

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
 Data File : BG037690.D
 Acq On : 31 Oct 2018 18:56
 Operator : JU/SJ
 Sample : J5737-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-AMSD

Manual Integrations
 APPROVED

Sohil
 11/1/2018 10:43:51 AM

Quant Time: Nov 01 07:10:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	55831	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	247284	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	166817	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	396367	20.00	ng	0.00
76) Chrysene-d12	21.77	240	342739	20.00	ng	0.00
87) Perylene-d12	25.10	264	357966	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	383765	114.92	ng	0.00
7) Phenol-d6	7.24	99	515559	102.10	ng	0.00
23) Nitrobenzene-d5	9.28	82	358249	81.16	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	226506	124.49	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	841588	76.08	ng	-0.01
79) Terphenyl-d14	20.08	244	1272249	79.32	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.54	88	51253	30.264	ng	# 89
3) Pyridine	3.94	79	154372	36.166	ng	93
4) n-Nitrosodimethylamine	3.85	42	74618	49.079	ng	# 94
6) Aniline	7.43	93	79490	12.904	ng	96
8) 2-Chlorophenol	7.66	128	191499	49.018	ng	98
9) Benzaldehyde	7.24	77	150681	47.702	ng	96
10) Phenol	7.27	94	223945	42.032	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	181783	44.923	ng	97
12) 1,3-Dichlorobenzene	7.98	146	182528	41.968	ng	98
13) 1,4-Dichlorobenzene	8.14	146	184665	41.509	ng	100
14) 1,2-Dichlorobenzene	8.45	146	179983	42.057	ng	98
15) Benzyl Alcohol	8.34	79	178991	47.971	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	326785	45.133	ng	97
17) 2-Methylphenol	8.54	107	173006	49.116	ng	99
18) Hexachloroethane	9.18	117	65779	43.370	ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	152979	43.994	ng	95
20) 3+4-Methylphenols	8.87	107	240142	47.684	ng	98
22) Acetophenone	8.93	105	290693	46.873	ng	# 96
24) Nitrobenzene	9.32	77	222689	48.561	ng	94
25) Isophorone	9.84	82	443076	54.934	ng	97
26) 2-Nitrophenol	10.03	139	111081	53.770	ng	98
27) 2,4-Dimethylphenol	10.08	122	204149	55.347	ng	99
28) bis(2-Chloroethoxy)methane	10.32	93	264461	50.045	ng	98
29) 2,4-Dichlorophenol	10.56	162	214051	52.120	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	199827	44.743	ng	95
31) Naphthalene	10.98	128	604412	49.762	ng	100
32) Benzoic acid	10.19	122	100938	42.132	ng	99
33) 4-Chloroaniline	11.08	127	15912	2.788	ng	# 90
34) Hexachlorobutadiene	11.23	225	117520	44.398	ng	95
35) Caprolactam	11.87	113	59645m	36.212	ng	
36) 4-Chloro-3-methylphenol	12.19	107	238164	51.422	ng	97
37) 2-Methylnaphthalene	12.57	142	462501	52.237	ng	99
38) 1-Methylnaphthalene	12.79	142	442091	51.415	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	236672	43.985	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	239938	93.352	nq	99
43) 2,4,6-Trichlorophenol	13.17	196	183395	51.017	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	202897	51.840	nq	96
46) 1,1'-Biphenyl	13.57	154	604027	43.722	nq	98
47) 2-Chloronaphthalene	13.62	162	480775	45.999	nq	99
48) 2-Nitroaniline	13.83	65	165000	52.058	nq	94
49) Acenaphthylene	14.47	152	790704	50.291	nq	98
50) Dimethylphthalate	14.18	163	634794	49.189	nq	99
51) 2,6-Dinitrotoluene	14.32	165	146065	51.163	nq	93
52) Acenaphthene	14.80	154	460049	47.511	nq	99
53) 3-Nitroaniline	14.65	138	39232	12.379	nq	88
54) 2,4-Dinitrophenol	14.85	184	74406	66.299	nq	97
55) Dibenzofuran	15.14	168	747405	46.588	nq	99
56) 4-Nitrophenol	14.94	139	276751	117.970	nq	99
57) 2,4-Dinitrotoluene	15.10	165	203951	54.423	nq	# 95
58) Fluorene	15.78	166	610601	50.825	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	172343	51.429	nq	99
60) Diethylphthalate	15.54	149	653975	49.359	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	323067	46.136	nq	98
62) 4-Nitroaniline	15.81	138	152617	48.461	nq	91
63) Azobenzene	16.06	77	613924	48.565	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	79441	39.932	nq	94
66) n-Nitrosodiphenylamine	15.99	169	558194	46.817	nq	98
67) 4-Bromophenyl-phenylether	16.66	248	205290	47.163	nq	98
68) Hexachlorobenzene	16.77	284	204517	45.335	nq	100
69) Atrazine	16.93	200	209897	48.692	nq	99
70) Pentachlorophenol	17.12	266	214416	70.957	nq	97
71) Phenanthrene	17.53	178	990128	49.151	nq	99
72) Anthracene	17.61	178	1001044	50.637	nq	97
73) Carbazole	17.89	167	911265	46.082	nq	99
74) Di-n-butylphthalate	18.43	149	1090201	49.559	nq	100
75) Fluoranthene	19.53	202	1133207	49.598	nq	98
77) Benzidine	19.71	184	135072	11.590	nq	99
78) Pyrene	19.89	202	1134293	50.626	nq	99
80) Butylbenzylphthalate	20.76	149	494195	53.895	nq	96
81) Benzo(a)anthracene	21.75	228	1054830	52.032	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	118582	15.091	nq	99
83) Chrysene	21.82	228	990702	50.822	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	683940	53.212	nq	97
85) Di-n-octyl phthalate	22.87	149	1149841	54.861	nq	98
86) Indeno(1,2,3-cd)pyrene	28.91	276	964555	46.133	nq	96
88) Benzo(b)fluoranthene	24.03	252	1007375	51.331	nq	99
89) Benzo(k)fluoranthene	24.11	252	1029892	53.564	nq	98
90) Benzo(a)pyrene	24.94	252	982259	52.673	nq	99
91) Dibenzo(a,h)anthracene	29.00	278	783511	45.549	nq	98
92) Benzo(g,h,i)perylene	30.13	276	767997	44.130	nq	99

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

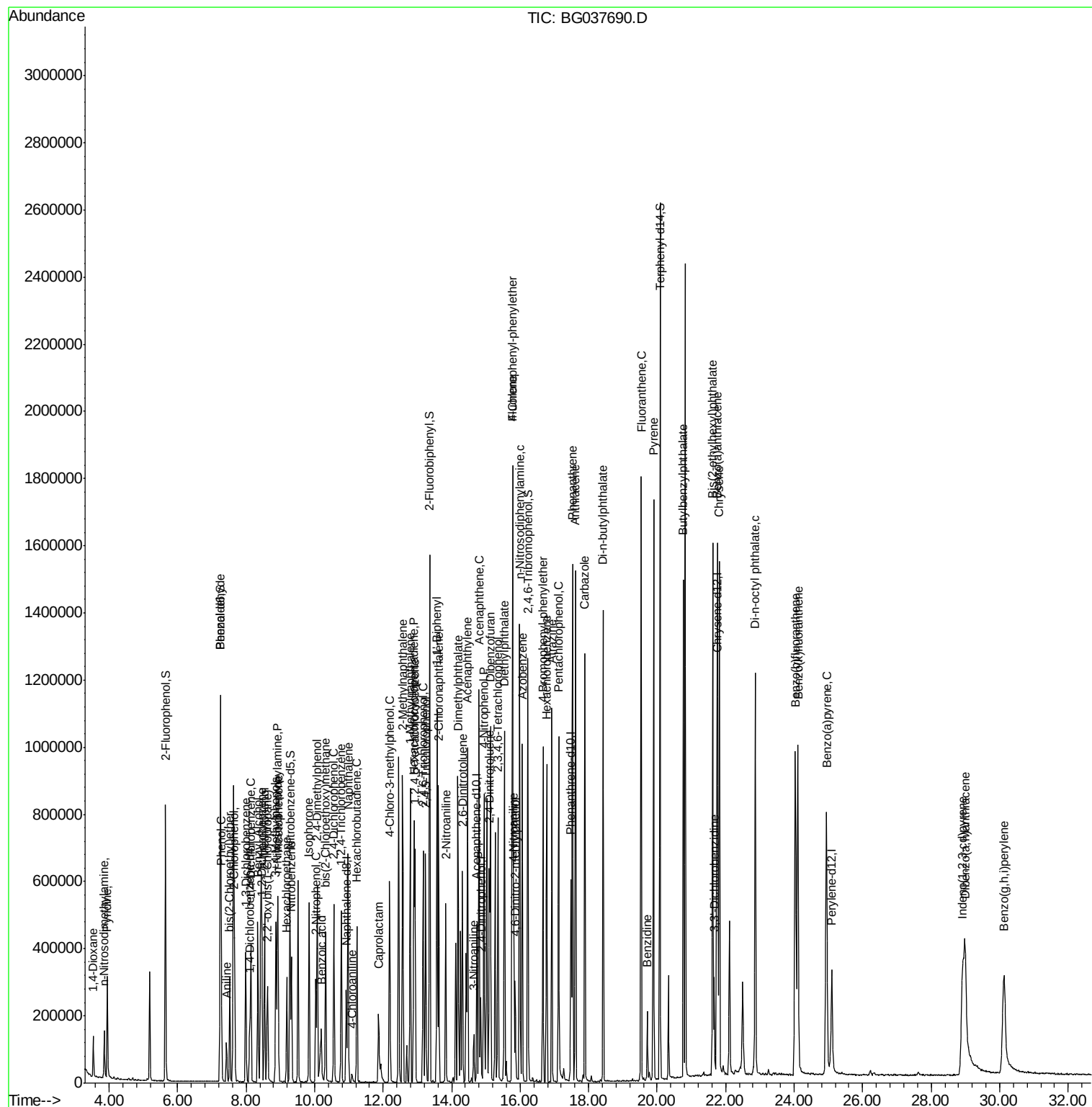
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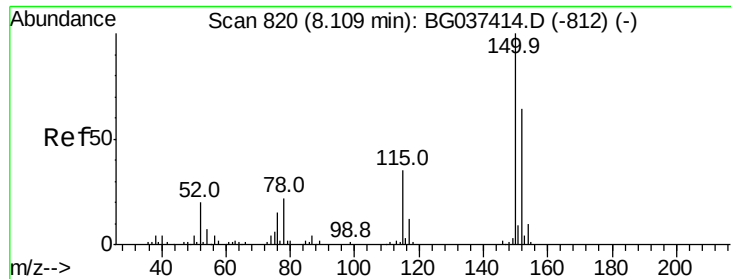
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#1

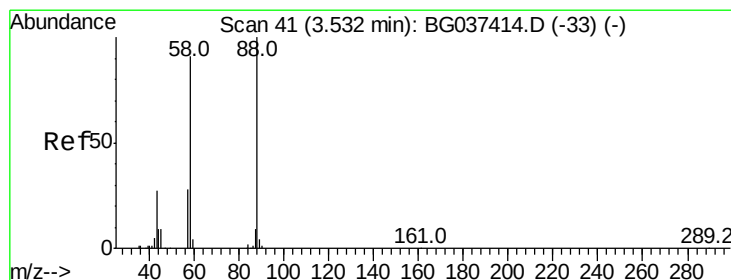
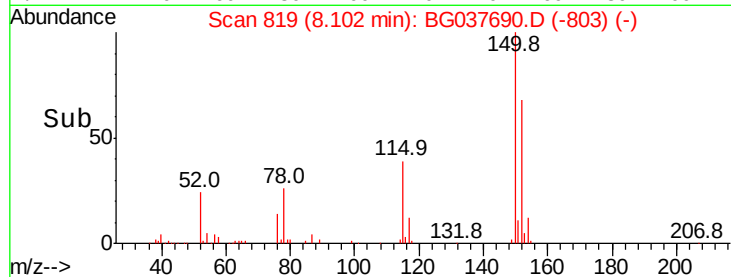
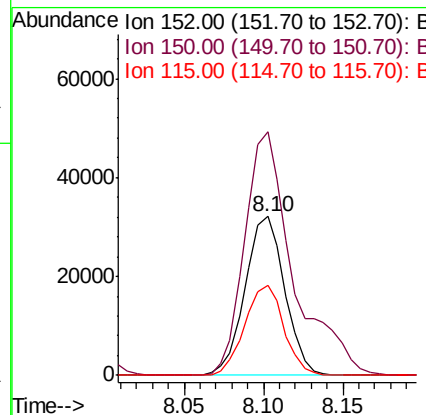
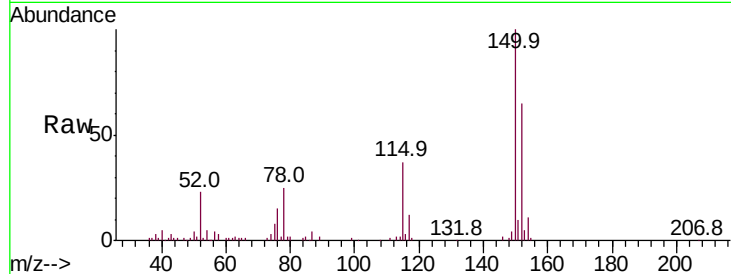
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.0	189.0
115	57.1	45.5	68.3

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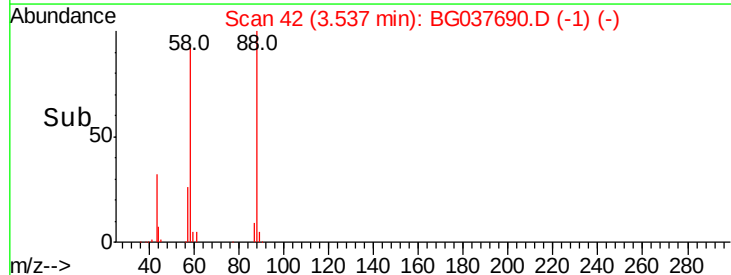
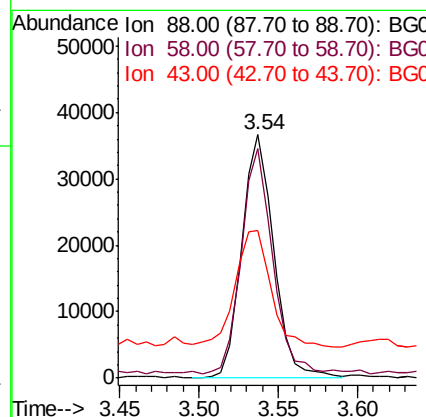
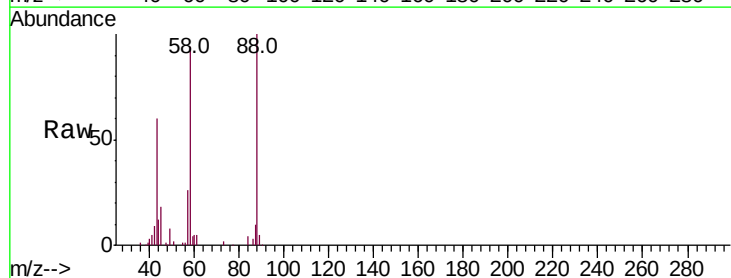
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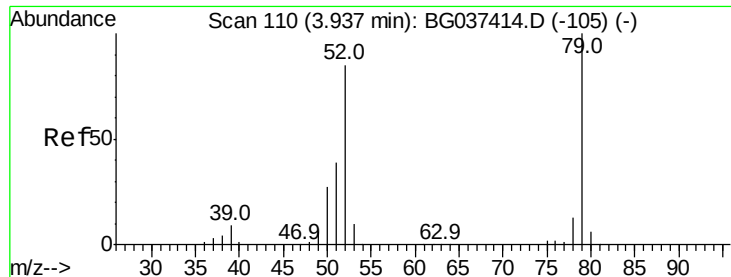


#2

1,4-Dioxane
Concen: 30.264 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.2	74.4	111.6
43	53.1	25.8	38.8#





#3

Pvridine

Concen: 36.166 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

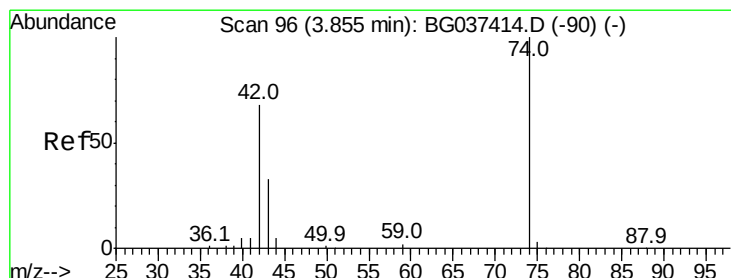
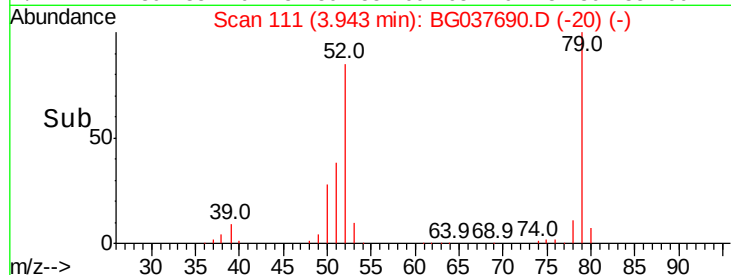
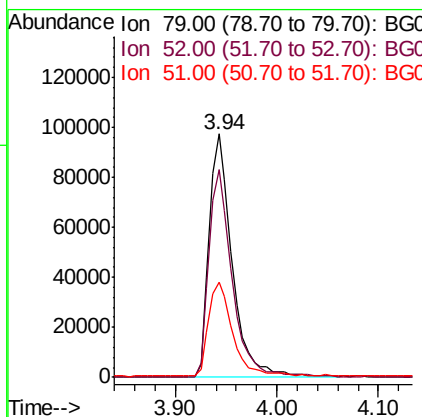
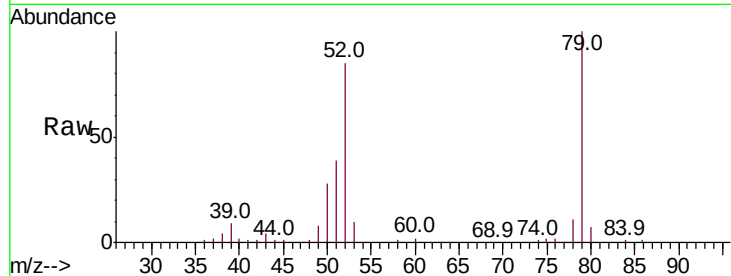
ClientSampleId :

TP-AMSD

Tot Ion:	79	Resp:	154372
Ion	Ratio	Lower	Upper
79	100		
52	85.1	74.2	111.2
51	39.3	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 49.079 ng

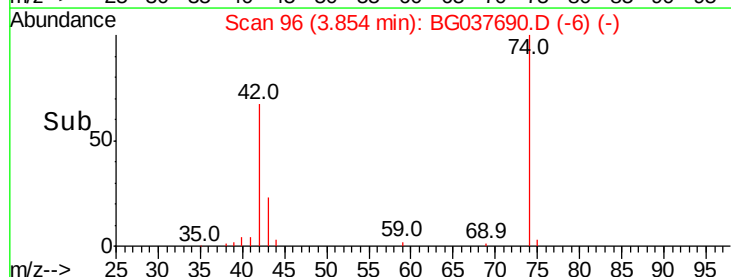
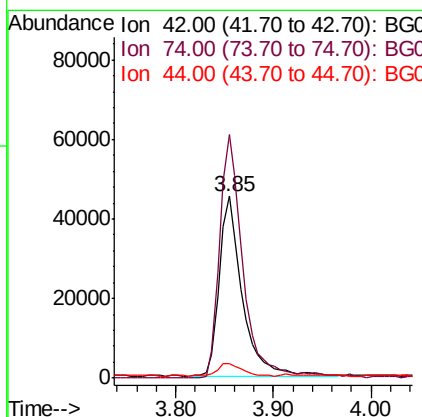
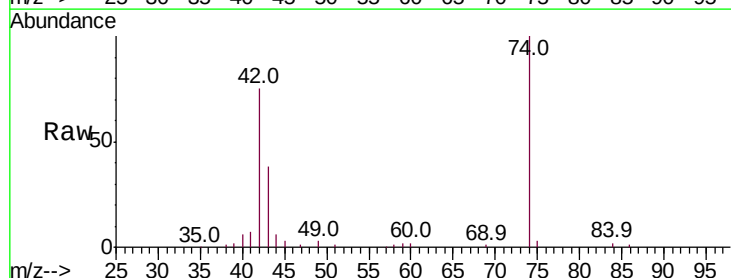
RT: 3.85 min Scan# 96

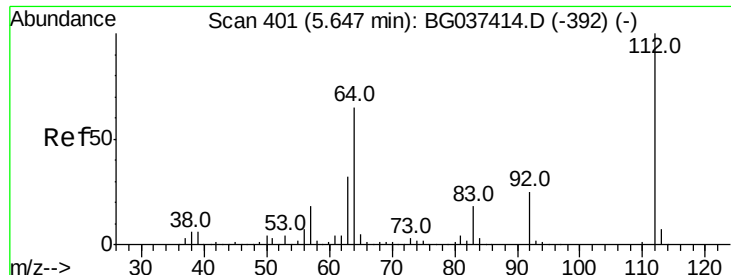
Delta R.T. -0.00 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Tgt Ion:	42	Resp:	74618
Ion	Ratio	Lower	Upper
42	100		
74	133.8	102.0	153.0
44	7.9	9.6	14.4#





#5

2-Fluorophenol

Concen: 114.918 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

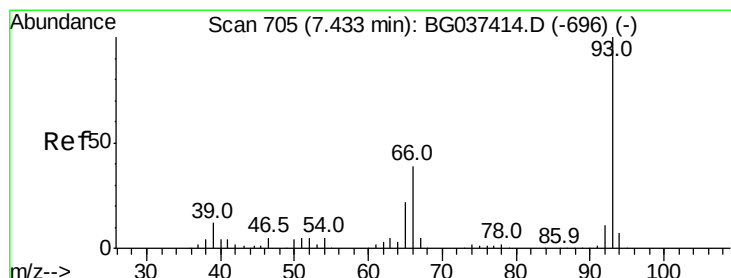
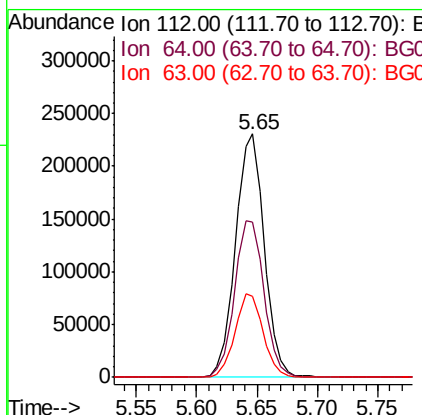
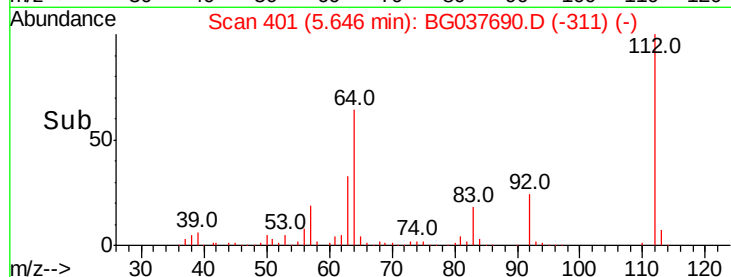
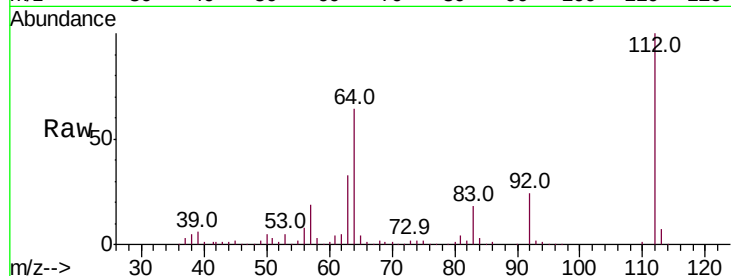
ClientSampleId :

TP-AMSD

Tot Ion:	112	Resp:	383765
Ion Ratio	Lower	Upper	
112	100		
64	63.9	53.1	79.7
63	33.5	27.3	40.9

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#6

Aniline

Concen: 12.904 ng

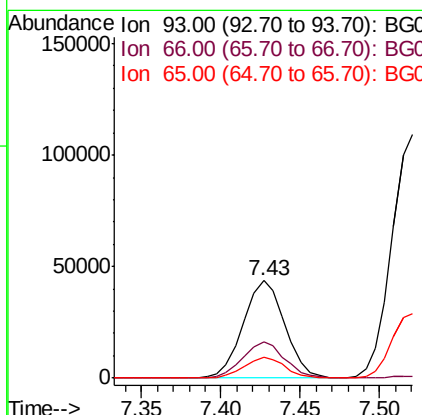
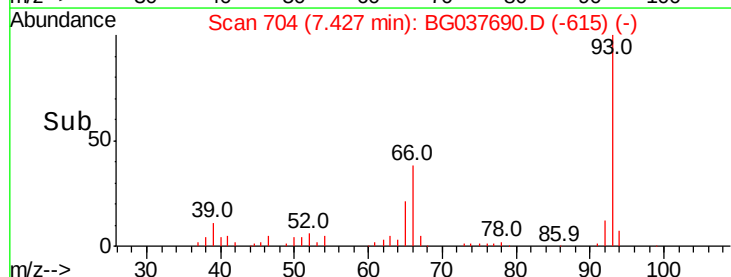
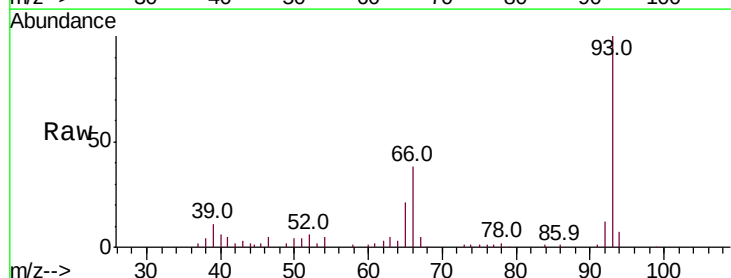
RT: 7.43 min Scan# 704

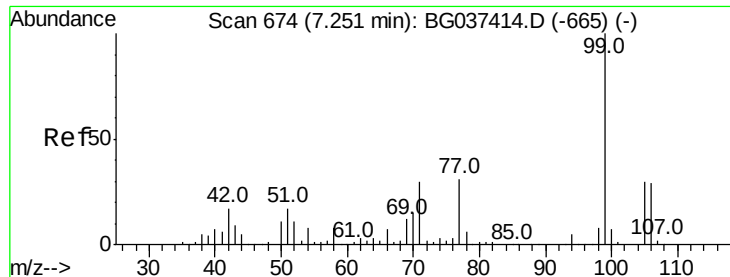
Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Tgt Ion:	93	Resp:	79490
Ion Ratio	Lower	Upper	
93	100		
66	37.7	32.8	49.2
65	21.2	16.4	24.6





#7

Phenol-d6

Concen: 102.097 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

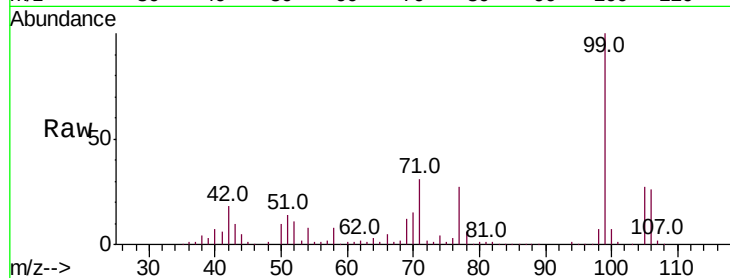
ClientSampleId :

TP-AMSD

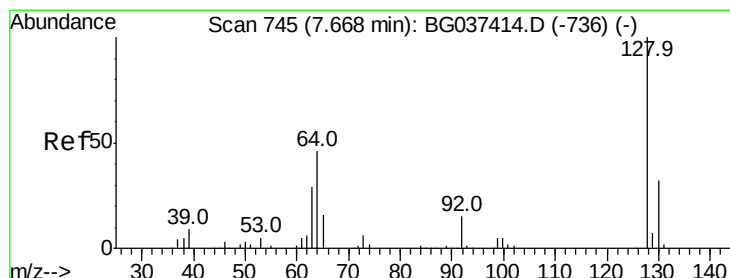
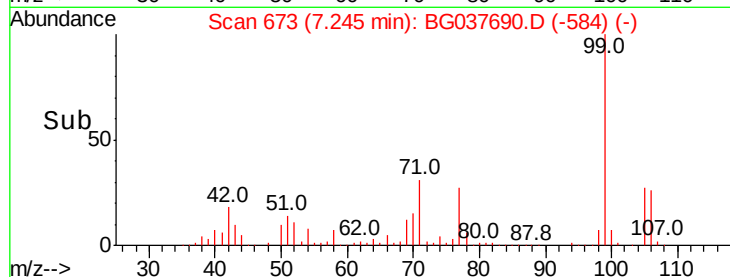
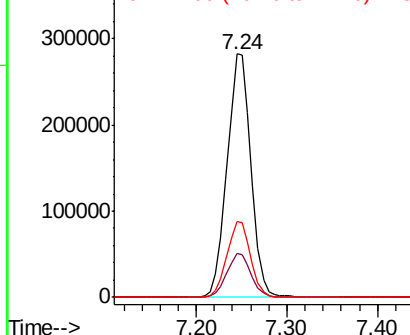
Tot Ion:	99	Resp:	515559
Ion Ratio	Lower	Upper	
99	100		
42	17.9	15.0	22.4
71	31.1	25.5	38.3

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.018 ng

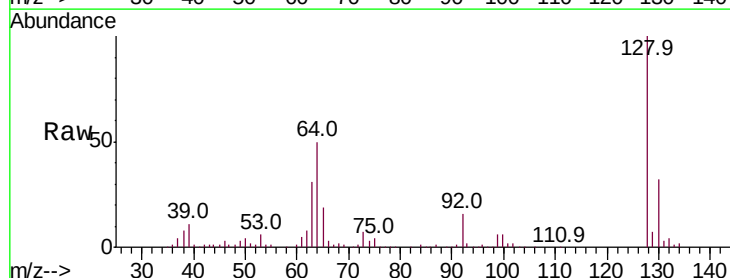
RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

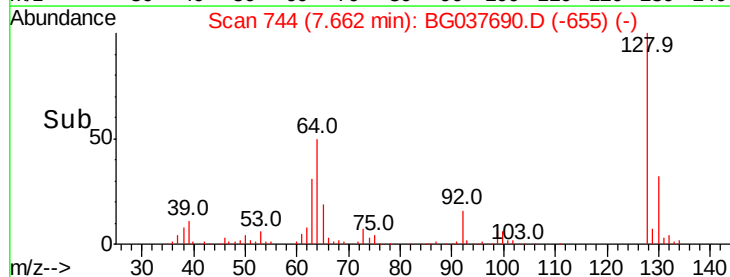
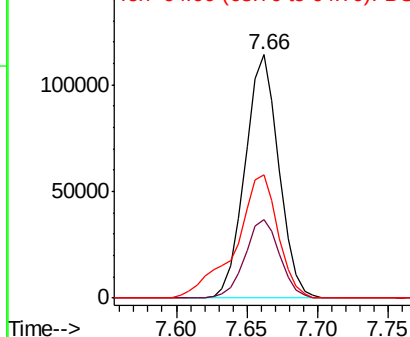
Lab File: BG037690.D

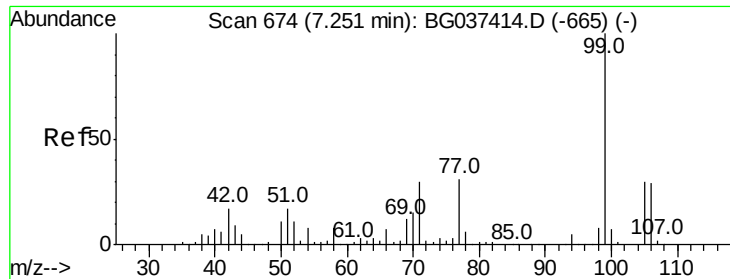
Acq: 31 Oct 2018 18:56

Tgt Ion:	128	Resp:	191499
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.0	52.0
64	50.5	32.9	72.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 47.702 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

