

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
 Data File : BG037400.D
 Acq On : 17 Oct 2018 21:25
 Operator : JU/SJ
 Sample : J5539-09MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMSD

Manual Integrations
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 10/18/2018 2:25:30 PM

Quant Time: Oct 18 11:58:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 15:19:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	80743	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	357358	20.00	ng	-0.01
39) Acenaphthene-d10	14.74	164	224330	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	486238	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	469755	20.00	ng	-0.02
87) Perylene-d12	25.11	264	507366	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	657412	143.29	ng	0.00
7) Phenol-d6	7.26	99	976515	140.23	ng	0.00
23) Nitrobenzene-d5	9.29	82	567846	104.47	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	333653	151.66	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1266977	84.82	ng	-0.01
79) Terphenyl-d14	20.09	244	1710745	76.47	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	56238	21.825	ng	# 95
3) Pyridine	3.93	79	176059	28.778	ng	93
4) n-Nitrosodimethylamine	3.86	42	88930	37.431	ng	# 87
6) Aniline	7.44	93	295142	32.377	ng	97
8) 2-Chlorophenol	7.67	128	236139	43.977	ng	97
9) Benzaldehyde	7.25	77	104747	21.848	ng	99
10) Phenol	7.28	94	374193	51.020	ng	100
11) bis(2-Chloroethyl)ether	7.53	93	226443	37.793	ng	98
12) 1,3-Dichlorobenzene	8.00	146	231897	36.737	ng	98
13) 1,4-Dichlorobenzene	8.15	146	233263	36.499	ng	99
14) 1,2-Dichlorobenzene	8.46	146	228104	36.833	ng	97
15) Benzyl Alcohol	8.35	79	227407	41.748	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	423484	35.752	ng	97
17) 2-Methylphenol	8.54	107	228633	46.546	ng	99
18) Hexachloroethane	9.20	117	84274	38.635	ng	93
19) n-Nitroso-di-n-propylamine	8.92	70	200029	37.940	ng	96
20) 3+4-Methylphenols	8.87	107	317693	46.256	ng	99
22) Acetophenone	8.95	105	373378	41.448	ng	# 97
24) Nitrobenzene	9.33	77	275544	47.329	ng	94
25) Isophorone	9.85	82	576270	46.441	ng	96
26) 2-Nitrophenol	10.04	139	131978	57.555	ng	98
27) 2,4-Dimethylphenol	10.08	122	268262	51.723	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	339624	43.747	ng	97
29) 2,4-Dichlorophenol	10.57	162	264638	50.265	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	256673	40.064	ng	98
31) Naphthalene	10.98	128	759426	43.727	ng	99
32) Benzoic acid	10.18	122	65378	22.829	ng	97
33) 4-Chloroaniline	11.09	127	167016	20.500	ng	98
34) Hexachlorobutadiene	11.25	225	150623	37.859	ng	99
35) Caprolactam	11.88	113	108360m	50.486	ng	
36) 4-Chloro-3-methylphenol	12.19	107	288639	46.421	ng	98
37) 2-Methylnaphthalene	12.58	142	574461	45.325	ng	99
38) 1-Methylnaphthalene	12.80	142	550907	44.504	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	298010	41.021	ng	99

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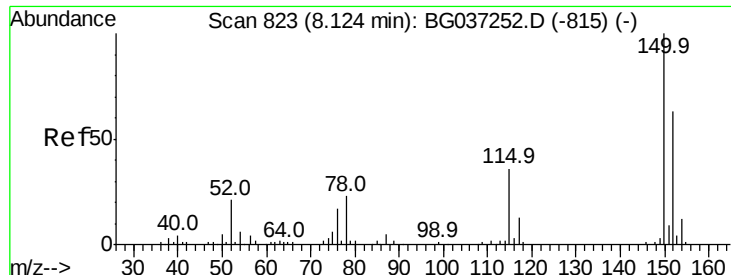
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	353361	117.987	nq	98
43) 2,4,6-Trichlorophenol	13.18	196	220845	52.403	nq	97
44) 2,4,5-Trichlorophenol	13.25	196	235415	51.917	nq	98
46) 1,1'-Biphenyl	13.58	154	737539	39.967	nq	97
47) 2-Chloronaphthalene	13.63	162	580589	41.652	nq	98
48) 2-Nitroaniline	13.83	65	190142	50.065	nq	94
49) Acenaphthylene	14.47	152	934748	43.837	nq	97
50) Dimethylphthalate	14.20	163	903038	51.223	nq	99
51) 2,6-Dinitrotoluene	14.33	165	165268	48.235	nq	96
52) Acenaphthene	14.81	154	558175	42.379	nq	99
53) 3-Nitroaniline	14.66	138	114768	31.115	nq	98
54) 2,4-Dinitrophenol	14.86	184	96480	109.369	nq	89
55) Dibenzofuran	15.14	168	865166	40.482	nq	97
56) 4-Nitrophenol	14.95	139	290374	100.992	nq	97
57) 2,4-Dinitrotoluene	15.11	165	225713	51.625	nq	96
58) Fluorene	15.79	166	695441	43.026	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	201709m	50.244	nq	
60) Diethylphthalate	15.55	149	727996	39.846	nq	99
61) 4-Chlorophenyl-phenylether	15.78	204	360787	38.187	nq	100
62) 4-Nitroaniline	15.83	138	174390	45.044	nq	94
63) Azobenzene	16.07	77	704730	40.231	nq	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	109119	68.761	nq	97
66) n-Nitrosodiphenylamine	16.00	169	655467	45.903	nq	99
67) 4-Bromophenyl-phenylether	16.68	248	225707	43.010	nq	97
68) Hexachlorobenzene	16.78	284	225455	41.437	nq	97
69) Atrazine	16.94	200	242006	45.599	nq	100
70) Pentachlorophenol	17.13	266	278605	79.366	nq	97
71) Phenanthrene	17.54	178	1101356	44.497	nq	98
72) Anthracene	17.63	178	1121551	46.294	nq	96
73) Carbazole	17.90	167	1016403	40.719	nq	98
74) Di-n-butylphthalate	18.43	149	1172544	43.827	nq	99
75) Fluoranthene	19.54	202	1239102	42.833	nq	96
77) Benzidine	19.72	184	605476	33.692	nq	100
78) Pyrene	19.90	202	1259623	41.143	nq	98
80) Butylbenzylphthalate	20.77	149	569627	47.821	nq	100
81) Benzo(a)anthracene	21.75	228	1233749	43.853	nq	97
82) 3,3'-Dichlorobenzidine	21.67	252	261161	24.064	nq	99
83) Chrysene	21.82	228	1148351	42.789	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	807539	47.212	nq	98
85) Di-n-octyl phthalate	22.89	149	1380190	49.714	nq	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1416105	47.605	nq	99
88) Benzo(b)fluoranthene	24.05	252	1289410	46.744	nq	99
89) Benzo(k)fluoranthene	24.12	252	1179282	43.325	nq	96
90) Benzo(a)pyrene	24.96	252	1221157	46.167	nq	98
91) Dibenzo(a,h)anthracene	29.03	278	1149806	45.431	nq	95
92) Benzo(g,h,i)perylene	30.17	276	1182300	46.774	nq	98

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



#1

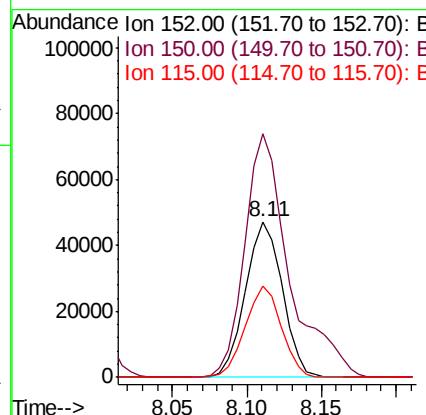
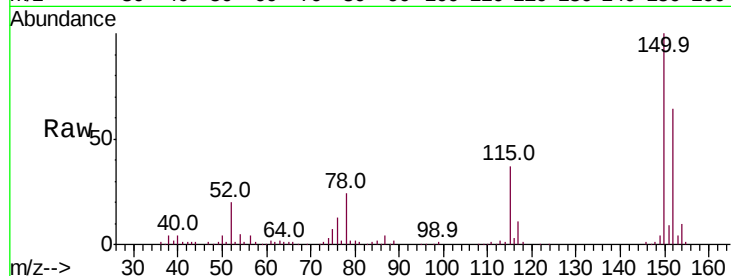
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

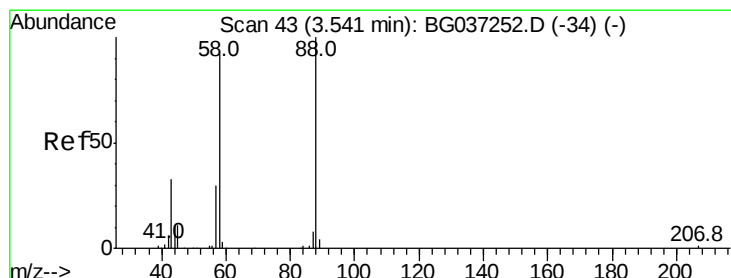
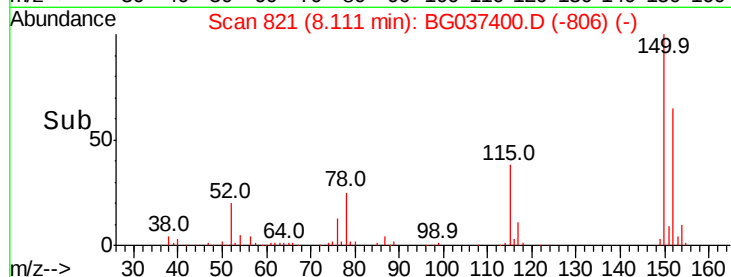
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.0	189.0
115	58.6	45.5	68.3

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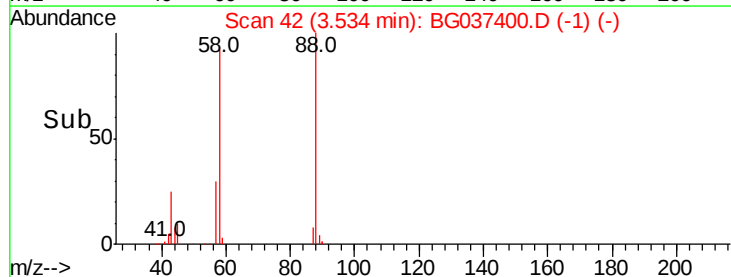
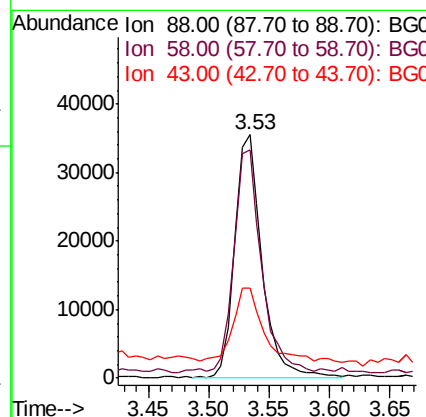
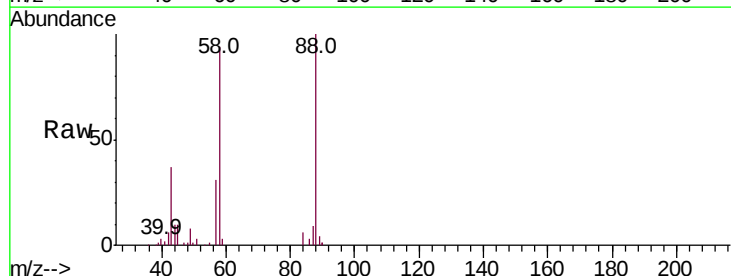
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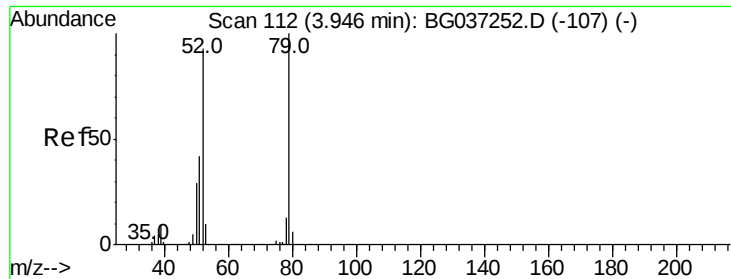


#2

1,4-Dioxane
Concen: 21.825 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.5	74.4	111.6
43	41.9	25.8	38.8#





#3

Pvridine

Concen: 28.778 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

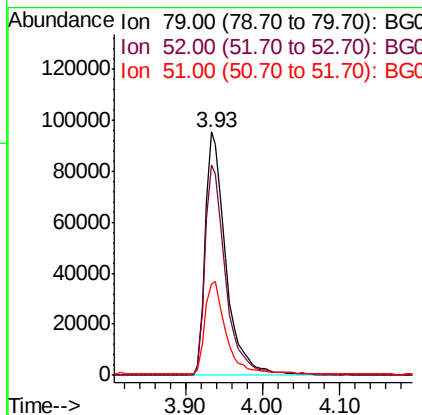
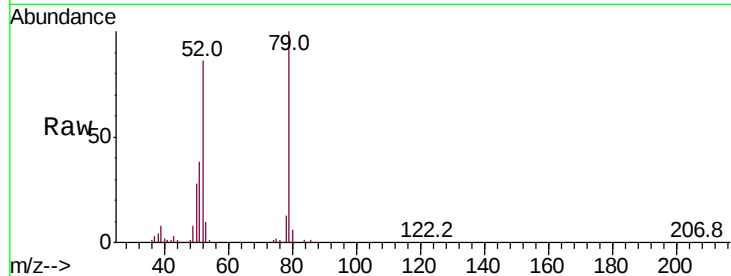
ClientSampleId :

SB-10-5-7FTMSD

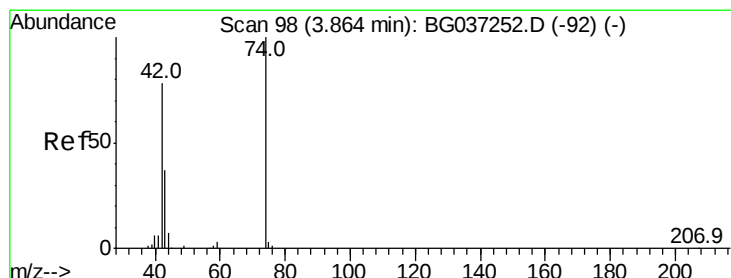
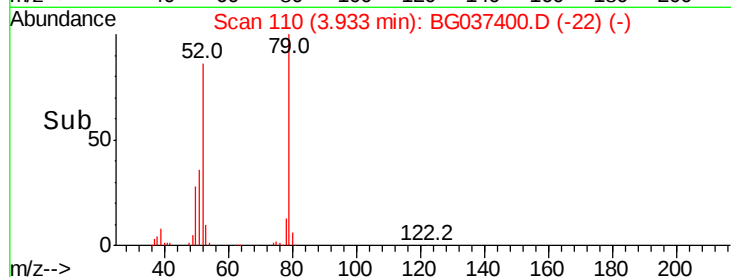
Tot Ion:	79	Resp:	176059
Ion Ratio	Lower	Upper	
79	100		
52	86.2	74.2	111.2
51	37.5	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 37.431 ng

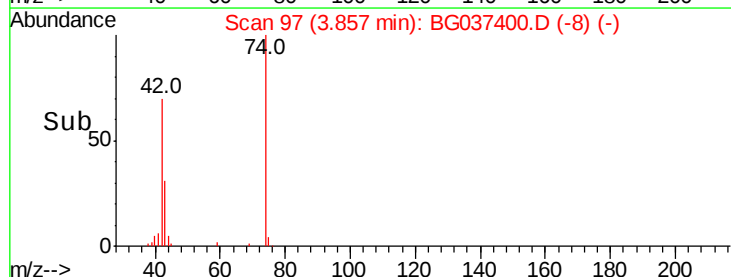
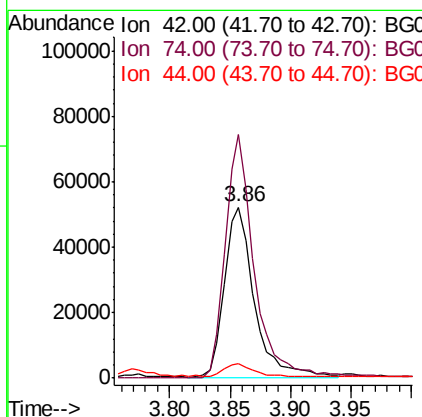
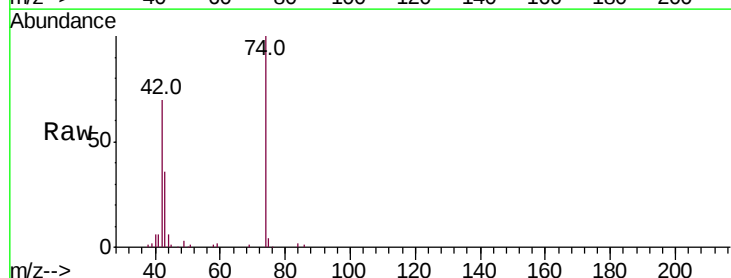
RT: 3.86 min Scan# 97

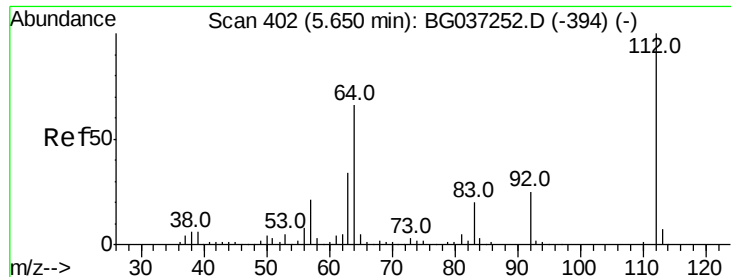
Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Tgt Ion:	42	Resp:	88930
Ion Ratio	Lower	Upper	
42	100		
74	142.4	102.0	153.0
44	8.1	9.6	14.4#





#5

2-Fluorophenol

Concen: 143.292 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.00 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

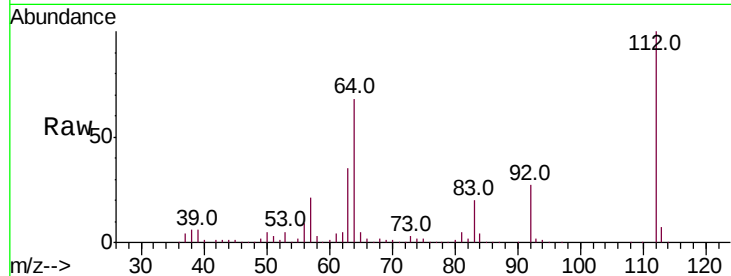
ClientSampleID :

SB-10-5-7FTMSD

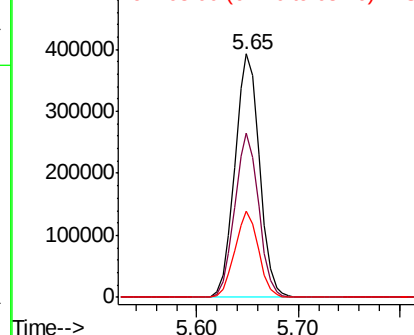
Tot Ion:	112	Resp:	657412
Ion Ratio	Lower	Upper	
112	100		
64	67.5	53.1	79.7
63	35.4	27.3	40.9

Manual Integrations
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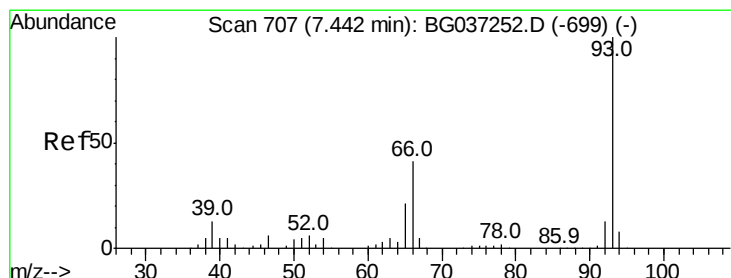
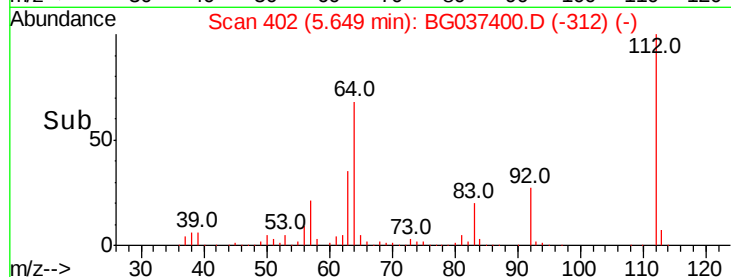
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



10/18/2018 2:25:30 PM



#6

Aniline

Concen: 32.377 ng

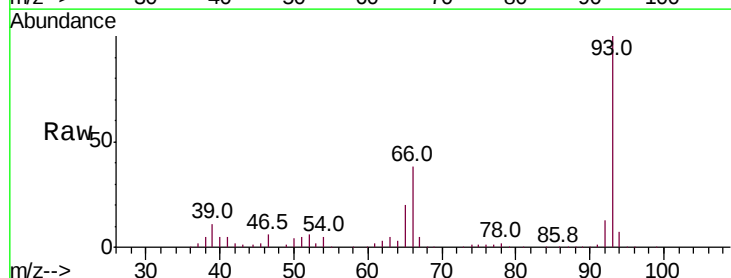
RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

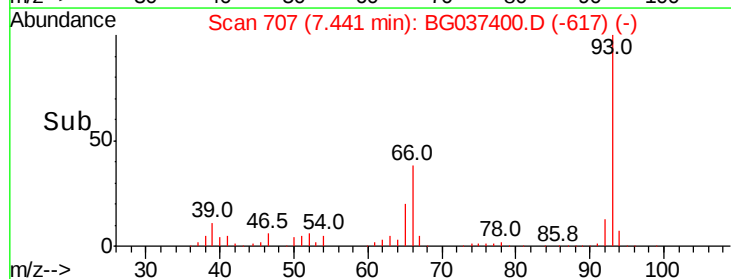
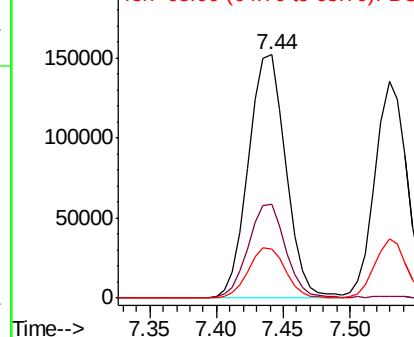
Lab File: BG037400.D

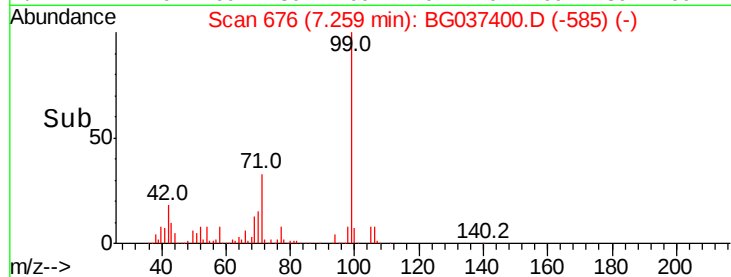
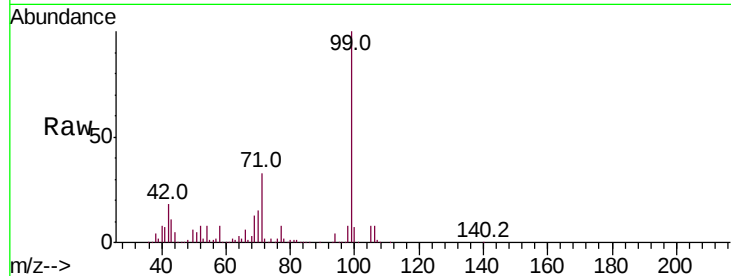
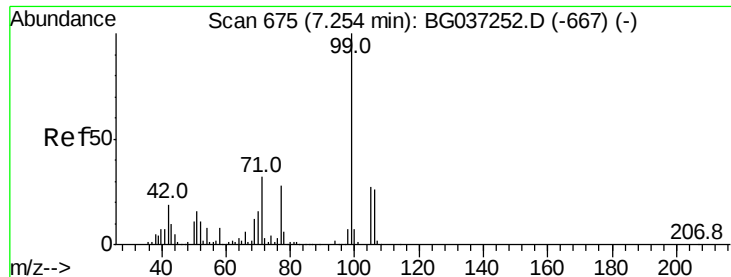
Acq: 17 Oct 2018 21:25

Tgt Ion:	93	Resp:	295142
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.8	49.2
65	20.4	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 140.229 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Tot Ion	99	Resp	976515
Ion Ratio	Lower	Upper	
99	100		
42	18.2	15.0	22.4
71	33.3	25.5	38.3

Instrument :

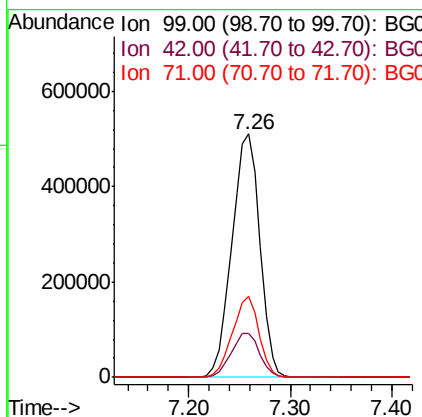
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ClientSampleId :

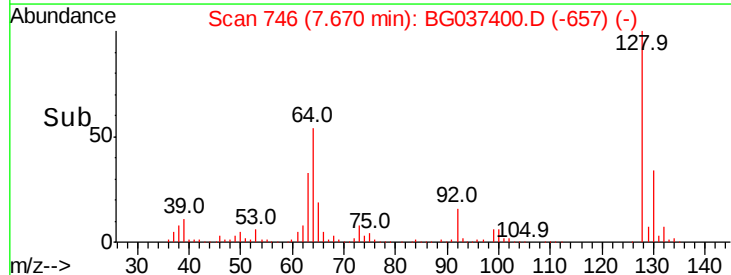
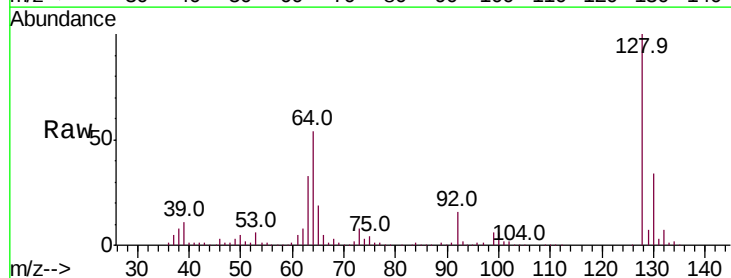
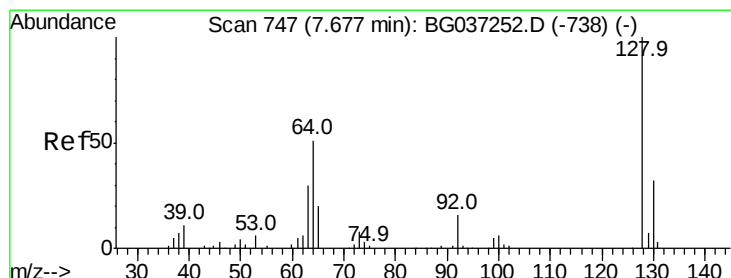
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#8

2-Chlorophenol

Concen: 43.977 ng

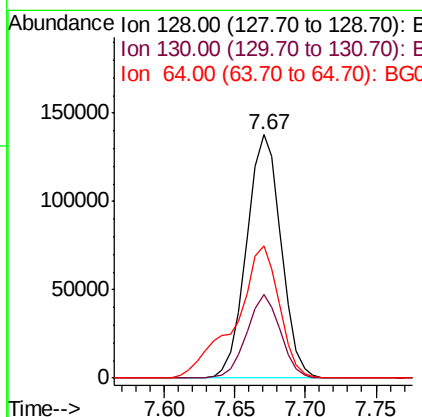
RT: 7.67 min Scan# 746

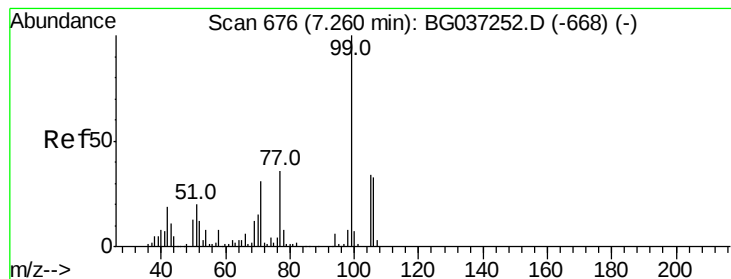
Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Tgt Ion	128	Resp	236139
Ion Ratio	Lower	Upper	
128	100		
130	34.2	12.0	52.0
64	54.4	32.9	72.9





#9

Benzaldehyde

Concen: 21.848 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

ClientSampleId :

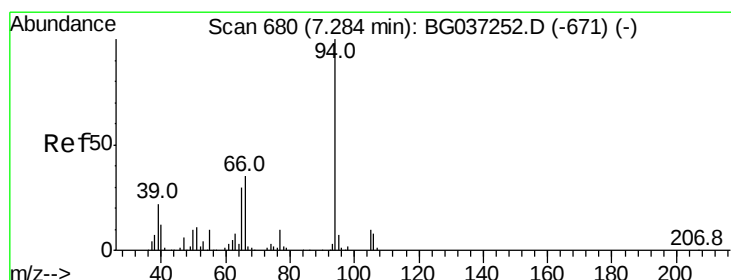
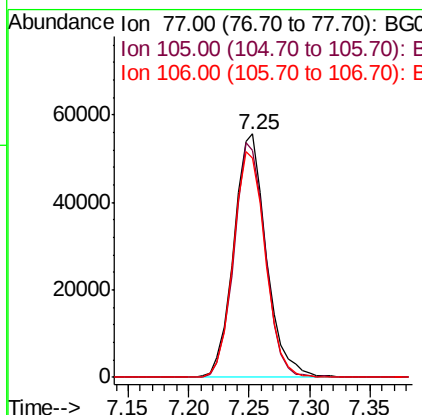
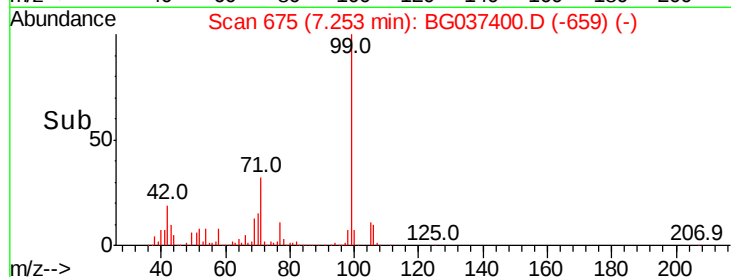
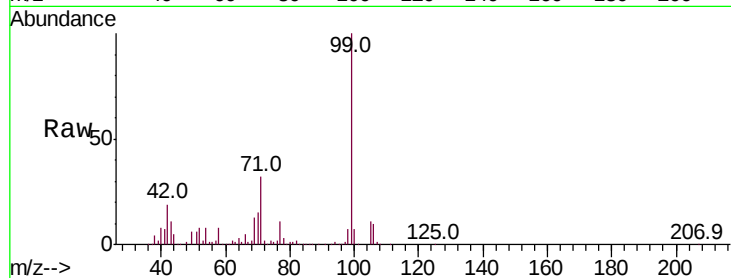
SB-10-5-7FTMSD

Tot Ion:	77	Resp:	104747
Ion Ratio	Lower	Upper	
77	100		
105	93.0	72.6	112.6
106	90.2	71.3	111.3

