

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035413.D
 Acq On : 26 Jun 2018 16:59
 Operator : JU/SJ
 Sample : PB110556BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110556BS

Manual Integrations
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 6/27/2018 3:32:26 PM

Quant Time: Jun 26 19:20:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	54660	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	202935	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	140607	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	367274	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	391396	20.00	ng	-0.03
86) Perylene-d12	24.90	264	382379	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	432490	133.53	ng	-0.01
7) Phenol-d6	7.22	99	626275	131.01	ng	0.00
23) Nitrobenzene-d5	9.22	82	397958	93.22	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	281868	156.60	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	900698	83.27	ng	-0.03
78) Terphenyl-d14	20.02	244	1580145	84.57	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	50372	32.596	ng	# 71
3) Pyridine	3.94	79	136928	32.840	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	57487	32.093	ng	# 73
6) Aniline	7.38	93	150793	24.403	ng	97
8) 2-Chlorophenol	7.62	128	138697	40.853	ng	92
9) Benzaldehyde	7.19	77	99371	26.987	ng	96
10) Phenol	7.24	94	205062	41.450	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	137114	35.708	ng	88
12) 1,3-Dichlorobenzene	7.94	146	154054m	38.030	ng	
13) 1,4-Dichlorobenzene	8.09	146	160867	38.470	ng	97
14) 1,2-Dichlorobenzene	8.40	146	149317	38.015	ng	98
15) Benzyl Alcohol	8.29	79	160088	35.342	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	148209	38.780	ng	75
17) 2-Methylphenol	8.49	107	135633	41.584	ng	# 91
18) Hexachloroethane	9.13	117	54756	36.576	ng	87
19) n-Nitroso-di-n-propylamine	8.86	70	128686	31.686	ng	# 84
20) 3+4-Methylphenols	8.82	107	185413	39.659	ng	88
22) Acetophenone	8.87	105	237888	37.842	ng	# 91
24) Nitrobenzene	9.26	77	192796	44.101	ng	92
25) Isophorone	9.77	82	359018	39.830	ng	99
26) 2-Nitrophenol	9.97	139	79390	52.684	ng	# 92
27) 2,4-Dimethylphenol	10.02	122	146437	46.232	ng	91
28) bis(2-Chloroethoxy)methane	10.25	93	193686	39.986	ng	98
29) 2,4-Dichlorophenol	10.50	162	162002	47.005	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	173832	42.063	ng	98
31) Naphthalene	10.91	128	423505	40.172	ng	98
32) Benzoic acid	10.17	122	88705	41.811	ng	95
33) 4-Chloroaniline	11.01	127	56378	12.316	ng	# 90
34) Hexachlorobutadiene	11.19	225	133942	41.675	ng	94
35) Caprolactam	11.79	113	50362m	39.539	ng	
36) 4-Chloro-3-methylphenol	12.13	107	193040	44.933	ng	94
37) 2-Methylnaphthalene	12.50	142	331319	41.453	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	234507	44.776	ng	98
40) Hexachlorocyclopentadiene	12.85	237	340025	103.531	ng	95

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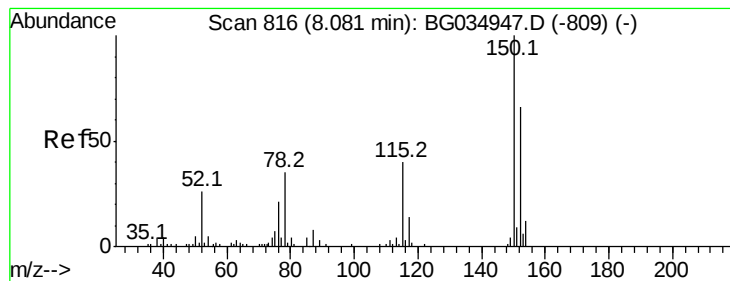
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	150564	48.011	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	161675	46.971	ng	97
45) 1,1'-Biphenyl	13.51	154	459709	40.660	ng	99
46) 2-Chloronaphthalene	13.55	162	355915	41.636	ng	99
47) 2-Nitroaniline	13.75	65	119166	47.209	ng	91
48) Acenaphthylene	14.40	152	585605	40.856	ng	98
49) Dimethylphthalate	14.13	163	481232	39.248	ng	# 98
50) 2,6-Dinitrotoluene	14.25	165	112910	50.477	ng	# 86
51) Acenaphthene	14.74	154	355443	37.954	ng	96
52) 3-Nitroaniline	14.57	138	57734	26.303	ng	# 92
53) 2,4-Dinitrophenol	14.78	184	133611	147.591	ng	# 63
54) Dibenzofuran	15.07	168	579904	41.345	ng	94
55) 4-Nitrophenol	14.88	139	165800	89.502	ng	# 85
56) 2,4-Dinitrotoluene	15.03	165	158446	53.323	ng	# 86
57) Fluorene	15.72	166	480931	41.028	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	168847	50.496	ng	91
59) Diethylphthalate	15.49	149	474806	37.955	ng	96
60) 4-Chlorophenyl-phenylether	15.71	204	277560	41.525	ng	94
61) 4-Nitroaniline	15.74	138	109936	46.702	ng	# 86
62) Azobenzene	16.01	77	477330	38.938	ng	93
64) 4,6-Dinitro-2-methylphenol	15.79	198	94949	56.623	ng	85
65) n-Nitrosodiphenylamine	15.92	169	429091	38.903	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	195545	44.212	ng	96
67) Hexachlorobenzene	16.72	284	196828	43.723	ng	96
68) Atrazine	16.87	200	195590	41.583	ng	97
69) Pentachlorophenol	17.06	266	236230	78.038	ng	96
70) Phenanthrene	17.46	178	778611	41.733	ng	98
71) Anthracene	17.55	178	787562	42.142	ng	99
72) Carbazole	17.82	167	711853	41.053	ng	99
73) Di-n-butylphthalate	18.37	149	796259	38.528	ng	# 98
74) Fluoranthene	19.47	202	1020085	42.018	ng	96
76) Benzidine	19.64	184	446218	30.644	ng	97
77) Pyrene	19.82	202	1017744	39.444	ng	98
79) Butylbenzylphthalate	20.71	149	367840	39.260	ng	97
80) Benzo(a)anthracene	21.66	228	1030273	41.192	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	228720	24.306	ng	96
82) Chrysene	21.73	228	967837	42.264	ng	96
83) Bis(2-ethylhexyl)phthalate	21.56	149	496106	37.473	ng	98
84) Di-n-octyl phthalate	22.77	149	854824	37.636	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.57	276	1146705	42.755	ng	# 80
87) Benzo(b)fluoranthene	23.88	252	1012420	42.994	ng	# 97
88) Benzo(k)fluoranthene	23.95	252	968646	42.051	ng	# 95
89) Benzo(a)pyrene	24.75	252	980884	44.268	ng	# 97
90) Dibenzo(a,h)anthracene	28.63	278	920385	42.078	ng	# 95
91) Benzo(g,h,i)perylene	29.71	276	955256	44.625	ng	# 94

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



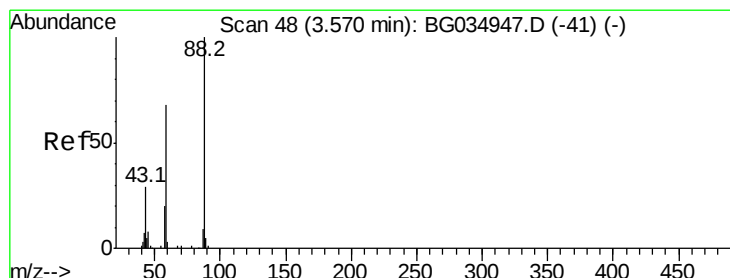
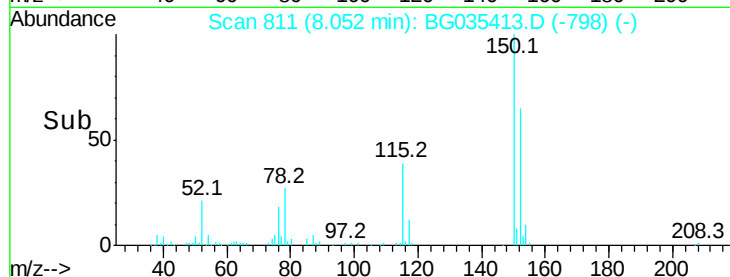
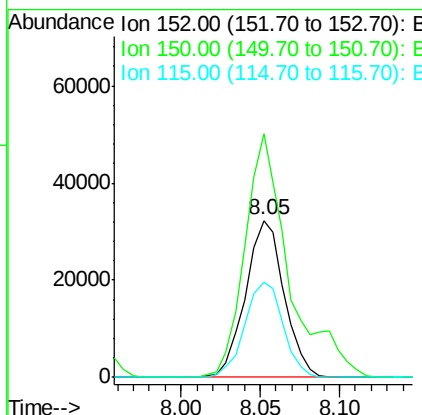
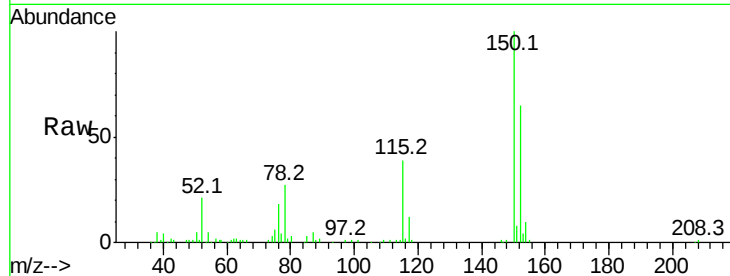
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.6	189.8
115	60.7	53.0	79.4

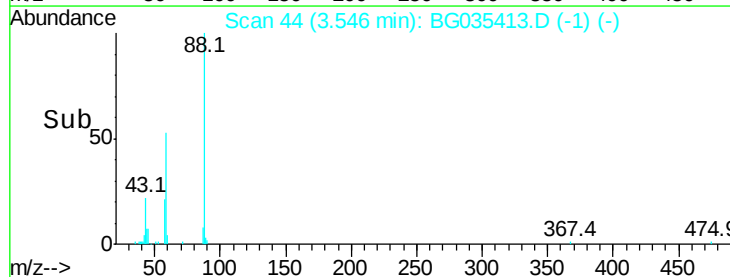
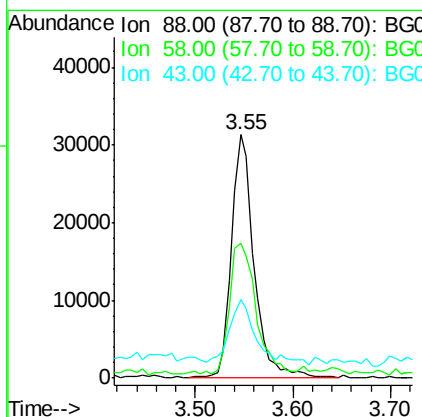
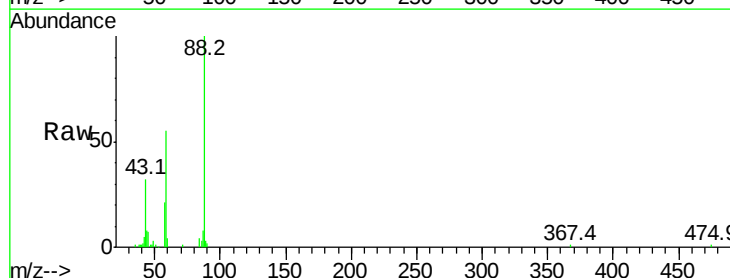
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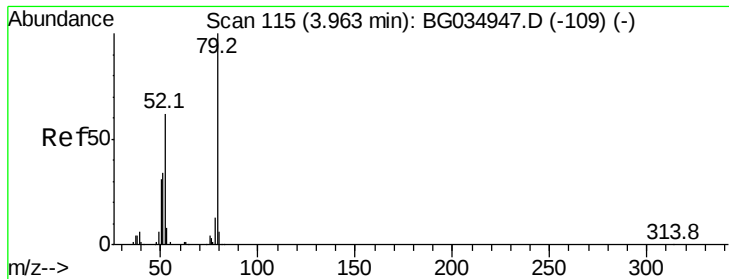
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#2
1,4-Dioxane
Concen: 32.596 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	79.6	119.4#
43	31.8	27.4	41.0





#3

Pvridine

Concen: 32.840 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

ClientSampleId :

PB110556BS

Tot Ion: 79 Resp: 136928

Ion Ratio Lower Upper

79 100

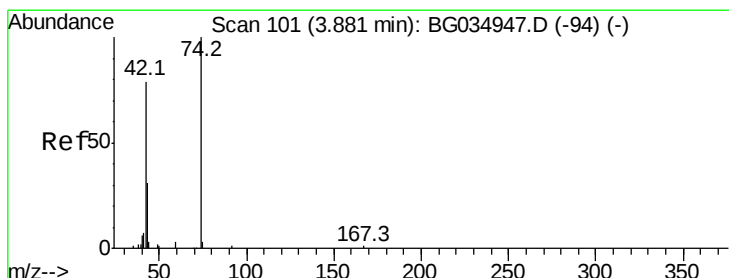
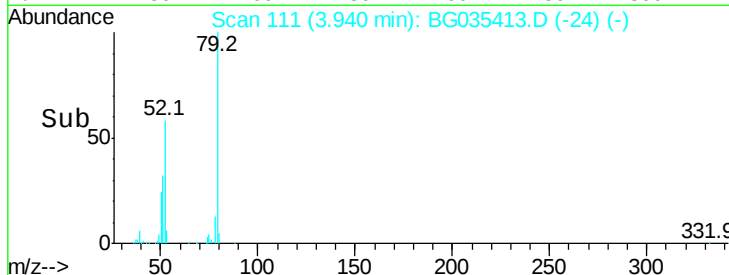
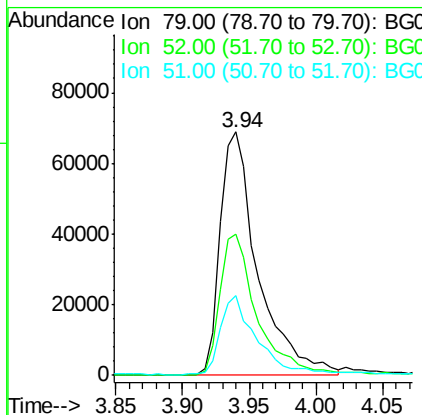
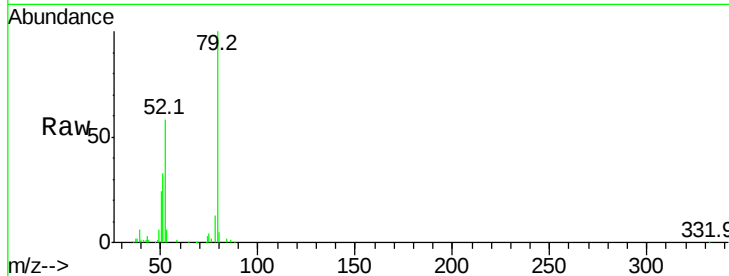
52 58.2 69.9 104.9#

51 32.6 34.0 51.0#

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#4

n-Nitrosodimethylamine

Concen: 32.093 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

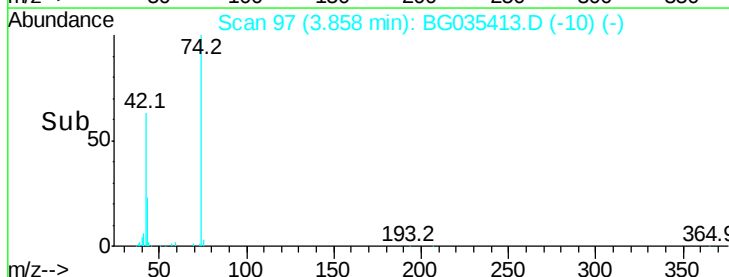
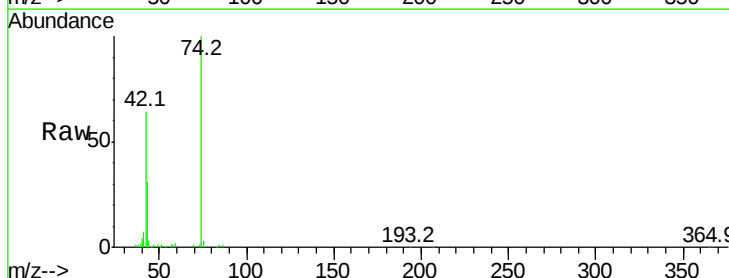
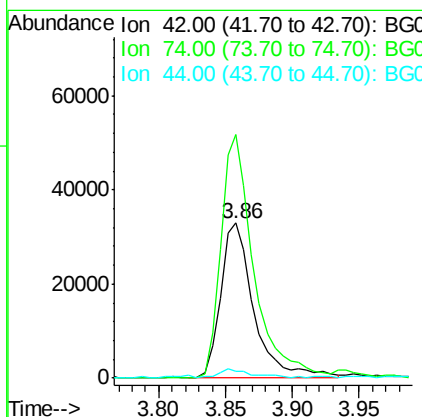
Tgt Ion: 42 Resp: 57487

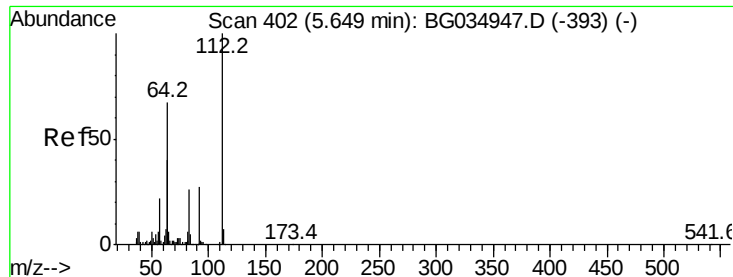
Ion Ratio Lower Upper

42 100

74 157.0 102.5 153.7#

44 4.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 133.530 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

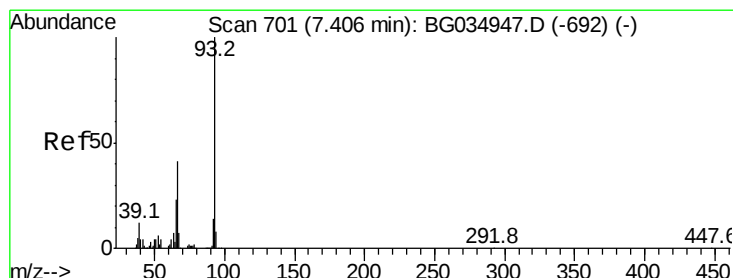
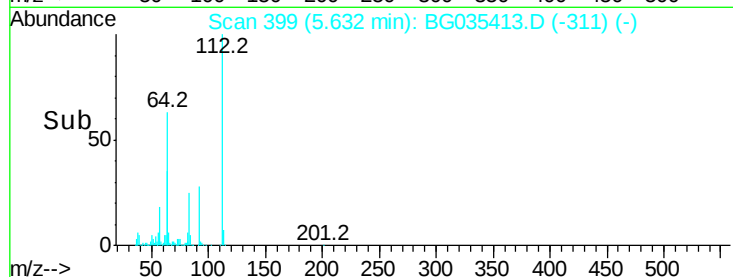
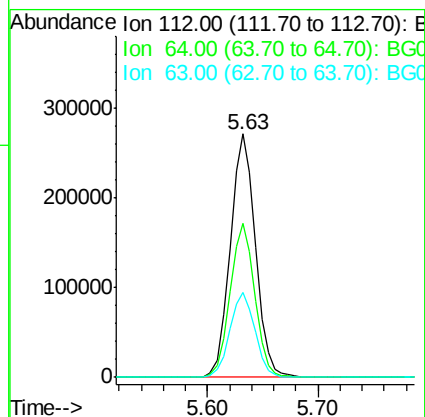
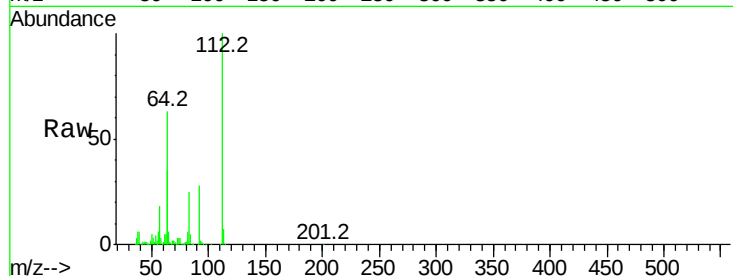
ClientSampleId :

PB110556BS

Tot Ion:	112	Resp:	432490
Ion Ratio	Lower	Upper	
112	100		
64	63.3	56.3	84.5
63	34.9	30.1	45.1

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#6

Aniline

Concen: 24.403 ng

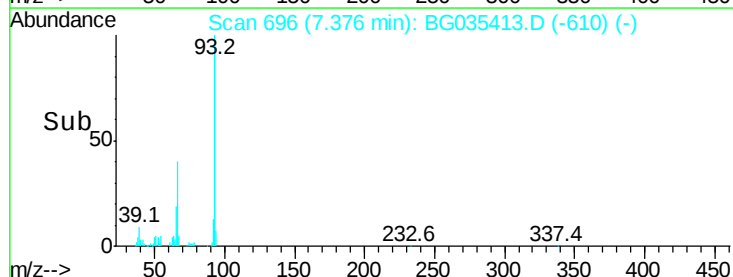
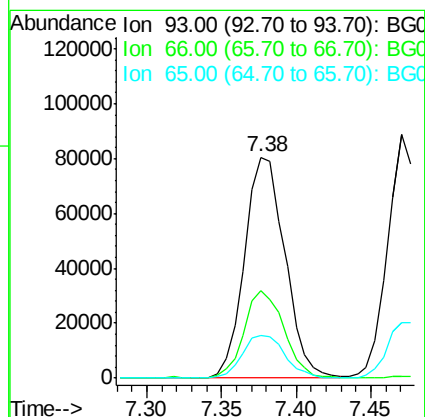
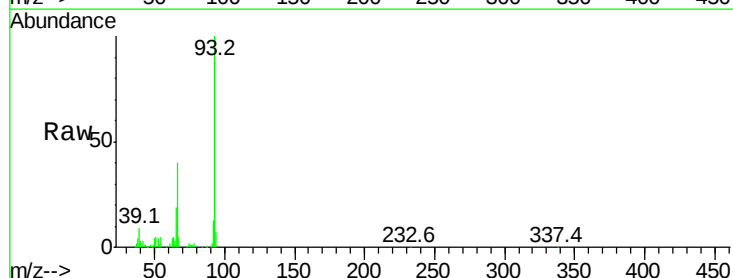
RT: 7.38 min Scan# 696

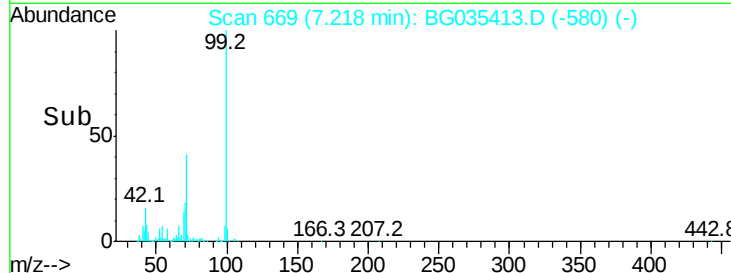
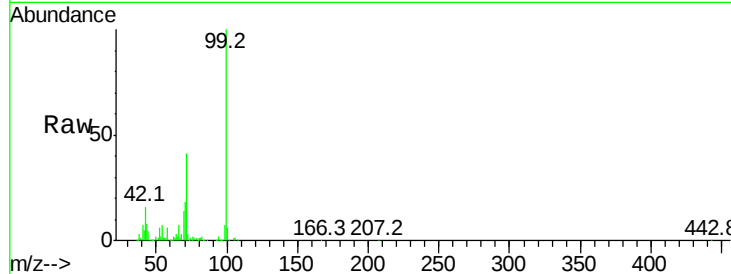
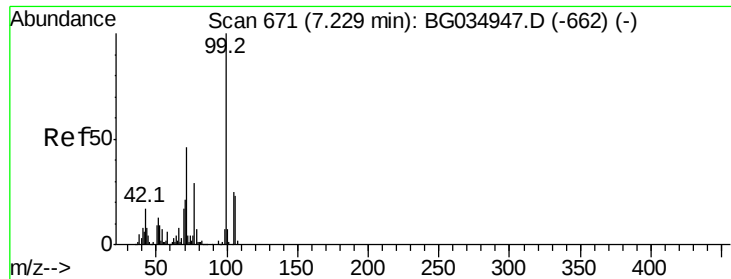
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Tgt Ion:	93	Resp:	150793
Ion Ratio	Lower	Upper	
93	100		
66	39.8	33.7	50.5
65	19.4	16.1	24.1





#7

Phenol-d6

Concen: 131.008 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tot Ion	99	Resp	626275
Ion Ratio	Lower	Upper	
99	100		
42	15.9	14.1	21.1
71	41.2	26.1	39.1#

Instrument :

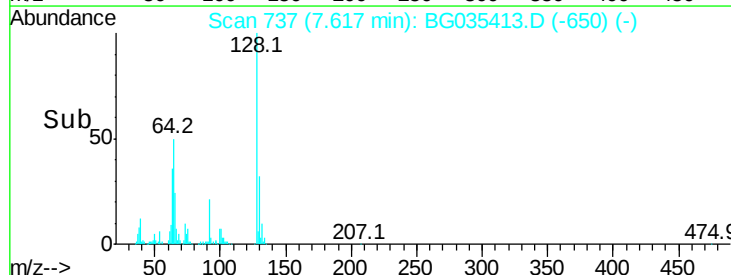
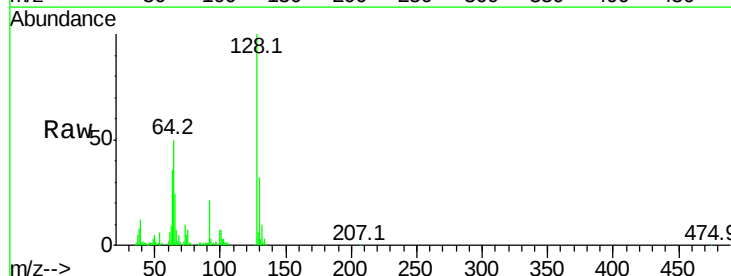
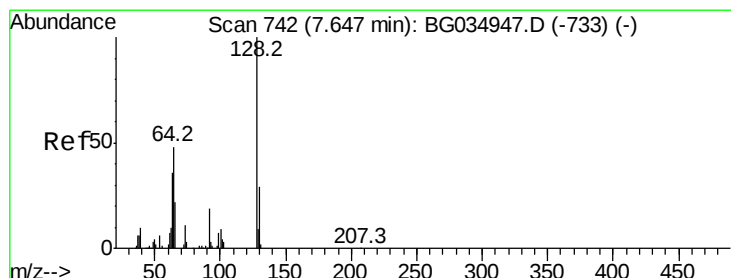
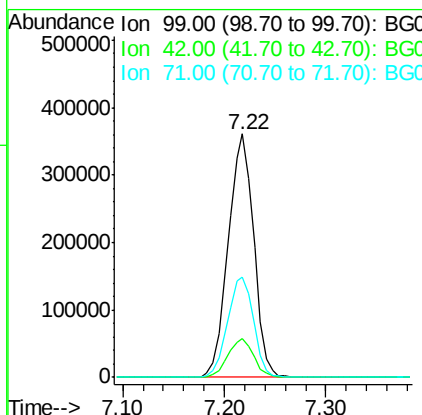
BNA_G

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#8

2-Chlorophenol

Concen: 40.853 ng

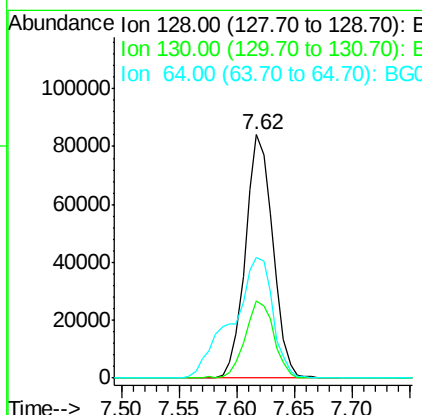
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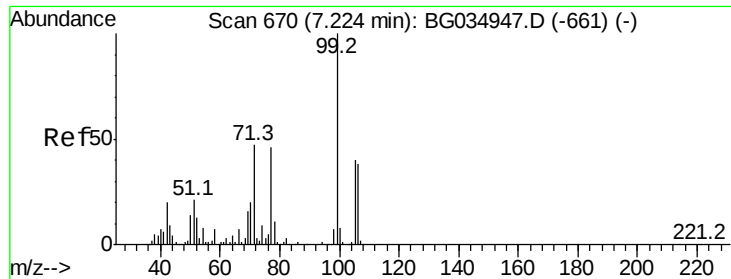
Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion	128	Resp	138697
Ion Ratio	Lower	Upper	
128	100		
130	31.8	14.0	54.0
64	49.6	37.7	77.7





#9

Benzaldehyde

Concen: 26.987 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

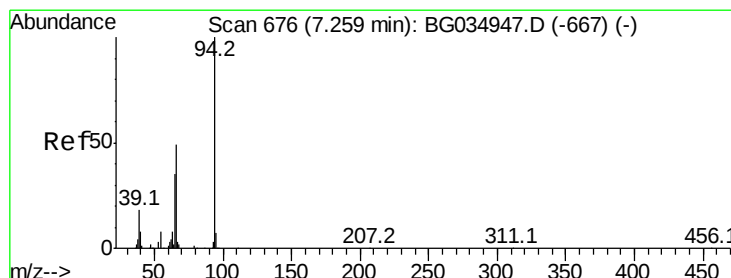
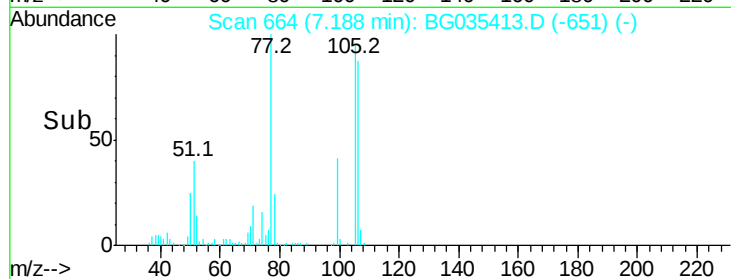
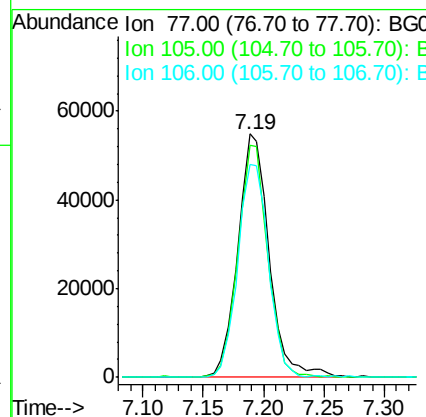
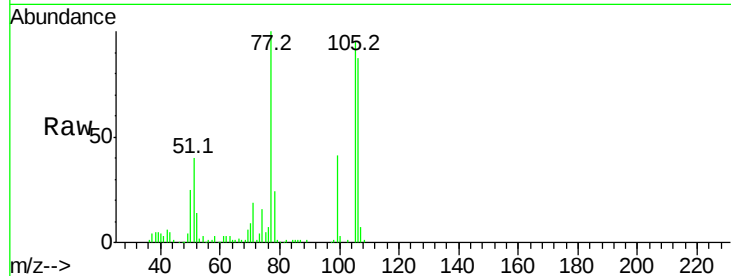
ClientSampleId :

