

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037411.D
 Acq On : 18 Oct 2018 9:15
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:40 PM

Quant Time: Oct 18 13:32:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	52590	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	240229	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	167287	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	408415	20.00	ng	0.00
76) Chrysene-d12	21.77	240	389443	20.00	ng	0.00
87) Perylene-d12	25.11	264	381328	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	15830	5.30	ng	0.00
7) Phenol-d6	7.25	99	24294	5.36	ng	0.00
23) Nitrobenzene-d5	9.28	82	21331	5.84	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	7423	4.52	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	61724	5.54	ng	0.00
79) Terphenyl-d14	20.09	244	102293	5.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	3997	2.382	ng	93
3) Pyridine	3.95	79	10030	2.517	ng	88
4) n-Nitrosodimethylamine	3.87	42	3463	2.238	ng	# 76
6) Aniline	7.43	93	14087	2.373	ng	97
8) 2-Chlorophenol	7.66	128	9381	2.682	ng	94
9) Benzaldehyde	7.25	77	8710	2.789	ng	94
10) Phenol	7.27	94	12710	2.661	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	9293	2.381	ng	95
12) 1,3-Dichlorobenzene	7.99	146	10363	2.521	ng	90
13) 1,4-Dichlorobenzene	8.15	146	11025m	2.649	ng	
14) 1,2-Dichlorobenzene	8.46	146	10794m	2.676	ng	
15) Benzyl Alcohol	8.35	79	8127	2.291	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	17074	2.213	ng	98
17) 2-Methylphenol	8.54	107	8261	2.582	ng	94
18) Hexachloroethane	9.20	117	3463	2.437	ng	# 83
19) n-Nitroso-di-n-propylamine	8.92	70	8224	2.395	ng	# 74
20) 3+4-Methylphenols	8.87	107	11295	2.525	ng	92
22) Acetophenone	8.94	105	15850	2.617	ng	# 92
24) Nitrobenzene	9.32	77	10857	2.774	ng	# 92
25) Isophorone	9.84	82	18108	2.171	ng	# 91
26) 2-Nitrophenol	10.04	139	4250	3.052	ng	# 90
27) 2,4-Dimethylphenol	10.08	122	9047m	2.595	ng	
28) bis(2-Chloroethoxy)methane	10.33	93	12787	2.450	ng	93
29) 2,4-Dichlorophenol	10.56	162	9604	2.714	ng	92
30) 1,2,4-Trichlorobenzene	10.79	180	11360	2.638	ng	# 73
31) Naphthalene	10.98	128	32164	2.755	ng	97
33) 4-Chloroaniline	11.09	127	13763	2.513	ng	92
34) Hexachlorobutadiene	11.25	225	6504	2.432	ng	92
35) Caprolactam	11.84	113	3264	2.262	ng	# 86
36) 4-Chloro-3-methylphenol	12.18	107	11291	2.701	ng	95
37) 2-Methylnaphthalene	12.58	142	22560	2.648	ng	95
38) 1-Methylnaphthalene	12.79	142	22165	2.664	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	13794	2.546	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	7769m	2.472	ng	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.24	196	9209	2.723	nq	92
46) 1,1'-Biphenyl	13.58	154	37223	2.705	nq	96
47) 2-Chloronaphthalene	13.62	162	28253	2.718	nq	99
48) 2-Nitroaniline	13.82	65	7091	2.823	nq	93
49) Acenaphthylene	14.47	152	39840	2.505	nq	99
50) Dimethylphthalate	14.19	163	33673	2.561	nq	# 95
51) 2,6-Dinitrotoluene	14.32	165	6270	2.643	nq	86
52) Acenaphthene	14.80	154	25276	2.573	nq	93
53) 3-Nitroaniline	14.65	138	6893	2.506	nq	# 96
55) Dibenzofuran	15.14	168	45036	2.826	nq	100
57) 2,4-Dinitrotoluene	15.10	165	7329	2.459	nq	# 97
58) Fluorene	15.79	166	33062	2.743	nq	93
59) 2,3,4,6-Tetrachlorophenol	15.36	232	7387	2.467	nq	# 98
60) Diethylphthalate	15.54	149	34855	2.558	nq	97
61) 4-Chlorophenyl-phenylether	15.77	204	18885	2.680	nq	95
62) 4-Nitroaniline	15.81	138	6542	2.266	nq	80
63) Azobenzene	16.07	77	34368	2.631	nq	95
66) n-Nitrosodiphenylamine	15.99	169	31849	2.655	nq	# 86
67) 4-Bromophenyl-phenylether	16.67	248	11564	2.624	nq	90
68) Hexachlorobenzene	16.78	284	12206	2.671	nq	97
69) Atrazine	16.93	200	10682	2.396	nq	97
71) Phenanthrene	17.53	178	56816	2.733	nq	96
72) Anthracene	17.62	178	53866	2.647	nq	100
73) Carbazole	17.89	167	52146	2.487	nq	96
74) Di-n-butylphthalate	18.43	149	55719	2.479	nq	98
75) Fluoranthene	19.53	202	62044	2.553	nq	100
77) Benzidine	19.72	184	29930	2.009	nq	98
78) Pvrene	19.90	202	65687	2.588	nq	97
80) Butylbenzylphthalate	20.77	149	22124	2.240	nq	97
81) Benzo(a)anthracene	21.75	228	59530	2.552	nq	100
82) 3,3'-Dichlorobenzidine	21.67	252	20236	2.249	nq	99
83) Chrysene	21.82	228	58537	2.631	nq	94
84) Bis(2-ethylhexyl)phthalate	21.63	149	31911	2.250	nq	100
85) Di-n-octyl phthalate	22.88	149	50029	2.174	nq	96
86) Indeno(1,2,3-cd)pvrene	28.92	276	52389m	2.124	nq	
88) Benzo(b)fluoranthene	24.03	252	52868	2.550	nq	96
89) Benzo(k)fluoranthene	24.11	252	52331	2.558	nq	99
90) Benzo(a)pyrene	24.95	252	48206	2.425	nq	100
91) Dibenzo(a,h)anthracene	28.99	278	43877m	2.307	nq	
92) Benzo(g,h,i)perylene	30.13	276	44963m	2.367	nq	

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

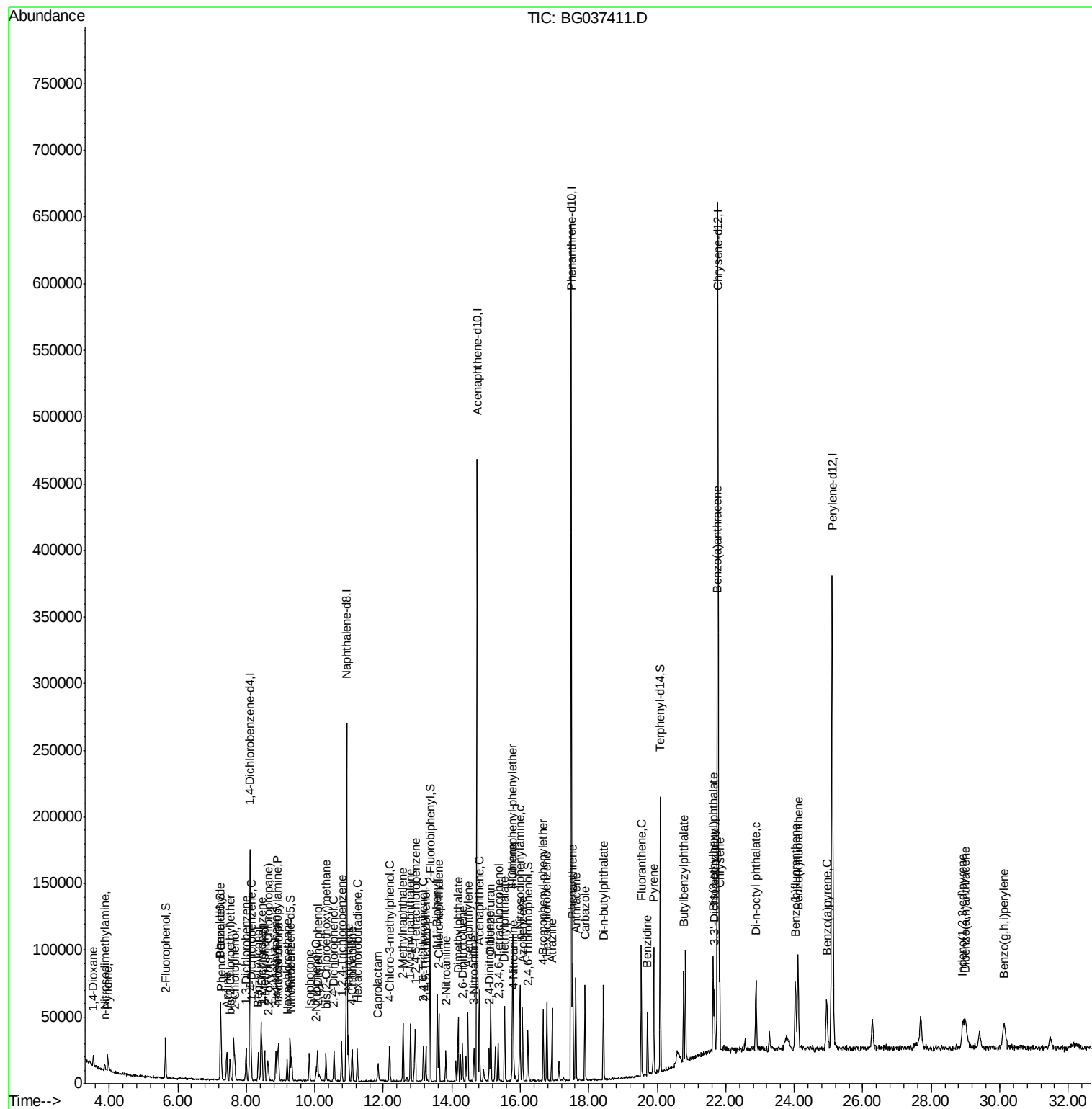
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#1

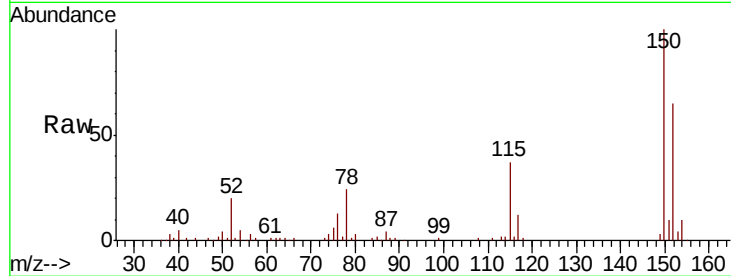
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.0	189.0
115	56.5	45.5	68.3

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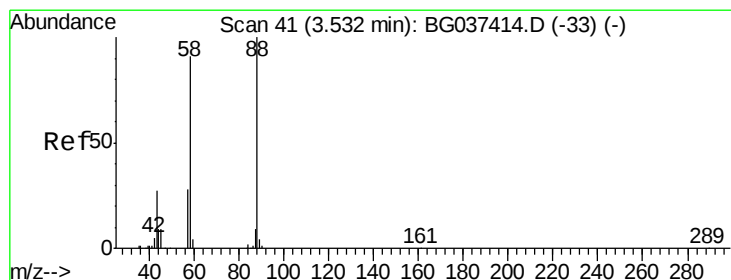
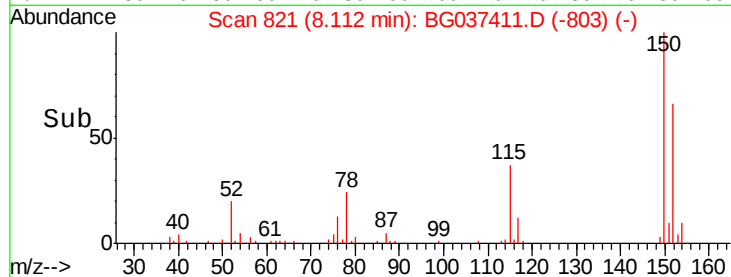
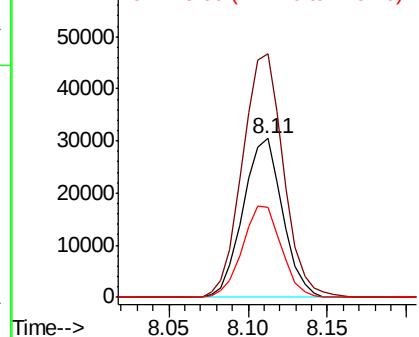


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 2.382 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

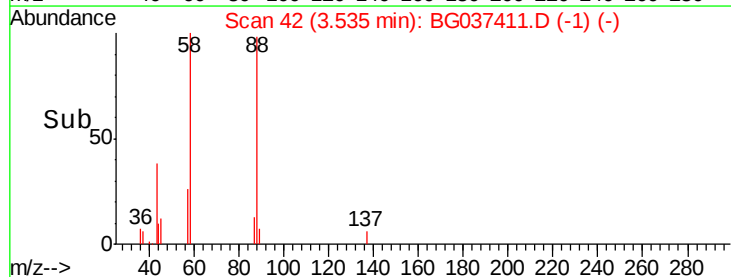
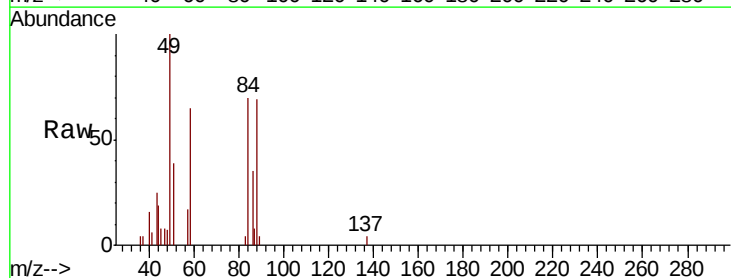
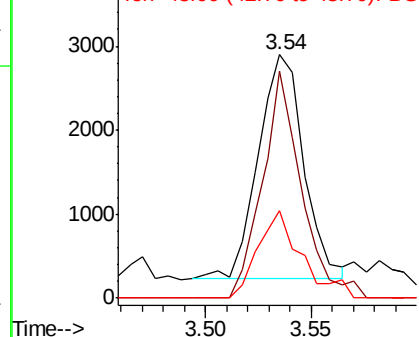
Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.9	74.4	111.6
43	37.1	25.8	38.8

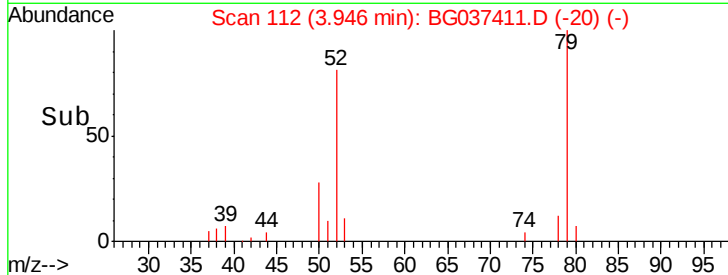
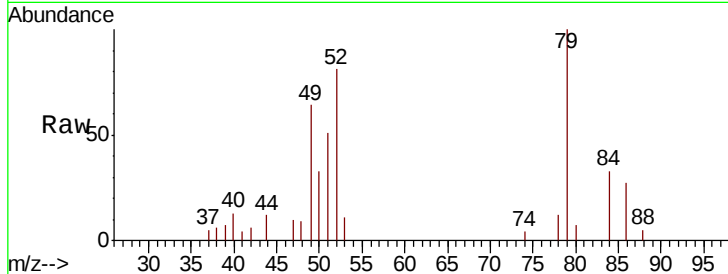
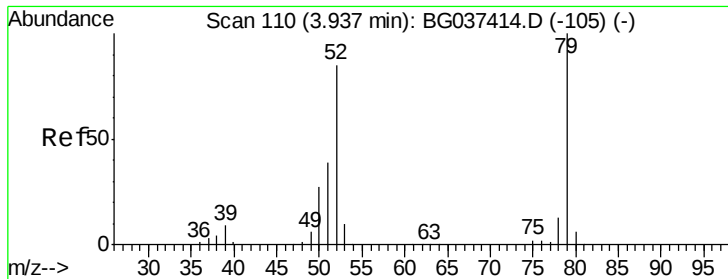
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





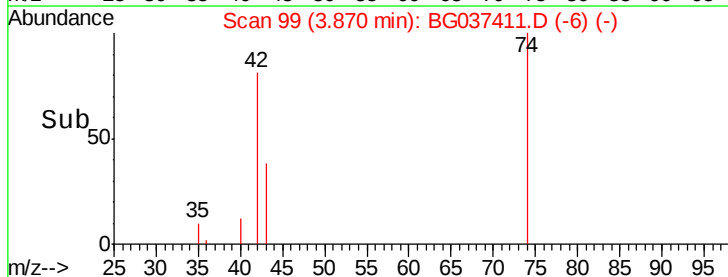
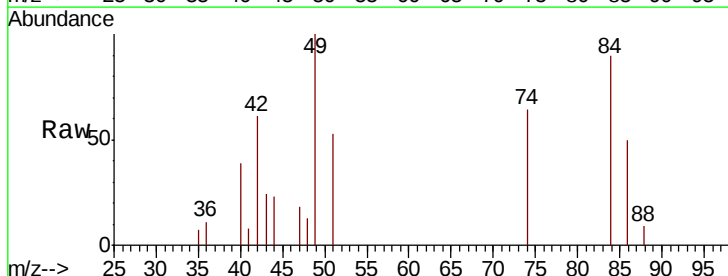
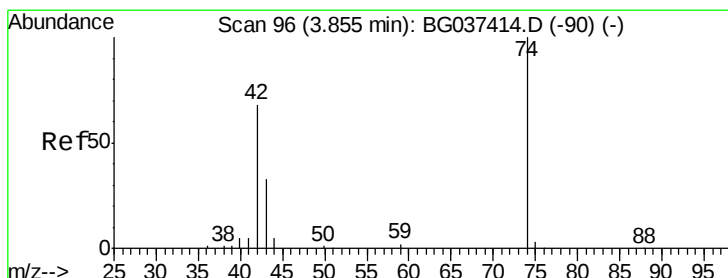
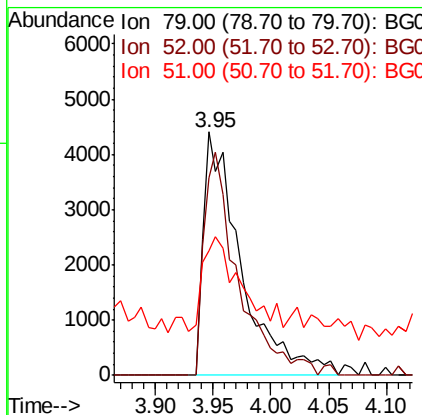
#3
 Pvridine
 Concen: 2.517 ng
 RT: 3.95 min Scan# 112
 Delta R.T. 0.01 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.9	74.2	111.2
51	51.0	34.6	51.8

Instrument :
 BNA_G
 ClientSampleId :
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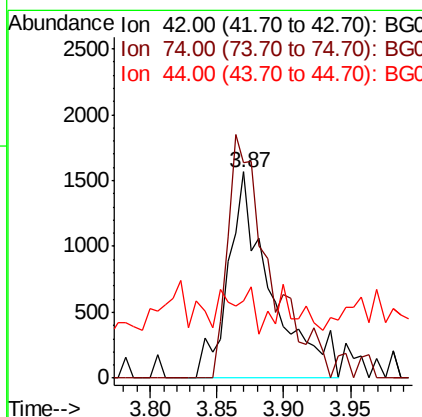
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#4
 n-Nitrosodimethylamine
 Concen: 2.238 ng
 RT: 3.87 min Scan# 99
 Delta R.T. 0.02 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.7	102.0	153.0
44	37.6	9.6	14.4#





#5

2-Fluorophenol

Concen: 5.297 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

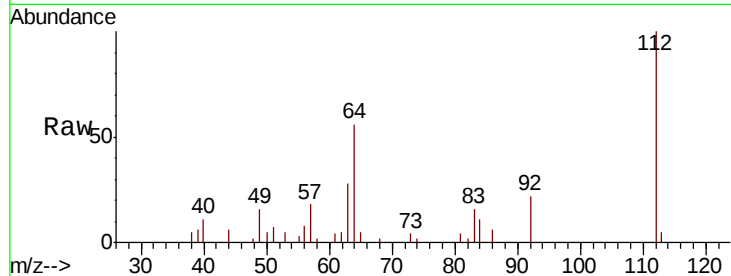
ClientSampleId :

SSTDICC2.5

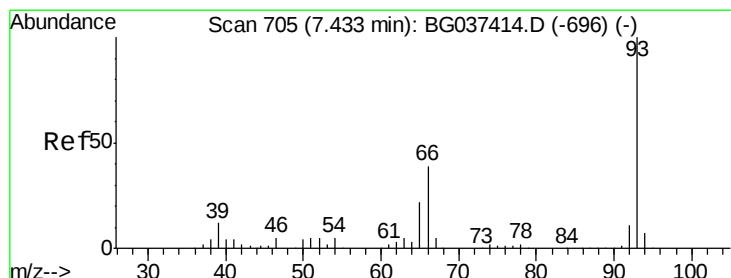
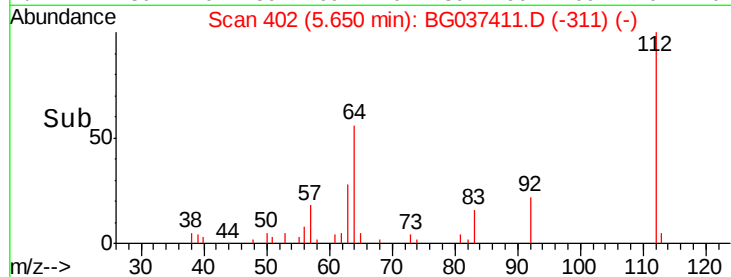
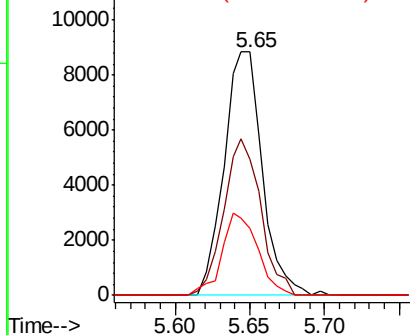
Tot Ion:	112	Resp:	15830
Ion Ratio	Lower	Upper	
112	100		
64	55.8	53.1	79.7
63	27.6	27.3	40.9

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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: 2.373 ng

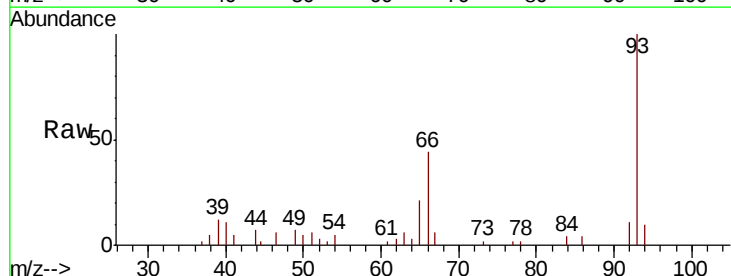
RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

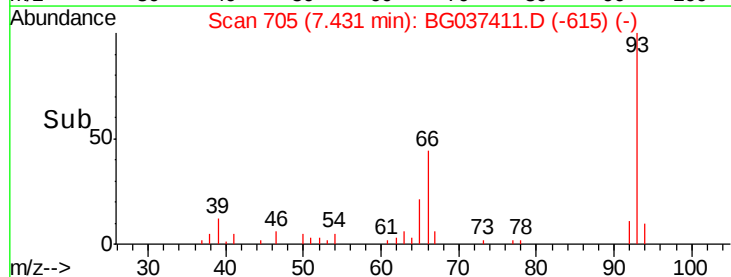
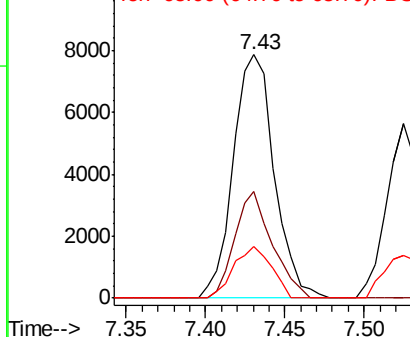
Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Tgt Ion:	93	Resp:	14087
Ion Ratio	Lower	Upper	
93	100		
66	43.8	32.8	49.2
65	21.0	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: 5.356 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

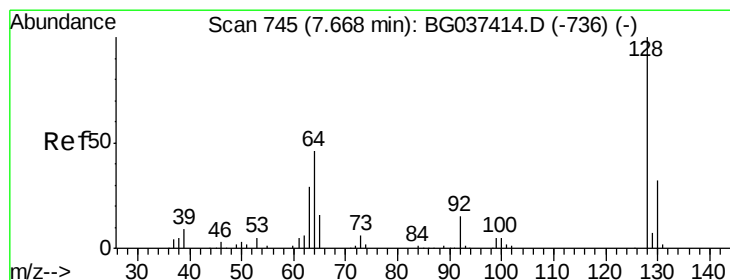
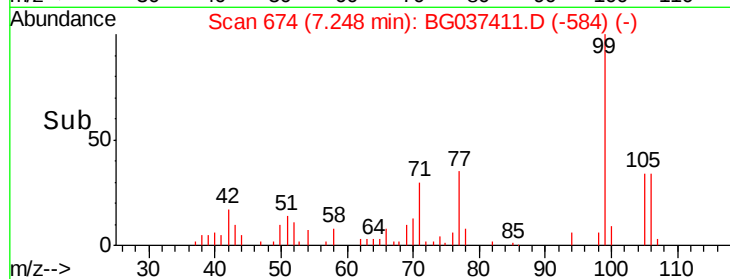
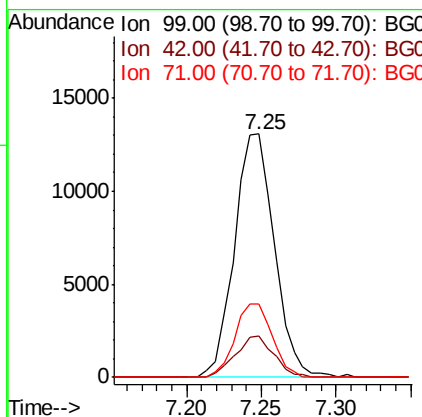
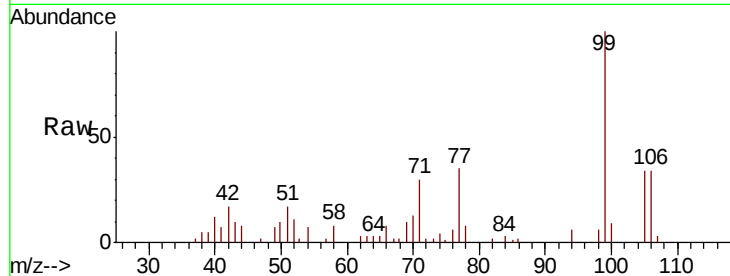
ClientSampleId :

