

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035405.D
 Acq On : 26 Jun 2018 9:39
 Operator : JU/SJ
 Sample : PB110513BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110513BSD

Manual Integrations
 APPROVED

Sohil
 6/27/2018 10:48:34 AM

Quant Time: Jun 26 11:38:41 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	53554	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	198203	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	142500	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	361921	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	380950	20.00	ng	-0.03
86) Perylene-d12	24.90	264	373316	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	318867	100.48	ng	-0.01
7) Phenol-d6	7.21	99	458773	97.95	ng	-0.01
23) Nitrobenzene-d5	9.21	82	436834	104.76	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	204110	111.89	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	994152	90.69	ng	-0.03
78) Terphenyl-d14	20.02	244	1658018	91.17	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	50644	33.449	ng	# 74
3) Pyridine	3.93	79	148199	36.277	ng	# 77
4) n-Nitrosodimethylamine	3.85	42	64724	36.879	ng	# 78
6) Aniline	7.38	93	81279	13.425	ng	95
8) 2-Chlorophenol	7.62	128	152854	45.952	ng	94
9) Benzaldehyde	7.19	77	80962	22.441	ng	94
10) Phenol	7.24	94	229104	47.267	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	151653	40.310	ng	88
12) 1,3-Dichlorobenzene	7.94	146	173166	43.631	ng	97
13) 1,4-Dichlorobenzene	8.09	146	171150	41.774	ng	97
14) 1,2-Dichlorobenzene	8.40	146	164822	42.829	ng	100
15) Benzyl Alcohol	8.29	79	177028	39.889	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.57	45	162549	43.411	ng	74
17) 2-Methylphenol	8.49	107	153012	47.881	ng	# 93
18) Hexachloroethane	9.13	117	63598	43.359	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	139416	35.036	ng	# 82
20) 3+4-Methylphenols	8.82	107	209368	45.708	ng	94
22) Acetophenone	8.87	105	262406	42.739	ng	# 91
24) Nitrobenzene	9.26	77	211970	49.644	ng	96
25) Isophorone	9.78	82	393423	44.689	ng	98
26) 2-Nitrophenol	9.97	139	85527	58.112	ng	# 88
27) 2,4-Dimethylphenol	10.02	122	160007	51.723	ng	92
28) bis(2-Chloroethoxy)methane	10.25	93	210579	44.512	ng	97
29) 2,4-Dichlorophenol	10.50	162	180980	53.766	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	192810	47.769	ng	99
31) Naphthalene	10.91	128	473724	46.008	ng	99
32) Benzoic acid	10.17	122	101114	48.798	ng	90
33) 4-Chloroaniline	11.02	127	19969	4.467	ng	# 93
34) Hexachlorobutadiene	11.19	225	148799	47.403	ng	96
35) Caprolactam	11.79	113	57922m	46.561	ng	
36) 4-Chloro-3-methylphenol	12.13	107	210016	50.052	ng	94
37) 2-Methylnaphthalene	12.50	142	373774	47.881	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	250929	47.275	ng	98
40) Hexachlorocyclopentadiene	12.85	237	363102	109.089	ng	91

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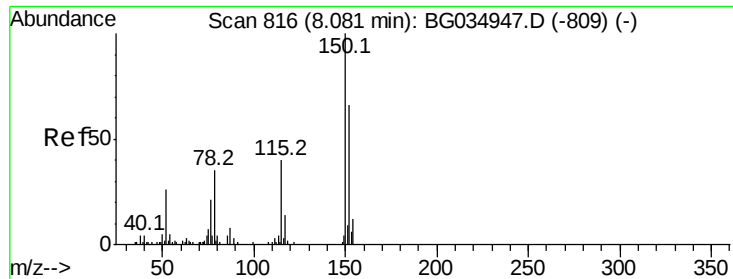
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	169696	53.393	nq	99
43) 2,4,5-Trichlorophenol	13.19	196	181430	52.010	nq	95
45) 1,1'-Biphenyl	13.51	154	500790	43.705	nq	99
46) 2-Chloronaphthalene	13.56	162	395604	45.665	nq	97
47) 2-Nitroaniline	13.76	65	132603	51.834	nq	95
48) Acenaphthylene	14.40	152	666737	45.898	nq	99
49) Dimethylphthalate	14.13	163	546447	43.975	nq	98
50) 2,6-Dinitrotoluene	14.25	165	122020	53.824	nq #	88
51) Acenaphthene	14.74	154	398512	41.987	nq	98
52) 3-Nitroaniline	14.58	138	24883	11.186	nq #	94
53) 2,4-Dinitrophenol	14.78	184	146201	159.353	nq #	63
54) Dibenzofuran	15.07	168	639205	44.967	nq	94
55) 4-Nitrophenol	14.88	139	177261	94.417	nq #	89
56) 2,4-Dinitrotoluene	15.03	165	180228	59.847	nq #	88
57) Fluorene	15.72	166	533677	44.923	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	184635	54.484	nq	93
59) Diethylphthalate	15.49	149	541403	42.704	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	312228	46.091	nq	97
61) 4-Nitroaniline	15.74	138	116636	48.890	nq #	82
62) Azobenzene	16.01	77	533082	42.908	nq	93
64) 4,6-Dinitro-2-methylphenol	15.79	198	104960	63.519	nq	89
65) n-Nitrosodiphenylamine	15.92	169	473341	43.550	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	214169	49.139	nq	99
67) Hexachlorobenzene	16.72	284	220820	49.778	nq	95
68) Atrazine	16.87	200	212587	45.866	nq	97
69) Pentachlorophenol	17.06	266	264977	88.830	nq	98
70) Phenanthrene	17.46	178	847645	46.106	nq	98
71) Anthracene	17.55	178	872178	47.360	nq	98
72) Carbazole	17.81	167	778868	45.583	nq	98
73) Di-n-butylphthalate	18.37	149	880967	43.257	nq #	98
74) Fluoranthene	19.47	202	1116095	46.653	nq	96
76) Benzidine	19.64	184	268248	18.927	nq	100
77) Pyrene	19.82	202	1120590	44.620	nq	96
79) Butylbenzylphthalate	20.71	149	399308	43.787	nq	98
80) Benzo(a)anthracene	21.66	228	1133271	46.553	nq	98
81) 3,3'-Dichlorobenzidine	21.57	252	187144	20.433	nq #	99
82) Chrysene	21.73	228	1057680	47.454	nq	98
83) Bis(2-ethylhexyl)phthalate	21.56	149	547724	42.507	nq	99
84) Di-n-octyl phthalate	22.78	149	933208	42.214	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.57	276	1233794	47.264	nq #	88
87) Benzo(b)fluoranthene	23.88	252	1103156	47.985	nq #	96
88) Benzo(k)fluoranthene	23.95	252	1043100	46.383	nq #	97
89) Benzo(a)pyrene	24.75	252	1059563	48.980	nq #	96
90) Dibenzo(a,h)anthracene	28.63	278	1011644	47.373	nq #	96
91) Benzo(g,h,i)perylene	29.71	276	1031604	49.361	nq #	93

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



#1

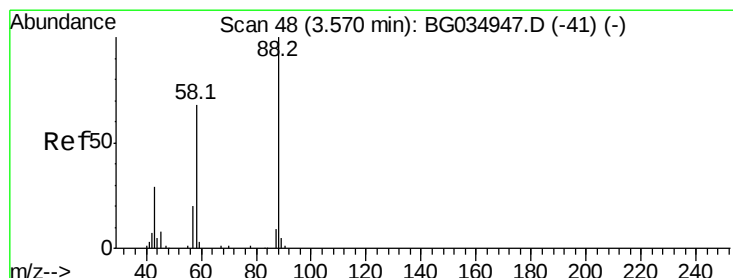
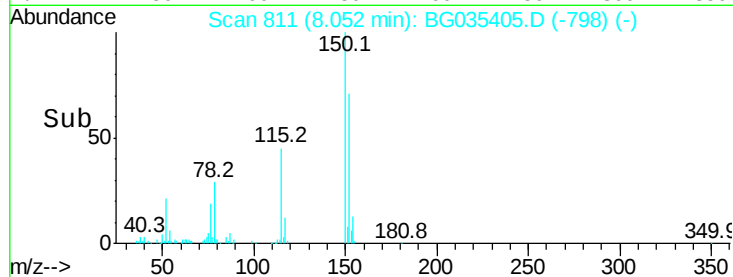
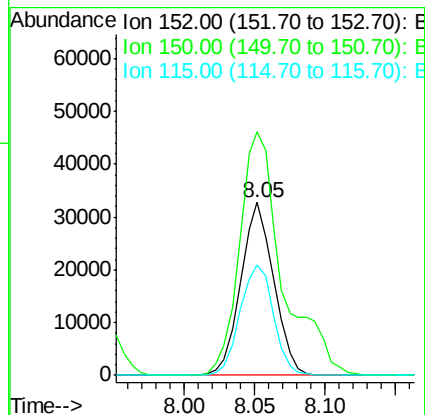
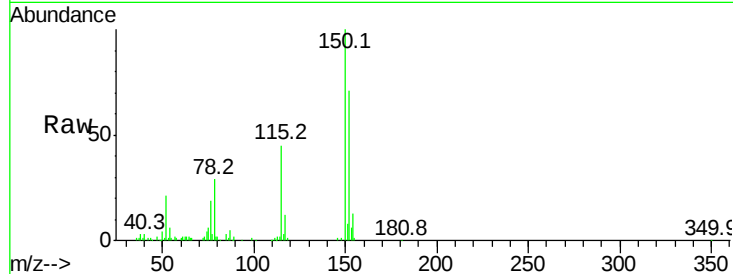
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.8	126.6	189.8
115	63.8	53.0	79.4

Manual Integrations
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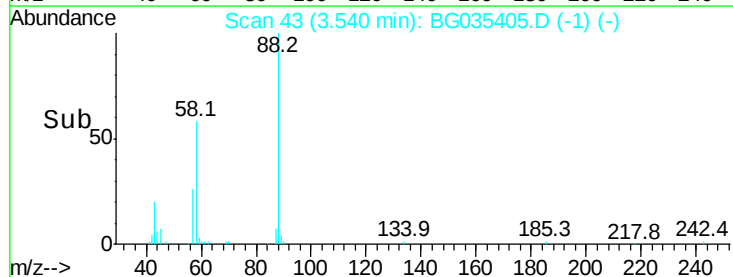
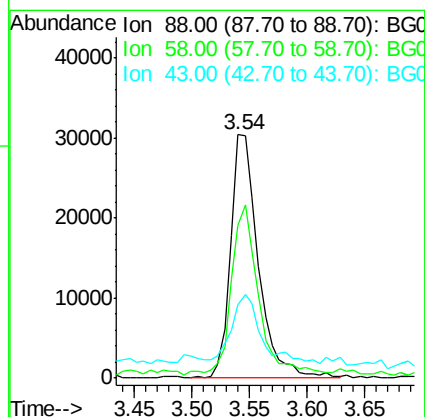
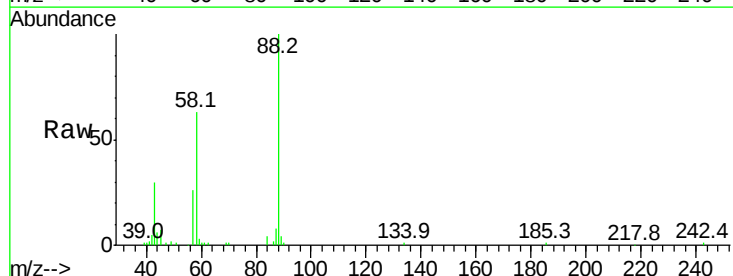
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6/27/2018 10:48:34 AM

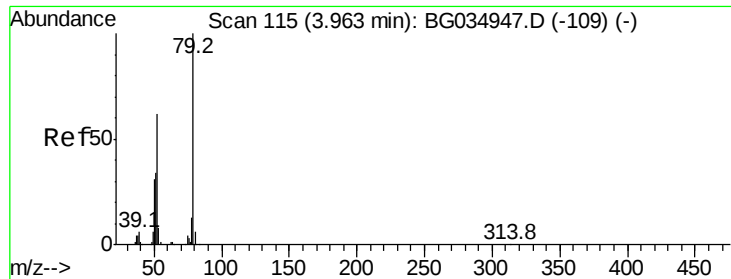


#2

1,4-Dioxane
Concen: 33.449 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	79.6	119.4#
43	27.6	27.4	41.0





#3

Pvridine

Concen: 36.277 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Instrument :

BNA_G

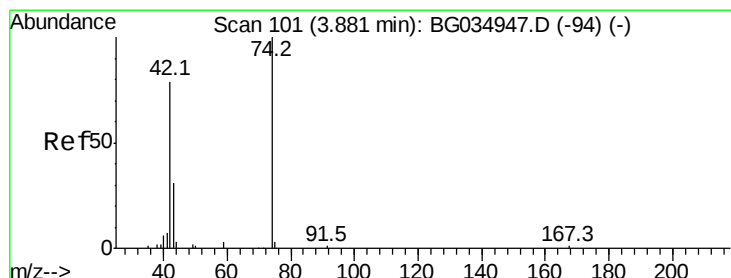
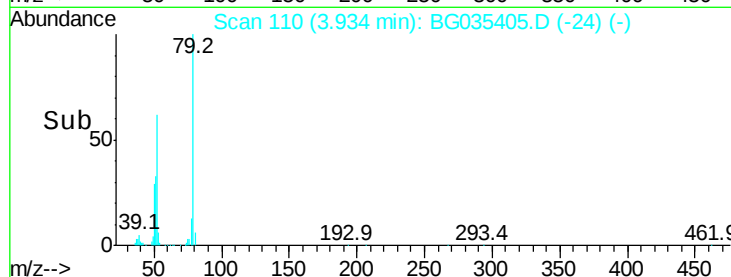
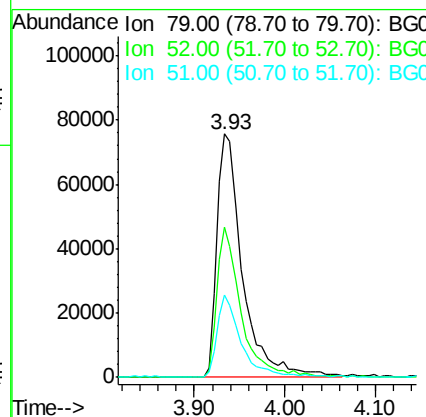
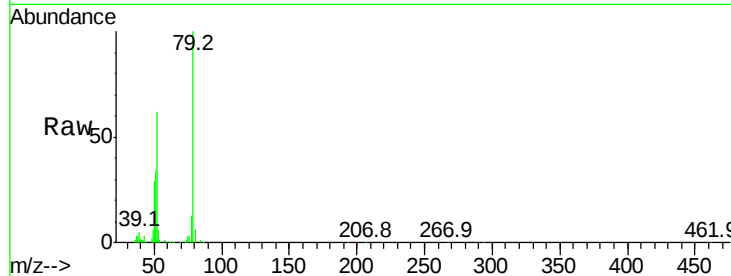
ClientSampleId :

PB110513BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.5	69.9	104.9#
51	33.7	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.879 ng

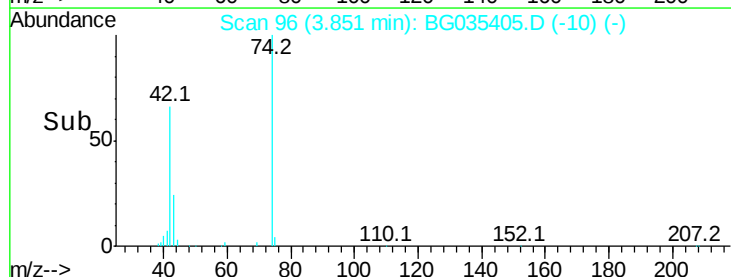
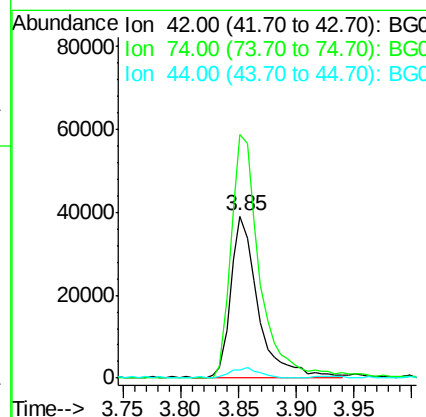
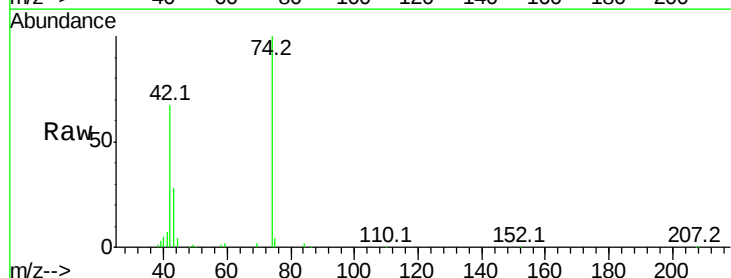
RT: 3.85 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.1	102.5	153.7
44	5.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 100.482 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Instrument :

BNA_G

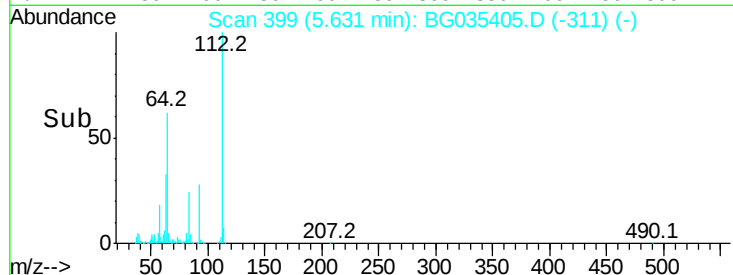
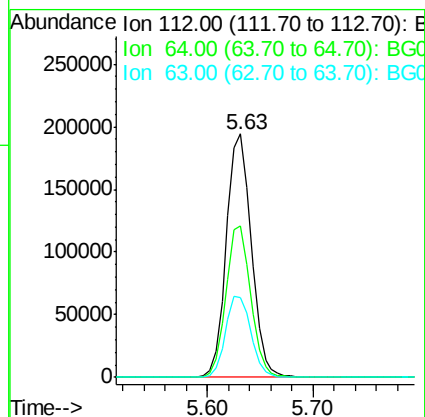
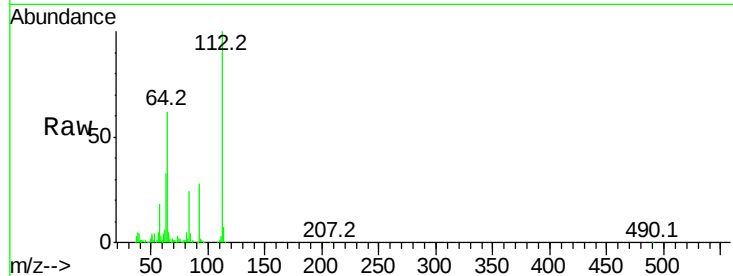
ClientSampleId :

PB110513BSD

Tot Ion:	112	Resp:	318867
Ion Ratio	Lower	Upper	
112	100		
64	62.1	56.3	84.5
63	32.7	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 13.425 ng

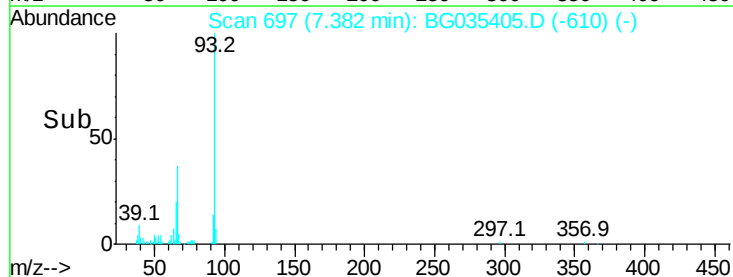
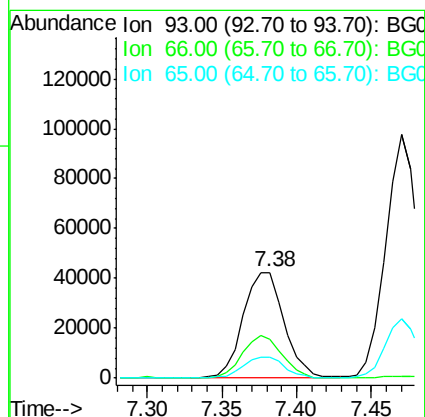
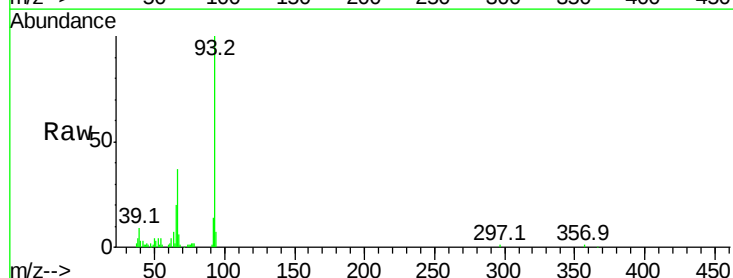
RT: 7.38 min Scan# 697

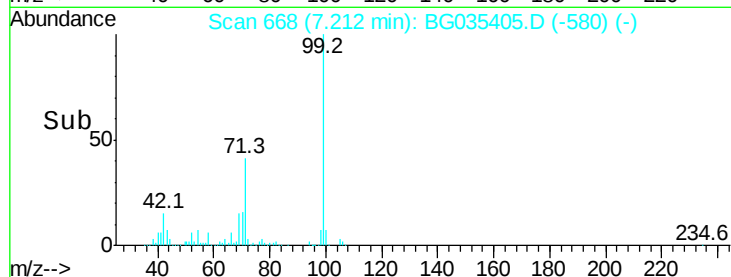
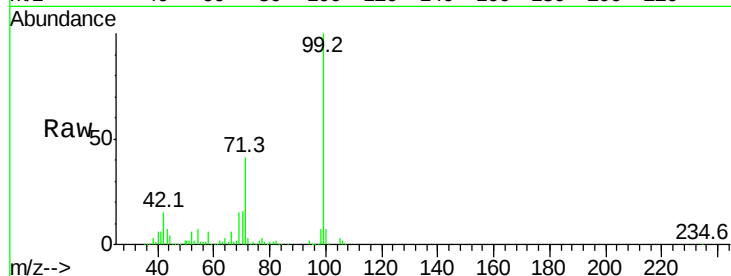
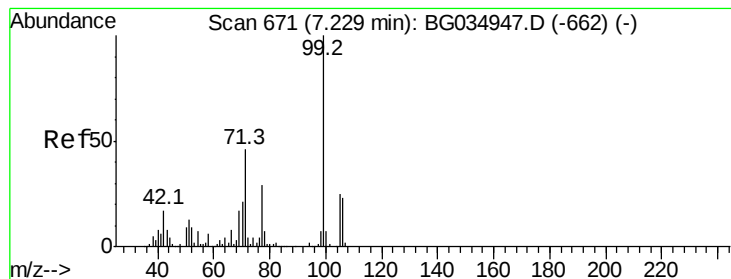
Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Tgt Ion:	93	Resp:	81279
Ion Ratio	Lower	Upper	
93	100		
66	37.0	33.7	50.5
65	20.2	16.1	24.1





#7

Phenol-d6

Concen: 97.951 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		458773		
42	14.9	14.1	21.1		
71	40.6	26.1	39.1#		

Instrument :

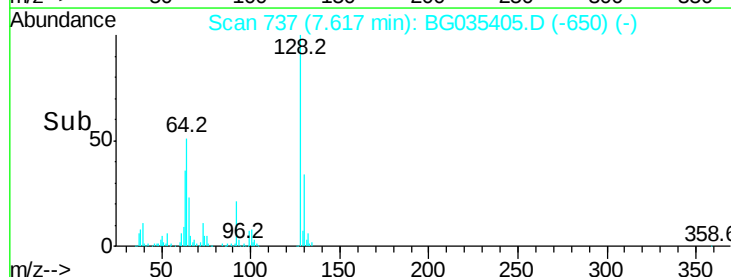
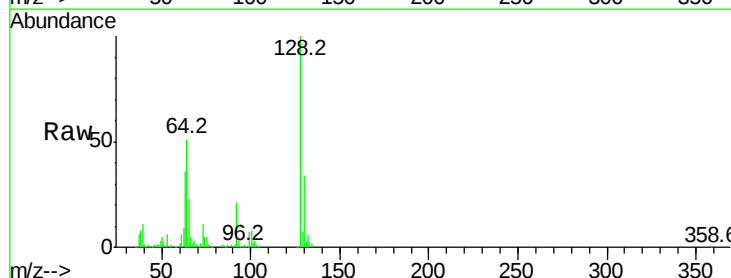
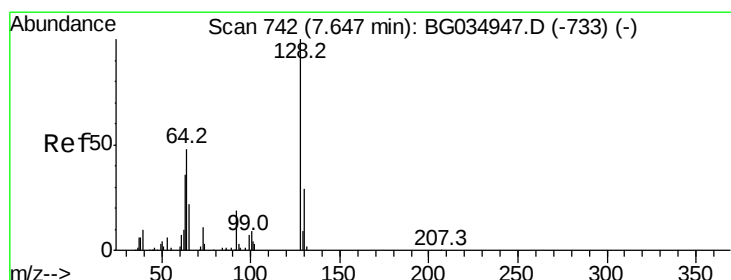
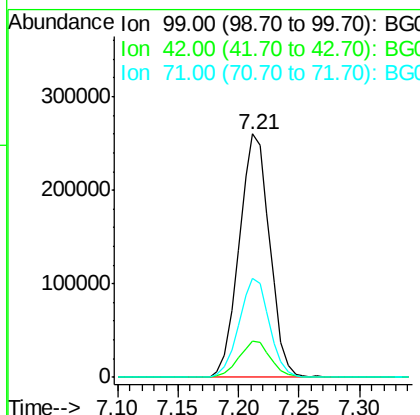
BNA_G

ClientSampleId :

PB110513BSD

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#8

2-Chlorophenol

Concen: 45.952 ng

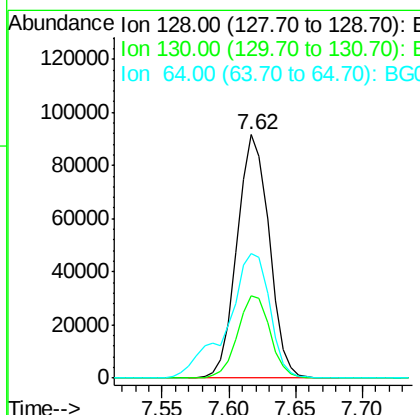
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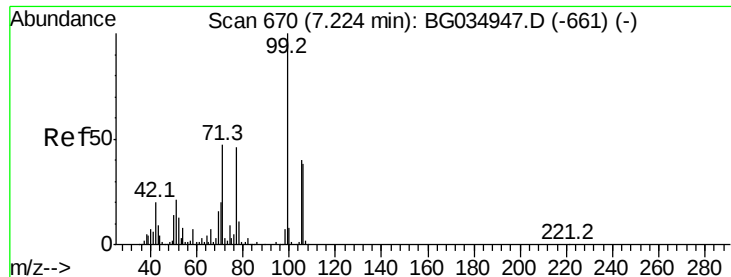
Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		152854		
130	33.7	14.0	54.0		
64	51.0	37.7	77.7		





#9

Benzaldehyde

Concen: 22.441 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Instrument :

BNA_G

ClientSampleId :

PB110513BSD

Tot Ion: 77 Resp: 80962

Ion Ratio Lower Upper

77 100

105 84.8 71.3 111.3

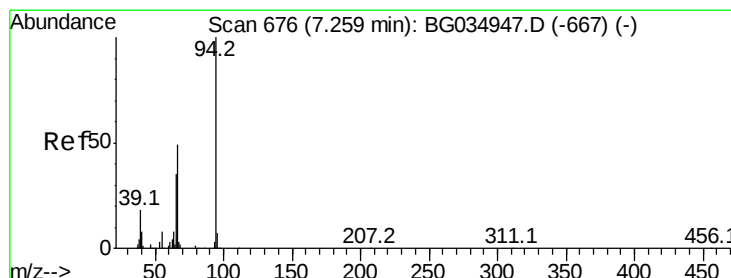
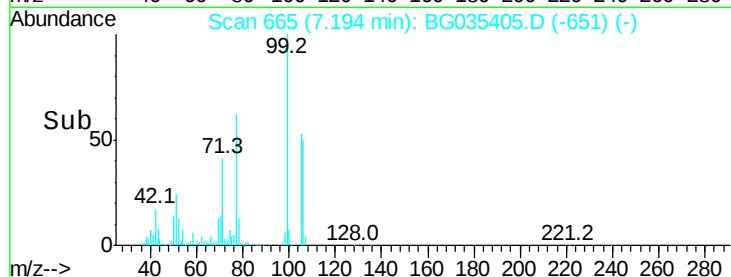
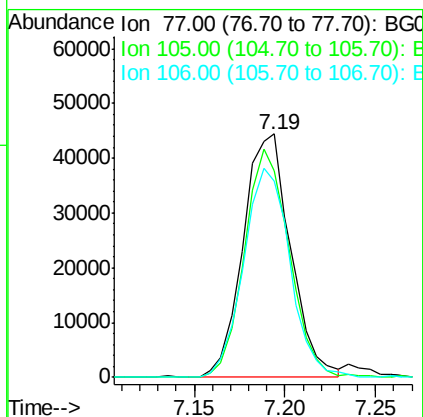
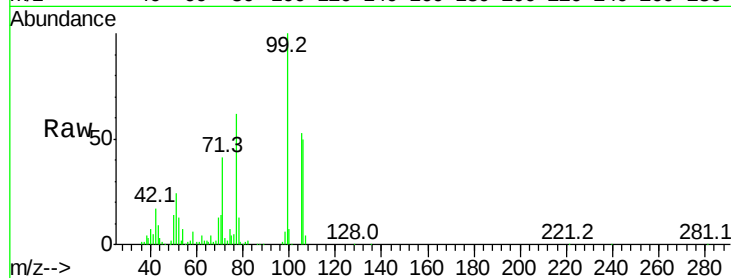
106 80.5 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 47.267 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

