

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037250.D
 Acq On : 11 Oct 2018 9:46
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 10/12/2018 8:52:54 AM

Quant Time: Oct 11 13:00:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 12:41:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	43303	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	204424	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	137774	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	347030	20.00	ng	0.00
76) Chrysene-d12	21.79	240	343108	20.00	ng	0.00
87) Perylene-d12	25.14	264	345202	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	48716	19.06	ng	0.00
7) Phenol-d6	7.25	99	73077	19.41	ng	0.00
23) Nitrobenzene-d5	9.29	82	53861	18.73	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	23831	16.99	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	191639	20.81	ng	0.00
79) Terphenyl-d14	20.11	244	357384	21.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	14059	10.124	ng	97
3) Pyridine	3.95	79	32792	9.858	ng	99
4) n-Nitrosodimethylamine	3.87	42	12661	9.564	ng	# 82
6) Aniline	7.44	93	50495	10.272	ng	93
8) 2-Chlorophenol	7.68	128	28167	9.595	ng	99
9) Benzaldehyde	7.26	77	29203	11.185	ng	98
10) Phenol	7.28	94	39846	10.031	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	31657	9.966	ng	96
12) 1,3-Dichlorobenzene	8.01	146	35573	10.596	ng	93
13) 1,4-Dichlorobenzene	8.16	146	35352	10.289	ng	99
14) 1,2-Dichlorobenzene	8.48	146	35800	11.023	ng	99
15) Benzyl Alcohol	8.35	79	28994	9.518	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	67381	10.043	ng	96
17) 2-Methylphenol	8.55	107	25810	9.438	ng	96
18) Hexachloroethane	9.21	117	11757	10.052	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	28391	9.706	ng	96
20) 3+4-Methylphenols	8.87	107	35023	9.261	ng	99
22) Acetophenone	8.95	105	52988	10.066	ng	# 97
24) Nitrobenzene	9.34	77	29620	9.732	ng	97
25) Isophorone	9.86	82	69837	9.419	ng	100
26) 2-Nitrophenol	10.05	139	8682	8.927	ng	96
27) 2,4-Dimethylphenol	10.09	122	29403	9.443	ng	96
28) bis(2-Chloroethoxy)methane	10.35	93	45020	10.094	ng	99
29) 2,4-Dichlorophenol	10.58	162	27335	8.746	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	36475	10.039	ng	95
31) Naphthalene	11.00	128	102687	10.300	ng	98
32) Benzoic acid	10.15	122	12160m	7.711	ng	
33) 4-Chloroaniline	11.10	127	47221	9.924	ng	98
34) Hexachlorobutadiene	11.26	225	23195	10.299	ng	97
35) Caprolactam	11.86	113	11290	8.606	ng	97
36) 4-Chloro-3-methylphenol	12.20	107	33574	9.009	ng	97
37) 2-Methylnaphthalene	12.59	142	73700	10.133	ng	98
38) 1-Methylnaphthalene	12.81	142	74325m	10.959	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	43685	9.754	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	15541	7.903	nq	97
43) 2,4,6-Trichlorophenol	13.18	196	22415	8.323	nq	96
44) 2,4,5-Trichlorophenol	13.26	196	25182	9.113	nq	99
46) 1,1'-Biphenyl	13.60	154	116031	10.231	nq	100
47) 2-Chloronaphthalene	13.64	162	87324	10.187	nq	96
48) 2-Nitroaniline	13.84	65	15246	8.272	nq	98
49) Acenaphthylene	14.48	152	136788	10.407	nq	95
50) Dimethylphthalate	14.21	163	110239	9.832	nq	97
51) 2,6-Dinitrotoluene	14.33	165	13790	8.378	nq	94
52) Acenaphthene	14.82	154	82541	10.123	nq	98
53) 3-Nitroaniline	14.66	138	17878	9.875	nq	# 91
54) 2,4-Dinitrophenol	14.86	184	4270	8.720	nq	# 88
55) Dibenzofuran	15.15	168	138265	10.553	nq	96
56) 4-Nitrophenol	14.94	139	13205	8.970	nq	95
57) 2,4-Dinitrotoluene	15.11	165	16989	8.497	nq	91
58) Fluorene	15.80	166	104490	10.510	nq	94
59) 2,3,4,6-Tetrachlorophenol	15.36	232	21288	8.534	nq	# 99
60) Diethylphthalate	15.56	149	115752	9.908	nq	99
61) 4-Chlorophenyl-phenylether	15.79	204	59862	10.315	nq	98
62) 4-Nitroaniline	15.82	138	19936	9.859	nq	88
63) Azobenzene	16.08	77	113106	10.324	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	7257	7.649	nq	98
66) n-Nitrosodiphenylamine	16.00	169	105308	10.096	nq	98
67) 4-Bromophenyl-phenylether	16.69	248	37104	9.811	nq	96
68) Hexachlorobenzene	16.79	284	39356	9.986	nq	98
69) Atrazine	16.94	200	38029	9.426	nq	96
70) Pentachlorophenol	17.14	266	18552	7.581	nq	90
71) Phenanthrene	17.54	178	184716	10.514	nq	97
72) Anthracene	17.64	178	183646	10.487	nq	99
73) Carbazole	17.90	167	188833	10.360	nq	98
74) Di-n-butylphthalate	18.45	149	195773	9.468	nq	98
75) Fluoranthene	19.55	202	222414	10.540	nq	99
77) Benzidine	19.73	184	132694	9.355	nq	97
78) Pyrene	19.91	202	233751	10.443	nq	97
80) Butylbenzylphthalate	20.79	149	69861	8.027	nq	97
81) Benzo(a)anthracene	21.77	228	210493	10.188	nq	98
82) 3,3'-Dichlorobenzidine	21.69	252	79464	9.712	nq	97
83) Chrysene	21.84	228	203786	10.406	nq	96
84) Bis(2-ethylhexyl)phthalate	21.67	149	102354	8.073	nq	100
85) Di-n-octyl phthalate	22.93	149	159994	7.812	nq	98
86) Indeno(1,2,3-cd)pyrene	28.98	276	207405	9.414	nq	98
88) Benzo(b)fluoranthene	24.07	252	187930	9.980	nq	98
89) Benzo(k)fluoranthene	24.14	252	196146	10.499	nq	99
90) Benzo(a)pyrene	24.98	252	181275	9.946	nq	98
91) Dibenzo(a,h)anthracene	29.07	278	172082	9.972	nq	98
92) Benzo(g,h,i)perylene	30.19	276	169805	9.823	nq	100

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

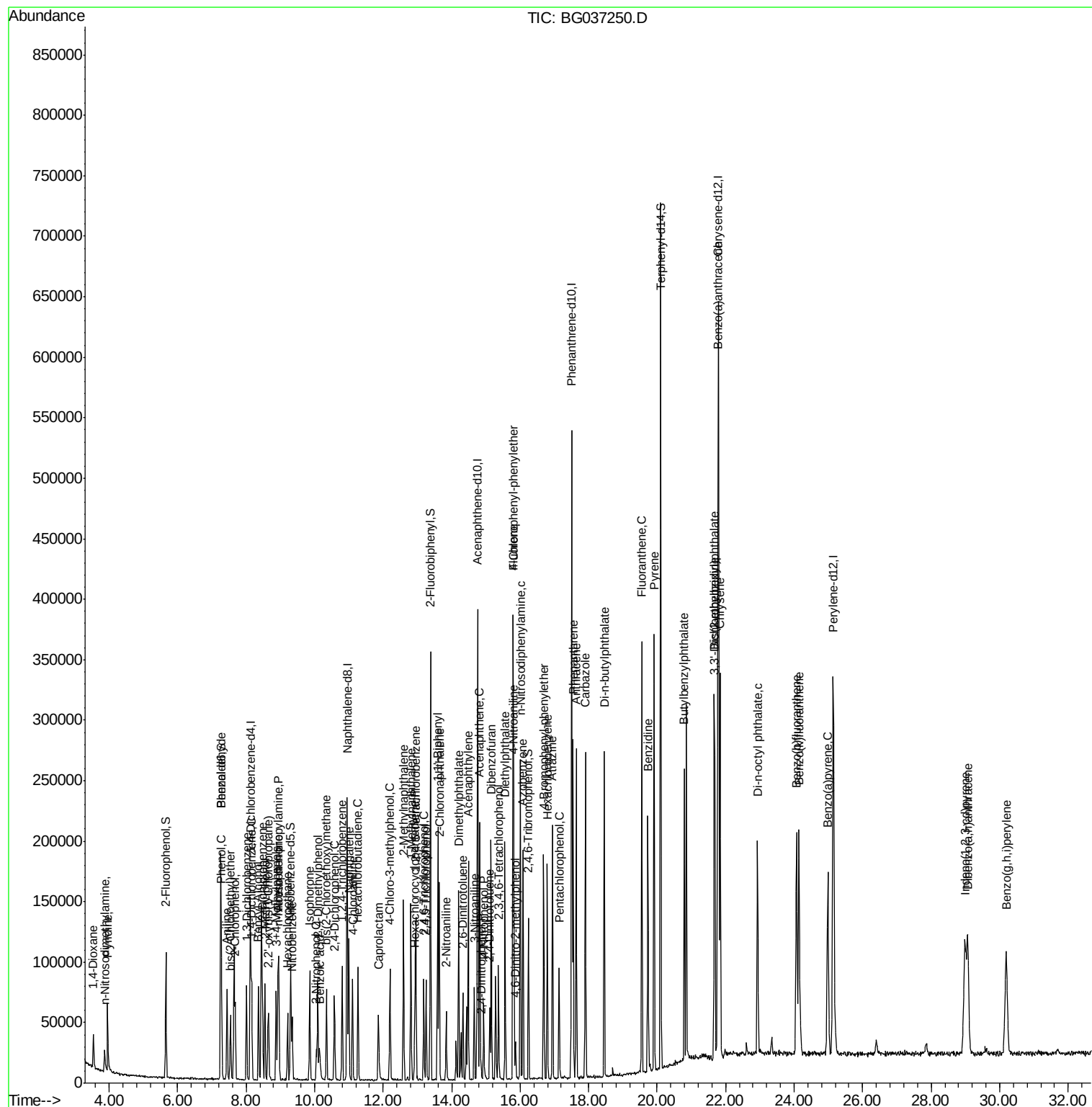
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
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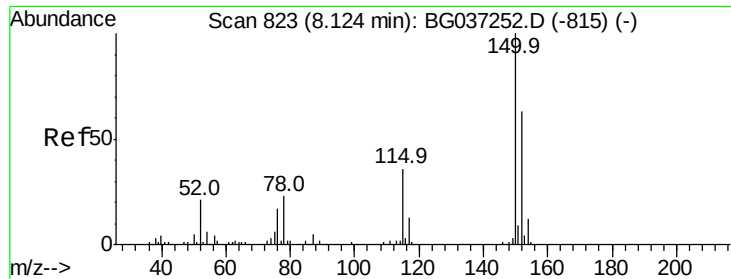
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

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#1

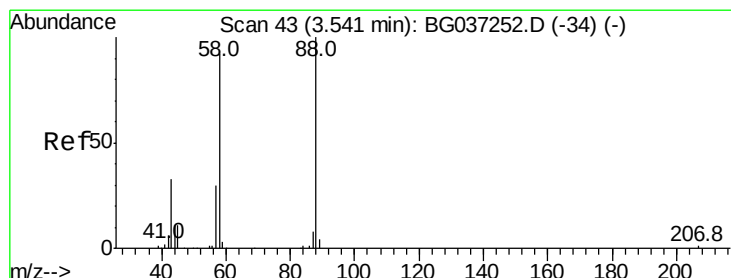
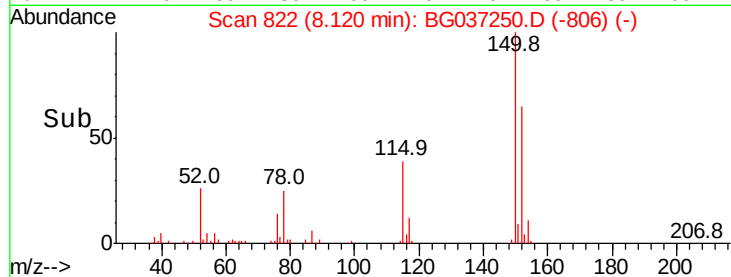
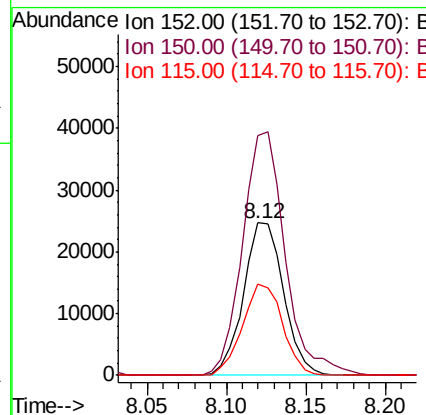
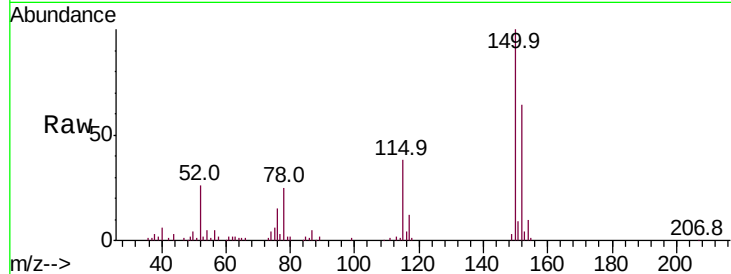
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.0	189.0
115	60.1	45.5	68.3

Manual Integrations
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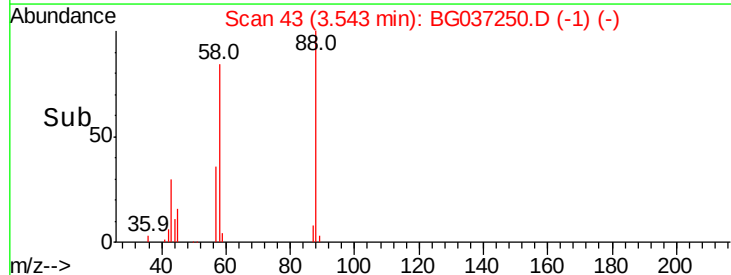
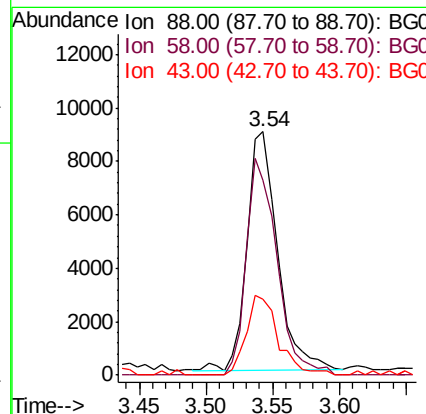
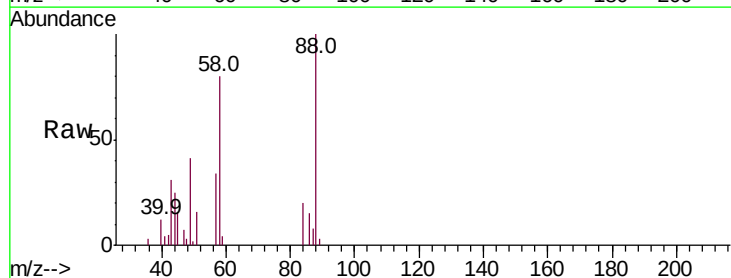
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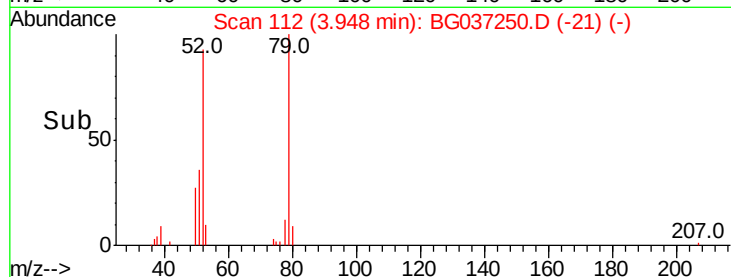
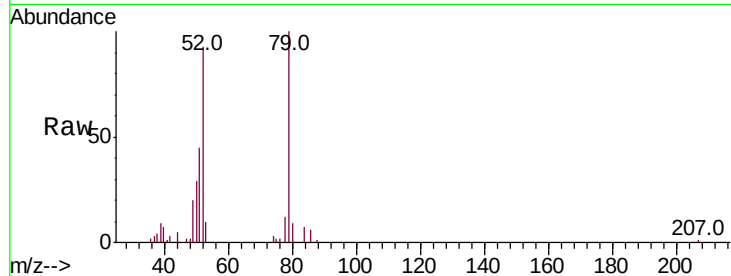
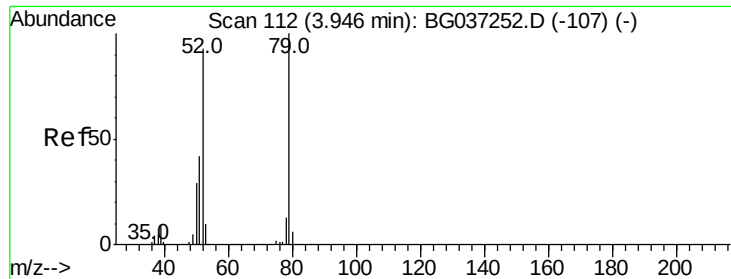


#2

1,4-Dioxane
Concen: 10.124 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.3	74.4	111.6
43	35.2	25.8	38.8





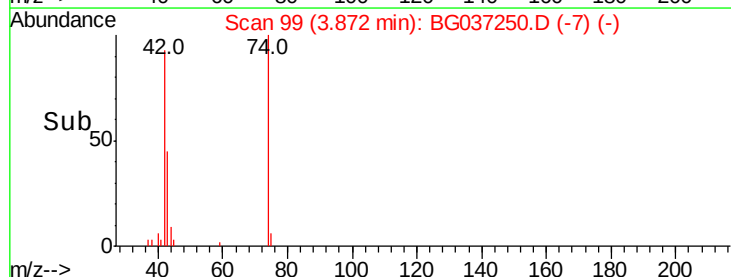
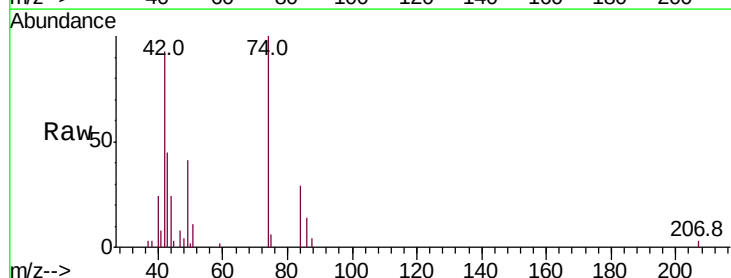
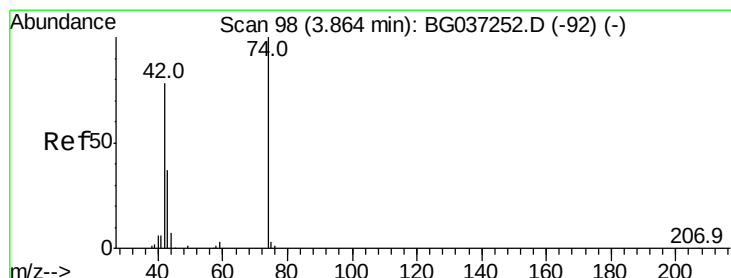
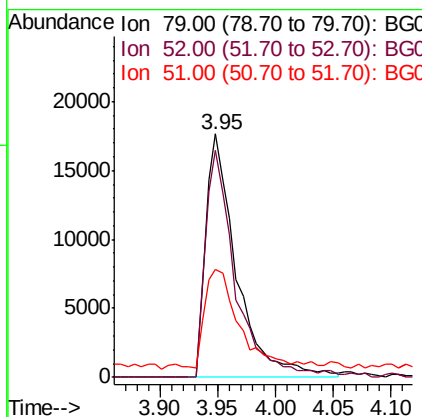
#3
 Pvridine
 Concen: 9.858 ng
 RT: 3.95 min Scan# 112
 Delta R.T. 0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tot Ion	Ratio	Lower	Upper
79	100		
52	93.0	74.2	111.2
51	44.6	34.6	51.8

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

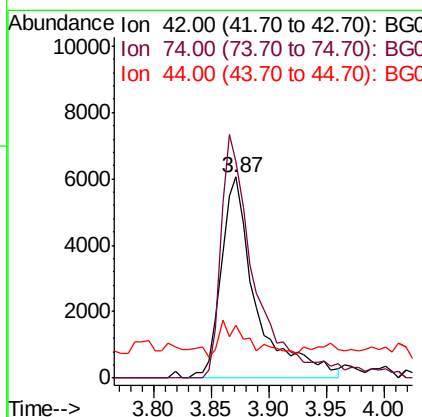
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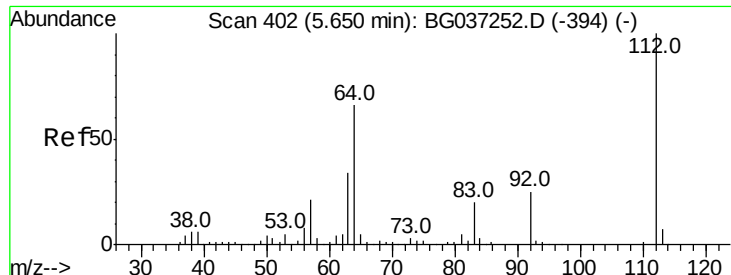
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#4
 n-Nitrosodimethylamine
 Concen: 9.564 ng
 RT: 3.87 min Scan# 99
 Delta R.T. 0.01 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.1	102.0	153.0
44	26.0	9.6	14.4#





#5

2-Fluorophenol

Concen: 19.056 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

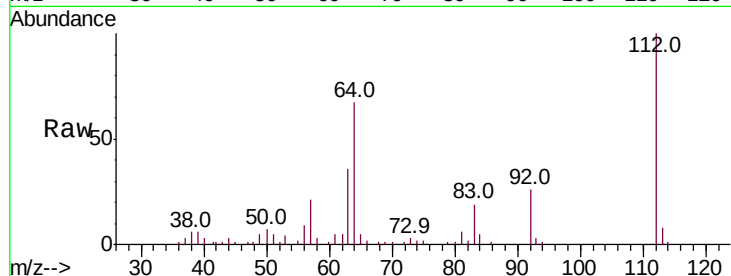
ClientSampleId :

SSTDIC010

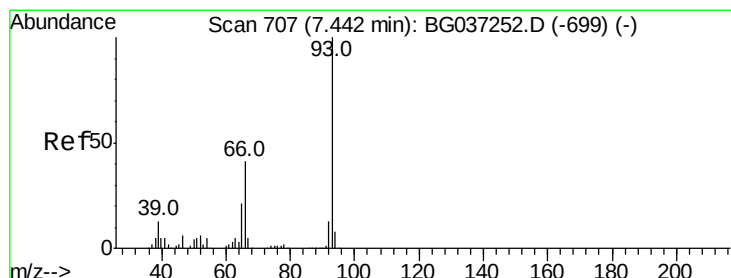
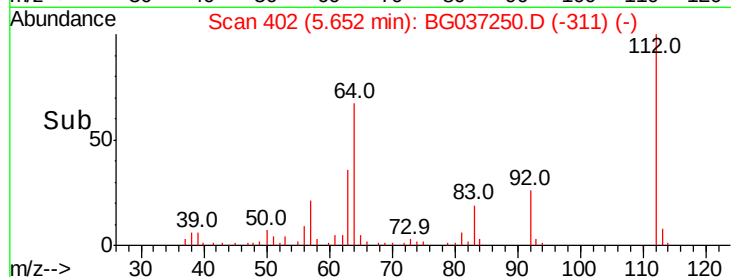
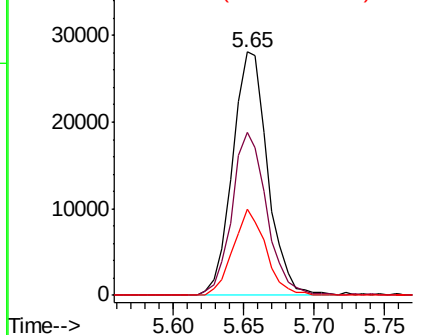
Tot Ion:	112	Resp:	48716
Ion Ratio	Lower	Upper	
112	100		
64	66.8	53.1	79.7
63	35.6	27.3	40.9

Manual Integrations
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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



#6

Aniline

Concen: 10.272 ng

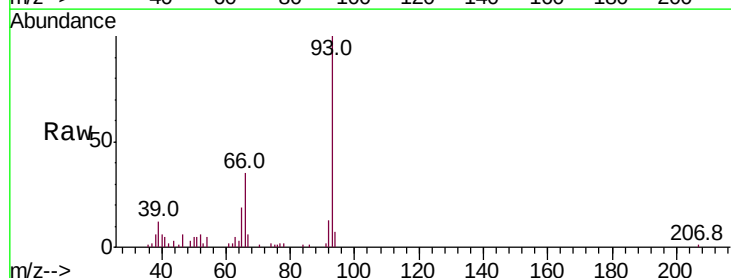
RT: 7.44 min Scan# 707

Delta R.T. 0.00 min

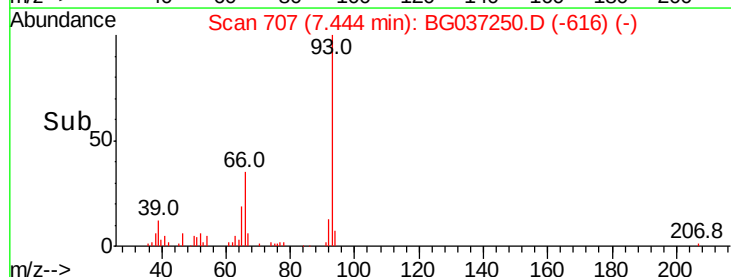
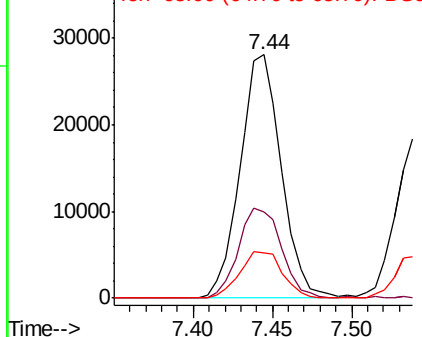
Lab File: BG037250.D

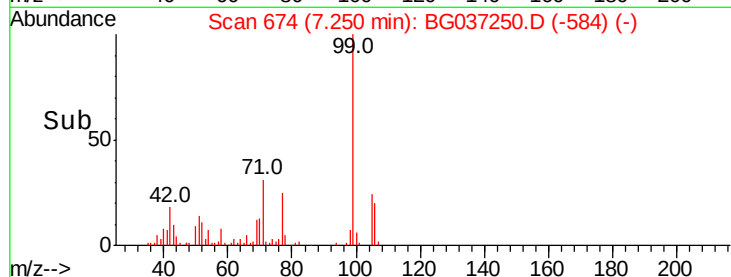
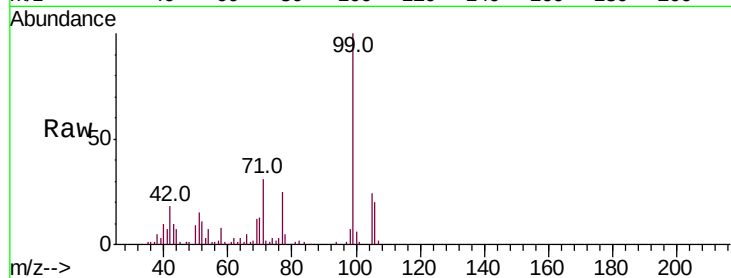
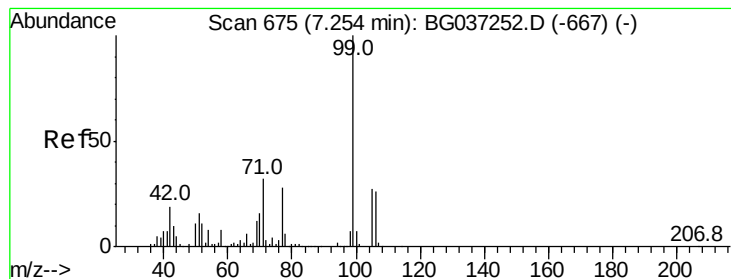
Acq: 11 Oct 2018 9:46

Tgt Ion:	93	Resp:	50495
Ion Ratio	Lower	Upper	
93	100		
66	35.2	32.8	49.2
65	18.7	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: 19.411 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tot Ion:	99	Resp:	73077
Ion Ratio	Lower	Upper	
99	100		
42	18.2	15.0	22.4
71	30.6	25.5	38.3

Instrument :

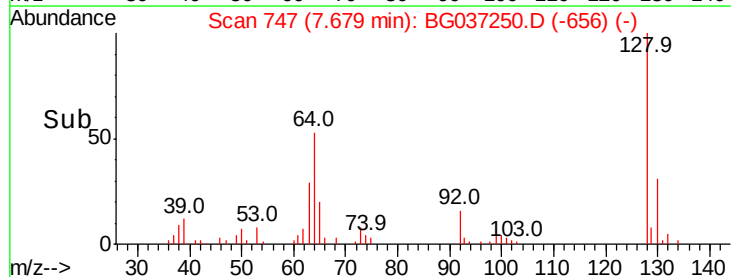
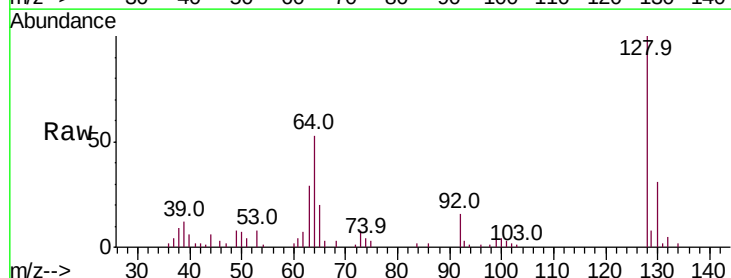
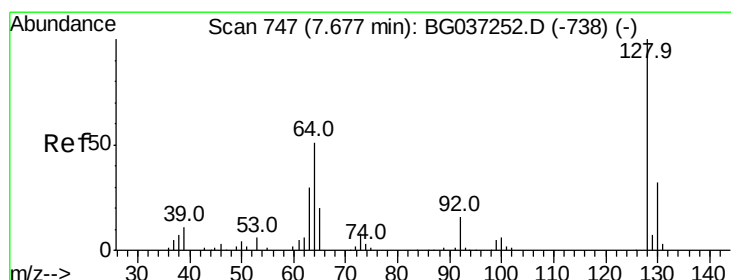
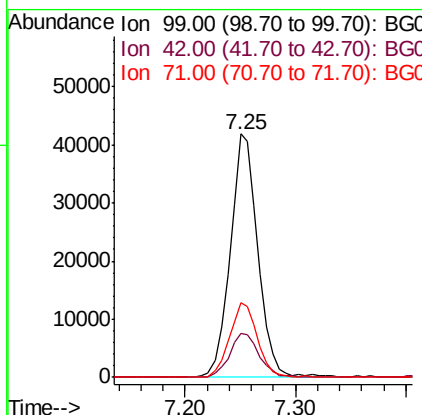
BNA_G

ClientSampled :

SSTDICC010

Manual Integrations
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#8

2-Chlorophenol

Concen: 9.595 ng

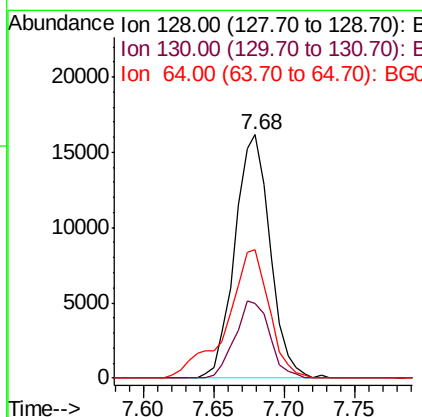
RT: 7.68 min Scan# 747

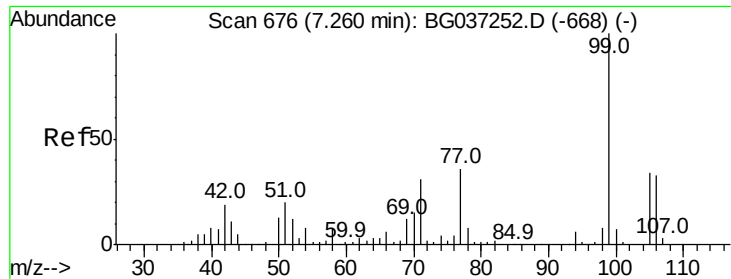
Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion:	128	Resp:	28167
Ion Ratio	Lower	Upper	
128	100		
130	30.6	12.0	52.0
64	52.9	32.9	72.9