PB110556BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.1	71.3	111.3
106	87.4	64.2	104.2

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#10

Phenol

Concen: 41.450 ng

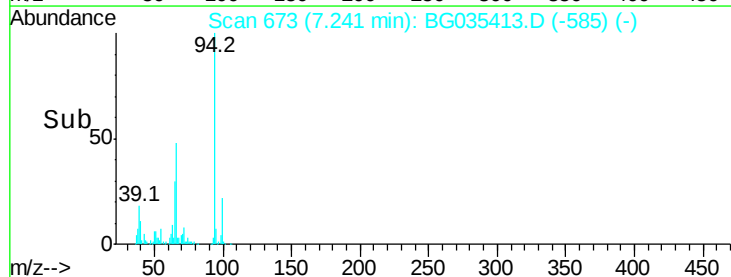
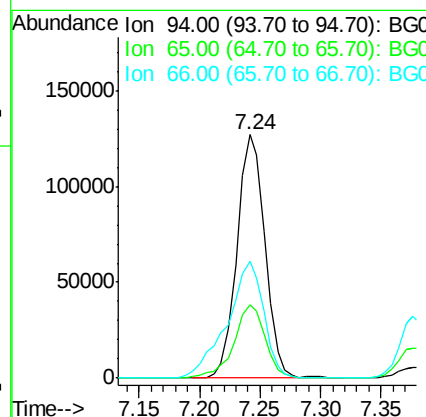
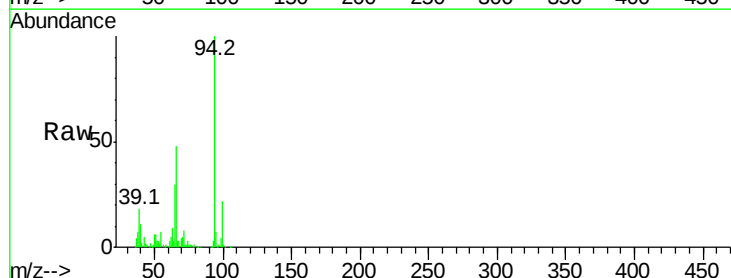
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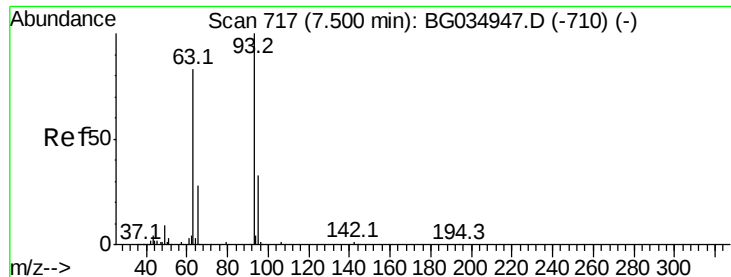
Delta R.T. -0.01 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.9	51.9
66	48.1	22.2	62.2





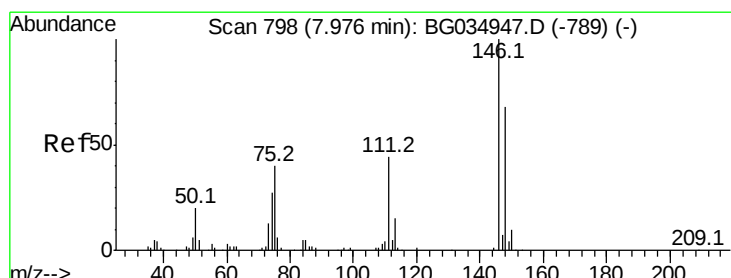
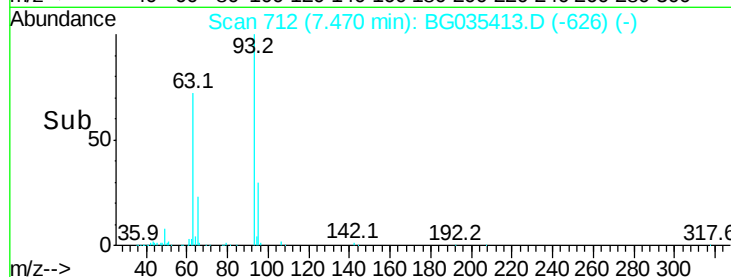
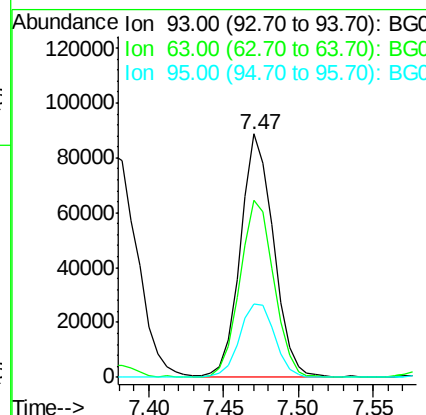
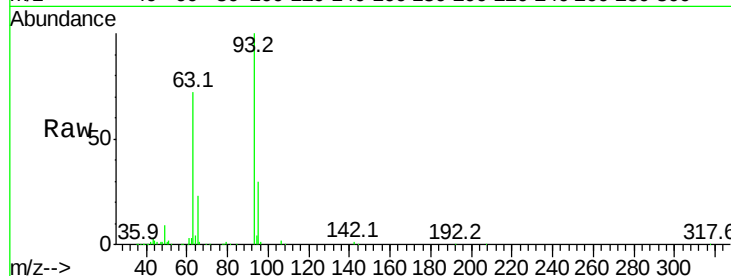
#11
bis(2-Chloroethyl)ether
Concen: 35.708 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.5	67.1	107.1
95	30.0	11.5	51.5

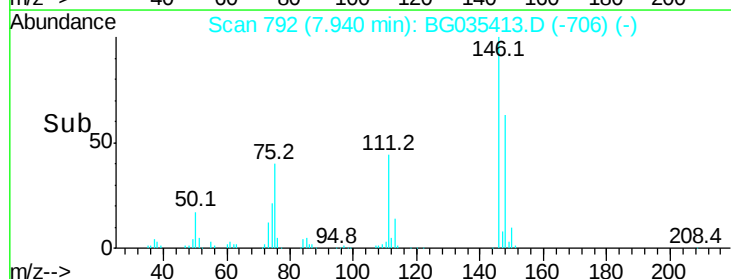
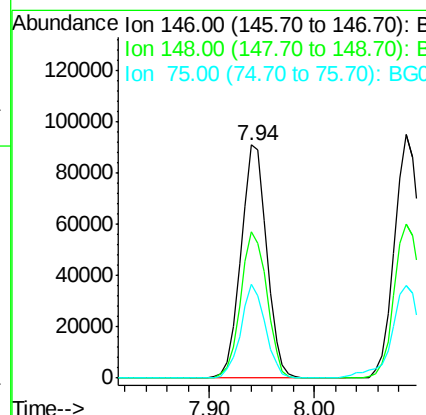
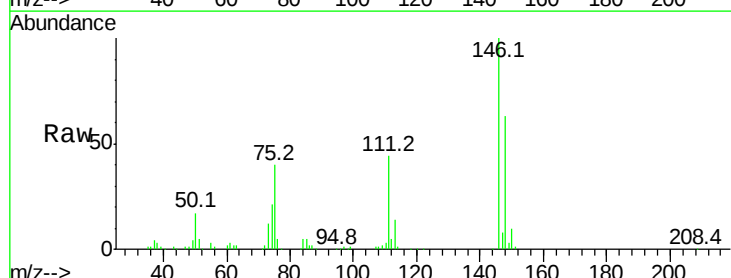
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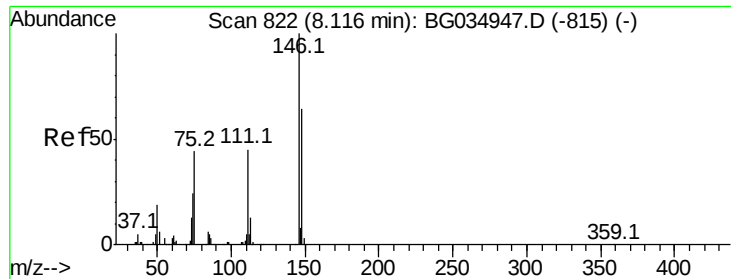
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.030 ng m
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.2
75	40.4	26.6	39.8#





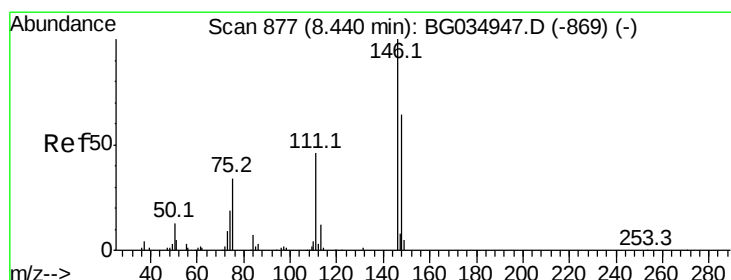
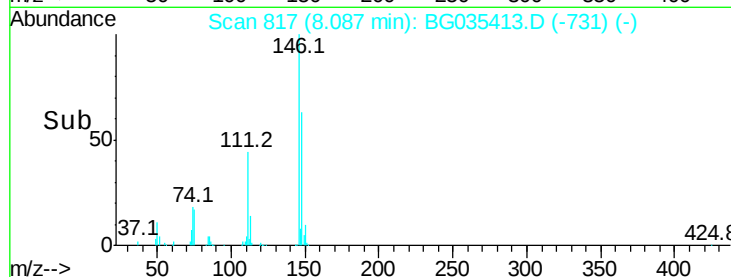
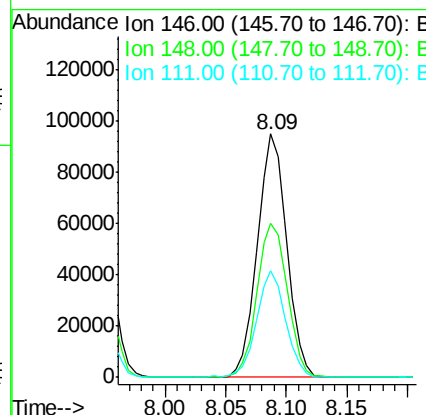
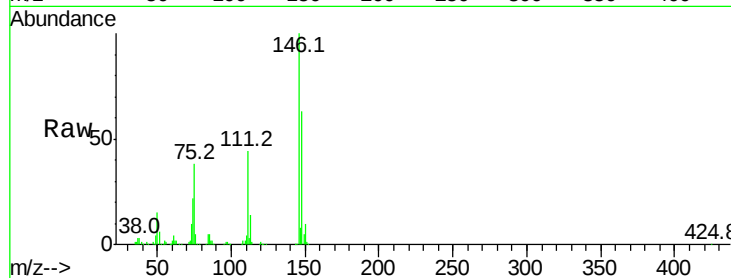
#13
1,4-Dichlorobenzene
Concen: 38.470 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.7	80.5
111	44.0	35.2	52.8

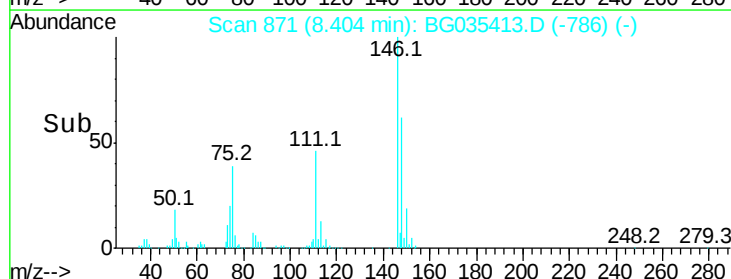
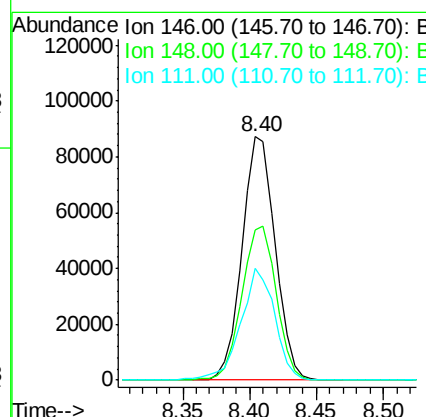
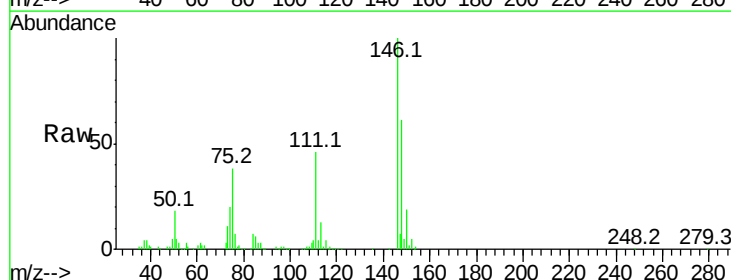
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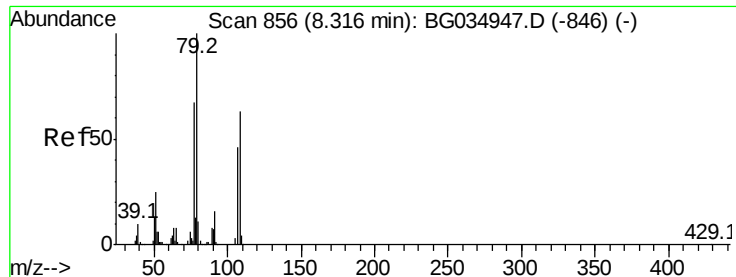
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#14
1,2-Dichlorobenzene
Concen: 38.015 ng
RT: 8.40 min Scan# 871
Delta R.T. -0.03 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.3	73.9
111	46.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.342 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

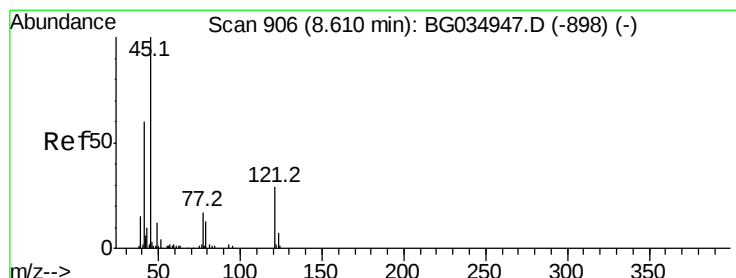
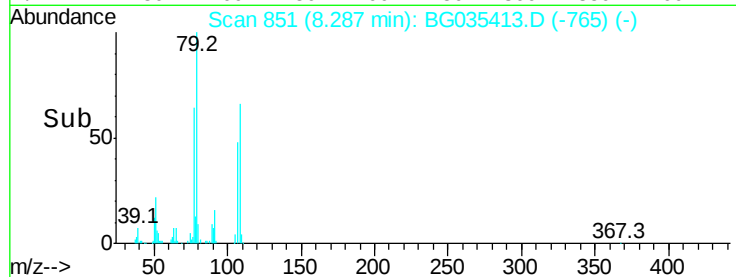
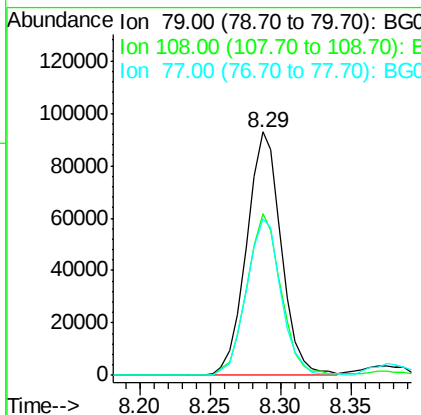
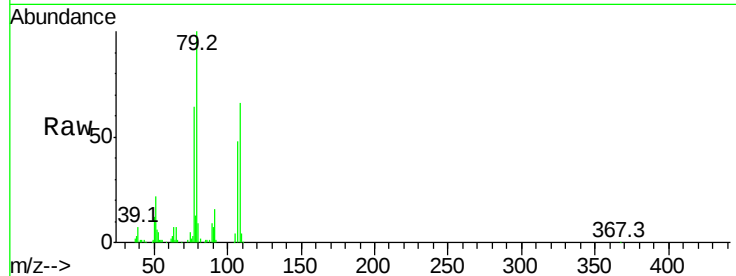
ClientSampleId :

PB110556BS

Tot Ion:	79	Resp:	160088
Ion Ratio	Lower	Upper	
79	100		
108	66.3	57.2	85.8
77	64.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.780 ng

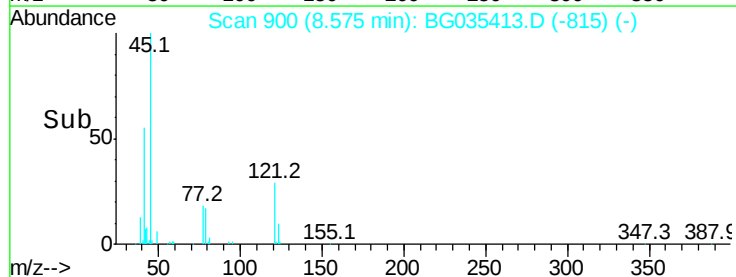
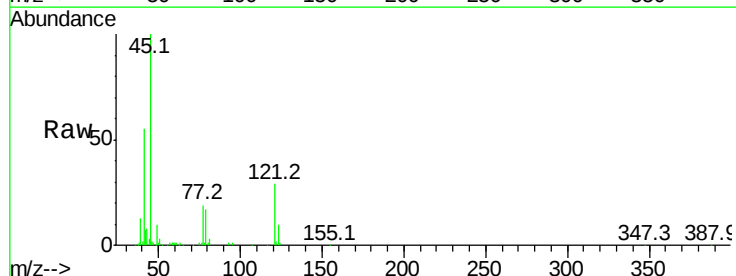
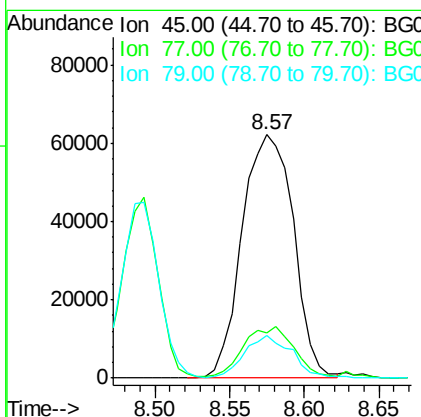
RT: 8.57 min Scan# 900

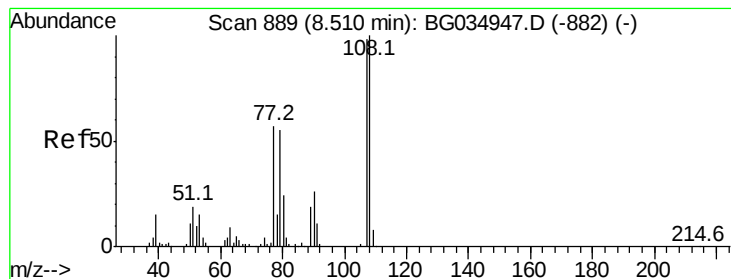
Delta R.T. -0.03 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion:	45	Resp:	148209
Ion Ratio	Lower	Upper	
45	100		
77	18.7	0.0	30.2
79	17.5	0.0	27.9





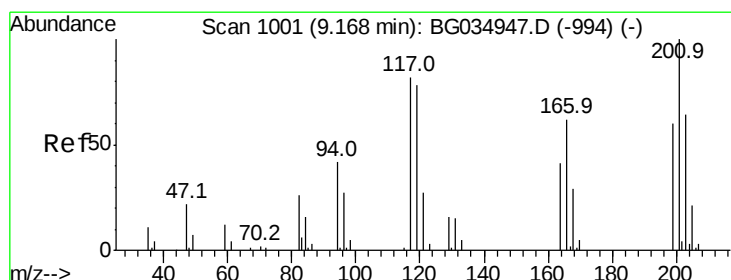
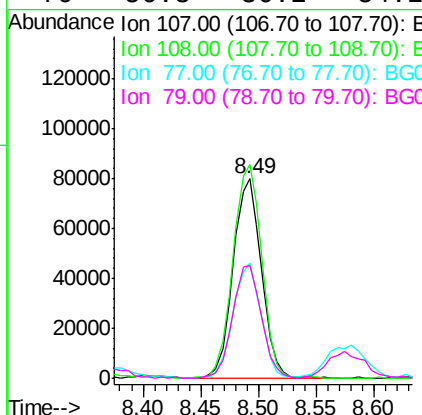
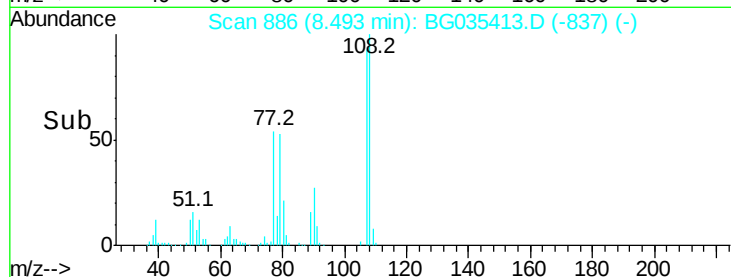
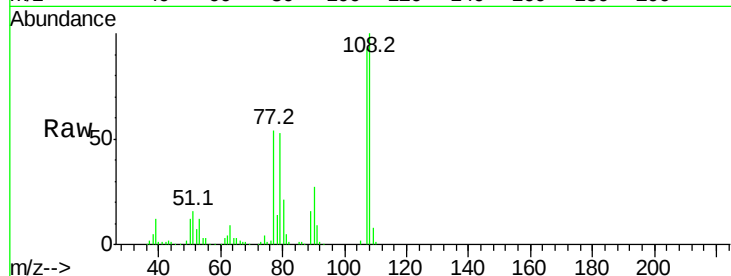
#17
2-Methylphenol
Concen: 41.584 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.2	83.9	125.9	
77	58.0	37.2	55.8#	
79	56.3	36.2	54.2#	

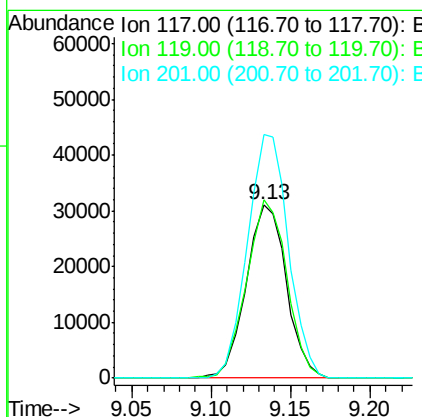
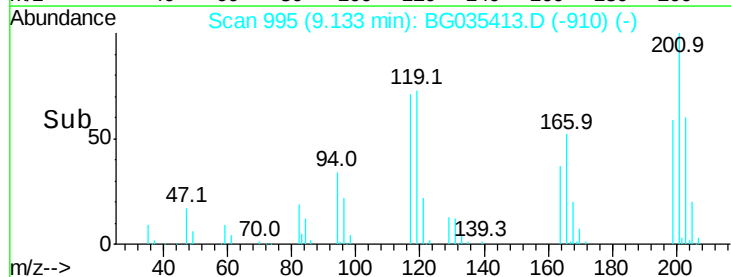
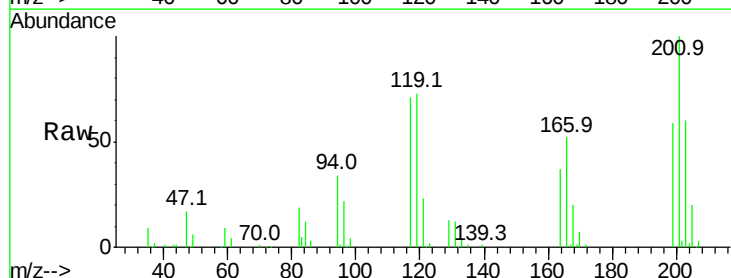
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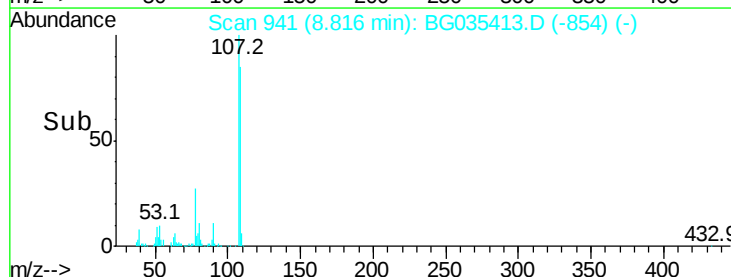
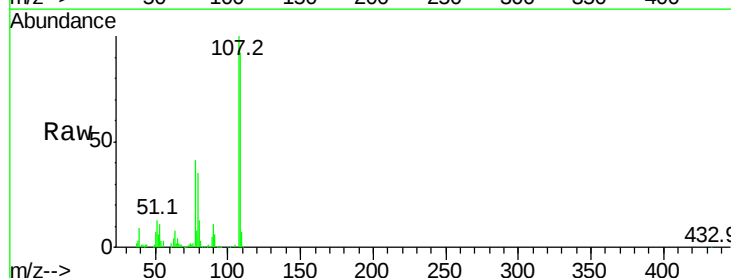
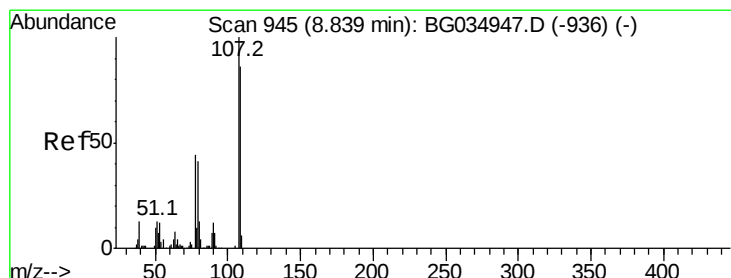
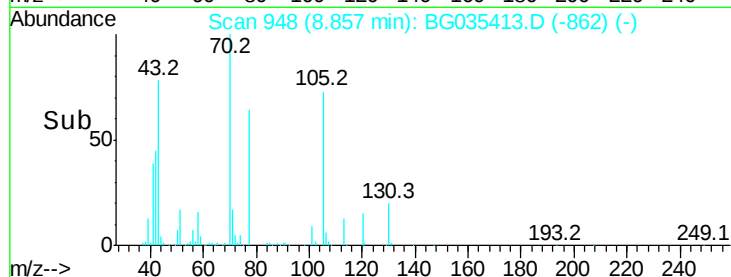
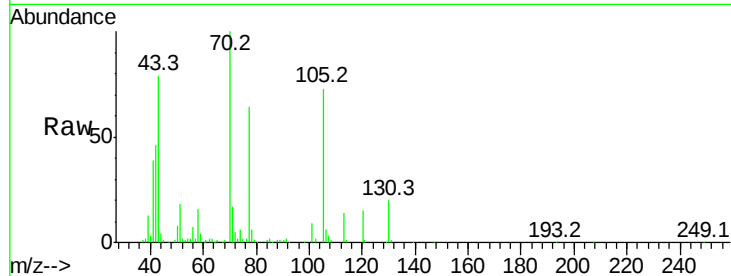
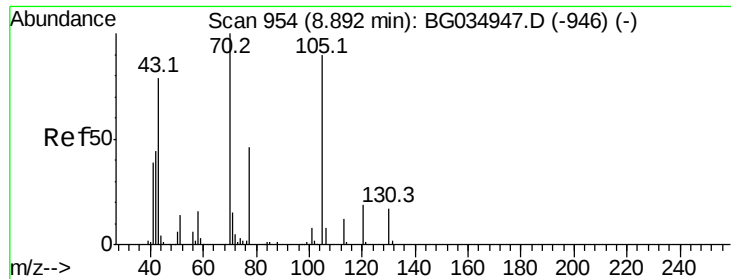
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#18
Hexachloroethane
Concen: 36.576 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

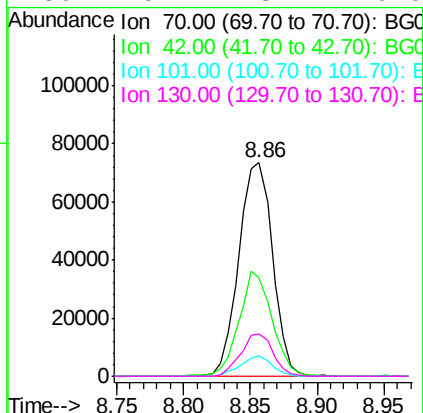
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.7	76.7	115.1	
201	140.3	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 31.686 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.0	49.1	73.7#
101	9.5	8.5	12.7
130	19.7	13.4	20.0



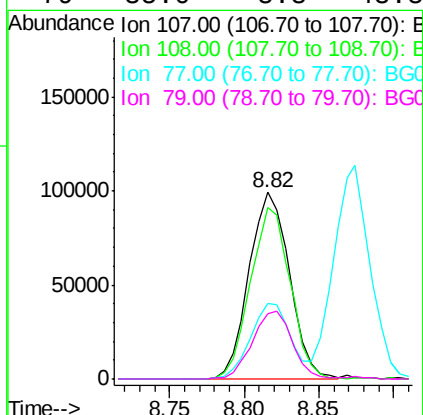
Instrument :
BNA_G
ClientSampleId :
PB110556BS

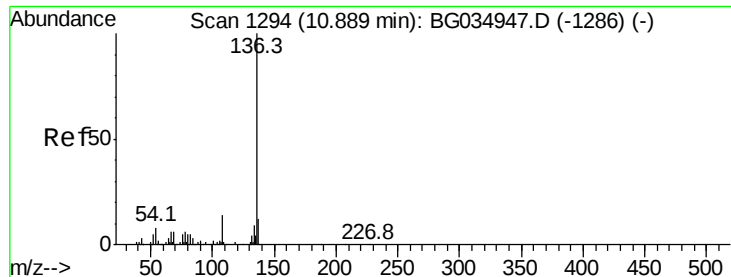
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#20
3+4-Methylphenols
Concen: 39.659 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	61.6	101.6
77	40.6	13.9	53.9
79	35.0	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