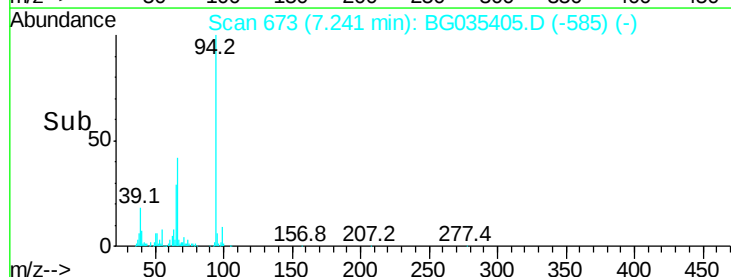
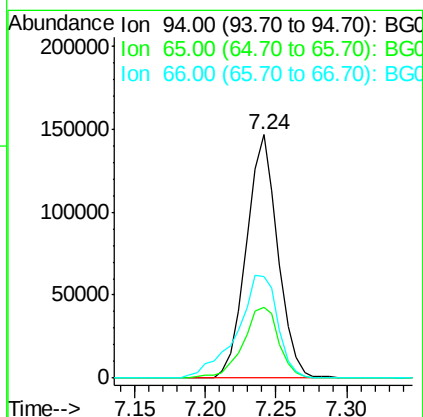
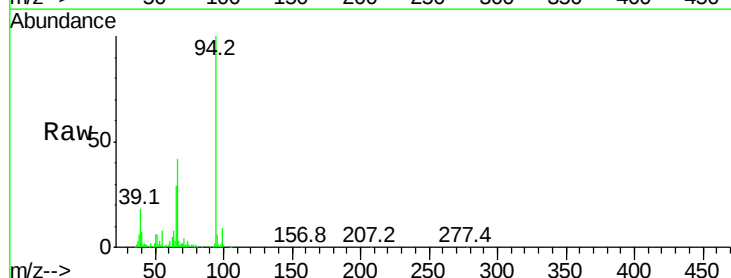
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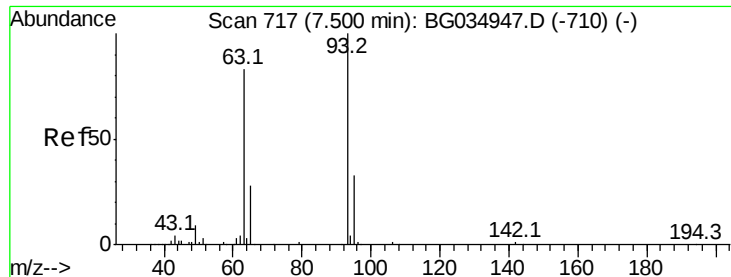
Ion Ratio Lower Upper

94 100

65 28.9 11.9 51.9

66 41.7 22.2 62.2





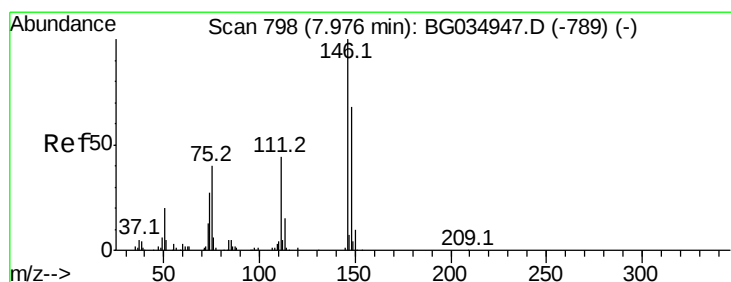
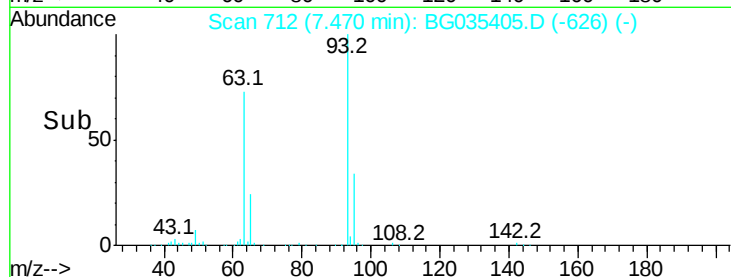
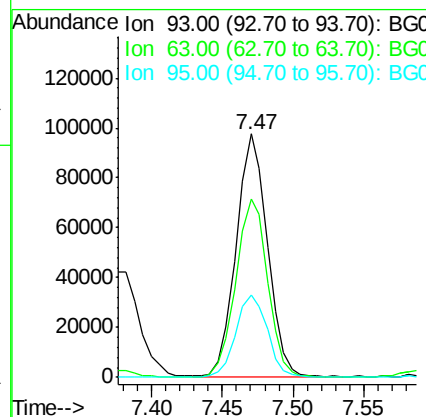
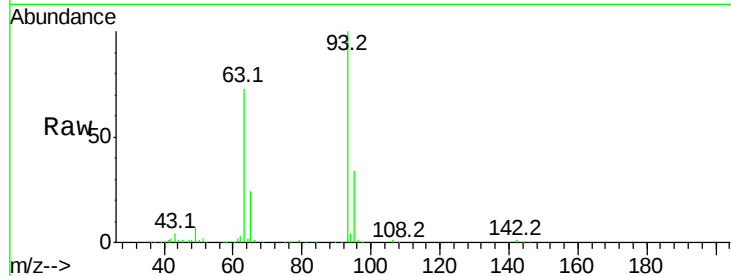
#11
bis(2-Chloroethyl)ether
Concen: 40.310 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	151653		
63	73.2		67.1	107.1
95	34.0		11.5	51.5

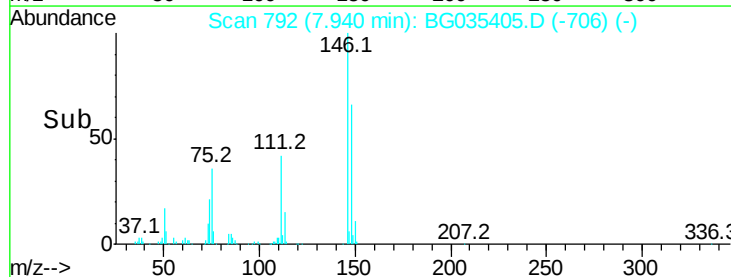
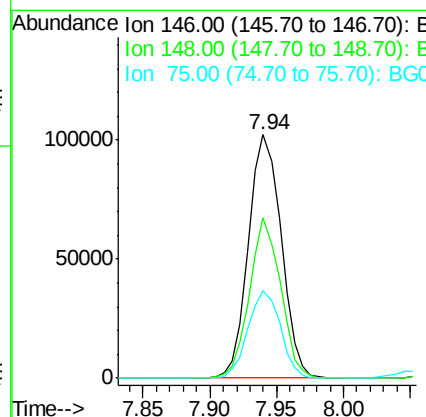
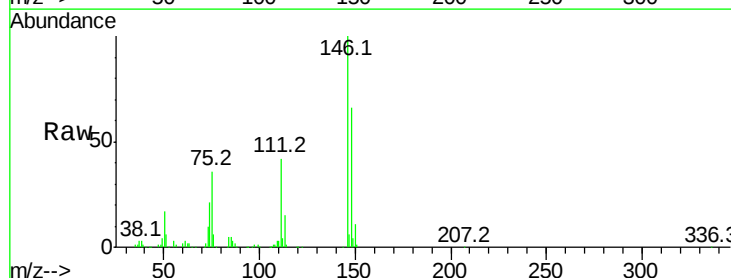
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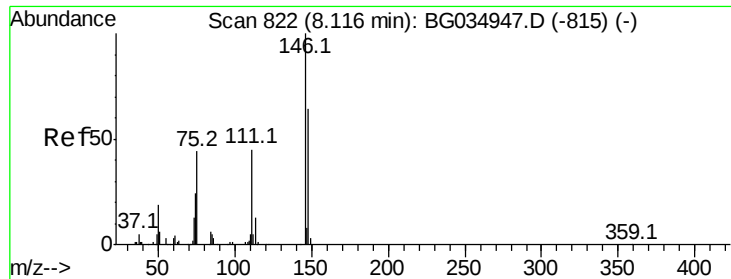
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.631 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	173166		
148	66.1		51.4	77.2
75	36.1		26.6	39.8





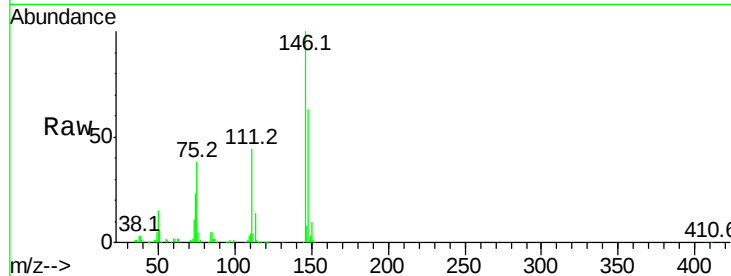
#13
 1,4-Dichlorobenzene
 Concen: 41.774 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Instrument :
 BNA_G
 ClientSampled :
 PB110513BSD

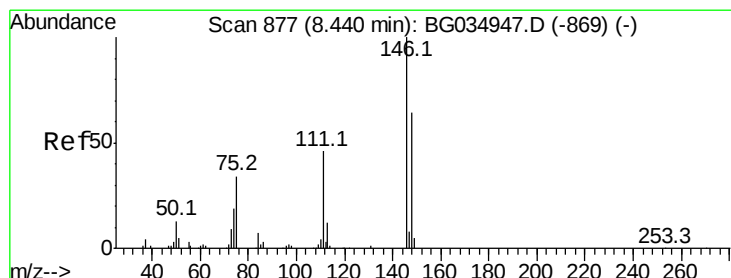
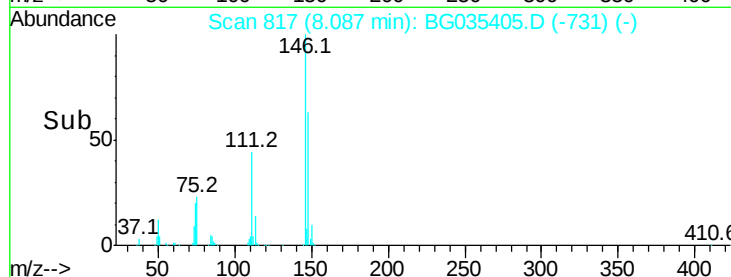
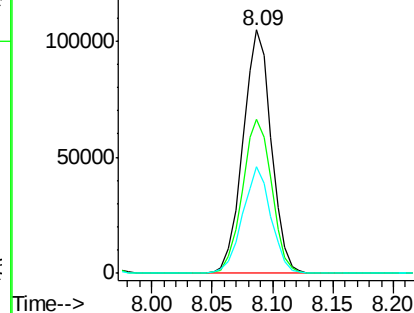
Tot Ion	Ratio	Resp	Lower	Upper
146	100	171150		
148	63.2	53.7	80.5	
111	43.8	35.2	52.8	

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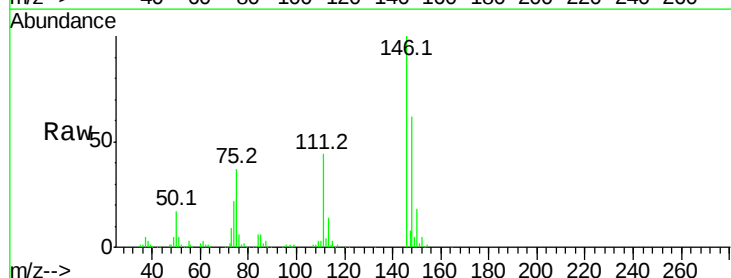


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

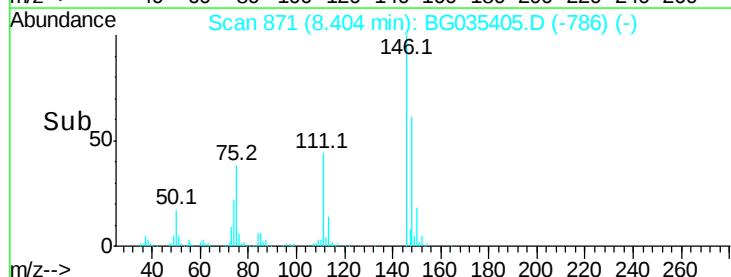
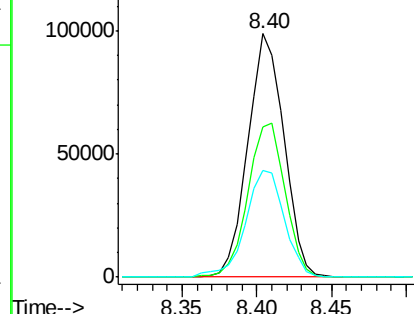


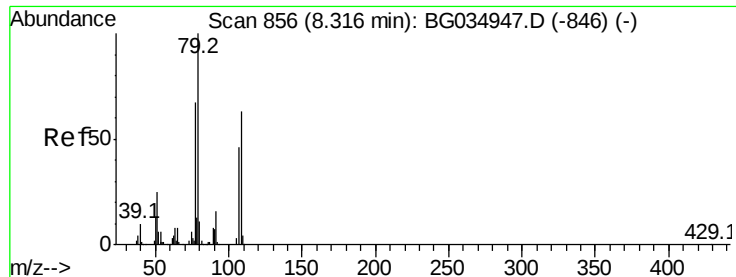
#14
 1,2-Dichlorobenzene
 Concen: 42.829 ng
 RT: 8.40 min Scan# 871
 Delta R.T. -0.03 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	164822		
148	61.6	49.3	73.9	
111	43.6	34.3	51.5	



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.889 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Instrument :

BNA_G

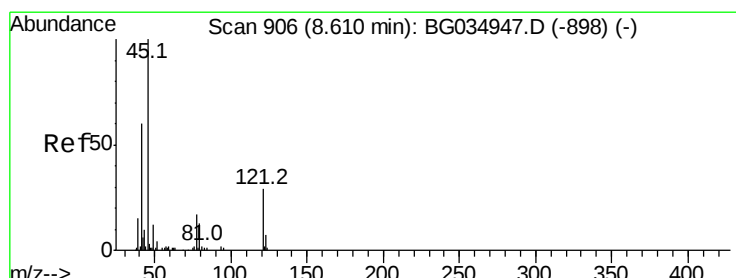
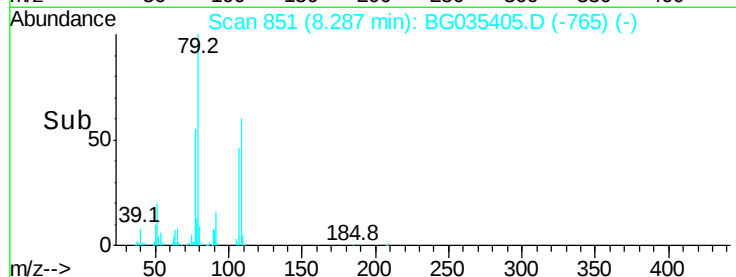
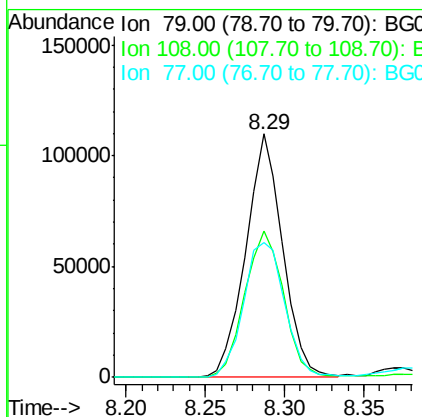
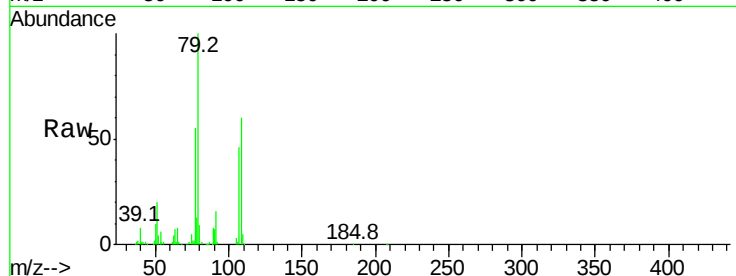
ClientSampleId :

PB110513BSD

Tot Ion:	79	Resp:	177028
Ion Ratio	Lower	Upper	
79	100		
108	60.3	57.2	85.8
77	55.3	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.411 ng

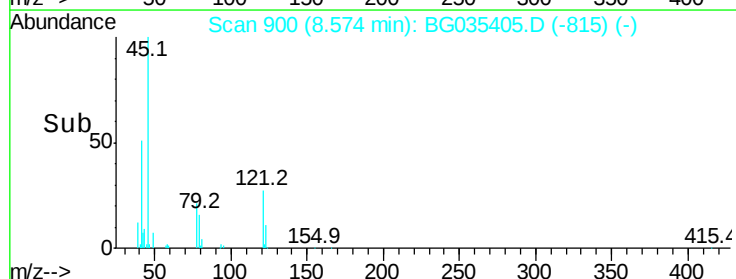
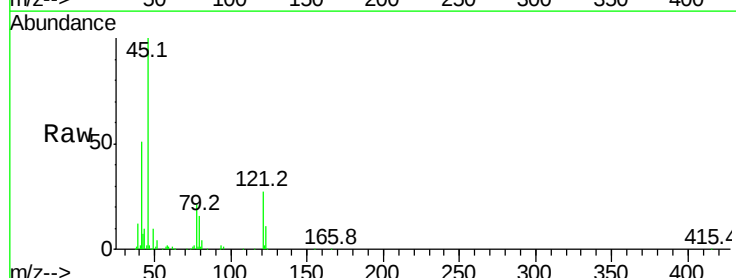
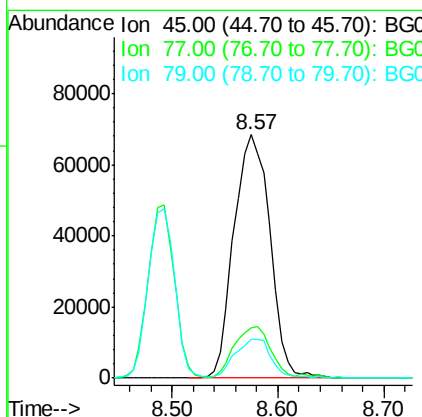
RT: 8.57 min Scan# 900

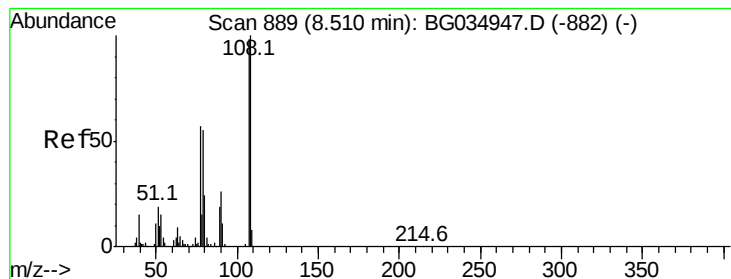
Delta R.T. -0.03 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Tgt Ion:	45	Resp:	162549
Ion Ratio	Lower	Upper	
45	100		
77	20.8	0.0	30.2
79	15.8	0.0	27.9





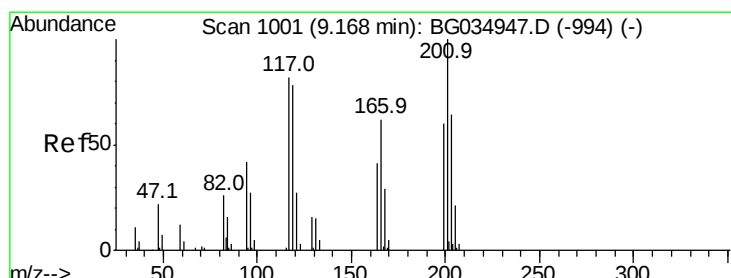
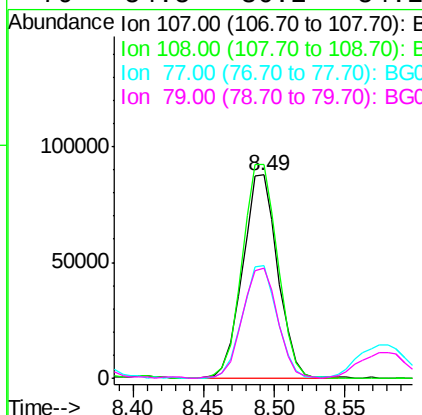
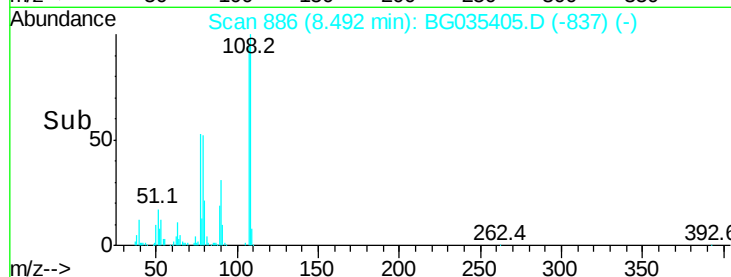
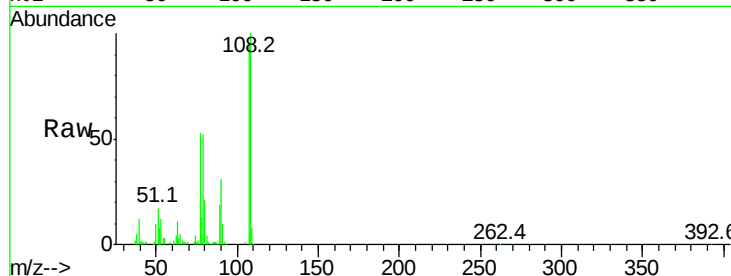
#17
2-Methylphenol
Concen: 47.881 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.1	83.9	125.9	
77	55.6	37.2	55.8	
79	54.5	36.2	54.2	

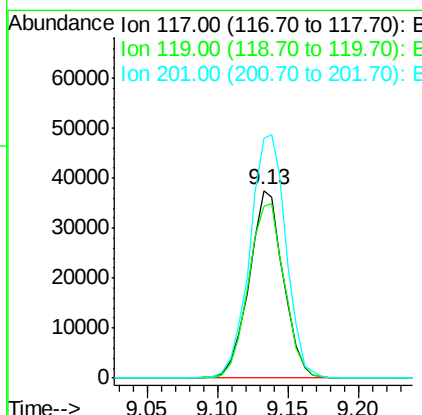
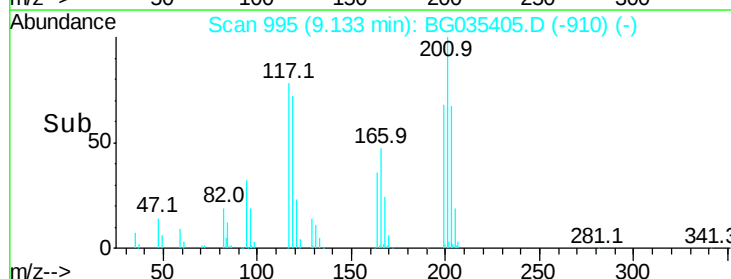
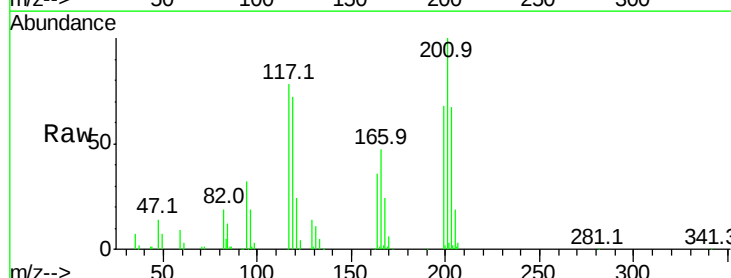
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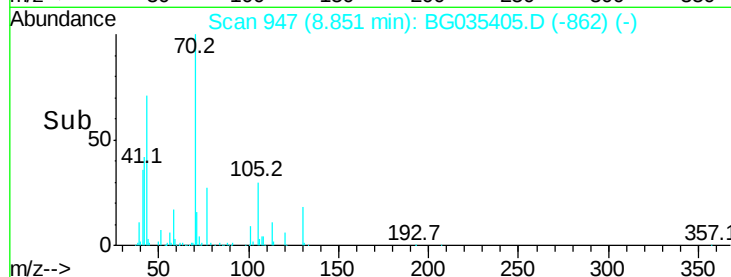
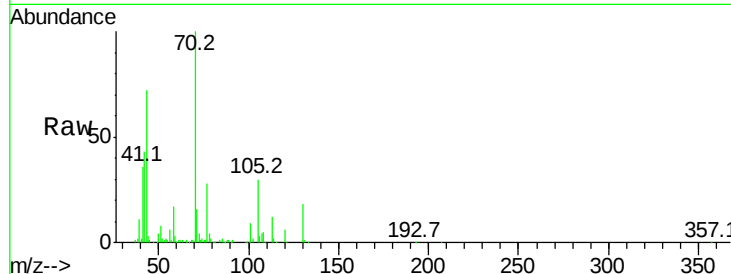
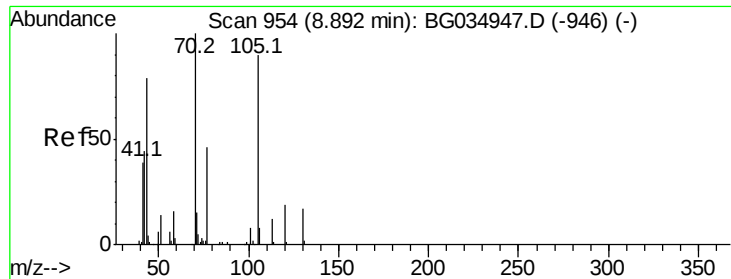
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#18
Hexachloroethane
Concen: 43.359 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.5	76.7	115.1	
201	127.8	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 35.036 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.03 min

Lab File: BG035405.D

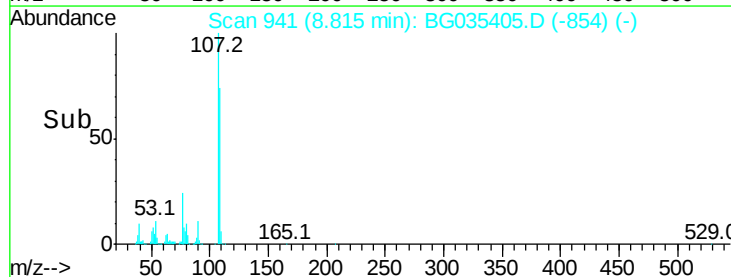
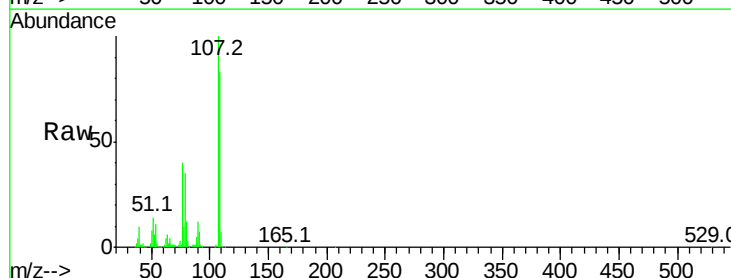
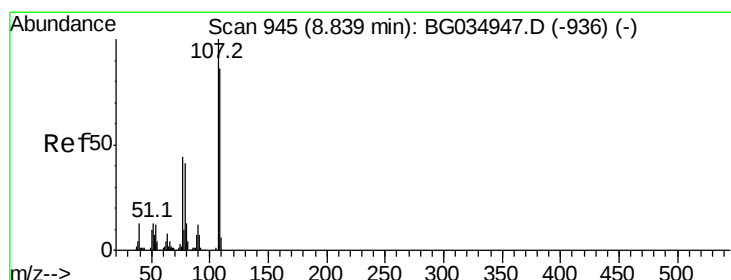
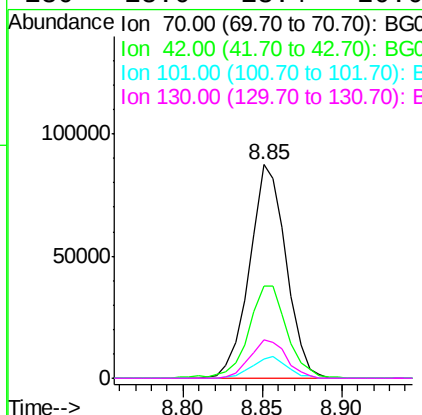
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.9	49.1	73.7#
101	8.7	8.5	12.7
130	18.0	13.4	20.0

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#20

3+4-Methylphenols

Concen: 45.708 ng

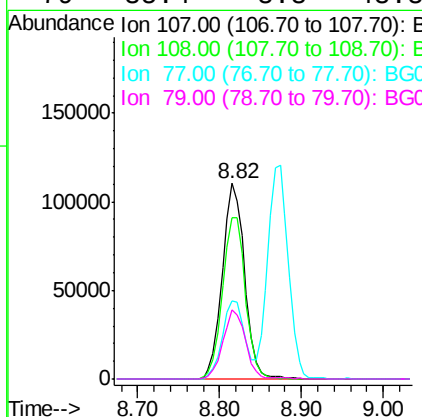
RT: 8.82 min Scan# 941

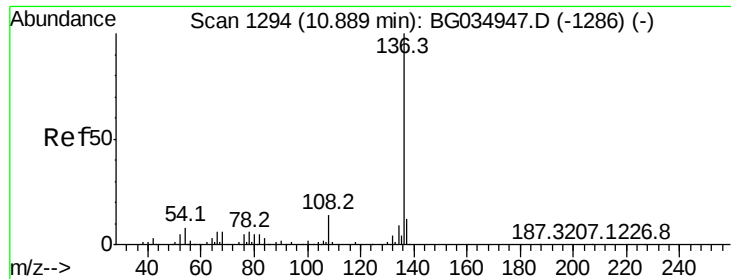
Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.8	61.6	101.6
77	39.8	13.9	53.9
79	35.4	8.8	48.8





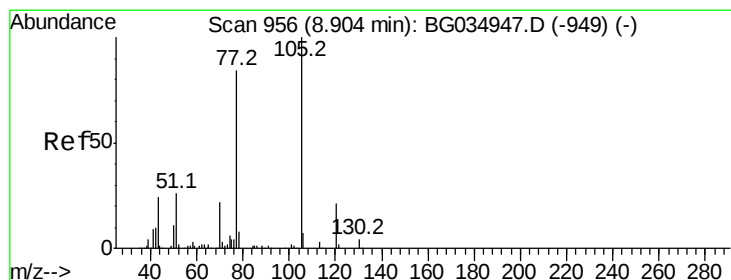
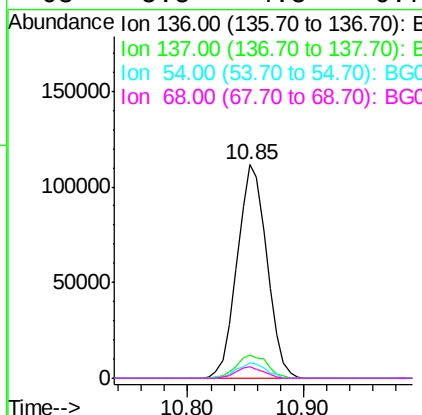
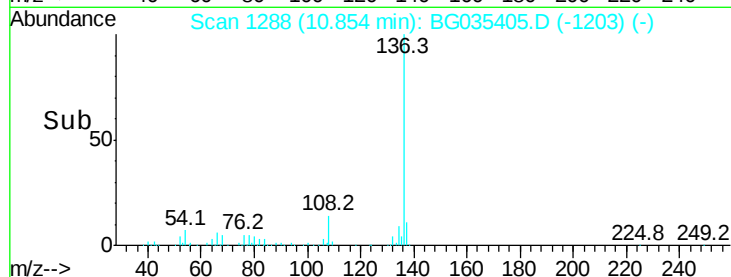
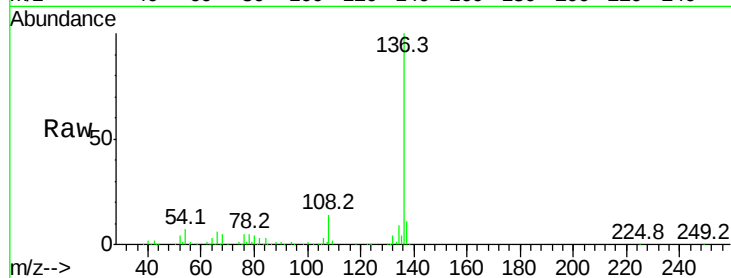
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	9.2	13.8
54	6.9	10.3	15.5#
68	5.5	4.5	6.7

