	70.6
105	43.2	23.8	63.8





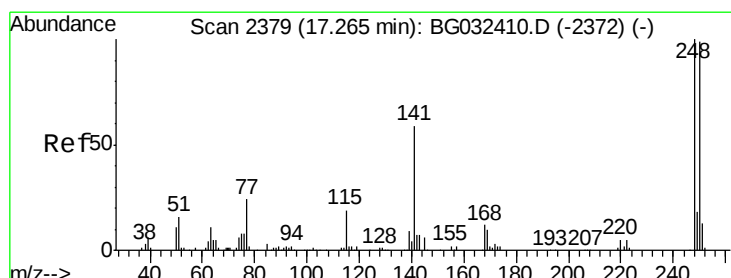
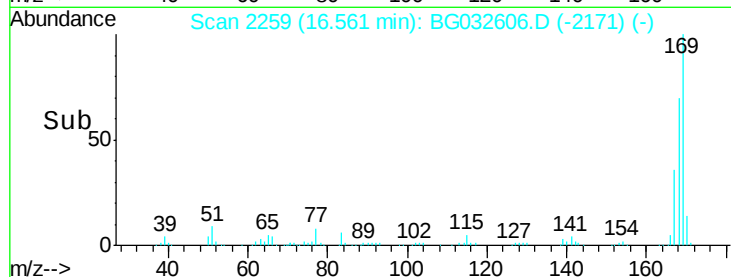
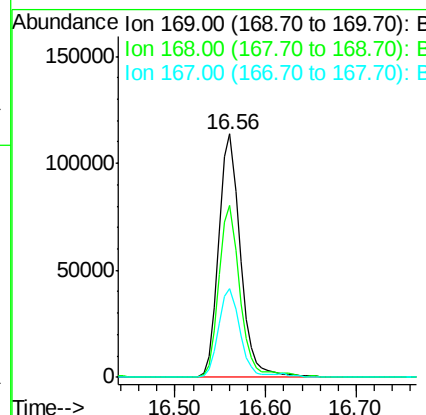
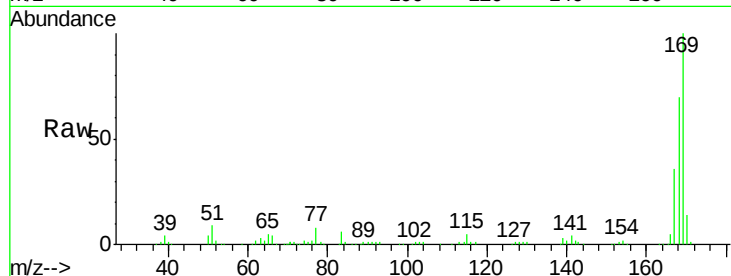
#65
 n-Nitrosodiphenylamine
 Concen: 45.991 ng
 RT: 16.56 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	190127		
168	70.4	55.7	83.5	
167	36.2	30.1	45.1	

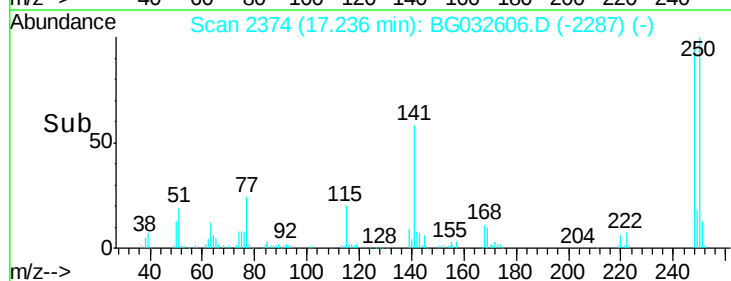
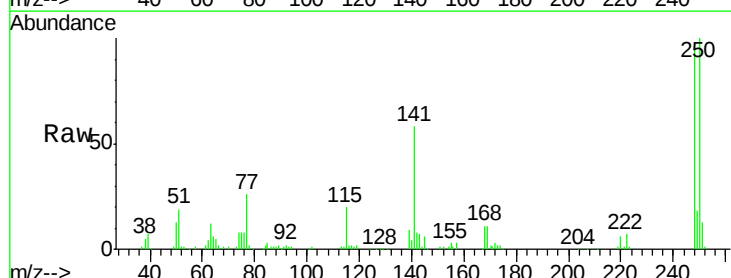
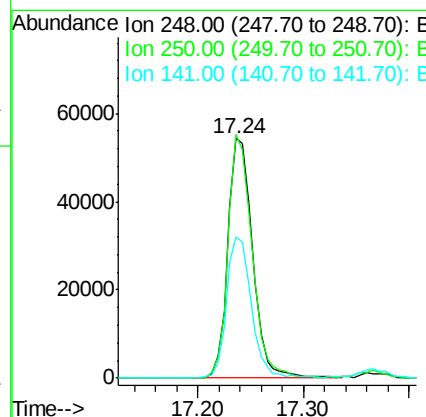
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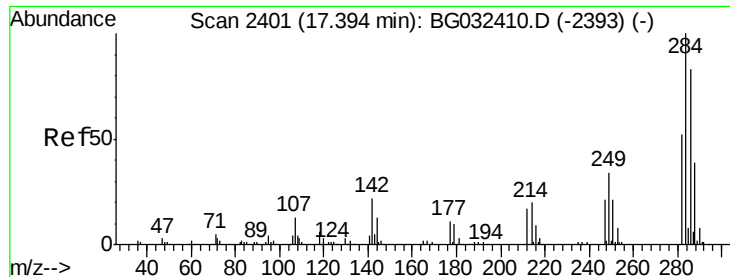
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#66
 4-Bromophenyl-phenylether
 Concen: 43.190 ng
 RT: 17.24 min Scan# 2374
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	88634		
250	101.6	77.1	115.7	
141	59.1	50.8	76.2	





#67

Hexachlorobenzene

Concen: 45.592 ng

RT: 17.37 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

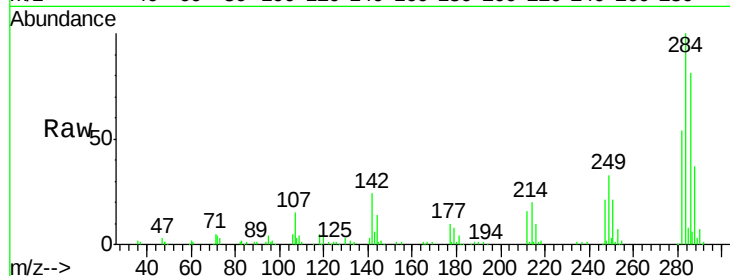
ClientSampleId :

PB106365BS

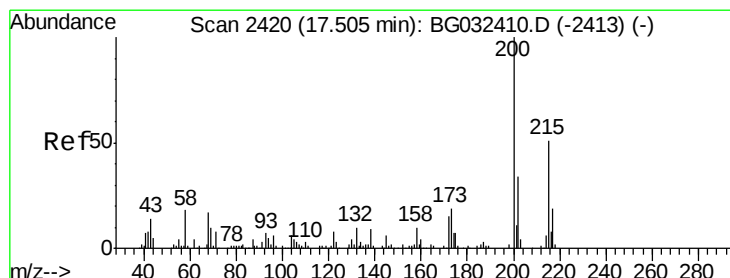
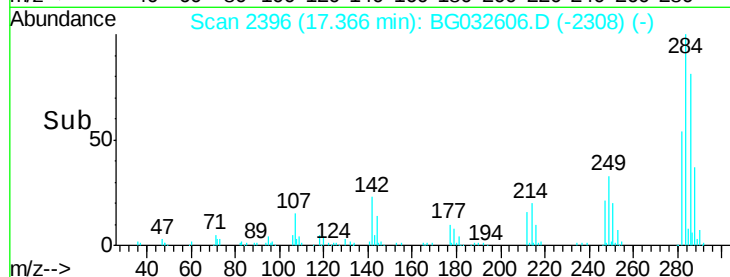
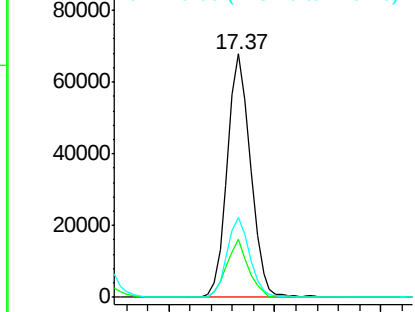
Tot Ion:	284	Resp:	103542
Ion Ratio		Lower	Upper
284	100		
142	23.6	26.8	40.2#
249	32.6	26.3	39.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.573 ng

