

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
 Data File : BG036952.D
 Acq On : 25 Sep 2018 17:01
 Operator : JU/SJ
 Sample : J5055-08MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

Manual Integrations
 APPROVED

Sohil
 9/26/2018 3:45:20 PM

Quant Time: Sep 25 17:58:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	53935	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	218179	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	128149	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	271397	20.00	ng	0.00
75) Chrysene-d12	21.68	240	291697	20.00	ng	-0.01
86) Perylene-d12	24.89	264	314793	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	271401	96.50	ng	0.00
7) Phenol-d6	7.21	99	376467	86.52	ng	0.00
23) Nitrobenzene-d5	9.21	82	248633	61.03	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	133991	87.39	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	523603	60.85	ng	-0.01
78) Terphenyl-d14	20.02	244	721337	65.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	32127	24.965	ng	99
3) Pyridine	3.93	79	87105	23.442	ng	95
4) n-Nitrosodimethylamine	3.84	42	53304	32.276	ng	# 99
6) Aniline	7.37	93	131964	23.373	ng	99
8) 2-Chlorophenol	7.61	128	96321	29.497	ng	91
9) Benzaldehyde	7.18	77	64893	22.570	ng	99
10) Phenol	7.23	94	141071	31.414	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	101724	24.489	ng	97
12) 1,3-Dichlorobenzene	7.93	146	105602	26.378	ng	95
13) 1,4-Dichlorobenzene	8.08	146	105030	25.636	ng	98
14) 1,2-Dichlorobenzene	8.40	146	102751	25.880	ng	98
15) Benzyl Alcohol	8.28	79	92903	26.314	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.57	45	211383	26.506	ng	99
17) 2-Methylphenol	8.48	107	87677	28.029	ng	98
18) Hexachloroethane	9.12	117	42105	27.927	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	87484	24.169	ng	98
20) 3+4-Methylphenols	8.81	107	121304	27.875	ng	99
22) Acetophenone	8.87	105	152161	29.678	ng	# 98
24) Nitrobenzene	9.25	77	127932	29.404	ng	97
25) Isophorone	9.76	82	242788	32.613	ng	99
26) 2-Nitrophenol	9.96	139	54693	31.537	ng	99
27) 2,4-Dimethylphenol	10.01	122	95356	35.298	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	136387	29.690	ng	97
29) 2,4-Dichlorophenol	10.49	162	99597	31.804	ng	92
30) 1,2,4-Trichlorobenzene	10.71	180	110055	28.082	ng	99
31) Naphthalene	10.90	128	316393	30.478	ng	99
32) Benzoic acid	10.11	122	17024	13.047	ng	92
33) 4-Chloroaniline	11.00	127	112812	23.901	ng	97
34) Hexachlorobutadiene	11.18	225	75421	27.829	ng	95
35) Caprolactam	11.77	113	35483	27.529	ng	99
36) 4-Chloro-3-methylphenol	12.12	107	117024	31.318	ng	96
37) 2-Methylnaphthalene	12.50	142	242661	30.692	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	137962	30.867	ng	99
40) Hexachlorocyclopentadiene	12.84	237	160956	70.019	ng	96

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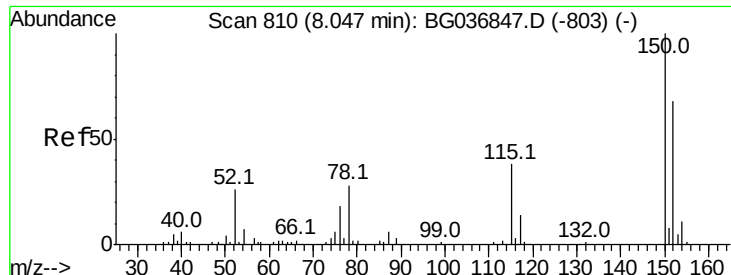
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	85332	34.380	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	92958	35.124	nq	95
45) 1,1'-Biphenyl	13.50	154	305526	31.130	nq	98
46) 2-Chloronaphthalene	13.55	162	231332	29.972	nq	99
47) 2-Nitroaniline	13.75	65	85486	32.022	nq	99
48) Acenaphthylene	14.39	152	382329	31.612	nq	99
49) Dimethylphthalate	14.12	163	446910	43.326	nq	97
50) 2,6-Dinitrotoluene	14.24	165	65451	29.082	nq	97
51) Acenaphthene	14.73	154	212636	29.090	nq	99
52) 3-Nitroaniline	14.58	138	60694	25.592	nq	99
53) 2,4-Dinitrophenol	14.78	184	58995	58.235	nq	95
54) Dibenzofuran	15.07	168	346985	28.064	nq	99
55) 4-Nitrophenol	14.88	139	99611	65.748	nq	91
56) 2,4-Dinitrotoluene	15.03	165	89435	28.479	nq	93
57) Fluorene	15.72	166	266281	28.814	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	88309m	32.892	nq	
59) Diethylphthalate	15.48	149	277529	26.676	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	150178	25.661	nq	97
61) 4-Nitroaniline	15.74	138	63809	25.579	nq	93
62) Azobenzene	16.00	77	278792	27.889	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	48319	34.054	nq	82
65) n-Nitrosodiphenylamine	15.92	169	243868	32.548	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	90790	29.411	nq	98
67) Hexachlorobenzene	16.72	284	91900	28.905	nq	97
68) Atrazine	16.87	200	97857	32.256	nq	99
69) Pentachlorophenol	17.07	266	107619	53.762	nq	95
70) Phenanthrene	17.46	178	402598	30.783	nq	98
71) Anthracene	17.55	178	415179	32.104	nq	99
72) Carbazole	17.82	167	365132	28.958	nq	99
73) Di-n-butylphthalate	18.37	149	416666	29.756	nq	99
74) Fluoranthene	19.46	202	471739	29.965	nq	98
76) Benzidine	19.65	184	276773	31.388	nq	99
77) Pyrene	19.82	202	474347	27.099	nq	99
79) Butylbenzylphthalate	20.70	149	198067	28.388	nq	98
80) Benzo(a)anthracene	21.66	228	515967	30.302	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	109061	16.827	nq	98
82) Chrysene	21.73	228	489180	29.733	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	289028	29.654	nq	99
84) Di-n-octyl phthalate	22.77	149	501333	31.240	nq	99
85) Indeno(1,2,3-cd)pyrene	28.52	276	583016	33.000	nq	# 94
87) Benzo(b)fluoranthene	23.87	252	500554	29.837	nq	98
88) Benzo(k)fluoranthene	23.94	252	507101	30.129	nq	99
89) Benzo(a)pyrene	24.73	252	502690	30.994	nq	99
90) Dibenzo(a,h)anthracene	28.59	278	484680	31.886	nq	98
91) Benzo(g,h,i)perylene	29.68	276	483215	31.675	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampled :

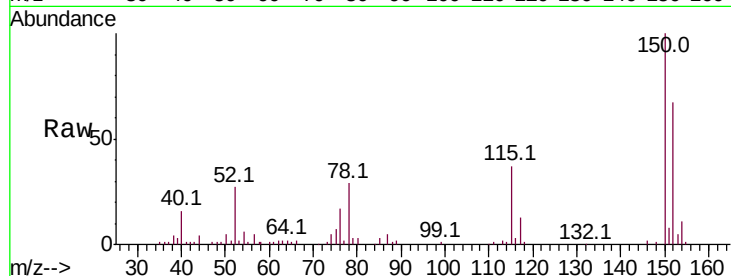
TP-BMS

Tot Ion:	152	Resp:	53935
Ion Ratio	Lower	Upper	
152	100		
150	148.4	119.5	179.3
115	55.2	44.5	66.7

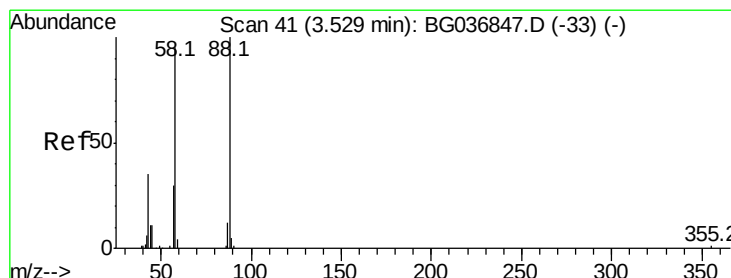
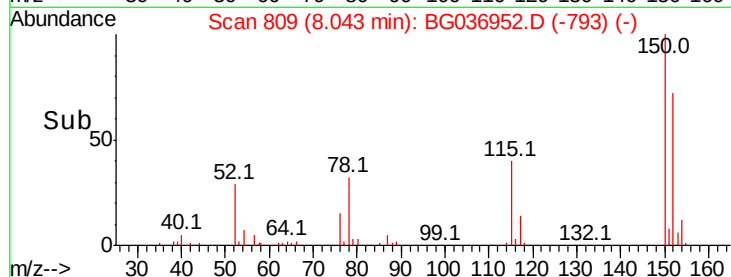
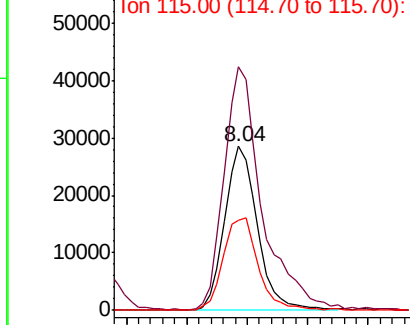
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 24.965 ng

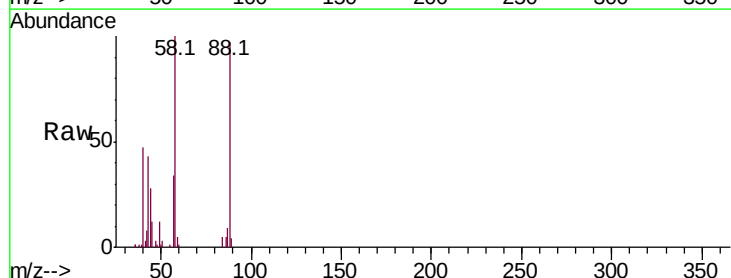
RT: 3.53 min Scan# 41

Delta R.T. 0.00 min

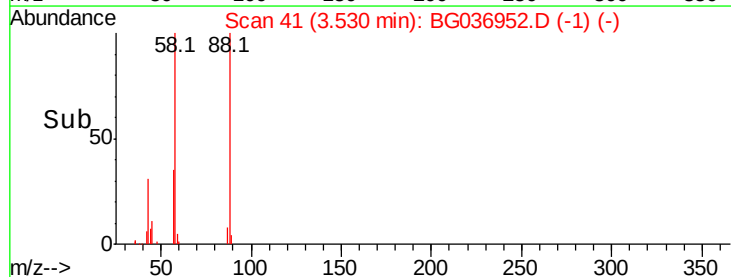
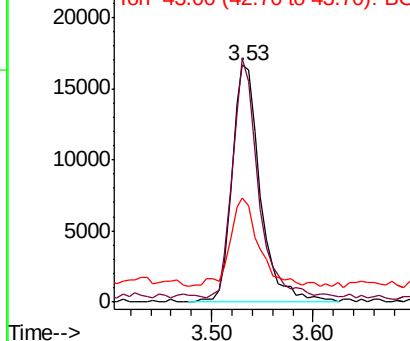
Lab File: BG036952.D

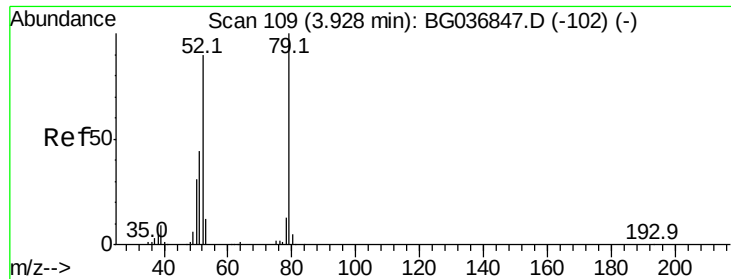
Acq: 25 Sep 2018 17:01

Tgt Ion:	88	Resp:	32127
Ion Ratio	Lower	Upper	
88	100		
58	91.8	72.6	109.0
43	37.5	29.0	43.4



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





#3

Pvridine

Concen: 23.442 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampled :

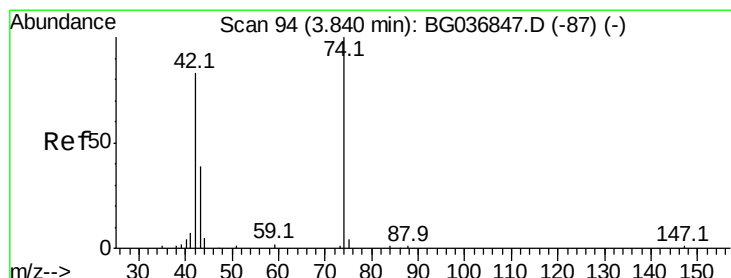
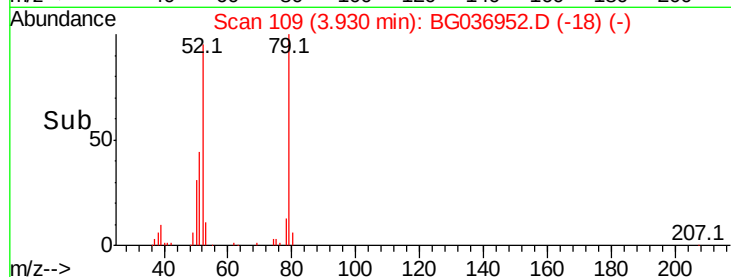
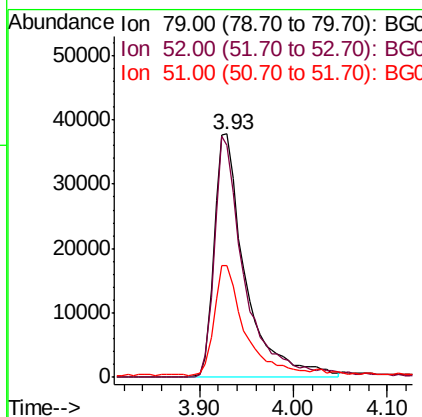
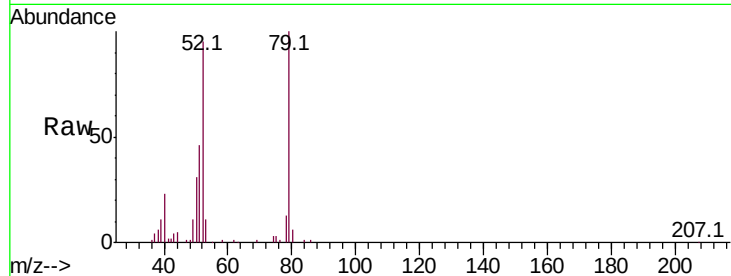
TP-BMS

Tot Ion:	79	Resp:	87105
Ion	Ratio	Lower	Upper
79	100		
52	95.2	72.3	108.5
51	46.1	33.8	50.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.276 ng

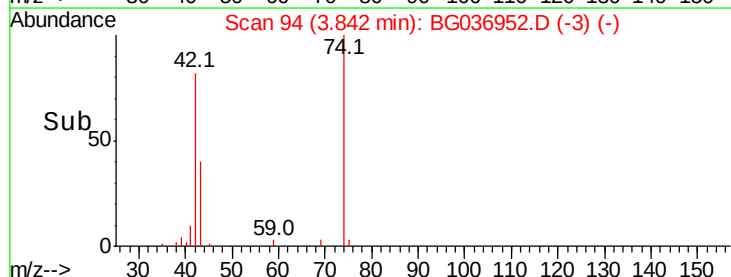
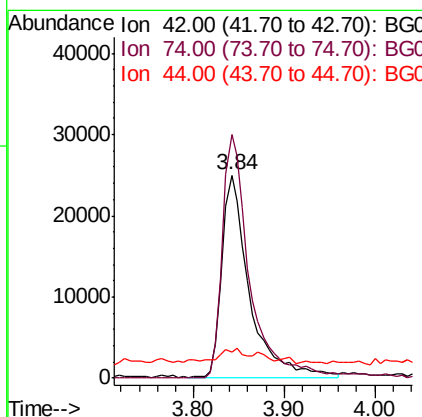
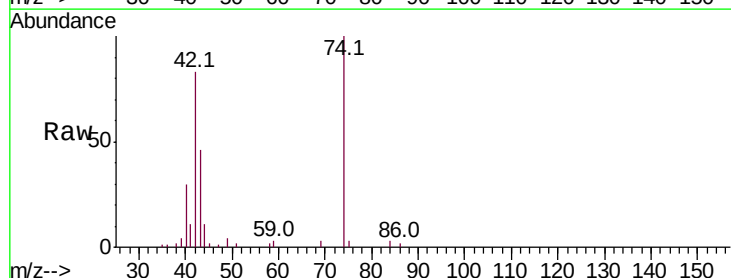
RT: 3.84 min Scan# 94

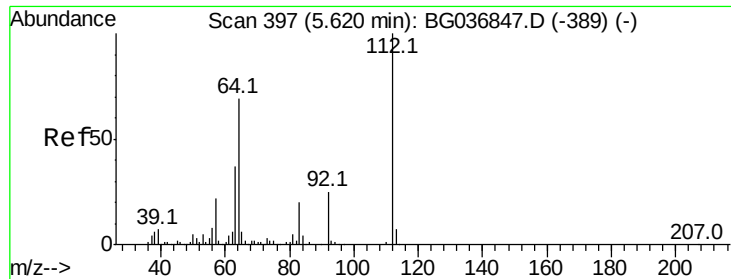
Delta R.T. 0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Tgt Ion:	42	Resp:	53304
Ion	Ratio	Lower	Upper
42	100		
74	120.1	96.6	145.0
44	13.0	7.0	10.4





#5

2-Fluorophenol

Concen: 96.503 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

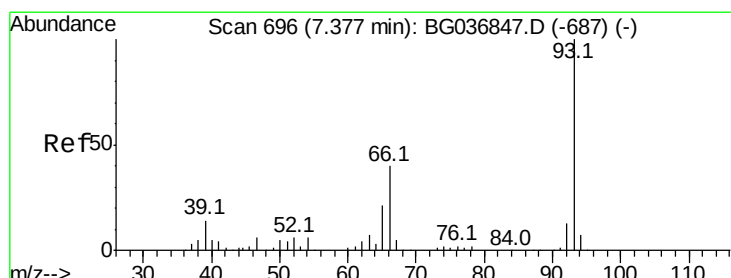
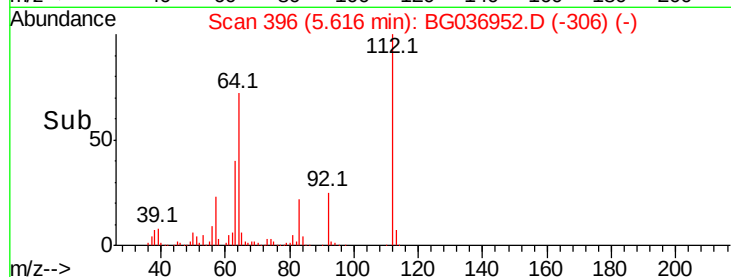
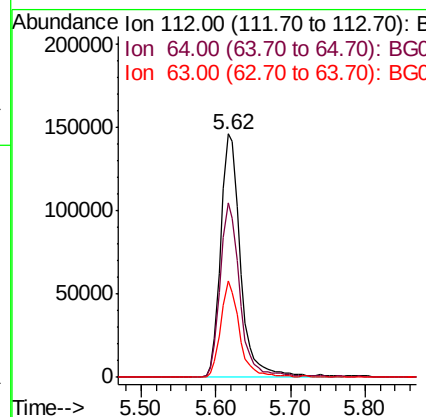
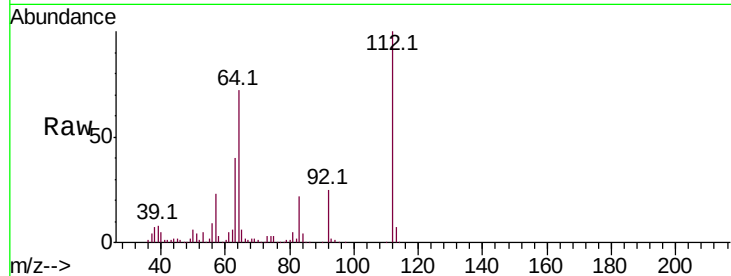
ClientSampleId :

TP-BMS

Tot Ion:	112	Resp:	271401
Ion Ratio	Lower	Upper	
112	100		
64	71.9	57.2	85.8
63	39.6	30.8	46.2

Manual Integrations
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#6

Aniline

Concen: 23.373 ng

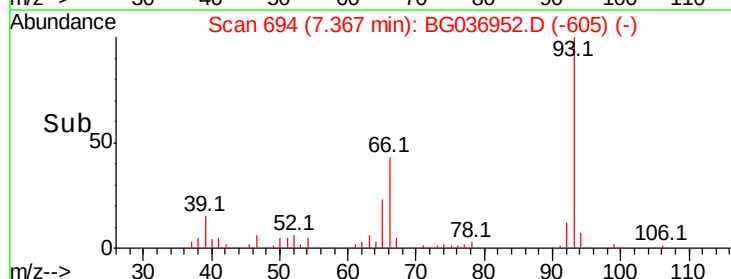
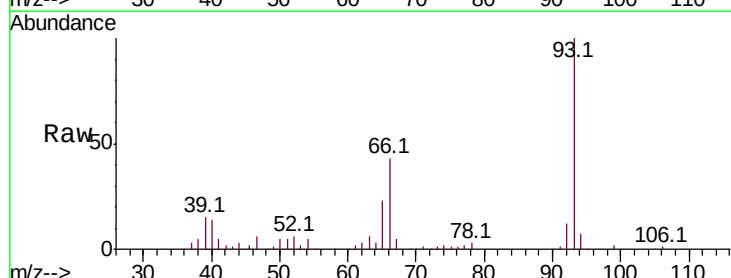
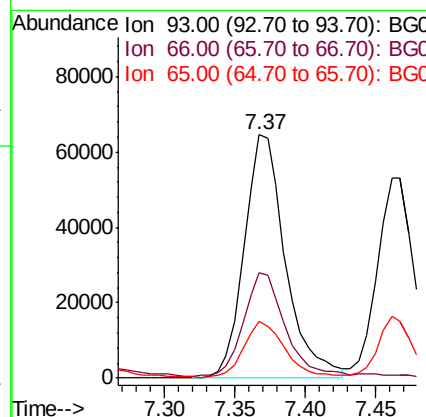
RT: 7.37 min Scan# 694

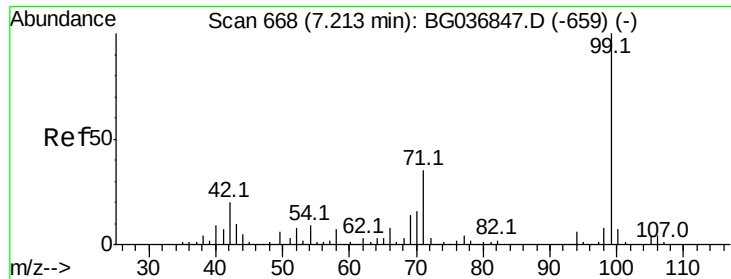
Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Tgt Ion:	93	Resp:	131964
Ion Ratio	Lower	Upper	
93	100		
66	43.5	35.0	52.4
65	23.4	17.6	26.4





#7

Phenol-d6

Concen: 86.520 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

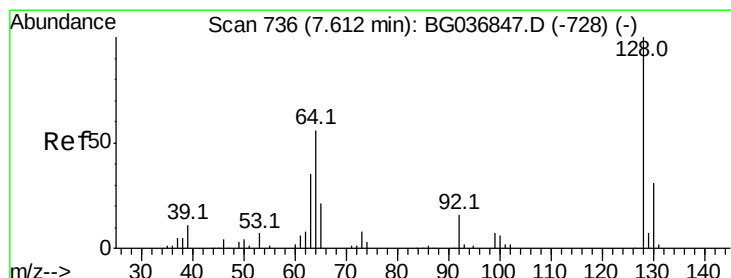
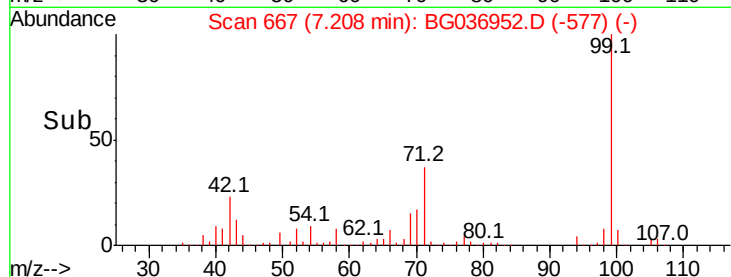
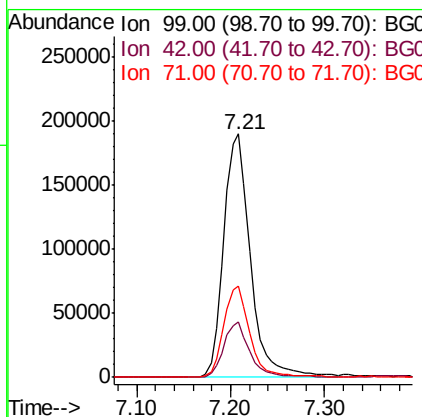
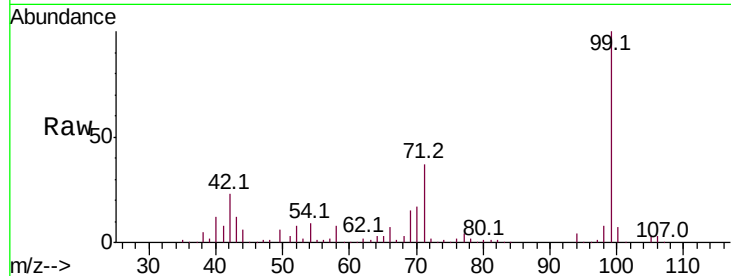
ClientSampled :

TP-BMS

Tot Ion:	99	Resp:	376467
Ion Ratio	Lower	Upper	
99	100		
42	22.6	16.5	24.7
71	37.4	29.4	44.2

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#8

2-Chlorophenol

Concen: 29.497 ng

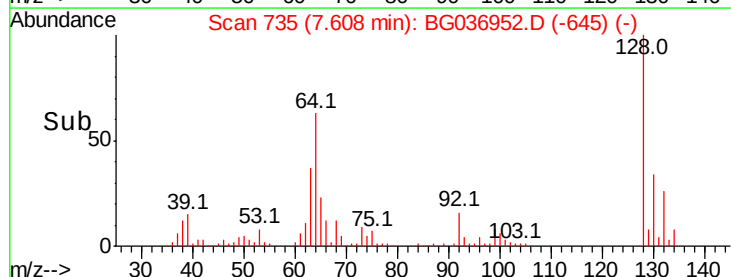
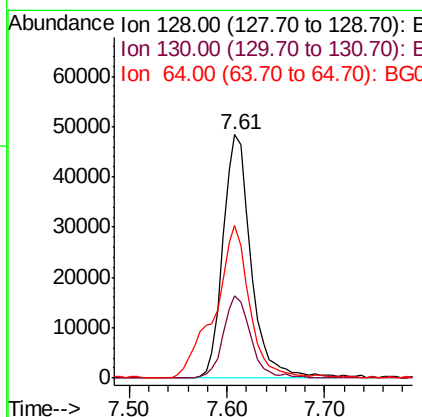
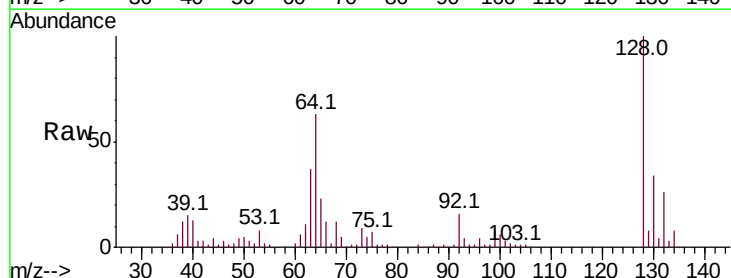
RT: 7.61 min Scan# 735

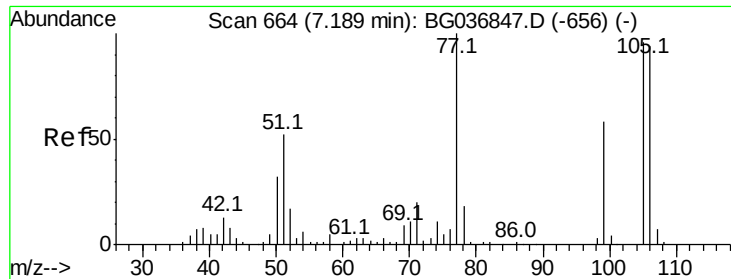
Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Tgt Ion:	128	Resp:	96321
Ion Ratio	Lower	Upper	
128	100		
130	33.9	10.0	50.0
64	62.8	36.0	76.0





#9

Benzaldehyde

Concen: 22.570 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampled :

TP-BMS

Tot Ion: 77 Resp: 64893

Ion Ratio Lower Upper

77 100

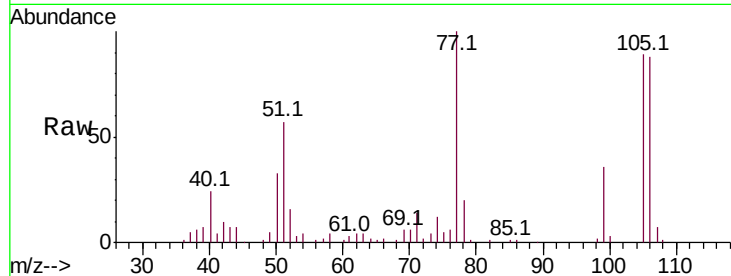
105 89.5 70.5 110.5

106 88.4 69.8 109.8

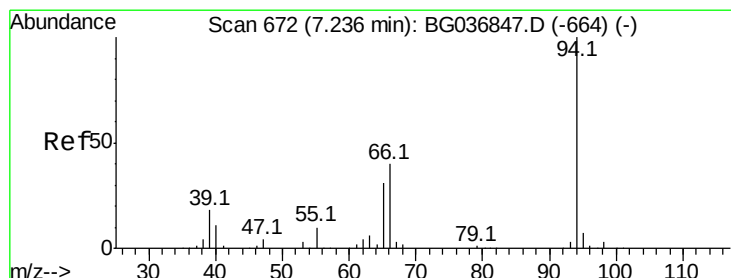
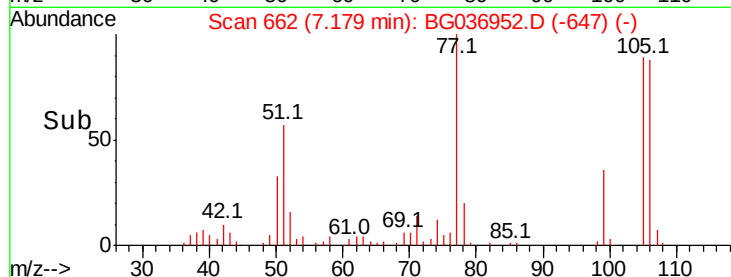
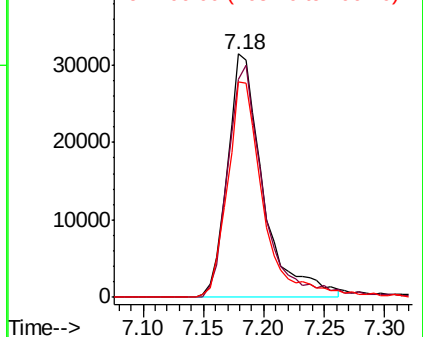
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 31.414 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