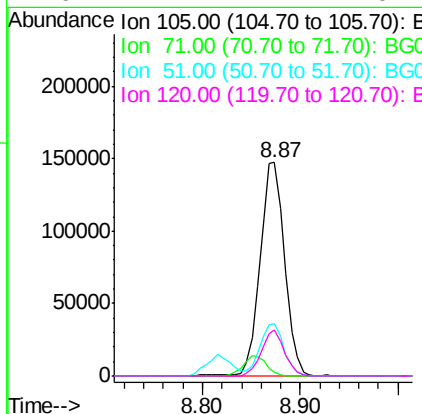
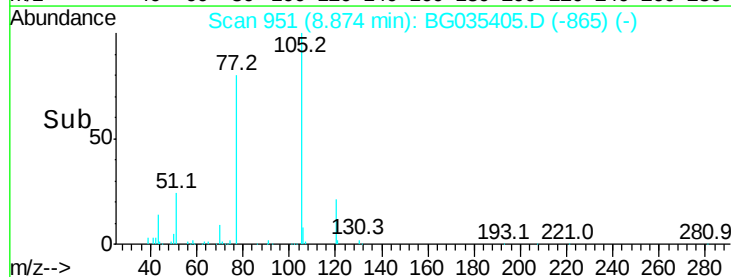
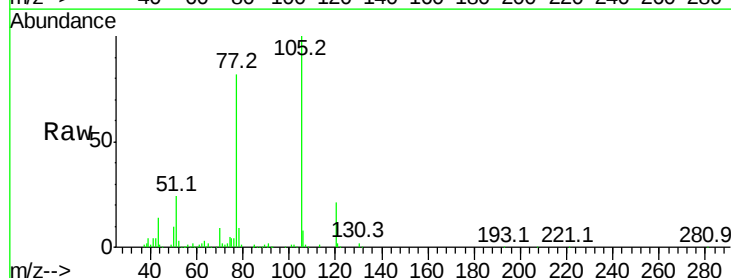
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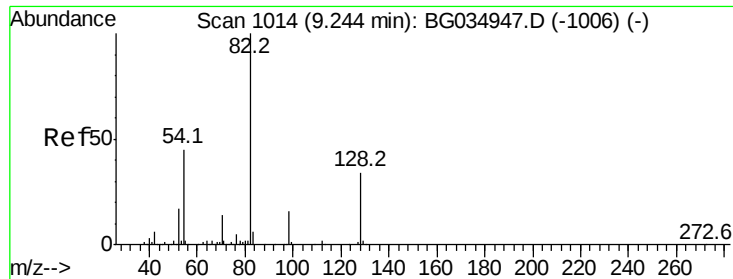
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#22
Acetophenone
Concen: 42.739 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.6	3.0	4.4#
51	24.4	26.1	39.1#
120	21.4	17.4	26.2





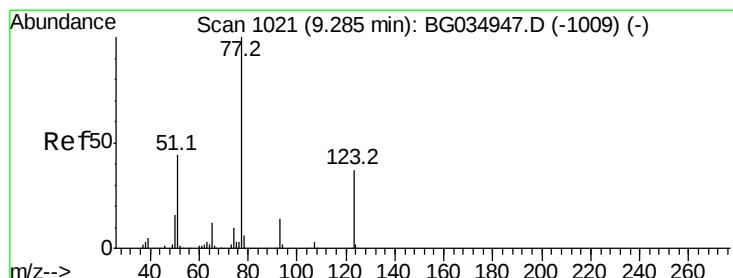
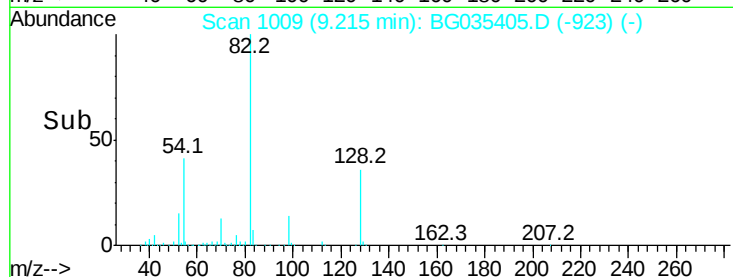
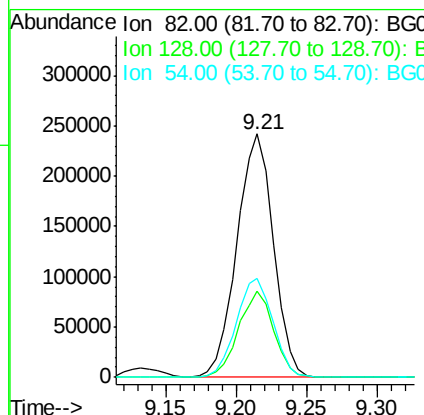
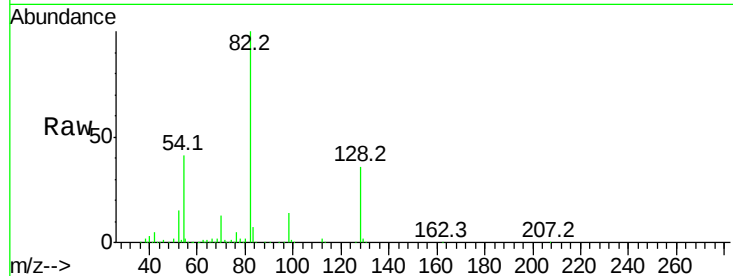
#23
 Nitrobenzene-d5
 Concen: 104.764 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Instrument :
 BNA_G
 ClientSampleId :
 PB110513BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.7	44.5
54	40.7	43.1	64.7#

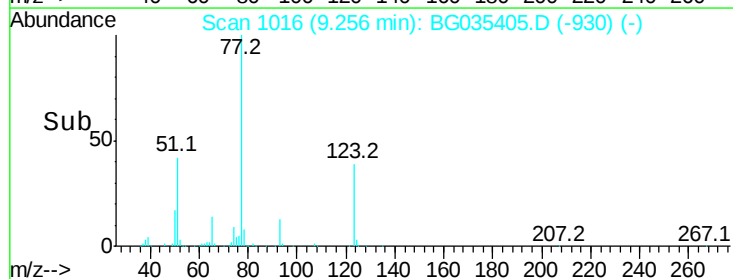
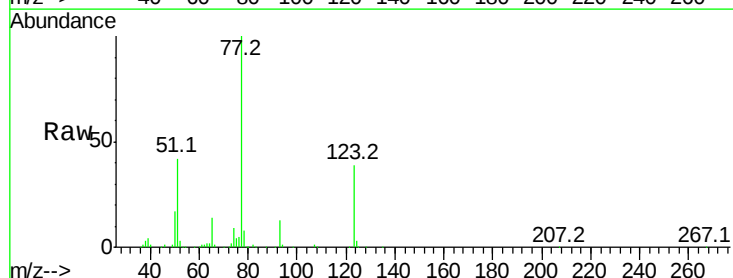
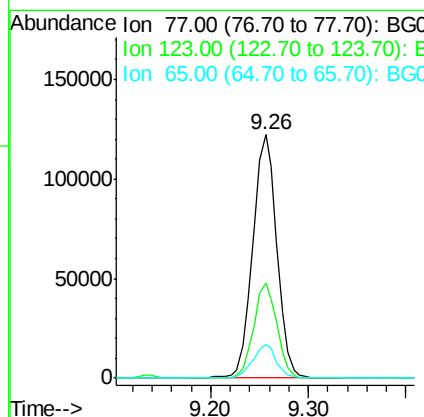
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#24
 Nitrobenzene
 Concen: 49.644 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.3	33.0	49.6
65	13.6	13.0	19.6





#25

Isophorone

Concen: 44.689 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Instrument :

BNA_G

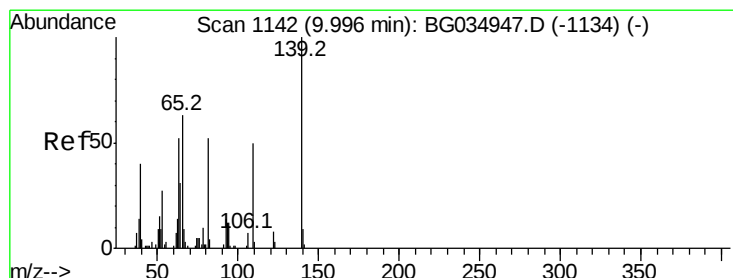
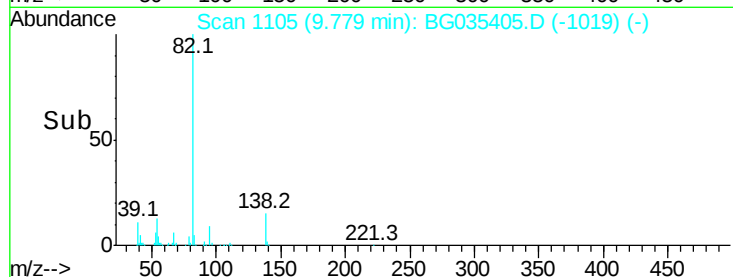
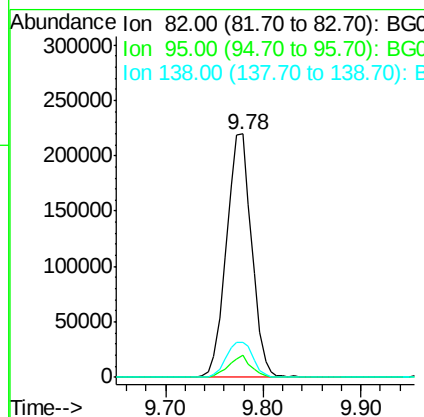
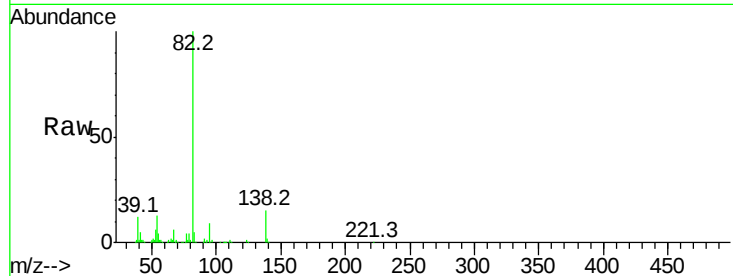
ClientSampleId :

PB110513BSD

Tot Ion:	82	Resp:	393423
Ion Ratio	Lower	Upper	
82	100		
95	8.9	6.2	9.2
138	14.6	12.1	18.1

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#26

2-Nitrophenol

Concen: 58.112 ng

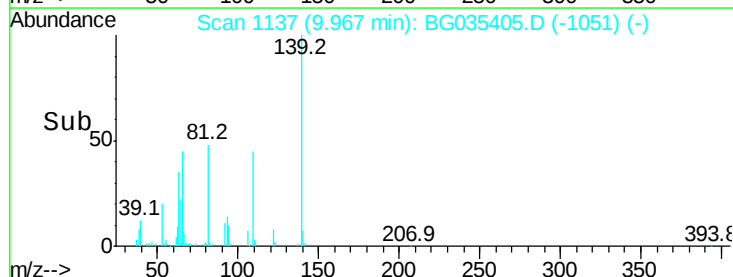
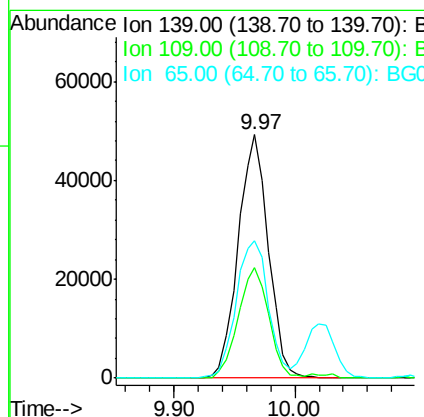
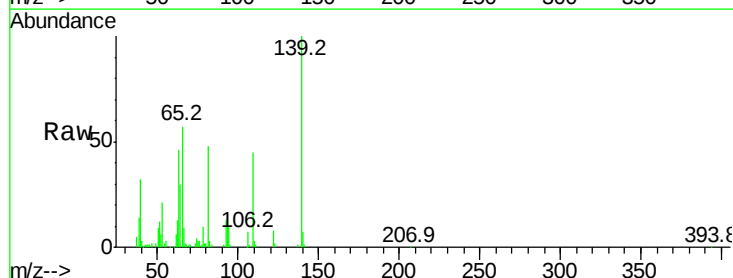
RT: 9.97 min Scan# 1137

Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Tgt Ion:	139	Resp:	85527
Ion Ratio	Lower	Upper	
139	100		
109	45.2	24.2	36.2#
65	56.7	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 51.723 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Instrument :

BNA_G

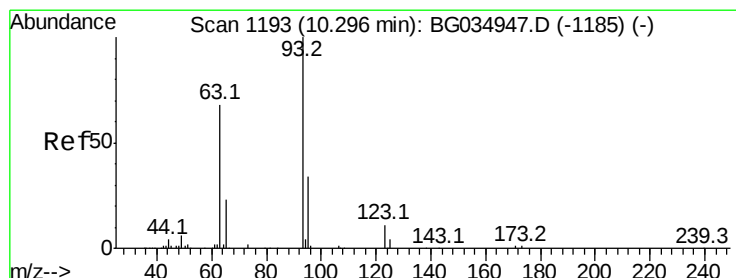
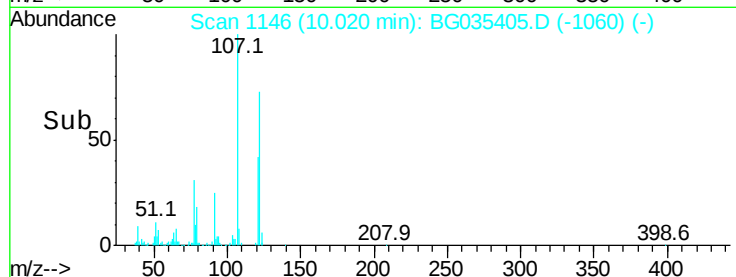
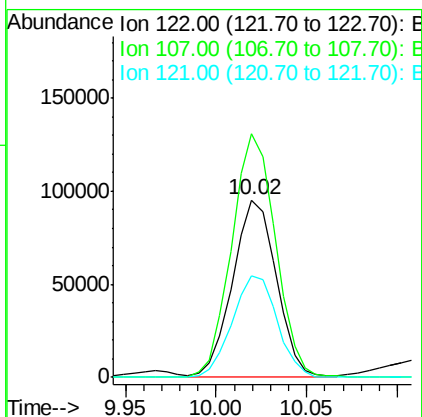
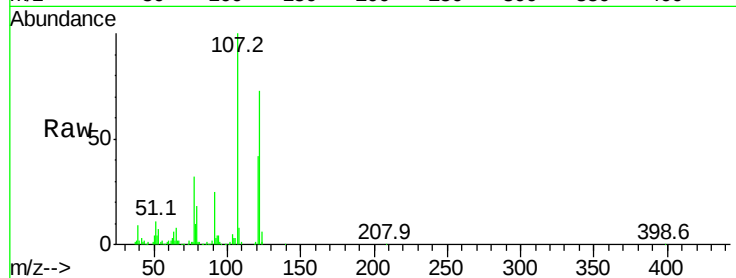
ClientSampleId :

PB110513BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.2	100.2	150.2
121	57.1	44.4	66.6

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6/27/2018 10:48:34 AM



#28

bis(2-Chloroethoxy)methane

Concen: 44.512 ng

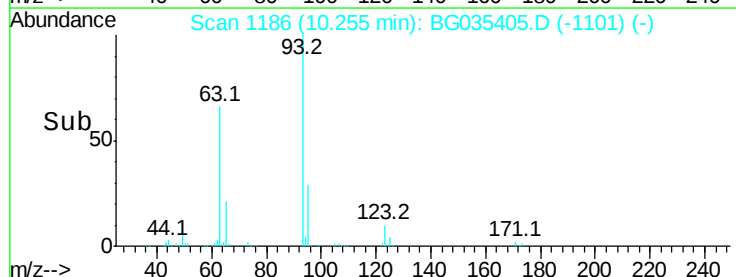
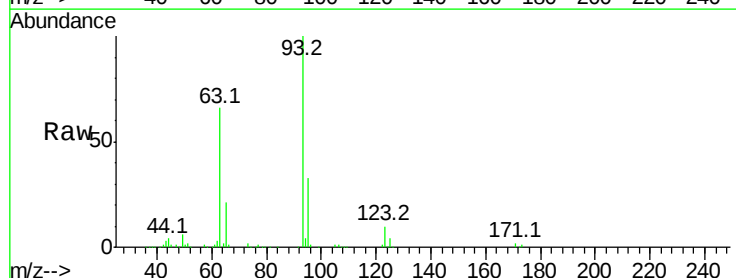
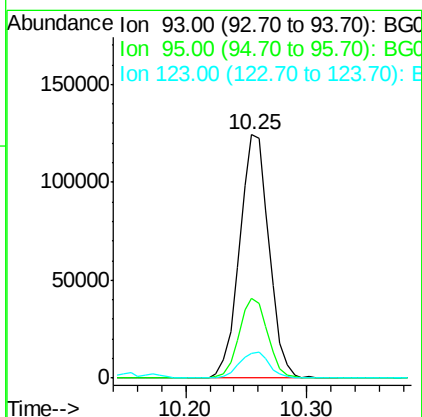
RT: 10.25 min Scan# 1186

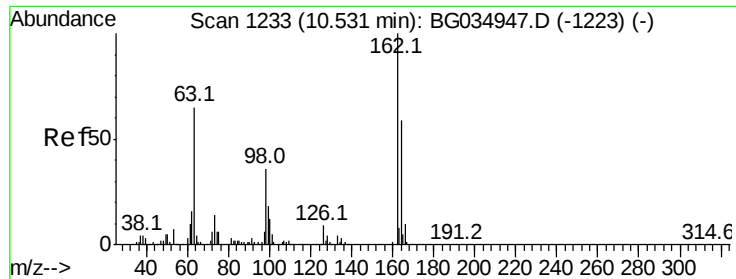
Delta R.T. -0.03 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.3	36.5
123	10.4	8.4	12.6





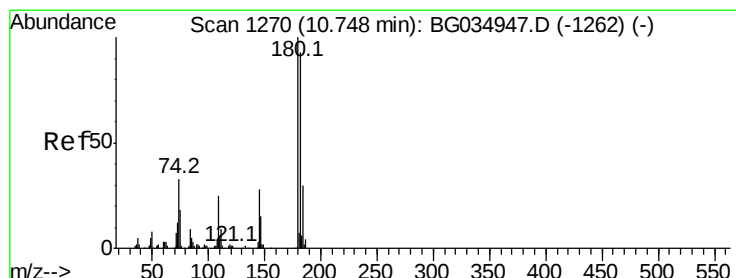
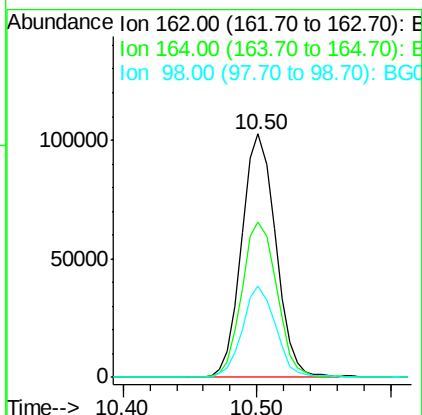
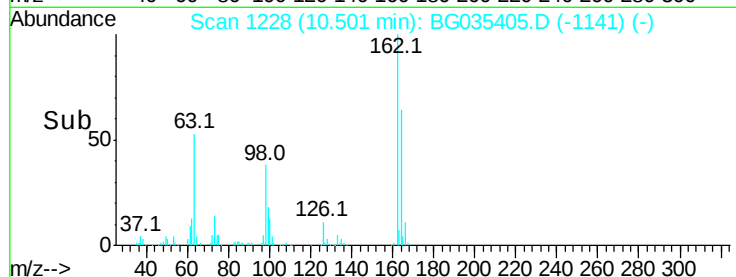
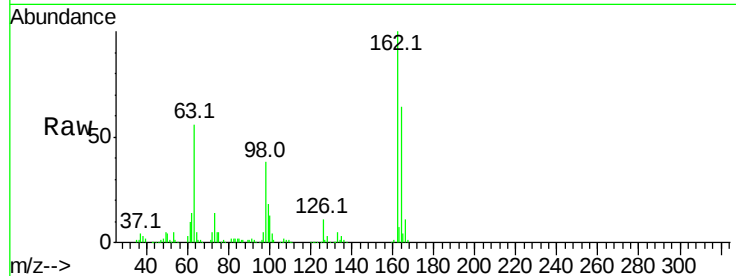
#29
2,4-Dichlorophenol
Concen: 53.766 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	48.0	88.0
98	37.7	21.1	61.1

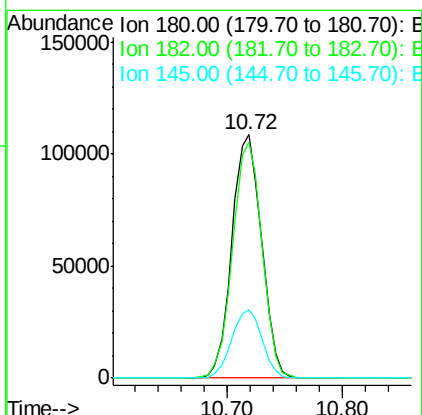
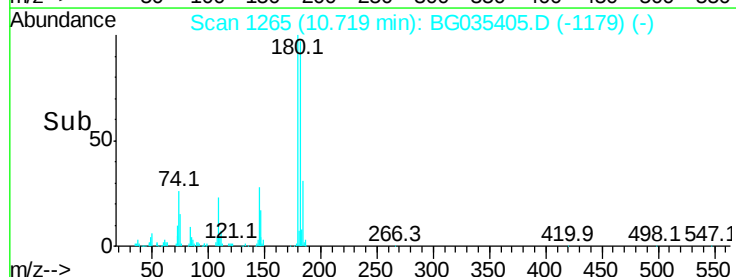
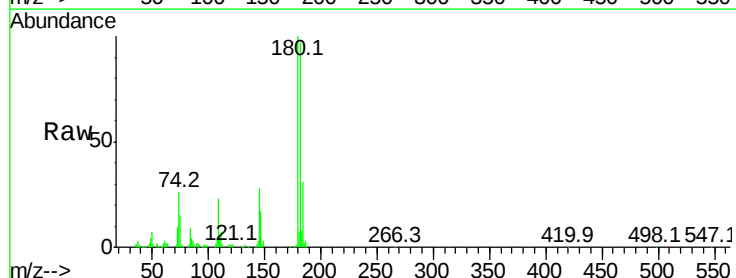
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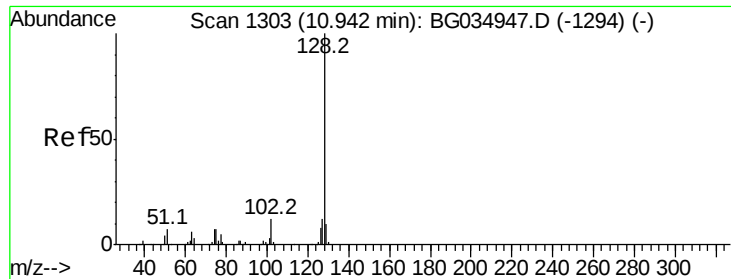
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#30
1,2,4-Trichlorobenzene
Concen: 47.769 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.1	77.5	116.3
145	28.0	23.4	35.2





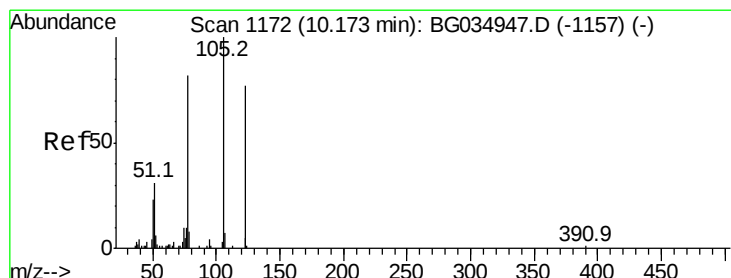
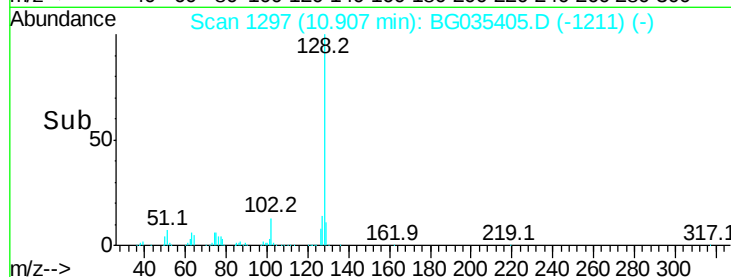
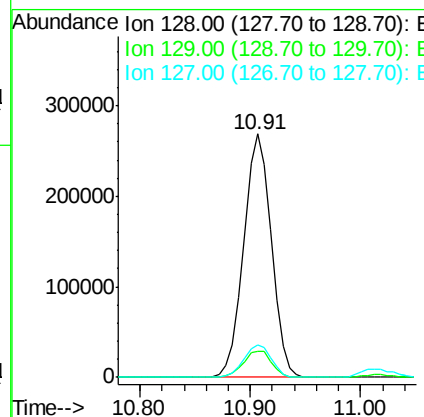
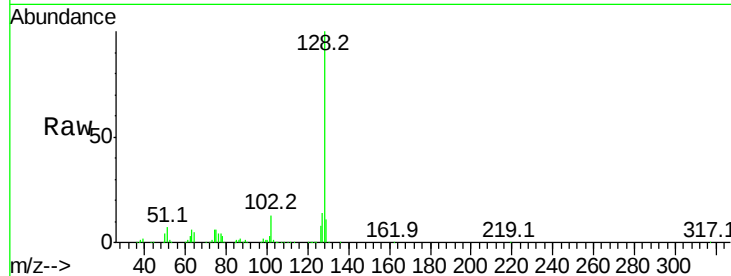
#31
Naphthalene
Concen: 46.008 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.5	11.6	17.4

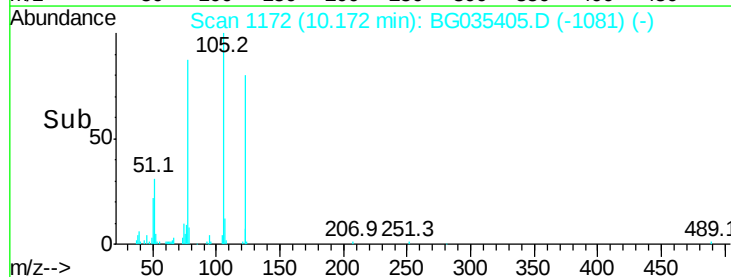
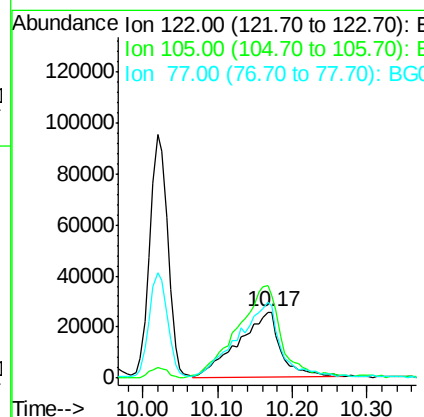
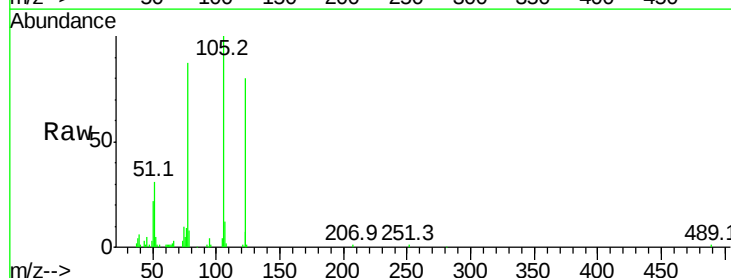
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#32
Benzoic acid
Concen: 48.798 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.3	123.5	163.5
77	108.6	85.7	125.7





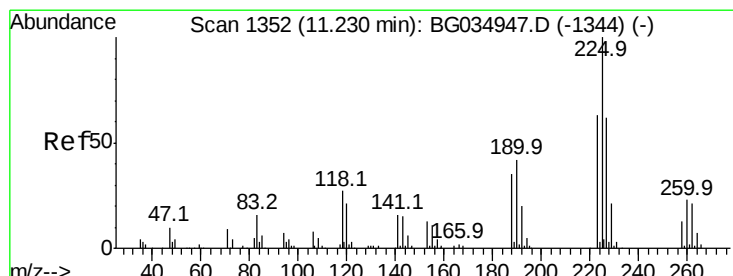
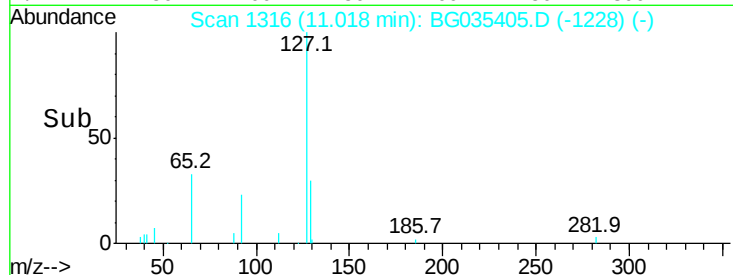
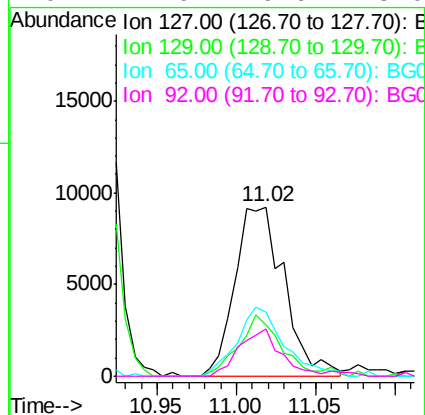
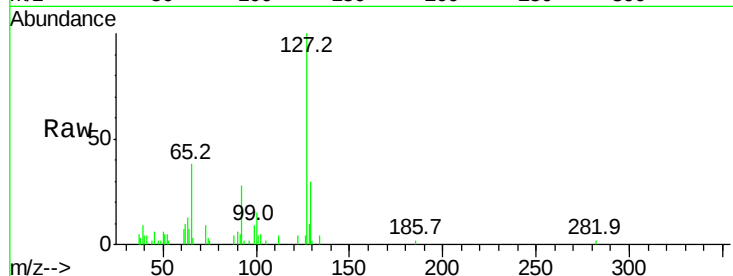
#33
4-Chloroaniline
Concen: 4.467 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.2	24.0	36.0	
65	38.1	27.0	40.4	
92	27.9	16.6	25.0	