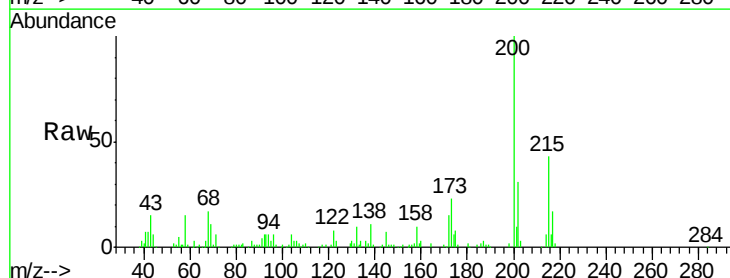
RT: 17.48 min Scan# 2416

Delta R.T. -0.01 min

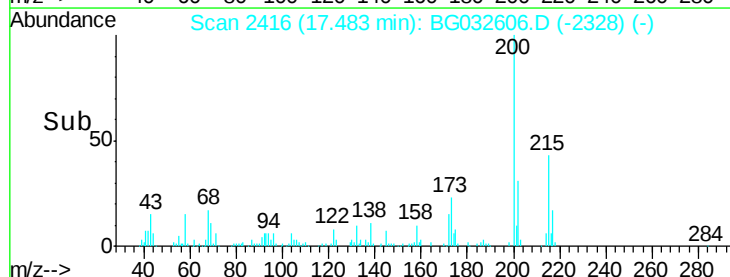
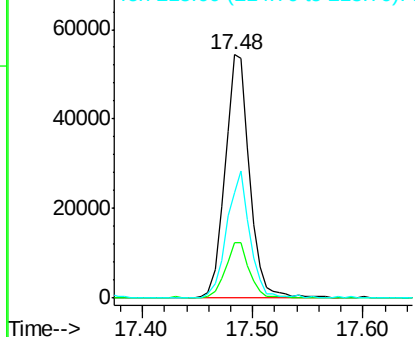
Lab File: BG032606.D

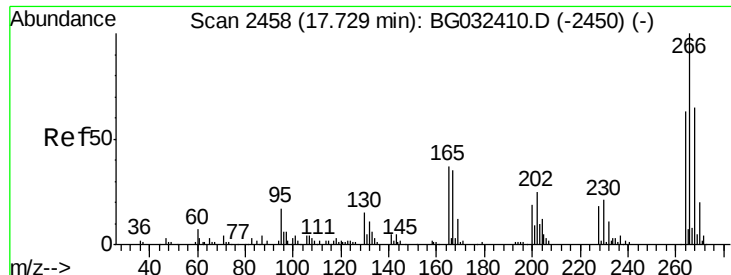
Acq: 7 Feb 2018 22:51

Tgt Ion:	200	Resp:	84424
Ion Ratio		Lower	Upper
200	100		
173	22.6	5.2	45.2
215	43.3	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 44.021 ng

RT: 17.71 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

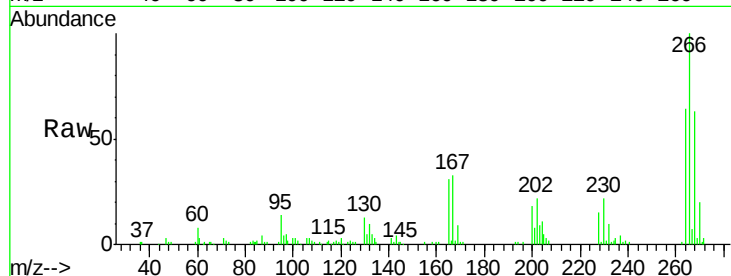
ClientSampleId :

PB106365BS

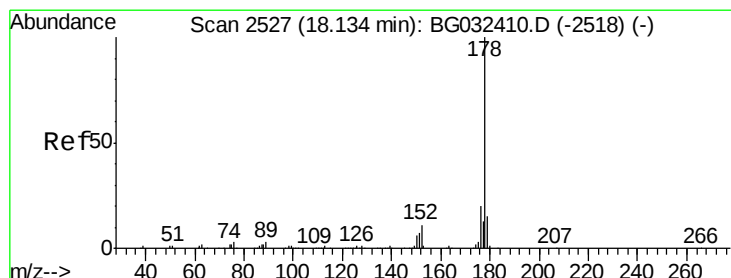
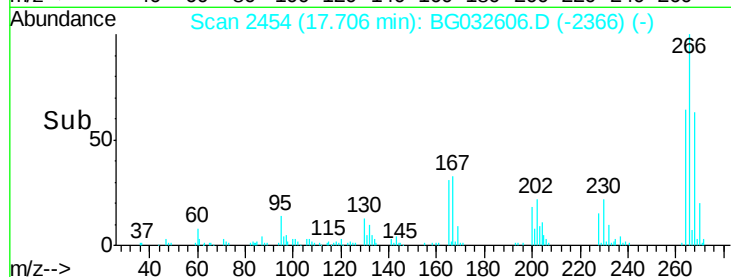
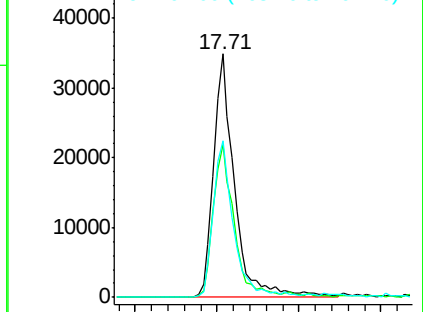
Tot Ion:	266	Resp:	62628
Ion Ratio	Lower	Upper	
266	100		
268	62.8	51.1	76.7
264	64.4	49.6	74.4

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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: 43.587 ng

RT: 18.11 min Scan# 2522

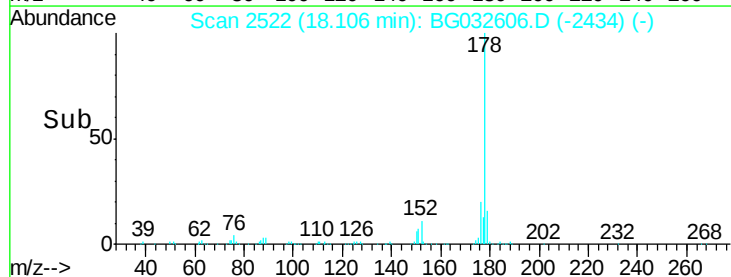
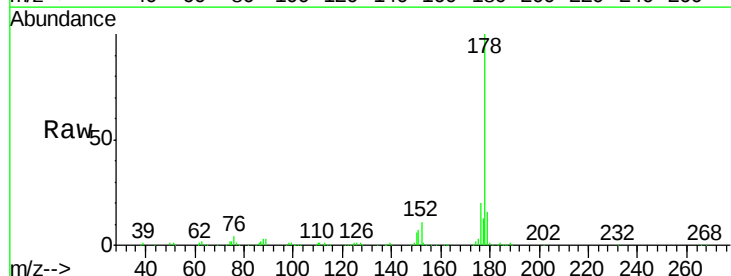
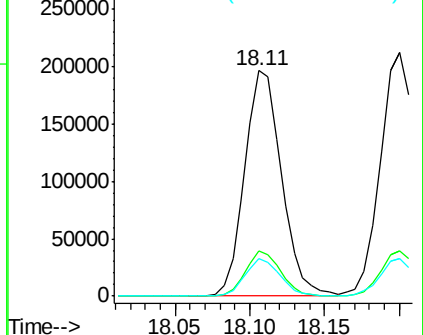
Delta R.T. -0.01 min

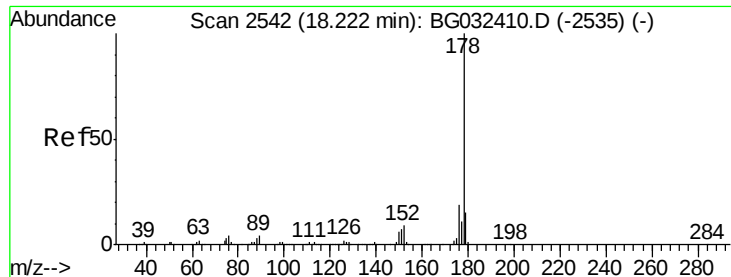
Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tgt Ion:	178	Resp:	336705
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.7	23.5
179	16.4	12.5	18.7