ClientSampled :

TP-AMSD

Tot Ion: 77 Resp: 150681

Ion Ratio Lower Upper

77 100

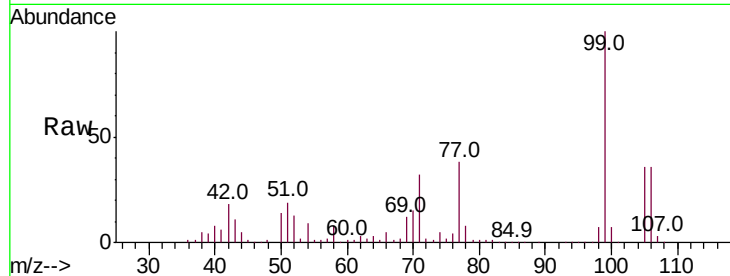
105 96.6 72.6 112.6

106 94.5 71.3 111.3

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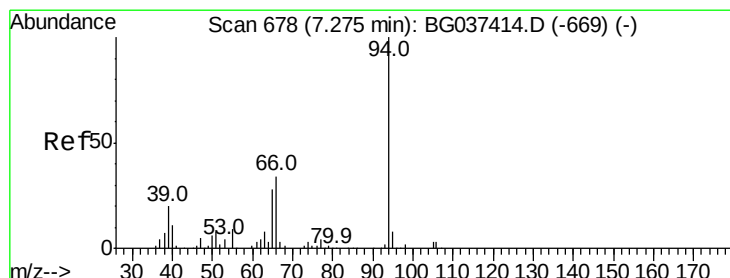
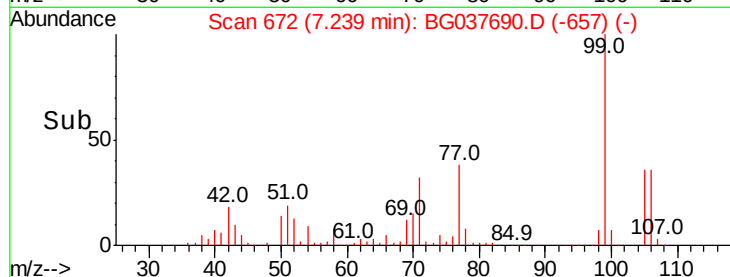
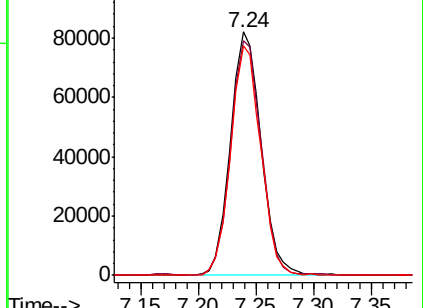
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.032 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

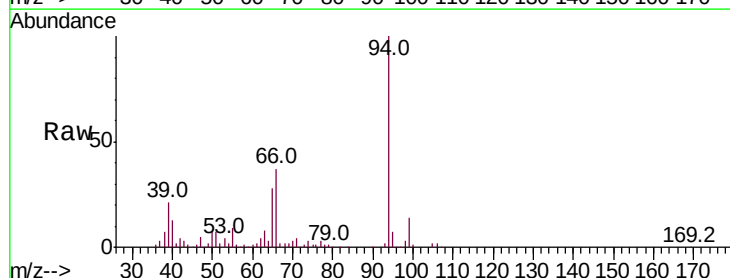
Tgt Ion: 94 Resp: 223945

Ion Ratio Lower Upper

94 100

65 28.2 9.7 49.7

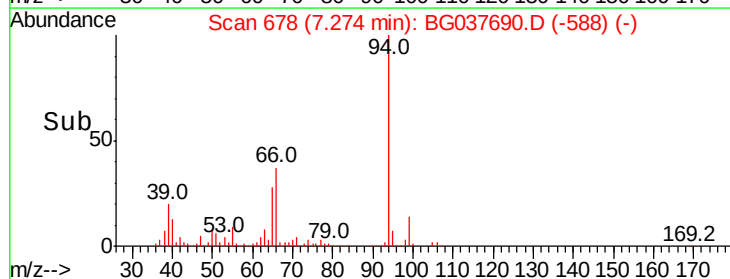
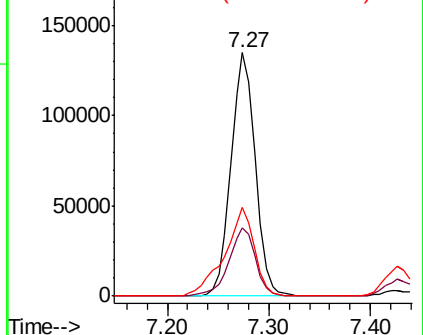
66 36.6 15.9 55.9

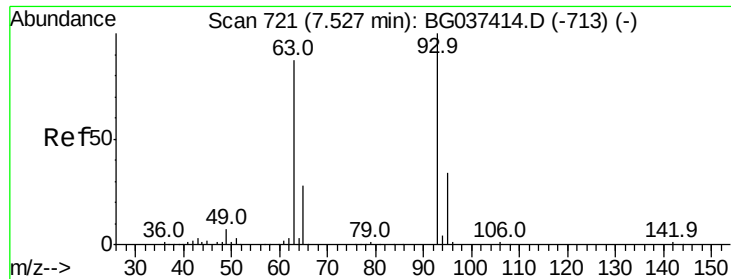


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





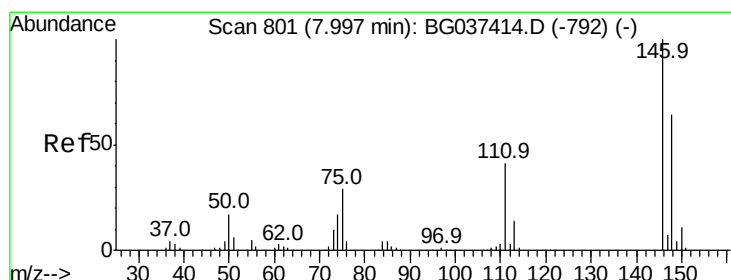
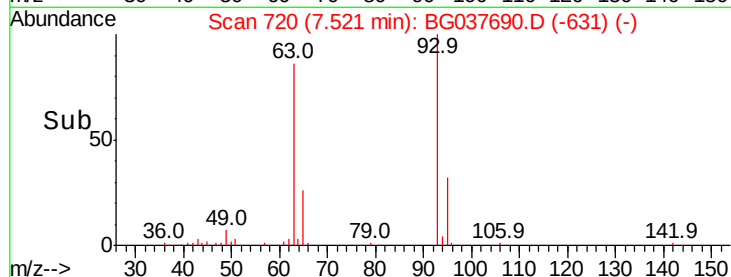
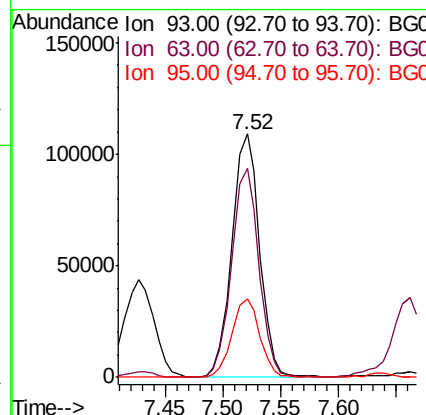
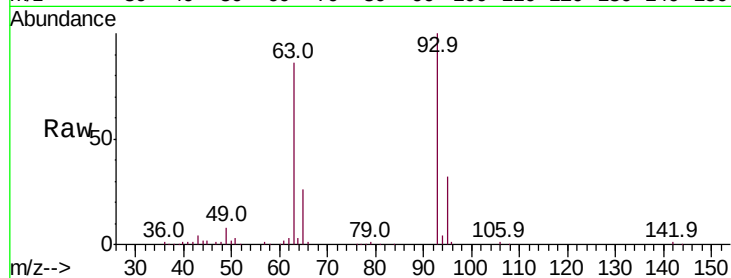
#11
bis(2-Chloroethyl)ether
Concen: 44.923 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.7	69.5	109.5
95	32.2	12.6	52.6

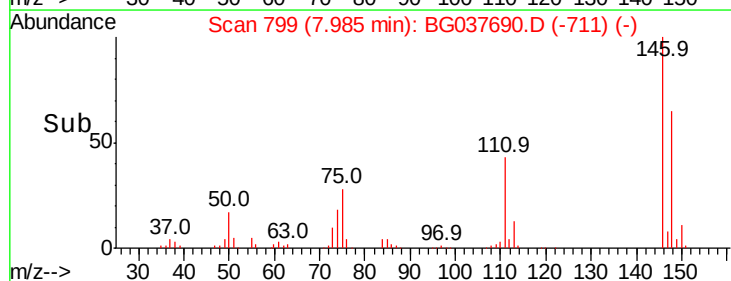
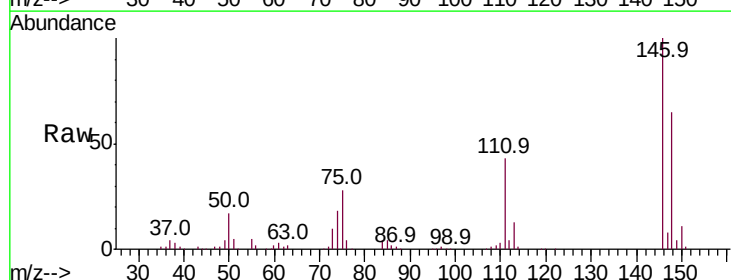
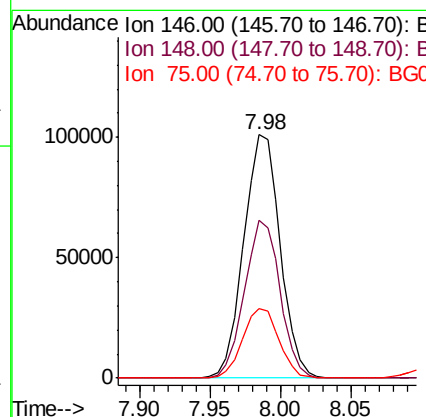
Manual Integrations
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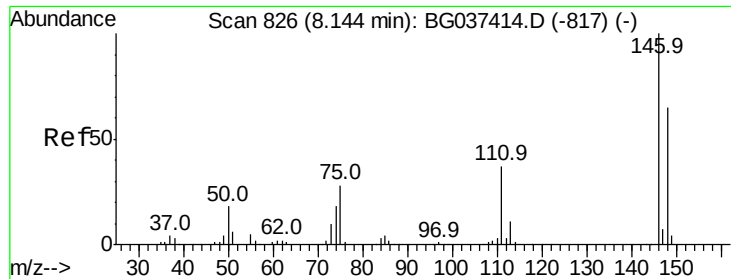
Sohil
11/1/2018 10:43:51 AM



#12
1,3-Dichlorobenzene
Concen: 41.968 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.8
75	28.4	23.2	34.8





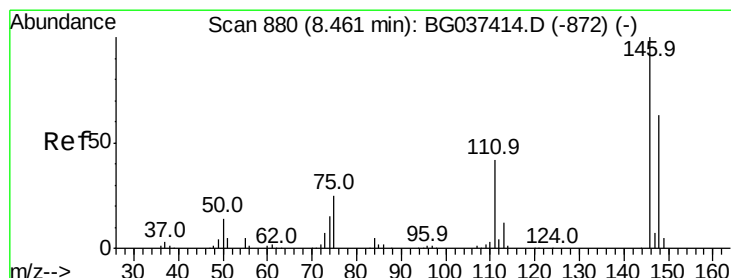
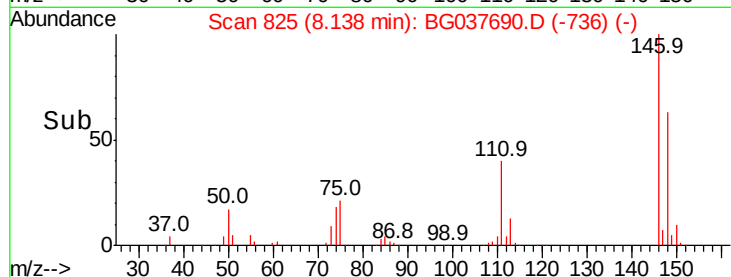
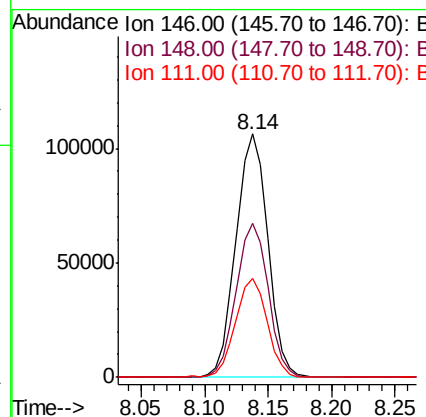
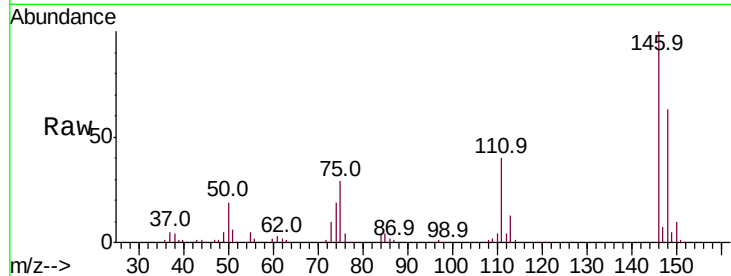
#13
 1,4-Dichlorobenzene
 Concen: 41.509 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037690.D
 Acq: 31 Oct 2018 18:56

Instrument :
 BNA_G
 ClientSampled :
 TP-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.6
111	40.5	32.4	48.6

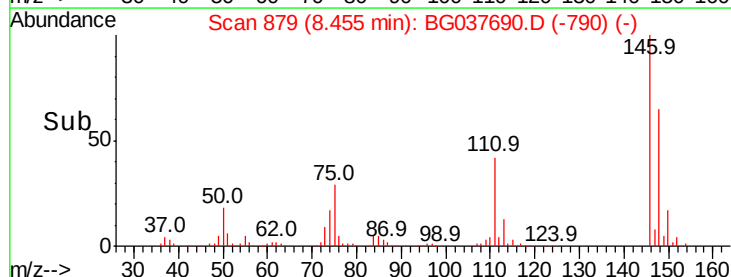
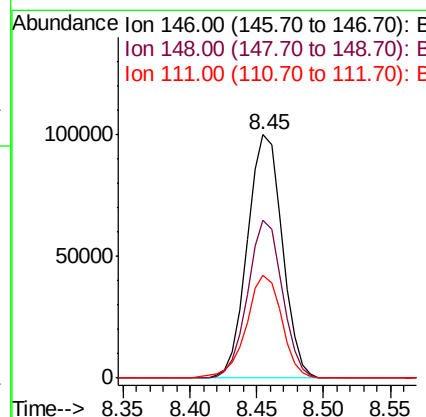
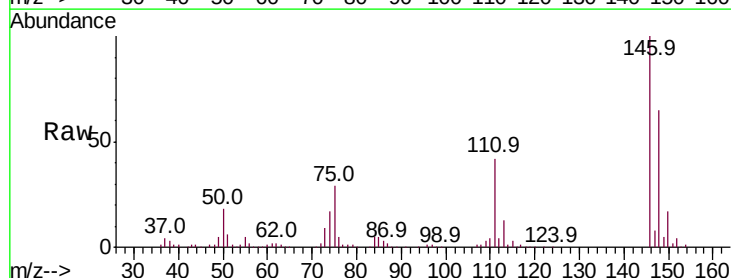
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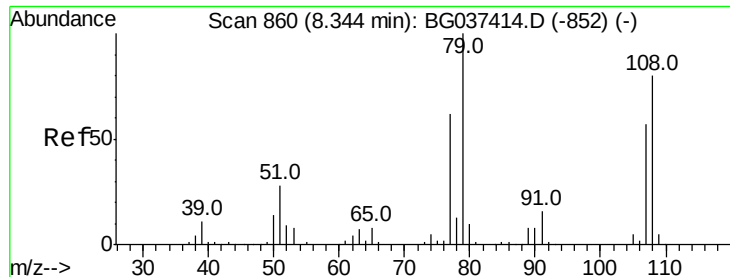
Sohil
 11/1/2018 10:43:51 AM



#14
 1,2-Dichlorobenzene
 Concen: 42.057 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037690.D
 Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.4	75.6
111	42.0	34.6	51.8





#15

Benzyl Alcohol

Concen: 47.971 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

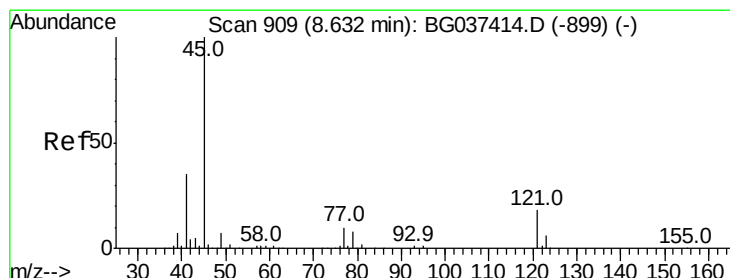
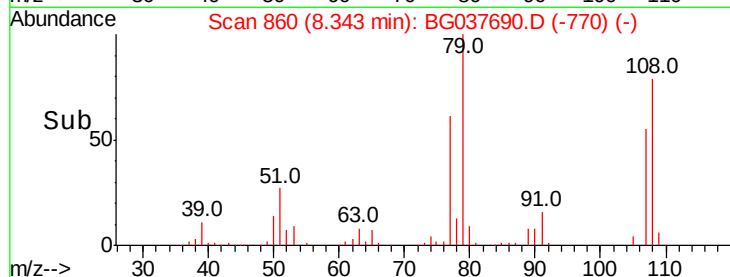
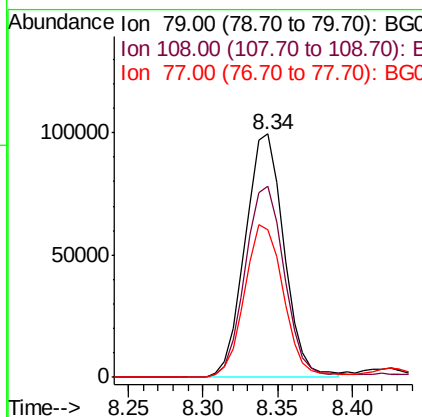
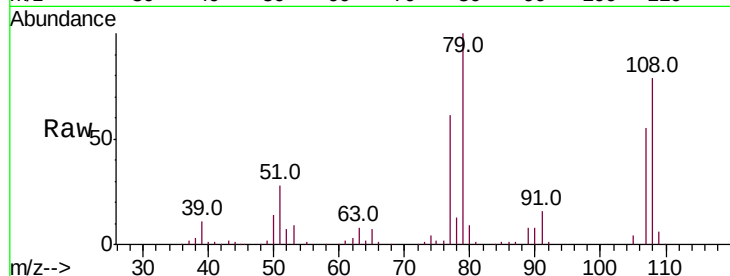
ClientSampled :

TP-AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	65.8	98.8
77	60.6	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 45.133 ng

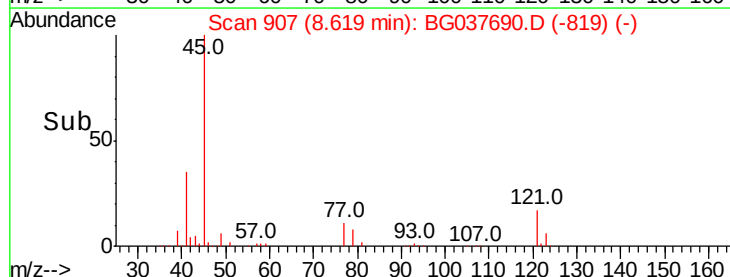
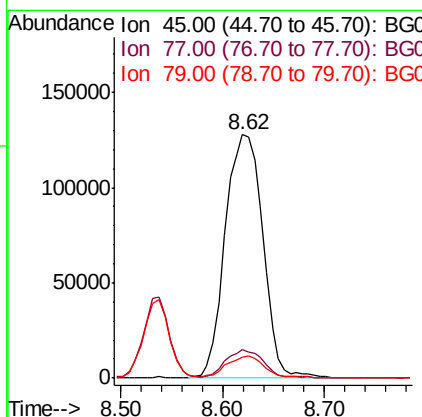
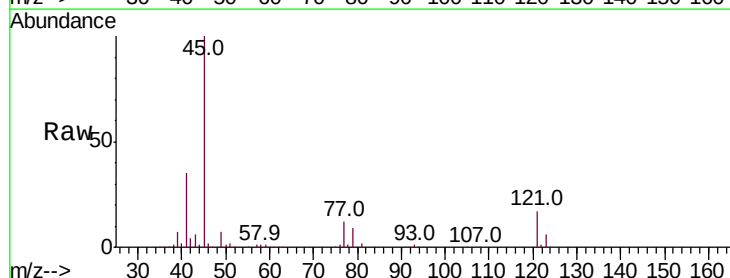
RT: 8.62 min Scan# 907

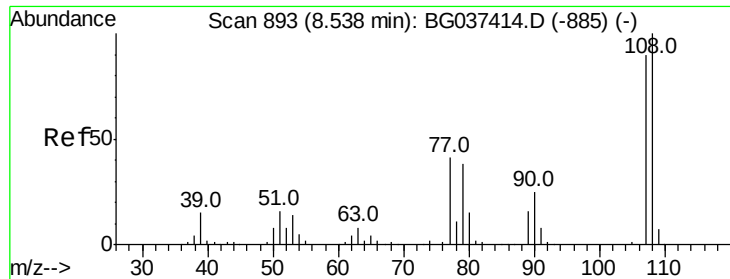
Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	30.0
79	8.8	0.0	29.0





#17

2-Methylphenol

Concen: 49.116 ng

RT: 8.54 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

ClientSampled :

TP-AMSD

Tot Ion:107 Resp: 173006

Ion Ratio Lower Upper

107 100

108 110.3 87.9 131.9

77 43.4 35.1 52.7

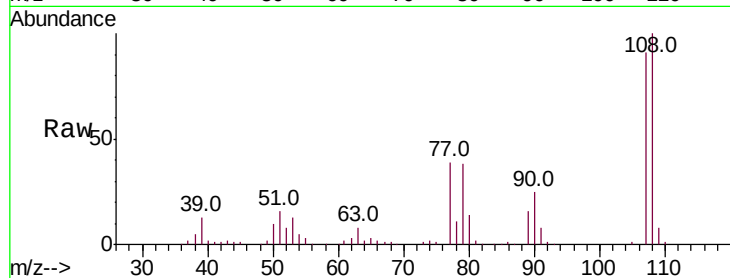
79 42.0 34.5 51.7

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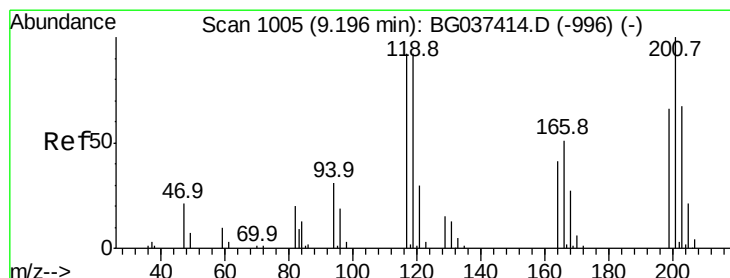
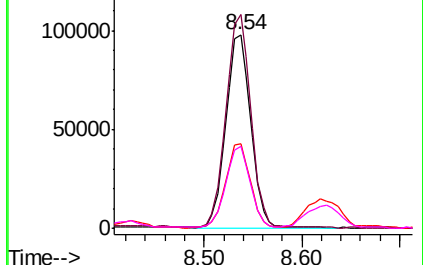
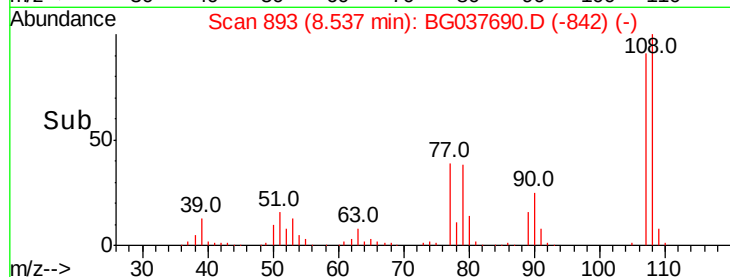
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.370 ng

RT: 9.18 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

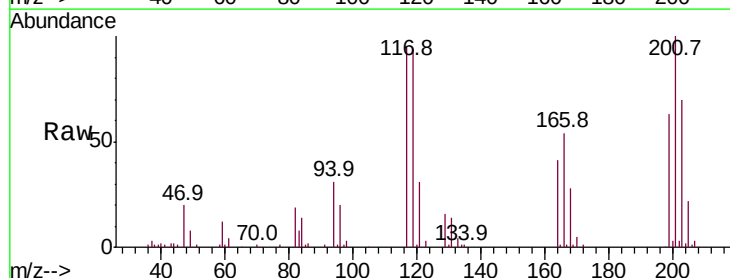
Tgt Ion:117 Resp: 65779

Ion Ratio Lower Upper

117 100

119 99.0 74.6 111.8

201 105.4 80.8 121.2

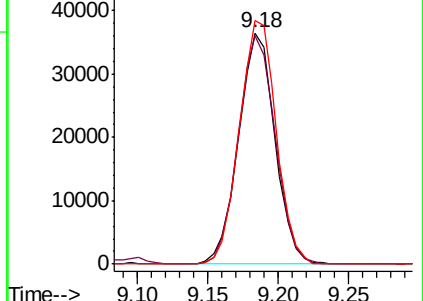
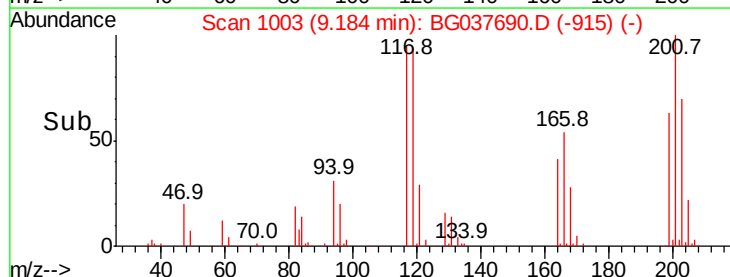


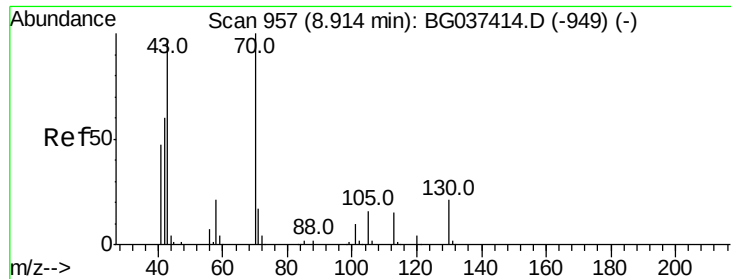
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





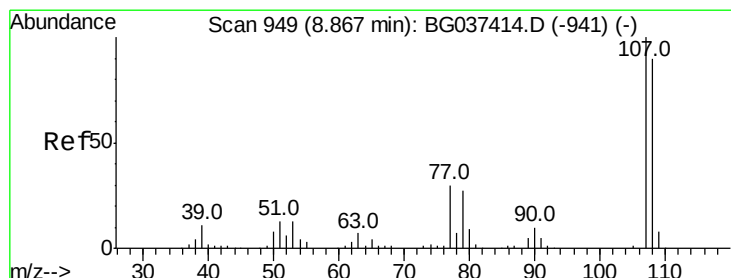
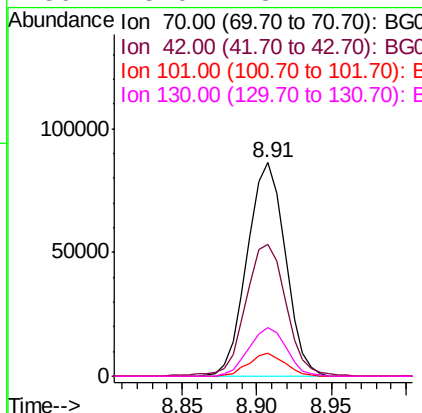
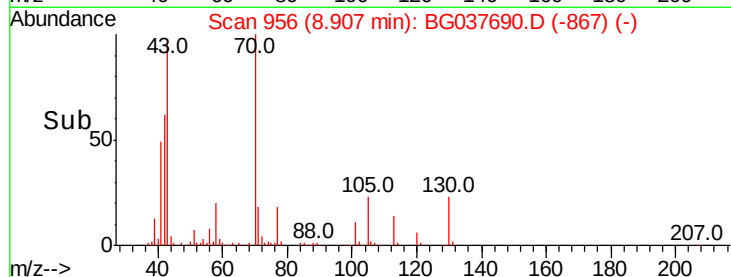
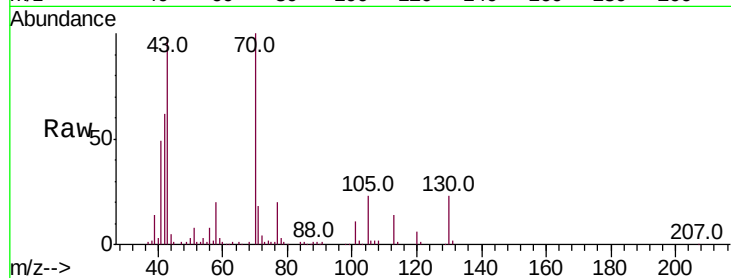
#19
n-Nitroso-di-n-propylamine
Concen: 43.994 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampled :
TP-AMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.9	53.9	80.9
101	10.6	8.2	12.2
130	23.0	18.2	27.4

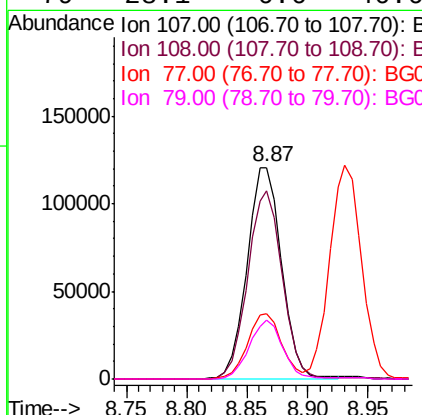
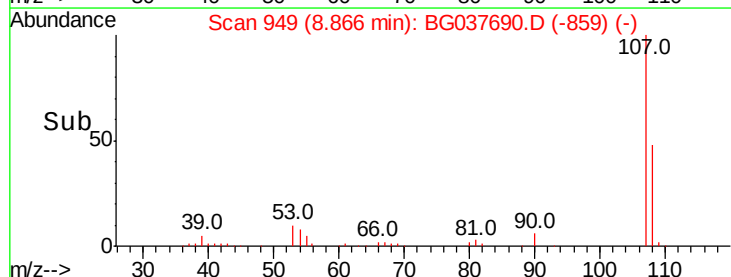
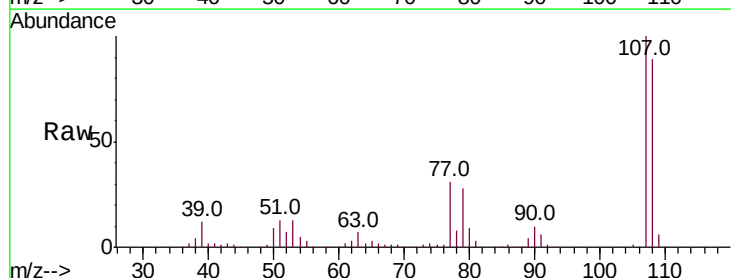
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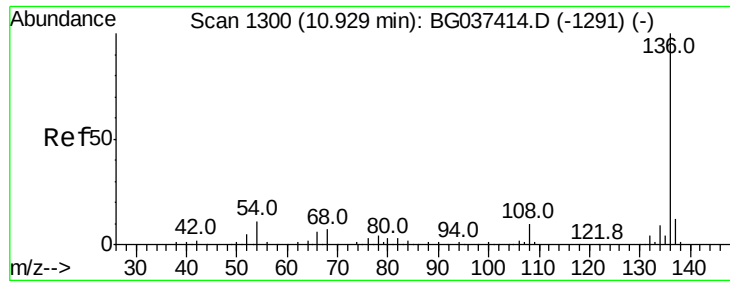
Sohil
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#20
3+4-Methylphenols
Concen: 47.684 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.9	109.9
77	30.7	11.2	51.2
79	28.1	6.6	46.6