SSTDICC2.5

Tot Ion:	99	Resp:	24294
Ion Ratio	Lower	Upper	
99	100		
42	17.0	15.0	22.4
71	30.0	25.5	38.3

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#8

2-Chlorophenol

Concen: 2.682 ng

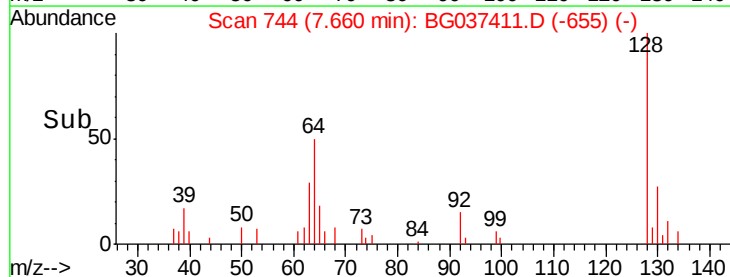
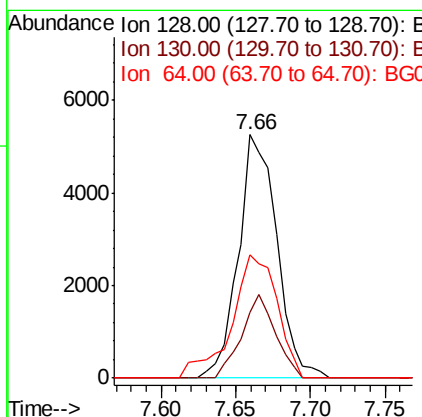
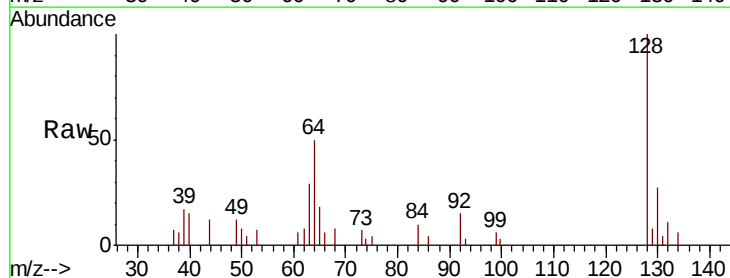
RT: 7.66 min Scan# 744

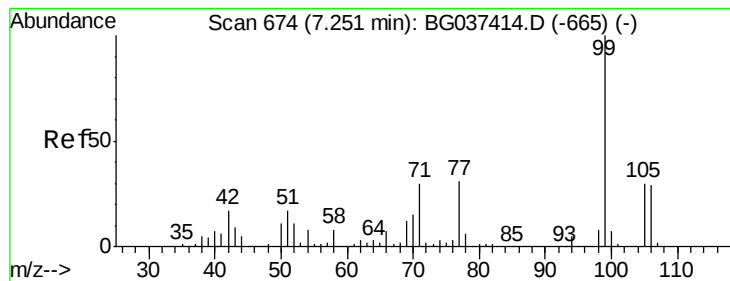
Delta R.T. -0.01 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Tgt Ion:	128	Resp:	9381
Ion Ratio	Lower	Upper	
128	100		
130	26.8	12.0	52.0
64	50.5	32.9	72.9





#9

Benzaldehyde

Concen: 2.789 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

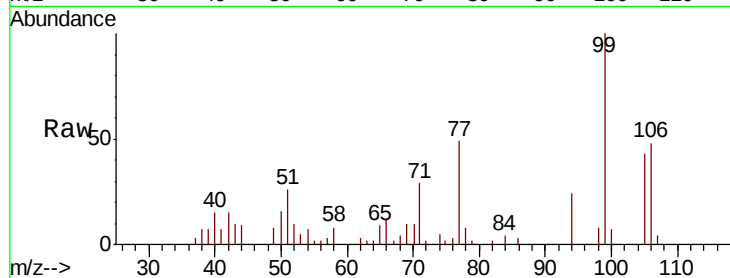
ClientSampleId :

SSTDICC2.5

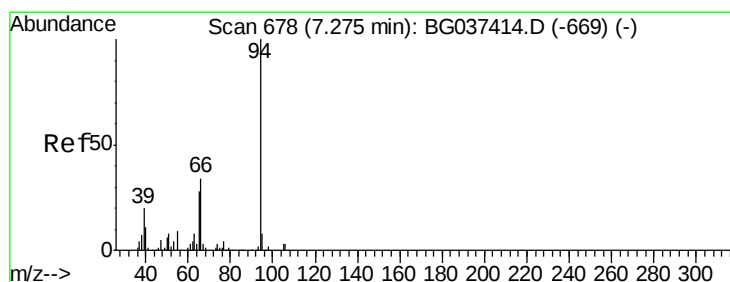
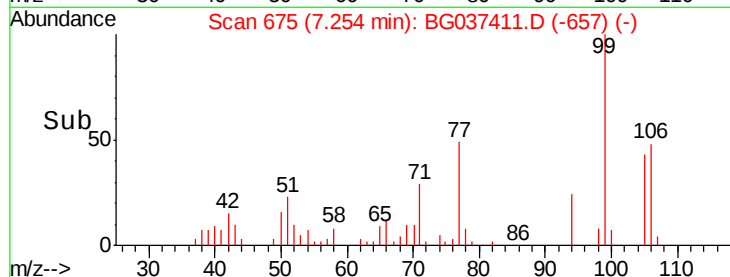
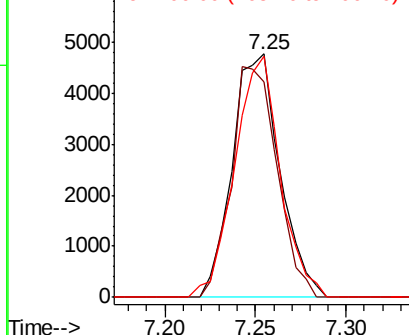
Tot Ion:	77	Resp:	8710
Ion	Ratio	Lower	Upper
77	100		
105	88.7	72.6	112.6
106	99.0	71.3	111.3

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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: 2.661 ng

RT: 7.27 min Scan# 678

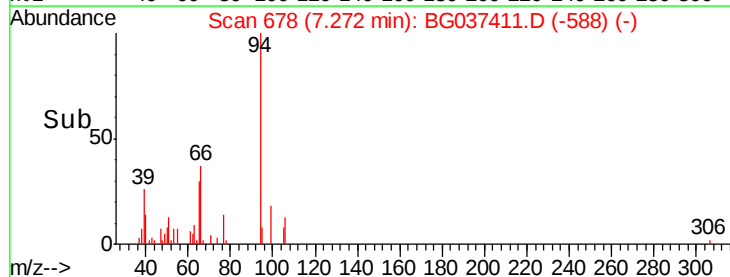
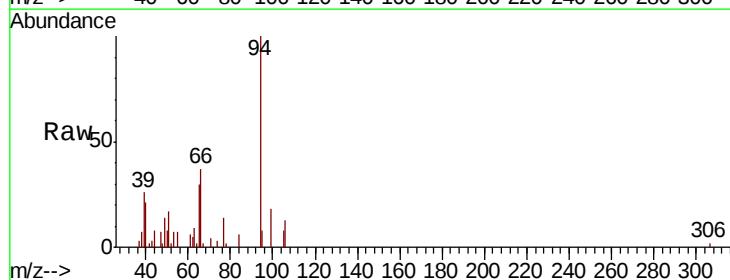
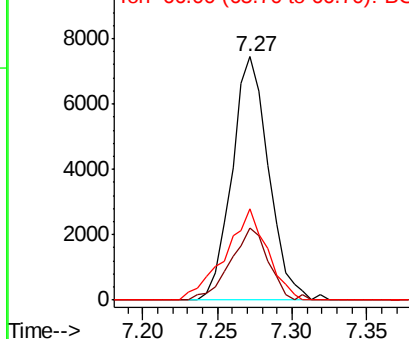
Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Tgt Ion:	94	Resp:	12710
Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.7	49.7
66	37.4	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





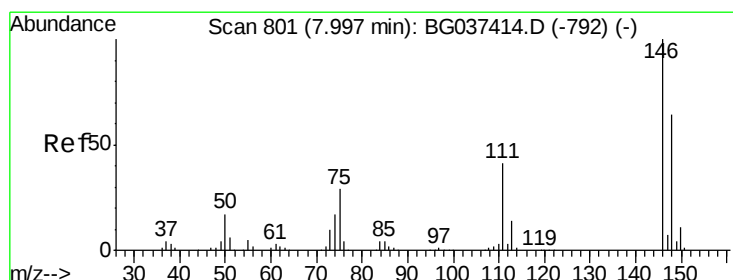
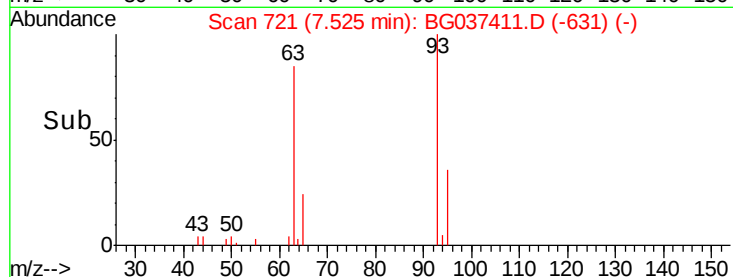
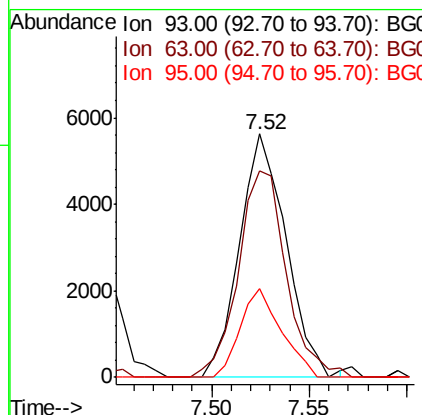
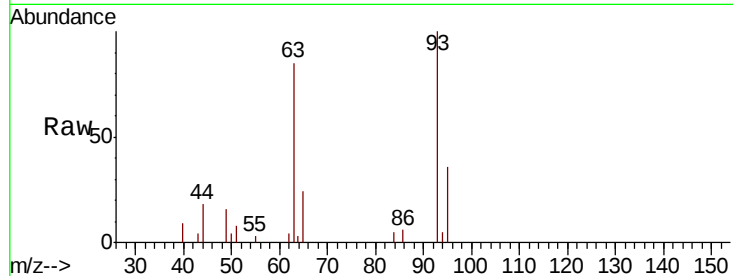
#11
bis(2-Chloroethyl)ether
Concen: 2.381 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.0	69.5	109.5
95	36.3	12.6	52.6

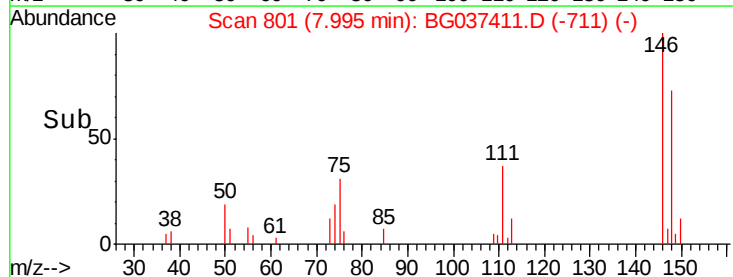
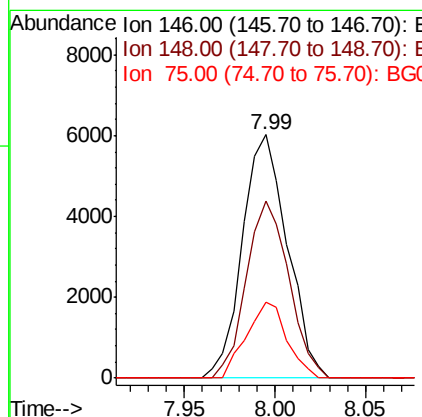
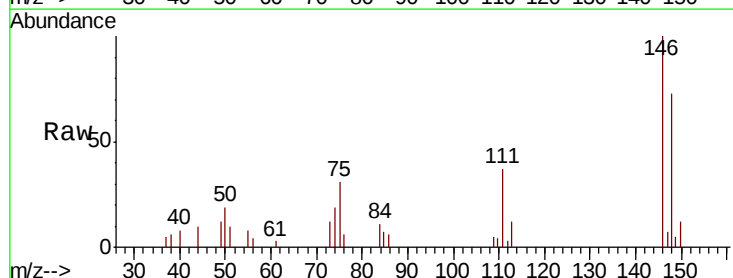
Manual Integrations
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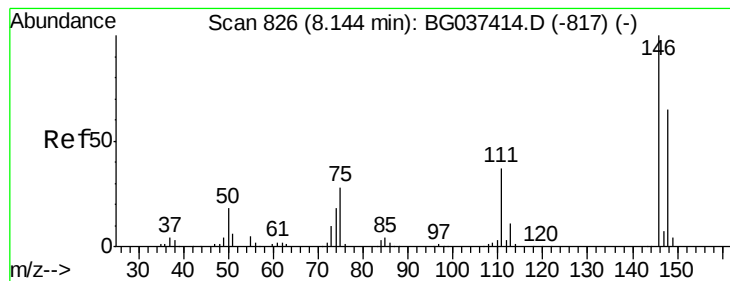
Sohil
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#12
1,3-Dichlorobenzene
Concen: 2.521 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	72.6	49.8	74.8
75	31.1	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 2.649 ng m

RT: 8.15 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

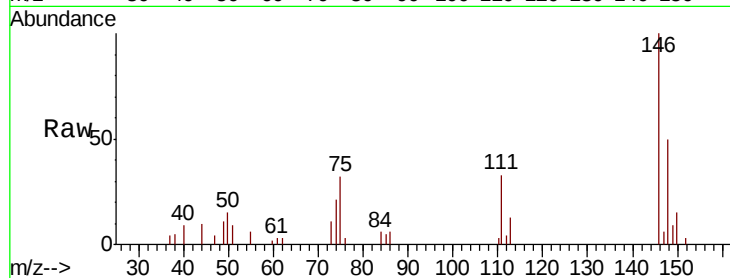
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	49.9	51.0	76.6#
111	32.8	32.4	48.6

Manual Integrations
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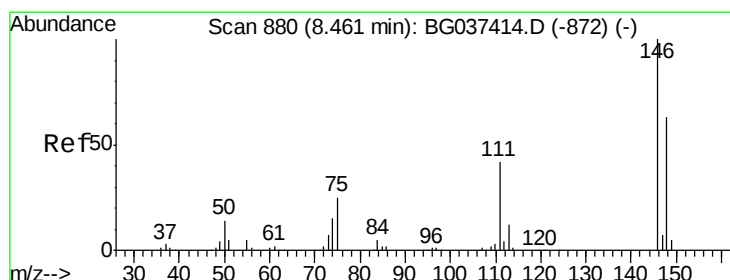
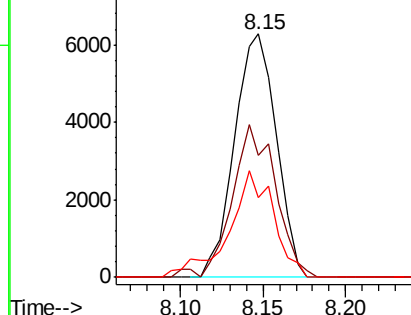
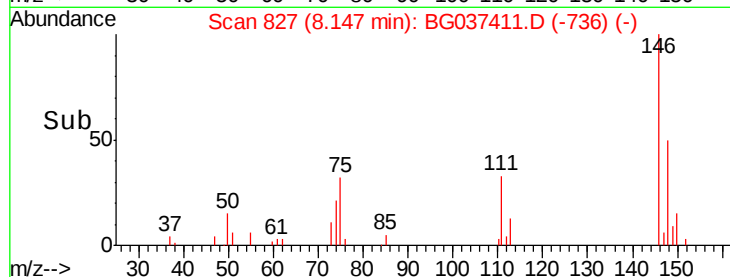


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.676 ng m

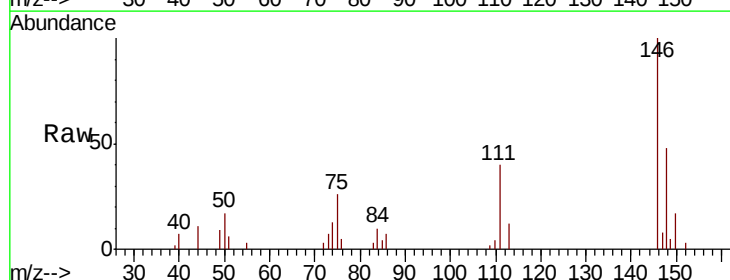
RT: 8.46 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	47.8	50.4	75.6#
111	39.8	34.6	51.8

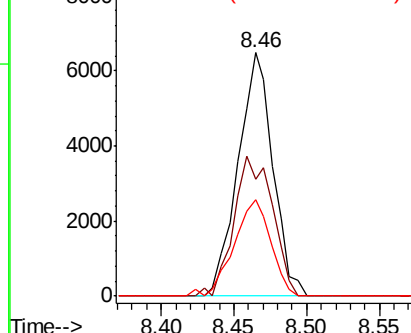
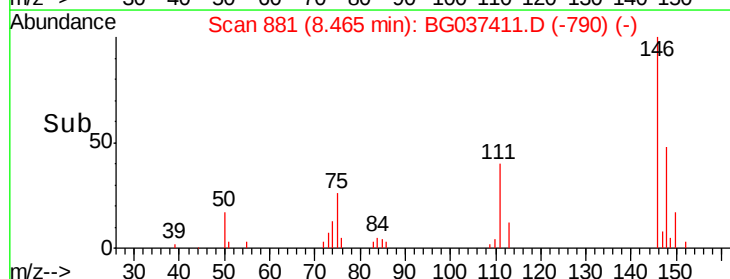


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





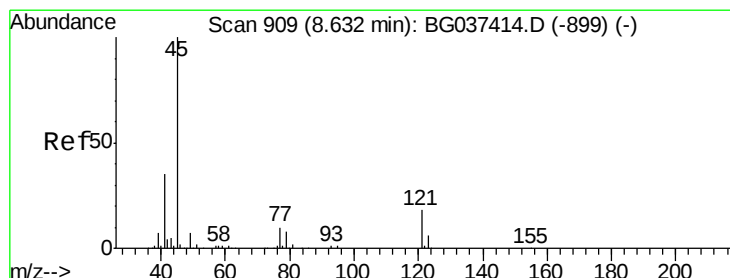
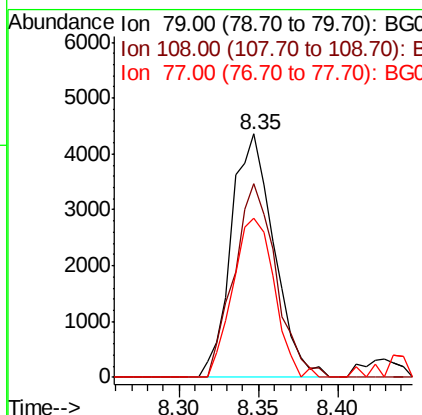
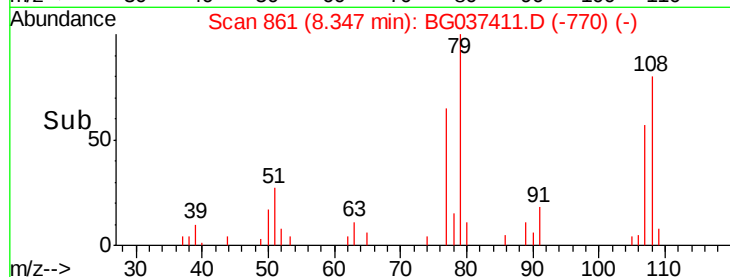
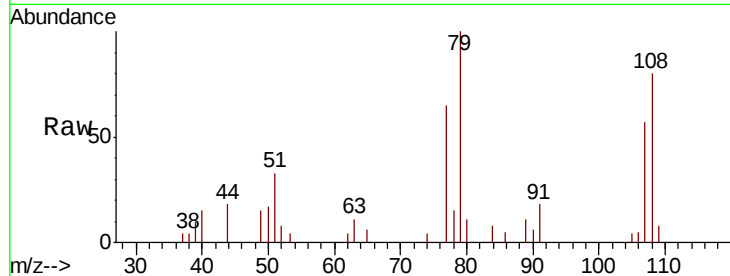
#15
Benzyl Alcohol
Concen: 2.291 ng
RT: 8.35 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.8	65.8	98.8
77	65.4	52.9	79.3

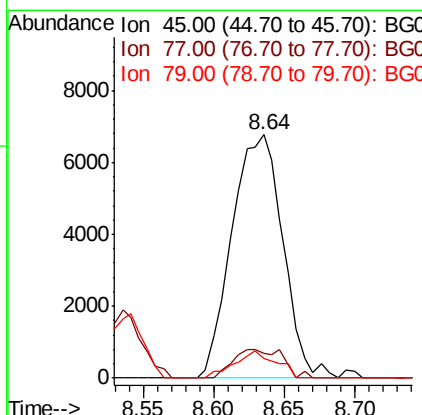
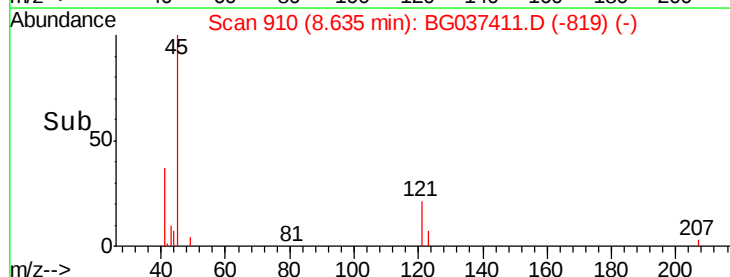
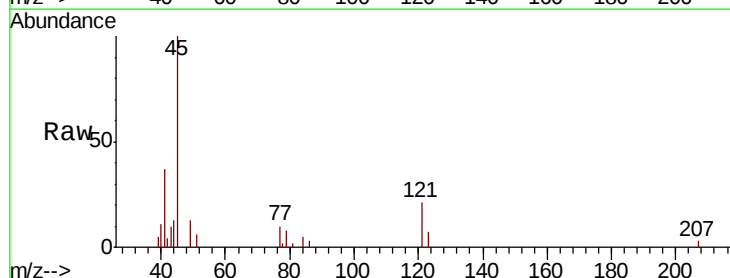
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.213 ng
RT: 8.64 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.0
79	7.8	0.0	29.0





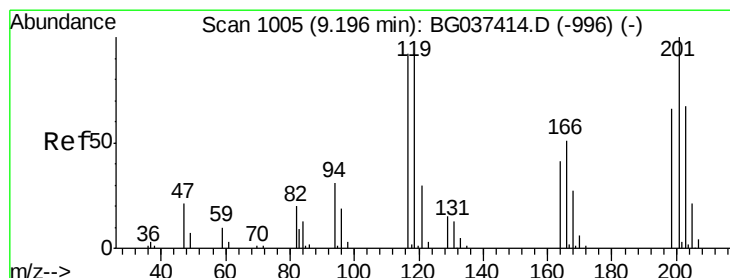
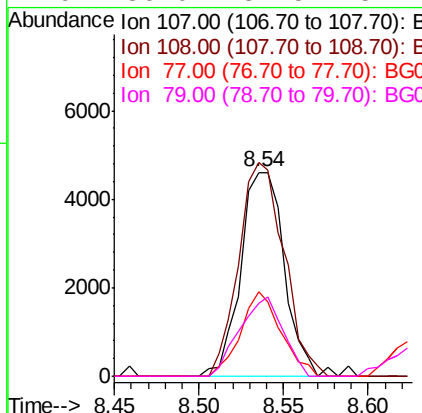
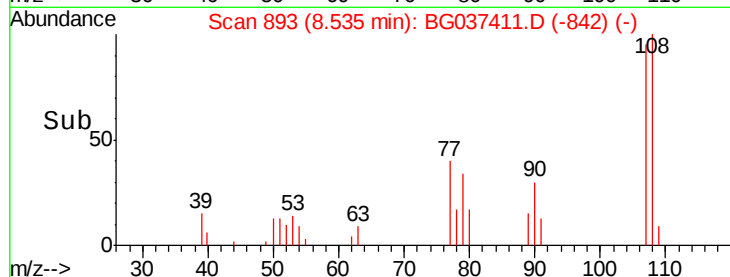
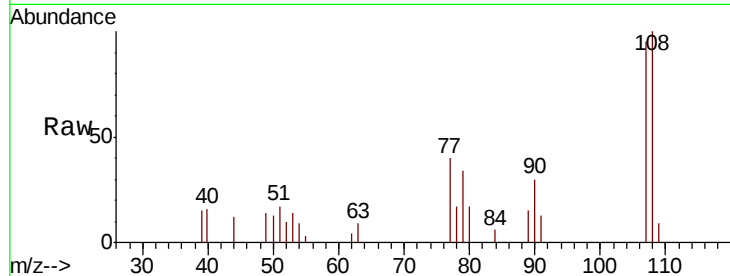
#17
2-Methylphenol
Concen: 2.582 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	107	Resp	8261
Ion	Ratio	Lower	Upper
107	100		
108	104.8	87.9	131.9
77	41.5	35.1	52.7
79	36.0	34.5	51.7