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#10

Phenol

Concen: 51.020 ng

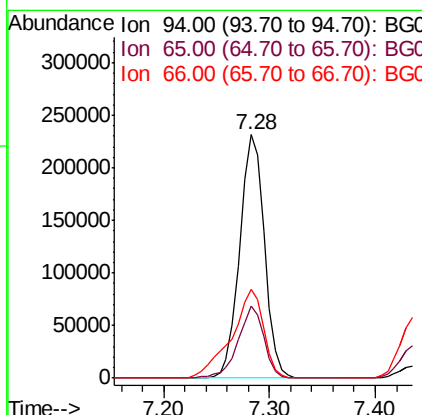
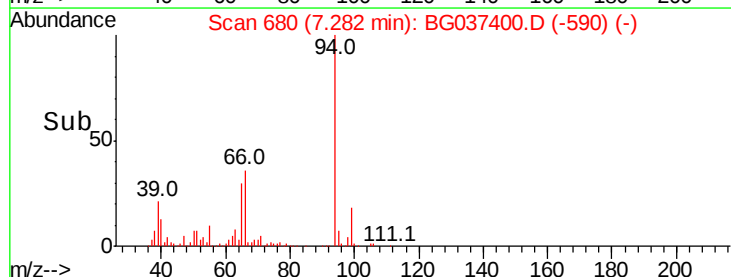
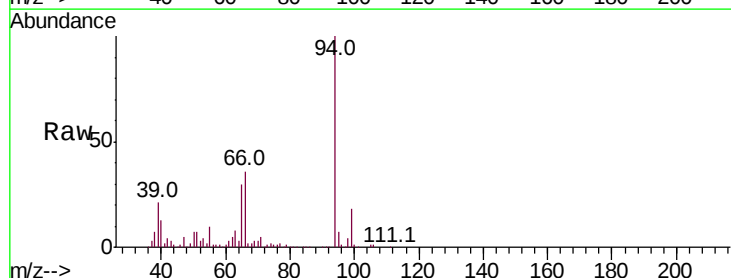
RT: 7.28 min Scan# 680

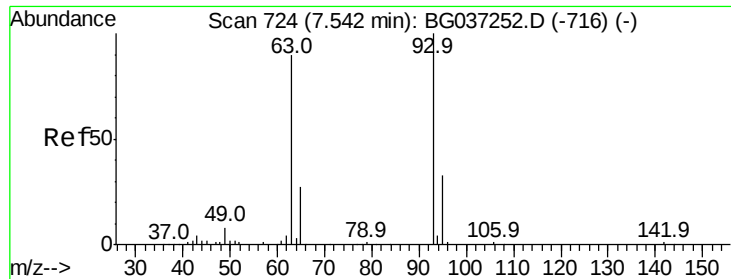
Delta R.T. -0.00 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Tgt Ion:	94	Resp:	374193
Ion Ratio	Lower	Upper	
94	100		
65	29.7	9.7	49.7
66	36.4	15.9	55.9





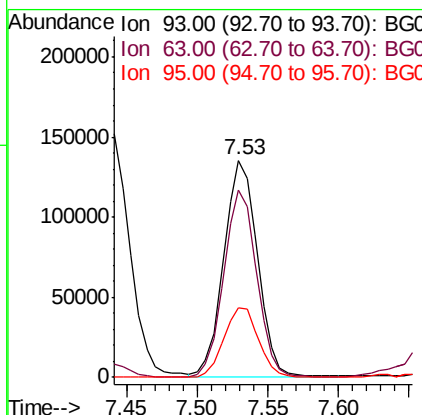
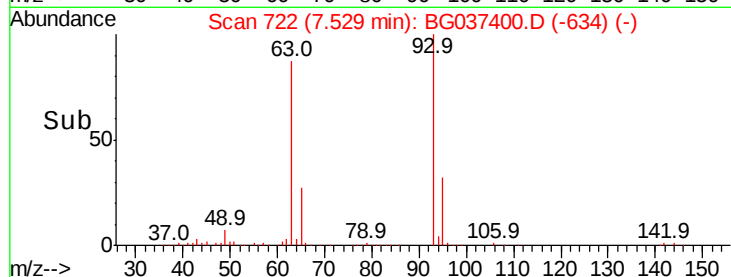
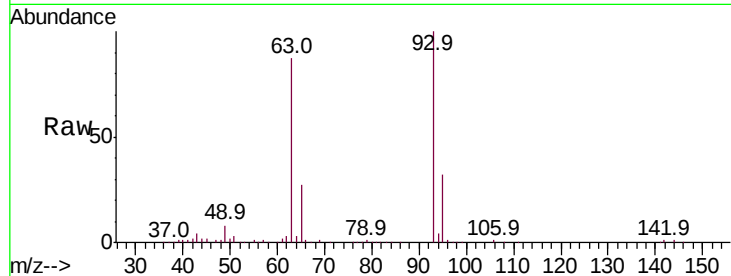
#11
bis(2-Chloroethyl)ether
Concen: 37.793 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

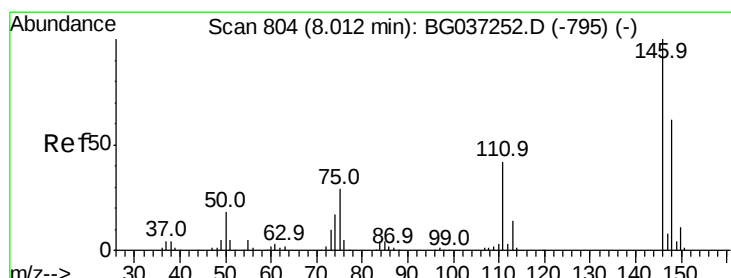
Tot Ion	93	Resp	226443
Ion Ratio	Lower	Upper	
93	100		
63	86.7	69.5	109.5
95	32.4	12.6	52.6

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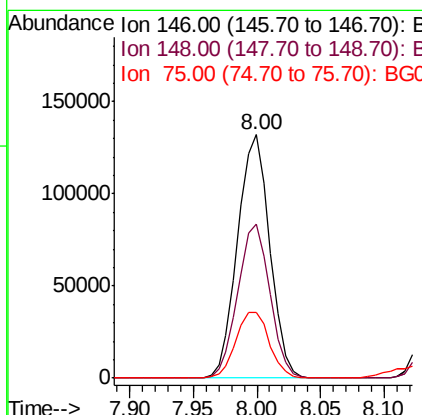
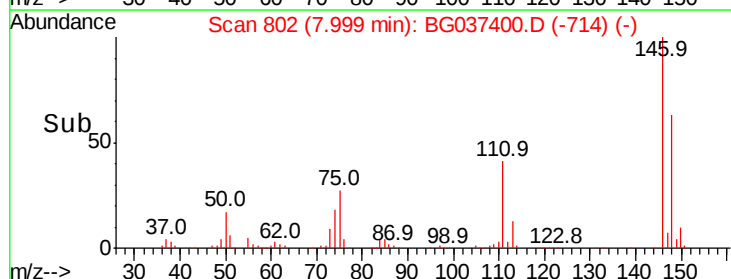
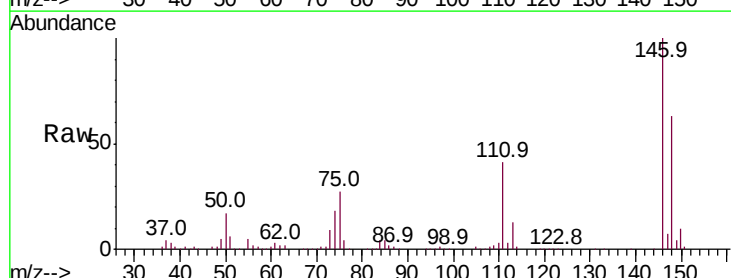


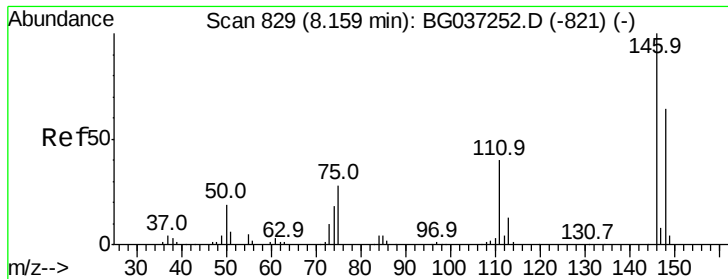
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#12
1,3-Dichlorobenzene
Concen: 36.737 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	146	Resp	231897
Ion Ratio	Lower	Upper	
146	100		
148	63.1	49.8	74.8
75	27.1	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 36.499 ng

RT: 8.15 min Scan# 827

Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Tot Ion:	146	Resp:	233263
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.0	76.6
111	39.8	32.4	48.6

Instrument :

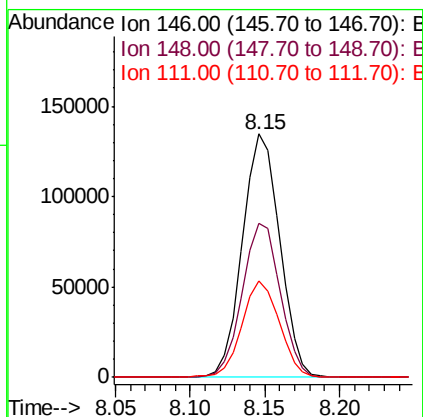
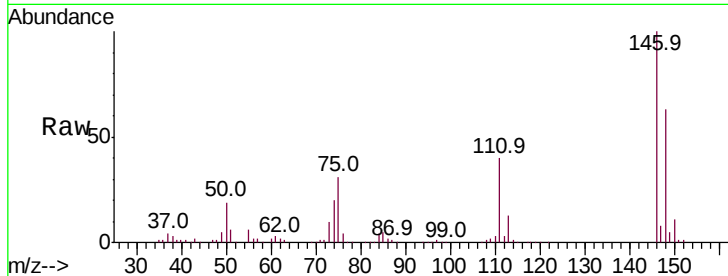
BNA_G

ClientSampleId :

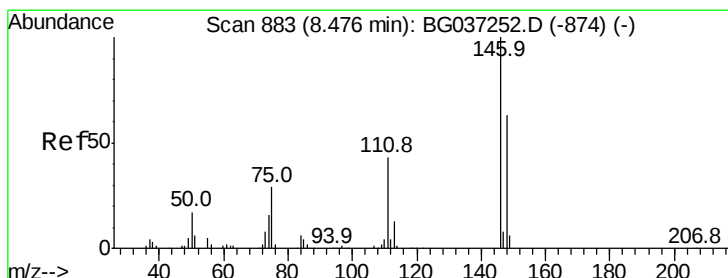
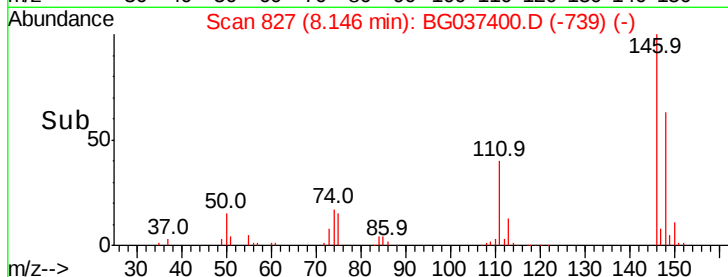
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#14

1,2-Dichlorobenzene

Concen: 36.833 ng

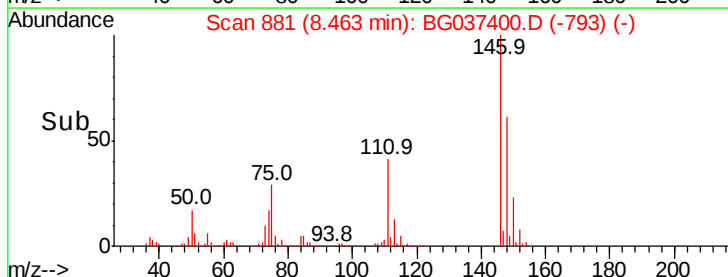
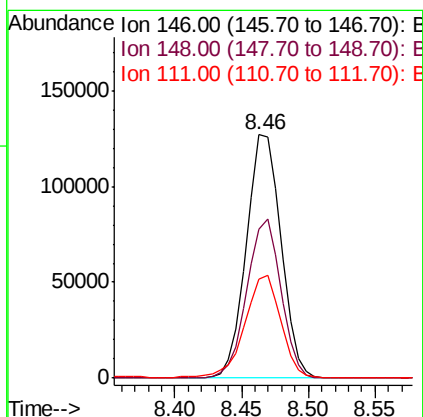
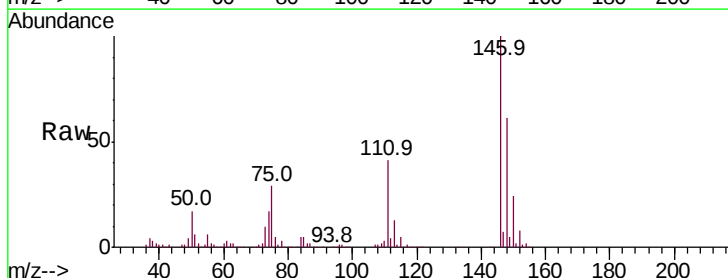
RT: 8.46 min Scan# 881

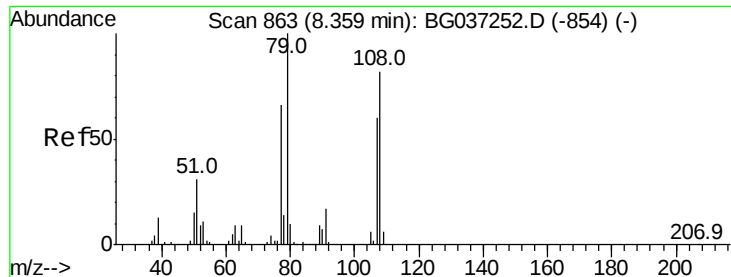
Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Tgt Ion:	146	Resp:	228104
Ion Ratio	Lower	Upper	
146	100		
148	61.0	50.4	75.6
111	40.6	34.6	51.8





#15

Benzyl Alcohol

Concen: 41.748 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

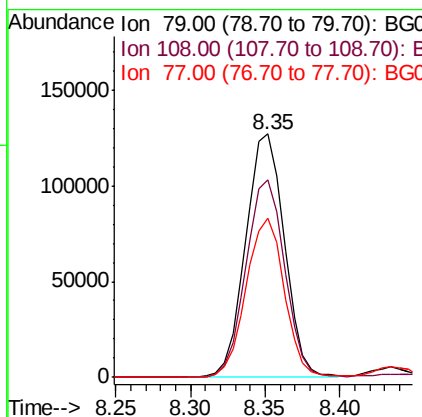
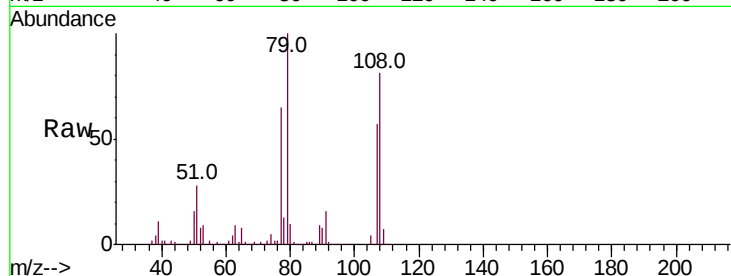
ClientSampleId :

SB-10-5-7FTMSD

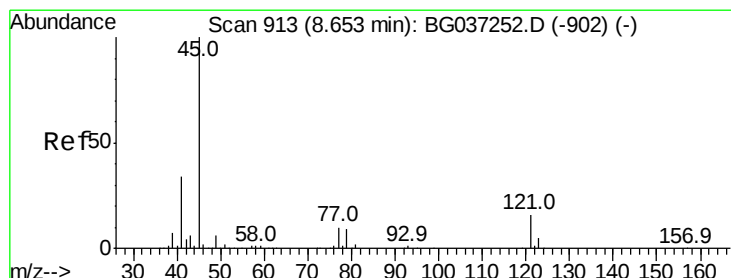
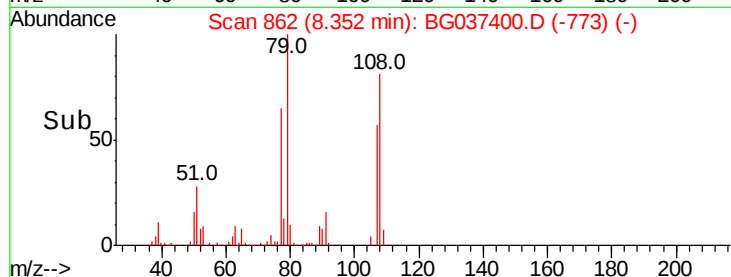
Tot Ion	79	Resp	227407
Ion Ratio	Lower	Upper	
79	100		
108	81.0	65.8	98.8
77	65.3	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.752 ng

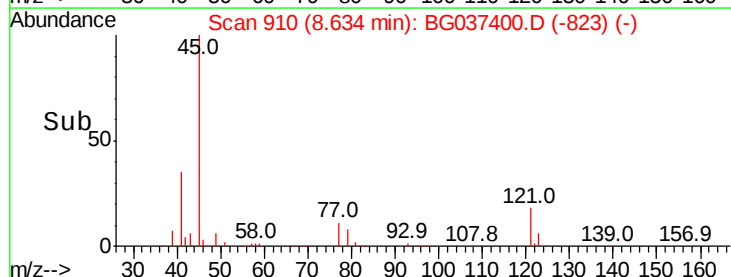
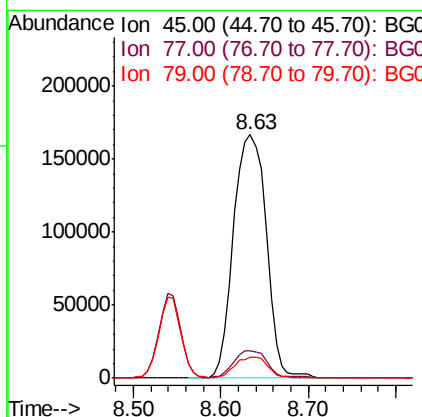
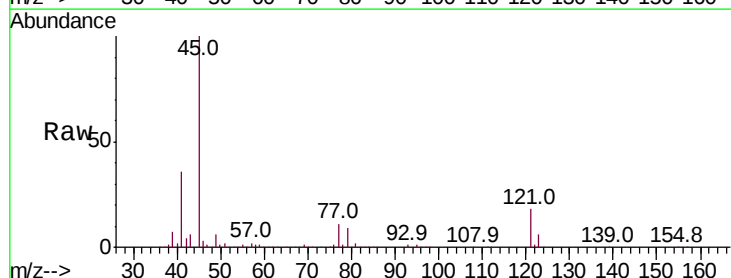
RT: 8.63 min Scan# 910

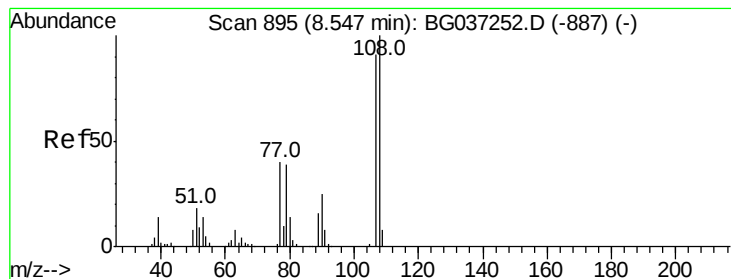
Delta R.T. -0.02 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Tgt Ion	45	Resp	423484
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	30.0
79	8.5	0.0	29.0





#17
2-Methylphenol
Concen: 46.546 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

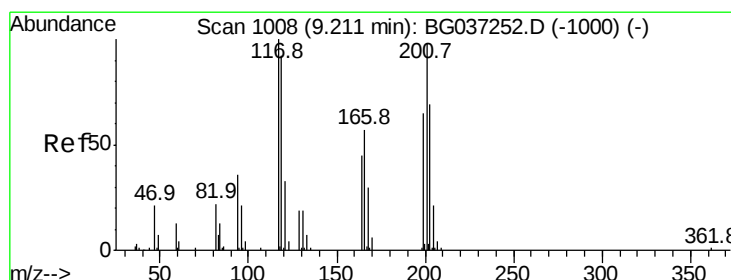
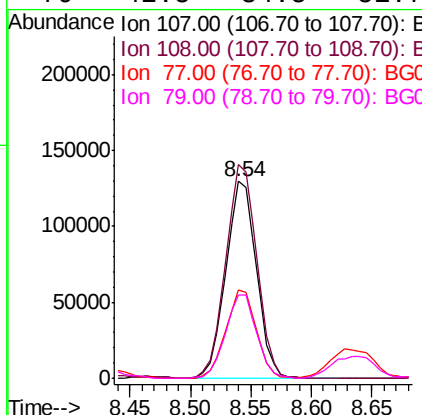
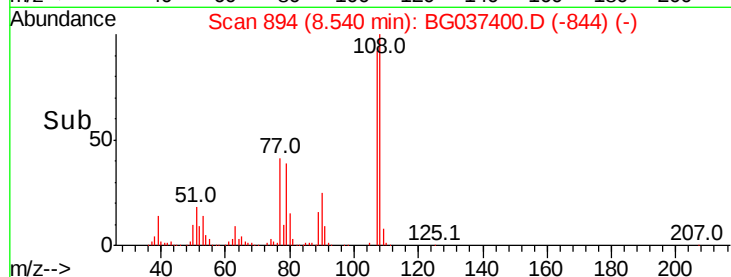
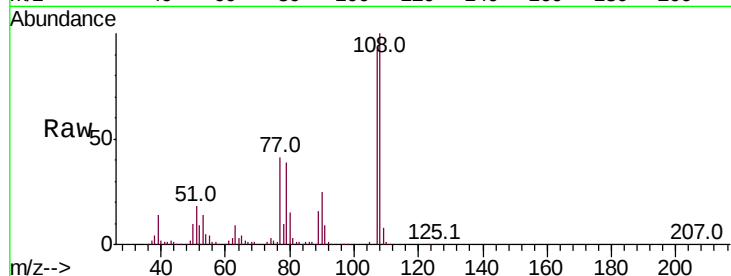
Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	87.9	131.9	
77	44.6	35.1	52.7	
79	42.5	34.5	51.7	

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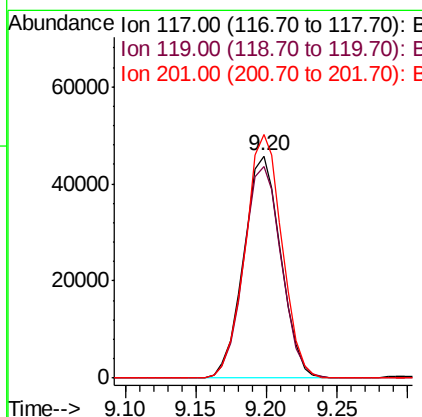
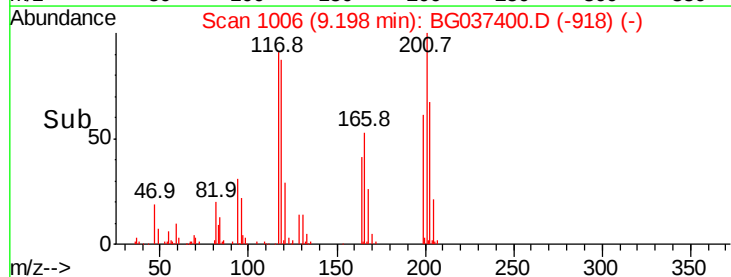
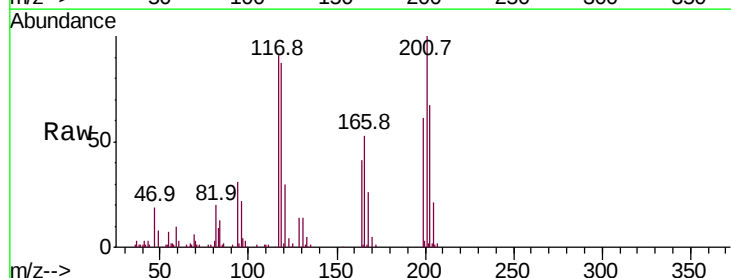
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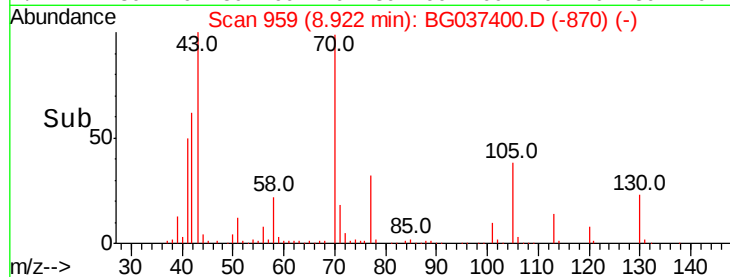
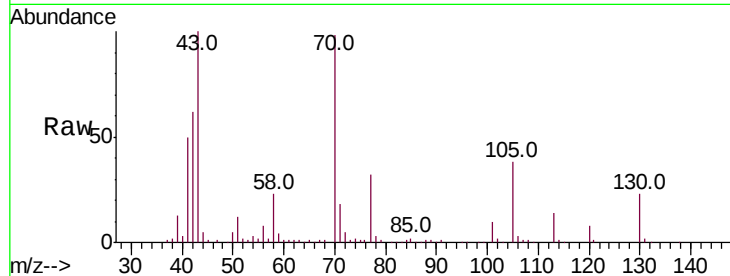
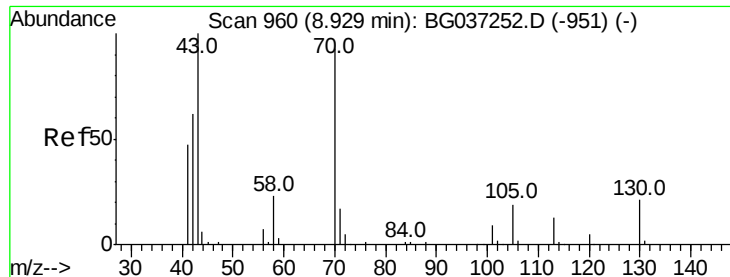
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#18
Hexachloroethane
Concen: 38.635 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	74.6	111.8	
201	112.1	80.8	121.2	





#19
n-Nitroso-di-n-propylamine
Concen: 37.940 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

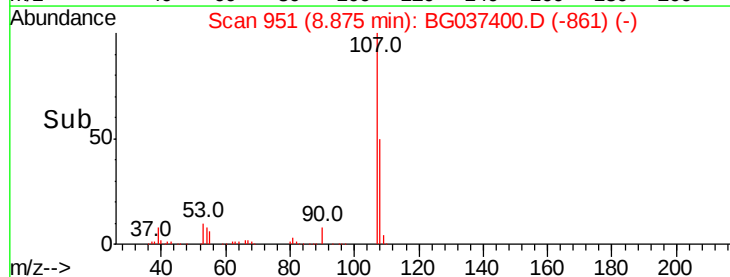
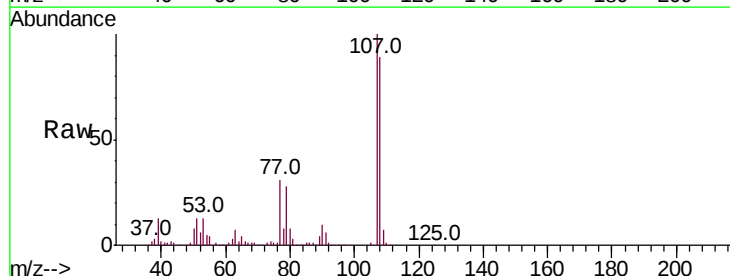
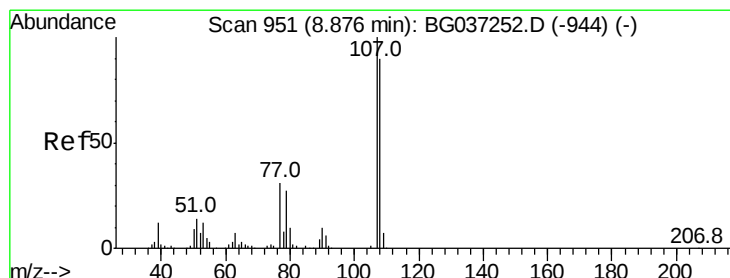
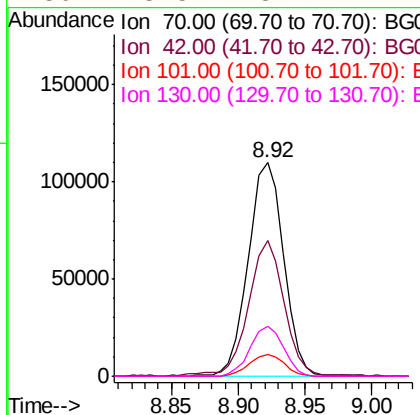
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		200029		
42	63.3	53.9	80.9		
101	10.0	8.2	12.2		
130	23.5	18.2	27.4		

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

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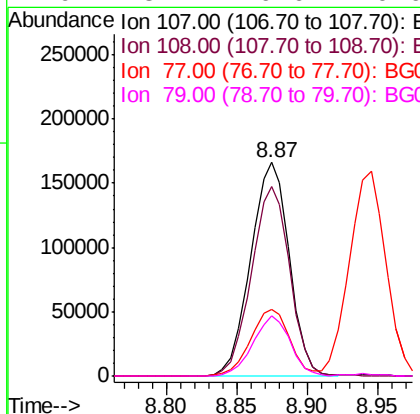
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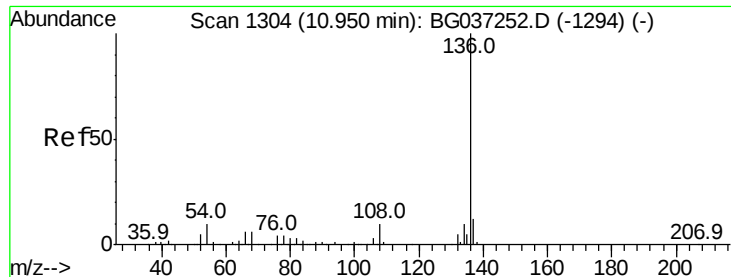
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#20
3+4-Methylphenols
Concen: 46.256 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		317693		
108	88.7	69.9	109.9		
77	31.3	11.2	51.2		
79	28.4	6.6	46.6		





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

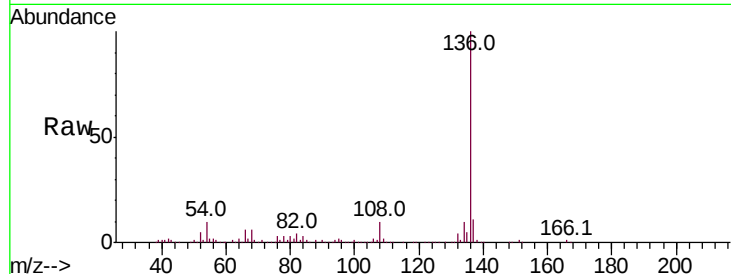
Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.6	14.4	
54	10.1	7.9	11.9	
68	6.3	4.8	7.2	