#9

Benzaldehyde

Concen: 11.185 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 29203

Ion Ratio Lower Upper

77 100

105 94.7 72.6 112.6

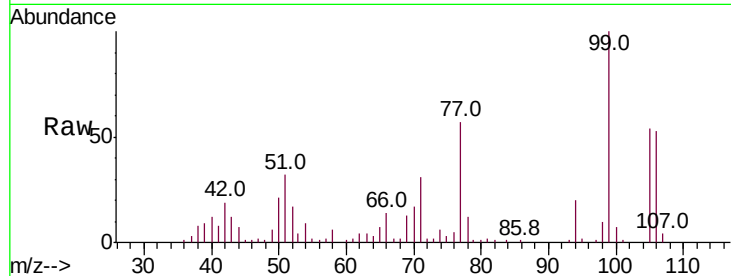
106 92.9 71.3 111.3

Manual Integrations

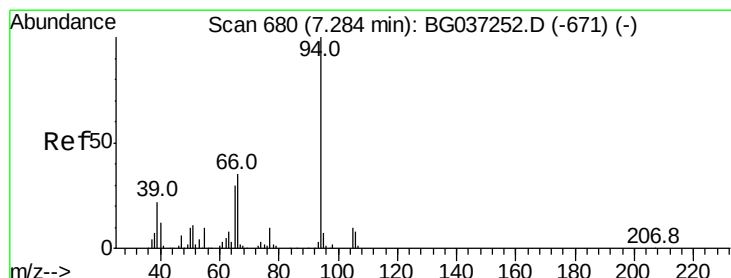
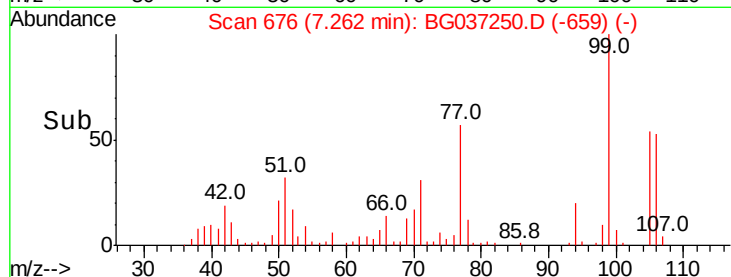
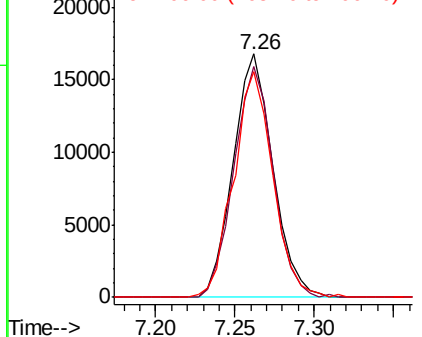
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 10.031 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

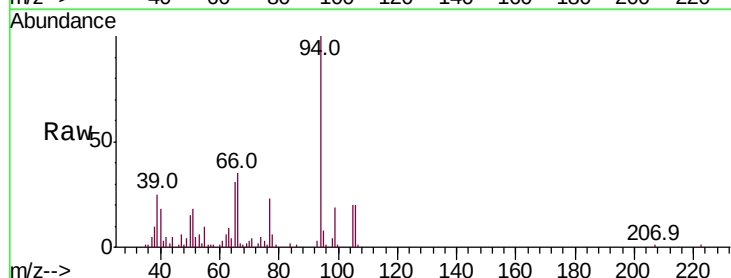
Tgt Ion: 94 Resp: 39846

Ion Ratio Lower Upper

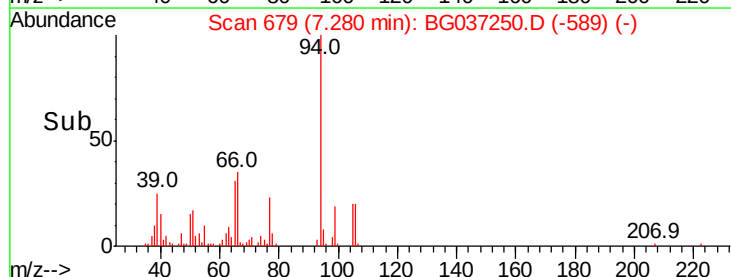
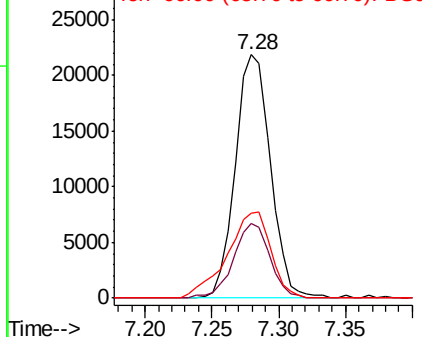
94 100

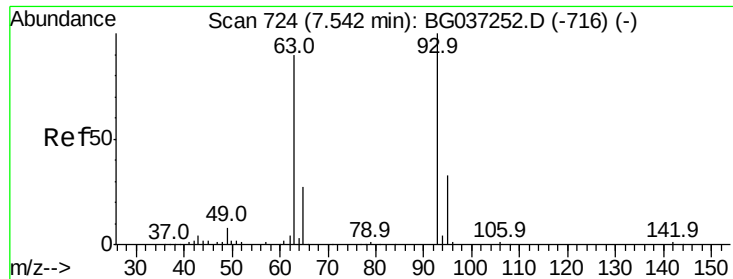
65 30.6 9.7 49.7

66 35.1 15.9 55.9



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





#11

bis(2-Chloroethyl)ether

Concen: 9.966 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

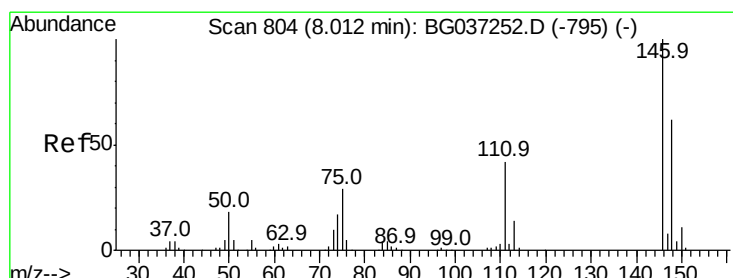
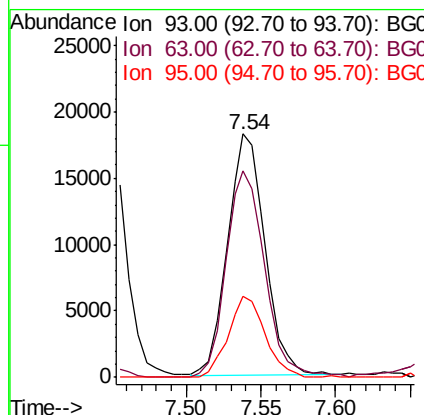
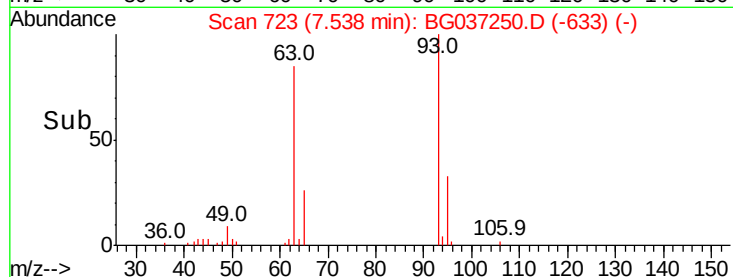
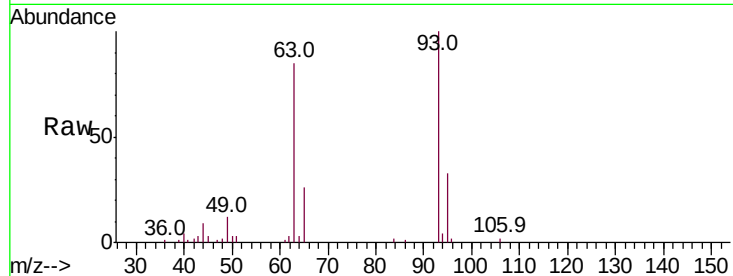
ClientSampleId :

SSTDICC010

Tot Ion:	93	Resp:	31657
Ion	Ratio	Lower	Upper
93	100		
63	85.0	69.5	109.5
95	33.2	12.6	52.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 10.596 ng

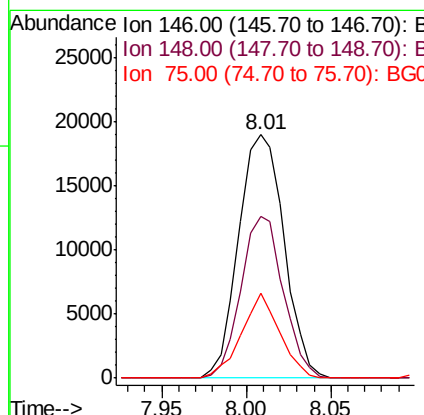
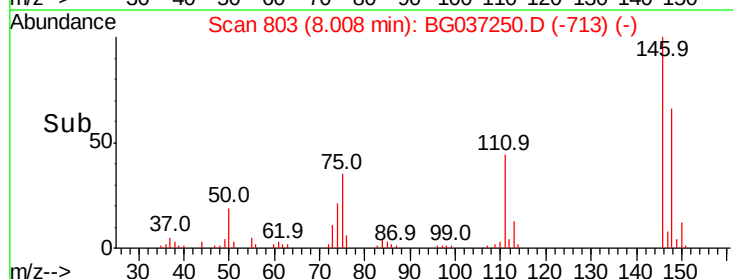
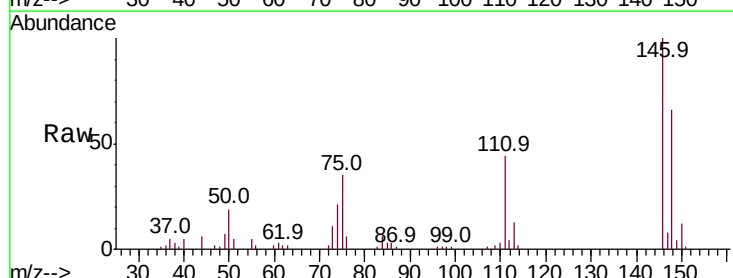
RT: 8.01 min Scan# 803

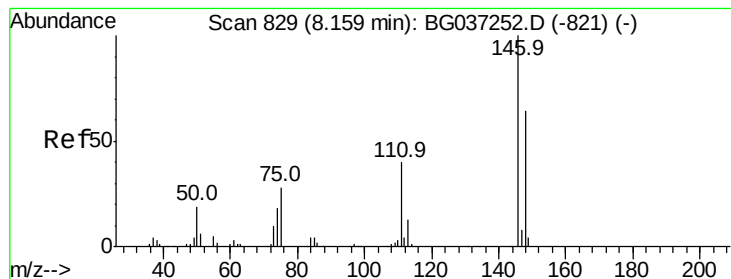
Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion:	146	Resp:	35573
Ion	Ratio	Lower	Upper
146	100		
148	66.2	49.8	74.8
75	34.8	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 10.289 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

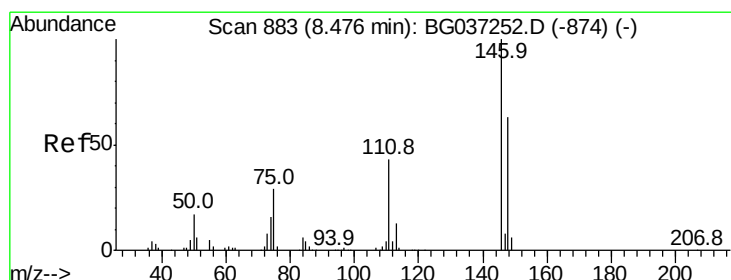
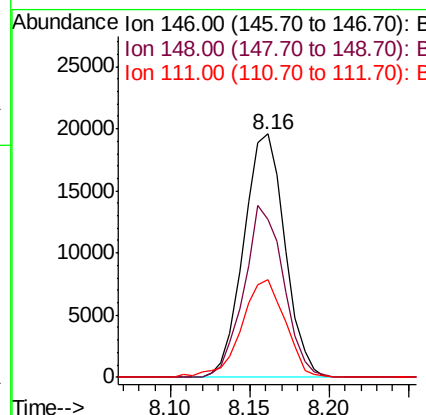
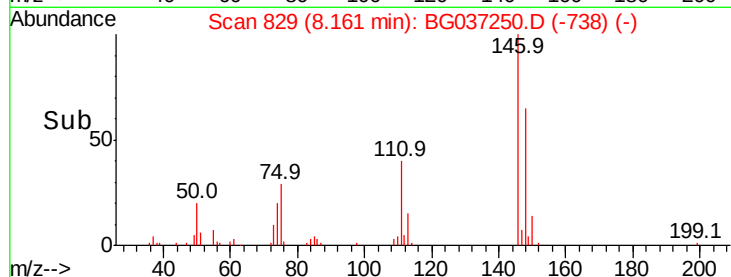
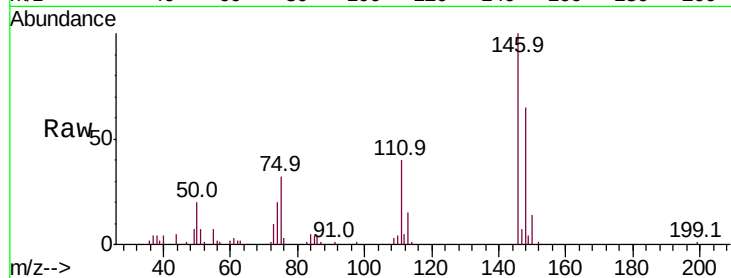
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	35352
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.0	76.6
111	40.4	32.4	48.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 11.023 ng

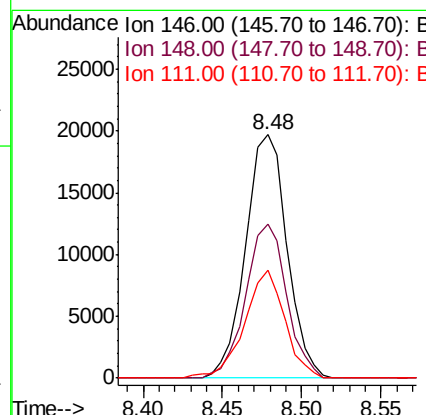
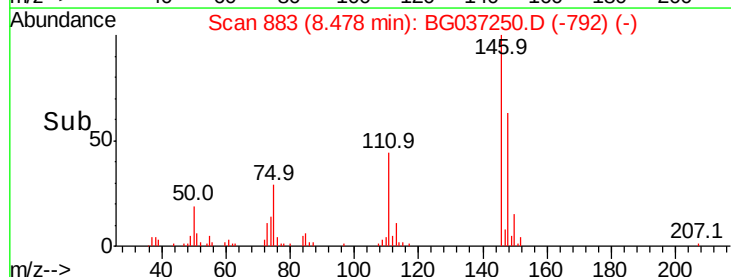
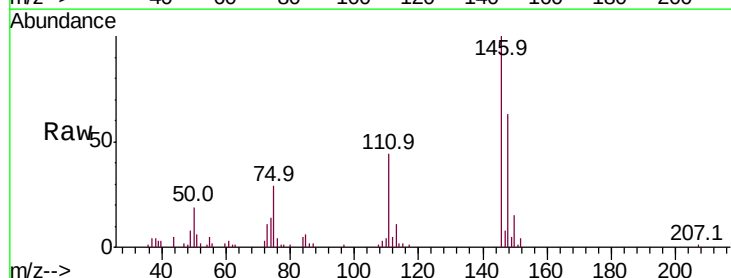
RT: 8.48 min Scan# 883

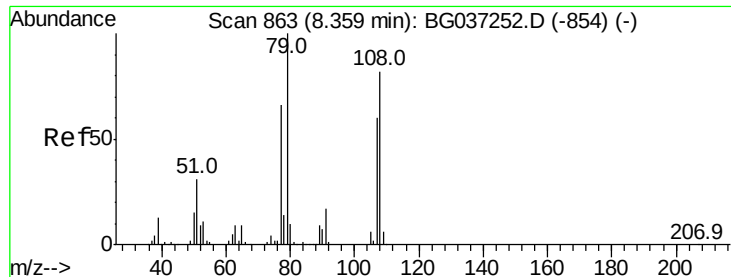
Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion:	146	Resp:	35800
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.4	75.6
111	44.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 9.518 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

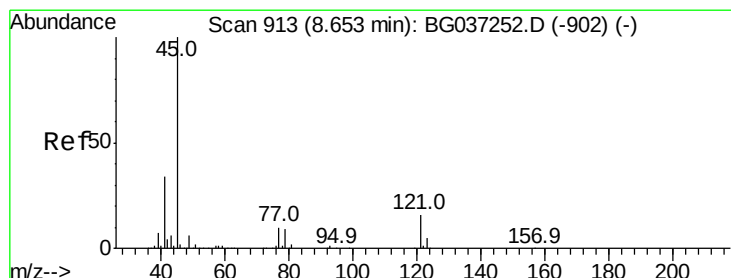
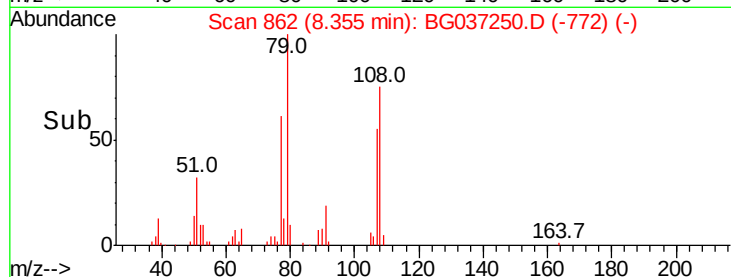
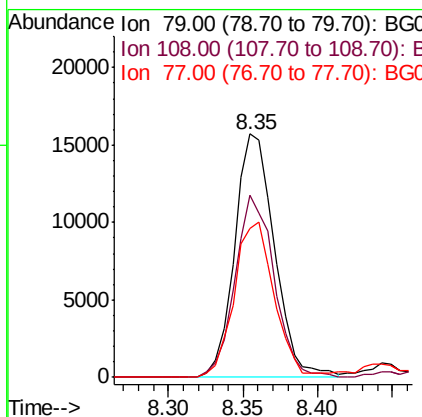
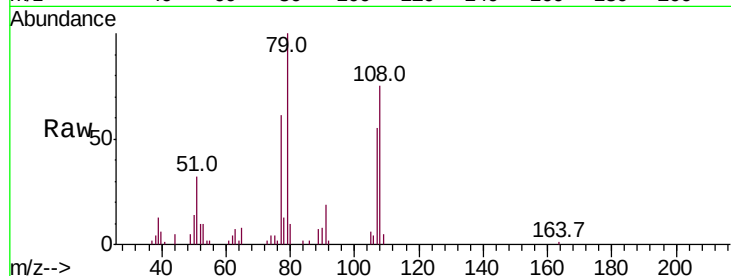
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	28994
Ion Ratio	Lower	Upper	
79	100		
108	74.7	65.8	98.8
77	61.4	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 10.043 ng

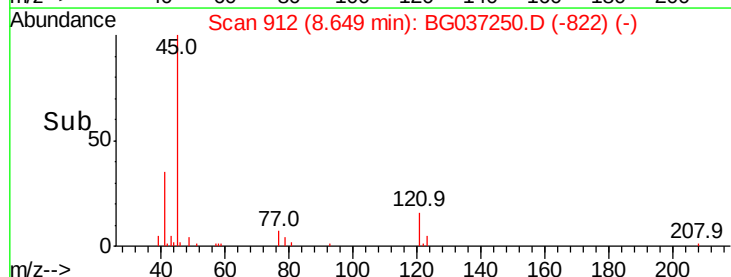
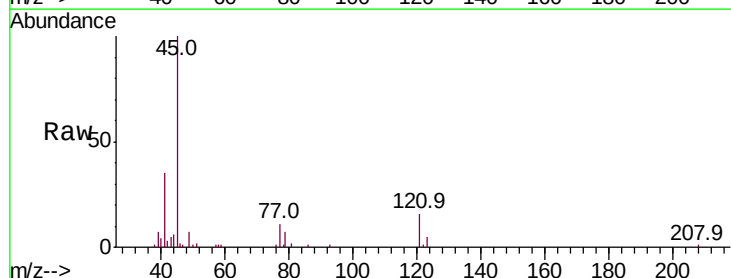
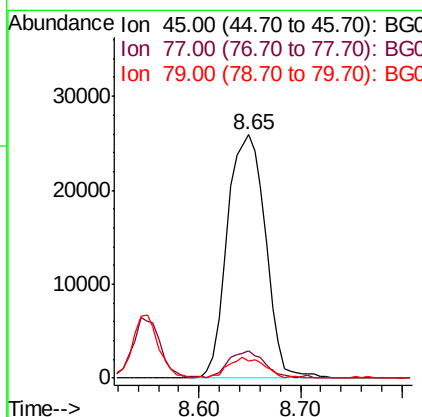
RT: 8.65 min Scan# 912

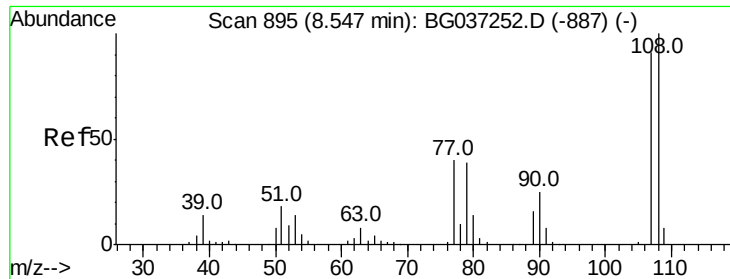
Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion:	45	Resp:	67381
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.0
79	7.2	0.0	29.0





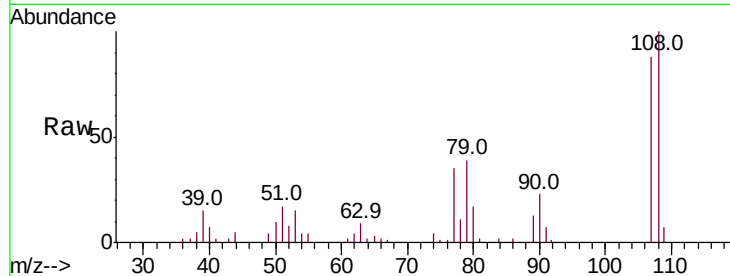
#17
2-Methylphenol
Concen: 9.438 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	87.9	131.9
77	39.5	35.1	52.7
79	44.4	34.5	51.7

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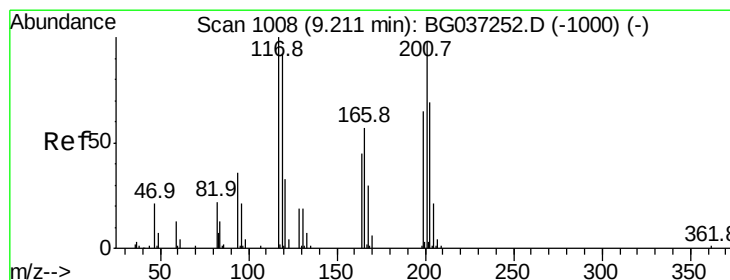
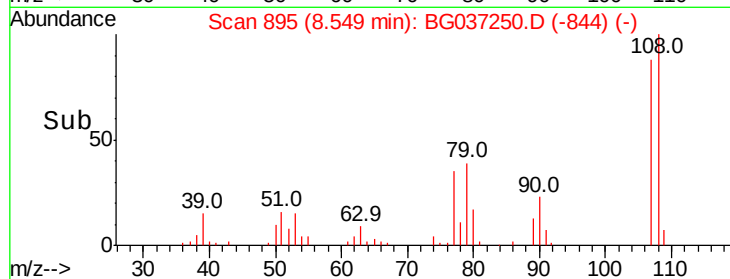
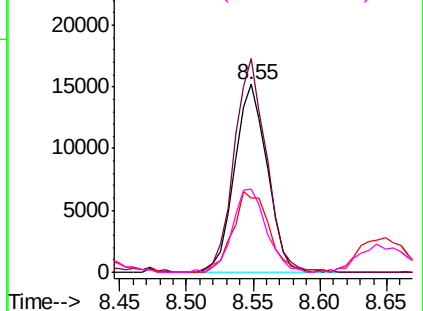
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

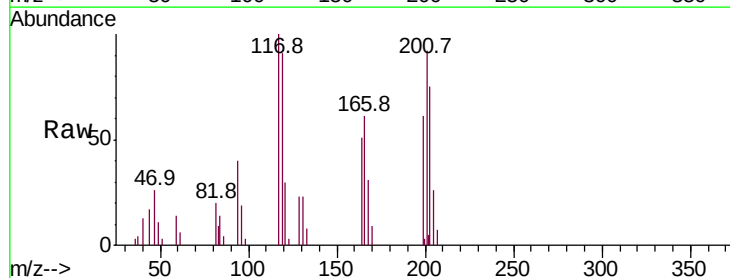
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 10.052 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.4	74.6	111.8
201	92.2	80.8	121.2

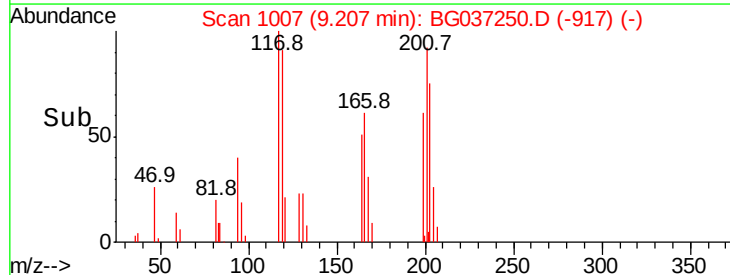
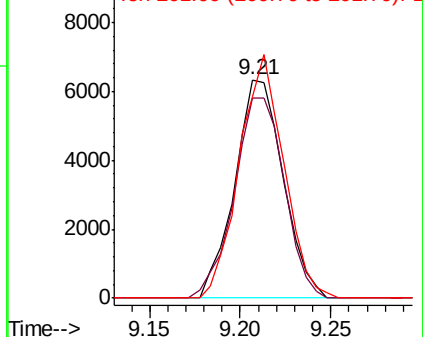


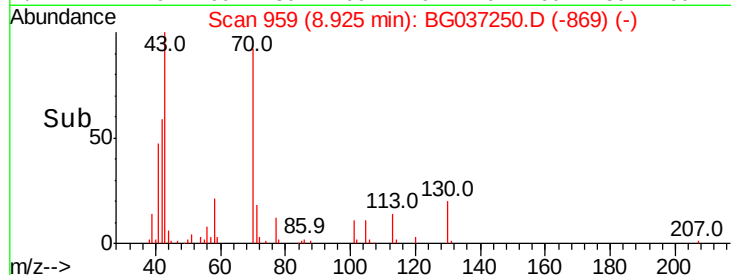
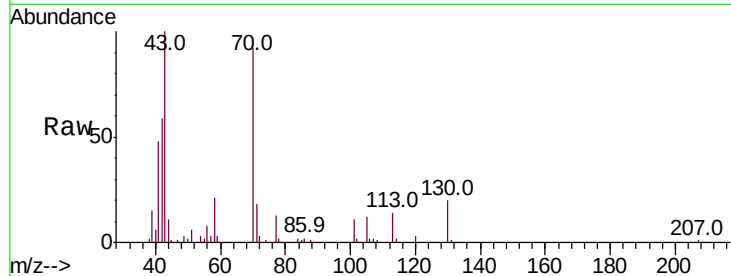
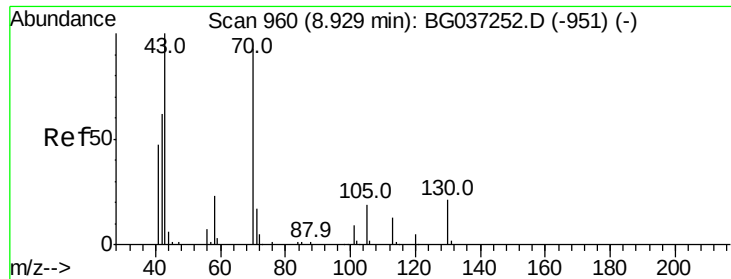
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 9.706 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion: 70 Resp: 28391

Ion Ratio Lower Upper

70 100

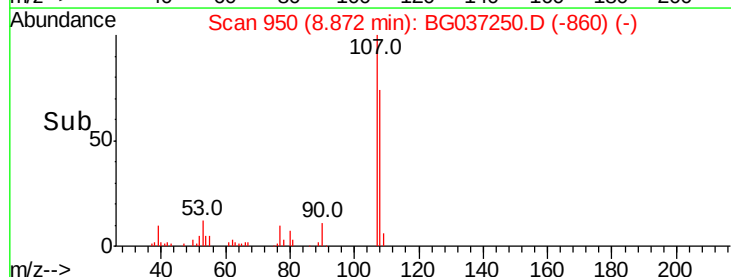
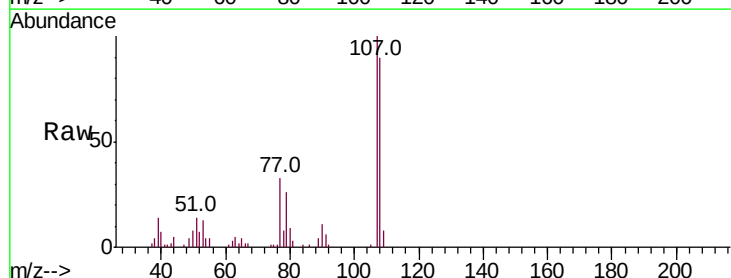
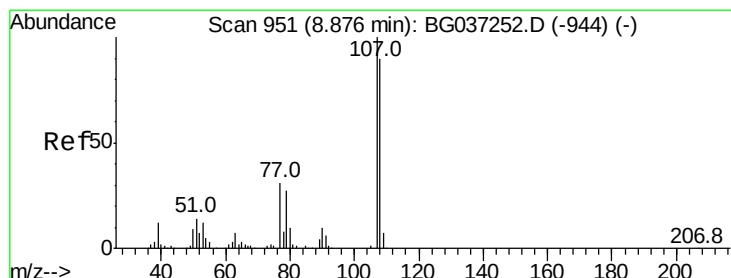
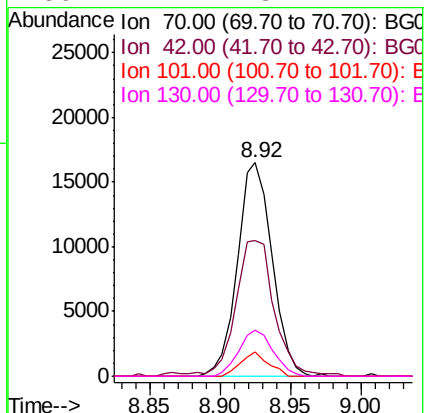
42 63.8 53.9 80.9

101 11.7 8.2 12.2

130 21.7 18.2 27.4

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#20

3+4-Methylphenols

Concen: 9.261 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion: 107 Resp: 35023