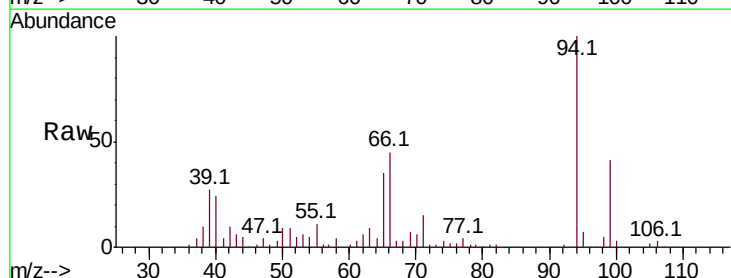
Tgt Ion: 94 Resp: 141071

Ion Ratio Lower Upper

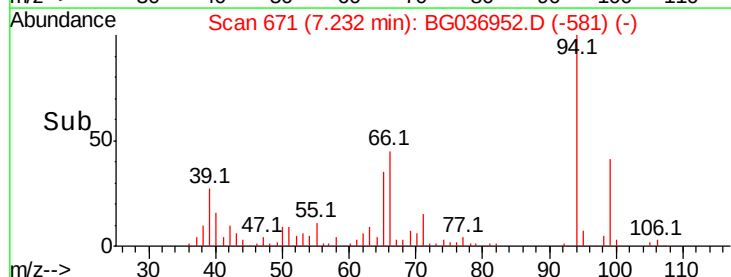
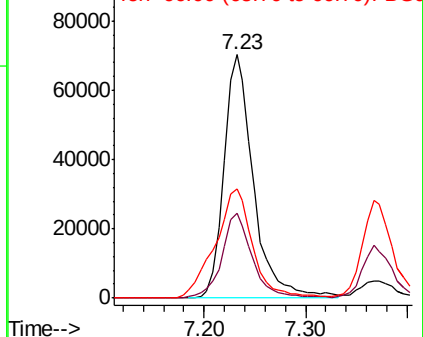
94 100

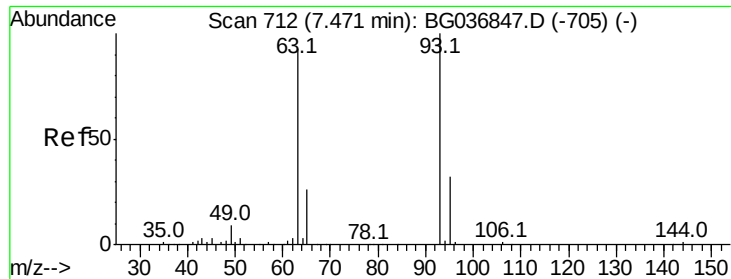
65 34.9 11.5 51.5

66 44.7 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





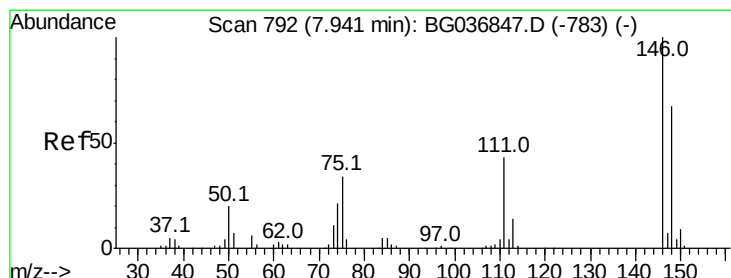
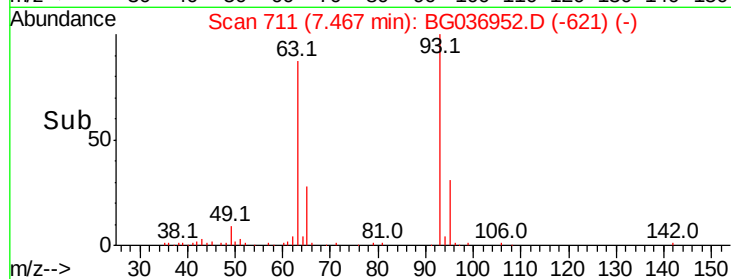
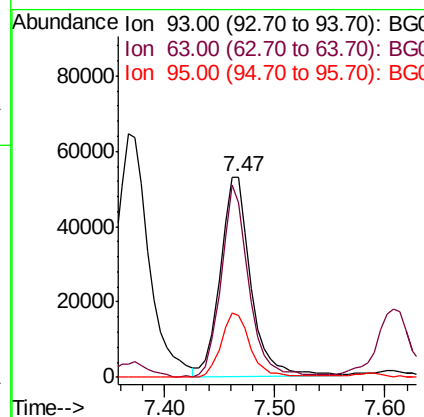
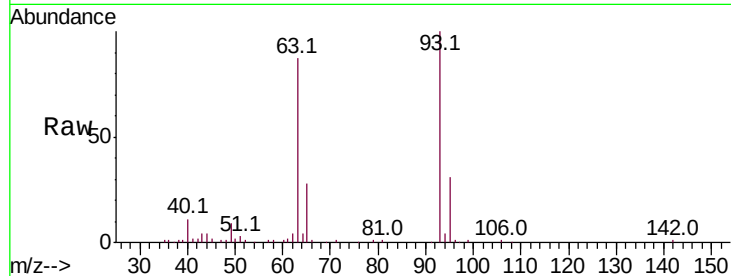
#11
 bis(2-Chloroethyl)ether
 Concen: 24.489 ng
 RT: 7.47 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.0	69.9	109.9
95	30.9	11.7	51.7

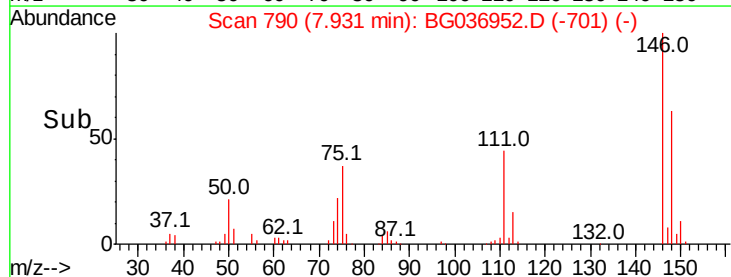
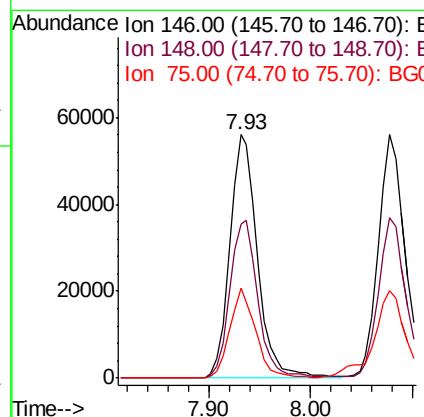
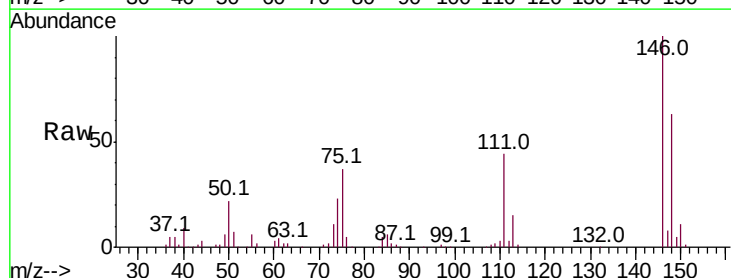
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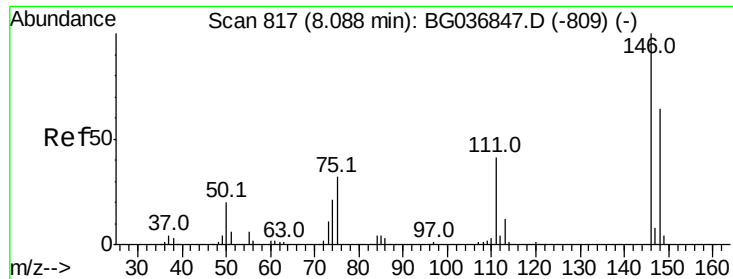
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 26.378 ng
 RT: 7.93 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.8	80.6
75	37.0	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 25.636 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampled :

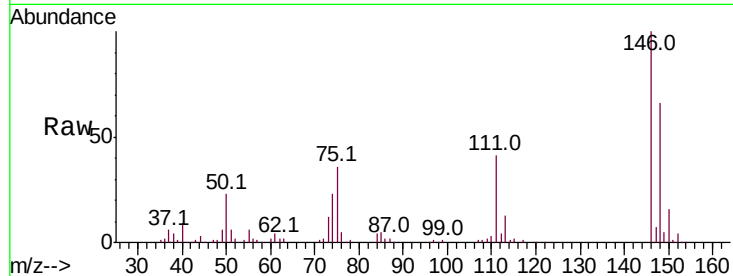
TP-BMS

Tot Ion:	146	Resp:	105030
Ion Ratio	Lower	Upper	
146	100		
148	65.7	53.9	80.9
111	41.3	33.8	50.6

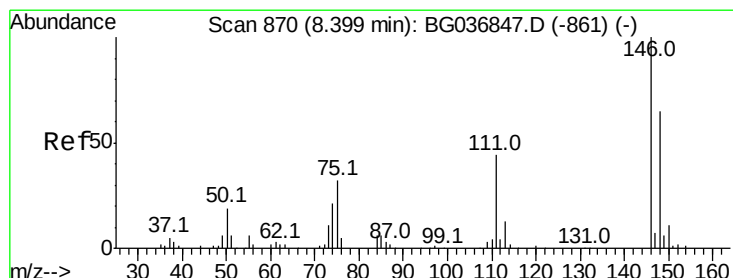
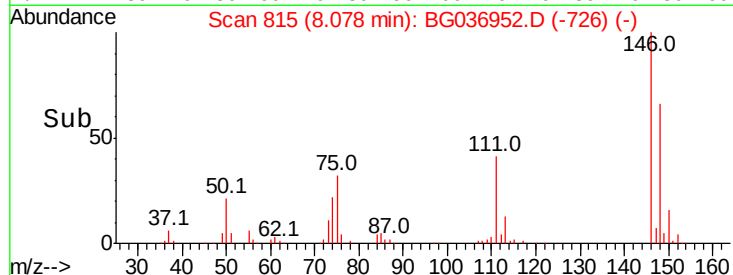
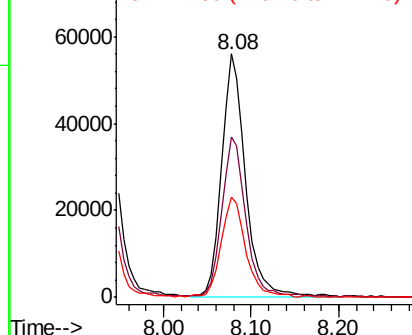
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 25.880 ng

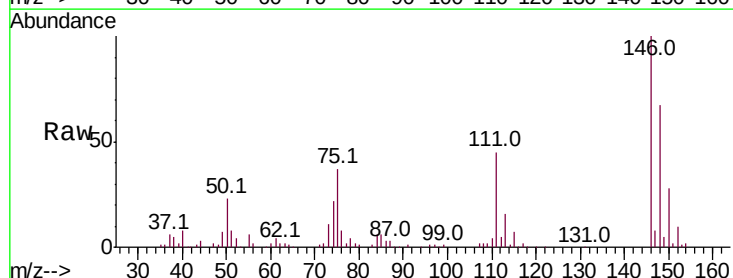
RT: 8.40 min Scan# 869

Delta R.T. -0.00 min

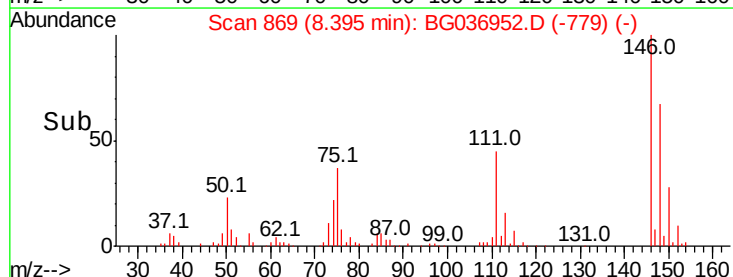
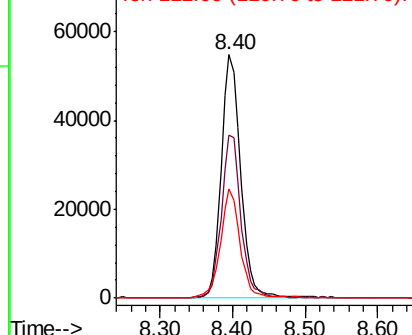
Lab File: BG036952.D

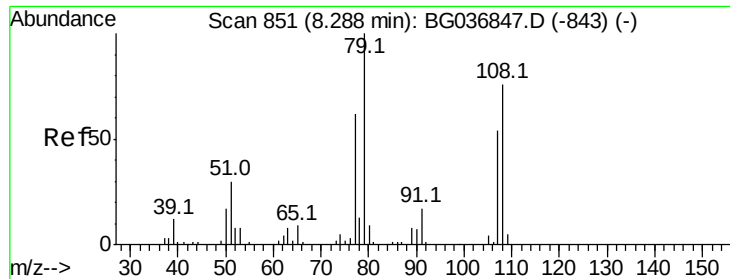
Acq: 25 Sep 2018 17:01

Tgt Ion:	146	Resp:	102751
Ion Ratio	Lower	Upper	
146	100		
148	67.1	55.0	82.6
111	45.1	34.6	51.8



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





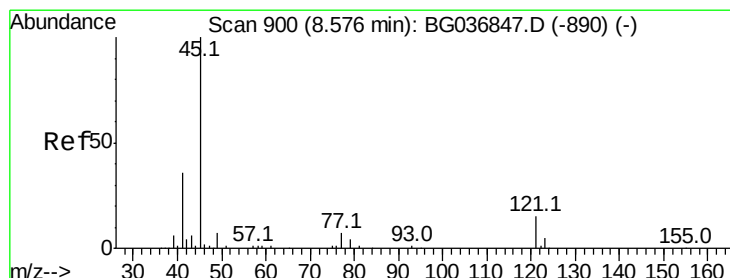
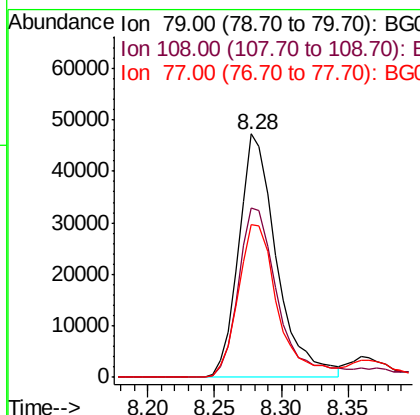
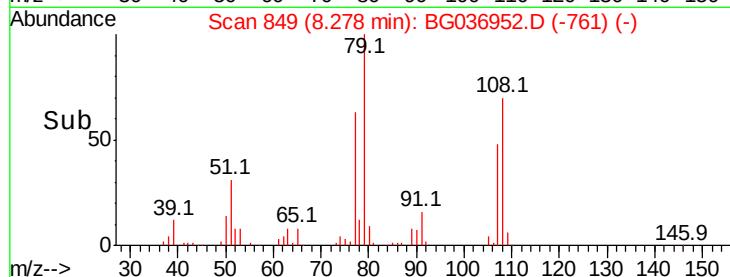
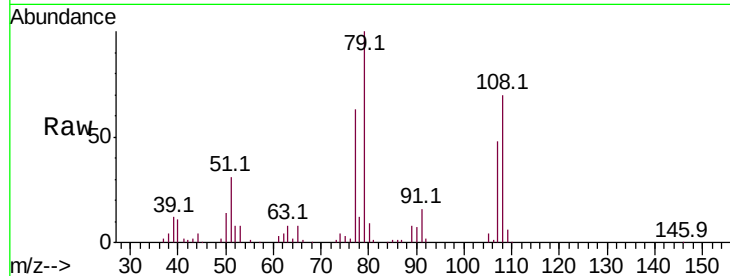
#15
Benzyl Alcohol
Concen: 26.314 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampled :
TP-BMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.7	55.9	83.9
77	63.0	50.0	75.0

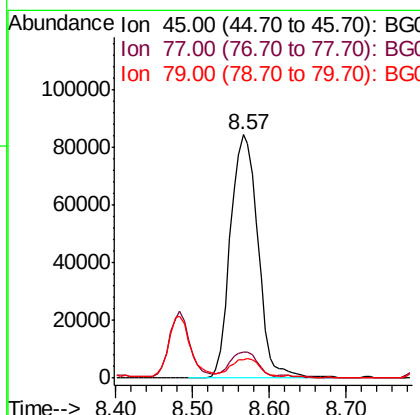
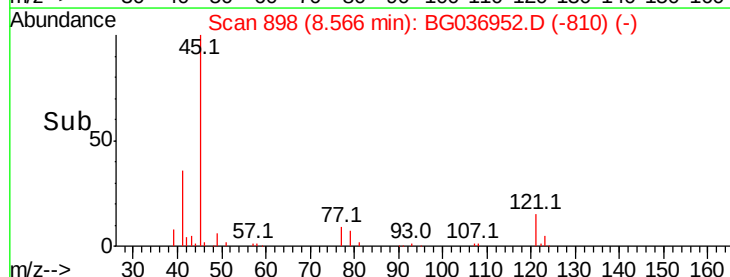
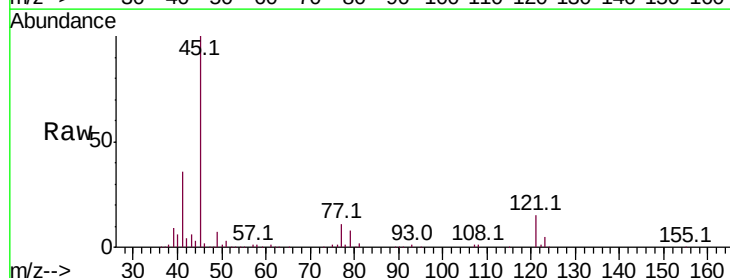
Manual Integrations
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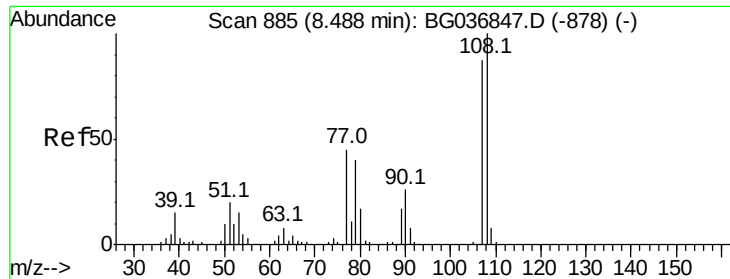
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.506 ng
RT: 8.57 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.5
79	7.6	0.0	27.9





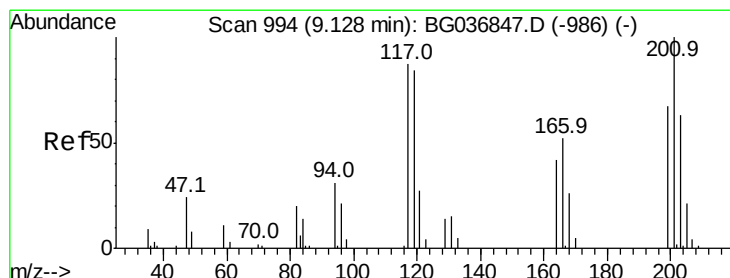
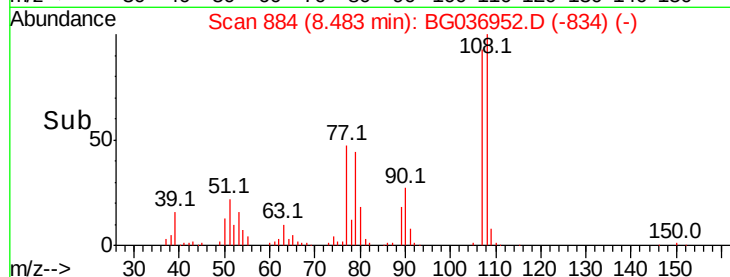
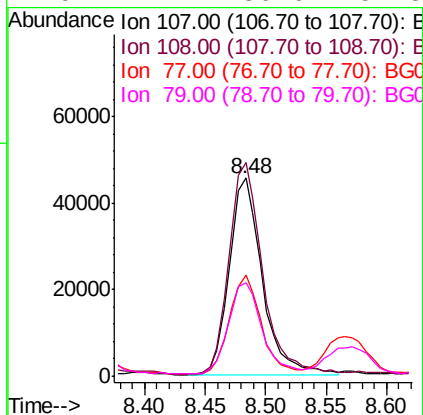
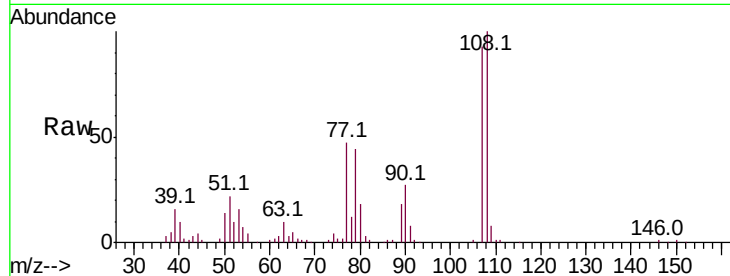
#17
2-Methylphenol
Concen: 28.029 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampled :
TP-BMS

Tot Ion:	107	Resp:	87677
Ion Ratio	Lower	Upper	
107	100		
108	107.7	86.7	130.1
77	50.9	39.0	58.4
79	47.2	36.6	54.8

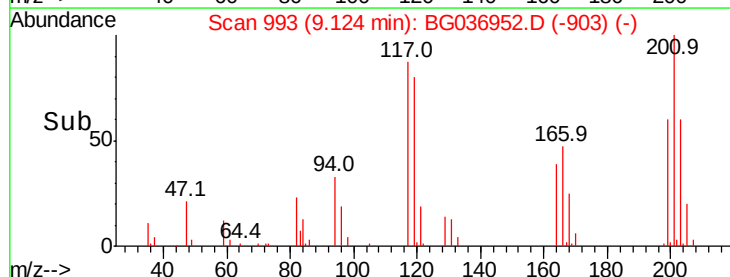
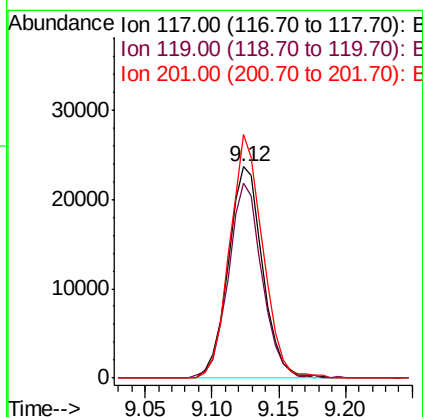
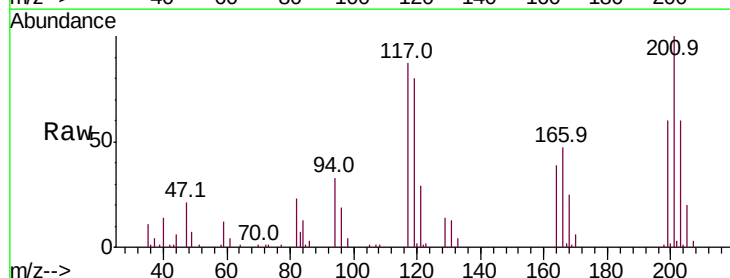
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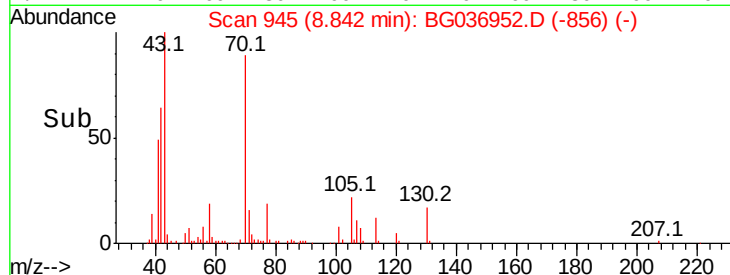
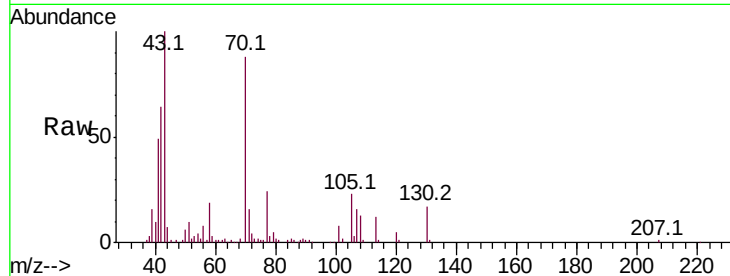
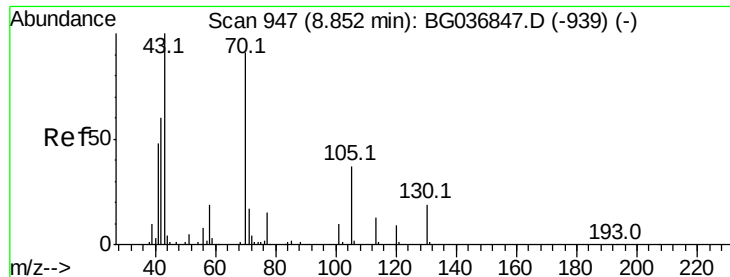
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#18
Hexachloroethane
Concen: 27.927 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion:	117	Resp:	42105
Ion Ratio	Lower	Upper	
117	100		
119	92.1	76.8	115.2
201	115.3	85.7	128.5





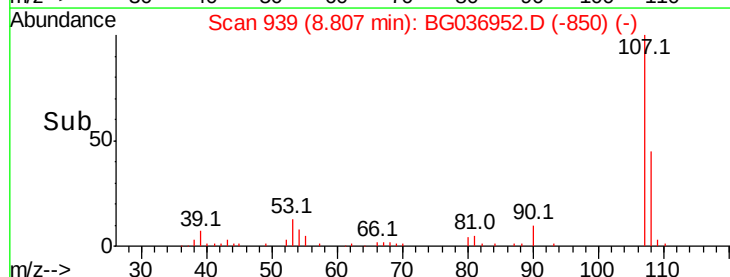
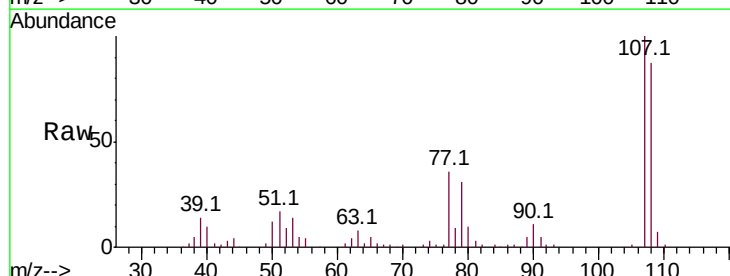
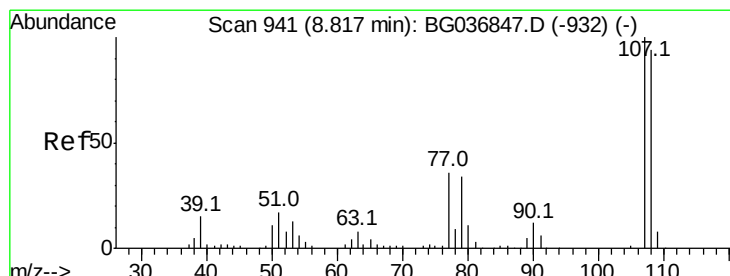
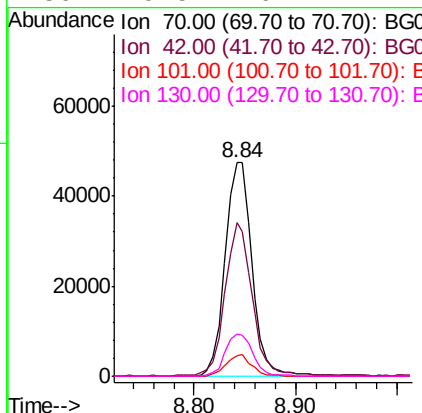
#19
n-Nitroso-di-n-propylamine
Concen: 24.169 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	72.2	56.2	84.4		
101	9.4	7.8	11.6		
130	19.5	16.2	24.2		

Instrument :
BNA_G
ClientSampleId :
TP-BMS

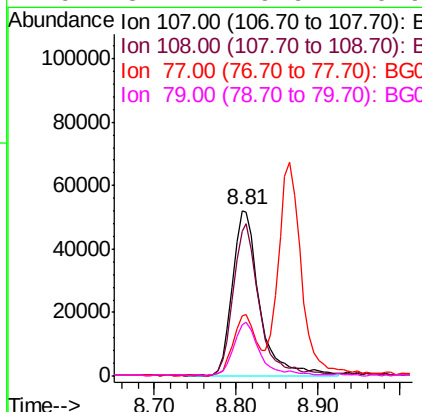
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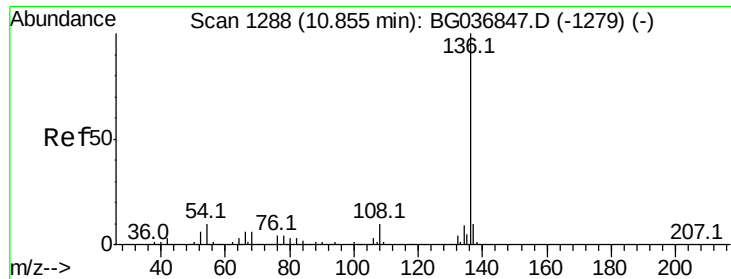
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#20
3+4-Methylphenols
Concen: 27.875 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.4	68.0	108.0		
77	36.1	15.6	55.6		
79	31.2	9.9	49.9		