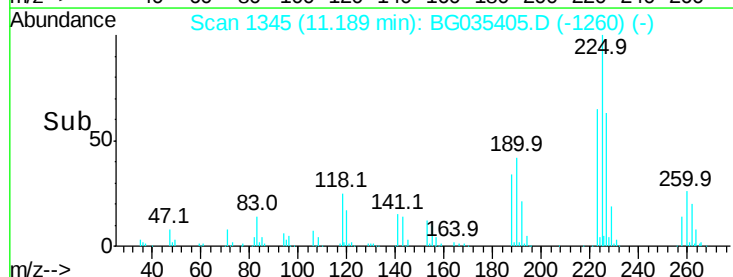
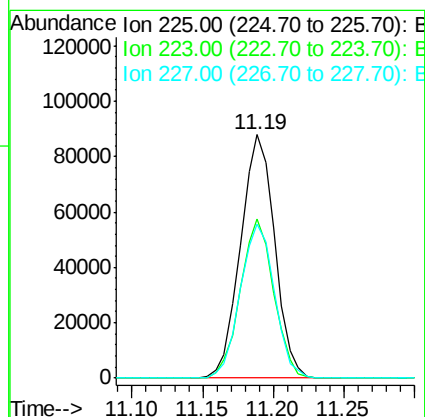
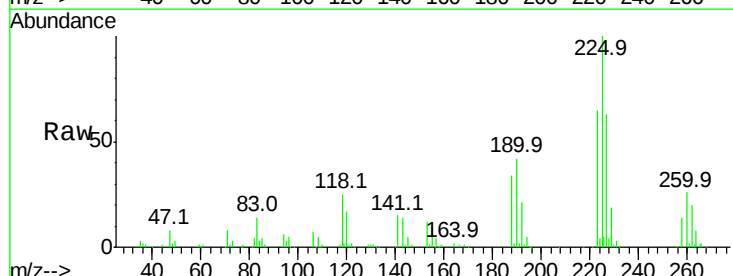
Manual Integrations
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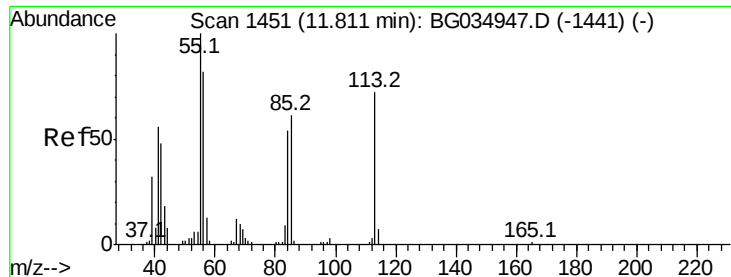
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#34
Hexachlorobutadiene
Concen: 47.403 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.1	49.7	74.5	
227	63.4	48.1	72.1	





#35

Caprolactam

Concen: 46.561 ng/ml

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Instrument :

BNA_G

ClientSampleId :

PB110513BSD

Tot Ion:113 Resp: 57922

Ion Ratio Lower Upper

113 100

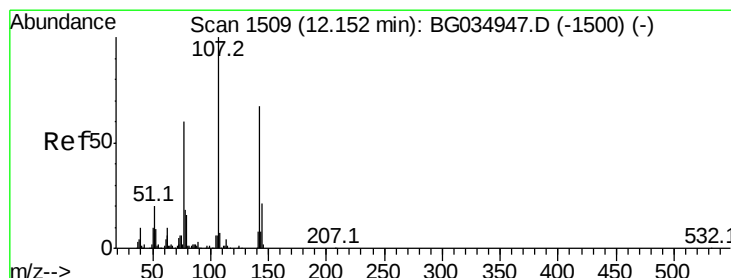
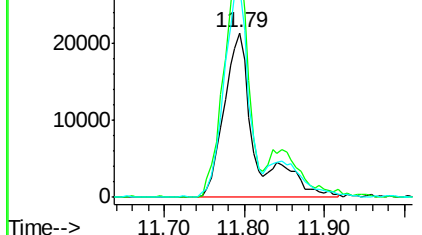
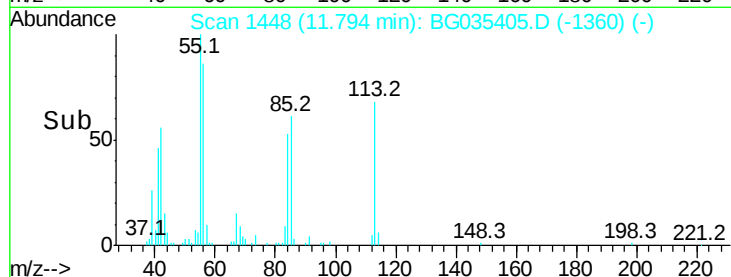
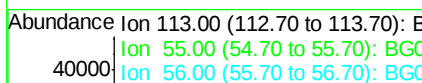
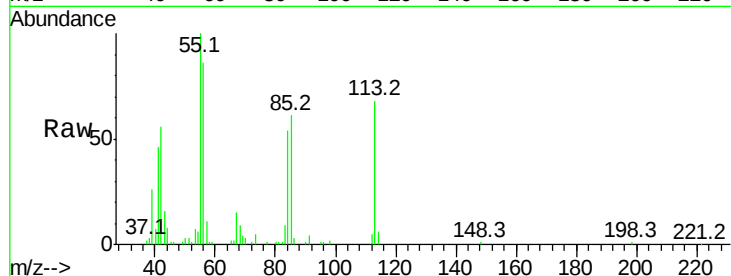
55 148.1 186.9 226.9#

56 127.6 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 50.052 ng/ml

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

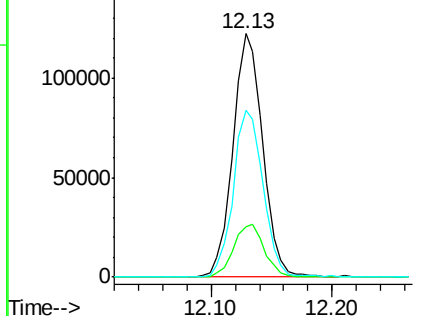
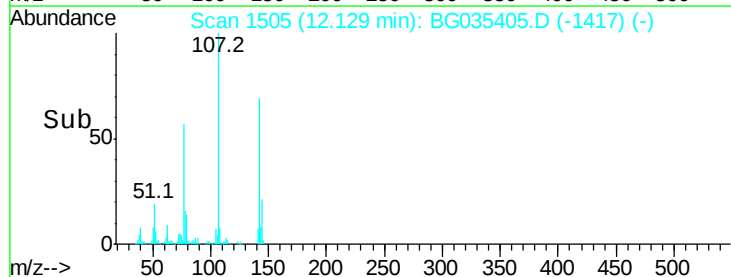
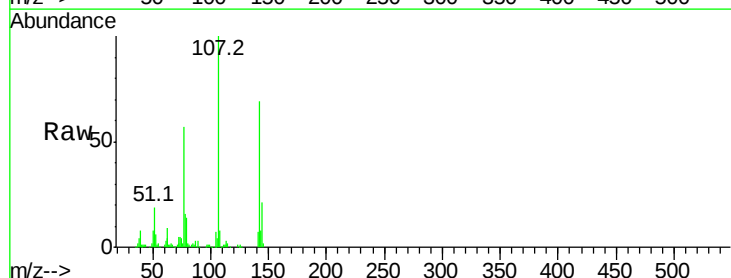
Tgt Ion:107 Resp: 210016

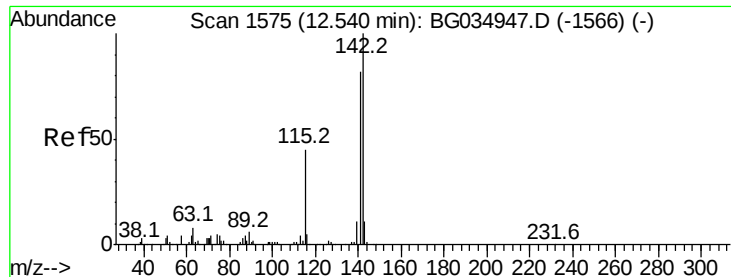
Ion Ratio Lower Upper

107 100

144 20.8 18.2 27.4

142 68.6 59.0 88.4





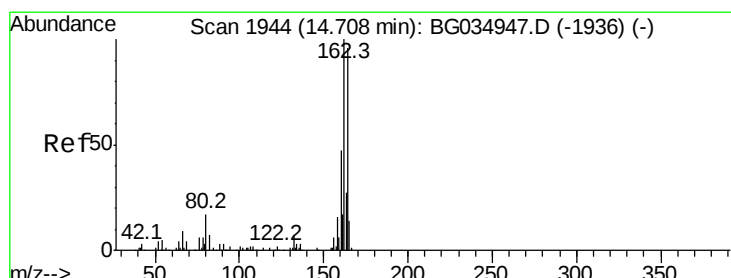
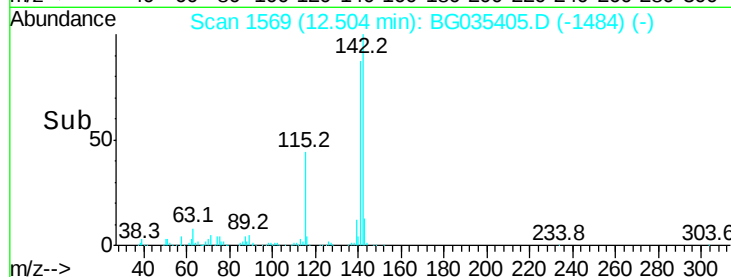
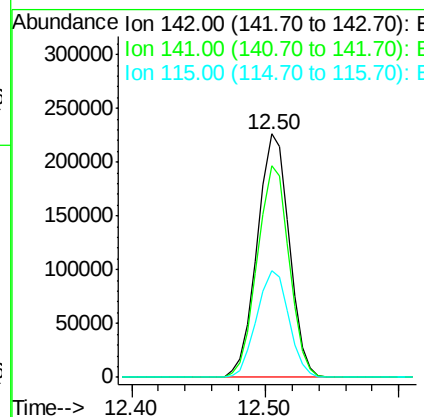
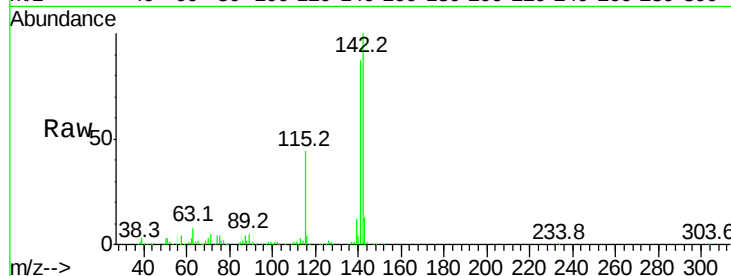
#37
2-Methylnaphthalene
Concen: 47.881 ng
RT: 12.50 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	67.1	100.7
115	43.8	30.7	46.1

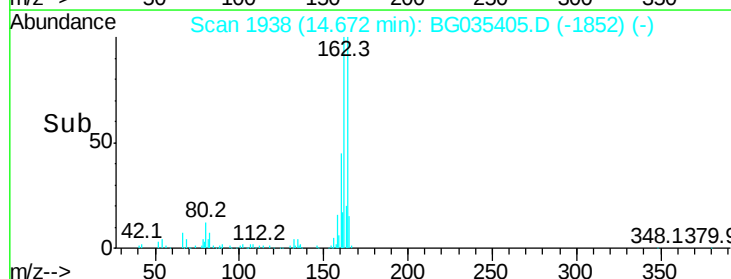
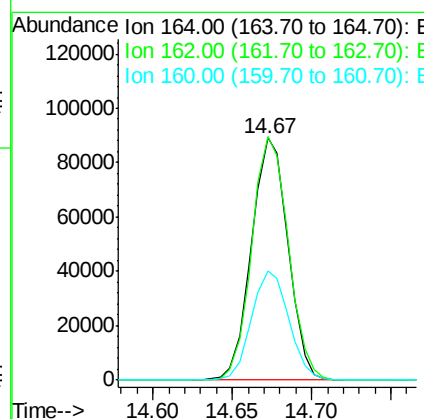
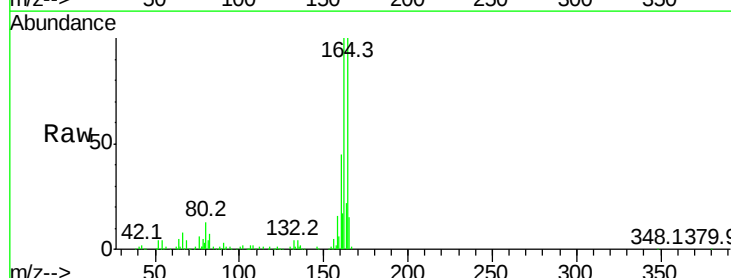
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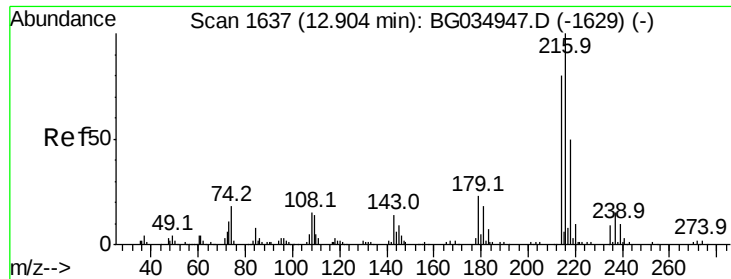
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	78.8	118.2
160	45.3	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.275 ng

RT: 12.87 min Scan# 1632

Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Instrument :

BNA_G

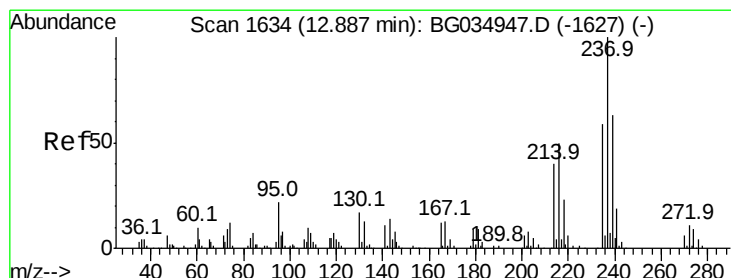
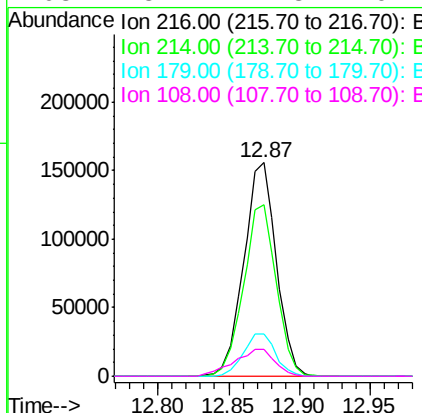
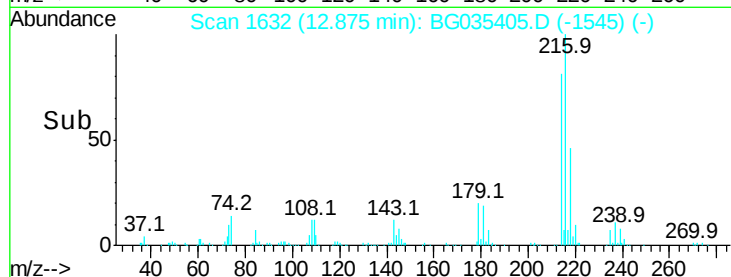
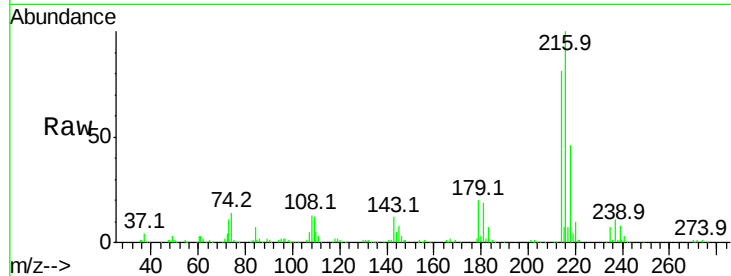
ClientSampleId :

PB110513BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	250929		
214	80.5	63.0	94.4	
179	20.0	17.0	25.6	
108	15.7	12.8	19.2	

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#40

Hexachlorocyclopentadiene

Concen: 109.089 ng

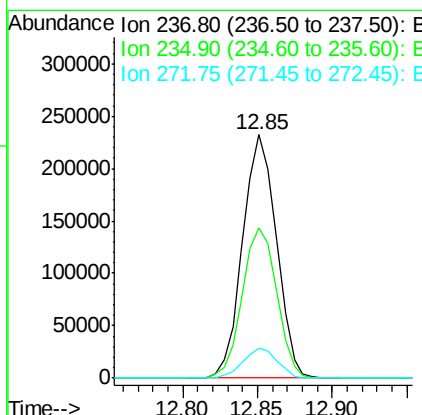
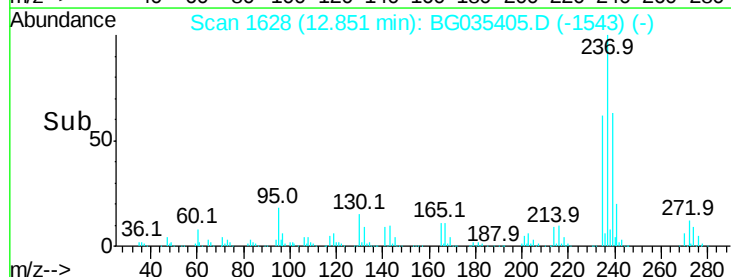
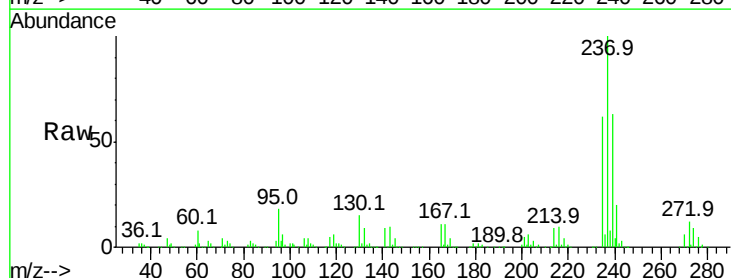
RT: 12.85 min Scan# 1628

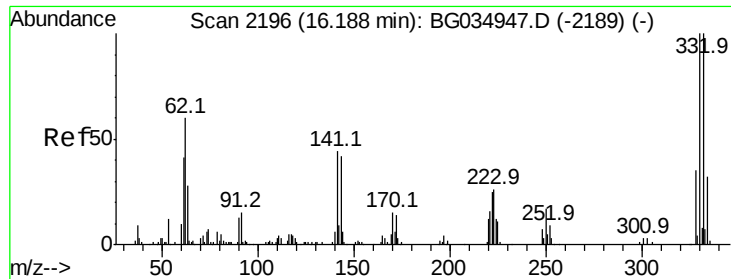
Delta R.T. -0.03 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	363102		
235	61.6	50.4	90.4	
272	12.0	0.0	31.8	





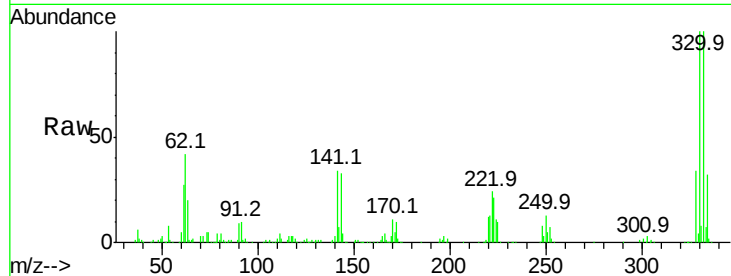
#41
 2,4,6-Tribromophenol
 Concen: 111.891 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Instrument :
 BNA_G
 ClientSampleId :
 PB110513BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	204110		
332	96.9	77.0	115.6	
141	36.4	25.2	37.8	

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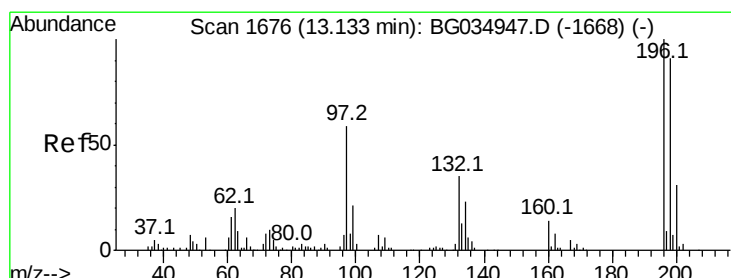
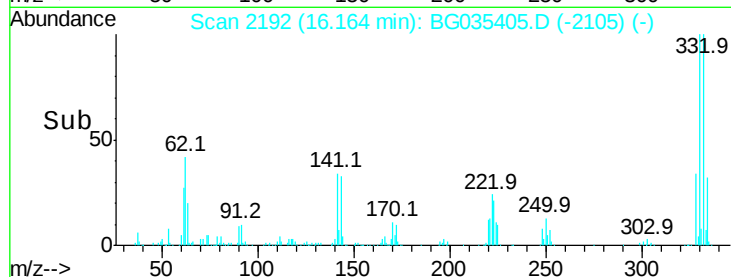
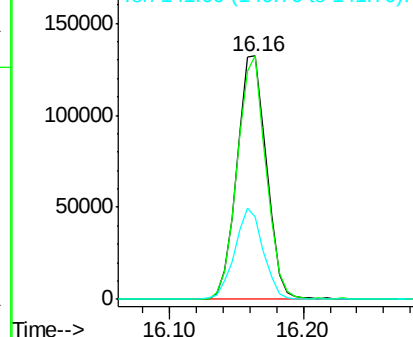


Abundance

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: 53.393 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

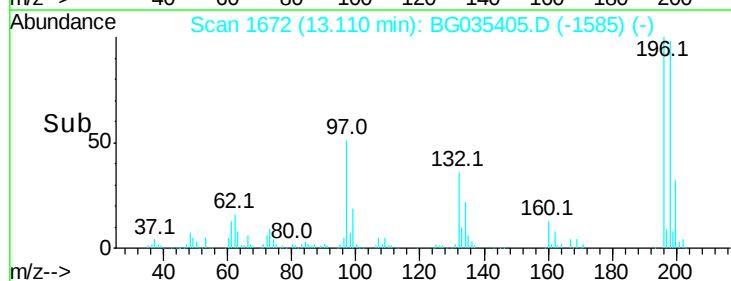
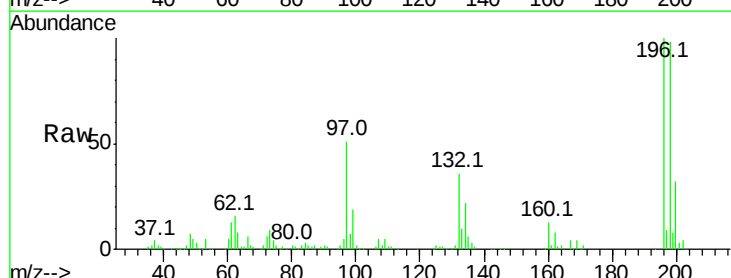
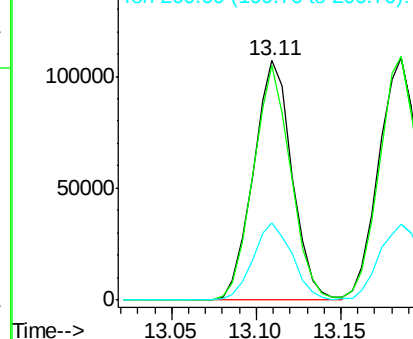
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	169696		
198	97.9	78.2	117.2	
200	32.0	24.6	36.8	

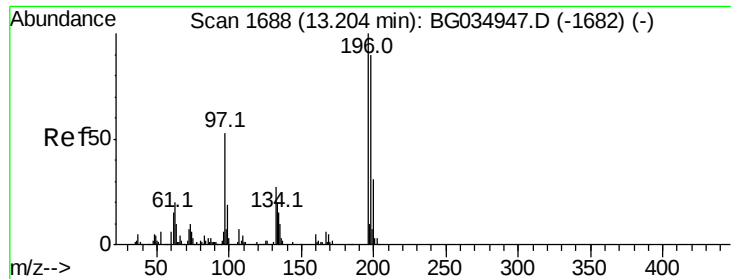
Abundance

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





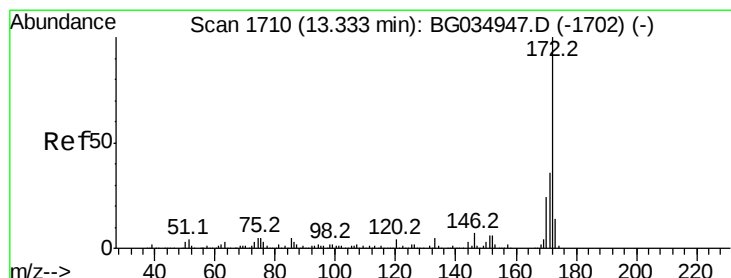
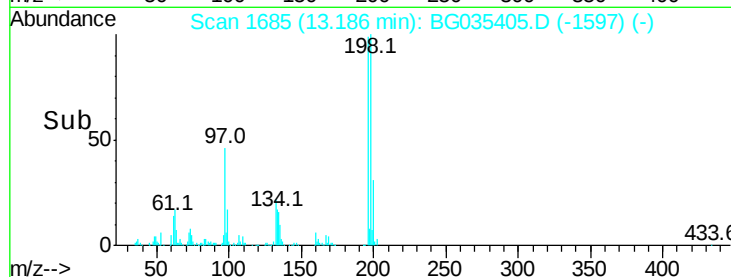
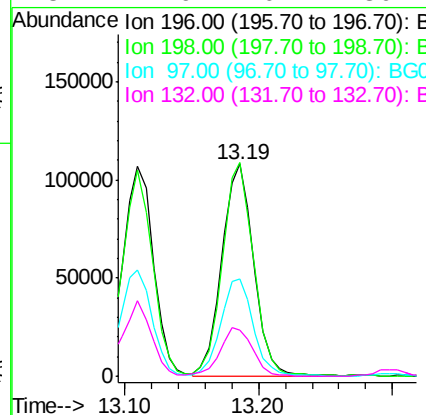
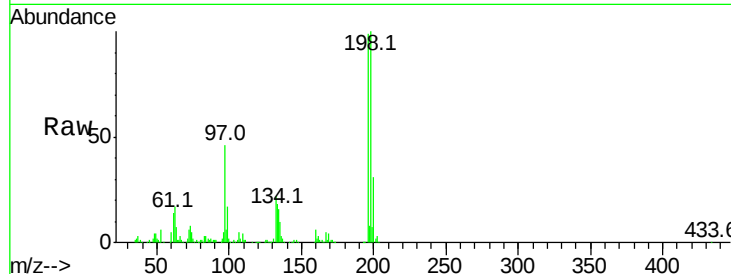
#43
2,4,5-Trichlorophenol
Concen: 52.010 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.6	76.2	114.4	
97	46.0	38.7	58.1	
132	21.9	20.2	30.2	

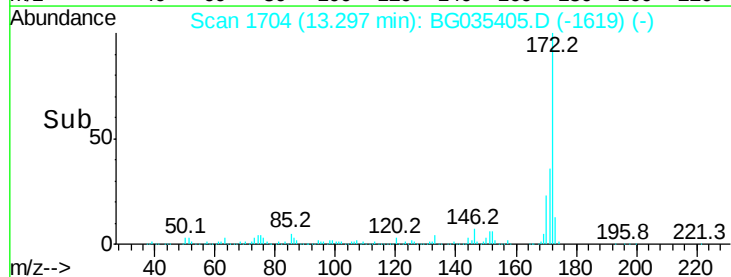
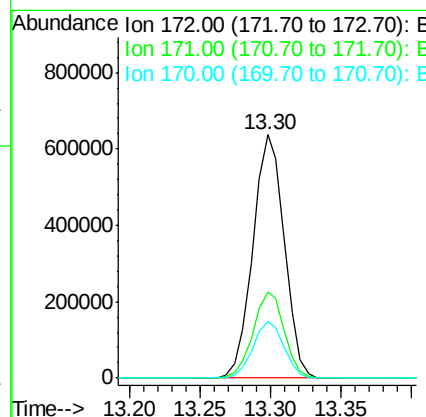
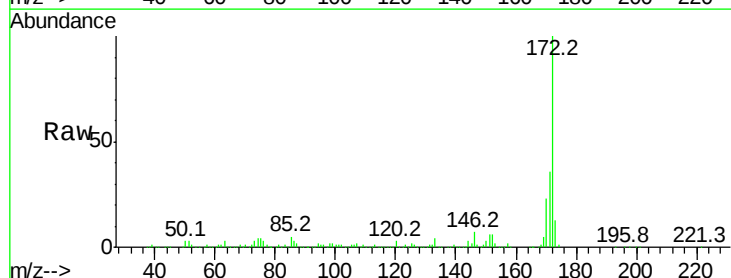
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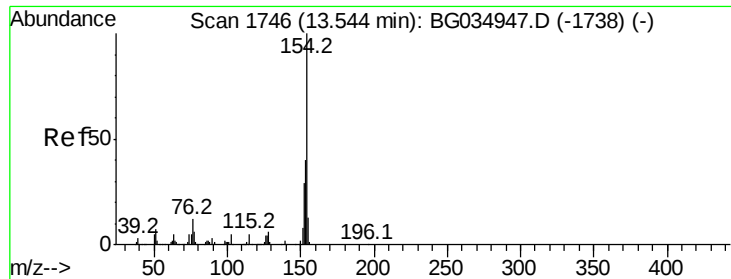
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#44
2-Fluorobiphenyl
Concen: 90.694 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.6	30.0	45.0	
170	23.2	19.5	29.3	