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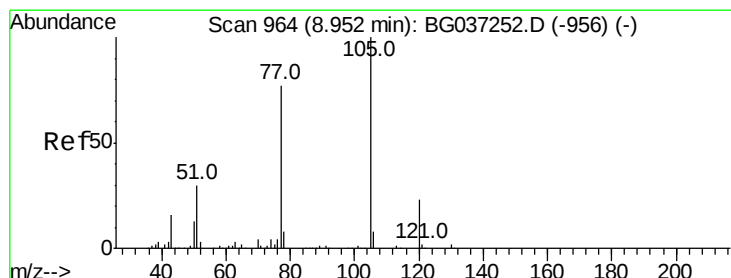
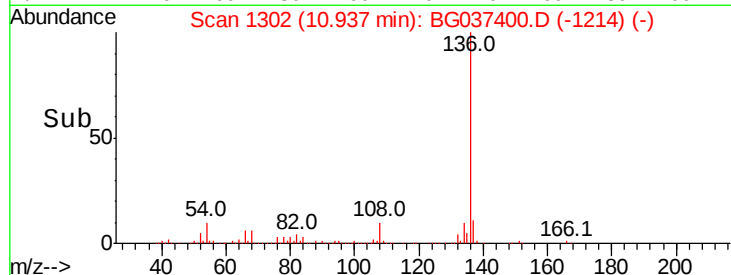
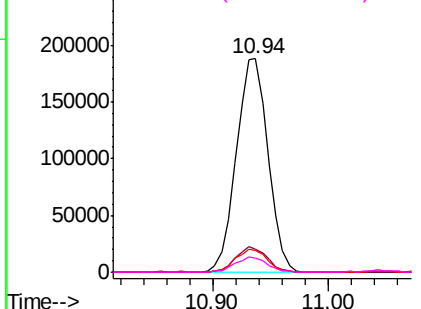
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.448 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	1.2	1.8#	
51	29.5	25.0	37.6	
120	24.9	18.6	28.0	

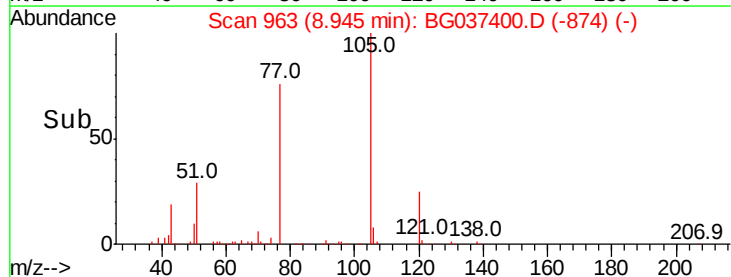
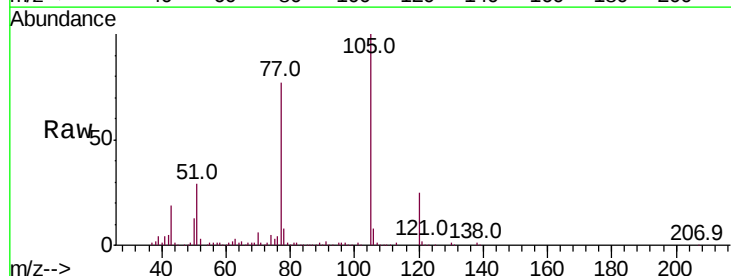
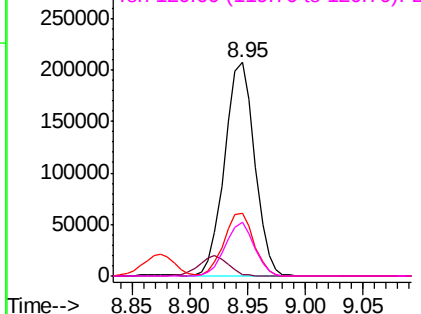
Abundance

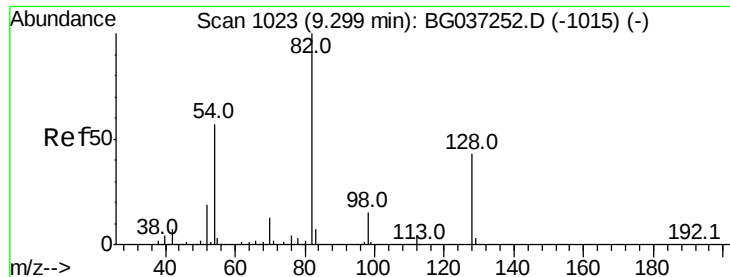
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





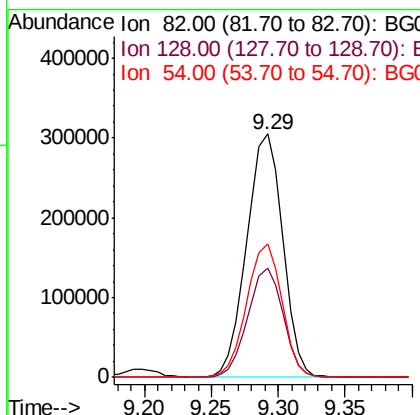
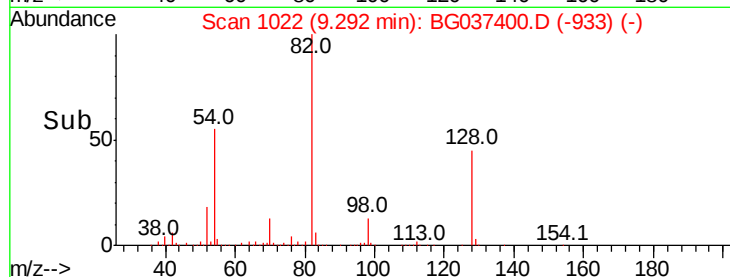
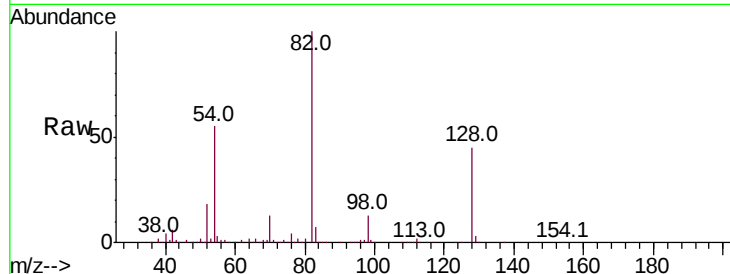
#23
 Nitrobenzene-d5
 Concen: 104.469 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037400.D
 Acq: 17 Oct 2018 21:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMSD

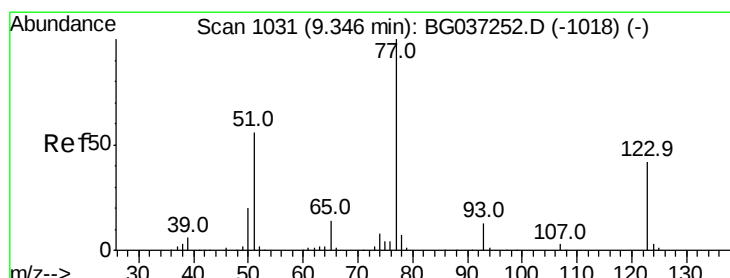
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	51.8
54	55.1	45.3	67.9

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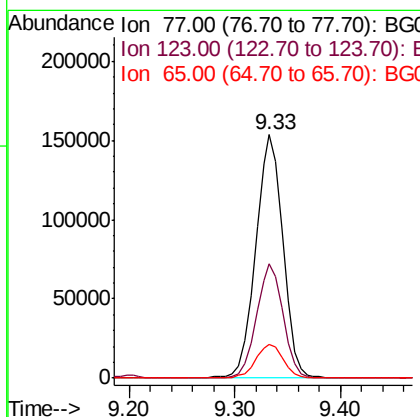
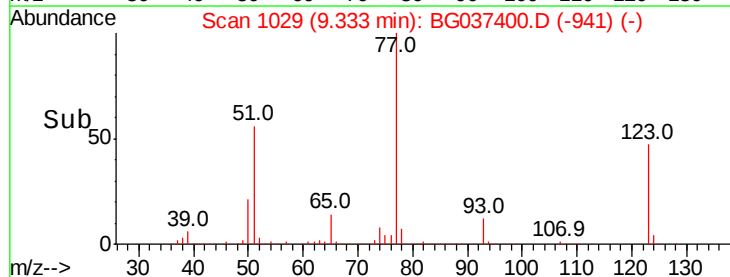
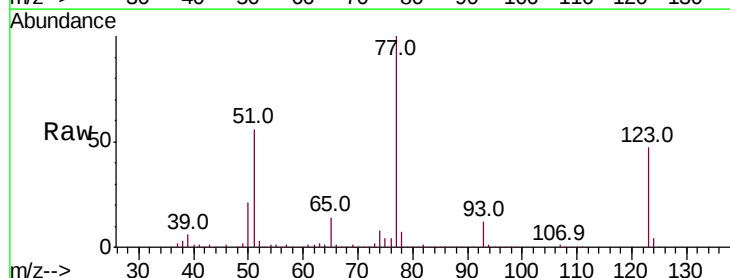


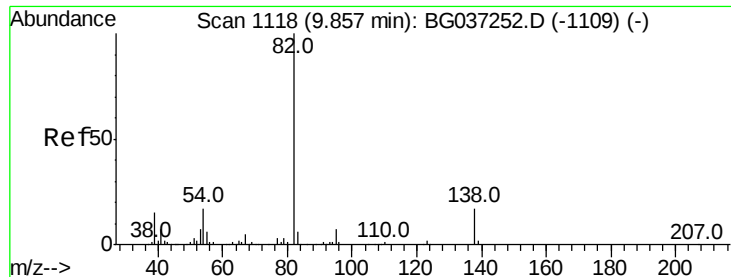
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#24
 Nitrobenzene
 Concen: 47.329 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037400.D
 Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	33.6	50.4
65	13.8	11.3	16.9





#25

Isophorone

Concen: 46.441 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

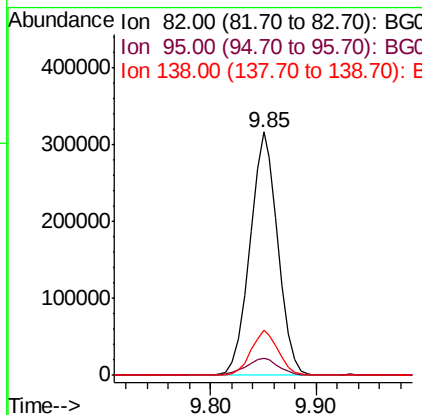
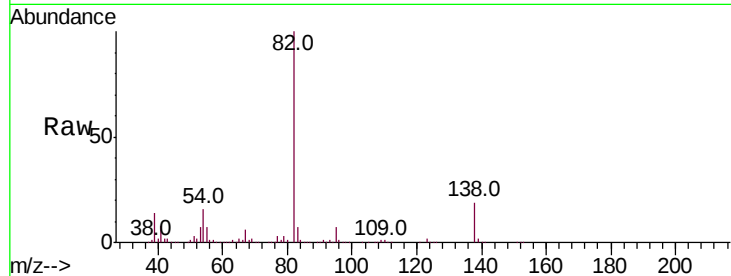
ClientSampleId :

SB-10-5-7FTMSD

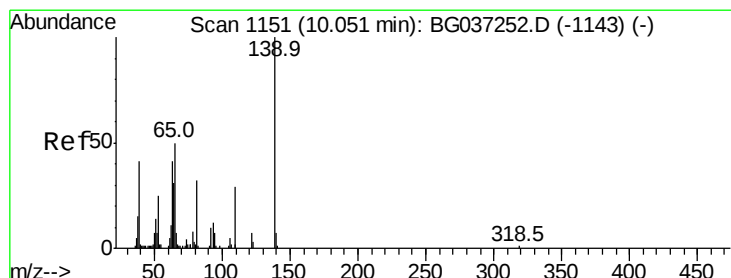
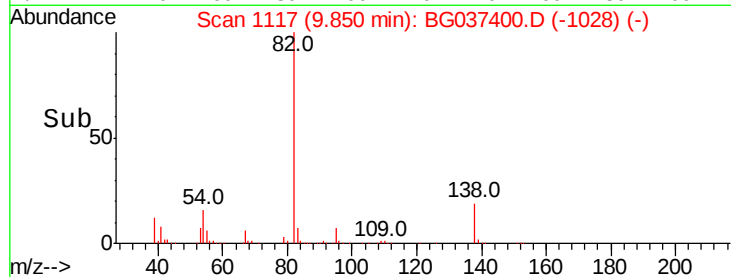
Tot Ion:	82	Resp:	576270
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.3	7.9
138	18.5	13.3	19.9

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#26

2-Nitrophenol

Concen: 57.555 ng

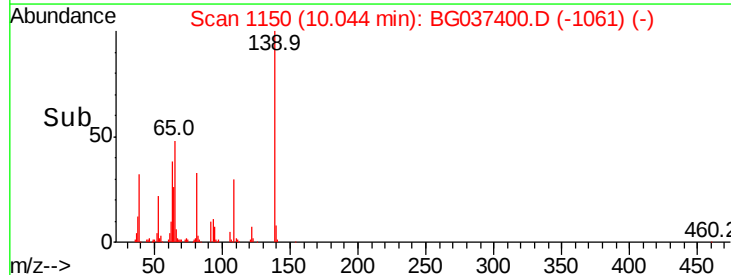
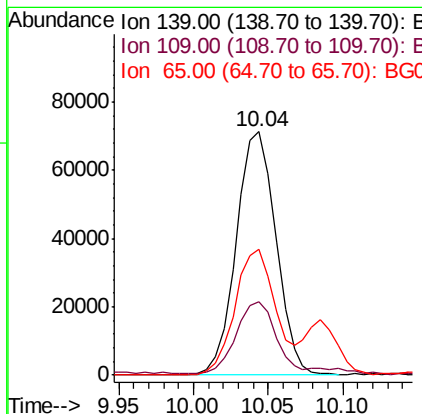
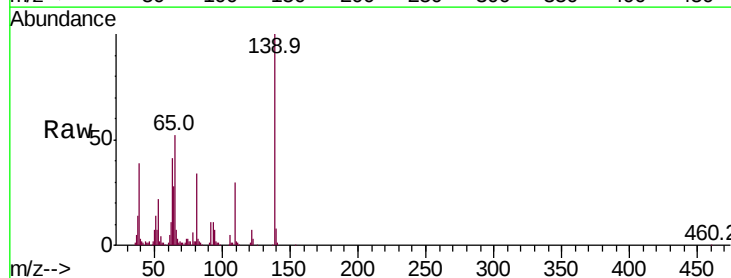
RT: 10.04 min Scan# 1150

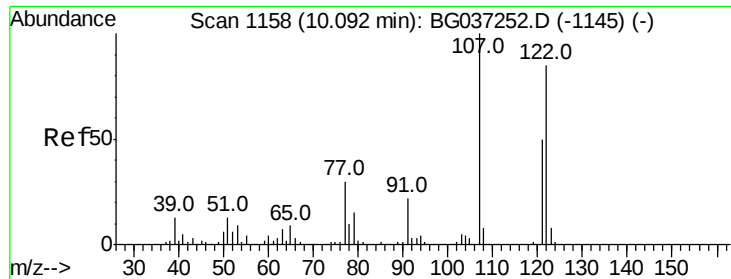
Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Tgt Ion:	139	Resp:	131978
Ion Ratio	Lower	Upper	
139	100		
109	29.9	23.3	34.9
65	51.6	39.8	59.8





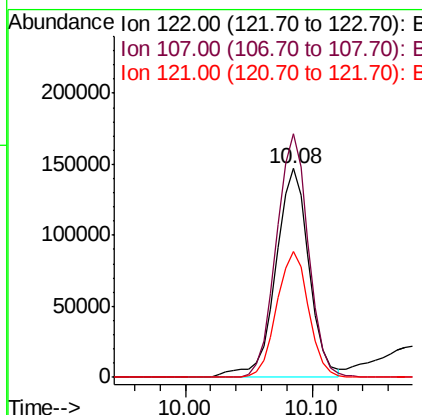
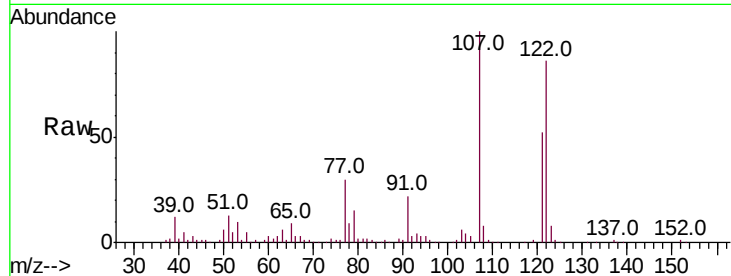
#27
2,4-Dimethylphenol
Concen: 51.723 ng
RT: 10.08 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

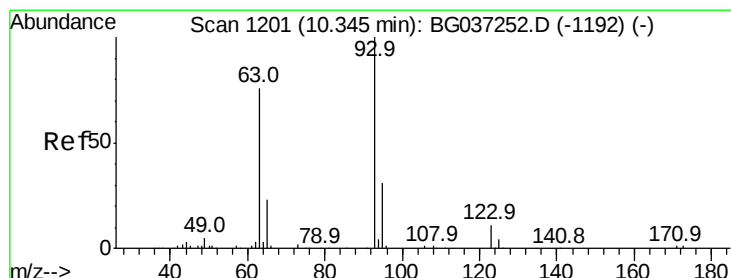
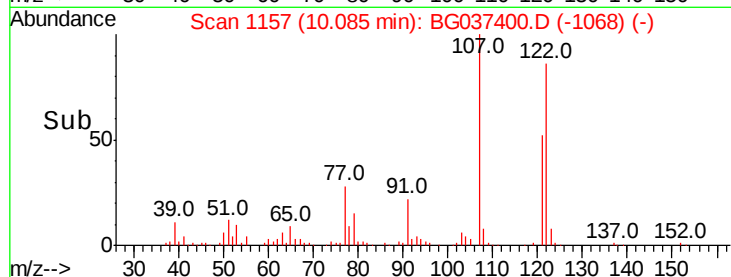
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	94.2	141.2
121	60.2	47.3	70.9

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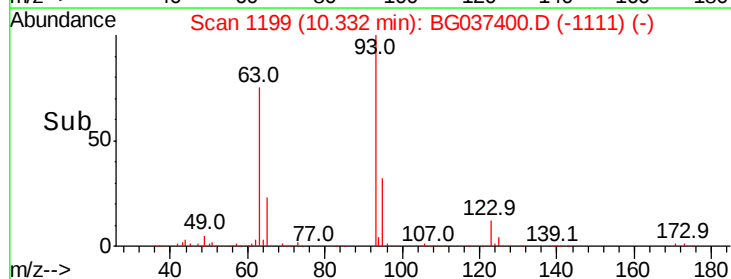
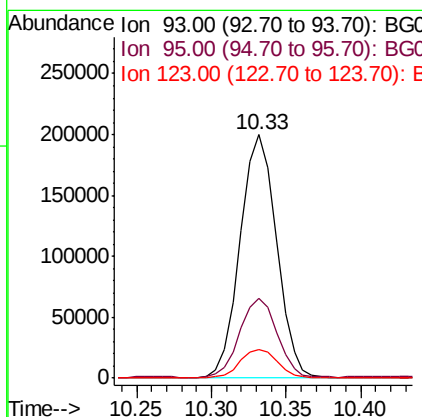
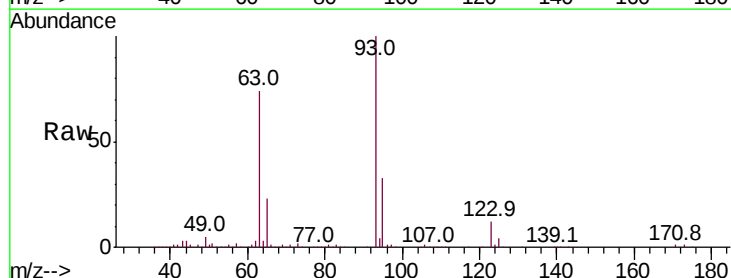


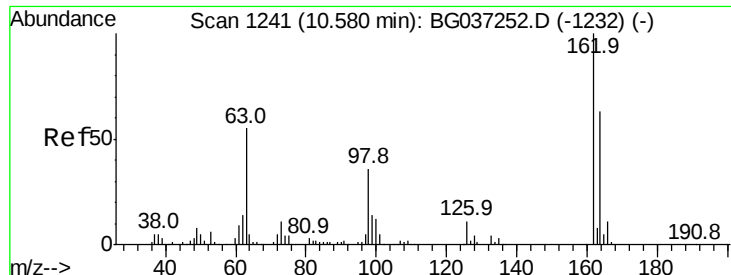
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#28
bis(2-Chloroethoxy)methane
Concen: 43.747 ng
RT: 10.33 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.6	37.0
123	12.0	9.1	13.7





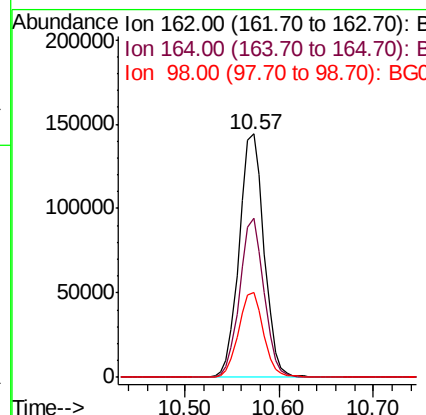
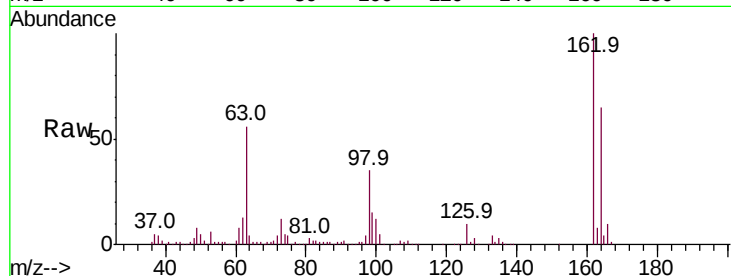
#29
2,4-Dichlorophenol
Concen: 50.265 ng
RT: 10.57 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

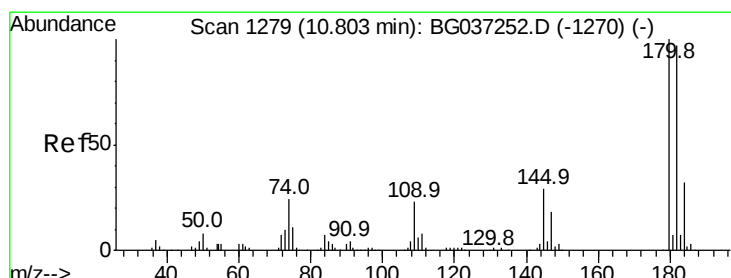
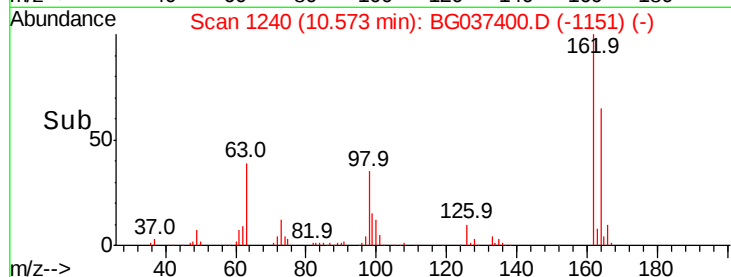
Tot Ion:	162	Resp:	264638
Ion Ratio	Lower	Upper	
162	100		
164	65.2	43.2	83.2
98	34.8	16.0	56.0

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10/18/2018 2:25:30 PM

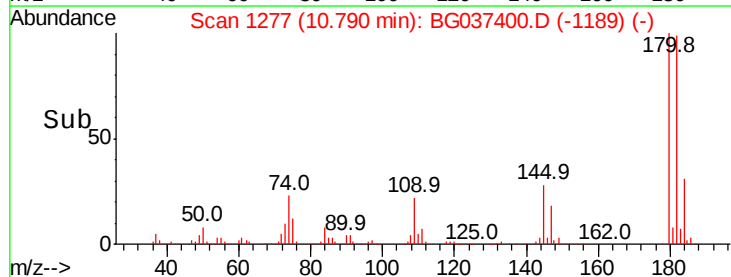
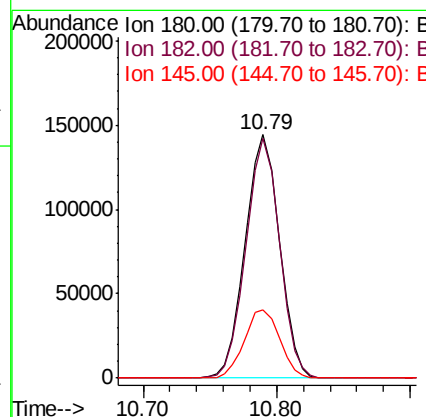
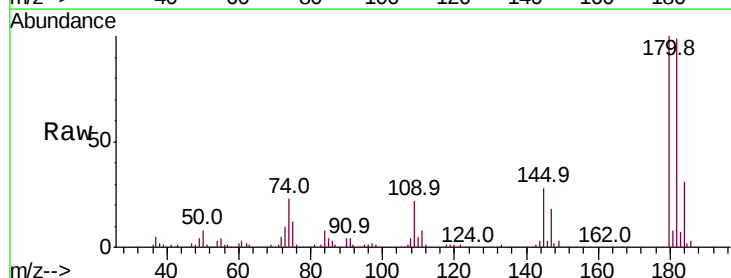


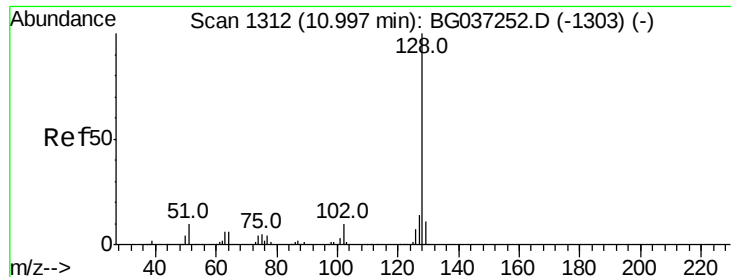
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#30
1,2,4-Trichlorobenzene
Concen: 40.064 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion:	180	Resp:	256673
Ion Ratio	Lower	Upper	
180	100		
182	98.7	77.7	116.5
145	28.1	23.3	34.9





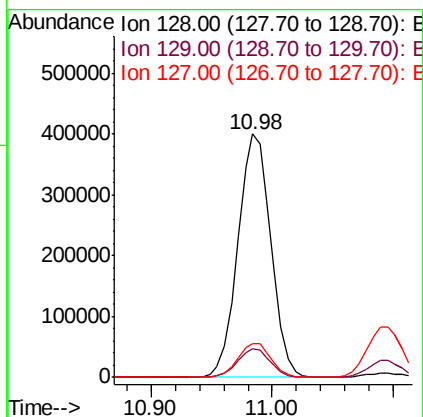
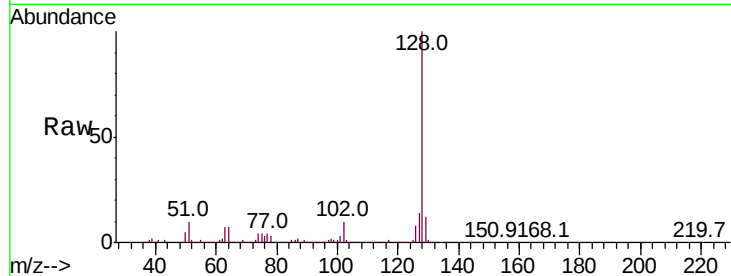
#31
Naphthalene
Concen: 43.727 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

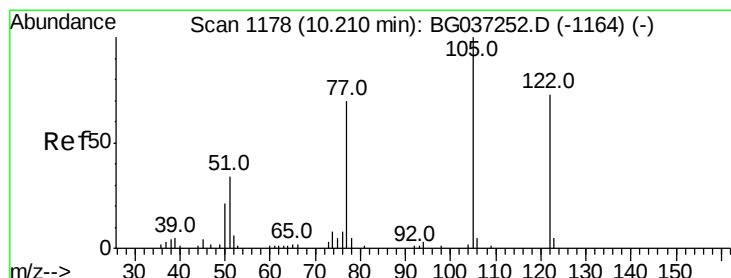
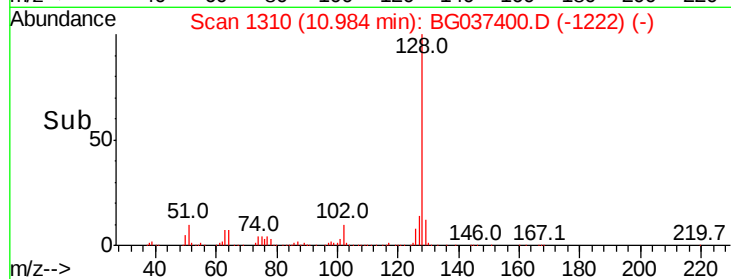
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	13.7	11.1	16.7

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10/18/2018 2:25:30 PM

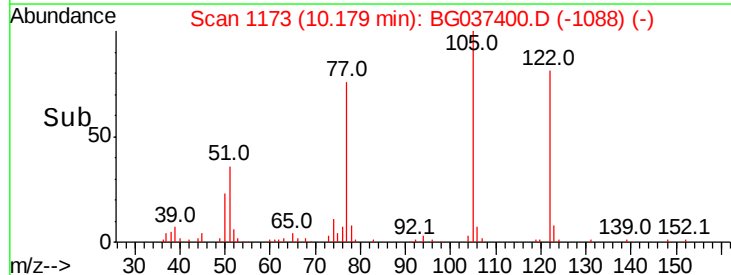
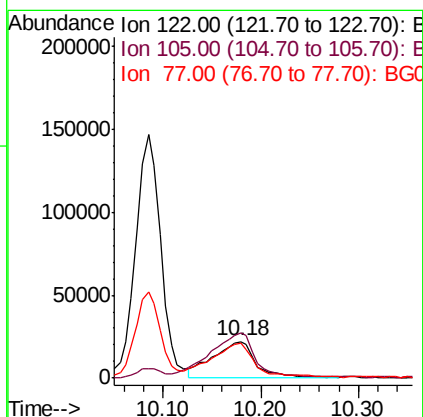
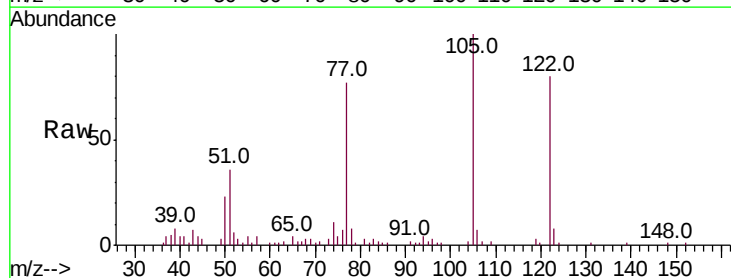


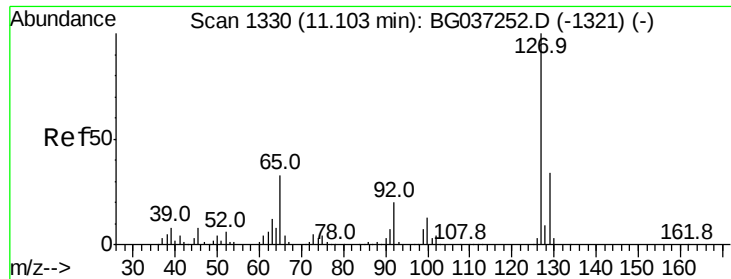
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#32
Benzoic acid
Concen: 22.829 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.4	106.7	146.7
77	95.4	72.2	112.2





#33
4-Chloroaniline
Concen: 20.500 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