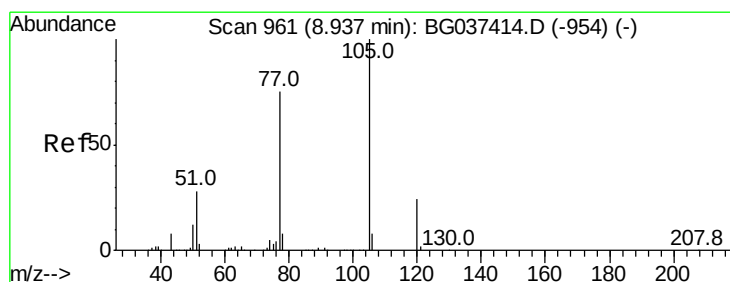
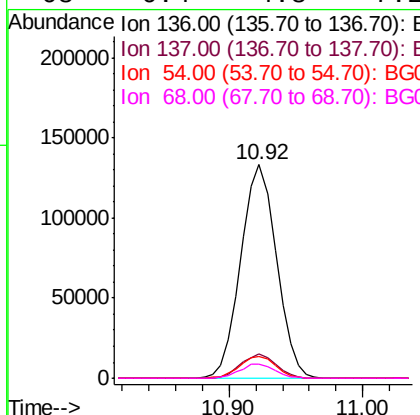
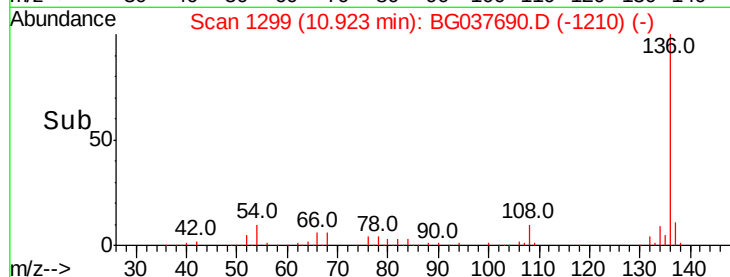
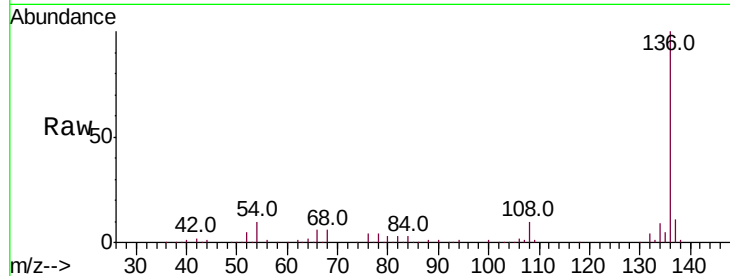
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	247284		
137	11.4		9.6	14.4
54	10.0		7.9	11.9
68	6.4		4.8	7.2

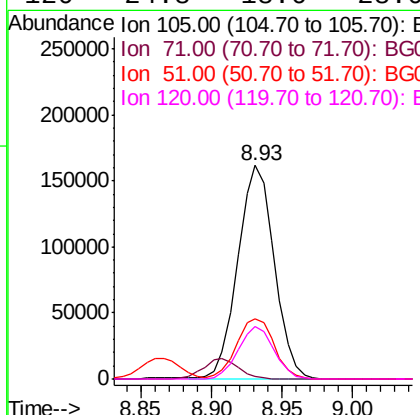
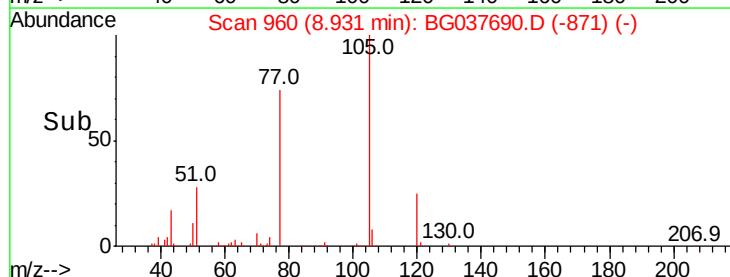
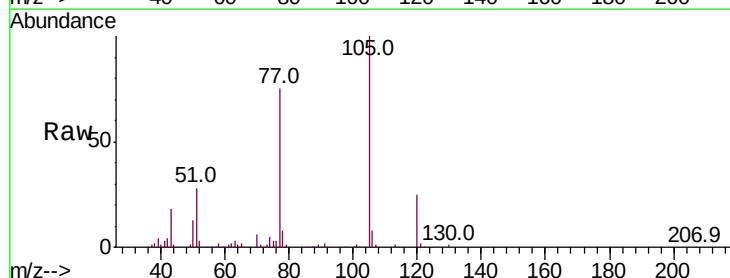
Manual Integrations
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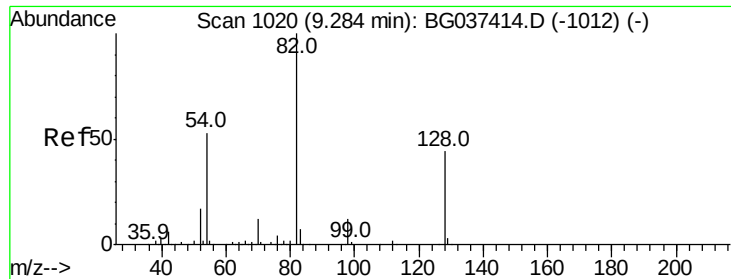
Sohil
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#22
Acetophenone
Concen: 46.873 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	290693		
71	1.2		1.2	1.8#
51	28.3		25.0	37.6
120	24.8		18.6	28.0





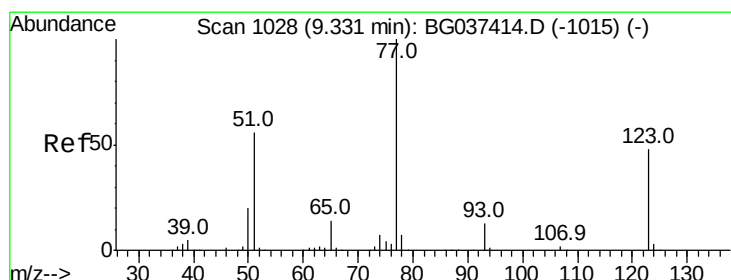
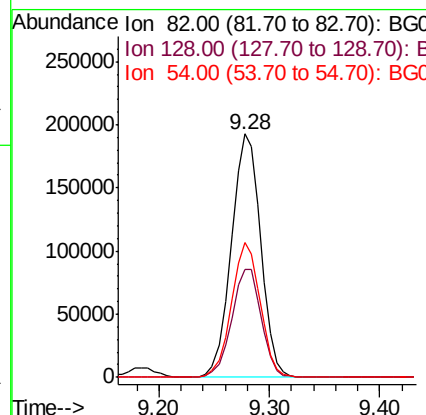
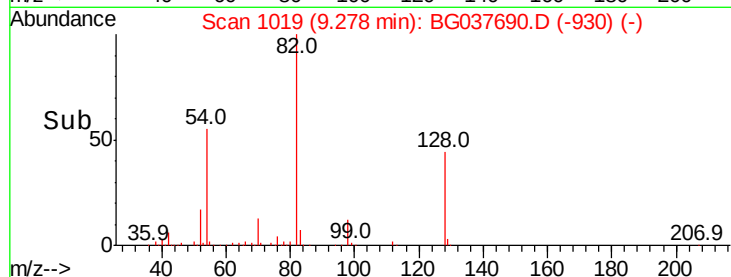
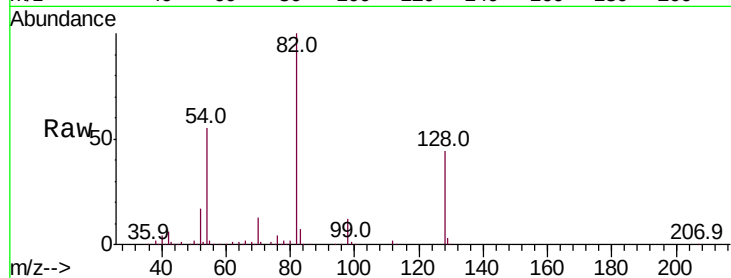
#23
Nitrobenzene-d5
Concen: 81.157 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	51.8
54	55.3	45.3	67.9

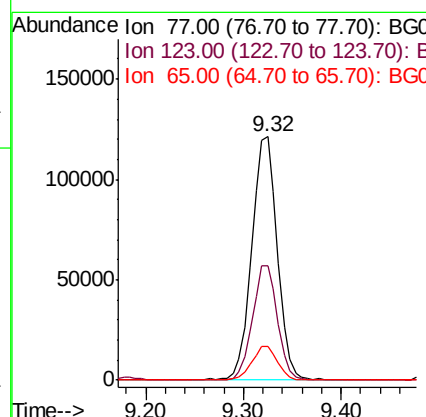
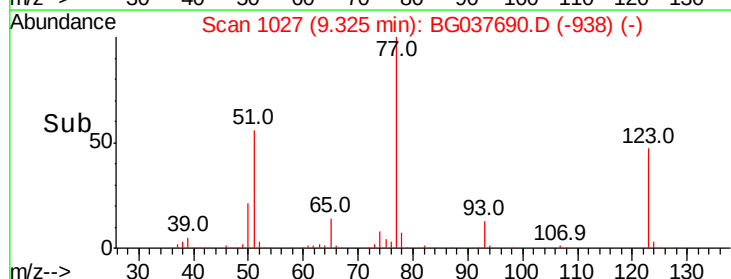
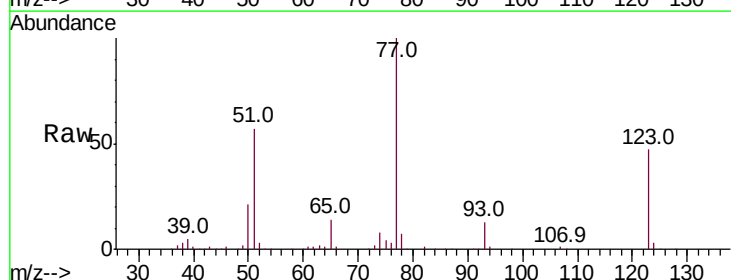
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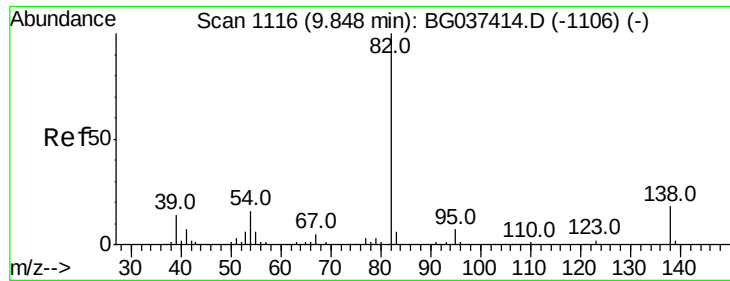
Sohil
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#24
Nitrobenzene
Concen: 48.561 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	33.6	50.4
65	13.8	11.3	16.9





#25

Isophorone

Concen: 54.934 ng

RT: 9.84 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

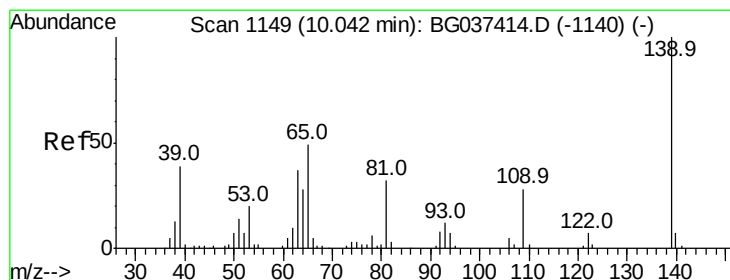
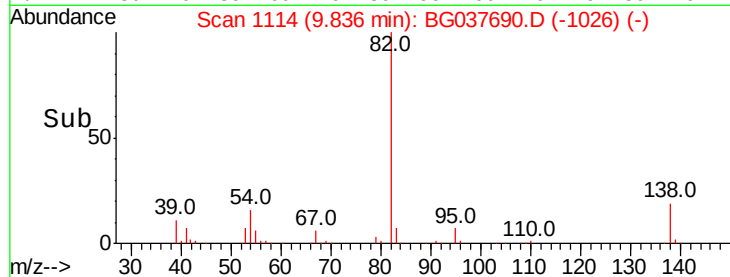
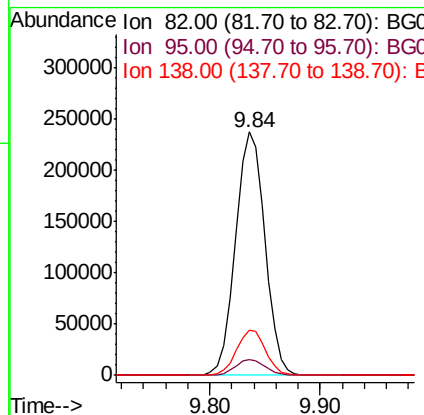
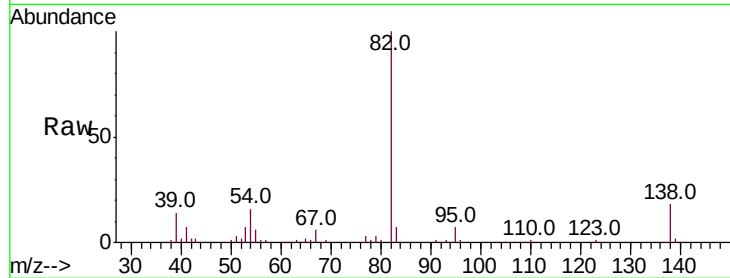
ClientSampleId :

TP-AMSD

Tot Ion	82	Resp	443076
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	18.4	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.770 ng

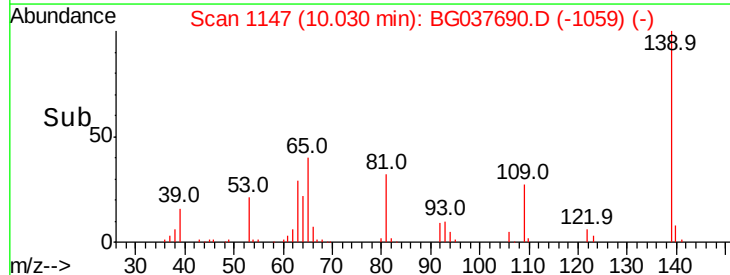
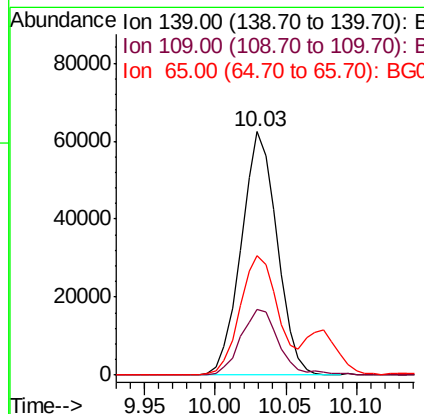
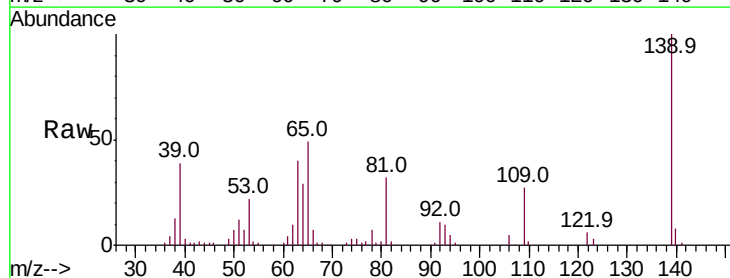
RT: 10.03 min Scan# 1147

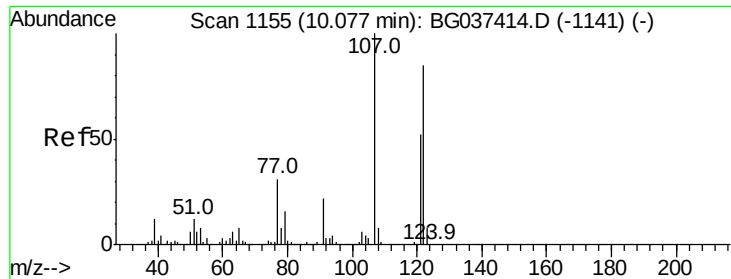
Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Tgt Ion	139	Resp	111081
Ion	Ratio	Lower	Upper
139	100		
109	27.0	23.3	34.9
65	49.2	39.8	59.8





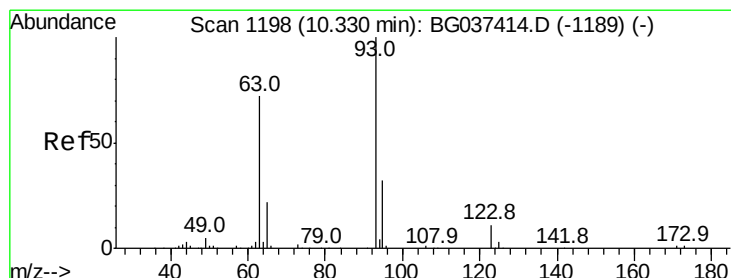
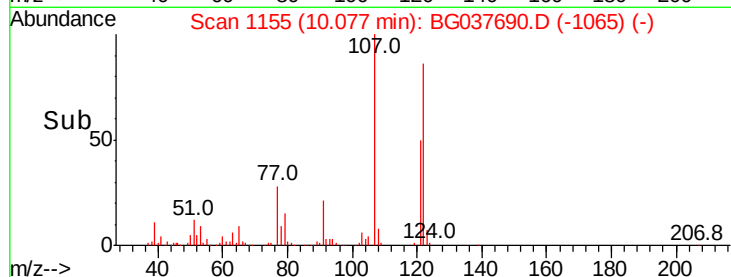
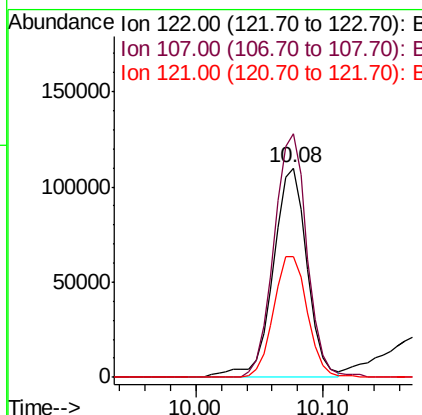
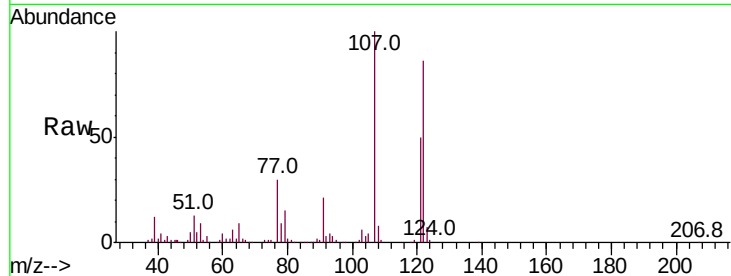
#27
2,4-Dimethylphenol
Concen: 55.347 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	204149		
107	116.5	94.2	141.2	
121	58.0	47.3	70.9	

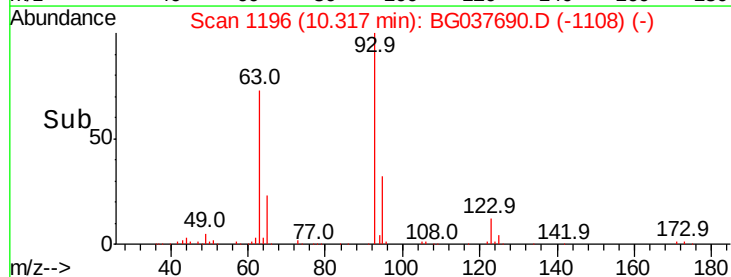
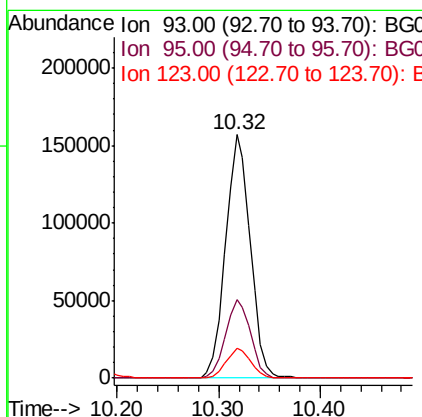
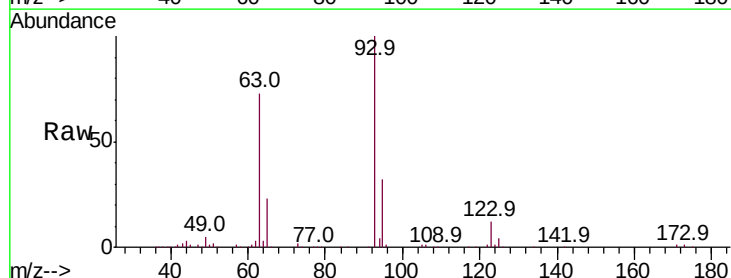
Manual Integrations
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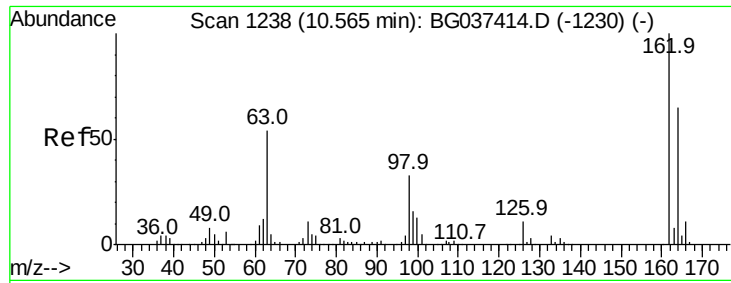
Sohil
11/1/2018 10:43:51 AM



#28
bis(2-Chloroethoxy)methane
Concen: 50.045 ng
RT: 10.32 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	264461		
95	32.2	24.6	37.0	
123	12.3	9.1	13.7	





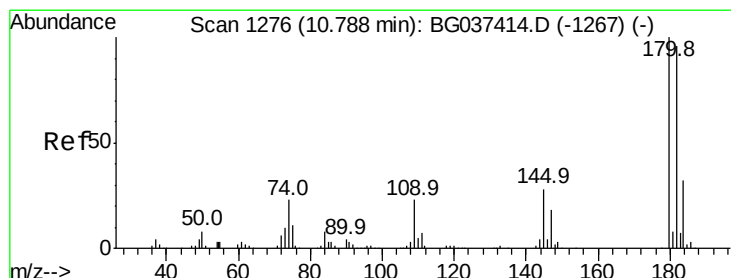
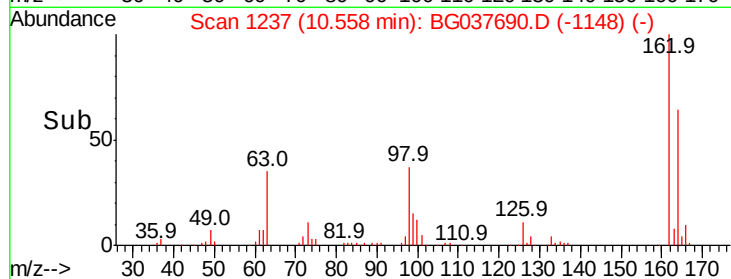
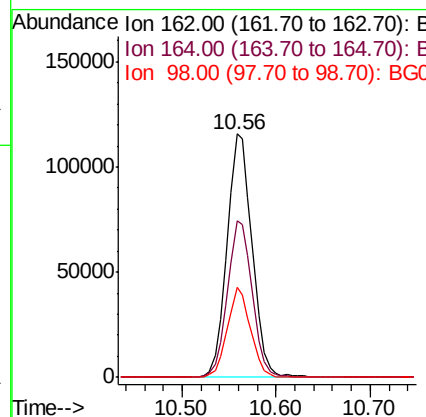
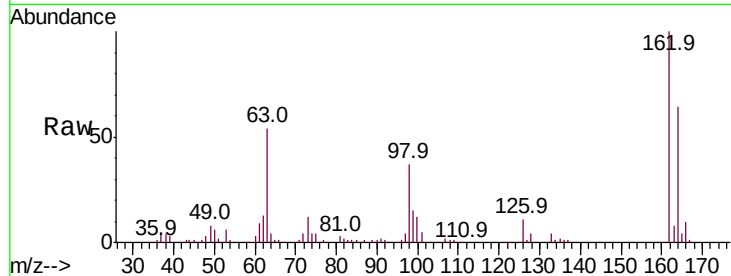
#29
 2,4-Dichlorophenol
 Concen: 52.120 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037690.D
 Acq: 31 Oct 2018 18:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-AMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	43.2	83.2
98	36.7	16.0	56.0

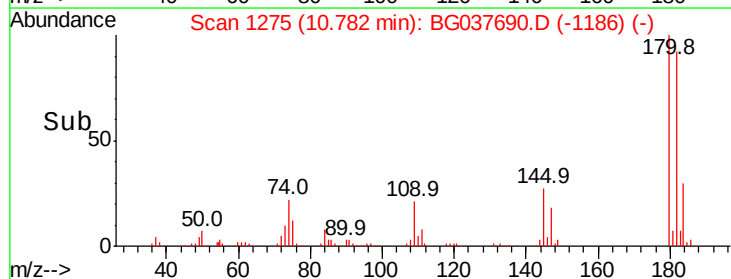
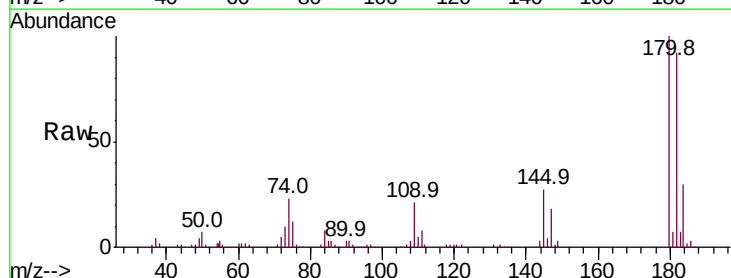
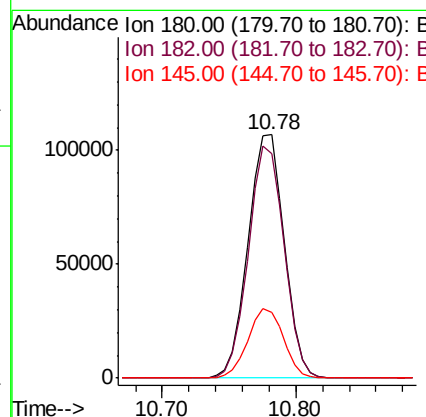
Manual Integrations
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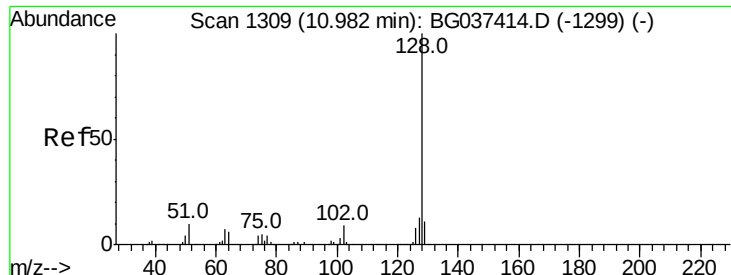
Sohil
 11/1/2018 10:43:51 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.743 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037690.D
 Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.2	77.7	116.5
145	27.0	23.3	34.9





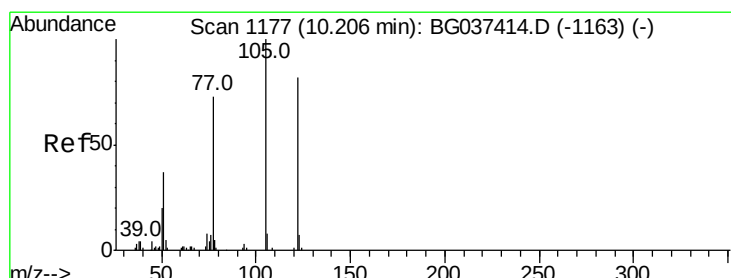
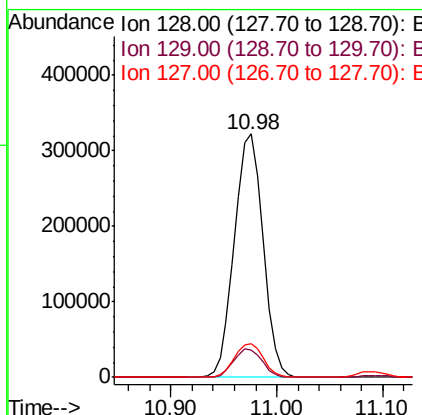
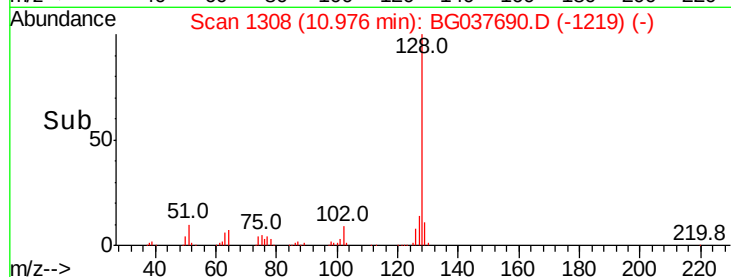
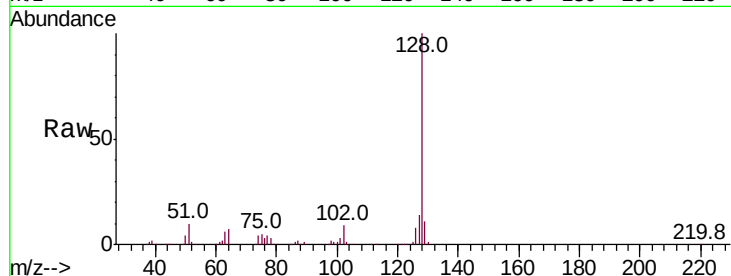
#31
Naphthalene
Concen: 49.762 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.1	11.1	16.7

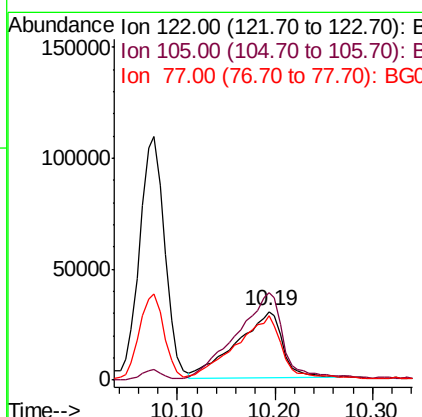
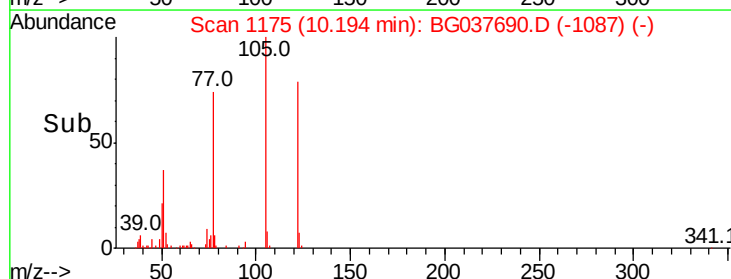
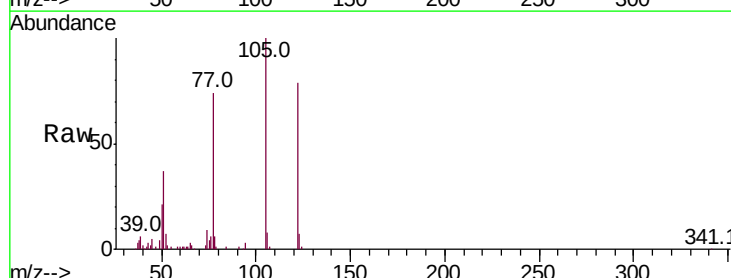
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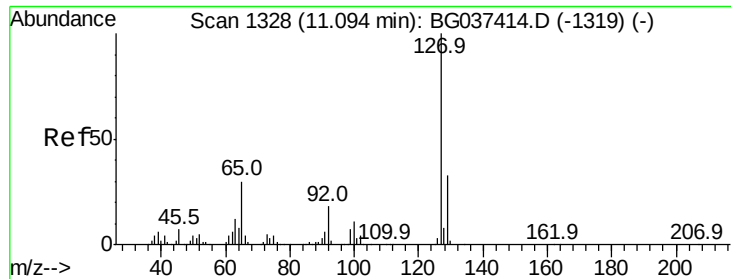
Sohil
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#32
Benzoic acid
Concen: 42.132 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	106.7	146.7
77	93.4	72.2	112.2