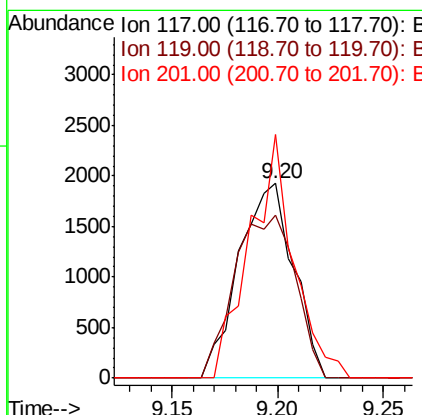
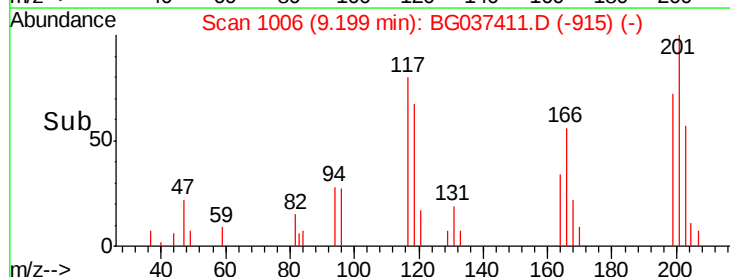
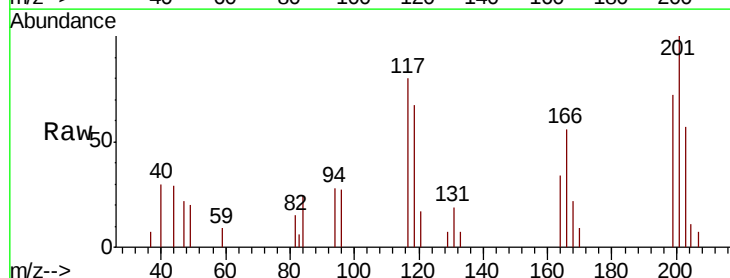
Manual Integrations
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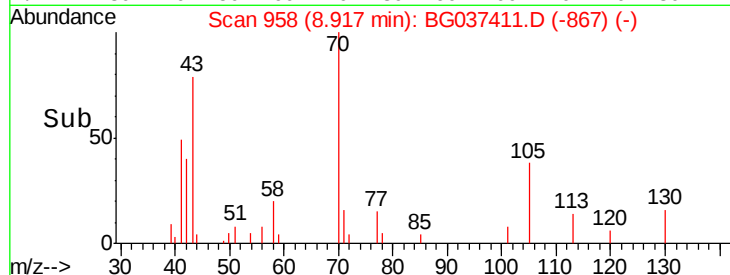
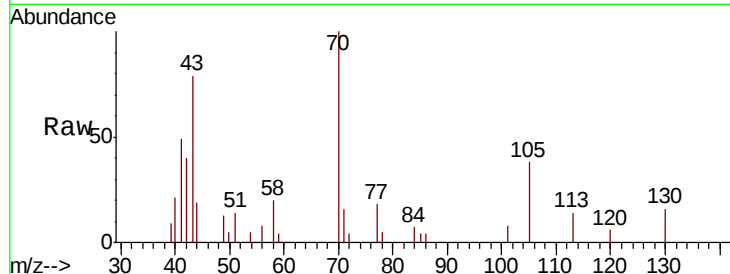
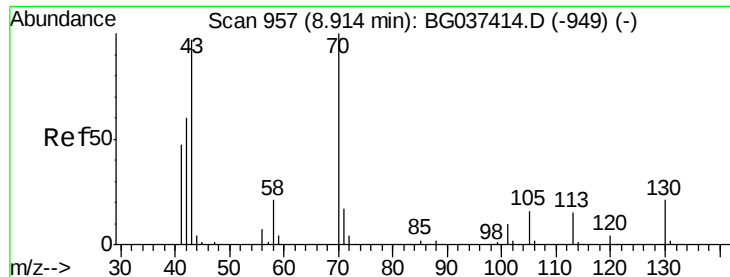
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#18
Hexachloroethane
Concen: 2.437 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	117	Resp	3463
Ion	Ratio	Lower	Upper
117	100		
119	84.0	74.6	111.8
201	125.1	80.8	121.2#





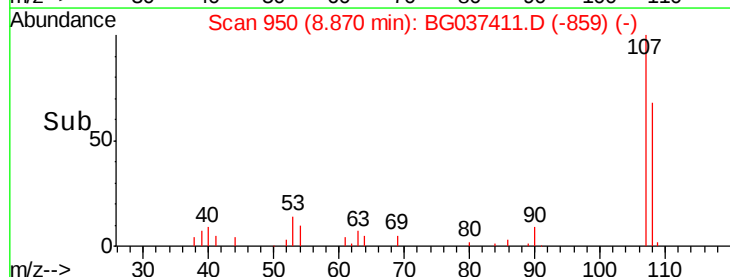
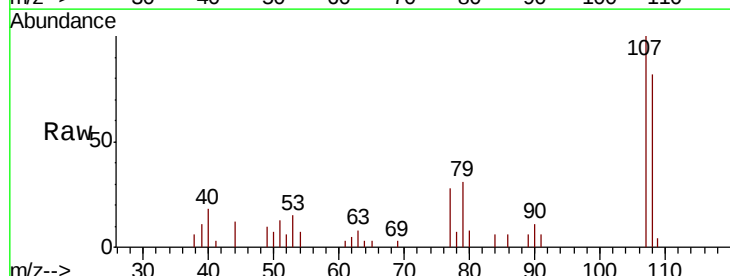
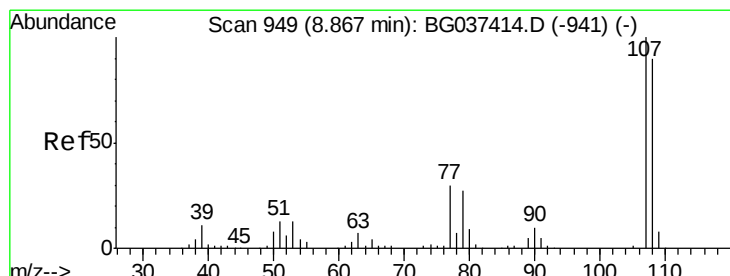
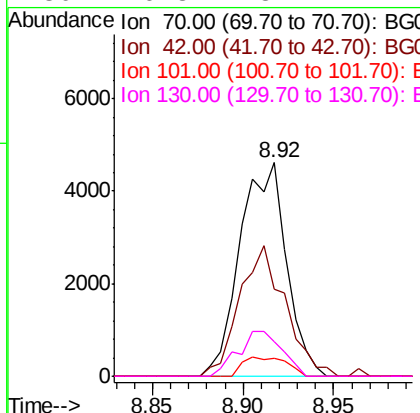
#19
n-Nitroso-di-n-propylamine
Concen: 2.395 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.5	53.9	80.9#
101	8.2	8.2	12.2
130	16.3	18.2	27.4#

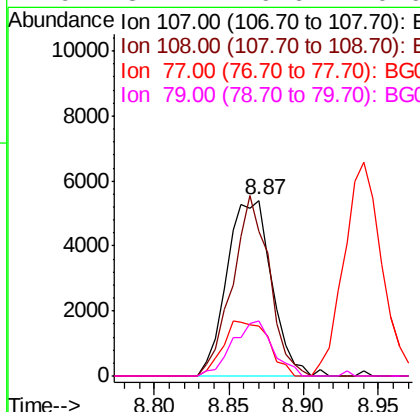
Manual Integrations
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#20
3+4-Methylphenols
Concen: 2.525 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.3	69.9	109.9
77	28.3	11.2	51.2
79	31.4	6.6	46.6





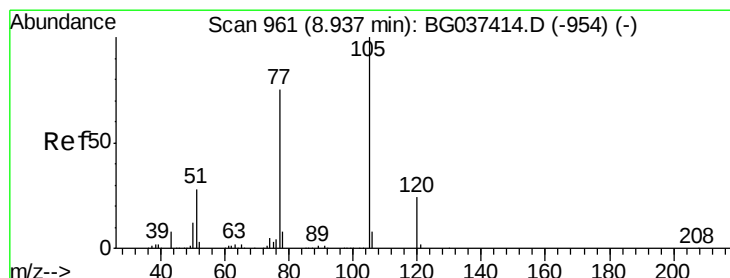
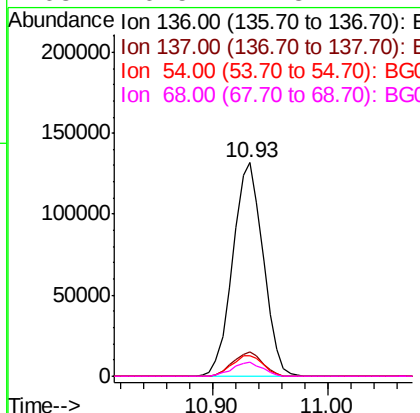
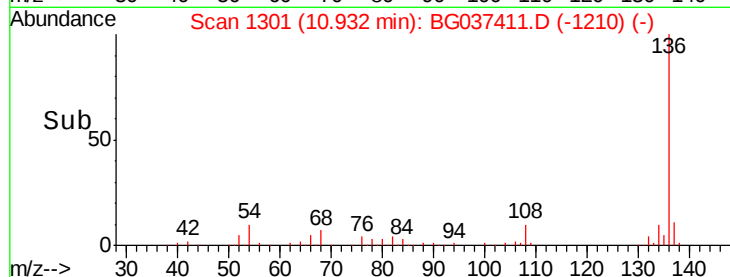
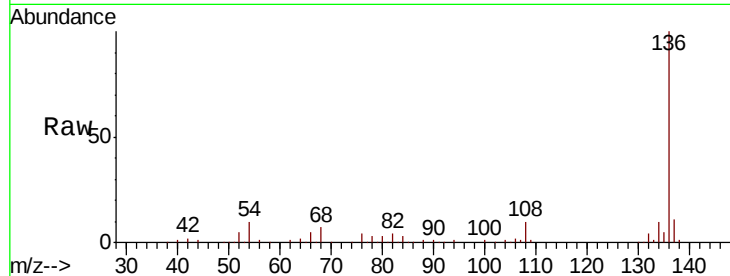
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100	240229		
137	11.1		9.6	14.4
54	9.6		7.9	11.9
68	6.5		4.8	7.2

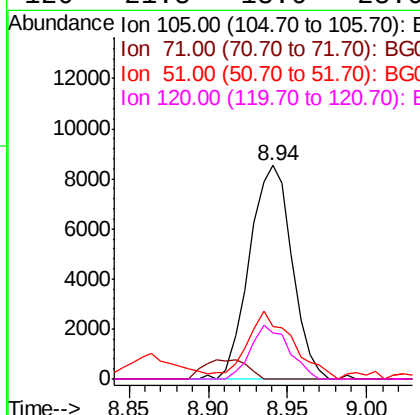
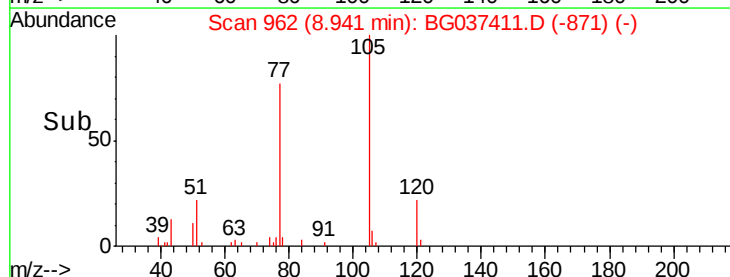
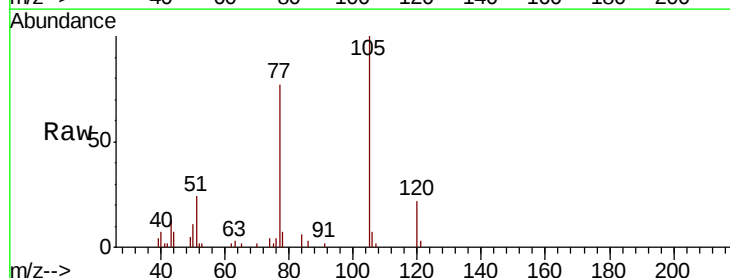
Manual Integrations
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#22
Acetophenone
Concen: 2.617 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	15850		
71	0.0		1.2	1.8#
51	24.4		25.0	37.6#
120	21.8		18.6	28.0





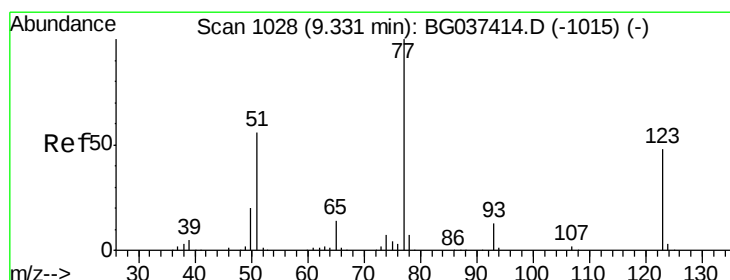
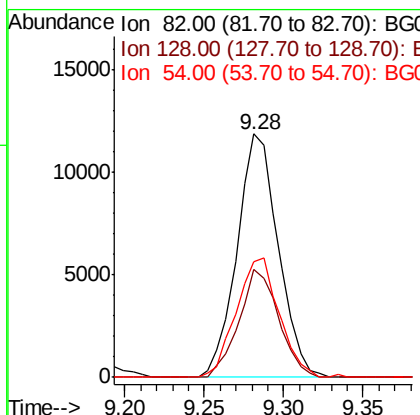
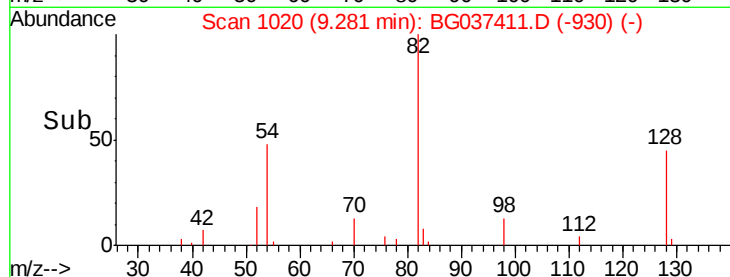
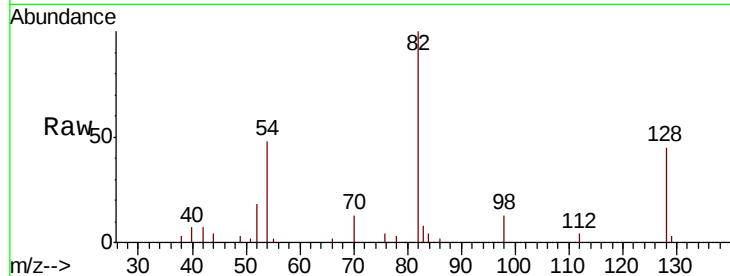
#23
Nitrobenzene-d5
Concen: 5.838 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	47.5	45.3	67.9

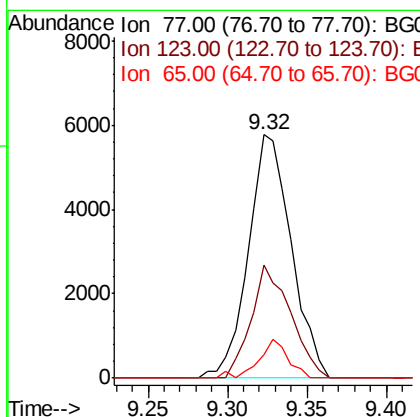
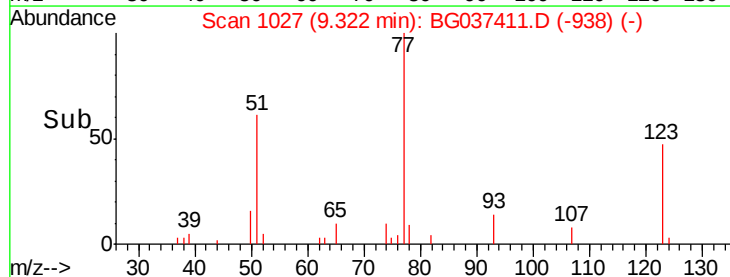
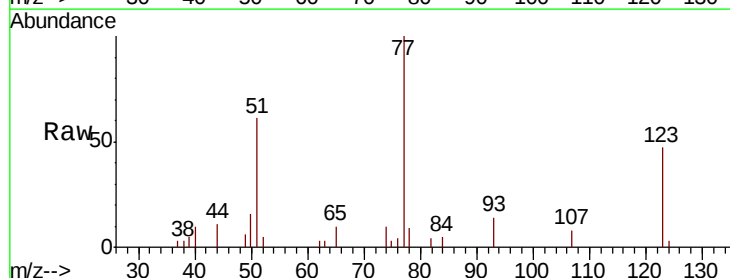
Manual Integrations
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#24
Nitrobenzene
Concen: 2.774 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	33.6	50.4
65	9.6	11.3	16.9#





#25

Isophorone

Concen: 2.171 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

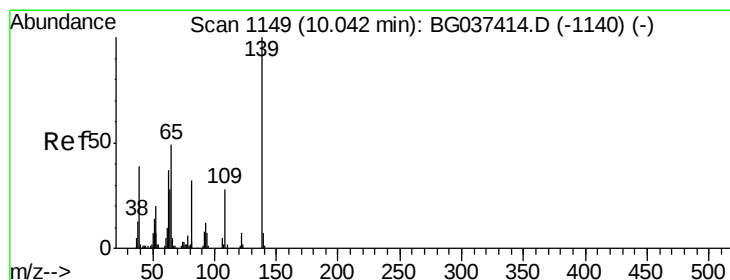
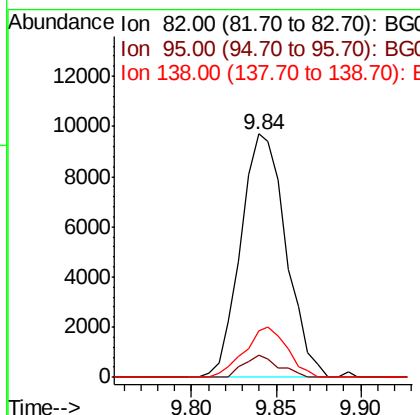
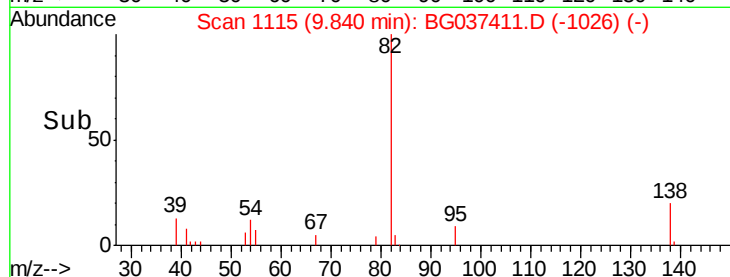
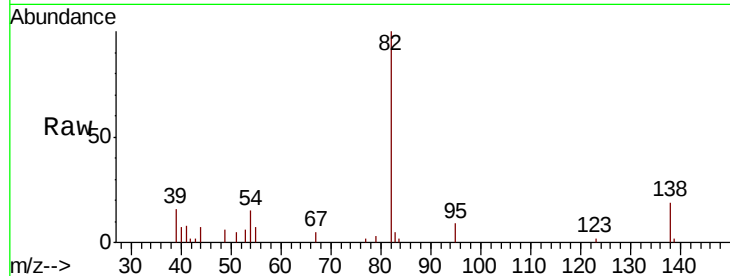
ClientSampleId :

SSTDICC2.5

Tot Ion:	82	Resp:	18108
Ion Ratio	Lower	Upper	
82	100		
95	9.0	5.3	7.9#
138	20.6	13.3	19.9#

Manual Integrations
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#26

2-Nitrophenol

Concen: 3.052 ng

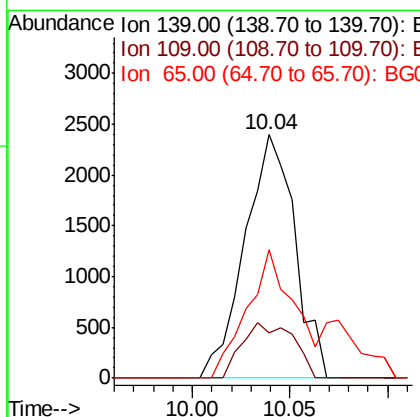
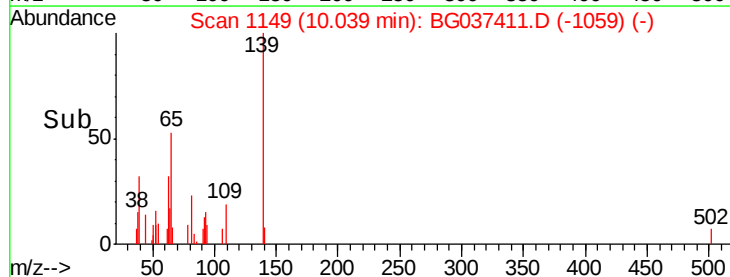
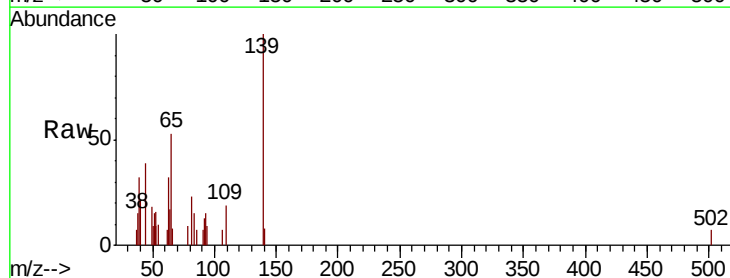
RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Tgt Ion:	139	Resp:	4250
Ion Ratio	Lower	Upper	
139	100		
109	18.6	23.3	34.9#
65	52.8	39.8	59.8





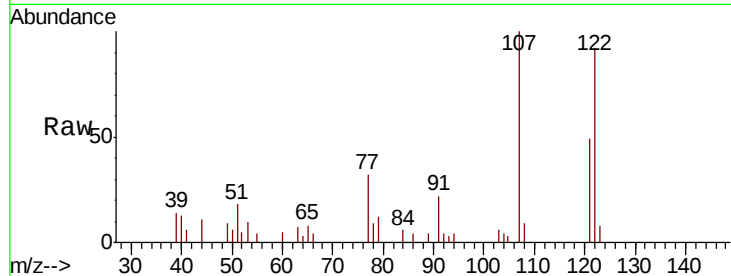
#27
2,4-Dimethylphenol
Concen: 2.595 ng/ml
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.1	94.2	141.2
121	53.7	47.3	70.9

Manual Integrations
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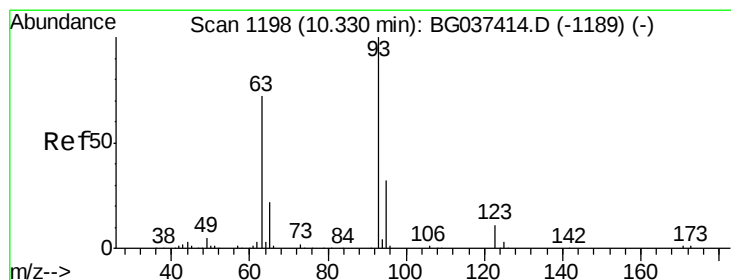
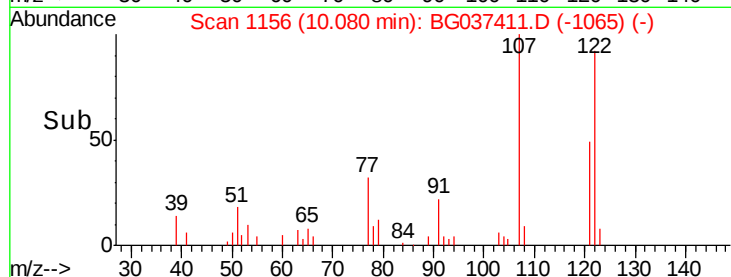
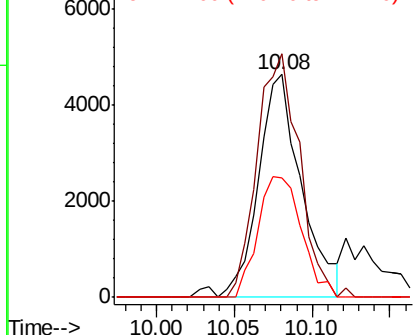


Abundance

Ion 122.00 (121.70 to 122.70): E

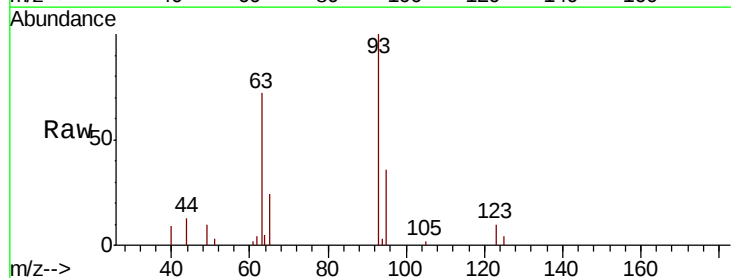
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 2.450 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.5	24.6	37.0
123	9.8	9.1	13.7

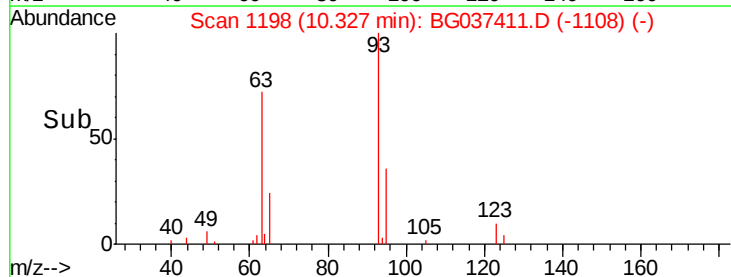
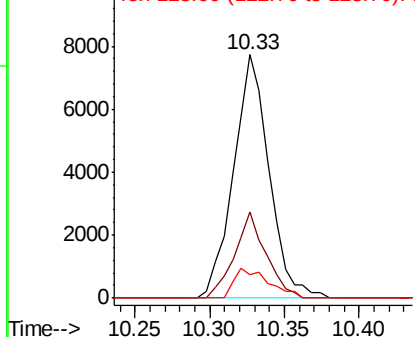


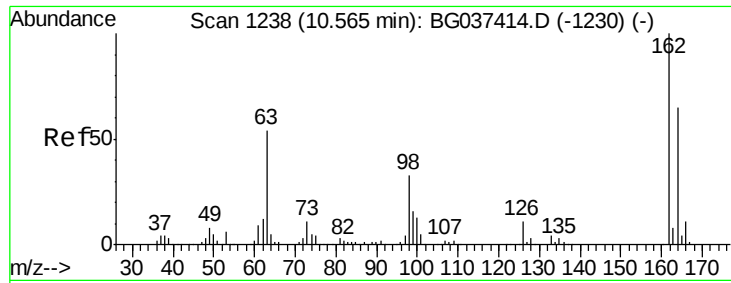
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