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





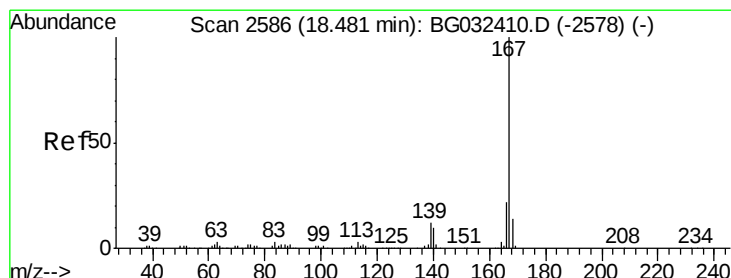
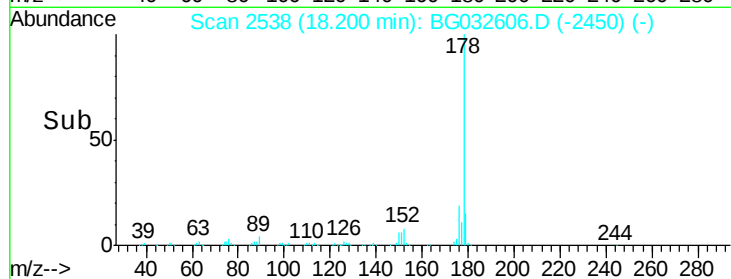
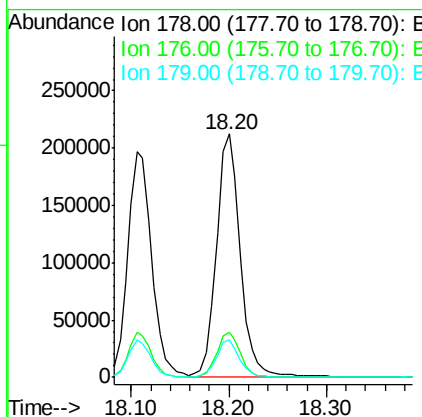
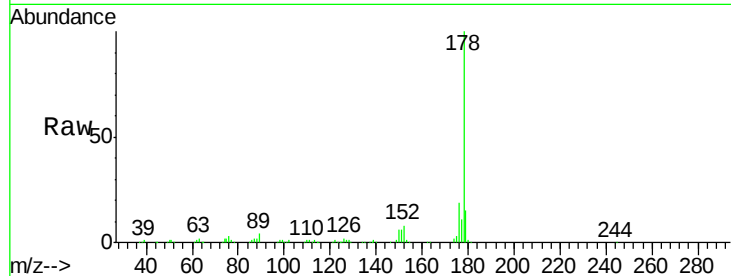
#71
 Anthracene
 Concen: 46.408 ng
 RT: 18.20 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	15.3	12.5	18.7

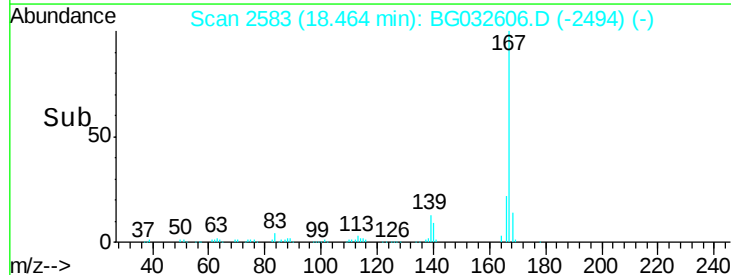
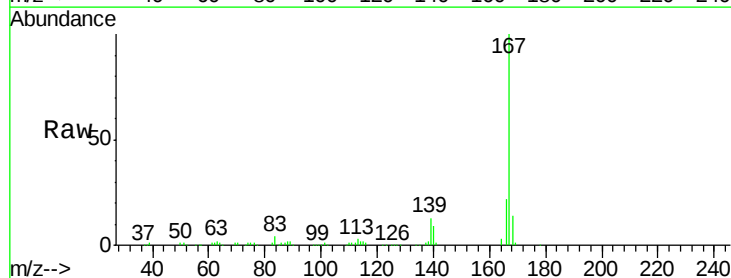
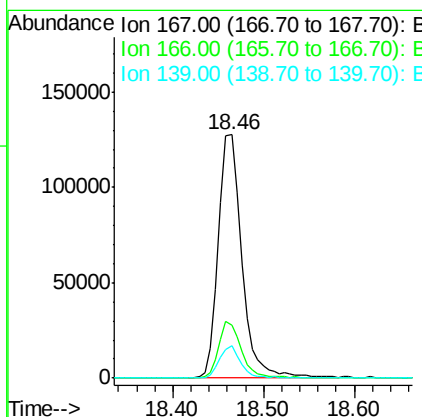
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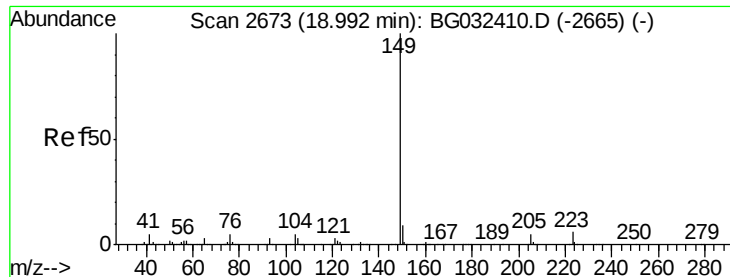
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#72
 Carbazole
 Concen: 33.955 ng
 RT: 18.46 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	13.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.360 ng

RT: 18.97 min Scan# 2669

Delta R.T. -0.00 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

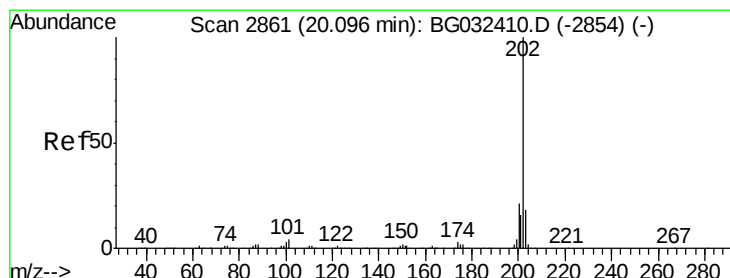
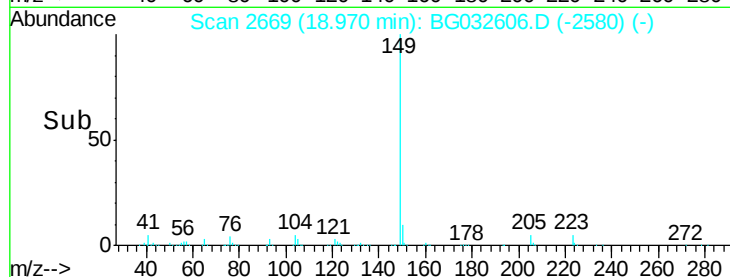
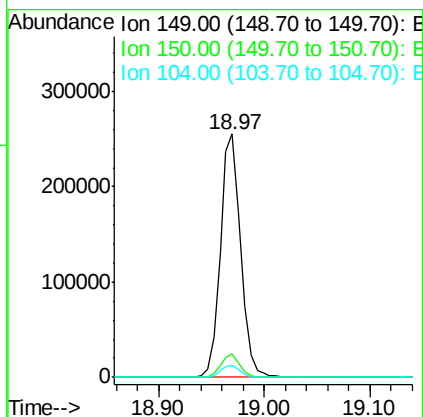
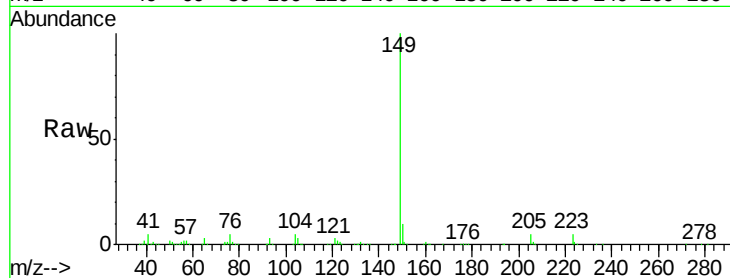
ClientSampleId :

PB106365BS

Tot Ion:	149	Resp:	341309
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.0	3.9	5.9

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#74

Fluoranthene

Concen: 38.158 ng

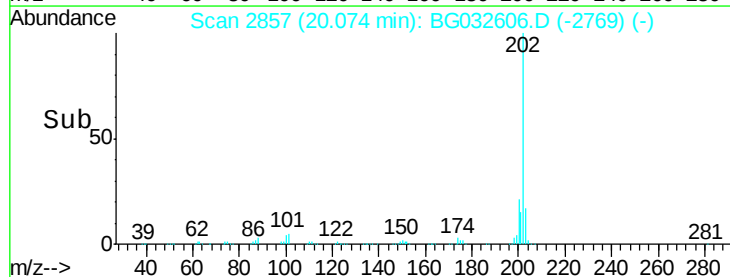
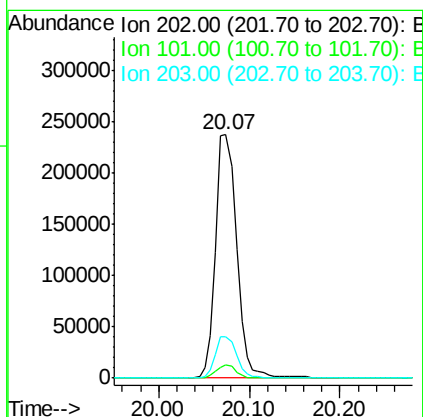
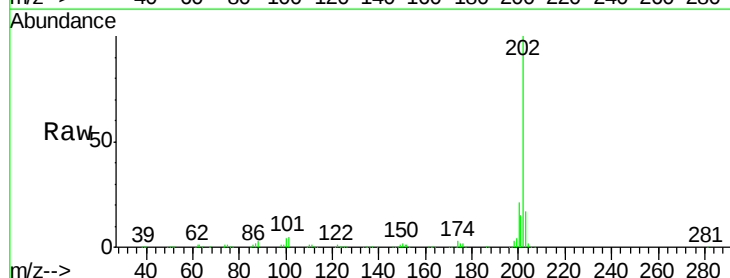
RT: 20.07 min Scan# 2857