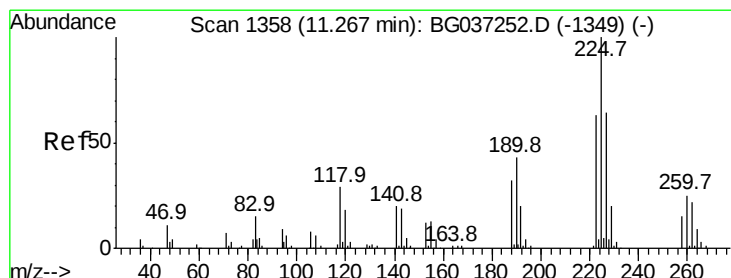
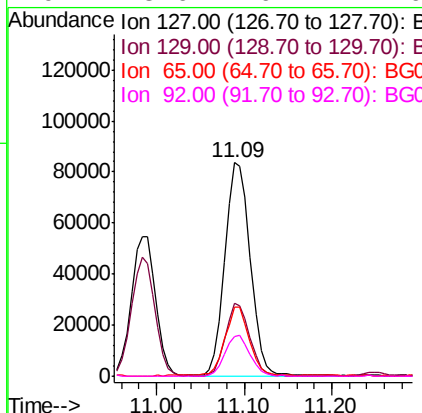
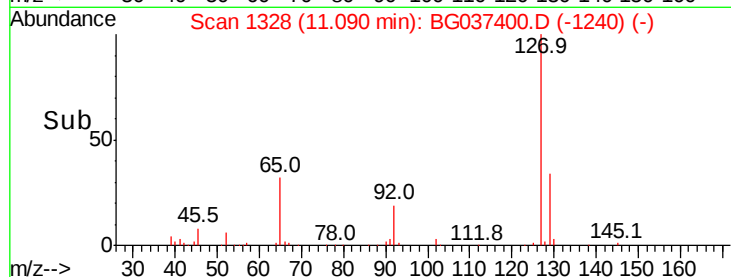
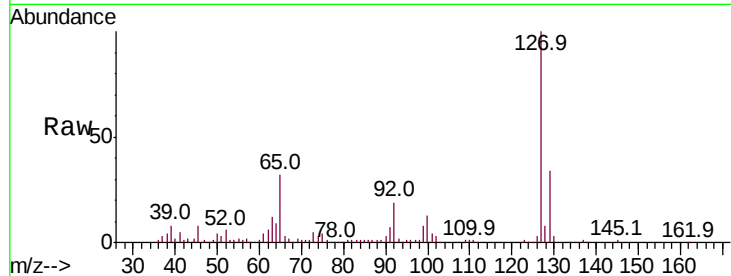
Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100	167016		
129	34.2	27.1	40.7	
65	32.5	26.6	39.8	
92	18.6	16.4	24.6	

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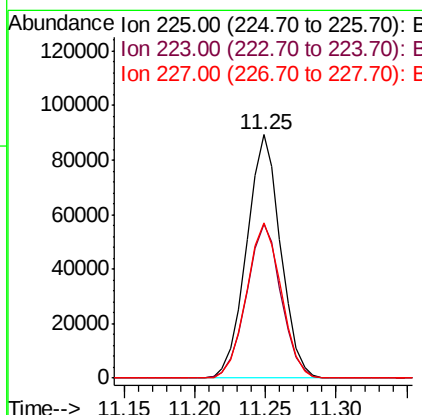
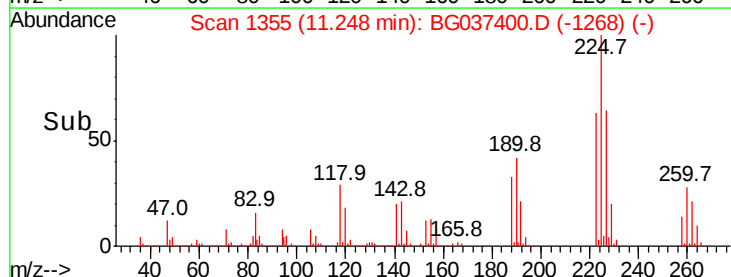
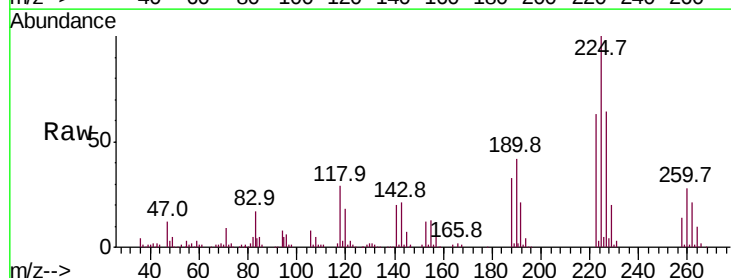
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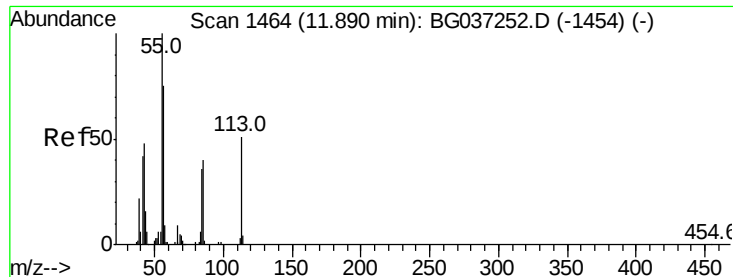
10/18/2018 2:25:30 PM



#34
Hexachlorobutadiene
Concen: 37.859 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	150623		
223	60.0	48.2	72.4	
227	64.0	51.6	77.4	





#35

Caprolactam

Concen: 50.486 ng/ml

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

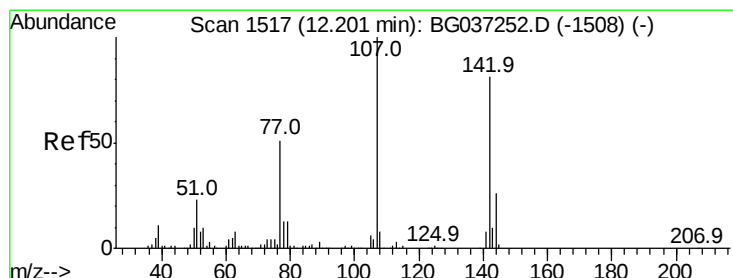
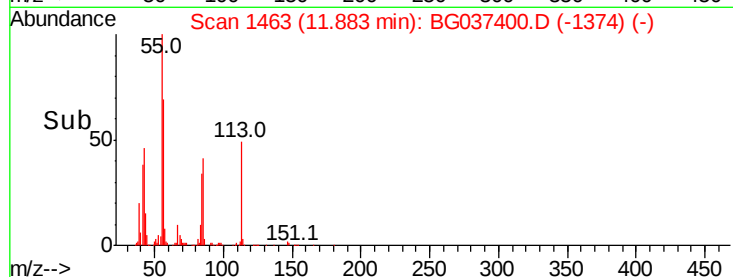
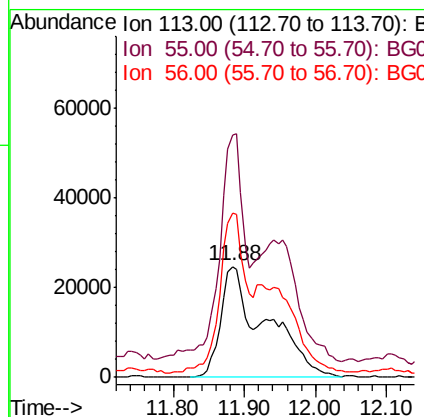
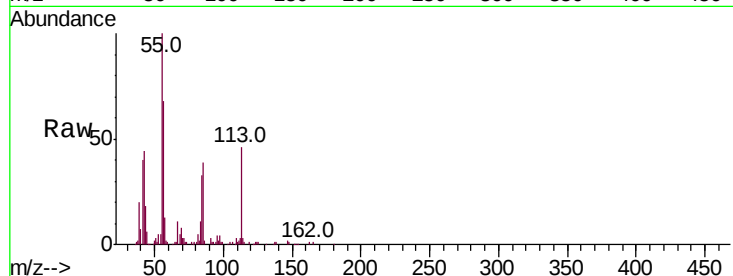
ClientSampleId :

SB-10-5-7FTMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	219.2	176.6	216.6#
56	148.7	128.3	168.3

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10/18/2018 2:25:30 PM



#36

4-Chloro-3-methylphenol

Concen: 46.421 ng/ml

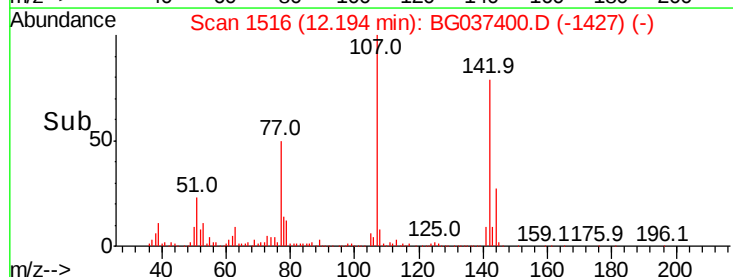
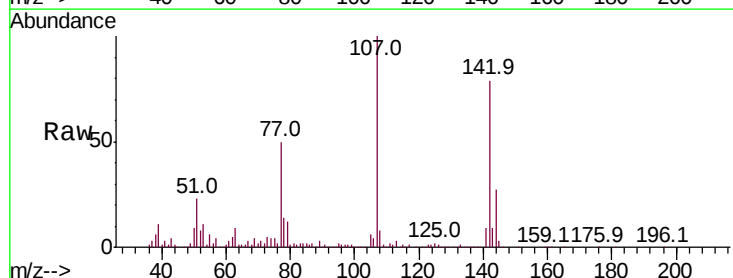
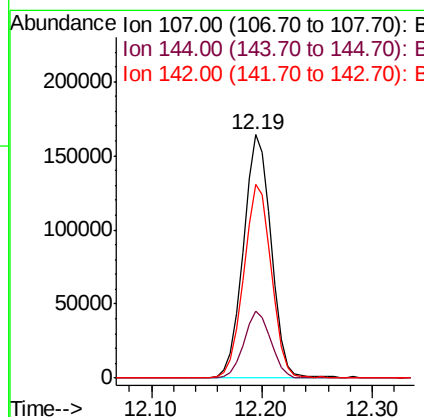
RT: 12.19 min Scan# 1516

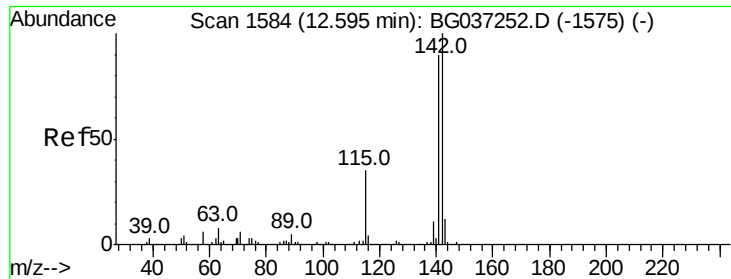
Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.7	31.1
142	79.3	64.4	96.6





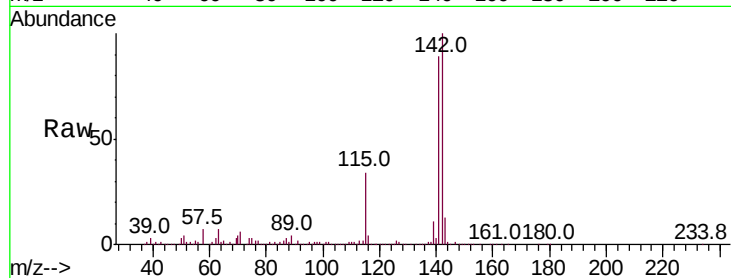
#37
2-Methylnaphthalene
Concen: 45.325 ng
RT: 12.58 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.9	107.9
115	34.1	27.8	41.8

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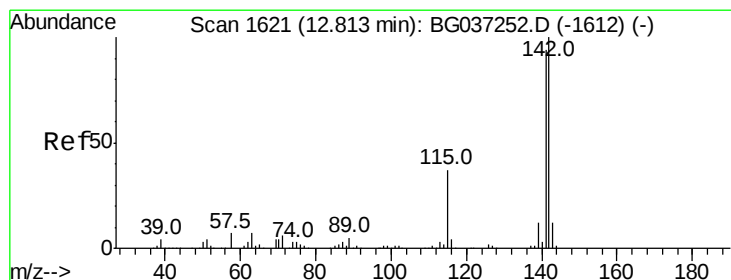
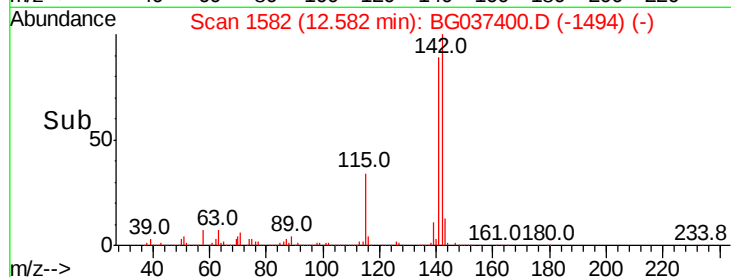
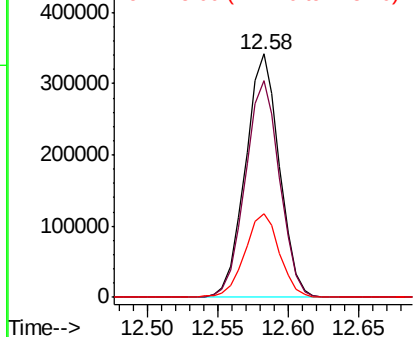


Abundance

Ion 142.00 (141.70 to 142.70): E

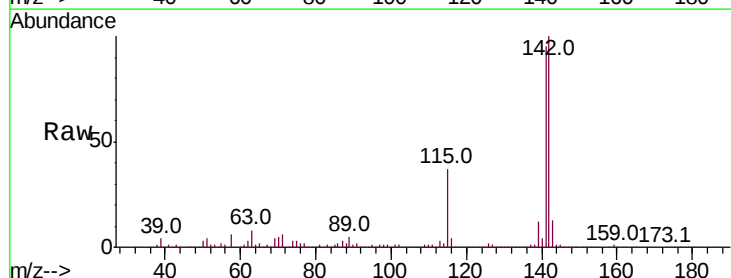
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 44.504 ng
RT: 12.80 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	75.2	112.8
116	4.1	3.3	4.9

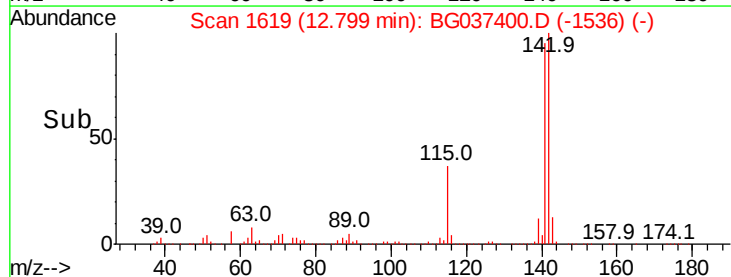
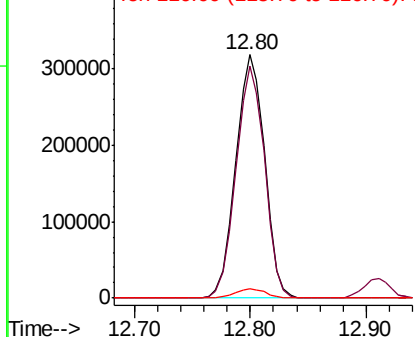


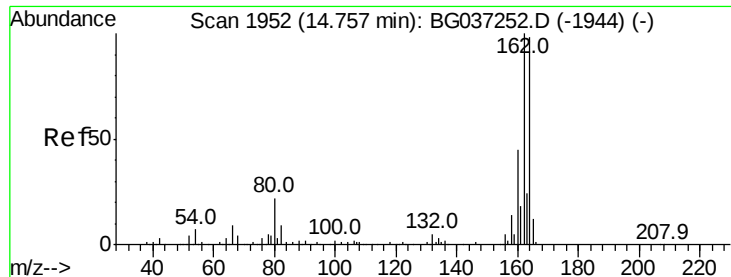
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





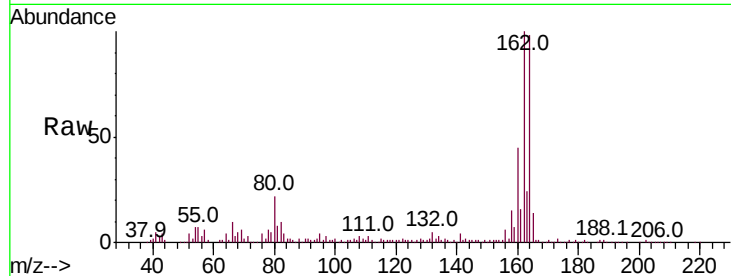
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.3	121.9
160	45.9	36.3	54.5

Manual Integrations
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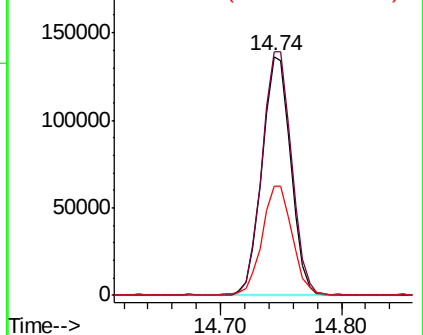


Abundance

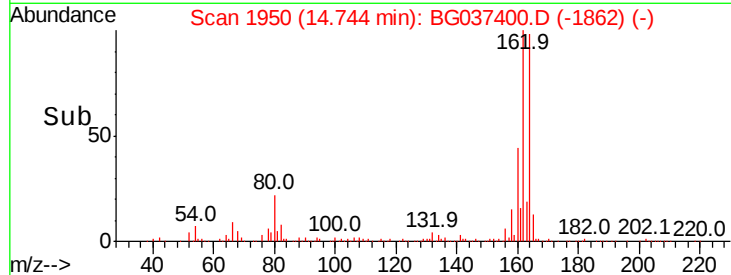
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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10/18/2018 2:25:30 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.021 ng
RT: 12.94 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	21.5	17.4	26.0
108	19.7	13.9	20.9

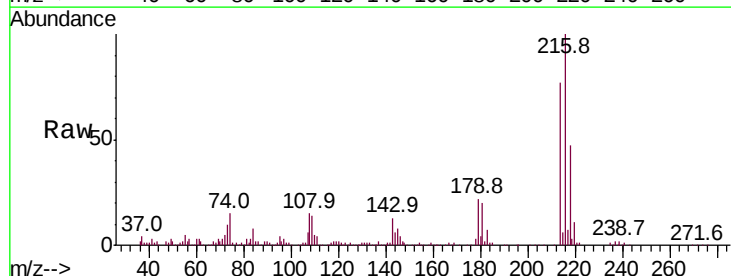
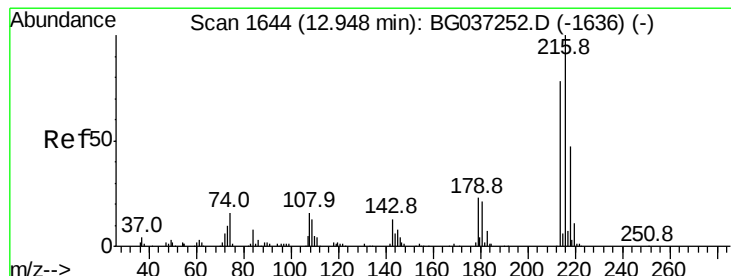
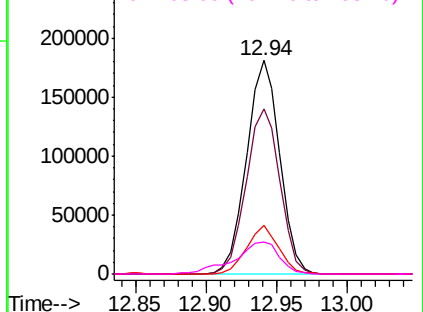
Abundance

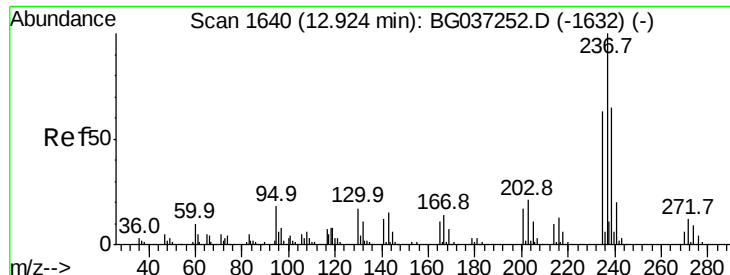
Ion 216.00 (215.70 to 216.70): E

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: 117.987 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

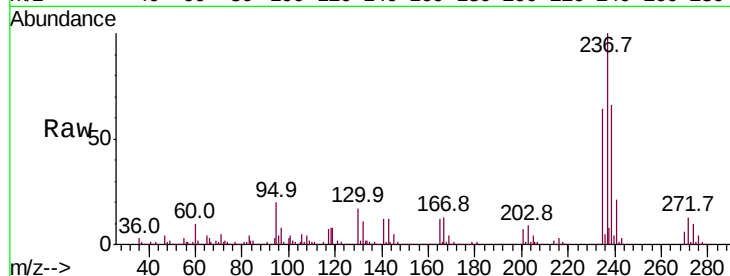
ClientSampleId :

SB-10-5-7FTMSD

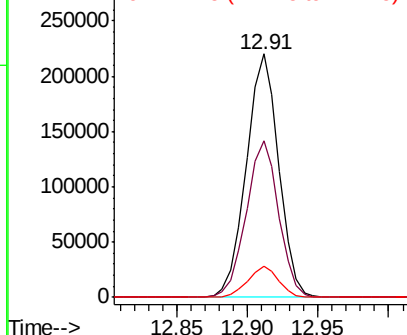
Tot Ion:	237	Resp:	353361
Ion Ratio	Lower	Upper	
237	100		
235	64.1	42.5	82.5
272	12.8	0.0	31.6

Manual Integrations
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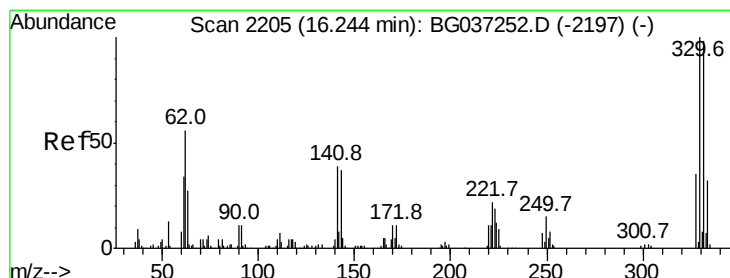
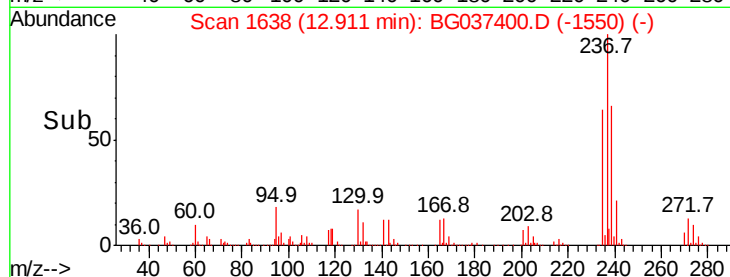
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



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10/18/2018 2:25:30 PM



#42

2,4,6-Tribromophenol

Concen: 151.657 ng

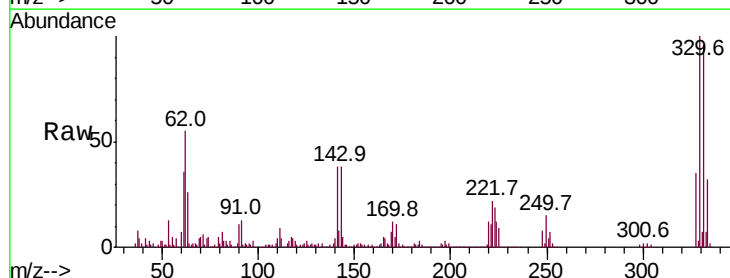
RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

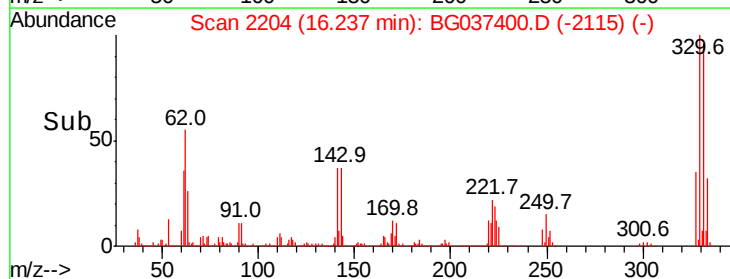
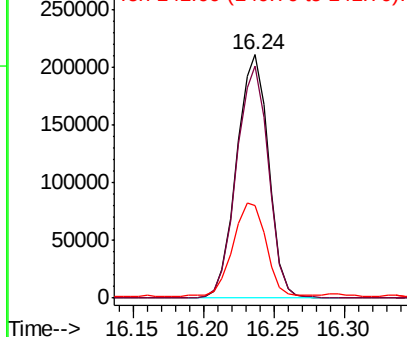
Lab File: BG037400.D

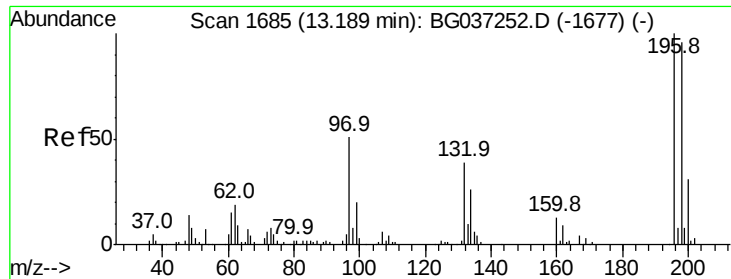
Acq: 17 Oct 2018 21:25

Tgt Ion:	330	Resp:	333653
Ion Ratio	Lower	Upper	
330	100		
332	95.6	78.4	117.6
141	39.1	32.2	48.2



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





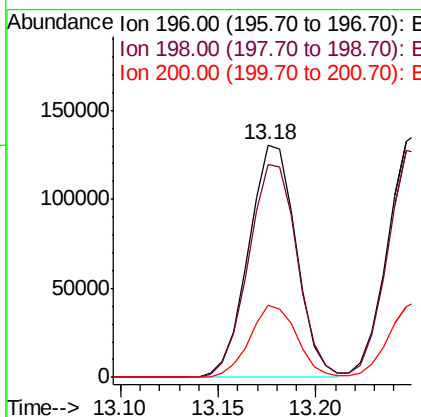
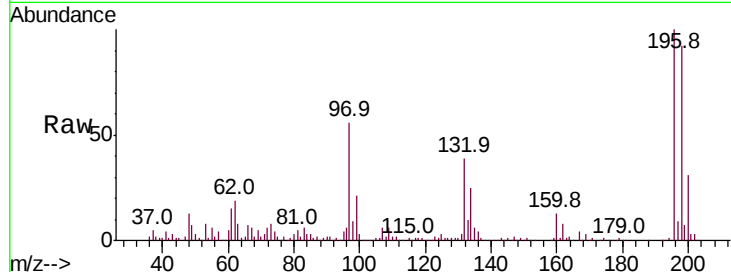
#43
 2,4,6-Trichlorophenol
 Concen: 52.403 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037400.D
 Acq: 17 Oct 2018 21:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMSD

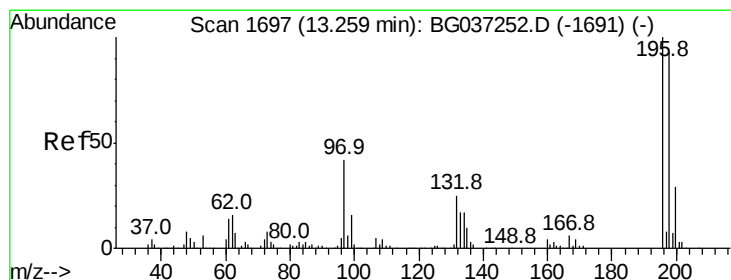
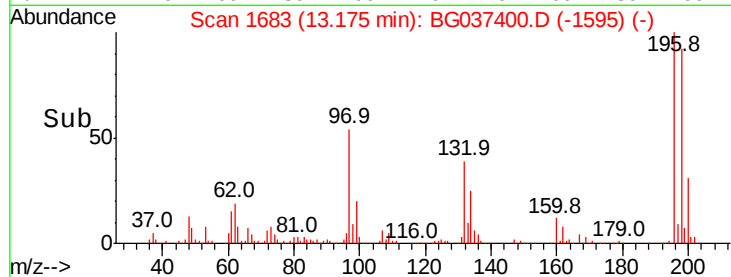
Tot Ion	Ratio	Resp	Lower	Upper
196	100	220845		
198	91.7	76.4	114.6	
200	31.2	24.9	37.3	

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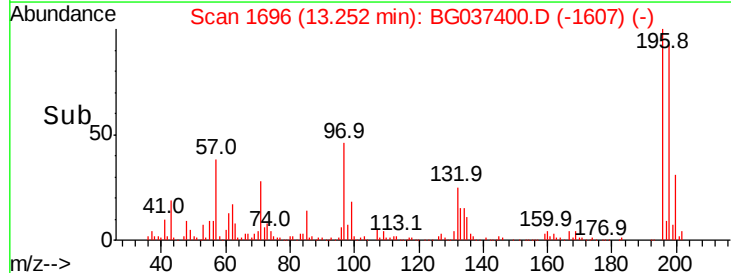
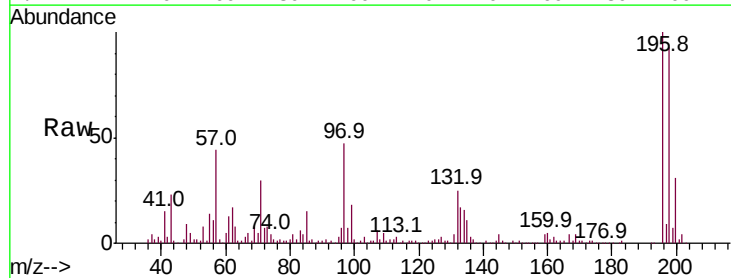
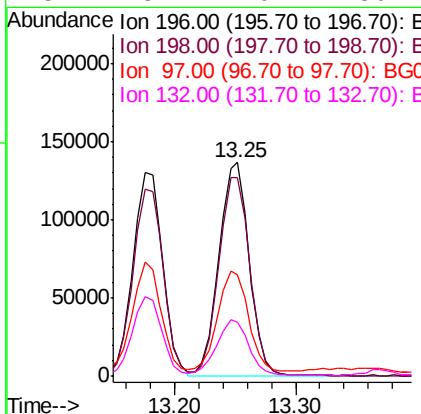


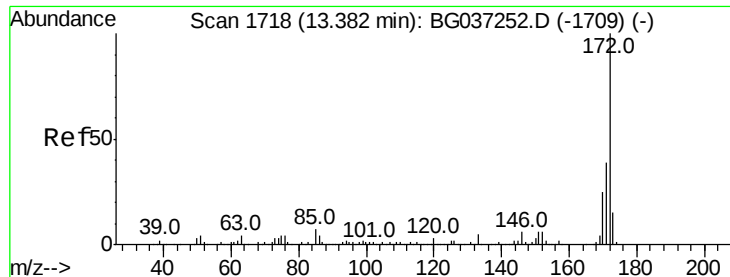
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#44
 2,4,5-Trichlorophenol
 Concen: 51.917 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG037400.D
 Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	235415		
198	92.7	74.2	111.2	
97	47.4	34.1	51.1	
132	25.1	20.2	30.4	





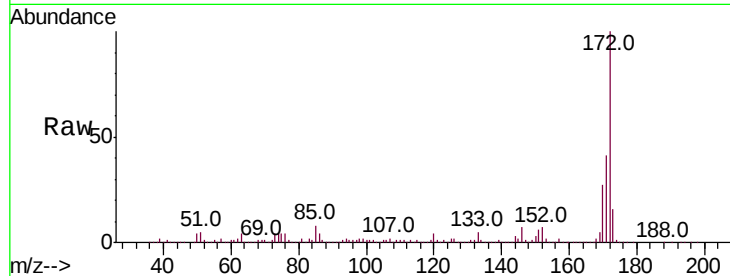
#45
2-Fluorobiphenyl
Concen: 84.817 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.4	31.0	46.4
170	27.0	20.2	30.2