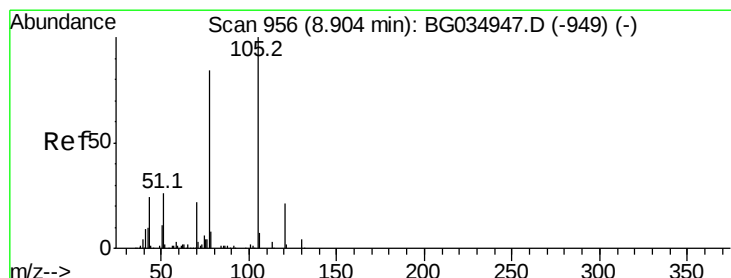
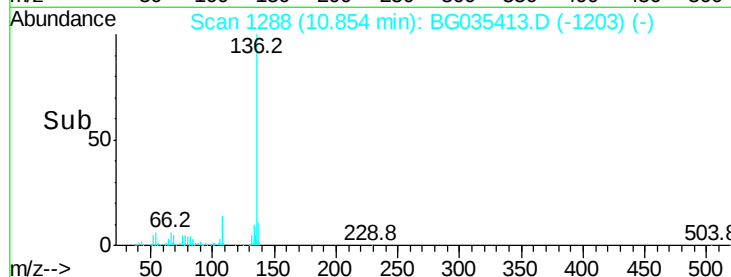
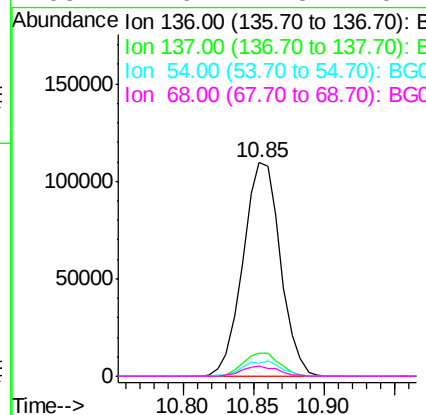
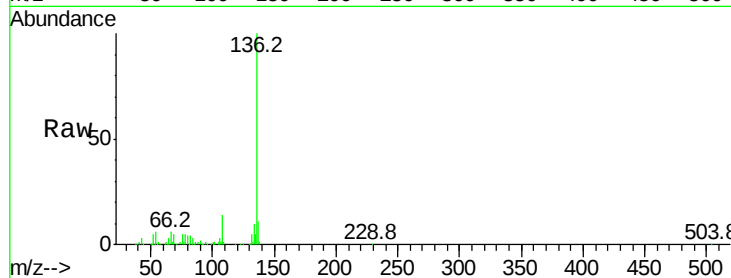
ClientSampleId :

PB110556BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.3	10.3	15.5#
68	4.6	4.5	6.7

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#22

Acetophenone

Concen: 37.842 ng

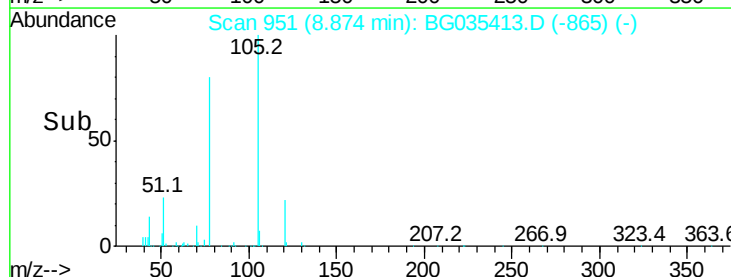
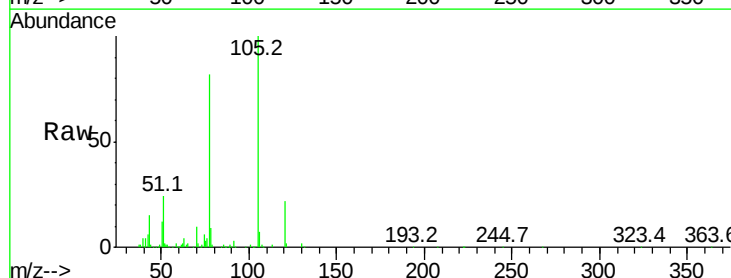
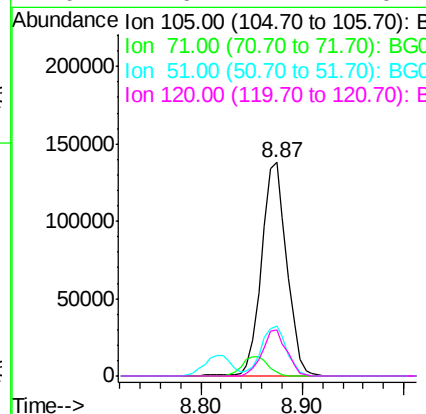
RT: 8.87 min Scan# 951

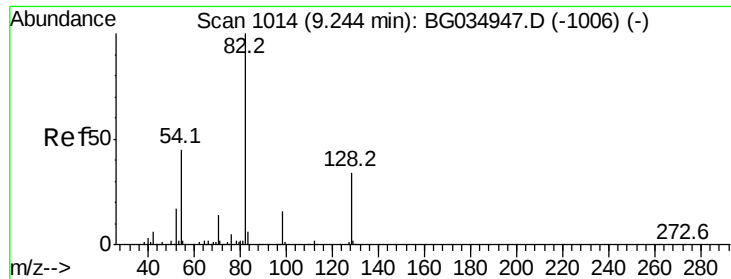
Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.0	3.0	4.4#
51	23.6	26.1	39.1#
120	21.6	17.4	26.2





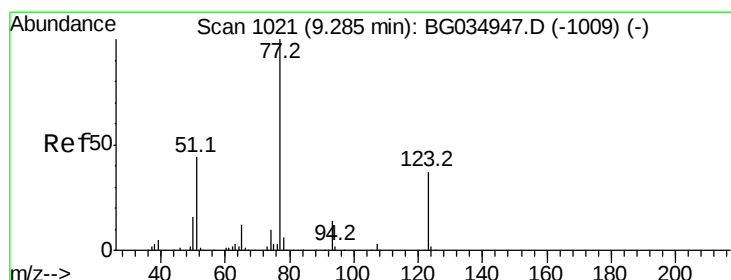
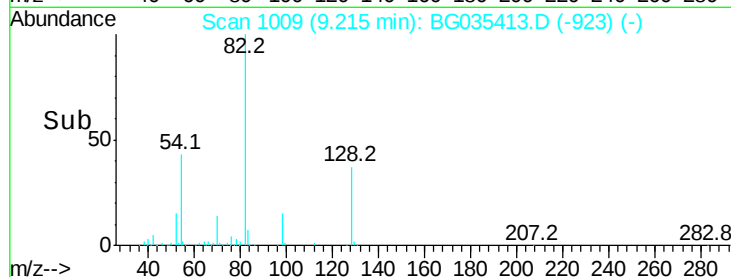
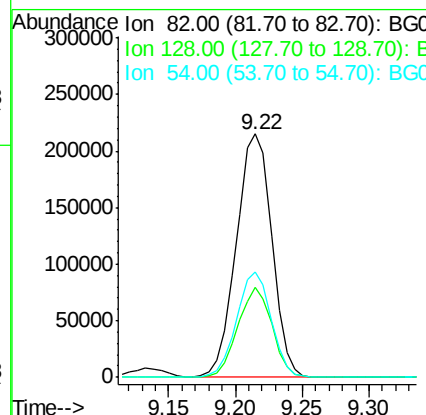
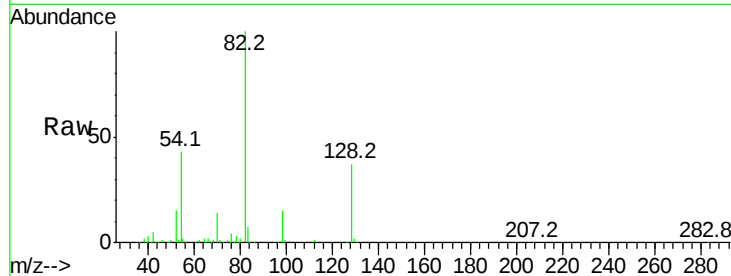
#23
Nitrobenzene-d5
Concen: 93.215 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.8	29.7	44.5	
54	43.2	43.1	64.7	

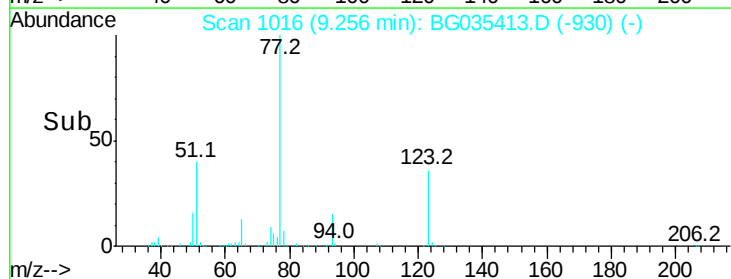
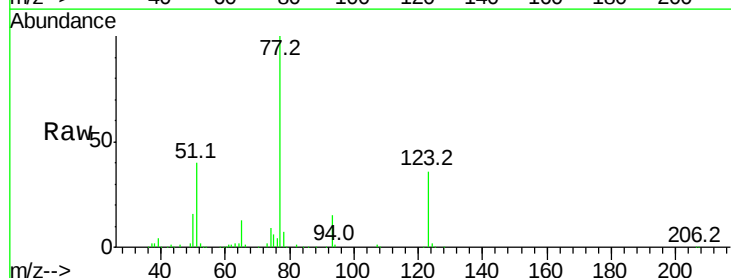
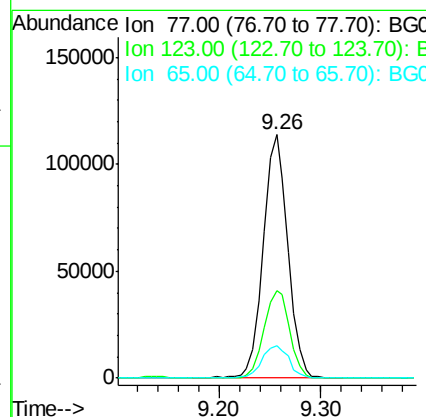
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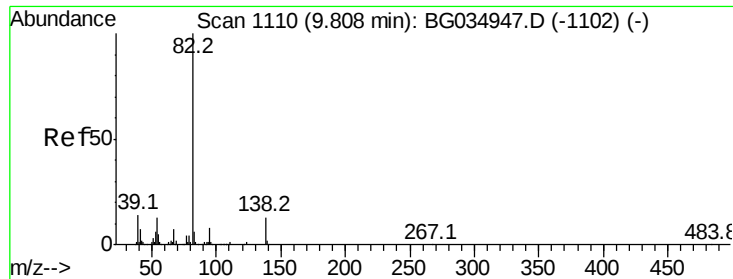
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#24
Nitrobenzene
Concen: 44.101 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.9	33.0	49.6	
65	13.1	13.0	19.6	





#25

Isophorone

Concen: 39.830 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

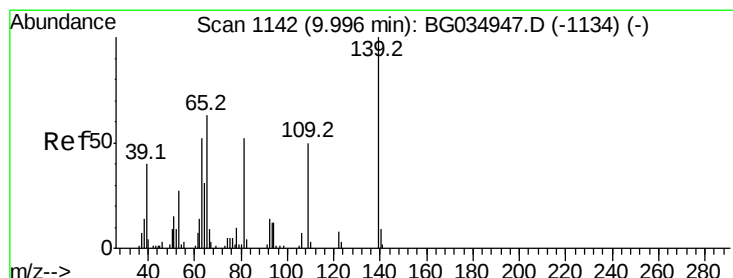
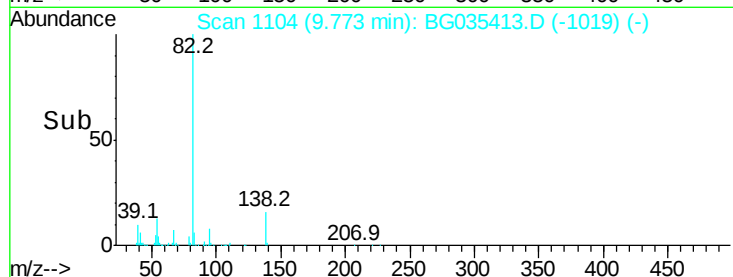
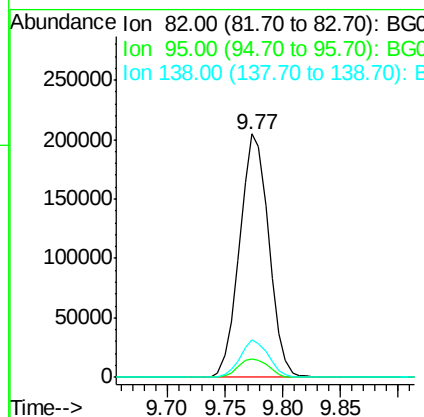
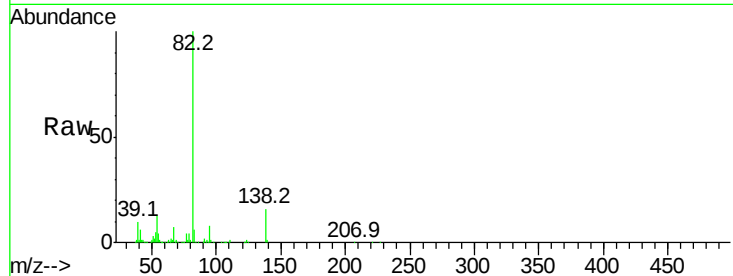
ClientSampleId :

PB110556BS

Tot Ion:	82	Resp:	359018
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	15.6	12.1	18.1

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#26

2-Nitrophenol

Concen: 52.684 ng

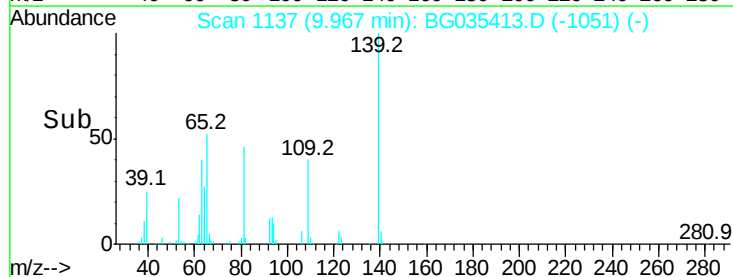
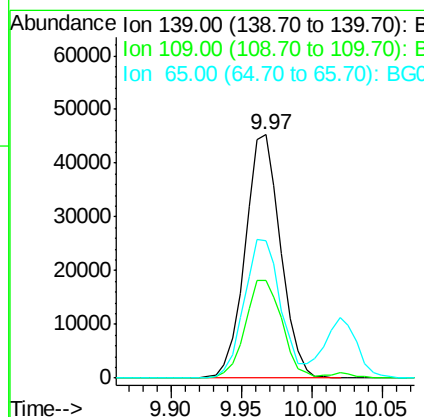
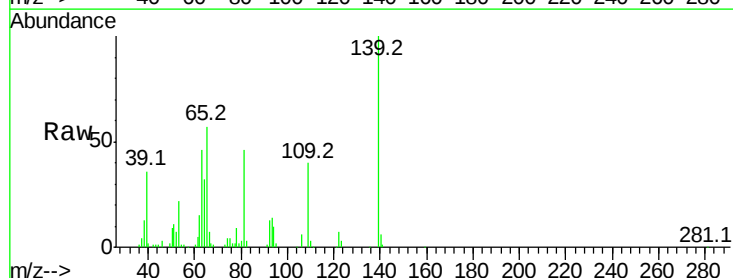
RT: 9.97 min Scan# 1137

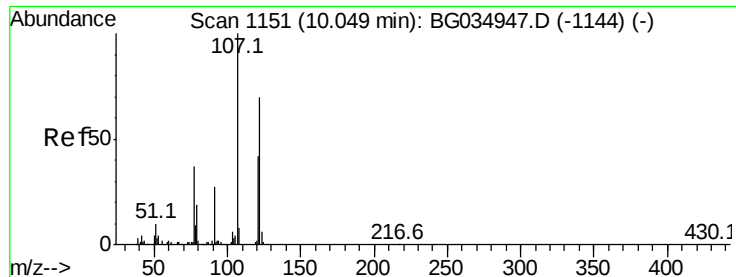
Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion:	139	Resp:	79390
Ion Ratio	Lower	Upper	
139	100		
109	39.9	24.2	36.2#
65	56.6	47.4	71.0





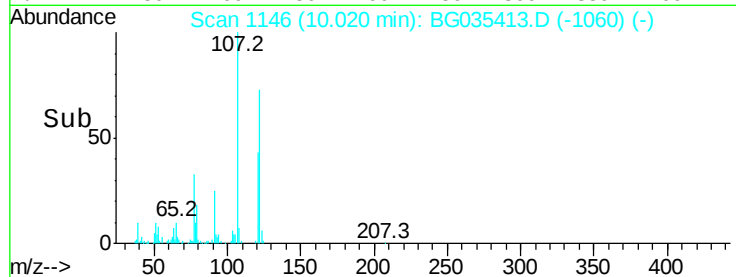
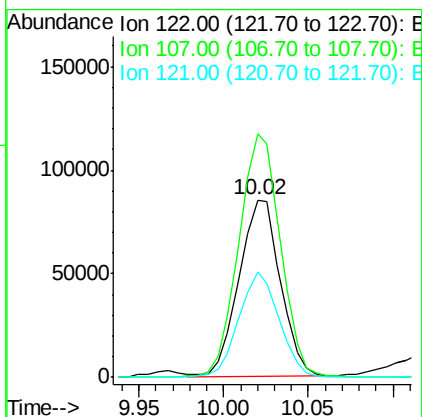
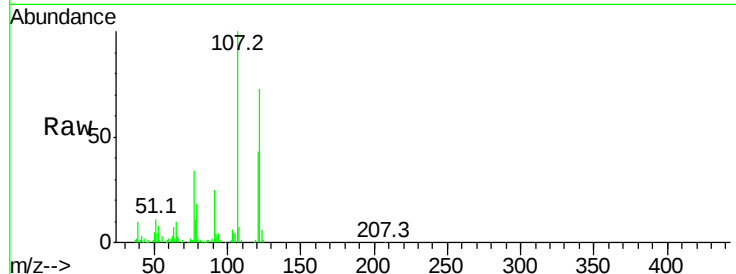
#27
 2,4-Dimethylphenol
 Concen: 46.232 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB110556BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.3	100.2	150.2
121	59.3	44.4	66.6

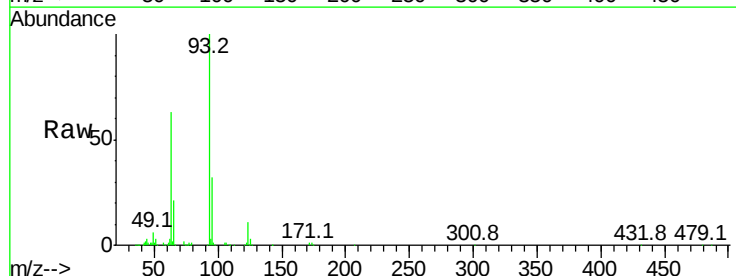
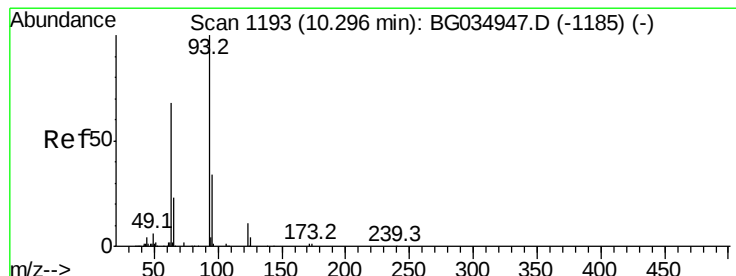
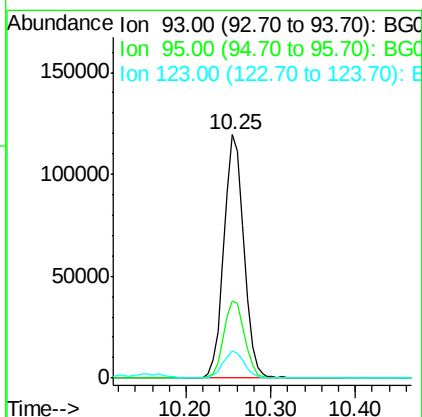
Manual Integrations
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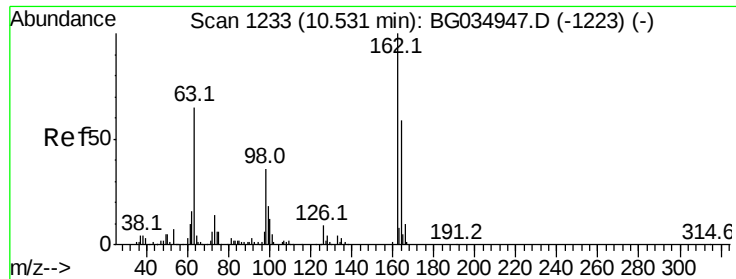
Sohil
 6/27/2018 3:32:26 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.986 ng
 RT: 10.25 min Scan# 1186
 Delta R.T. -0.03 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.3	36.5
123	11.5	8.4	12.6





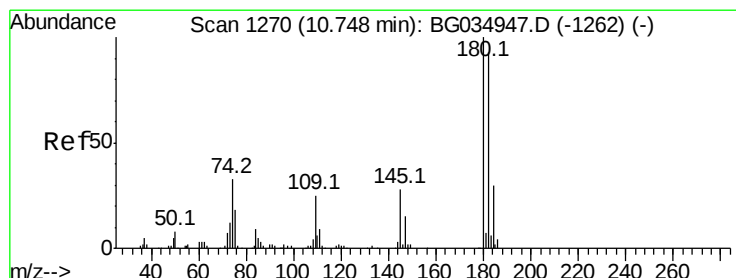
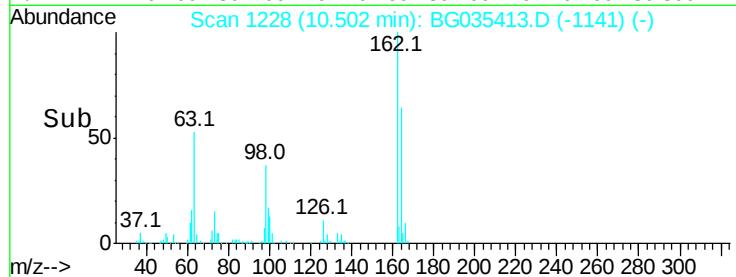
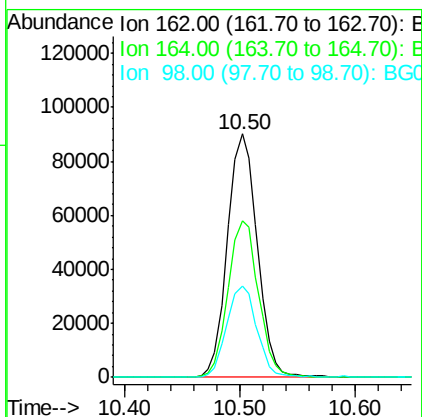
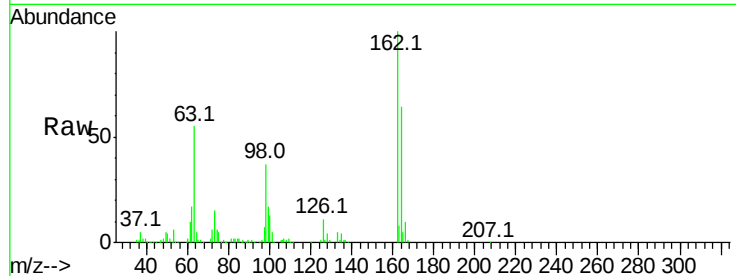
#29
2,4-Dichlorophenol
Concen: 47.005 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	162002		
164	64.4	48.0	88.0	
98	37.3	21.1	61.1	

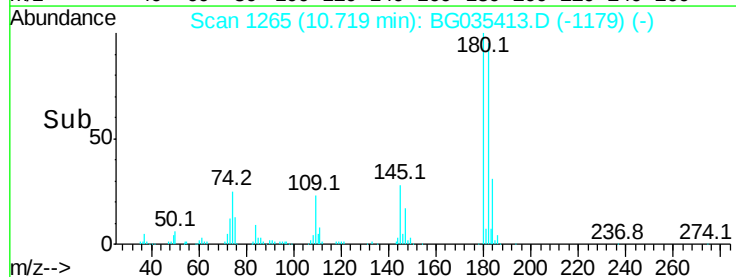
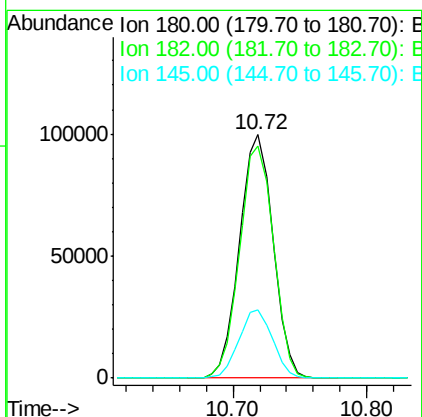
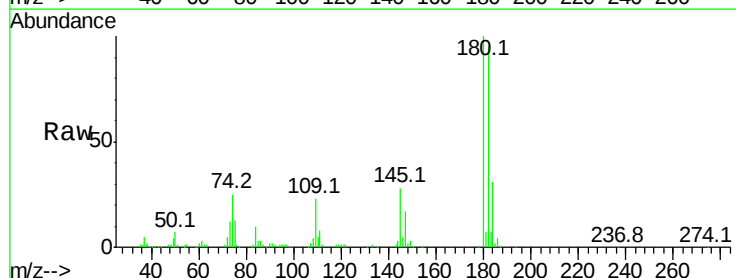
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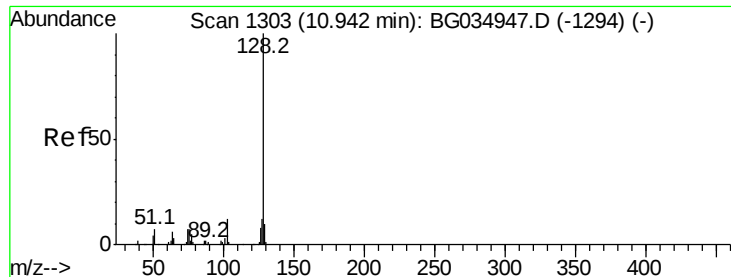
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#30
1,2,4-Trichlorobenzene
Concen: 42.063 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	173832		
182	95.1	77.5	116.3	
145	28.0	23.4	35.2	





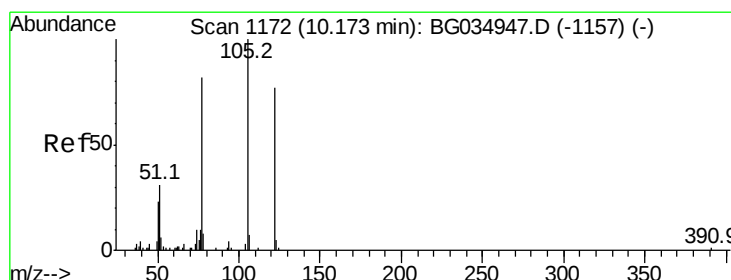
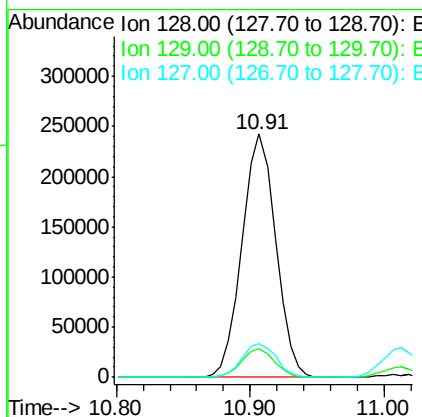
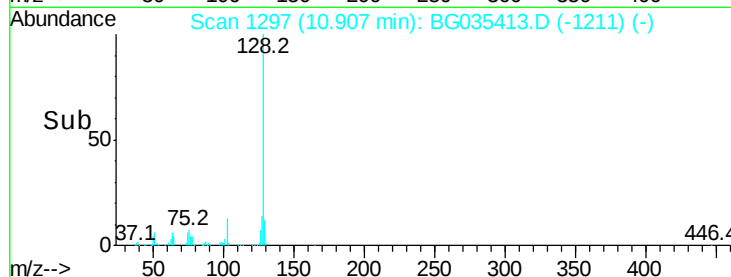
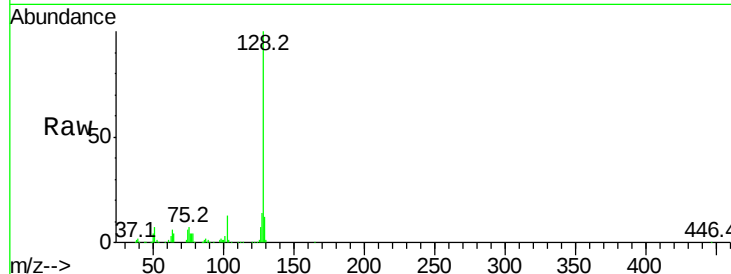
#31
Naphthalene
Concen: 40.172 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	14.0	11.6	17.4

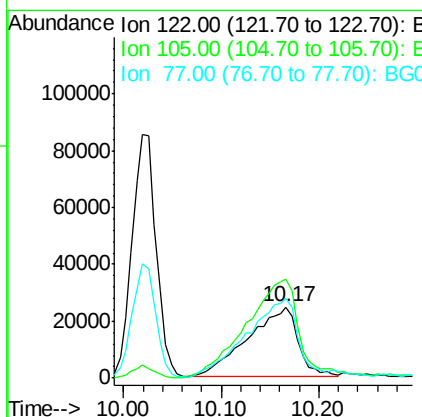
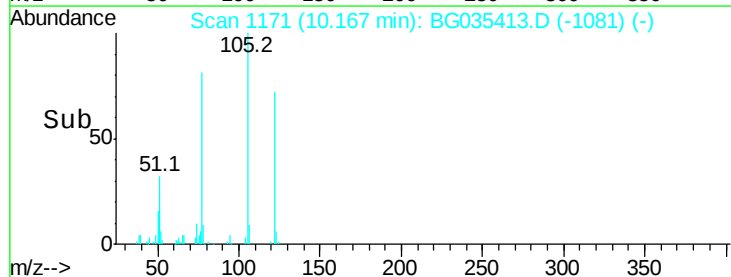
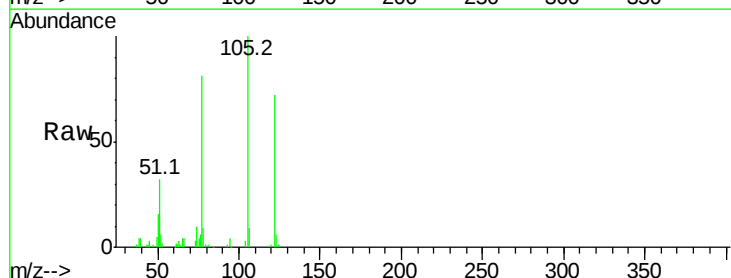
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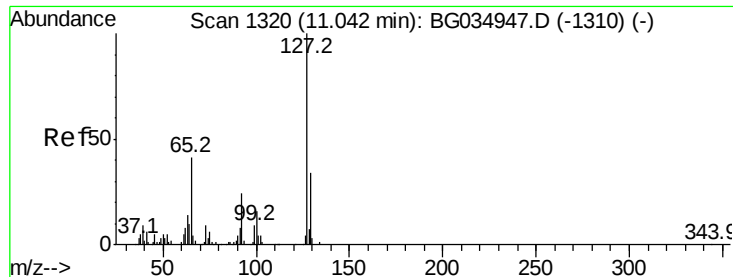
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#32
Benzoic acid
Concen: 41.811 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.1	123.5	163.5
77	112.0	85.7	125.7