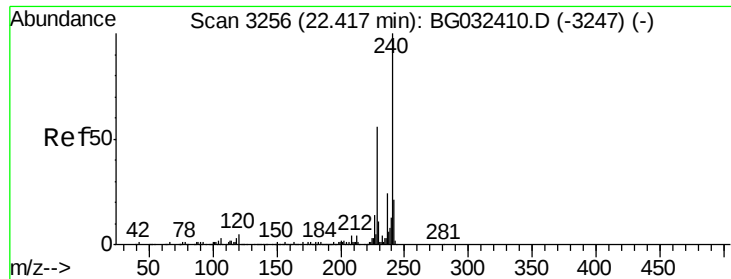
Delta R.T. -0.01 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tgt Ion:	202	Resp:	386571
Ion Ratio	Lower	Upper	
202	100		
101	5.5	0.0	28.9
203	17.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.40 min Scan# 3253

Delta R.T. -0.00 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

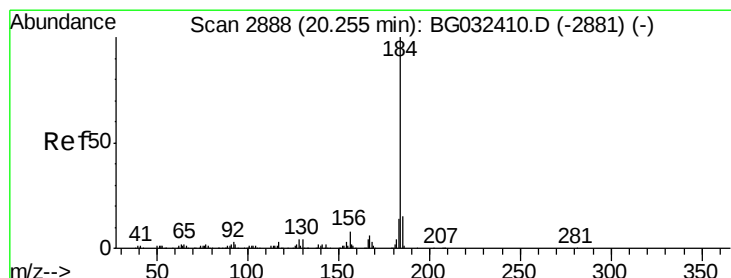
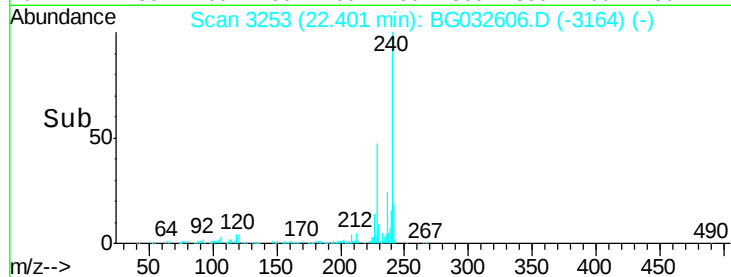
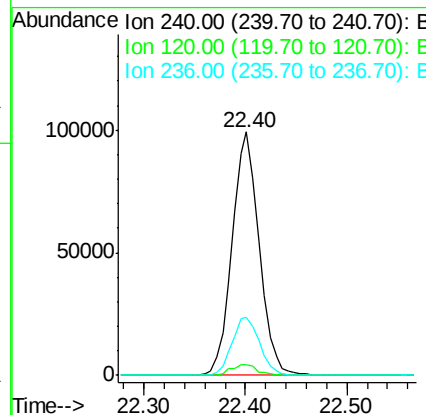
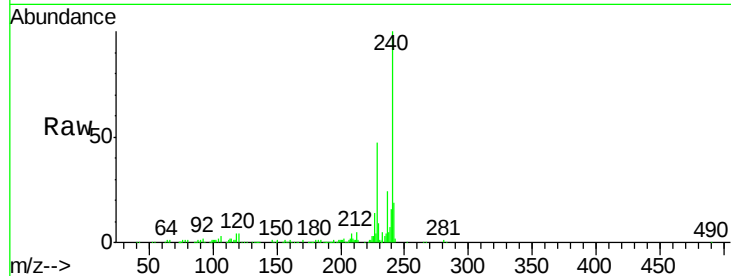
ClientSampled :

PB106365BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.1	6.8	10.2#
236	24.0	20.9	31.3

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#76

Benzidine

Concen: 27.995 ng

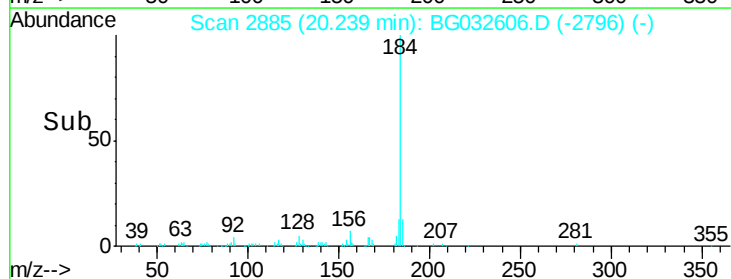
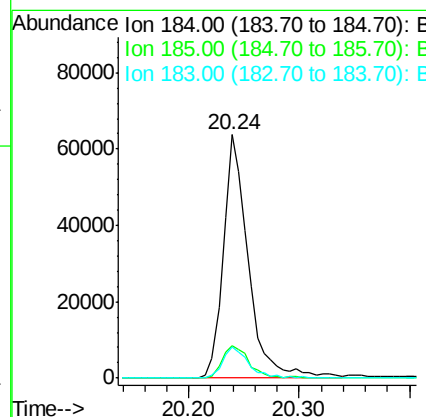
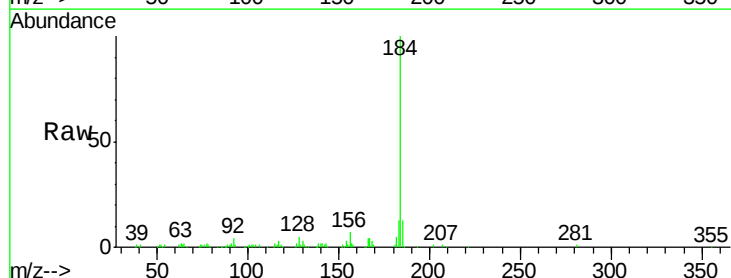
RT: 20.24 min Scan# 2885

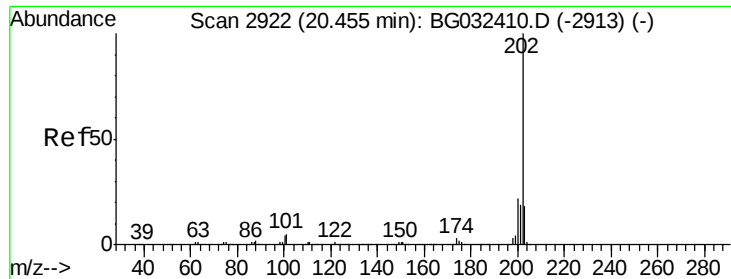
Delta R.T. -0.00 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.1	16.7
183	12.6	10.6	16.0





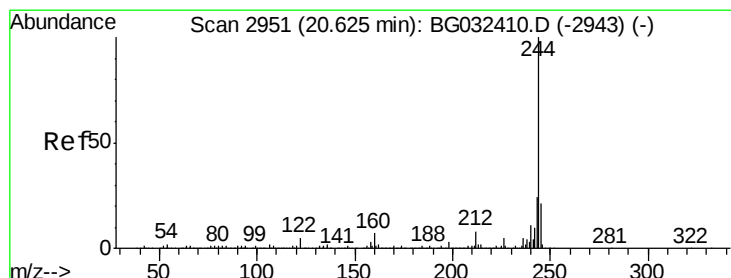
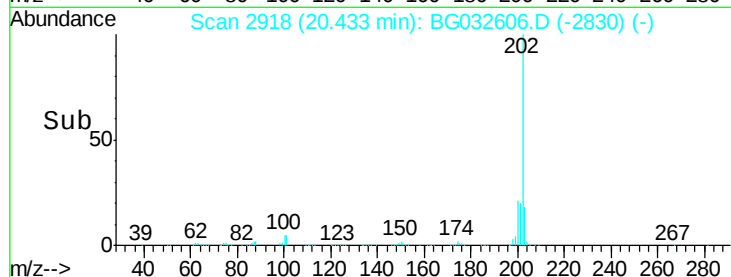
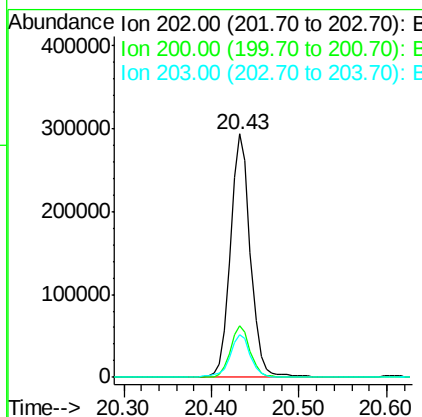
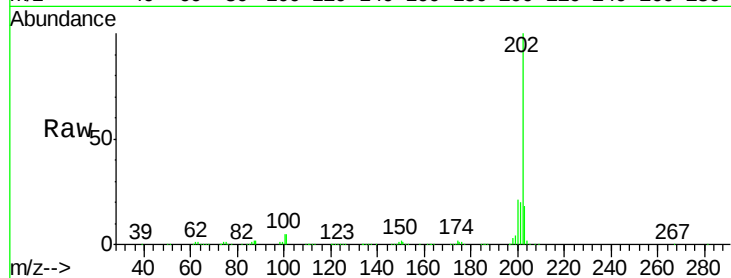
#77
Pvrene
Concen: 40.674 ng
RT: 20.43 min Scan# 2918
Delta R.T. -0.01 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB106365BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.7	13.9	20.9