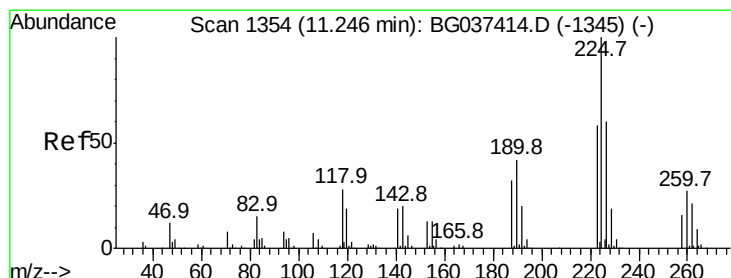
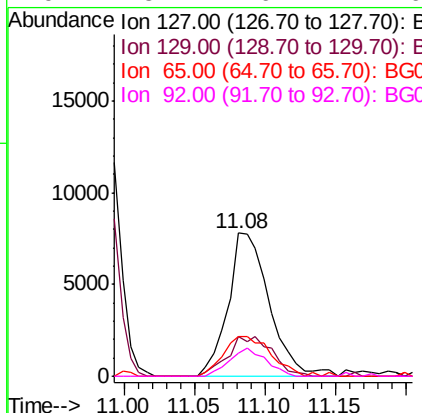
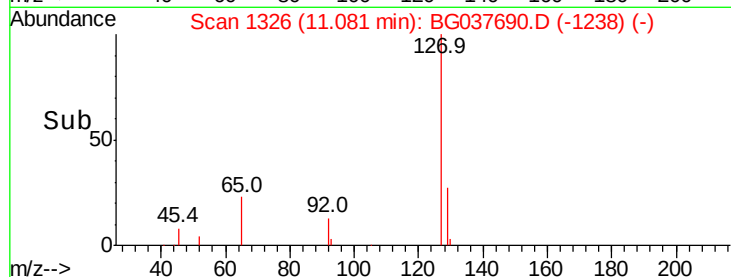
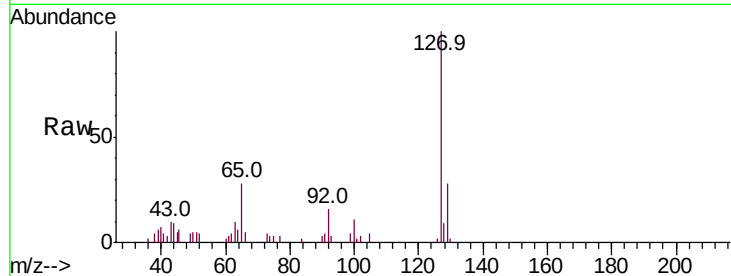
#33
4-Chloroaniline
Concen: 2.788 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100	15912		
129	27.8		27.1	40.7
65	28.2		26.6	39.8
92	15.7		16.4	24.6

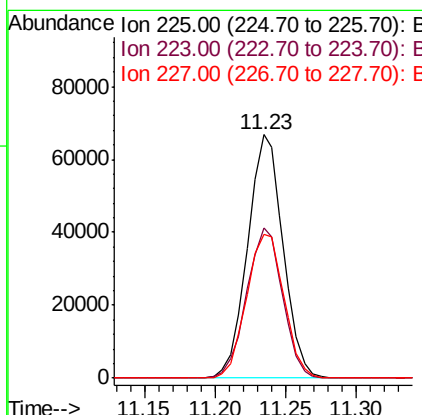
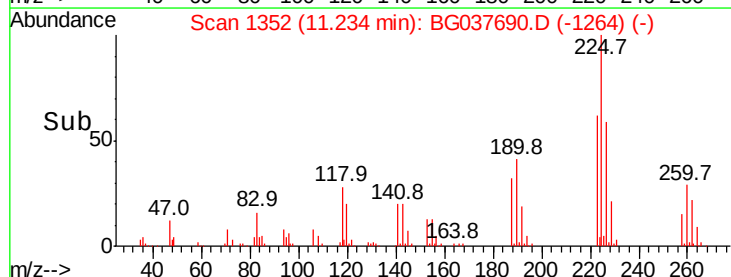
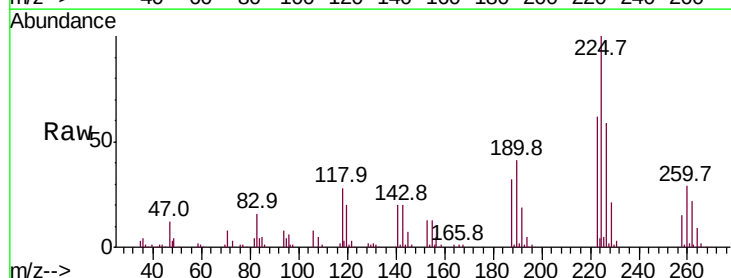
Manual Integrations
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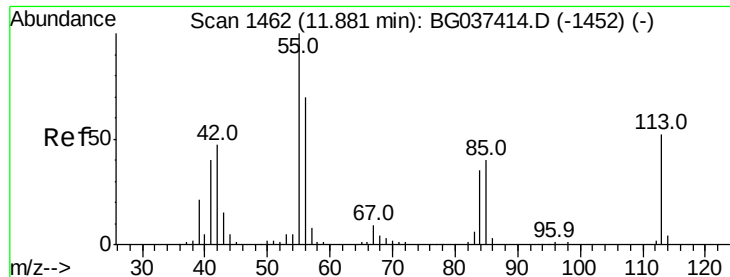
Sohil
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#34
Hexachlorobutadiene
Concen: 44.398 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	117520		
223	62.3		48.2	72.4
227	58.5		51.6	77.4





#35

Caprolactam

Concen: 36.212 ng/ml

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

ClientSampleId :

TP-AMSD

Tot Ion:113 Resp: 59645

Ion Ratio Lower Upper

113 100

55 201.1 176.6 216.6

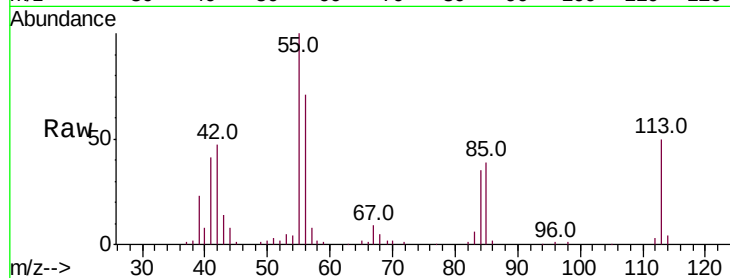
56 142.1 128.3 168.3

Manual Integrations

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Sohil

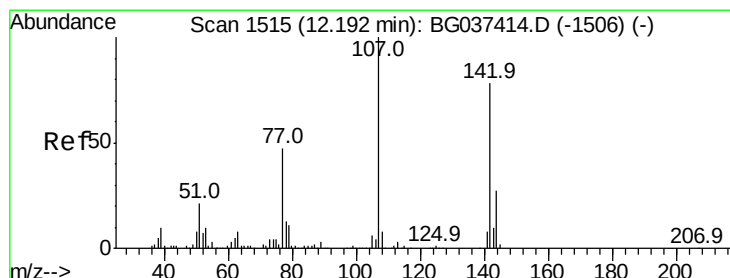
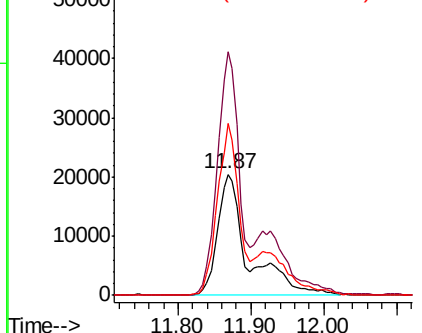
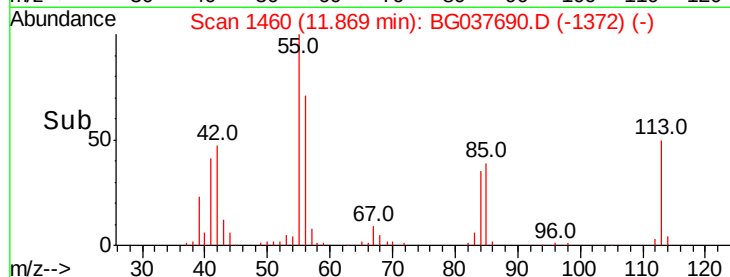
11/1/2018 10:43:51 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG037414.D (-1452) (-)

Ion 56.00 (55.70 to 56.70): BG037414.D (-1452) (-)



#36

4-Chloro-3-methylphenol

Concen: 51.422 ng/ml

RT: 12.19 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

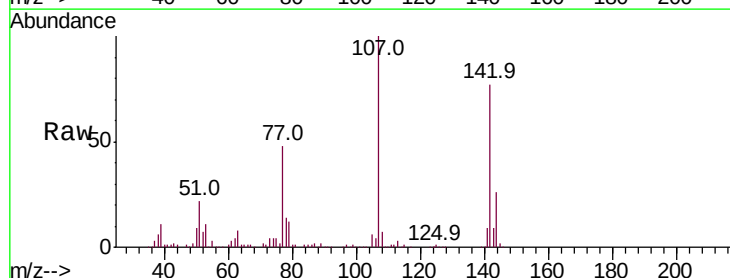
Tgt Ion:107 Resp: 238164

Ion Ratio Lower Upper

107 100

144 25.6 20.7 31.1

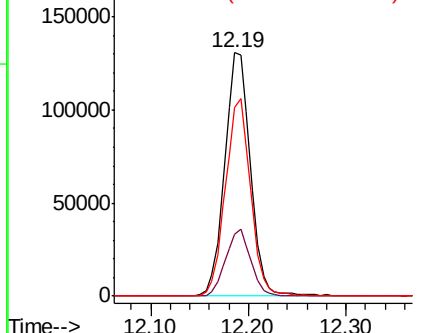
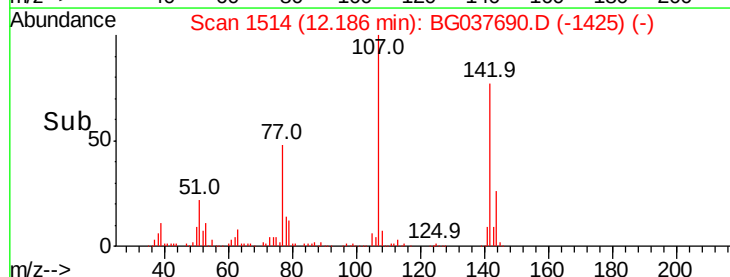
142 77.4 64.4 96.6

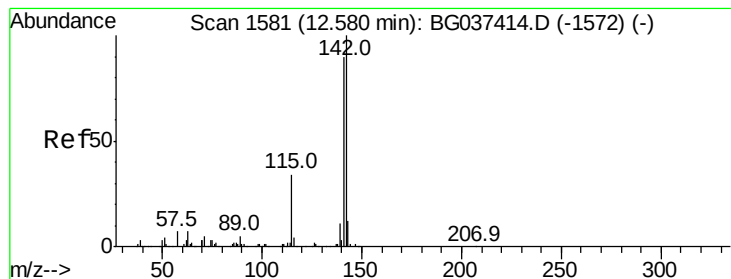


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





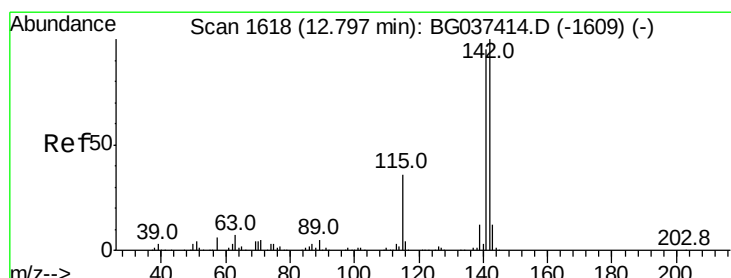
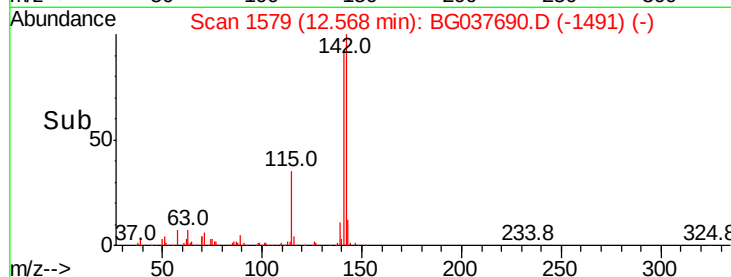
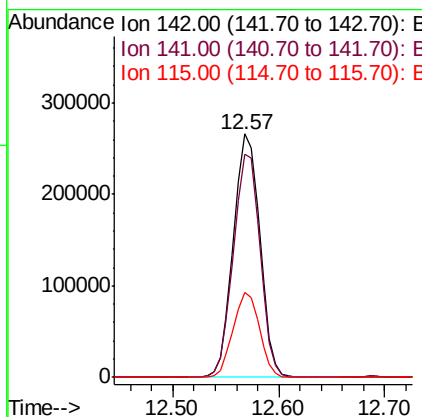
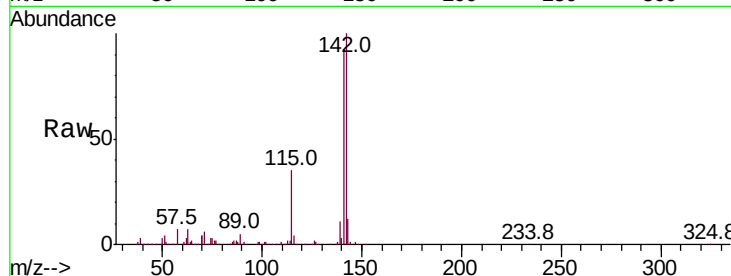
#37
2-Methylnaphthalene
Concen: 52.237 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	462501		
141	91.6	71.9	107.9	
115	34.9	27.8	41.8	

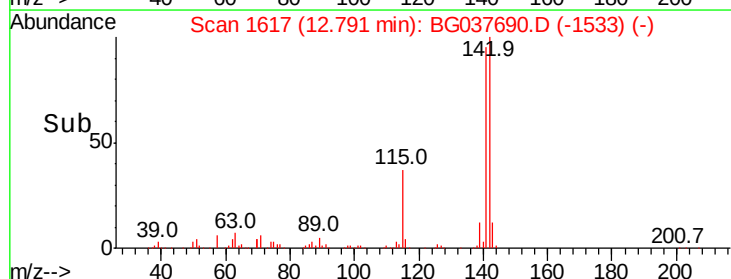
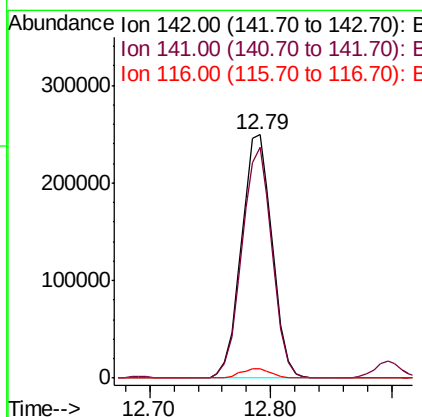
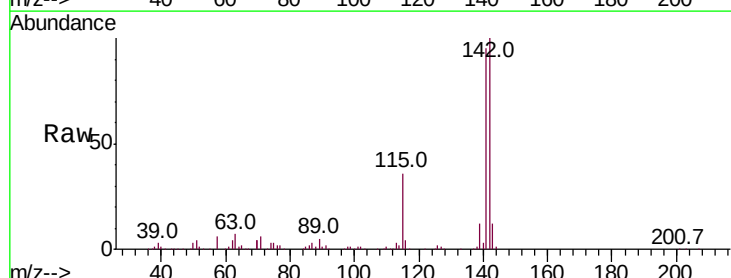
Manual Integrations
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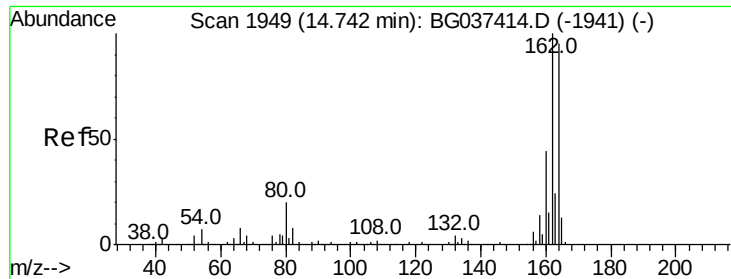
Sohil
11/1/2018 10:43:51 AM



#38
1-Methylnaphthalene
Concen: 51.415 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	442091		
141	94.8	75.2	112.8	
116	3.7	3.3	4.9	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

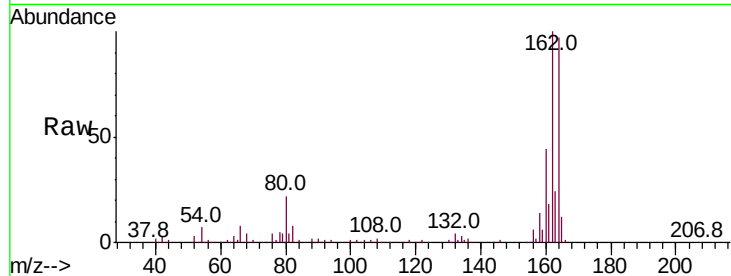
ClientSampled :

TP-AMSD

Tot Ion:	164	Resp:	166817
Ion Ratio	Lower	Upper	
164	100		
162	102.6	81.3	121.9
160	45.5	36.3	54.5

Manual Integrations
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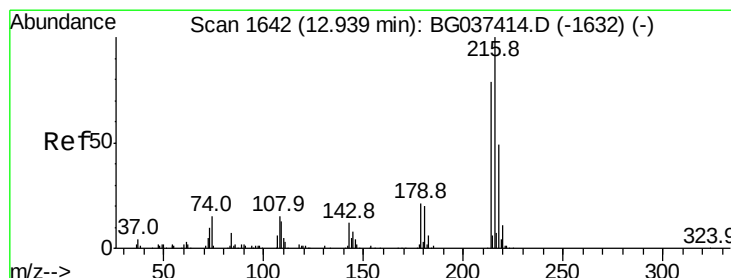
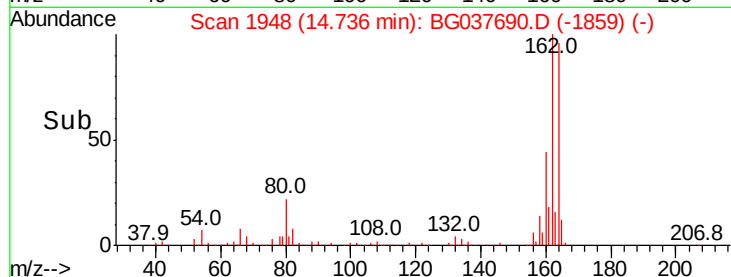
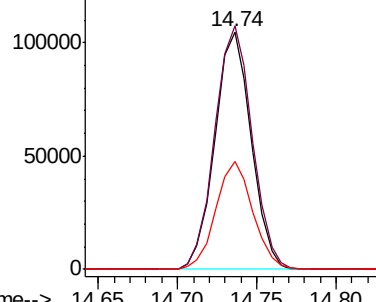


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.985 ng

RT: 12.93 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Tgt Ion:	216	Resp:	236672
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.8	95.6
179	21.7	17.4	26.0
108	18.8	13.9	20.9

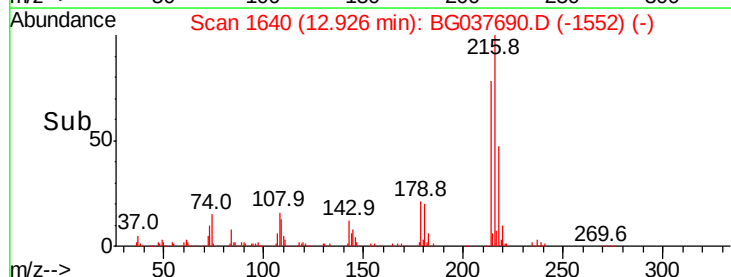
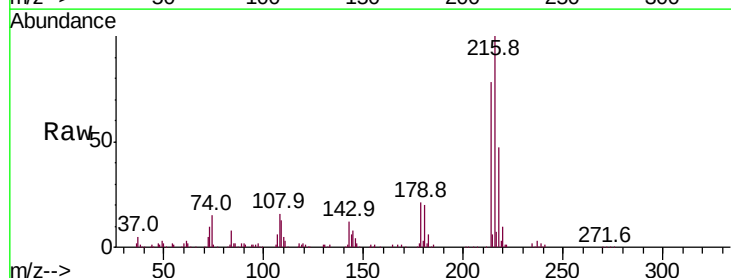
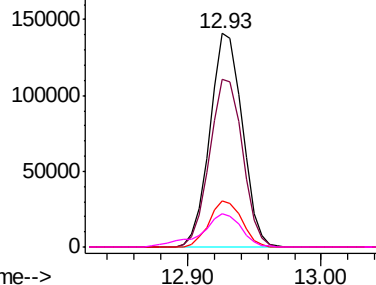
Abundance

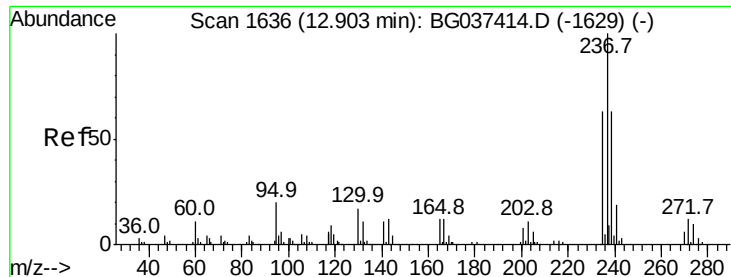
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 93.352 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

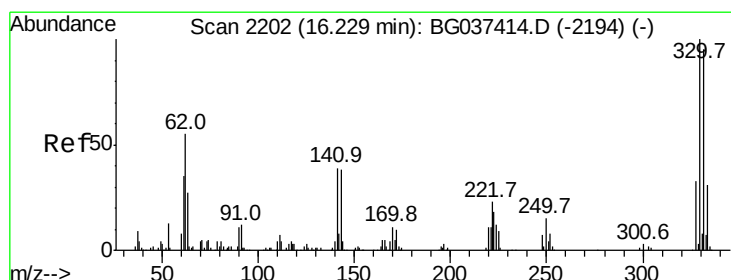
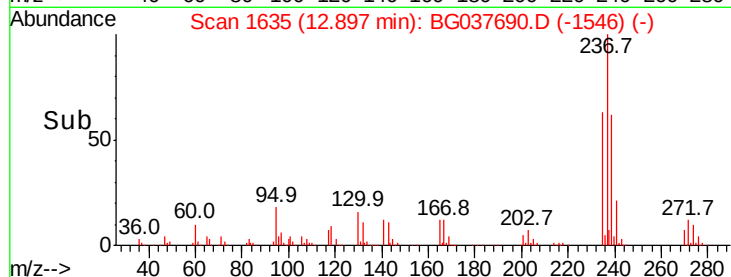
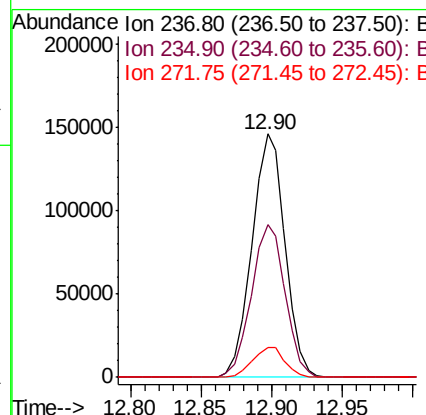
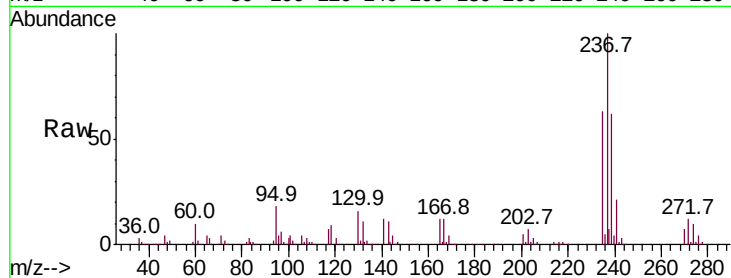
ClientSampleId :

TP-AMSD

Tot Ion:	237	Resp:	239938
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.5	82.5
272	12.5	0.0	31.6

Manual Integrations
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11/1/2018 10:43:51 AM



#42

2,4,6-Tribromophenol

Concen: 124.491 ng

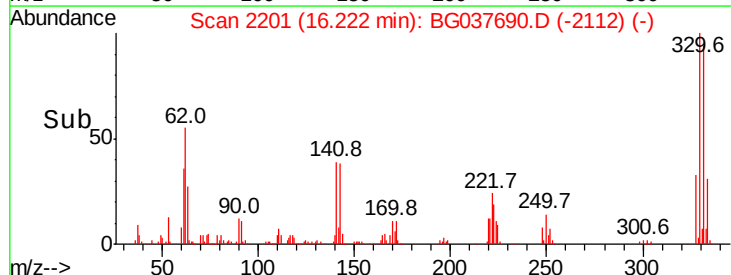
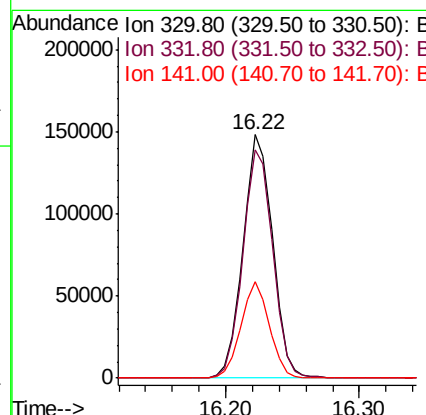
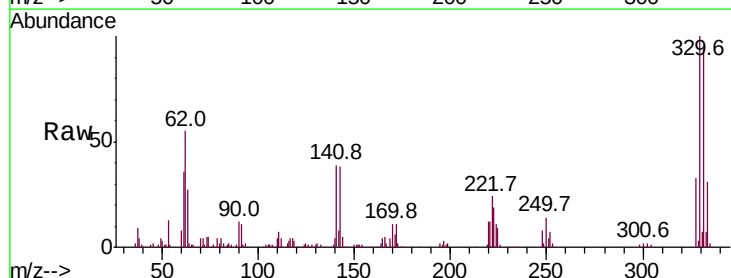
RT: 16.22 min Scan# 2201

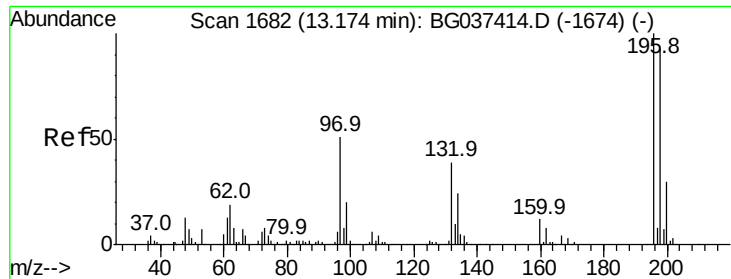
Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Tgt Ion:	330	Resp:	226506
Ion Ratio	Lower	Upper	
330	100		
332	94.9	78.4	117.6
141	38.3	32.2	48.2





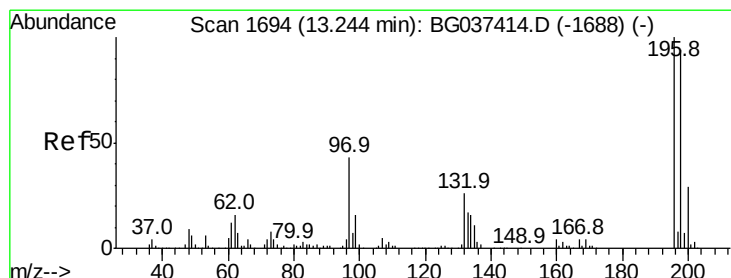
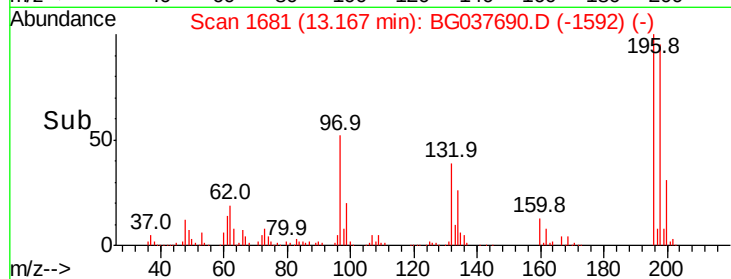
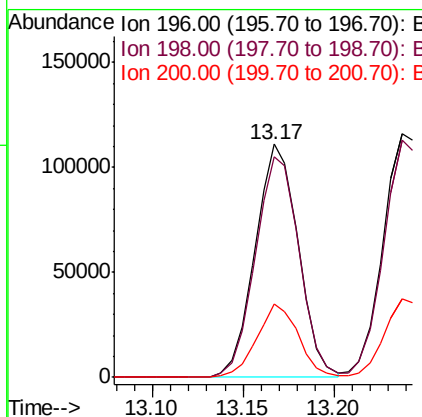
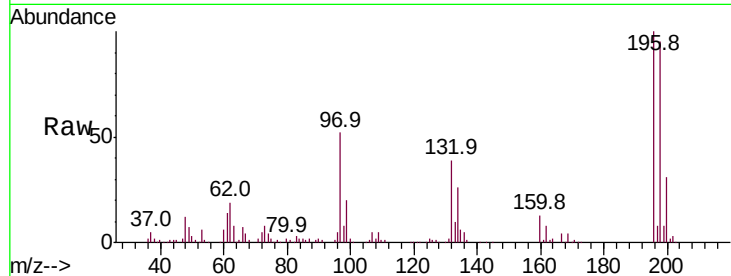
#43
 2,4,6-Trichlorophenol
 Concen: 51.017 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037690.D
 Acq: 31 Oct 2018 18:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	183395		
198	94.6	76.4	114.6	
200	31.4	24.9	37.3	