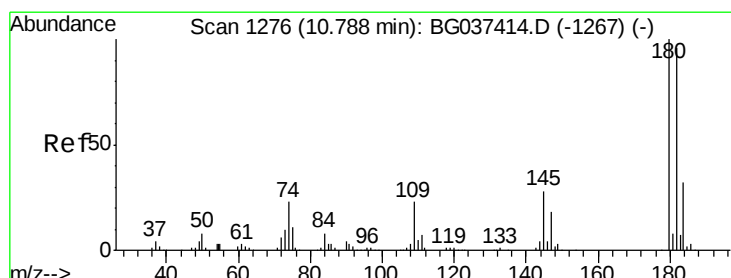
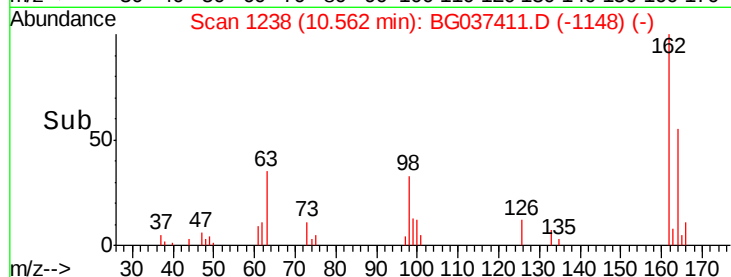
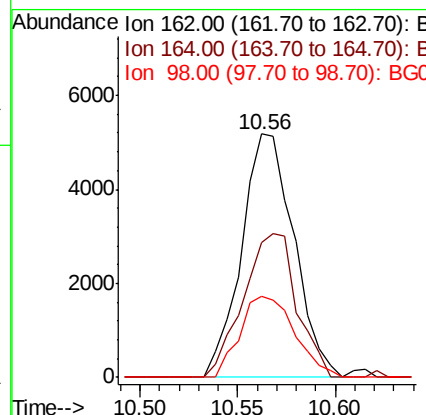
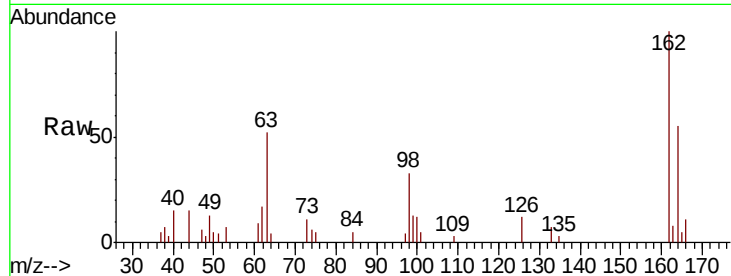
#29
 2,4-Dichlorophenol
 Concen: 2.714 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	162	Resp:	9604
Ion Ratio	Lower	Upper	
162	100		
164	55.2	43.2	83.2
98	33.5	16.0	56.0

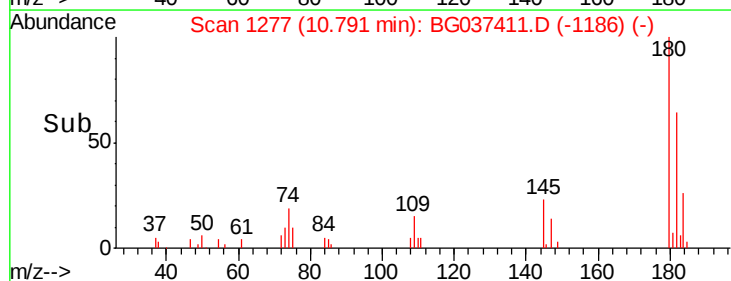
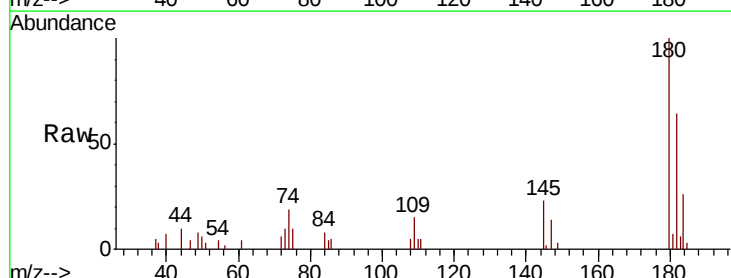
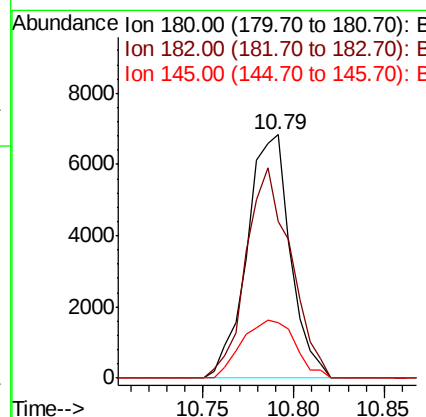
Manual Integrations
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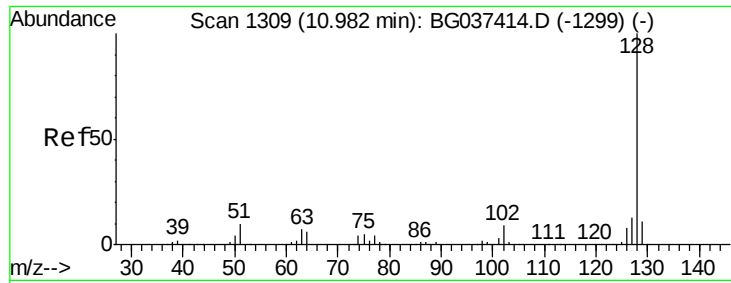
Sohil
 10/19/2018 3:57:40 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 2.638 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion:	180	Resp:	11360
Ion Ratio	Lower	Upper	
180	100		
182	64.4	77.7	116.5#
145	25.2	23.3	34.9





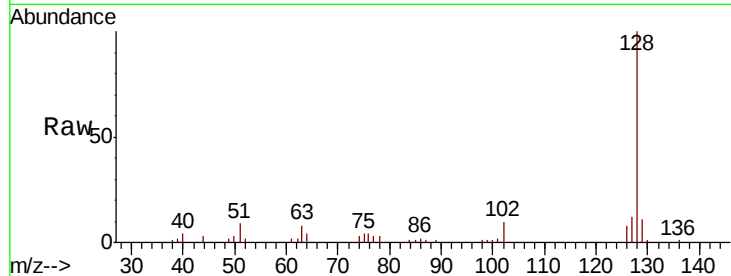
#31
Naphthalene
Concen: 2.755 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	12.2	11.1	16.7

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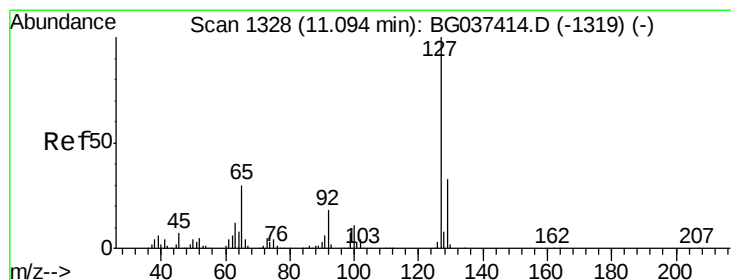
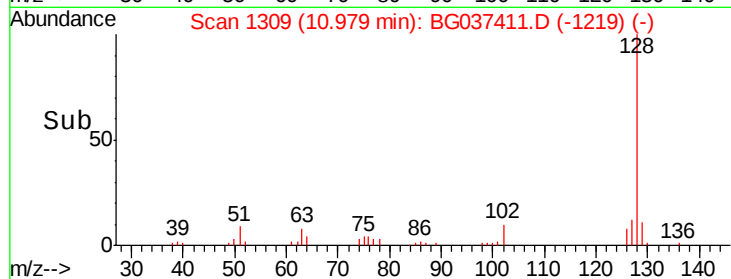
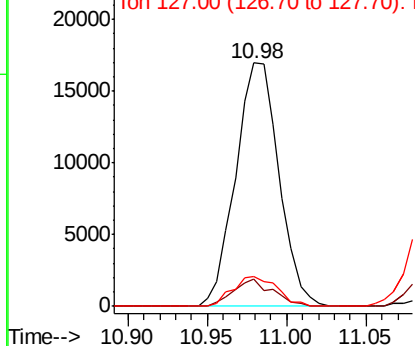


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33
4-Chloroaniline
Concen: 2.513 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
127	100		
129	40.4	27.1	40.7
65	30.4	26.6	39.8
92	16.9	16.4	24.6

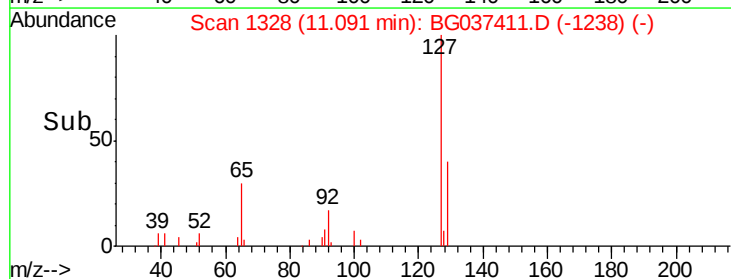
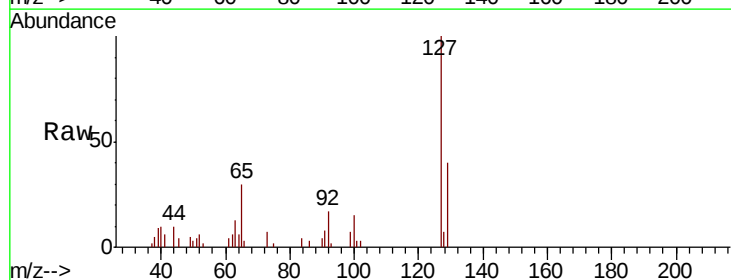
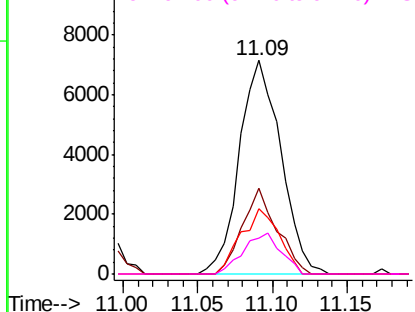
Abundance

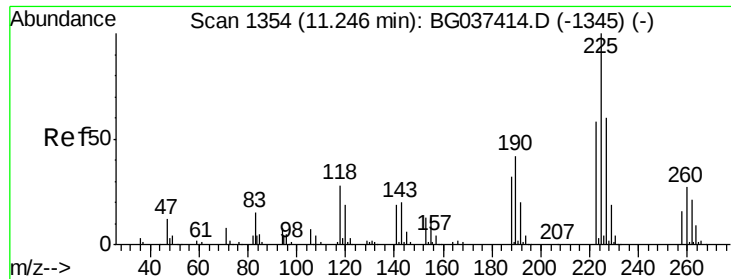
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





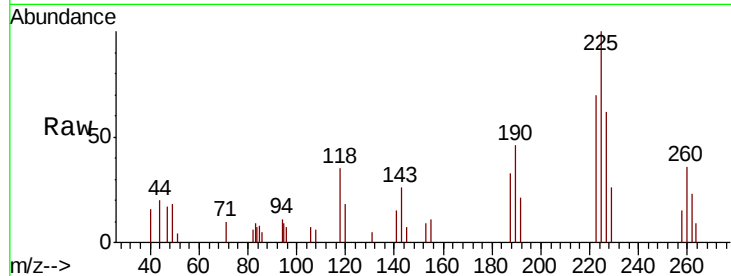
#34
Hexachlorobutadiene
Concen: 2.432 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
225	100		
223	70.0	48.2	72.4
227	61.6	51.6	77.4

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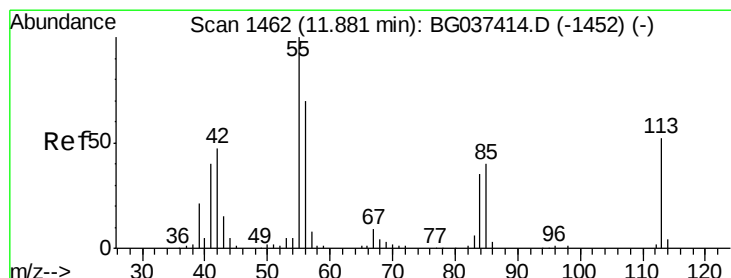
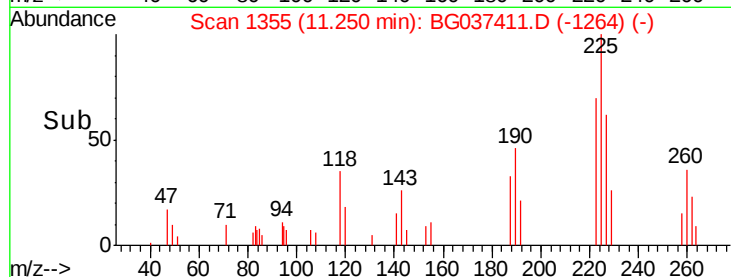
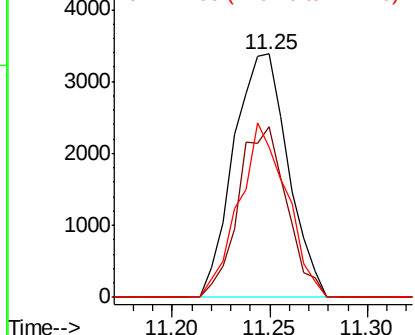


Abundance

Ion 225.00 (224.70 to 225.70): E

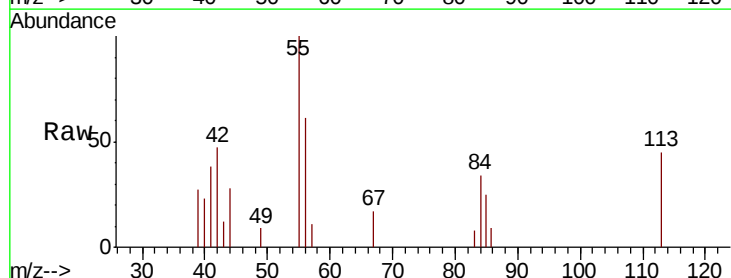
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 2.262 ng
RT: 11.84 min Scan# 1456
Delta R.T. -0.04 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
113	100		
55	223.1	176.6	216.6#
56	136.0	128.3	168.3

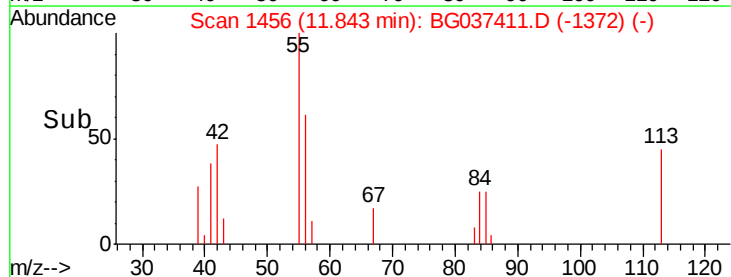
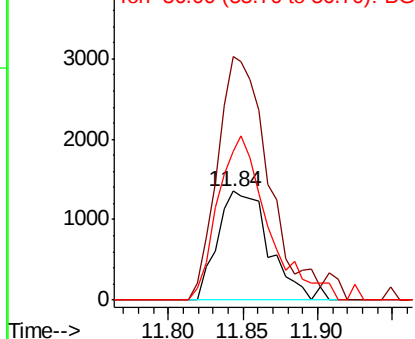


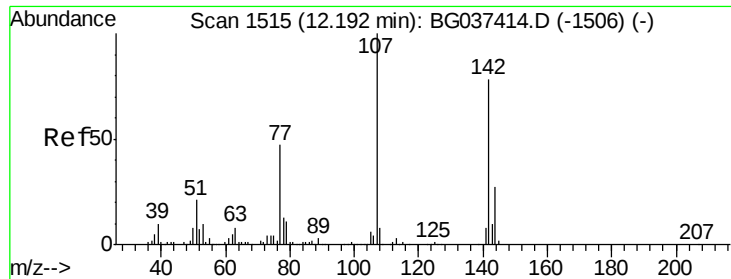
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG





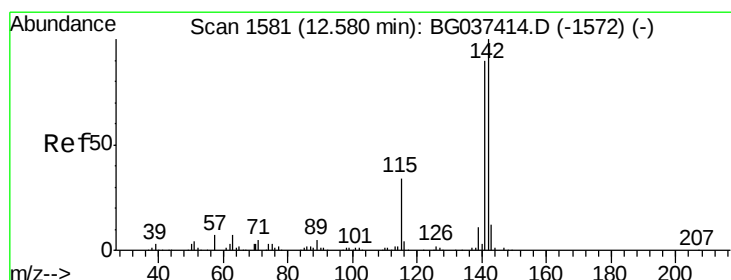
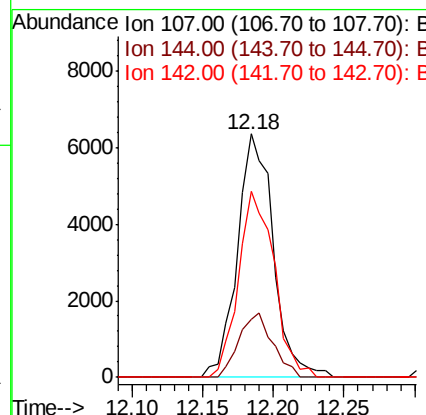
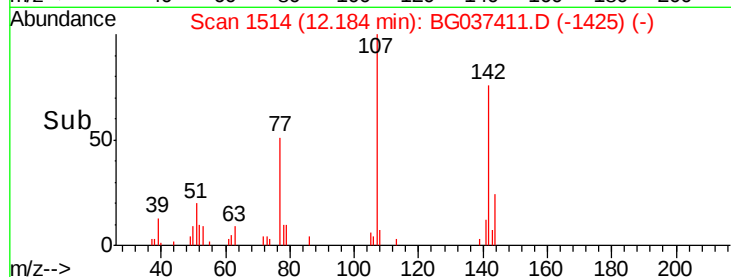
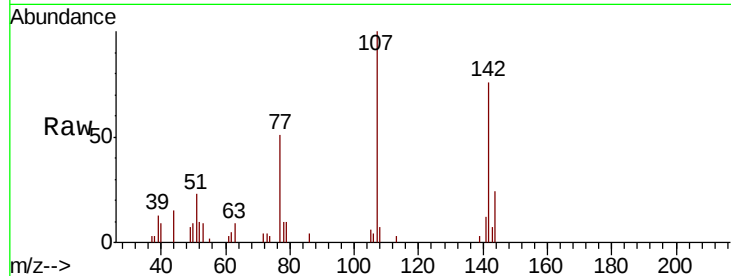
#36
4-Chloro-3-methylphenol
Concen: 2.701 ng
RT: 12.18 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.7	31.1
142	76.3	64.4	96.6

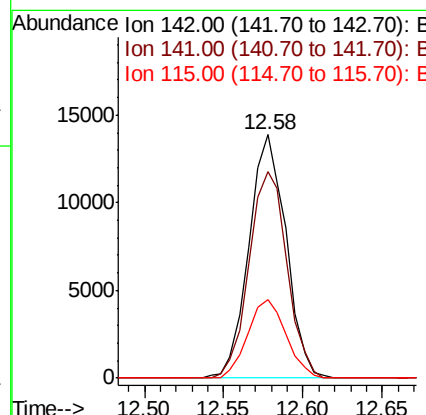
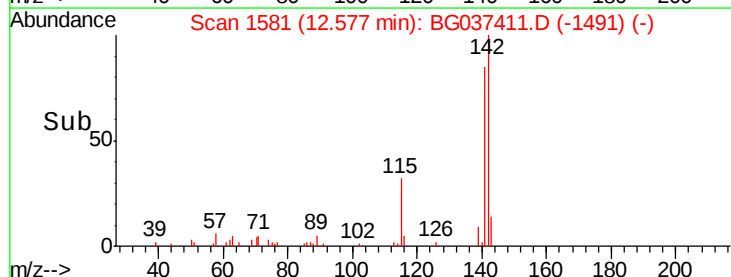
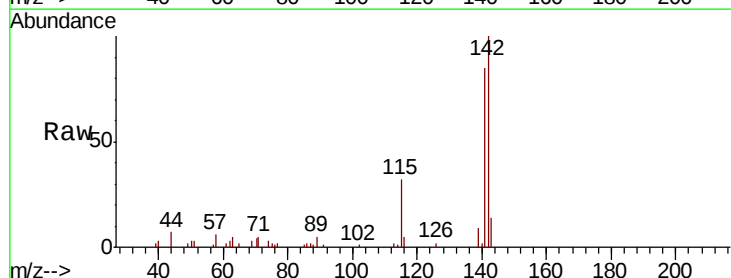
Manual Integrations
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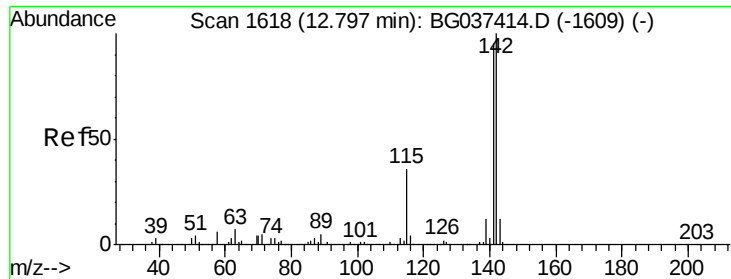
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#37
2-Methylnaphthalene
Concen: 2.648 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.0	71.9	107.9
115	32.1	27.8	41.8





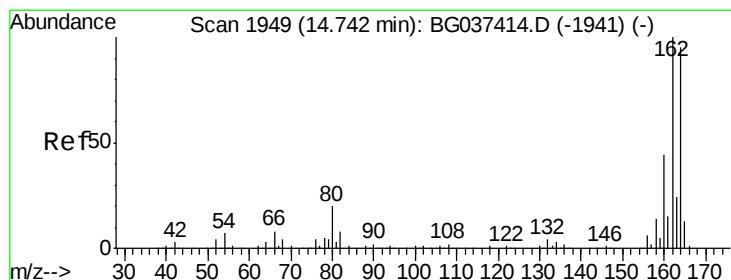
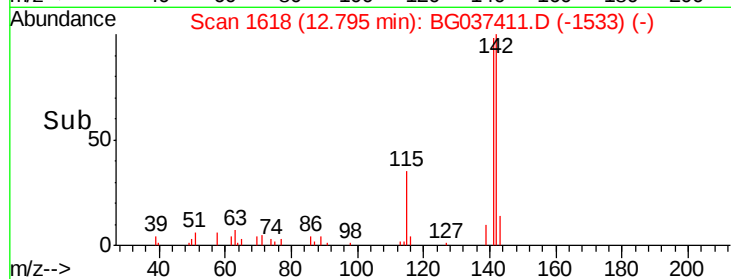
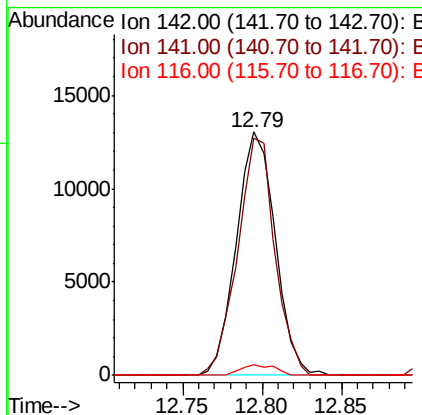
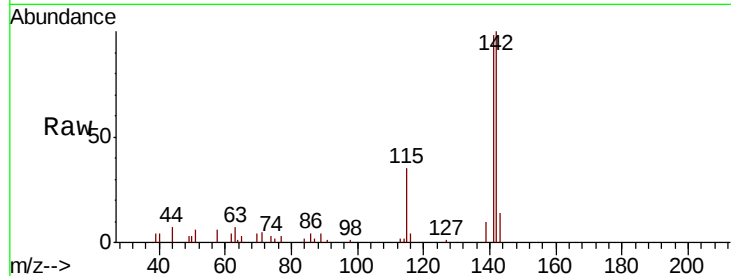
#38
1-Methylnaphthalene
Concen: 2.664 ng
RT: 12.79 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	97.6	75.2	112.8
116	4.3	3.3	4.9

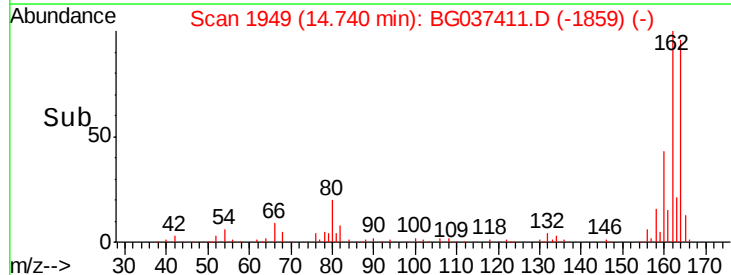
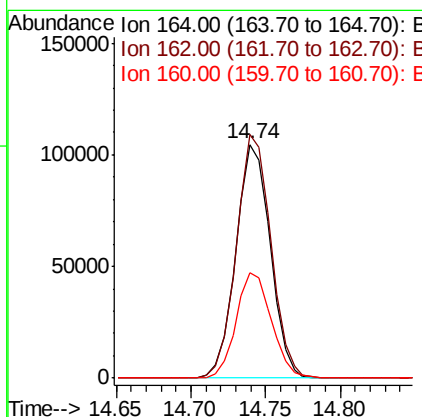
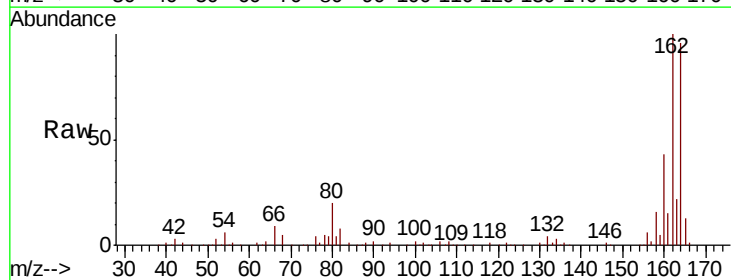
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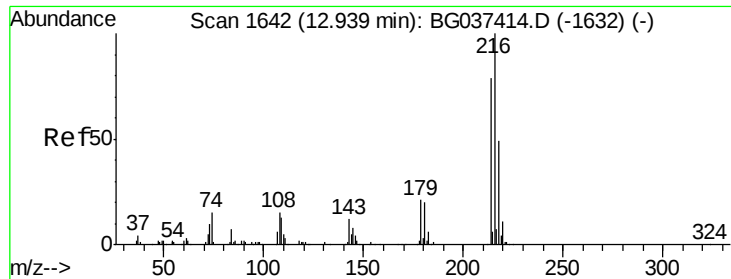
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.3	121.9
160	45.0	36.3	54.5