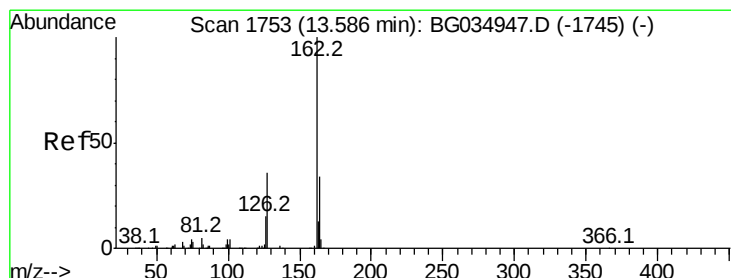
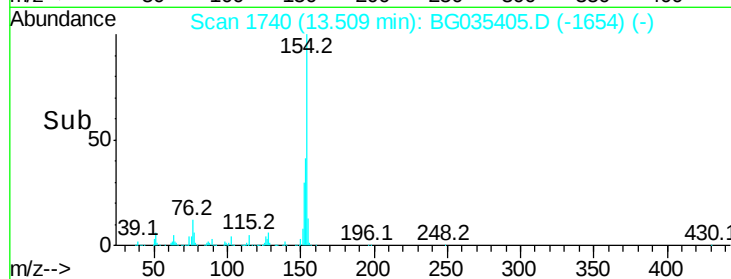
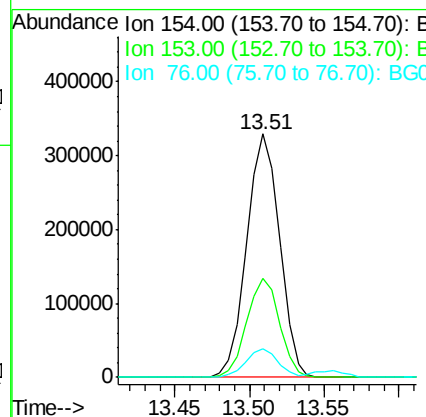
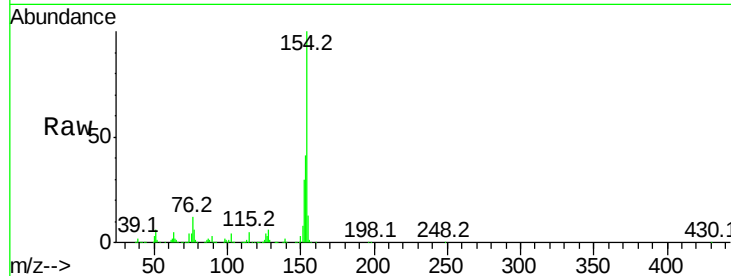
#45
 1,1'-Biphenyl
 Concen: 43.705 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Instrument :
 BNA_G
 ClientSampleId :
 PB110513BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	19.8	59.8	
76	12.0	0.0	31.9	

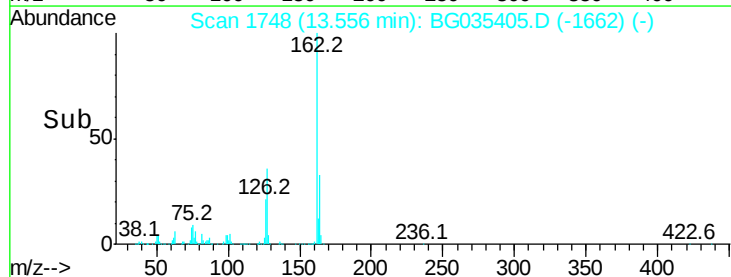
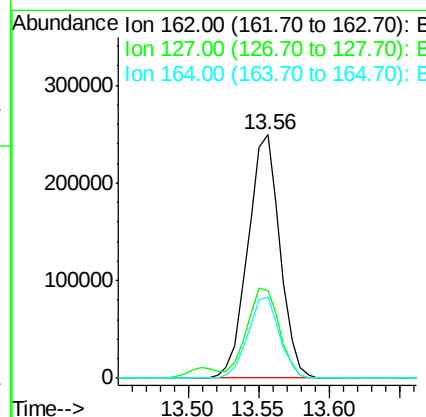
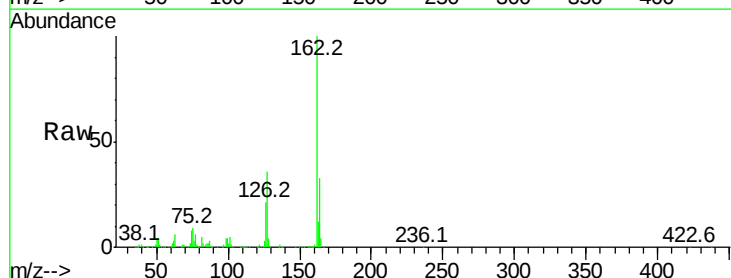
Manual Integrations
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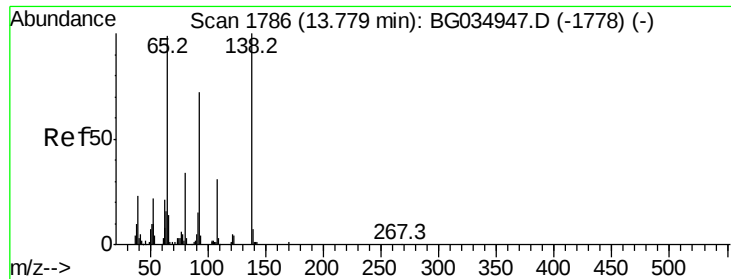
Sohil
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#46
 2-Chloronaphthalene
 Concen: 45.665 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.1	30.7	46.1	
164	33.2	26.0	39.0	





#47

2-Nitroaniline

Concen: 51.834 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Instrument :

BNA_G

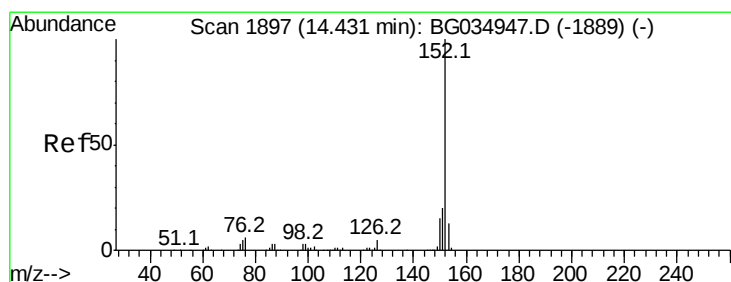
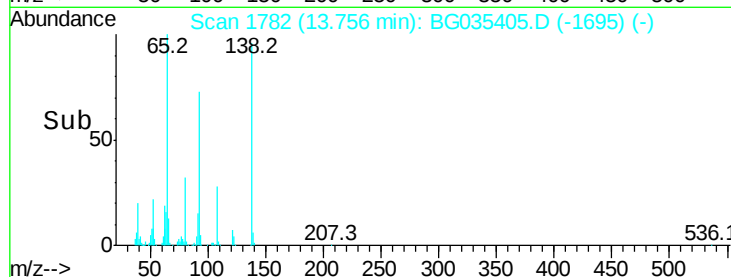
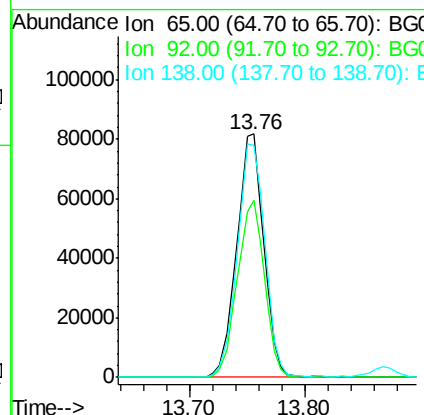
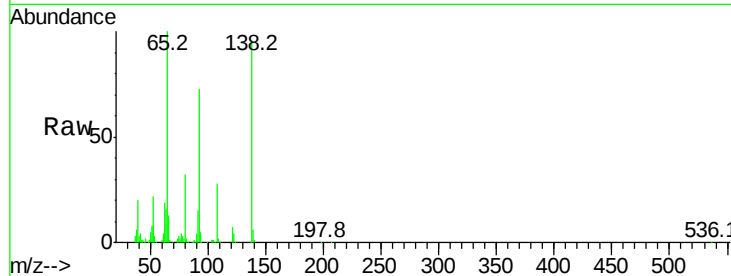
ClientSampleId :

PB110513BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.8	54.6	82.0
138	95.6	72.9	109.3

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#48

Acenaphthylene

Concen: 45.898 ng

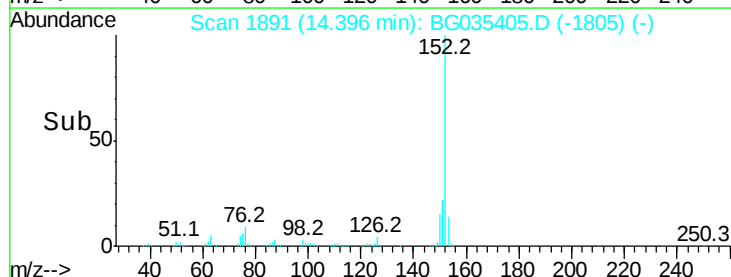
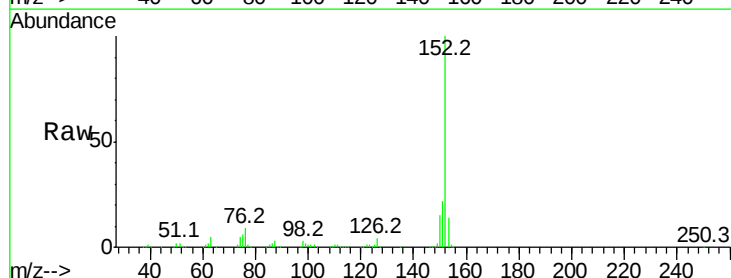
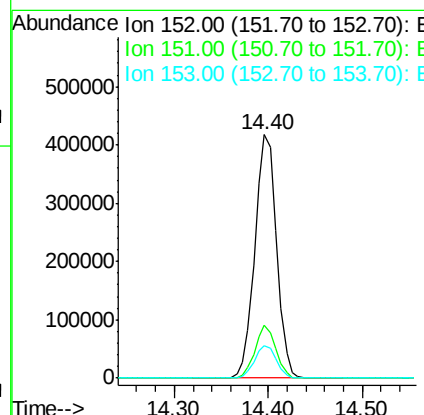
RT: 14.40 min Scan# 1891

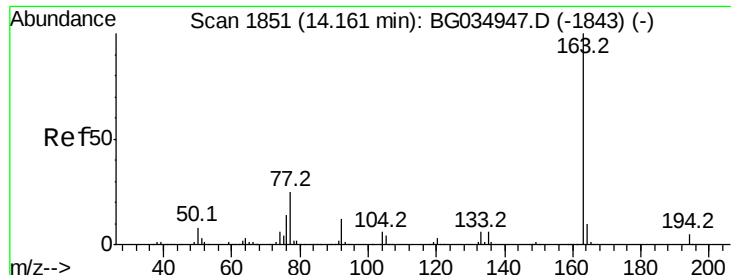
Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	13.6	10.2	15.4





#49

Dimethylphthalate

Concen: 43.975 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Instrument :

BNA_G

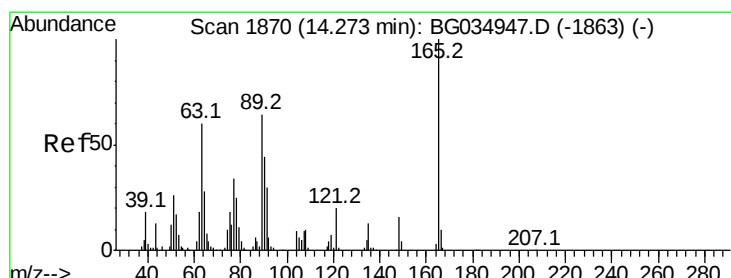
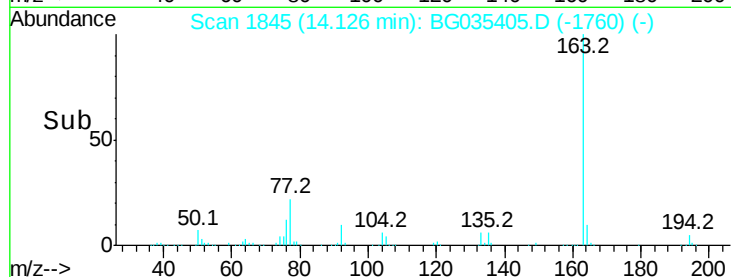
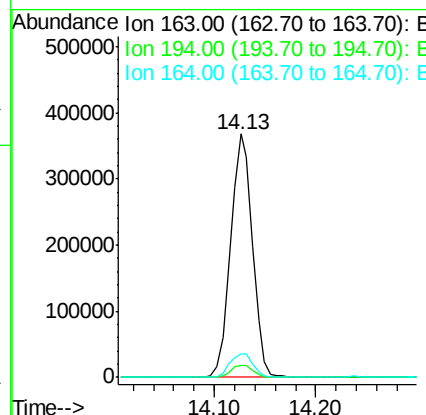
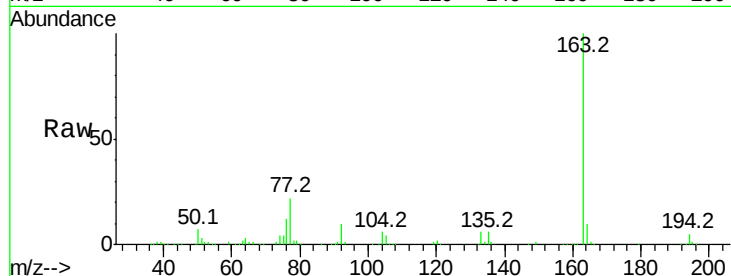
ClientSampleId :

PB110513BSD

Tot Ion:	163	Resp:	546447
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.2
164	9.6	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 53.824 ng

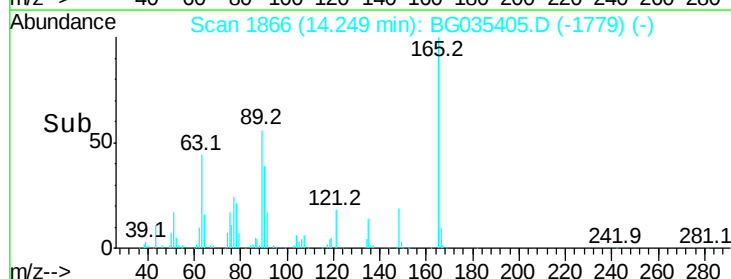
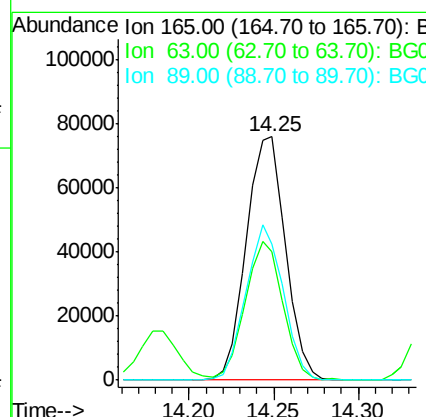
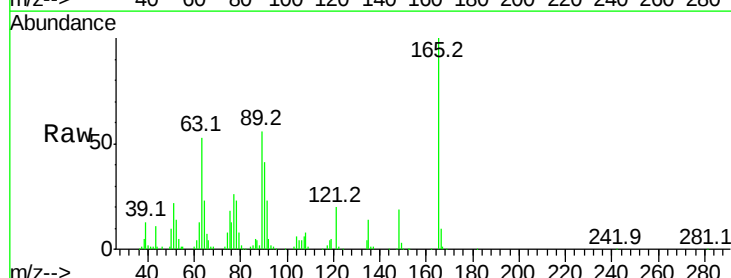
RT: 14.25 min Scan# 1866

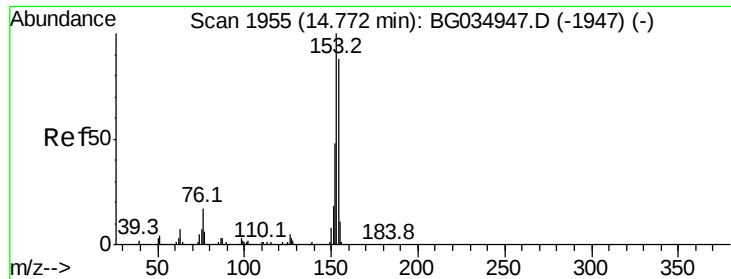
Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Tgt Ion:	165	Resp:	122020
Ion Ratio	Lower	Upper	
165	100		
63	52.5	52.7	79.1#
89	55.8	49.2	73.8





#51

Acenaphthene

Concen: 41.987 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Instrument :

BNA_G

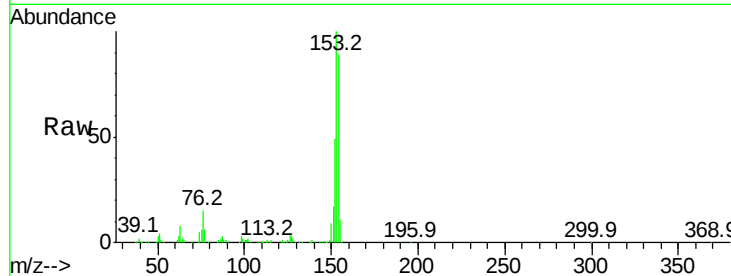
ClientSampleId :

PB110513BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.4	135.6
152	55.5	41.6	62.4

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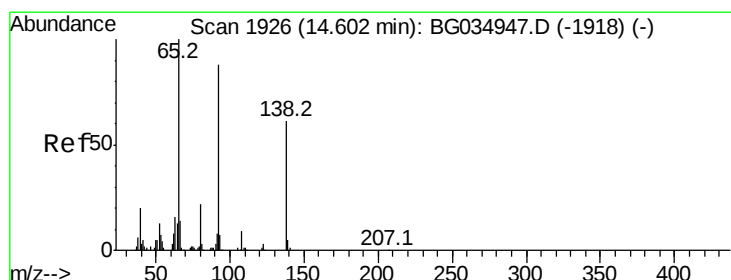
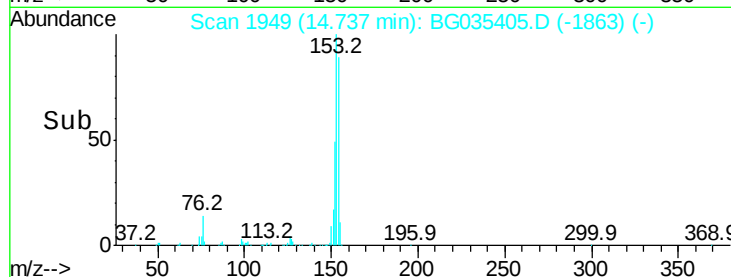
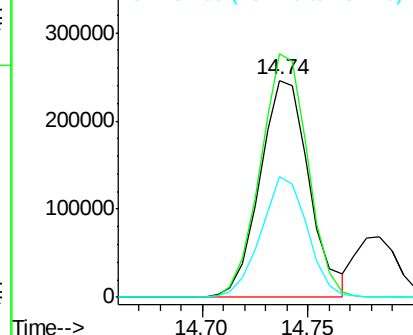
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.186 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035405.D

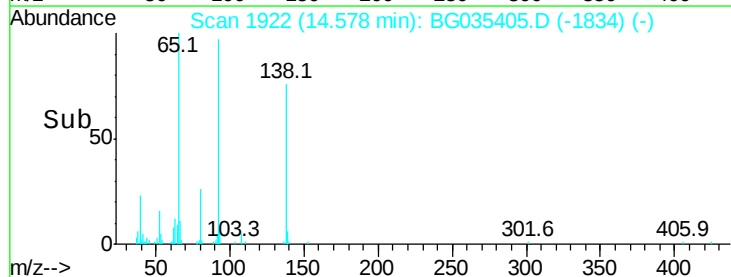
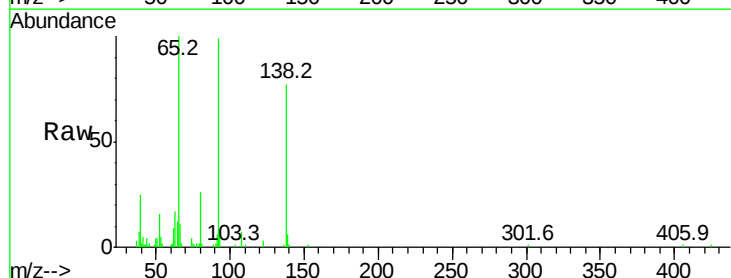
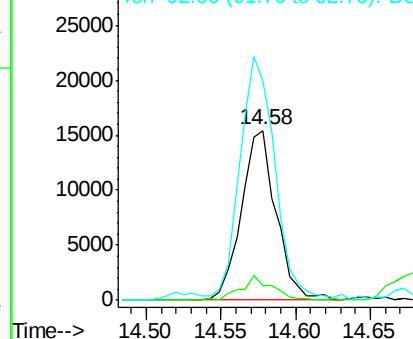
Acq: 26 Jun 2018 9:39

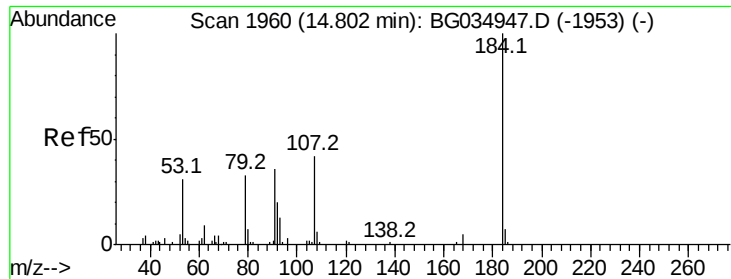
Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.8	17.5	26.3#
92	129.4	105.8	158.8

Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





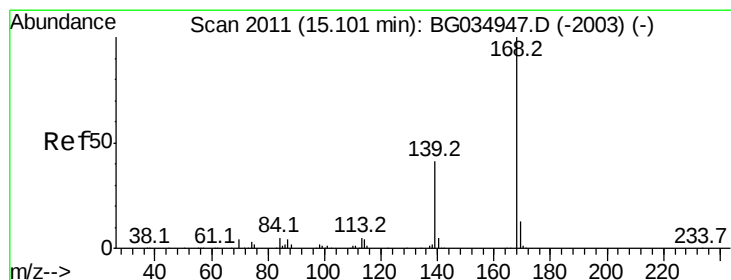
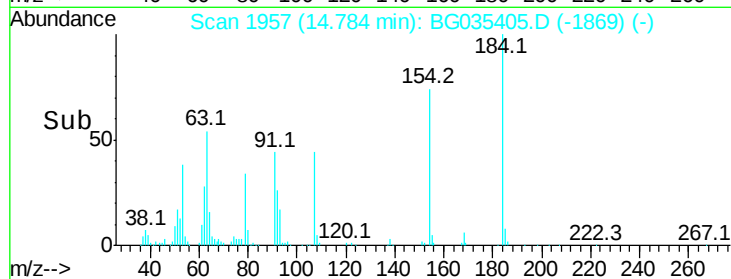
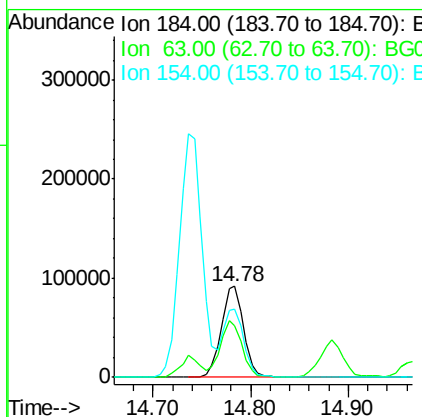
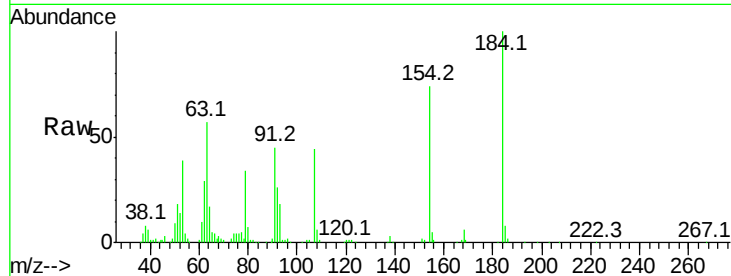
#53
2,4-Dinitrophenol
Concen: 159.353 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.3	59.8	89.8#
154	74.4	101.8	152.8#

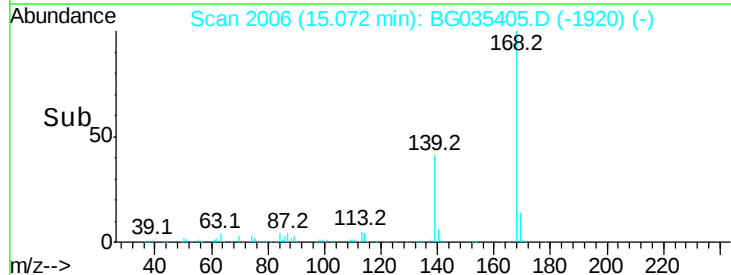
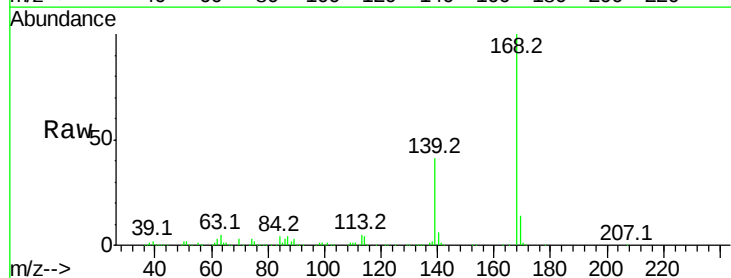
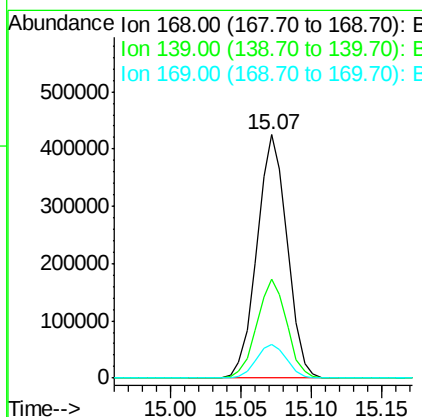
Manual Integrations
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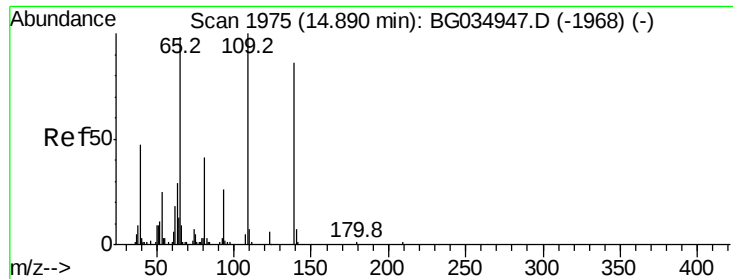
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#54
Dibenzofuran
Concen: 44.967 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	28.6	43.0
169	13.7	11.2	16.8





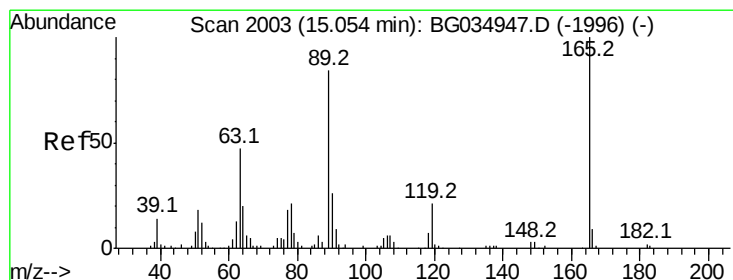
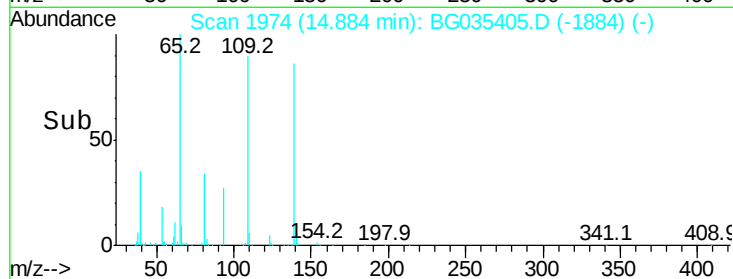
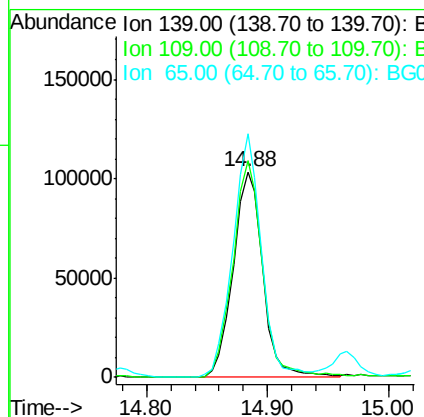
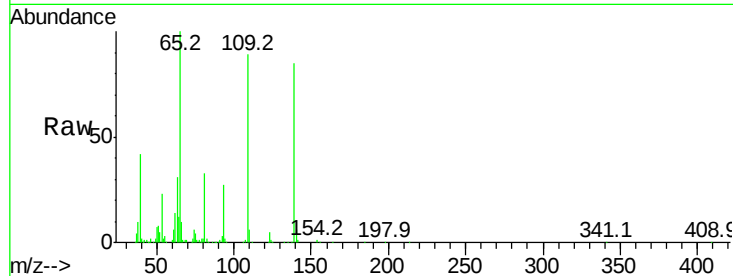
#55
4-Nitrophenol
Concen: 94.417 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	105.5	62.2	102.2#	
65	118.3	97.2	137.2	

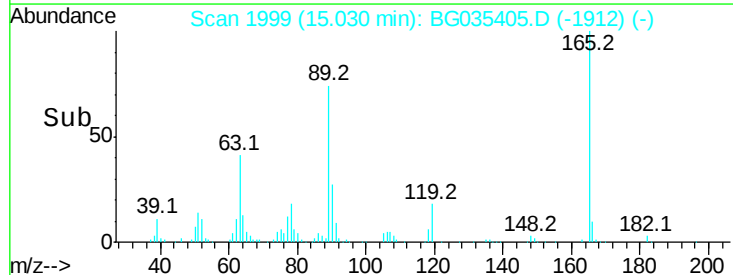
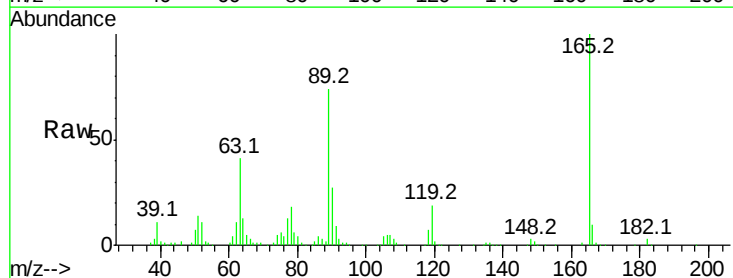
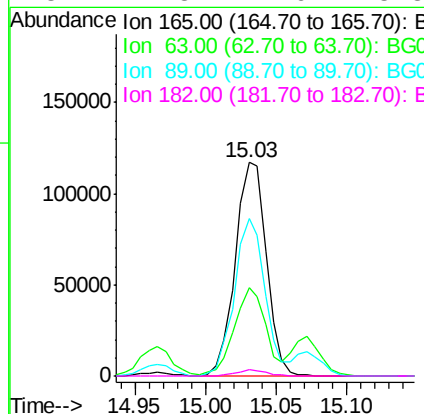
Manual Integrations
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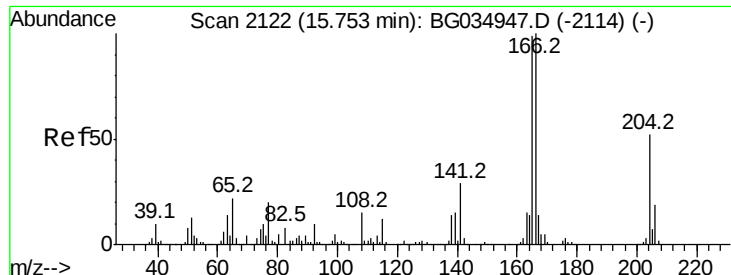
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#56
2,4-Dinitrotoluene
Concen: 59.847 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.4	42.0	63.0#	
89	73.9	66.9	100.3	
182	2.8	2.6	3.8	