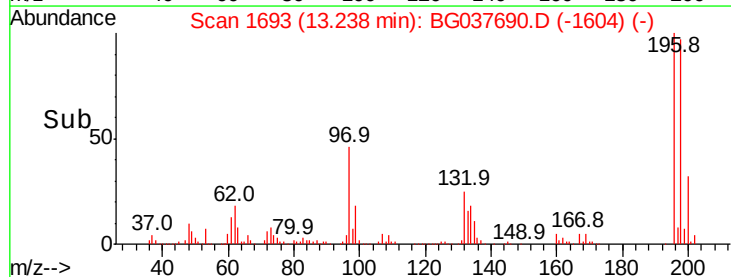
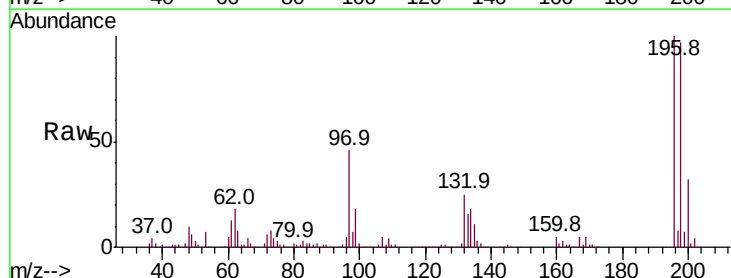
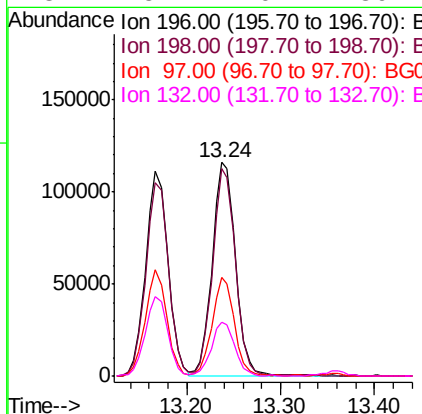
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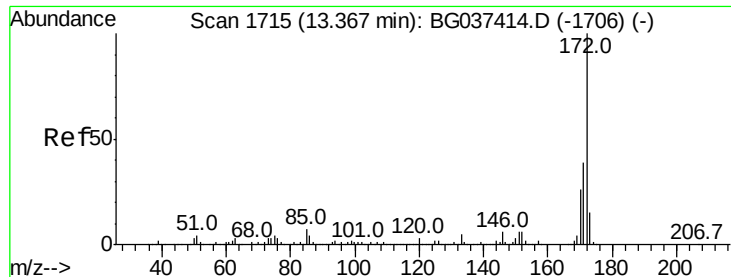
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#44
 2,4,5-Trichlorophenol
 Concen: 51.840 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037690.D
 Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	202897		
198	97.4	74.2	111.2	
97	46.0	34.1	51.1	
132	25.2	20.2	30.4	





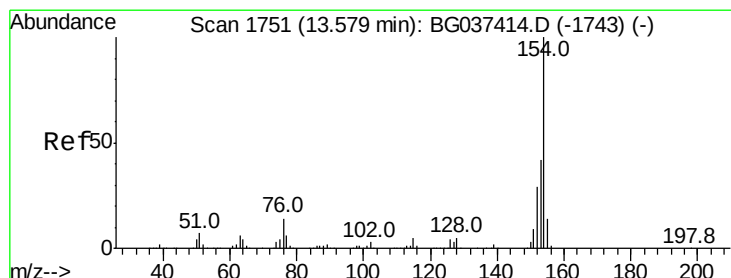
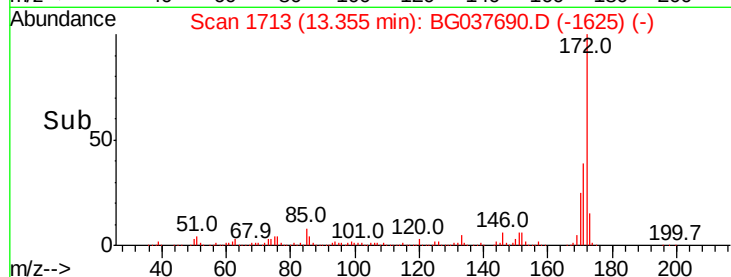
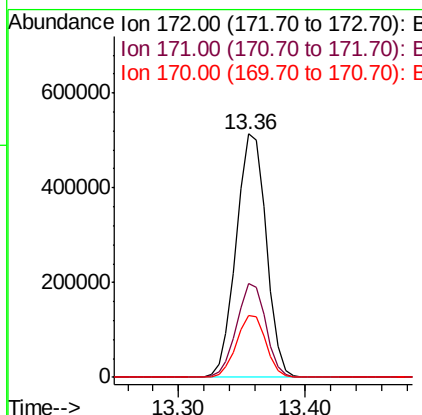
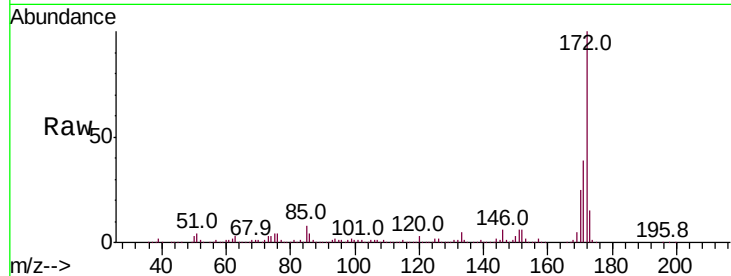
#45
2-Fluorobiphenyl
Concen: 76.075 ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	841588		
171	38.6		31.0	46.4
170	25.3		20.2	30.2

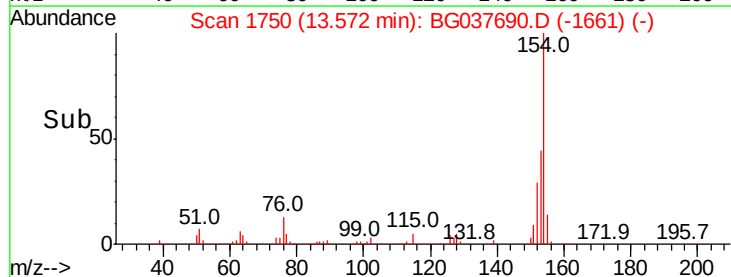
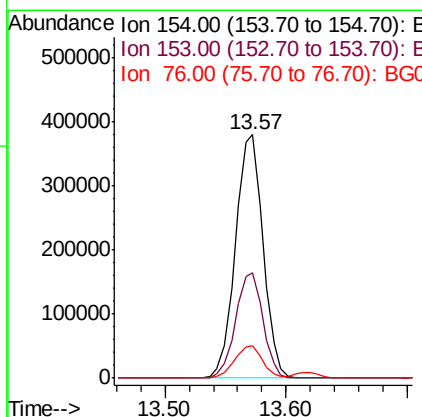
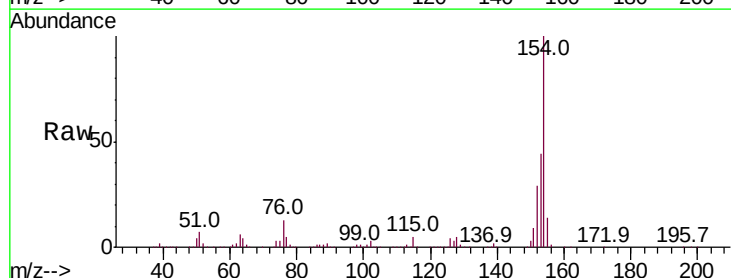
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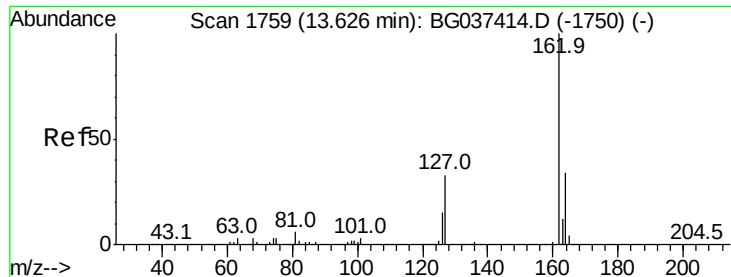
Sohil
11/1/2018 10:43:51 AM



#46
1,1'-Biphenyl
Concen: 43.722 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	604027		
153	43.5		22.1	62.1
76	13.2		0.0	33.2





#47

2-Chloronaphthalene

Concen: 45.999 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

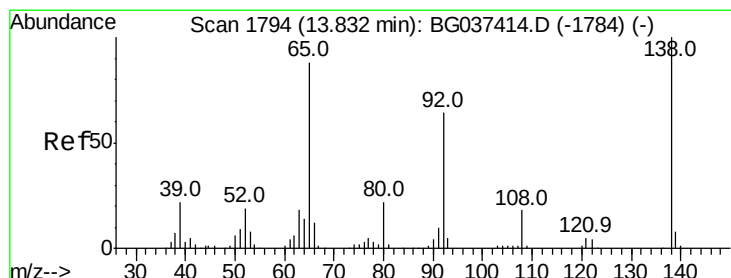
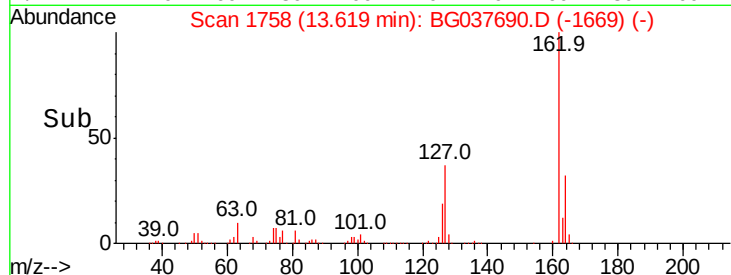
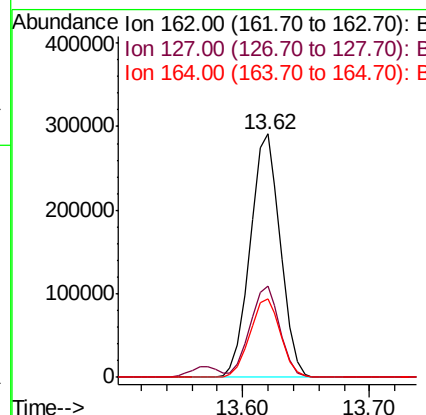
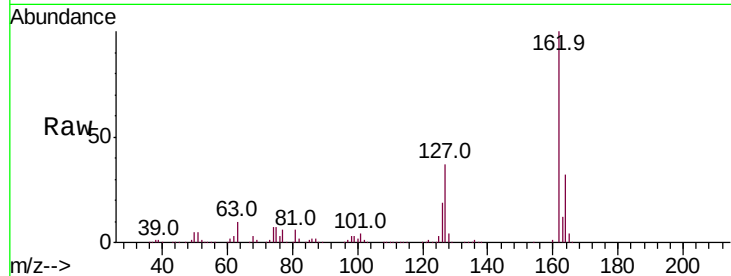
ClientSampled :

TP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	480775		
127	37.3		30.5	45.7
164	32.3		26.4	39.6

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#48

2-Nitroaniline

Concen: 52.058 ng

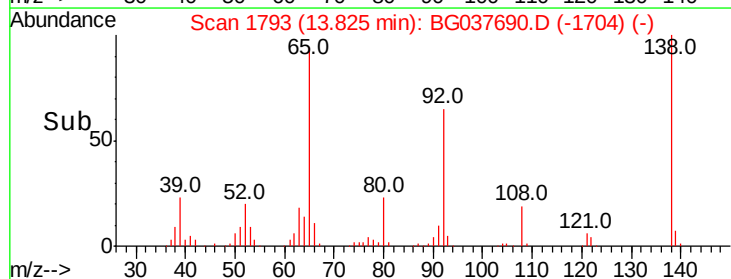
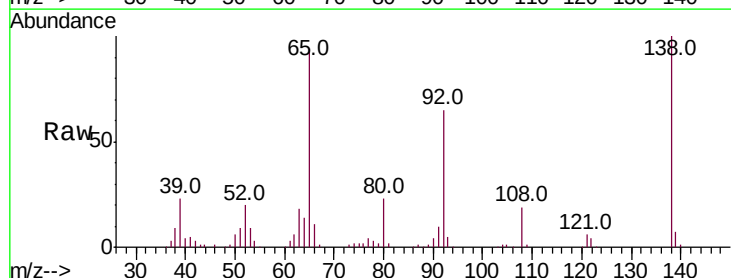
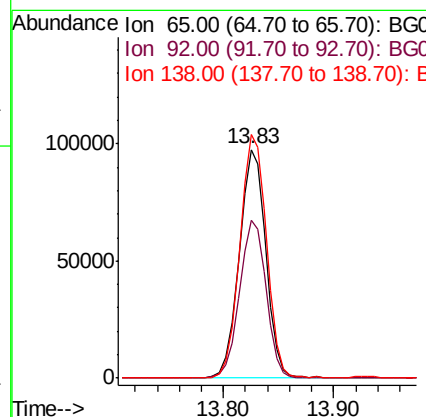
RT: 13.83 min Scan# 1793

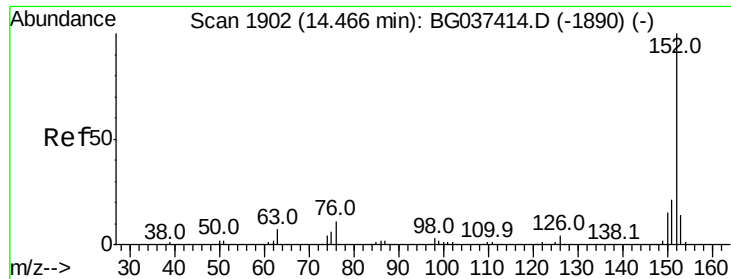
Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	165000		
92	68.9		53.2	79.8
138	106.6		79.3	118.9





#49

Acenaphthylene

Concen: 50.291 ng

RT: 14.47 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

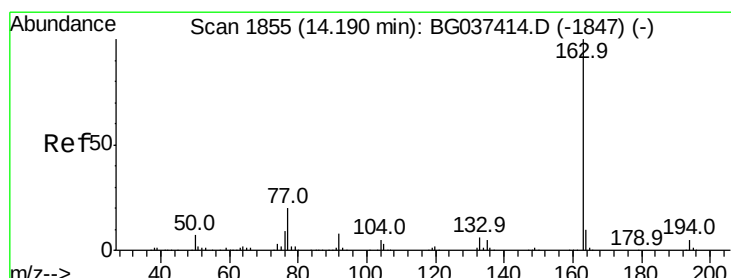
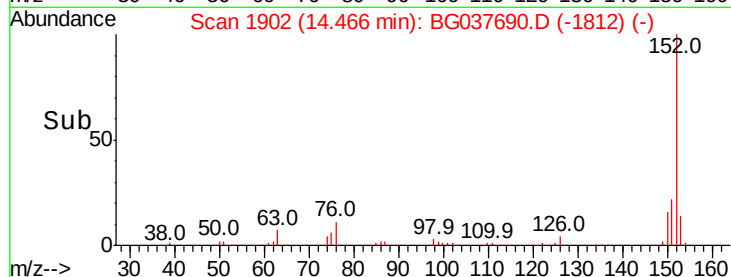
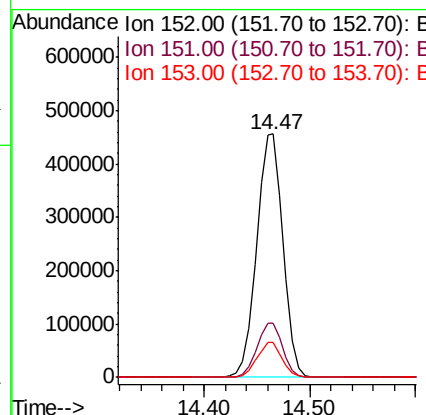
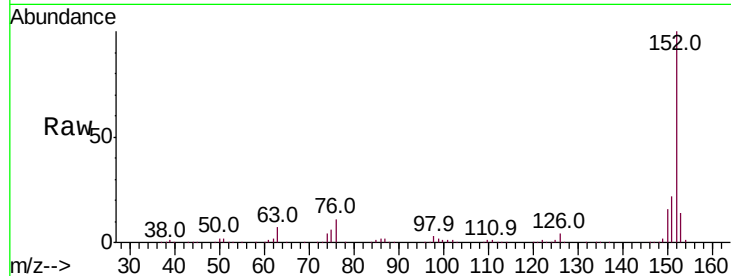
ClientSampleId :

TP-AMSD

Tot Ion:	152	Resp:	790704
Ion Ratio	Lower	Upper	
152	100		
151	22.3	17.1	25.7
153	14.2	11.1	16.7

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#50

Dimethylphthalate

Concen: 49.189 ng

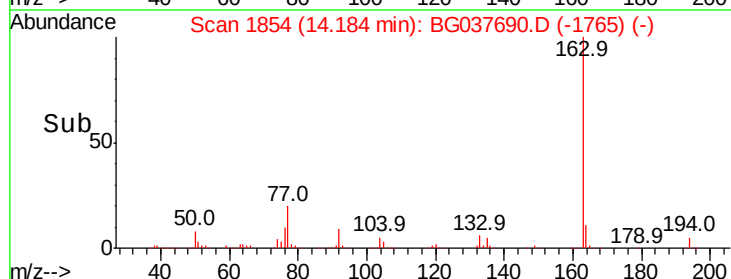
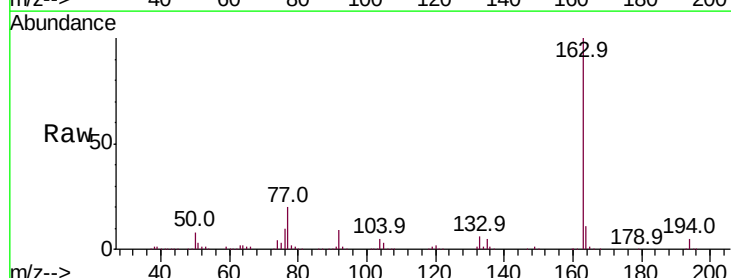
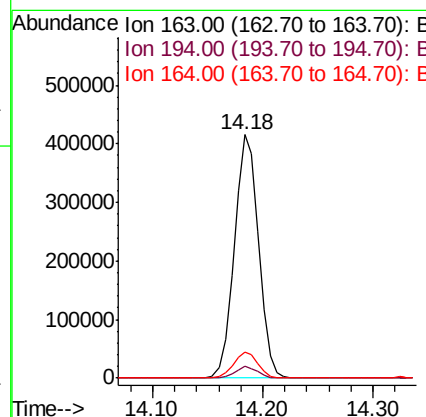
RT: 14.18 min Scan# 1854

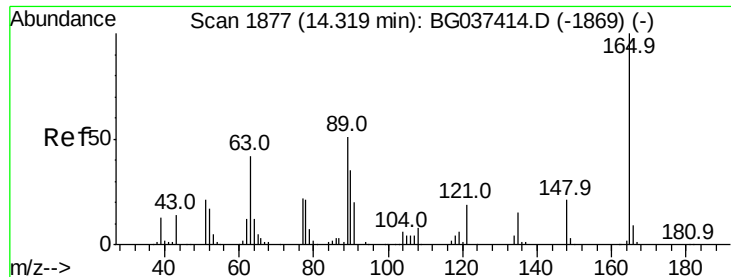
Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Tgt Ion:	163	Resp:	634794
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.5	5.3
164	10.8	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 51.163 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

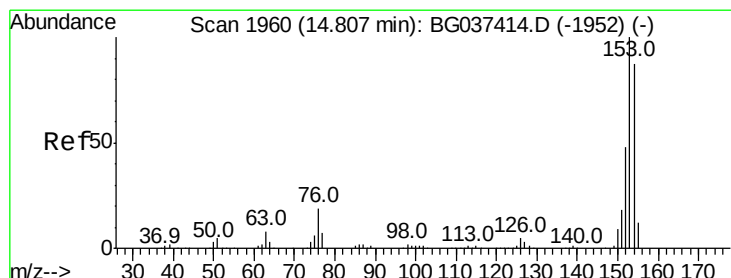
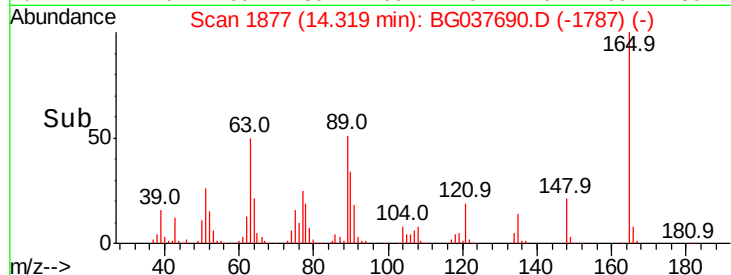
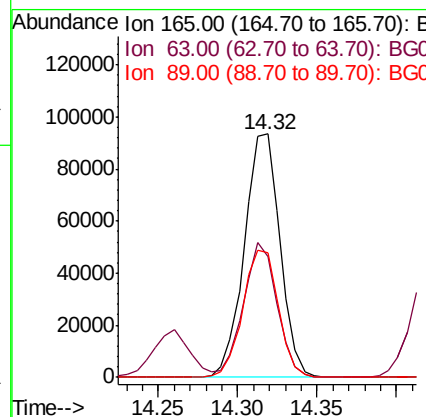
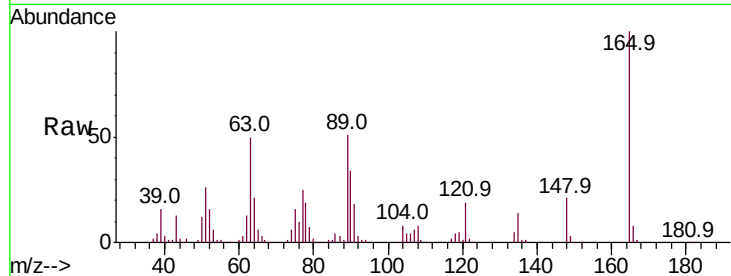
ClientSampled :

TP-AMSD

Tot Ion:	165	Resp:	146065
Ion Ratio	Lower	Upper	
165	100		
63	49.7	43.4	65.2
89	50.9	45.8	68.6

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#52

Acenaphthene

Concen: 47.511 ng

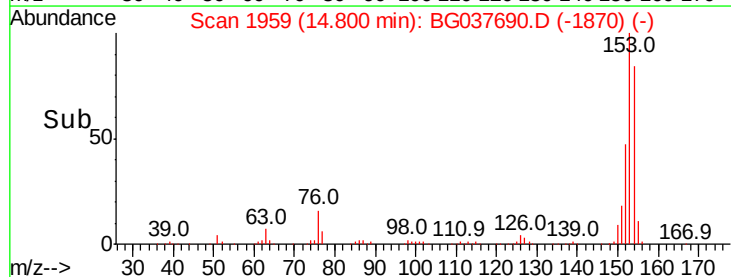
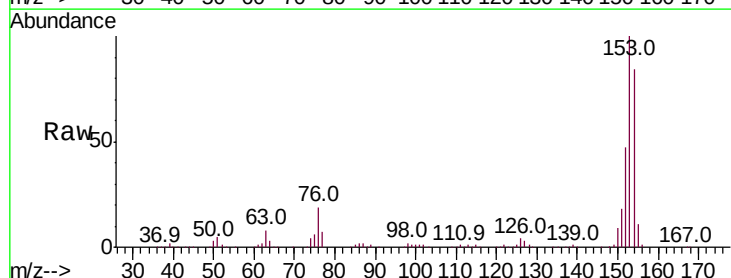
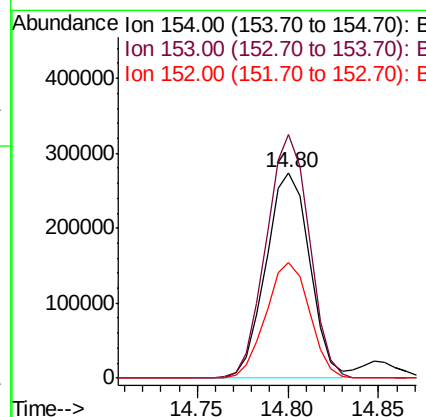
RT: 14.80 min Scan# 1959

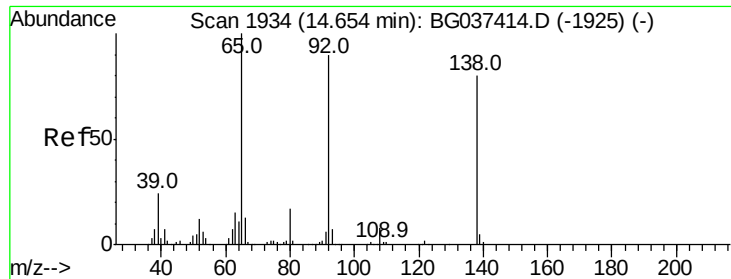
Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Tgt Ion:	154	Resp:	460049
Ion Ratio	Lower	Upper	
154	100		
153	118.3	93.4	140.0
152	56.0	44.7	67.1





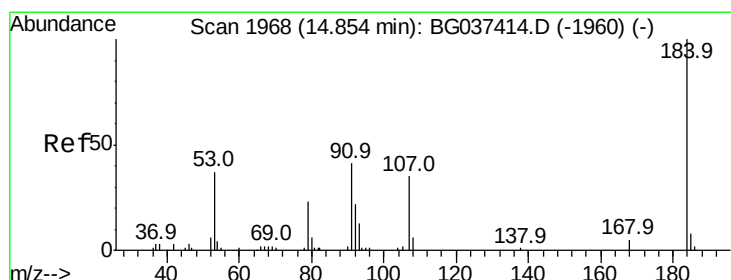
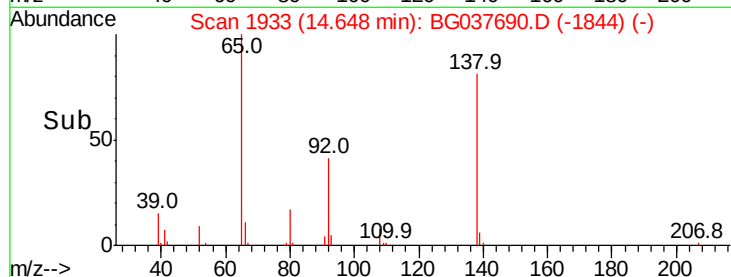
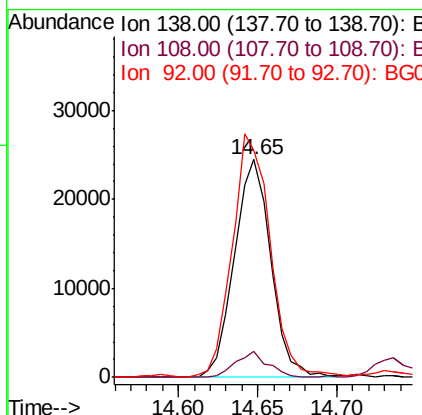
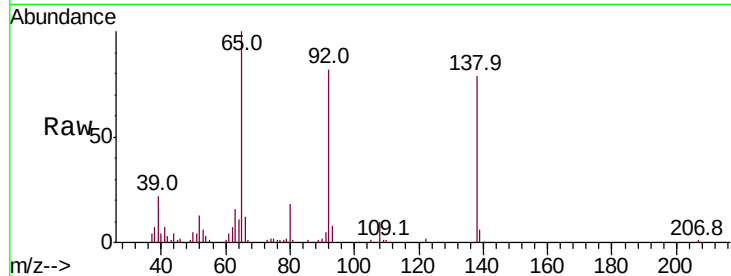
#53
3-Nitroaniline
Concen: 12.379 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.2	11.0	16.6
92	104.3	95.2	142.8

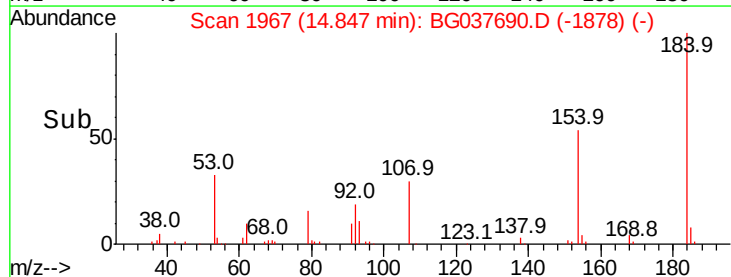
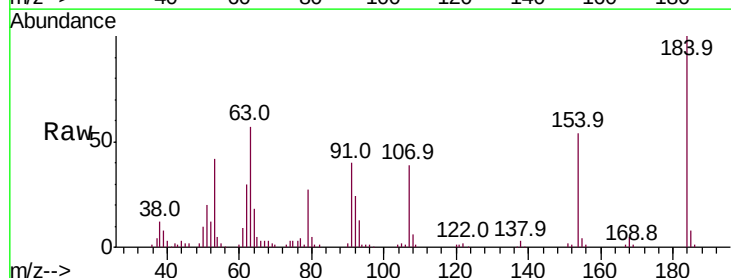
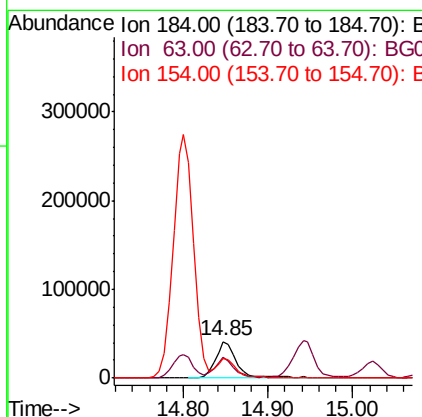
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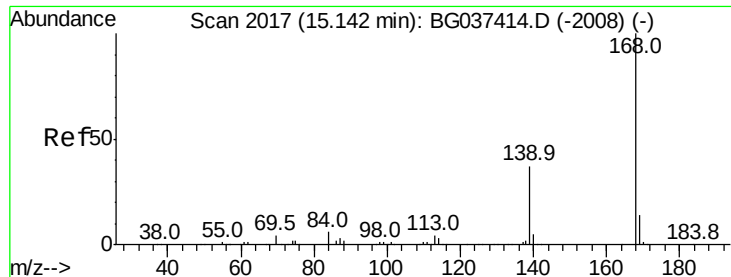
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#54
2,4-Dinitrophenol
Concen: 66.299 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.5	42.6	63.8
154	53.7	41.8	62.6





#55

Dibenzenofuran

Concen: 46.588 ng

RT: 15.14 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

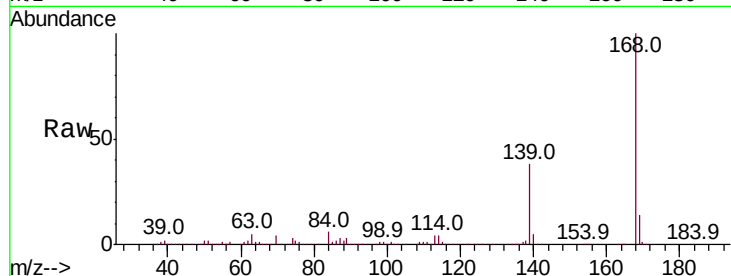
ClientSampleId :

TP-AMSD

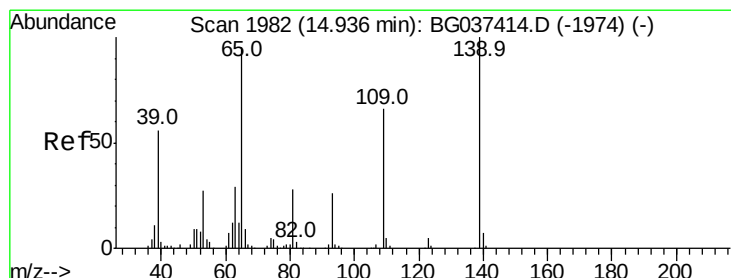
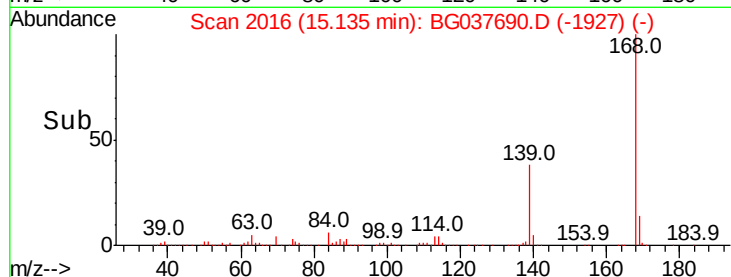
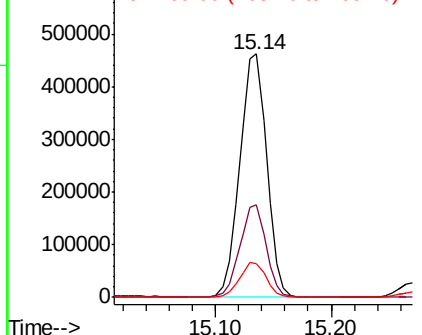
Tot Ion:168	Resp:	747405
Ion Ratio	Lower	Upper
168	100	
139	37.9	29.4 44.0
169	13.8	11.0 16.6