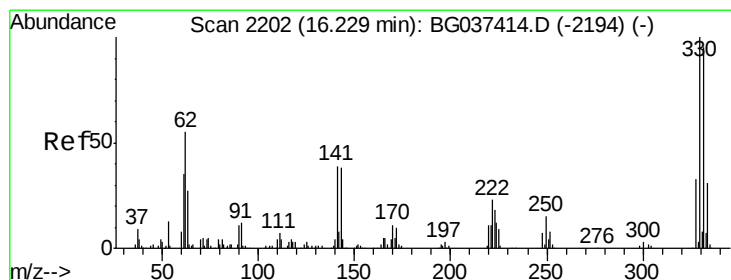
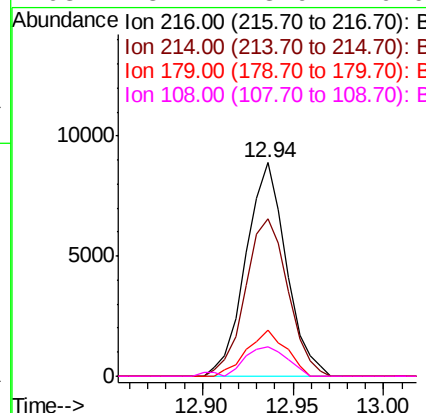
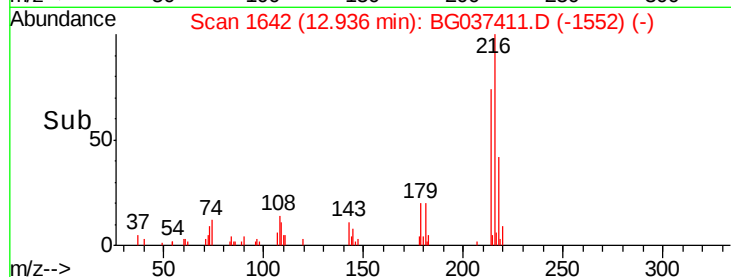
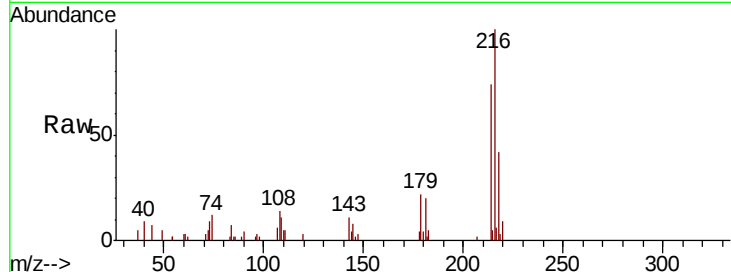
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.546 ng
 RT: 12.94 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.5	63.8	95.6		
179	20.9	17.4	26.0		
108	15.4	13.9	20.9		

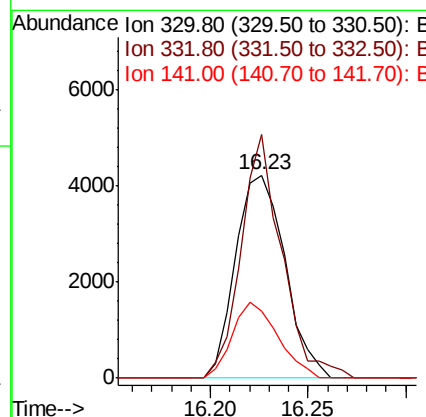
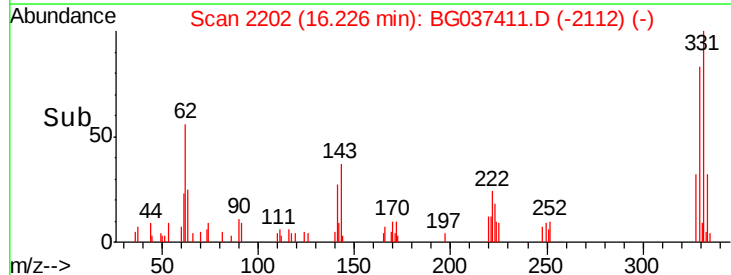
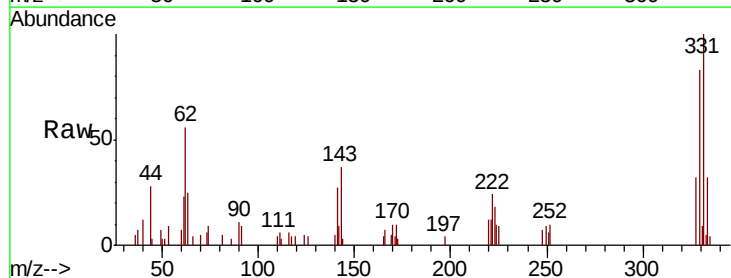
Manual Integrations
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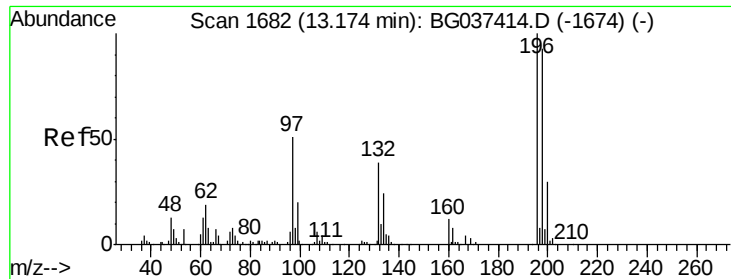
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#42
 2,4,6-Tribromophenol
 Concen: 4.525 ng
 RT: 16.23 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100				
332	98.4	78.4	117.6		
141	34.3	32.2	48.2		





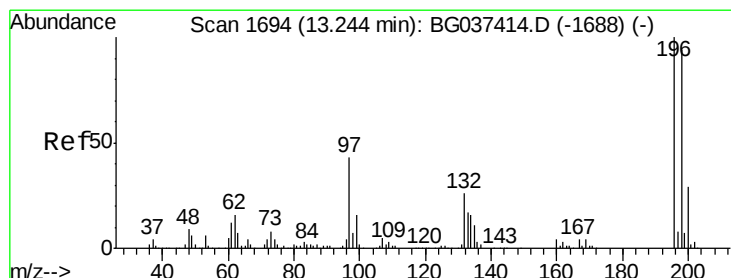
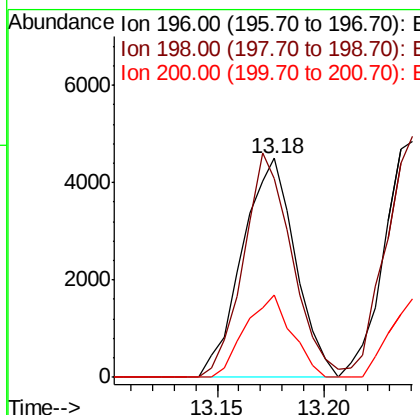
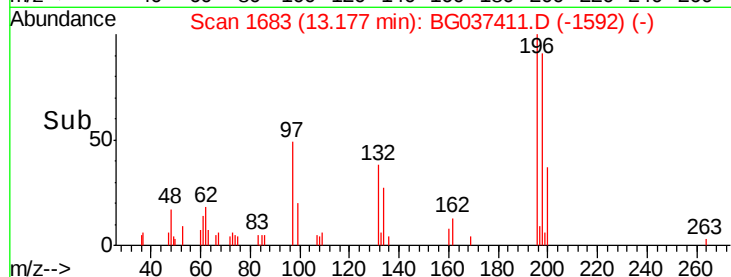
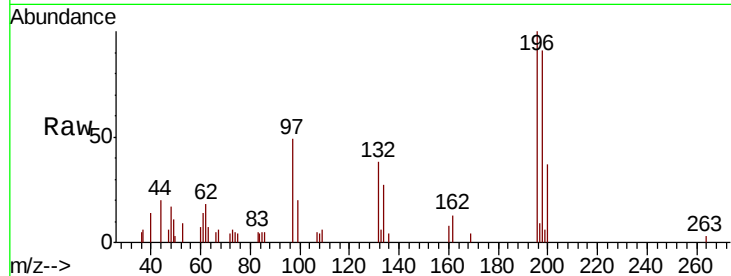
#43
 2,4,6-Trichlorophenol
 Concen: 2.472 ng m
 RT: 13.18 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.7	76.4	114.6
200	37.4	24.9	37.3#

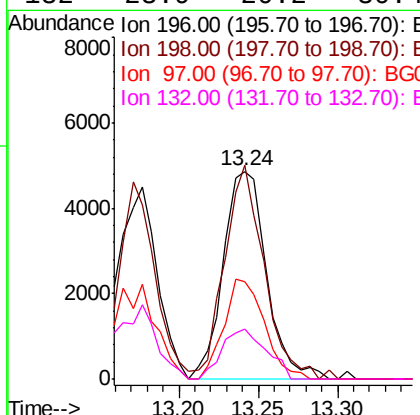
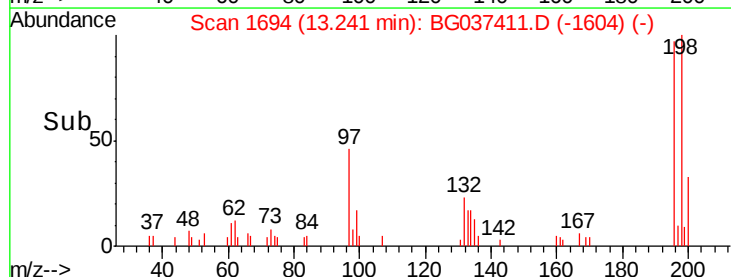
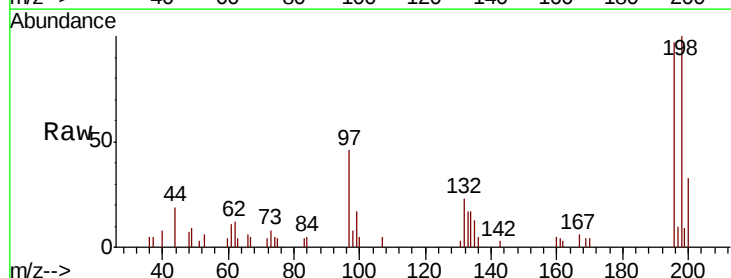
Manual Integrations
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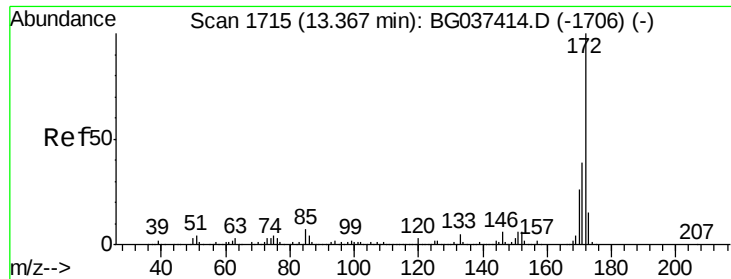
Sohil
 10/19/2018 3:57:40 PM



#44
 2,4,5-Trichlorophenol
 Concen: 2.723 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.7	74.2	111.2
97	46.8	34.1	51.1
132	23.9	20.2	30.4





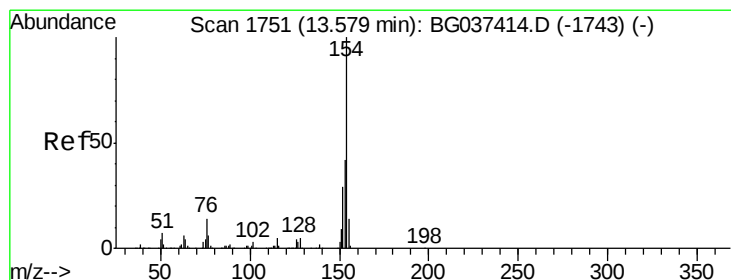
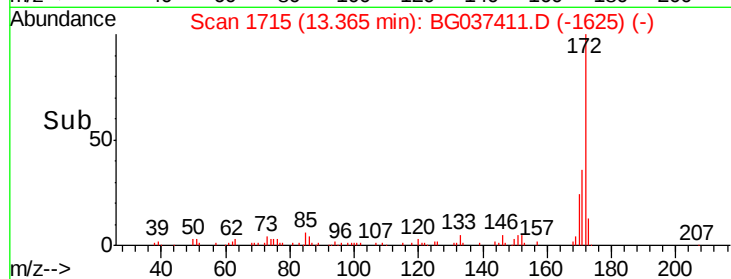
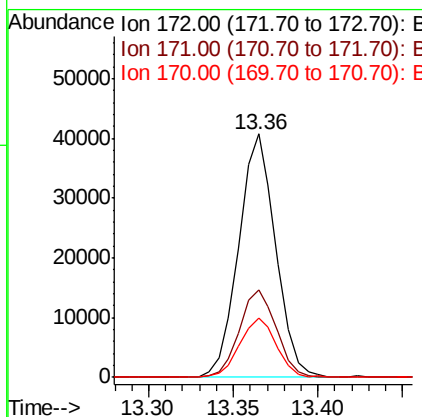
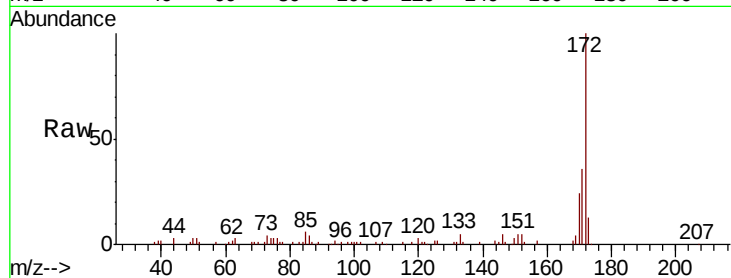
#45
2-Fluorobiphenyl
Concen: 5.541 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	31.0	46.4
170	24.2	20.2	30.2

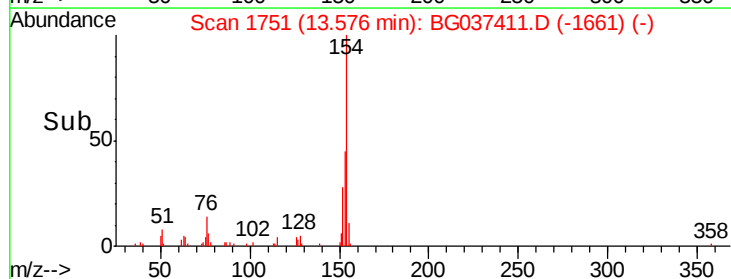
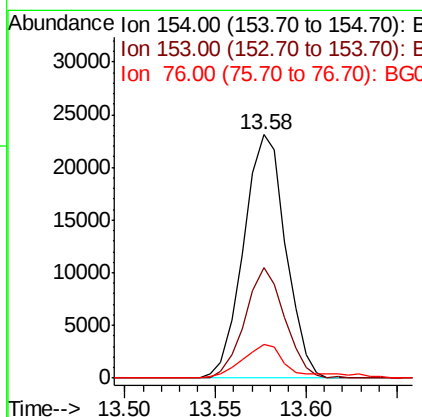
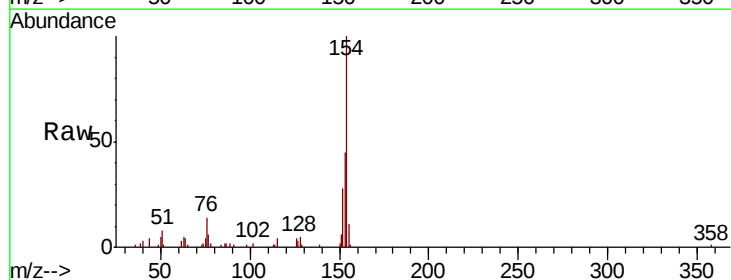
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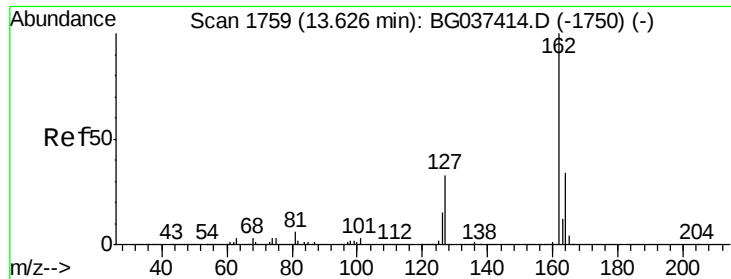
Sohil
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#46
1,1'-Biphenyl
Concen: 2.705 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.2	22.1	62.1
76	13.8	0.0	33.2





#47

2-Chloronaphthalene

Concen: 2.718 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

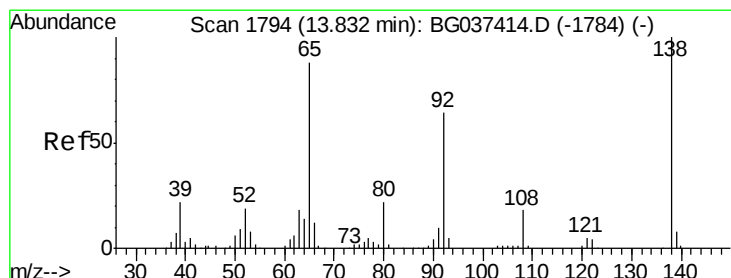
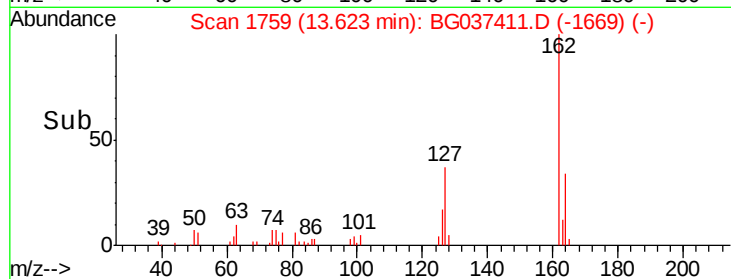
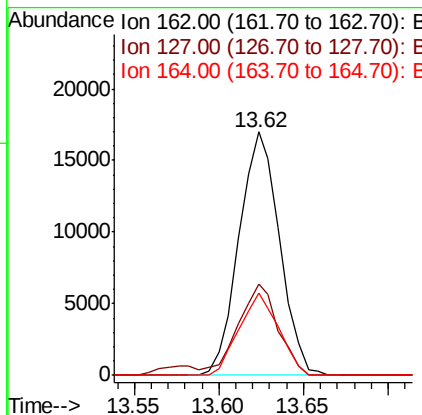
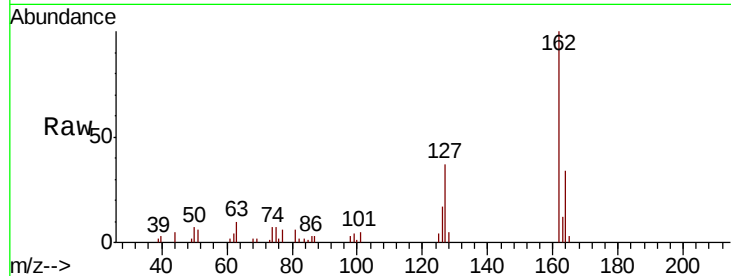
ClientSampleId :

SSTDICC2.5

Tot Ion:	162	Resp:	28253
Ion Ratio		Lower	Upper
162	100		
127	37.4	30.5	45.7
164	33.9	26.4	39.6

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#48

2-Nitroaniline

Concen: 2.823 ng

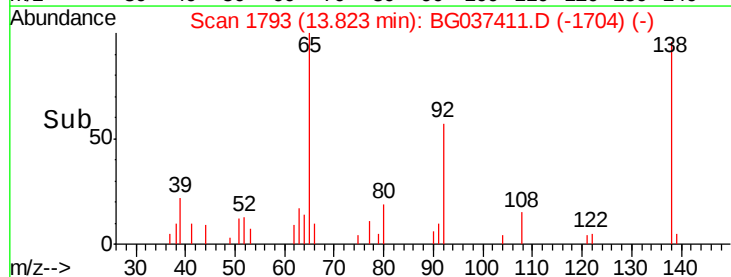
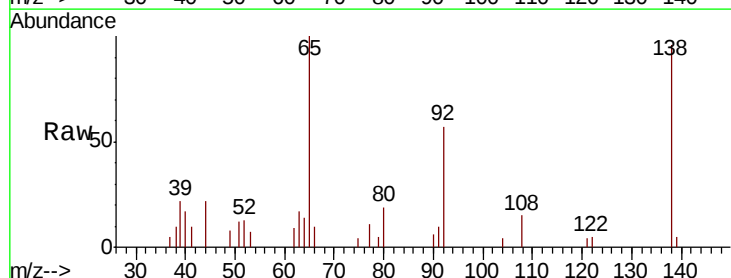
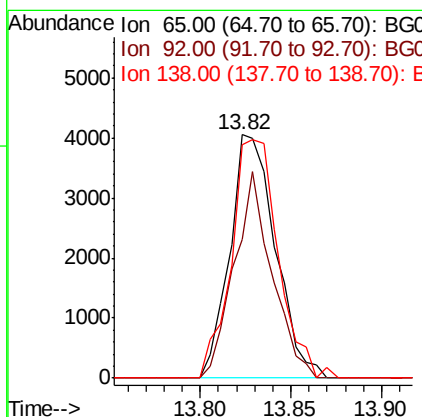
RT: 13.82 min Scan# 1793

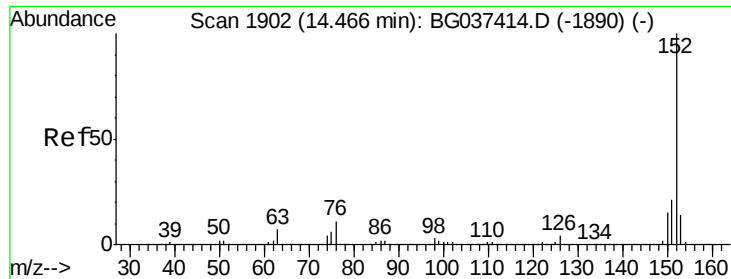
Delta R.T. -0.01 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Tgt Ion:	65	Resp:	7091
Ion Ratio		Lower	Upper
65	100		
92	56.8	53.2	79.8
138	95.9	79.3	118.9





#49

Acenaphthylene

Concen: 2.505 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

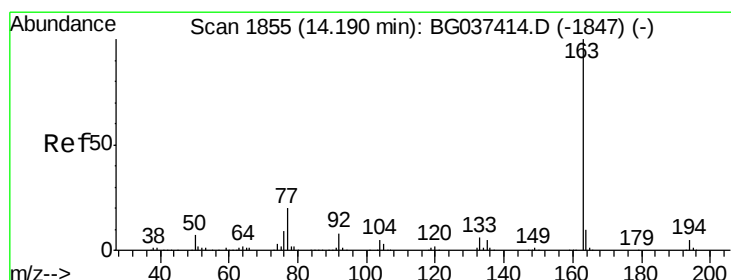
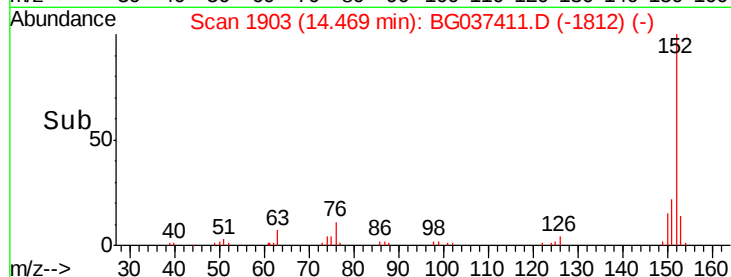
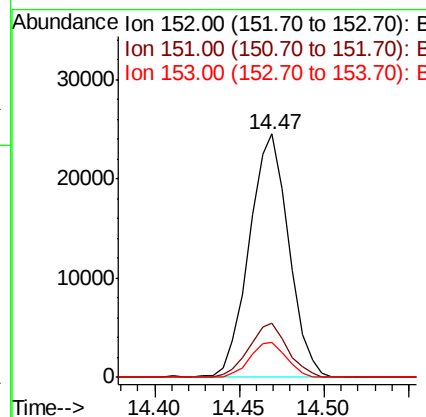
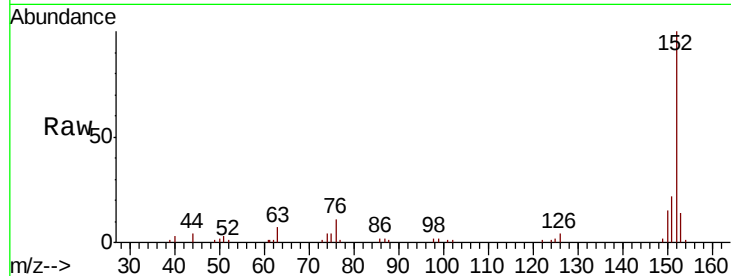
ClientSampleId :

SSTDICC2.5

Tot Ion:	152	Resp:	39840
Ion Ratio	Lower	Upper	
152	100		
151	22.0	17.1	25.7
153	14.4	11.1	16.7

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#50

Dimethylphthalate

Concen: 2.561 ng

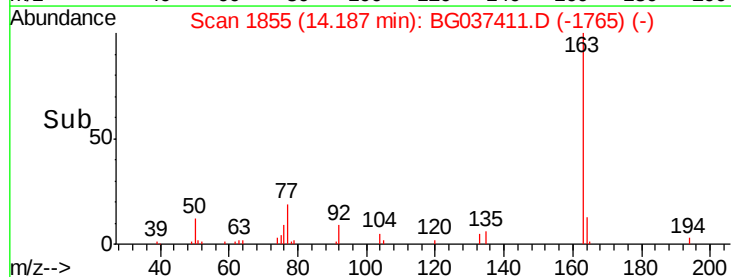
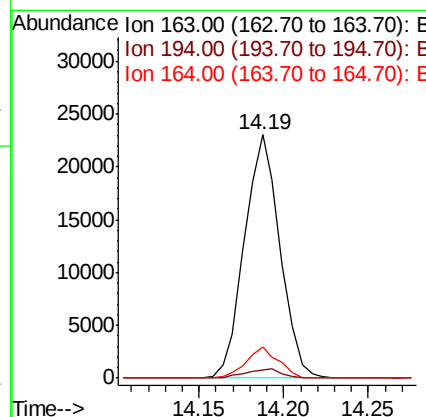
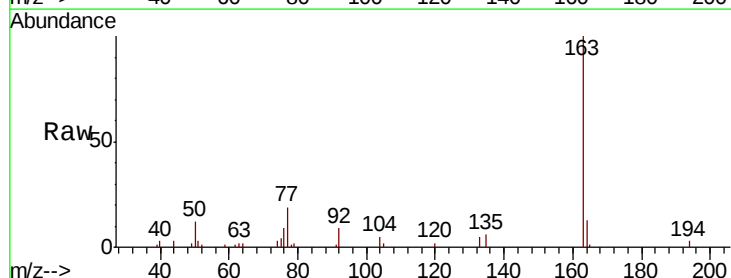
RT: 14.19 min Scan# 1855