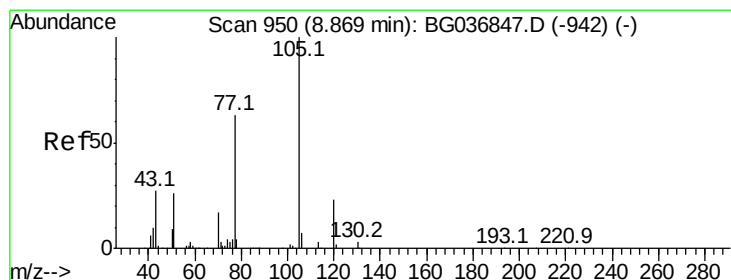
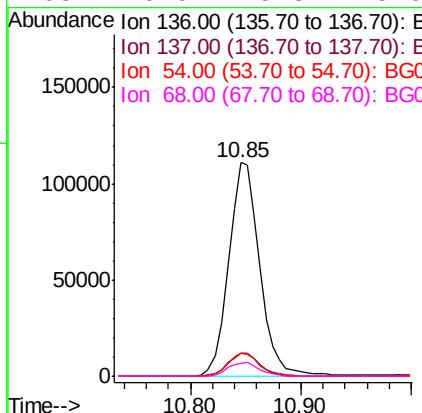
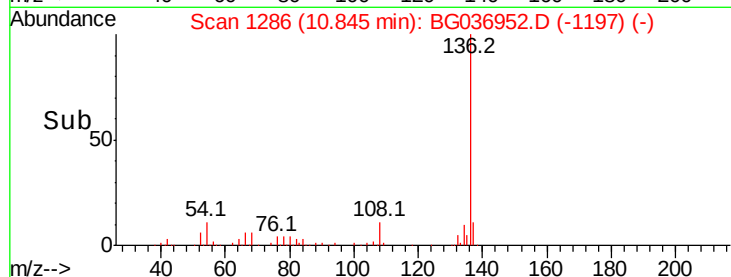
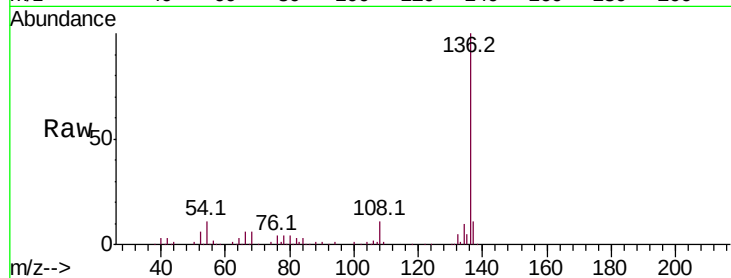
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-BMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	218179		
137	10.7		8.8	13.2
54	10.6		9.2	13.8
68	6.0		5.8	8.6

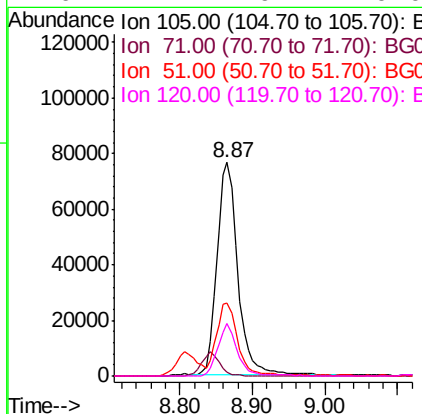
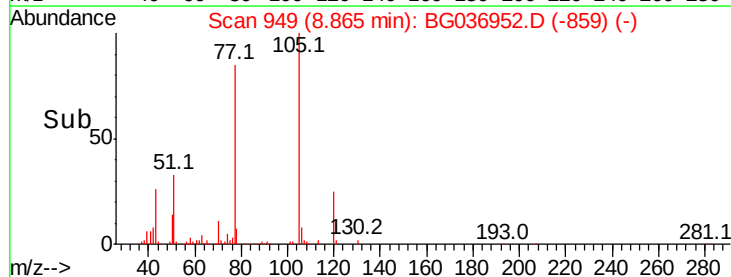
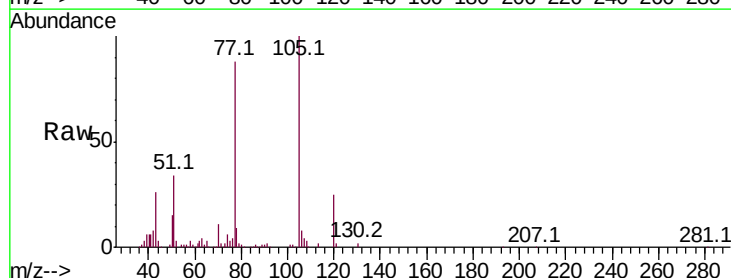
Manual Integrations
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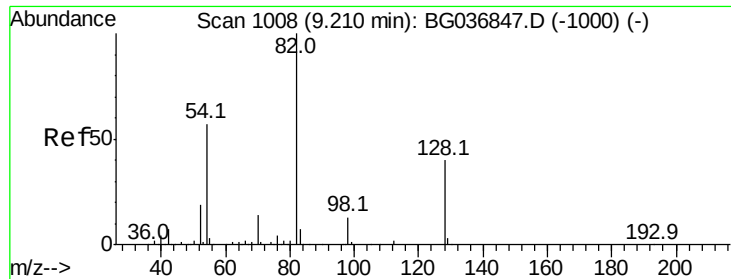
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#22
Acetophenone
Concen: 29.678 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	152161		
71	1.6		2.4	3.6#
51	34.0		25.9	38.9
120	24.7		19.4	29.0





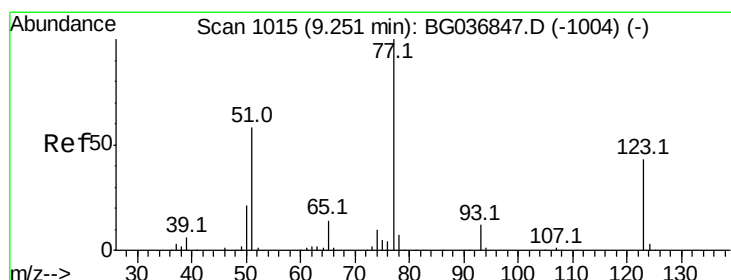
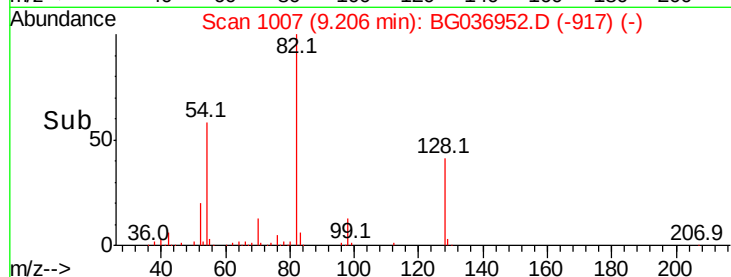
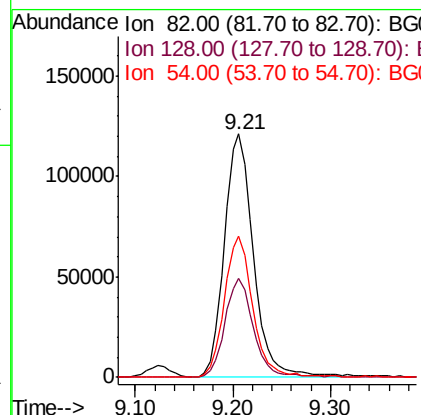
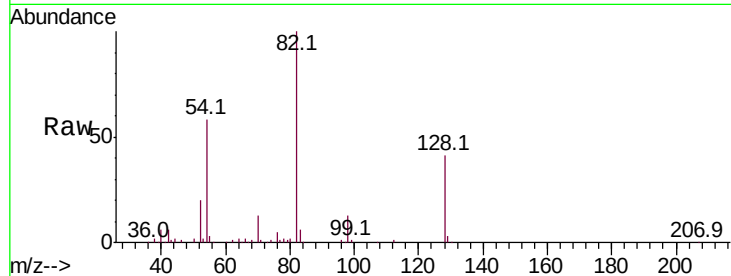
#23
 Nitrobenzene-d5
 Concen: 61.026 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampled :
 TP-BMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.3	49.9
54	57.8	45.1	67.7

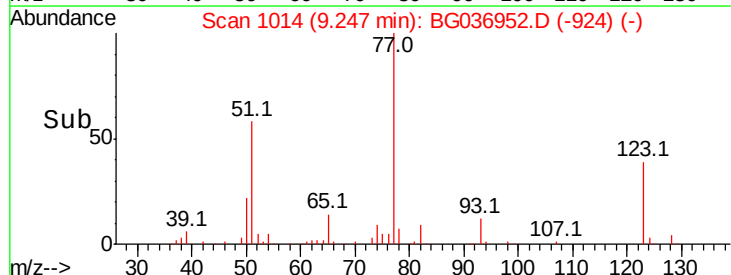
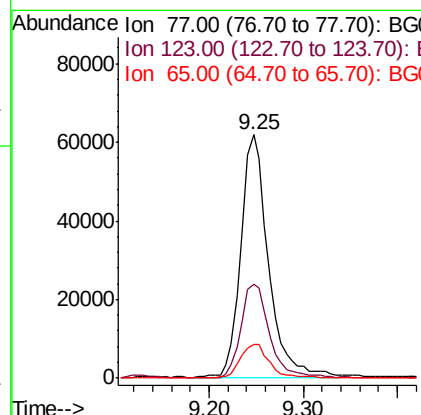
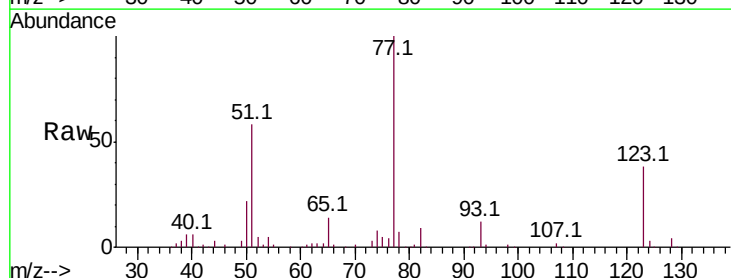
Manual Integrations
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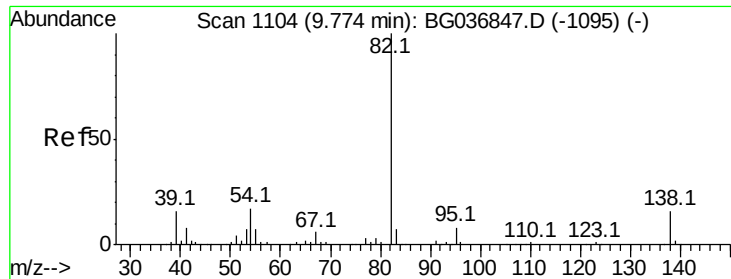
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#24
 Nitrobenzene
 Concen: 29.404 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.3	32.4	48.6
65	13.9	11.5	17.3





#25

Isophorone

Concen: 32.613 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

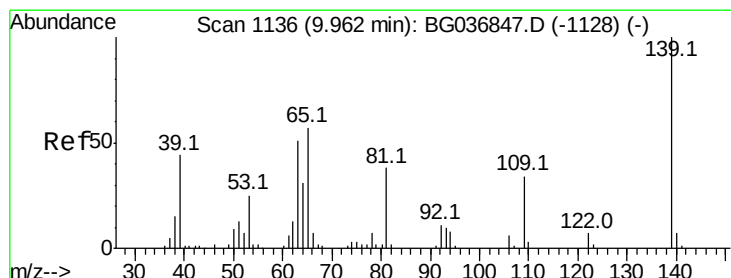
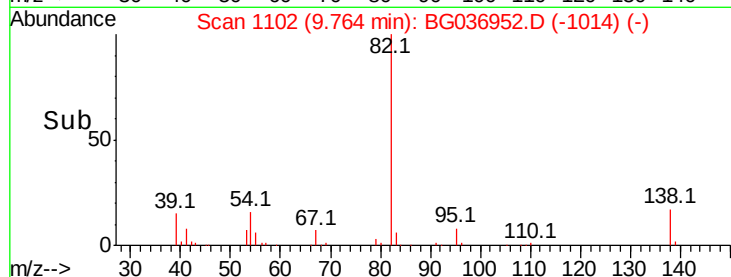
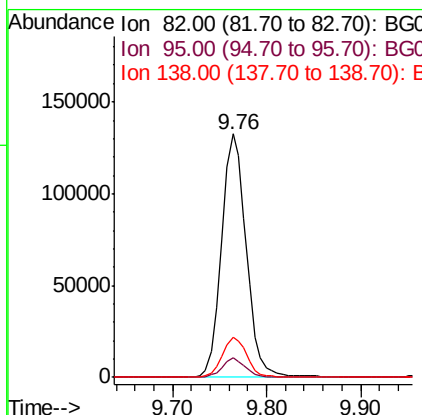
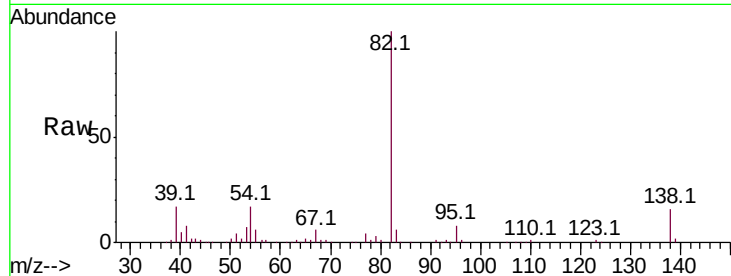
ClientSampled :

TP-BMS

Tot Ion:	82	Resp:	242788
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.8	8.8
138	16.4	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 31.537 ng

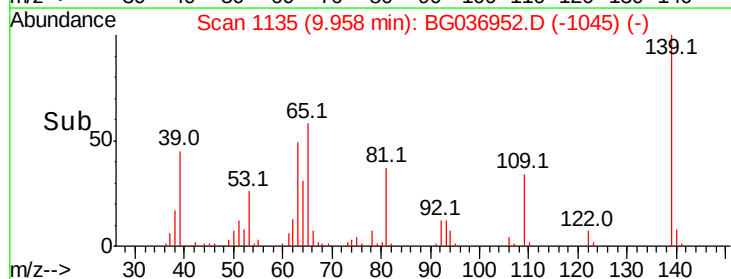
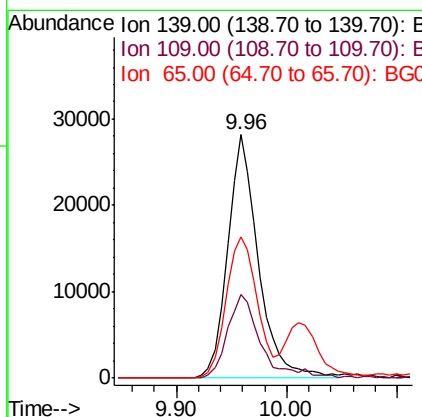
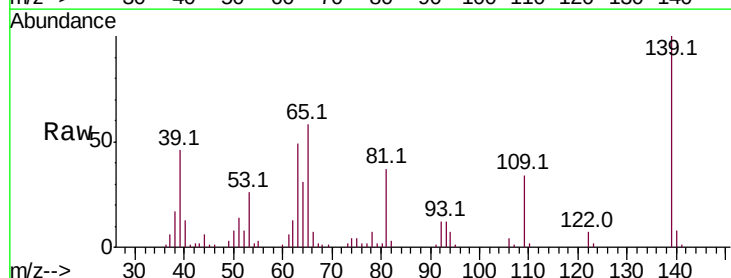
RT: 9.96 min Scan# 1135

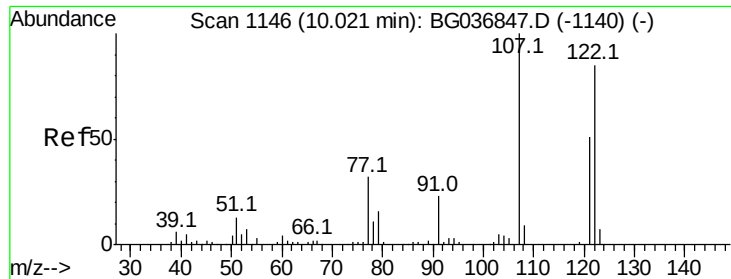
Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Tgt Ion:	139	Resp:	54693
Ion Ratio	Lower	Upper	
139	100		
109	34.3	27.4	41.0
65	58.0	47.8	71.6





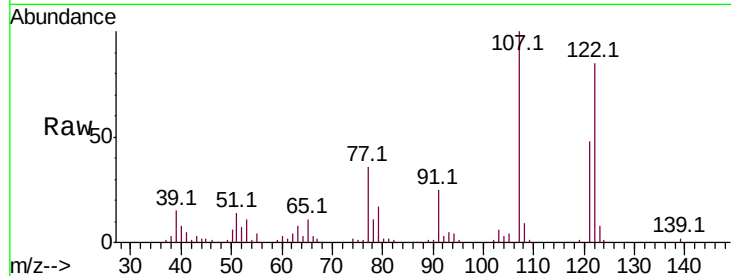
#27
2,4-Dimethylphenol
Concen: 35.298 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampled :
TP-BMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.9	96.0	144.0
121	56.7	48.2	72.4

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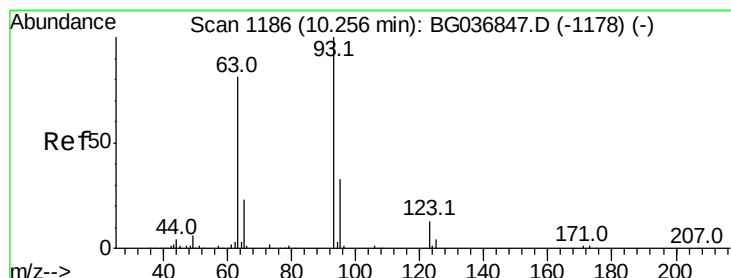
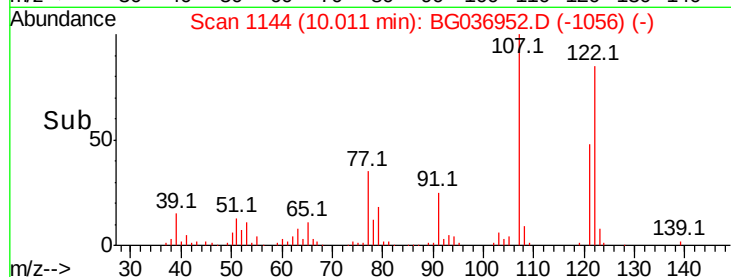
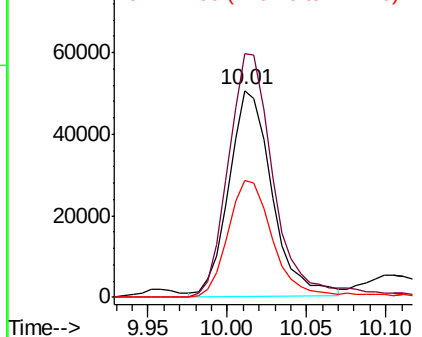


Abundance

Ion 122.00 (121.70 to 122.70): E

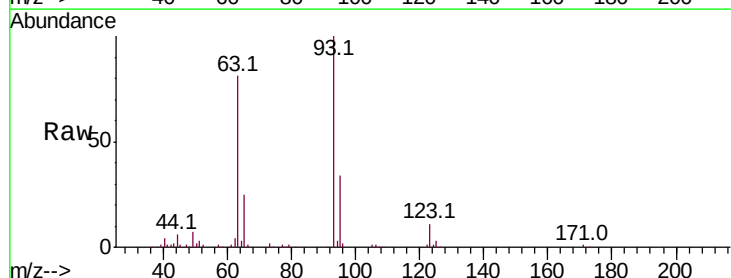
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 29.690 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.2	37.8
123	10.7	8.6	12.8

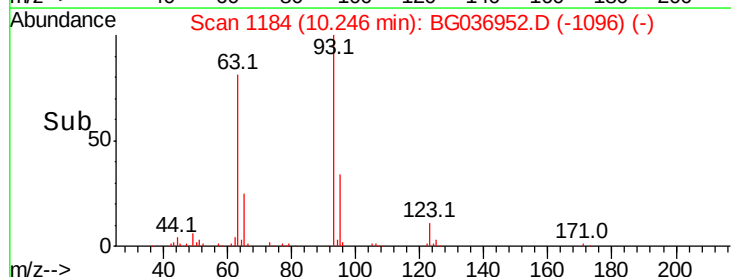
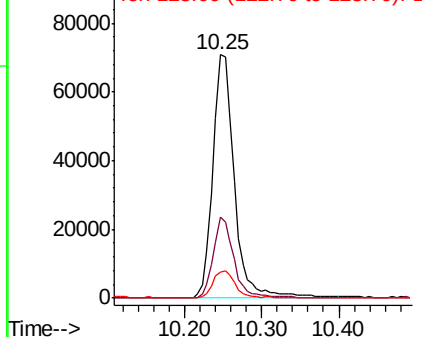


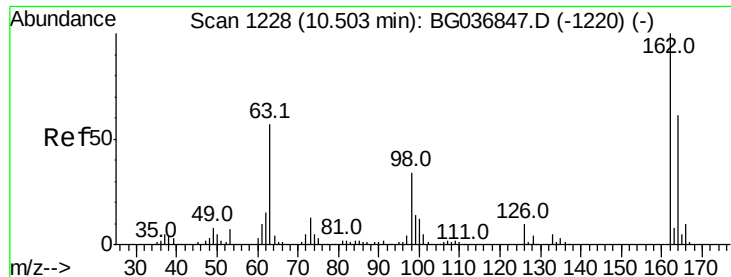
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





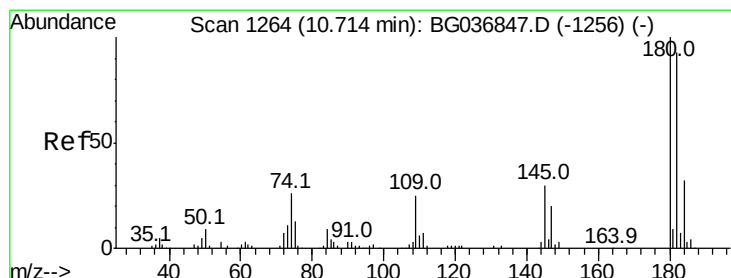
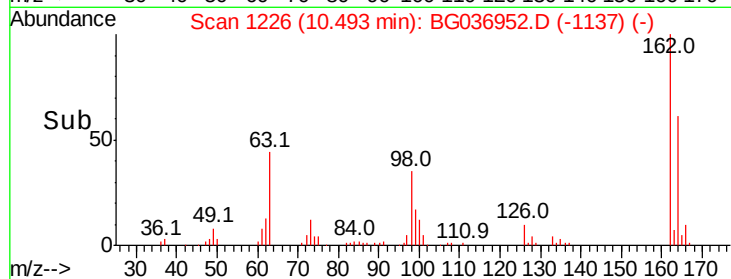
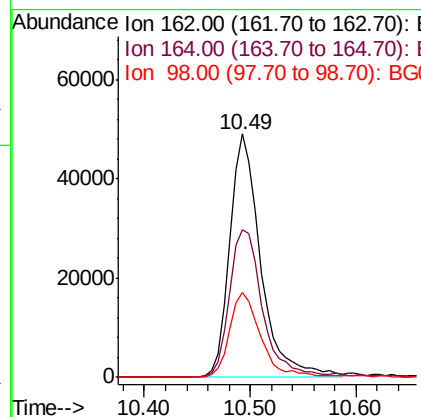
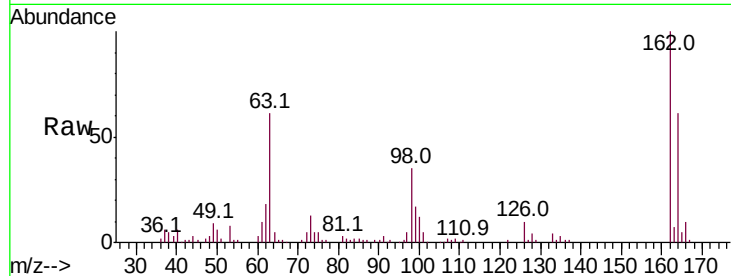
#29
 2,4-Dichlorophenol
 Concen: 31.804 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampled :
 TP-BMS

Tot Ion:	162	Resp:	99597
Ion Ratio	Lower	Upper	
162	100		
164	60.8	47.6	87.6
98	35.1	19.2	59.2

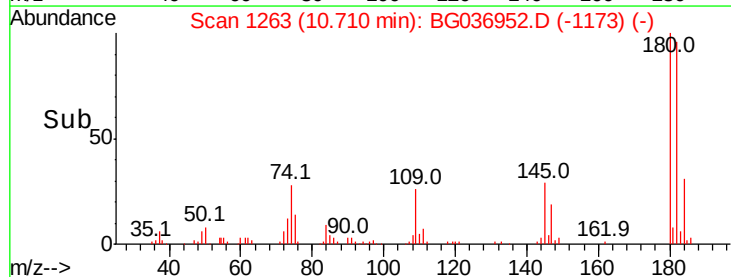
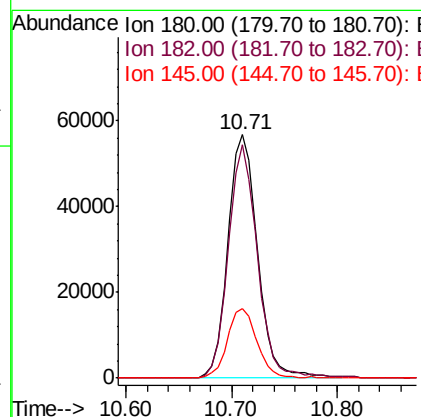
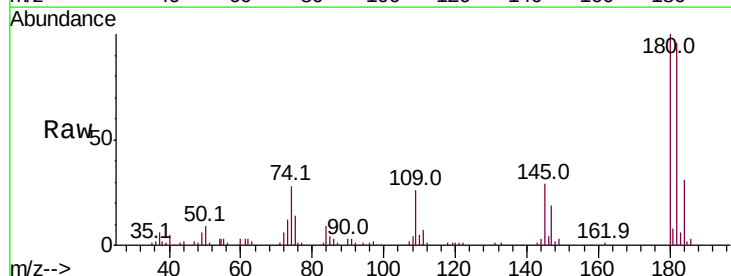
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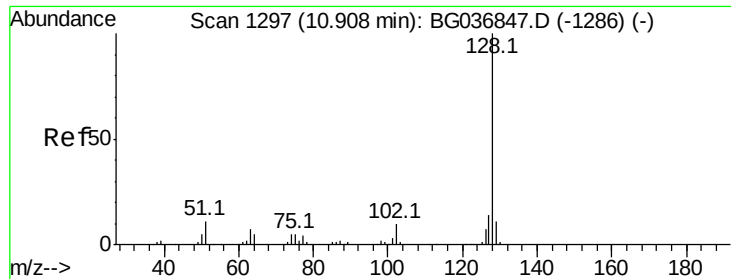
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#30
 1,2,4-Trichlorobenzene
 Concen: 28.082 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion:	180	Resp:	110055
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.0	114.0
145	28.5	22.9	34.3





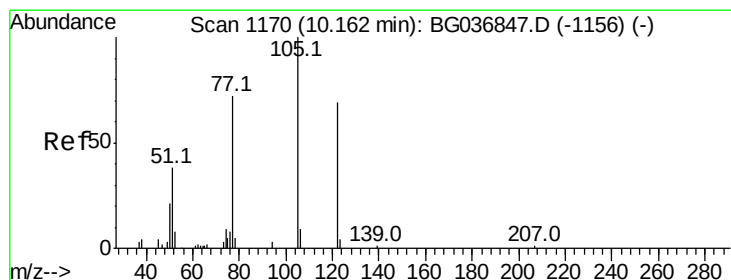
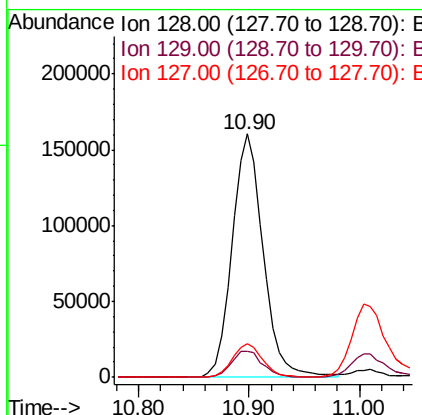
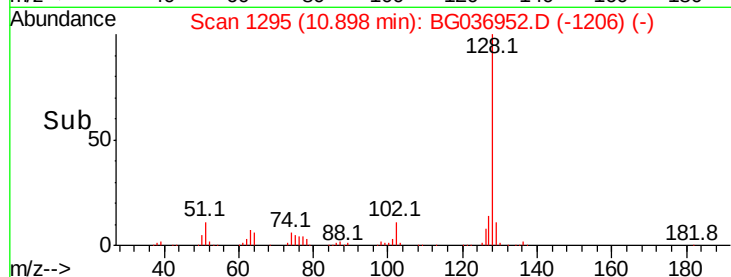
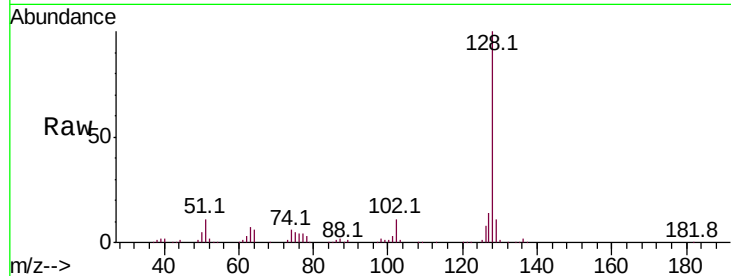
#31
Naphthalene
Concen: 30.478 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-BMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9		9.4	14.2
127	14.0		11.0	16.4

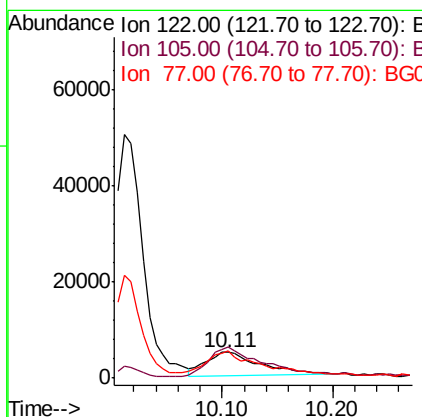
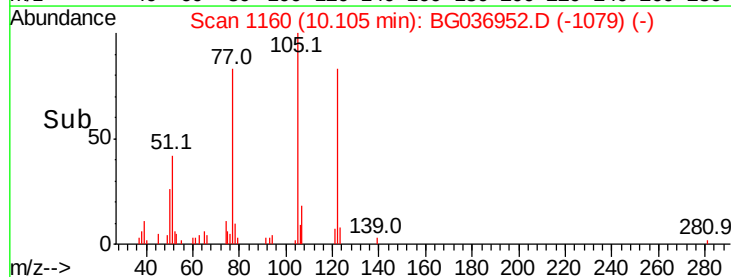
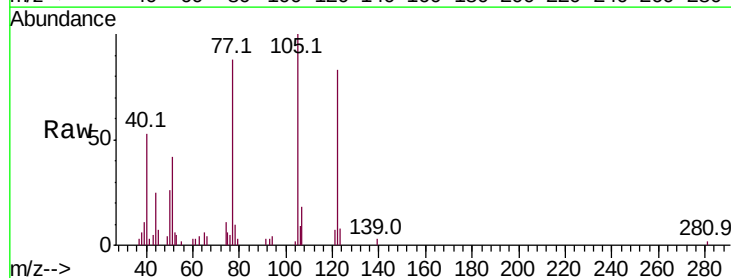
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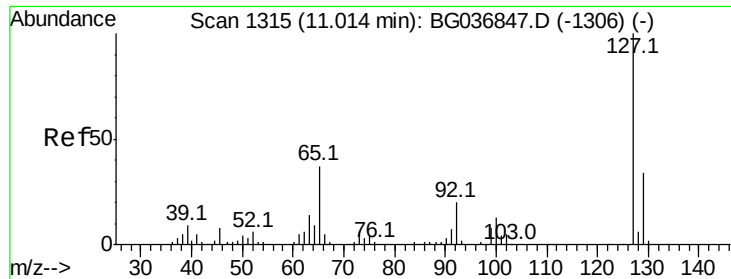
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#32
Benzoic acid
Concen: 13.047 ng
RT: 10.11 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.7		108.1	148.1
77	105.7		76.3	116.3