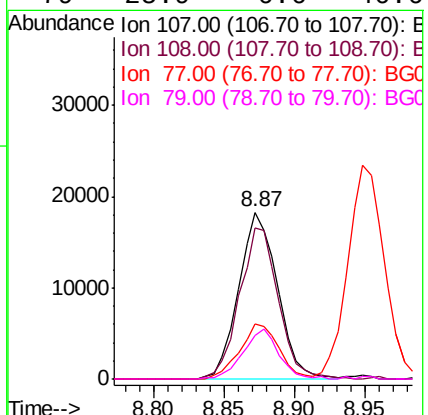
Ion Ratio Lower Upper

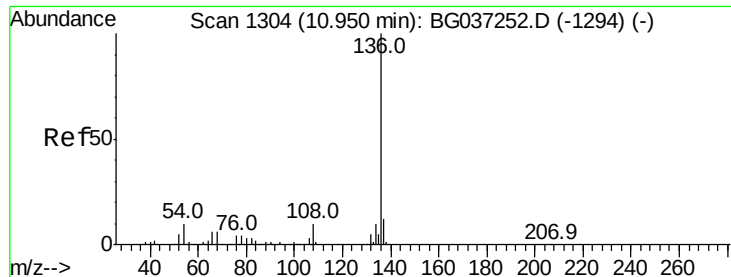
107 100

108 90.3 69.9 109.9

77 33.2 11.2 51.2

79 25.9 6.6 46.6





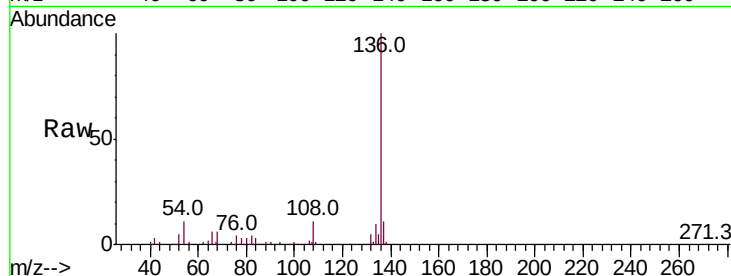
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

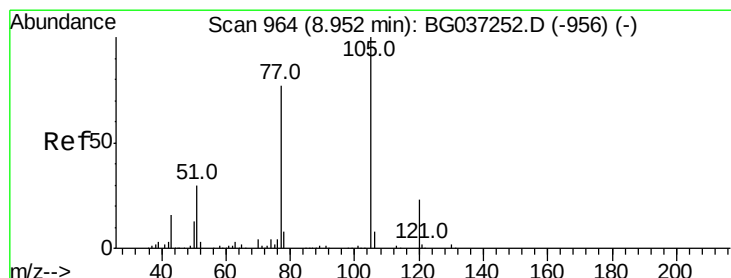
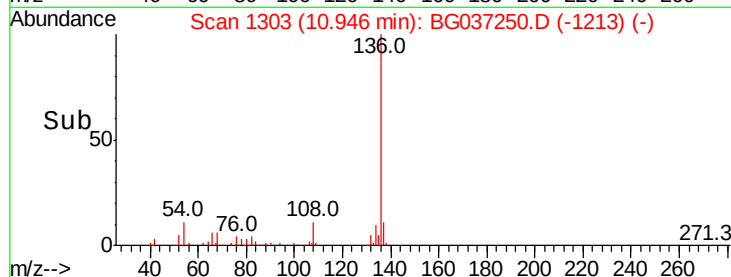
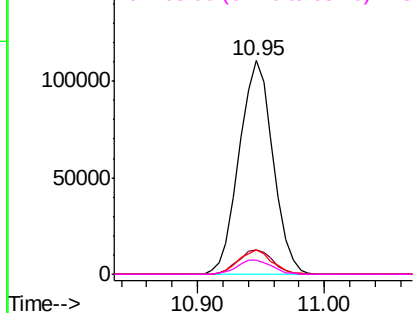
Tot Ion	Ratio	Resp	Lower	Upper
136	100	204424		
137	11.3		9.6	14.4
54	11.2		7.9	11.9
68	6.4		4.8	7.2

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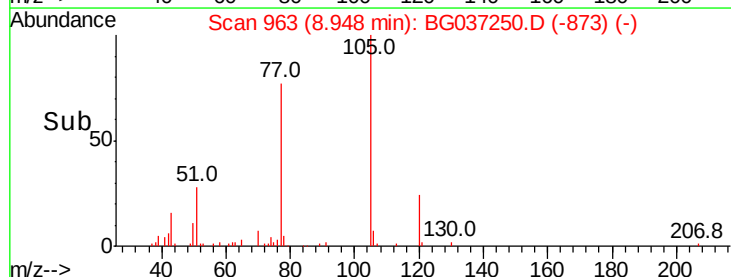
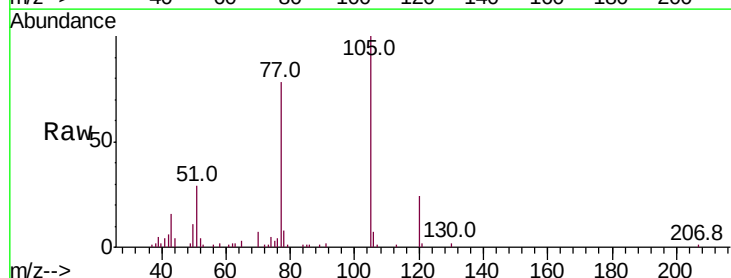
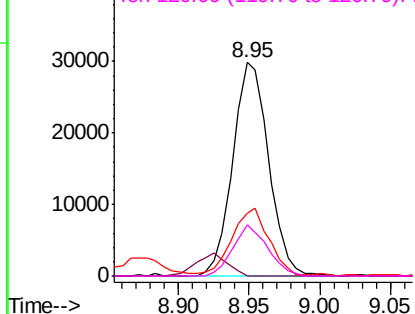
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

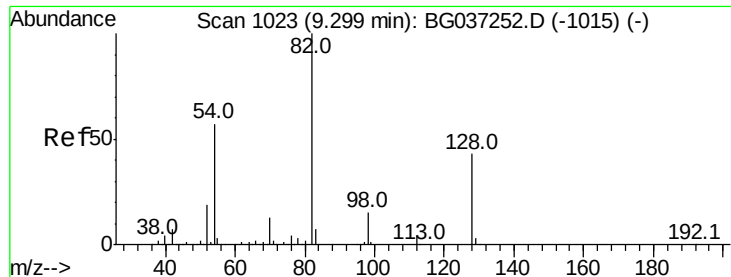


#22
Acetophenone
Concen: 10.066 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	52988		
71	0.0		1.2	1.8#
51	29.3		25.0	37.6
120	24.2		18.6	28.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





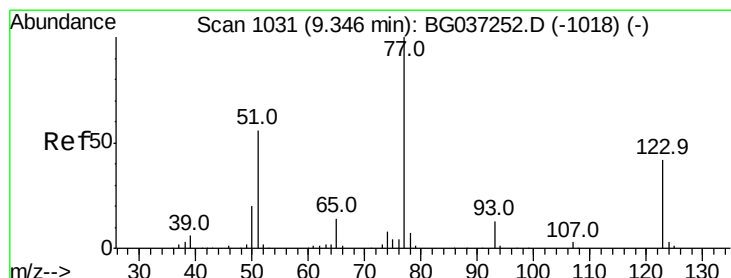
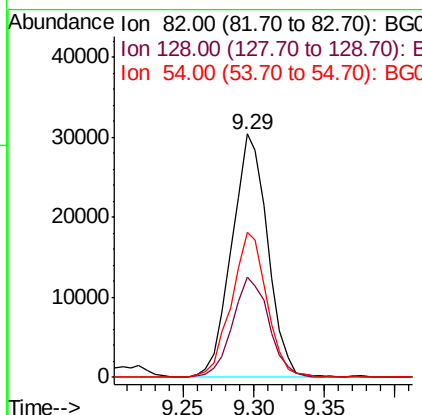
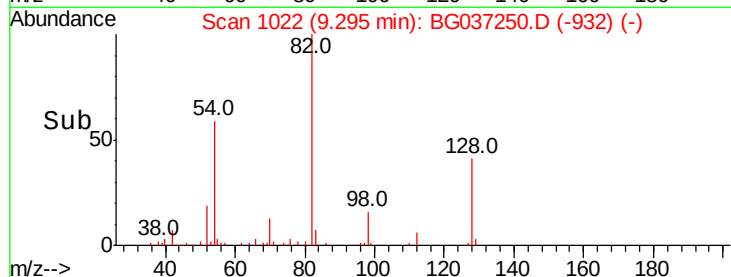
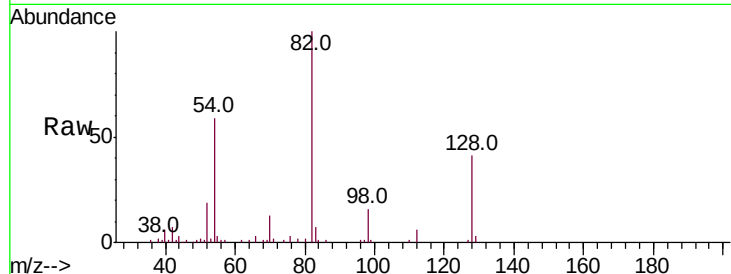
#23
 Nitrobenzene-d5
 Concen: 18.725 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.6	51.8
54	59.4	45.3	67.9

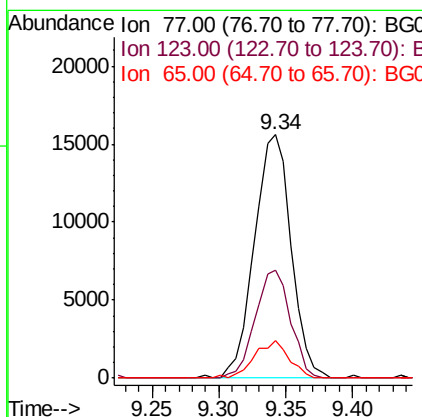
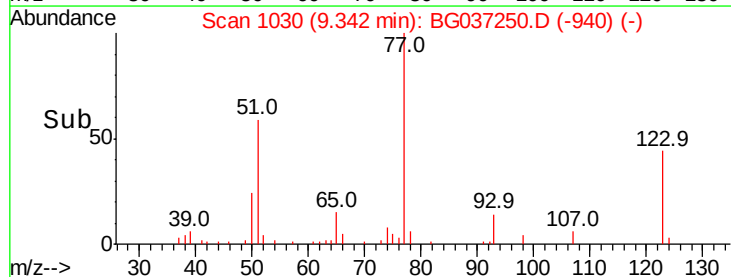
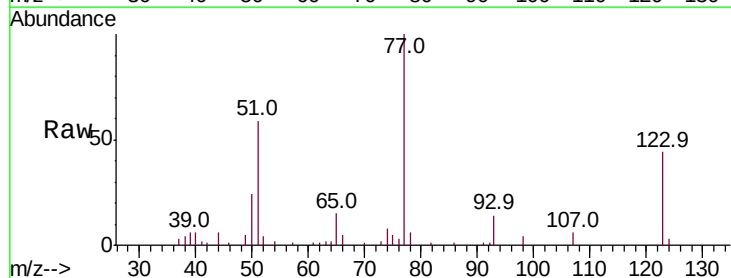
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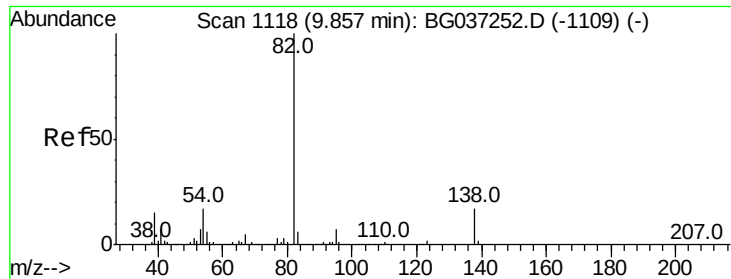
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#24
 Nitrobenzene
 Concen: 9.732 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	33.6	50.4
65	15.2	11.3	16.9





#25

Isophorone

Concen: 9.419 ng

RT: 9.86 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

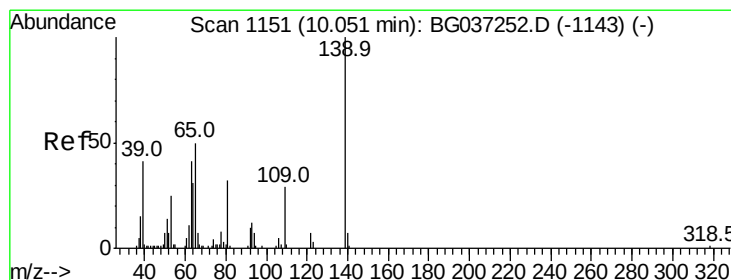
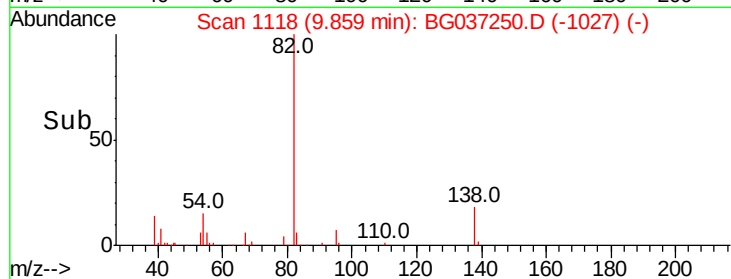
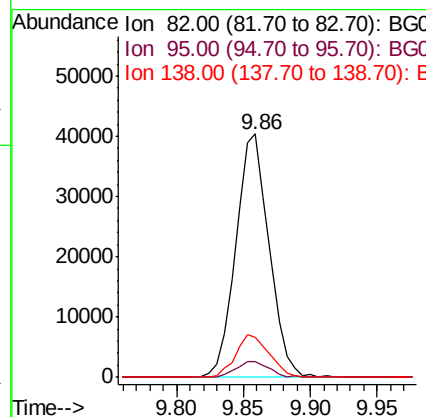
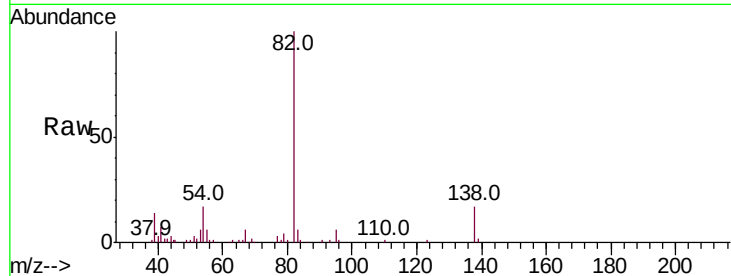
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	69837
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	16.5	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.927 ng

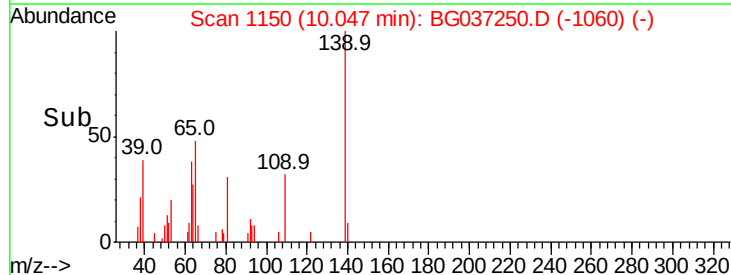
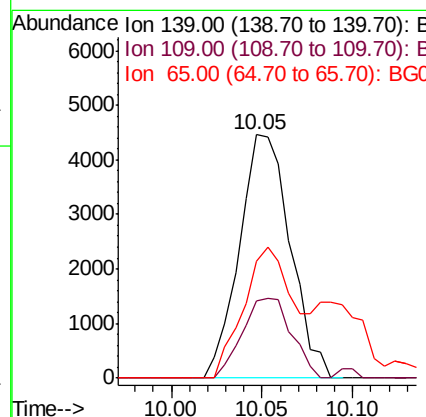
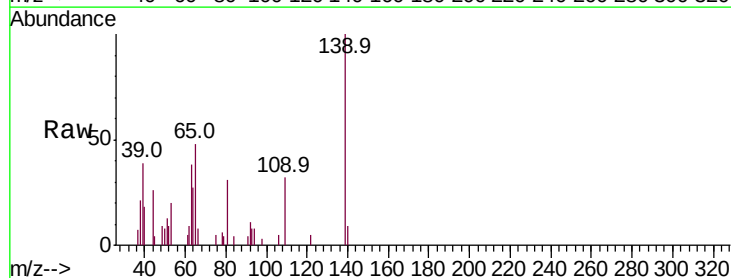
RT: 10.05 min Scan# 1150

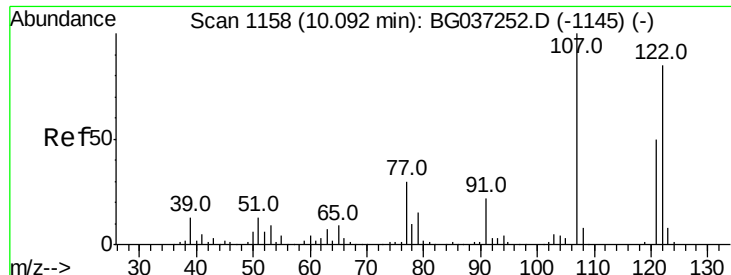
Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion:	139	Resp:	8682
Ion Ratio	Lower	Upper	
139	100		
109	31.8	23.3	34.9
65	47.8	39.8	59.8





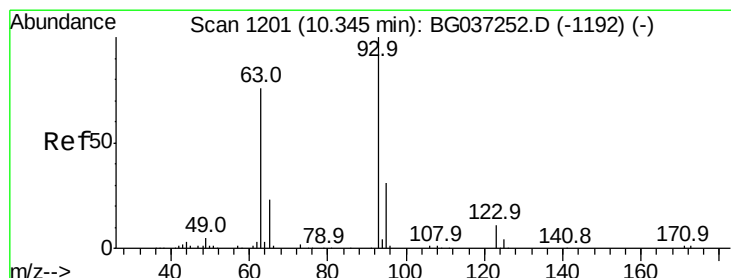
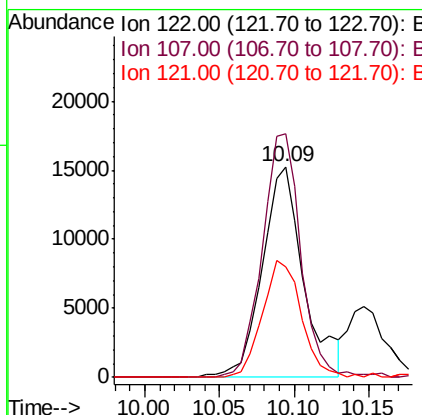
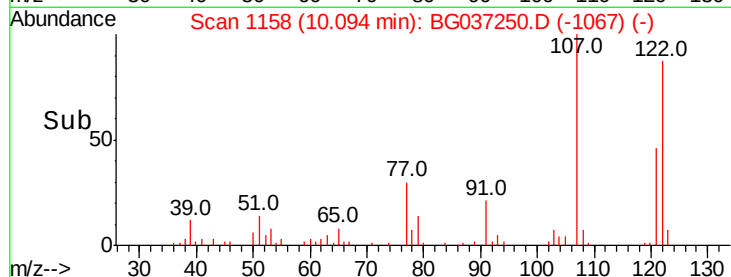
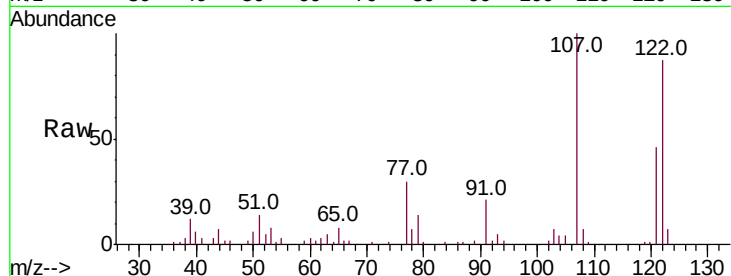
#27
 2,4-Dimethylphenol
 Concen: 9.443 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	94.2	141.2
121	52.6	47.3	70.9

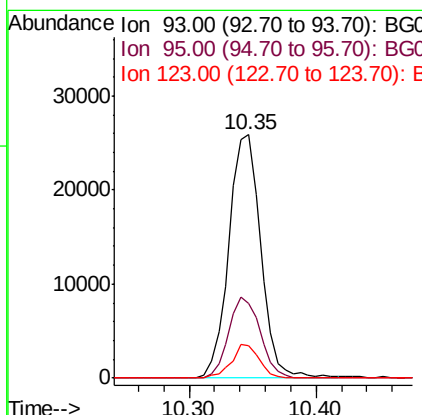
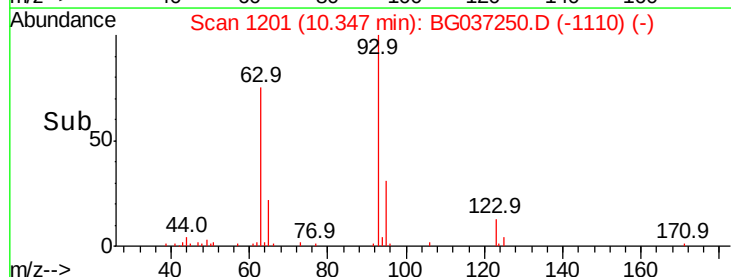
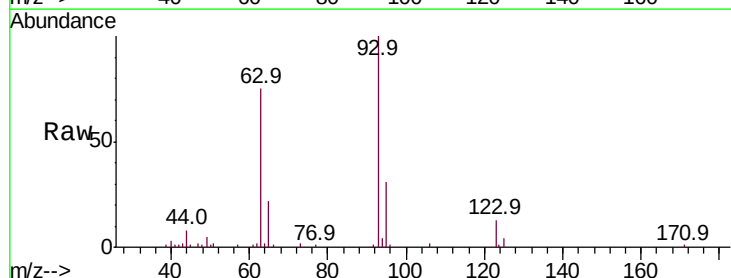
Manual Integrations
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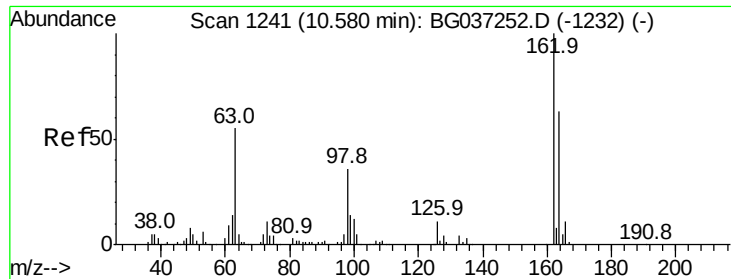
Sohil
 10/12/2018 8:52:54 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.094 ng
 RT: 10.35 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.6	37.0
123	13.2	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 8.746 ng

RT: 10.58 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

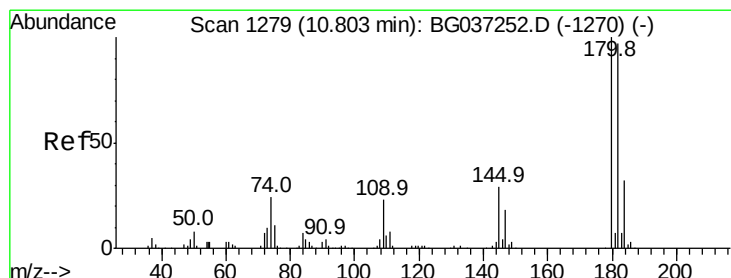
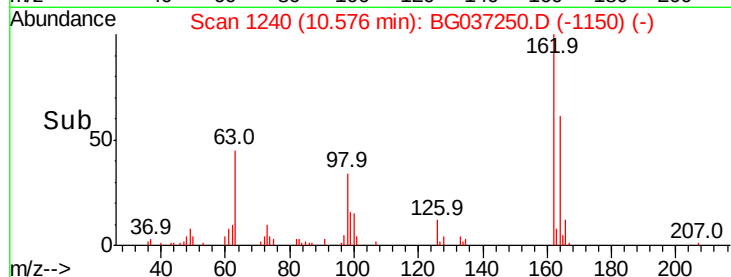
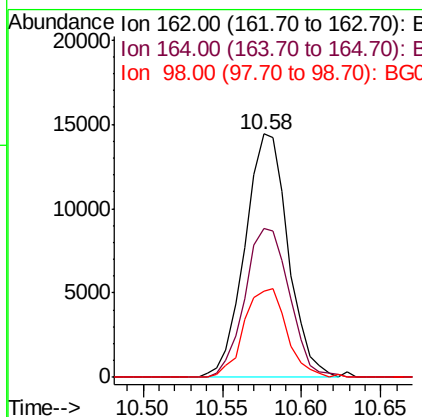
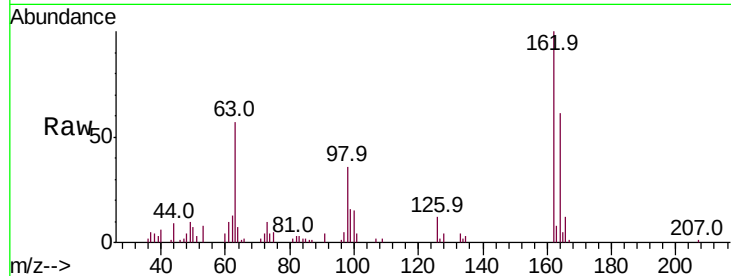
ClientSampleId :

SSTDIC010

Tot Ion:	162	Resp:	27335
Ion Ratio	Lower	Upper	
162	100		
164	61.2	43.2	83.2
98	35.5	16.0	56.0

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 10.039 ng

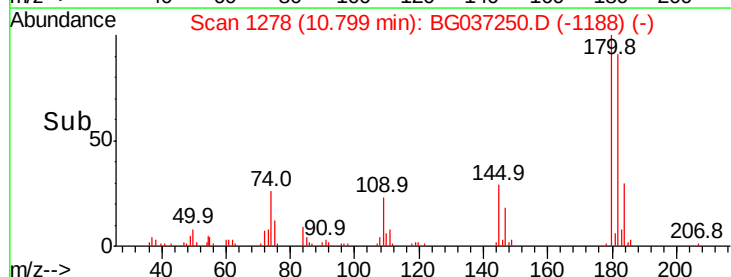
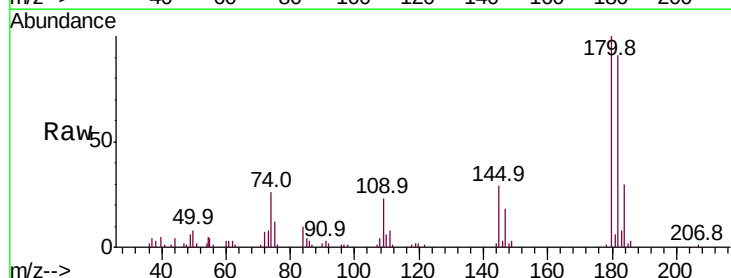
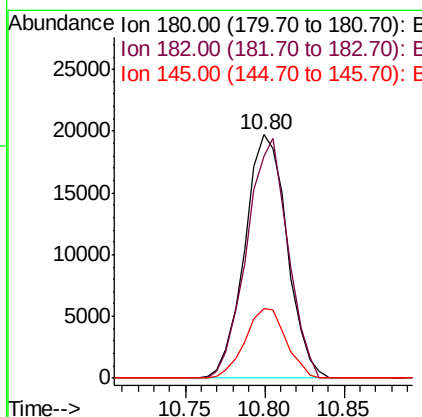
RT: 10.80 min Scan# 1278

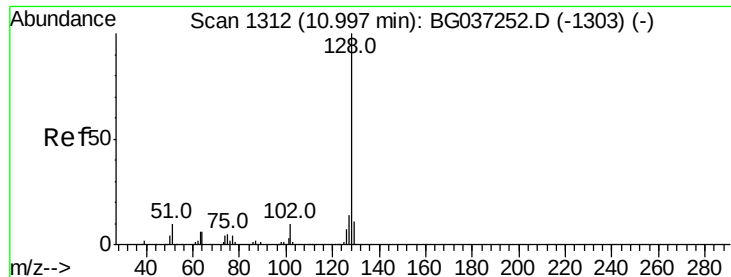
Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion:	180	Resp:	36475
Ion Ratio	Lower	Upper	
180	100		
182	91.2	77.7	116.5
145	28.5	23.3	34.9





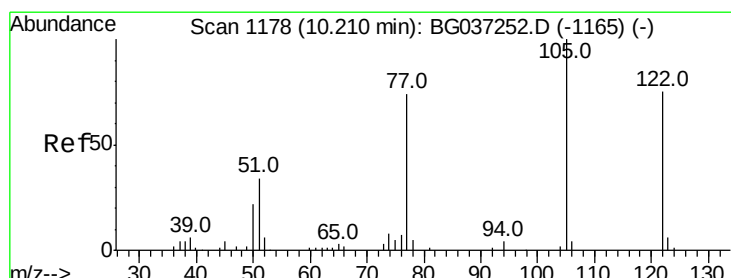
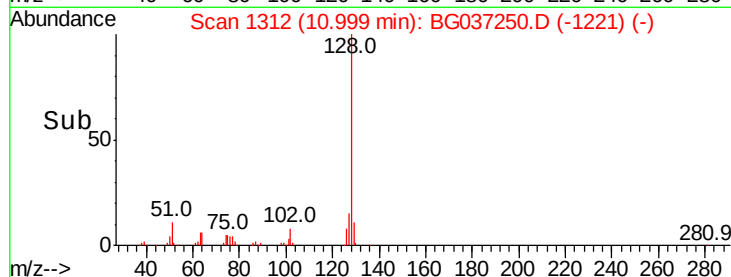
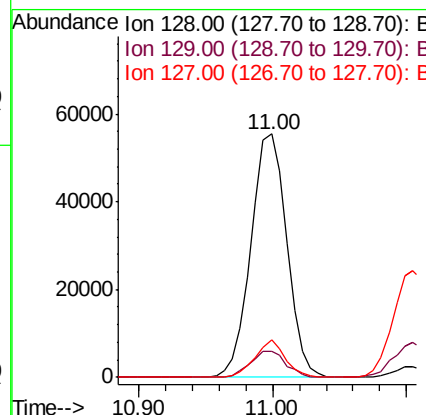
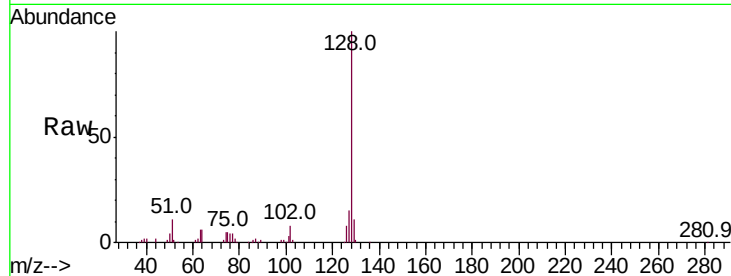
#31
Naphthalene
Concen: 10.300 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	15.2	11.1	16.7

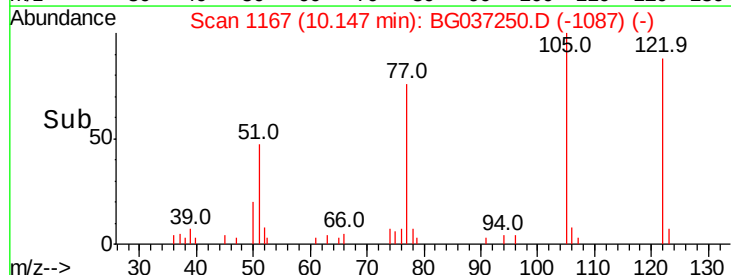
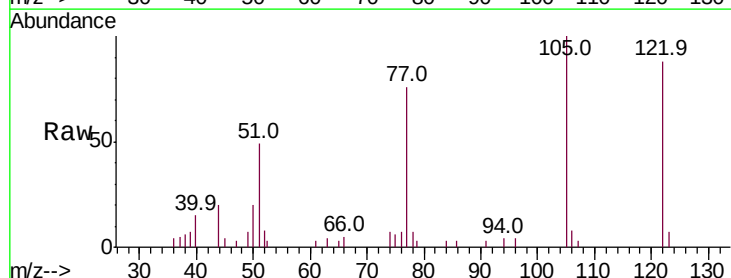
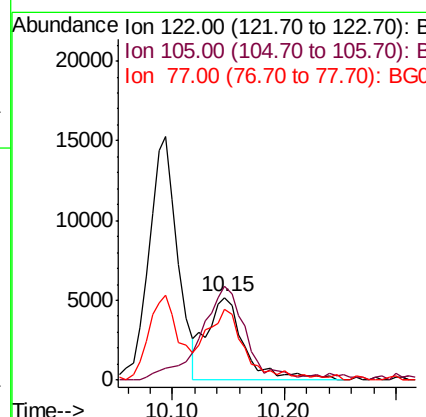
Manual Integrations
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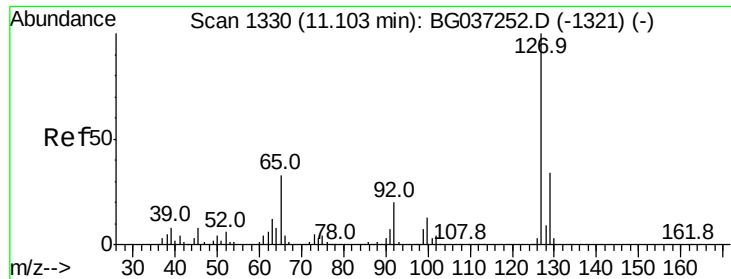
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#32
Benzoic acid
Concen: 7.711 ng m
RT: 10.15 min Scan# 1167
Delta R.T. -0.06 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.6	106.7	146.7
77	86.0	72.2	112.2