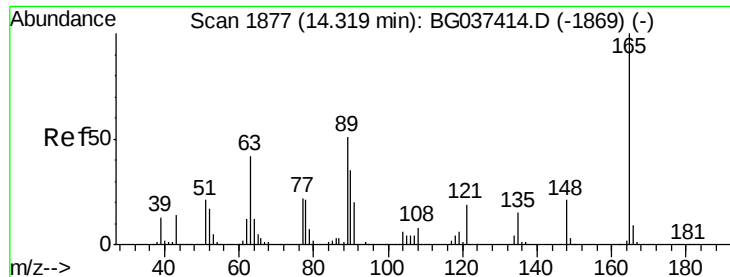
Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Tgt Ion:	163	Resp:	33673
Ion Ratio	Lower	Upper	
163	100		
194	3.2	3.5	5.3#
164	12.6	8.5	12.7





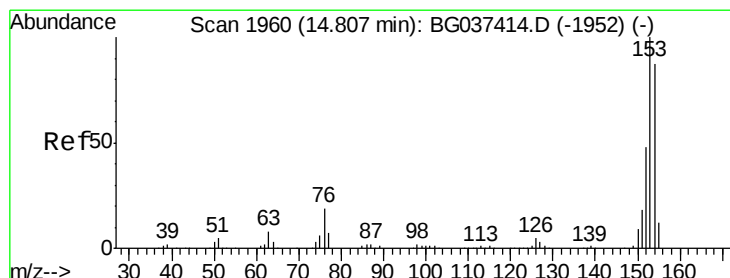
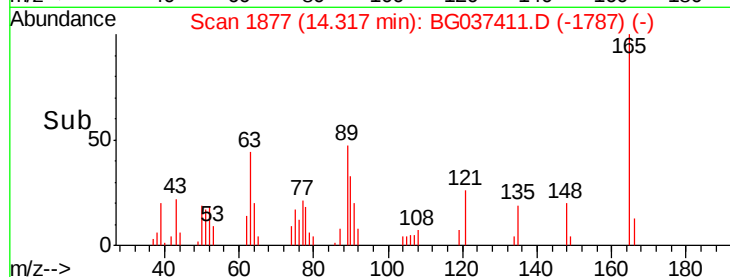
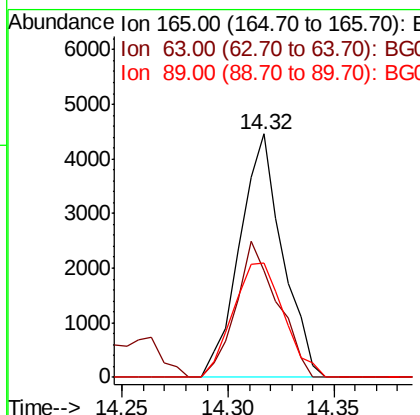
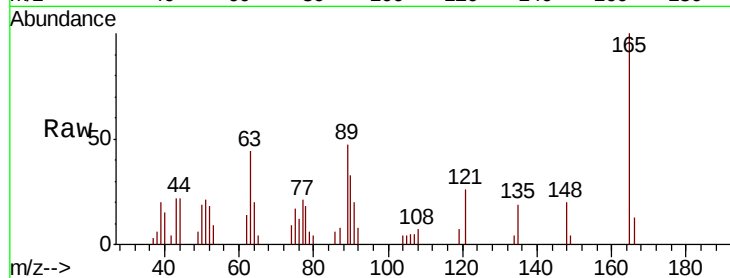
#51
2,6-Dinitrotoluene
Concen: 2.643 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.7	43.4	65.2
89	47.1	45.8	68.6

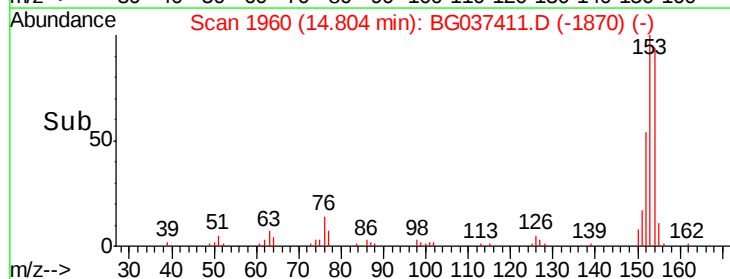
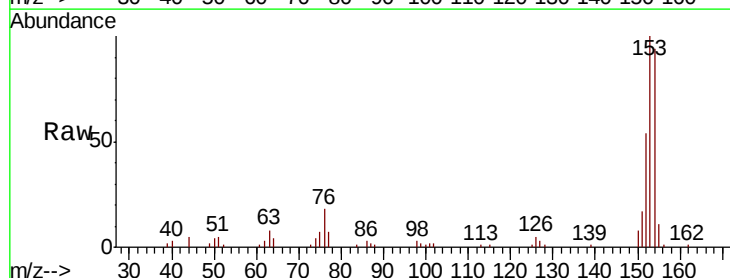
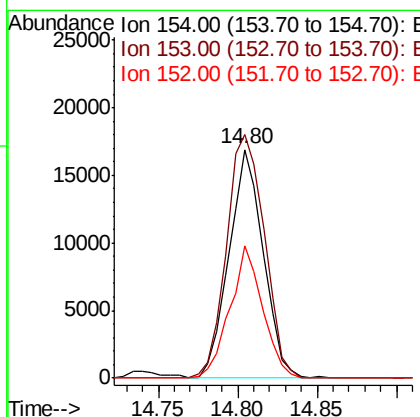
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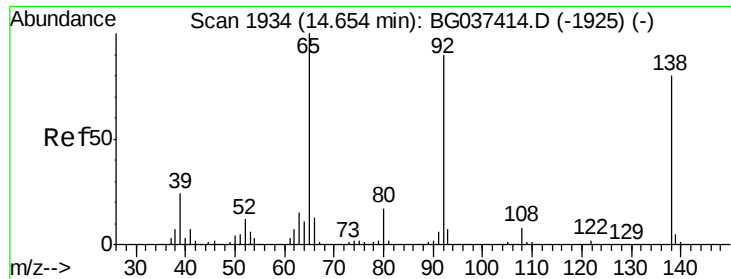
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#52
Acenaphthene
Concen: 2.573 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	106.4	93.4	140.0
152	57.6	44.7	67.1





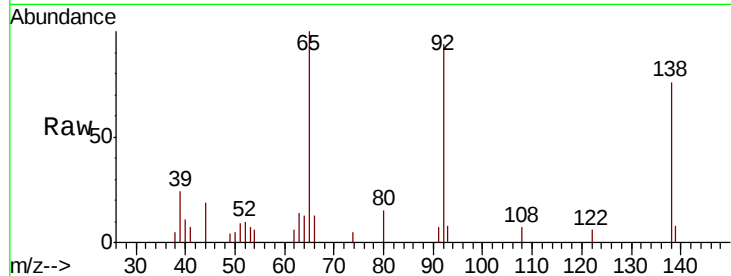
#53
3-Nitroaniline
Concen: 2.506 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	11.0	16.6
92	123.0	95.2	142.8

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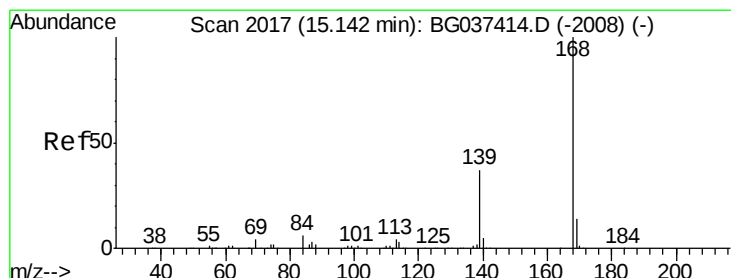
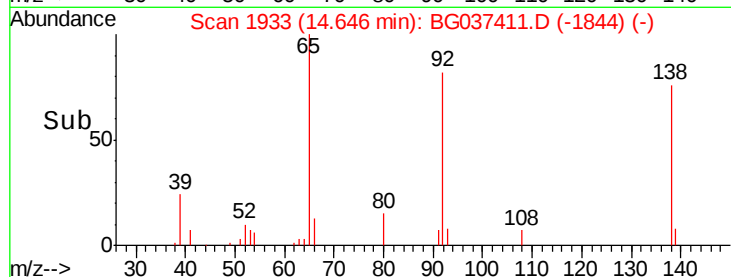
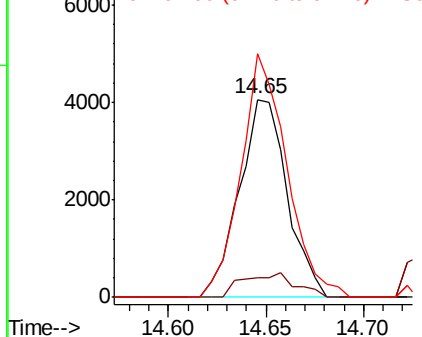


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#55
Dibenzofuran
Concen: 2.826 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

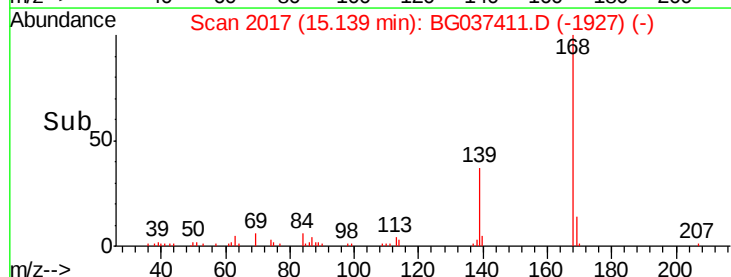
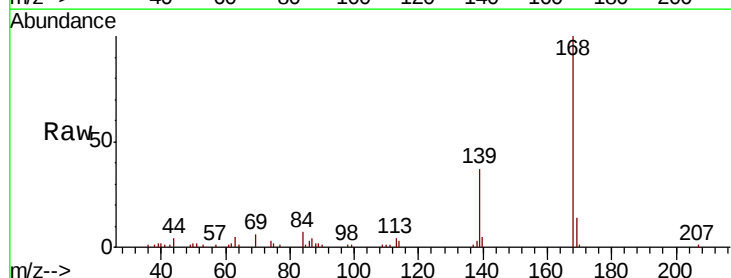
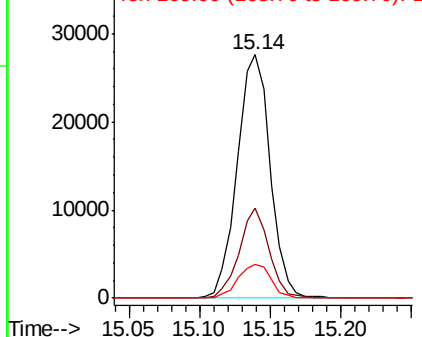
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.4	44.0
169	13.8	11.0	16.6

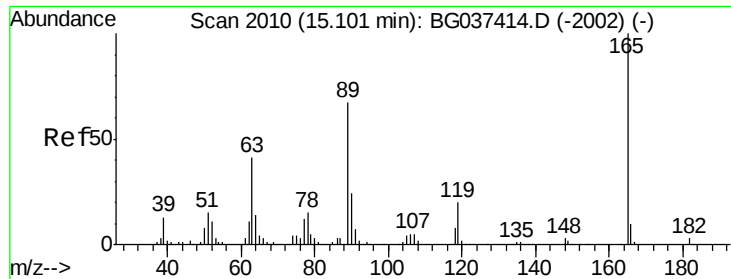
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





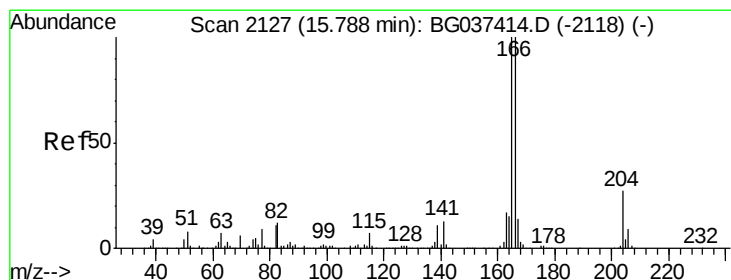
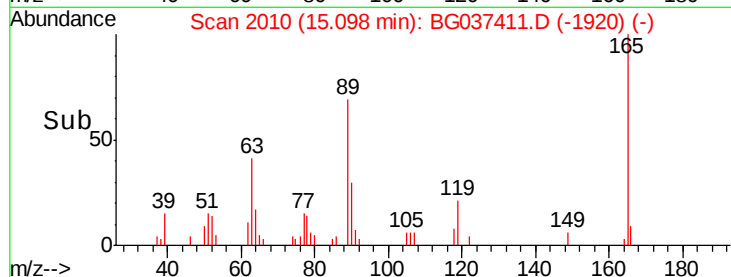
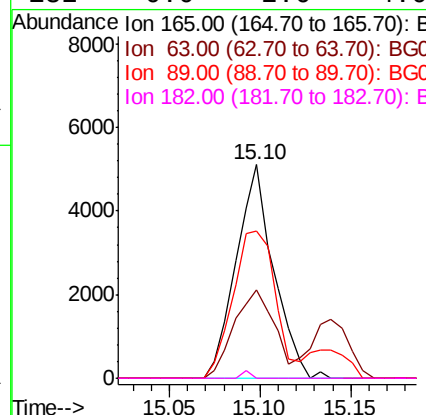
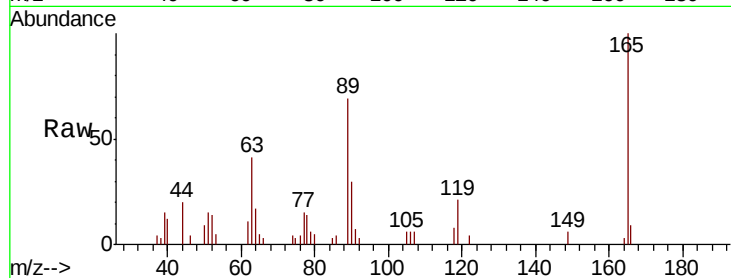
#57
2,4-Dinitrotoluene
Concen: 2.459 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.1	33.4	50.0
89	68.9	57.2	85.8
182	0.0	2.6	4.0

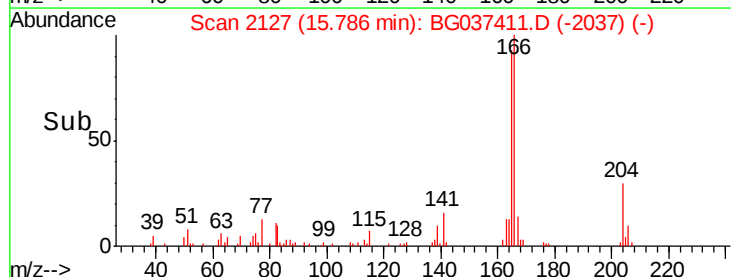
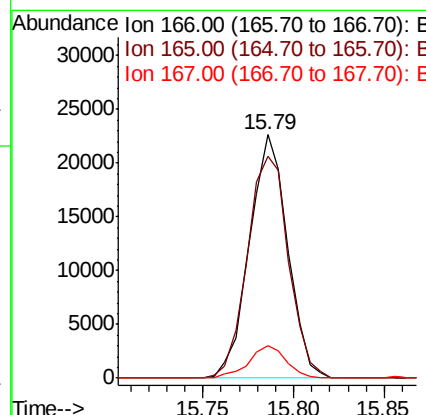
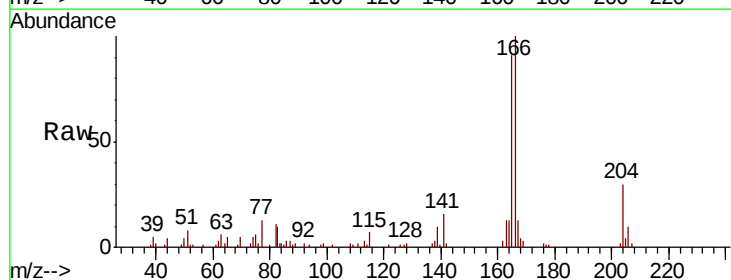
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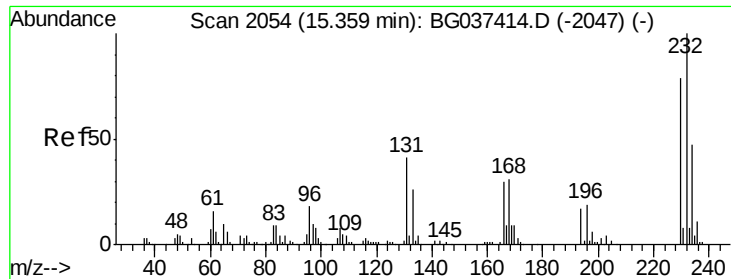
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#58
Fluorene
Concen: 2.743 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	90.9	79.0	118.6
167	13.5	11.3	16.9





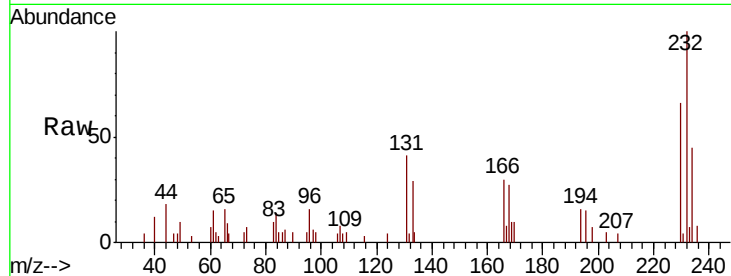
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.467 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

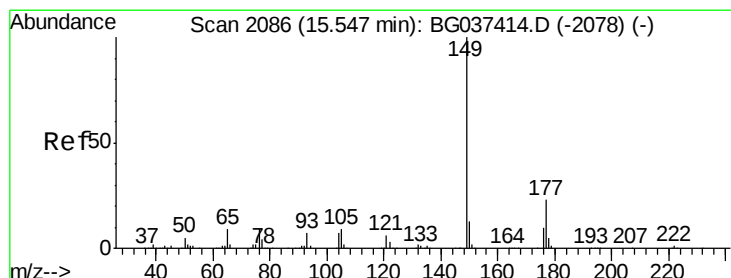
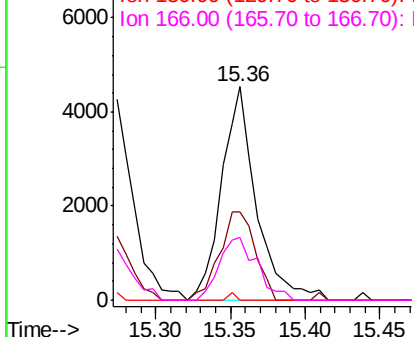
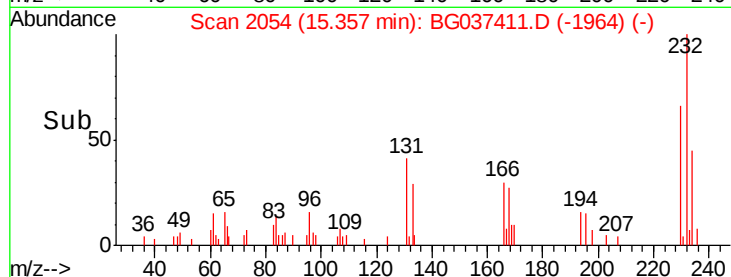
Tot Ion:	232	Resp:	7387
Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.7	50.5
130	0.8	2.1	3.1
166	32.0	24.6	36.8

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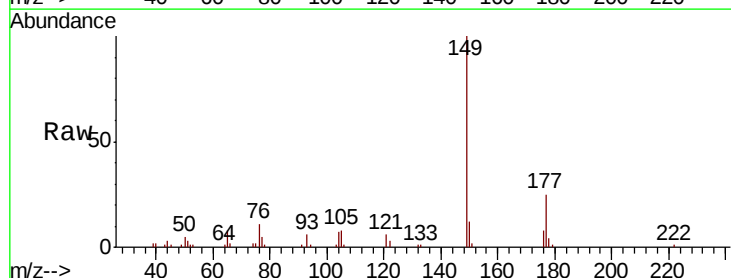


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

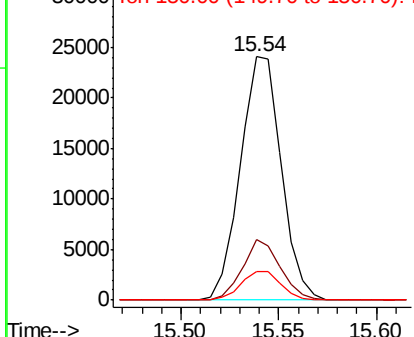
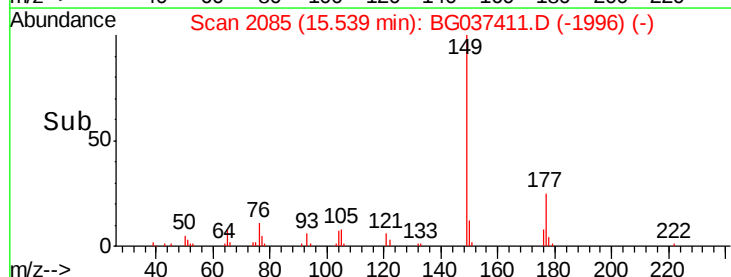


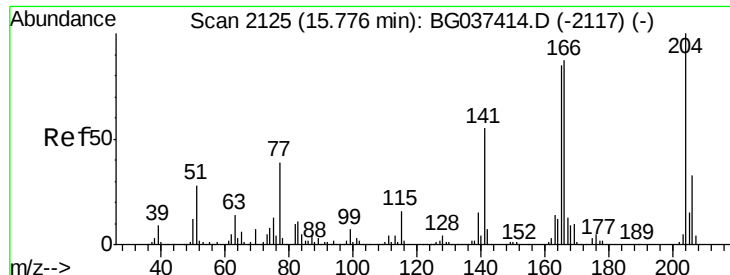
#60
 Diethylphthalate
 Concen: 2.558 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion:	149	Resp:	34855
Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.3	27.5
150	11.8	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





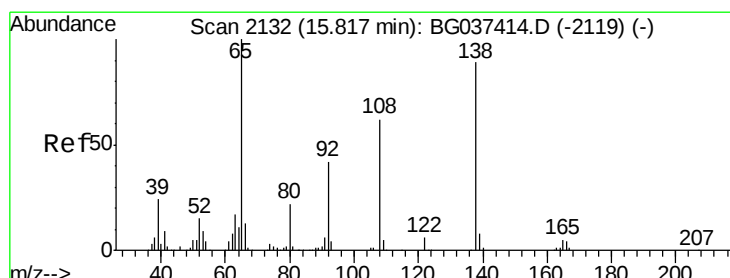
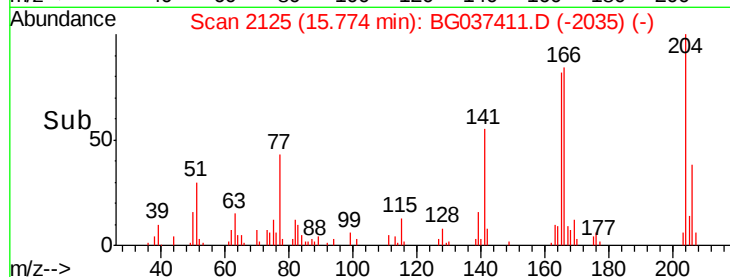
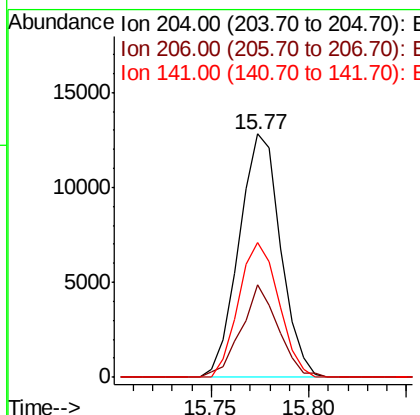
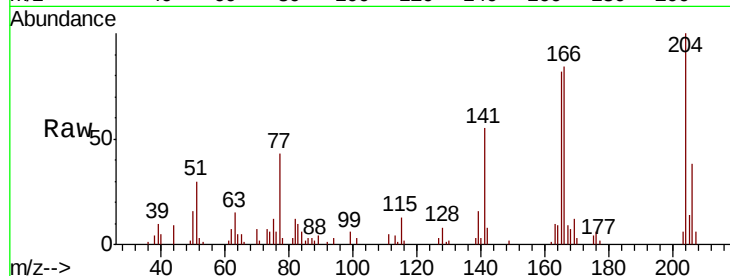
#61
 4-Chlorophenyl-phenylether
 Concen: 2.680 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	38.0	26.6	39.8
141	55.2	45.4	68.2

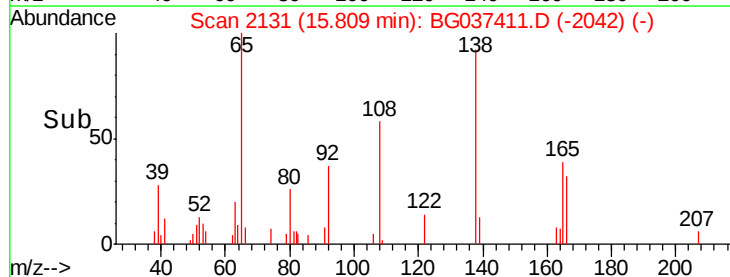
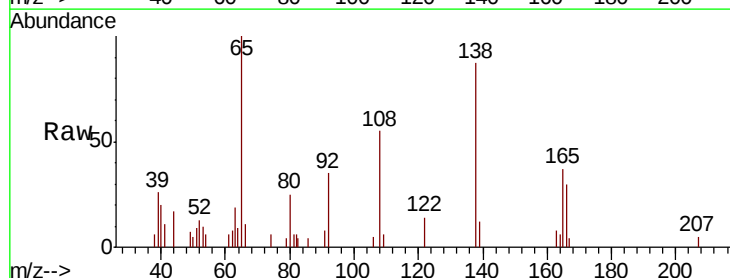
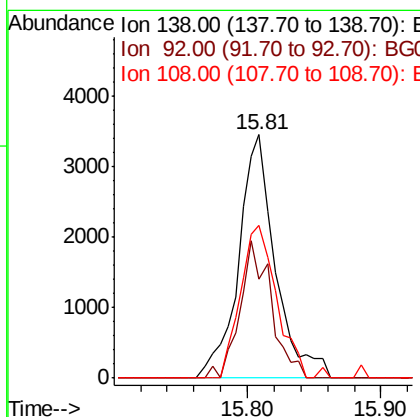
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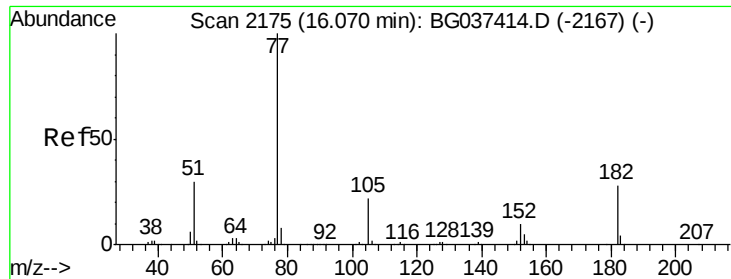
Sohil
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#62
 4-Nitroaniline
 Concen: 2.266 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	40.6	36.4	76.4
108	62.9	60.1	100.1