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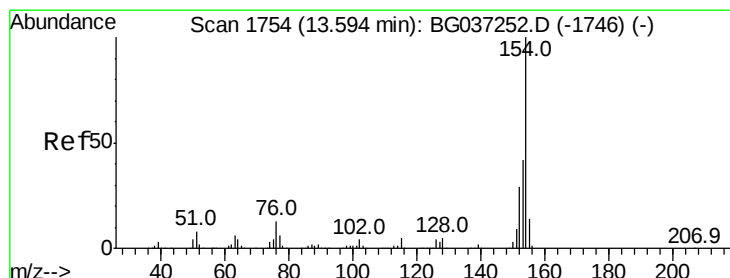
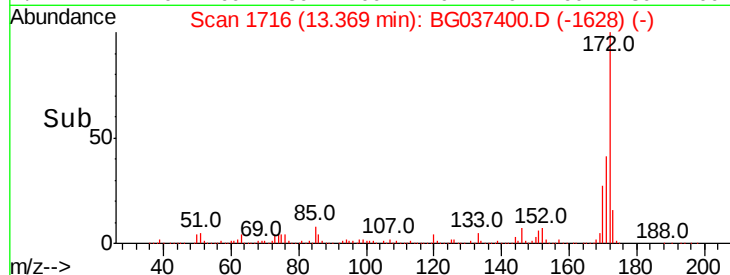
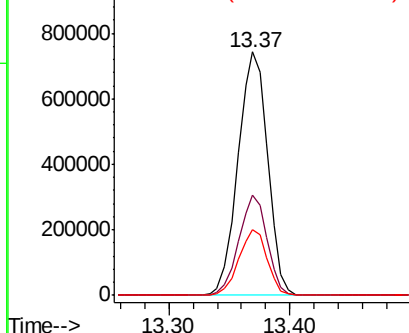


Abundance

Ion 172.00 (171.70 to 172.70): E

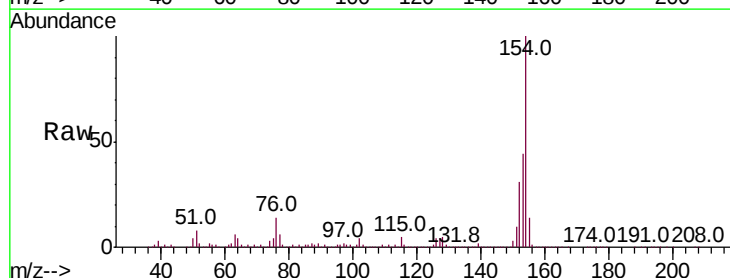
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.967 ng
RT: 13.58 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.3	22.1	62.1
76	14.1	0.0	33.2

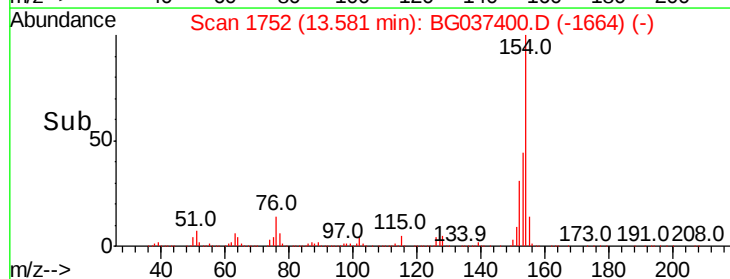
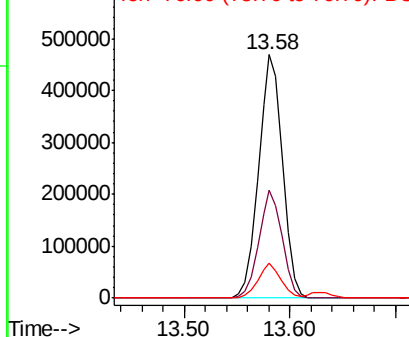


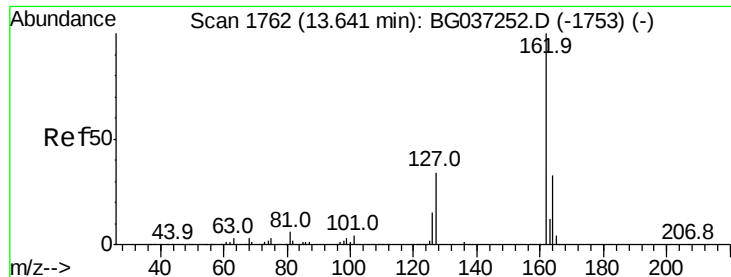
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





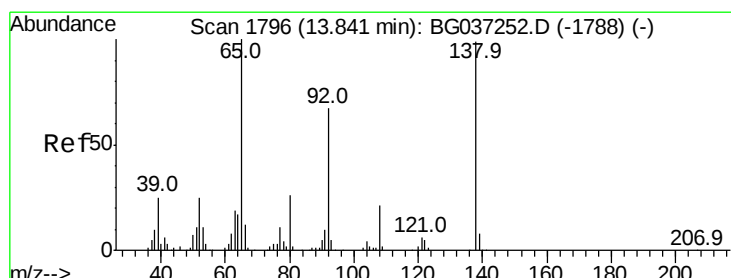
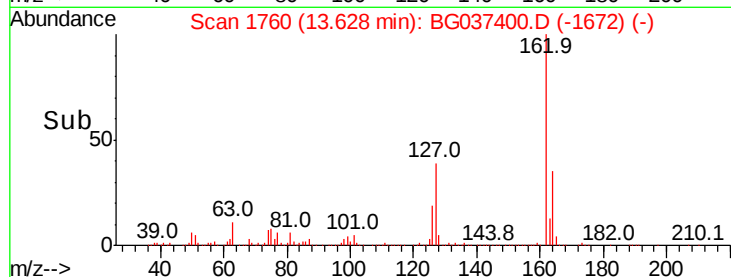
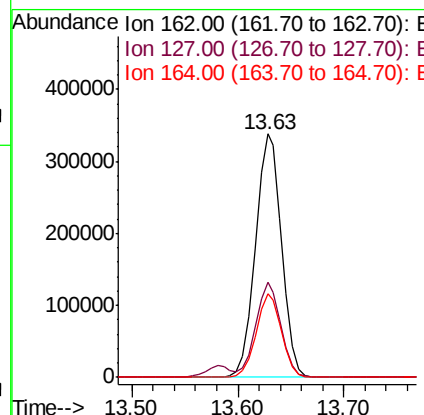
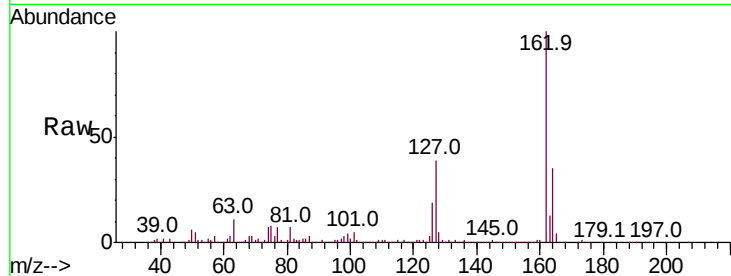
#47
2-Chloronaphthalene
Concen: 41.652 ng
RT: 13.63 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.2	30.5	45.7	
164	34.6	26.4	39.6	

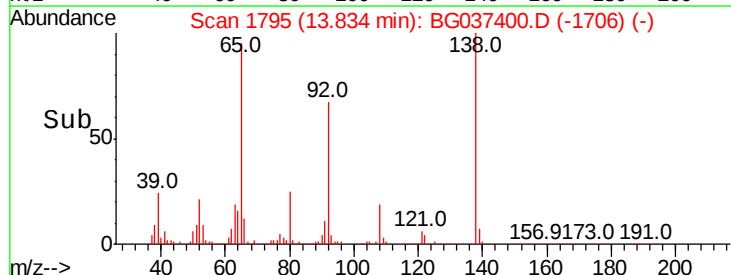
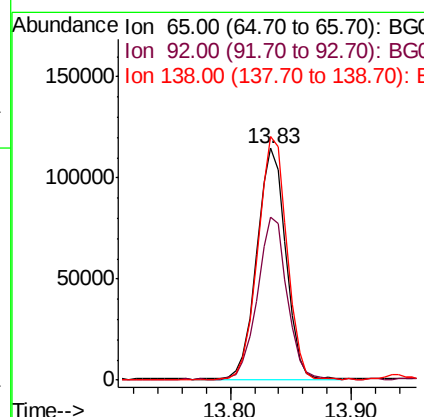
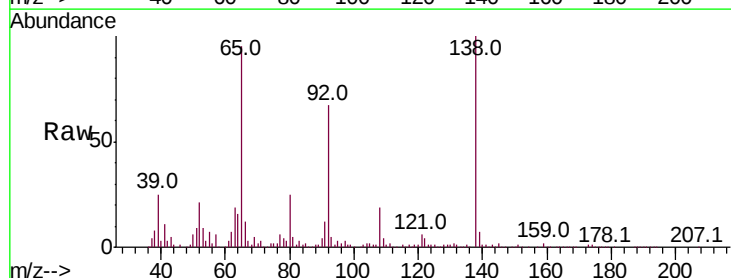
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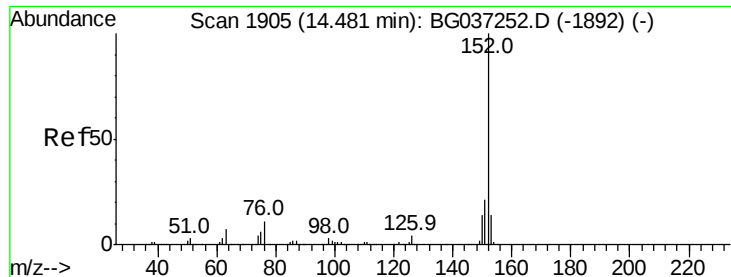
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#48
2-Nitroaniline
Concen: 50.065 ng
RT: 13.83 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	70.4	53.2	79.8	
138	105.0	79.3	118.9	





#49

Acenaphthylene

Concen: 43.837 ng

RT: 14.47 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

ClientSampleId :

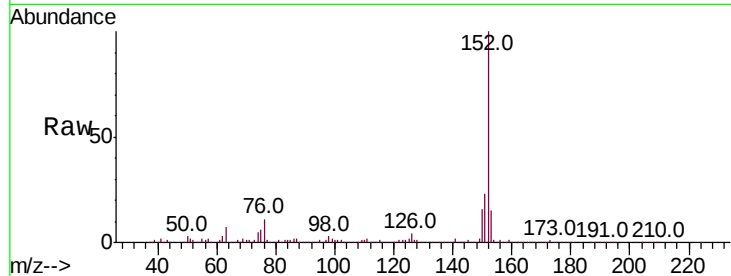
SB-10-5-7FTMSD

Tot Ion:	152	Resp:	934748
Ion Ratio	Lower	Upper	
152	100		
151	23.0	17.1	25.7
153	14.7	11.1	16.7

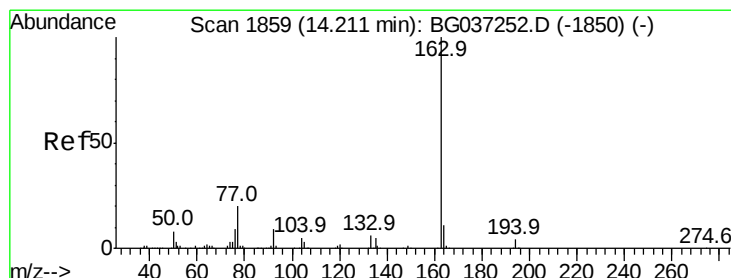
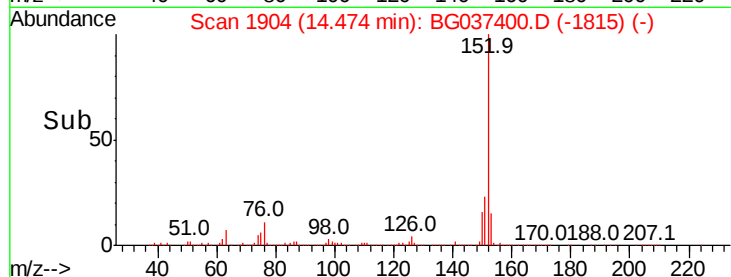
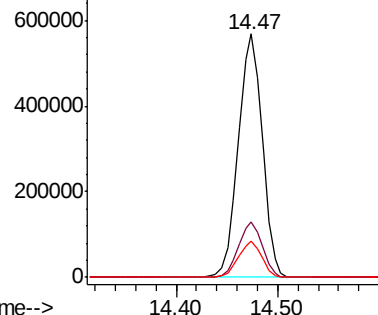
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 51.223 ng

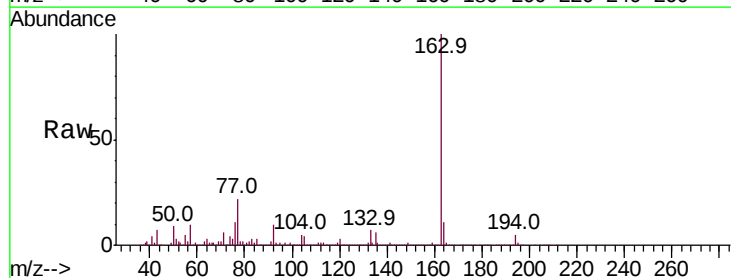
RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

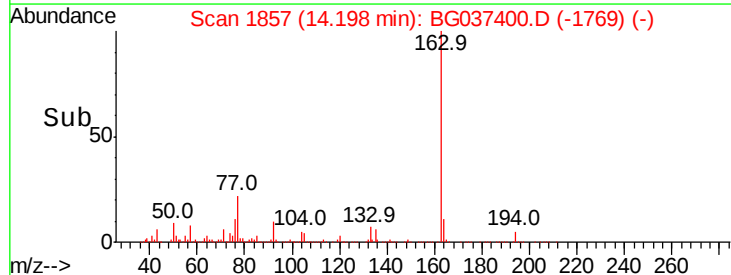
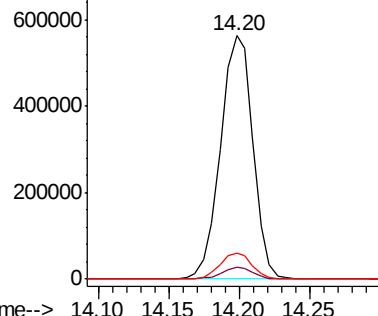
Lab File: BG037400.D

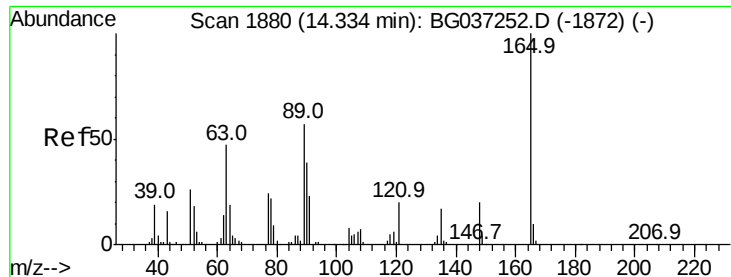
Acq: 17 Oct 2018 21:25

Tgt Ion:	163	Resp:	903038
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.5	5.3
164	10.9	8.5	12.7



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





#51
2,6-Dinitrotoluene
Concen: 48.235 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

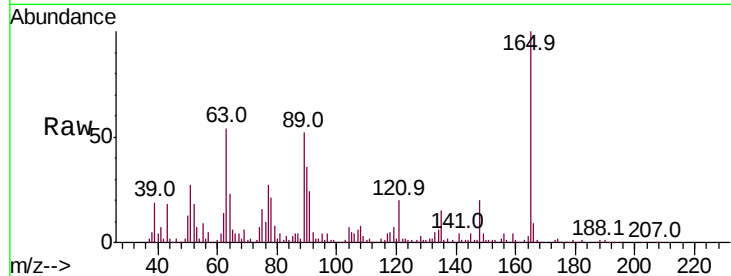
Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	165268		
63	54.4	43.4	65.2	
89	51.9	45.8	68.6	

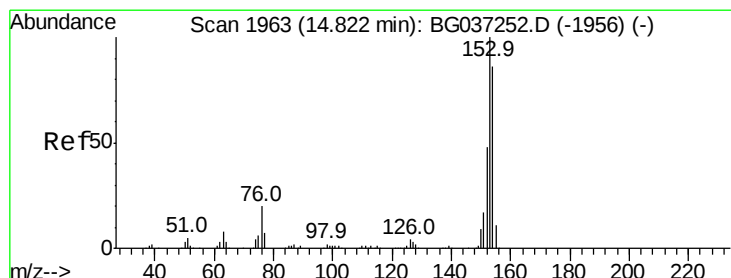
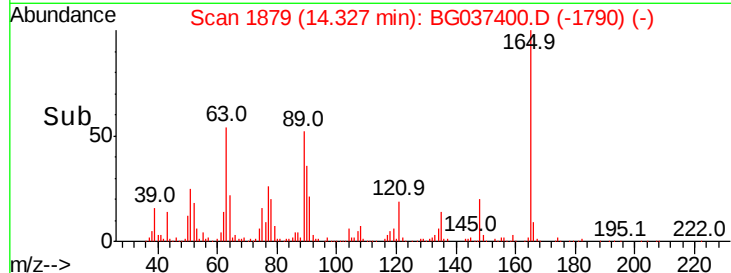
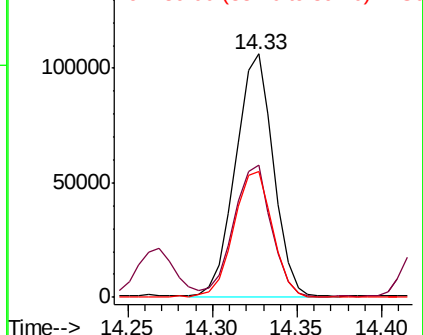
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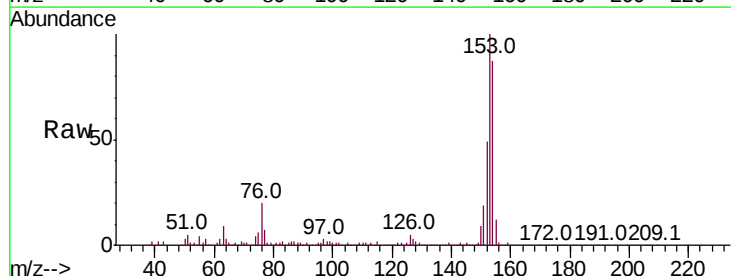


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

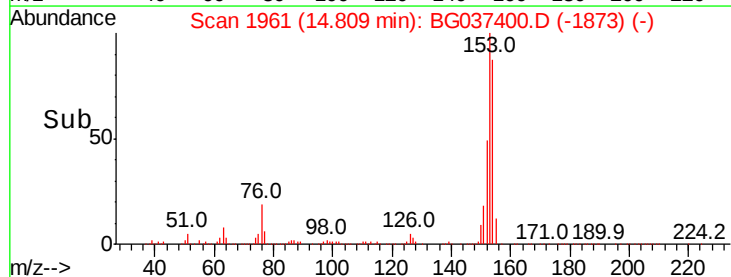
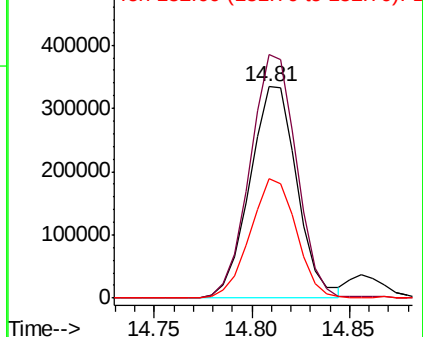


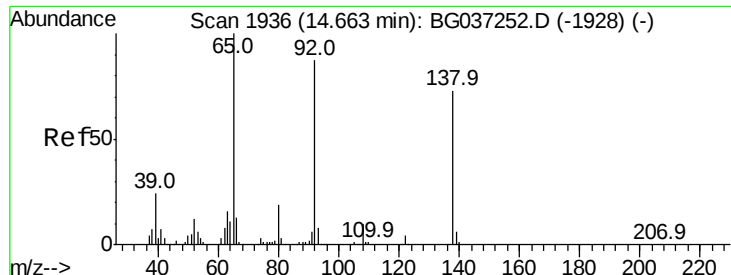
#52
Acenaphthene
Concen: 42.379 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	558175		
153	115.4	93.4	140.0	
152	56.7	44.7	67.1	



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





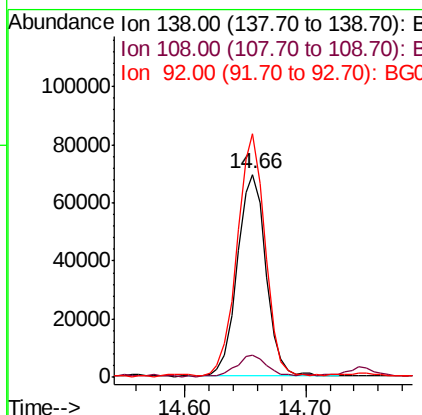
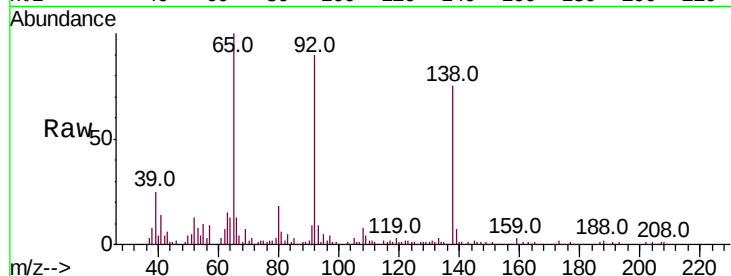
#53
3-Nitroaniline
Concen: 31.115 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

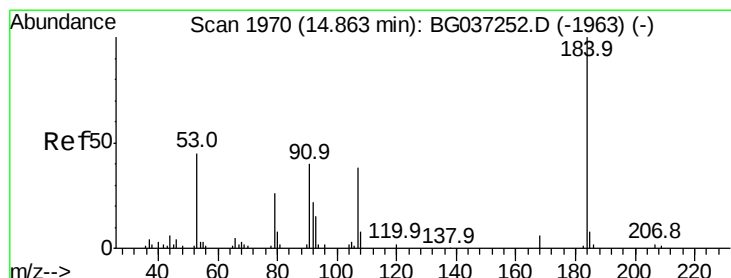
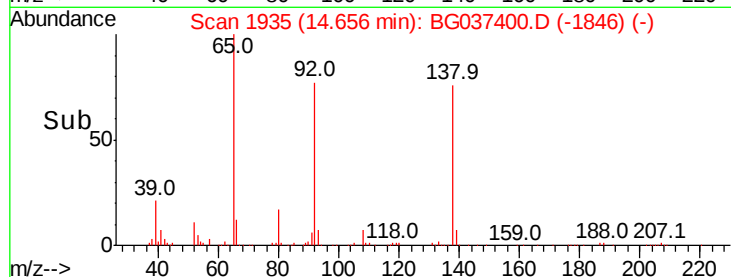
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	11.0	16.6
92	120.0	95.2	142.8

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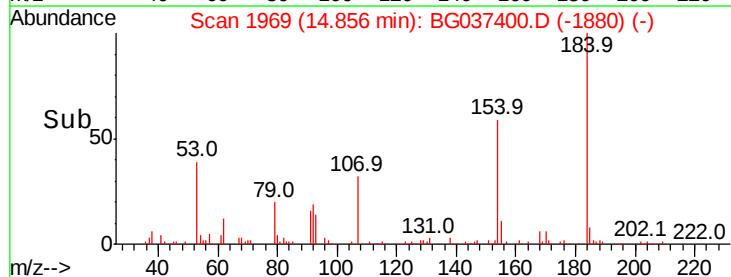
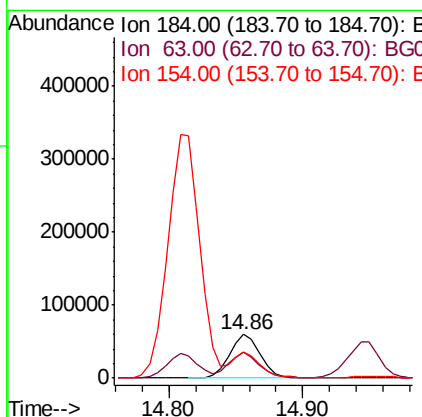
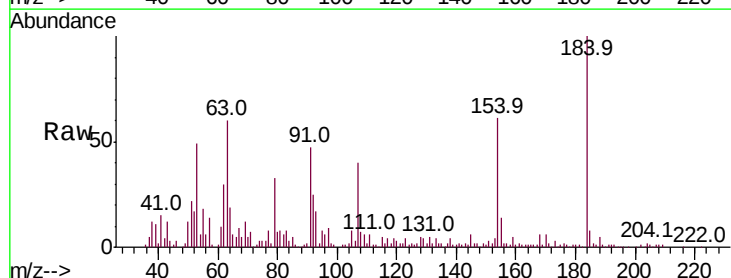


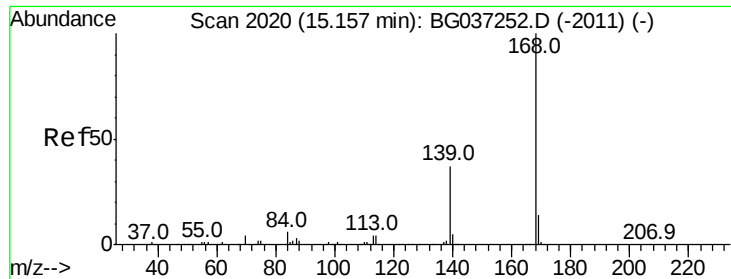
10/18/2018 2:25:30 PM



#54
2,4-Dinitrophenol
Concen: 109.369 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.1	42.6	63.8
154	60.5	41.8	62.6





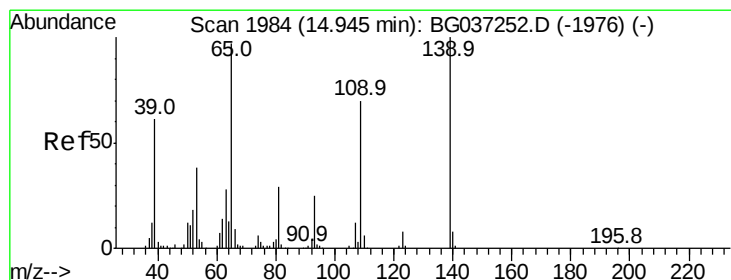
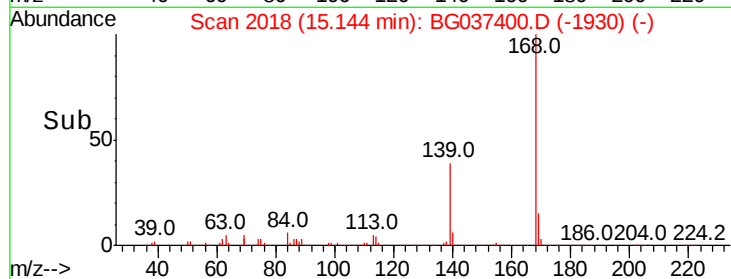
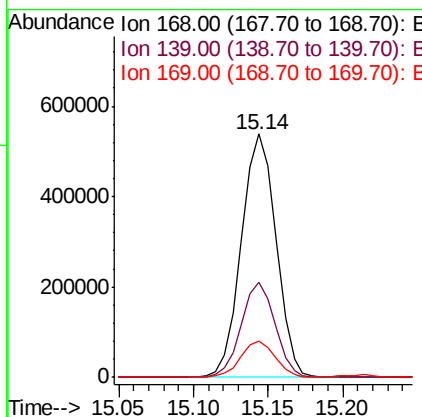
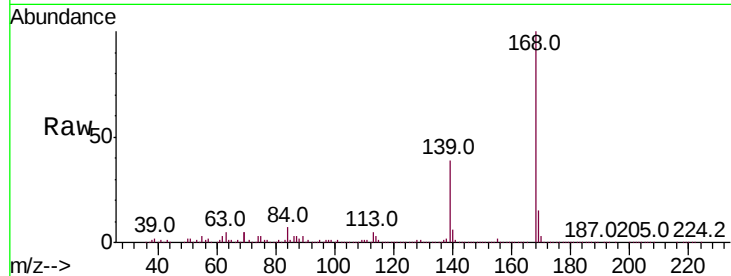
#55
Dibenzofuran
Concen: 40.482 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	29.4	44.0
169	14.7	11.0	16.6

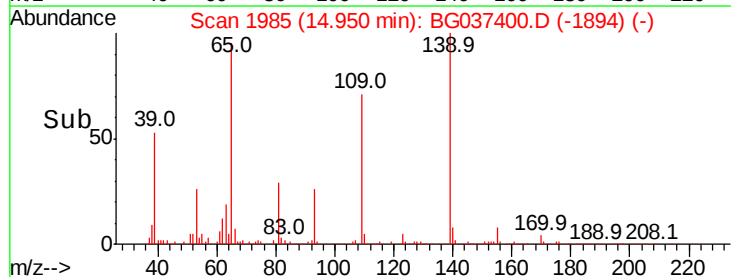
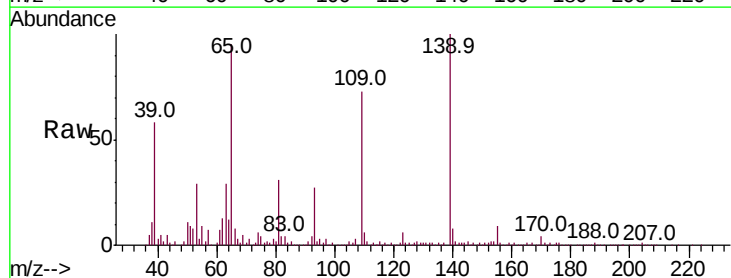
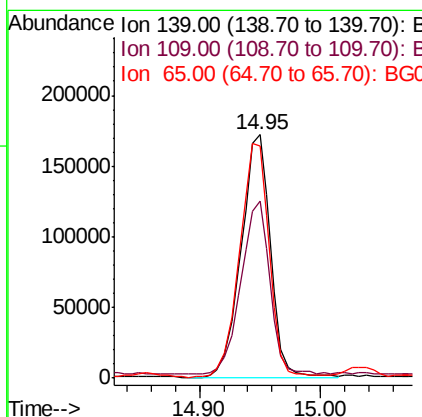
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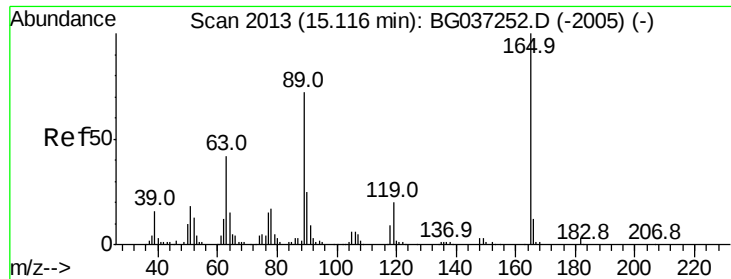
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#56
4-Nitrophenol
Concen: 100.992 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.9	49.5	89.5
65	95.4	76.8	116.8





#57
2,4-Dinitrotoluene
Concen: 51.625 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