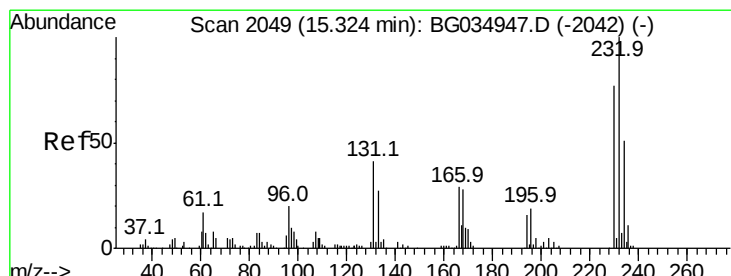
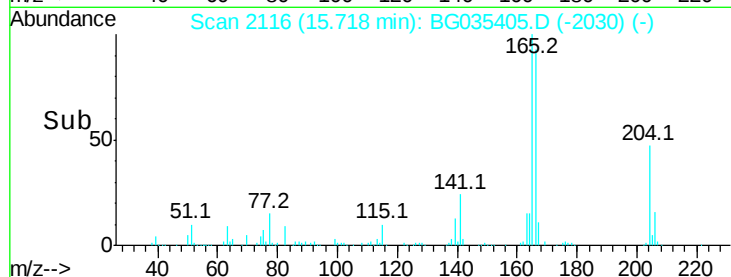
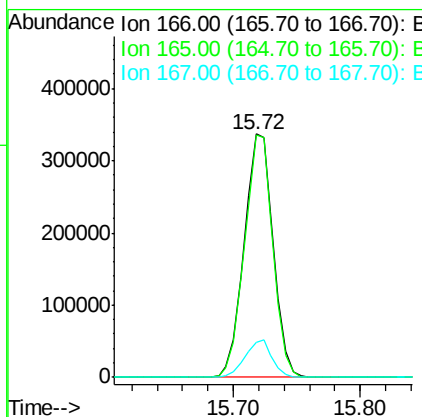
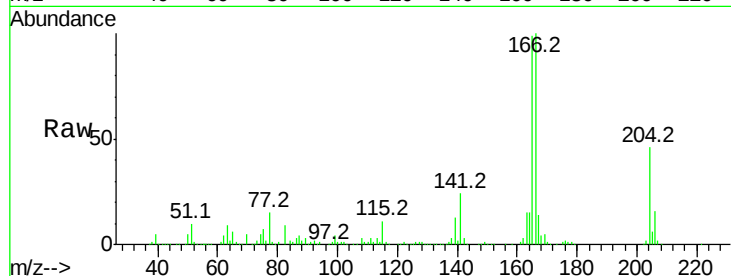
#57
Fluorene
 Concen: 44.923 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Instrument :
 BNA_G
 ClientSampleId :
 PB110513BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.3	80.6	121.0	
167	14.3	10.4	15.6	

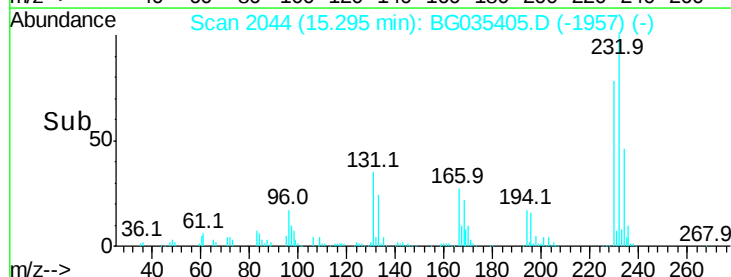
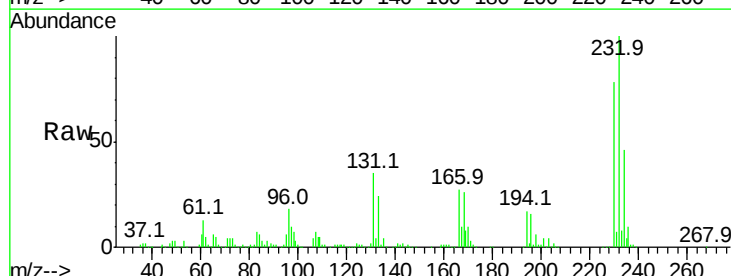
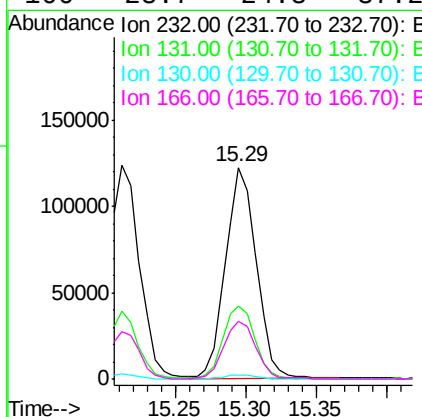
Manual Integrations
 APPROVED

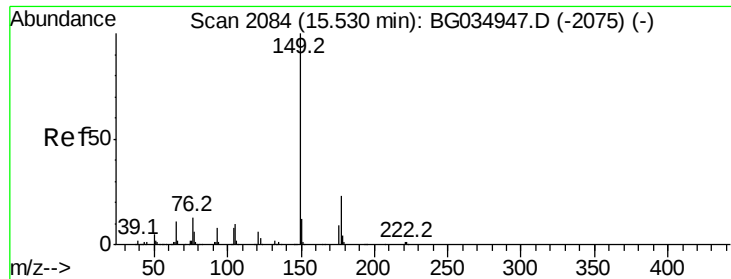
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 54.484 ng
 RT: 15.29 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.4	33.5	50.3	
130	2.2	2.2	3.2	
166	28.7	24.8	37.2	





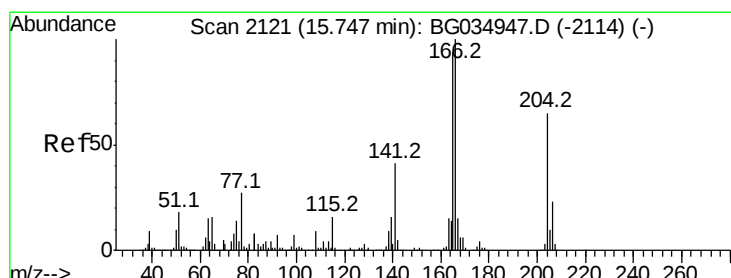
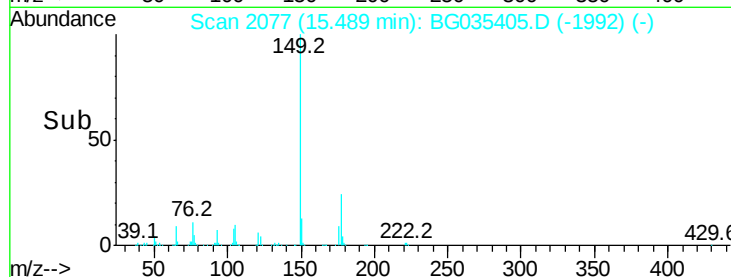
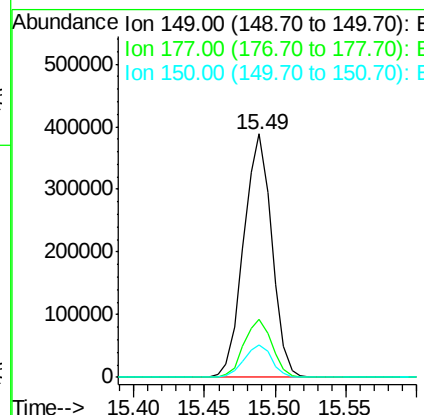
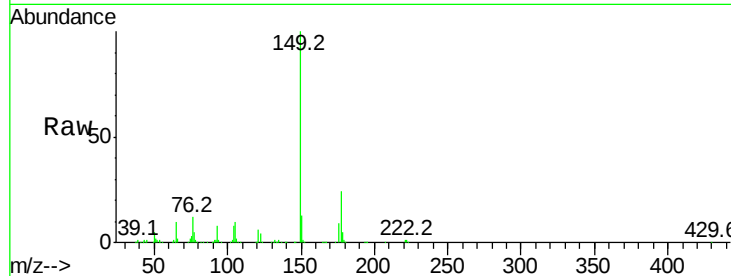
#59
Diethylphthalate
Concen: 42.704 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.0	18.5	27.7	
150	13.3	10.2	15.2	

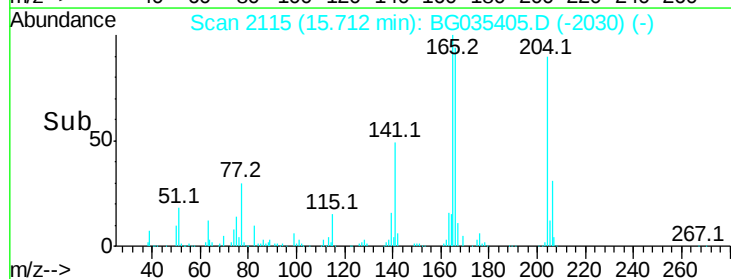
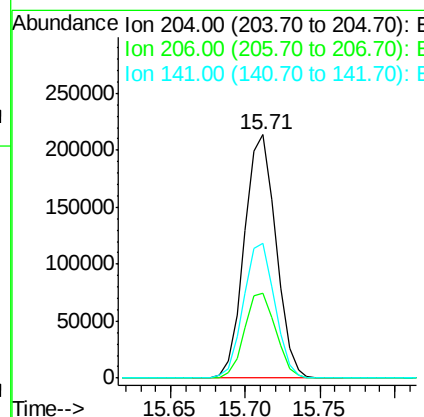
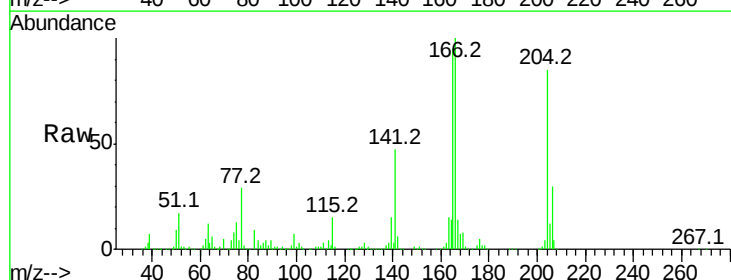
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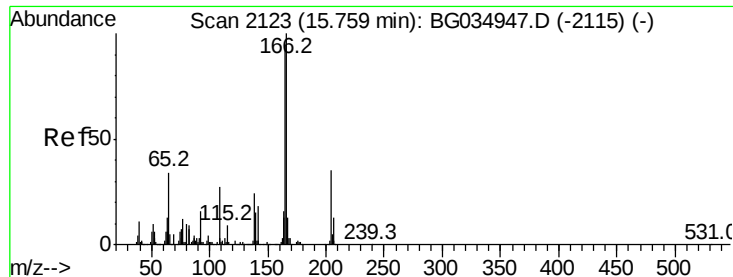
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 46.091 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.8	26.2	39.2	
141	55.5	45.8	68.6	





#61

4-Nitroaniline

Concen: 48.890 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Instrument :

BNA_G

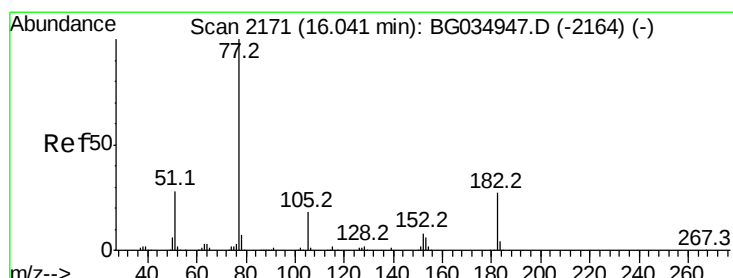
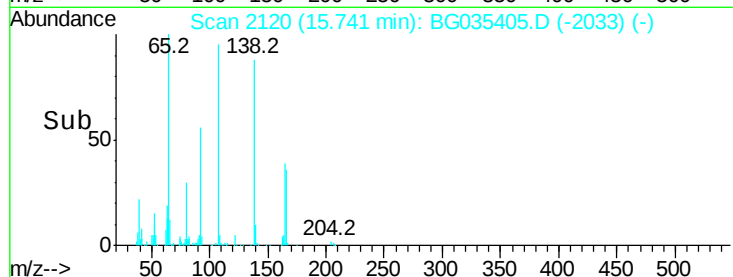
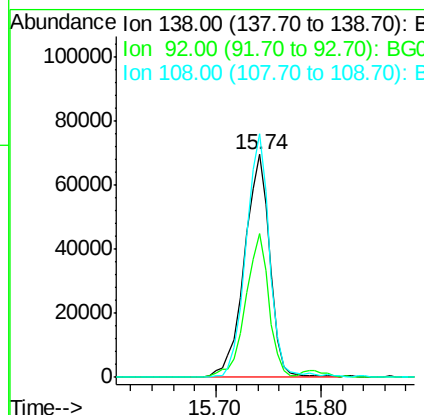
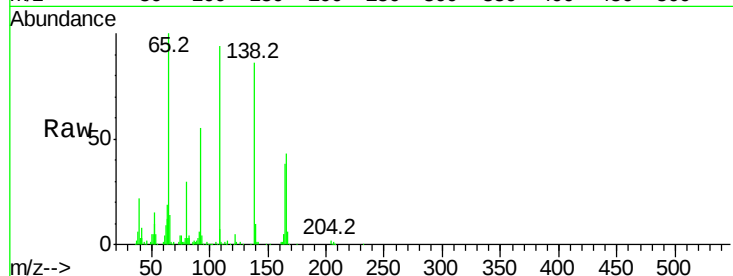
ClientSampleId :

PB110513BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.3	40.1	80.1
108	109.2	65.4	105.4

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#62

Azobenzene

Concen: 42.908 ng

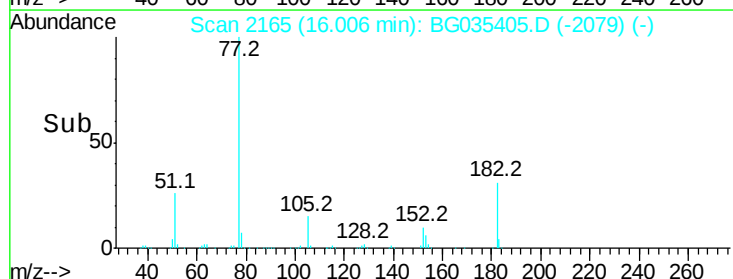
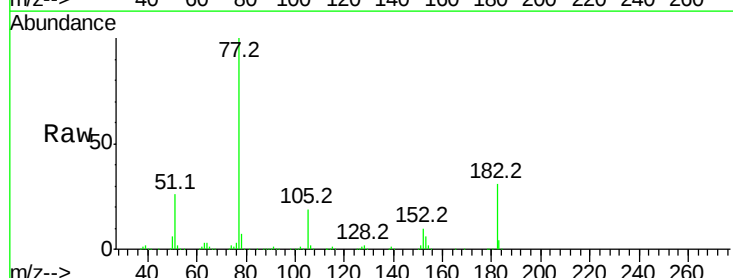
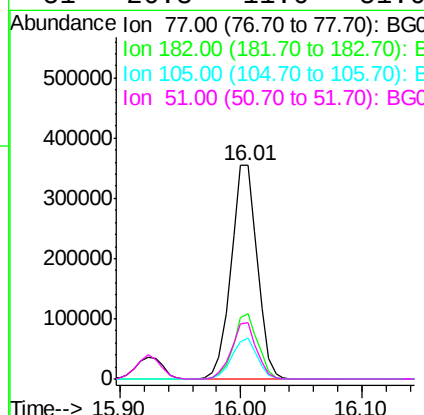
RT: 16.01 min Scan# 2165

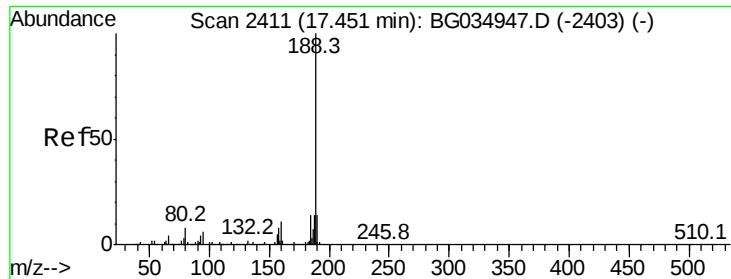
Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.7	7.4	47.4
105	18.9	0.3	40.3
51	26.3	11.6	51.6





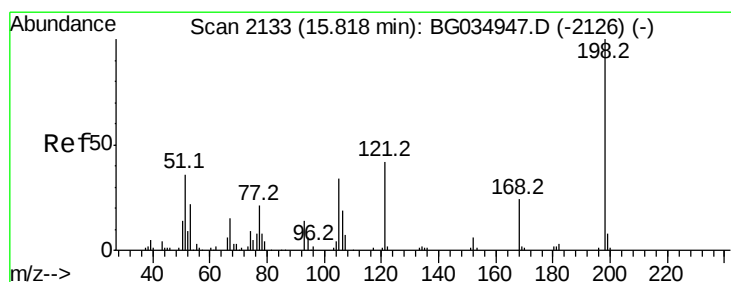
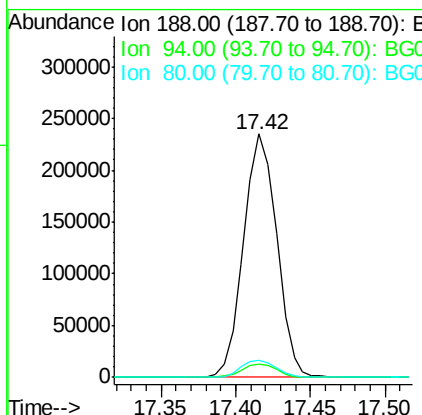
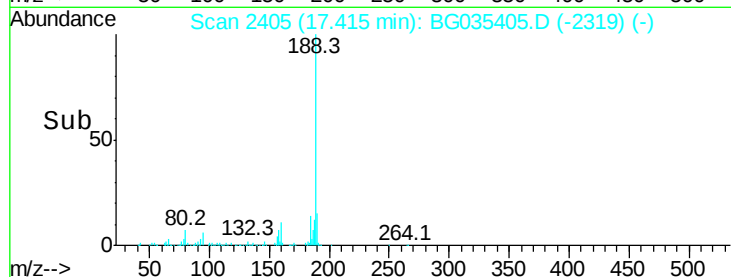
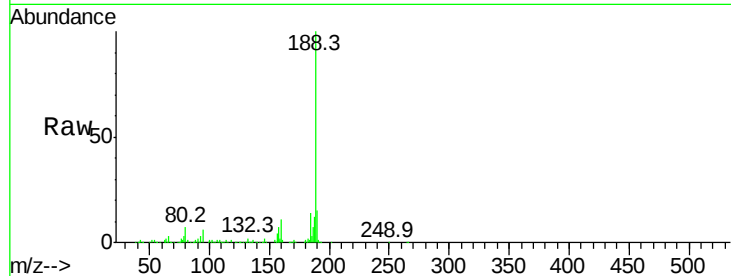
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	7.2	7.7	11.5#

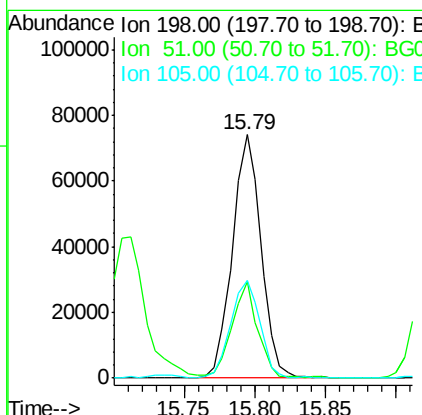
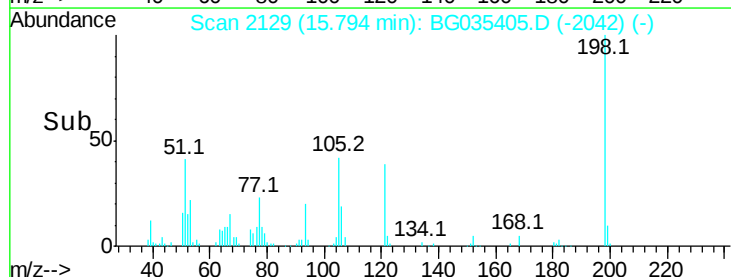
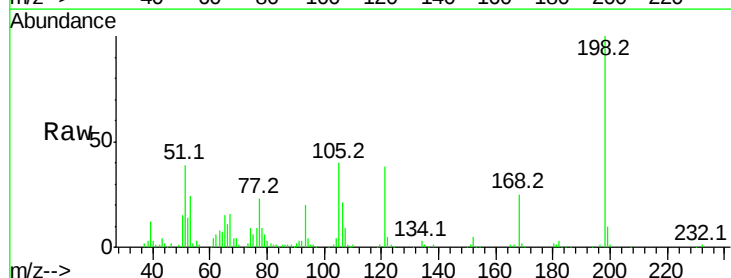
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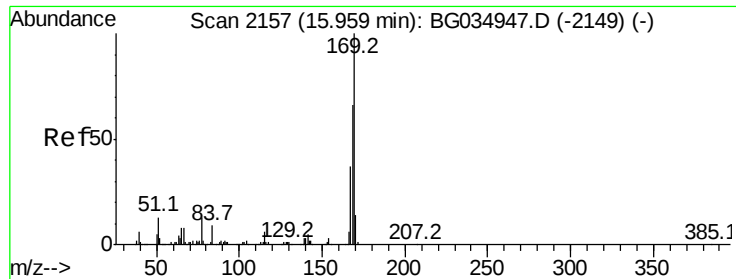
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 63.519 ng
RT: 15.79 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	39.4	30.6	70.6
105	40.1	23.8	63.8





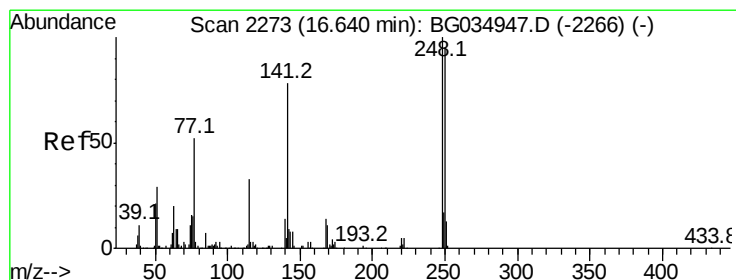
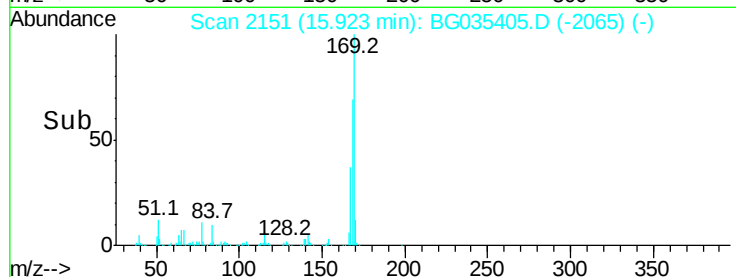
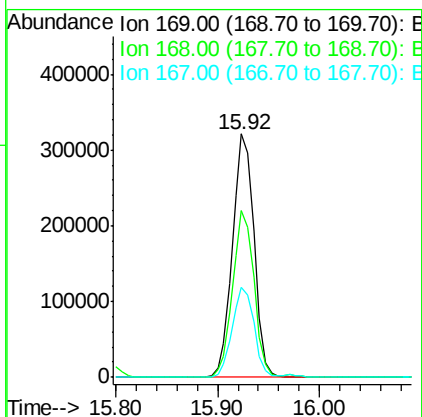
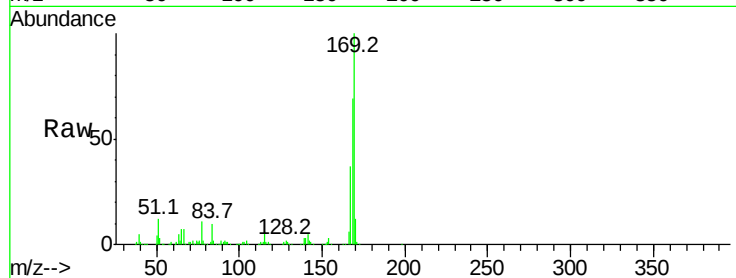
#65
n-Nitrosodiphenylamine
Concen: 43.550 ng
RT: 15.92 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.7	83.5
167	36.8	30.1	45.1

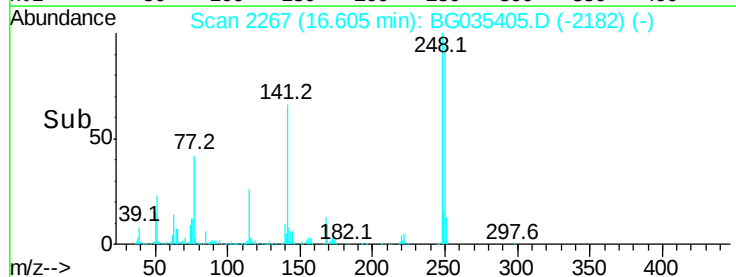
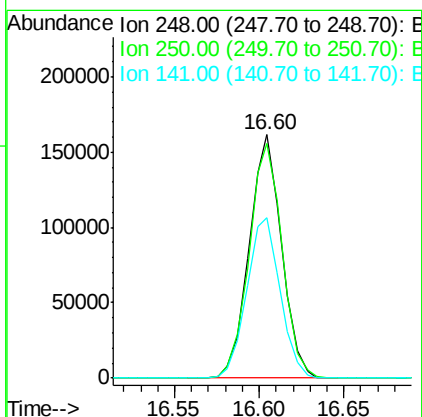
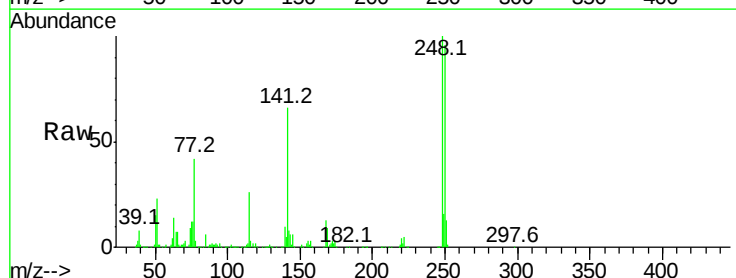
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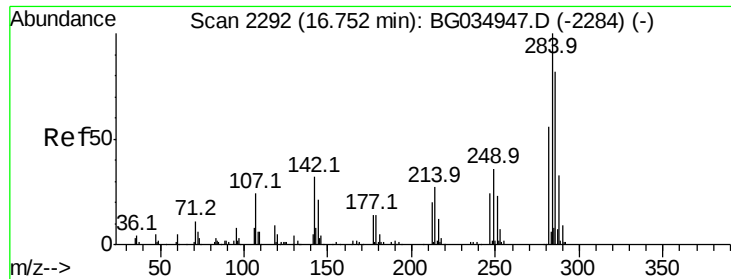
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 49.139 ng
RT: 16.60 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.1	115.7
141	66.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 49.778 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.02 min

Lab File: BG035405.D

Acq: 26 Jun 2018 9:39

Instrument :

BNA_G

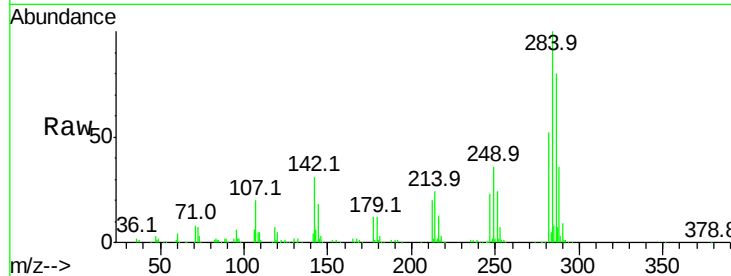
ClientSampleId :

PB110513BSD

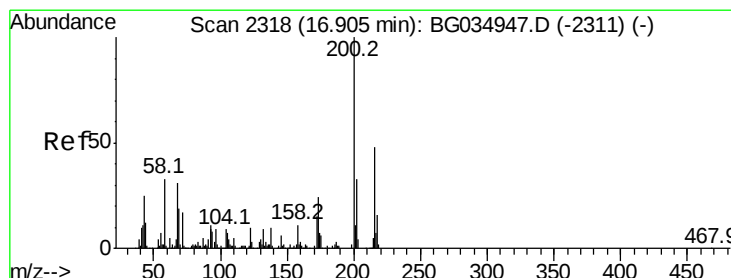
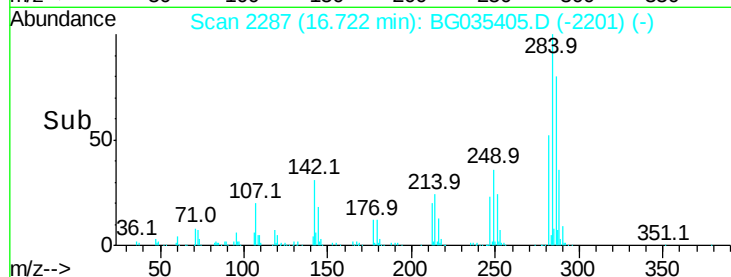
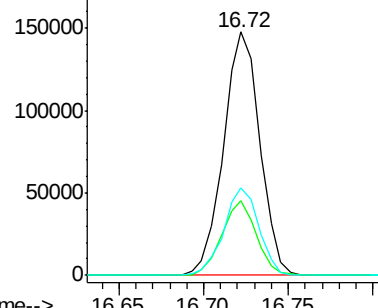
Tot Ion:	284	Resp:	220820
Ion Ratio		Lower	Upper
284	100		
142	30.9	26.8	40.2
249	35.9	26.3	39.5