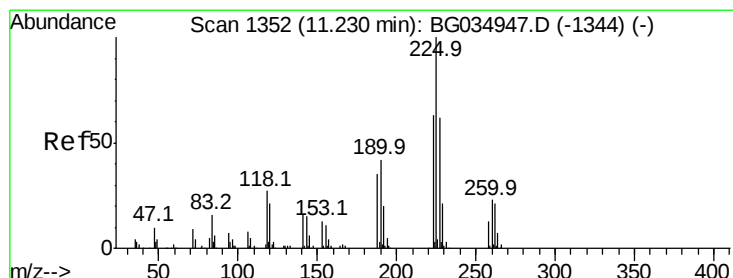
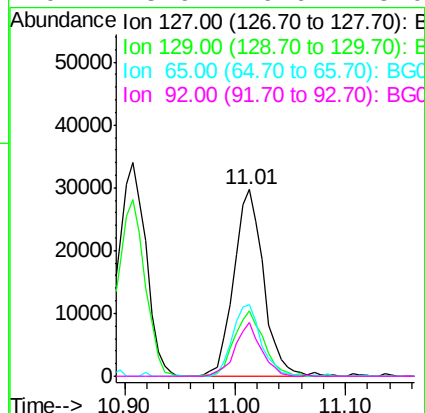
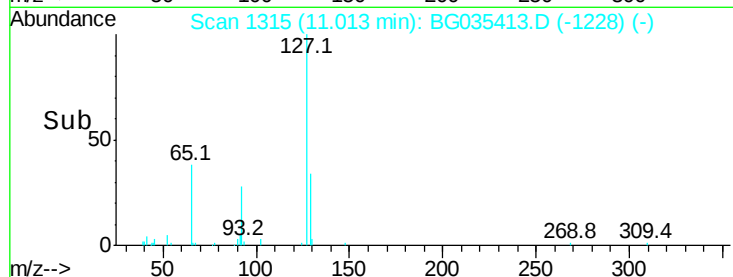
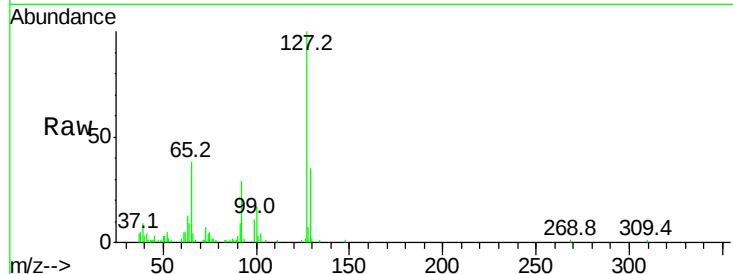
#33
4-Chloroaniline
Concen: 12.316 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.8	24.0	36.0
65	38.3	27.0	40.4
92	28.6	16.6	25.0

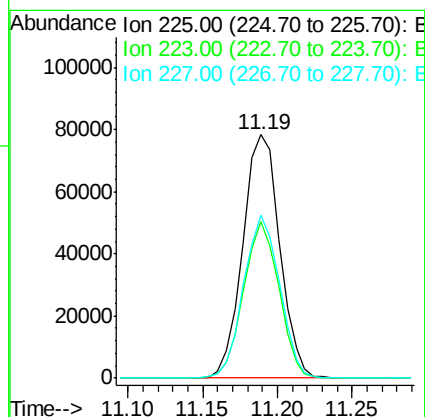
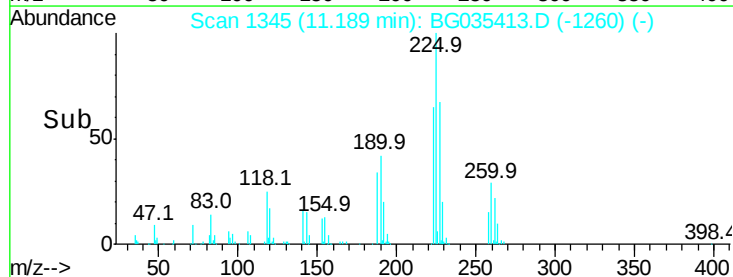
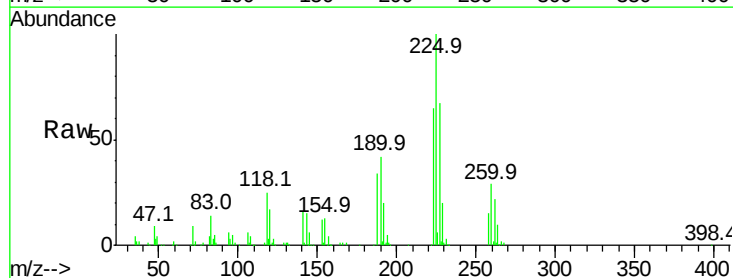
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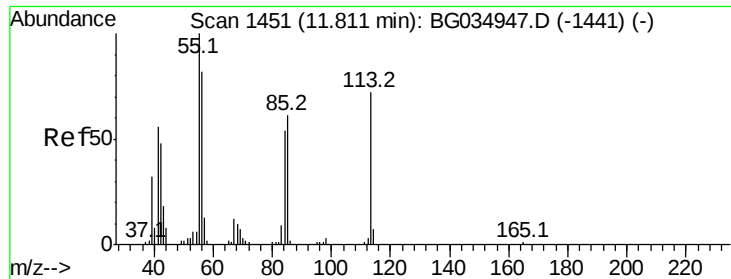
Sohil
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#34
Hexachlorobutadiene
Concen: 41.675 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.7	74.5
227	66.7	48.1	72.1





#35

Caprolactam

Concen: 39.539 ng/ml

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

ClientSampleId :

PB110556BS

Tot Ion:113 Resp: 50362

Ion Ratio Lower Upper

113 100

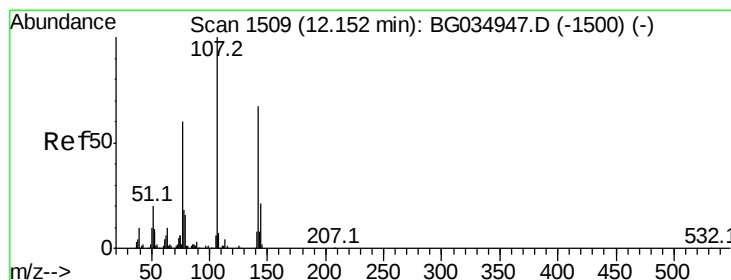
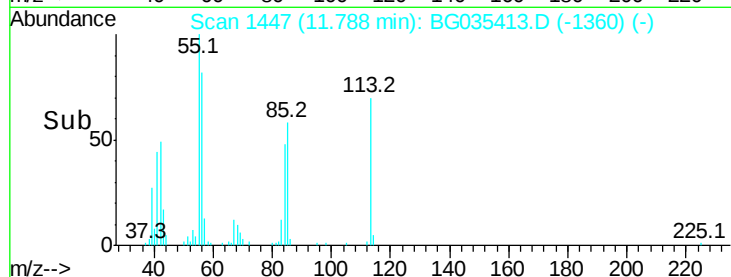
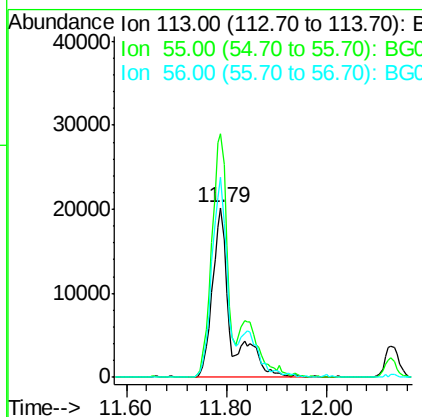
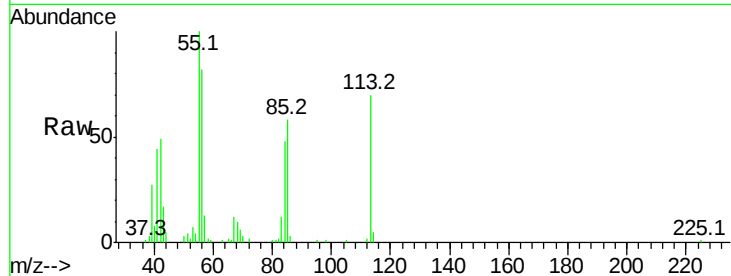
55 143.7 186.9 226.9#

56 118.4 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 44.933 ng/ml

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

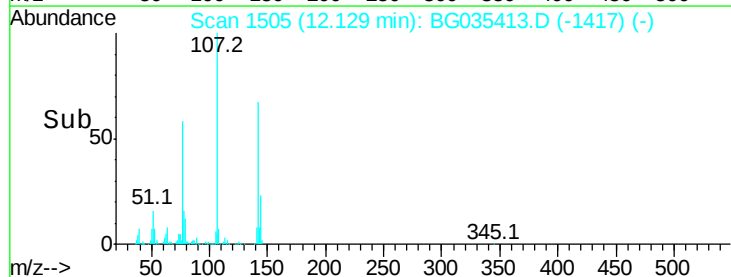
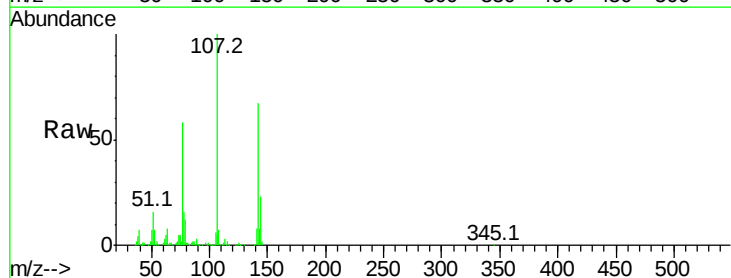
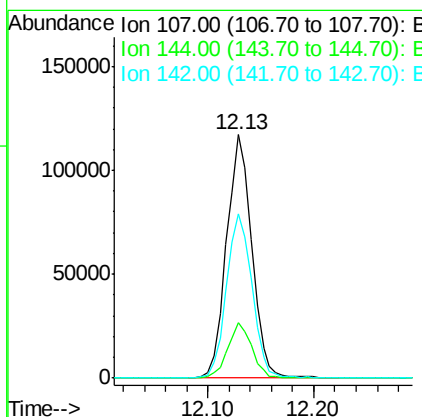
Tgt Ion:107 Resp: 193040

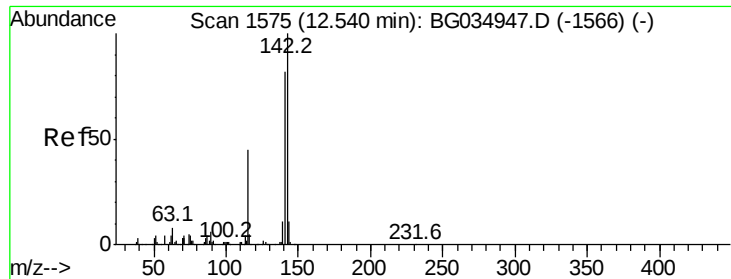
Ion Ratio Lower Upper

107 100

144 23.0 18.2 27.4

142 67.4 59.0 88.4





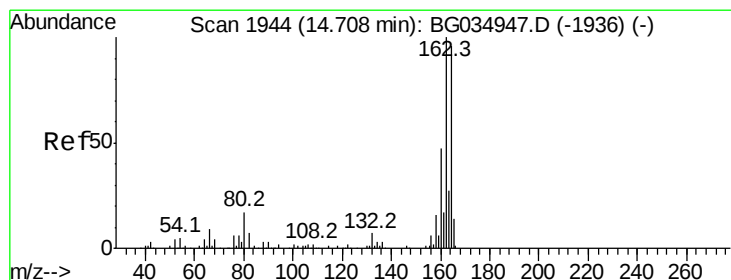
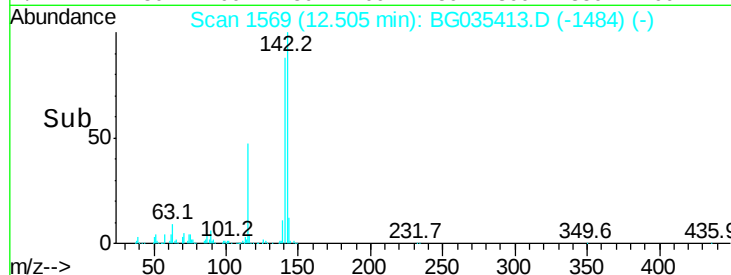
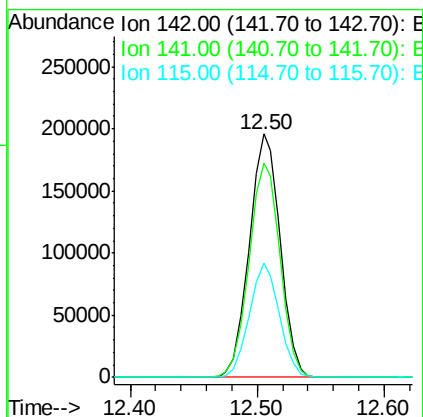
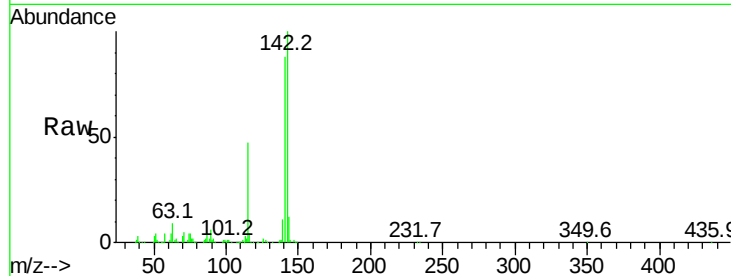
#37
2-Methylnaphthalene
Concen: 41.453 ng
RT: 12.50 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.1	100.7
115	46.9	30.7	46.1

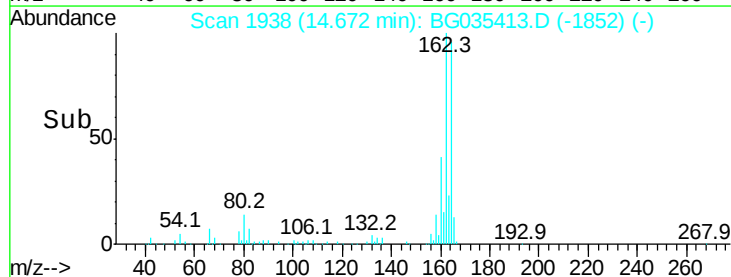
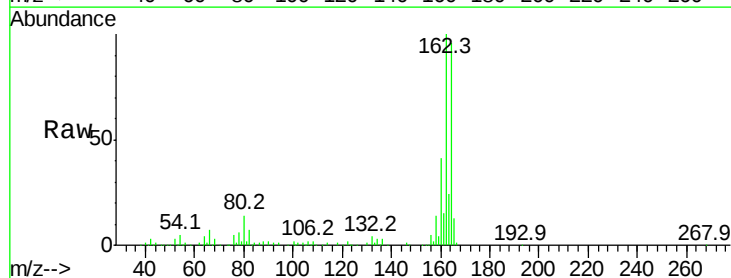
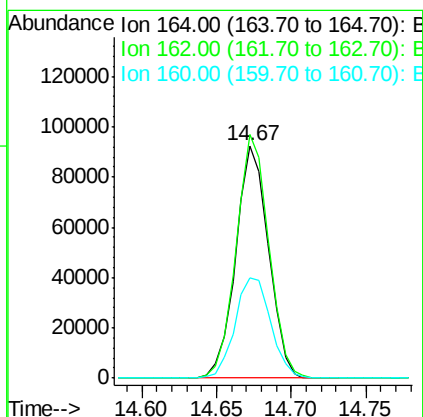
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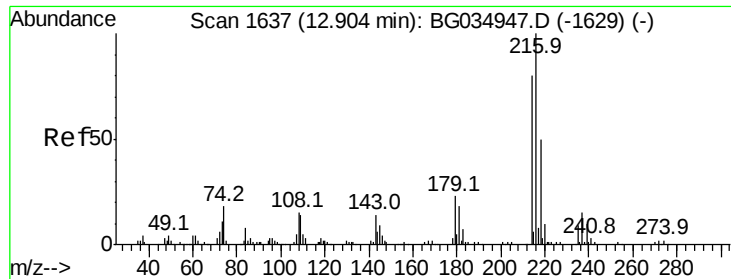
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	43.1	35.4	53.0





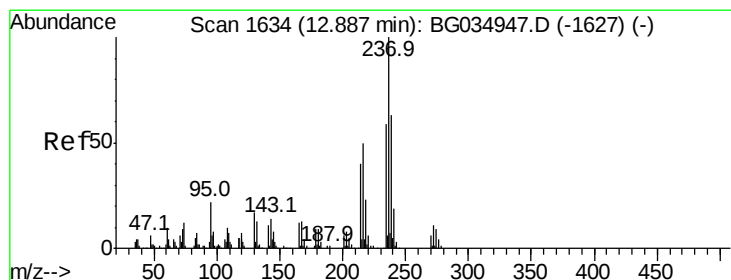
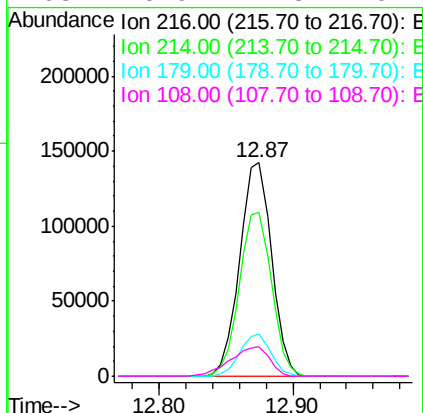
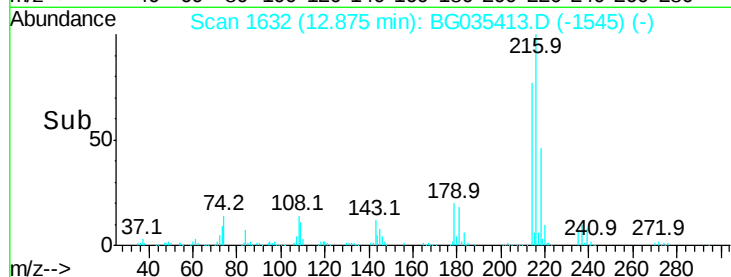
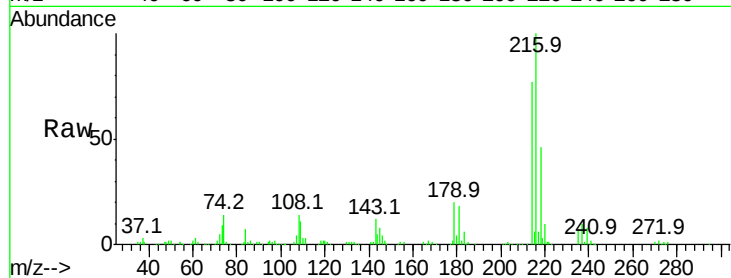
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.776 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB110556BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.5	63.0	94.4
179	19.1	17.0	25.6
108	16.9	12.8	19.2

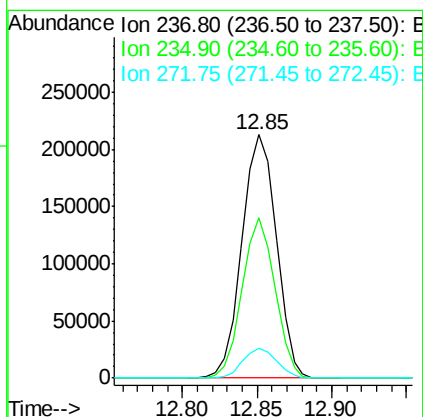
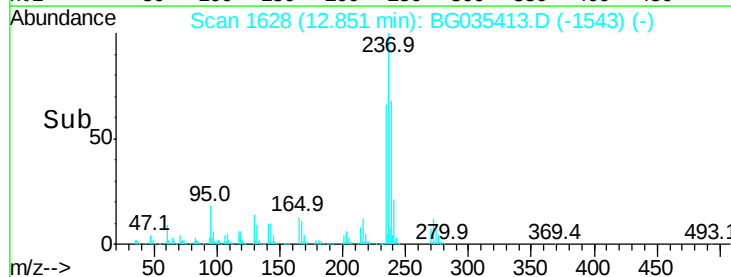
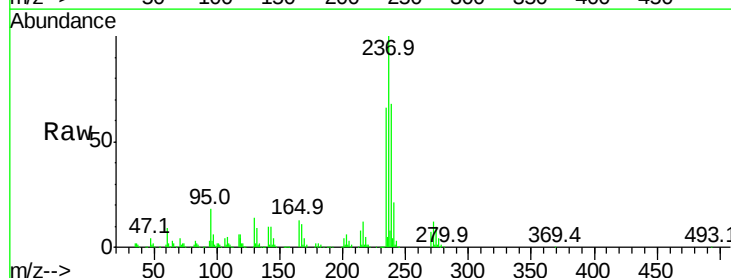
Manual Integrations
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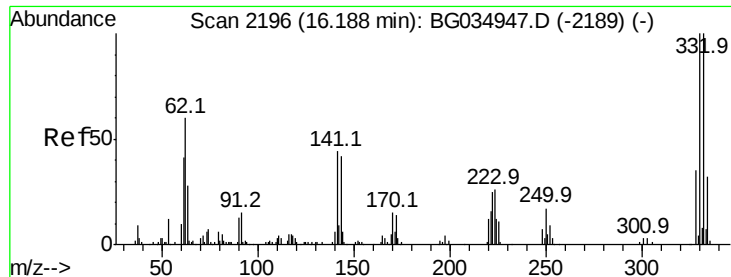
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#40
 Hexachlorocyclopentadiene
 Concen: 103.531 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.8	50.4	90.4
272	12.5	0.0	31.8





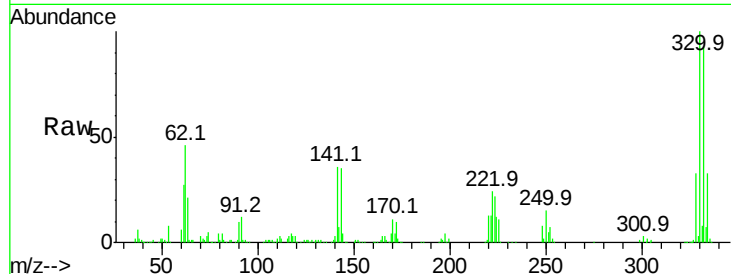
#41
 2,4,6-Tribromophenol
 Concen: 156.598 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Instrument :
 BNA_G
 ClientSampled :
 PB110556BS

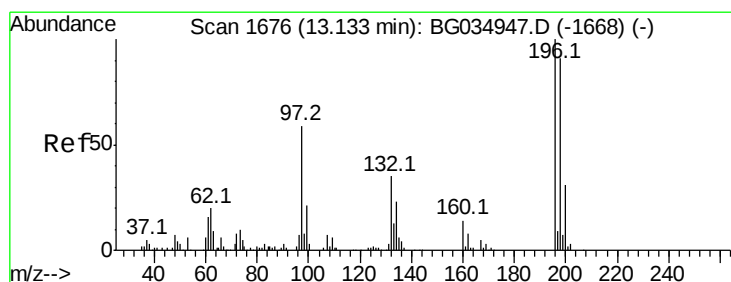
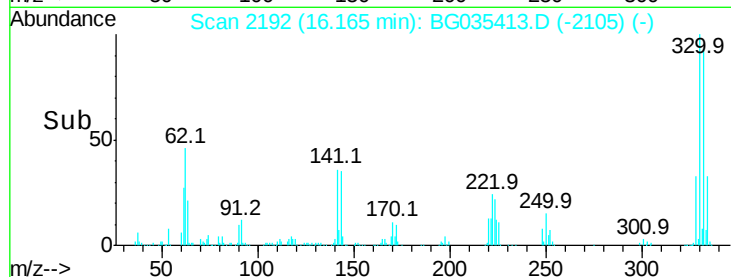
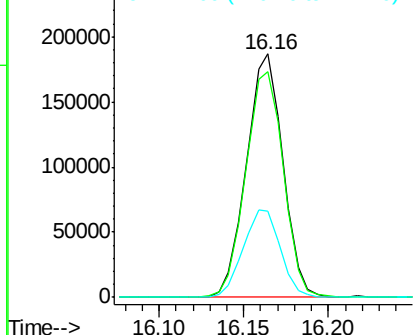
Tot Ion	Ratio	Resp	Lower	Upper
330	100	281868		
332	95.6	77.0	115.6	
141	36.7	25.2	37.8	

Manual Integrations
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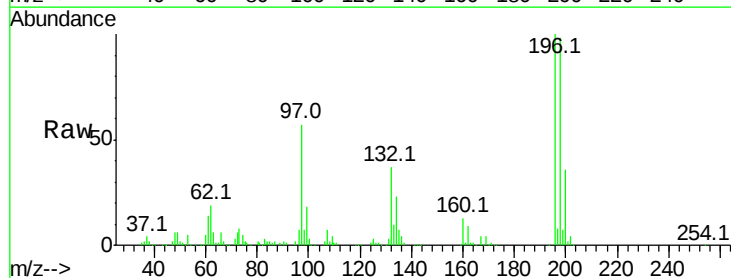


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

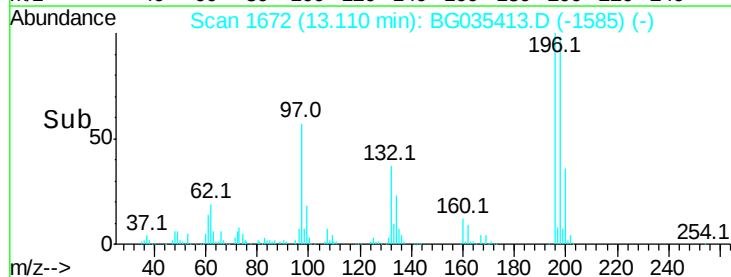
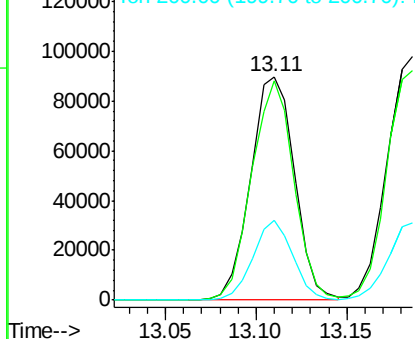


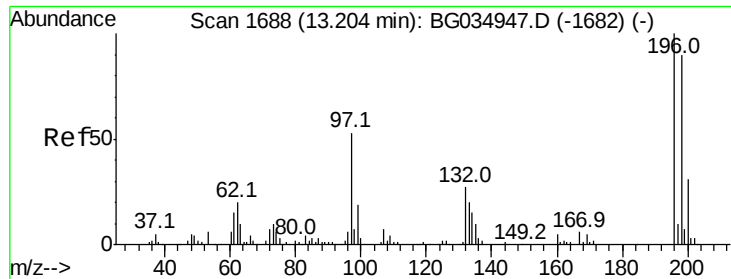
#42
 2,4,6-Trichlorophenol
 Concen: 48.011 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	150564		
198	98.2	78.2	117.2	
200	35.7	24.6	36.8	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





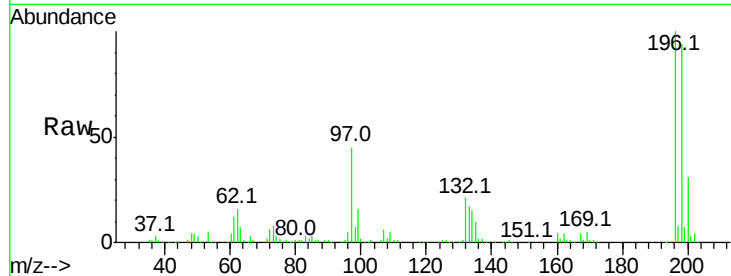
#43
 2,4,5-Trichlorophenol
 Concen: 46.971 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB110556BS

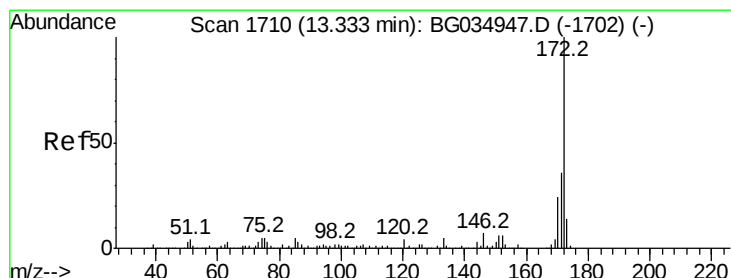
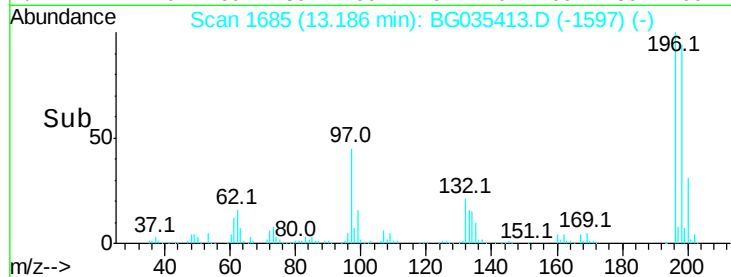
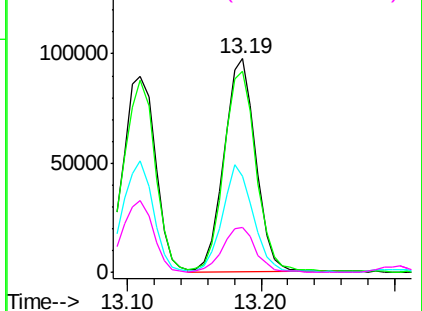
Tot Ion:	196	Resp:	161675
Ion Ratio	Lower	Upper	
196	100		
198	94.3	76.2	114.4
97	45.2	38.7	58.1
132	21.1	20.2	30.2

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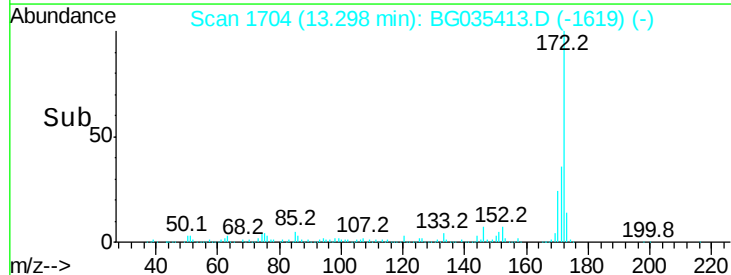
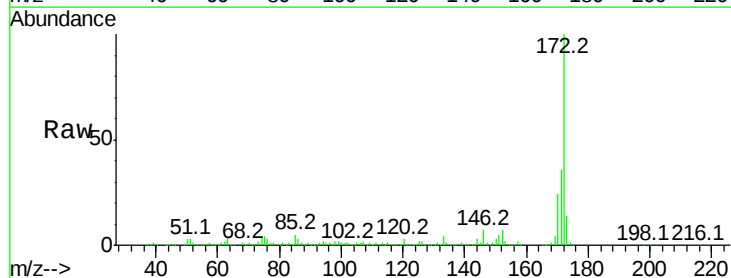
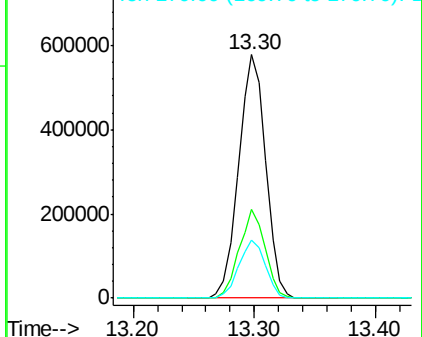
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