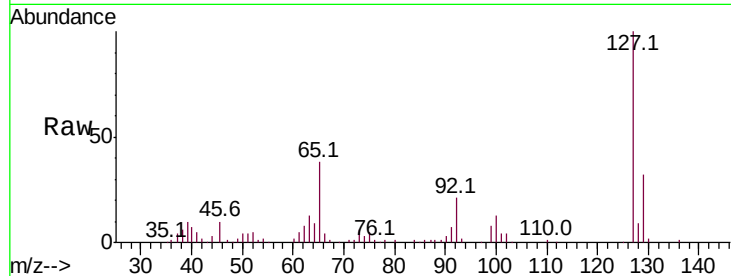
#33
4-Chloroaniline
Concen: 23.901 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampled :
TP-BMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	38.5	27.5	41.3
92	21.4	16.2	24.2

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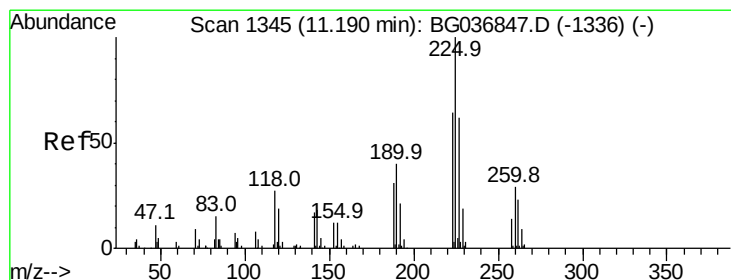
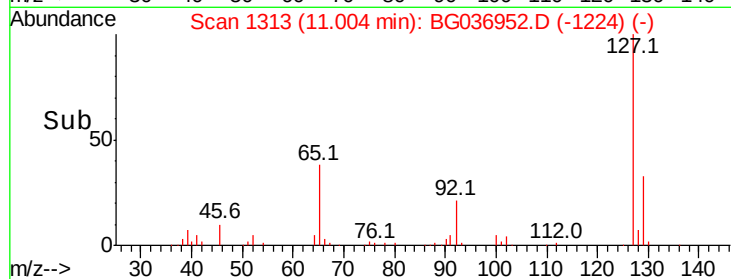
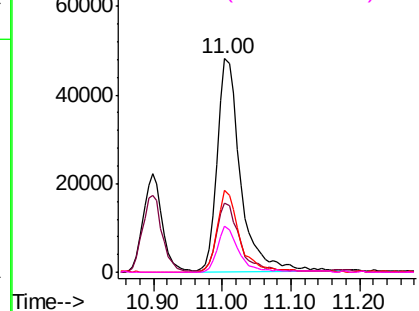
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 27.829 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

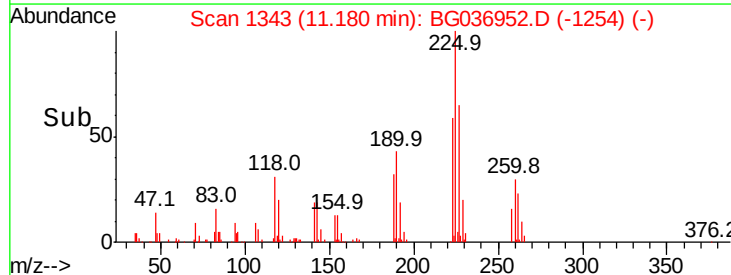
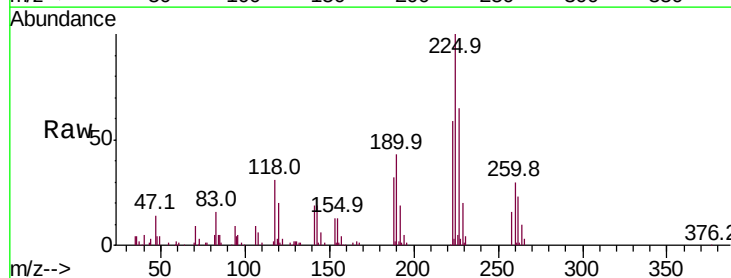
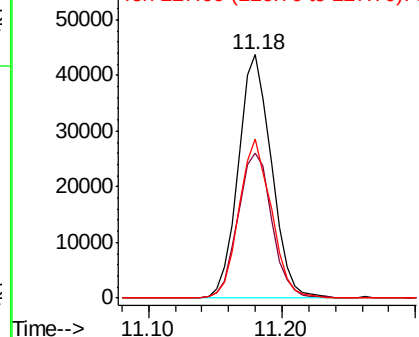
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	51.8	77.8
227	65.2	49.8	74.6

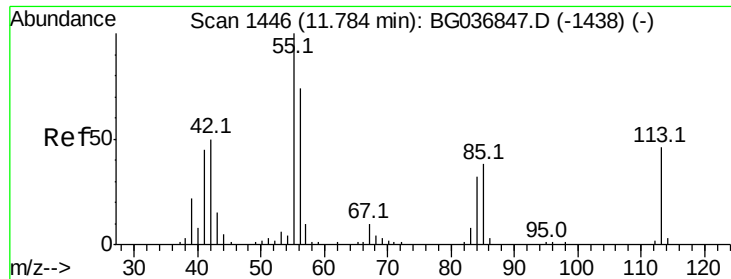
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 27.529 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

Tot Ion:113 Resp: 35483

Ion Ratio Lower Upper

113 100

55 217.9 197.7 237.7

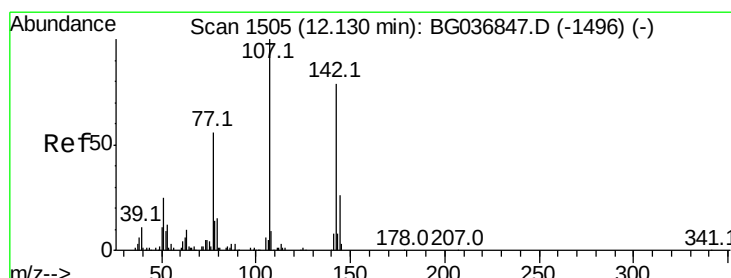
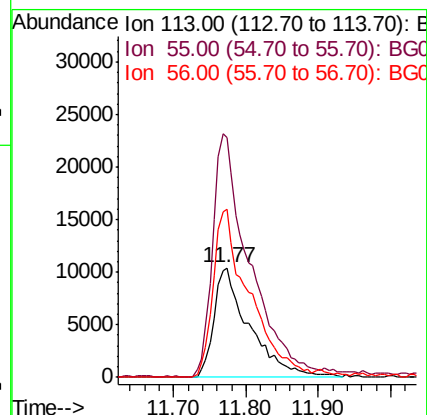
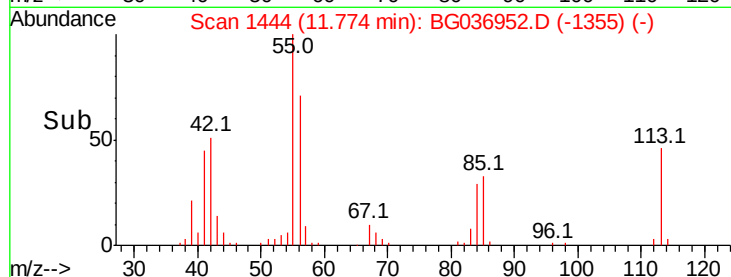
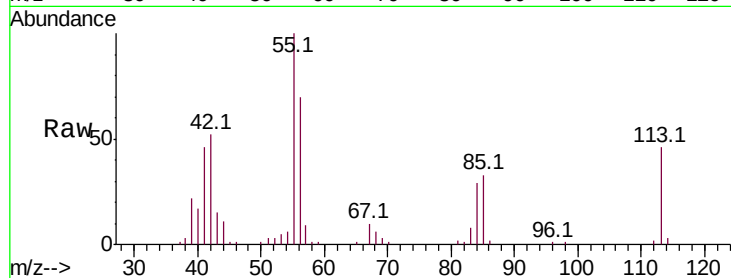
56 153.2 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 31.318 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

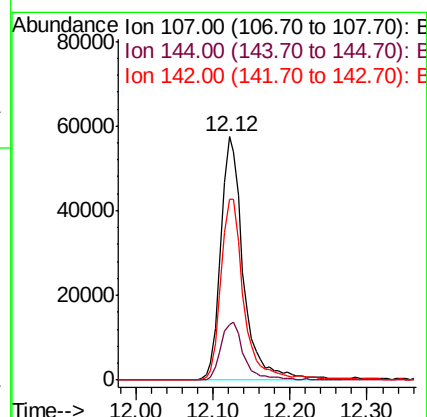
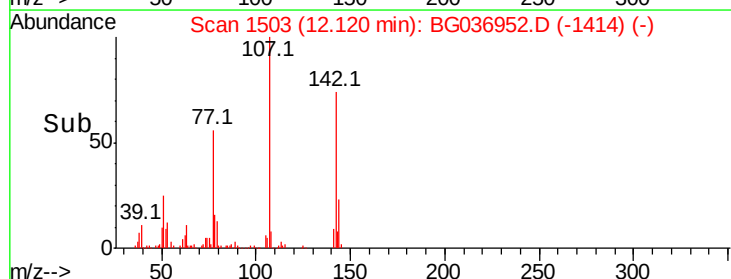
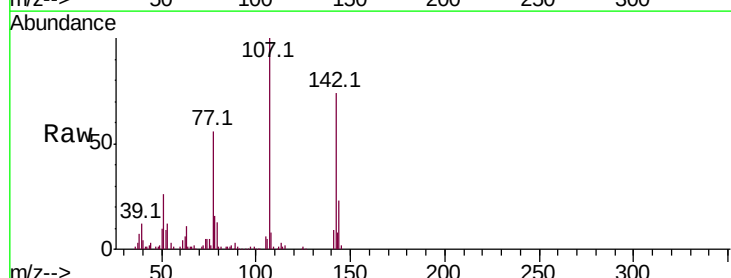
Tgt Ion:107 Resp: 117024

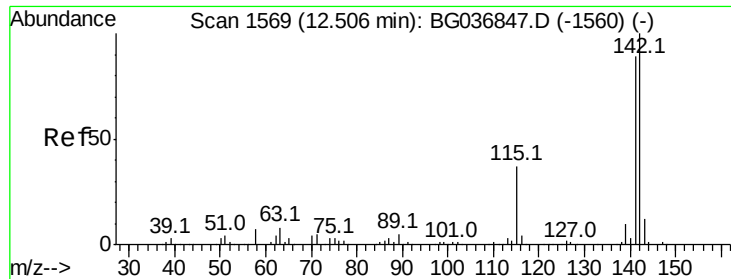
Ion Ratio Lower Upper

107 100

144 22.8 19.5 29.3

142 74.4 62.4 93.6





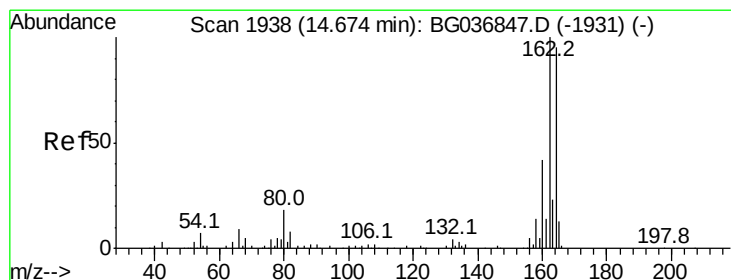
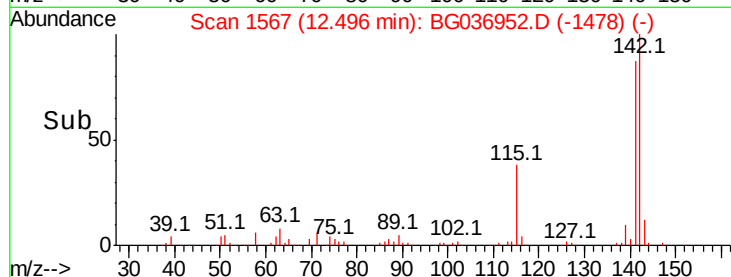
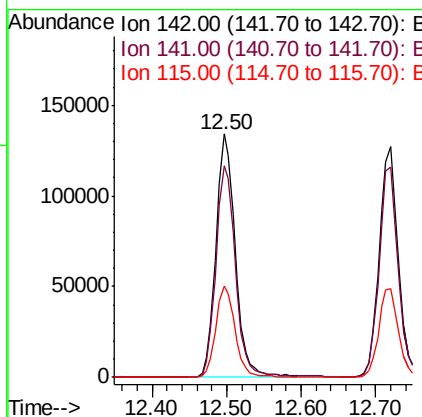
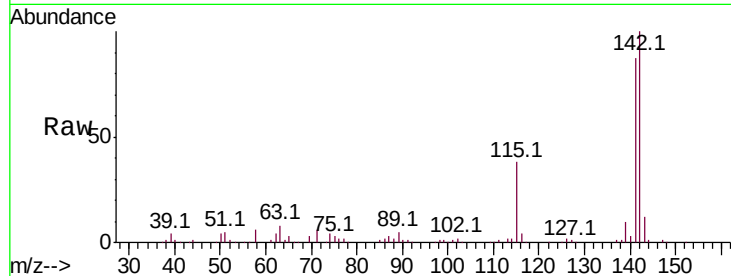
#37
2-Methylnaphthalene
Concen: 30.692 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampled :
TP-BMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.5	102.7
115	37.6	29.8	44.8

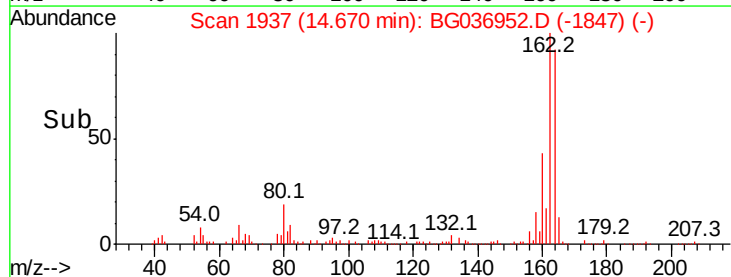
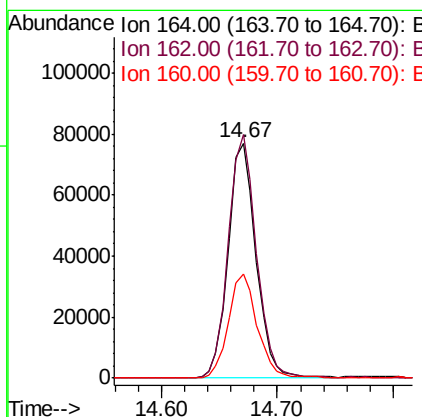
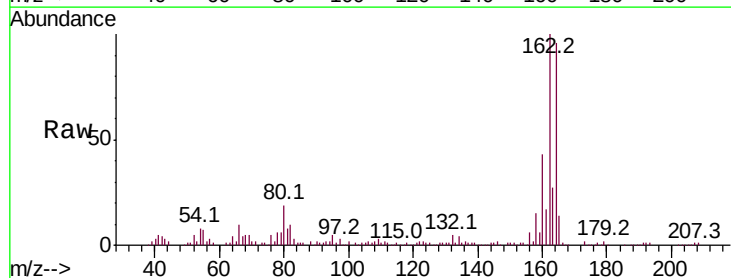
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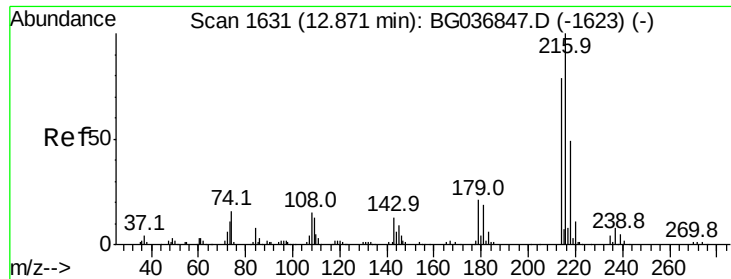
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.7	121.1
160	44.3	35.3	52.9





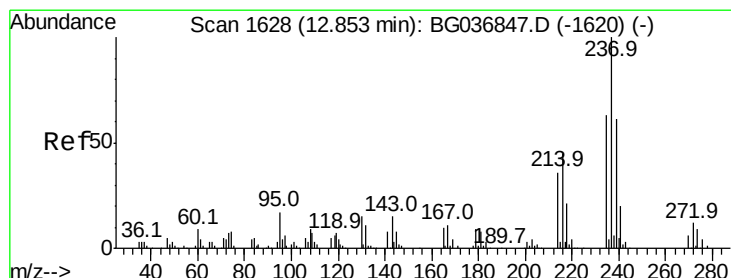
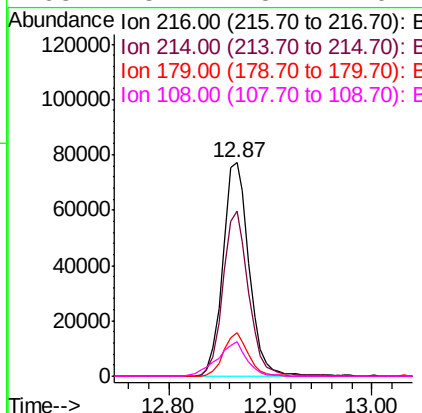
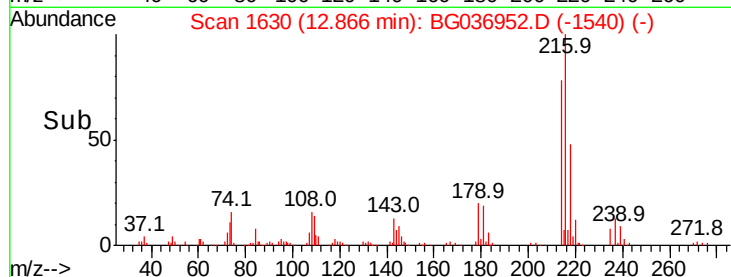
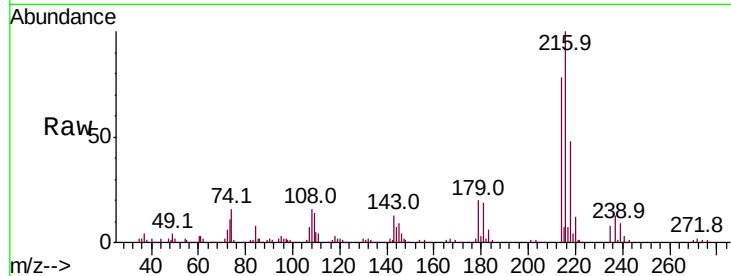
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.867 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	137962		
214	75.6	61.0	91.6	
179	19.1	15.7	23.5	
108	18.2	13.1	19.7	

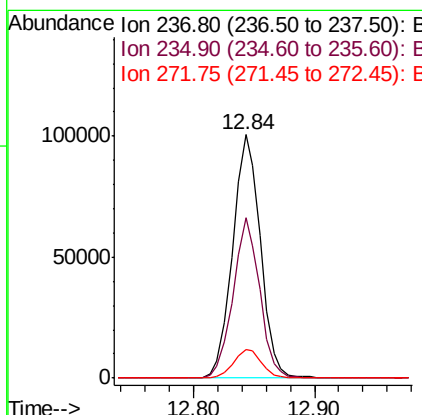
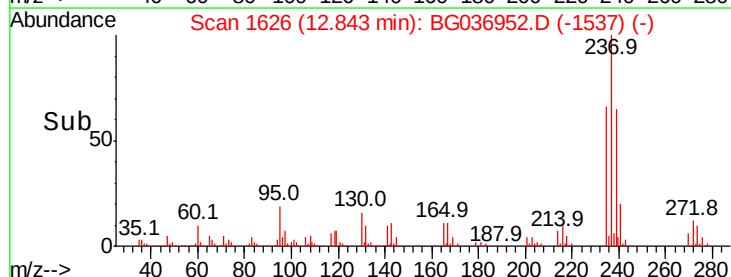
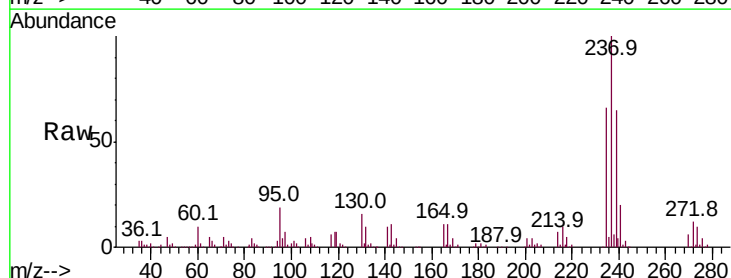
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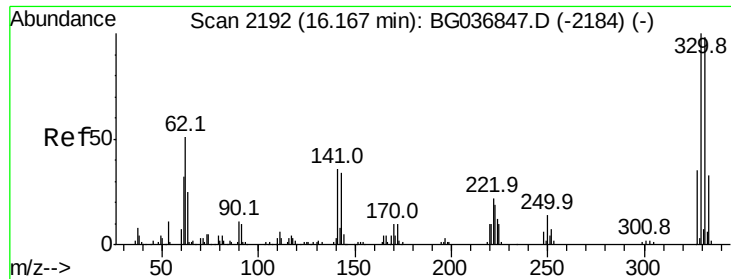
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#40
 Hexachlorocyclopentadiene
 Concen: 70.019 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	160956		
235	65.6	42.2	82.2	
272	11.6	0.0	32.1	





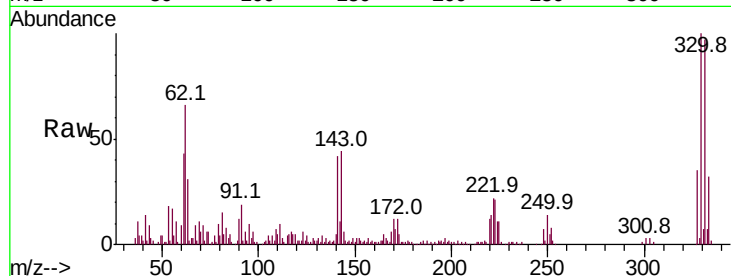
#41
 2,4,6-Tribromophenol
 Concen: 87.392 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampled :
 TP-BMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	133991		
332	97.9	75.4	113.2	
141	38.4	30.7	46.1	

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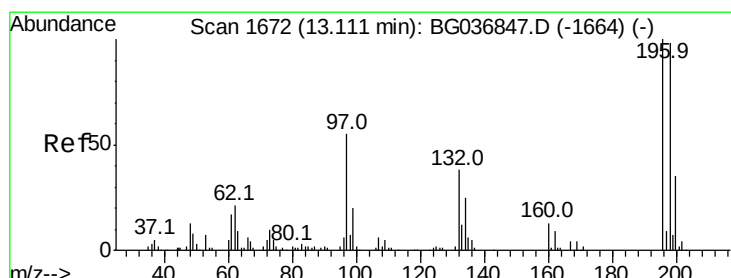
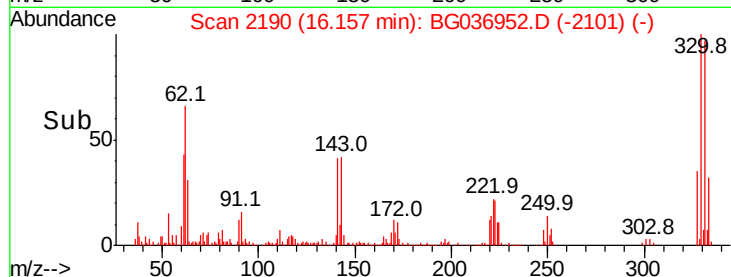
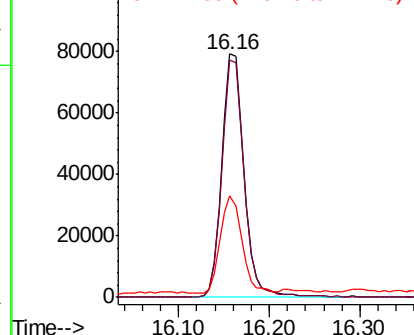


Abundance

Ion 329.80 (329.50 to 330.50): E

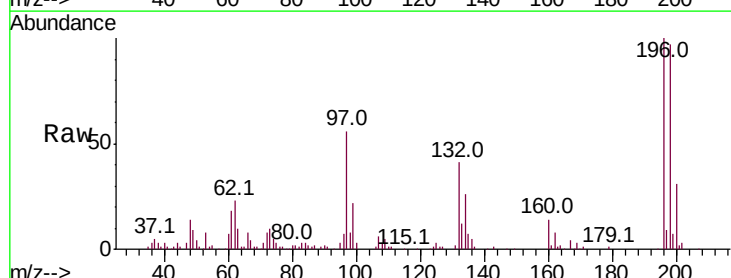
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 34.380 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85332		
198	97.5	77.2	115.8	
200	30.8	26.3	39.5	

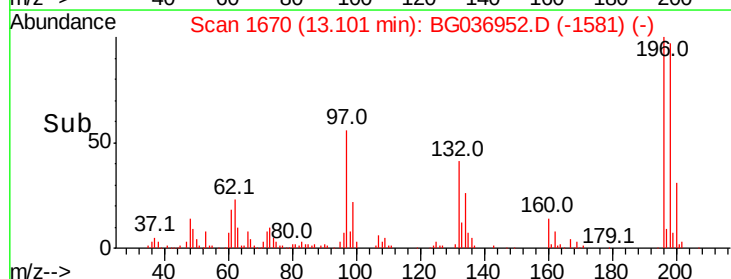
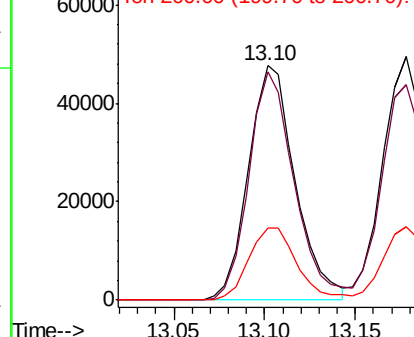


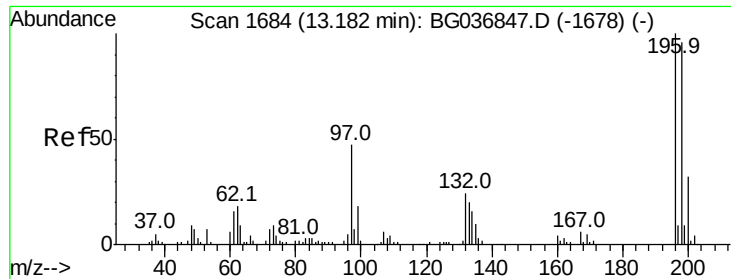
Abundance

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





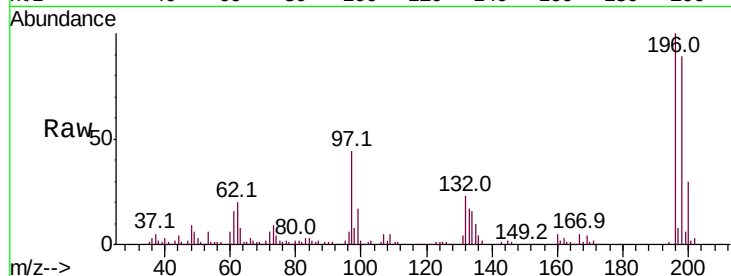
#43
 2,4,5-Trichlorophenol
 Concen: 35.124 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampled :
 TP-BMS

Tot Ion:	196	Resp:	92958
Ion Ratio	Lower	Upper	
196	100		
198	88.5	75.6	113.4
97	44.0	37.2	55.8
132	23.5	19.4	29.2

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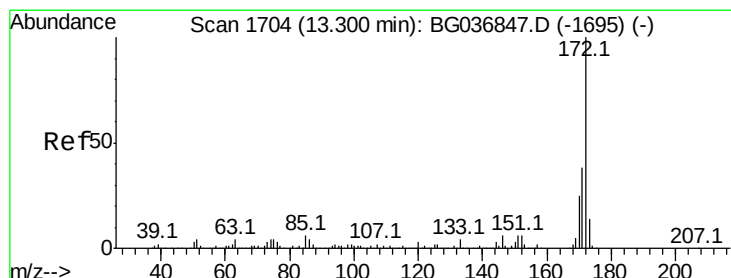
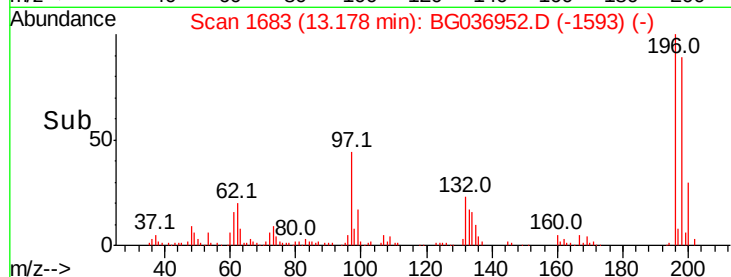
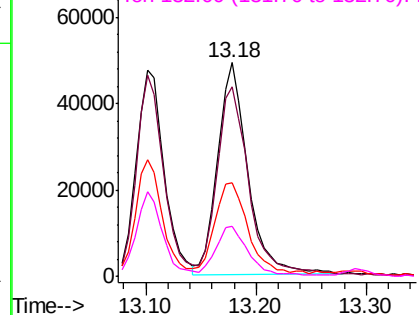
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 60.855 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

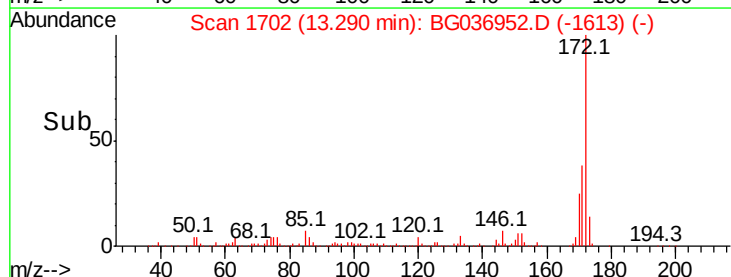
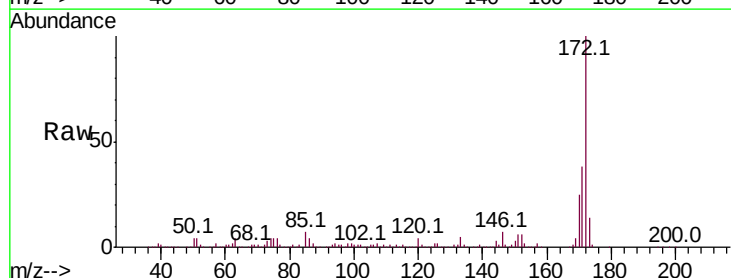
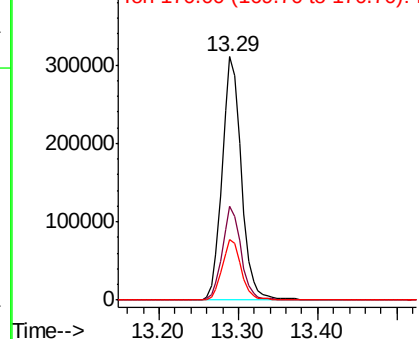
Tgt Ion:	172	Resp:	523603
Ion Ratio	Lower	Upper	
172	100		
171	38.4	31.3	46.9
170	25.0	21.0	31.6