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



#68

Atrazine

Concen: 45.866 ng

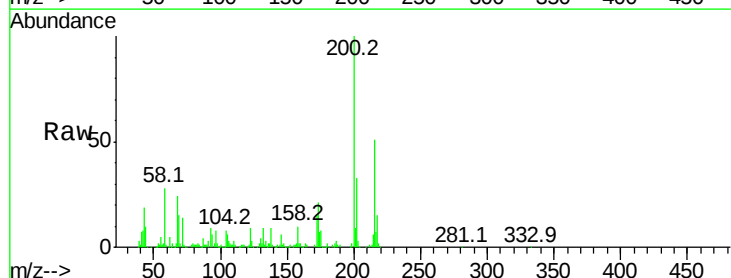
RT: 16.87 min Scan# 2312

Delta R.T. -0.03 min

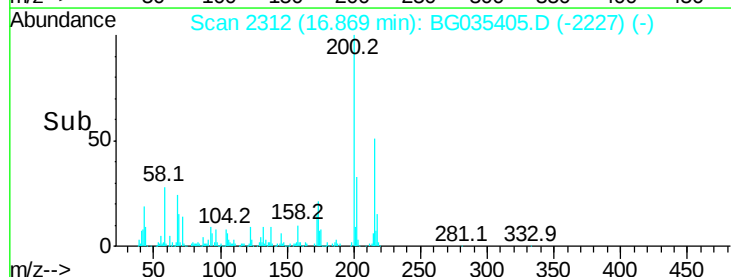
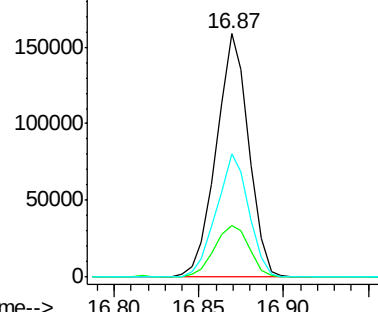
Lab File: BG035405.D

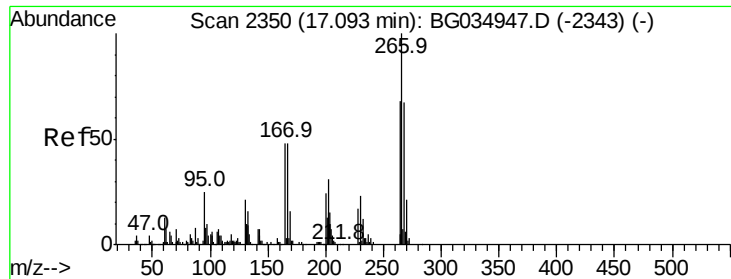
Acq: 26 Jun 2018 9:39

Tgt Ion:	200	Resp:	212587
Ion Ratio		Lower	Upper
200	100		
173	21.2	5.2	45.2
215	50.5	30.4	70.4



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





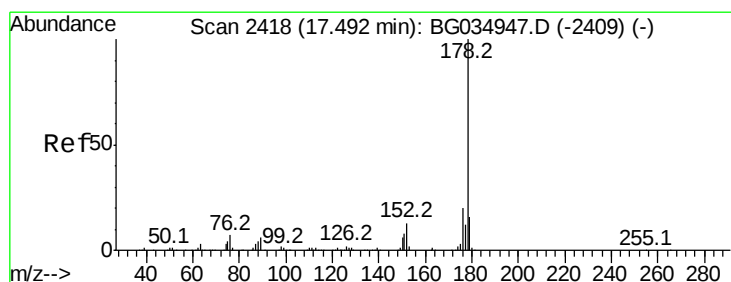
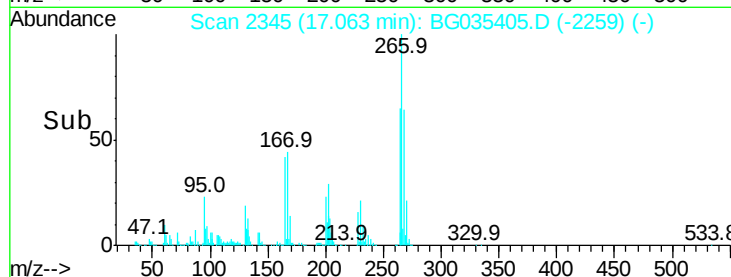
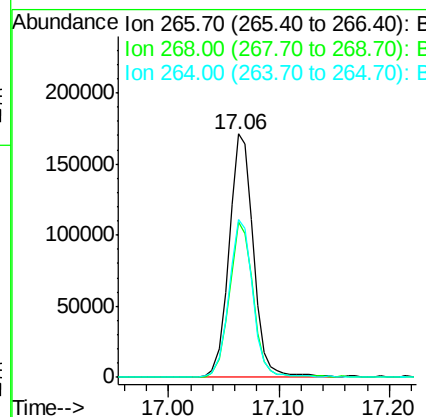
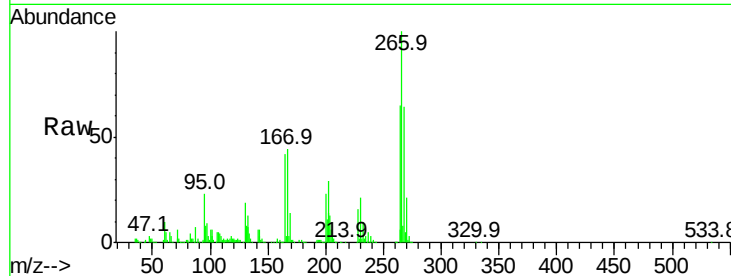
#69
 Pentachlorophenol
 Concen: 88.830 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Instrument :
 BNA_G
 ClientSampleId :
 PB110513BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	64.8	49.6	74.4

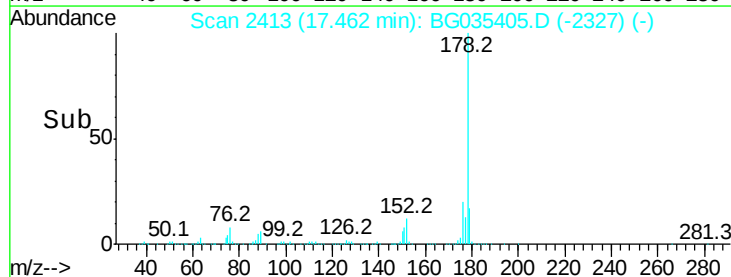
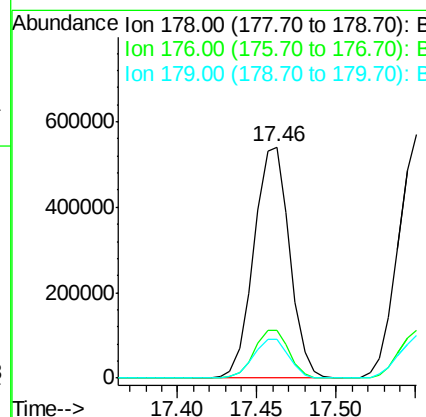
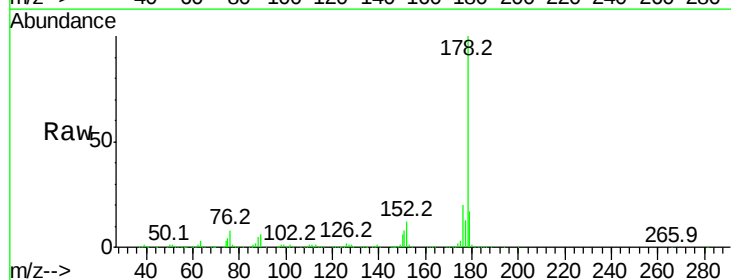
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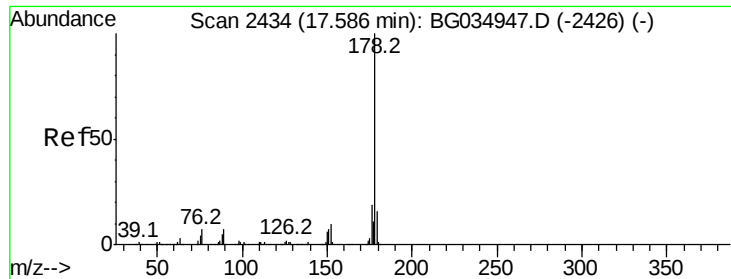
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#70
 Phenanthrene
 Concen: 46.106 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.6	12.5	18.7





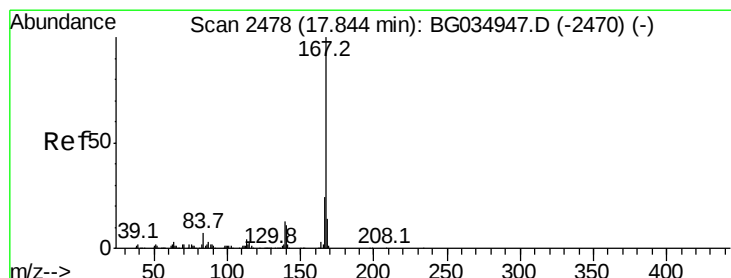
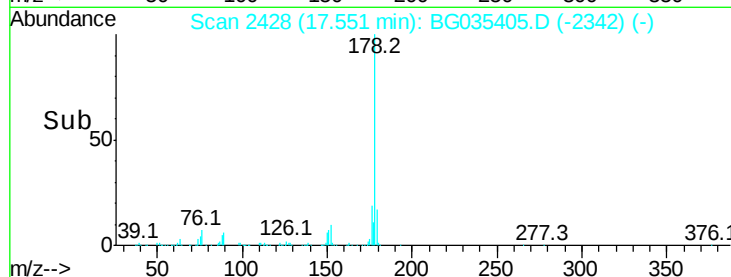
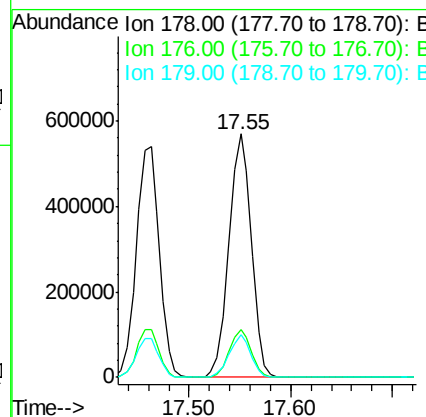
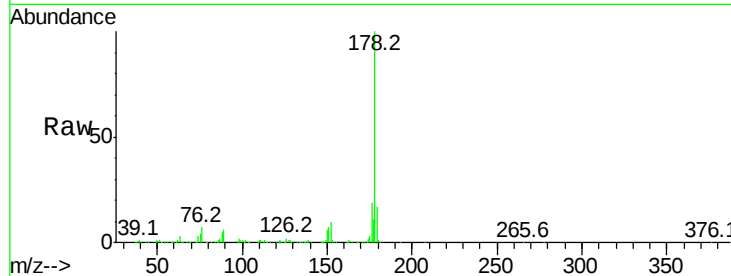
#71
 Anthracene
 Concen: 47.360 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Instrument :
 BNA_G
 ClientSampleId :
 PB110513BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	17.3	12.5	18.7

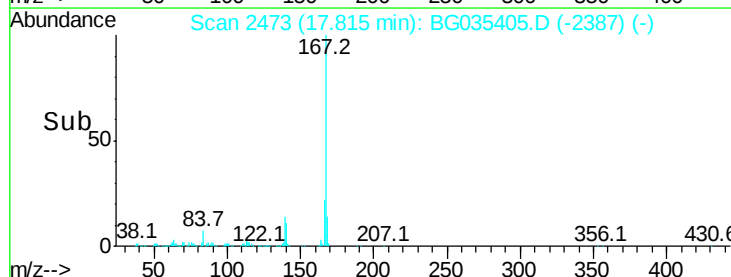
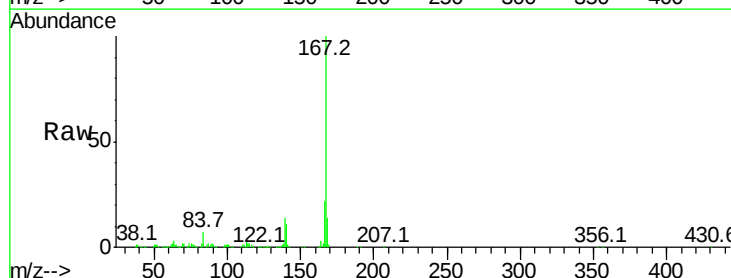
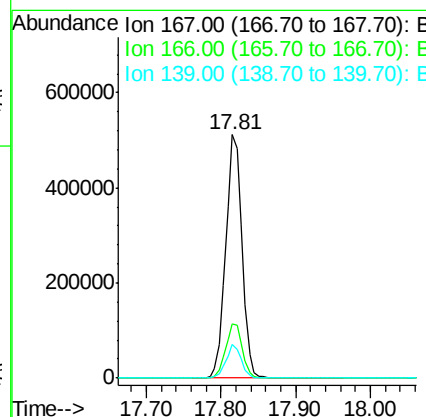
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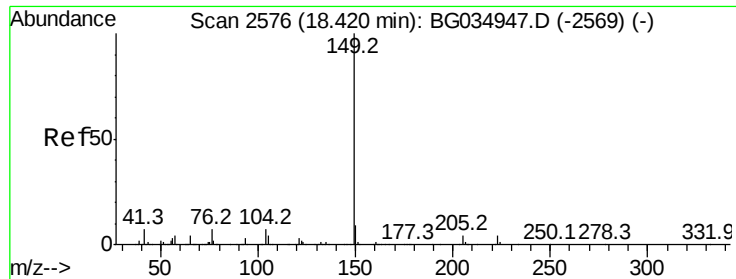
Sohil
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#72
 Carbazole
 Concen: 45.583 ng
 RT: 17.81 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	13.9	9.4	14.2





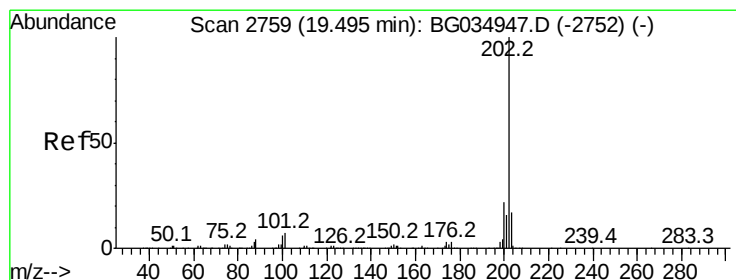
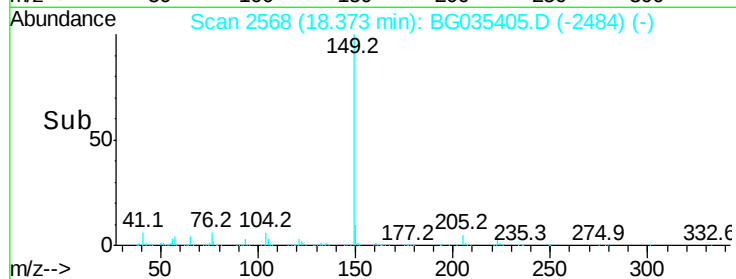
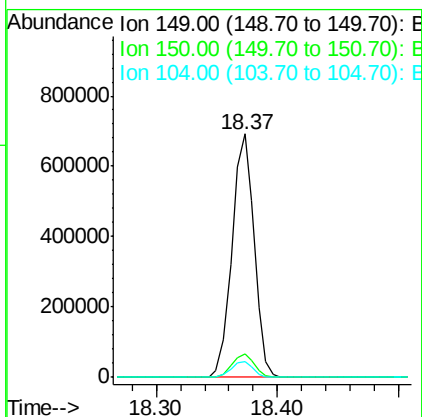
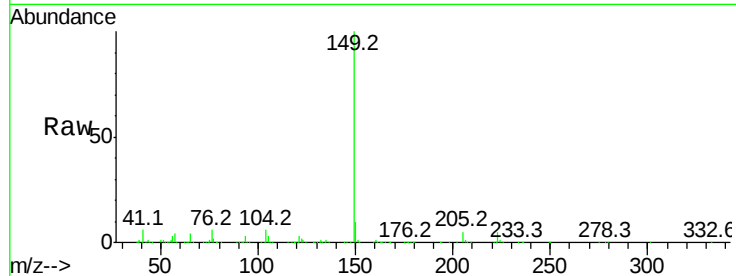
#73
Di-n-butylphthalate
Concen: 43.257 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.04 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.3	3.9	5.9

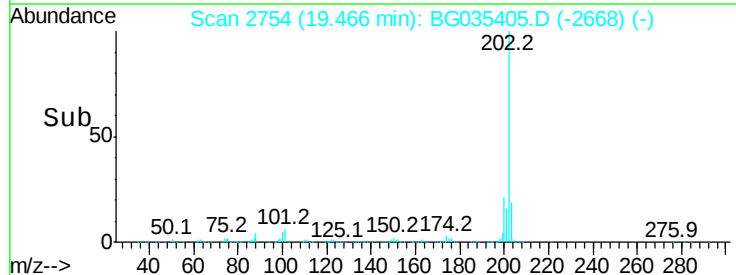
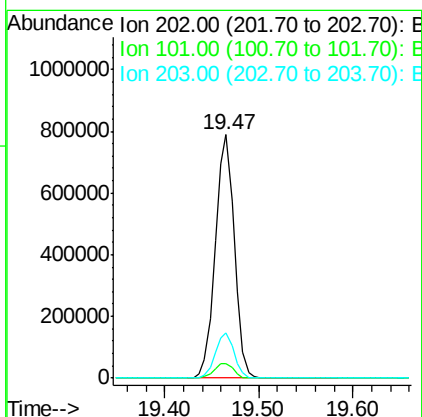
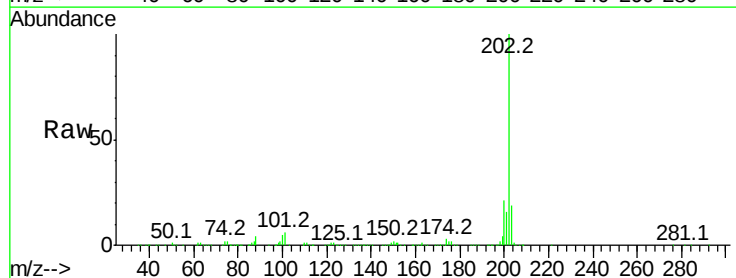
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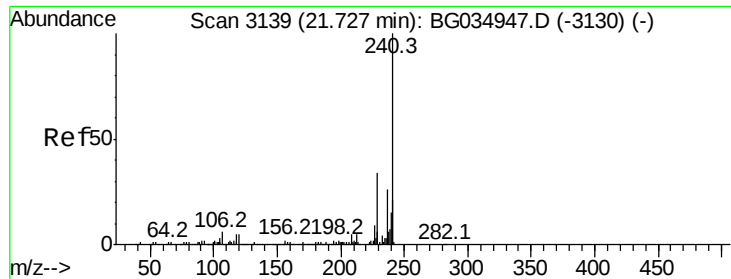
Sohil
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#74
Fluoranthene
Concen: 46.653 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.1	0.0	28.9
203	18.6	0.0	37.5





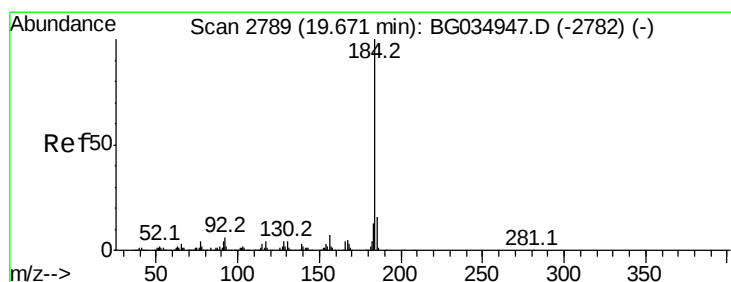
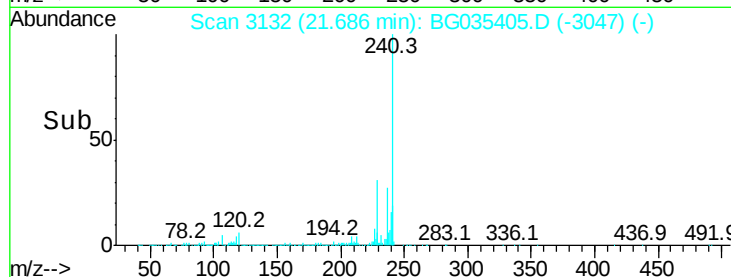
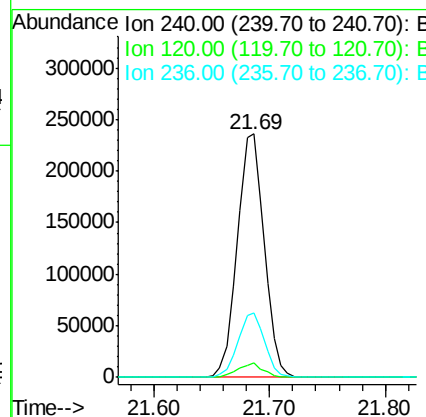
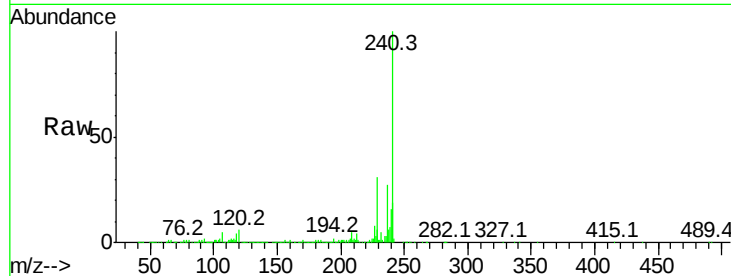
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.03 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	26.7	20.9	31.3

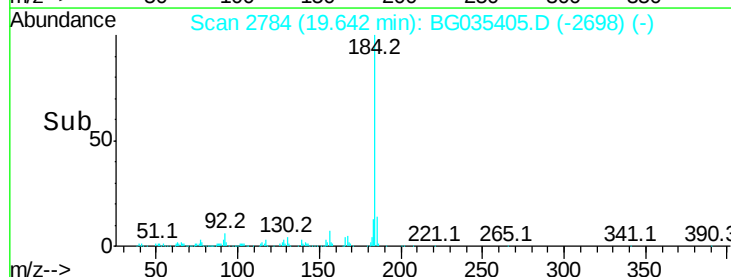
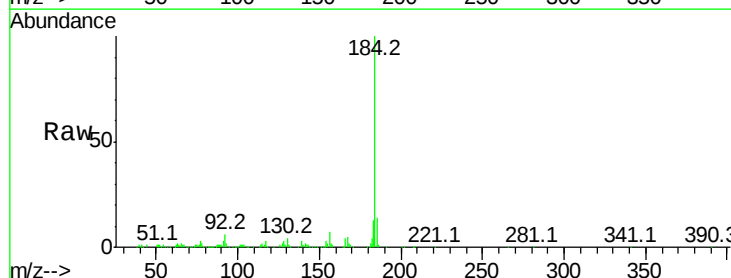
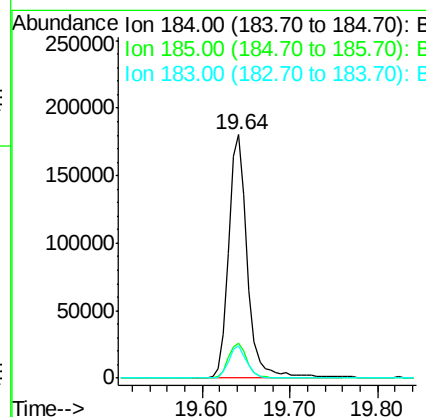
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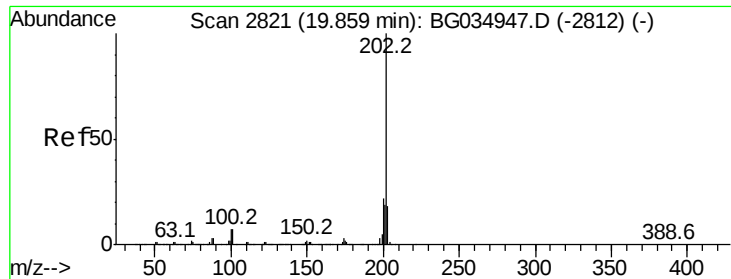
Sohil
6/27/2018 10:48:34 AM



#76
Benzidine
Concen: 18.927 ng
RT: 19.64 min Scan# 2784
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.1	11.1	16.7
183	13.2	10.6	16.0





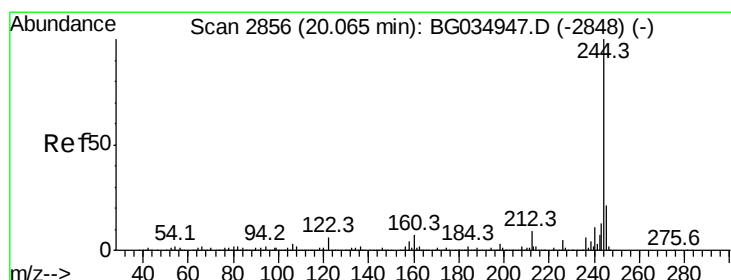
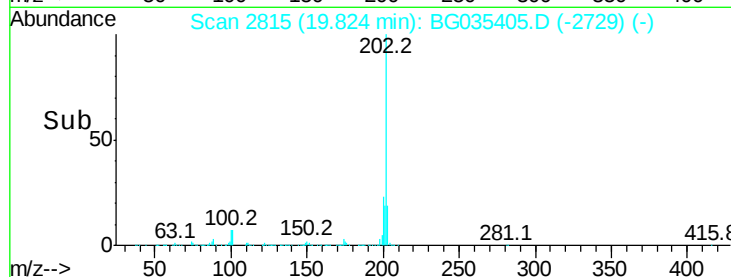
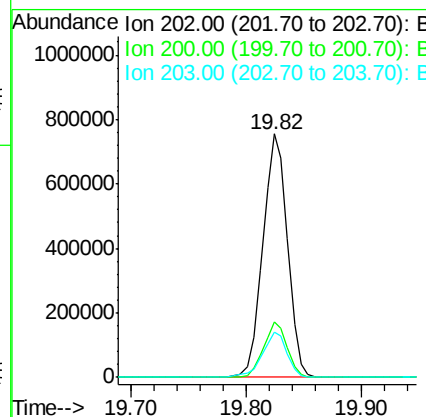
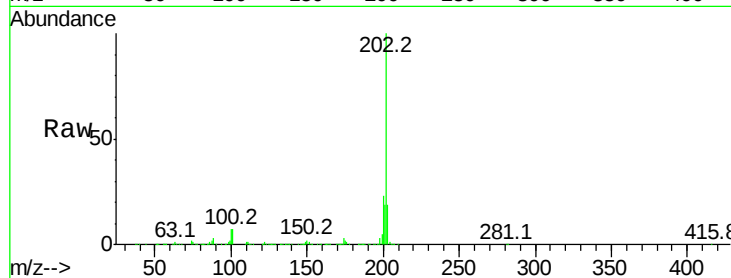
#77
Pvrene
Concen: 44.620 ng
RT: 19.82 min Scan# 2815
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.8	13.9	20.9

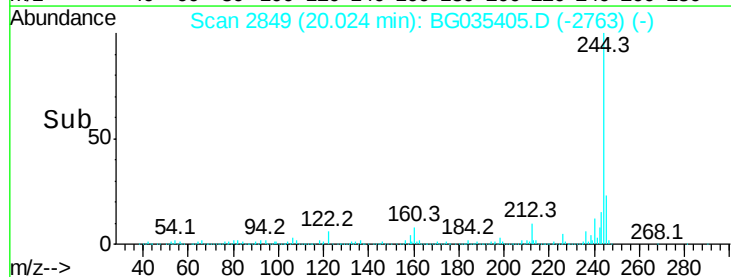
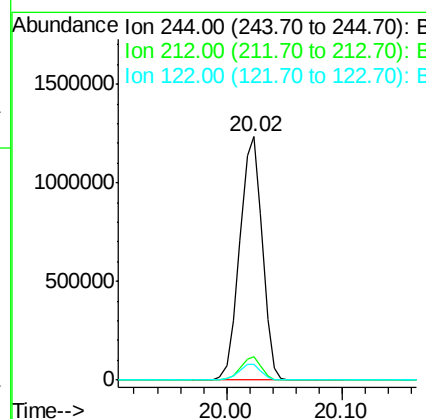
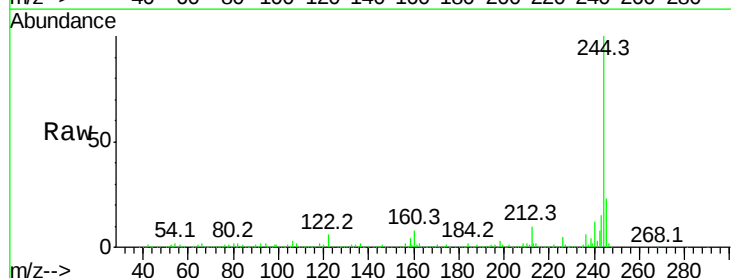
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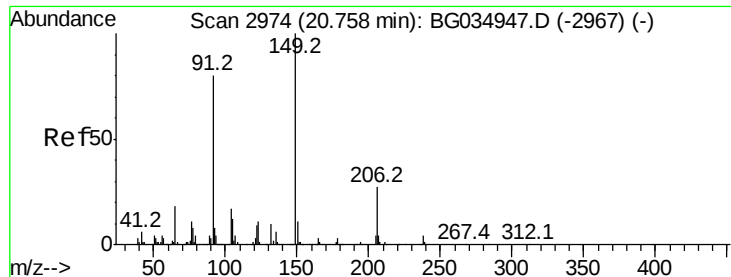
Sohil
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#78
Terphenyl-d14
Concen: 91.167 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	6.4	7.0	10.4#





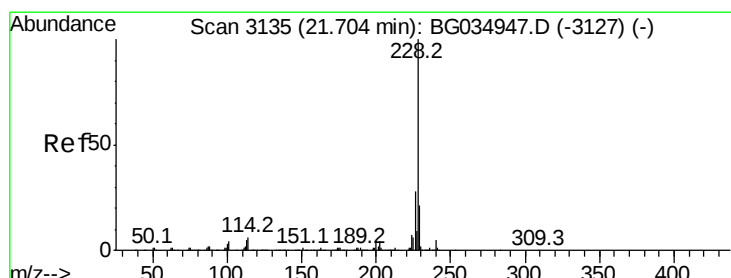
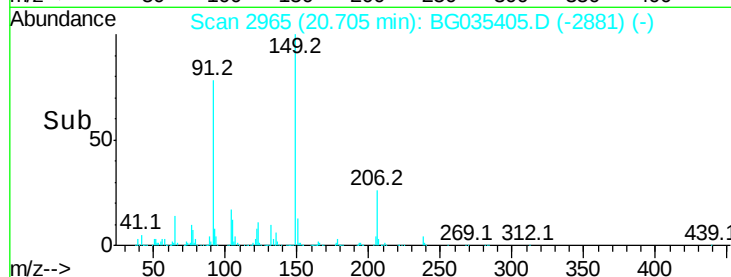
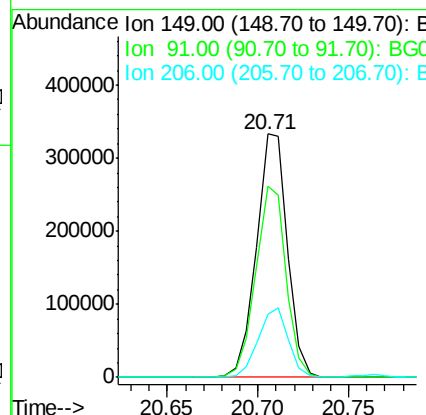
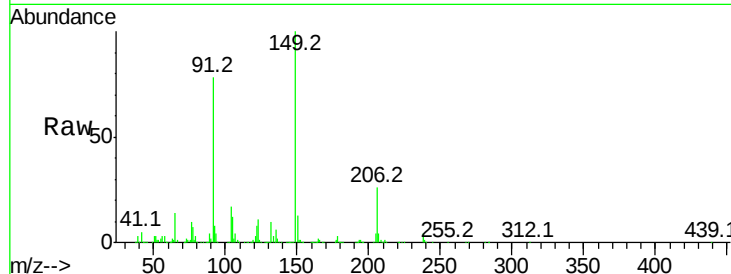
#79
Butylbenzylphthalate
Concen: 43.787 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.04 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.3	62.2	93.2
206	26.0	18.6	27.8