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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



#56

4-Nitrophenol

Concen: 117.970 ng

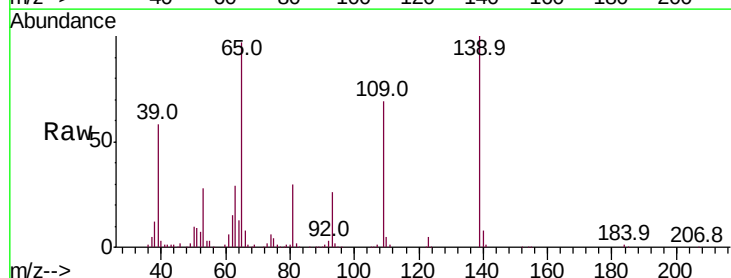
RT: 14.94 min Scan# 1983

Delta R.T. 0.01 min

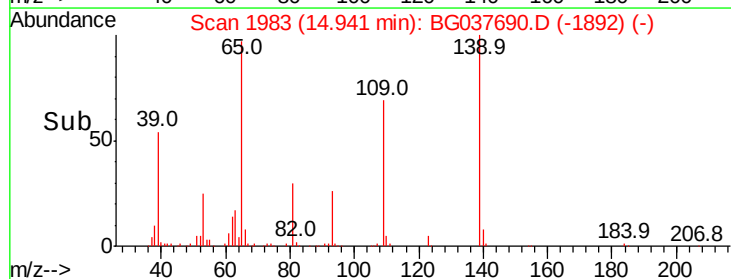
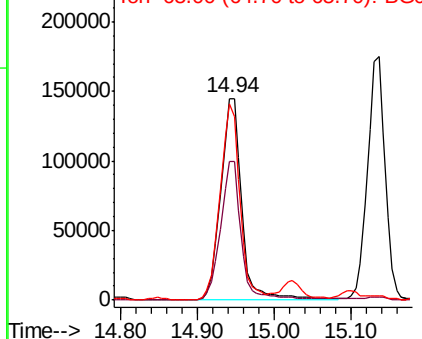
Lab File: BG037690.D

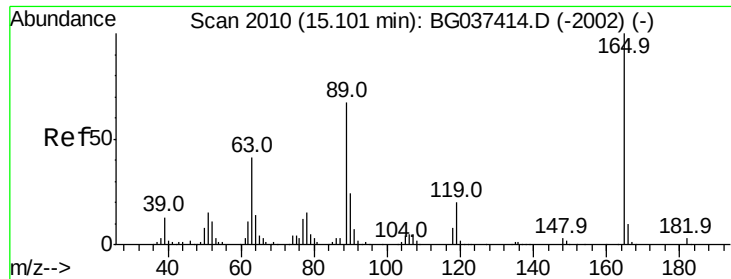
Acq: 31 Oct 2018 18:56

Tgt Ion:139	Resp:	276751
Ion Ratio	Lower	Upper
139	100	
109	68.9	49.5 89.5
65	97.4	76.8 116.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC





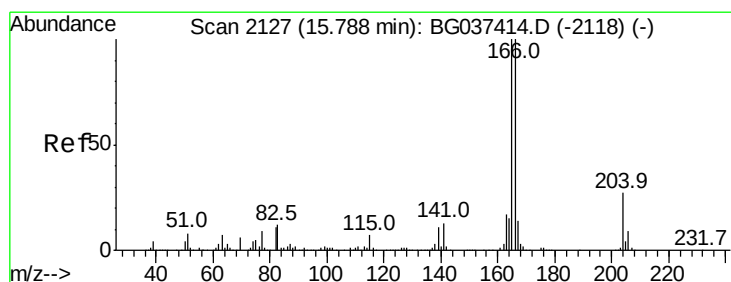
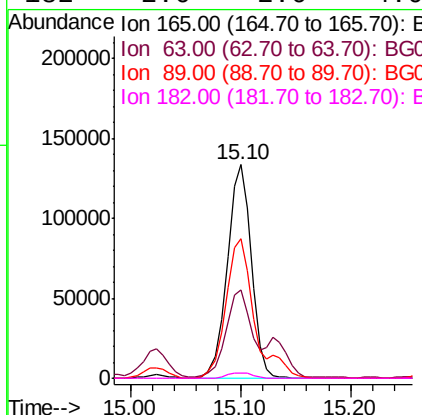
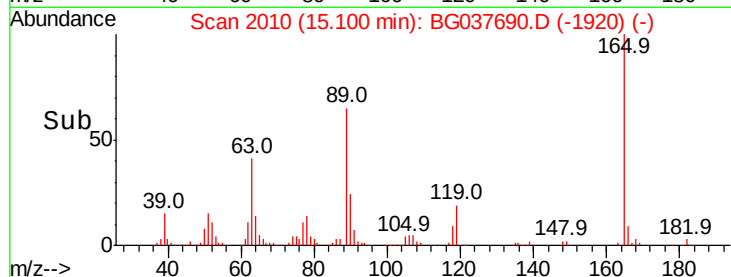
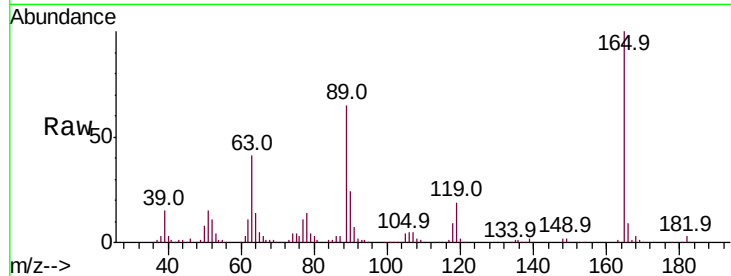
#57
2,4-Dinitrotoluene
Concen: 54.423 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	41.1	33.4	50.0
89	65.1	57.2	85.8
182	2.6	2.6	4.0#

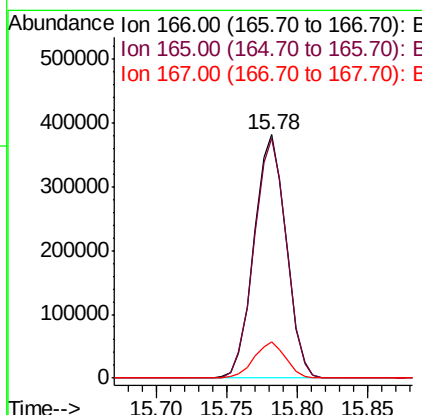
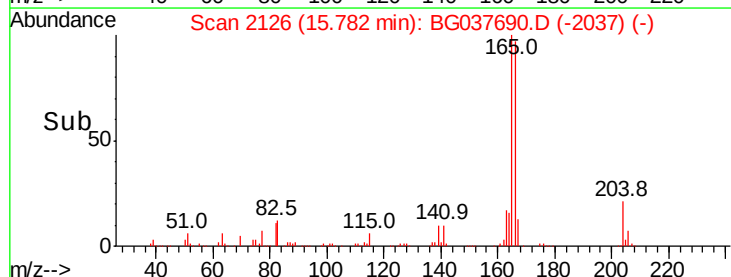
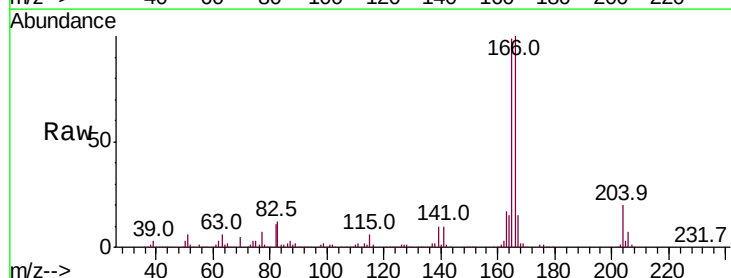
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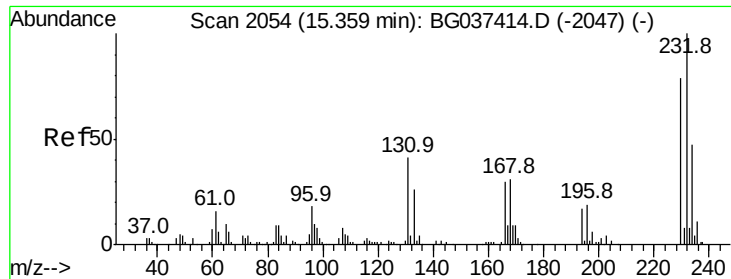
Sohil
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#58
Fluorene
Concen: 50.825 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	98.7	79.0	118.6
167	14.7	11.3	16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.429 ng

RT: 15.35 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

ClientSampled :

TP-AMSD

Tot Ion:232 Resp: 172343

Ion Ratio Lower Upper

232 100

131 41.8 33.7 50.5

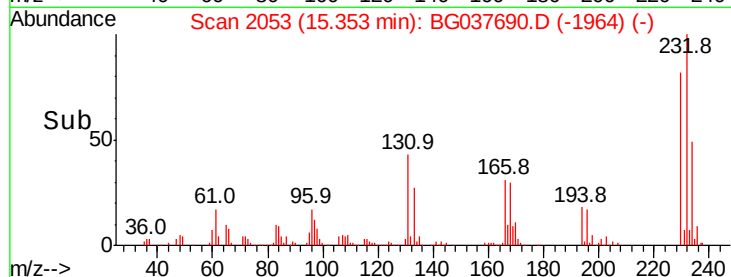
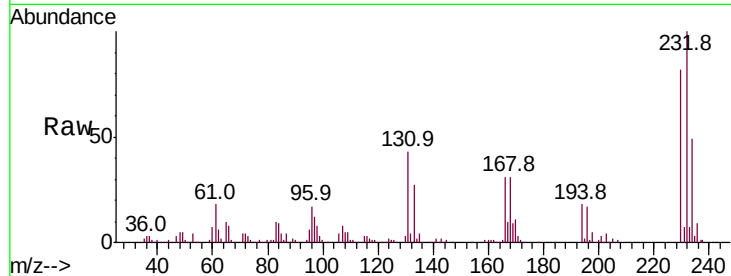
130 2.4 2.1 3.1

166 31.7 24.6 36.8

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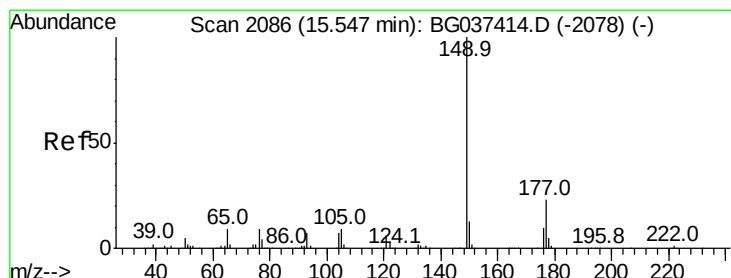
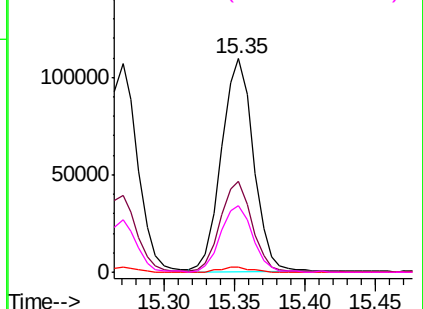
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 49.359 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

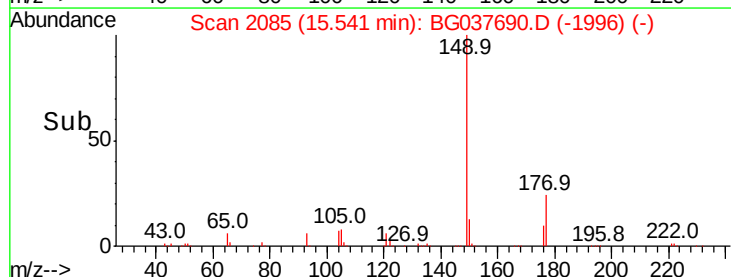
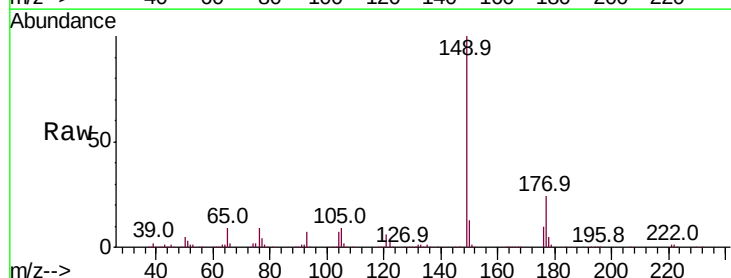
Tgt Ion:149 Resp: 653975

Ion Ratio Lower Upper

149 100

177 23.7 18.3 27.5

150 12.7 10.0 15.0

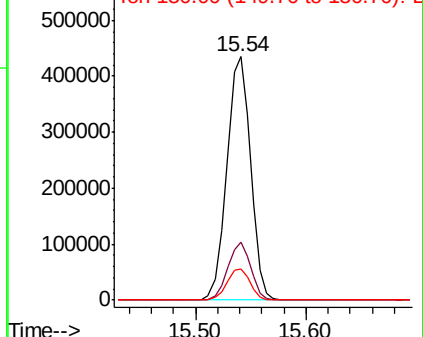


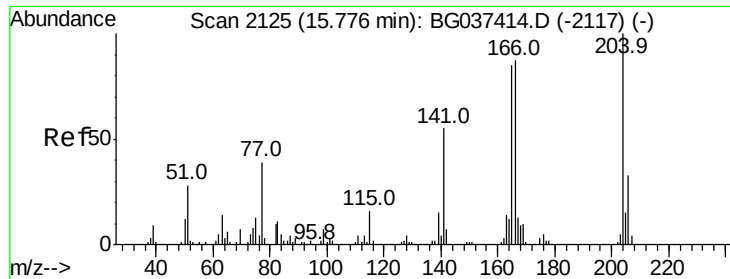
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





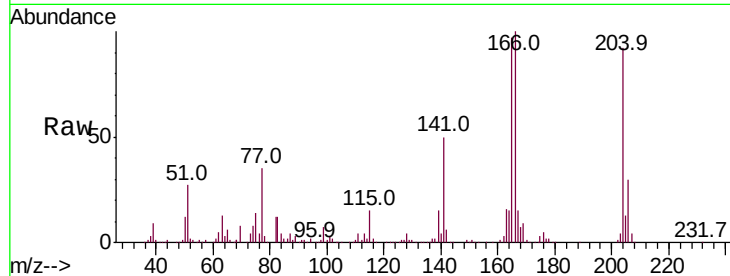
#61
4-Chlorophenyl-phenylether
Concen: 46.136 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampled :
TP-AMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	54.9	45.4	68.2

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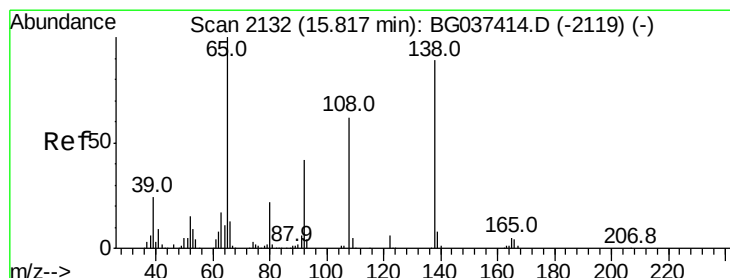
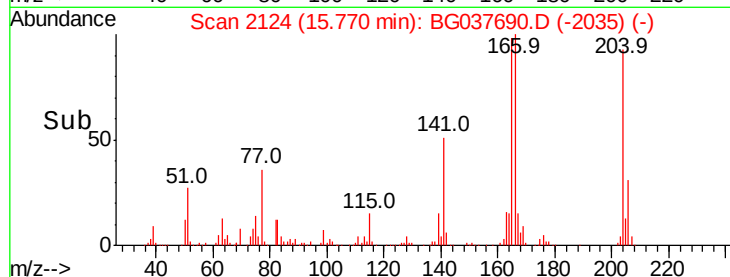
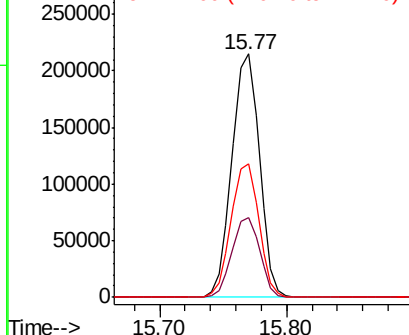


Abundance

Ion 204.00 (203.70 to 204.70): E

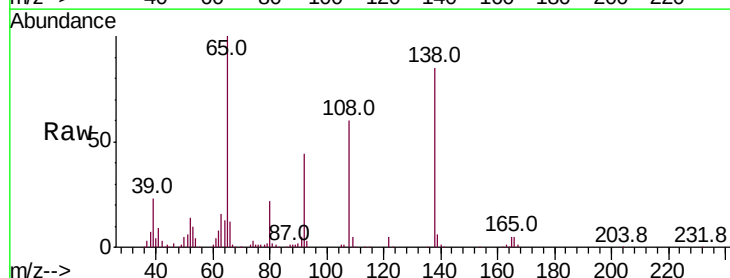
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 48.461 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	36.4	76.4
108	70.7	60.1	100.1

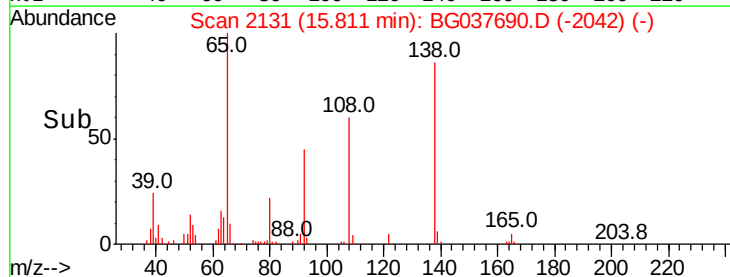
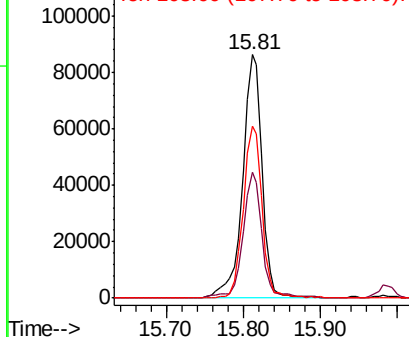


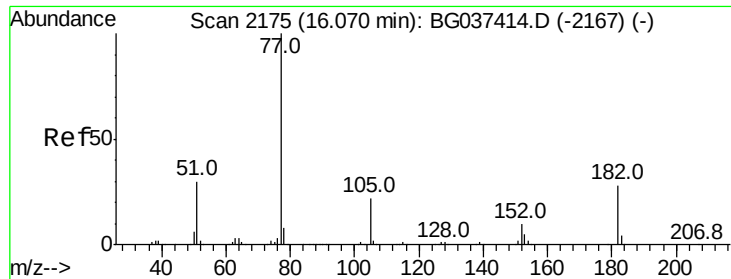
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 48.565 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

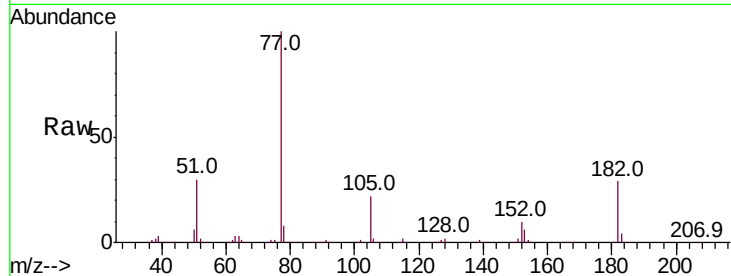
ClientSampleId :

TP-AMSD

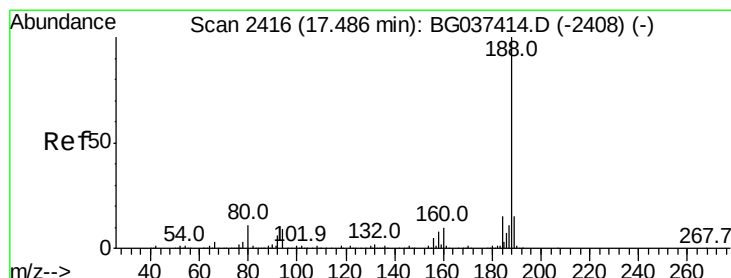
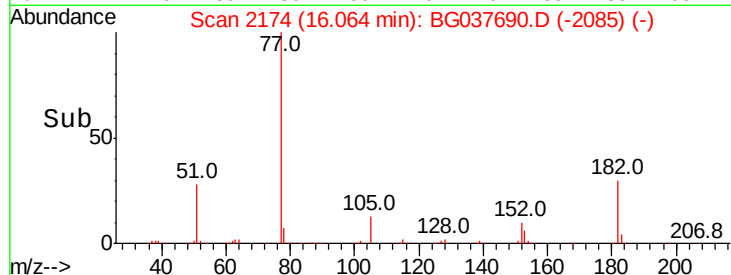
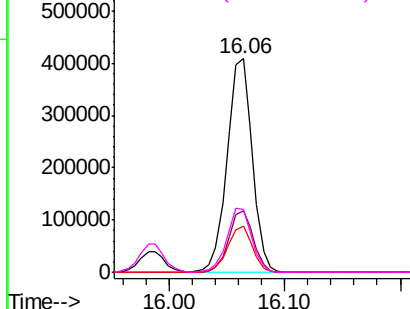
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		613924		
182	28.5	8.0	48.0		
105	21.7	1.3	41.3		
51	29.5	10.7	50.7		

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

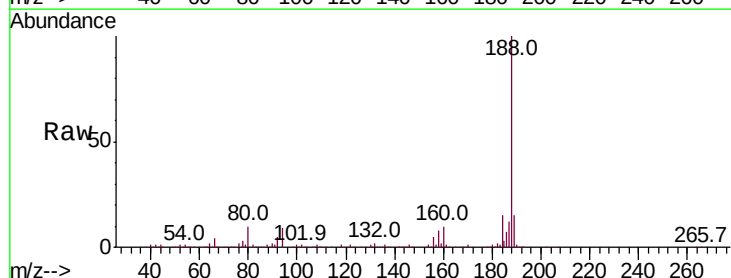
RT: 17.48 min Scan# 2415

Delta R.T. -0.01 min

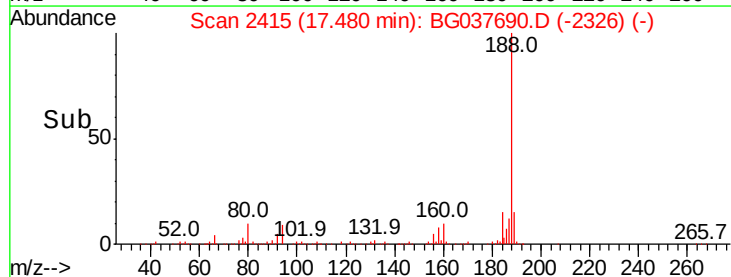
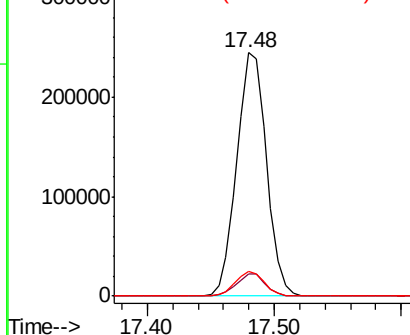
Lab File: BG037690.D

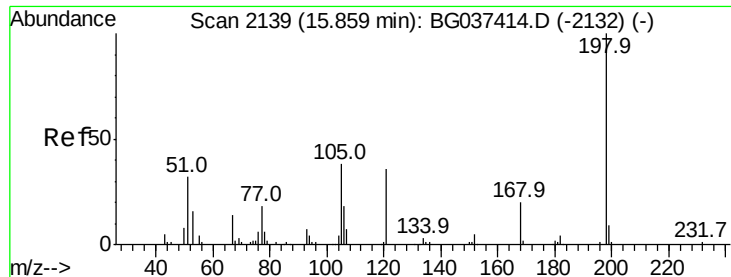
Acq: 31 Oct 2018 18:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		396367		
94	8.9	7.2	10.8		
80	10.1	7.7	11.5		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.932 ng

RT: 15.86 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

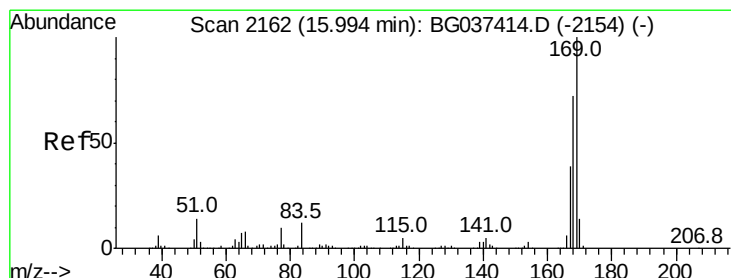
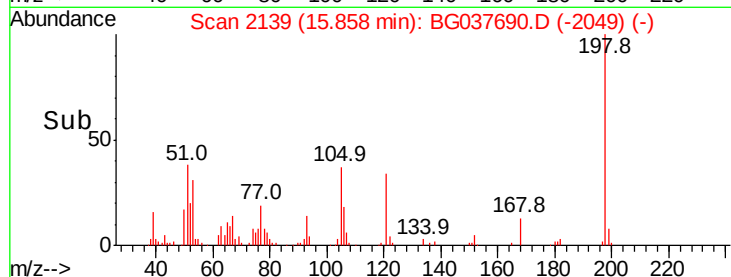
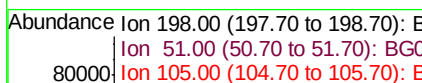
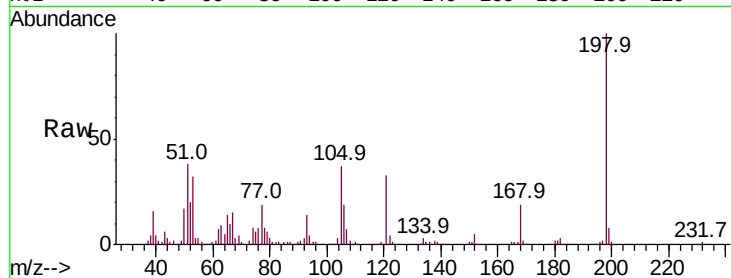
ClientSampled :

TP-AMSD

Tot Ion:	198	Resp:	79441
Ion Ratio	Lower	Upper	
198	100		
51	38.2	22.7	62.7
105	36.9	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 46.817 ng

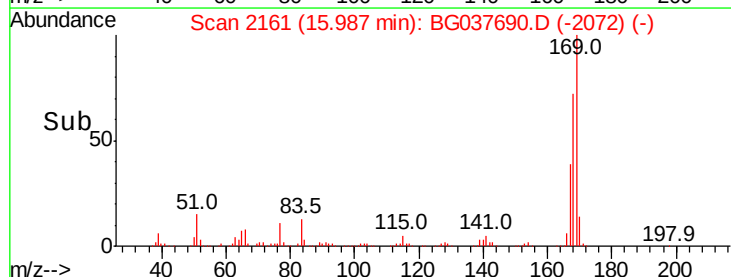
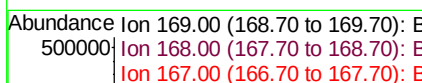
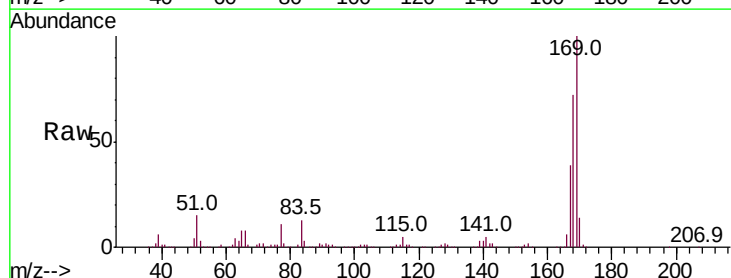
RT: 15.99 min Scan# 2161

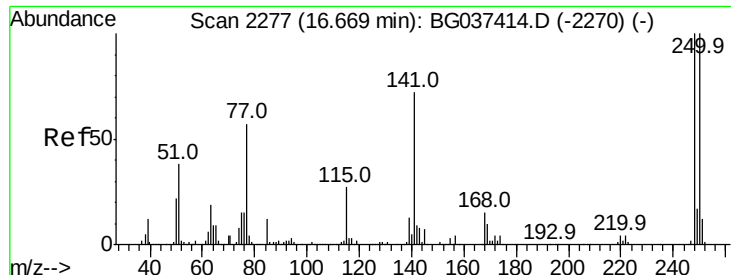
Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Tgt Ion:	169	Resp:	558194
Ion Ratio	Lower	Upper	
169	100		
168	71.7	55.7	83.5
167	39.0	31.3	46.9





#67

4-Bromophenyl-phenylether

Concen: 47.163 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

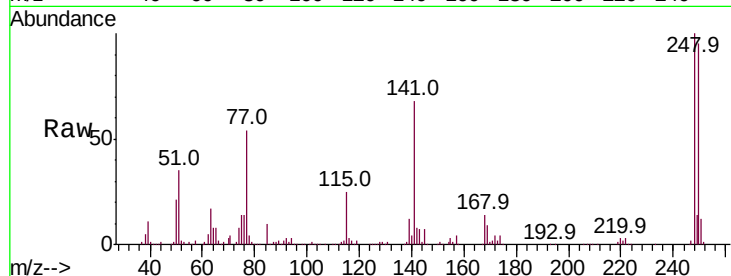
ClientSampled :

TP-AMSD

Tot Ion:	248	Resp:	205290
Ion Ratio	Lower	Upper	
248	100		
250	94.5	77.0	115.6
141	67.9	55.5	83.3

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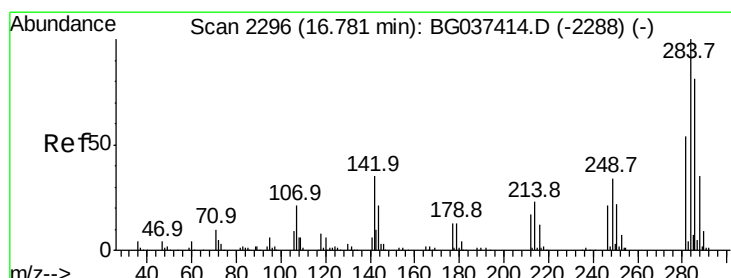
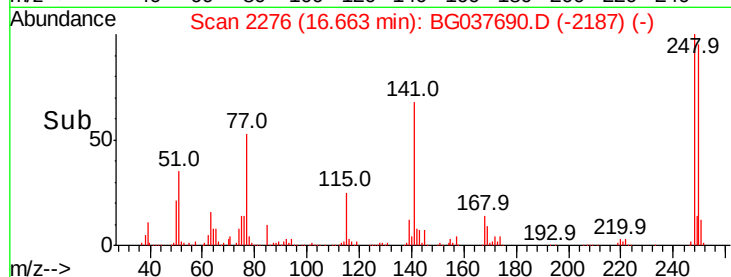
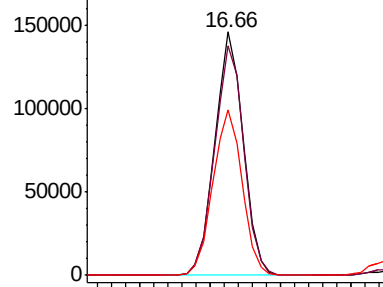


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 45.335 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