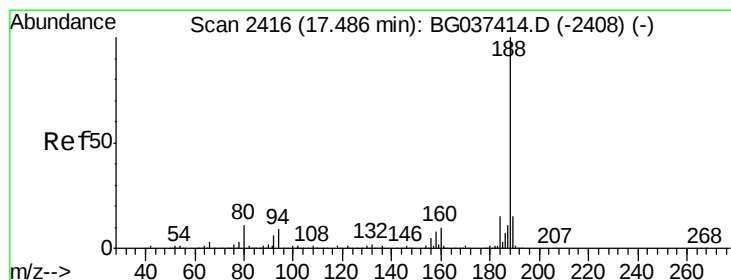
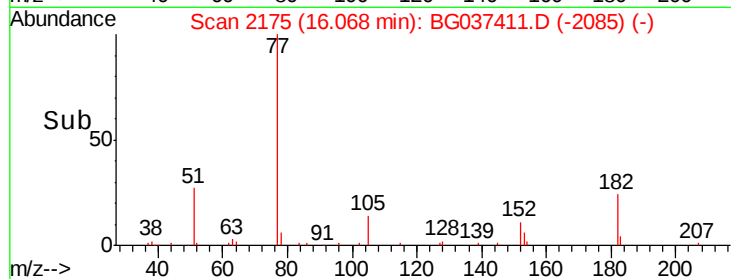
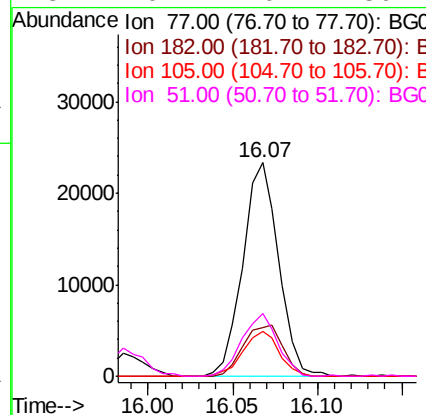
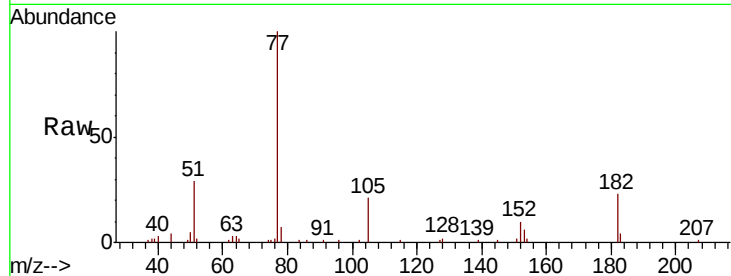
#63
Azobenzene
Concen: 2.631 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.9	8.0	48.0	
105	21.1	1.3	41.3	
51	29.1	10.7	50.7	

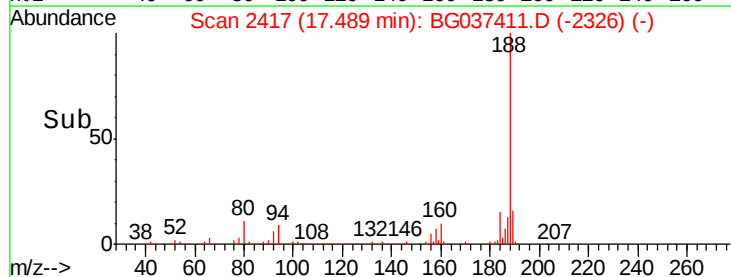
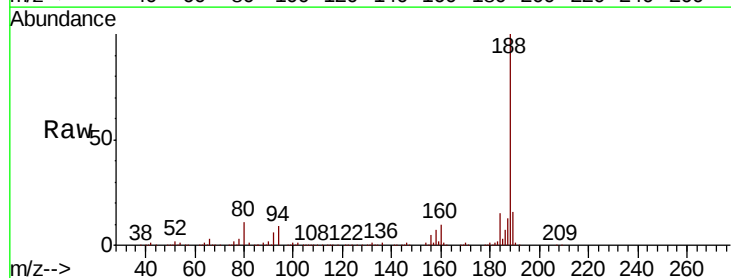
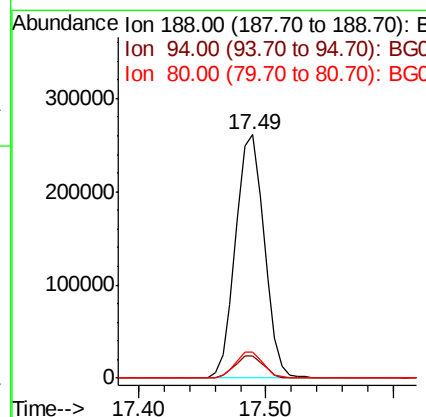
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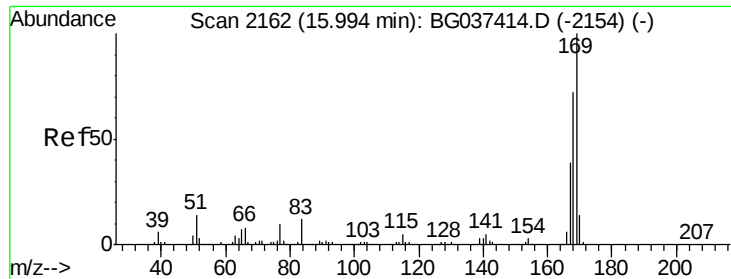
Sohil
10/19/2018 3:57:40 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	7.2	10.8	
80	10.5	7.7	11.5	





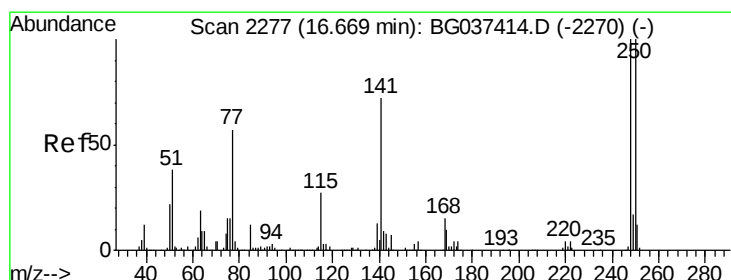
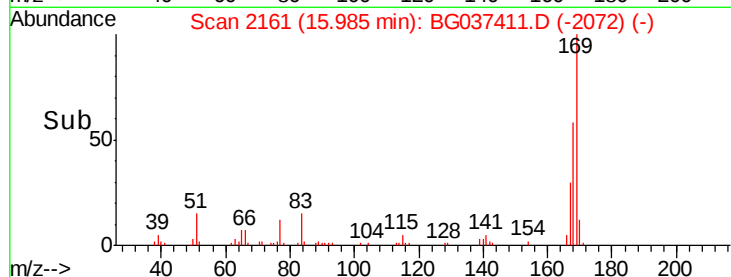
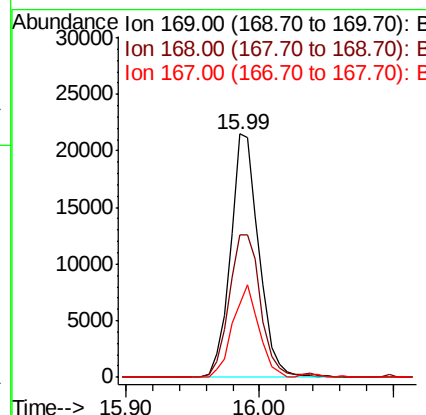
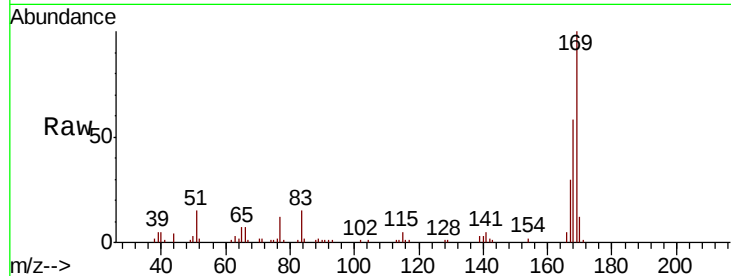
#66
 n-Nitrosodiphenylamine
 Concen: 2.655 ng
 RT: 15.99 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
169	100		
168	58.3	55.7	83.5
167	30.2	31.3	46.9

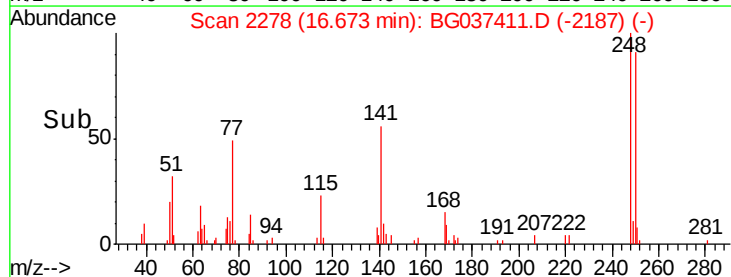
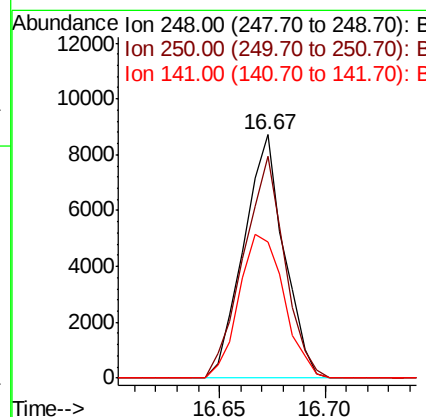
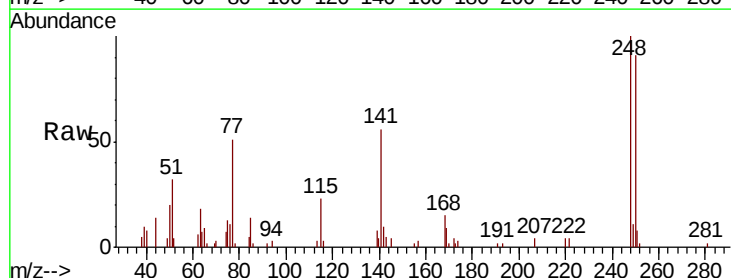
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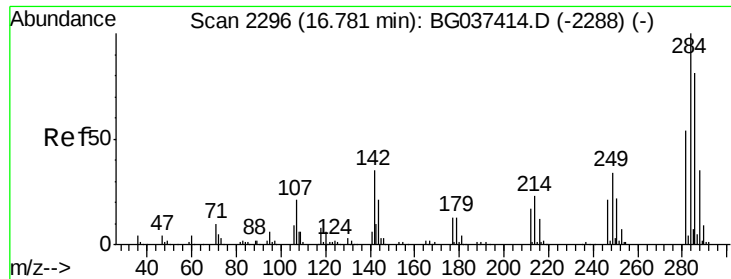
Sohil
 10/19/2018 3:57:40 PM



#67
 4-Bromophenyl-phenylether
 Concen: 2.624 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.1	77.0	115.6
141	55.7	55.5	83.3





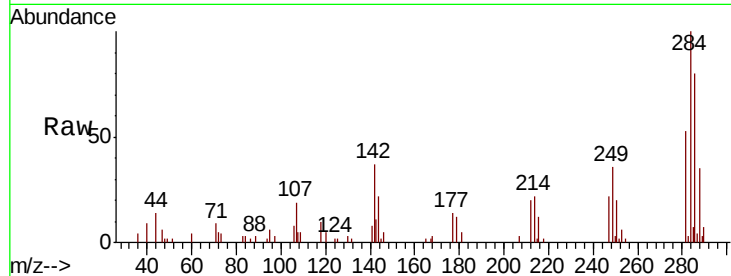
#68
Hexachlorobenzene
Concen: 2.671 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

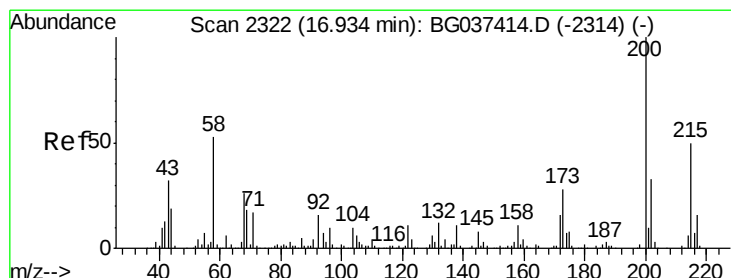
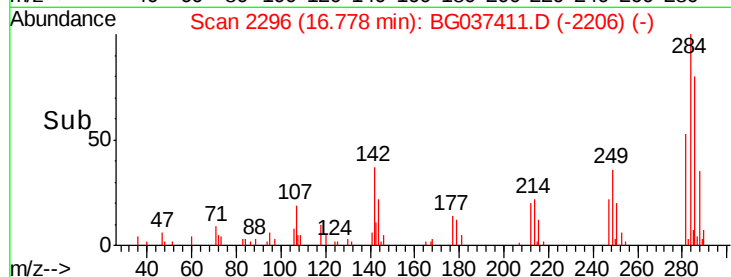
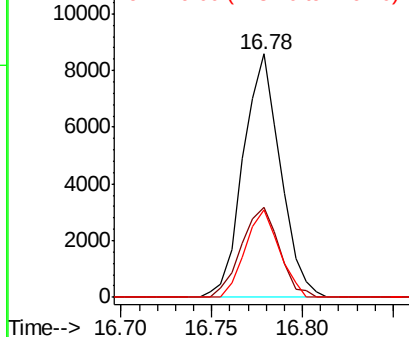
Tot Ion	Ratio	Resp	Lower	Upper
284	100	12206		
142	36.9		28.1	42.1
249	39.1		29.8	44.8

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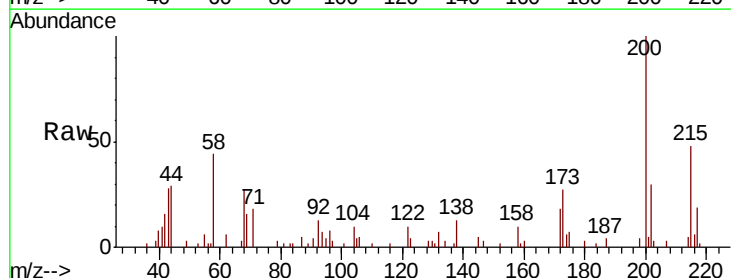


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

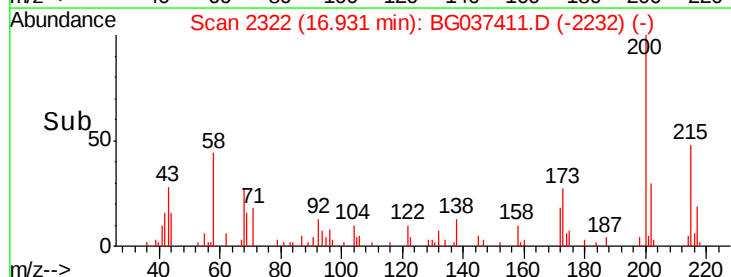
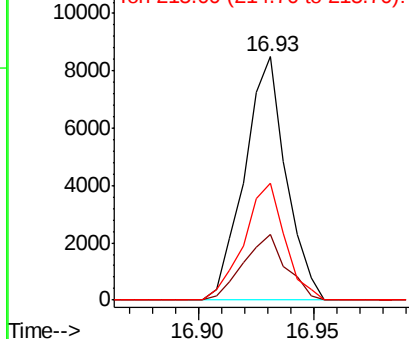


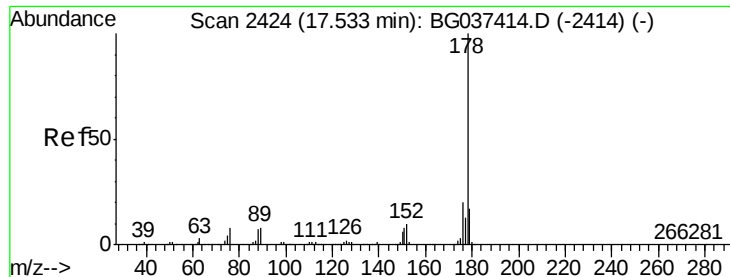
#69
Atrazine
Concen: 2.396 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	10682		
173	26.8		6.1	46.1
215	48.0		30.8	70.8



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





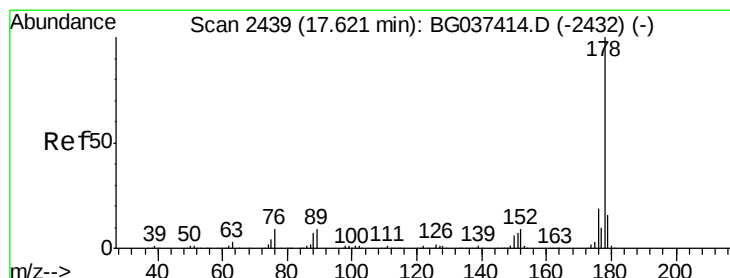
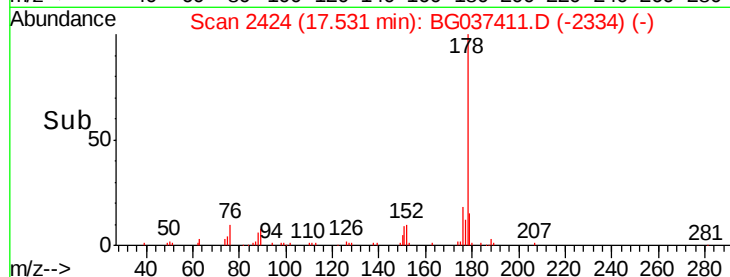
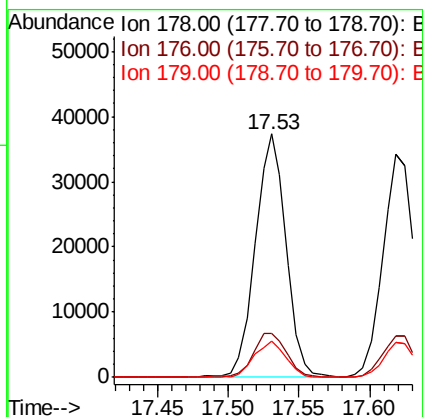
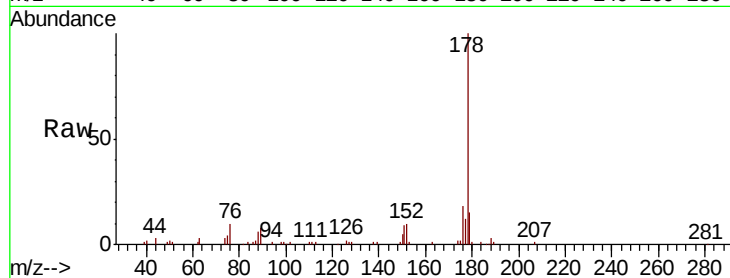
#71
Phenanthrene
Concen: 2.733 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.1	24.1
179	14.8	13.0	19.4

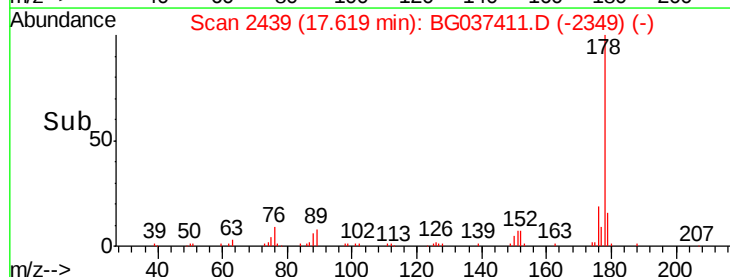
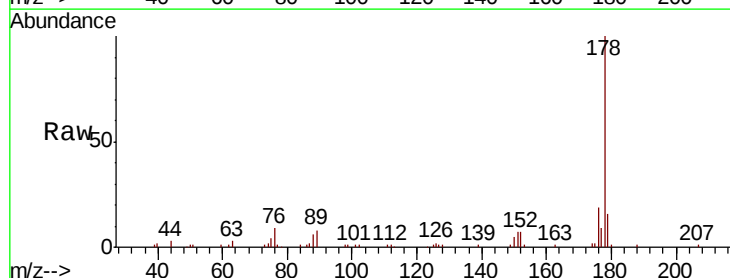
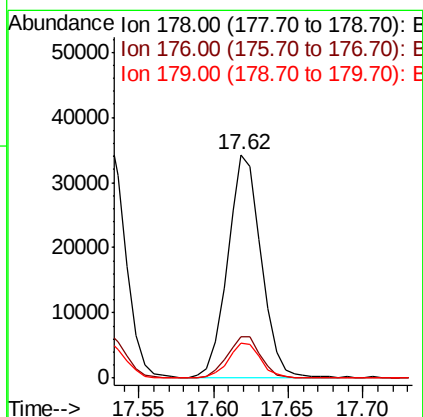
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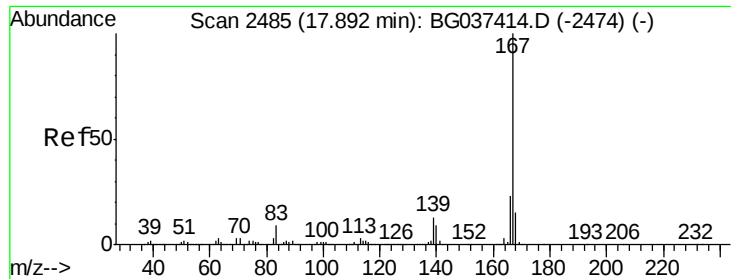
Sohil
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#72
Anthracene
Concen: 2.647 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.8	12.8	19.2





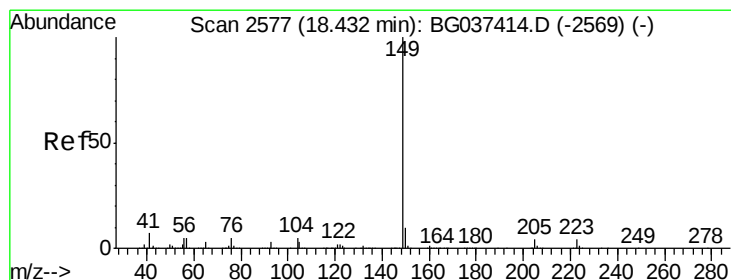
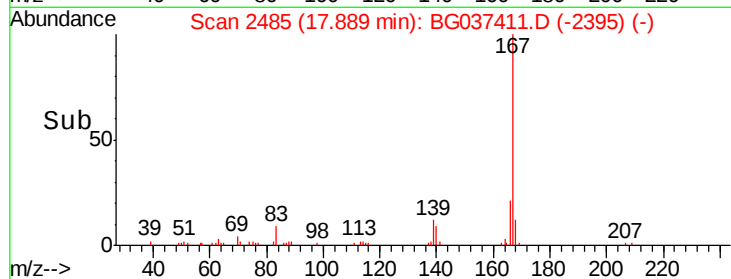
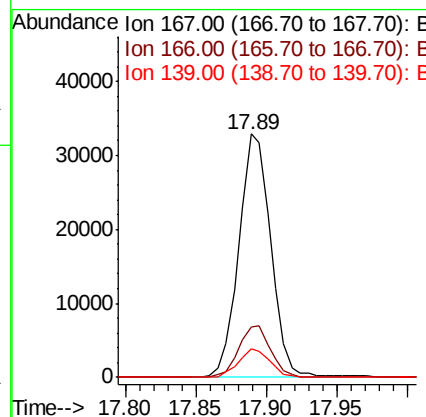
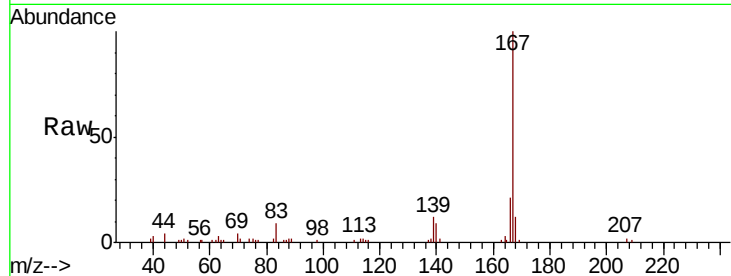
#73
 Carbazole
 Concen: 2.487 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.5	18.3	27.5
139	11.7	10.5	15.7