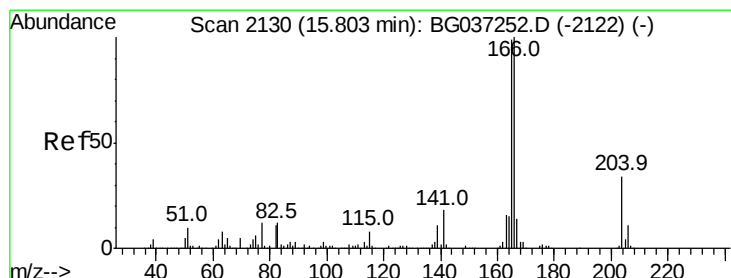
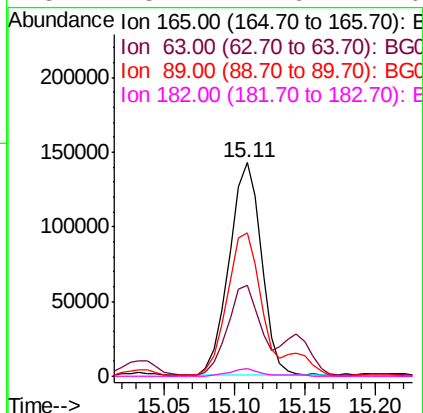
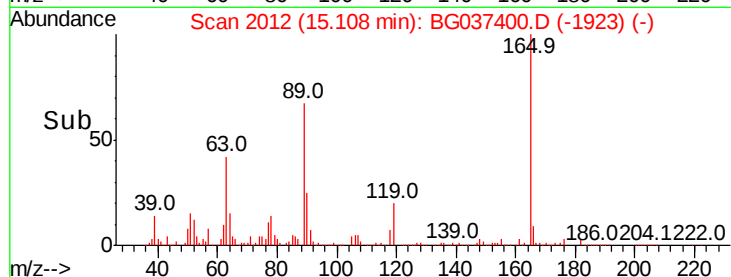
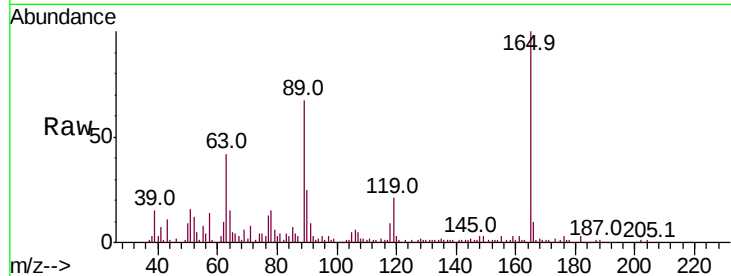
Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	225713		
63	42.4	33.4	50.0	
89	67.1	57.2	85.8	
182	3.4	2.6	4.0	

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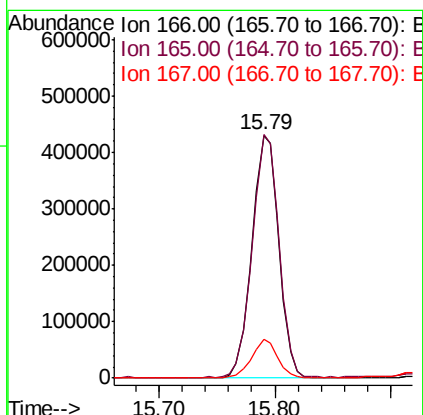
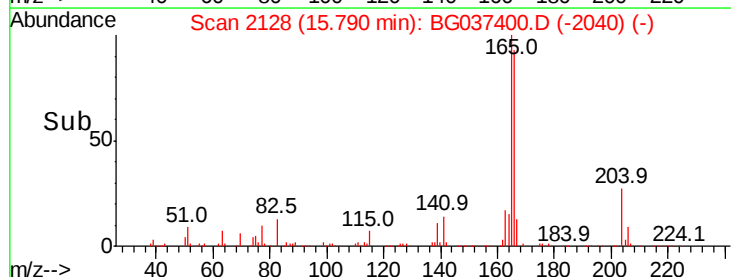
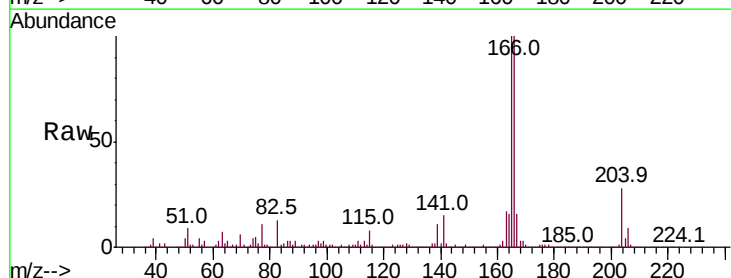
Sohil
10/18/2018 2:25:30 PM

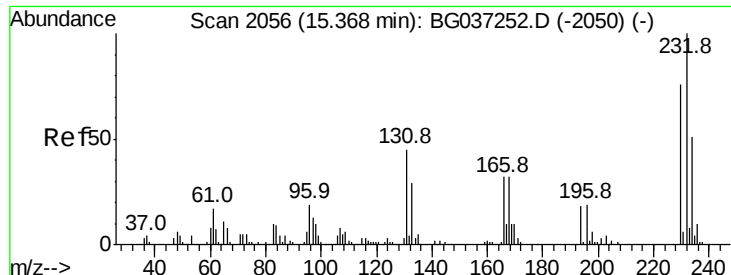
10/18/2018 2:25:30 PM



#58
Fluorene
Concen: 43.026 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	695441		
165	100.2	79.0	118.6	
167	15.8	11.3	16.9	





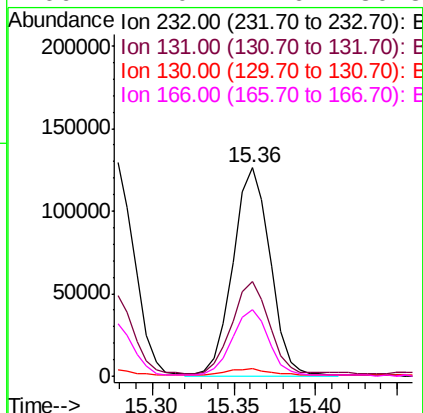
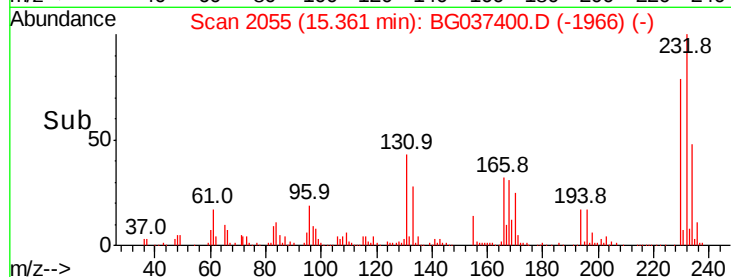
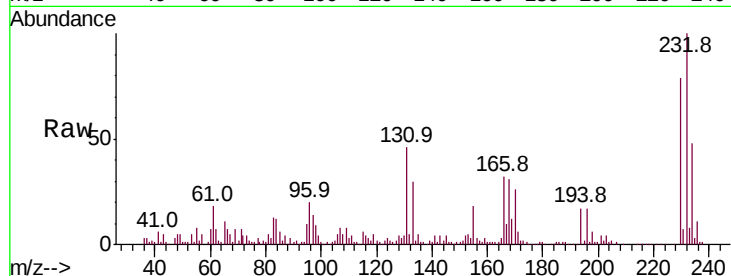
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.244 ng m
RT: 15.36 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

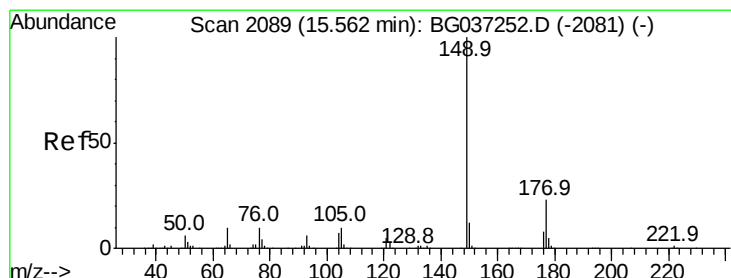
Tot Ion	Ratio	Resp	Lower	Upper
232	100	201709		
131	39.5		33.7	50.5
130	2.8		2.1	3.1
166	24.0		24.6	36.8#

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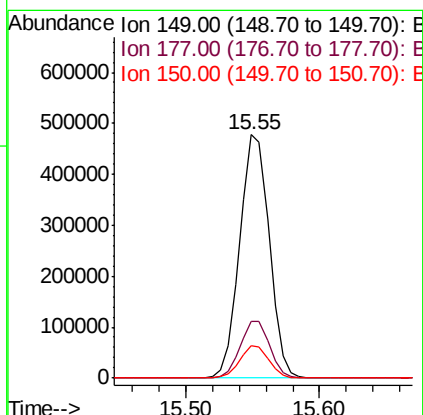
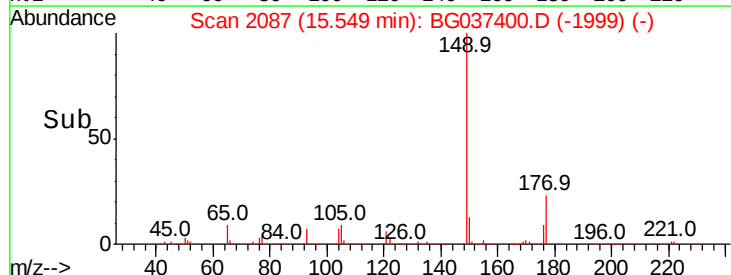
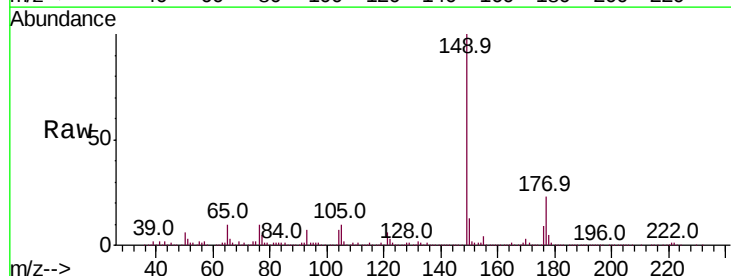


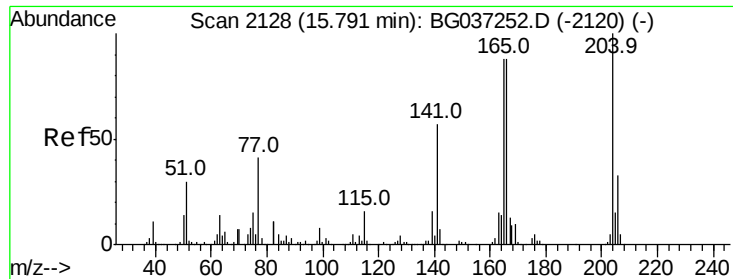
Sohil
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#60
Diethylphthalate
Concen: 39.846 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	727996		
177	23.4		18.3	27.5
150	13.2		10.0	15.0





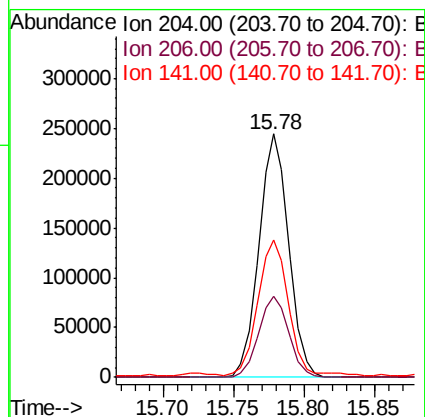
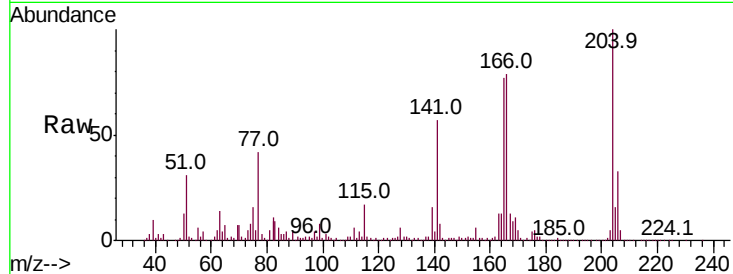
#61
 4-Chlorophenyl-phenylether
 Concen: 38.187 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037400.D
 Acq: 17 Oct 2018 21:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMSD

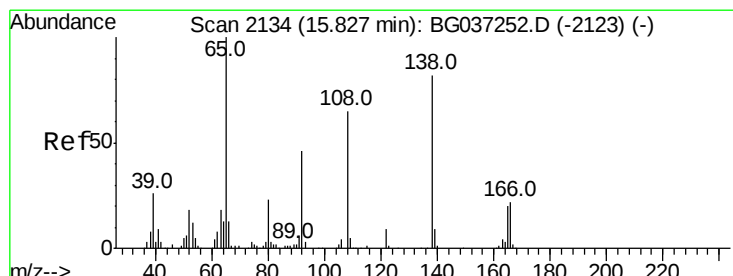
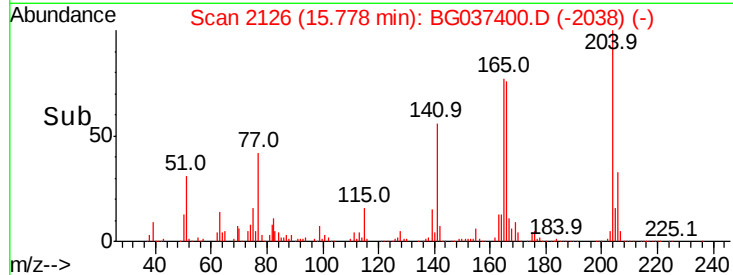
Tot Ion:	204	Resp:	360787
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.6	39.8
141	56.5	45.4	68.2

Manual Integrations
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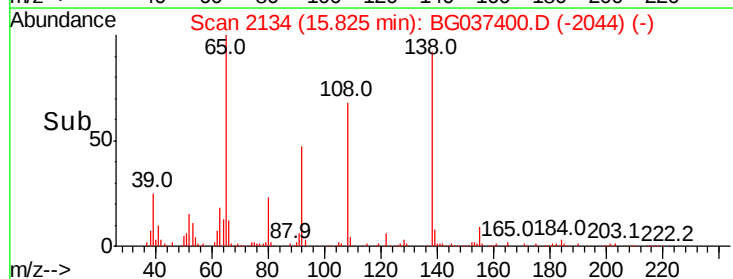
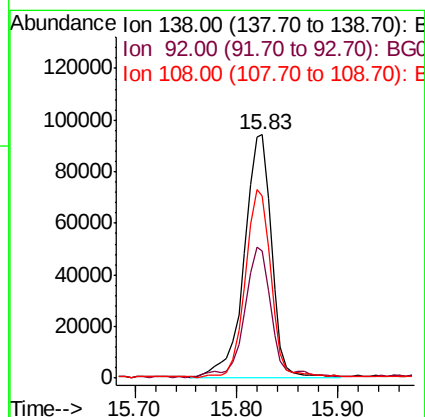
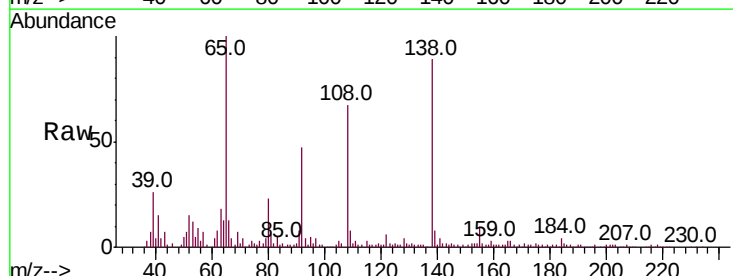


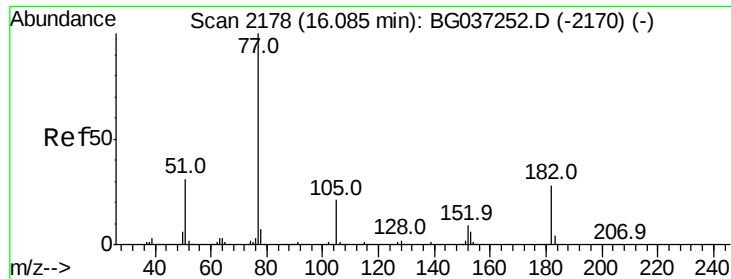
Sohil
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#62
 4-Nitroaniline
 Concen: 45.044 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG037400.D
 Acq: 17 Oct 2018 21:25

Tgt Ion:	138	Resp:	174390
Ion Ratio	Lower	Upper	
138	100		
92	52.3	36.4	76.4
108	74.9	60.1	100.1





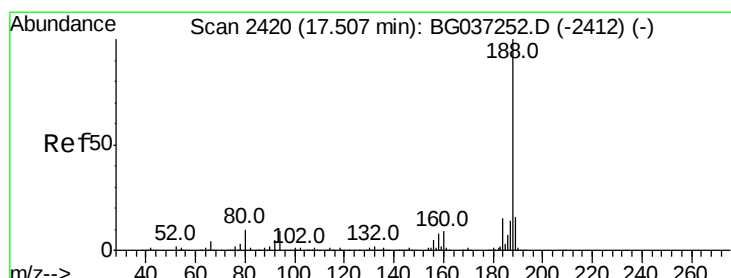
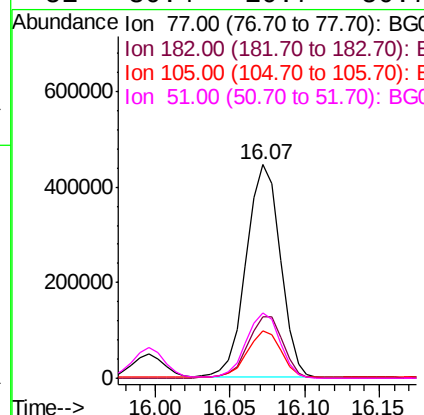
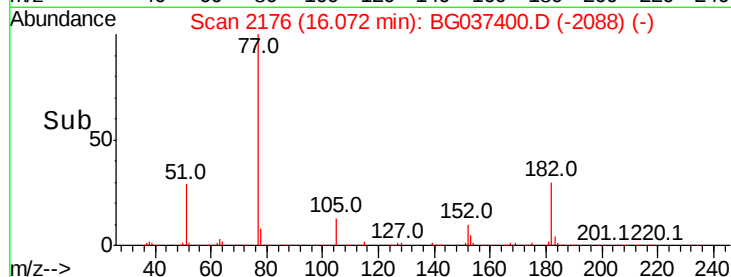
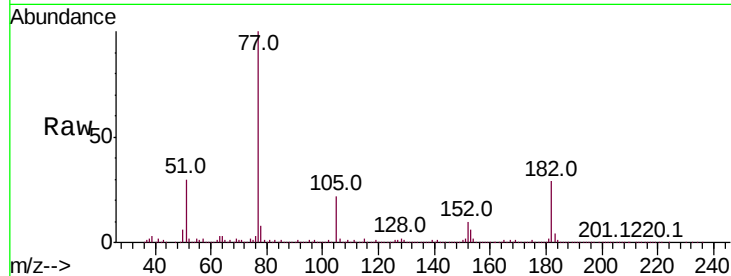
#63
Azobenzene
Concen: 40.231 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.8	8.0	48.0		
105	22.1	1.3	41.3		
51	30.4	10.7	50.7		

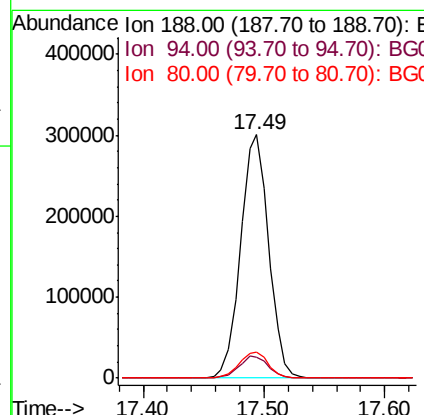
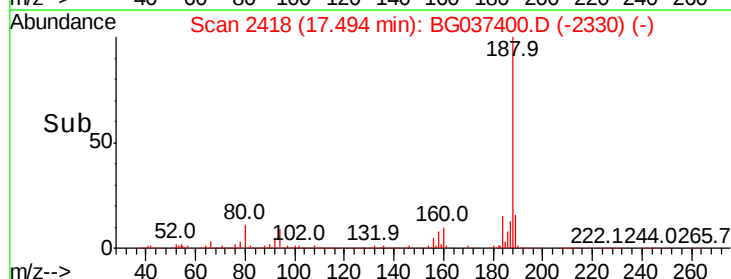
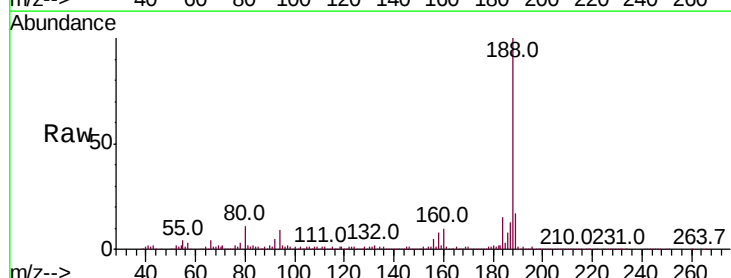
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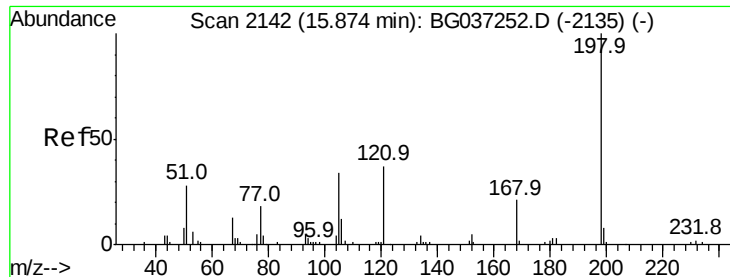
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.7	7.2	10.8		
80	10.7	7.7	11.5		





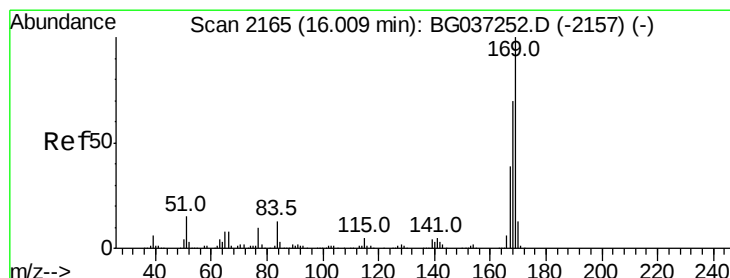
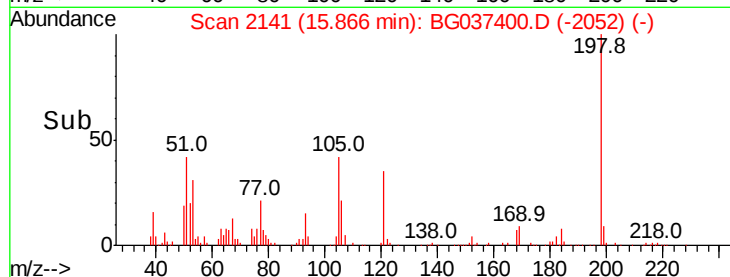
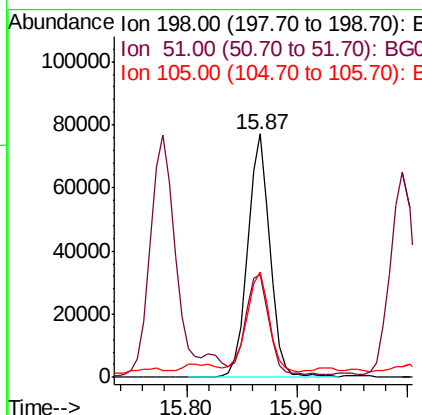
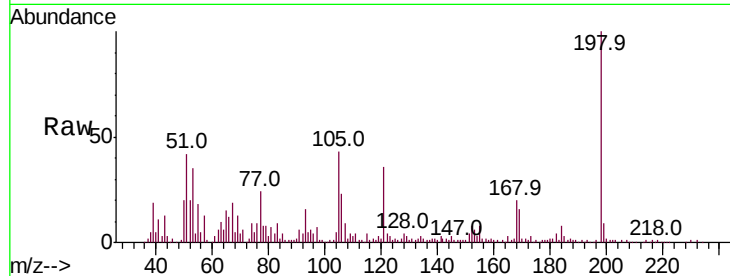
#65
4,6-Dinitro-2-methylphenol
Concen: 68.761 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	109119		
51	42.4		22.7	62.7
105	43.3		19.7	59.7

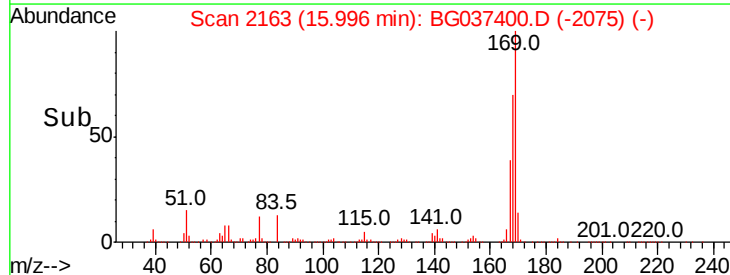
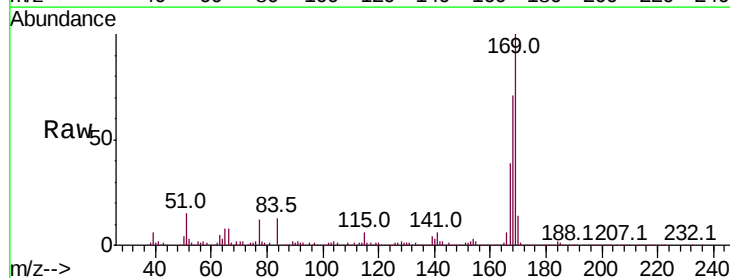
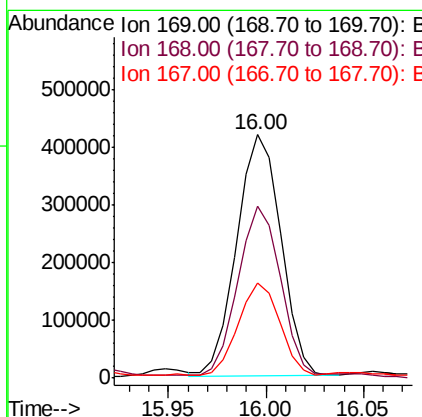
Manual Integrations
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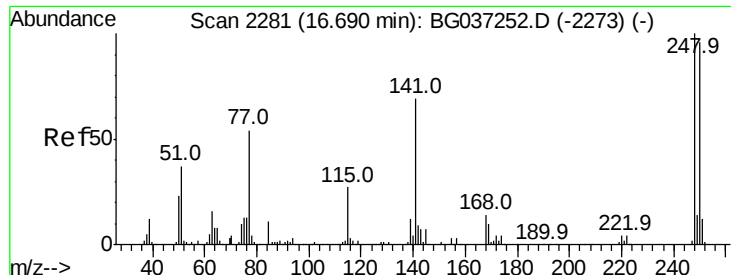
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 45.903 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	655467		
168	70.5		55.7	83.5
167	39.1		31.3	46.9





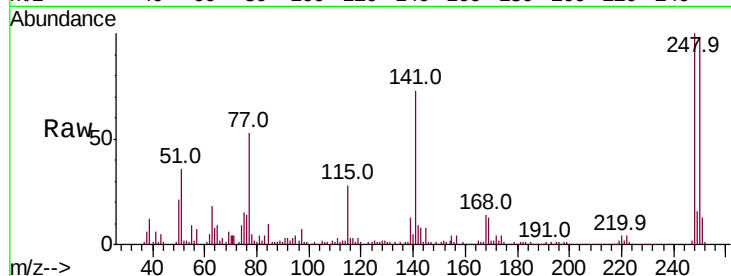
#67
 4-Bromophenyl-phenylether
 Concen: 43.010 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037400.D
 Acq: 17 Oct 2018 21:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.0	115.6
141	72.7	55.5	83.3

Manual Integrations
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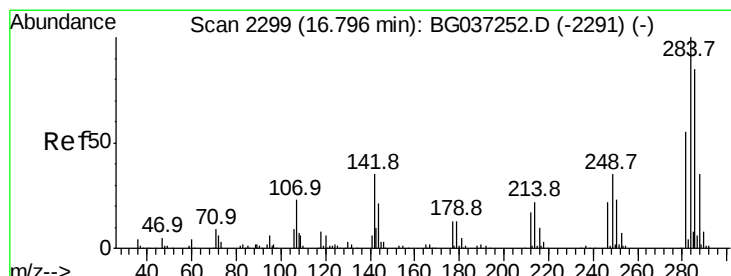
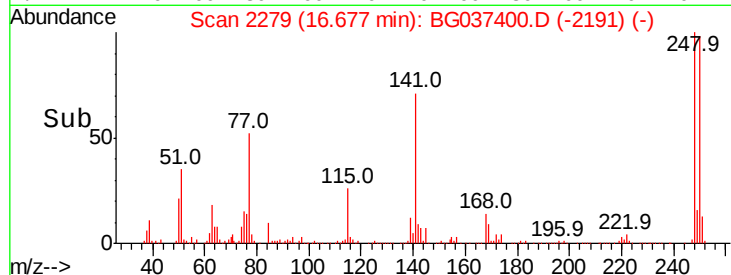
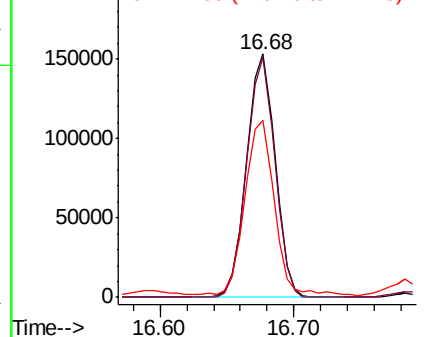


Abundance

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: 41.437 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG037400.D
 Acq: 17 Oct 2018 21:25

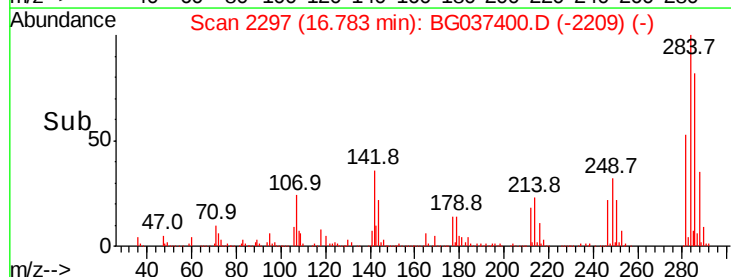
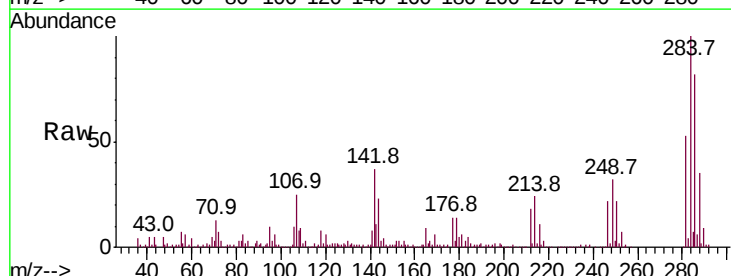
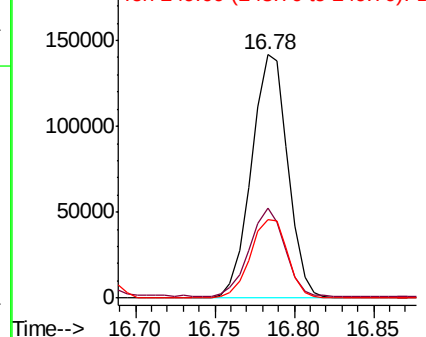
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.8	28.1	42.1
249	35.0	29.8	44.8