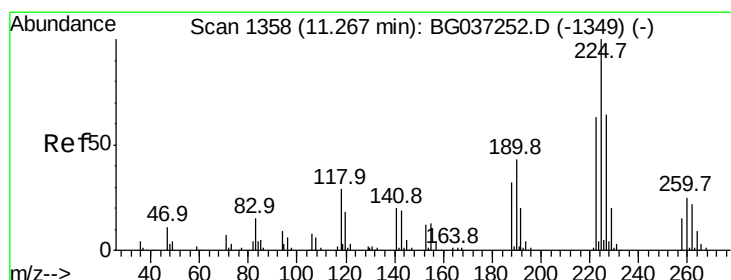
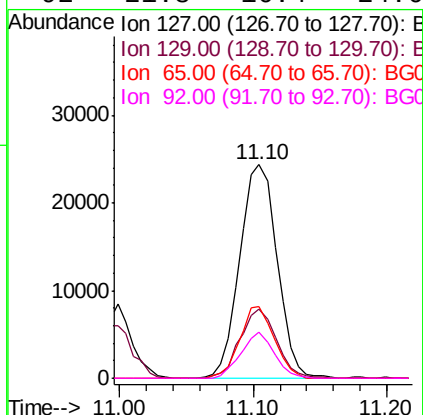
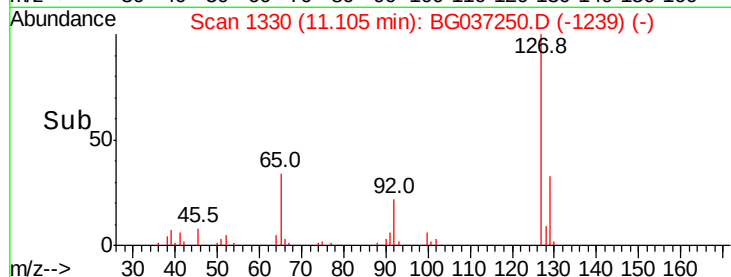
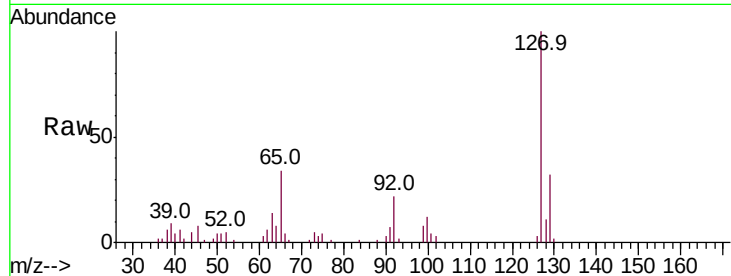
#33
4-Chloroaniline
Concen: 9.924 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100	47221		
129	32.3		27.1	40.7
65	33.7		26.6	39.8
92	21.8		16.4	24.6

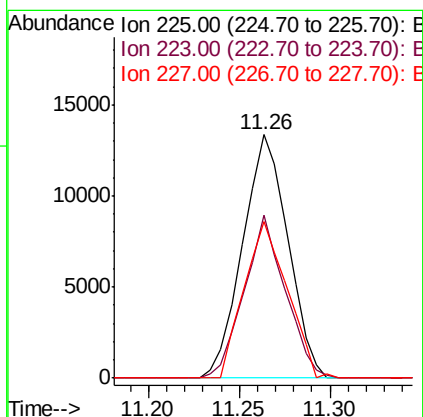
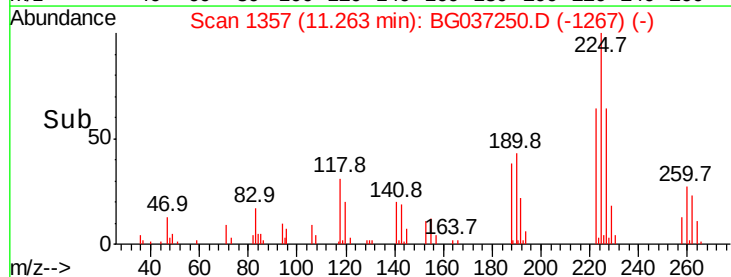
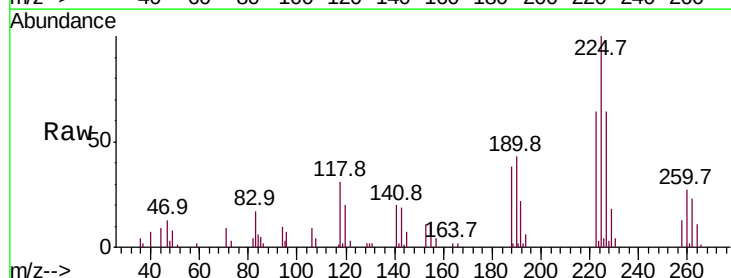
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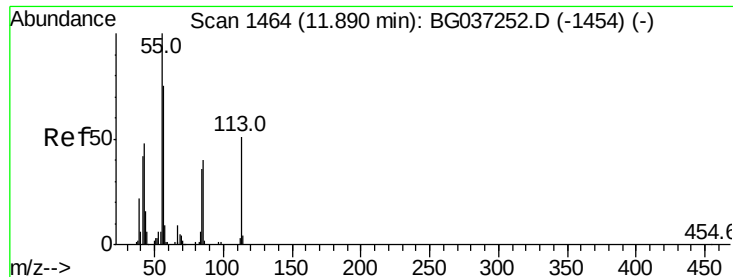
Sohil
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#34
Hexachlorobutadiene
Concen: 10.299 ng
RT: 11.26 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	23195		
223	64.4		48.2	72.4
227	64.2		51.6	77.4





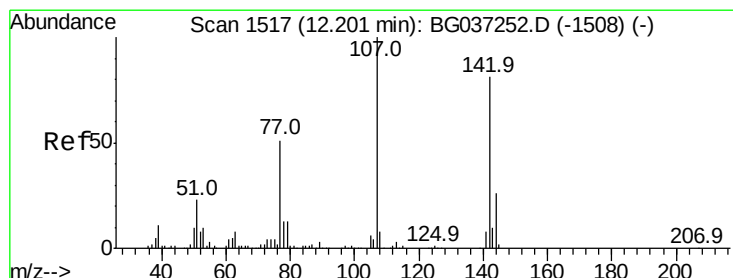
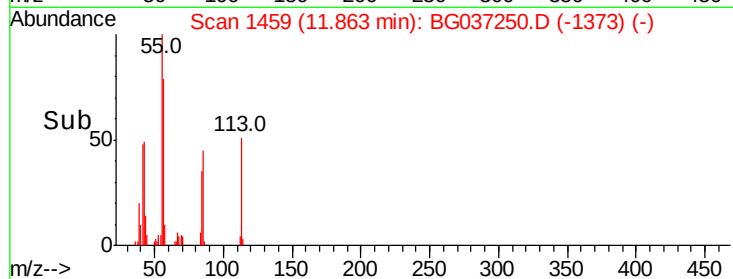
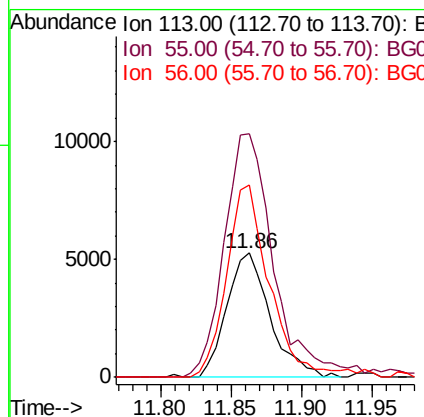
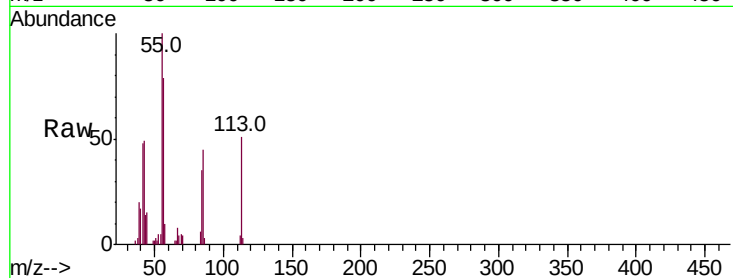
#35
 Caprolactam
 Concen: 8.606 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.03 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	195.6	176.6	216.6
56	154.8	128.3	168.3

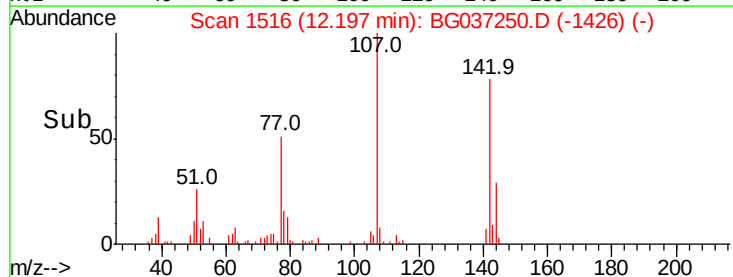
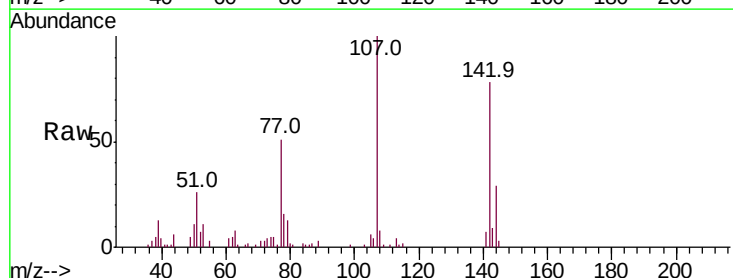
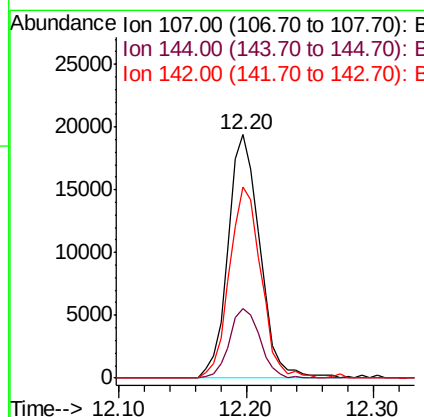
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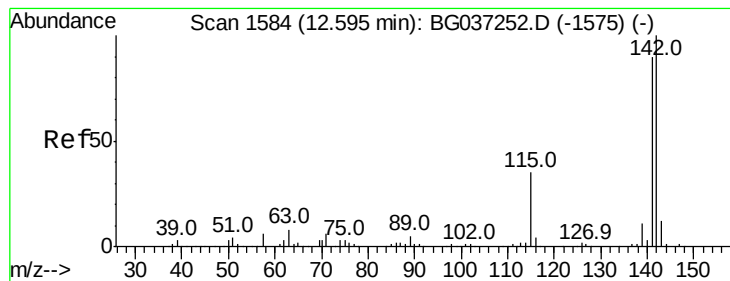
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 9.009 ng
 RT: 12.20 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.8	20.7	31.1
142	78.3	64.4	96.6





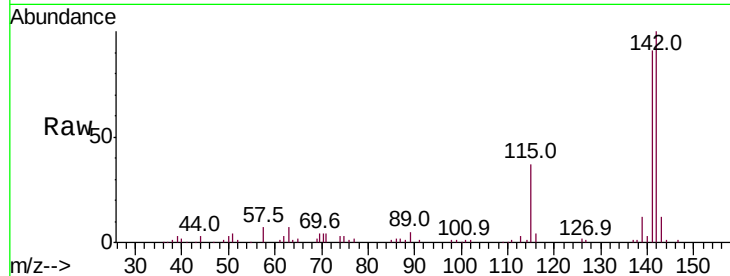
#37
 2-Methylnaphthalene
 Concen: 10.133 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.9	107.9
115	36.6	27.8	41.8

Manual Integrations
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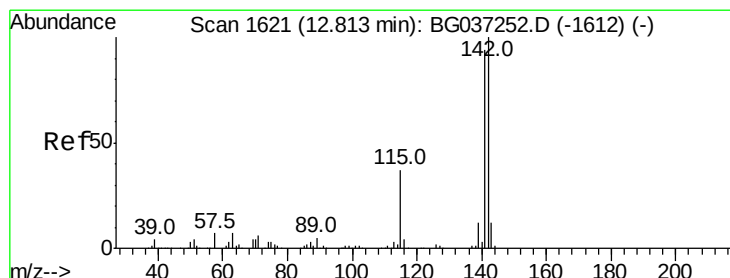
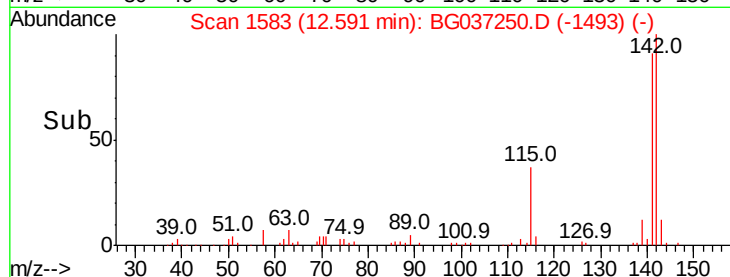
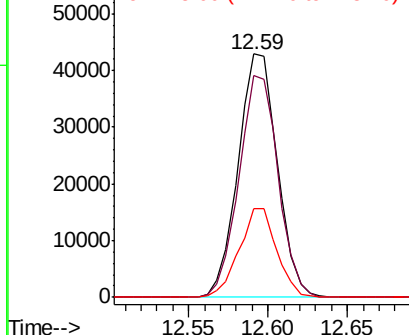


Abundance

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: 10.959 ng m
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

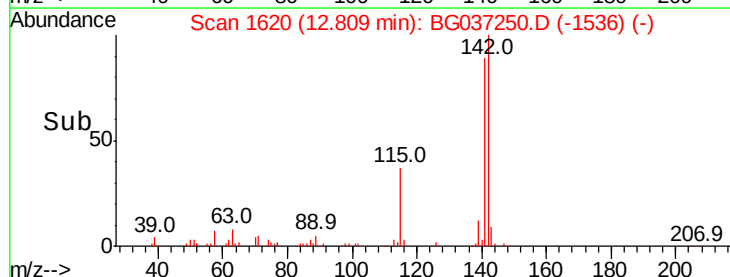
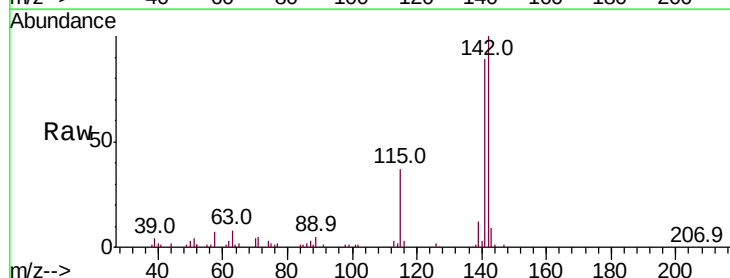
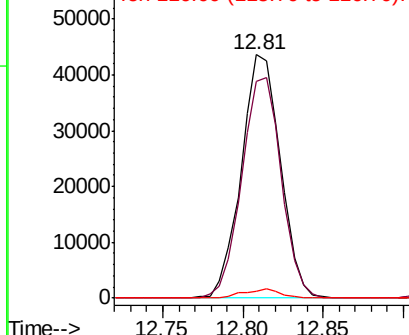
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	75.2	112.8
116	3.1	3.3	4.9#

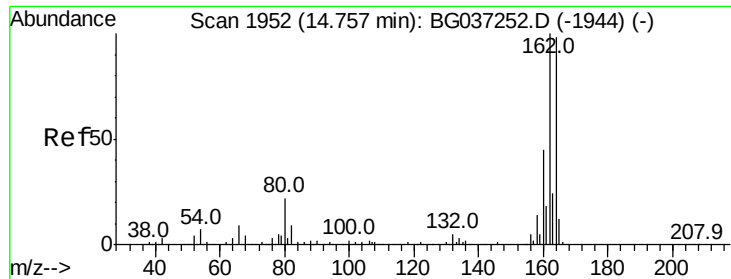
Abundance

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





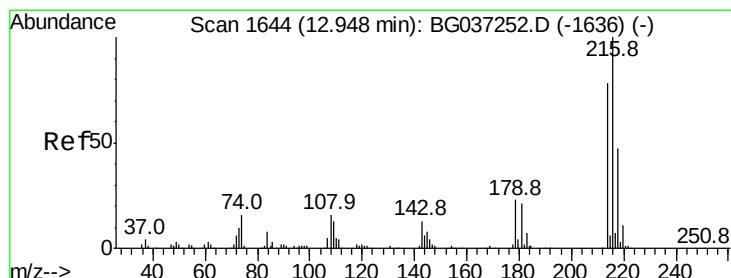
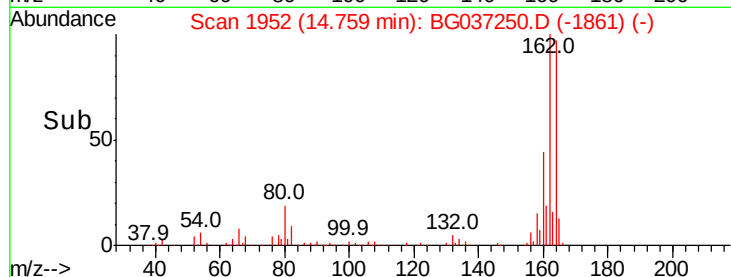
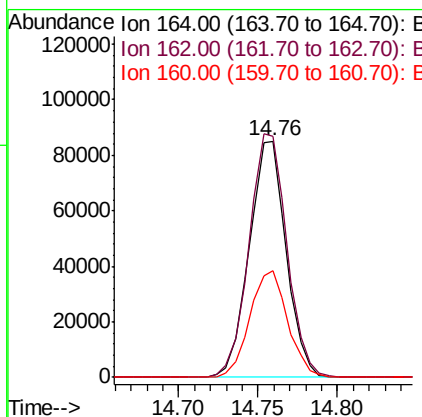
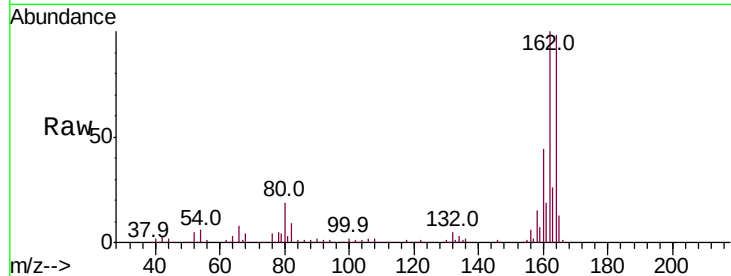
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.3	121.9
160	44.9	36.3	54.5

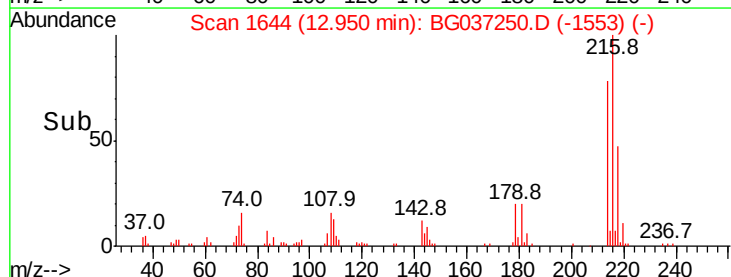
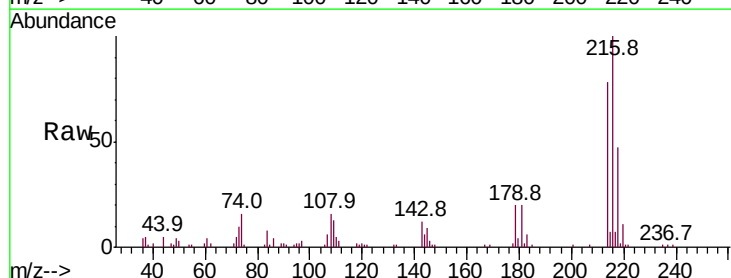
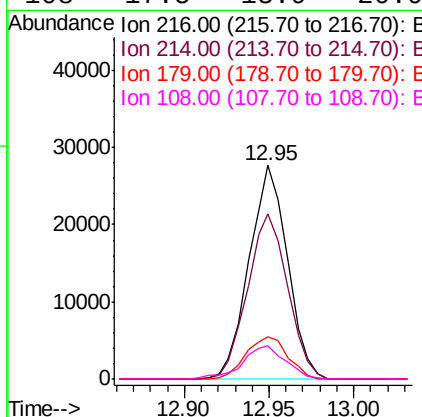
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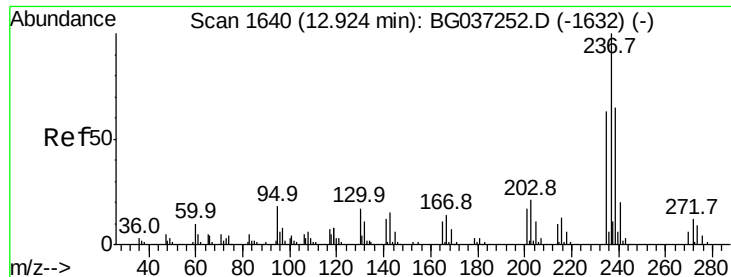
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.754 ng
RT: 12.95 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.0	63.8	95.6
179	21.6	17.4	26.0
108	17.5	13.9	20.9





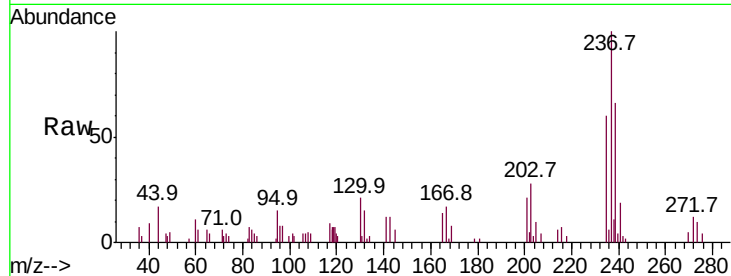
#41
Hexachlorocyclopentadiene
Concen: 7.903 ng
RT: 12.92 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
237	100	15541		
235	59.8	42.5	82.5	
272	11.8	0.0	31.6	

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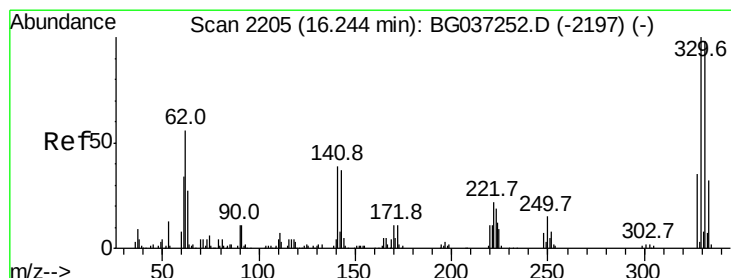
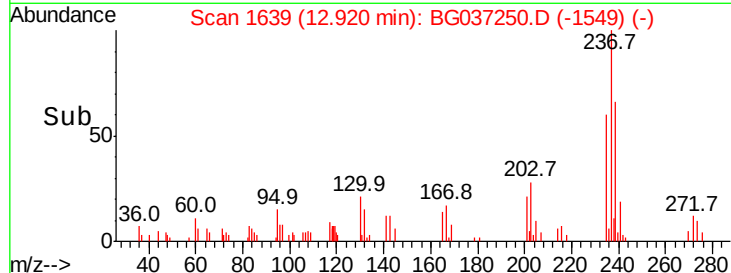
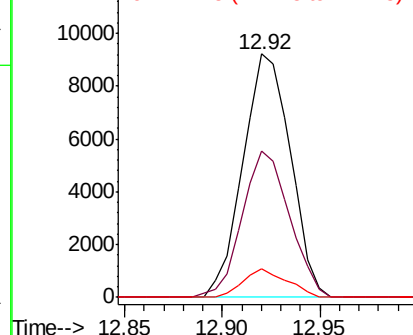


Abundance

Ion 236.80 (236.50 to 237.50): E

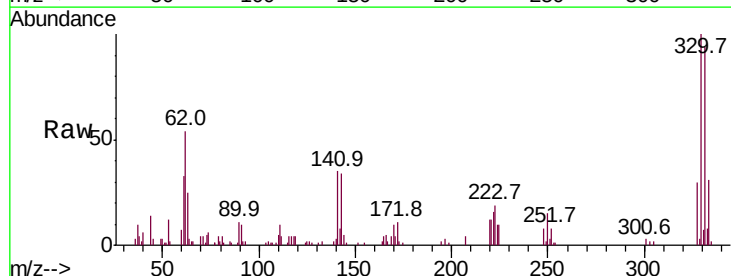
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 16.991 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	23831		
332	93.5	78.4	117.6	
141	37.8	32.2	48.2	

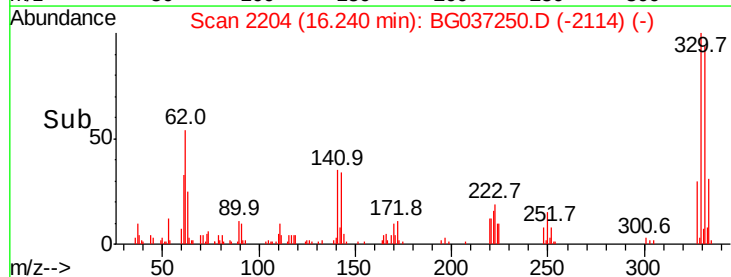
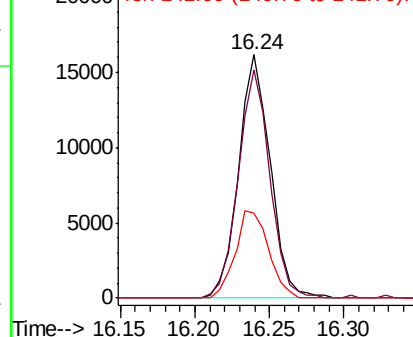


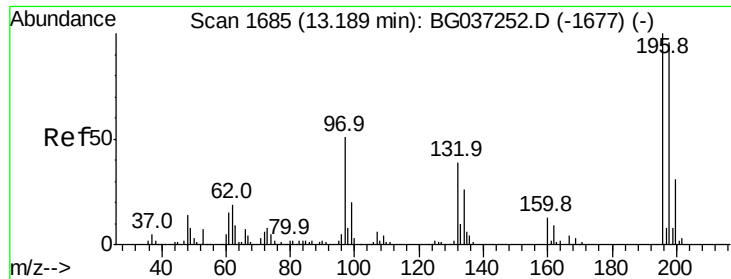
Abundance

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





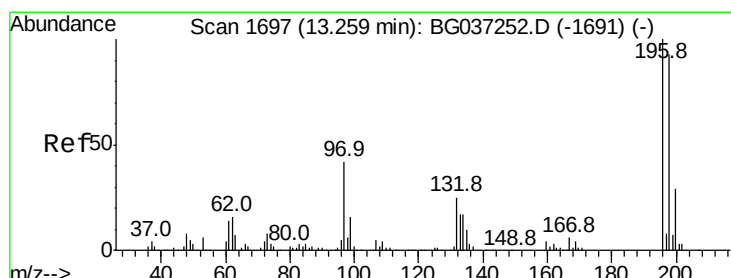
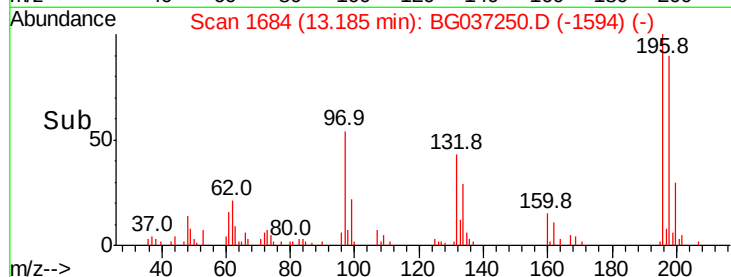
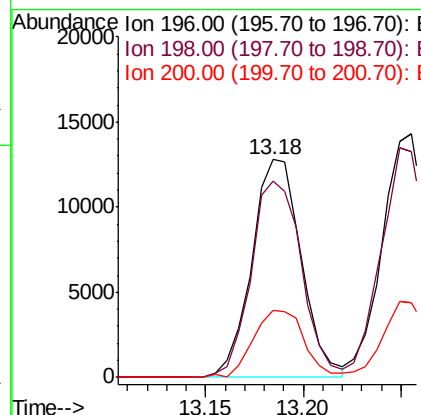
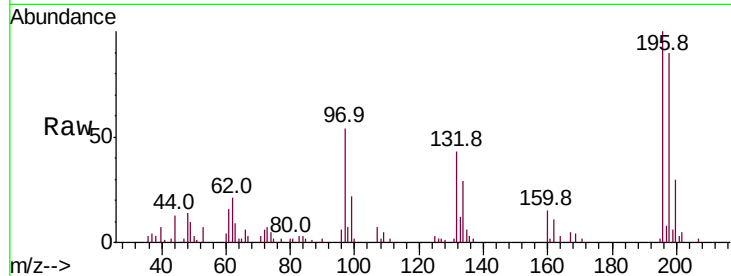
#43
 2,4,6-Trichlorophenol
 Concen: 8.323 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	22415		
198	90.4	76.4	114.6	
200	30.5	24.9	37.3	

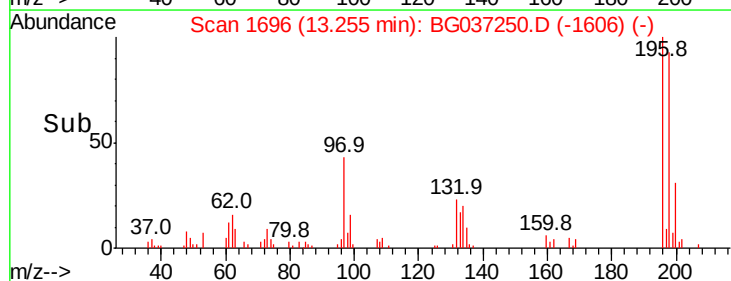
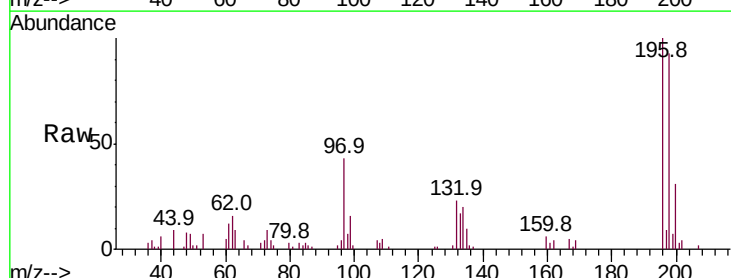
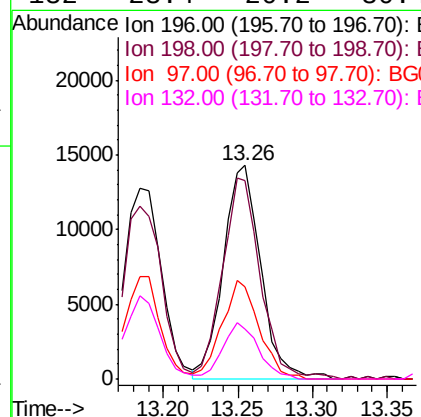
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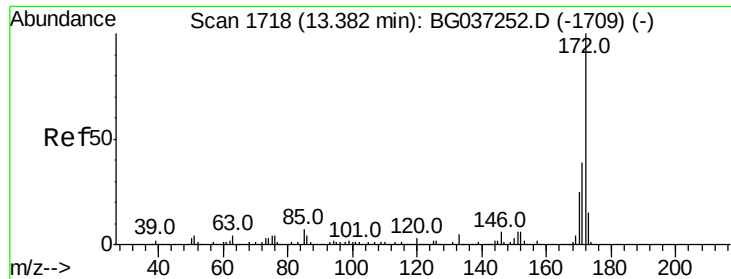
Sohil
 10/12/2018 8:52:54 AM