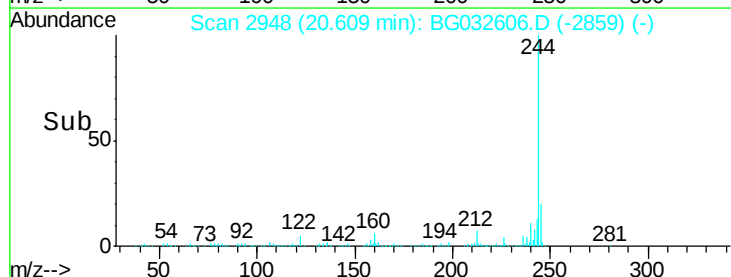
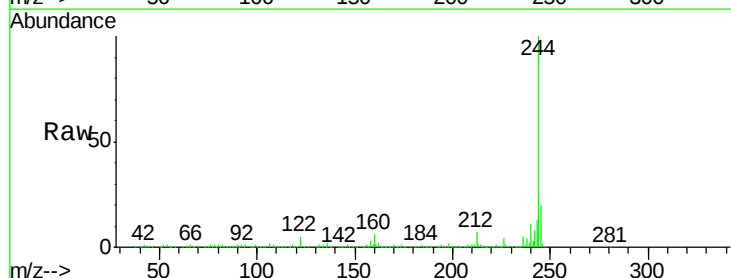
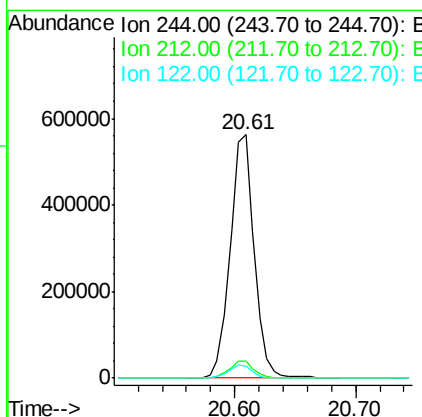
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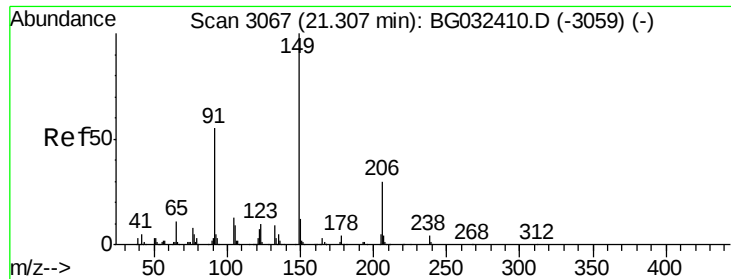
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#78
Terphenyl-d14
Concen: 90.957 ng
RT: 20.61 min Scan# 2948
Delta R.T. -0.00 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.8	8.8
122	4.7	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 42.816 ng

RT: 21.29 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

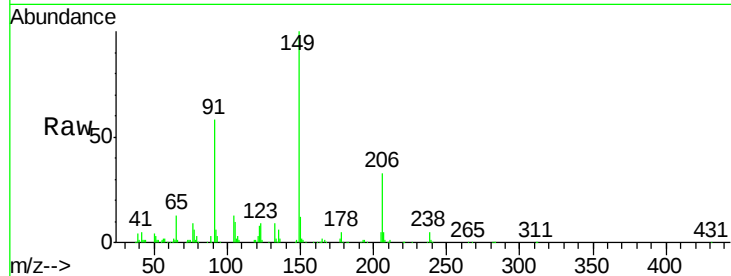
ClientSampled :

PB106365BS

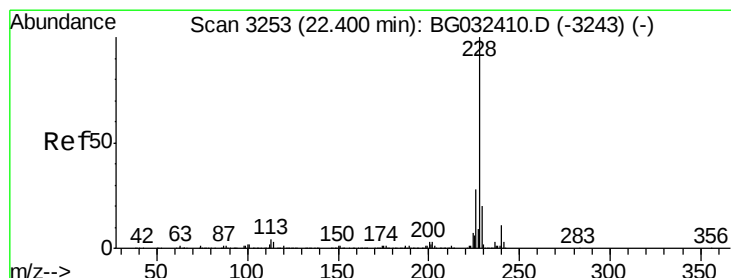
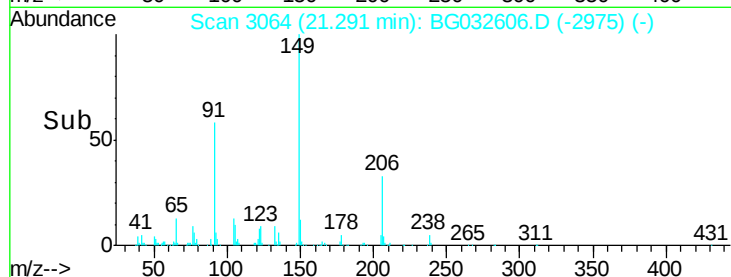
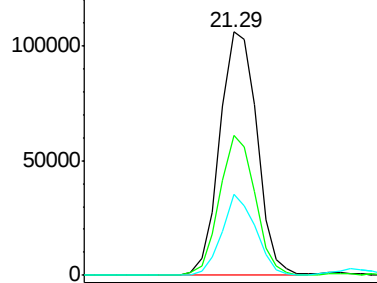
Tot Ion:	149	Resp:	151861
Ion Ratio	Lower	Upper	
149	100		
91	57.6	62.2	93.2#
206	33.3	18.6	27.8#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.399 ng

RT: 22.38 min Scan# 3249

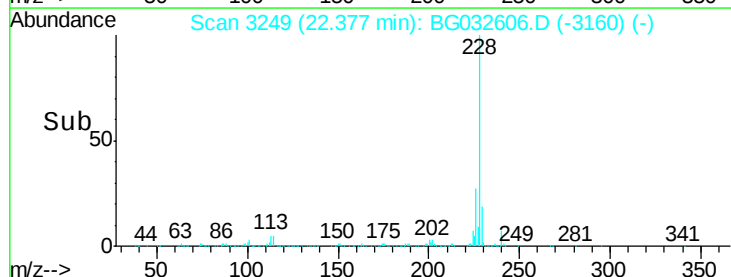
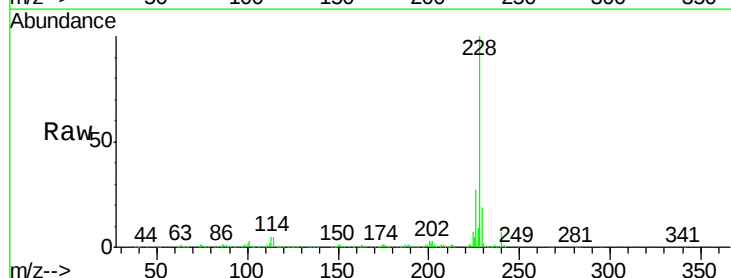
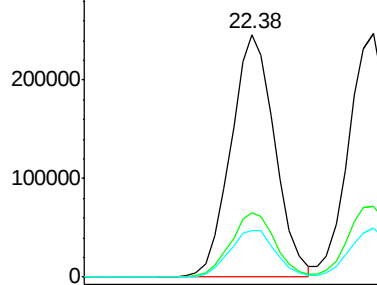
Delta R.T. -0.00 min

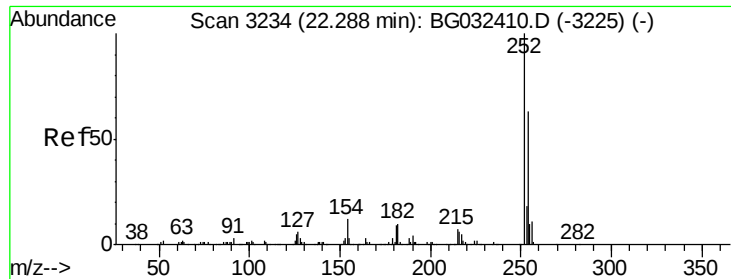
Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tgt Ion:	228	Resp:	470528
Ion Ratio	Lower	Upper	
228	100		
226	26.6	22.7	34.1
229	19.3	16.2	24.2