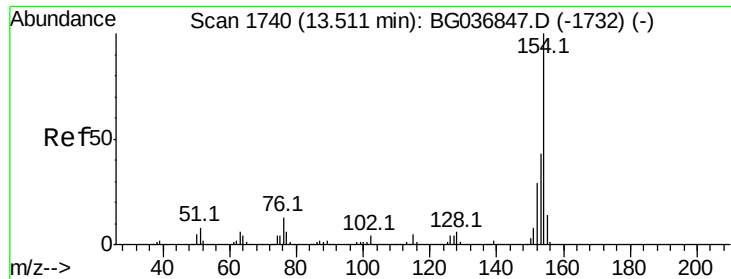
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





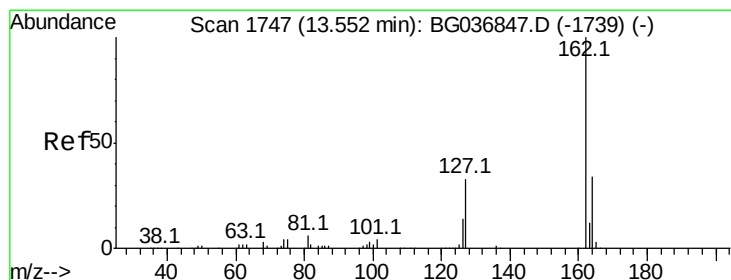
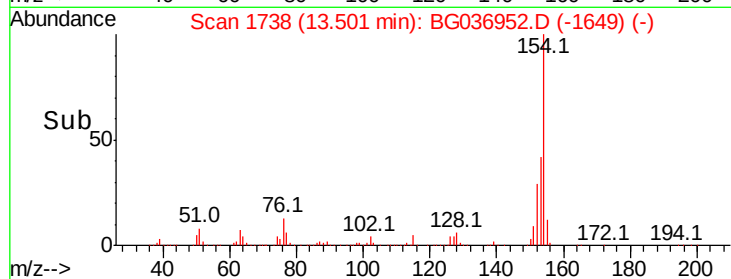
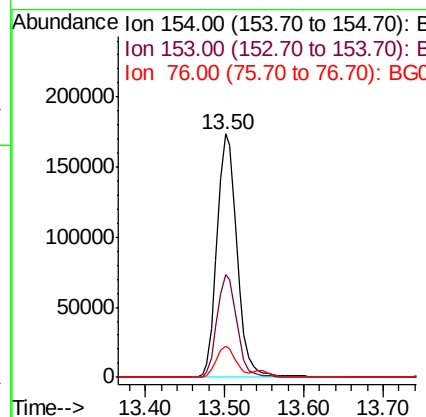
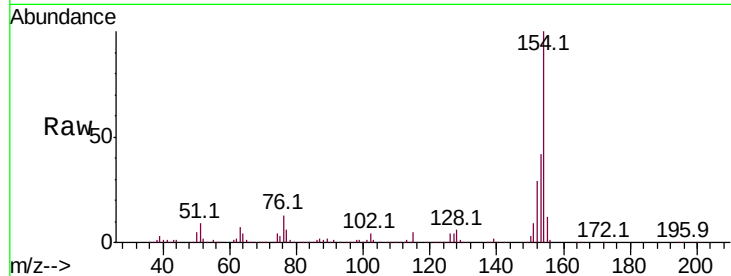
#45
 1,1'-Biphenyl
 Concen: 31.130 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.3	24.0	64.0	
76	13.0	0.0	32.9	

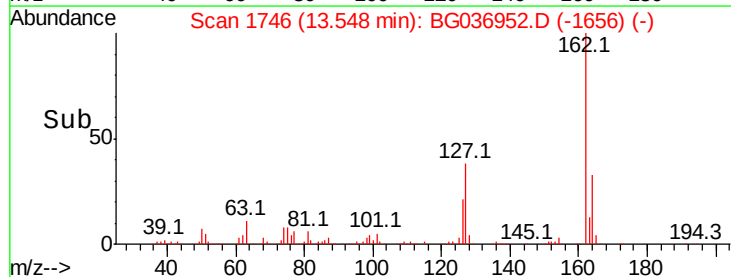
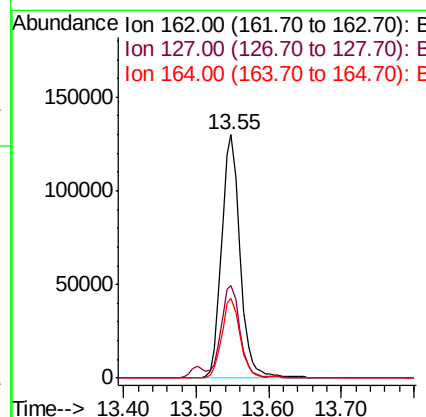
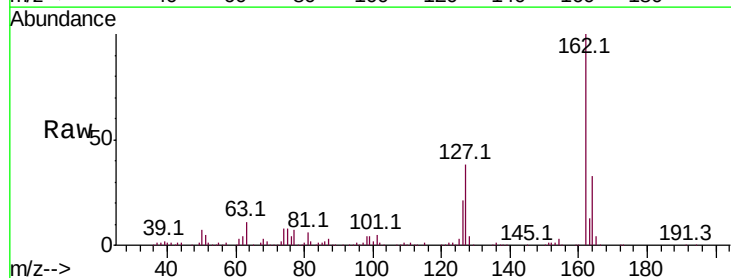
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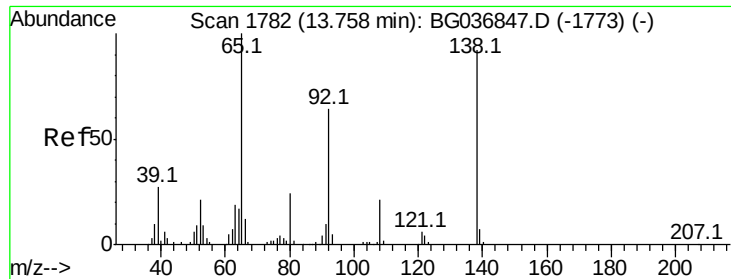
Sohil
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#46
 2-Chloronaphthalene
 Concen: 29.972 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.0	30.7	46.1	
164	32.5	26.7	40.1	





#47

2-Nitroaniline

Concen: 32.022 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

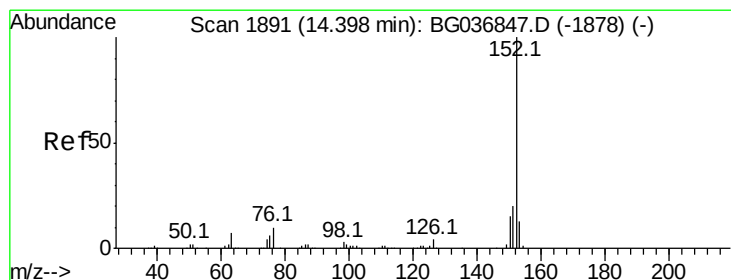
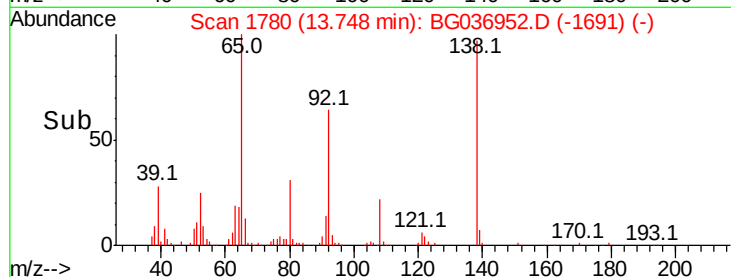
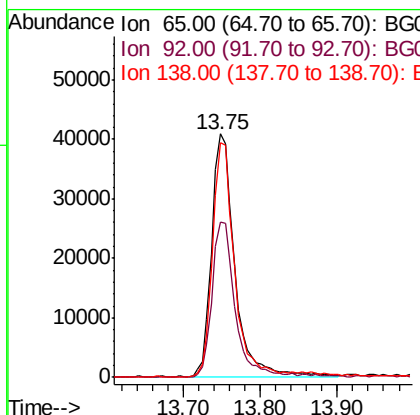
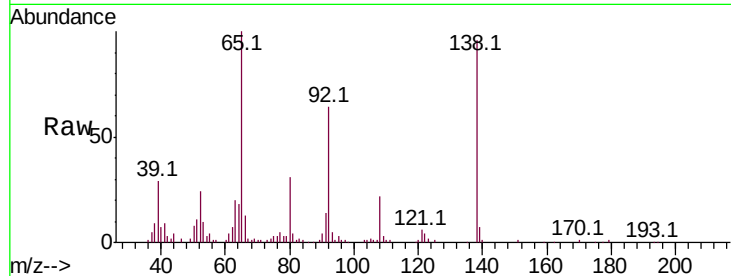
ClientSampled :

TP-BMS

Tot Ion:	65	Resp:	85486
Ion Ratio	Lower	Upper	
65	100		
92	63.6	49.9	74.9
138	96.4	76.2	114.4

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#48

Acenaphthylene

Concen: 31.612 ng

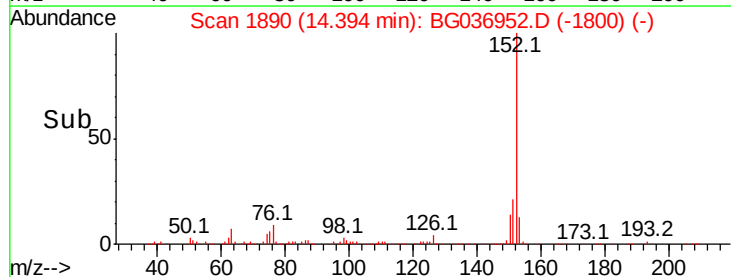
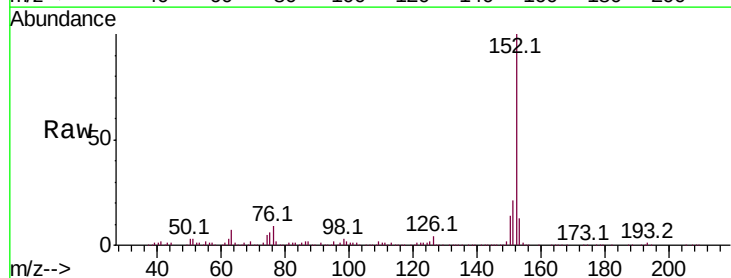
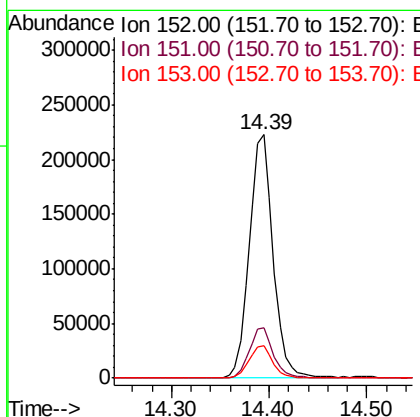
RT: 14.39 min Scan# 1890

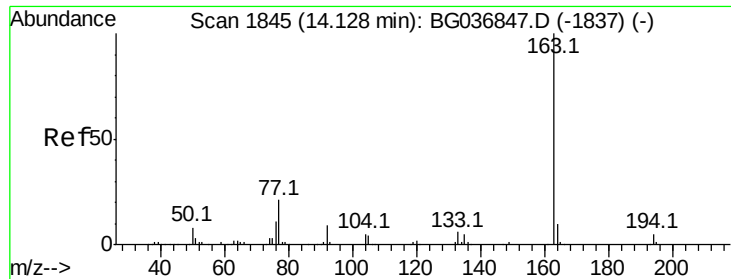
Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Tgt Ion:	152	Resp:	382329
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.9	25.3
153	13.1	11.2	16.8





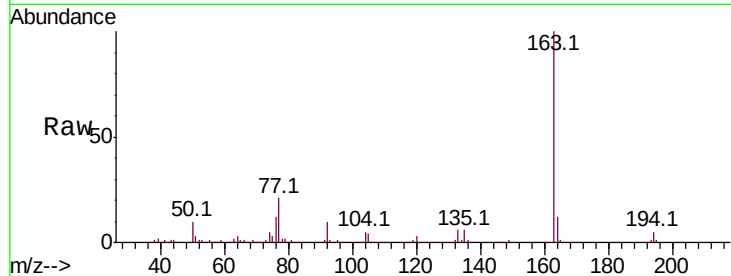
#49
Dimethylphthalate
Concen: 43.326 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampled :
TP-BMS

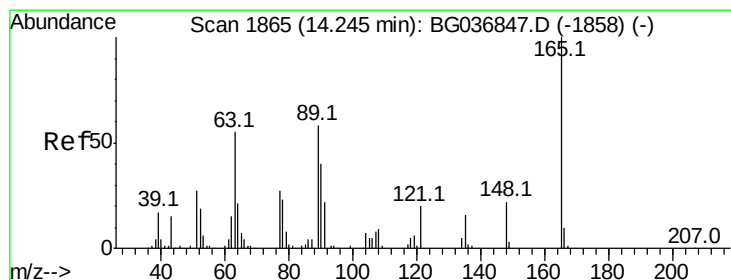
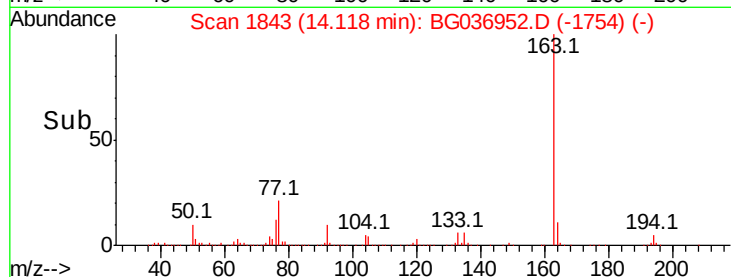
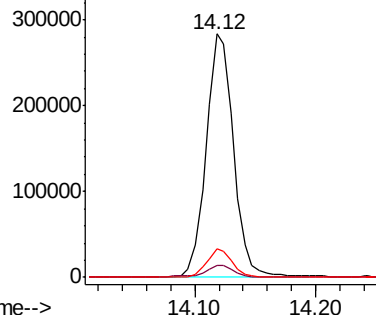
Tot Ion	Ratio	Resp	Lower	Upper
163	100	446910		
194	4.9		4.0	6.0
164	11.6		8.1	12.1

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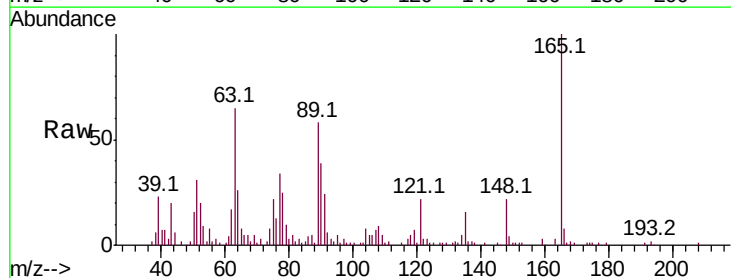


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

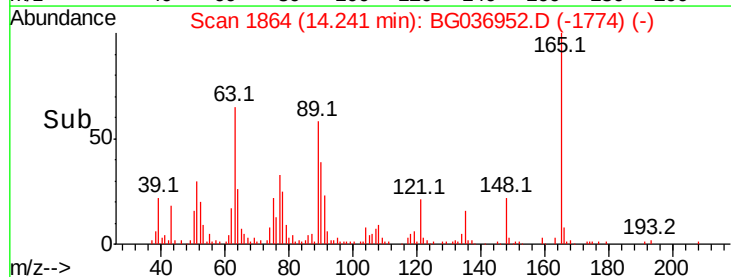
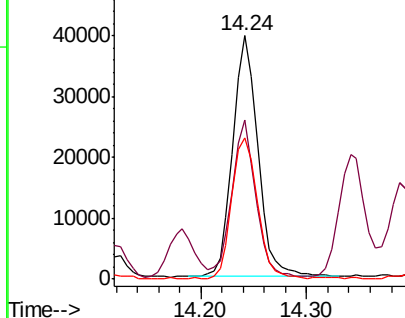


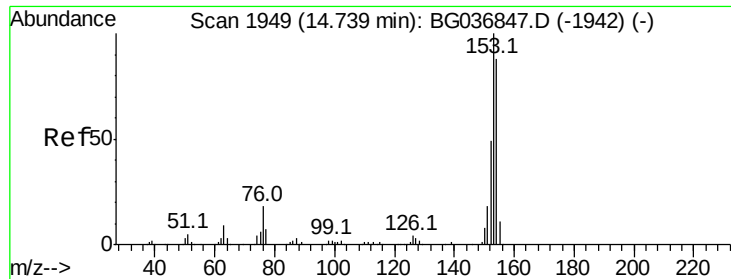
#50
2,6-Dinitrotoluene
Concen: 29.082 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65451		
63	65.2		50.1	75.1
89	57.9		47.8	71.6



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





#51

Acenaphthene

Concen: 29.090 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

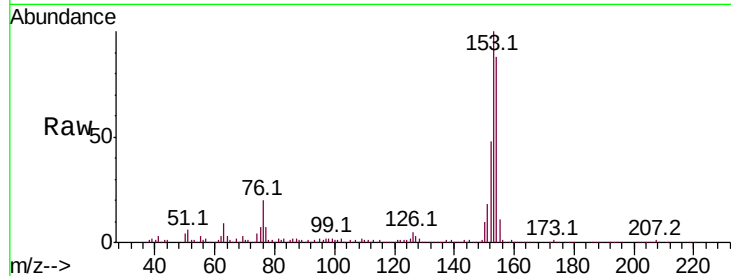
ClientSampled :

TP-BMS

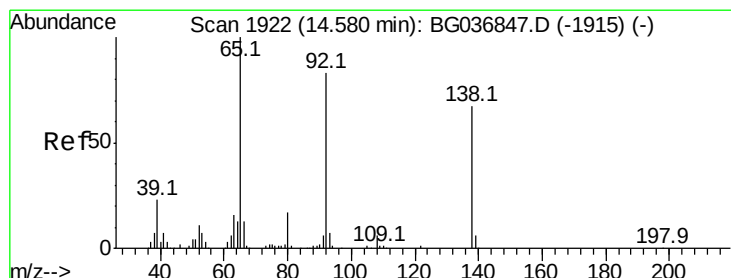
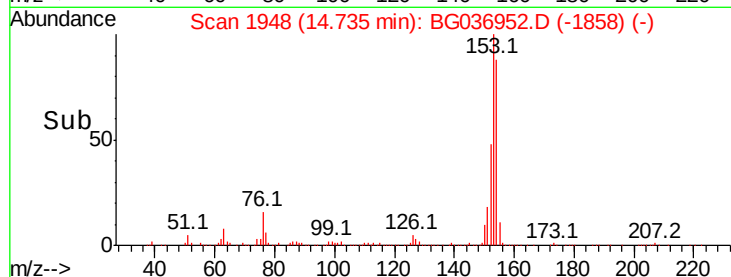
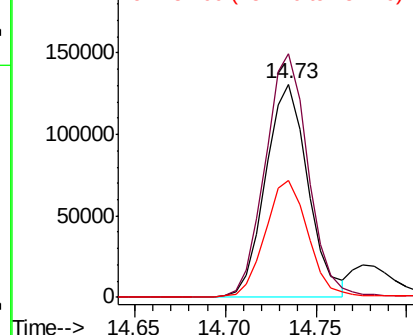
Tot Ion:	154	Resp:	212636
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.8	137.6
152	54.9	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
200000 Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.592 ng

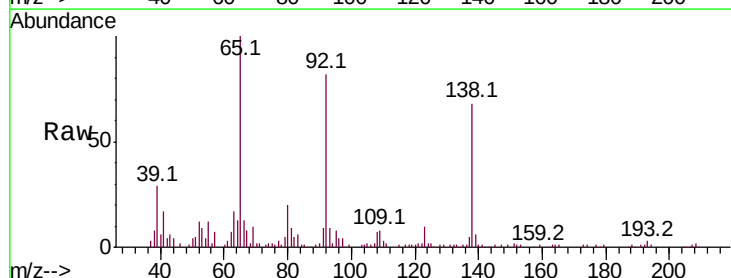
RT: 14.58 min Scan# 1921

Delta R.T. -0.00 min

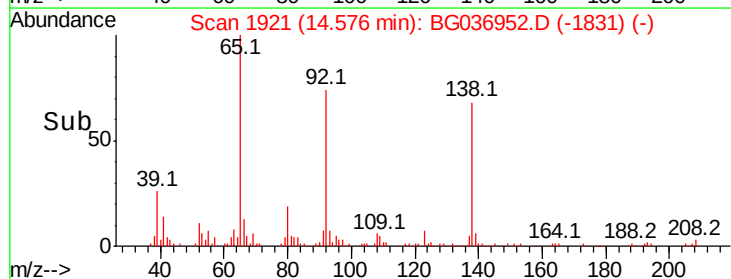
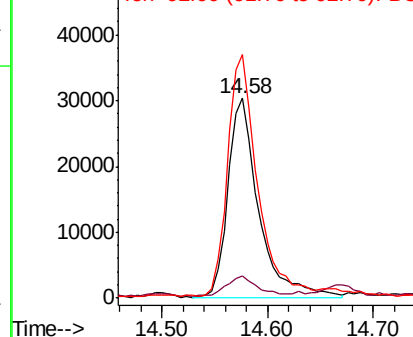
Lab File: BG036952.D

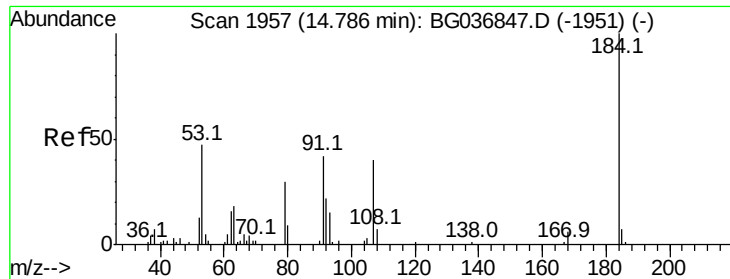
Acq: 25 Sep 2018 17:01

Tgt Ion:	138	Resp:	60694
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.4	14.2
92	122.0	96.8	145.2



Abundance Ion 138.00 (137.70 to 138.70): E
50000 Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





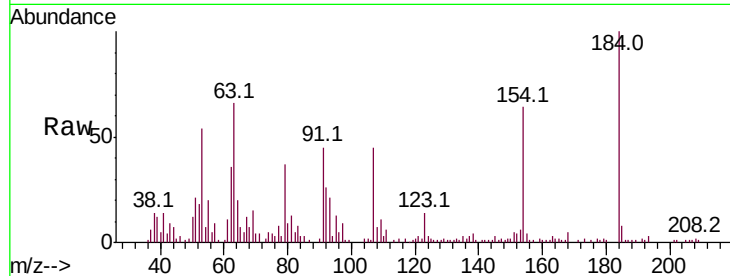
#53
2,4-Dinitrophenol
Concen: 58.235 ng
RT: 14.78 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampled :
TP-BMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	66.3	47.3	70.9	
154	64.4	51.1	76.7	

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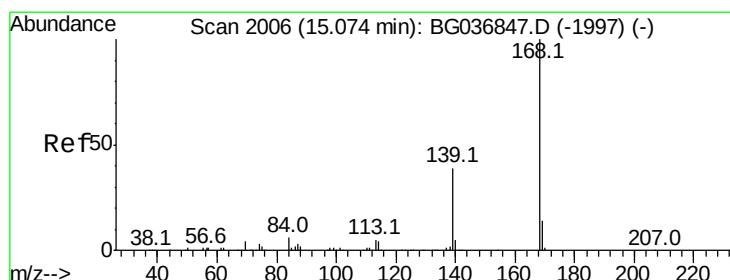
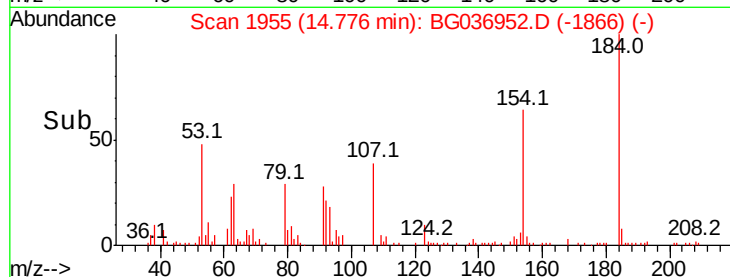
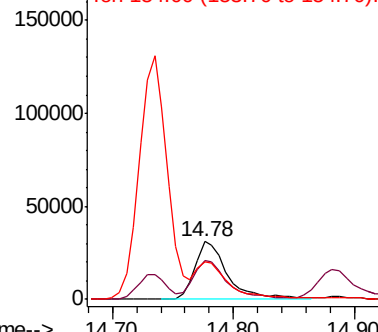


Abundance

Ion 184.00 (183.70 to 184.70): E

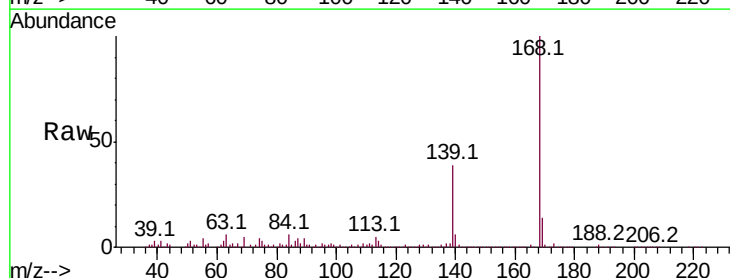
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 28.064 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.2	31.0	46.6	
169	13.8	11.1	16.7	

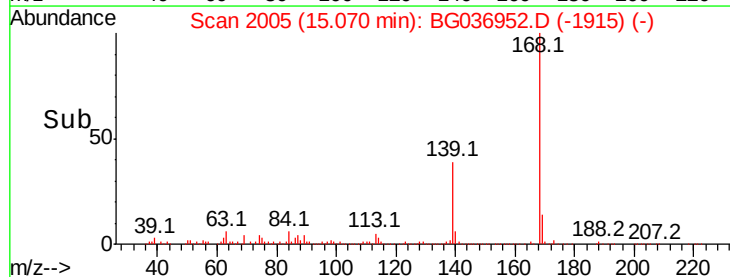
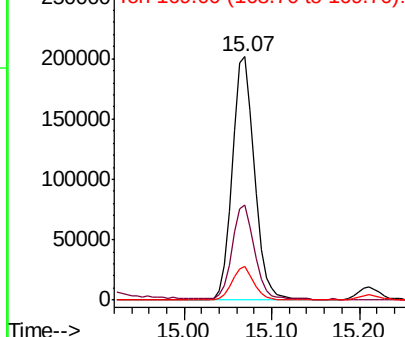


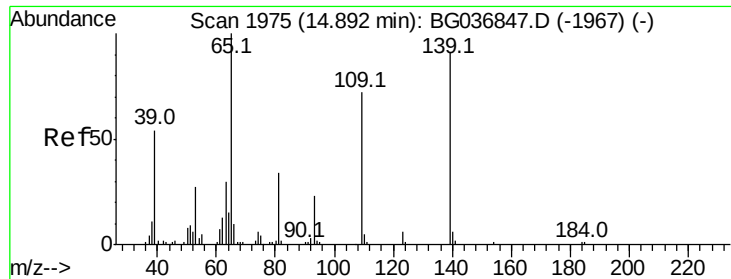
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





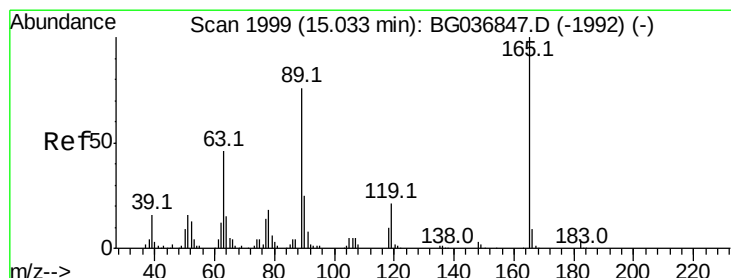
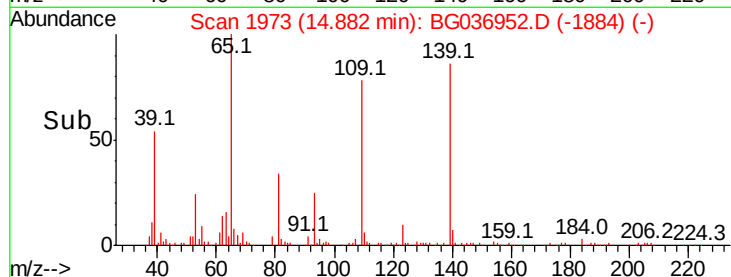
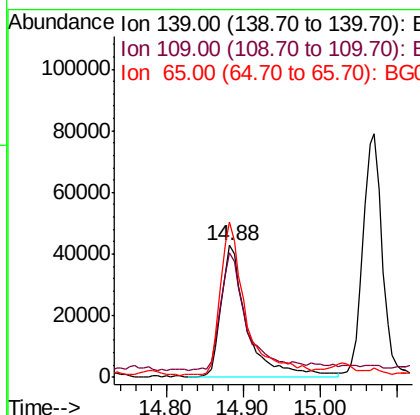
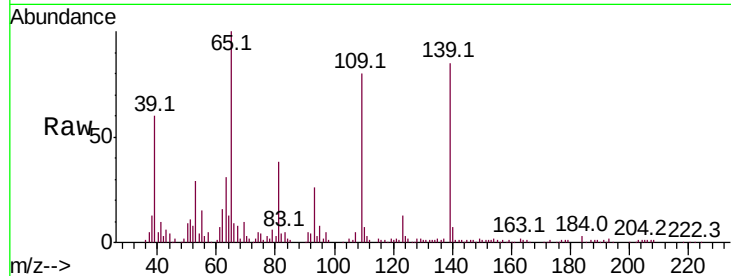
#55
4-Nitrophenol
Concen: 65.748 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampled :
TP-BMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	94.5	63.9	103.9	
65	117.9	90.0	130.0	