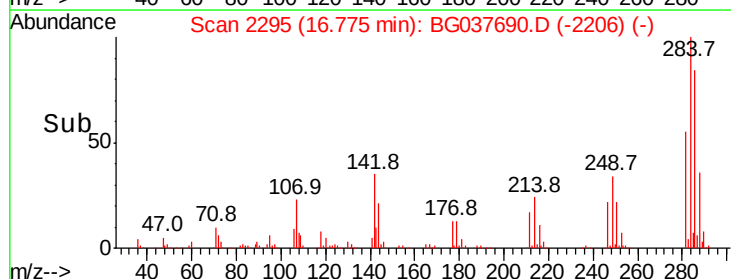
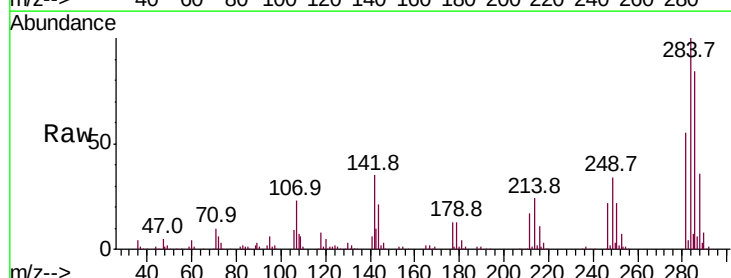
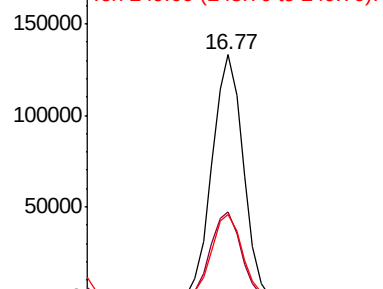
Tgt Ion:	284	Resp:	204517
Ion Ratio	Lower	Upper	
284	100		
142	35.2	28.1	42.1
249	37.0	29.8	44.8

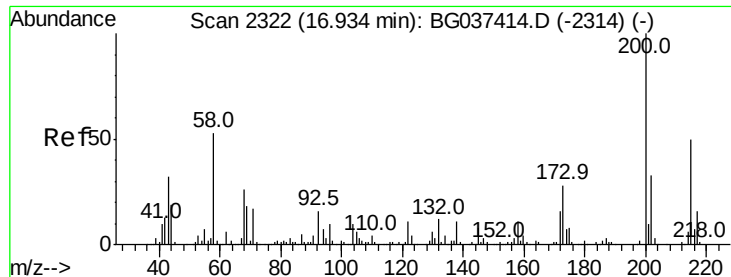
Abundance

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





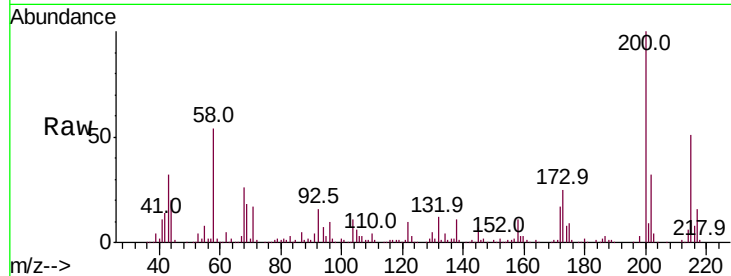
#69
Atrazine
Concen: 48.692 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.4	6.1	46.1
215	50.9	30.8	70.8

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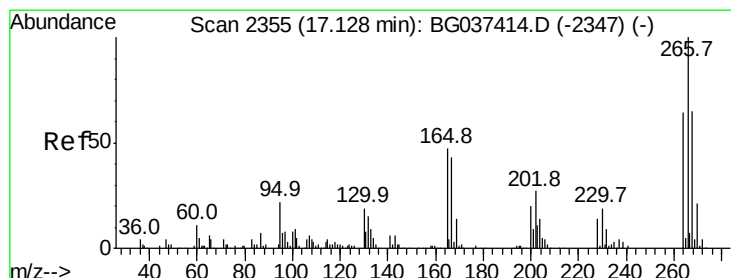
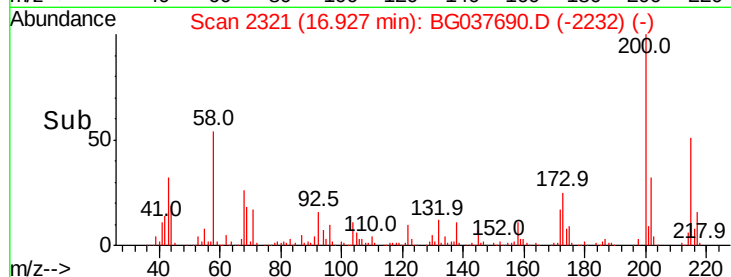
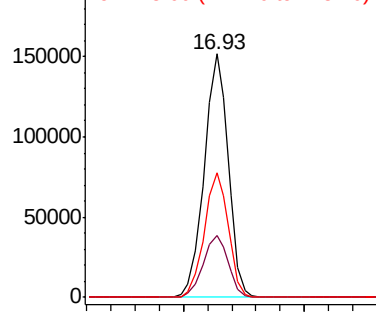


Abundance

Ion 200.00 (199.70 to 200.70): E

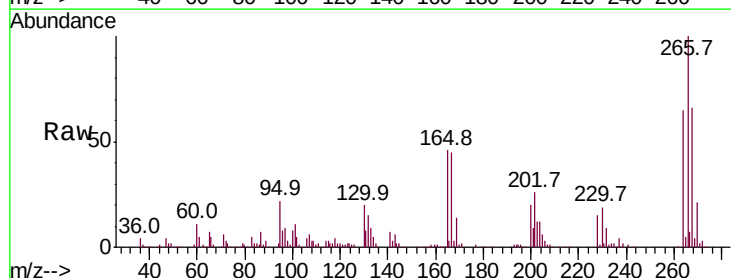
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 70.957 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	70.9	55.0	82.6
264	69.9	58.9	88.3

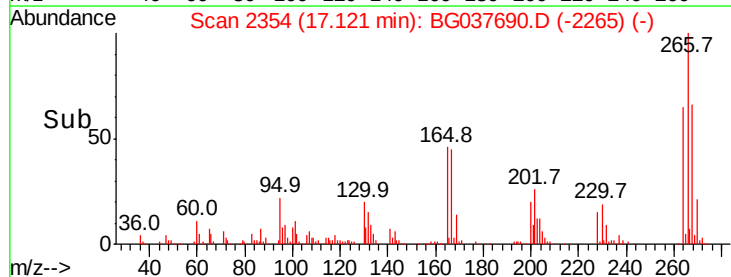
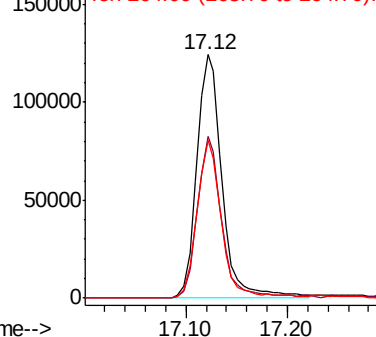


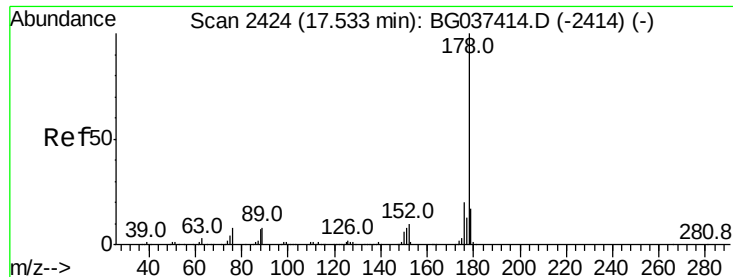
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





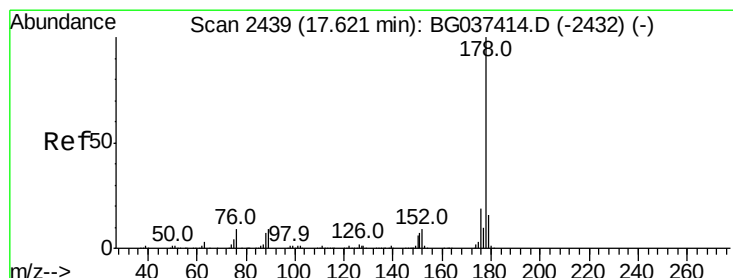
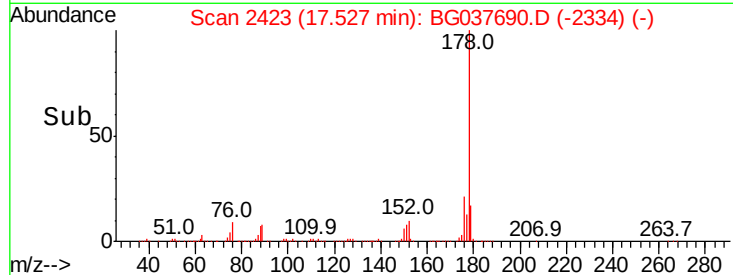
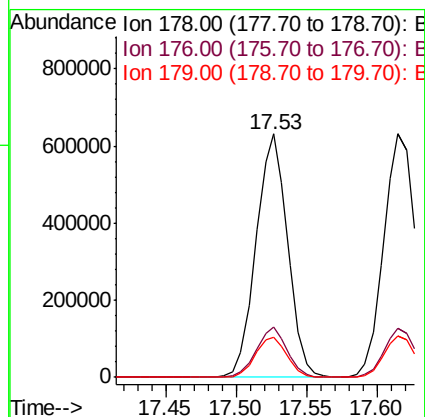
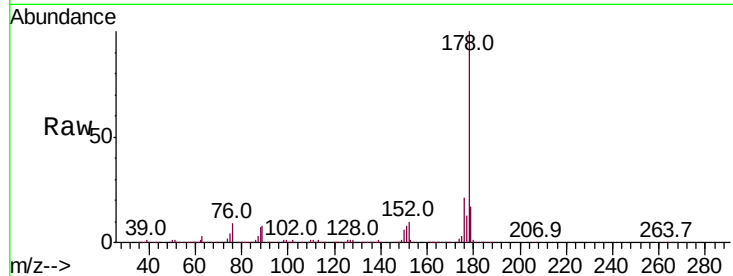
#71
Phenanthrene
Concen: 49.151 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.1	24.1
179	16.7	13.0	19.4

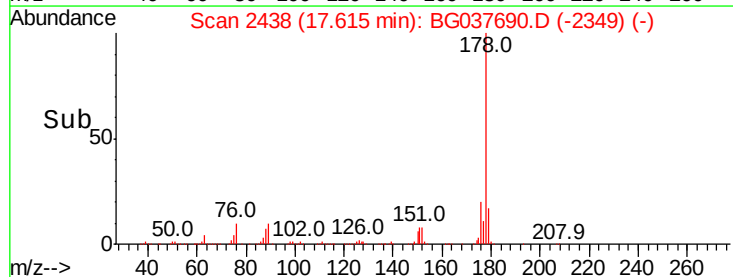
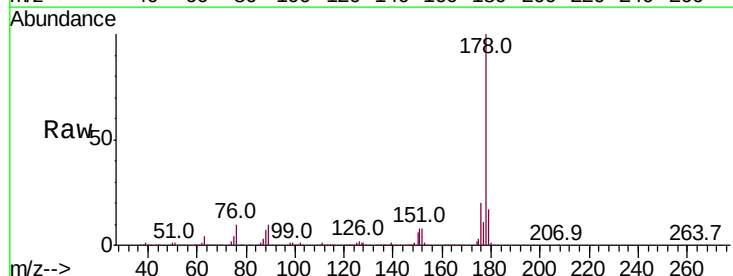
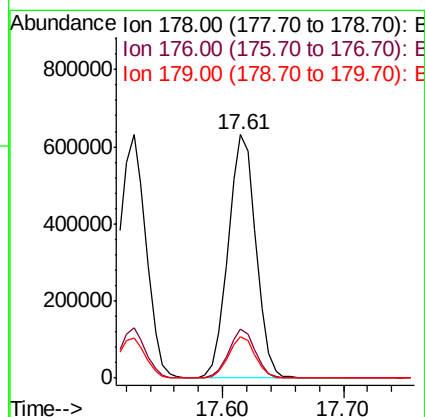
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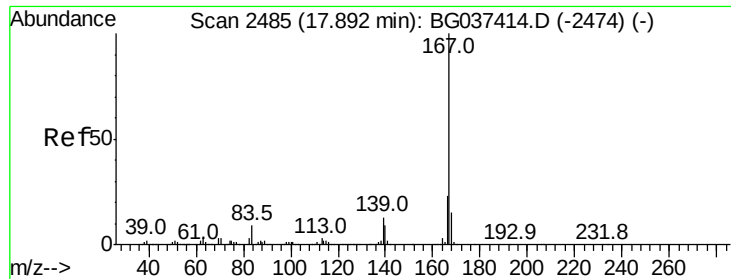
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#72
Anthracene
Concen: 50.637 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.0	22.4
179	17.2	12.8	19.2





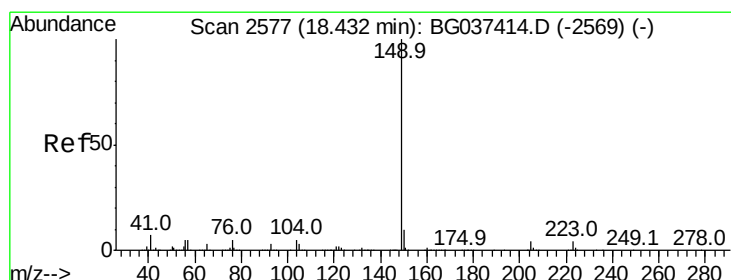
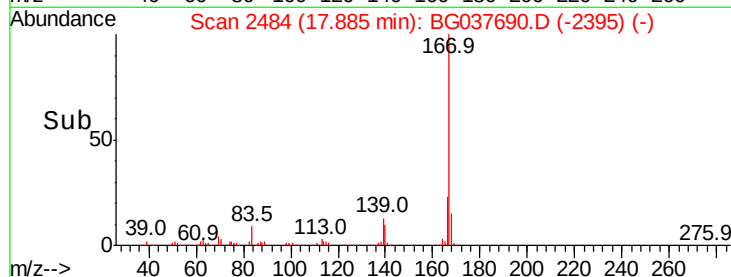
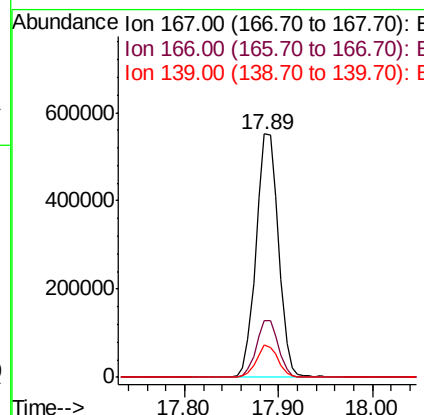
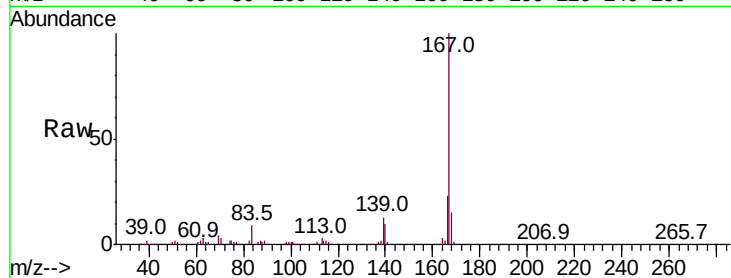
#73
 Carbazole
 Concen: 46.082 ng
 RT: 17.89 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037690.D
 Acq: 31 Oct 2018 18:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-AMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.3	27.5
139	13.4	10.5	15.7

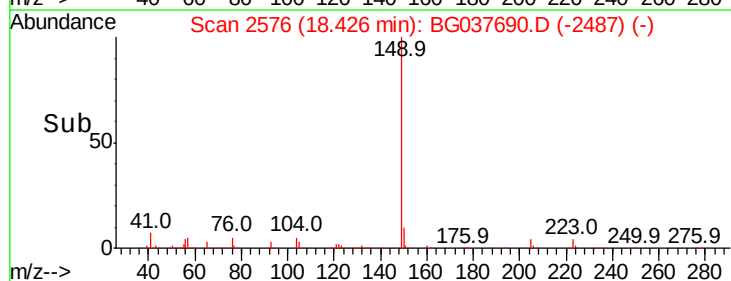
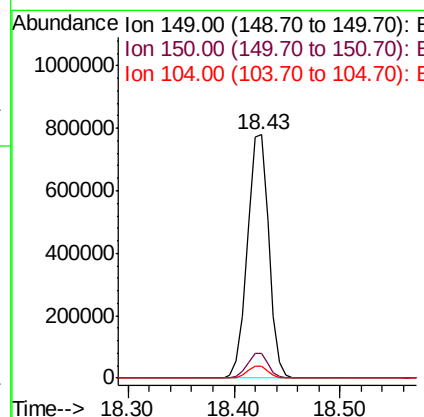
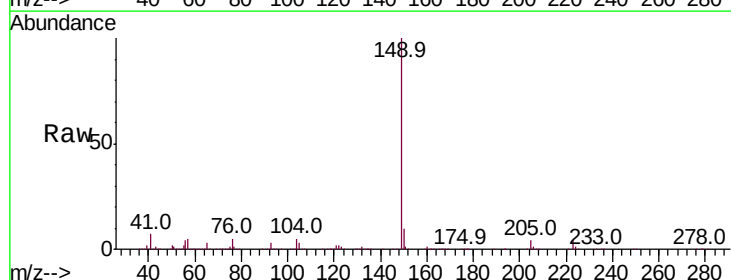
Manual Integrations
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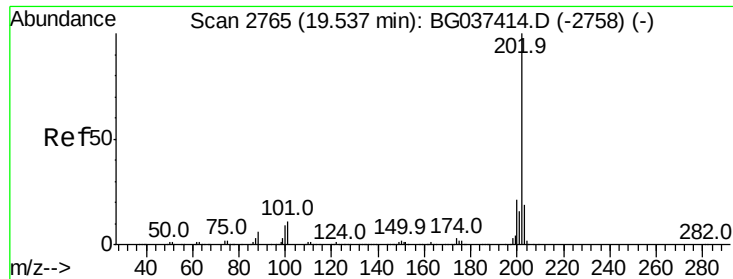
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#74
 Di-n-butylphthalate
 Concen: 49.559 ng
 RT: 18.43 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037690.D
 Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.1	4.0	6.0





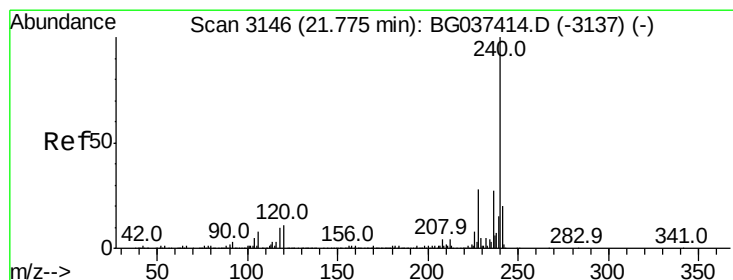
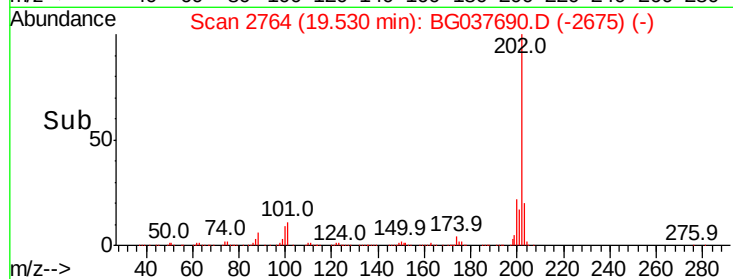
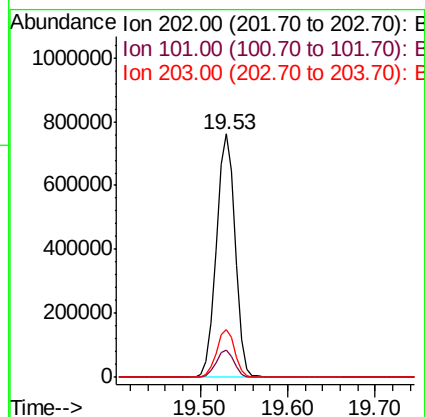
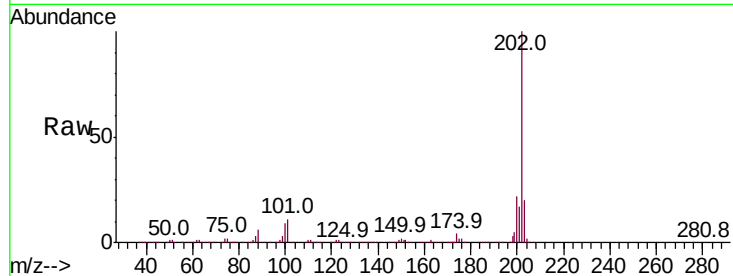
#75
 Fluoranthene
 Concen: 49.598 ng
 RT: 19.53 min Scan# 2764
 Delta R.T. -0.01 min
 Lab File: BG037690.D
 Acq: 31 Oct 2018 18:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-AMSD

Tot Ion:	202	Resp:	1133207
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.7
203	19.7	0.0	38.5

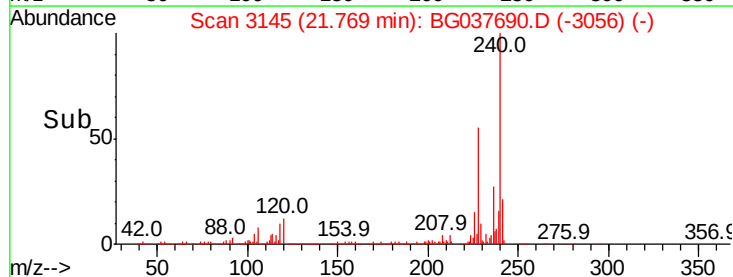
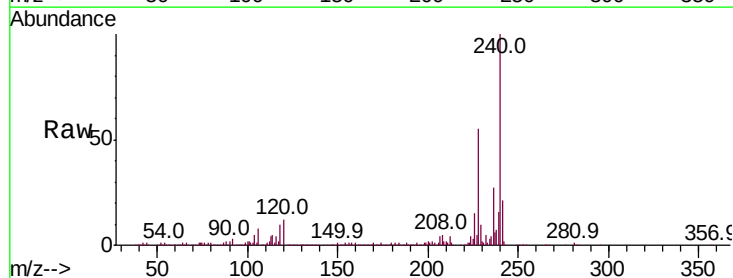
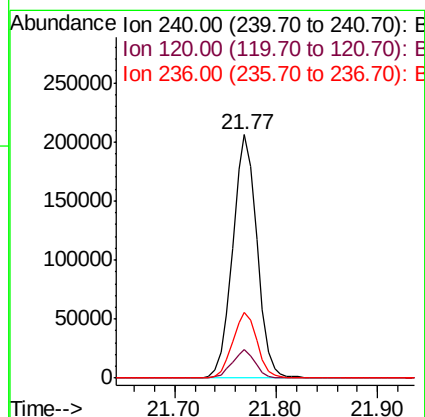
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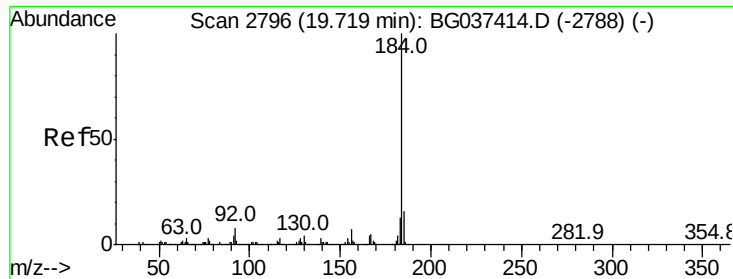
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG037690.D
 Acq: 31 Oct 2018 18:56

Tgt Ion:	240	Resp:	342739
Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.1	12.1
236	27.2	21.4	32.0





#77

Benzidine

Concen: 11.590 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

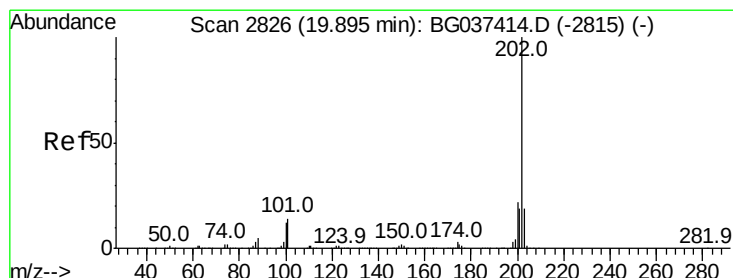
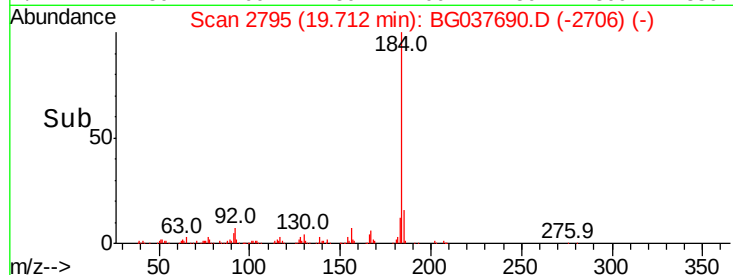
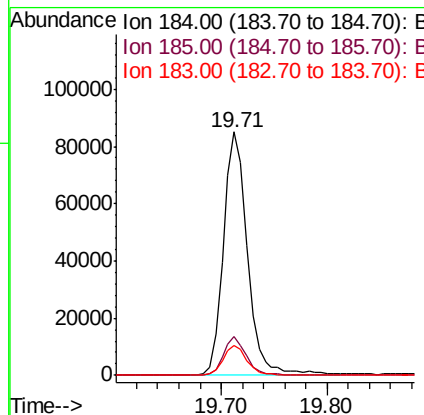
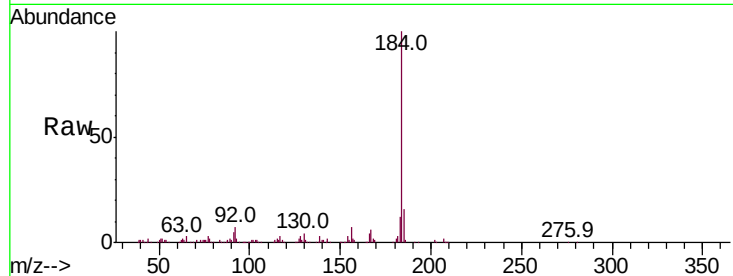
ClientSampleId :

TP-AMSD

Tot Ion:	184	Resp:	135072
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.6	18.8
183	12.1	10.2	15.2

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#78

Pyrene

Concen: 50.626 ng

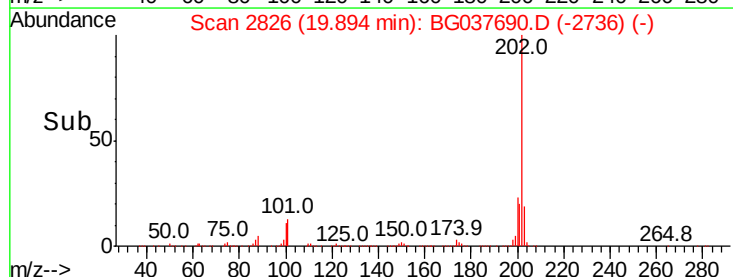
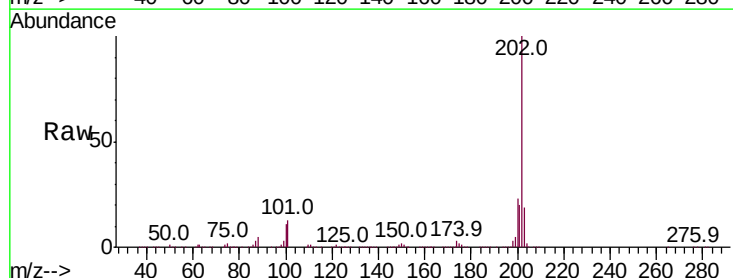
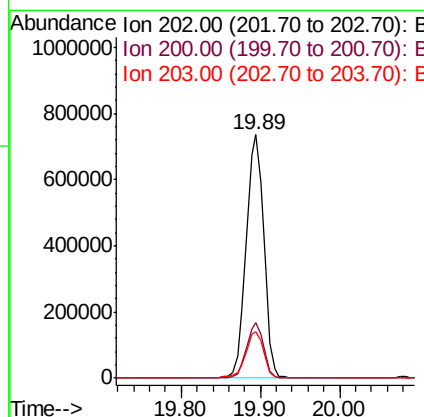
RT: 19.89 min Scan# 2826

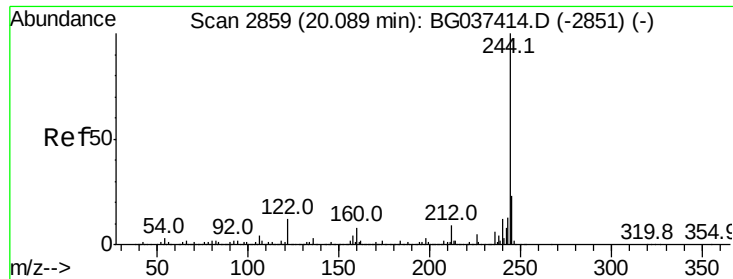
Delta R.T. -0.00 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Tgt Ion:	202	Resp:	1134293
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.8	26.6
203	19.3	15.2	22.8





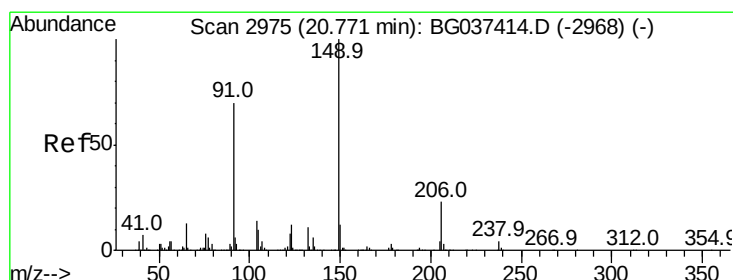
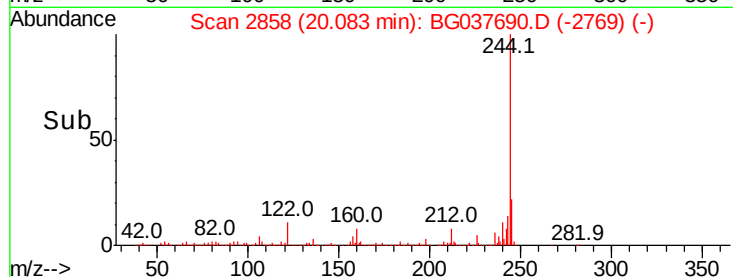
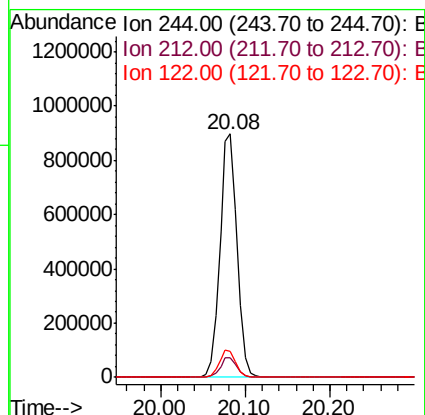
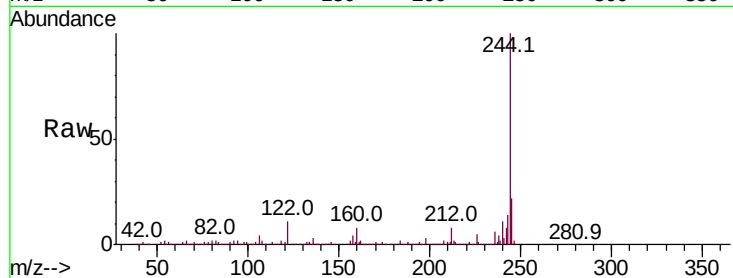
#79
 Terphenyl-d14
 Concen: 79.317 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037690.D
 Acq: 31 Oct 2018 18:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-AMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	10.8	9.0	13.4