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





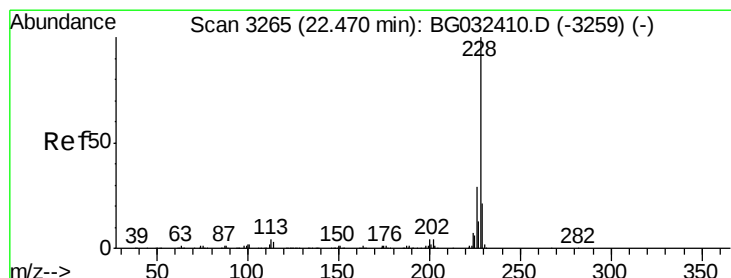
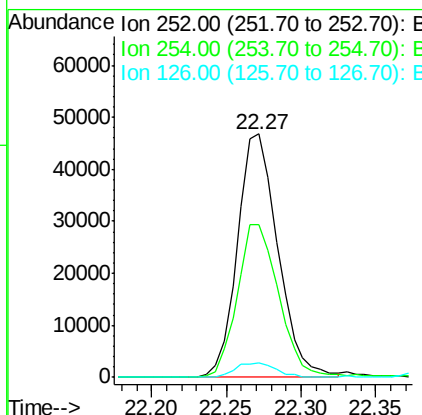
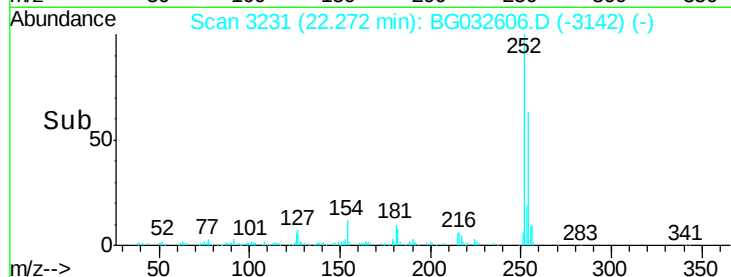
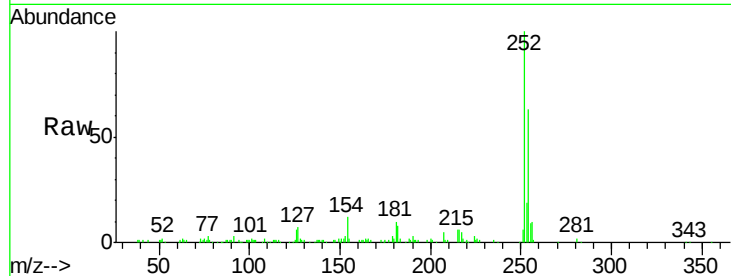
#81
 3,3'-Dichlorobenzidine
 Concen: 19.915 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.8	76.2
126	5.8	7.4	11.2

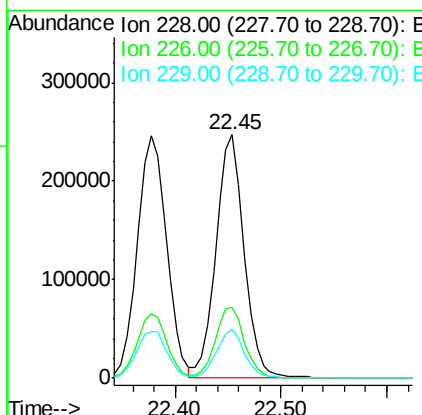
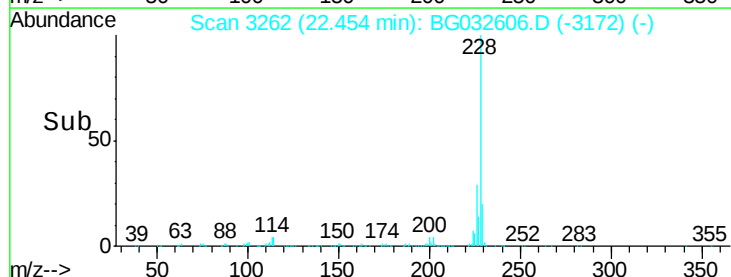
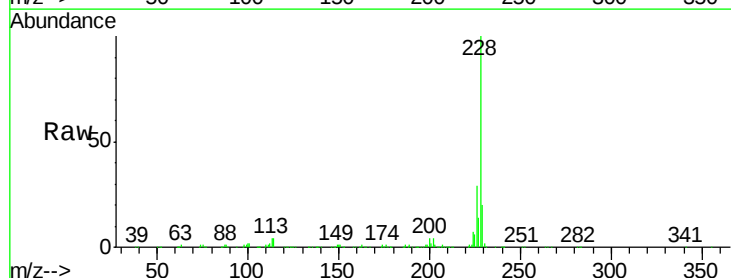
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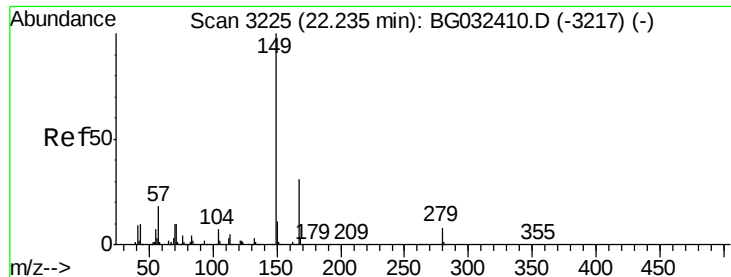
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#82
 Chrysene
 Concen: 41.632 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	20.2	15.0	22.4





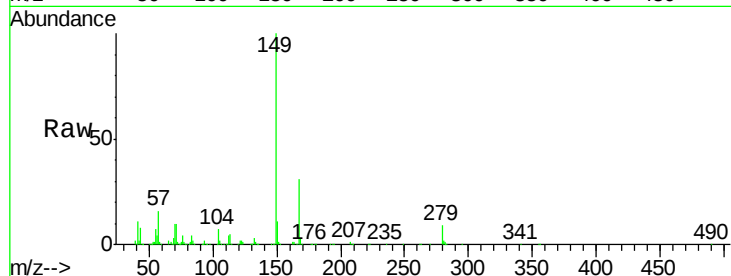
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.282 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

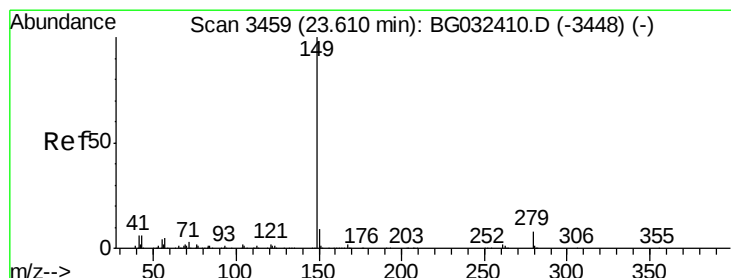
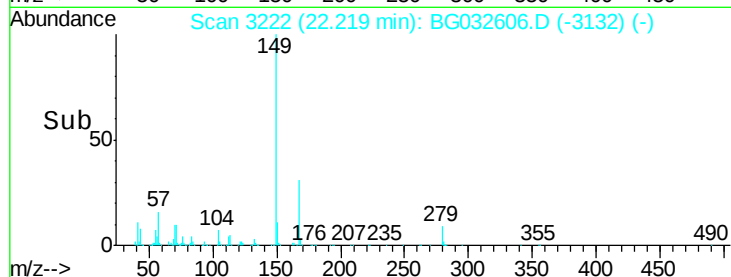
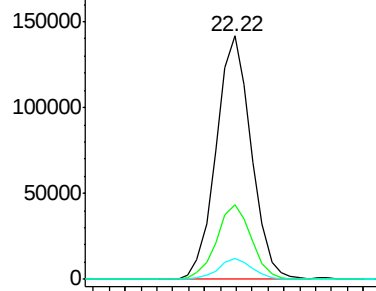
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	8.6	4.0	6.0

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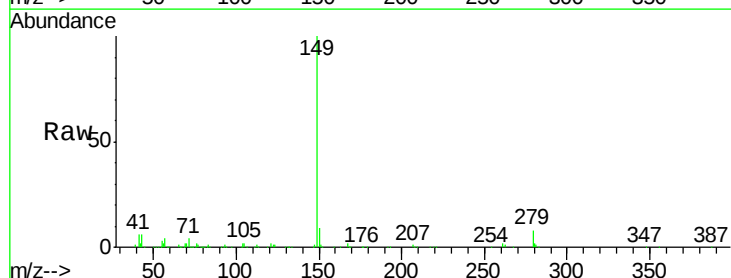


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

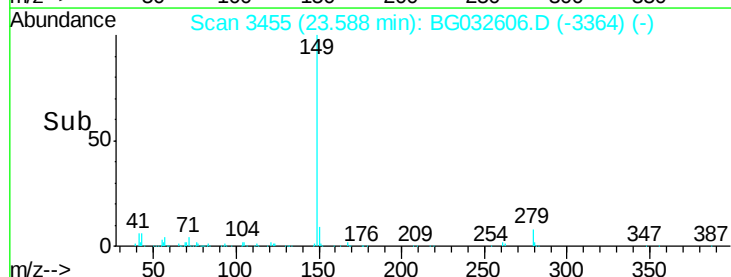
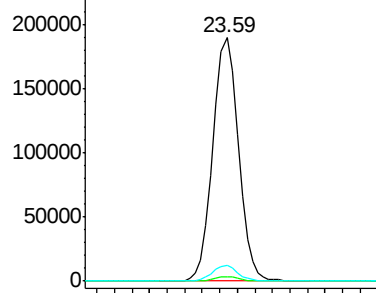