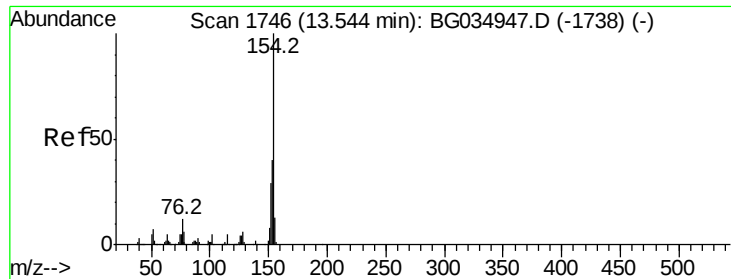


#44
 2-Fluorobiphenyl
 Concen: 83.275 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Tgt Ion:	172	Resp:	900698
Ion Ratio	Lower	Upper	
172	100		
171	36.3	30.0	45.0
170	24.0	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





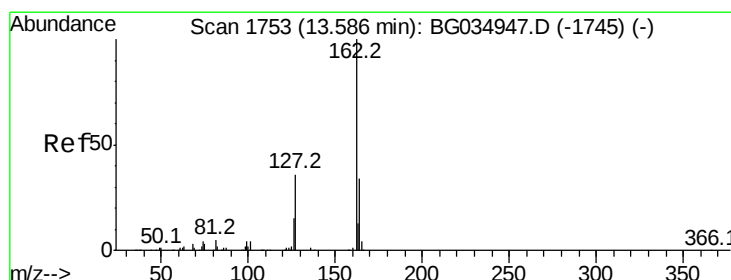
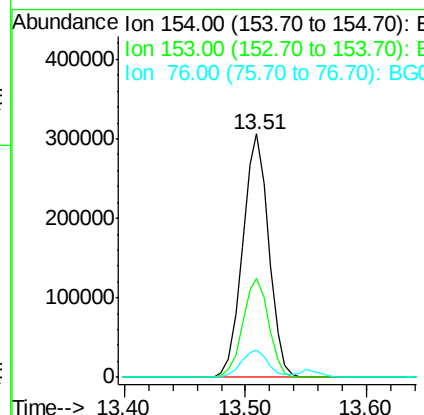
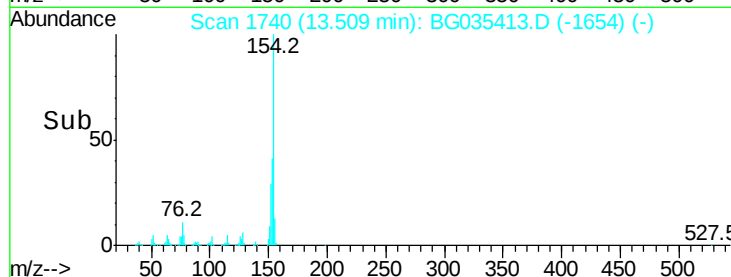
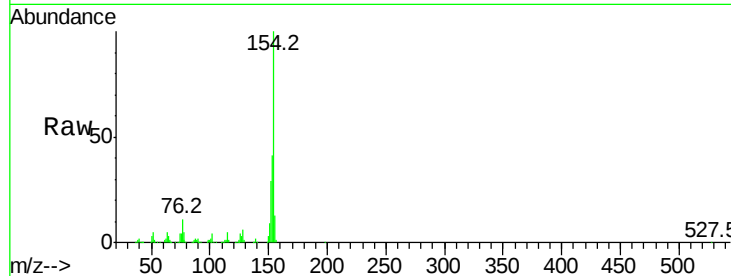
#45
 1,1'-Biphenyl
 Concen: 40.660 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB110556BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	19.8	59.8	
76	11.4	0.0	31.9	

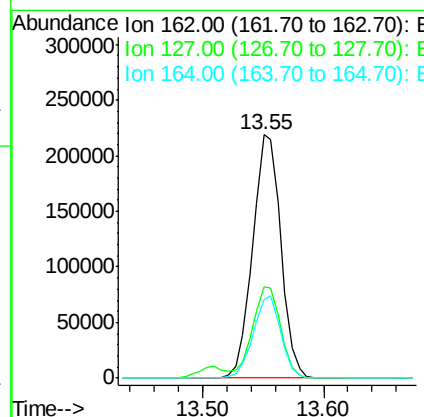
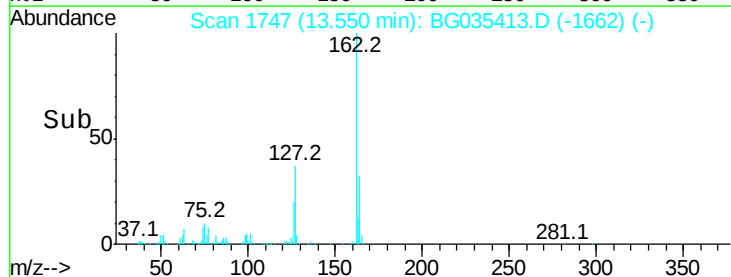
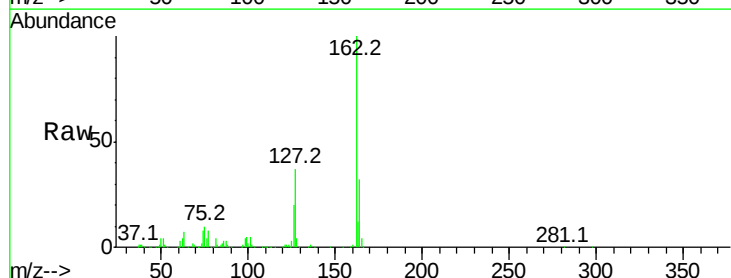
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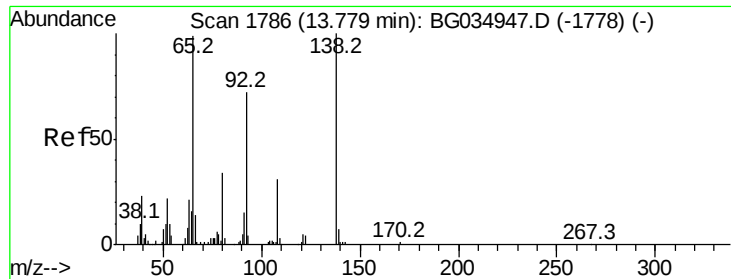
Sohil
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#46
 2-Chloronaphthalene
 Concen: 41.636 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.03 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.5	30.7	46.1	
164	32.4	26.0	39.0	





#47

2-Nitroaniline

Concen: 47.209 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

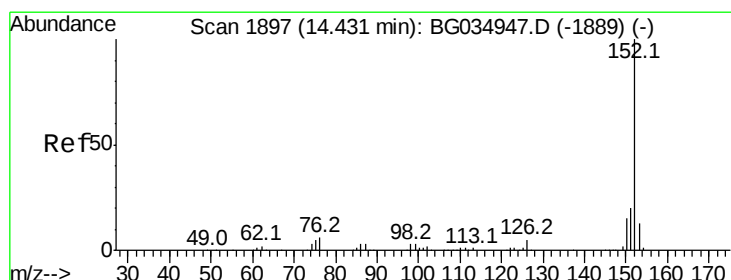
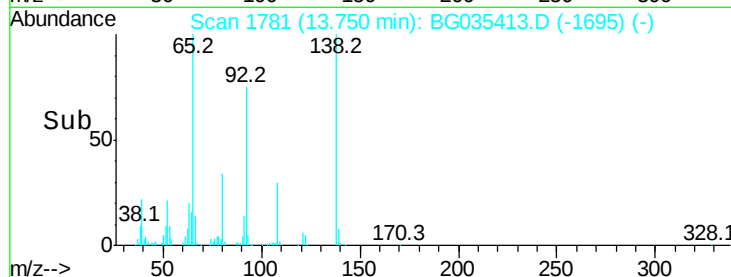
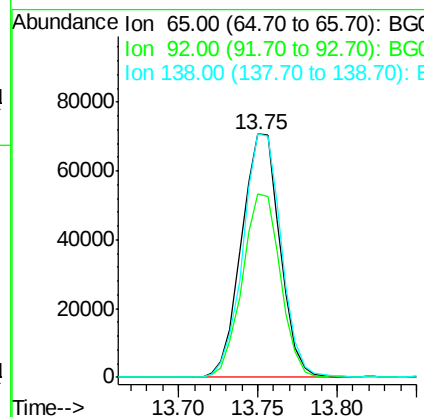
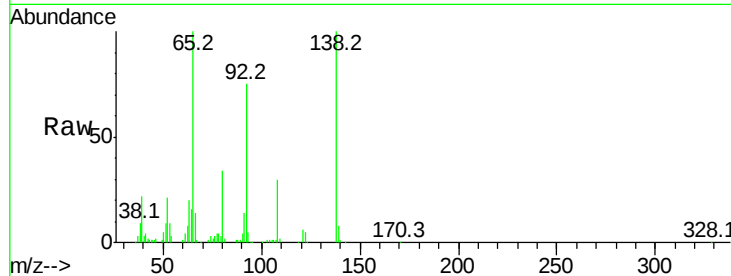
ClientSampleId :

PB110556BS

Tot Ion:	65	Resp:	119166
Ion	Ratio	Lower	Upper
65	100		
92	75.3	54.6	82.0
138	100.1	72.9	109.3

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#48

Acenaphthylene

Concen: 40.856 ng

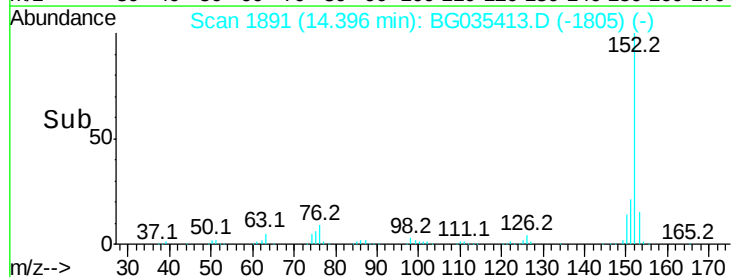
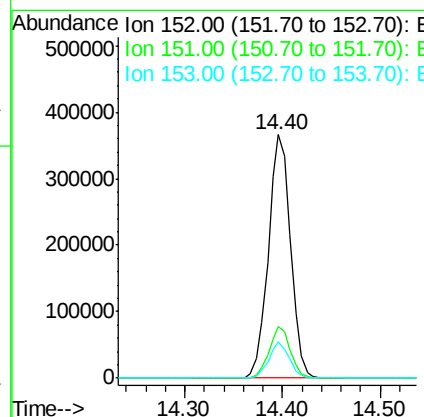
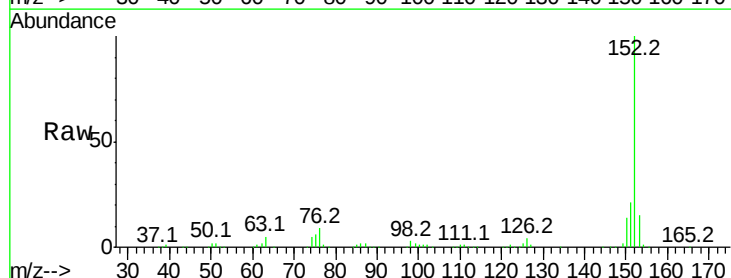
RT: 14.40 min Scan# 1891

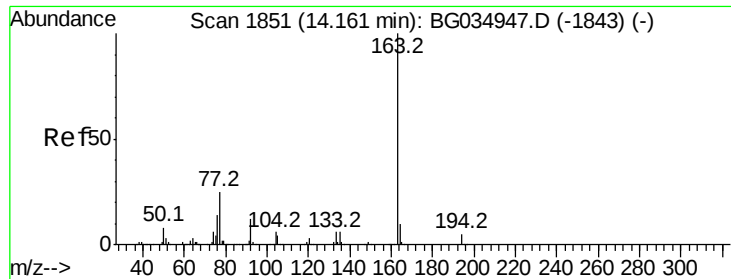
Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion:	152	Resp:	585605
Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	14.7	10.2	15.4





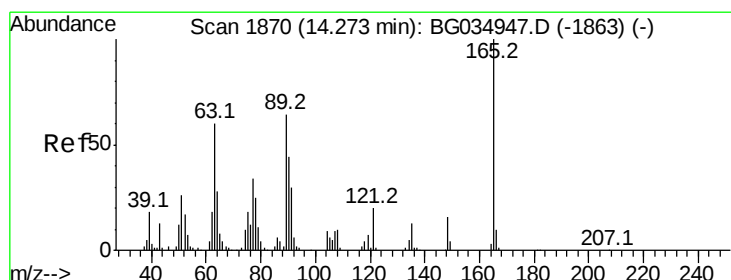
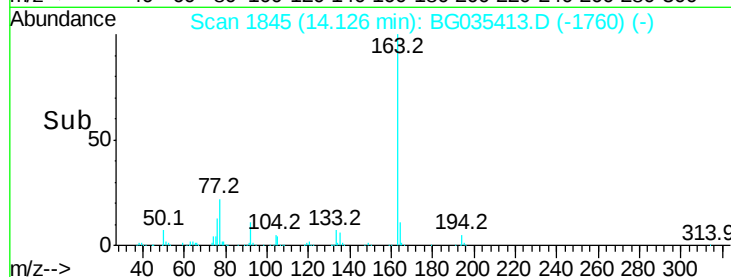
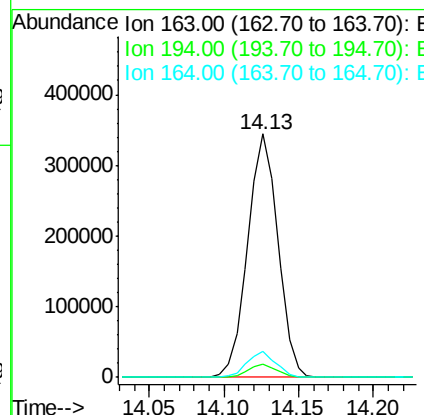
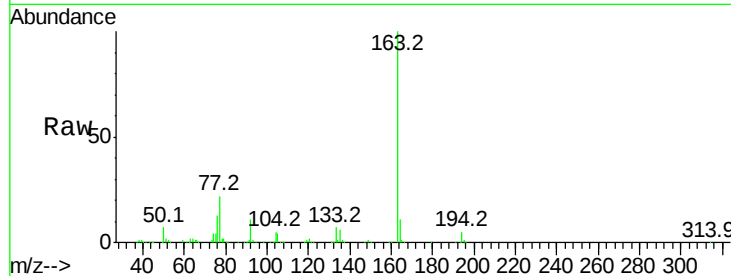
#49
Dimethylphthalate
Concen: 39.248 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	481232		
194	5.5	3.4	5.2#	
164	10.9	8.2	12.4	

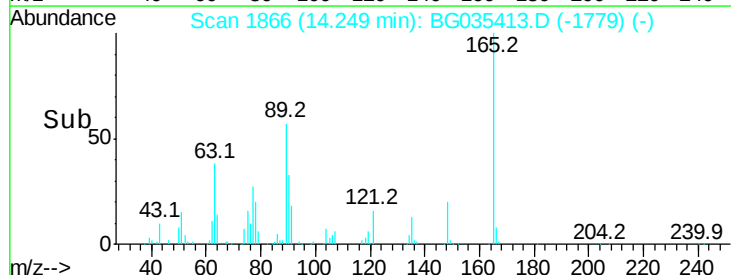
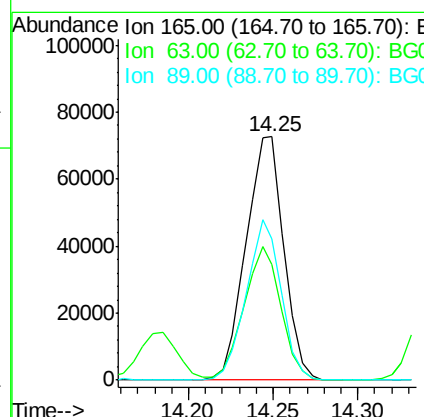
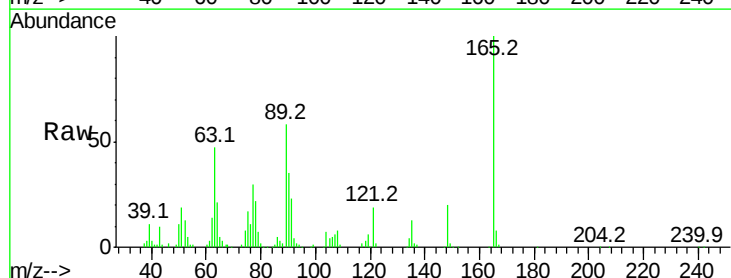
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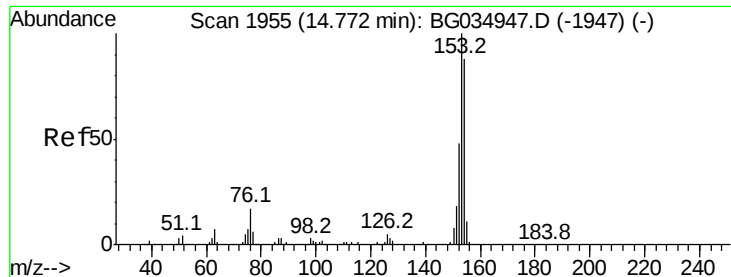
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#50
2,6-Dinitrotoluene
Concen: 50.477 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112910		
63	47.4	52.7	79.1#	
89	57.7	49.2	73.8	





#51

Acenaphthene

Concen: 37.954 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

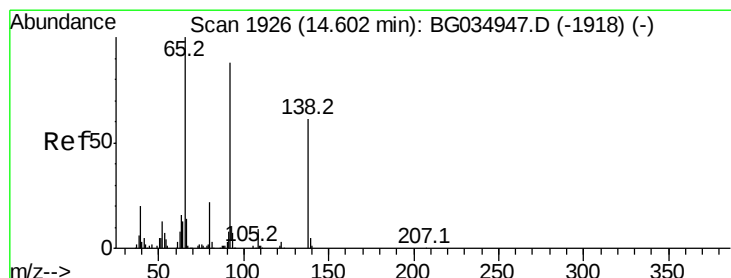
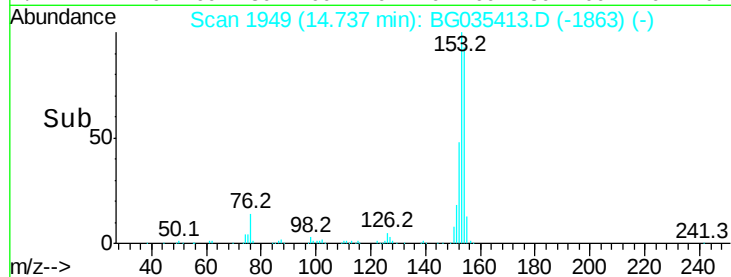
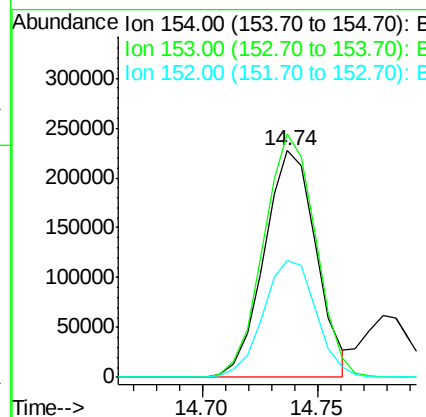
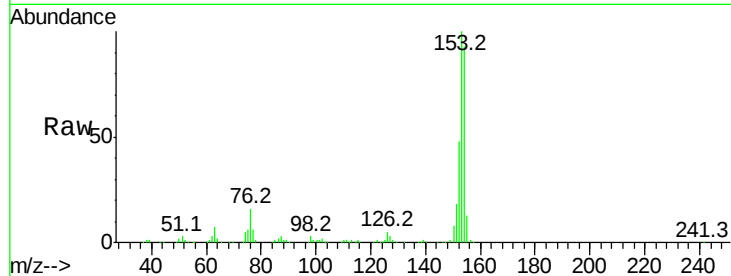
ClientSampleId :

PB110556BS

Tot Ion:	154	Resp:	355443
Ion Ratio	Lower	Upper	
154	100		
153	107.6	90.4	135.6
152	51.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 26.303 ng

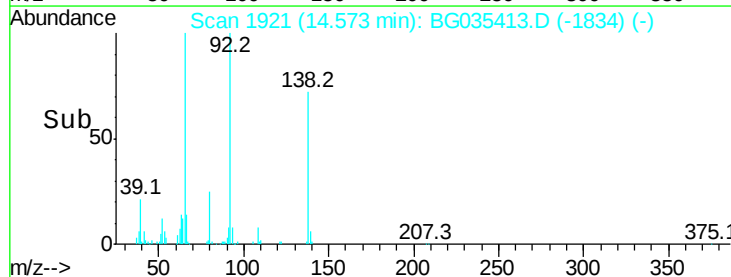
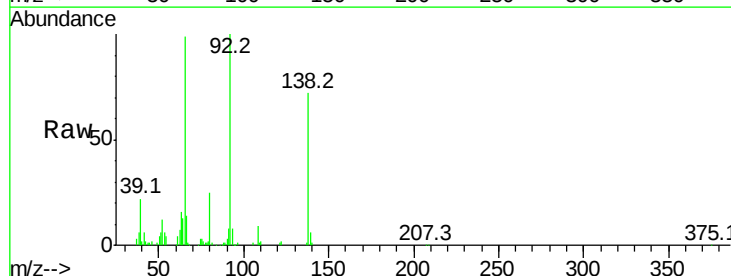
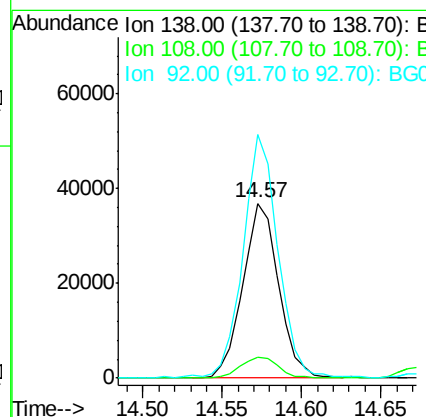
RT: 14.57 min Scan# 1921

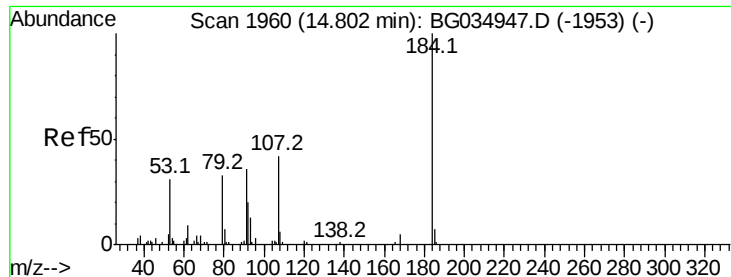
Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion:	138	Resp:	57734
Ion Ratio	Lower	Upper	
138	100		
108	12.3	17.5	26.3#
92	139.4	105.8	158.8





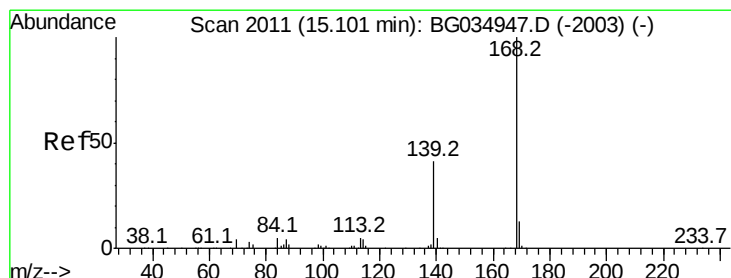
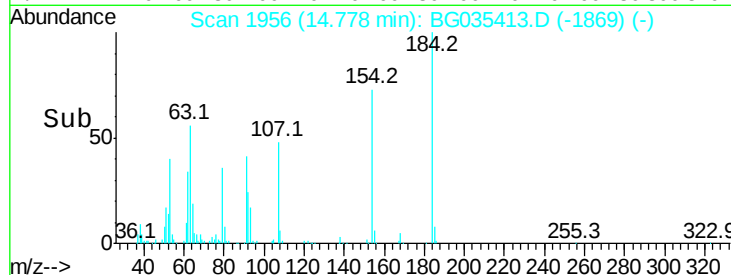
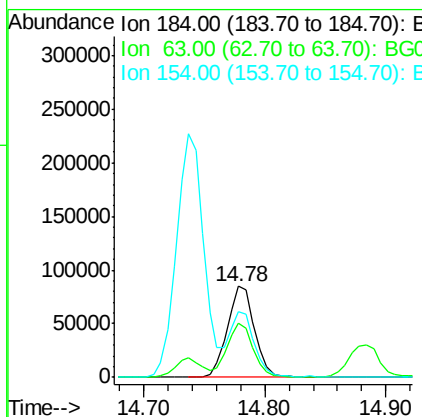
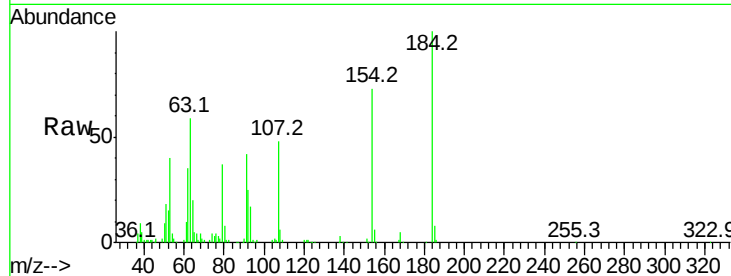
#53
2,4-Dinitrophenol
Concen: 147.591 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	59.2	59.8	89.8#	
154	72.9	101.8	152.8#	

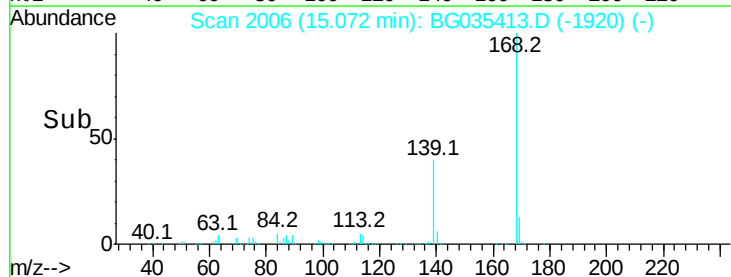
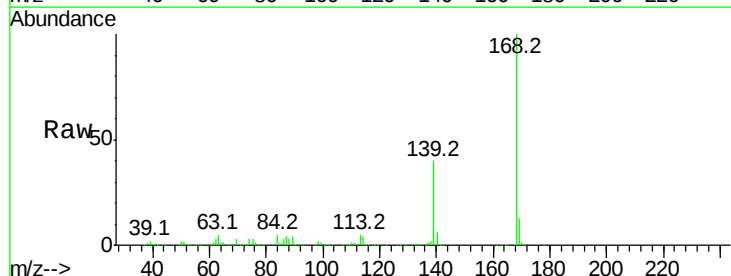
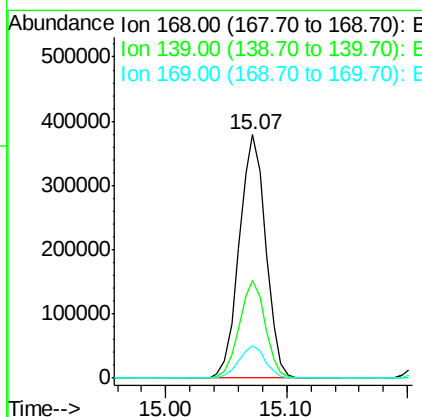
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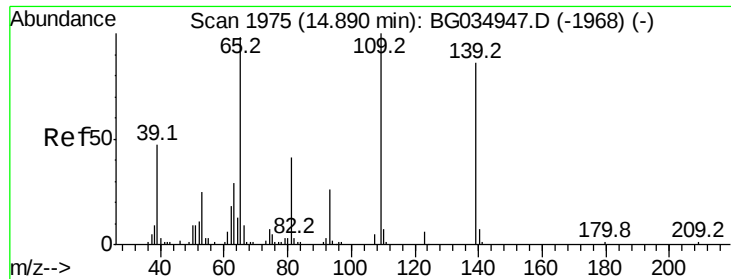
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#54
Dibenzofuran
Concen: 41.345 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.3	28.6	43.0	
169	13.3	11.2	16.8	





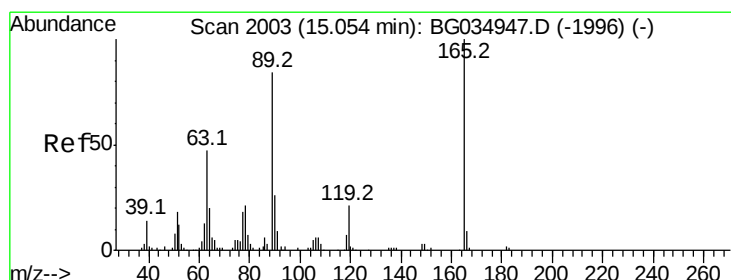
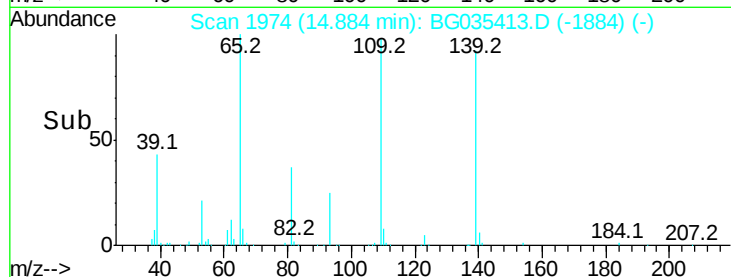
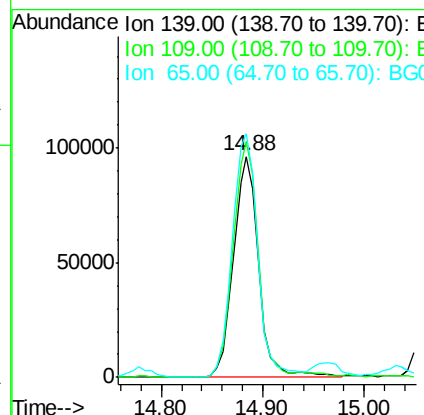
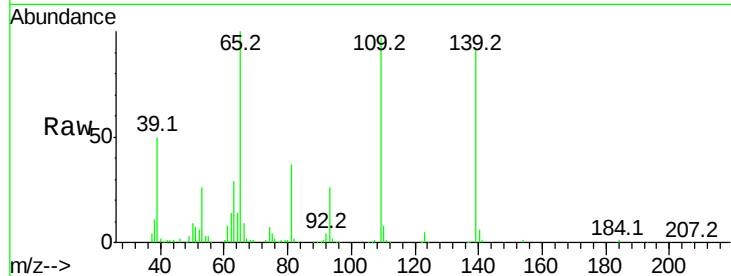
#55
4-Nitrophenol
Concen: 89.502 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	106.7	62.2	102.2#	
65	110.3	97.2	137.2	