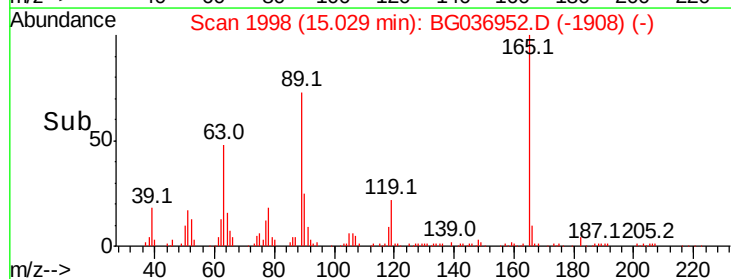
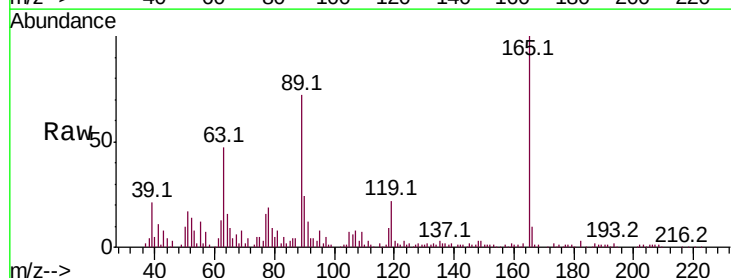
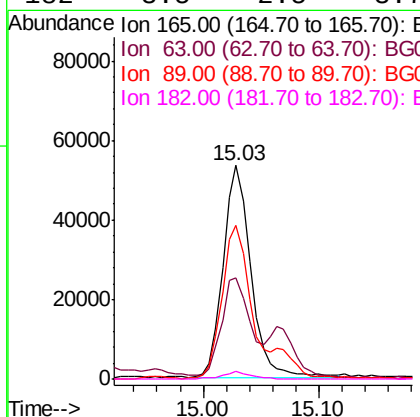
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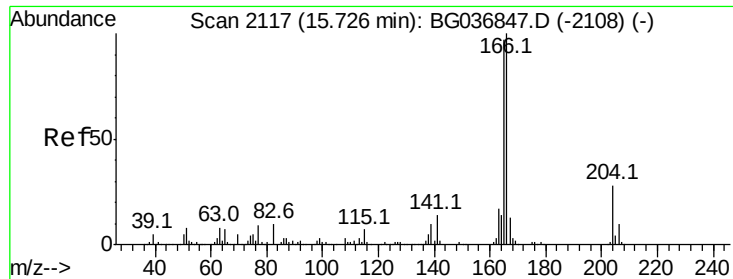
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#56
2,4-Dinitrotoluene
Concen: 28.479 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.3	40.1	60.1	
89	72.1	63.7	95.5	
182	3.5	2.5	3.7	





#57

Fluorene

Concen: 28.814 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

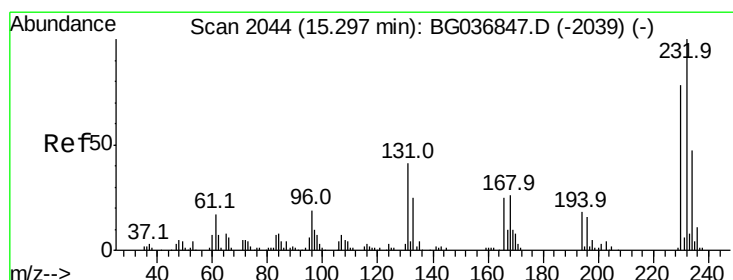
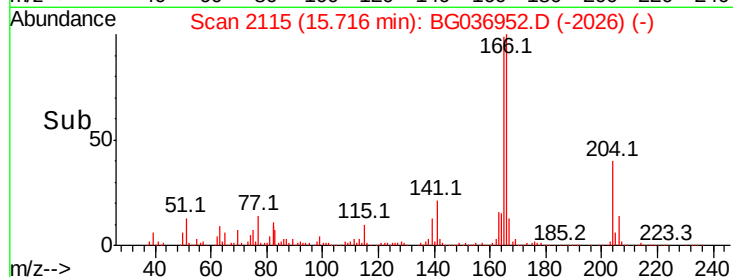
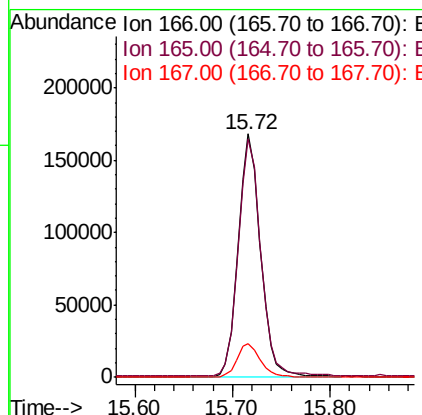
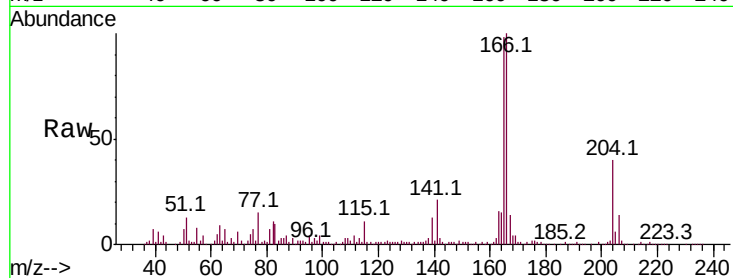
ClientSampled :

TP-BMS

Tot Ion:	166	Resp:	266281
Ion Ratio	Lower	Upper	
166	100		
165	97.8	77.0	115.4
167	13.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.892 ng m

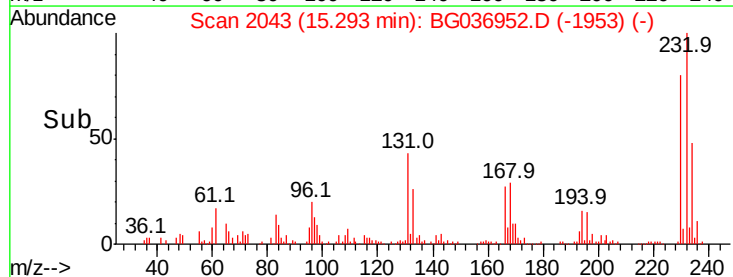
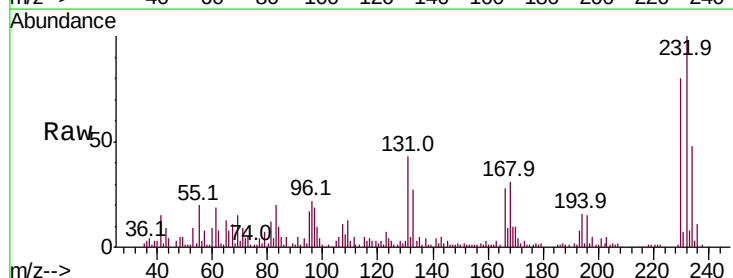
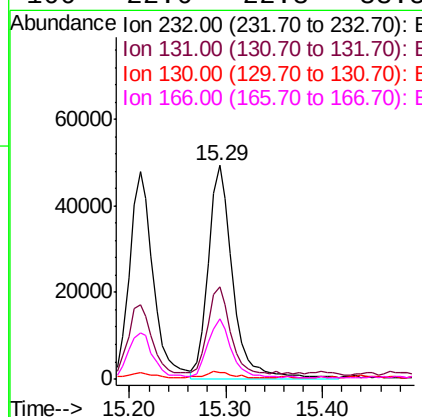
RT: 15.29 min Scan# 2043

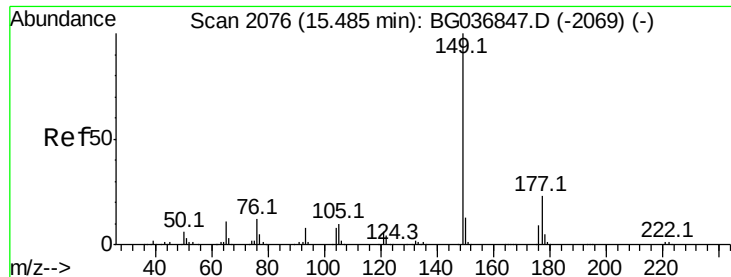
Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Tgt Ion:	232	Resp:	88309
Ion Ratio	Lower	Upper	
232	100		
131	34.6	33.8	50.8
130	2.4	2.1	3.1
166	22.6	22.3	33.5





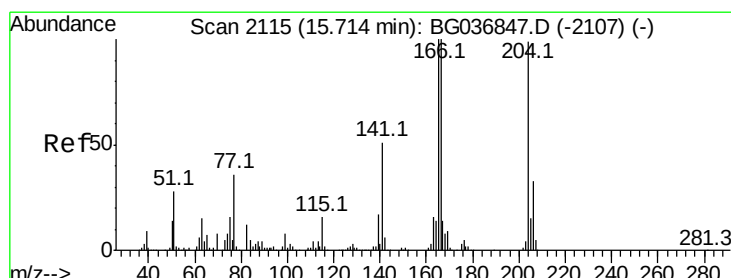
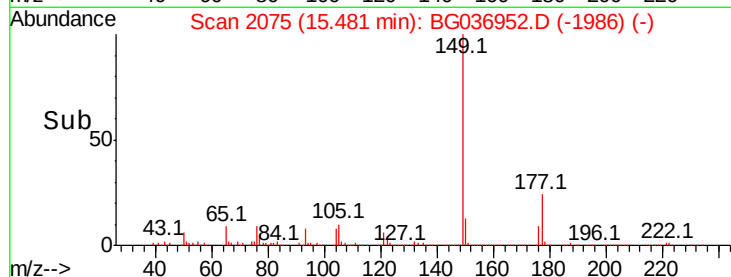
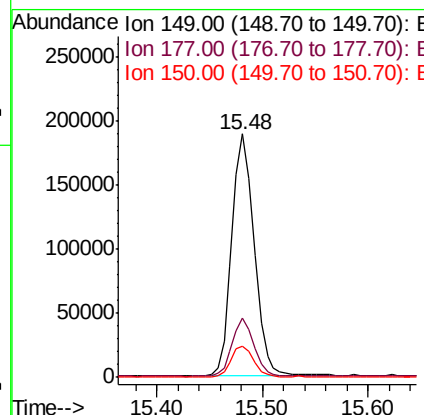
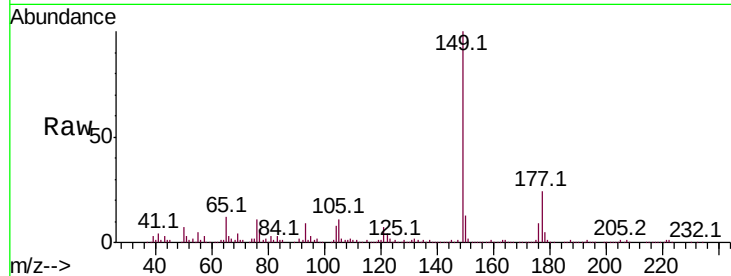
#59
Diethylphthalate
Concen: 26.676 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampled :
TP-BMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.1	28.7
150	12.7	10.7	16.1

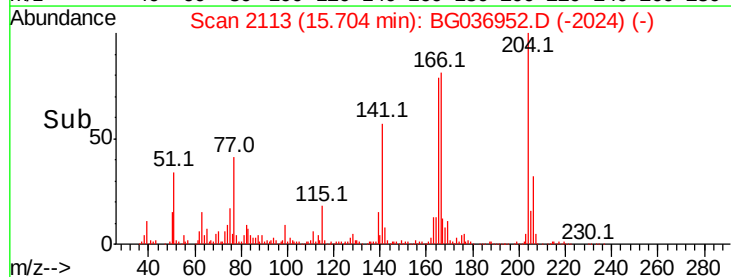
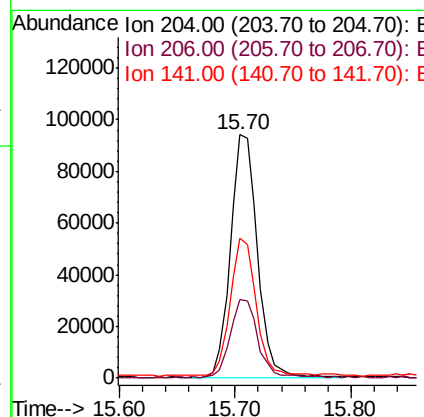
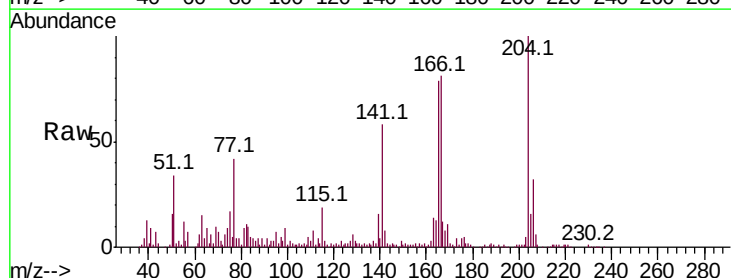
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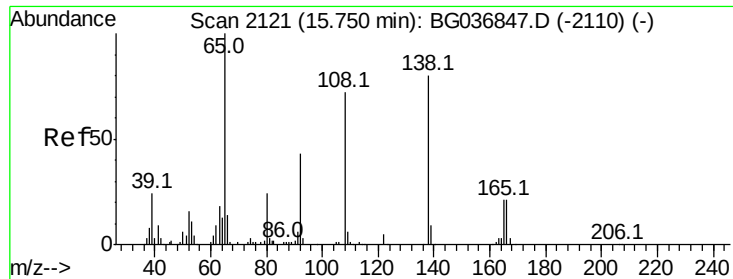
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 25.661 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	27.0	40.4
141	57.6	43.8	65.6





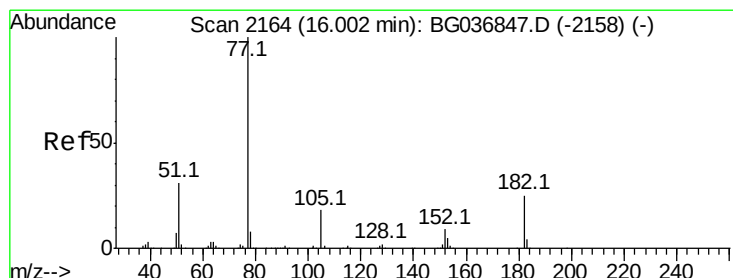
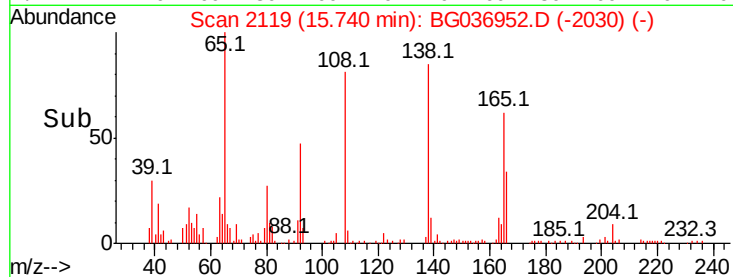
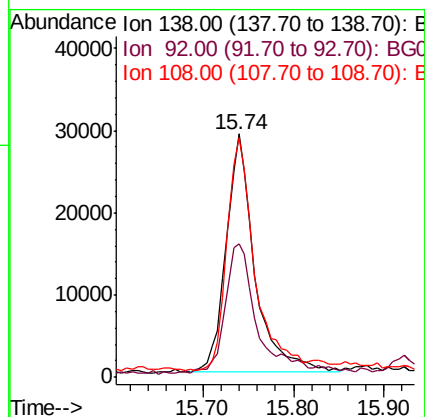
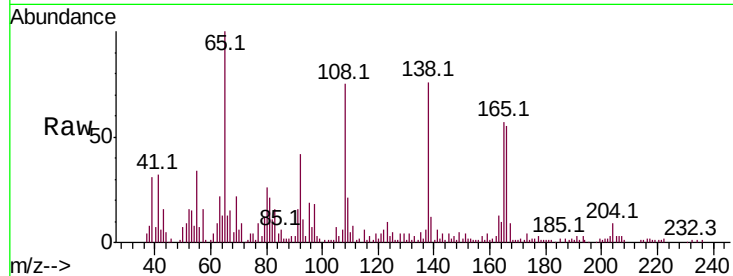
#61
4-Nitroaniline
Concen: 25.579 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampled :
TP-BMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.1	38.5	78.5
108	98.6	70.3	110.3

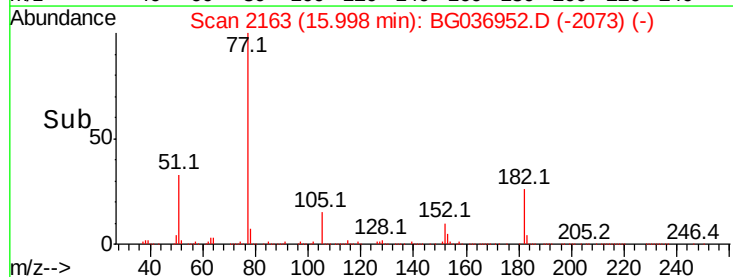
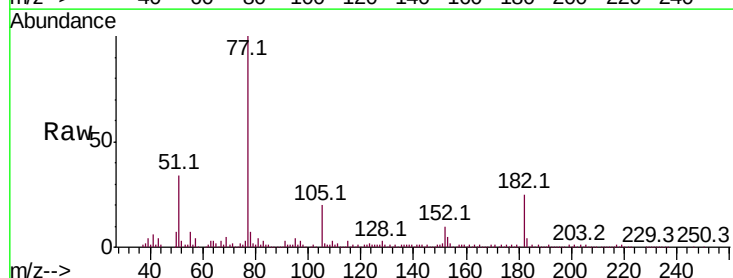
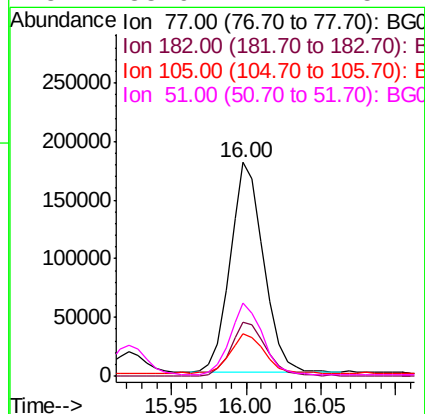
Manual Integrations
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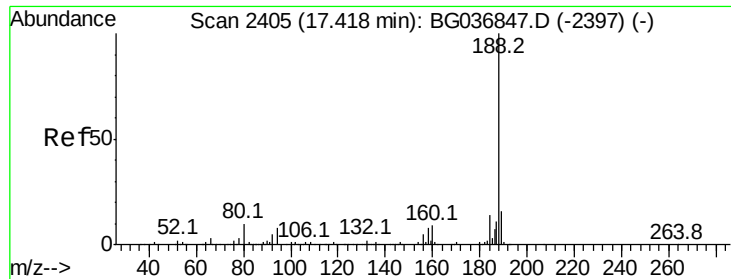
Sohil
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#62
Azobenzene
Concen: 27.889 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	6.7	46.7
105	20.0	0.0	39.8
51	33.9	12.4	52.4





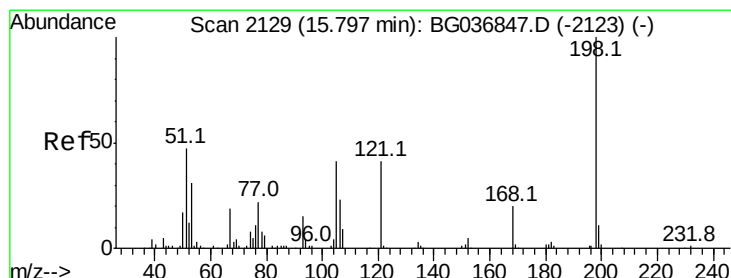
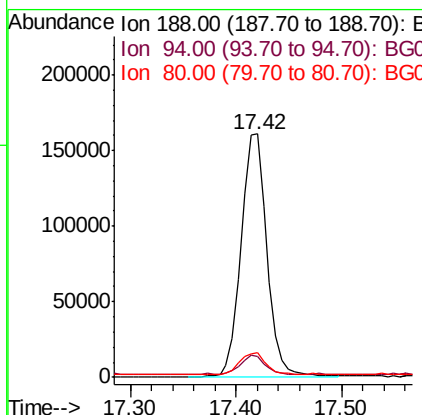
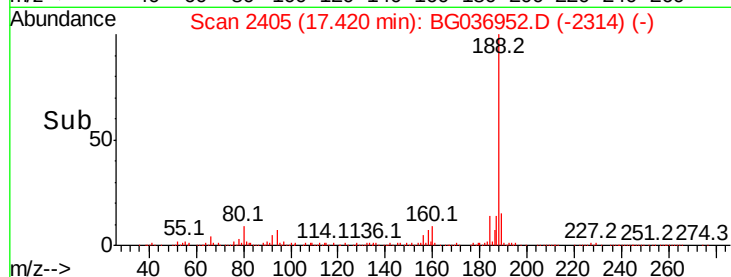
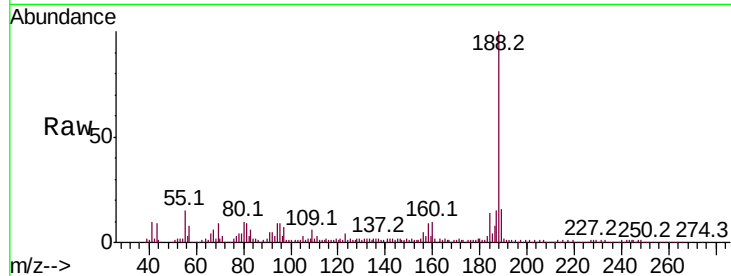
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. 0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

Tot Ion:188	Resp:	271397
Ion Ratio	Lower	Upper
188 100		
94 8.6	6.7	10.1
80 10.0	8.1	12.1

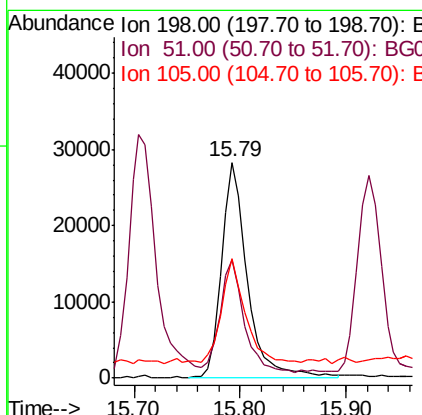
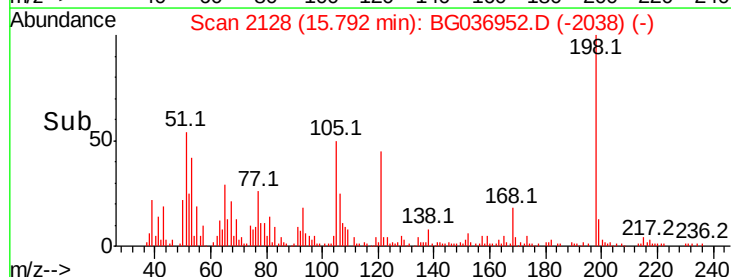
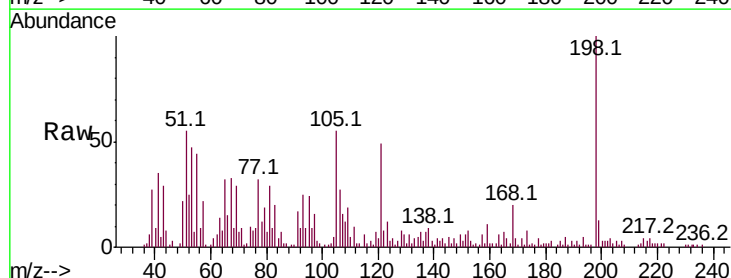
Manual Integrations
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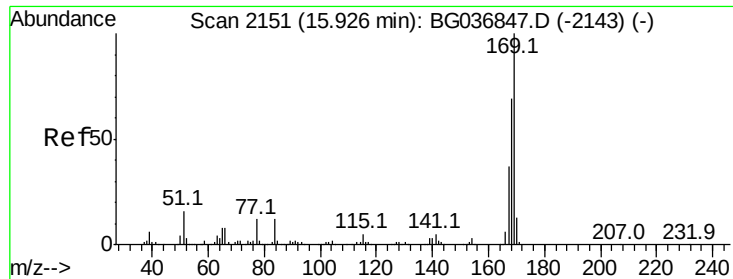
Sohil
 9/26/2018 3:45:20 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.054 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion:198	Resp:	48319
Ion Ratio	Lower	Upper
198 100		
51 54.6	26.5	66.5
105 55.1	20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 32.548 ng

RT: 15.92 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

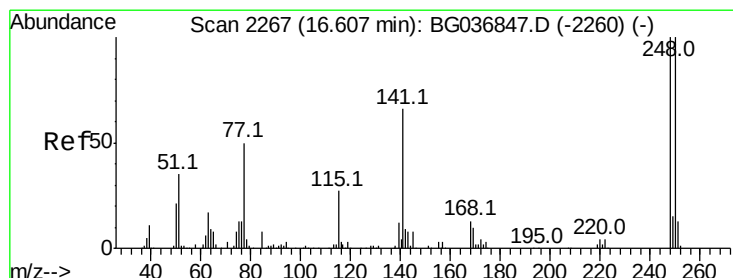
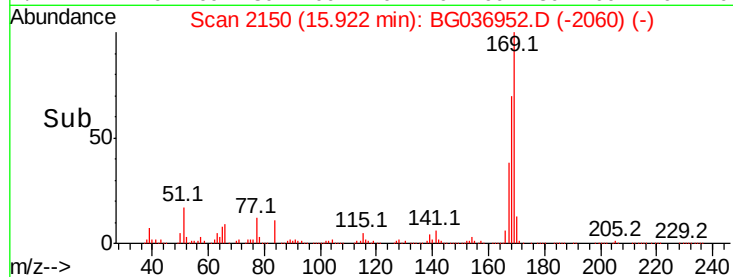
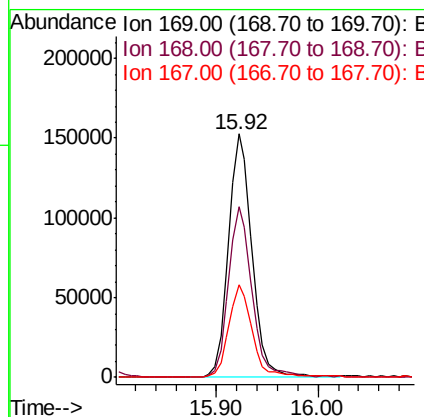
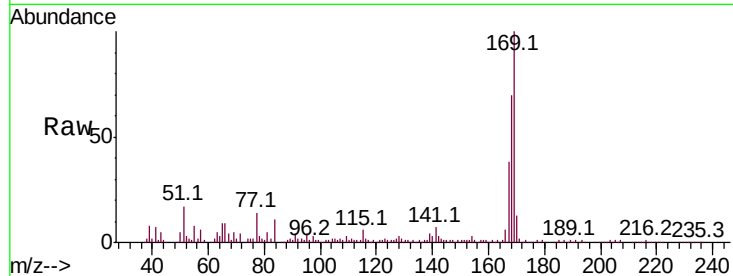
ClientSampled :

TP-BMS

Tot Ion:	169	Resp:	243868
Ion Ratio	Lower	Upper	
169	100		
168	70.1	57.6	86.4
167	38.0	31.0	46.4

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 29.411 ng

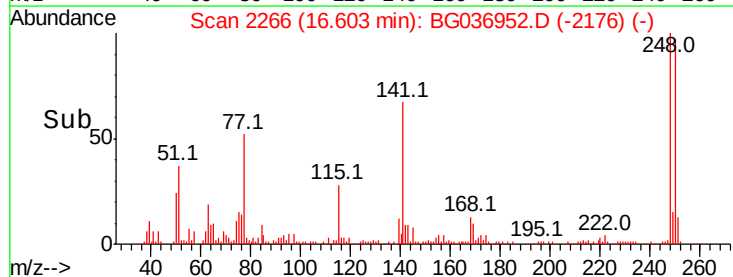
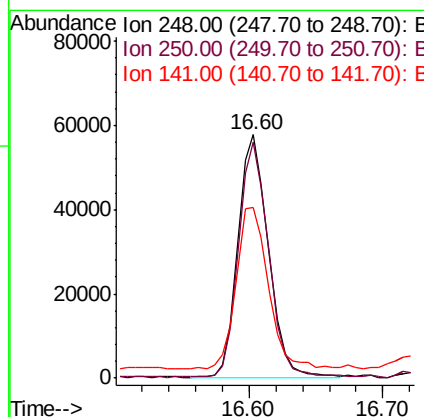
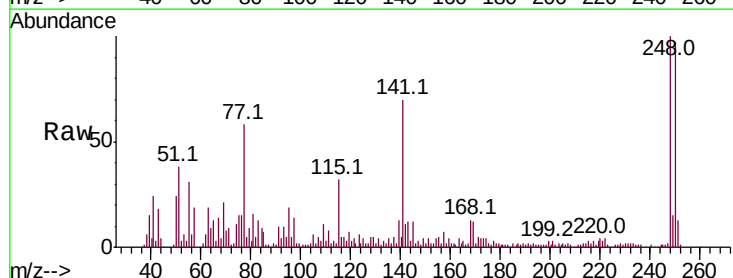
RT: 16.60 min Scan# 2266

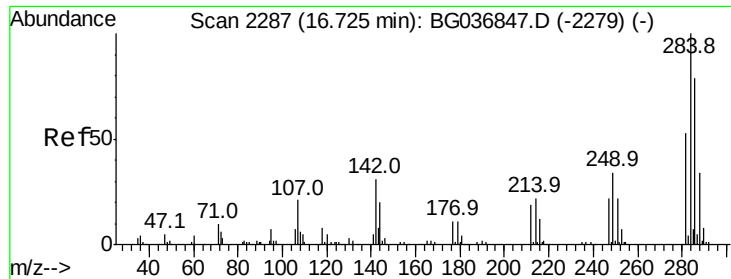
Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Tgt Ion:	248	Resp:	90790
Ion Ratio	Lower	Upper	
248	100		
250	96.9	78.1	117.1
141	69.9	53.7	80.5





#67

Hexachlorobenzene

Concen: 28.905 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

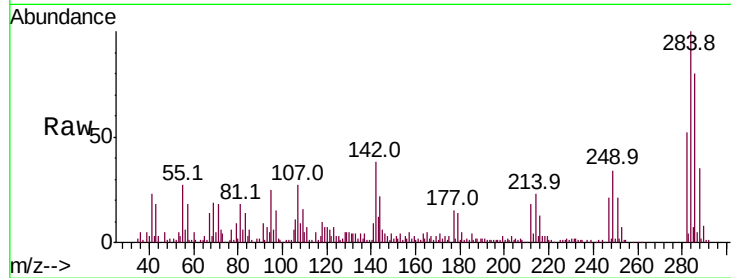
ClientSampled :

TP-BMS

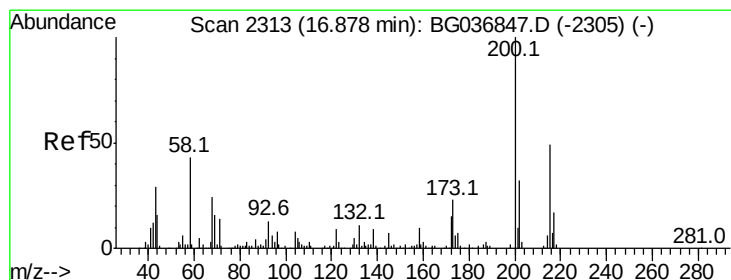
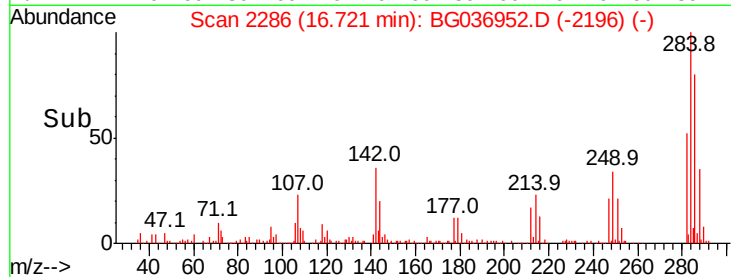
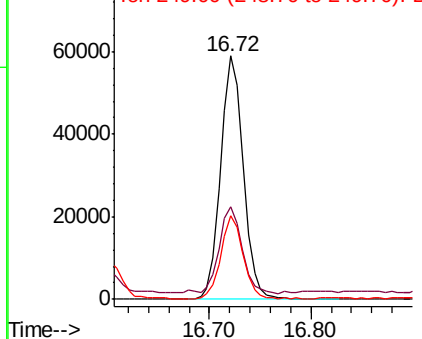
Tot Ion:	284	Resp:	91900
Ion Ratio	Lower	Upper	
284	100		
142	37.9	27.8	41.6
249	34.3	27.4	41.2