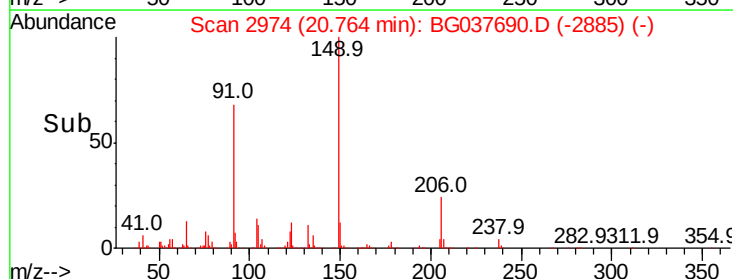
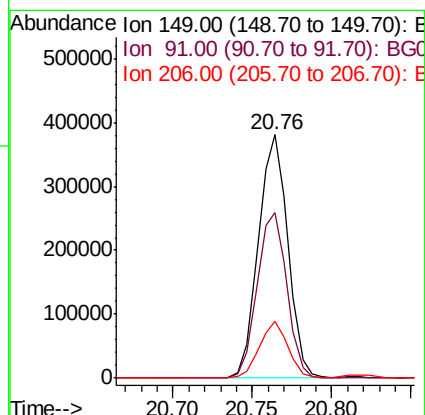
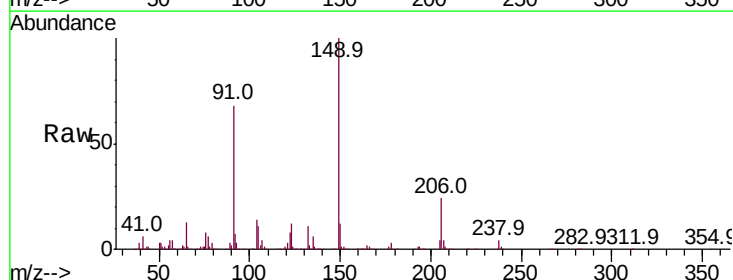
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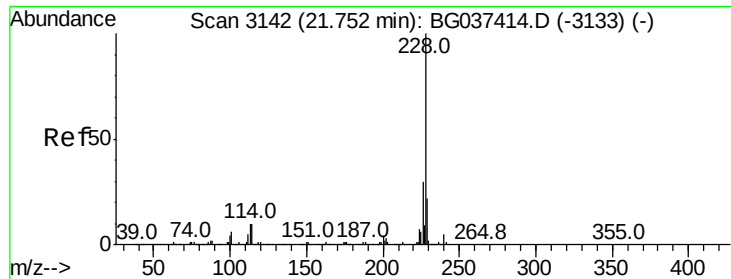
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#80
 Butylbenzylphthalate
 Concen: 53.895 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BG037690.D
 Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.0	57.0	85.4
206	23.5	17.8	26.6





#81

Benzo(a)anthracene

Concen: 52.032 ng

RT: 21.75 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

ClientSampleId :

TP-AMSD

Tot Ion:228 Resp: 1054830

Ion Ratio Lower Upper

228 100

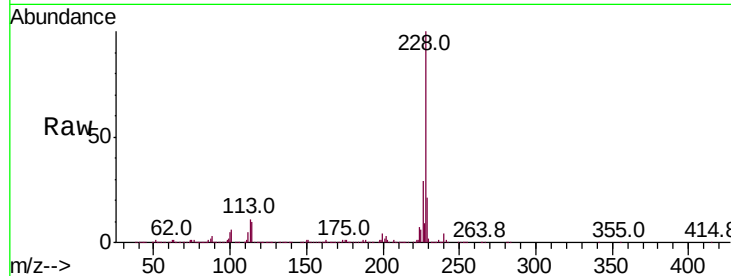
226 29.0 22.6 33.8

229 21.1 16.3 24.5

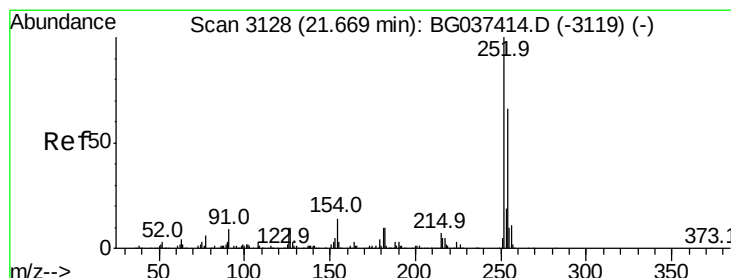
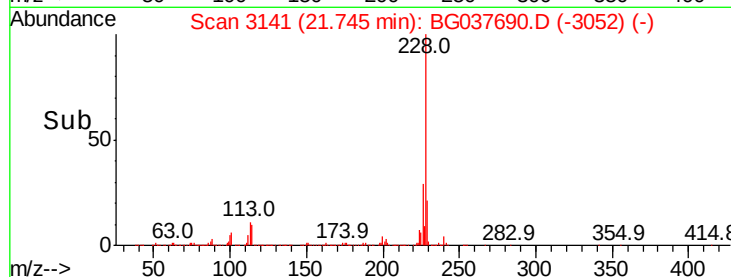
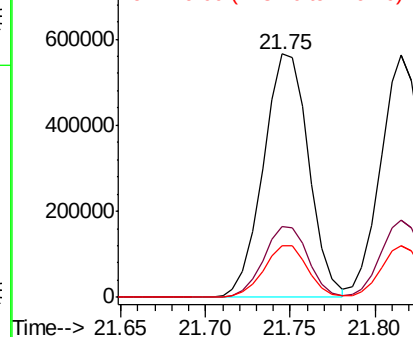
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 15.091 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

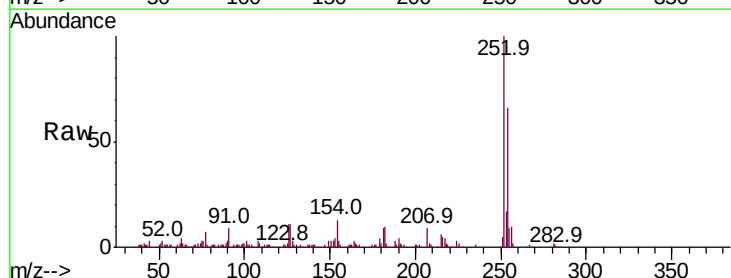
Tgt Ion:252 Resp: 118582

Ion Ratio Lower Upper

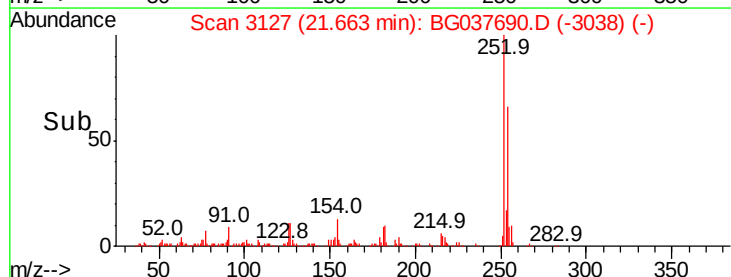
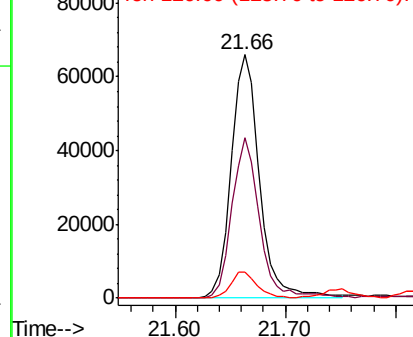
252 100

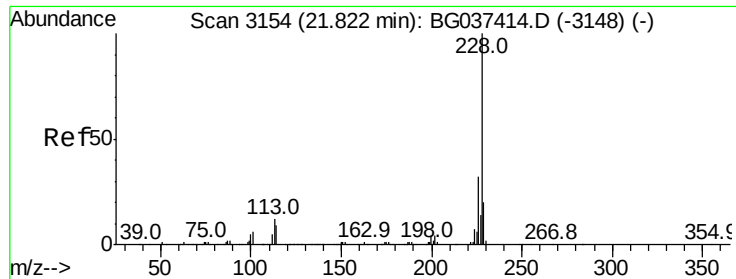
254 66.1 52.0 78.0

126 10.9 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





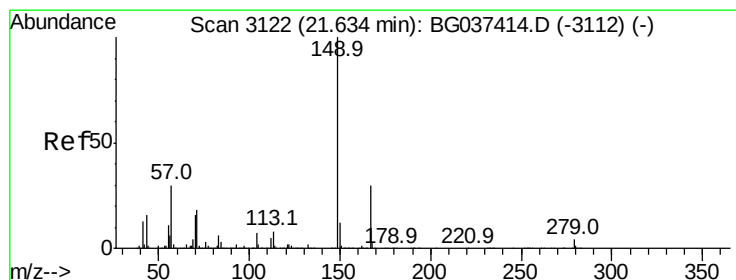
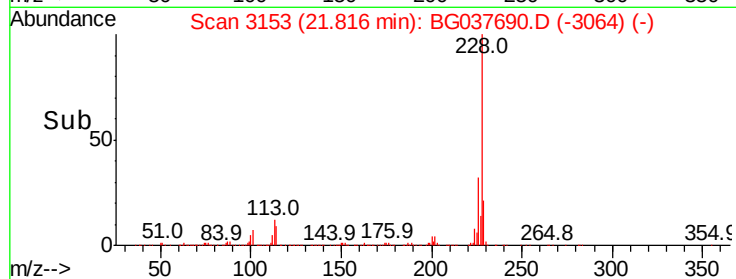
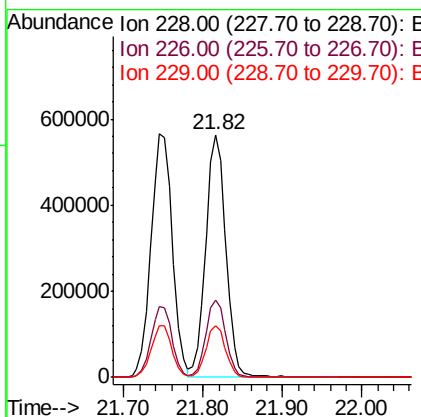
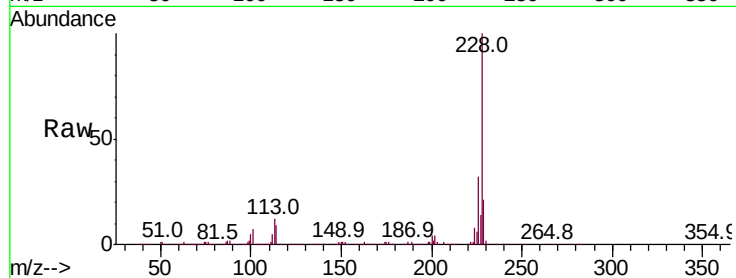
#83
Chrysene
Concen: 50.822 ng
RT: 21.82 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.7	38.5
229	21.4	16.5	24.7

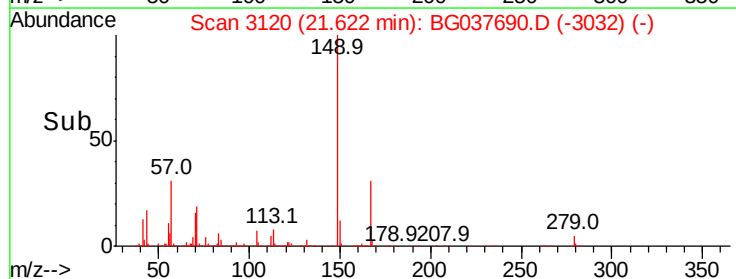
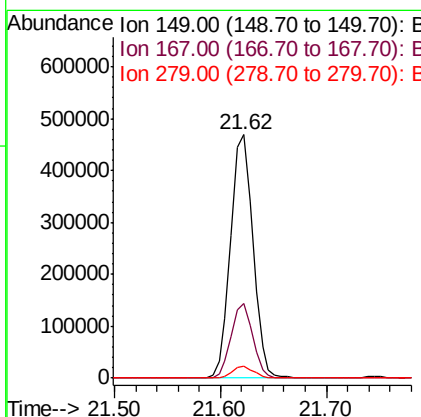
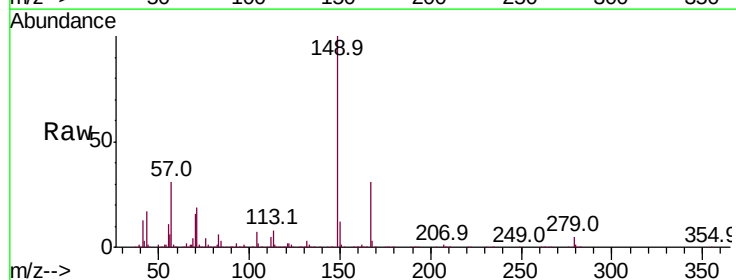
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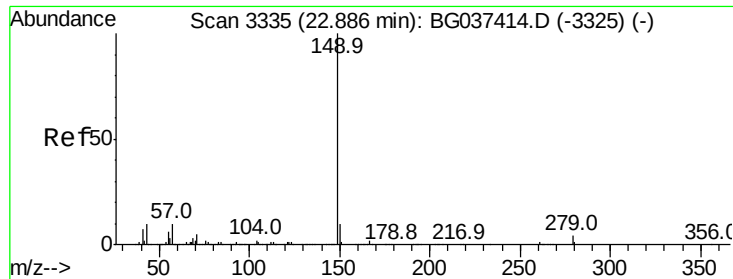
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#84
Bis(2-ethylhexyl)phthalate
Concen: 53.212 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.7	23.0	34.4
279	4.9	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 54.861 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Instrument :

BNA_G

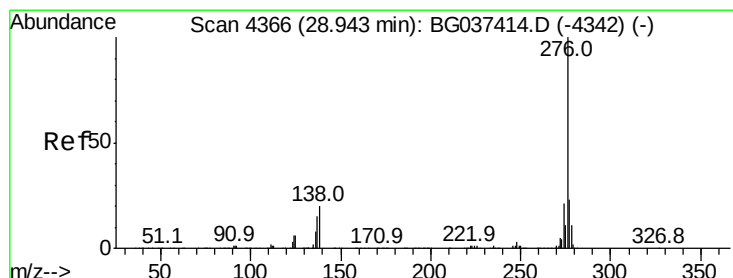
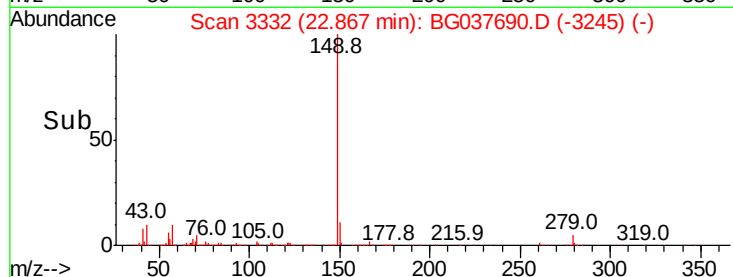
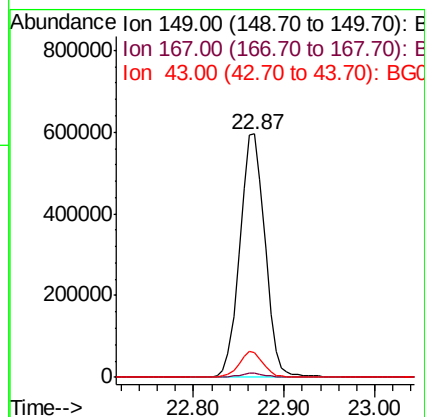
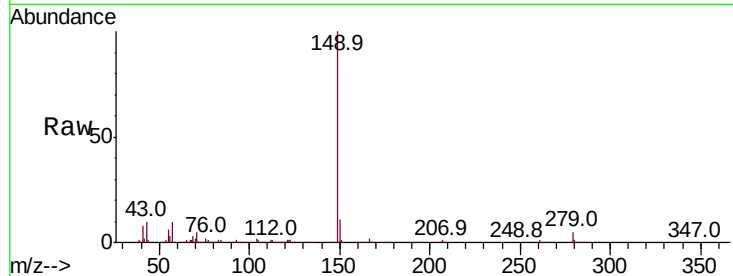
ClientSampleId :

TP-AMSD

Tot Ion:	149	Resp:	1149841
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.1	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 46.133 ng

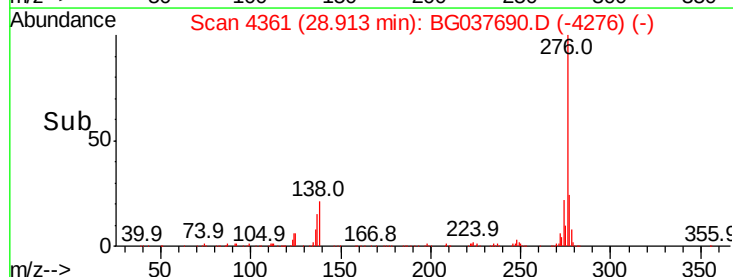
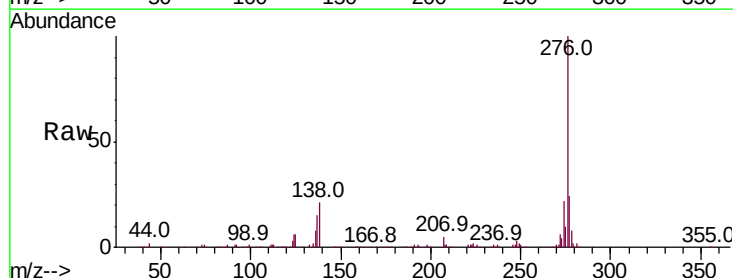
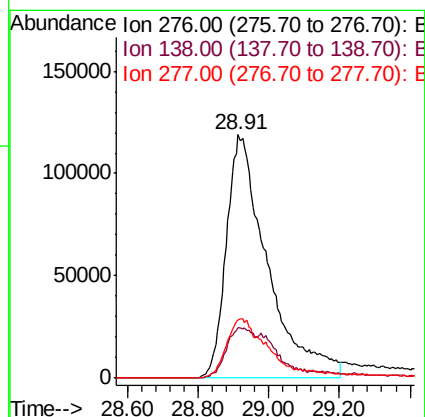
RT: 28.91 min Scan# 4361

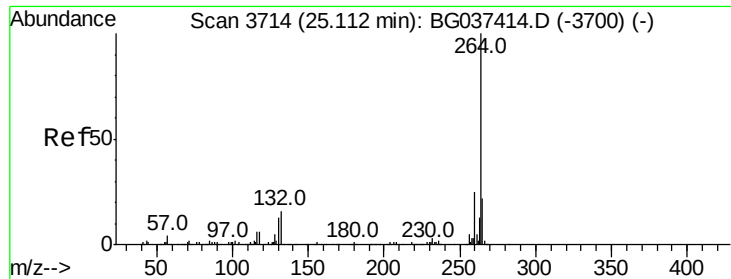
Delta R.T. -0.03 min

Lab File: BG037690.D

Acq: 31 Oct 2018 18:56

Tgt Ion:	276	Resp:	964555
Ion	Ratio	Lower	Upper
276	100		
138	14.2	12.0	18.0
277	23.1	20.6	30.8





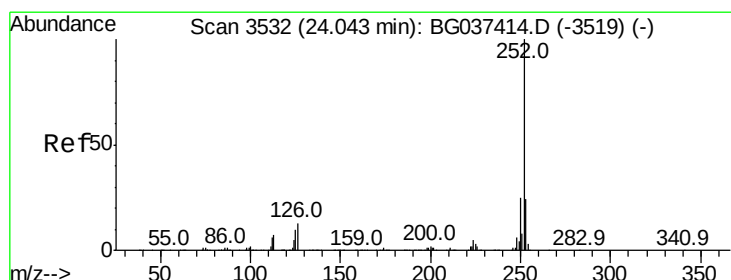
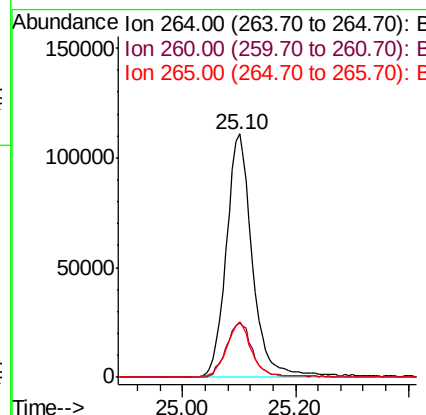
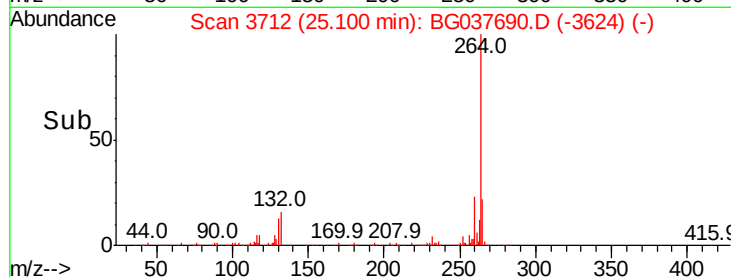
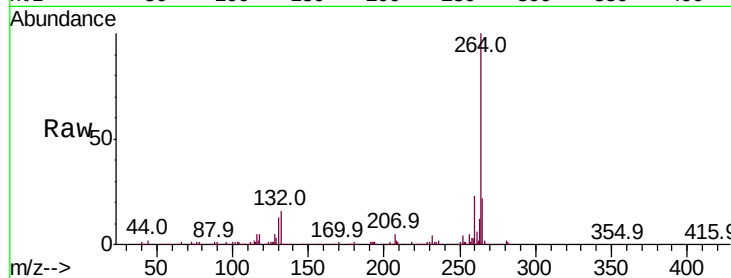
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampled :
TP-AMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	22.1	17.9	26.9

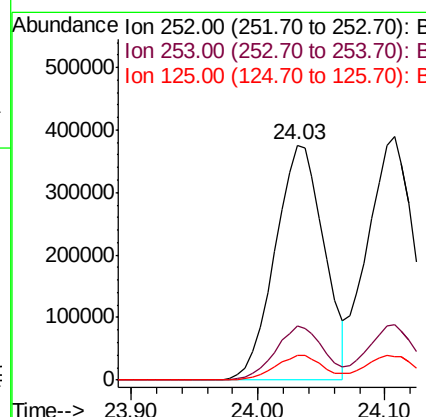
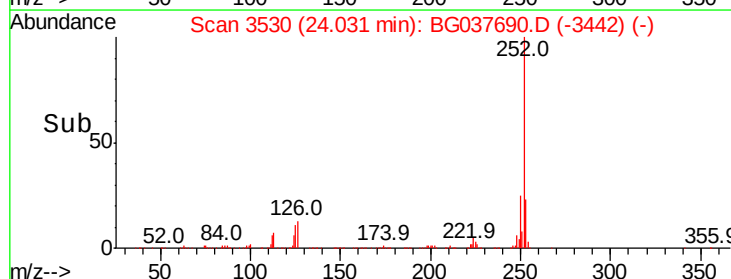
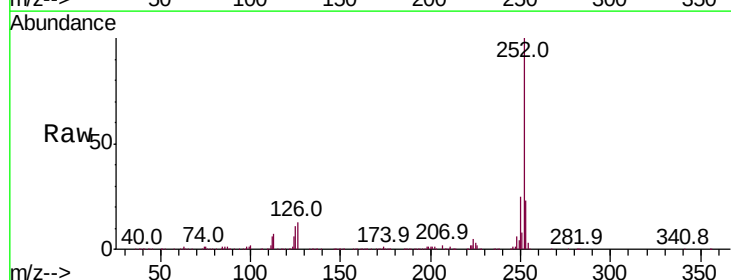
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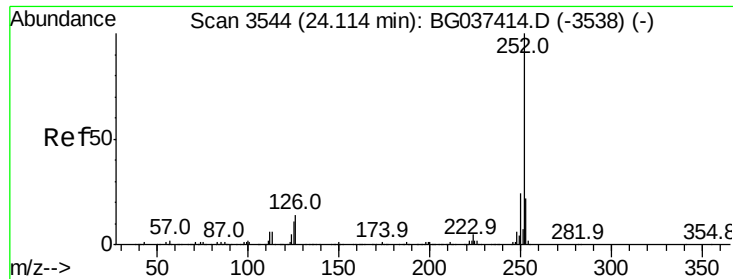
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#88
Benzo(b)fluoranthene
Concen: 51.331 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	10.6	7.8	11.6





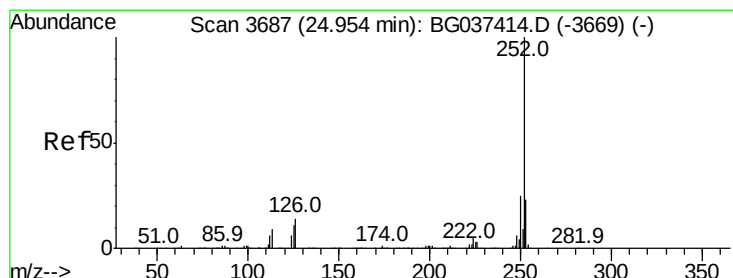
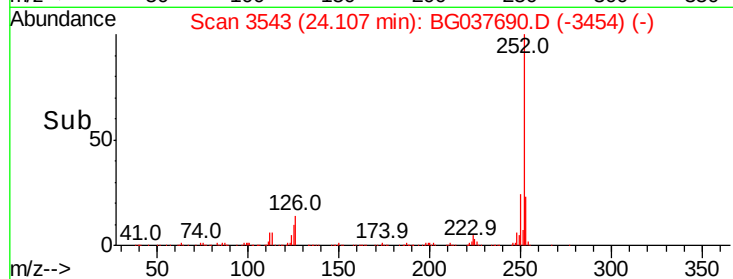
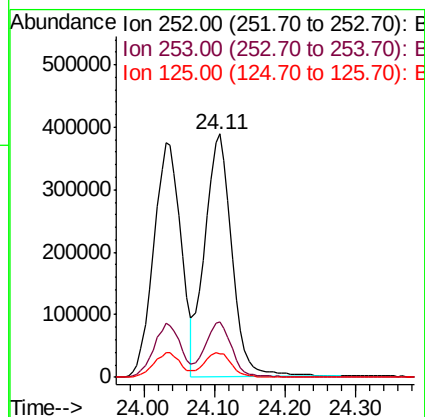
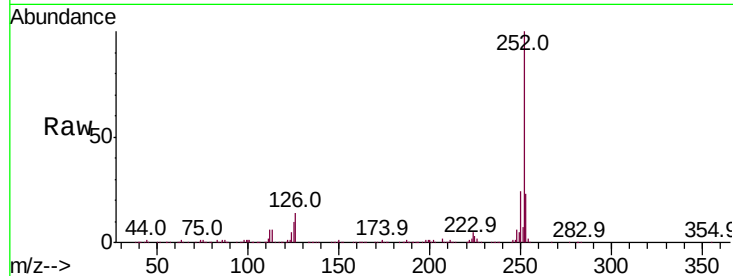
#89
Benzo(k)fluoranthene
Concen: 53.564 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	9.8	7.4	11.0

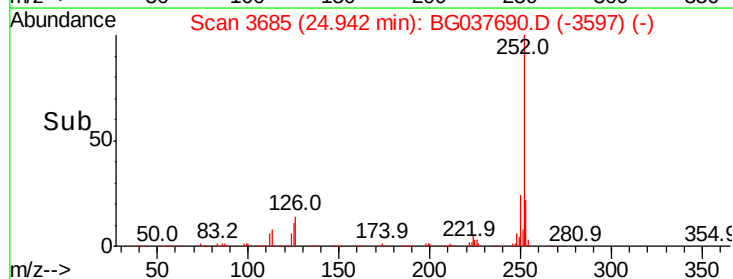
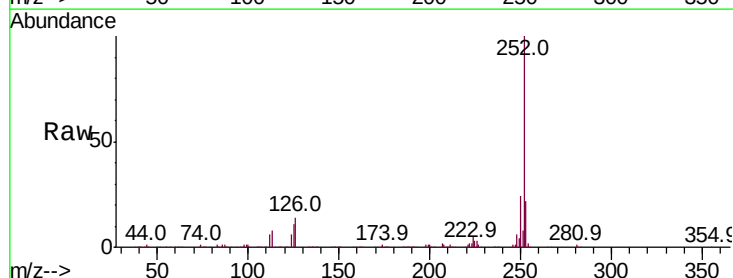
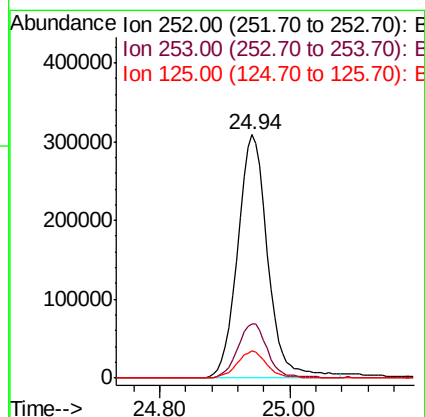
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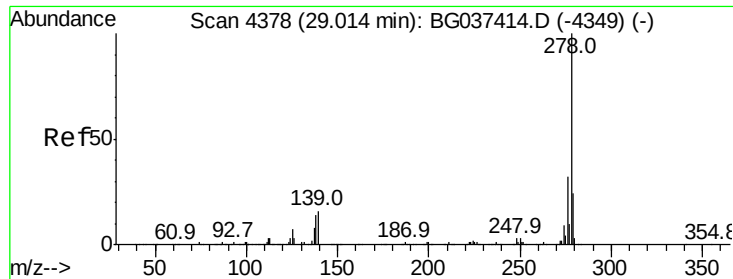
Sohil
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#90
Benzo(a)pyrene
Concen: 52.673 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	11.4	9.0	13.6





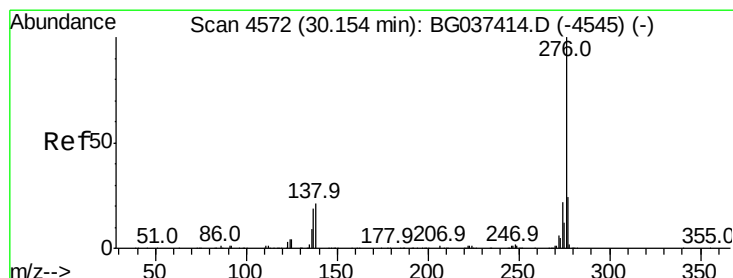
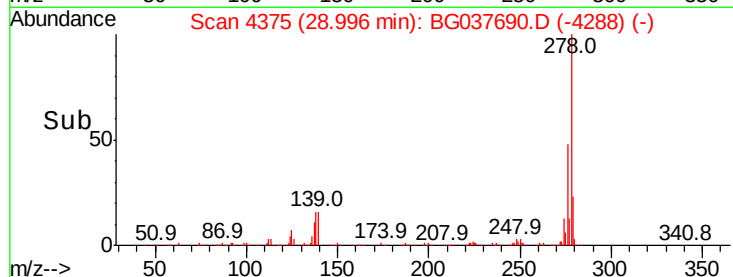
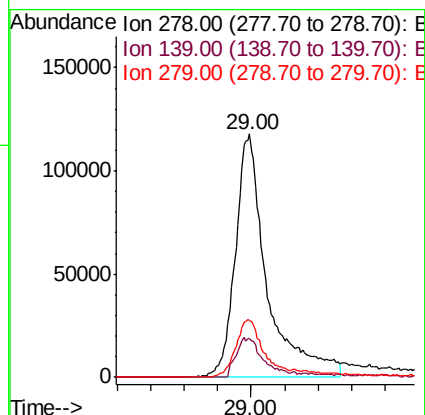
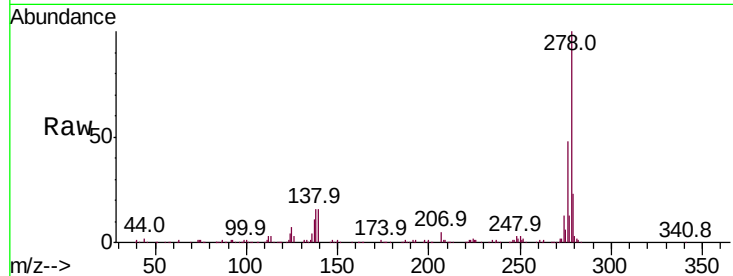
#91
Dibenzo(a,h)anthracene
Concen: 45.549 ng
RT: 29.00 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.5	17.3
279	23.4	18.6	27.8

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#92
Benzo(g,h,i)perylene
Concen: 44.130 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.02 min
Lab File: BG037690.D
Acq: 31 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.0	17.2	25.8