#44
 2,4,5-Trichlorophenol
 Concen: 9.113 ng
 RT: 13.26 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	25182		
198	92.9	74.2	111.2	
97	42.9	34.1	51.1	
132	23.4	20.2	30.4	





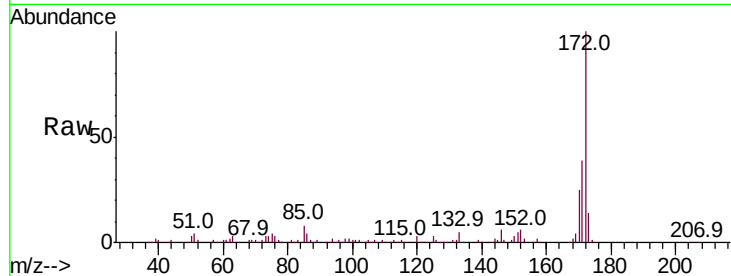
#45
2-Fluorobiphenyl
Concen: 20.808 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	25.5	20.2	30.2

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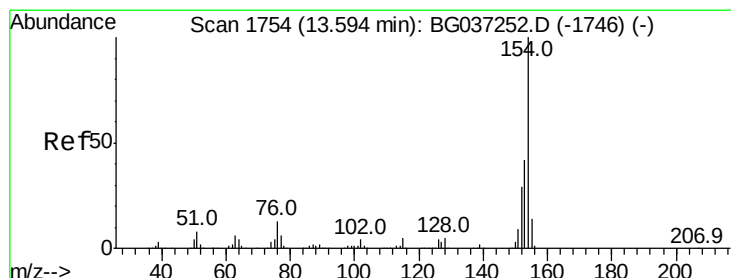
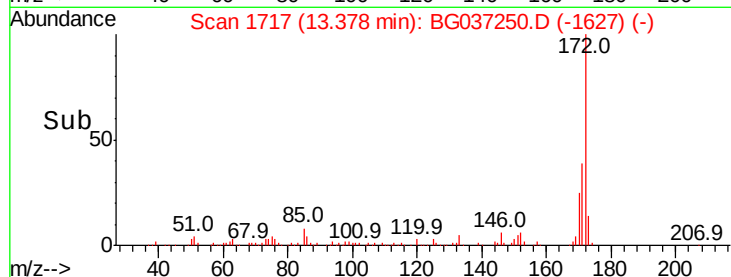
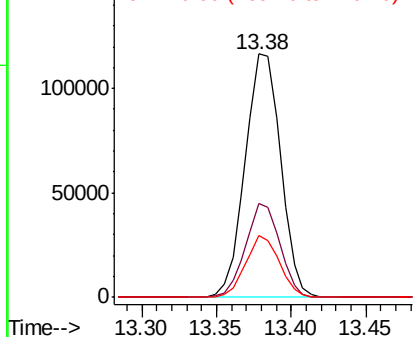


Abundance

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: 10.231 ng
RT: 13.60 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

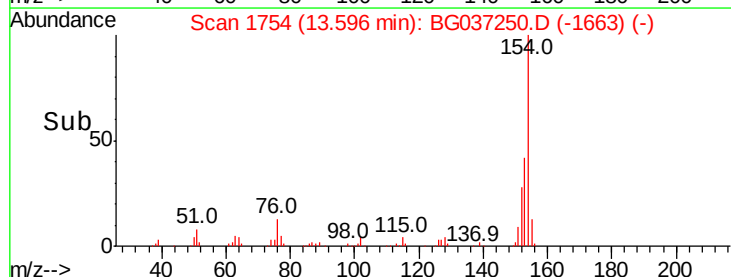
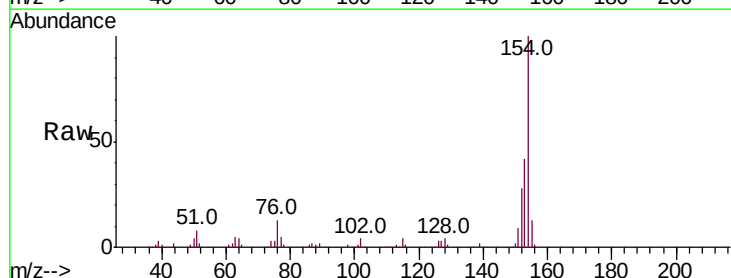
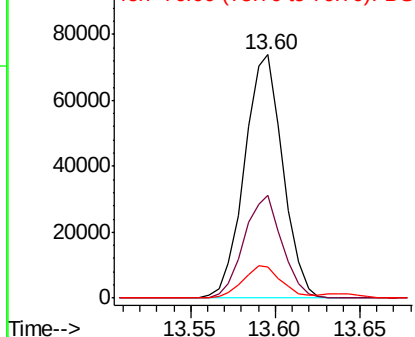
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	12.7	0.0	33.2

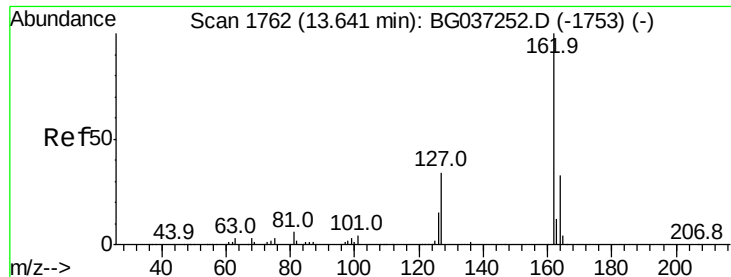
Abundance

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





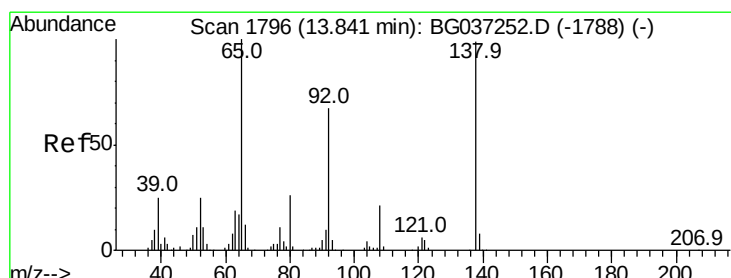
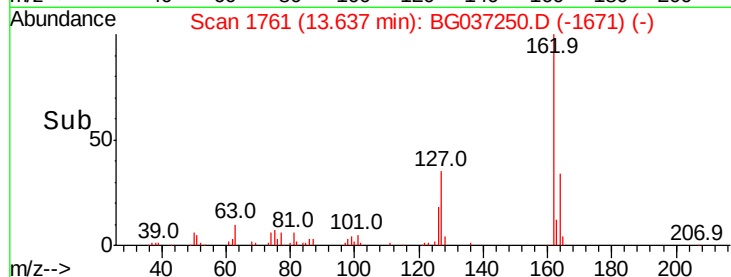
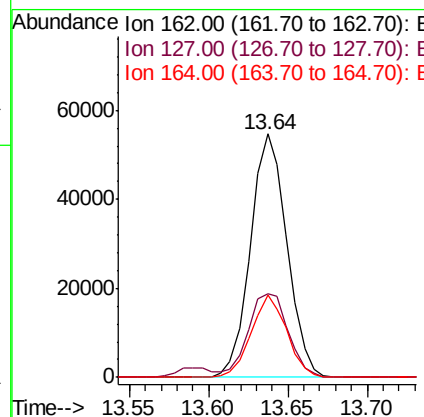
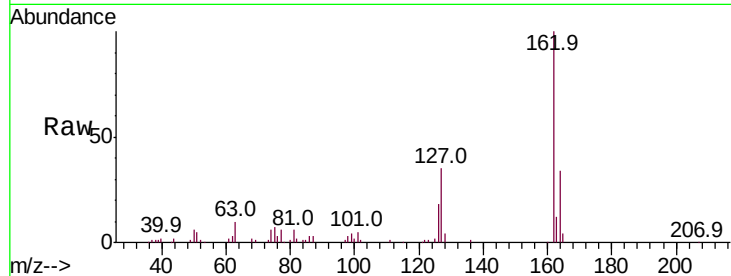
#47
 2-Chloronaphthalene
 Concen: 10.187 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	87324
Ion Ratio	Lower	Upper	
162	100		
127	34.5	30.5	45.7
164	33.7	26.4	39.6

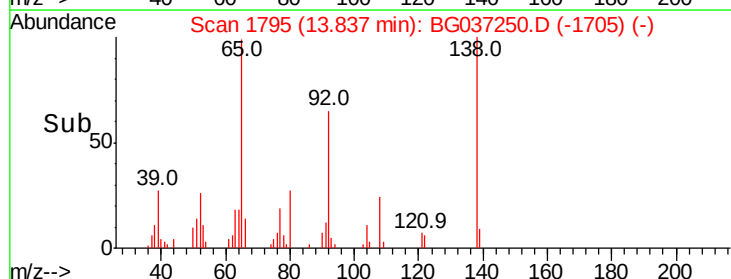
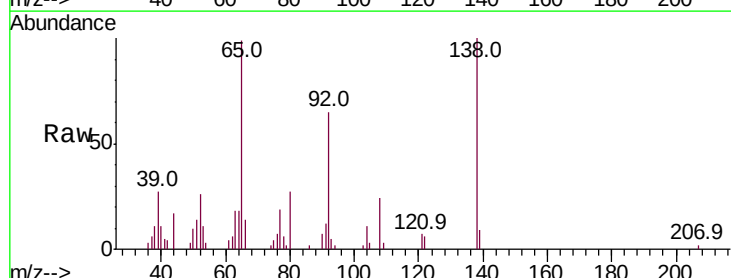
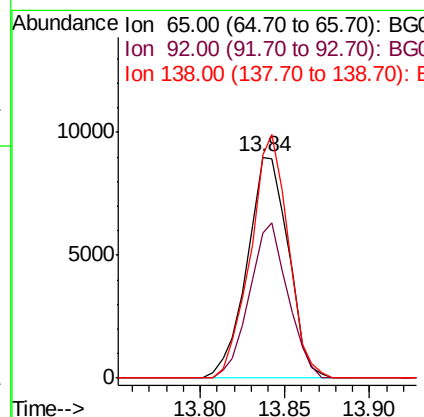
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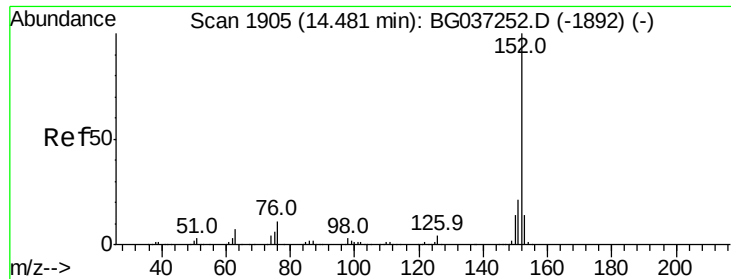
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 10/12/2018 8:52:54 AM



#48
 2-Nitroaniline
 Concen: 8.272 ng
 RT: 13.84 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion:	65	Resp:	15246
Ion Ratio	Lower	Upper	
65	100		
92	65.8	53.2	79.8
138	101.0	79.3	118.9





#49

Acenaphthylene

Concen: 10.407 ng

RT: 14.48 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

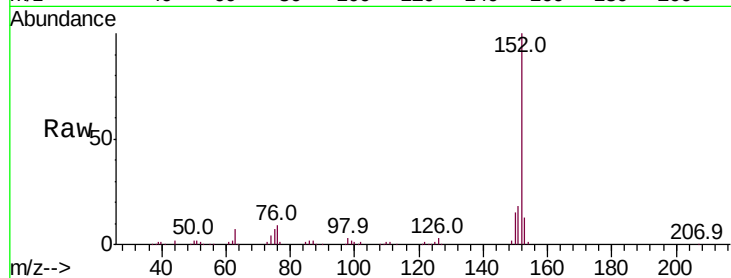
ClientSampleId :

SSTDICC010

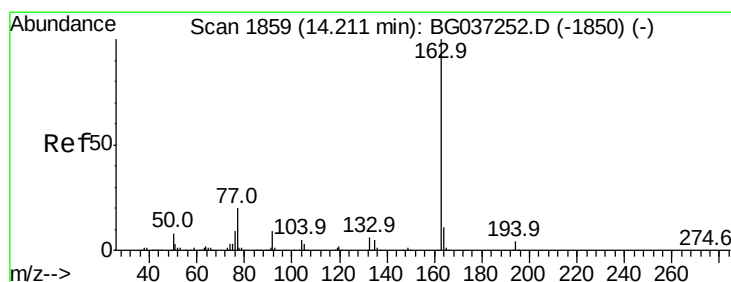
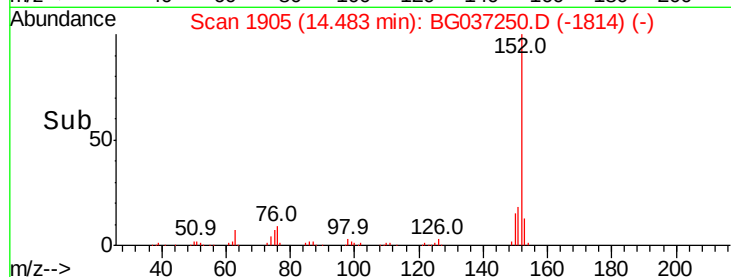
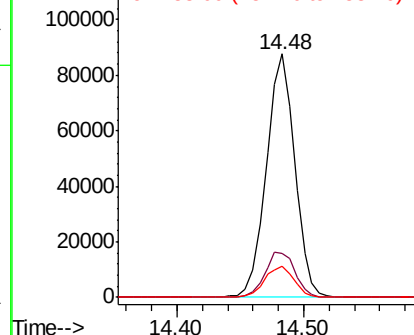
Tot Ion:	152	Resp:	136788
Ion Ratio	Lower	Upper	
152	100		
151	18.3	17.1	25.7
153	12.6	11.1	16.7

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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: 9.832 ng

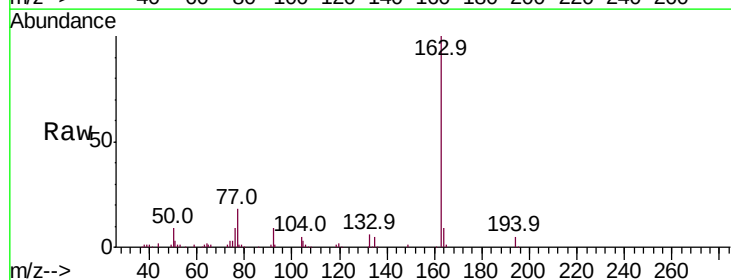
RT: 14.21 min Scan# 1858

Delta R.T. -0.00 min

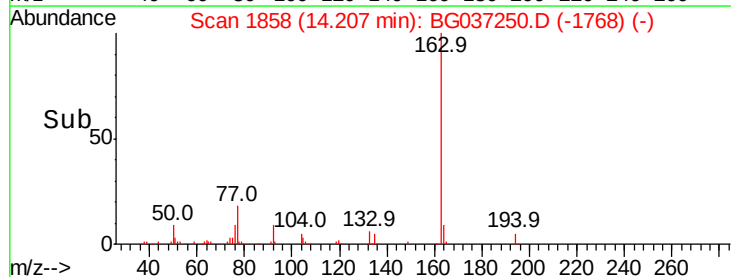
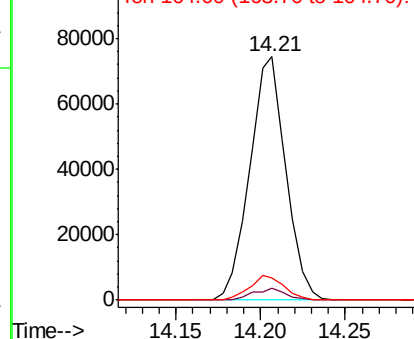
Lab File: BG037250.D

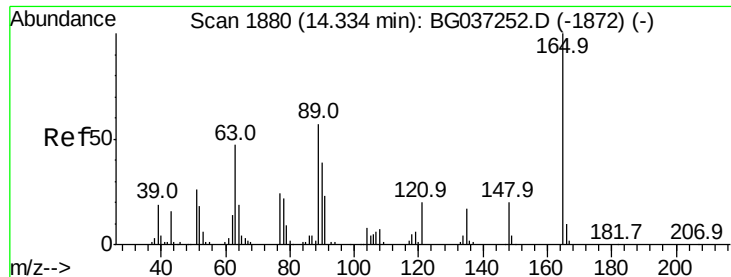
Acq: 11 Oct 2018 9:46

Tgt Ion:	163	Resp:	110239
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.5	5.3
164	9.1	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: 8.378 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

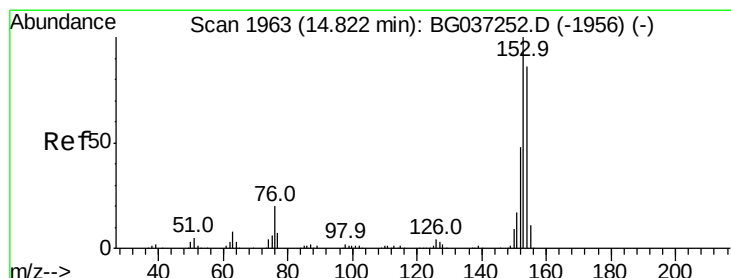
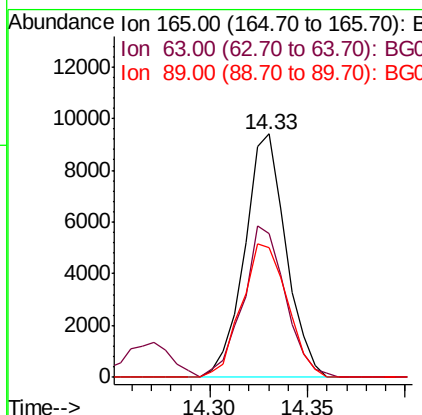
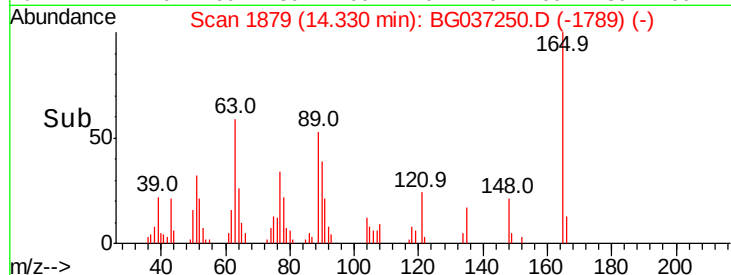
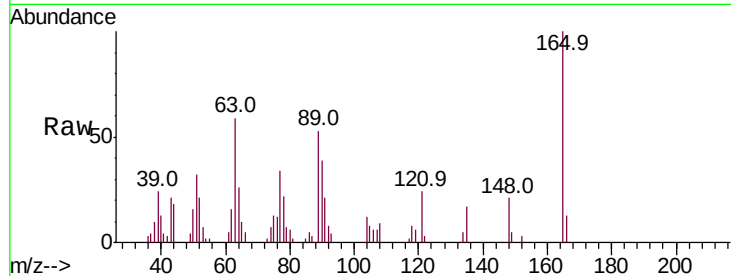
ClientSampleId :

SSTDIC010

Tot Ion:	165	Resp:	13790
Ion Ratio	Lower	Upper	
165	100		
63	58.8	43.4	65.2
89	53.2	45.8	68.6

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#52

Acenaphthene

Concen: 10.123 ng

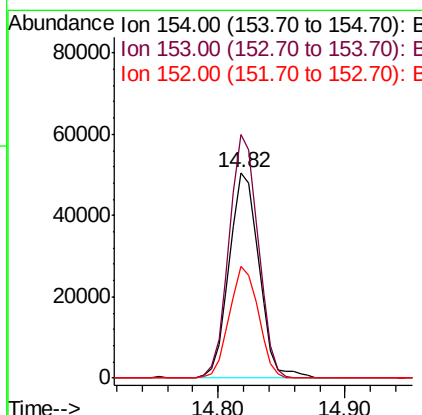
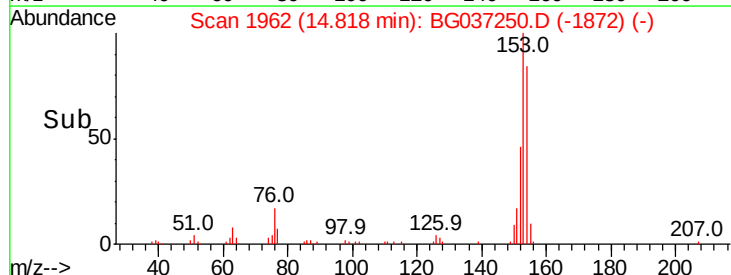
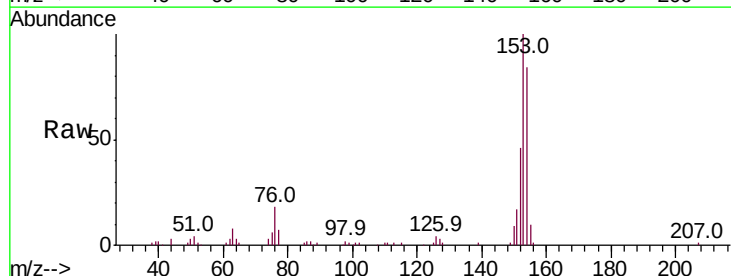
RT: 14.82 min Scan# 1962

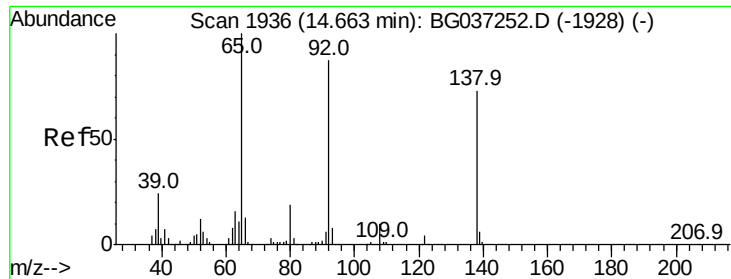
Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion:	154	Resp:	82541
Ion Ratio	Lower	Upper	
154	100		
153	118.6	93.4	140.0
152	54.3	44.7	67.1





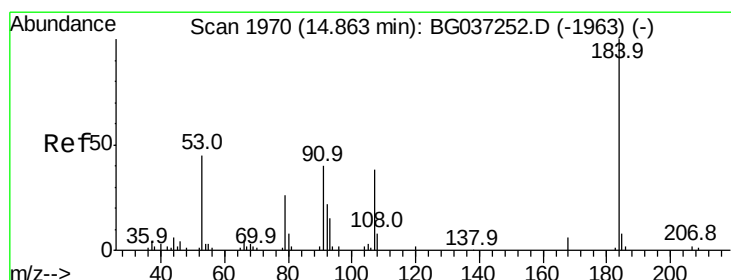
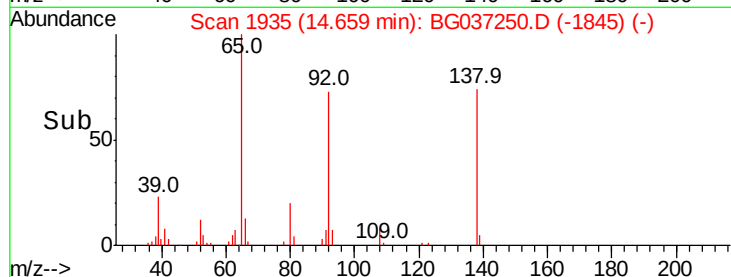
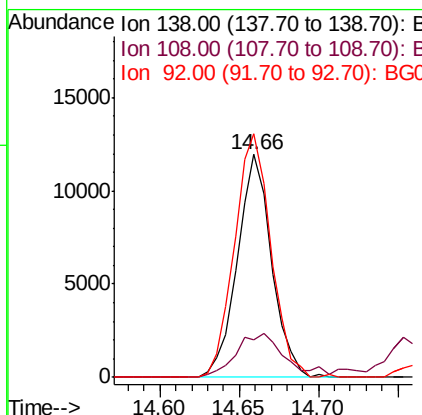
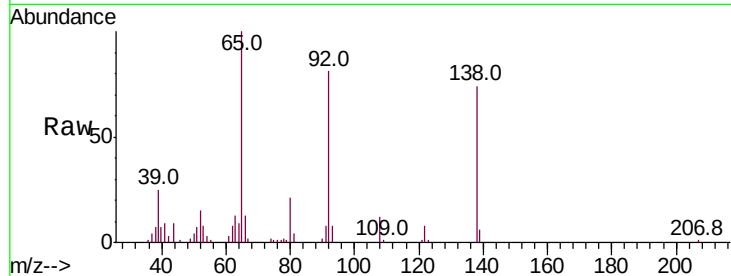
#53
3-Nitroaniline
Concen: 9.875 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 17878
Ion Ratio Lower Upper
138 100
108 16.6 11.0 16.6#
92 109.3 95.2 142.8

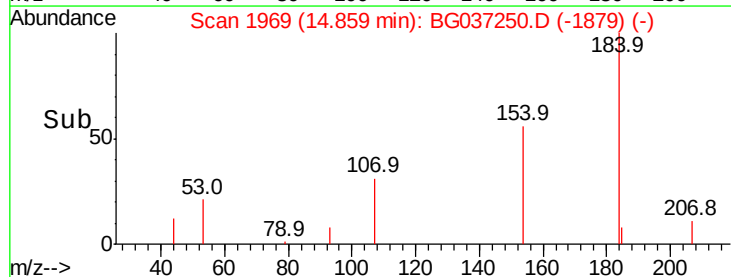
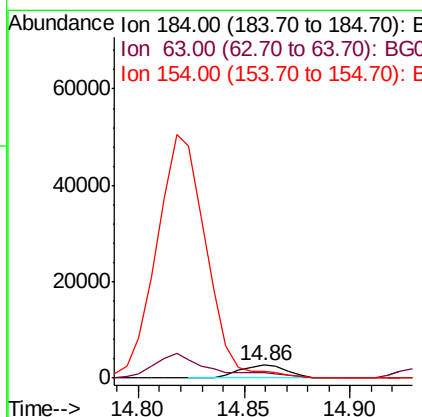
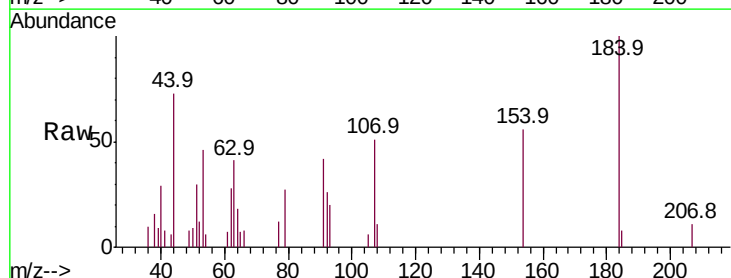
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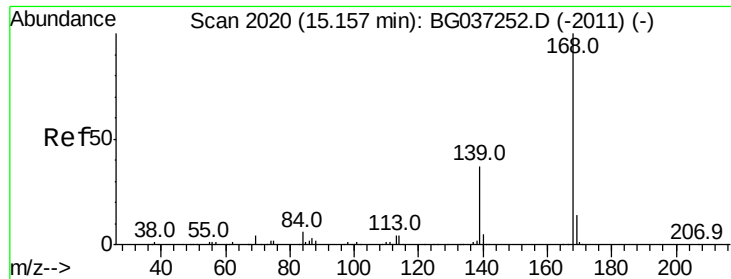
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#54
2,4-Dinitrophenol
Concen: 8.720 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion:184 Resp: 4270
Ion Ratio Lower Upper
184 100
63 40.6 42.6 63.8#
154 56.5 41.8 62.6





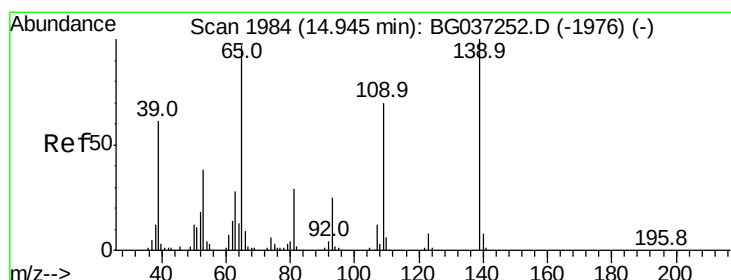
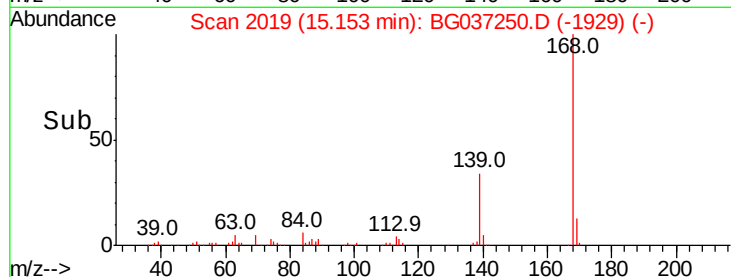
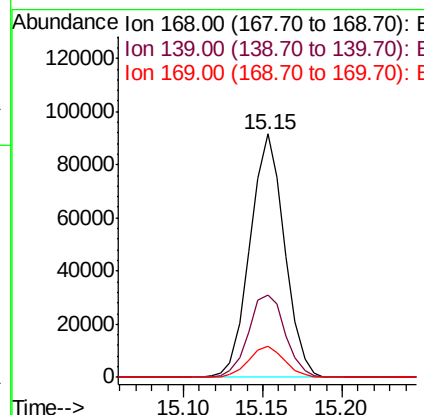
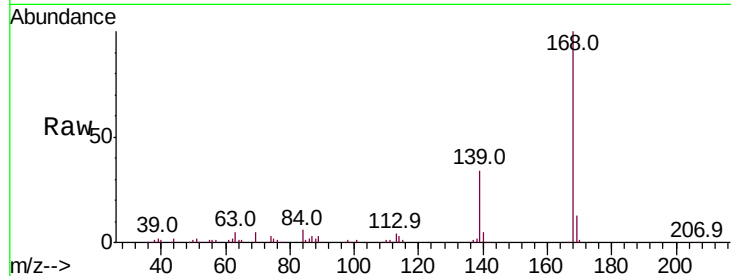
#55
Dibenzofuran
Concen: 10.553 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.7	29.4	44.0
169	12.7	11.0	16.6