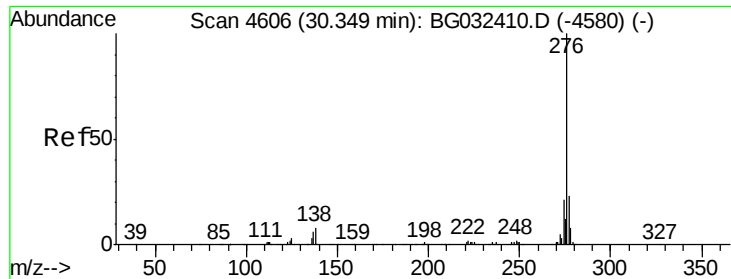
#84
 Di-n-octyl phthalate
 Concen: 47.273 ng
 RT: 23.59 min Scan# 3455
 Delta R.T. 0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.2	8.9	13.3



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





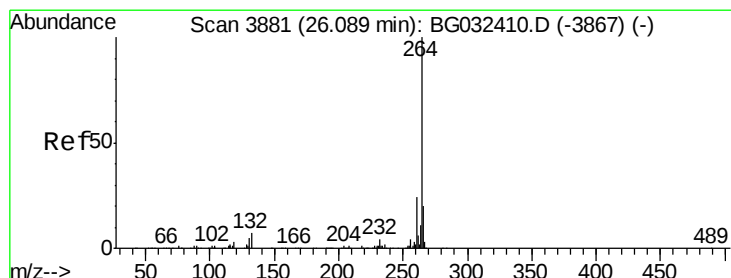
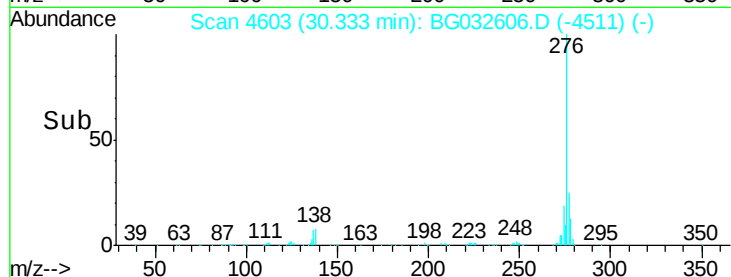
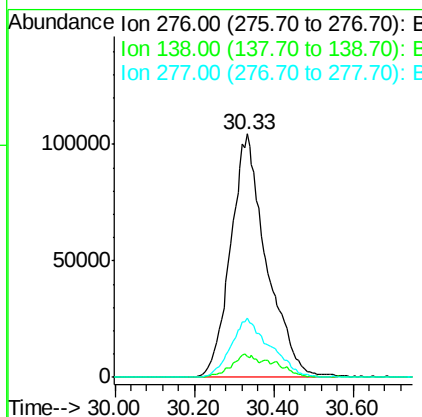
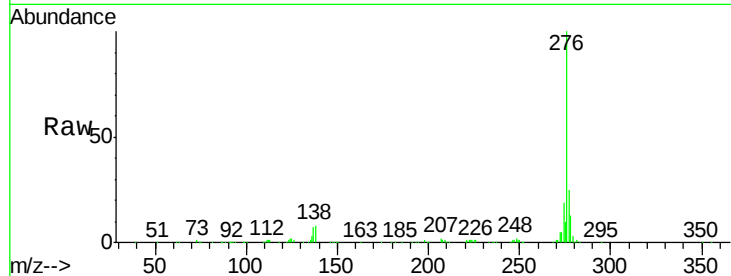
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.093 ng
RT: 30.33 min Scan# 4603
Delta R.T. 0.01 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB106365BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	6.6	16.0	24.0		
277	26.6	20.0	30.0		

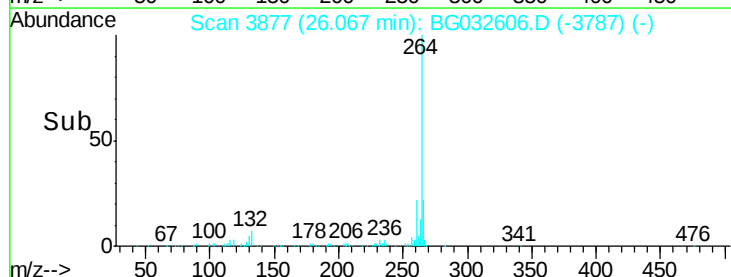
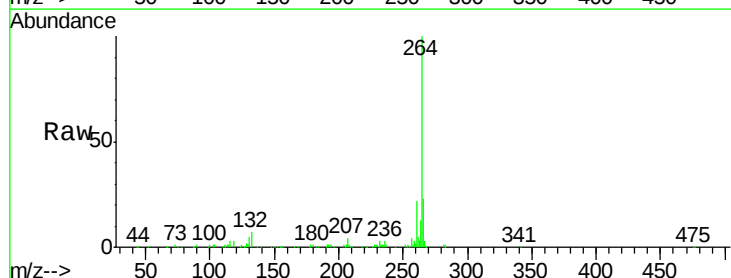
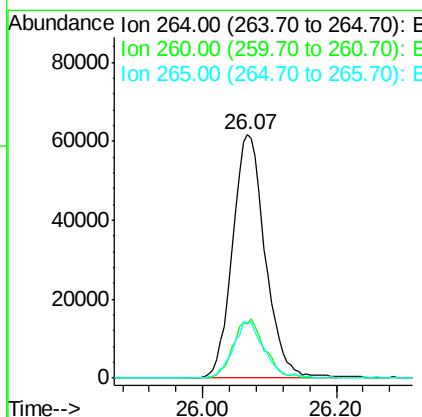
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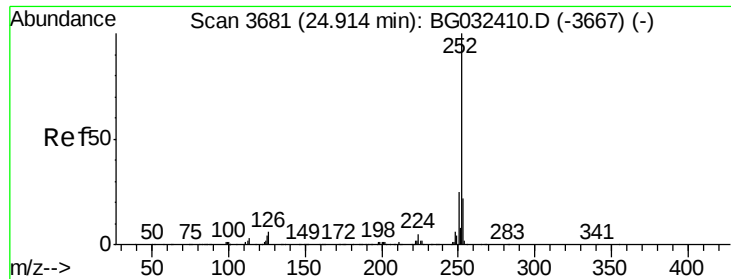
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.07 min Scan# 3877
Delta R.T. 0.00 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	22.3	17.4	26.0		
265	22.8	17.7	26.5		





#87

Benzo(b)fluoranthene

Concen: 35.059 ng

RT: 24.89 min Scan# 3677

Delta R.T. -0.00 min

Lab File: BG032606.D

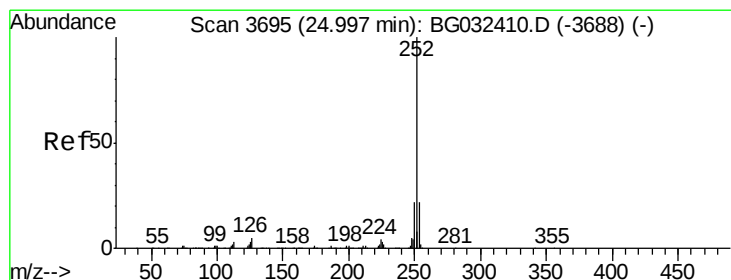
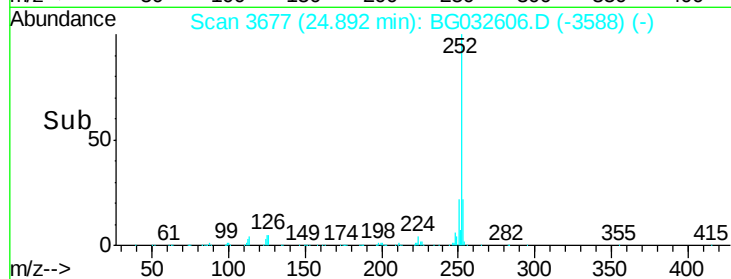
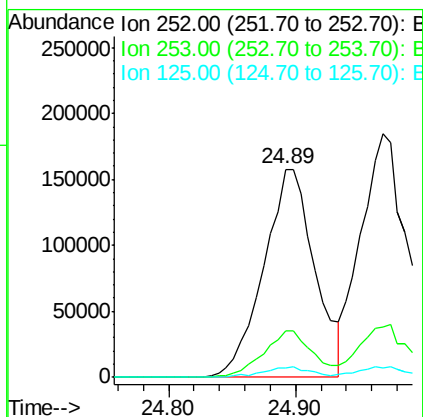
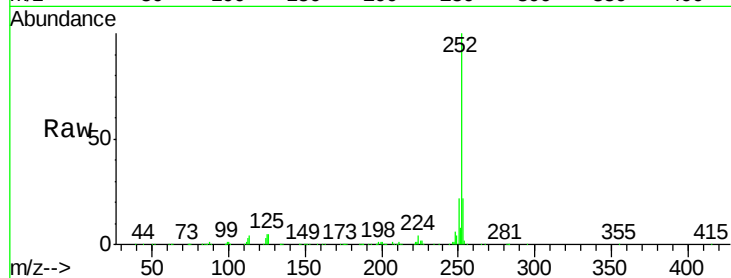
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB106365BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	4.6	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 38.247 ng