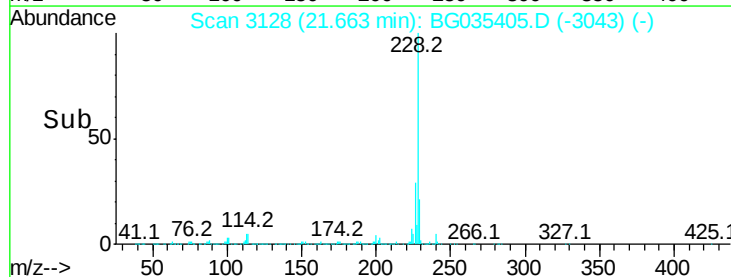
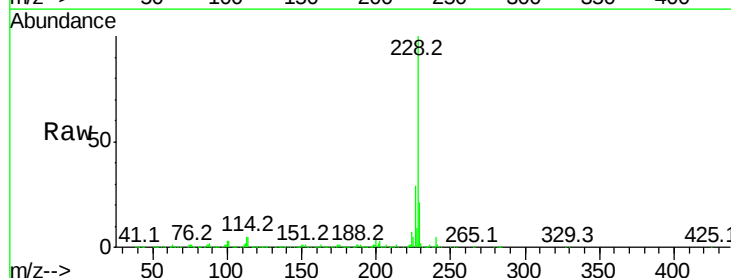
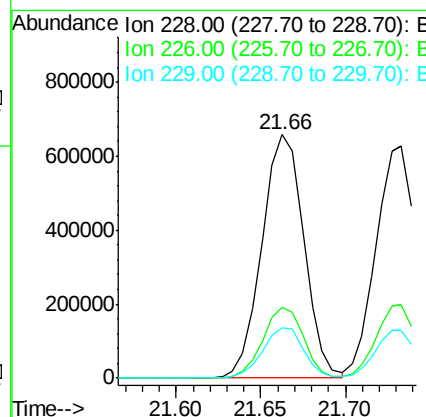
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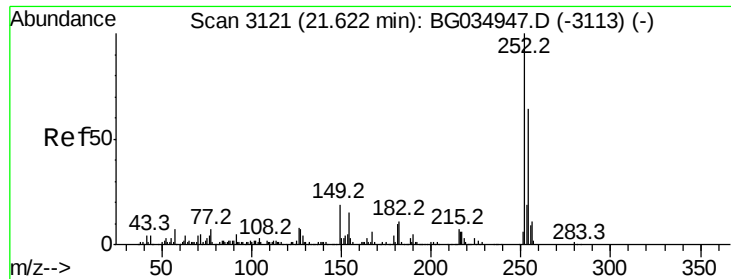
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#80
Benzo(a)anthracene
Concen: 46.553 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	20.8	16.2	24.2





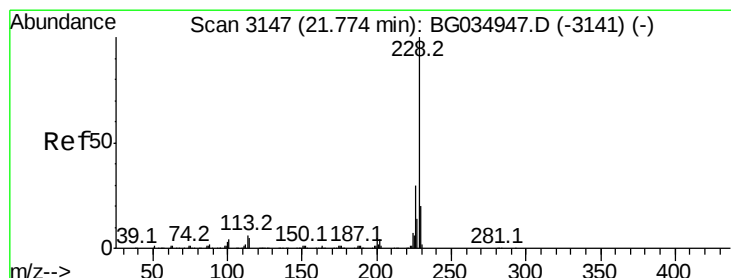
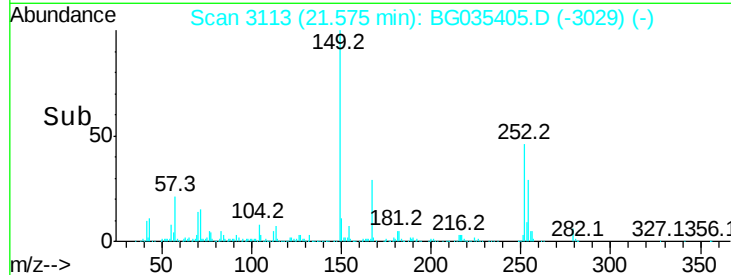
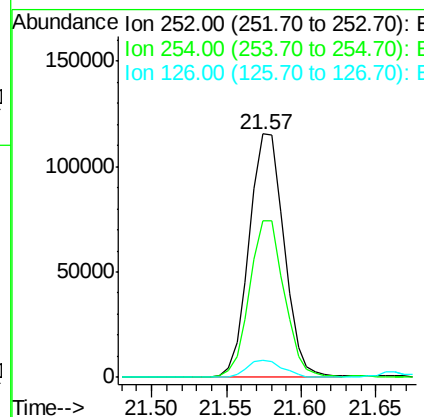
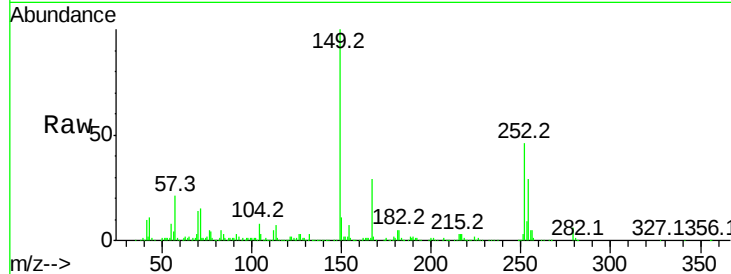
#81
 3,3'-Dichlorobenzidine
 Concen: 20.433 ng
 RT: 21.57 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Instrument :
 BNA_G
 ClientSampleId :
 PB110513BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.8	76.2
126	7.1	7.4	11.2#

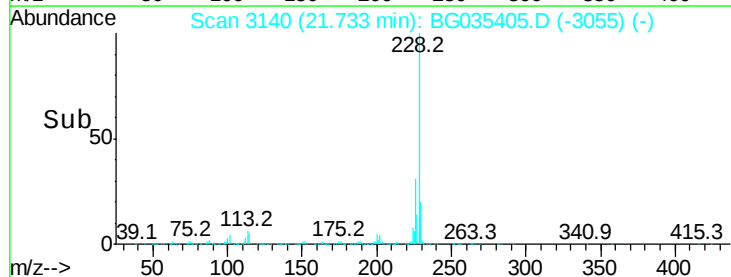
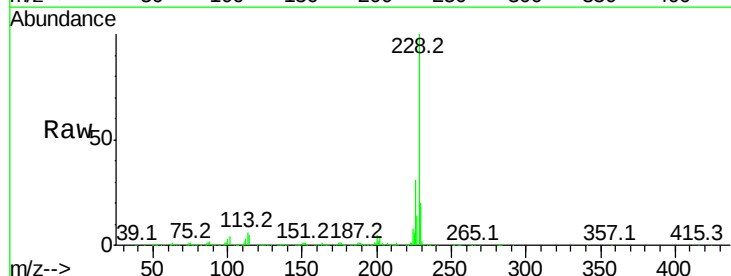
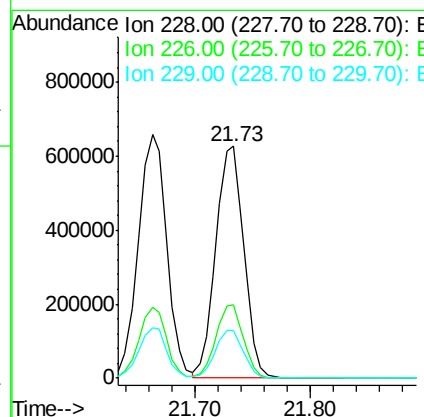
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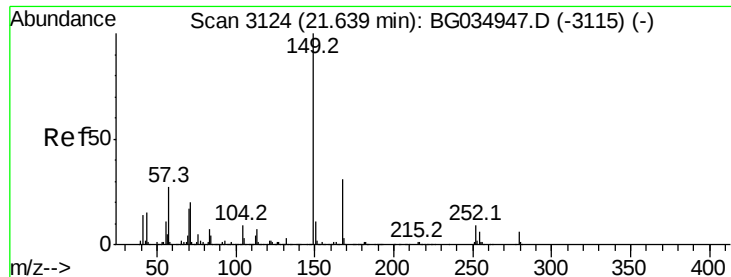
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#82
 Chrysene
 Concen: 47.454 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.4	15.0	22.4





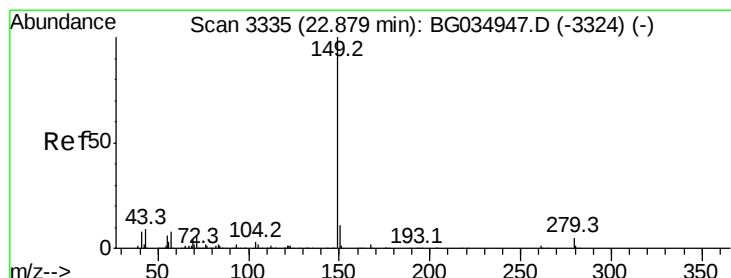
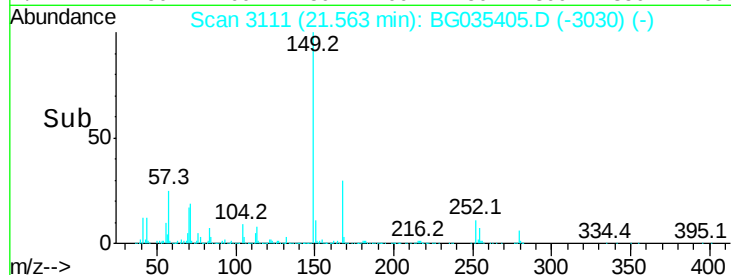
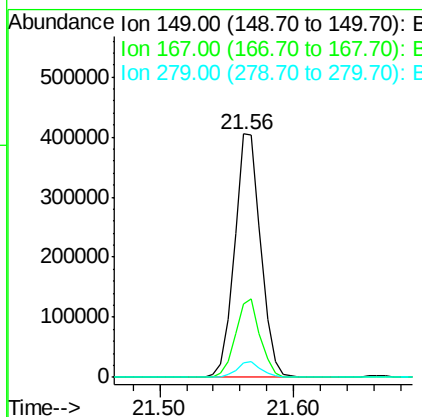
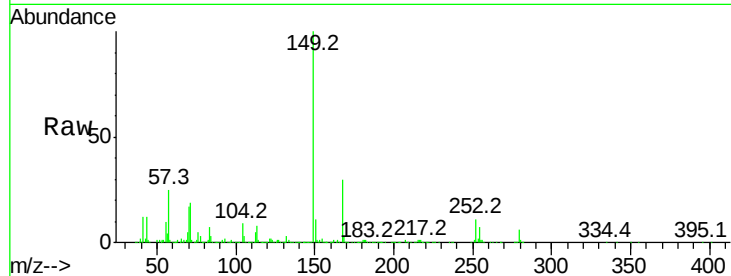
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.507 ng
 RT: 21.56 min Scan# 3111
 Delta R.T. -0.05 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Instrument :
 BNA_G
 ClientSampleId :
 PB110513BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	547724		
167	29.9	24.3	36.5	
279	6.0	4.0	6.0	

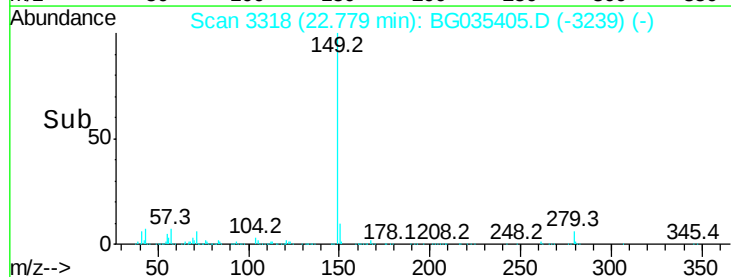
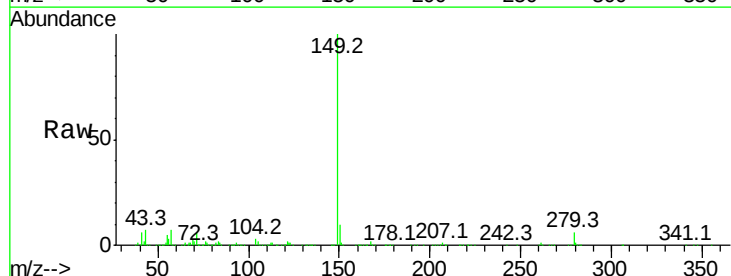
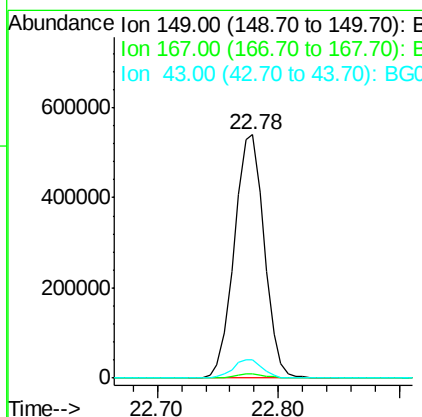
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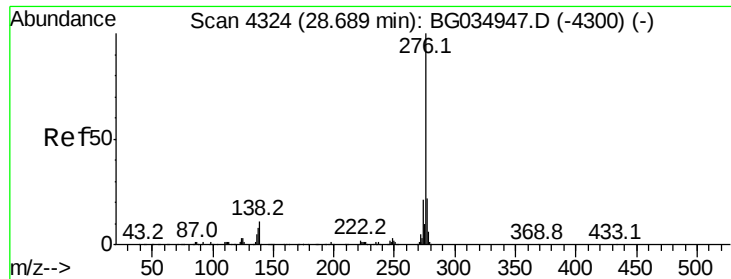
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#84
 Di-n-octyl phthalate
 Concen: 42.214 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.07 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	933208		
167	1.8	1.4	2.0	
43	7.6	8.9	13.3	





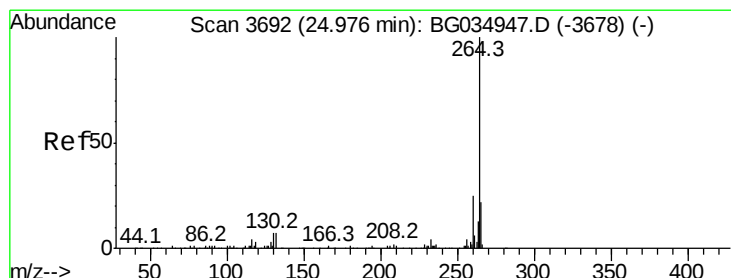
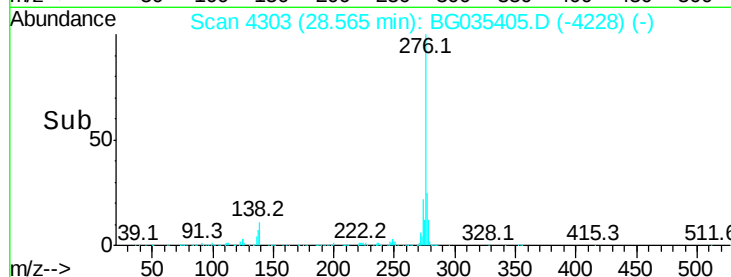
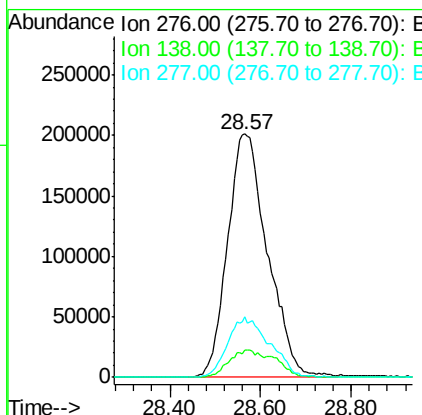
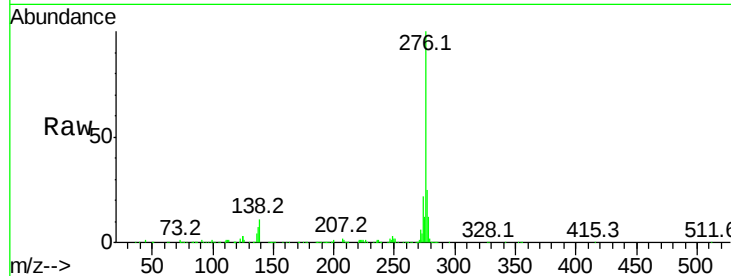
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.264 ng
 RT: 28.57 min Scan# 4303
 Delta R.T. -0.09 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Instrument :
 BNA_G
 ClientSampleID :
 PB110513BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.8	16.0	24.0#
277	25.9	20.0	30.0

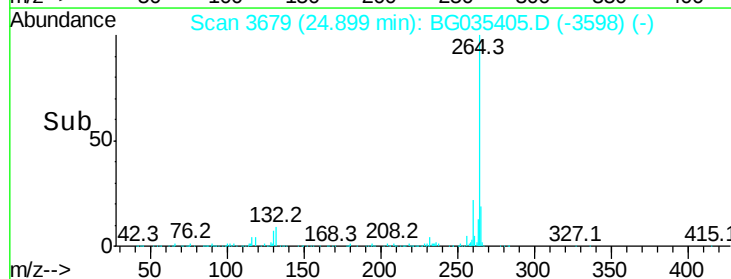
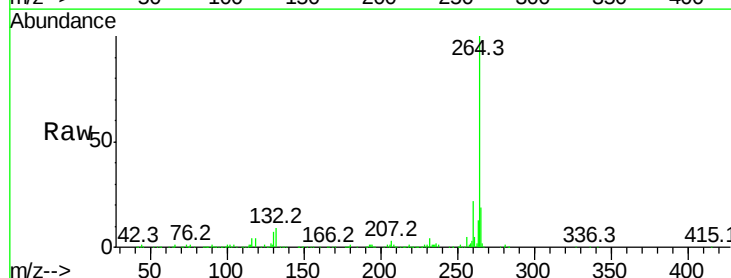
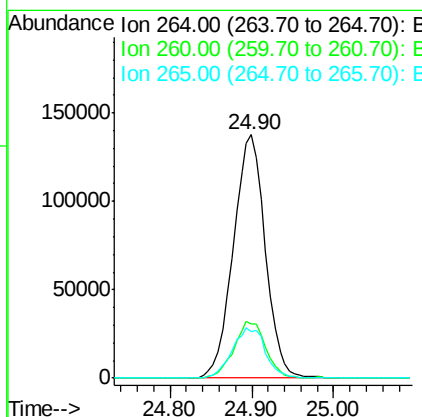
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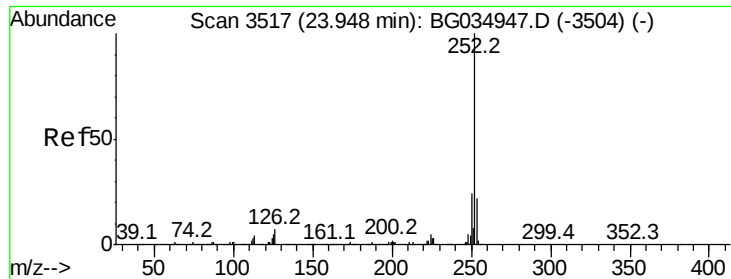
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	19.1	17.7	26.5





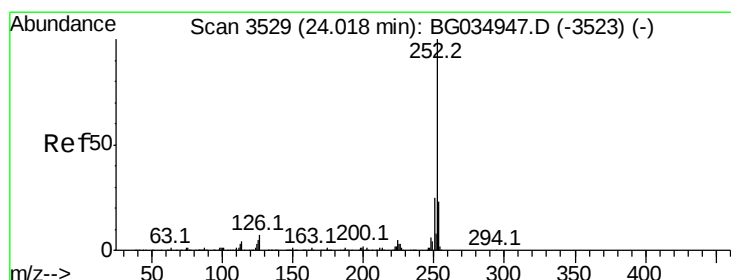
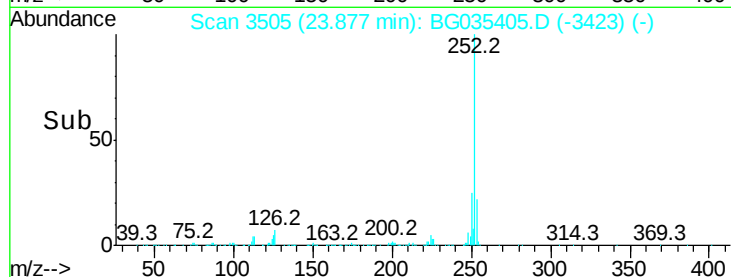
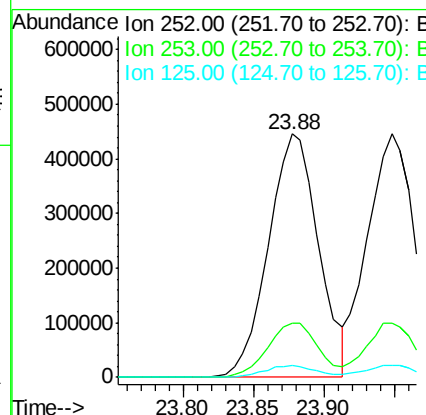
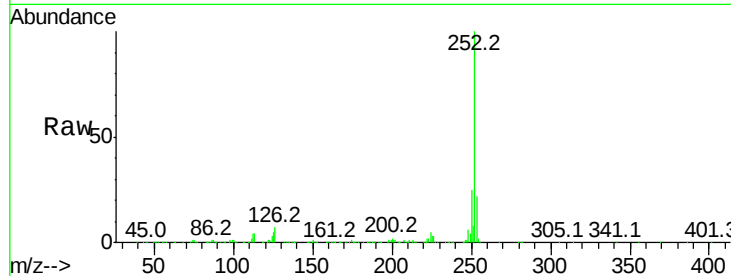
#87
Benzo(b)fluoranthene
Concen: 47.985 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.05 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.1	7.2	10.8

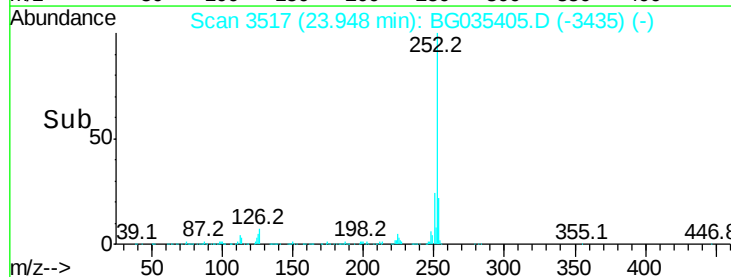
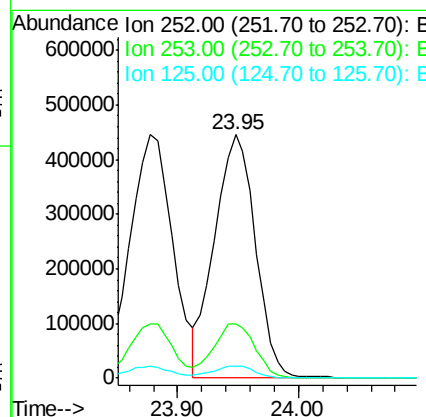
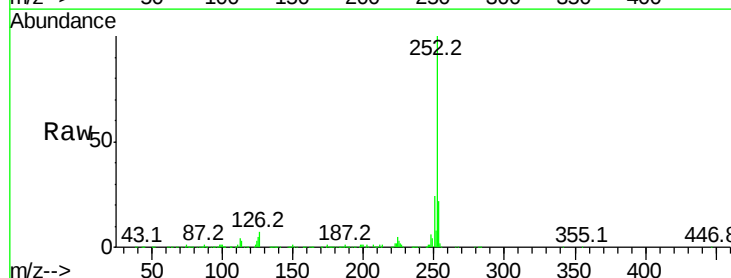
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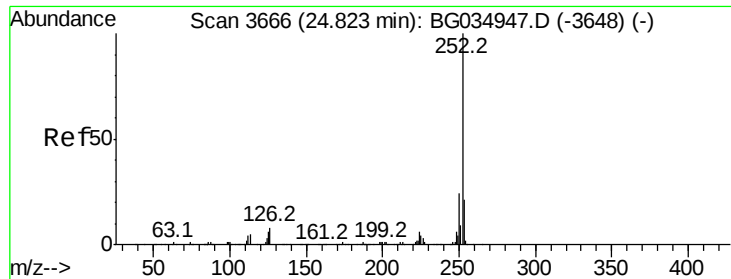
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#88
Benzo(k)fluoranthene
Concen: 46.383 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.05 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	5.1	6.6	9.8





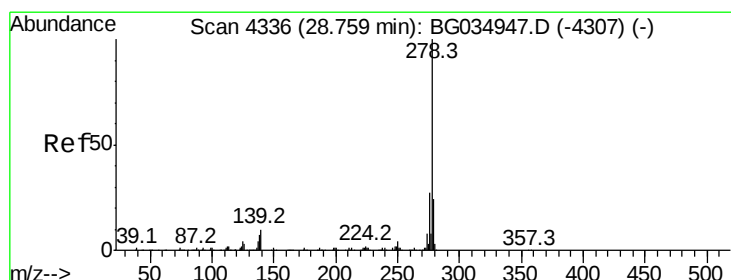
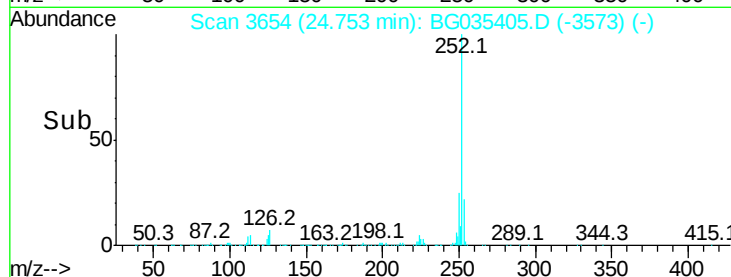
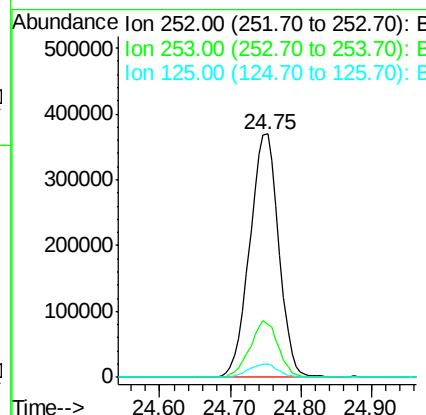
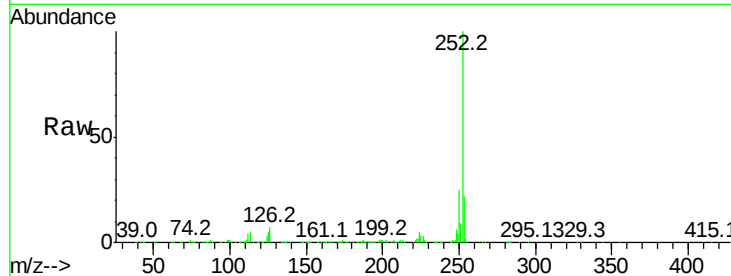
#89
Benzo(a)pyrene
Concen: 48.980 ng
RT: 24.75 min Scan# 3654
Delta R.T. -0.05 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Instrument :
BNA_G
ClientSampleId :
PB110513BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	5.2	7.3	10.9

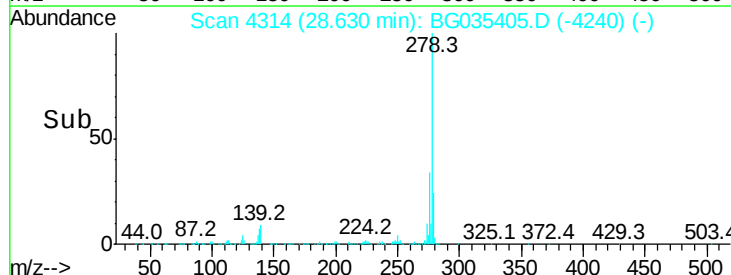
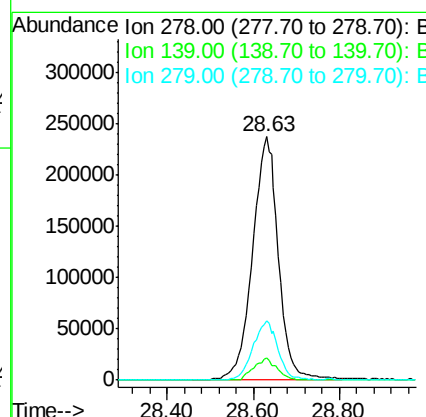
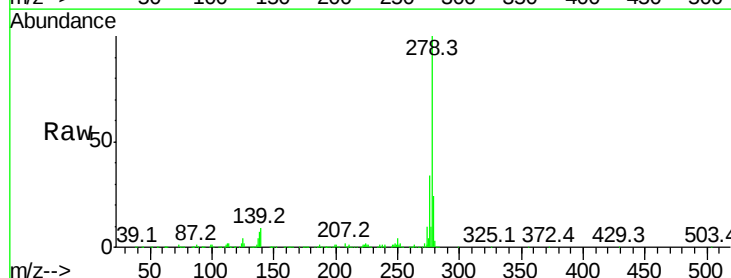
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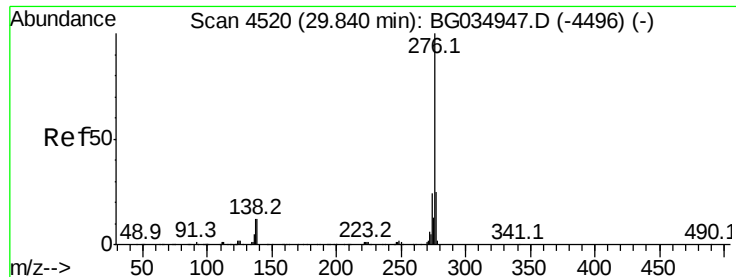
Sohil
6/27/2018 10:48:34 AM



#90
Dibenzo(a,h)anthracene
Concen: 47.373 ng
RT: 28.63 min Scan# 4314
Delta R.T. -0.09 min
Lab File: BG035405.D
Acq: 26 Jun 2018 9:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.1	9.8	14.6
279	24.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 49.361 ng
 RT: 29.71 min Scan# 4498
 Delta R.T. -0.09 min
 Lab File: BG035405.D
 Acq: 26 Jun 2018 9:39

Instrument :
 BNA_G
 ClientSampleId :
 PB110513BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	10.6	13.9	20.9

Manual Integrations
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