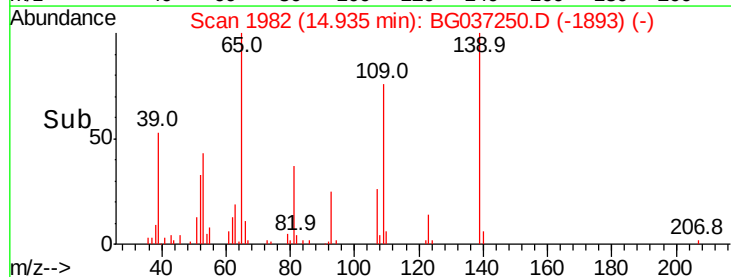
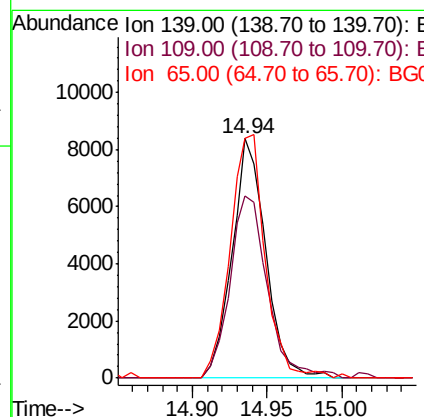
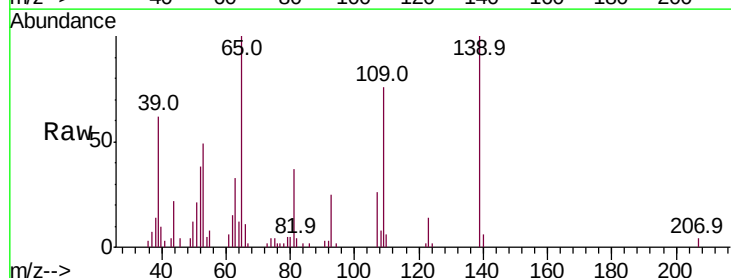
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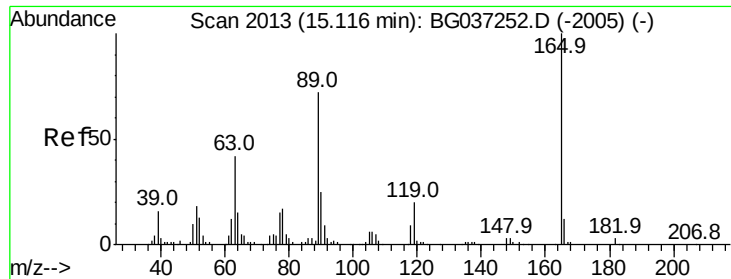
Sohil
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#56
4-Nitrophenol
Concen: 8.970 ng
RT: 14.94 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.0	49.5	89.5
65	99.9	76.8	116.8





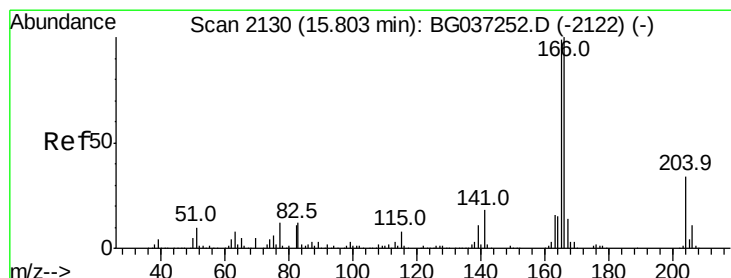
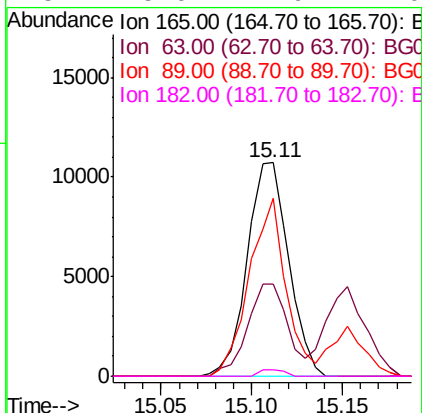
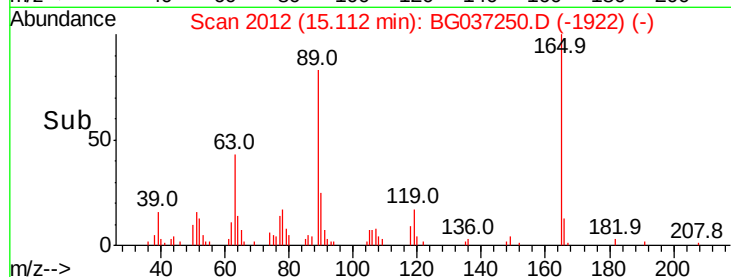
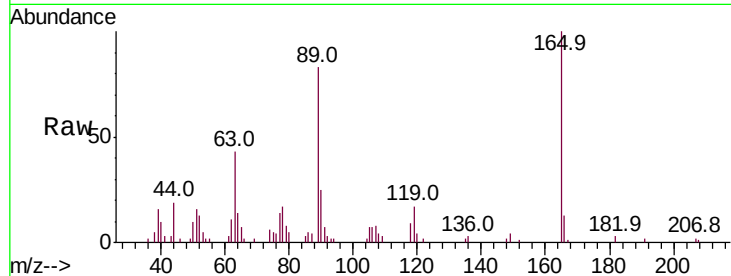
#57
2,4-Dinitrotoluene
Concen: 8.497 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	16989		
63	43.2		33.4	50.0
89	83.1		57.2	85.8
182	3.0		2.6	4.0

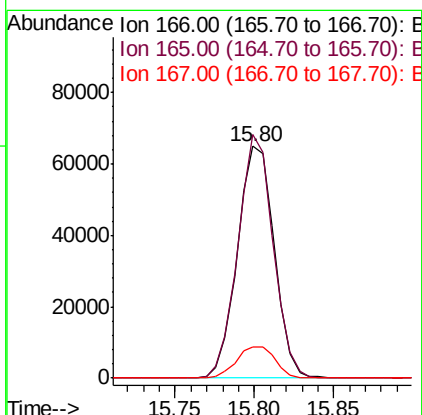
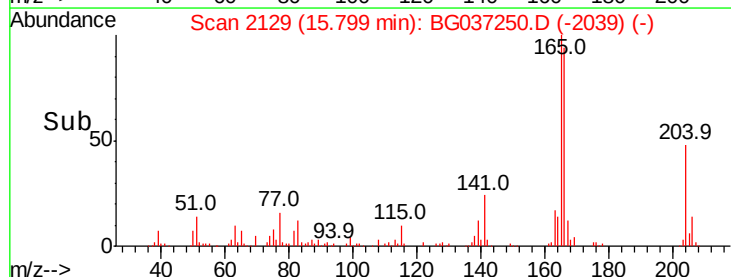
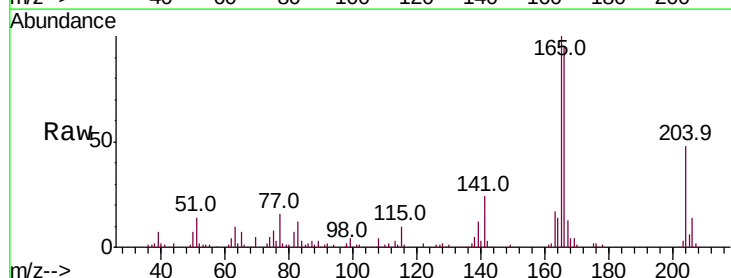
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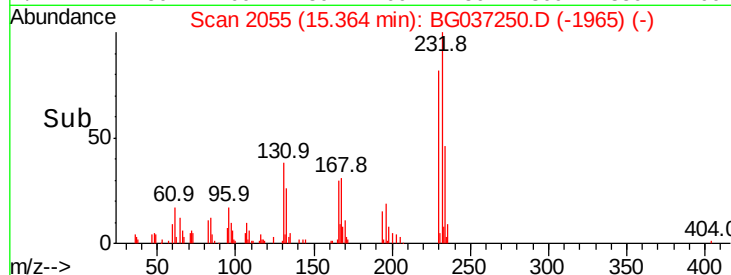
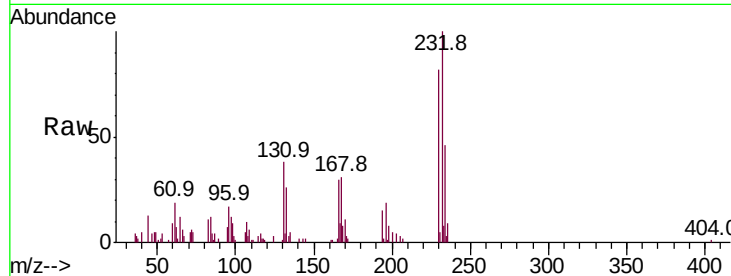
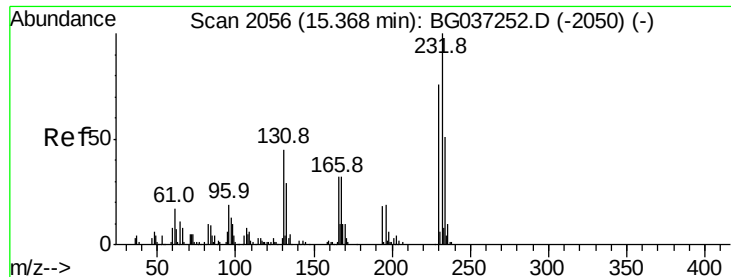
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#58
Fluorene
Concen: 10.510 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	104490		
165	105.2		79.0	118.6
167	13.6		11.3	16.9





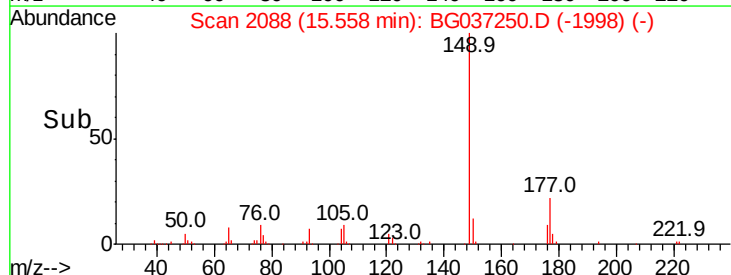
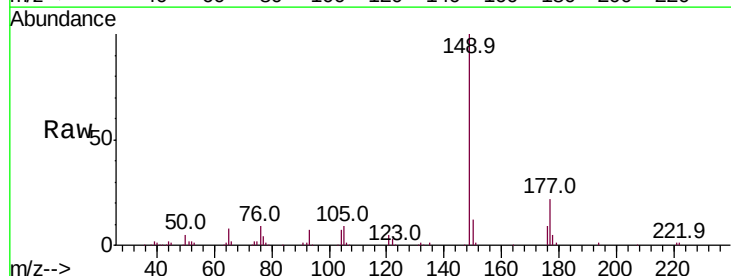
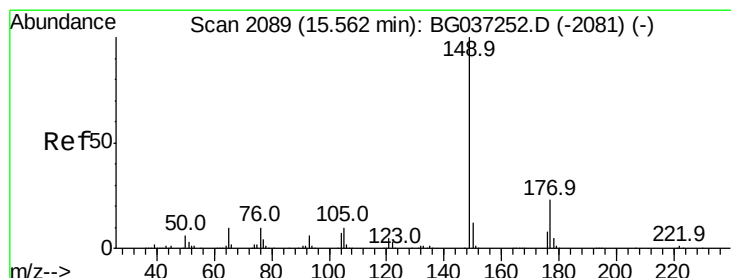
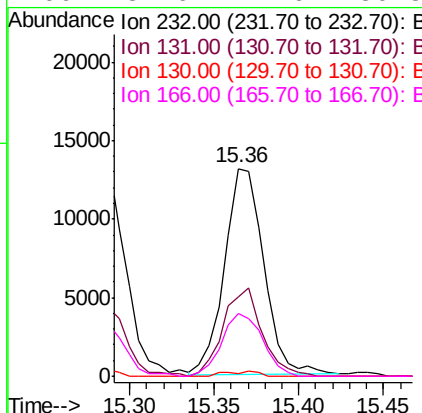
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.534 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
232	100	21288		
131	42.4	33.7	50.5	
130	1.9	2.1	3.1	
166	31.6	24.6	36.8	

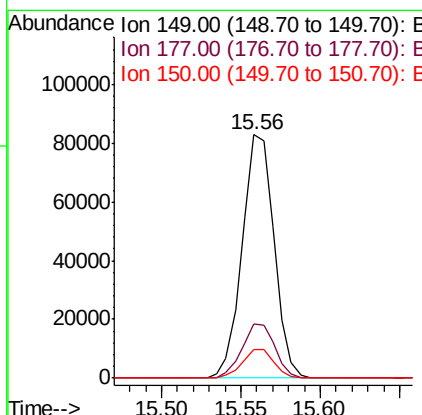
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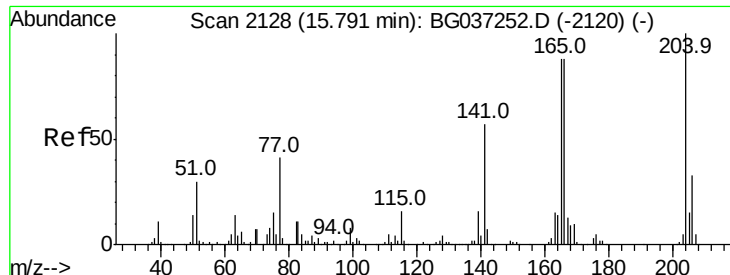
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#60
Diethylphthalate
Concen: 9.908 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	115752		
177	22.3	18.3	27.5	
150	11.7	10.0	15.0	





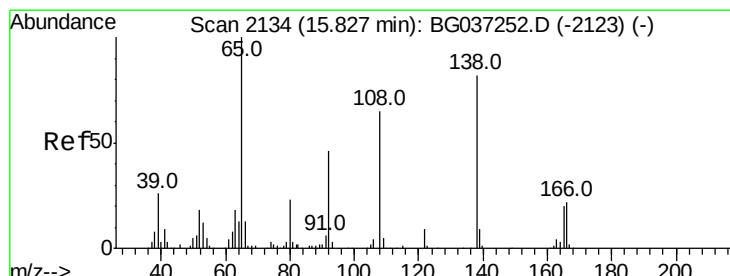
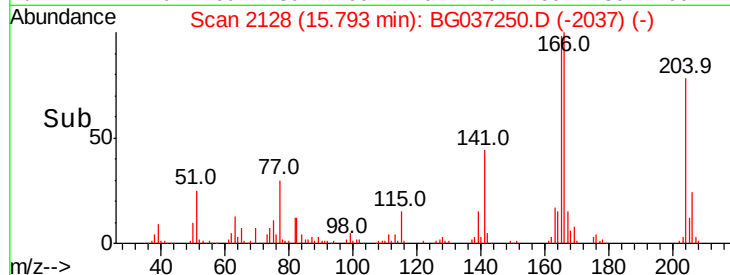
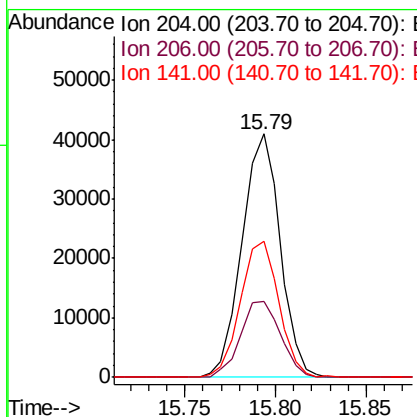
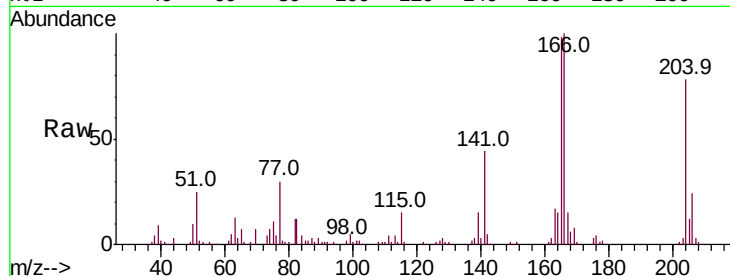
#61
 4-Chlorophenyl-phenylether
 Concen: 10.315 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tot Ion:	204	Resp:	59862
Ion Ratio	Lower	Upper	
204	100		
206	31.2	26.6	39.8
141	55.7	45.4	68.2

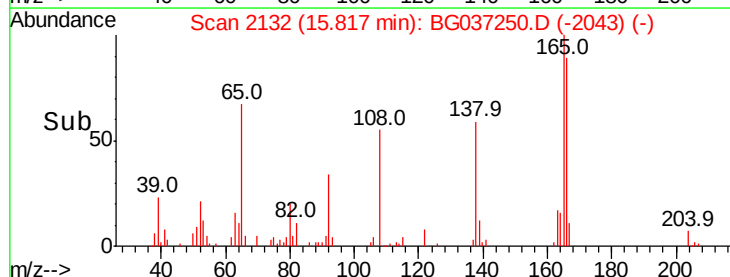
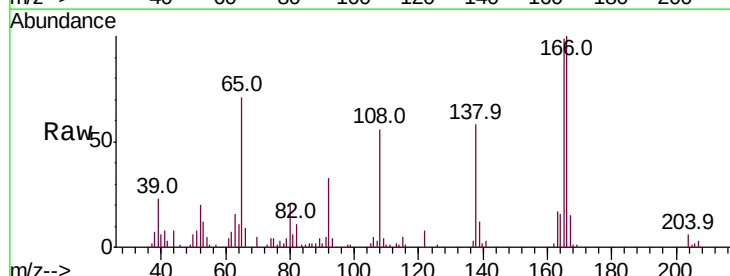
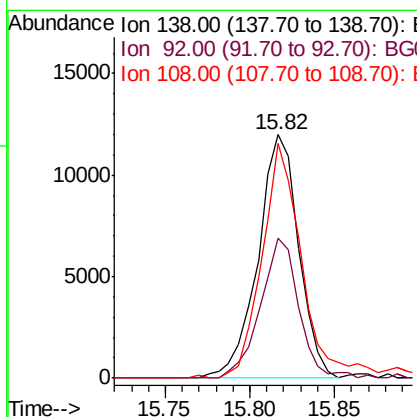
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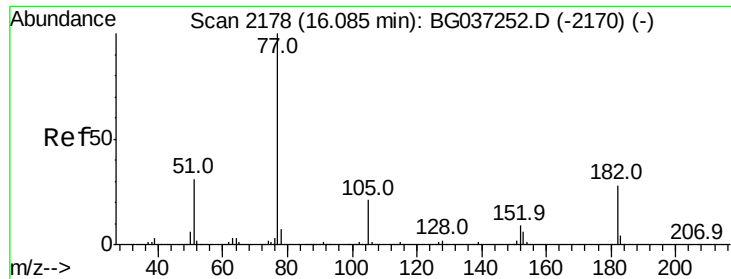
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#62
 4-Nitroaniline
 Concen: 9.859 ng
 RT: 15.82 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion:	138	Resp:	19936
Ion Ratio	Lower	Upper	
138	100		
92	57.5	36.4	76.4
108	96.5	60.1	100.1





#63

Azobenzene

Concen: 10.324 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

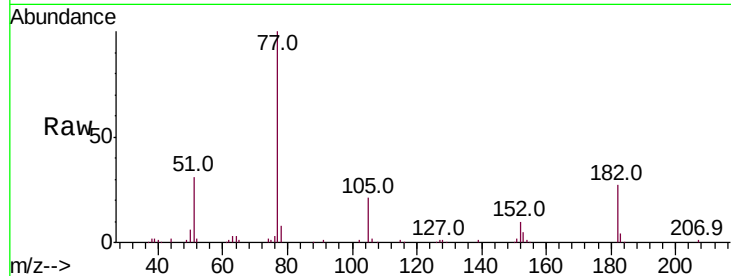
ClientSampleId :

SSTDIC010

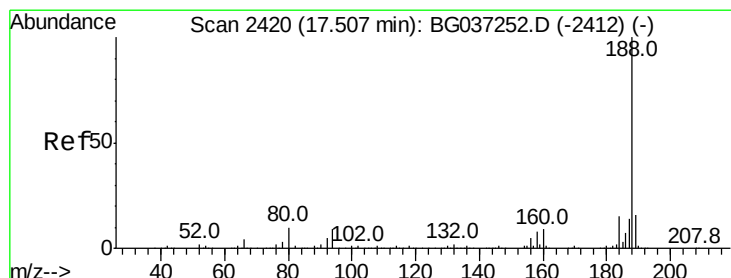
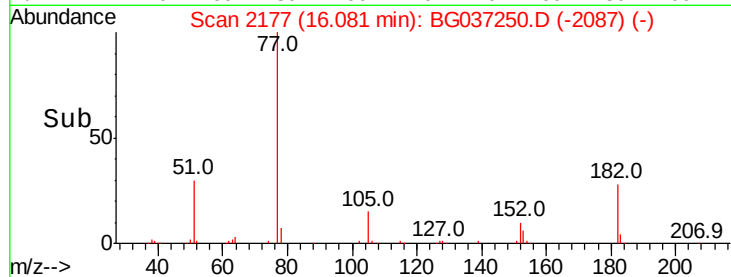
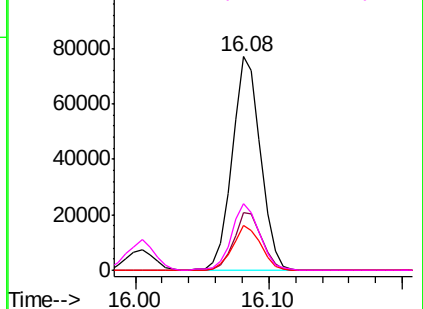
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		113106		
182	26.7	8.0	48.0		
105	21.2	1.3	41.3		
51	31.2	10.7	50.7		

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



#64

Phenanthrene-d10

Concen: 20.000 ng

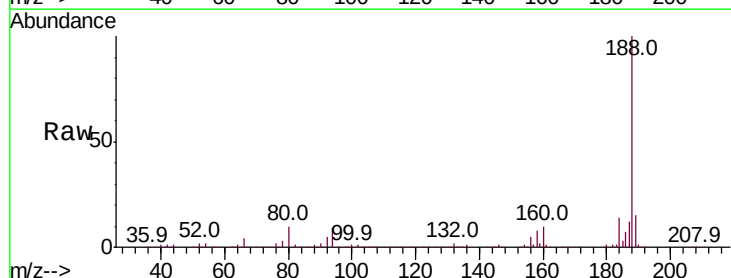
RT: 17.50 min Scan# 2419

Delta R.T. -0.00 min

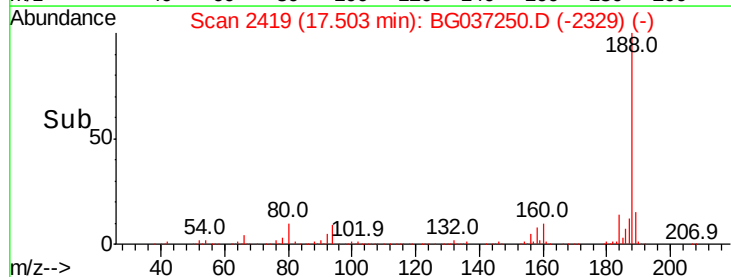
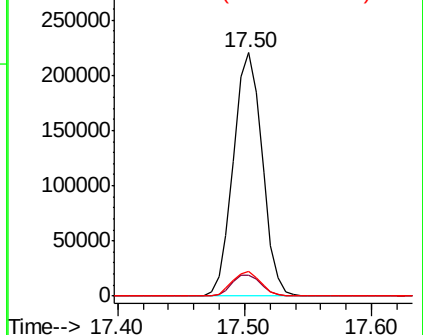
Lab File: BG037250.D

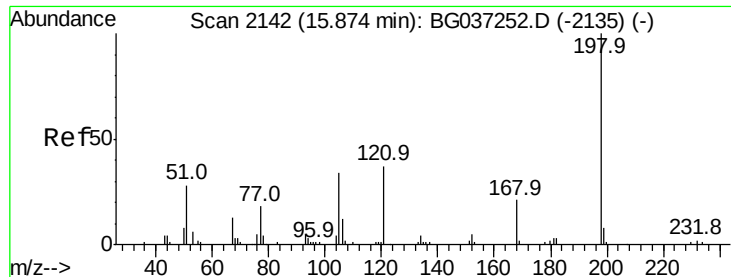
Acq: 11 Oct 2018 9:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		347030		
94	8.6	7.2	10.8		
80	9.9	7.7	11.5		



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





#65

4,6-Dinitro-2-methylphenol

Concen: 7.649 ng

RT: 15.86 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

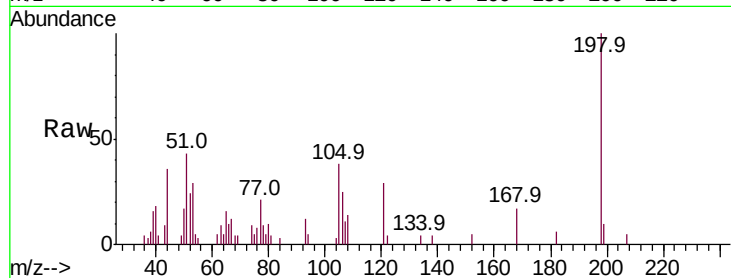
ClientSampleId :

SSTDIC010

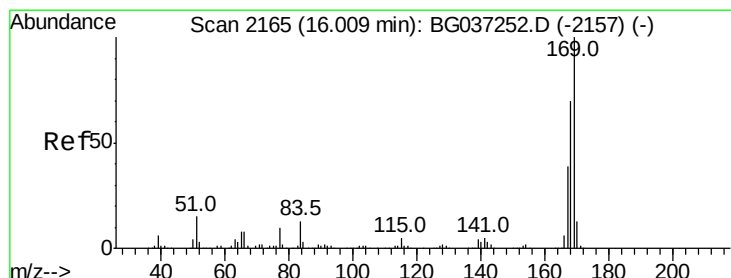
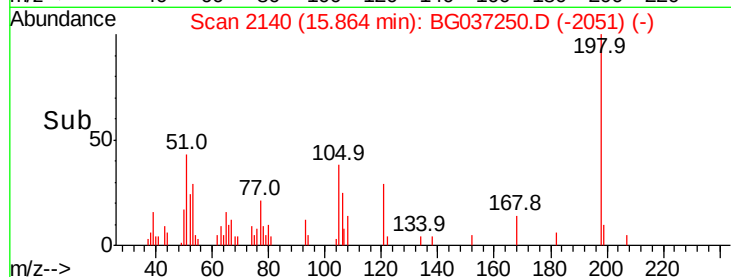
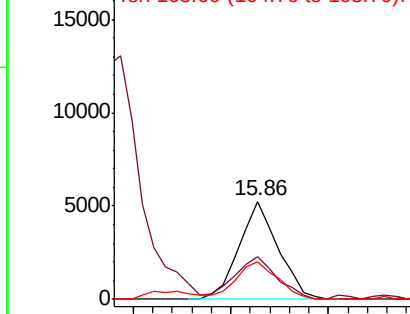
Tot Ion:	198	Resp:	7257
Ion Ratio	Lower	Upper	
198	100		
51	43.0	22.7	62.7
105	38.0	19.7	59.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.096 ng

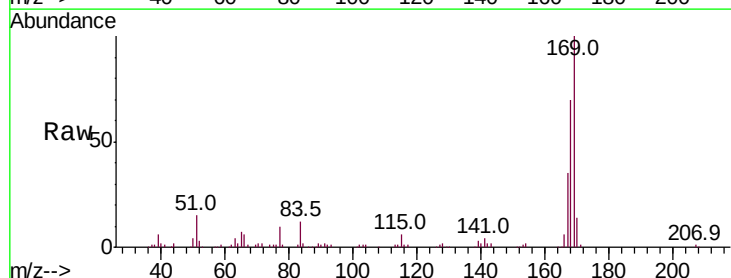
RT: 16.00 min Scan# 2164

Delta R.T. -0.00 min

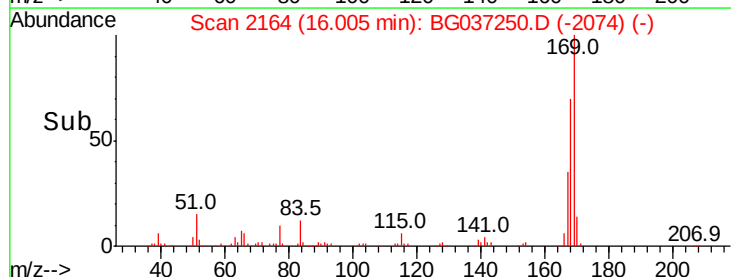
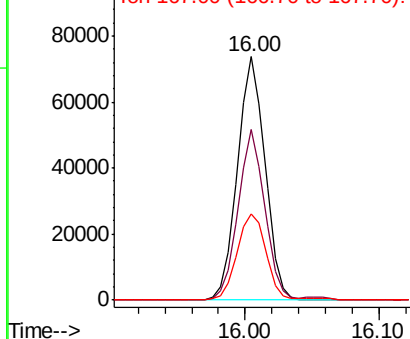
Lab File: BG037250.D

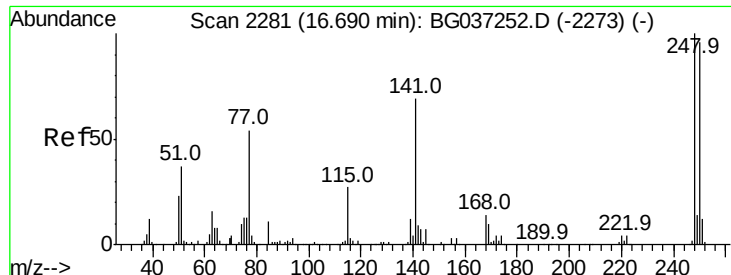
Acq: 11 Oct 2018 9:46

Tgt Ion:	169	Resp:	105308
Ion Ratio	Lower	Upper	
169	100		
168	69.8	55.7	83.5
167	35.5	31.3	46.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





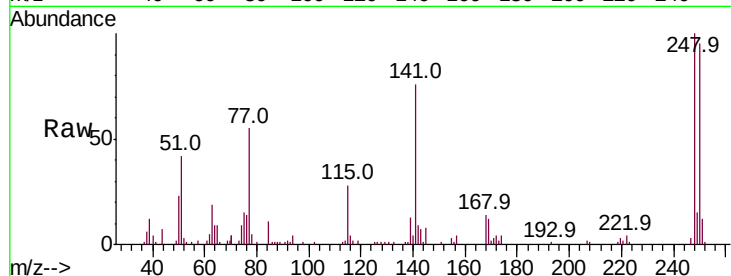
#67
4-Bromophenyl-phenylether
Concen: 9.811 ng
RT: 16.69 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.6	77.0	115.6
141	76.1	55.5	83.3

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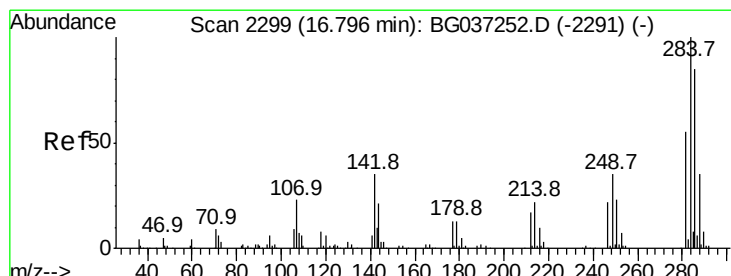
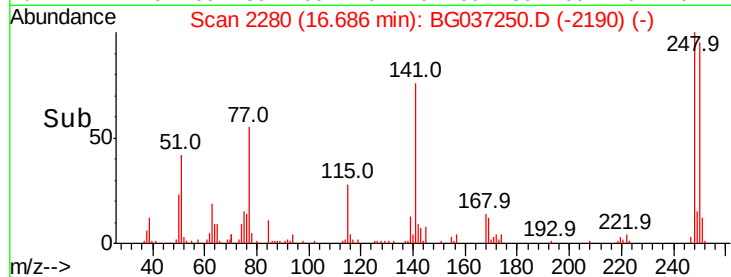
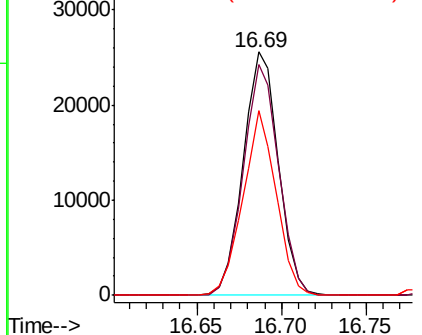


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 9.986 ng
RT: 16.79 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

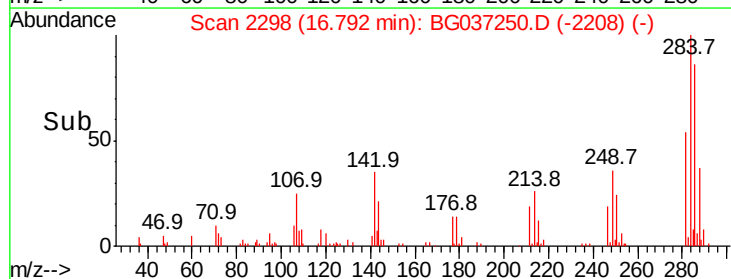
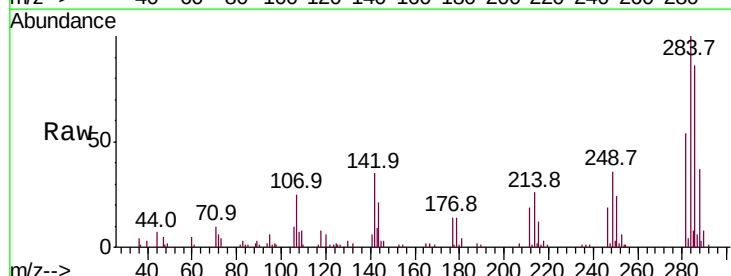
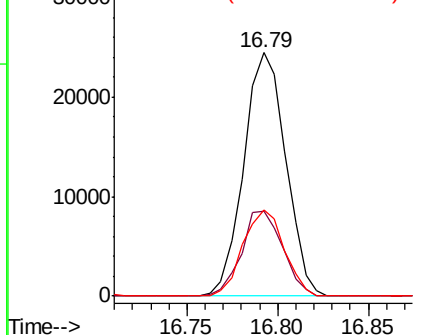
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	28.1	42.1
249	38.9	29.8	44.8