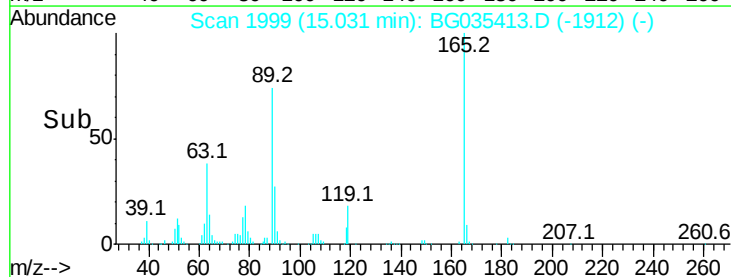
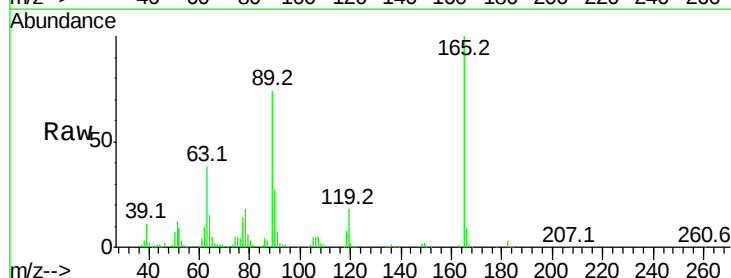
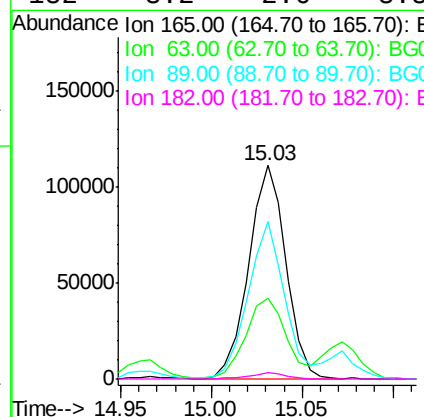
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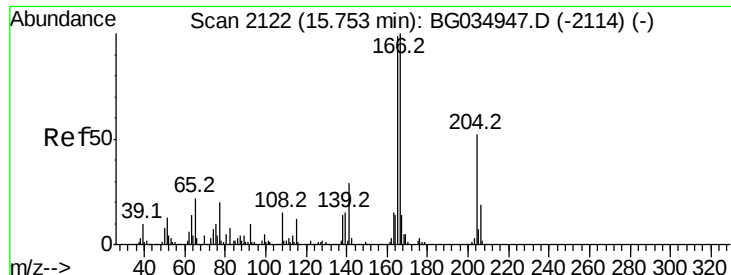
Sohil
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#56
2,4-Dinitrotoluene
Concen: 53.323 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.8	42.0	63.0#	
89	73.7	66.9	100.3	
182	3.2	2.6	3.8	





#57

Fluorene

Concen: 41.028 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

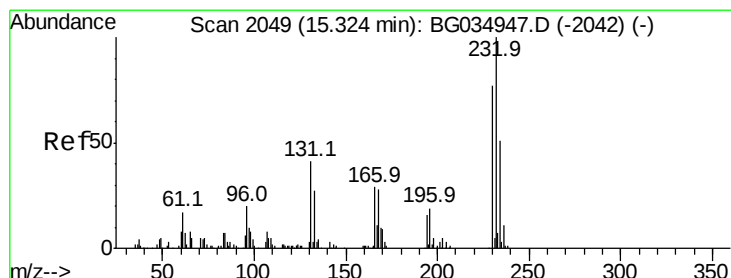
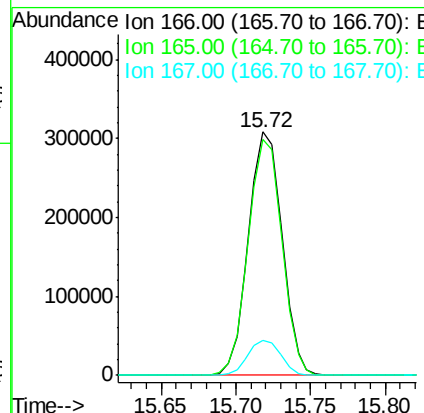
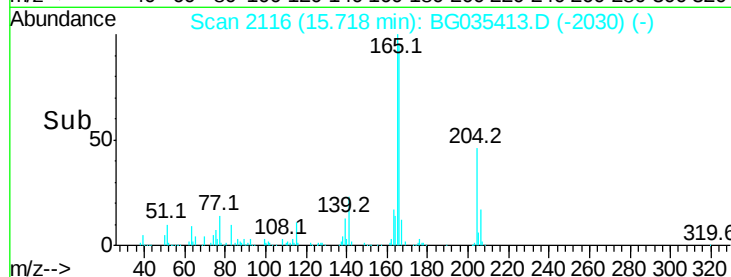
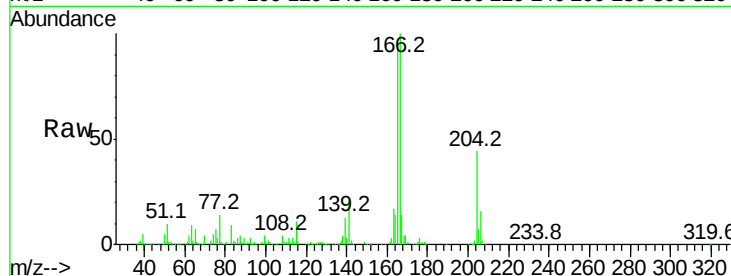
ClientSampleId :

PB110556BS

Tot Ion:	166	Resp:	480931
Ion Ratio	Lower	Upper	
166	100		
165	96.8	80.6	121.0
167	14.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.496 ng

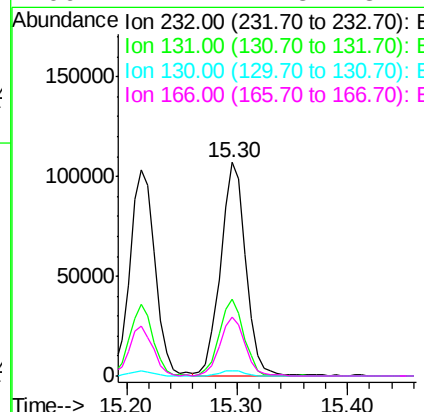
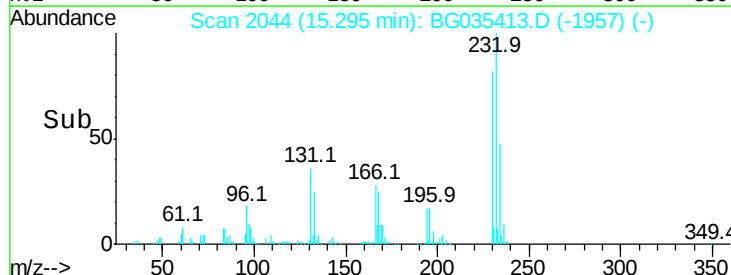
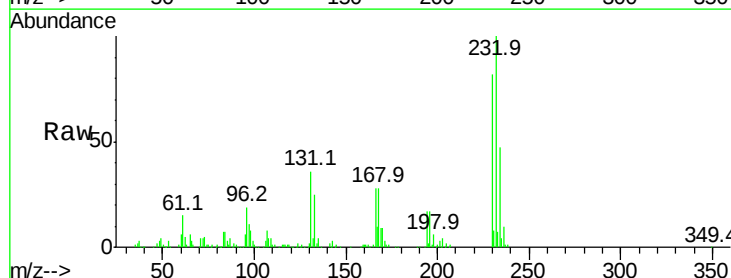
RT: 15.30 min Scan# 2044

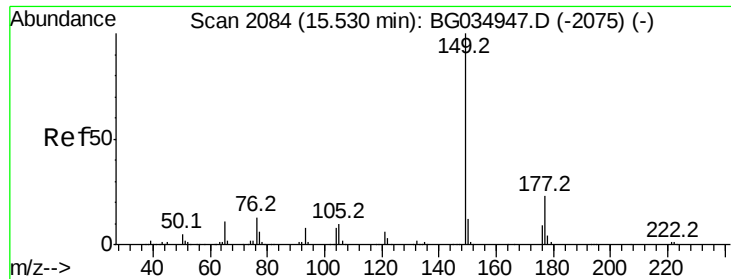
Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion:	232	Resp:	168847
Ion Ratio	Lower	Upper	
232	100		
131	34.7	33.5	50.3
130	2.4	2.2	3.2
166	27.7	24.8	37.2





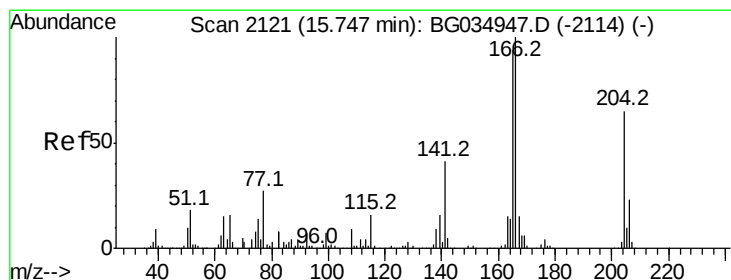
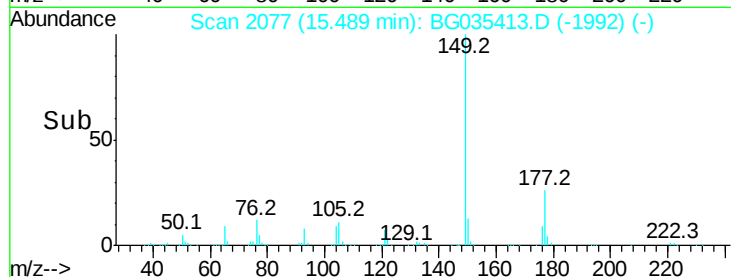
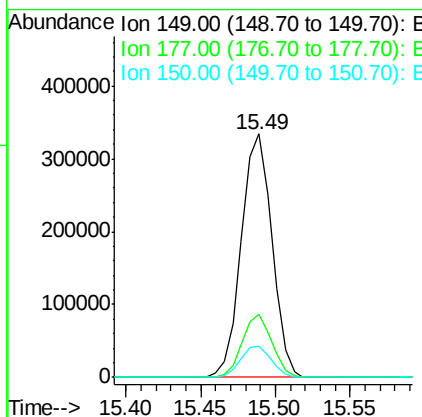
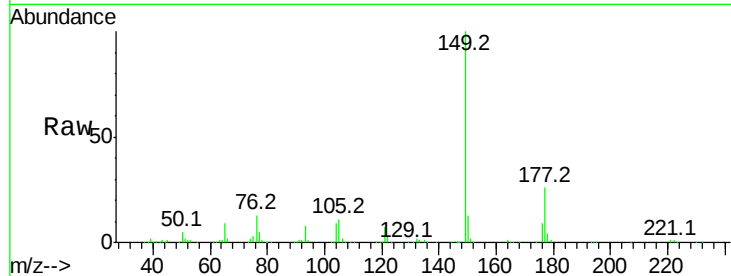
#59
Diethylphthalate
Concen: 37.955 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	474806		
177	25.8	18.5	27.7	
150	12.7	10.2	15.2	

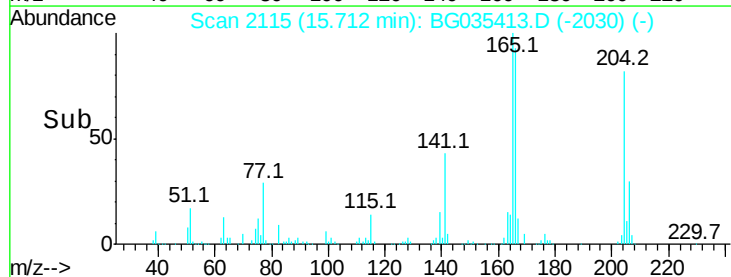
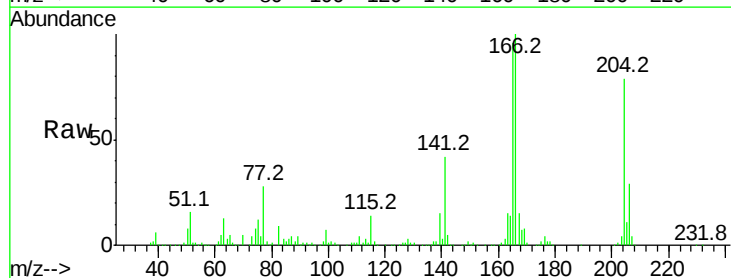
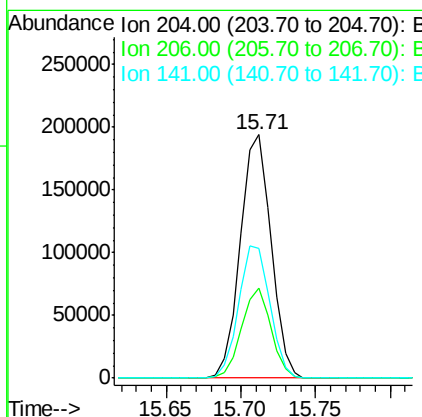
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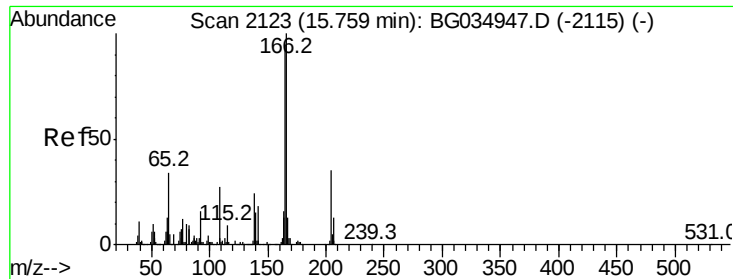
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.525 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	277560		
206	37.2	26.2	39.2	
141	53.0	45.8	68.6	





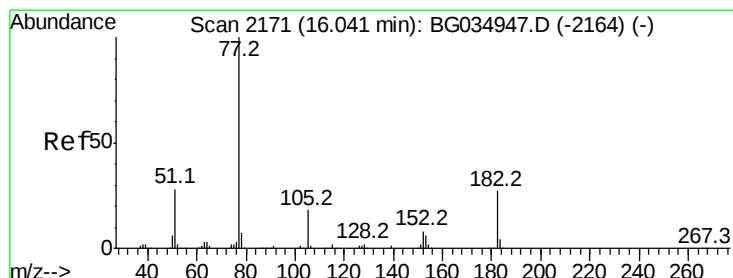
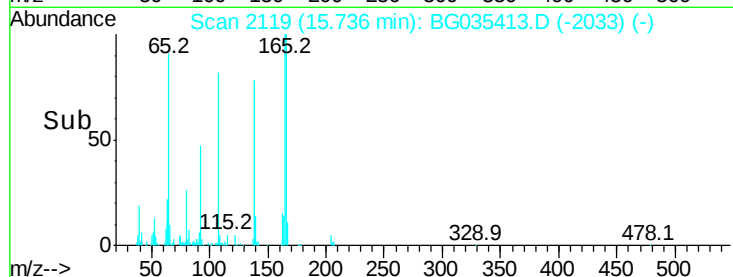
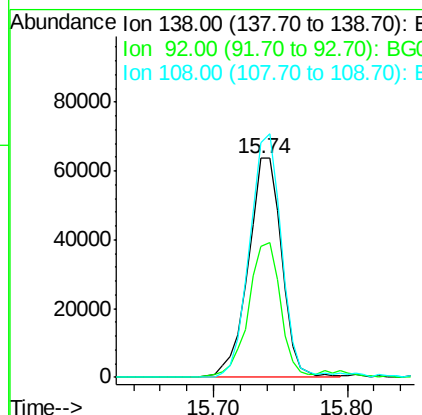
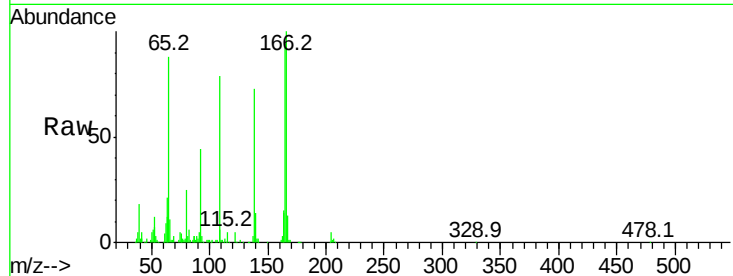
#61
4-Nitroaniline
Concen: 46.702 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.0	40.1	80.1
108	107.0	65.4	105.4

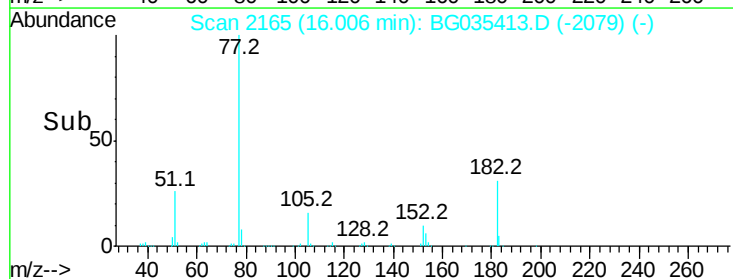
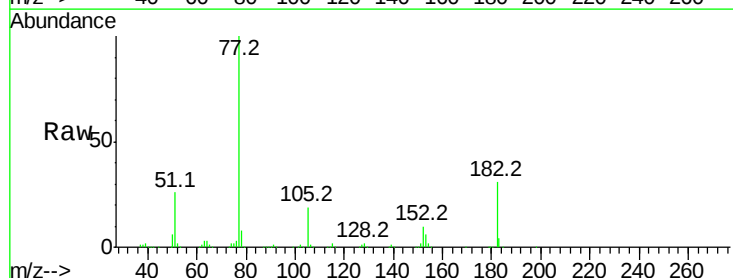
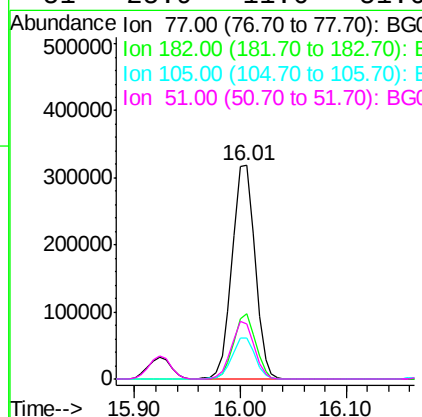
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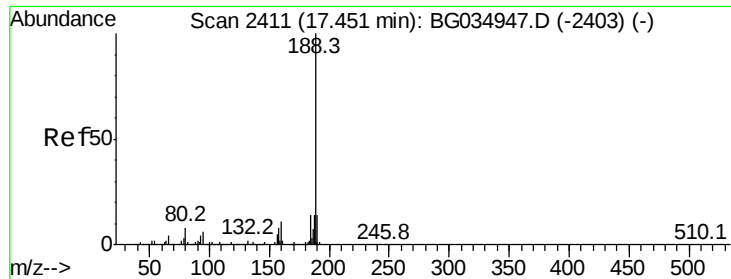
Sohil
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#62
Azobenzene
Concen: 38.938 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.6	7.4	47.4
105	19.2	0.3	40.3
51	25.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

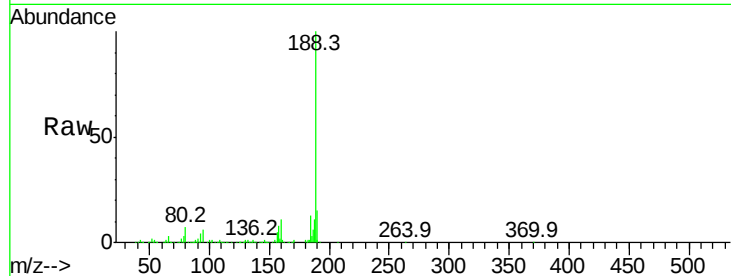
ClientSampleId :

PB110556BS

Tot Ion:	188	Resp:	367274
Ion Ratio	Lower	Upper	
188	100		
94	5.6	6.9	10.3#
80	6.8	7.7	11.5#

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

17.42

250000

200000

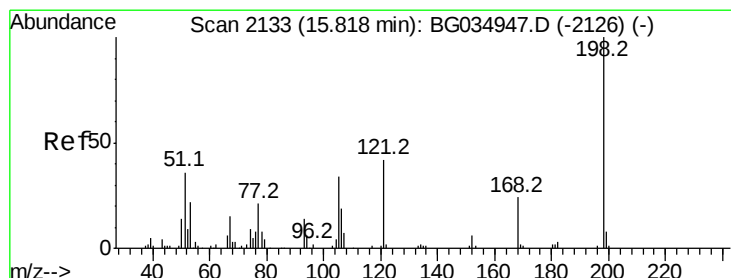
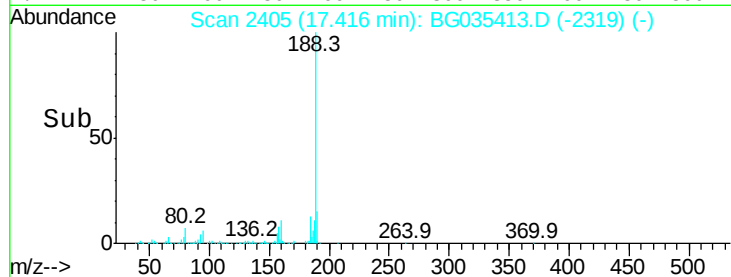
150000

100000

50000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 56.623 ng

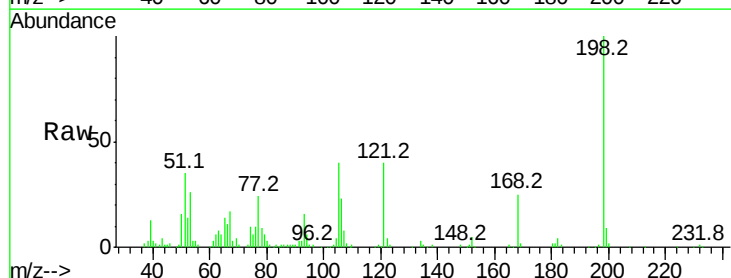
RT: 15.79 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion:	198	Resp:	94949
Ion Ratio	Lower	Upper	
198	100		
51	35.5	30.6	70.6
105	39.6	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

15.79

80000

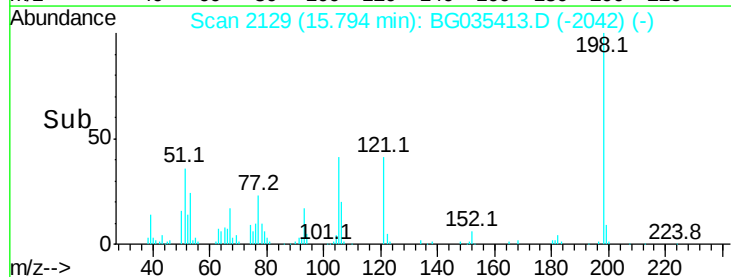
60000

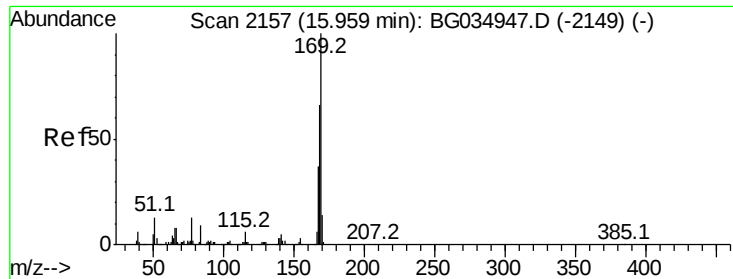
40000

20000

0

Time-->





#65

n-Nitrosodiphenylamine

Concen: 38.903 ng

RT: 15.92 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

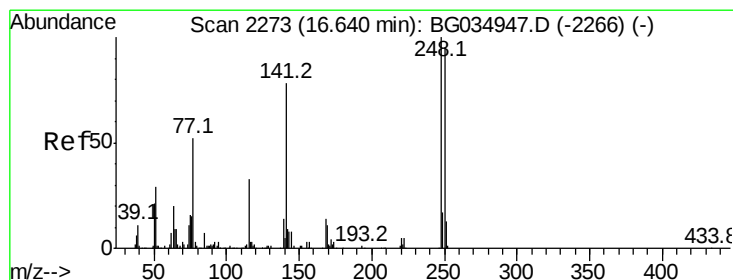
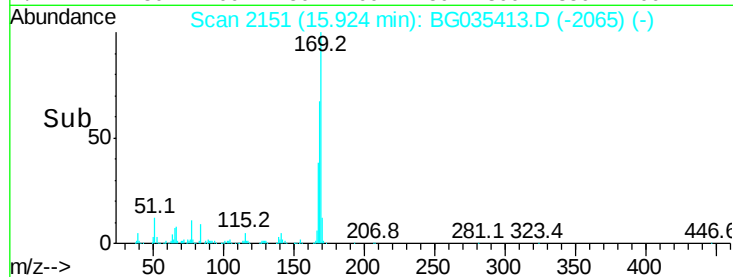
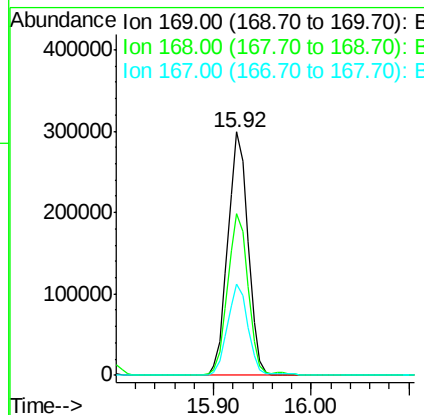
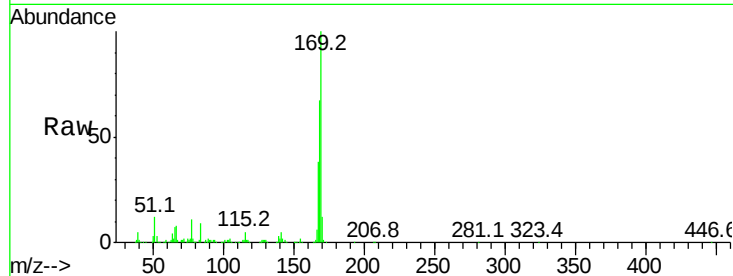
ClientSampleId :

PB110556BS

Tot Ion:	169	Resp:	429091
Ion Ratio	Lower	Upper	
169	100		
168	66.7	55.7	83.5
167	37.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 44.212 ng

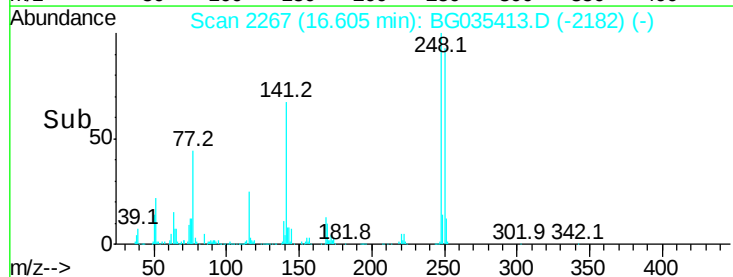
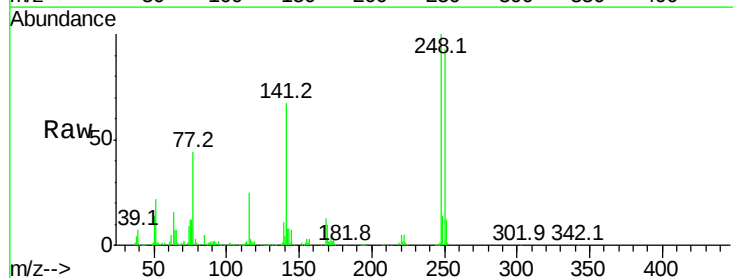
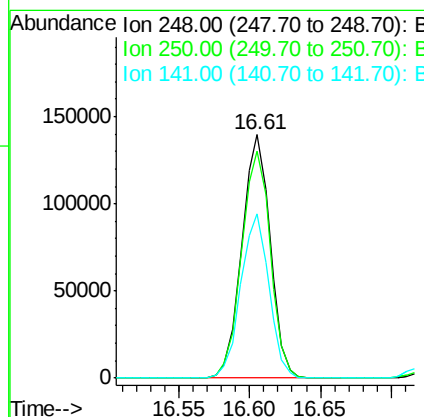
RT: 16.61 min Scan# 2267

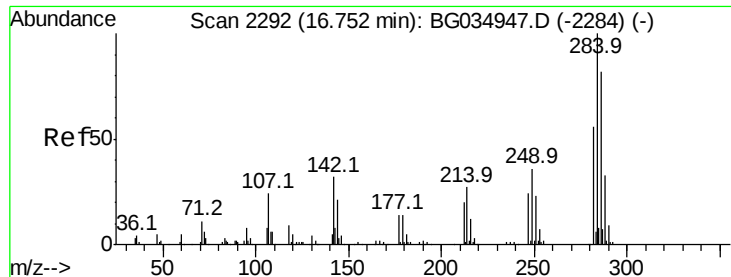
Delta R.T. -0.03 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion:	248	Resp:	195545
Ion Ratio	Lower	Upper	
248	100		
250	93.0	77.1	115.7
141	67.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 43.723 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

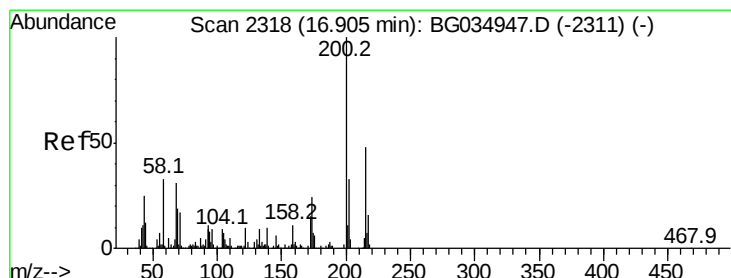
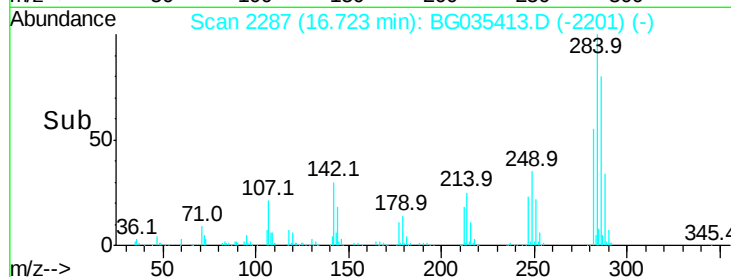
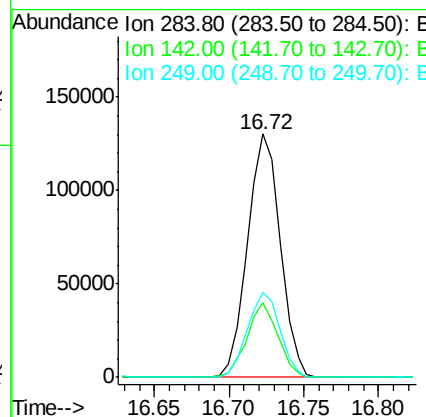
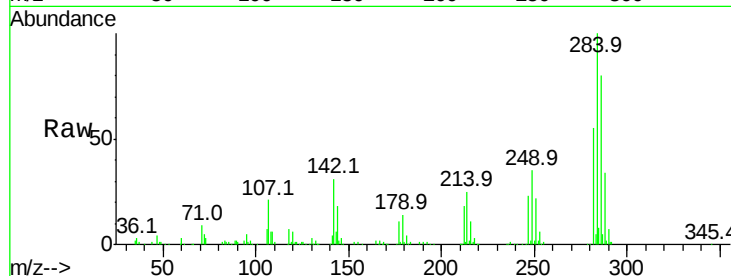
ClientSampleId :