Manual Integrations
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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: 32.256 ng

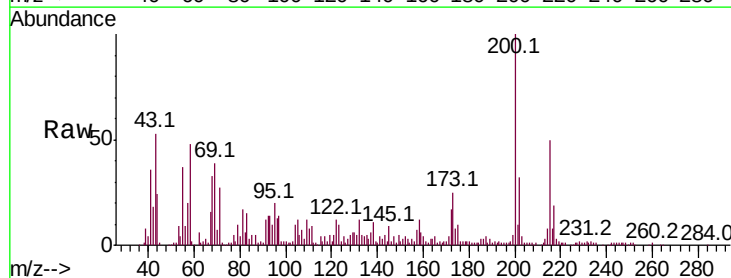
RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

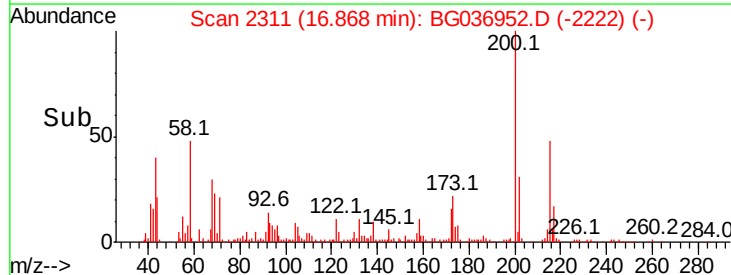
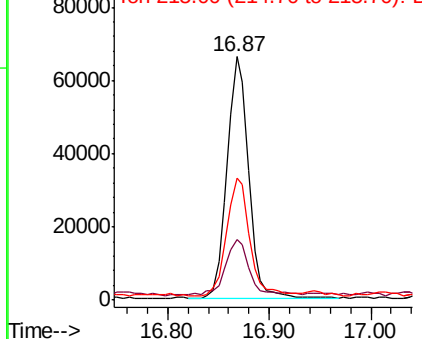
Lab File: BG036952.D

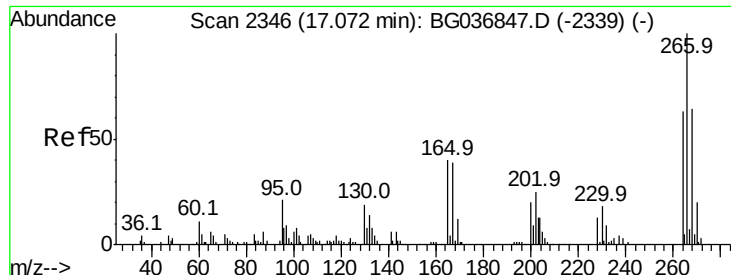
Acq: 25 Sep 2018 17:01

Tgt Ion:	200	Resp:	97857
Ion Ratio	Lower	Upper	
200	100		
173	24.6	3.9	43.9
215	50.0	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





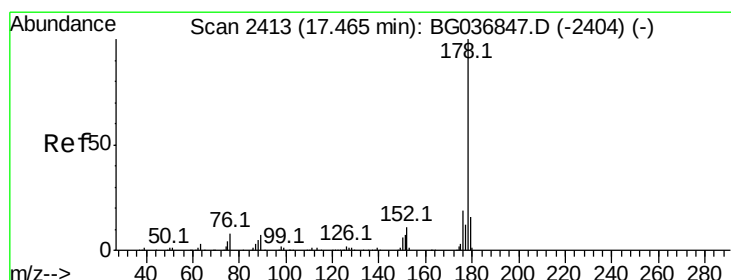
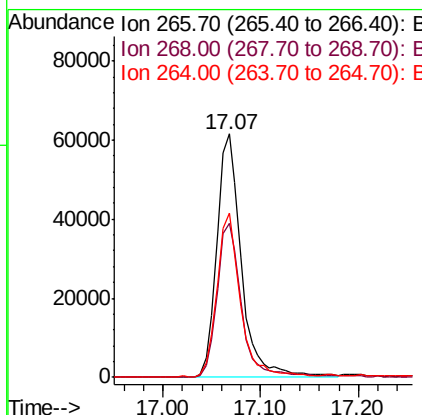
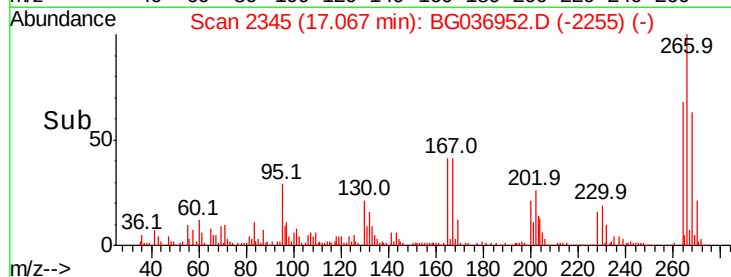
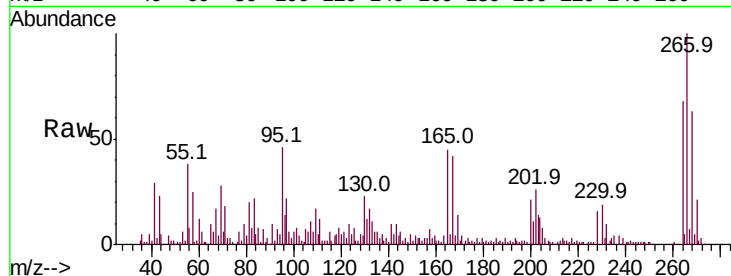
#69
 Pentachlorophenol
 Concen: 53.762 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampled :
 TP-BMS

Tot Ion:	266	Resp:	107619
Ion Ratio	Lower	Upper	
266	100		
268	63.3	51.4	77.2
264	67.7	48.9	73.3

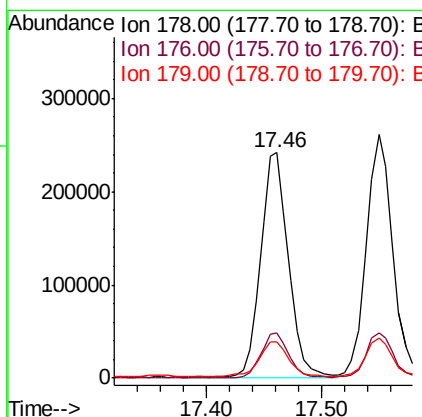
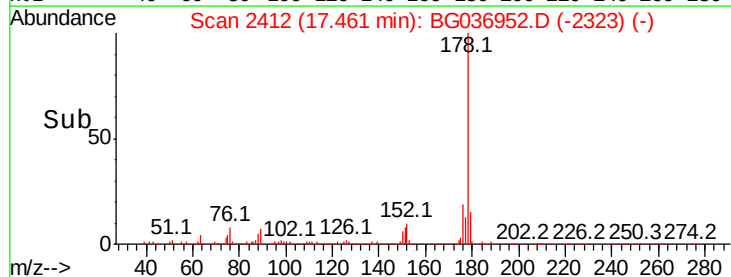
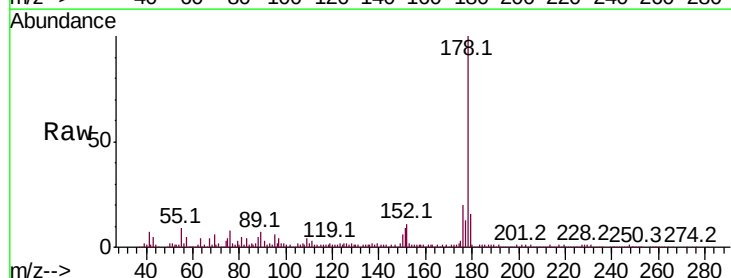
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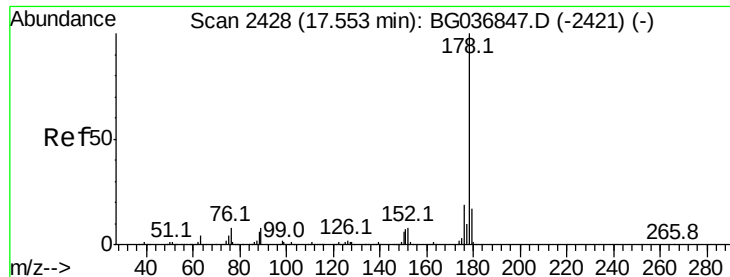
Sohil
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#70
 Phenanthrene
 Concen: 30.783 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion:	178	Resp:	402598
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.4	23.2
179	15.9	13.4	20.2





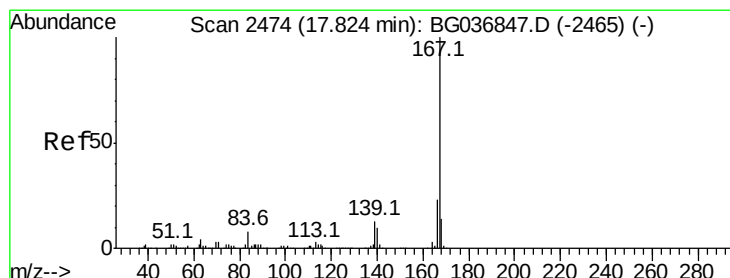
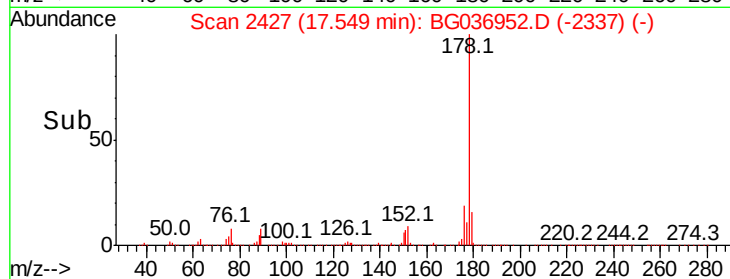
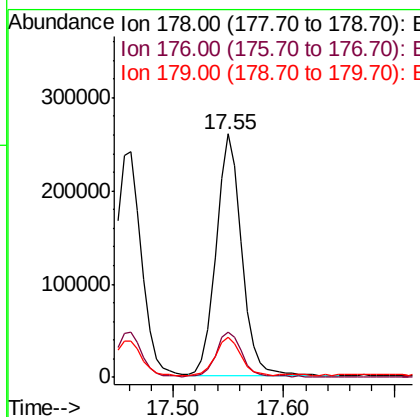
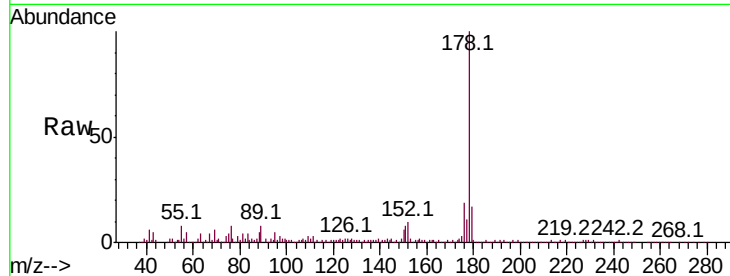
#71
 Anthracene
 Concen: 32.104 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	16.6	13.0	19.4

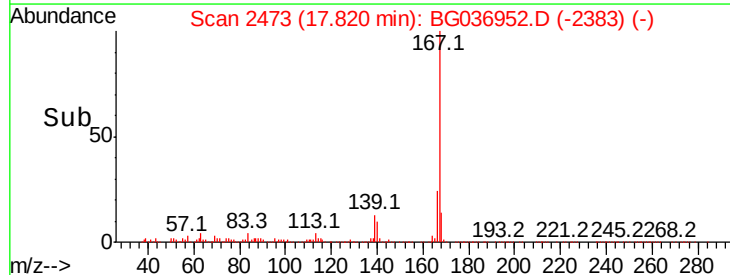
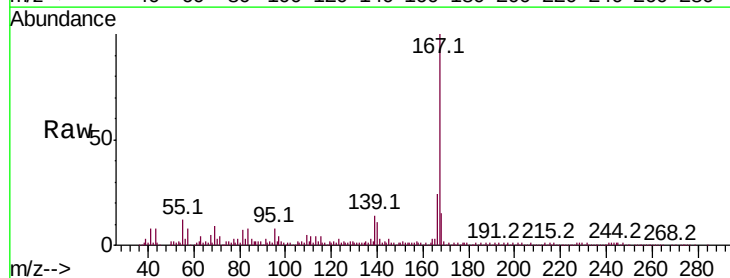
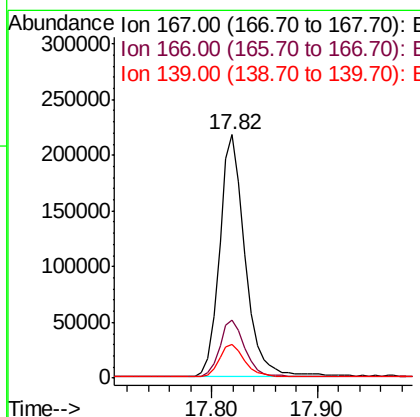
Manual Integrations
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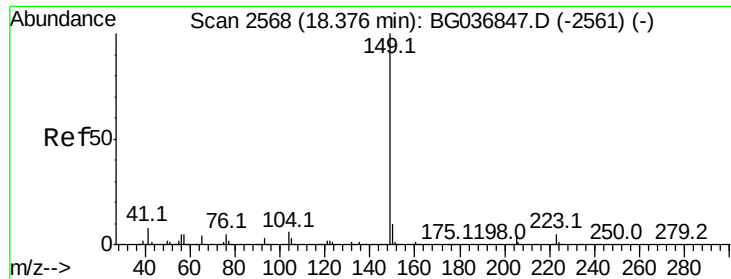
Sohil
 9/26/2018 3:45:20 PM



#72
 Carbazole
 Concen: 28.958 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.5	29.3
139	13.9	10.7	16.1





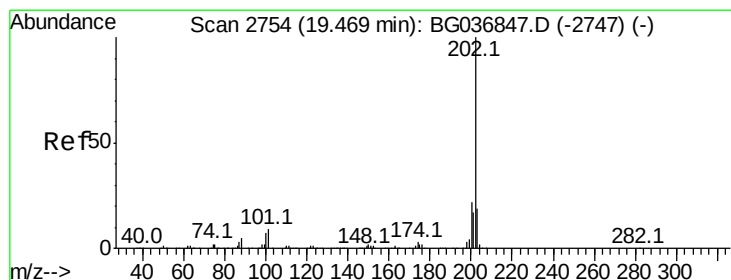
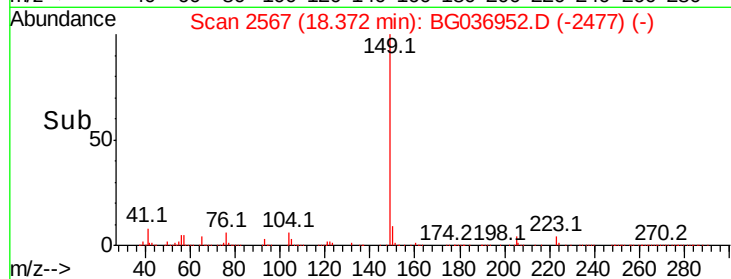
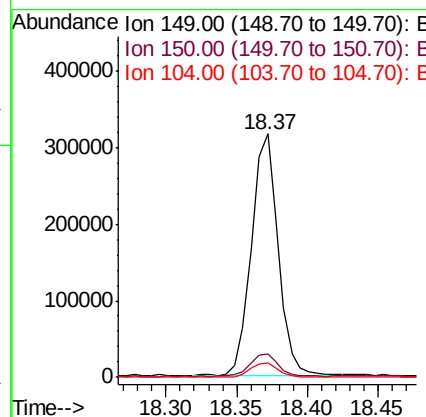
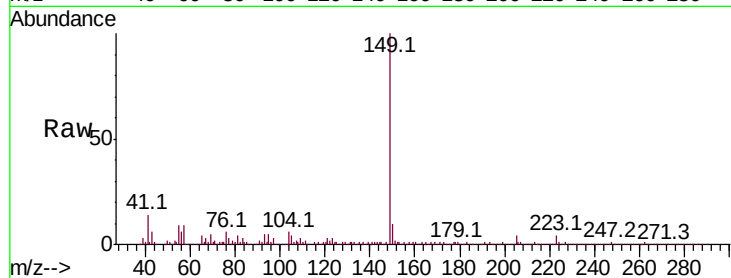
#73
Di-n-butylphthalate
Concen: 29.756 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	8.1	12.1	
104	6.2	4.6	6.8	

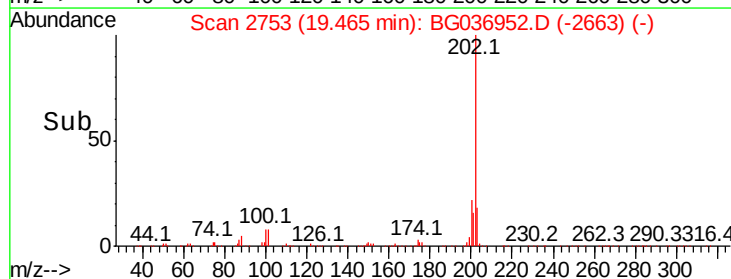
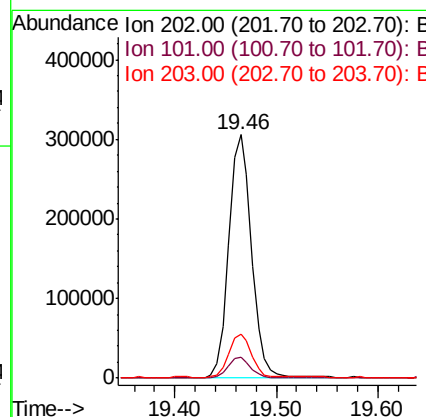
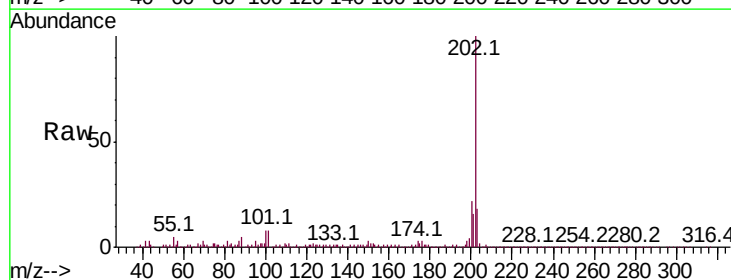
Manual Integrations
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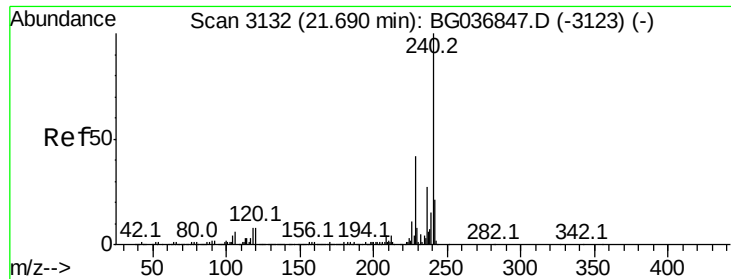
Sohil
9/26/2018 3:45:20 PM



#74
Fluoranthene
Concen: 29.965 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	8.4	0.0	29.4	
203	18.2	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

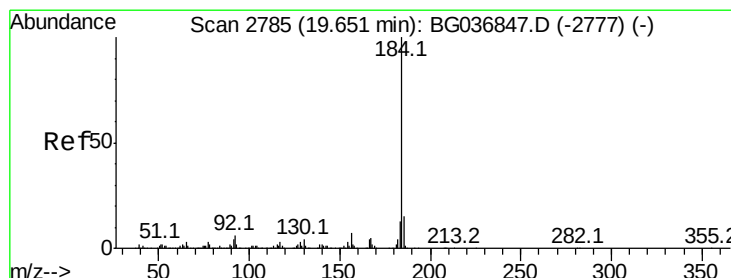
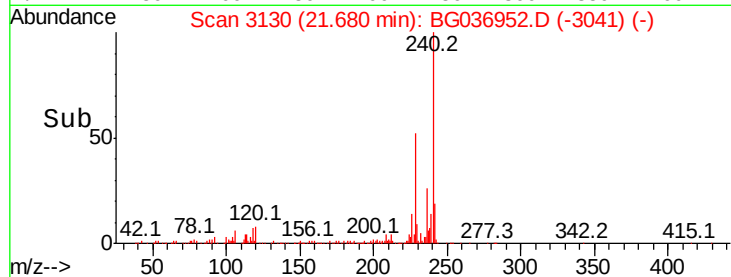
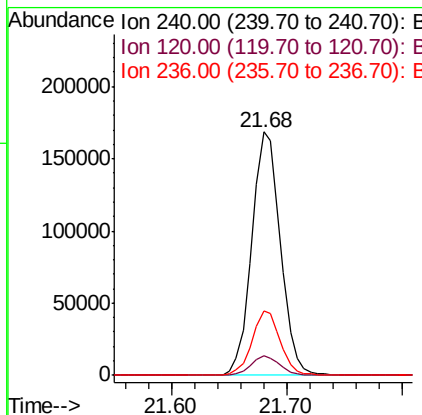
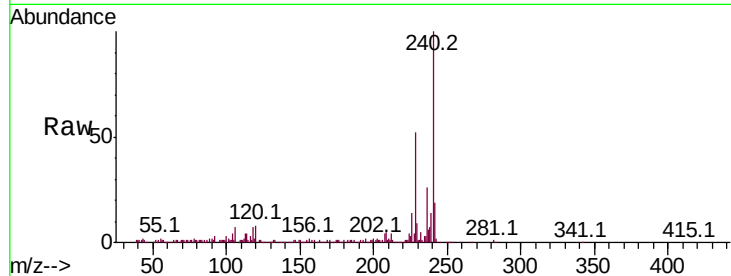
ClientSampled :

TP-BMS

Tot Ion:	240	Resp:	291697
Ion Ratio	Lower	Upper	
240	100		
120	8.1	6.9	10.3
236	26.4	21.2	31.8

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#76

Benzidine

Concen: 31.388 ng

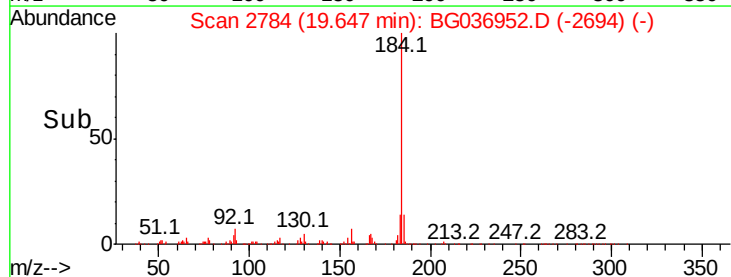
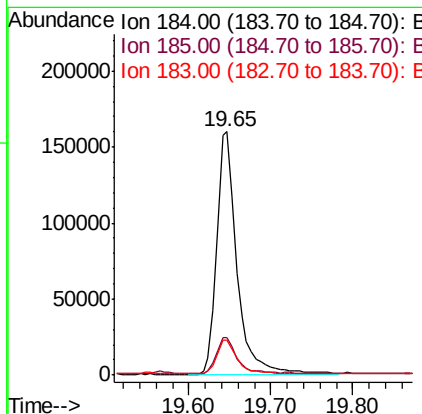
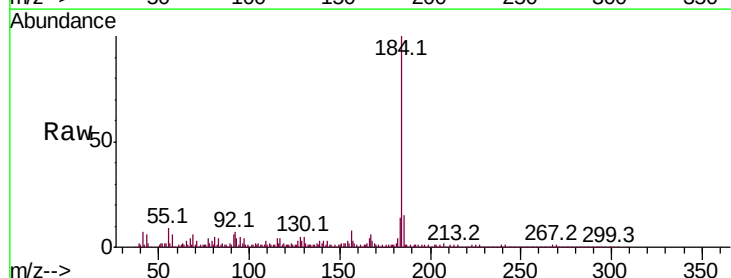
RT: 19.65 min Scan# 2784

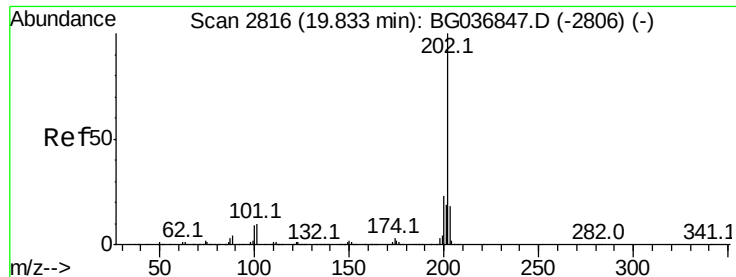
Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Tgt Ion:	184	Resp:	276773
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	18.8
183	14.3	10.9	16.3





#77

Pvrene

Concen: 27.099 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

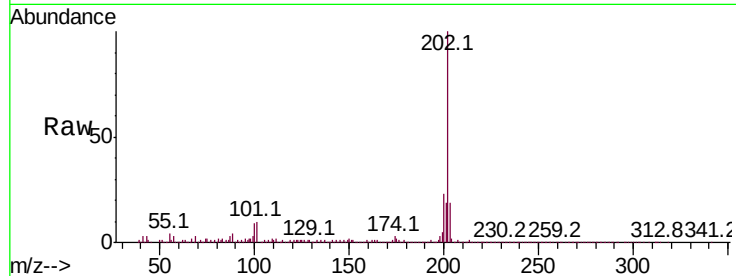
ClientSampled :

TP-BMS

Tot Ion:	202	Resp:	474347
Ion Ratio		Lower	Upper
202	100		
200	22.6	18.3	27.5
203	18.6	15.1	22.7

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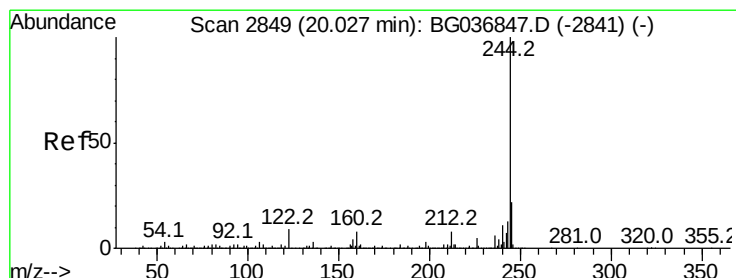
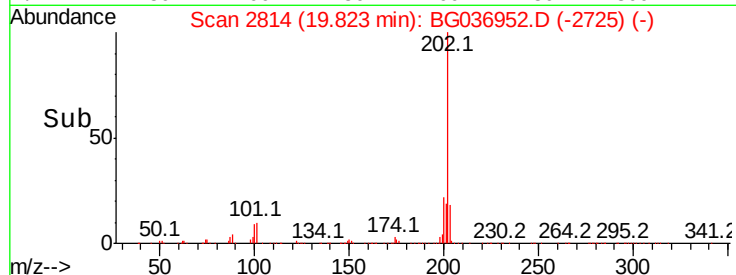
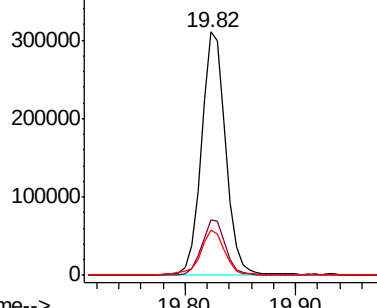


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 65.025 ng

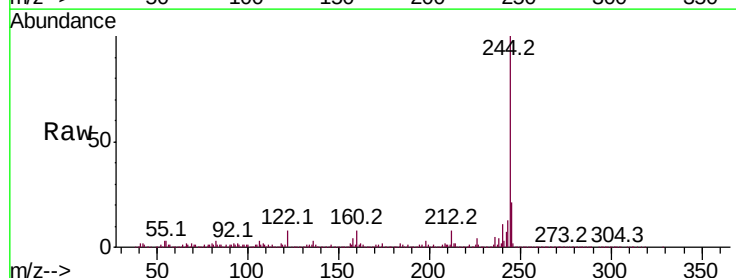
RT: 20.02 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Tgt Ion:	244	Resp:	721337
Ion Ratio		Lower	Upper
244	100		
212	8.0	7.0	10.6
122	8.2	7.1	10.7

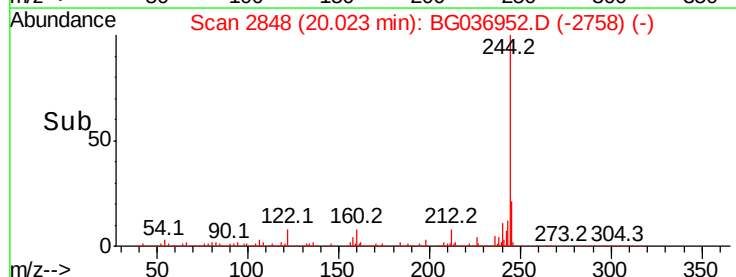
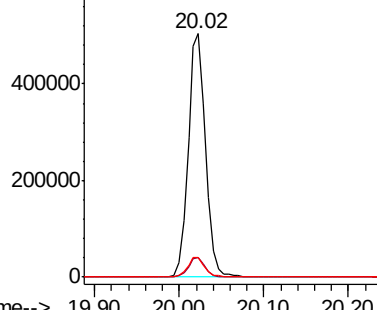


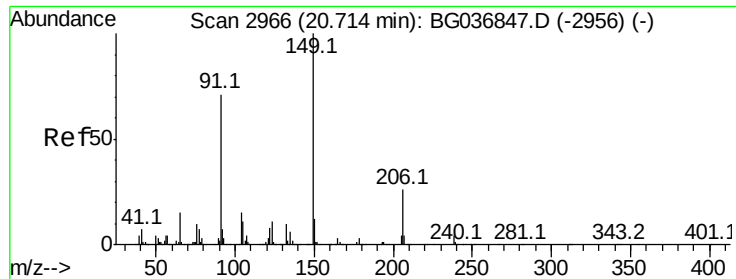
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