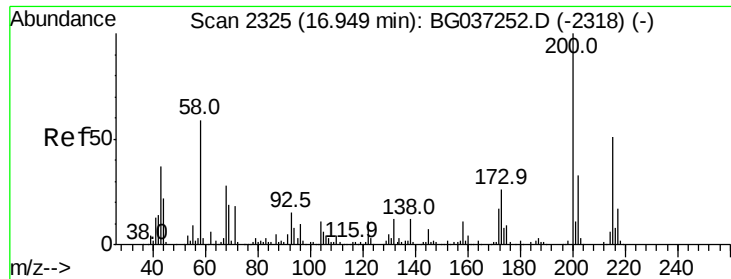
Abundance

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





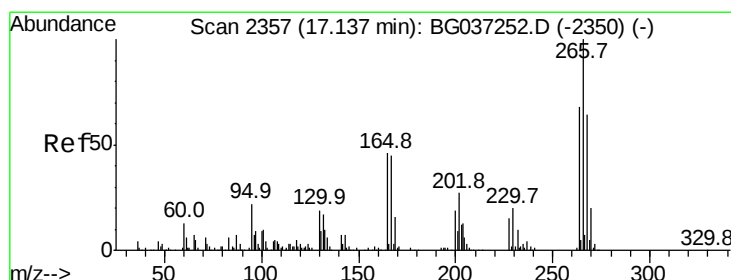
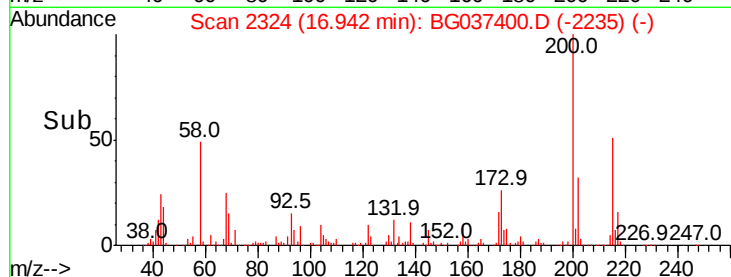
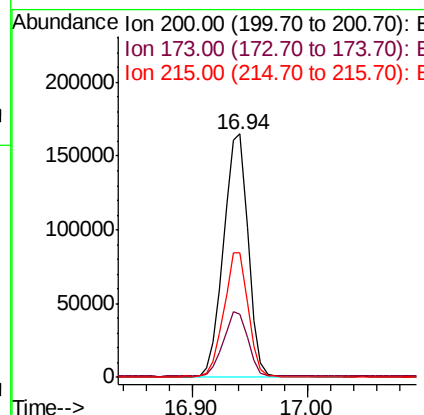
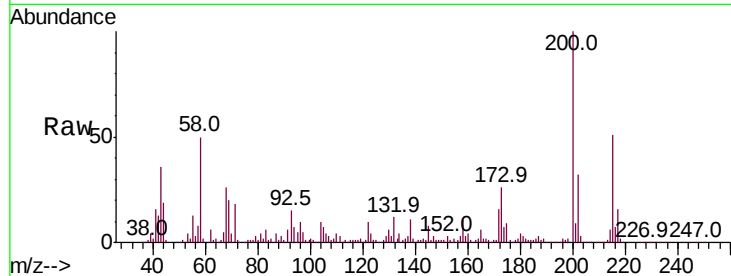
#69
Atrazine
Concen: 45.599 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	242006		
173	26.0	6.1	46.1	
215	51.1	30.8	70.8	

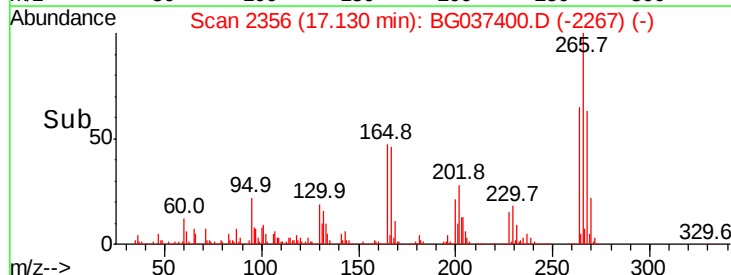
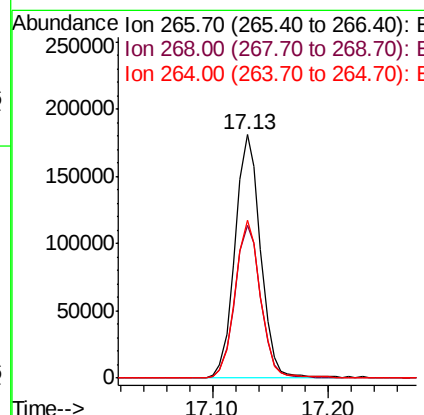
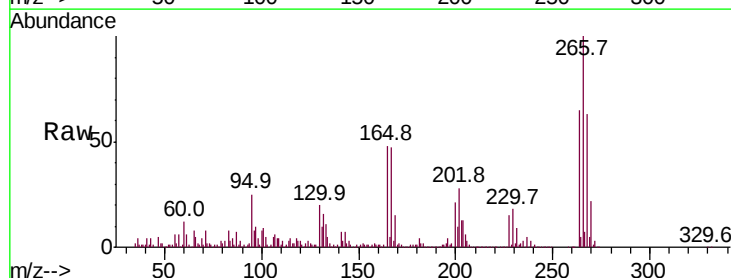
Manual Integrations
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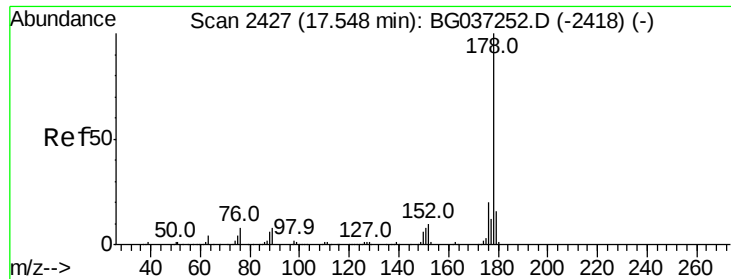
Sohil
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#70
Pentachlorophenol
Concen: 79.366 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	278605		
268	67.5	55.0	82.6	
264	70.2	58.9	88.3	





#71

Phenanthrene

Concen: 44.497 ng

RT: 17.54 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMSD

Tot Ion:178 Resp: 1101356

Ion Ratio Lower Upper

178 100

176 21.2 16.1 24.1

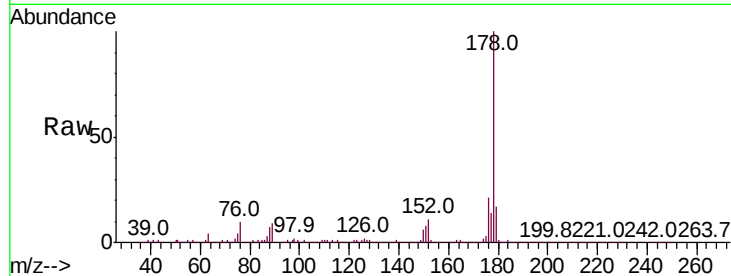
179 17.0 13.0 19.4

Manual Integrations

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Sohil

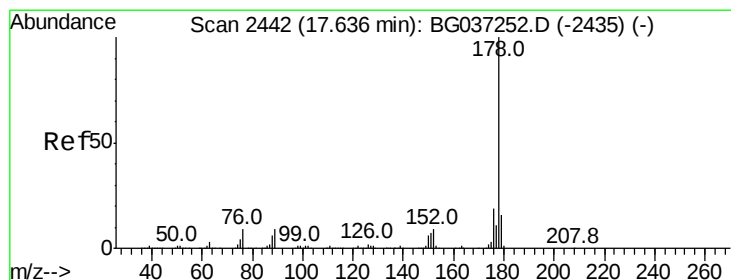
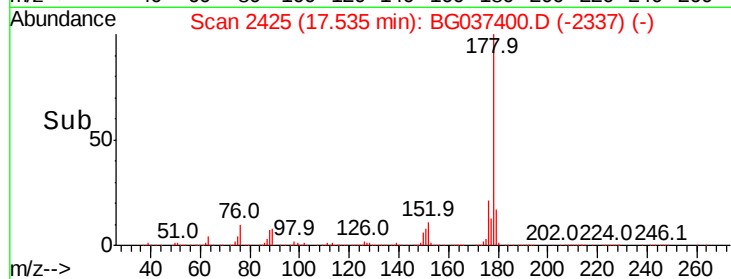
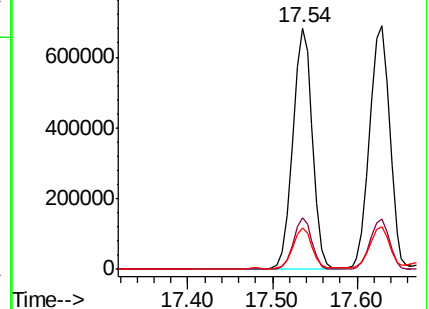
10/18/2018 2:25:30 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 46.294 ng

RT: 17.63 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

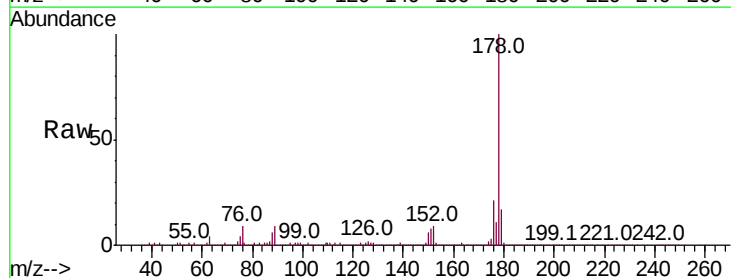
Tgt Ion:178 Resp: 1121551

Ion Ratio Lower Upper

178 100

176 20.9 15.0 22.4

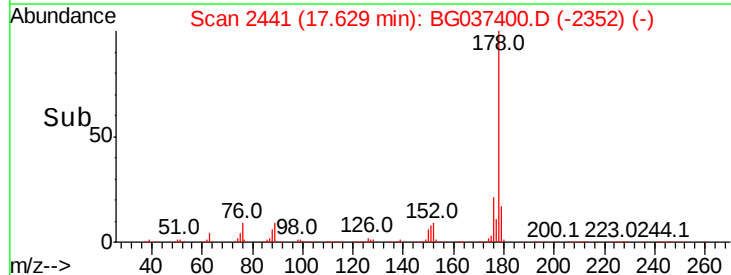
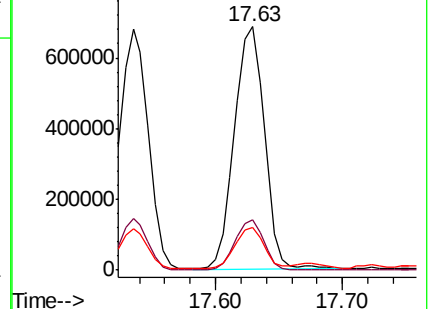
179 17.5 12.8 19.2

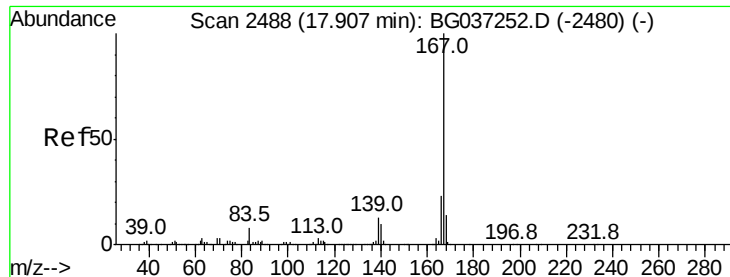


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.719 ng

RT: 17.90 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMSD

Tot Ion:167 Resp: 1016403

Ion Ratio Lower Upper

167 100

166 24.1 18.3 27.5

139 13.4 10.5 15.7

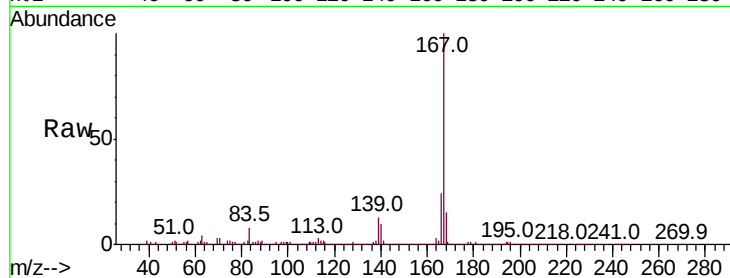
Manual Integrations

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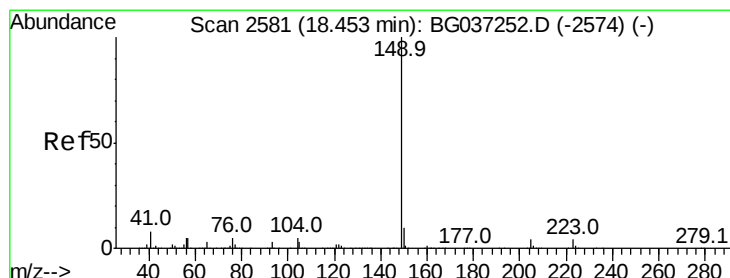
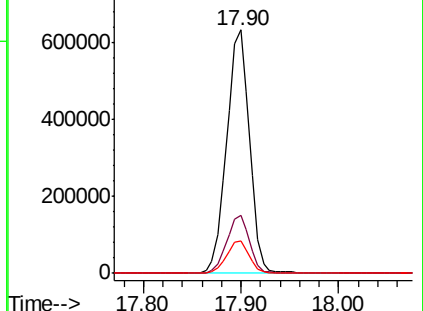
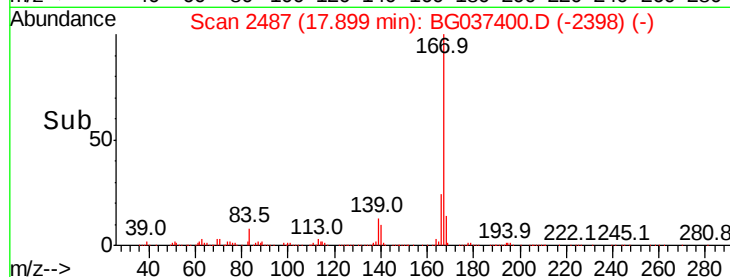
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.827 ng

RT: 18.43 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

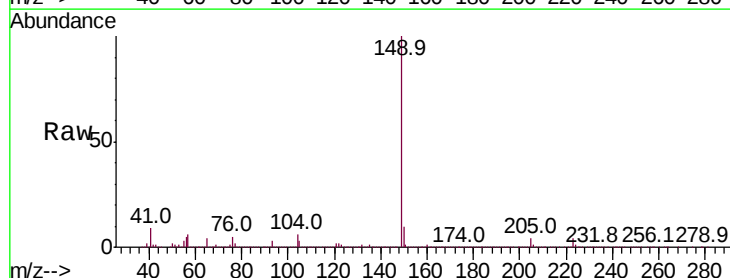
Tgt Ion:149 Resp: 1172544

Ion Ratio Lower Upper

149 100

150 10.5 8.2 12.2

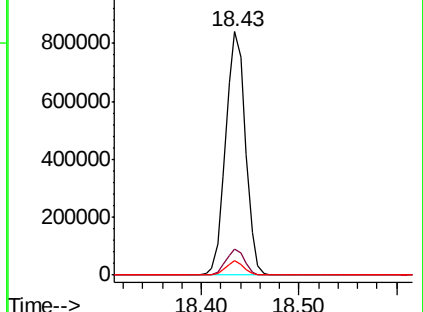
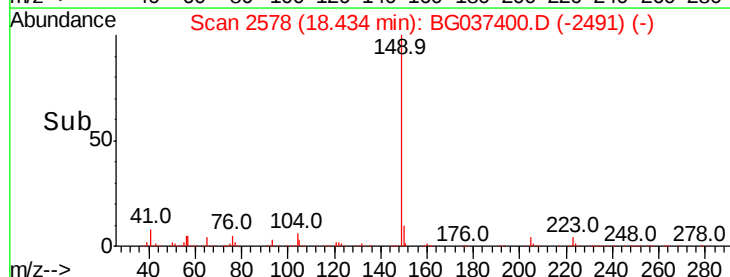
104 5.8 4.0 6.0

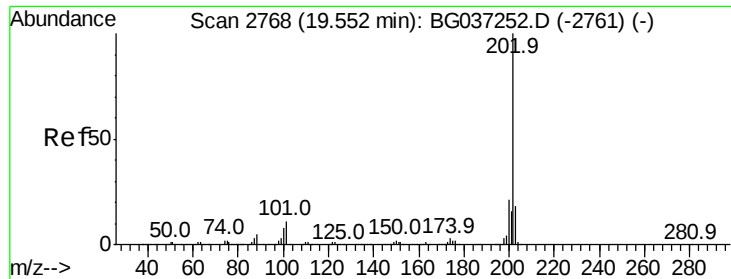


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.833 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

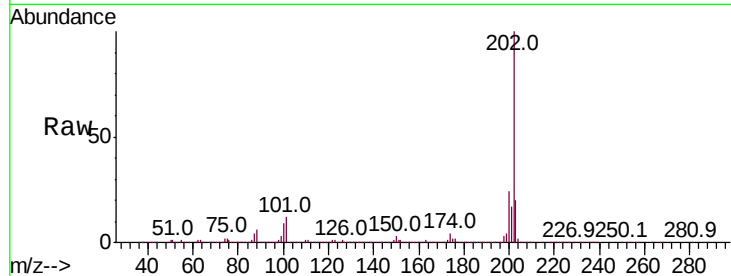
ClientSampleId :

SB-10-5-7FTMSD

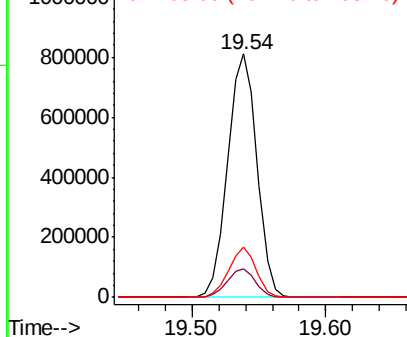
Tot Ion:	202	Resp:	1239102
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	30.7
203	20.5	0.0	38.5

Manual Integrations
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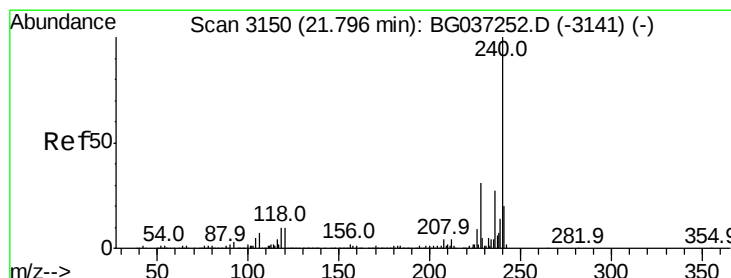
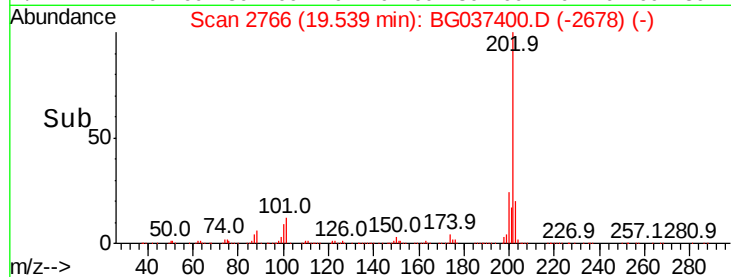
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



10/18/2018 2:25:30 PM



#76

Chrysene-d12

Concen: 20.000 ng

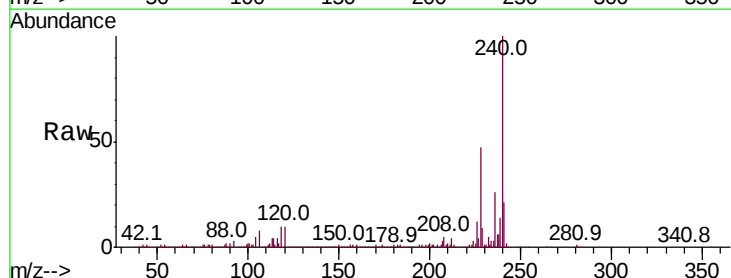
RT: 21.78 min Scan# 3147

Delta R.T. -0.02 min

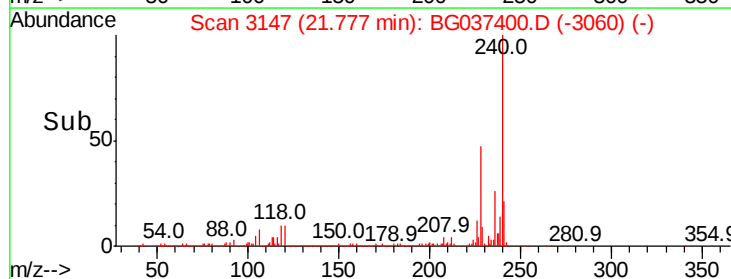
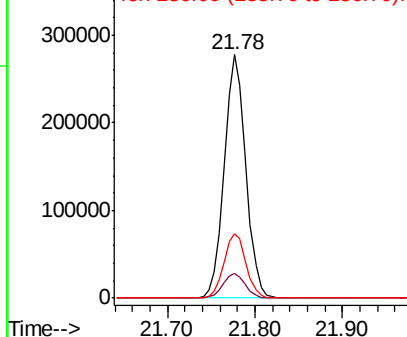
Lab File: BG037400.D

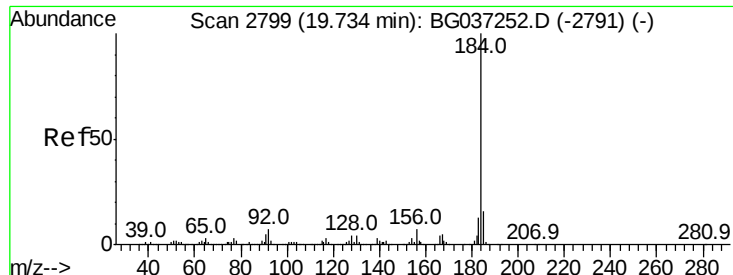
Acq: 17 Oct 2018 21:25

Tgt Ion:	240	Resp:	469755
Ion Ratio	Lower	Upper	
240	100		
120	10.4	8.1	12.1
236	26.4	21.4	32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.692 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

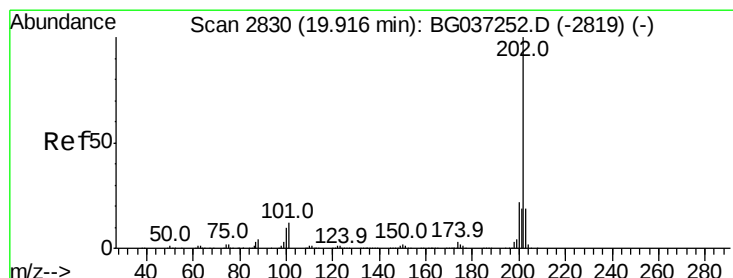
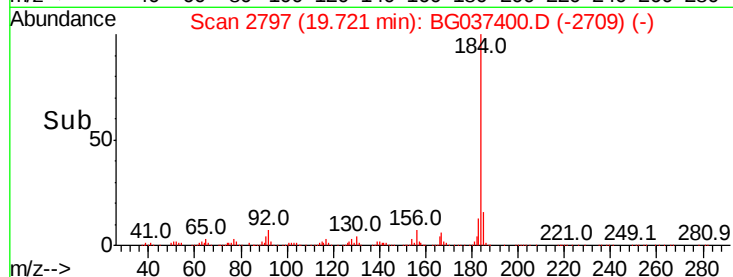
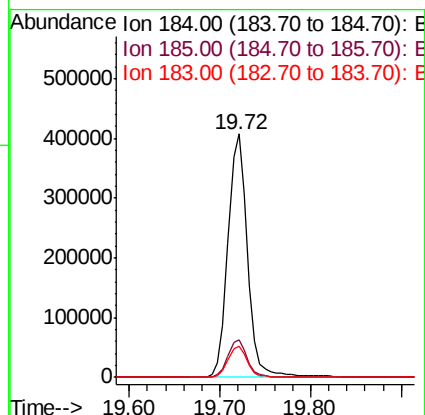
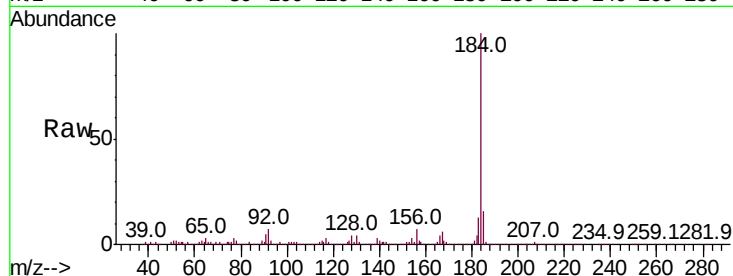
ClientSampleId :

SB-10-5-7FTMSD

Tot Ion:	184	Resp:	605476
Ion Ratio		Lower	Upper
184	100		
185	15.7	12.6	18.8
183	12.9	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 41.143 ng

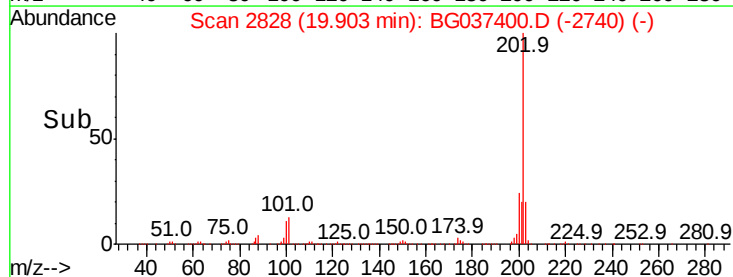
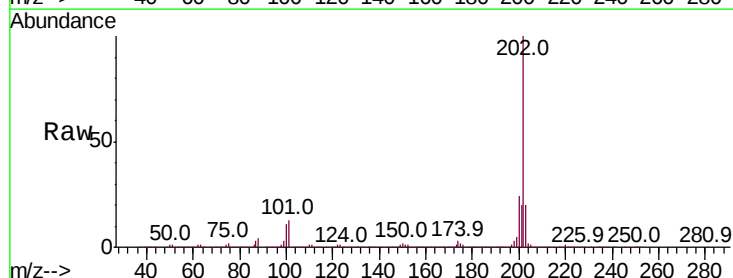
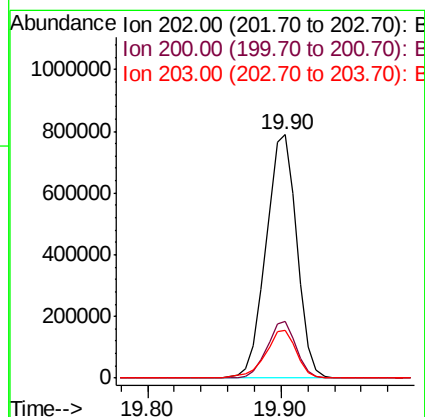
RT: 19.90 min Scan# 2828

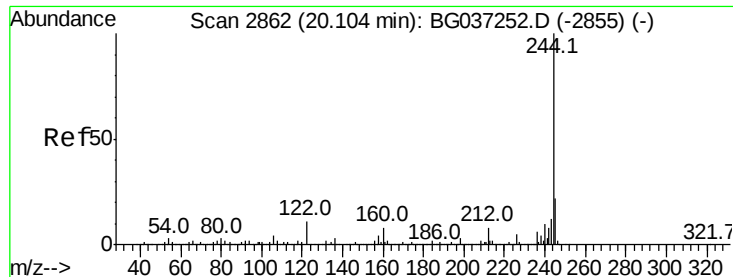
Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Tgt Ion:	202	Resp:	1259623
Ion Ratio		Lower	Upper
202	100		
200	23.6	17.8	26.6
203	19.8	15.2	22.8





#79

Terphenyl-d14

Concen: 76.468 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMSD

Tot Ion:244 Resp: 1710745

Ion Ratio Lower Upper

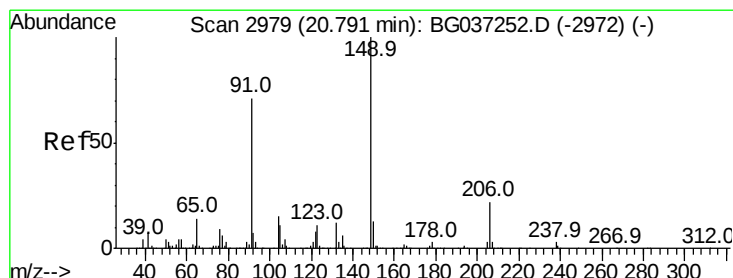
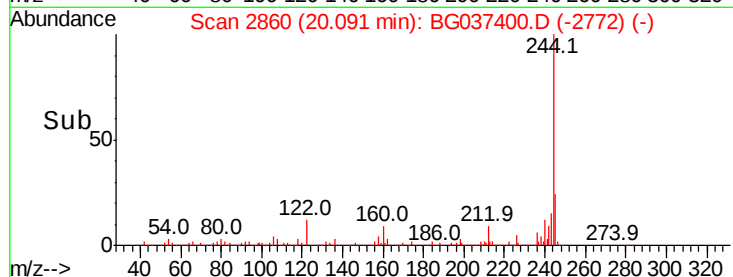
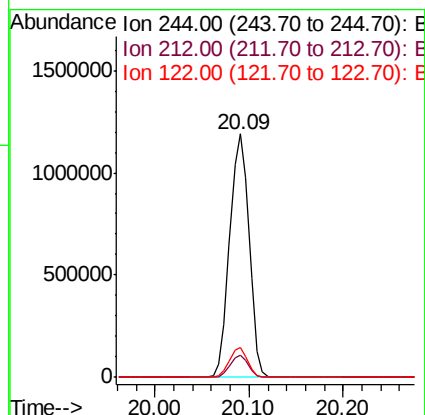
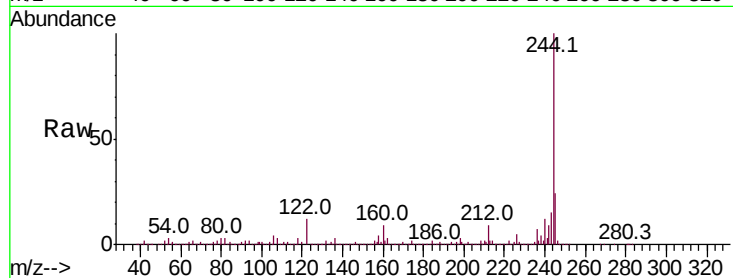
244 100

212 9.3 6.5 9.7

122 12.0 9.0 13.4

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#80

Butylbenzylphthalate

Concen: 47.821 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

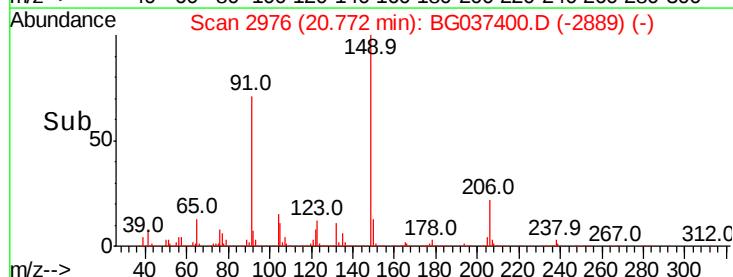
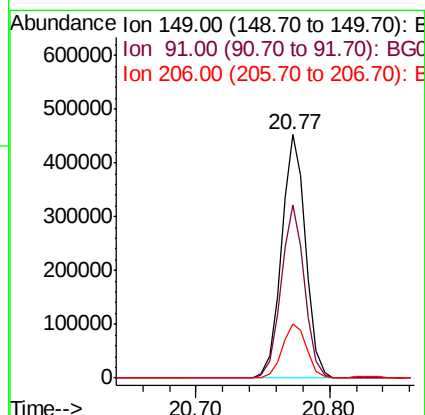
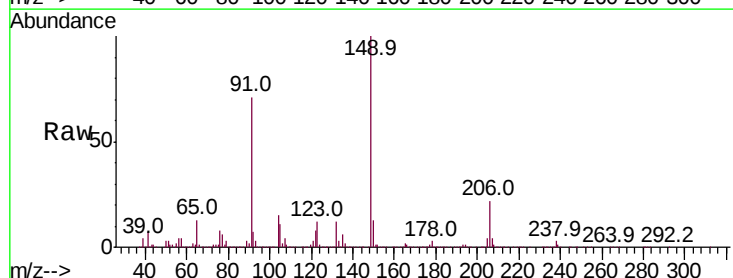
Tgt Ion:149 Resp: 569627