PB110556BS

Tot Ion:	284	Resp:	196828
Ion Ratio		Lower	Upper
284	100		
142	30.5	26.8	40.2
249	34.8	26.3	39.5

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#68

Atrazine

Concen: 41.583 ng

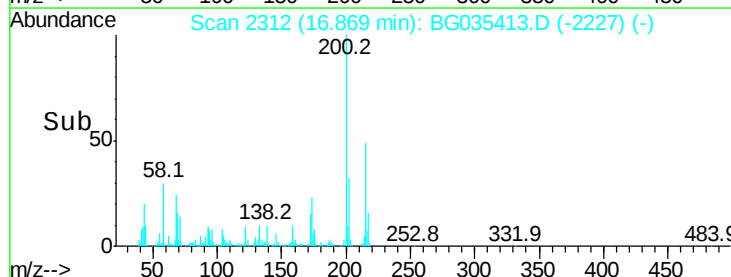
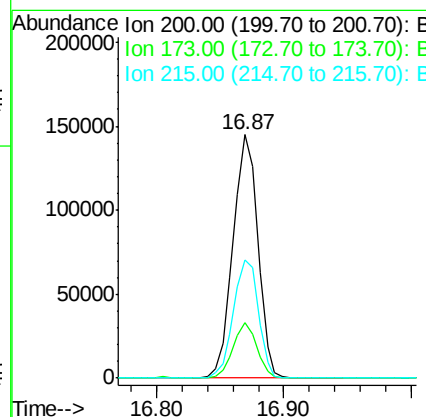
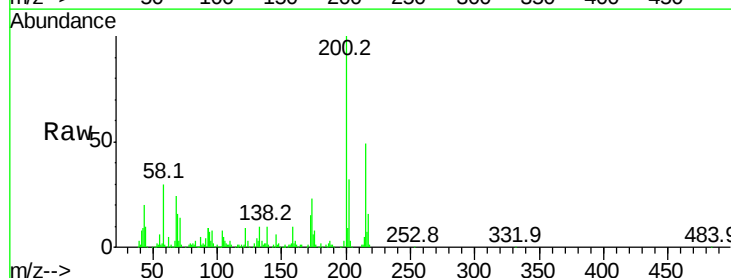
RT: 16.87 min Scan# 2312

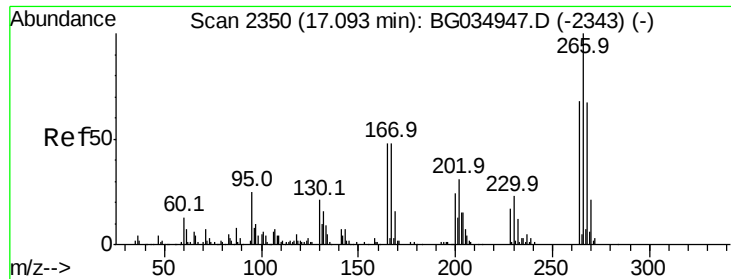
Delta R.T. -0.03 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion:	200	Resp:	195590
Ion Ratio		Lower	Upper
200	100		
173	22.7	5.2	45.2
215	48.6	30.4	70.4





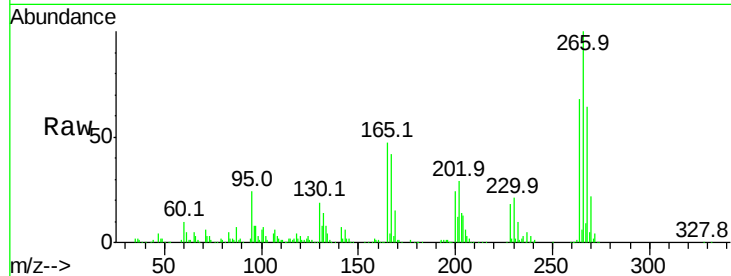
#69
 Pentachlorophenol
 Concen: 78.038 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB110556BS

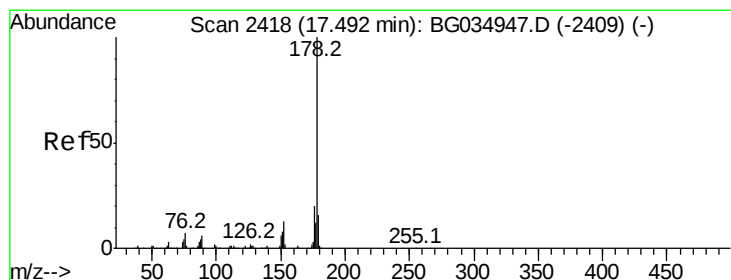
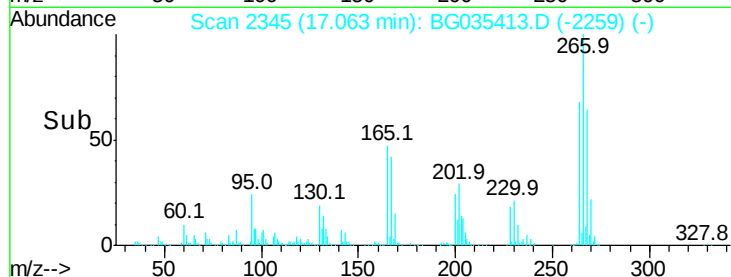
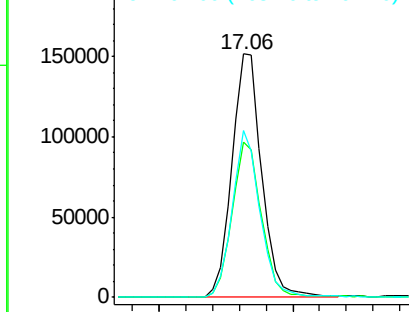
Tot Ion	Ratio	Resp	Lower	Upper
266	100	236230		
268	63.6	51.1	76.7	
264	68.4	49.6	74.4	

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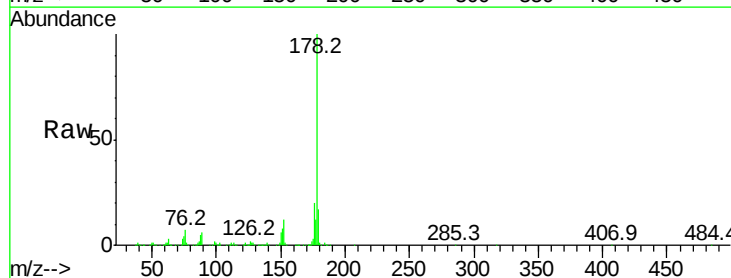


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

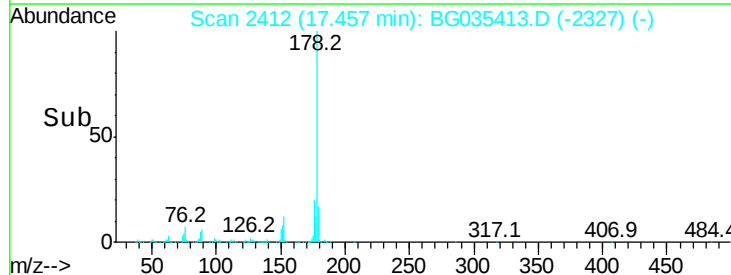
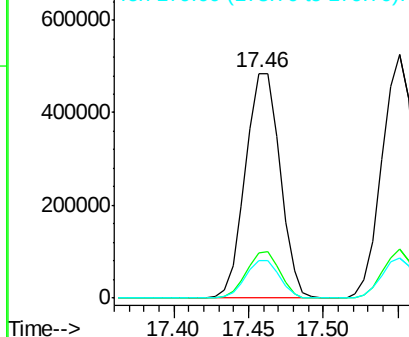


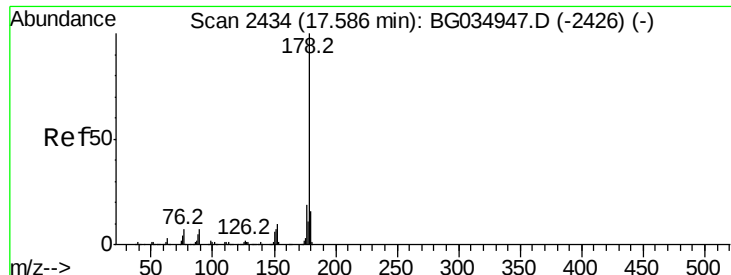
#70
 Phenanthrene
 Concen: 41.733 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.03 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	778611		
176	20.1	15.7	23.5	
179	17.0	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





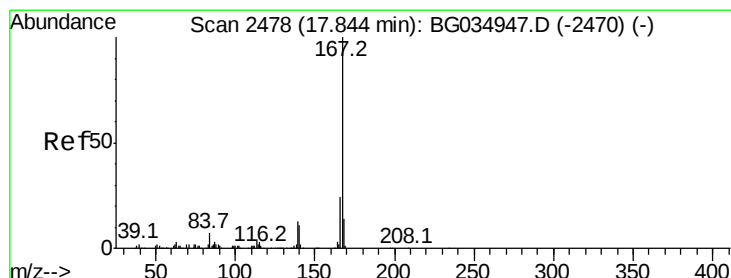
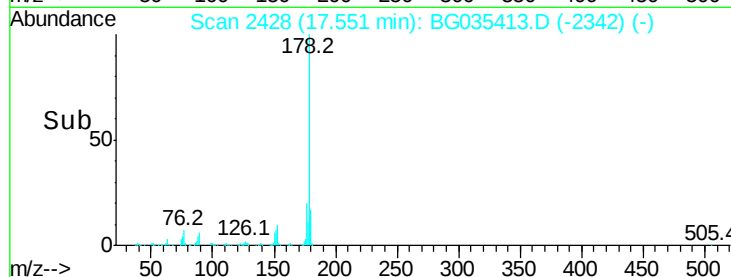
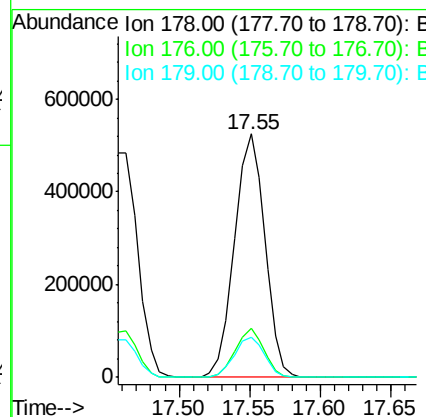
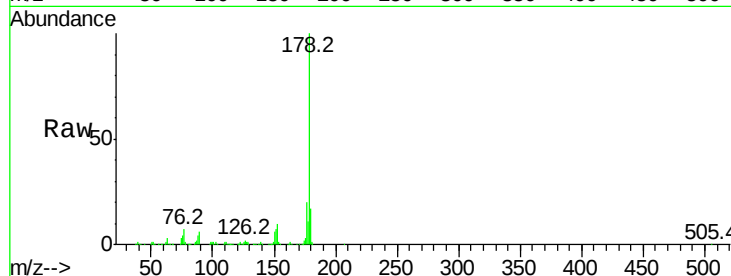
#71
 Anthracene
 Concen: 42.142 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB110556BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.7	12.5	18.7

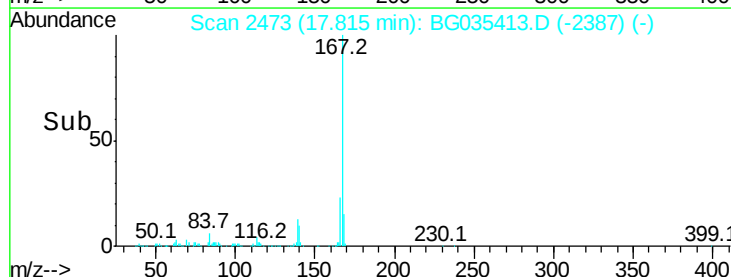
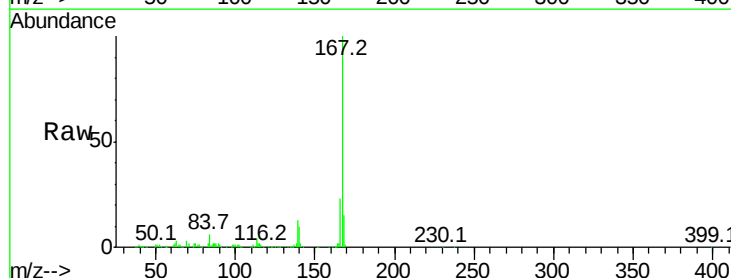
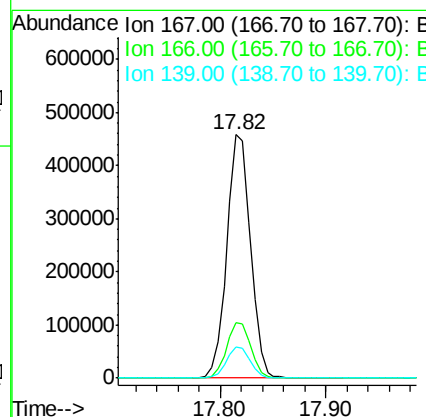
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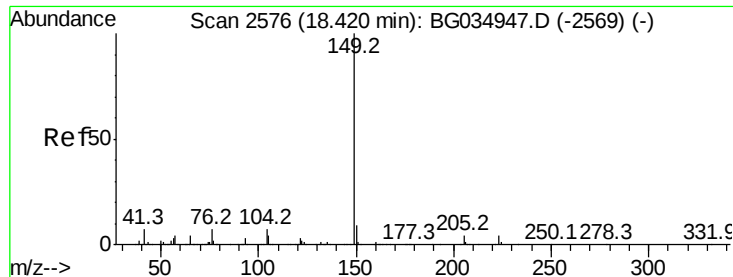
Sohil
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#72
 Carbazole
 Concen: 41.053 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.528 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.04 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

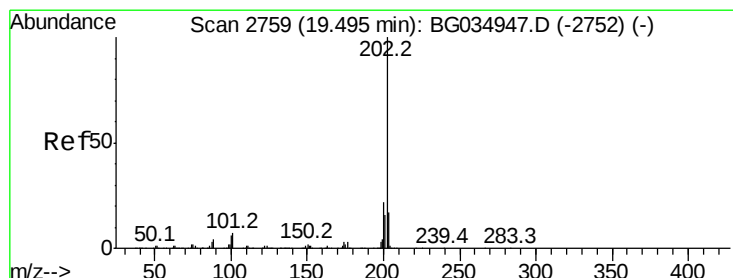
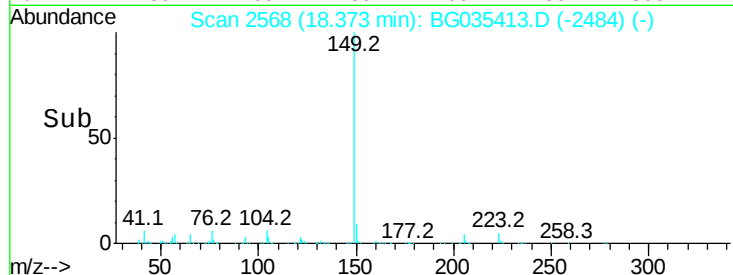
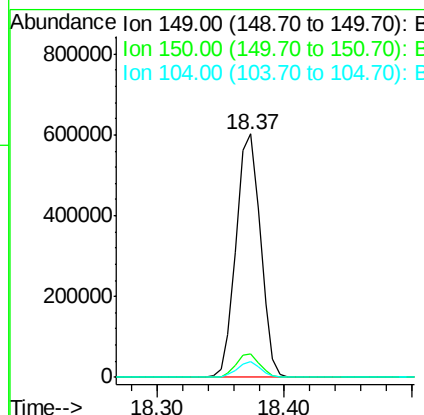
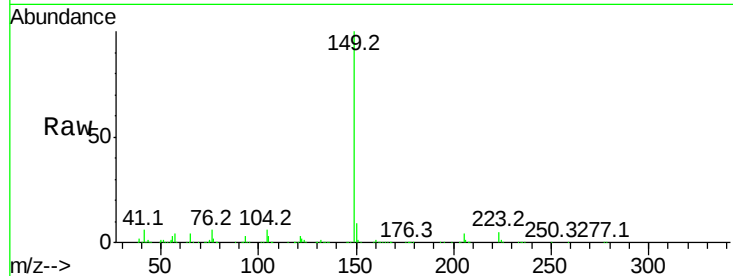
ClientSampleId :

PB110556BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	796259		
150	9.4	7.8	11.6	
104	6.3	3.9	5.9	

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#74

Fluoranthene

Concen: 42.018 ng

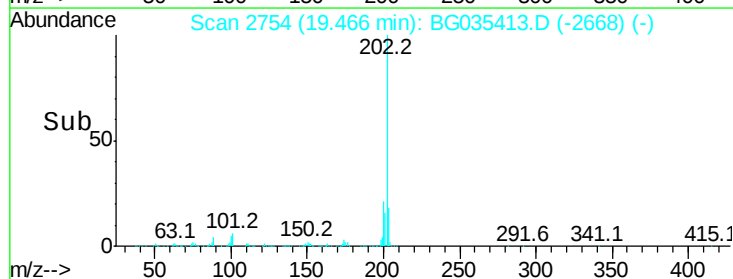
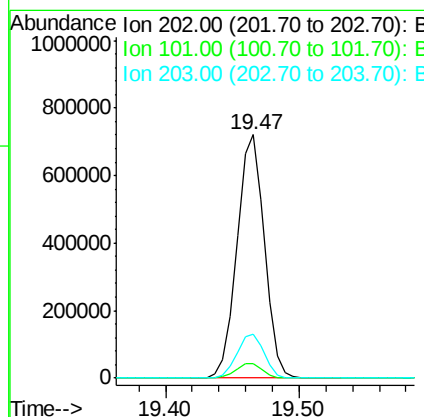
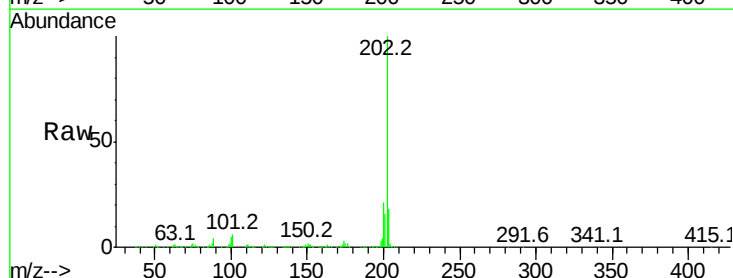
RT: 19.47 min Scan# 2754

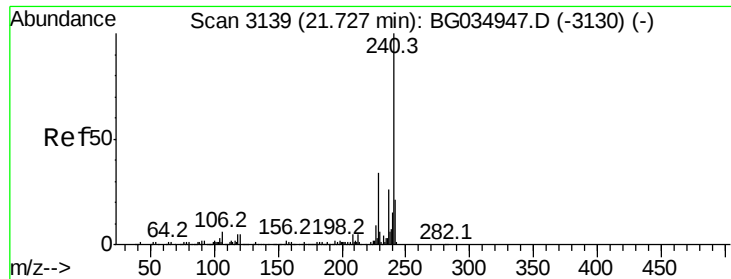
Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1020085		
101	5.7	0.0	28.9	
203	18.3	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

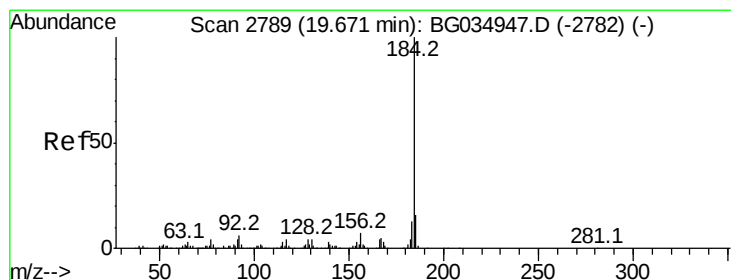
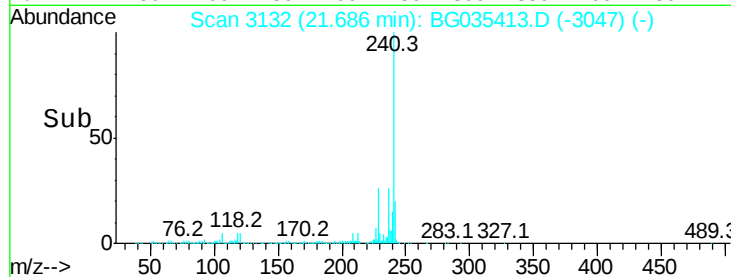
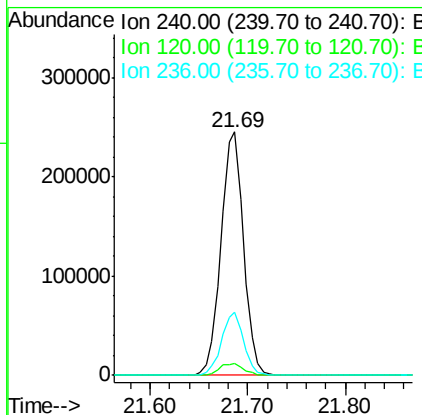
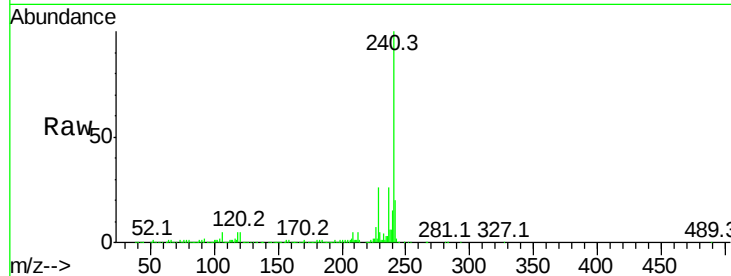
ClientSampleId :

PB110556BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	4.7	6.8	10.2	
236	25.8	20.9	31.3	

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#76

Benzidine

Concen: 30.644 ng

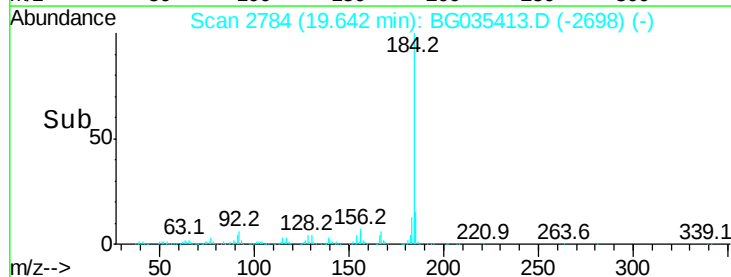
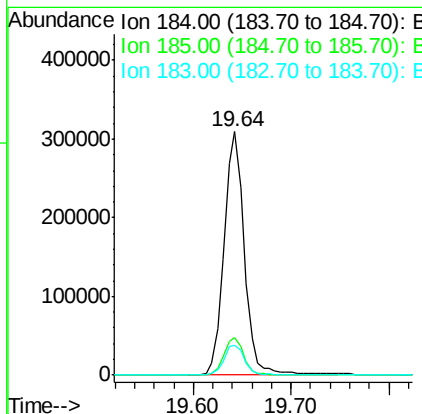
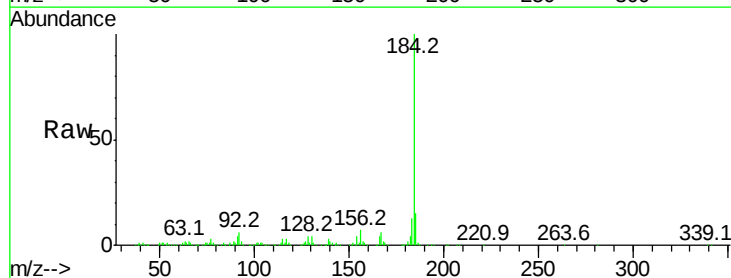
RT: 19.64 min Scan# 2784

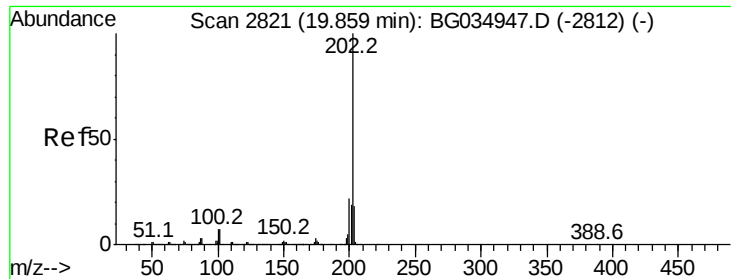
Delta R.T. -0.02 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.4	11.1	16.7	
183	12.5	10.6	16.0	





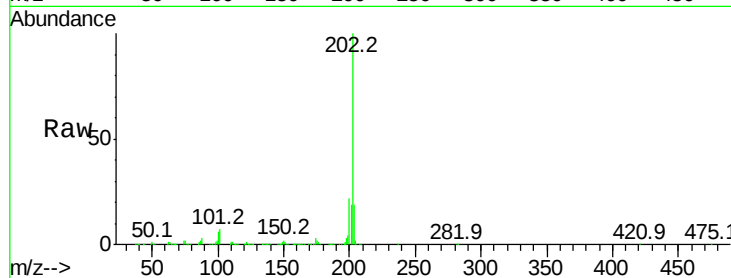
#77
Pvrene
Concen: 39.444 ng
RT: 19.82 min Scan# 2815
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.5	13.9	20.9

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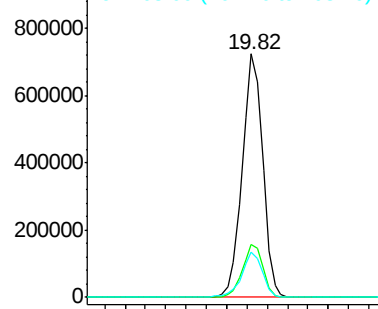


Abundance

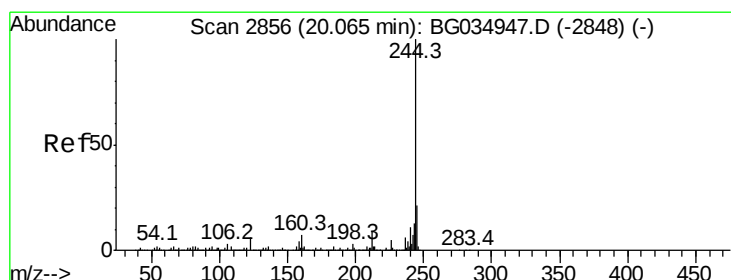
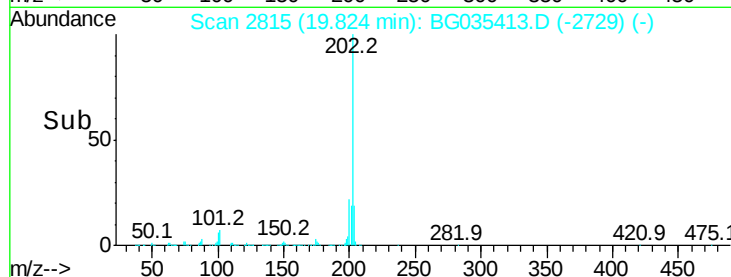
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

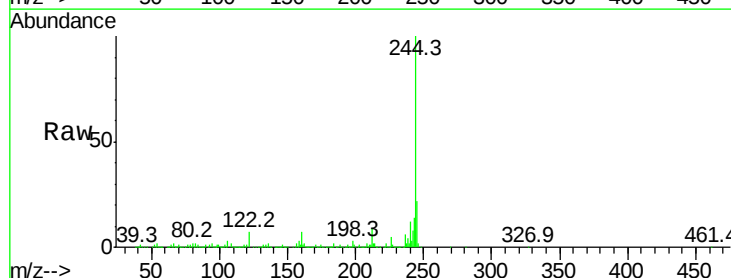


Time-->



#78
Terphenyl-d14
Concen: 84.566 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.6	7.0	10.4#

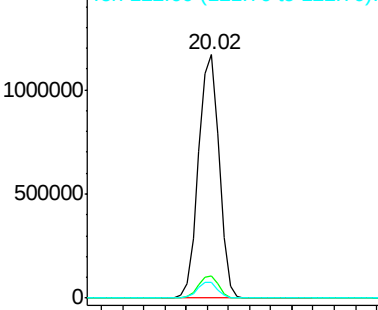


Abundance

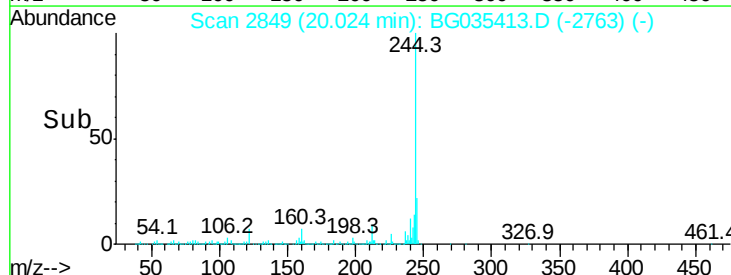
Ion 244.00 (243.70 to 244.70): E

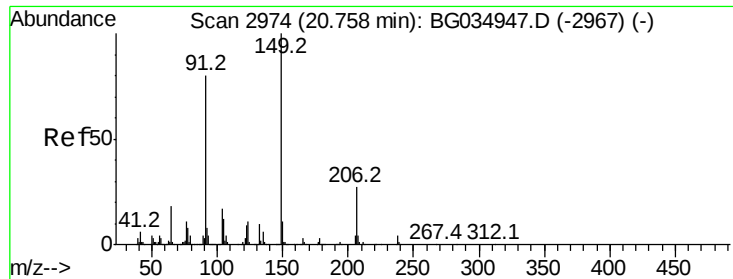
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