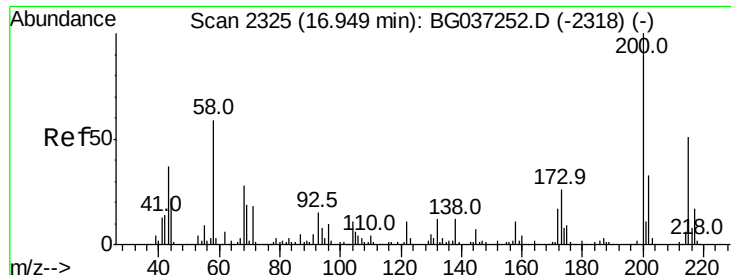
Abundance

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





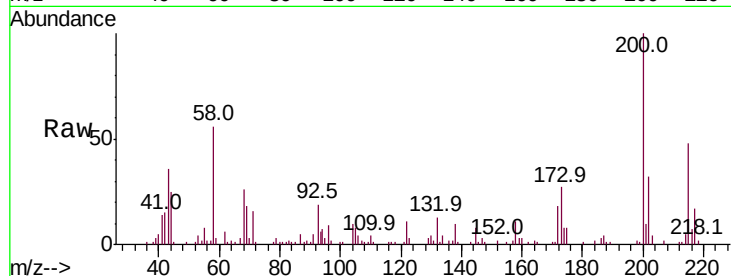
#69
Atrazine
Concen: 9.426 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

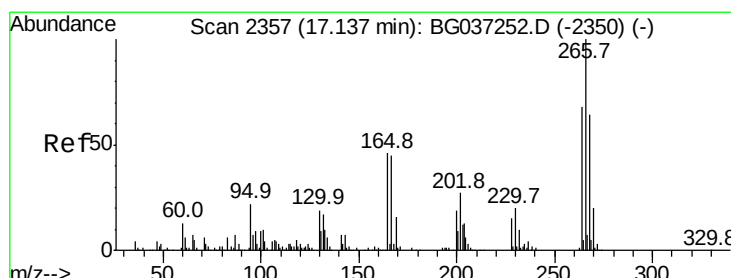
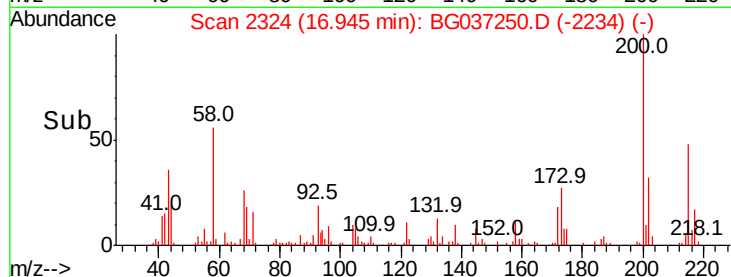
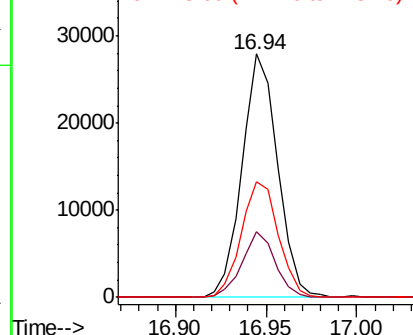
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.1	6.1	46.1
215	47.7	30.8	70.8

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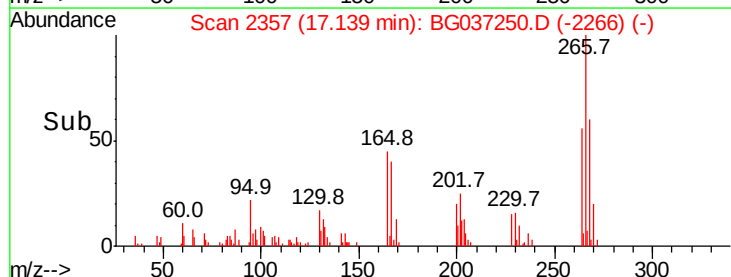
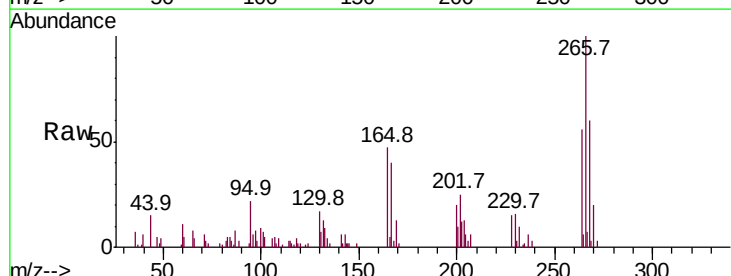
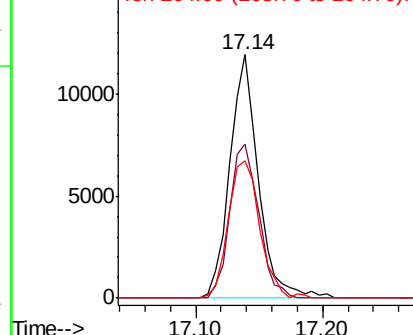
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

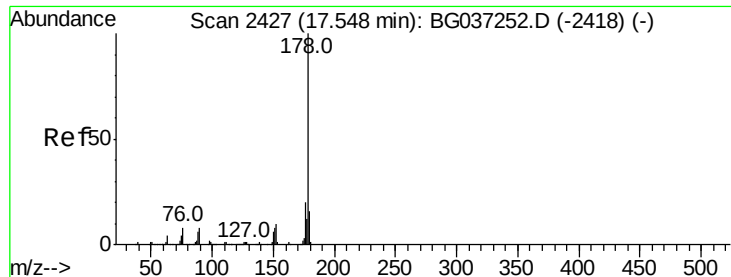


#70
Pentachlorophenol
Concen: 7.581 ng
RT: 17.14 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	55.0	82.6
264	61.8	58.9	88.3

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





#71

Phenanthrene

Concen: 10.514 ng

RT: 17.54 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

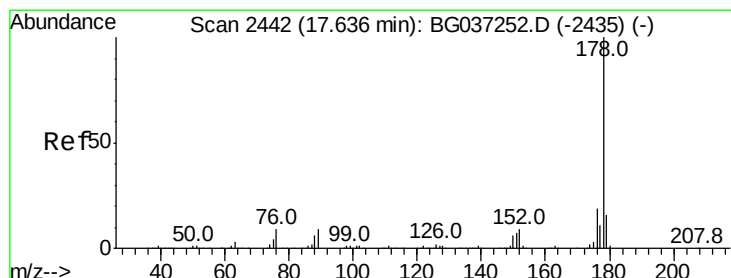
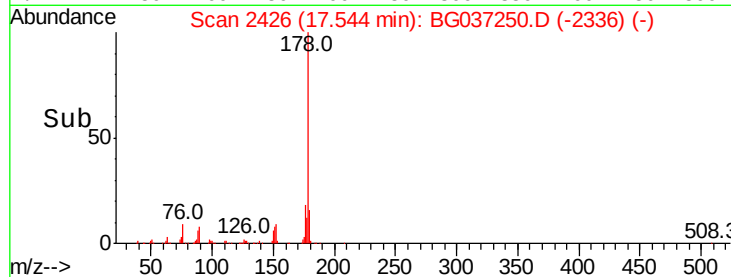
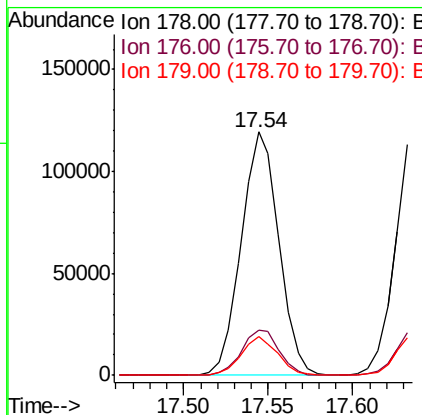
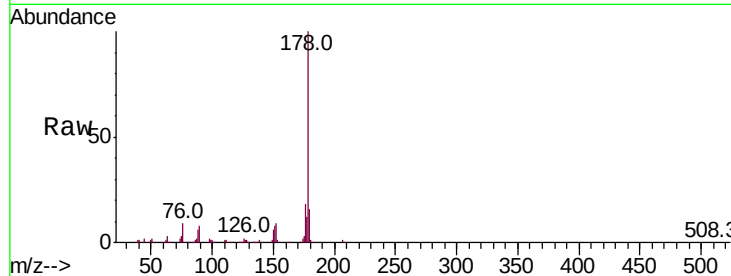
ClientSampleId :

SSTDIC010

Tot Ion:178	Resp:	184716
Ion Ratio	Lower	Upper
178	100	
176	18.4	16.1 24.1
179	15.7	13.0 19.4

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#72

Anthracene

Concen: 10.487 ng

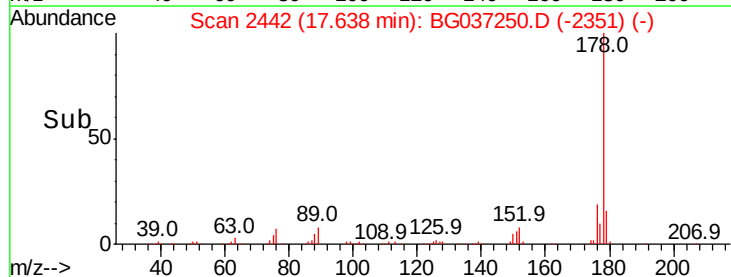
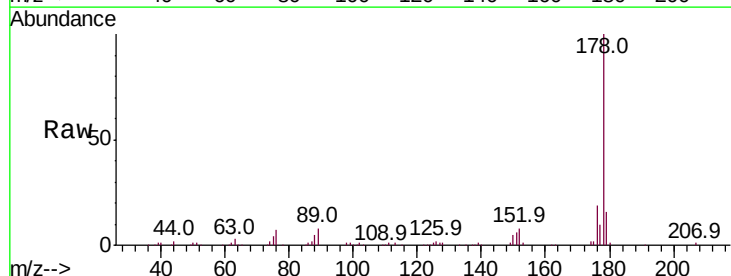
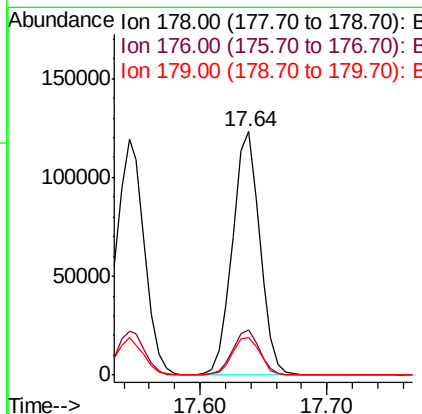
RT: 17.64 min Scan# 2442

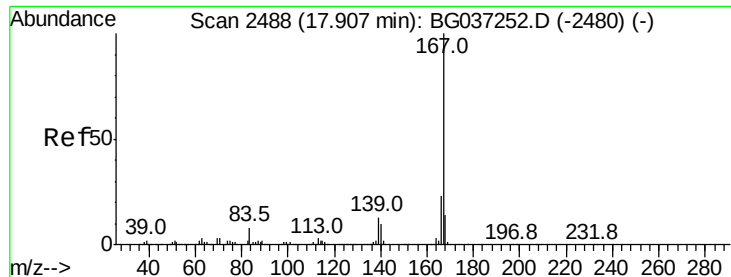
Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion:178	Resp:	183646
Ion Ratio	Lower	Upper
178	100	
176	18.6	15.0 22.4
179	15.6	12.8 19.2





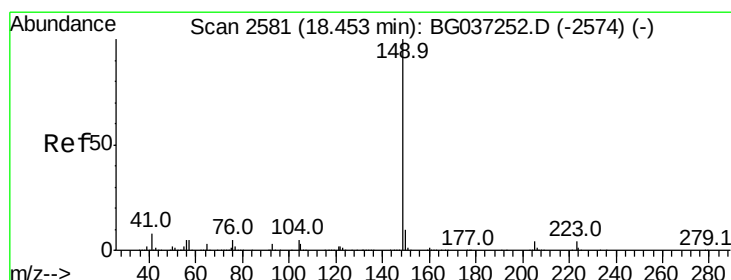
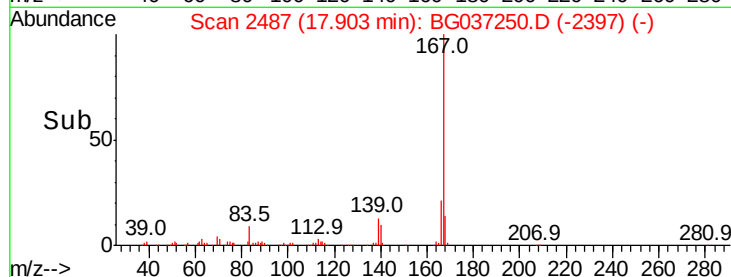
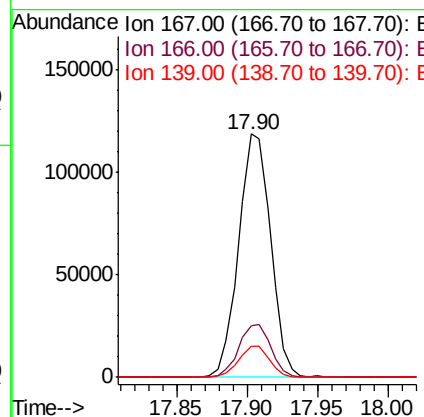
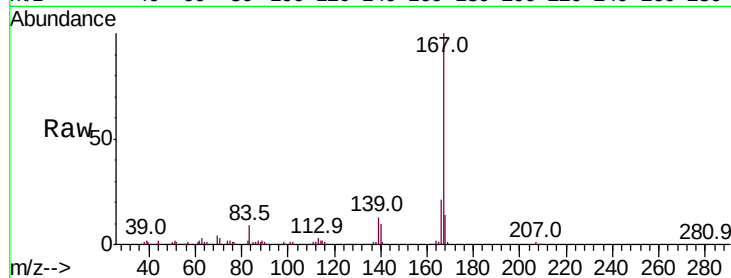
#73
 Carbazole
 Concen: 10.360 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.3	27.5
139	12.9	10.5	15.7

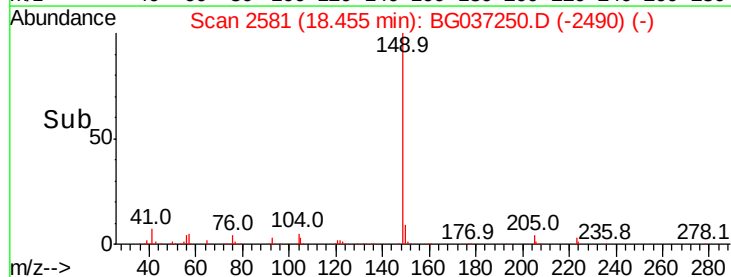
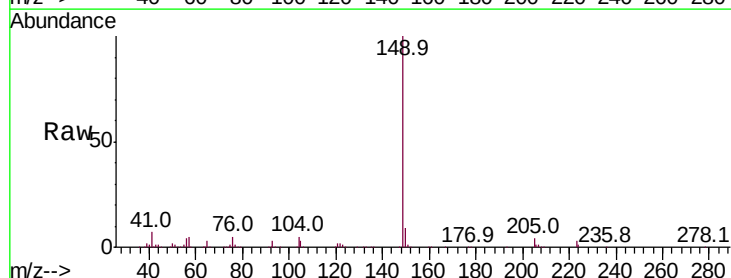
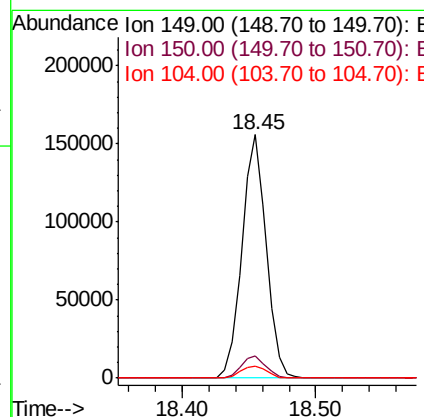
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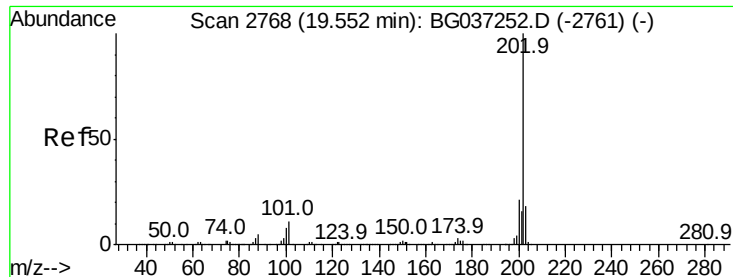
Sohil
 10/12/2018 8:52:54 AM



#74
 Di-n-butylphthalate
 Concen: 9.468 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 10.540 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

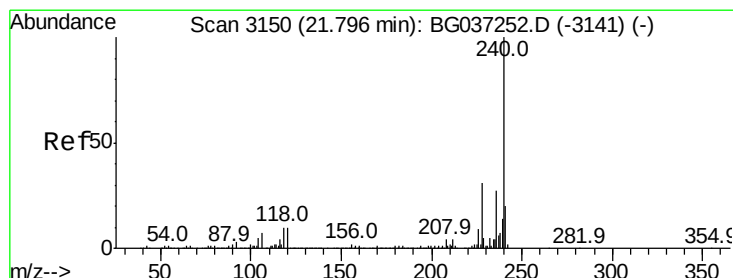
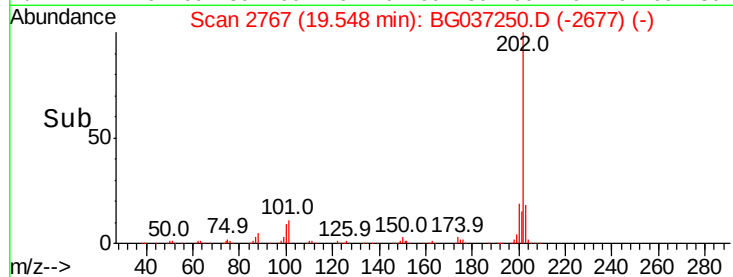
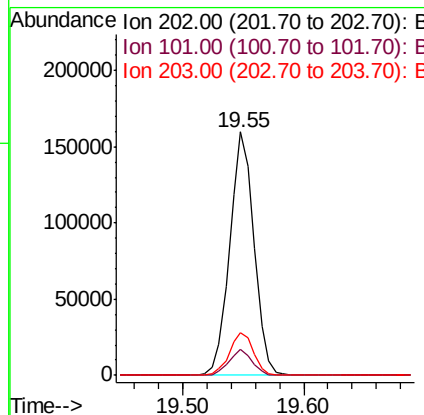
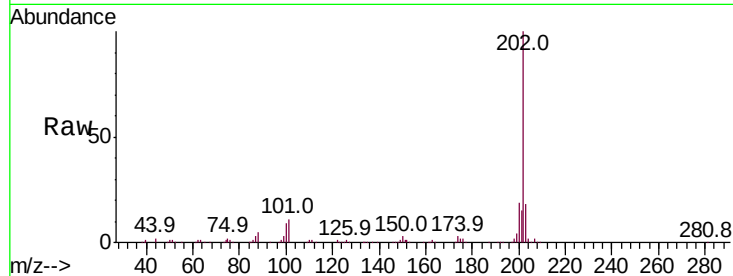
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	222414
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.7
203	17.6	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

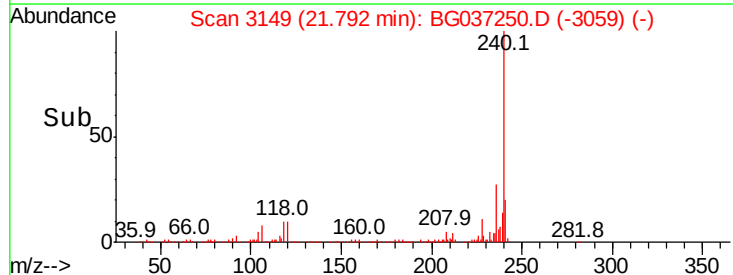
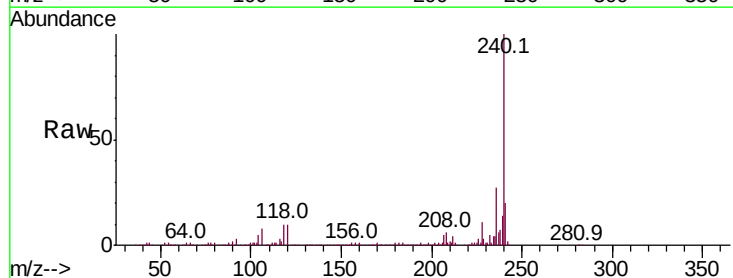
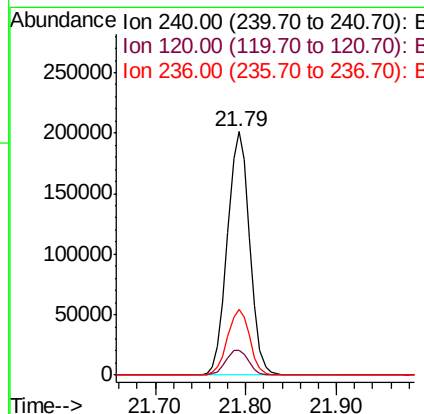
RT: 21.79 min Scan# 3149

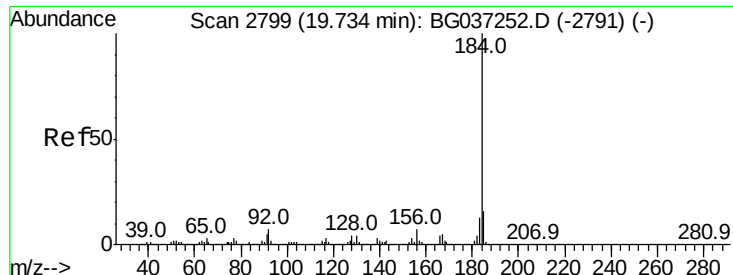
Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion:	240	Resp:	343108
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.1	12.1
236	26.9	21.4	32.0





#77

Benzidine

Concen: 9.355 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

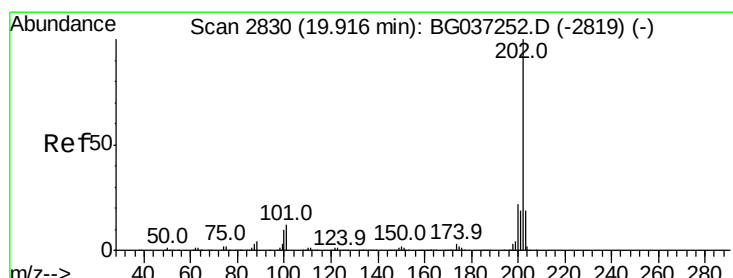
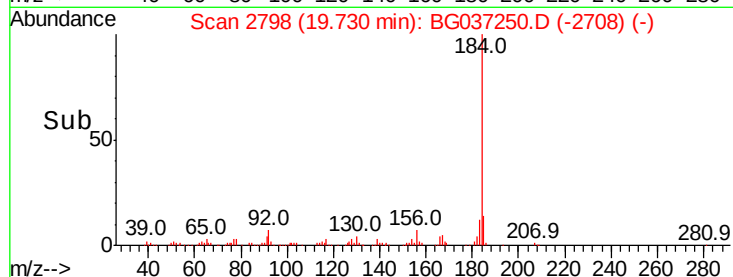
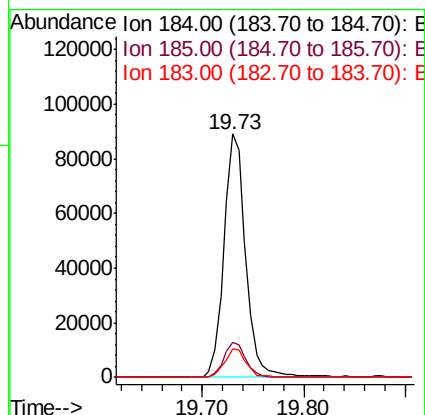
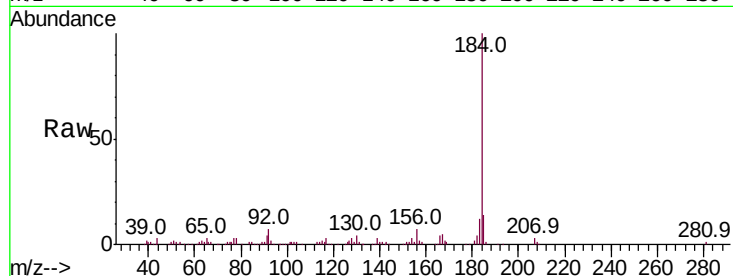
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	132694
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.6	18.8
183	11.6	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 10.443 ng

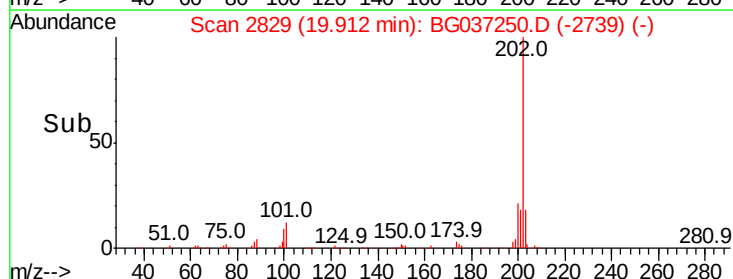
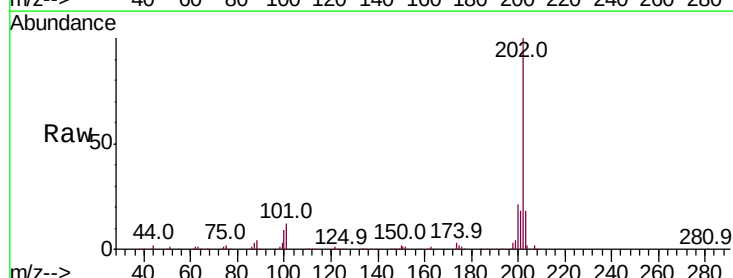
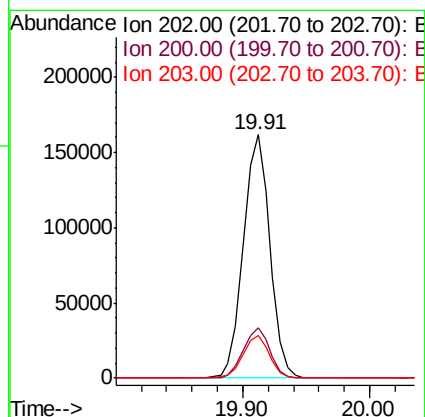
RT: 19.91 min Scan# 2829

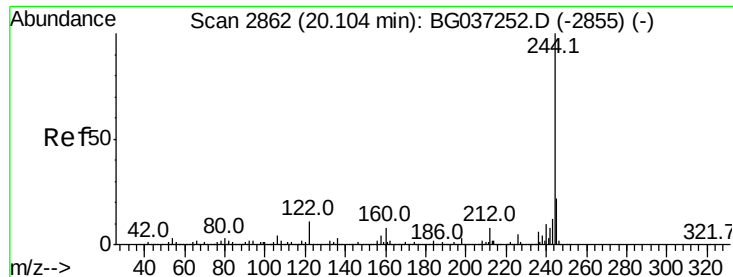
Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion:	202	Resp:	233751
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.8	26.6
203	17.8	15.2	22.8





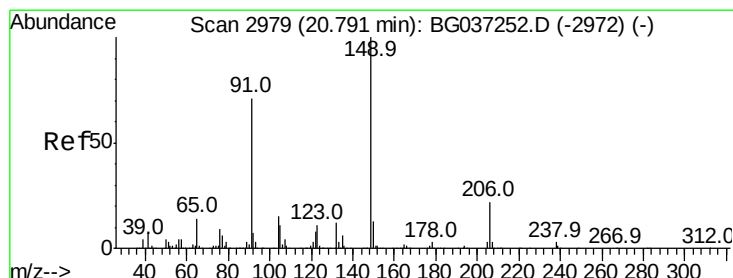
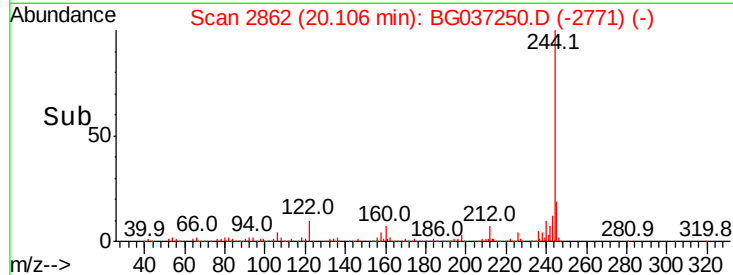
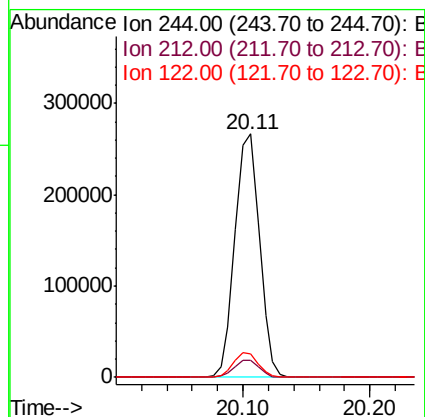
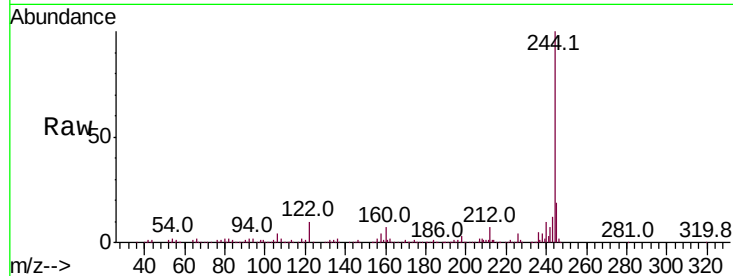
#79
 Terphenyl-d14
 Concen: 21.698 ng
 RT: 20.11 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:244	Resp:	357384
Ion Ratio	Lower	Upper
244 100		
212 7.2	6.5	9.7
122 9.6	9.0	13.4