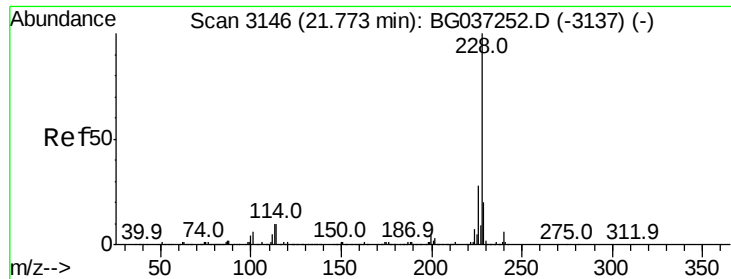
Ion Ratio Lower Upper

149 100

91 71.1 57.0 85.4

206 22.3 17.8 26.6





#81

Benzo(a)anthracene

Concen: 43.853 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

ClientSampleId :

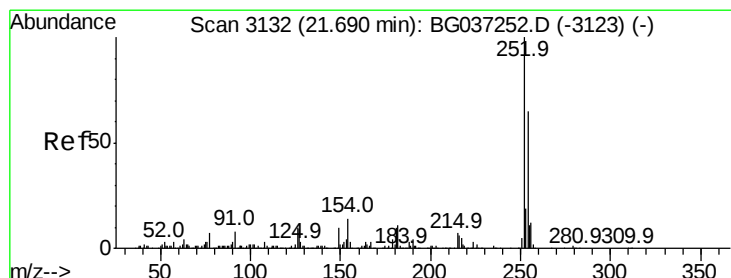
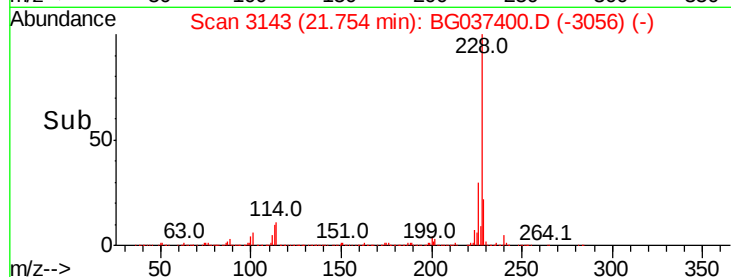
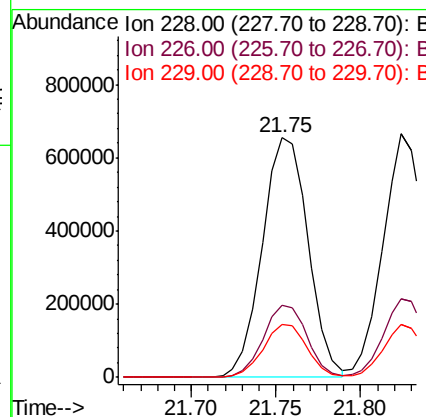
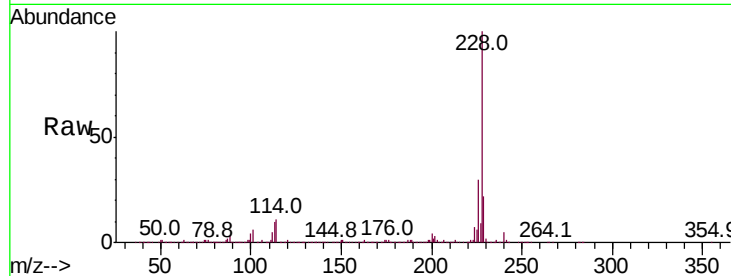
SB-10-5-7FTMSD

Tot Ion:	228	Resp:	1233749
Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.6	33.8
229	22.0	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 24.064 ng

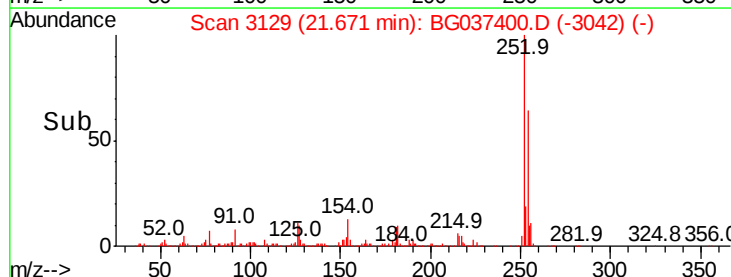
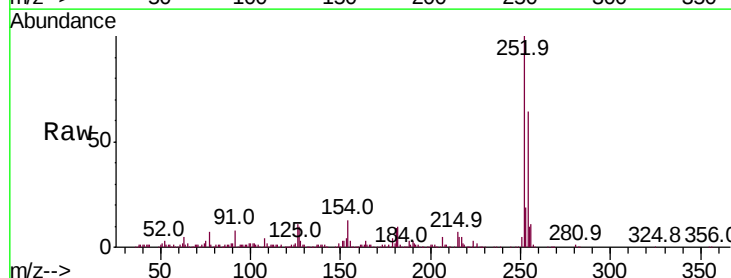
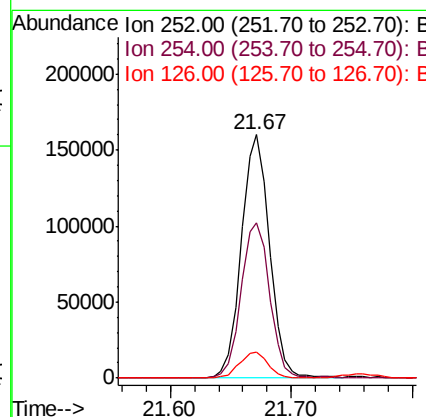
RT: 21.67 min Scan# 3129

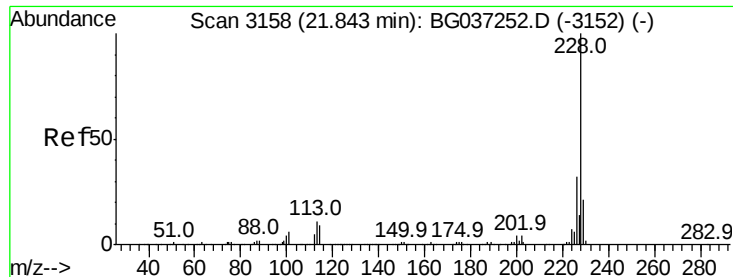
Delta R.T. -0.02 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Tgt Ion:	252	Resp:	261161
Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.0	78.0
126	10.5	8.2	12.4





#83
 Chrvsene
 Concen: 42.789 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.02 min
 Lab File: BG037400.D
 Acq: 17 Oct 2018 21:25

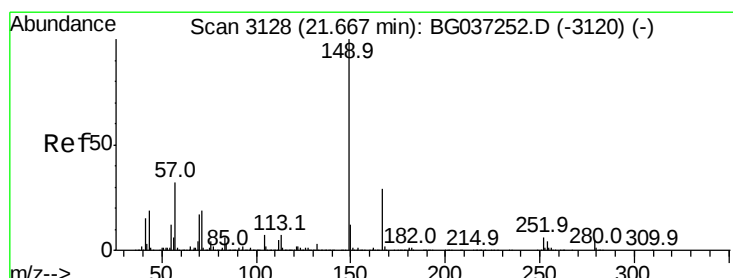
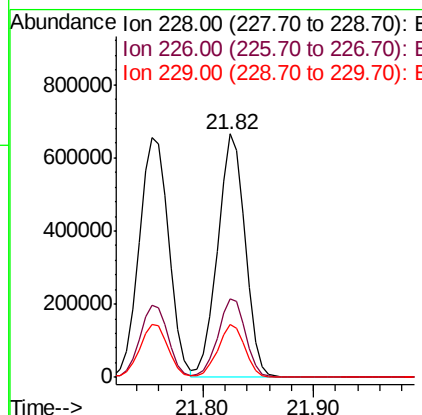
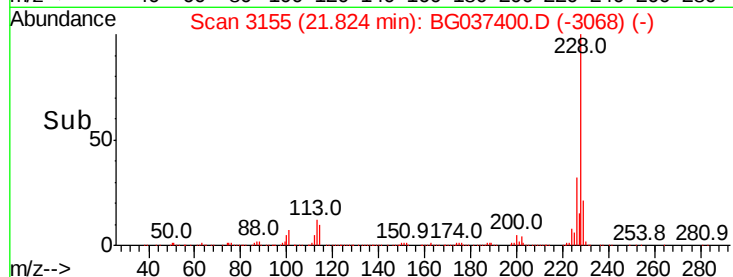
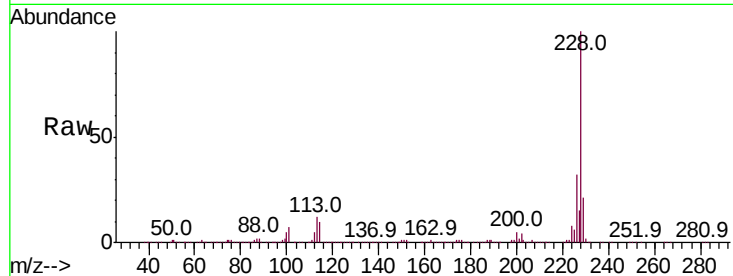
Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMSD

Tot Ion:	228	Resp:	1148351
Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.7	38.5
229	21.5	16.5	24.7

Manual Integrations
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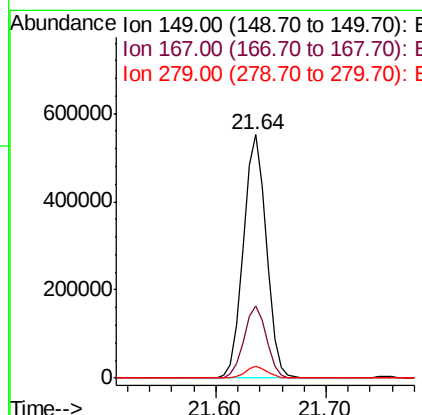
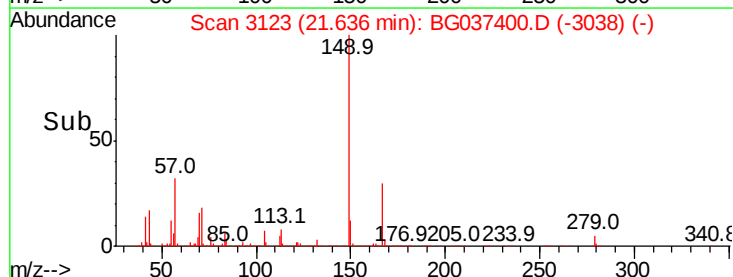
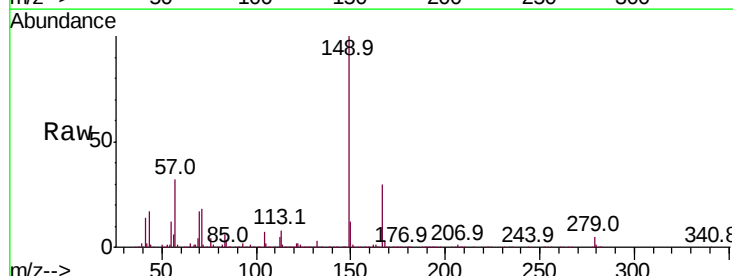
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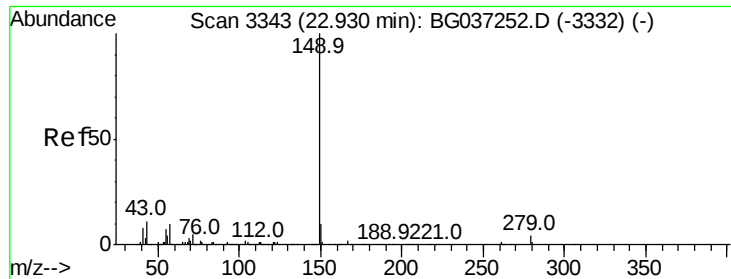
10/18/2018 2:25:30 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.212 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.03 min
 Lab File: BG037400.D
 Acq: 17 Oct 2018 21:25

Tgt Ion:	149	Resp:	807539
Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.0	34.4
279	4.8	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 49.714 ng

RT: 22.89 min Scan# 3336

Delta R.T. -0.04 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMSD

Tot Ion:149 Resp: 1380190

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

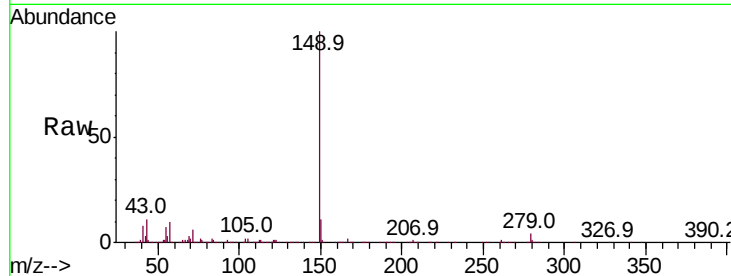
43 10.7 8.7 13.1

Manual Integrations

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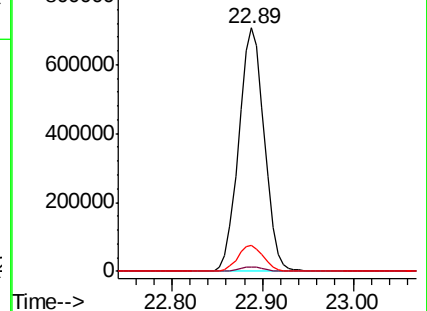
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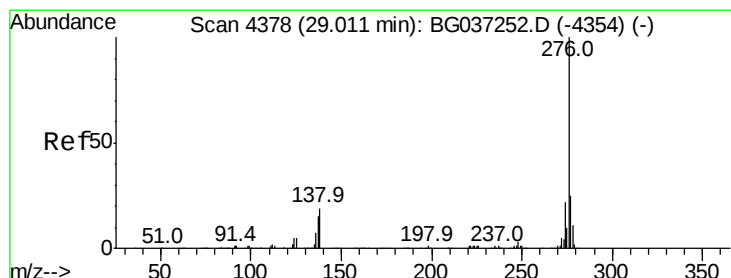
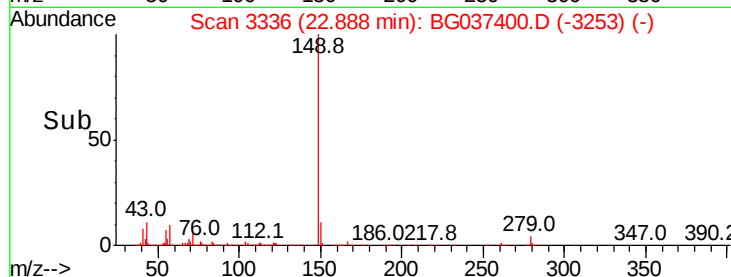
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



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#86

Indeno(1,2,3-cd)pyrene

Concen: 47.605 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.05 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

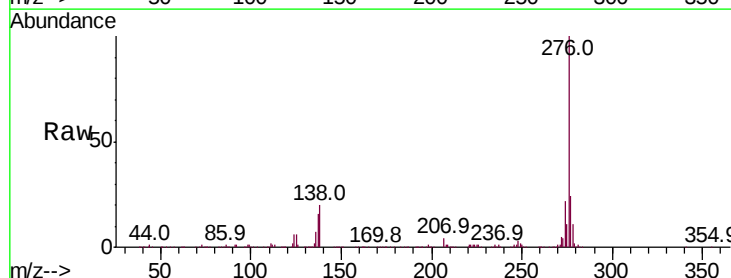
Tgt Ion:276 Resp: 1416105

Ion Ratio Lower Upper

276 100

138 16.1 12.0 18.0

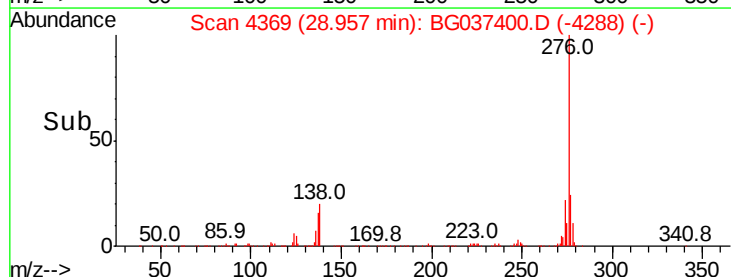
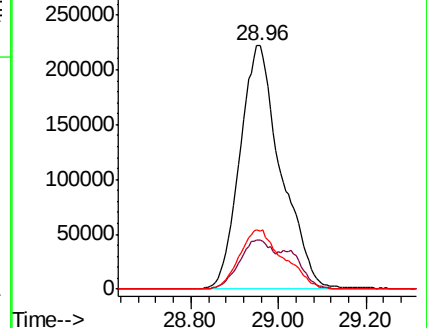
277 26.1 20.6 30.8

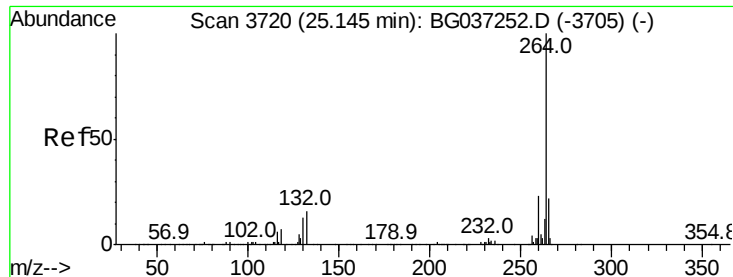


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3715

Delta R.T. -0.03 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Instrument :

BNA_G

ClientSampleId :

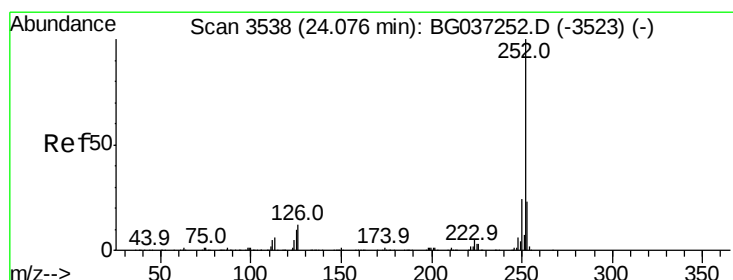
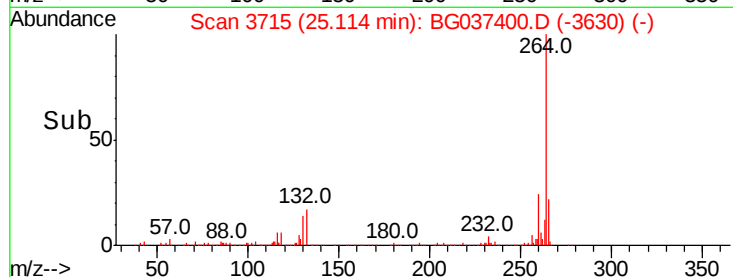
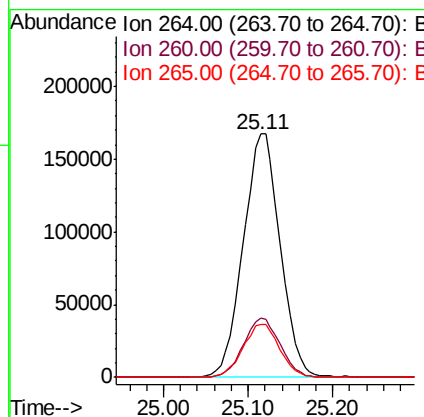
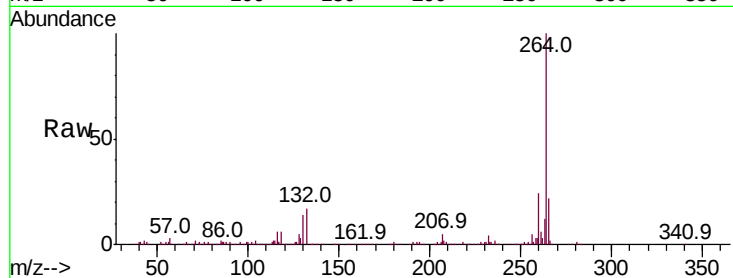
SB-10-5-7FTMSD

Tot Ion:	264	Resp:	507366
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.2	27.4
265	21.7	17.9	26.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 46.744 ng

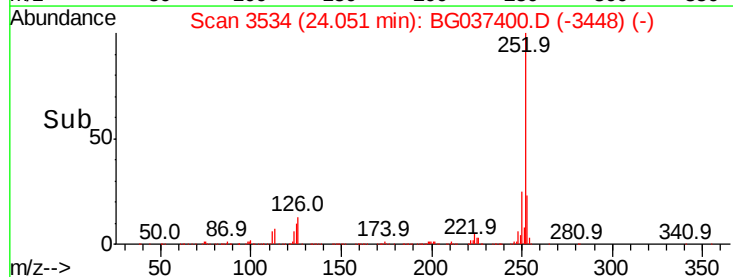
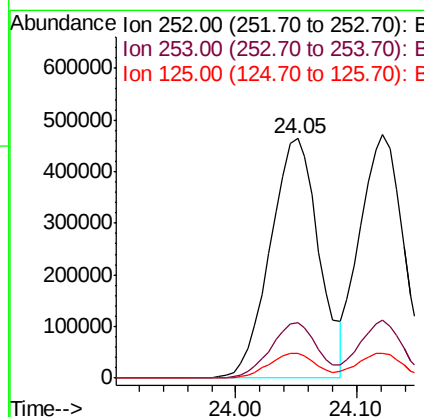
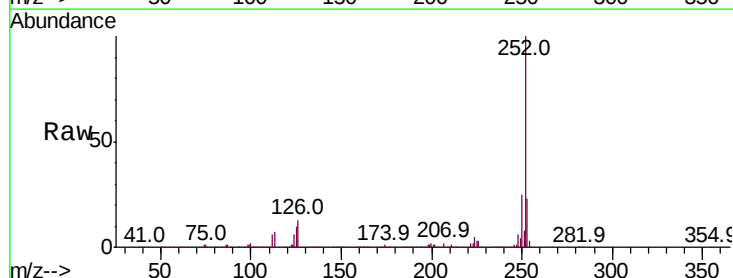
RT: 24.05 min Scan# 3534

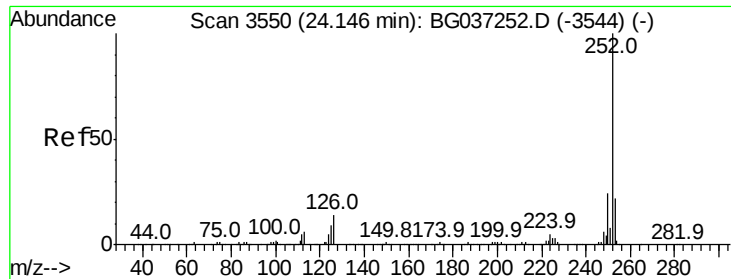
Delta R.T. -0.02 min

Lab File: BG037400.D

Acq: 17 Oct 2018 21:25

Tgt Ion:	252	Resp:	1289410
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.2	27.2
125	10.2	7.8	11.6





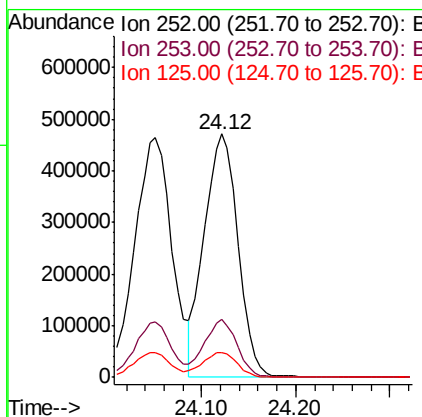
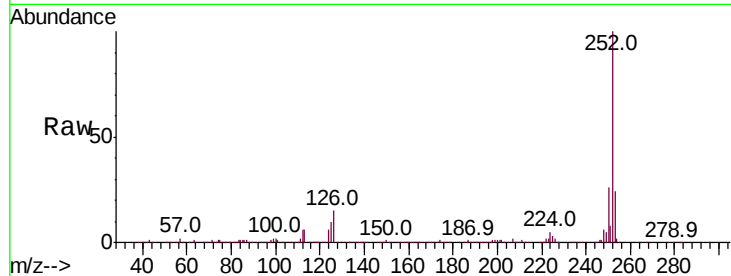
#89
Benzo(k)fluoranthene
Concen: 43.325 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.02 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

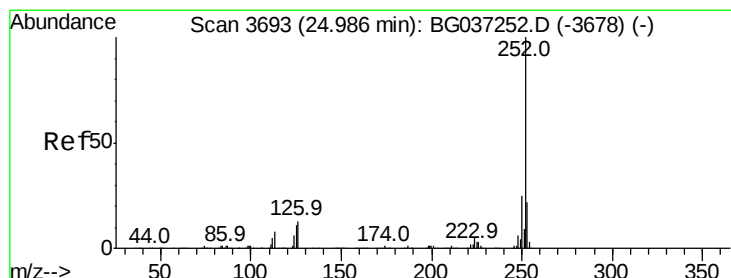
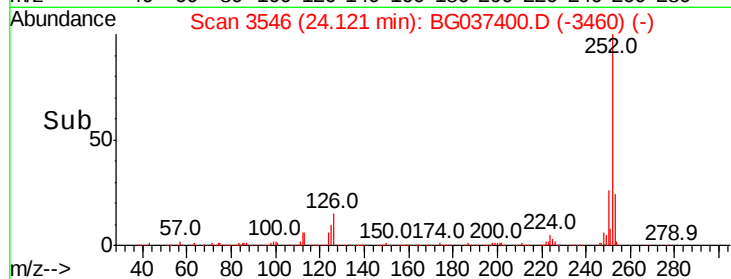
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	10.3	7.4	11.0

Manual Integrations
APPROVED

Sohil
10/18/2018 2:25:30 PM

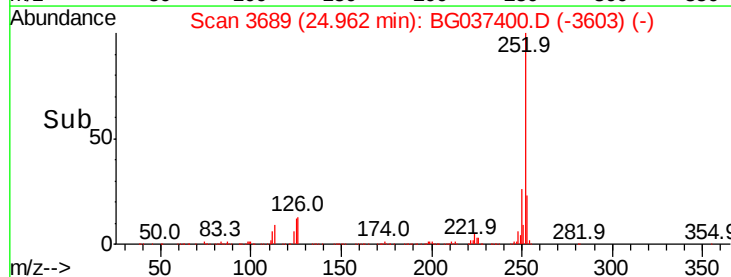
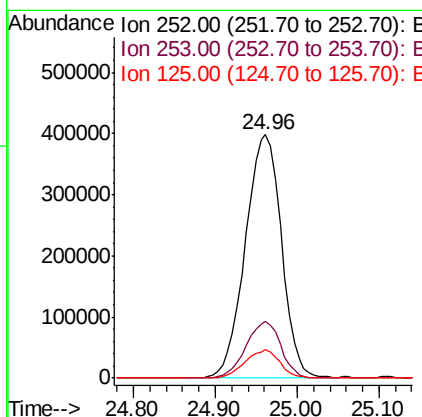
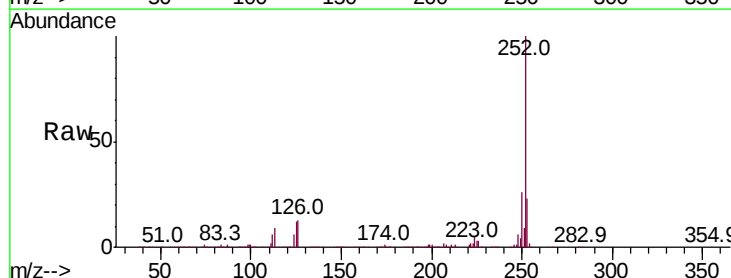


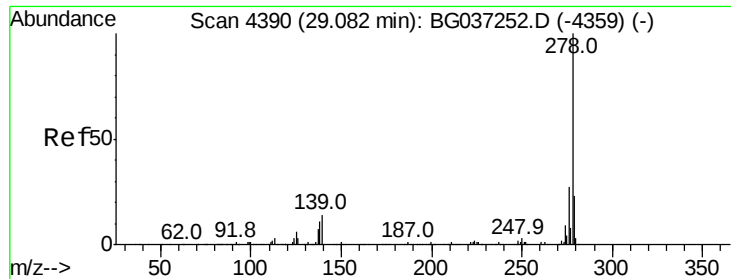
Sohil
10/18/2018 2:25:30 PM



#90
Benzo(a)pyrene
Concen: 46.167 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.02 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	11.6	9.0	13.6





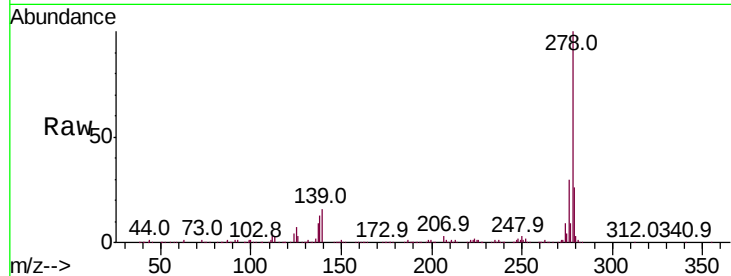
#91
Dibenzo(a,h)anthracene
Concen: 45.431 ng
RT: 29.03 min Scan# 4382
Delta R.T. -0.05 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMSD

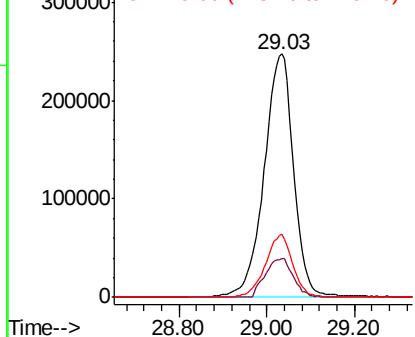
Tot Ion:278 Resp: 1149806
Ion Ratio Lower Upper
278 100
139 16.2 11.5 17.3
279 25.7 18.6 27.8

Manual Integrations
APPROVED

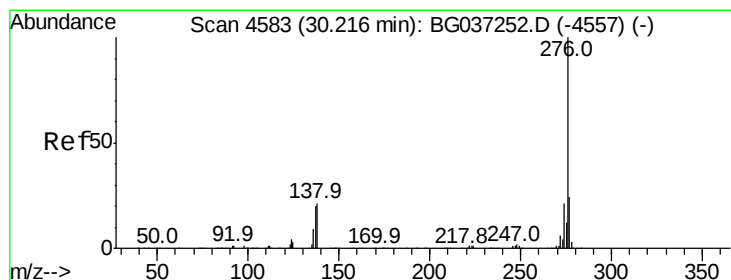
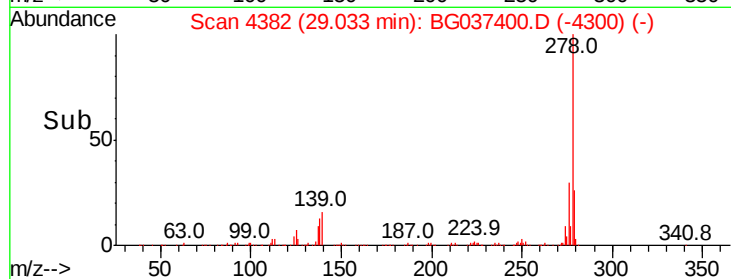
Sohil
10/18/2018 2:25:30 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Sohil
10/18/2018 2:25:30 PM



#92
Benzo(g,h,i)perylene
Concen: 46.774 ng
RT: 30.17 min Scan# 4575
Delta R.T. -0.05 min
Lab File: BG037400.D
Acq: 17 Oct 2018 21:25

Tgt Ion:276 Resp: 1182300
Ion Ratio Lower Upper
276 100
277 24.3 18.9 28.3
138 20.1 17.2 25.8

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