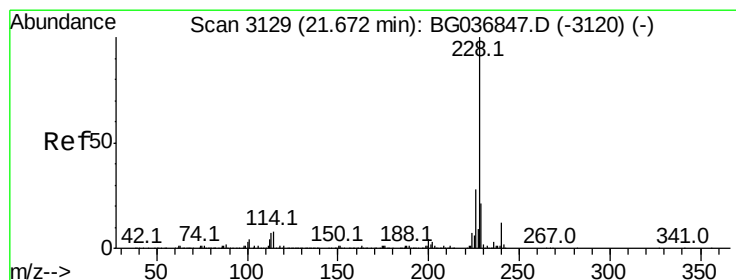
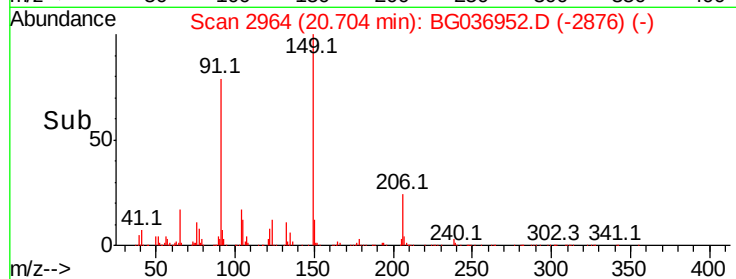
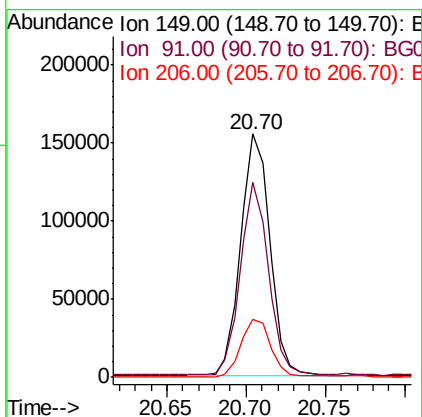
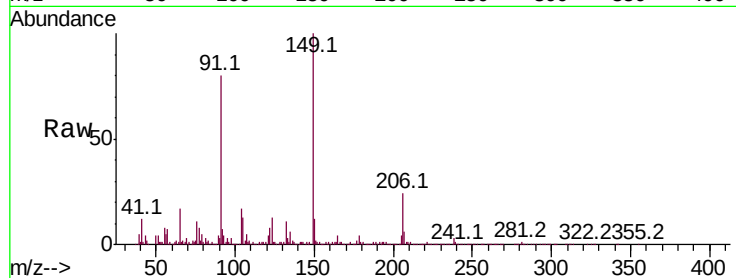
#79
Butylbenzylphthalate
Concen: 28.388 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	198067		
91	79.9	62.0	93.0	
206	24.1	19.6	29.4	

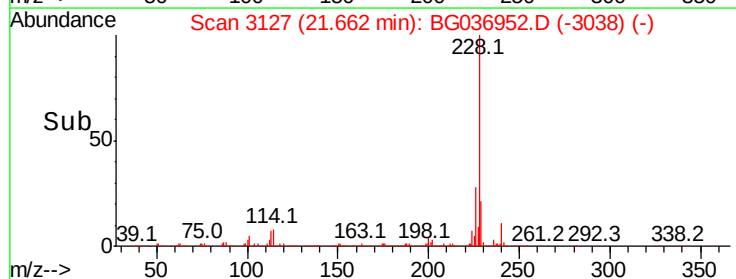
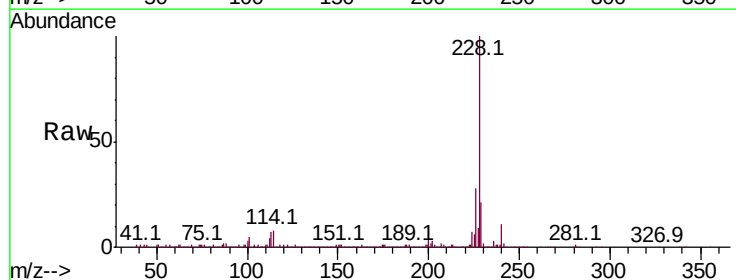
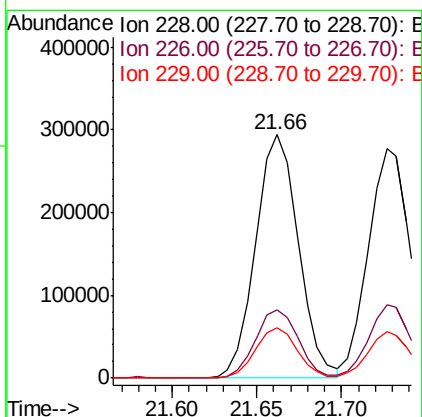
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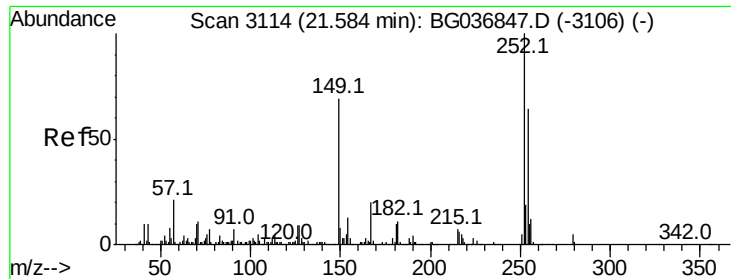
Sohil
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#80
Benzo(a)anthracene
Concen: 30.302 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	515967		
226	28.0	23.4	35.2	
229	20.8	17.1	25.7	





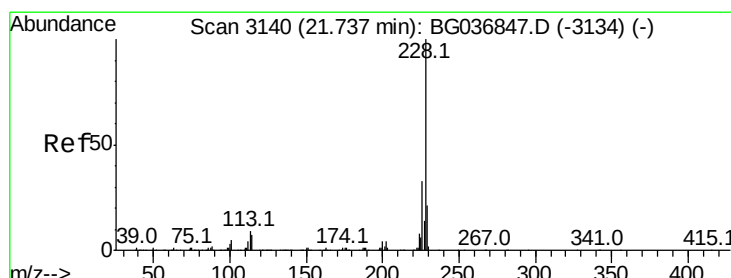
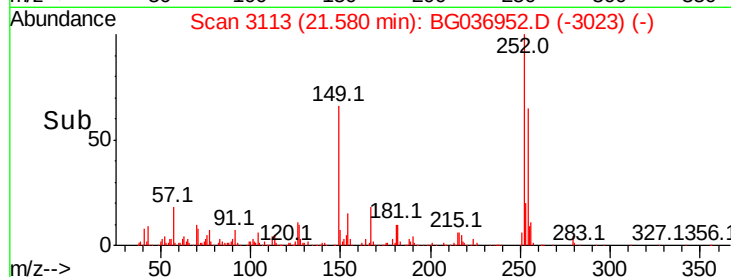
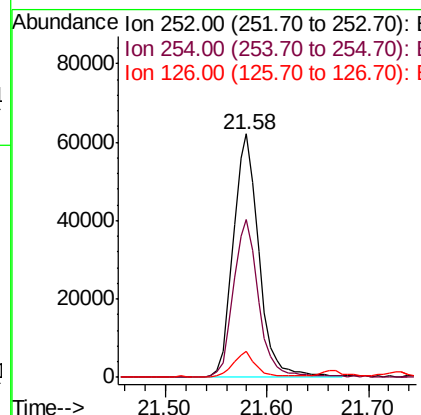
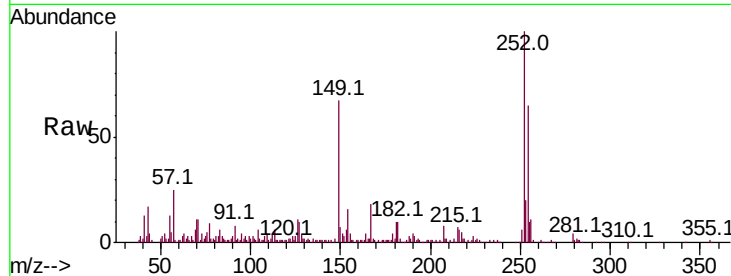
#81
 3,3'-Dichlorobenzidine
 Concen: 16.827 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampled :
 TP-BMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	109061		
254	64.6	51.0	76.4	
126	10.7	7.4	11.0	

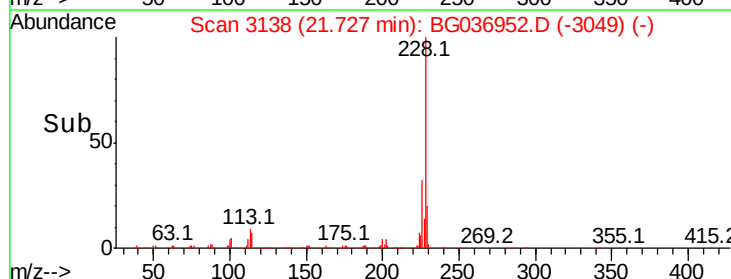
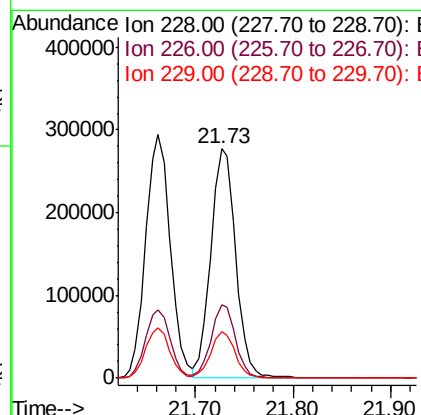
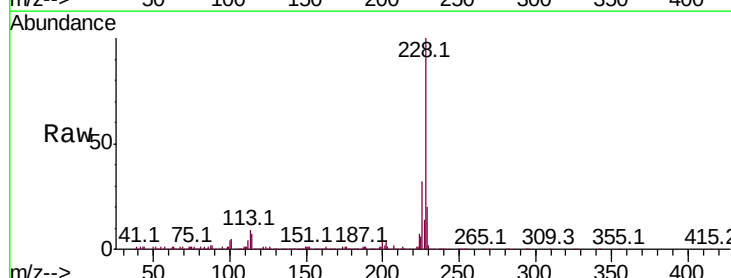
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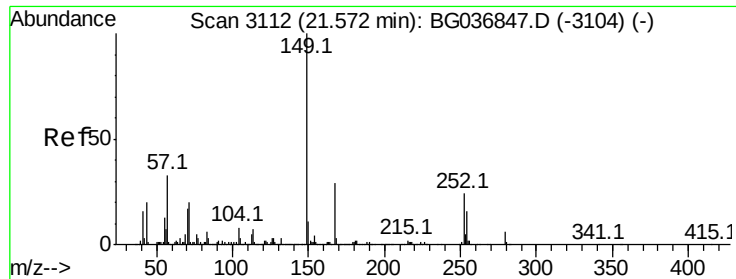
Sohil
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#82
 Chrysene
 Concen: 29.733 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	489180		
226	31.7	25.5	38.3	
229	20.2	16.9	25.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.654 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

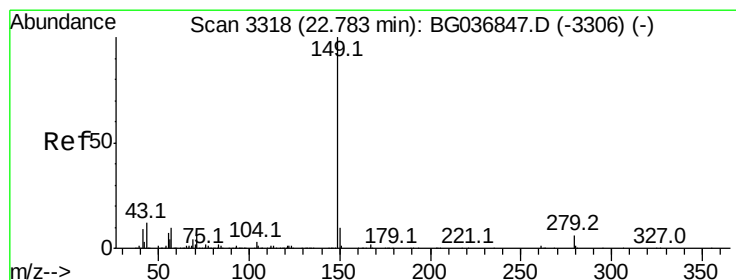
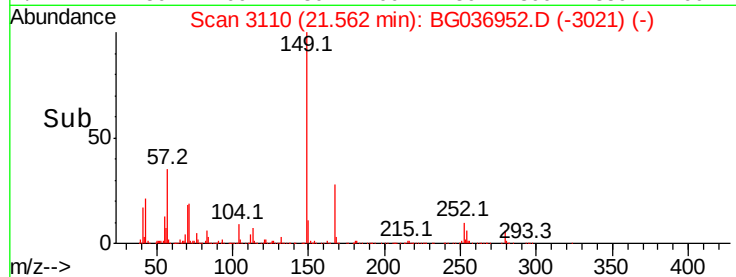
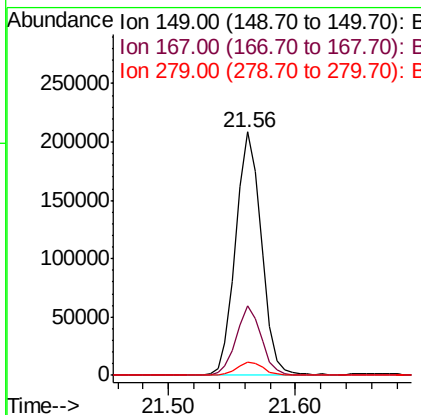
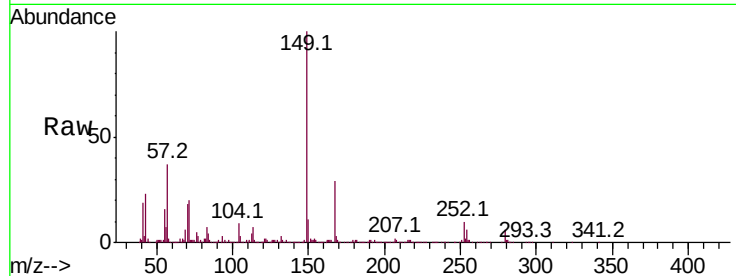
ClientSampled :

TP-BMS

Tot Ion:	149	Resp:	289028
Ion Ratio	Lower	Upper	
149	100		
167	28.5	23.4	35.0
279	5.7	4.6	7.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 31.240 ng

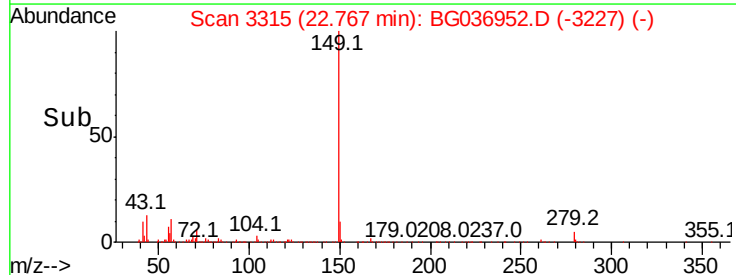
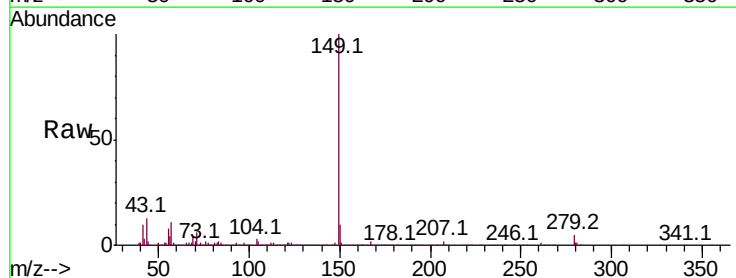
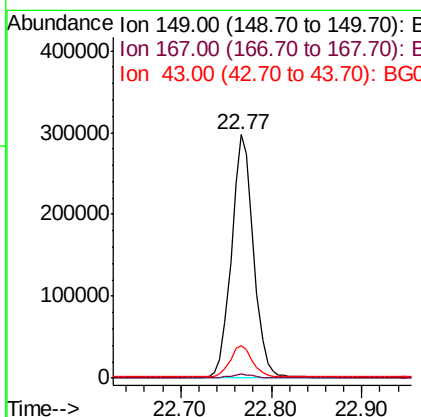
RT: 22.77 min Scan# 3315

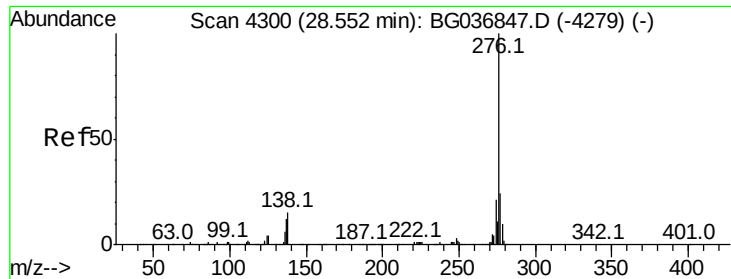
Delta R.T. -0.02 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Tgt Ion:	149	Resp:	501333
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	13.1	10.0	15.0





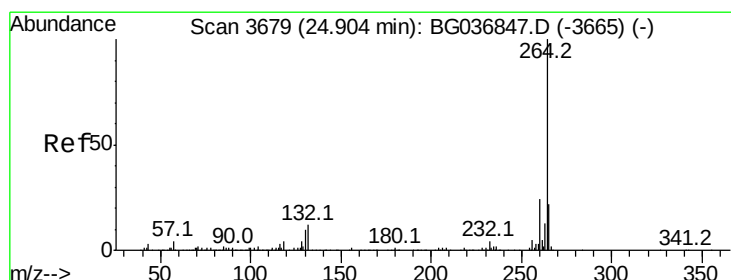
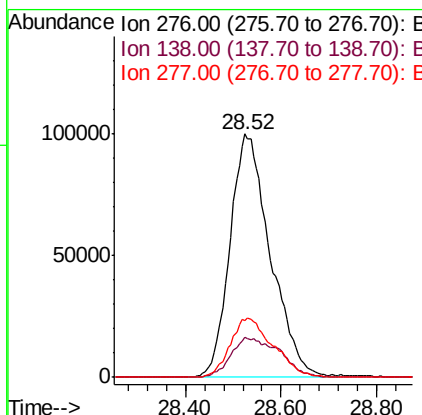
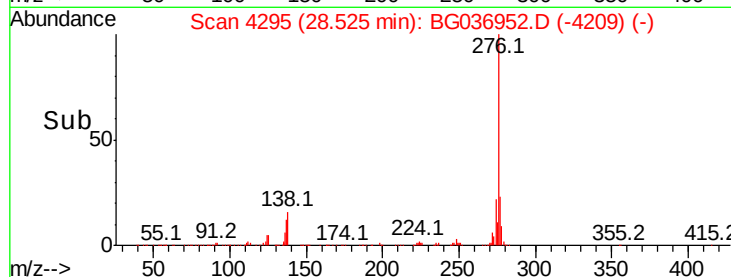
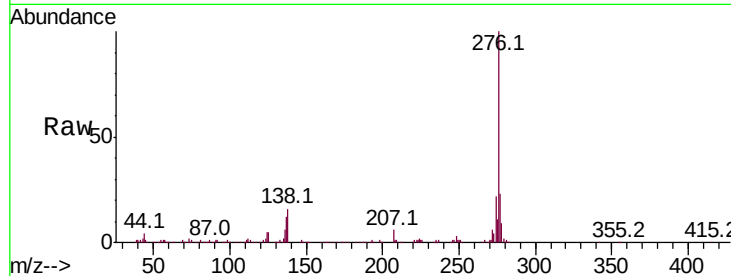
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.000 ng
 RT: 28.52 min Scan# 4295
 Delta R.T. -0.03 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampled :
 TP-BMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	10.6	15.8#
277	25.8	20.6	30.8

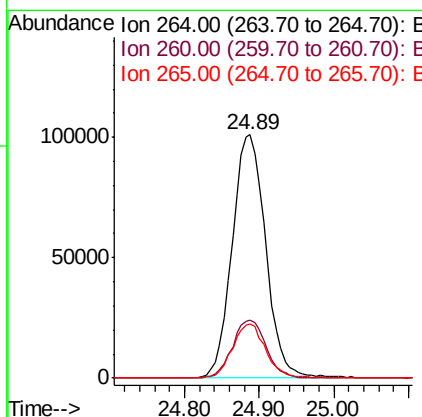
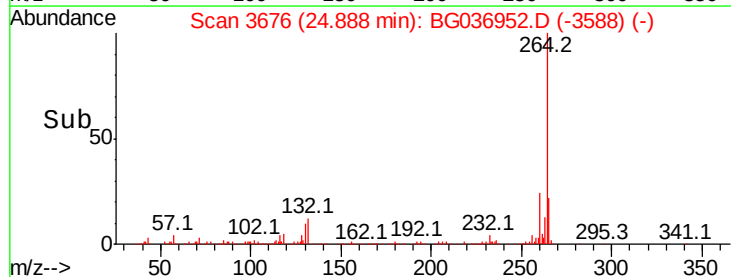
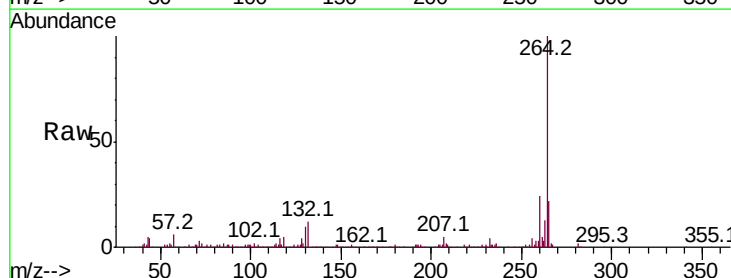
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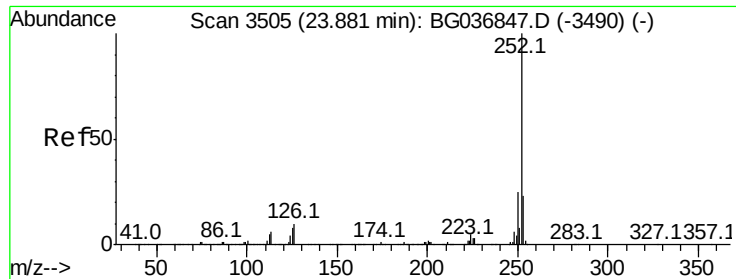
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	22.3	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 29.837 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

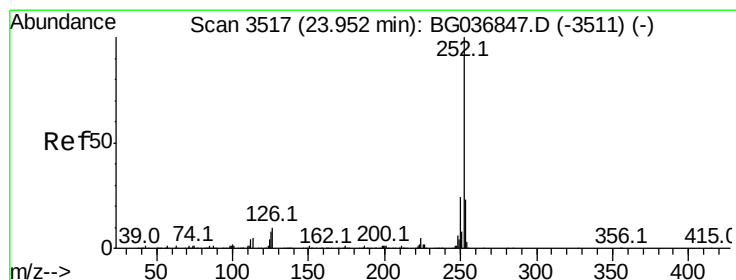
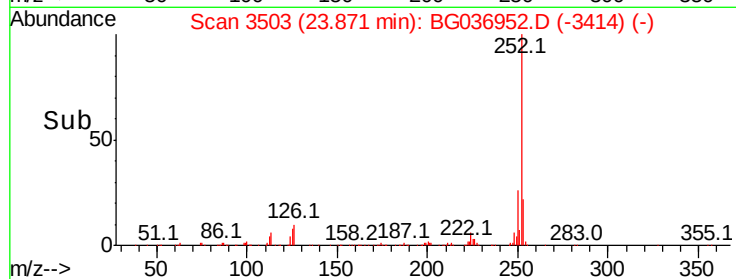
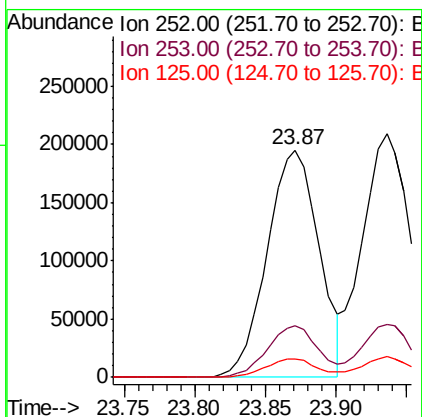
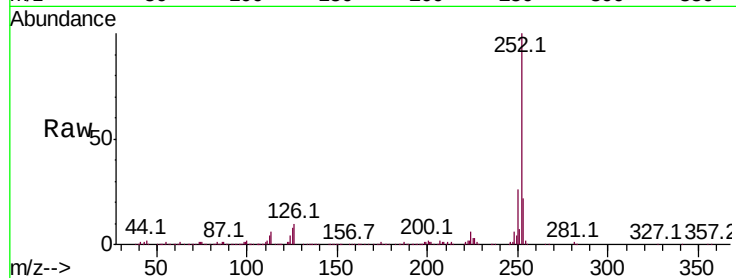
ClientSampled :

TP-BMS

Tot Ion:	252	Resp:	500554
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.1	25.7
125	8.2	6.6	10.0

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 30.129 ng

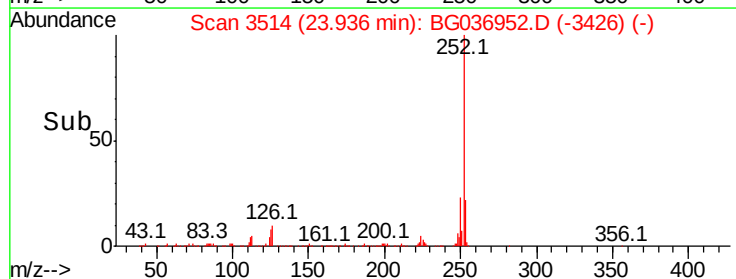
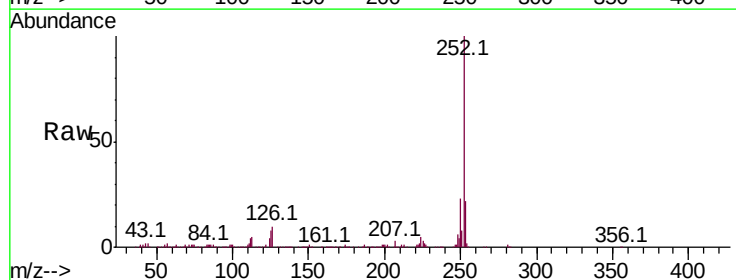
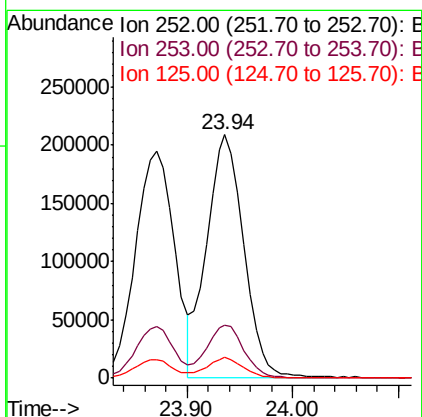
RT: 23.94 min Scan# 3514

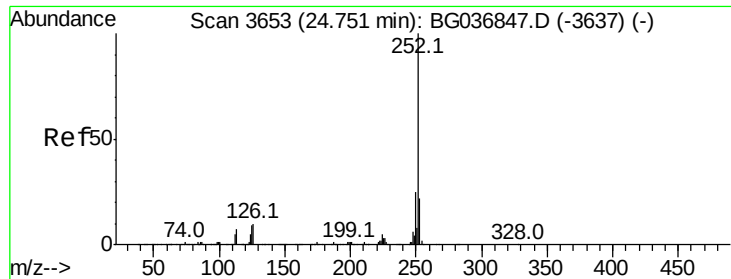
Delta R.T. -0.02 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Tgt Ion:	252	Resp:	507101
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	8.3	7.0	10.6





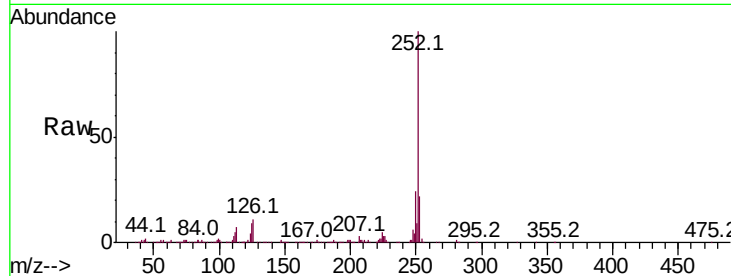
#89
Benzo(a)pyrene
Concen: 30.994 ng
RT: 24.73 min Scan# 3650
Delta R.T. -0.02 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-BMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.3	18.2	27.2	
125	8.8	7.3	10.9	

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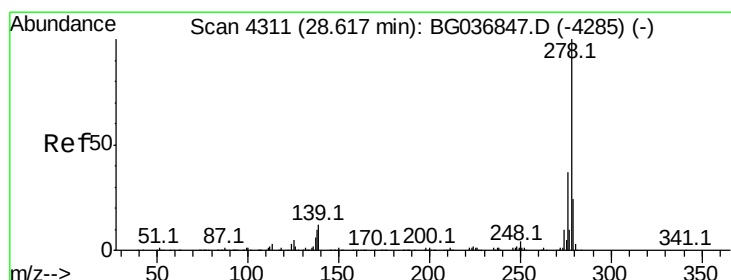
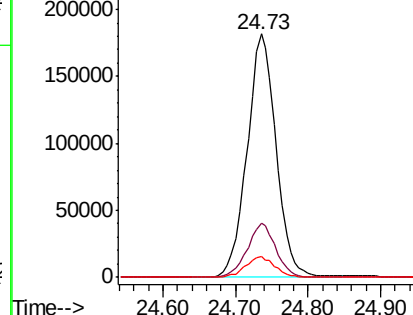
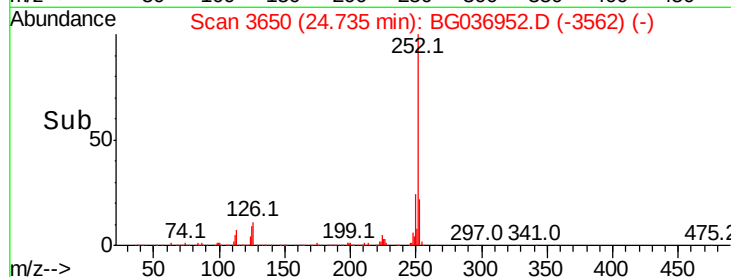


Abundance

Ion 252.00 (251.70 to 252.70): E

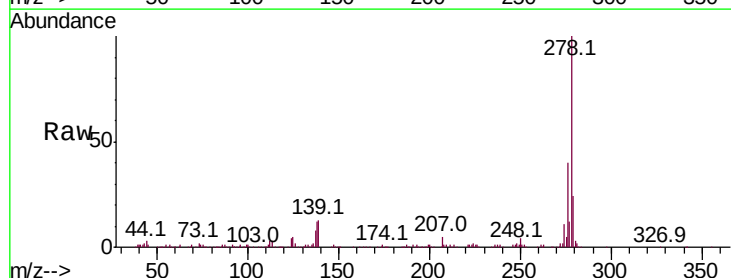
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 31.886 ng
RT: 28.59 min Scan# 4306
Delta R.T. -0.03 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	12.7	11.0	16.4	
279	24.4	18.7	28.1	

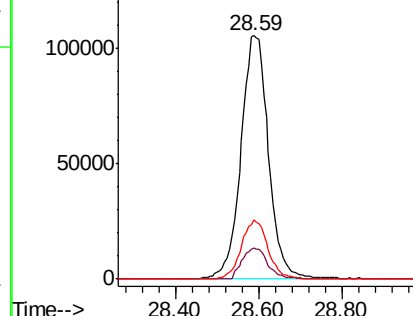
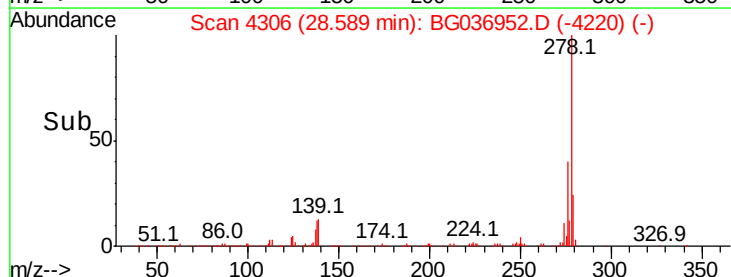


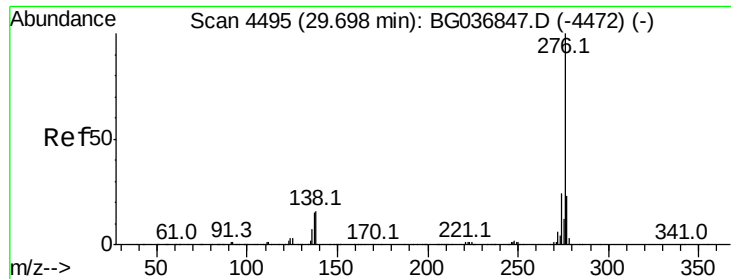
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 31.675 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.6	18.4	27.6
138	16.3	14.6	22.0

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