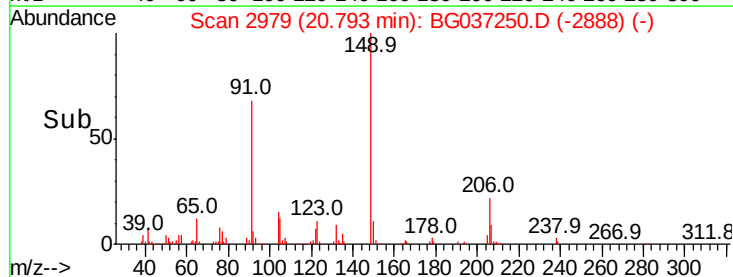
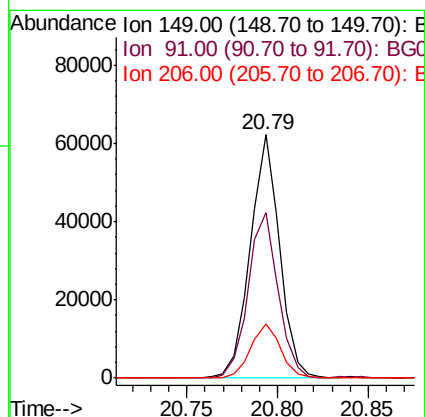
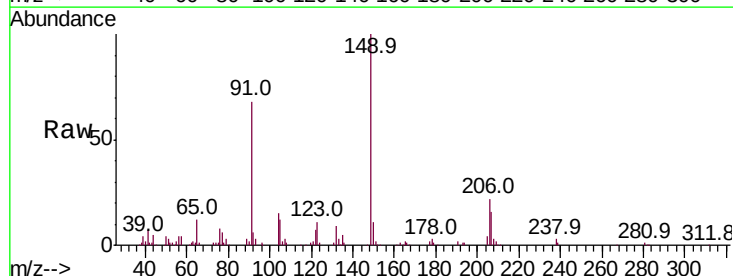
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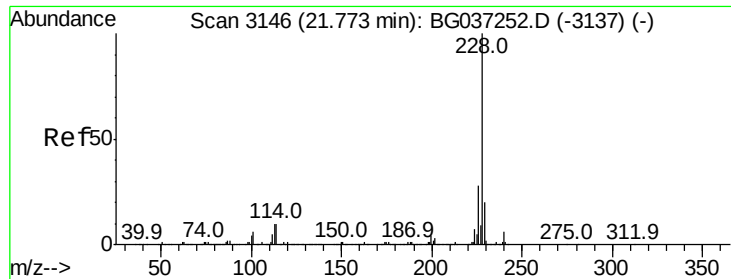
Sohil
 10/12/2018 8:52:54 AM



#80
 Butylbenzylphthalate
 Concen: 8.027 ng
 RT: 20.79 min Scan# 2979
 Delta R.T. 0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion:149	Resp:	69861
Ion Ratio	Lower	Upper
149 100		
91 68.0	57.0	85.4
206 22.3	17.8	26.6





#81

Benzo(a)anthracene

Concen: 10.188 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

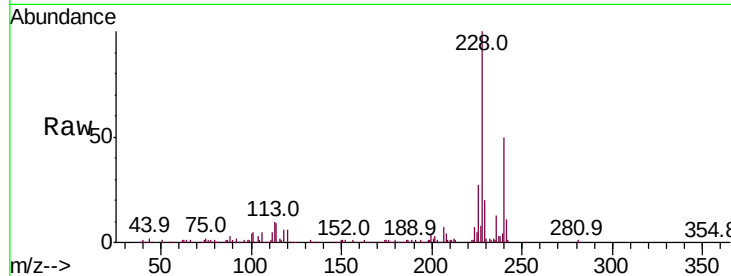
ClientSampleId :

SSTDIC010

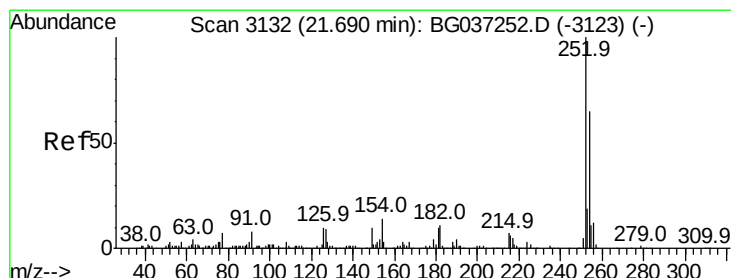
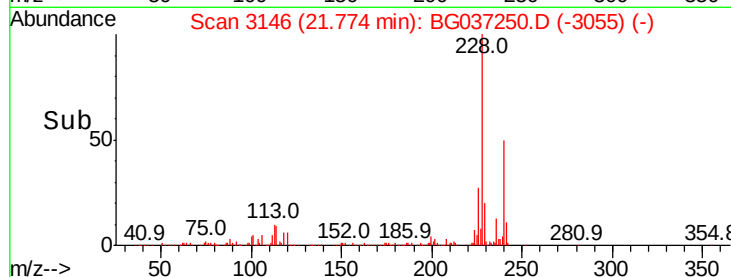
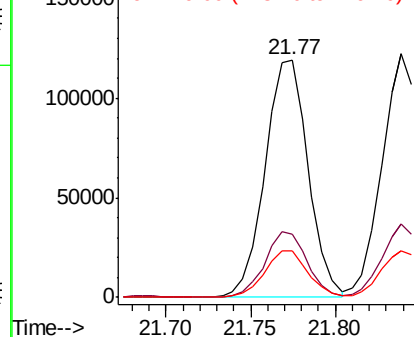
Tot Ion:	228	Resp:	210493
Ion Ratio	Lower	Upper	
228	100		
226	26.7	22.6	33.8
229	19.7	16.3	24.5

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



#82

3,3'-Dichlorobenzidine

Concen: 9.712 ng

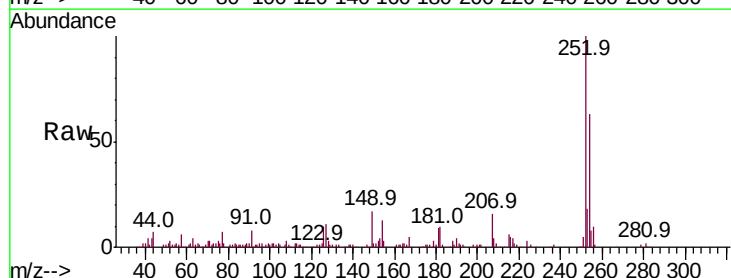
RT: 21.69 min Scan# 3131

Delta R.T. -0.00 min

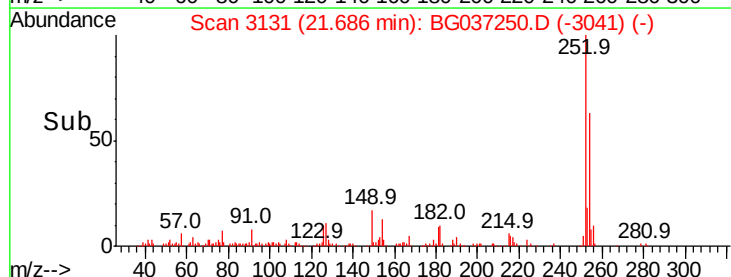
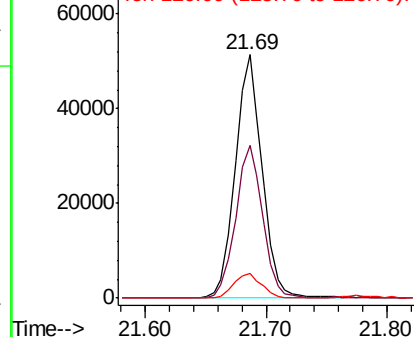
Lab File: BG037250.D

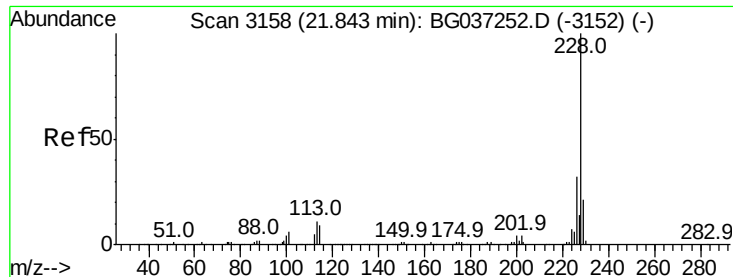
Acq: 11 Oct 2018 9:46

Tgt Ion:	252	Resp:	79464
Ion Ratio	Lower	Upper	
252	100		
254	62.6	52.0	78.0
126	10.4	8.2	12.4



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





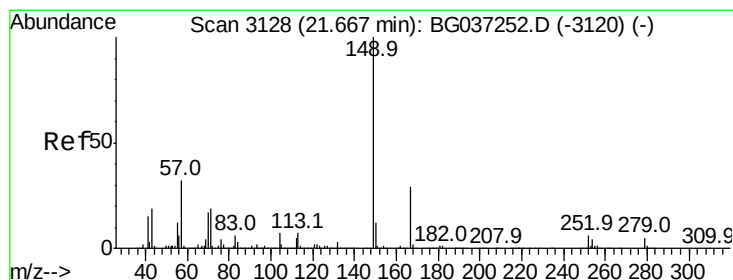
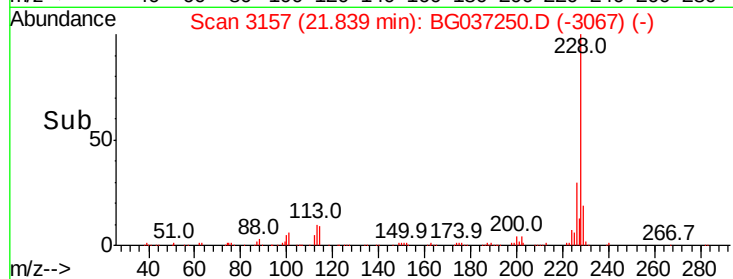
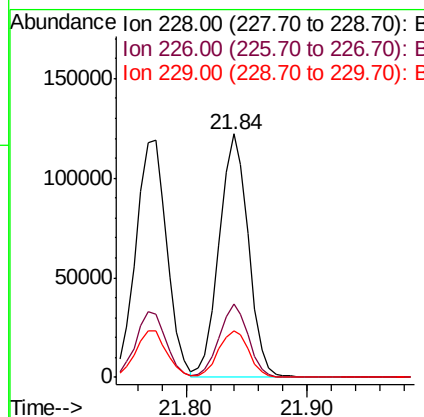
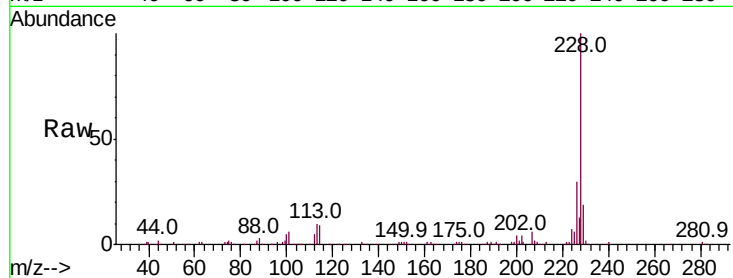
#83
 Chrysene
 Concen: 10.406 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.9	25.7	38.5	
229	19.2	16.5	24.7	

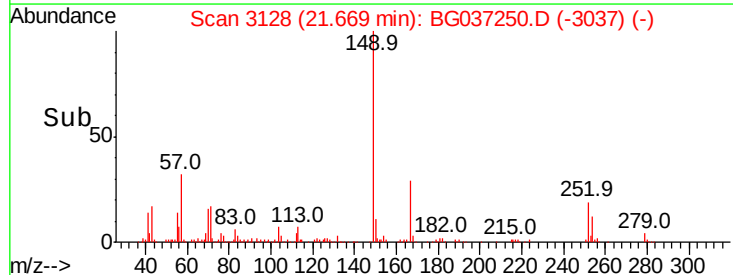
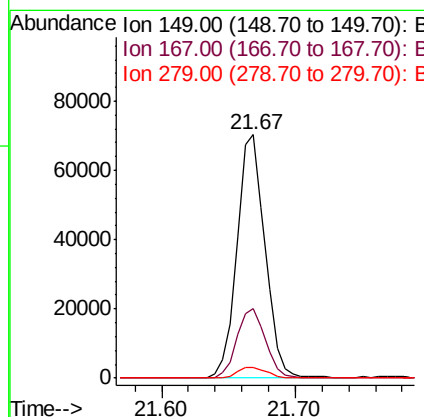
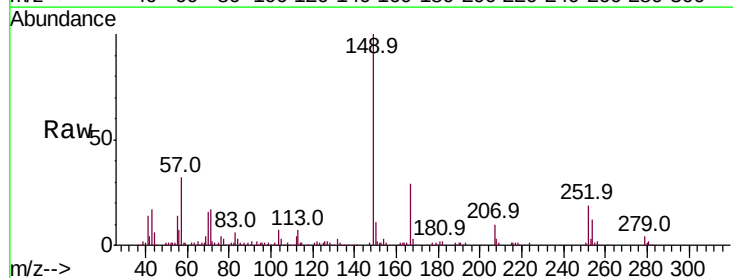
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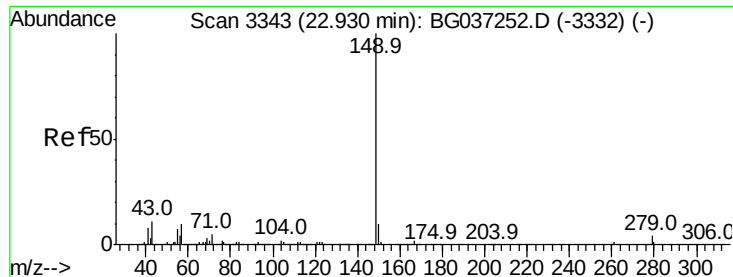
Sohil
 10/12/2018 8:52:54 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.073 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.6	23.0	34.4	
279	4.1	3.6	5.4	





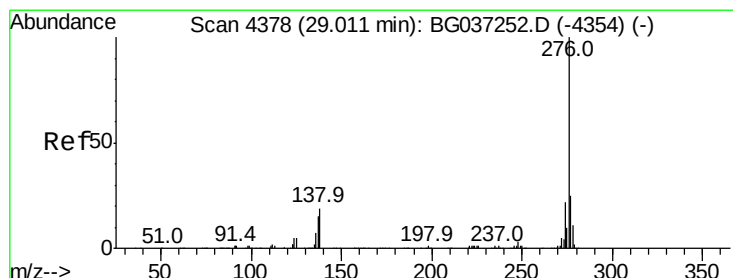
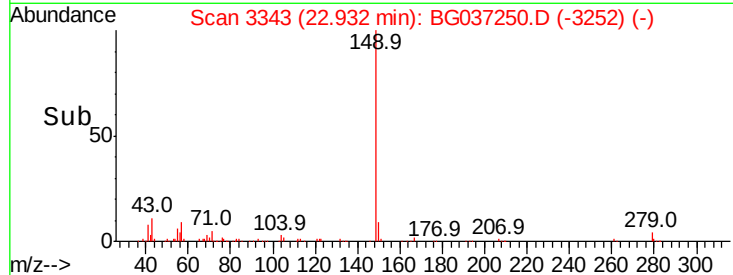
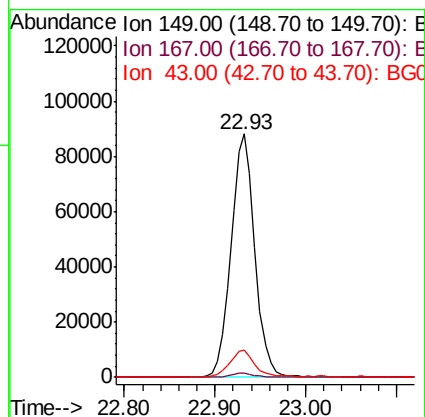
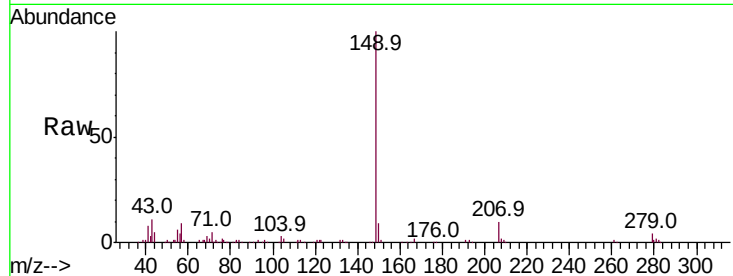
#85
Di-n-octyl phthalate
Concen: 7.812 ng
RT: 22.93 min Scan# 3343
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	159994		
167	1.8	1.3	1.9	
43	11.6	8.7	13.1	

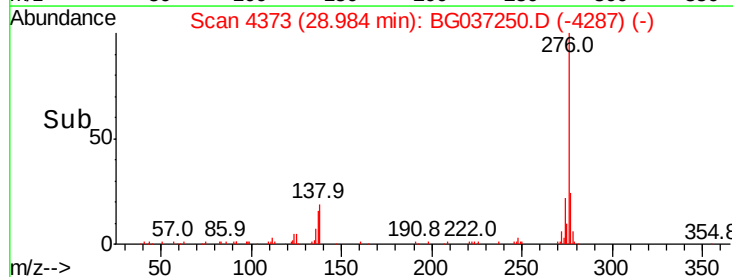
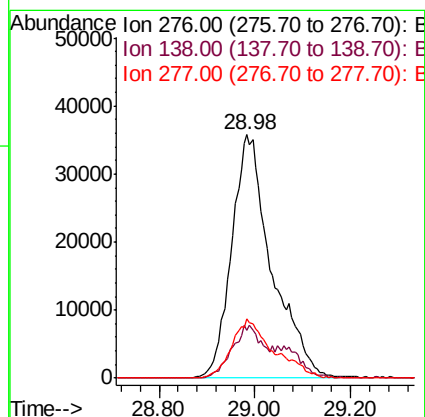
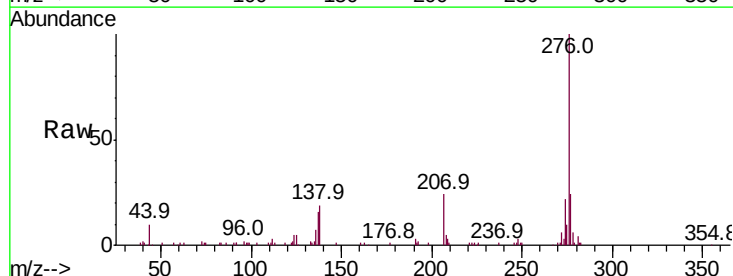
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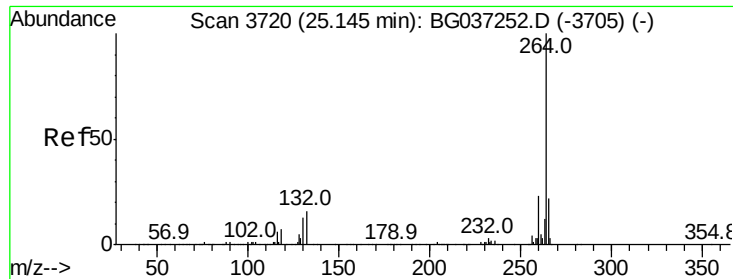
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 9.414 ng
RT: 28.98 min Scan# 4373
Delta R.T. -0.03 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	207405		
138	16.2	12.0	18.0	
277	25.0	20.6	30.8	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3719

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

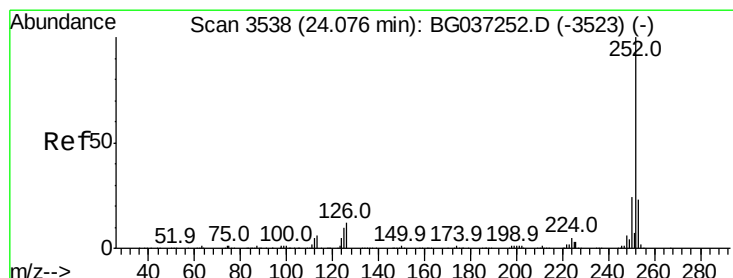
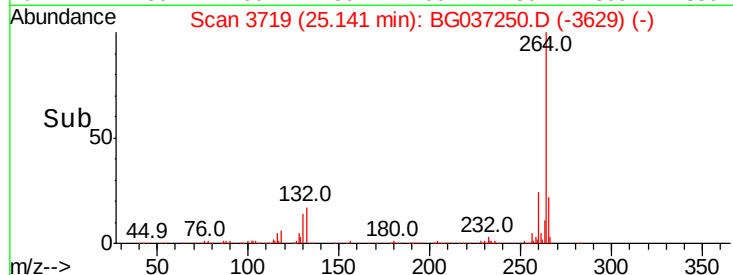
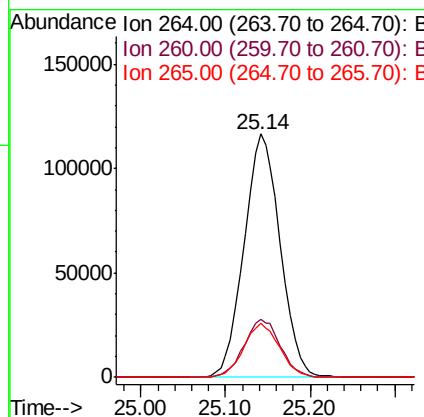
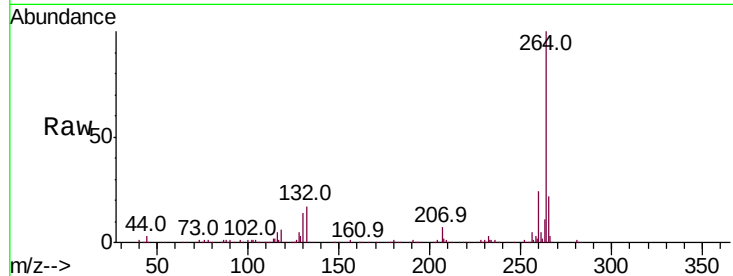
ClientSampleId :

SSTDICC010

Tot Ion:	264	Resp:	345202
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.2	27.4
265	22.5	17.9	26.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 9.980 ng

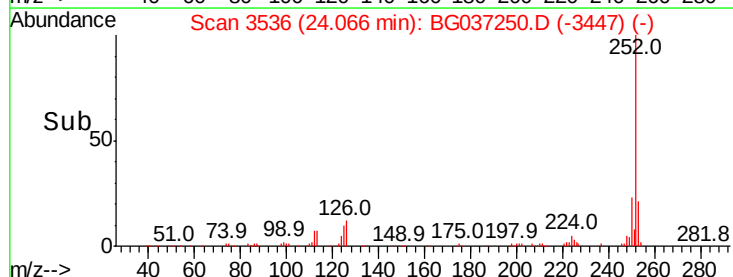
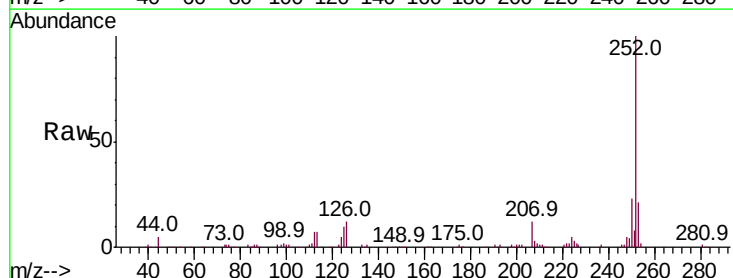
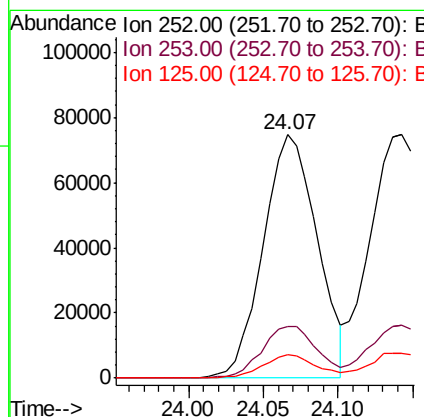
RT: 24.07 min Scan# 3536

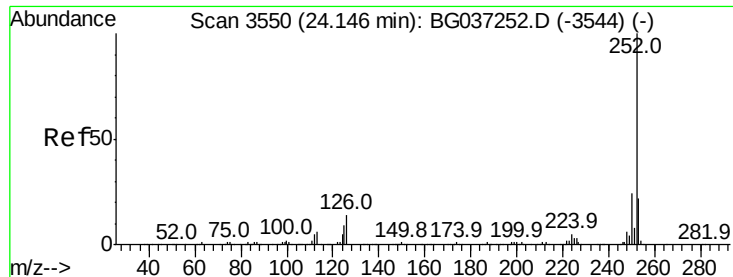
Delta R.T. -0.01 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion:	252	Resp:	187930
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.2	27.2
125	9.8	7.8	11.6





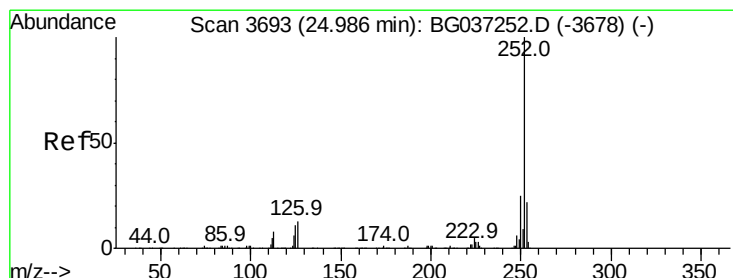
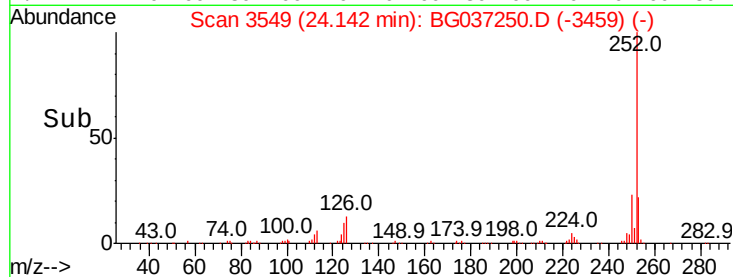
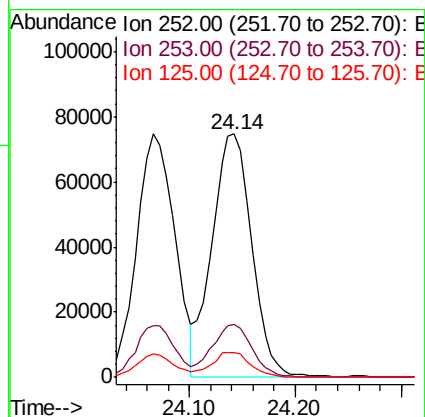
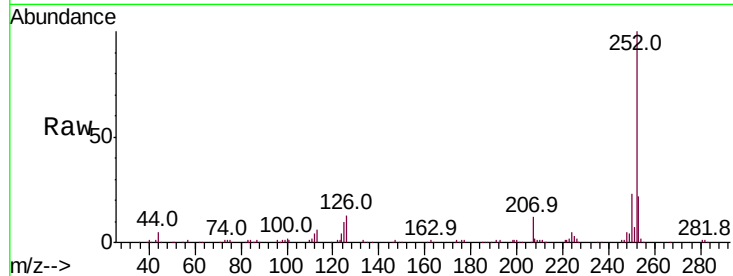
#89
Benzo(k)fluoranthene
Concen: 10.499 ng
RT: 24.14 min Scan# 3549
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.1	7.4	11.0

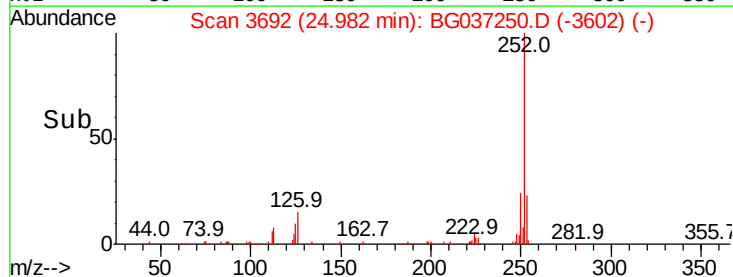
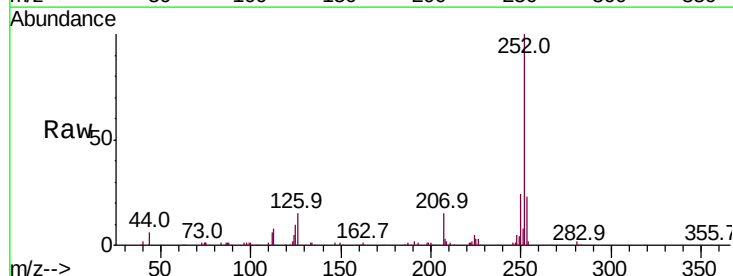
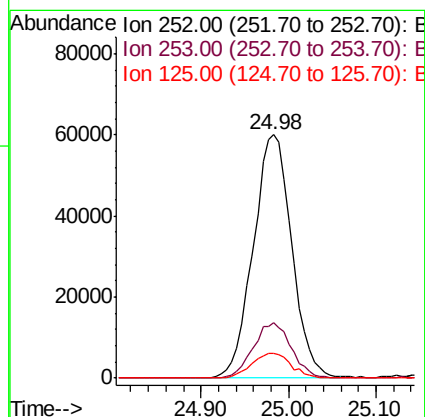
Manual Integrations
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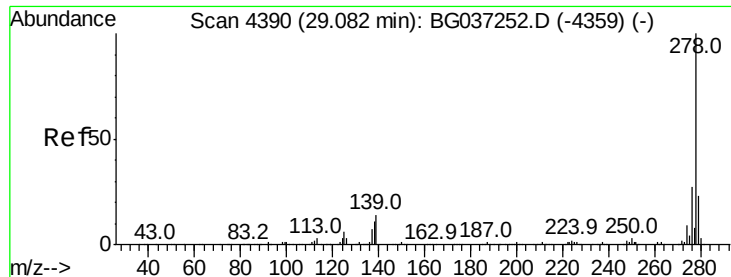
Sohil
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#90
Benzo(a)pyrene
Concen: 9.946 ng
RT: 24.98 min Scan# 3692
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.2	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 9.972 ng

RT: 29.07 min Scan# 4387

Delta R.T. -0.02 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

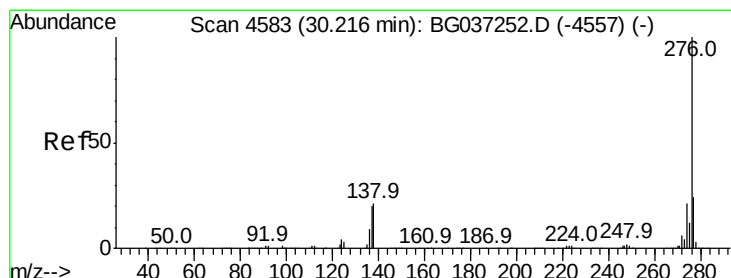
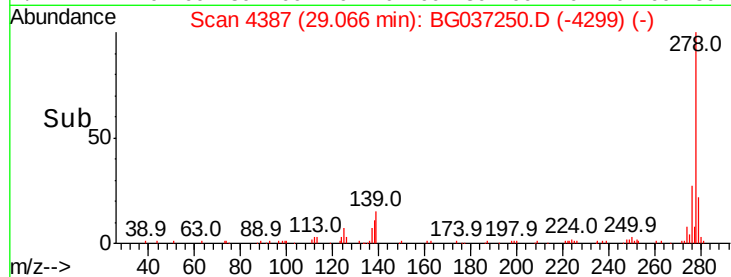
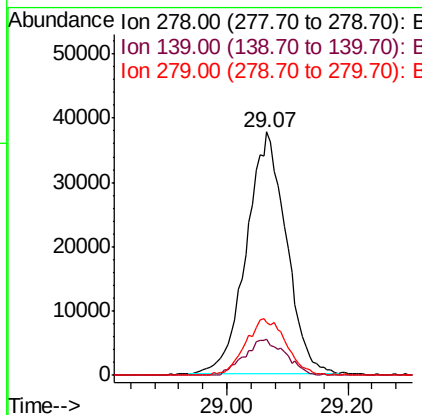
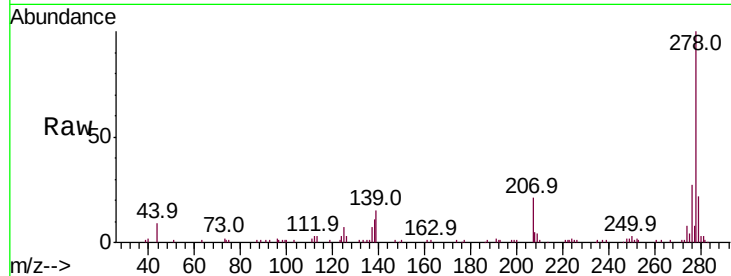
ClientSampleId :

SSTDICC010

Tot Ion:	278	Resp:	172082
Ion Ratio	Lower	Upper	
278	100		
139	14.9	11.5	17.3
279	21.7	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/12/2018 8:52:54 AM



#92

Benzo(g,h,i)perylene

Concen: 9.823 ng

RT: 30.19 min Scan# 4579

Delta R.T. -0.02 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion:	276	Resp:	169805
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.9	28.3
138	21.0	17.2	25.8