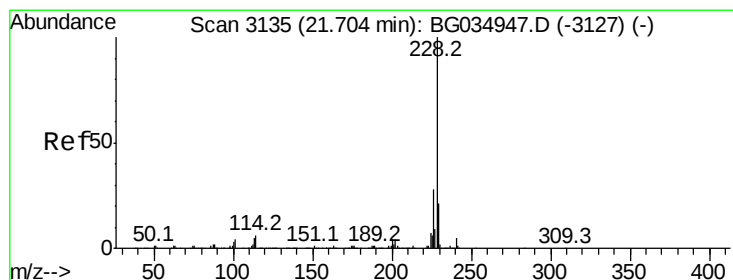
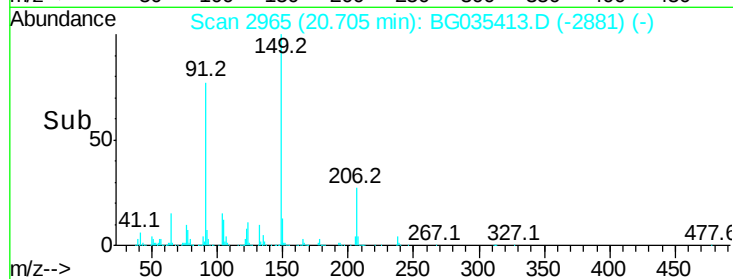
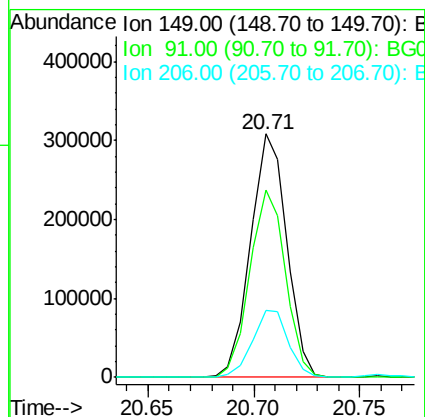
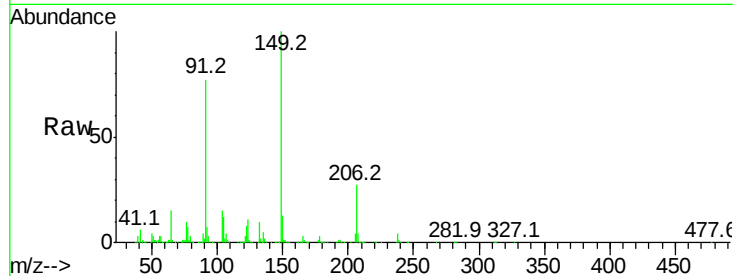
#79
Butylbenzylphthalate
Concen: 39.260 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.04 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB110556BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	62.2	93.2
206	27.3	18.6	27.8

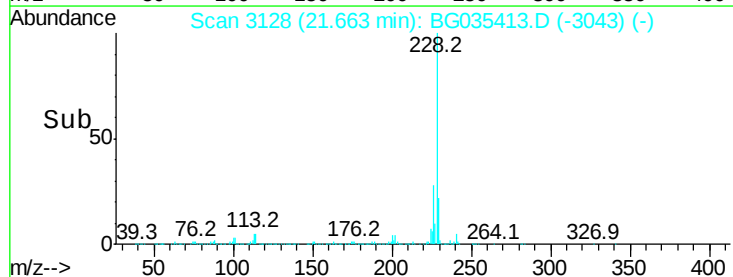
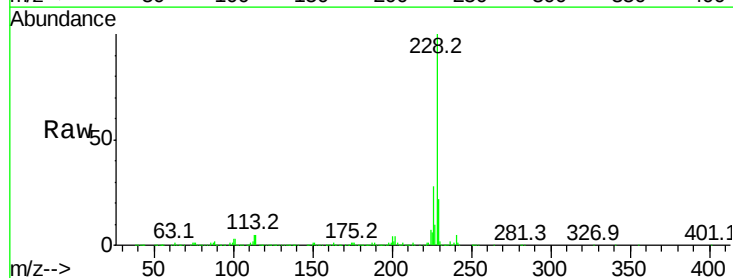
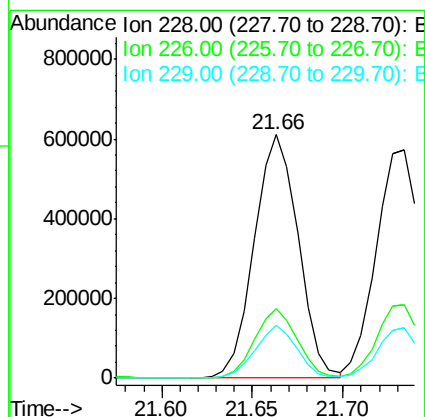
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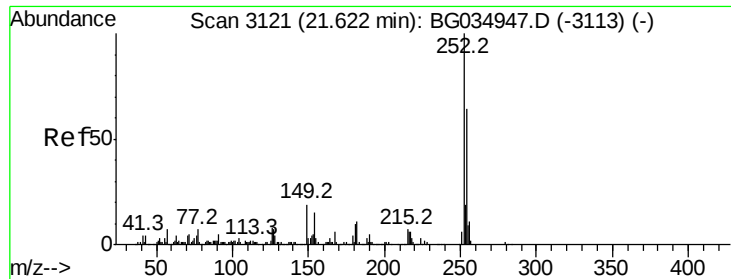
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#80
Benzo(a)anthracene
Concen: 41.192 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035413.D
Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.7	16.2	24.2





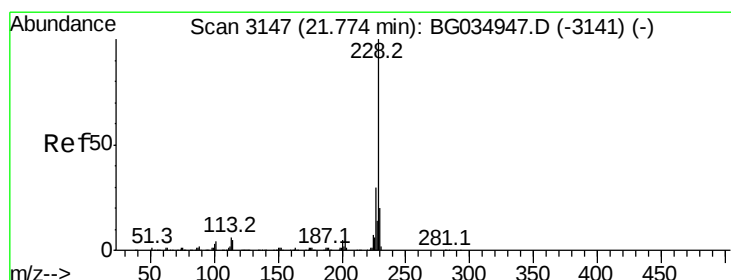
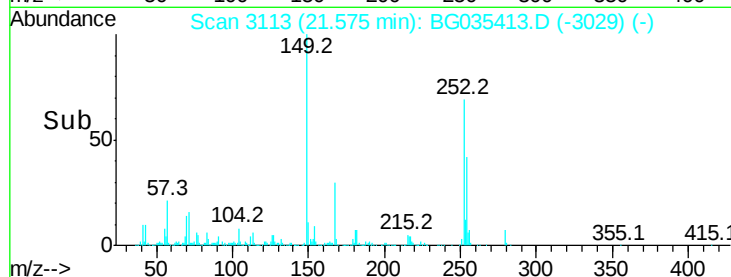
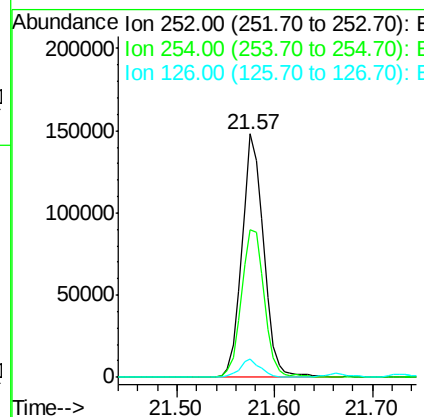
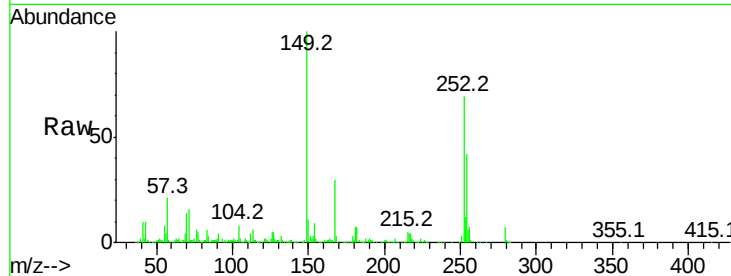
#81
 3,3'-Dichlorobenzidine
 Concen: 24.306 ng
 RT: 21.57 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB110556BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.5	50.8	76.2
126	7.5	7.4	11.2

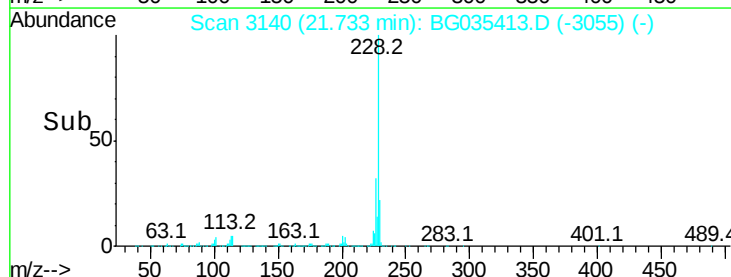
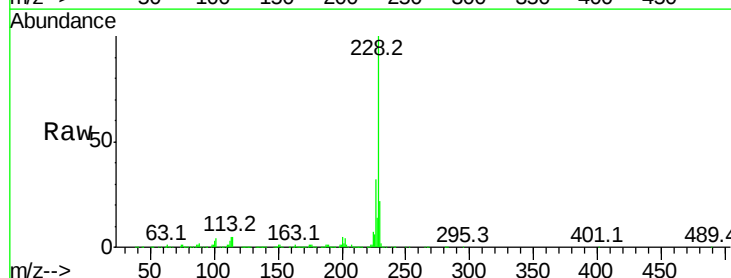
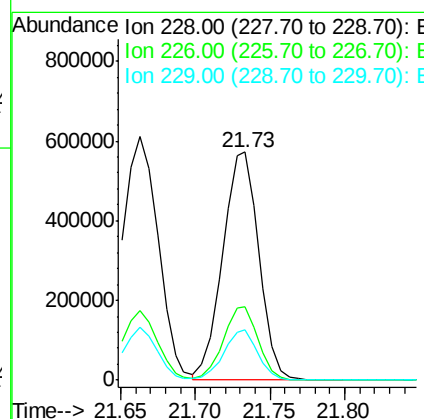
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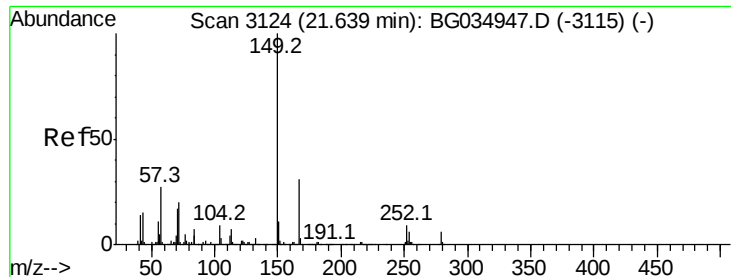
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#82
 Chrysene
 Concen: 42.264 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	21.9	15.0	22.4





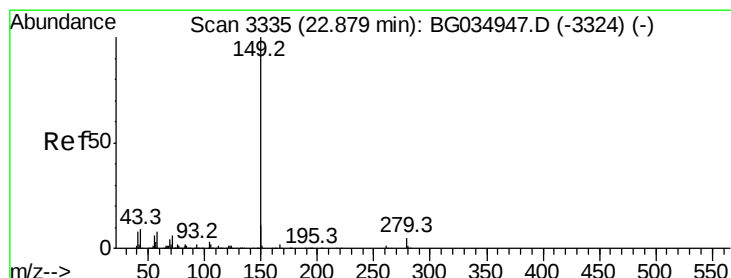
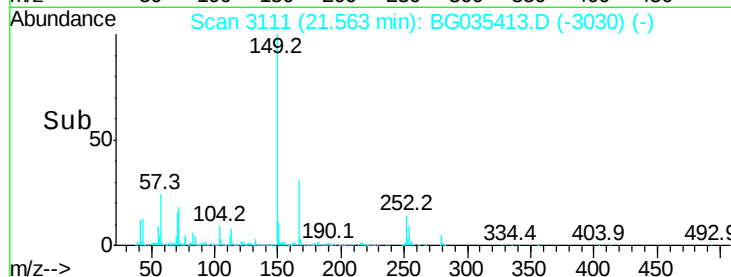
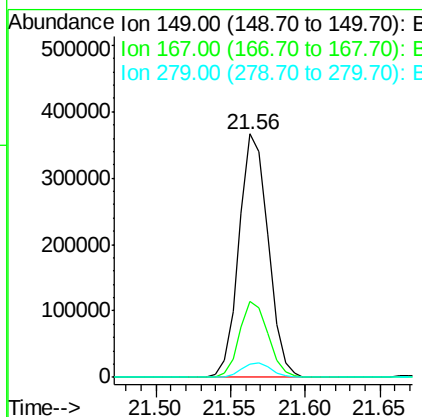
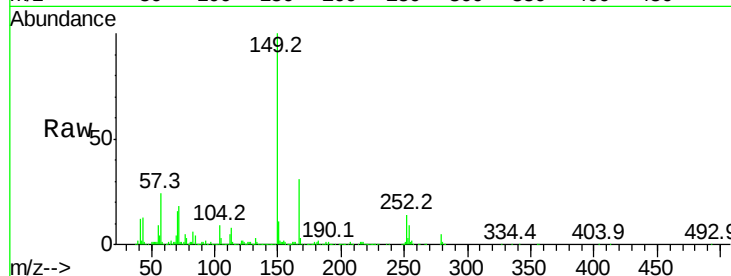
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.473 ng
 RT: 21.56 min Scan# 3111
 Delta R.T. -0.05 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB110556BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	31.4	24.3	36.5	
279	5.4	4.0	6.0	

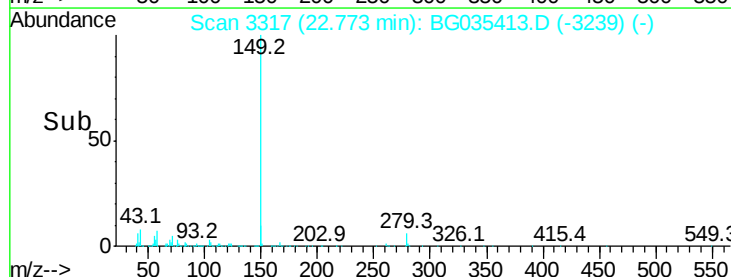
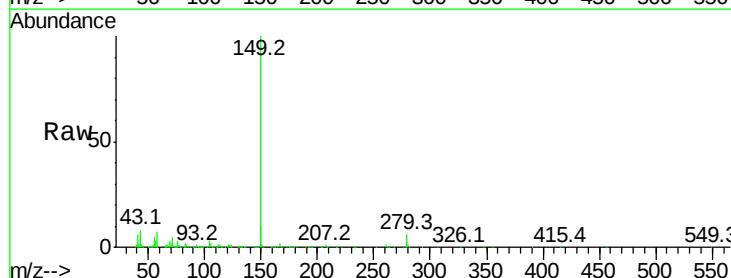
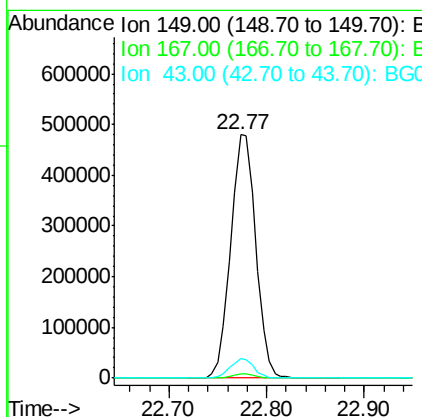
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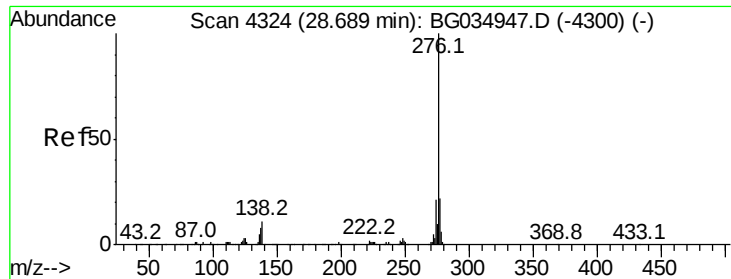
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#84
 Di-n-octyl phthalate
 Concen: 37.636 ng
 RT: 22.77 min Scan# 3317
 Delta R.T. -0.07 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.4	2.0	
43	7.6	8.9	13.3	





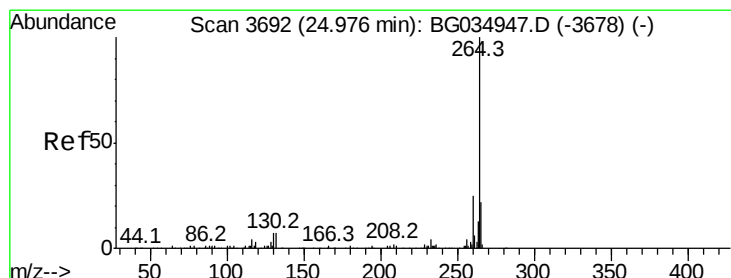
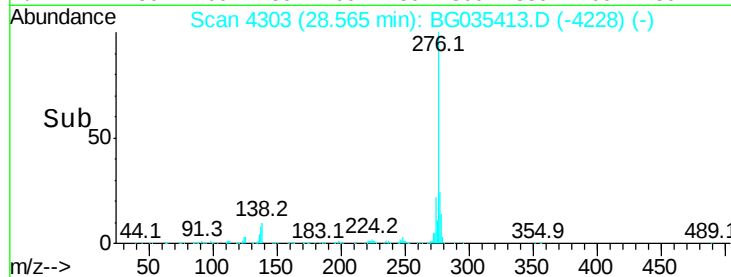
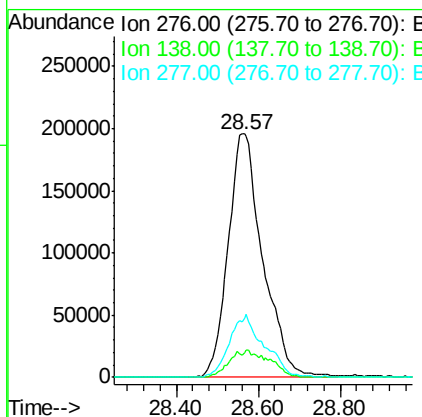
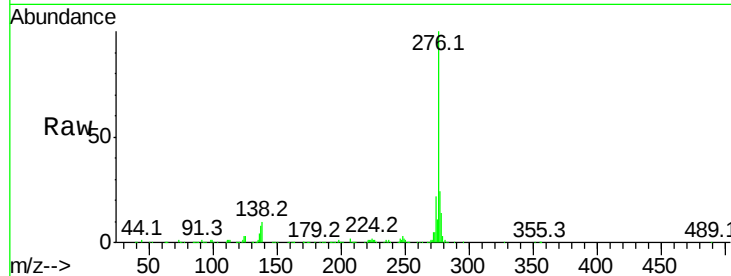
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.755 ng
 RT: 28.57 min Scan# 4303
 Delta R.T. -0.09 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB110556BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	25.8	20.0	30.0

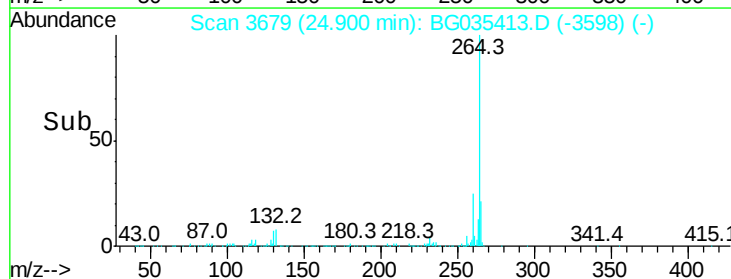
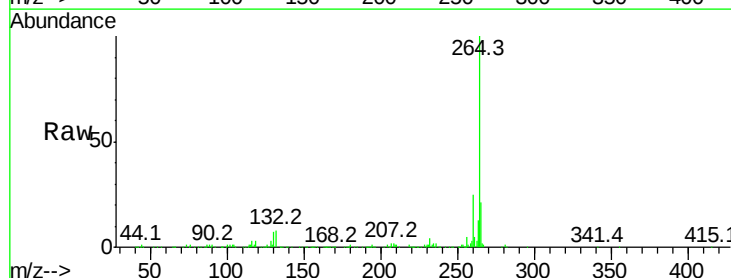
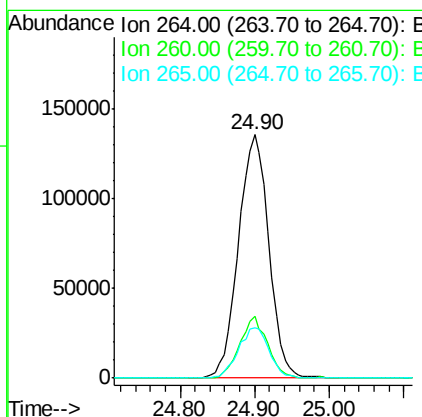
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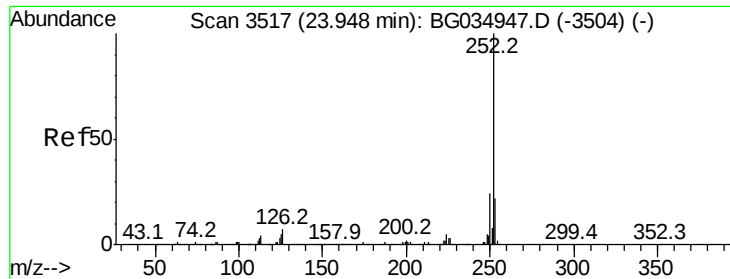
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 42.994 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

ClientSampleID :

PB110556BS

Tot Ion:252 Resp: 1012420

Ion Ratio Lower Upper

252 100

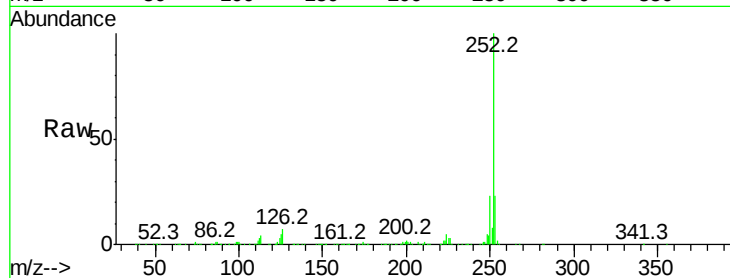
253 22.7 18.2 27.4

125 4.9 7.2 10.8#

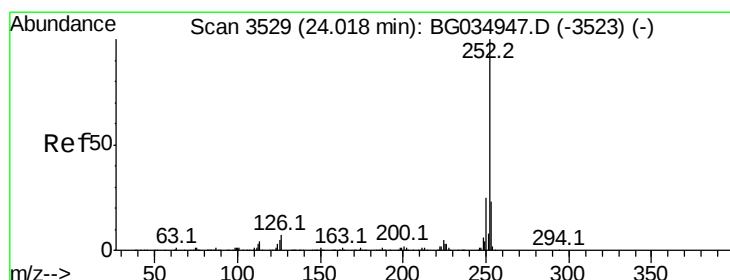
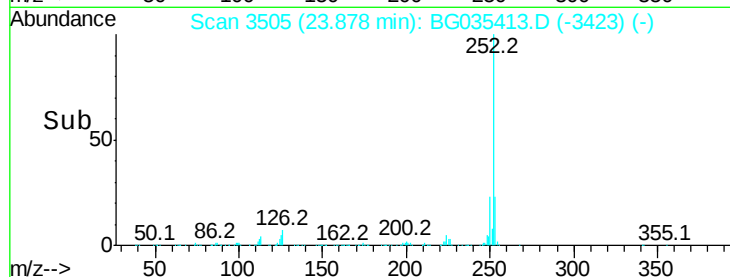
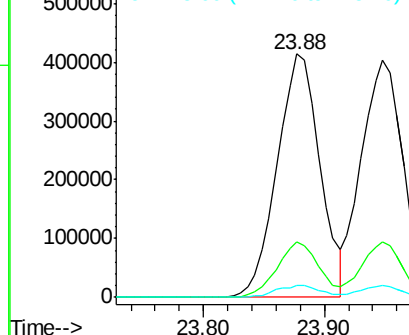
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.051 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.05 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion:252 Resp: 968646

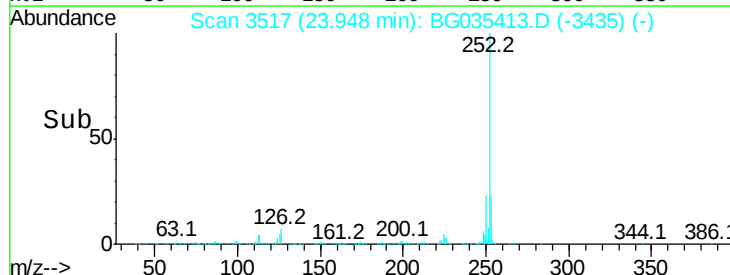
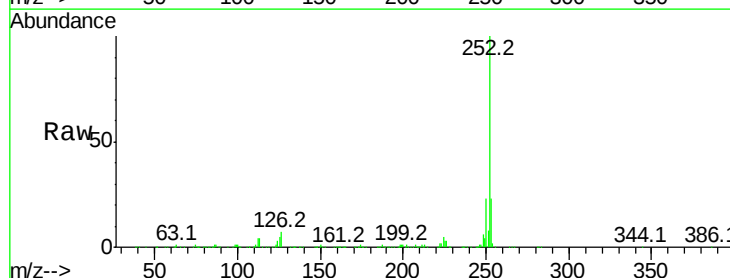
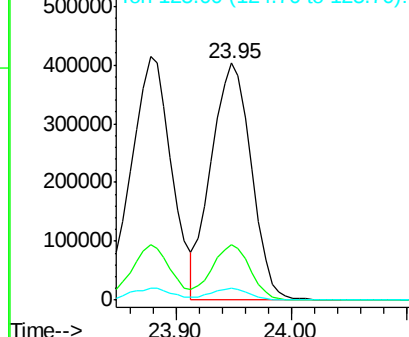
Ion Ratio Lower Upper

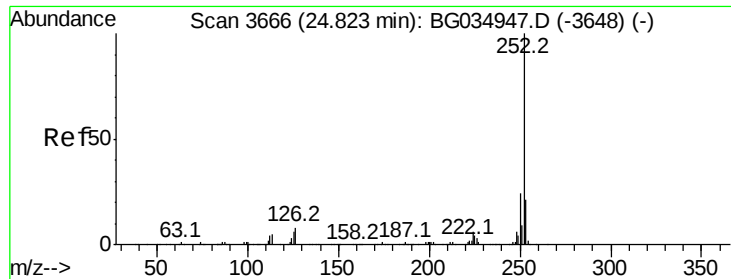
252 100

253 23.3 17.4 26.2

125 5.3 6.6 9.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.268 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.06 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Instrument :

BNA_G

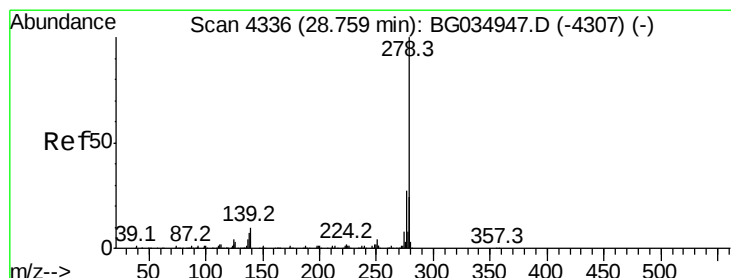
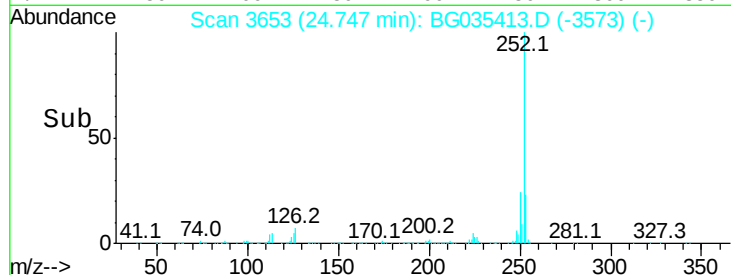
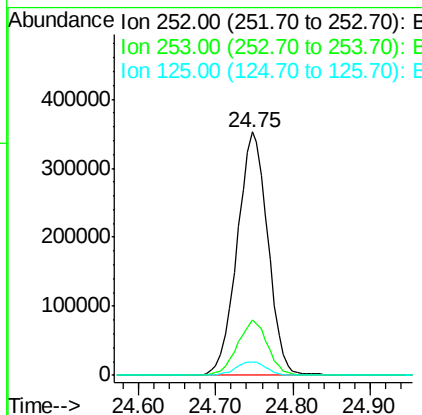
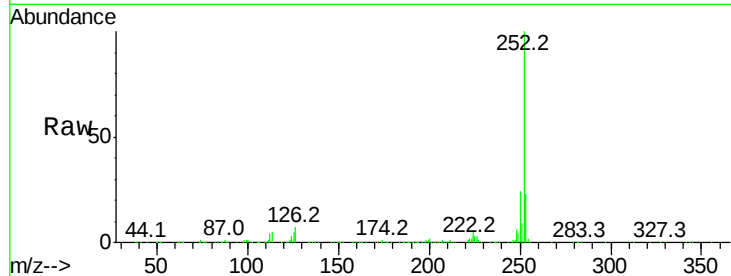
ClientSampleId :

PB110556BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	5.4	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 42.078 ng

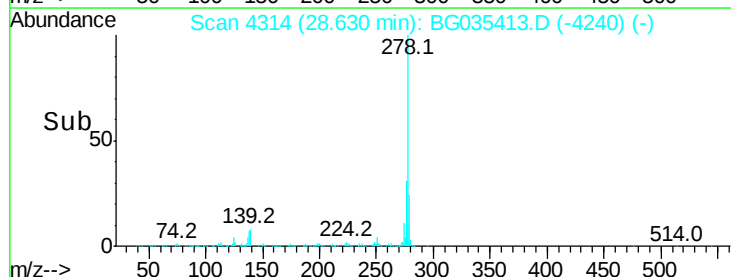
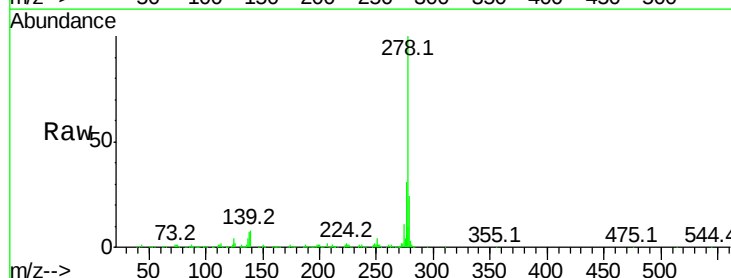
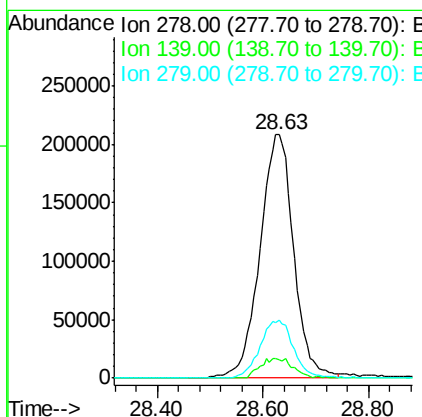
RT: 28.63 min Scan# 4314

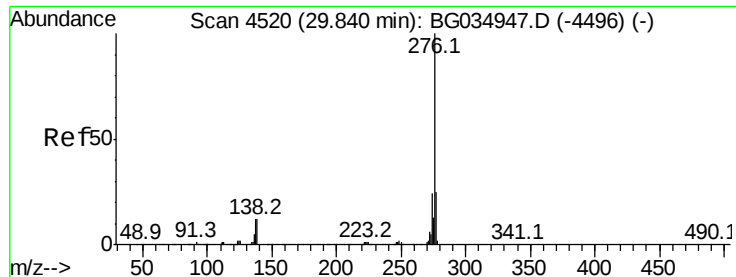
Delta R.T. -0.09 min

Lab File: BG035413.D

Acq: 26 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.7	9.8	14.6#
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.625 ng
 RT: 29.71 min Scan# 4498
 Delta R.T. -0.09 min
 Lab File: BG035413.D
 Acq: 26 Jun 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB110556BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	11.8	13.9	20.9

Manual Integrations
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