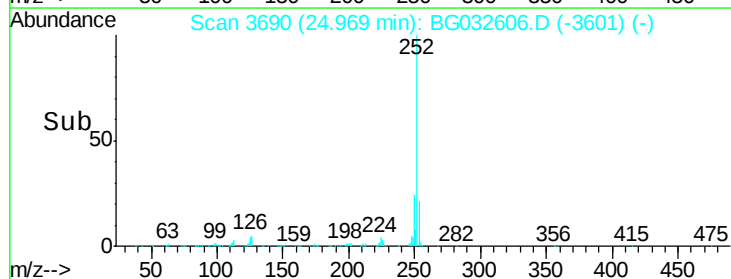
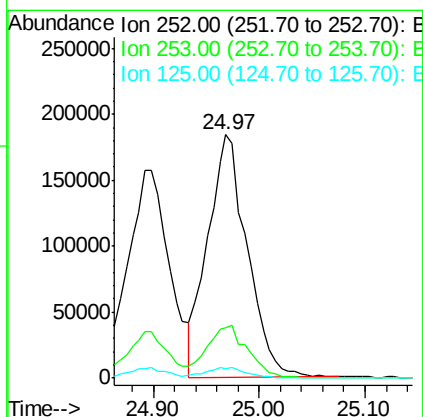
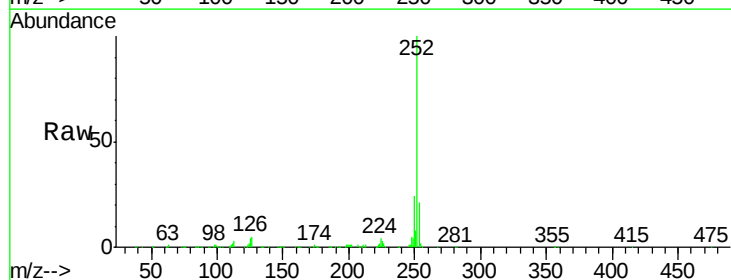
RT: 24.97 min Scan# 3690

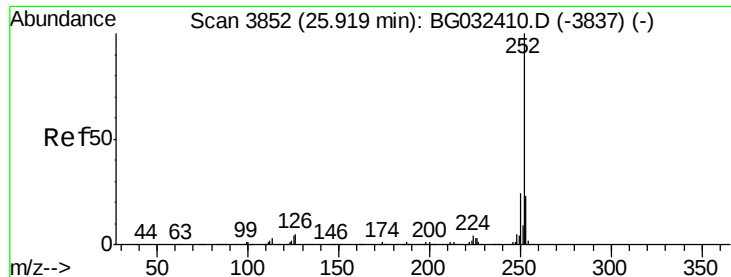
Delta R.T. -0.00 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.4	26.2
125	4.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 42.219 ng

RT: 25.90 min Scan# 3848

Delta R.T. -0.00 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

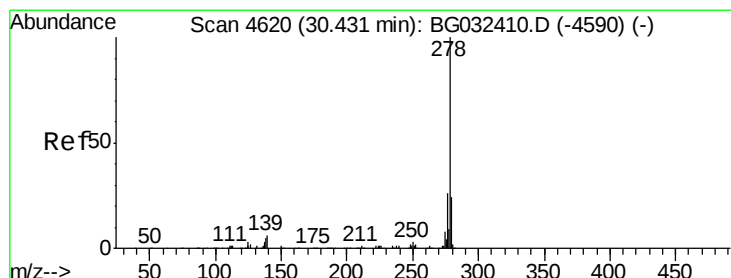
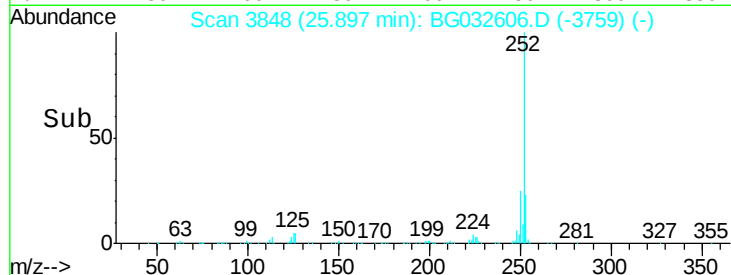
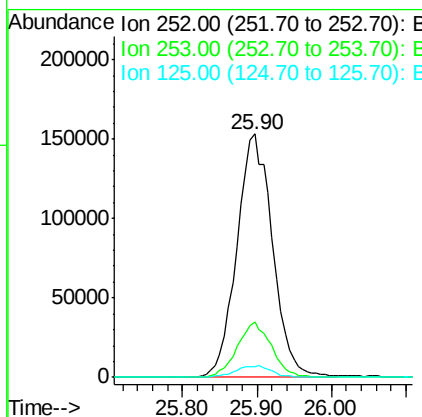
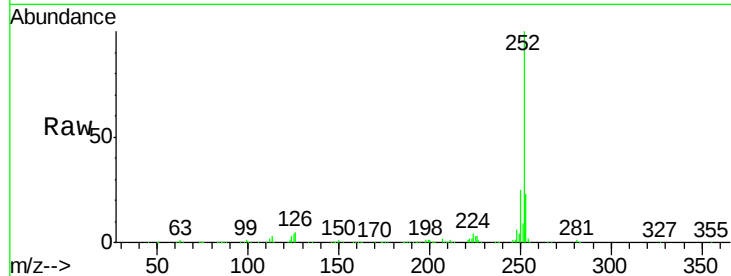
ClientSampleId :

PB106365BS

Tot Ion:	252	Resp:	508333
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.3	27.5
125	4.5	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 43.936 ng

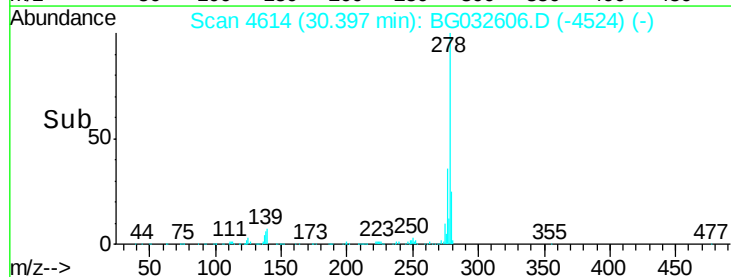
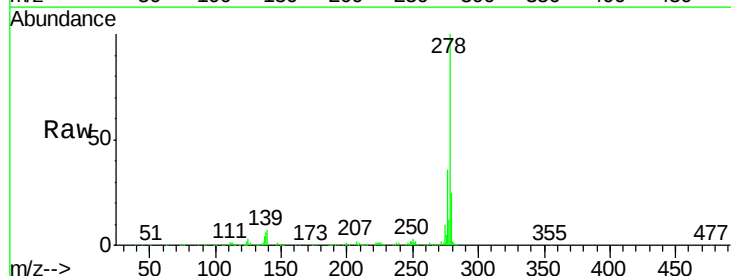
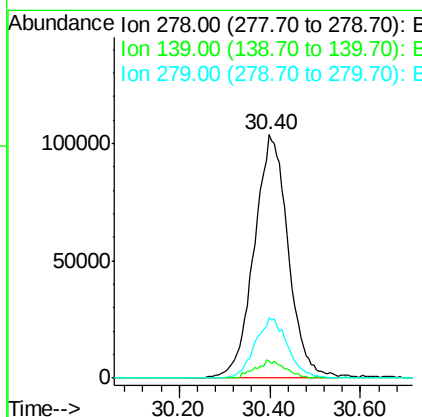
RT: 30.40 min Scan# 4614

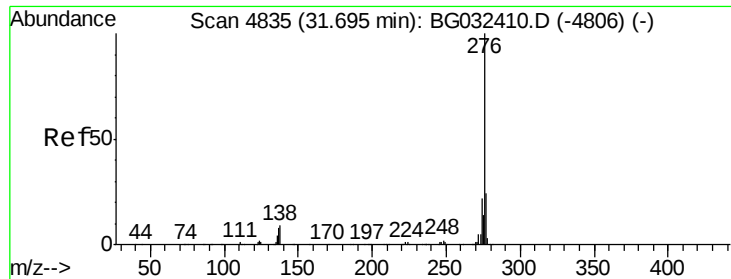
Delta R.T. 0.00 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tgt Ion:	278	Resp:	541158
Ion Ratio	Lower	Upper	
278	100		
139	7.2	9.8	14.6#
279	25.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.988 ng
 RT: 31.67 min Scan# 4830
 Delta R.T. 0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB106365BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.3	27.5
138	9.7	13.9	20.9

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