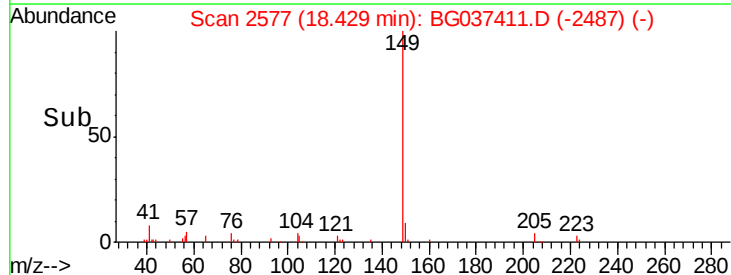
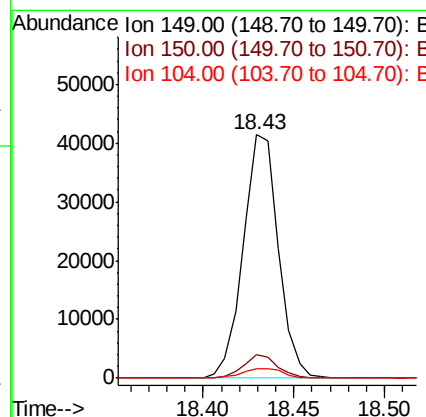
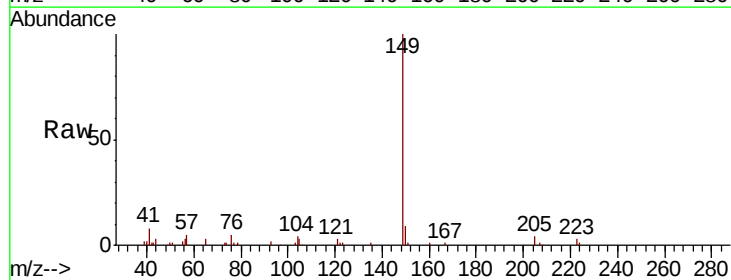
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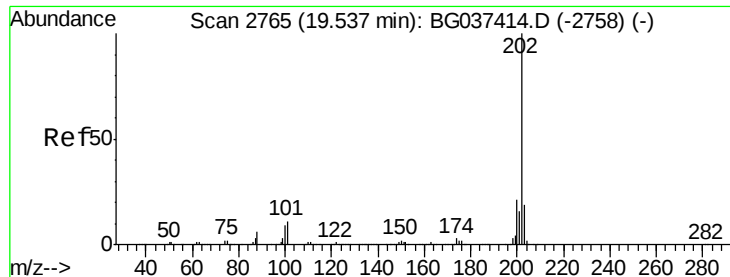
Sohil
 10/19/2018 3:57:40 PM



#74
 Di-n-butylphthalate
 Concen: 2.479 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.2	12.2
104	4.1	4.0	6.0





#75

Fluoranthene

Concen: 2.553 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

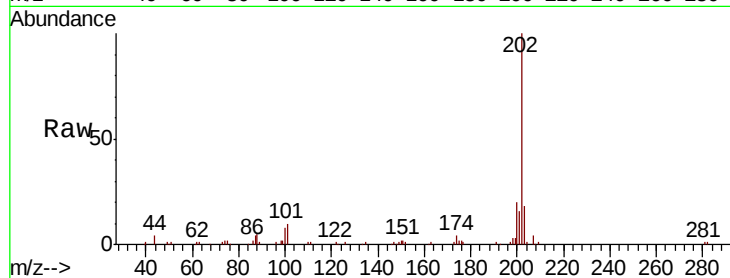
ClientSampleId :

SSTDICC2.5

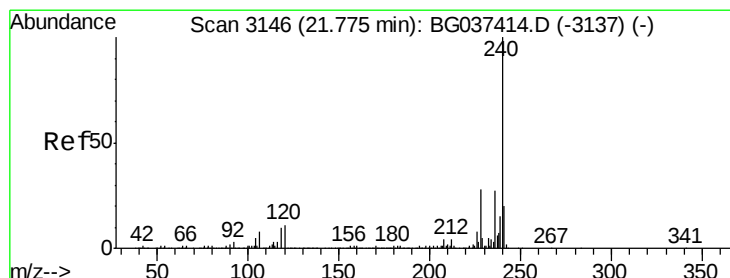
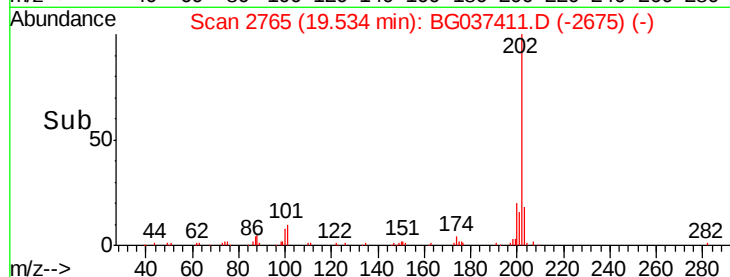
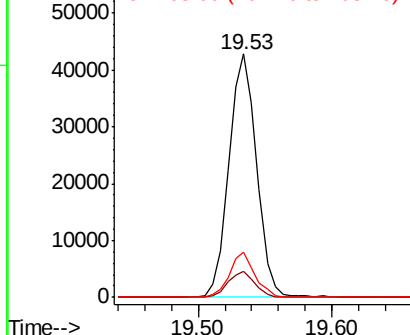
Tot Ion:	202	Resp:	62044
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	30.7
203	18.3	0.0	38.5

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



#76

Chrysene-d12

Concen: 20.000 ng

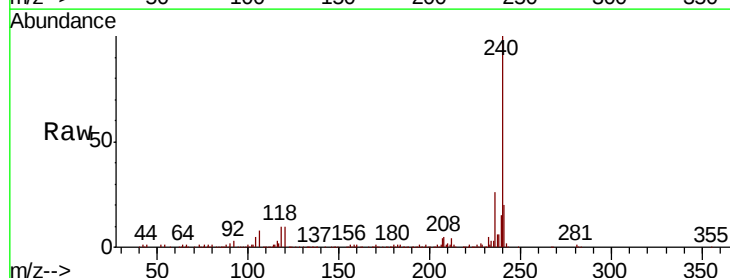
RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

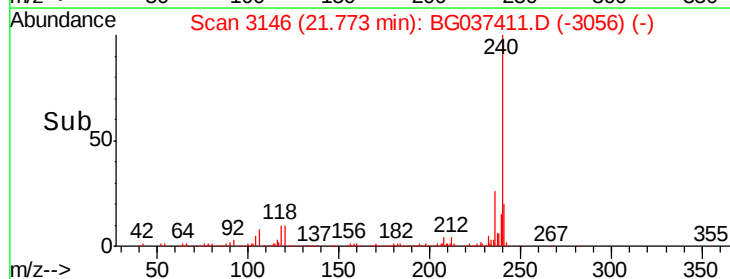
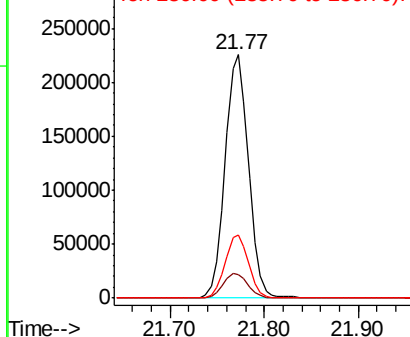
Lab File: BG037411.D

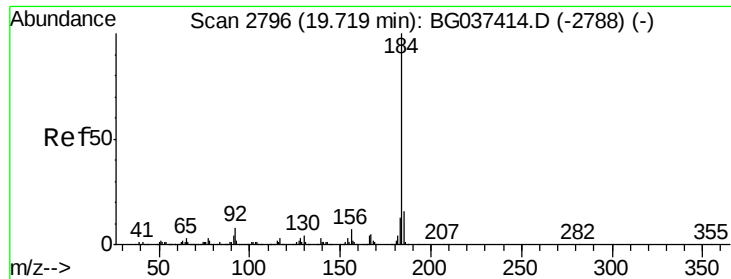
Acq: 18 Oct 2018 9:15

Tgt Ion:	240	Resp:	389443
Ion Ratio	Lower	Upper	
240	100		
120	9.9	8.1	12.1
236	26.0	21.4	32.0



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





#77

Benzidine

Concen: 2.009 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

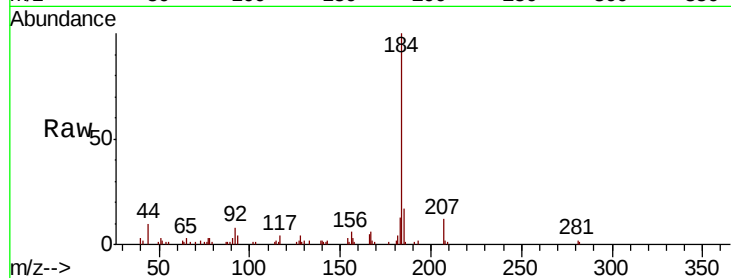
ClientSampleId :

SSTDICC2.5

Tot Ion:	184	Resp:	29930
Ion Ratio	Lower	Upper	
184	100		
185	17.0	12.6	18.8
183	13.2	10.2	15.2

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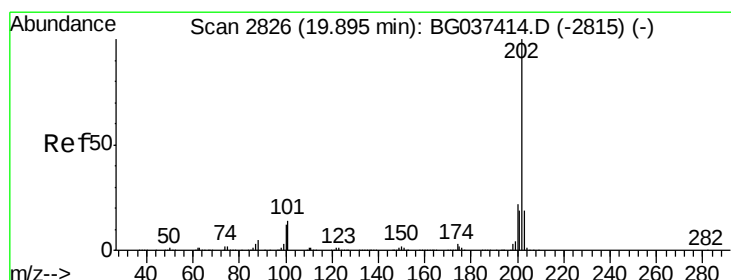
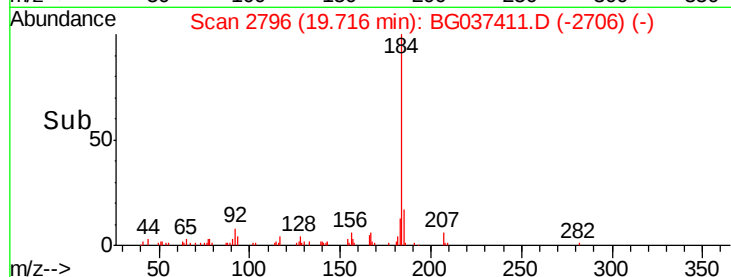
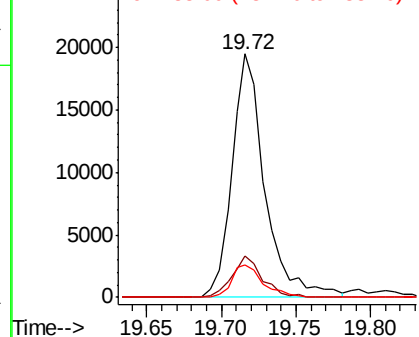


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 2.588 ng

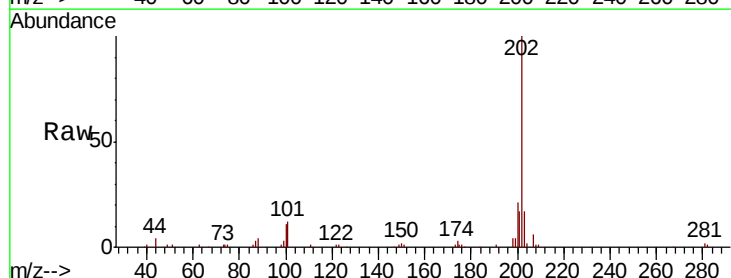
RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Tgt Ion:	202	Resp:	65687
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.8	26.6
203	17.4	15.2	22.8

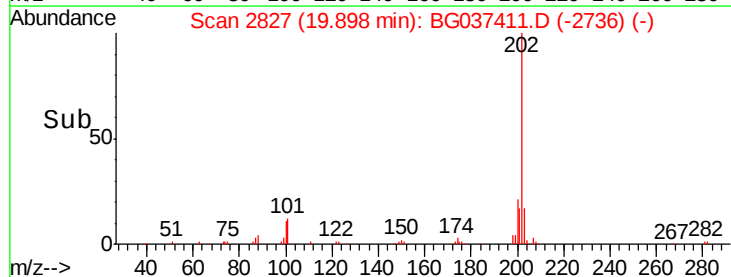
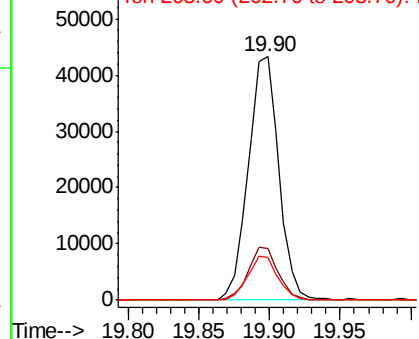


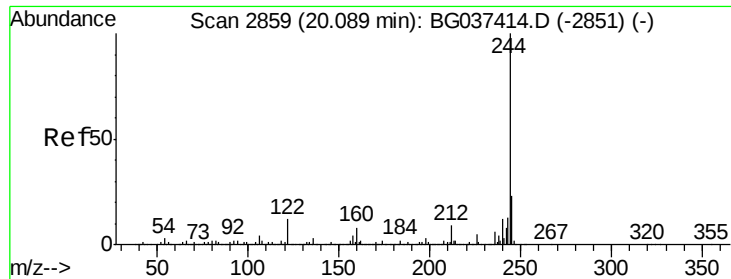
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





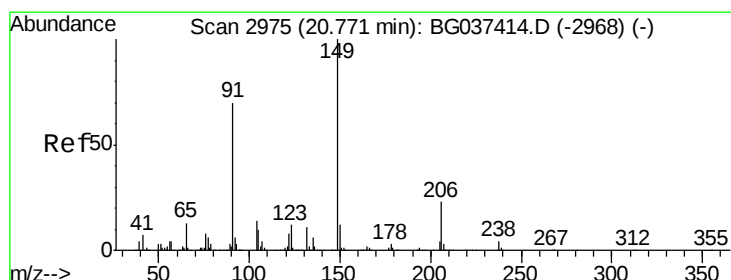
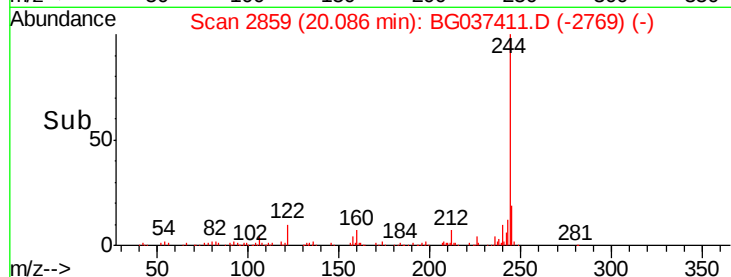
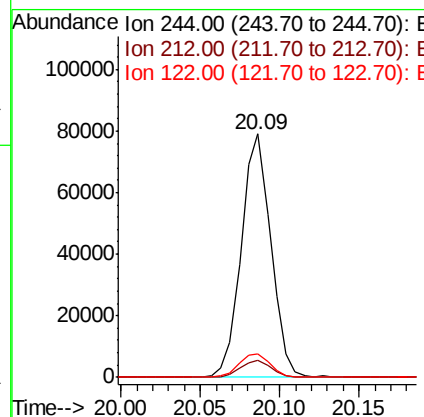
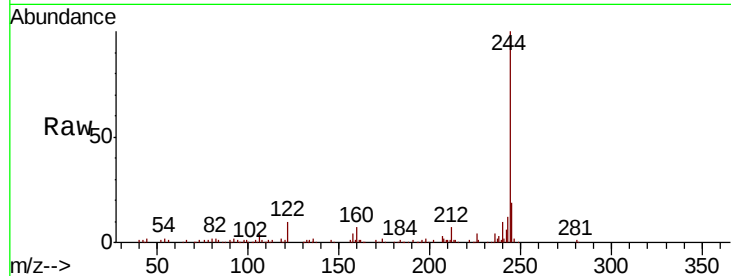
#79
 Terphenyl-d14
 Concen: 5.515 ng
 RT: 20.09 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	244	Resp:	102293
Ion Ratio		Lower	Upper
244	100		
212	7.0	6.5	9.7
122	9.6	9.0	13.4

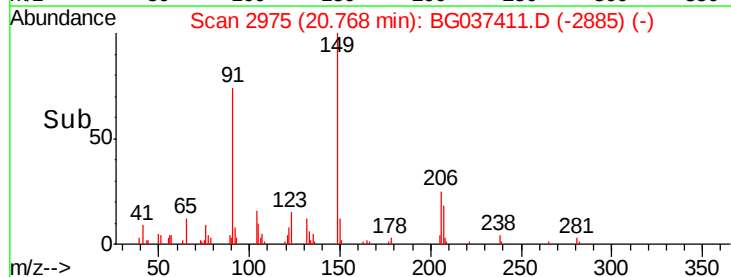
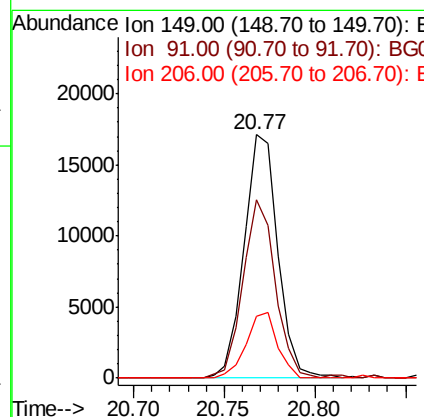
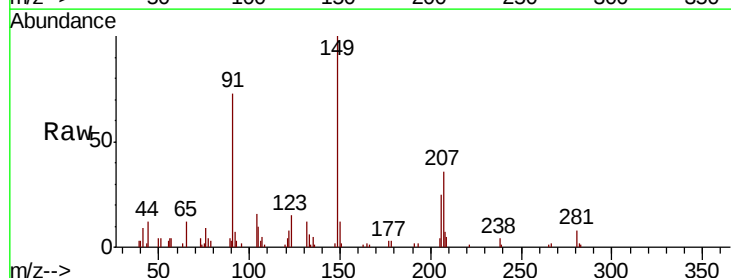
Manual Integrations
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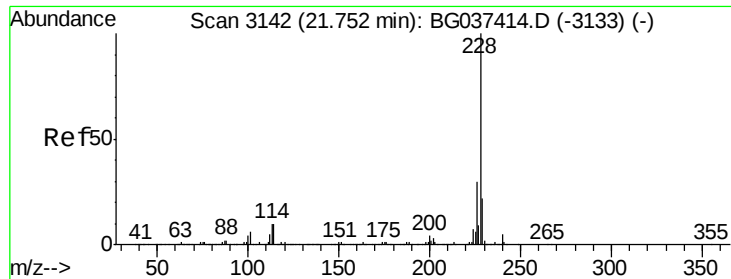
Sohil
 10/19/2018 3:57:40 PM



#80
 Butylbenzylphthalate
 Concen: 2.240 ng
 RT: 20.77 min Scan# 2975
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion:	149	Resp:	22124
Ion Ratio		Lower	Upper
149	100		
91	73.2	57.0	85.4
206	25.2	17.8	26.6





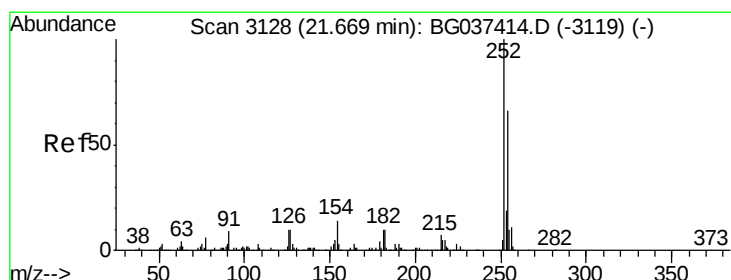
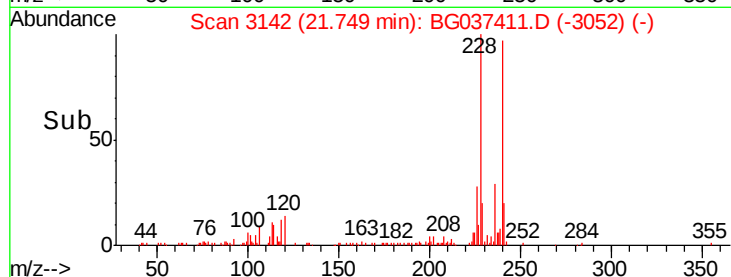
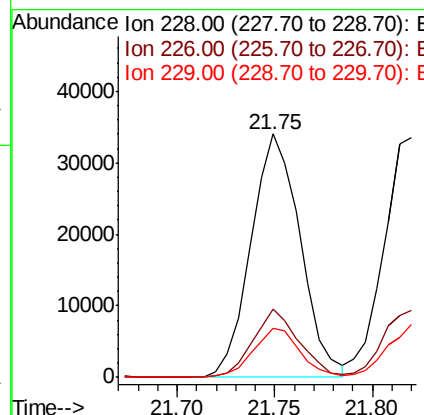
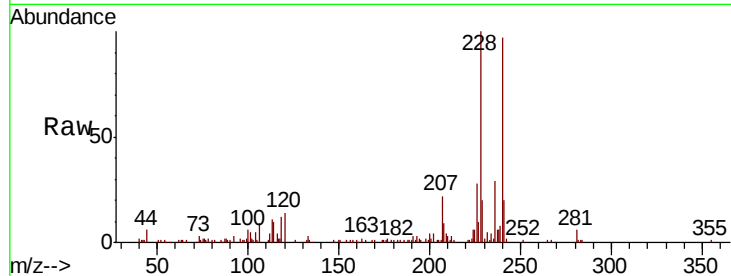
#81
Benzo(a)anthracene
Concen: 2.552 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.1	16.3	24.5

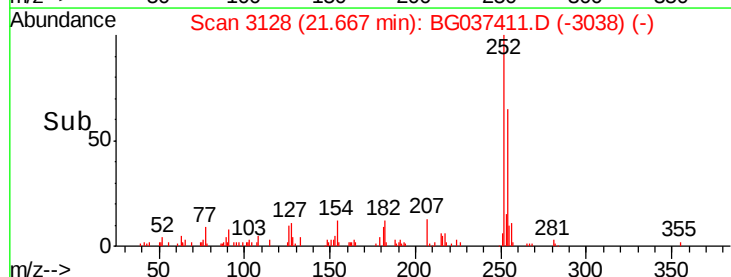
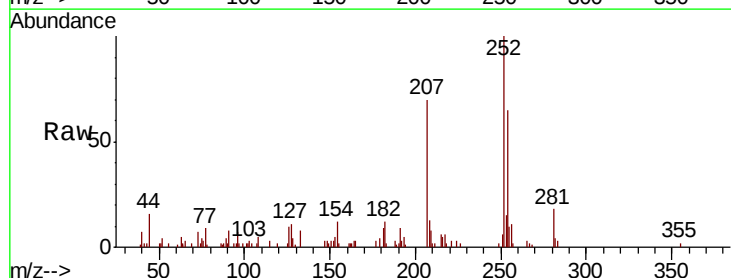
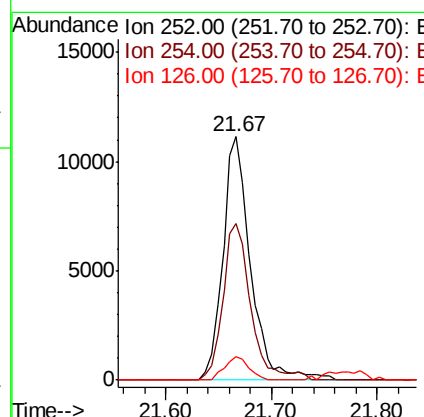
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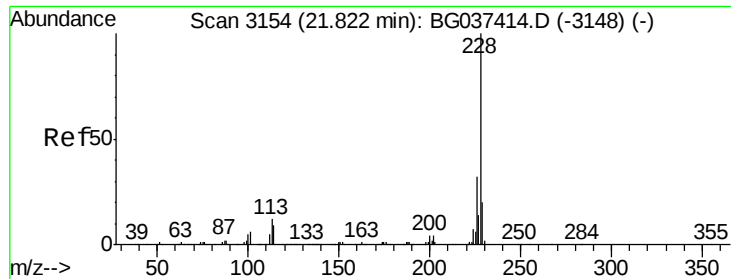
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 2.249 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.0	78.0
126	9.6	8.2	12.4





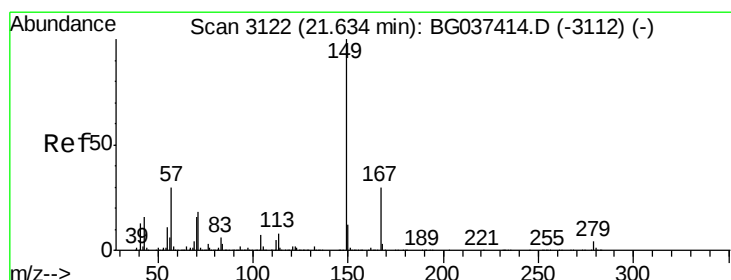
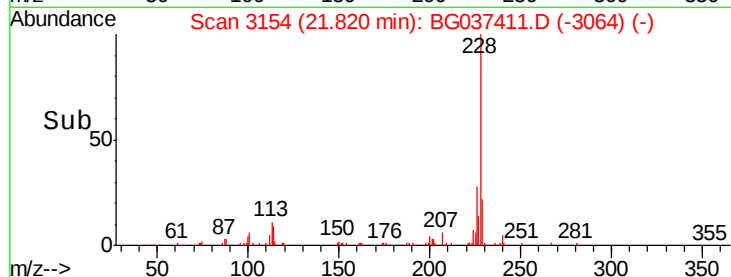
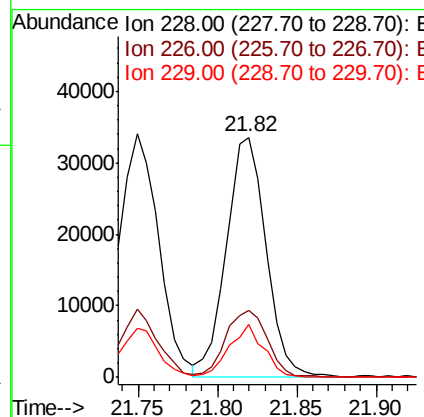
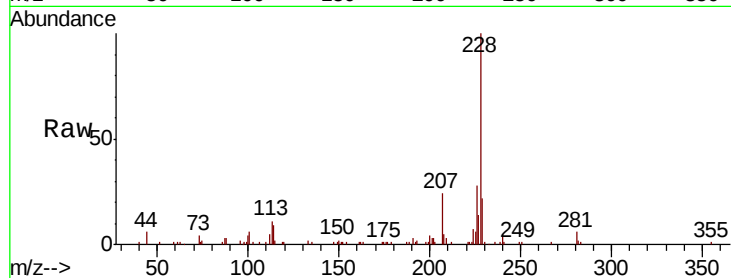
#83
Chrysene
Concen: 2.631 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	25.7	38.5
229	21.8	16.5	24.7

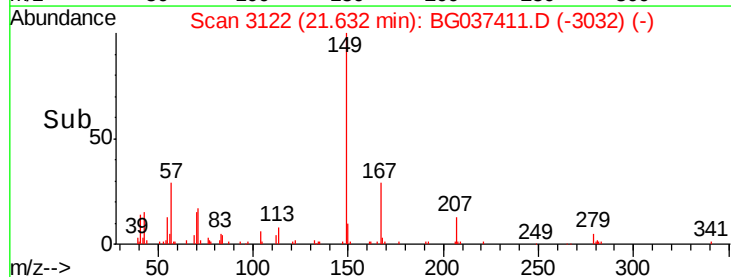
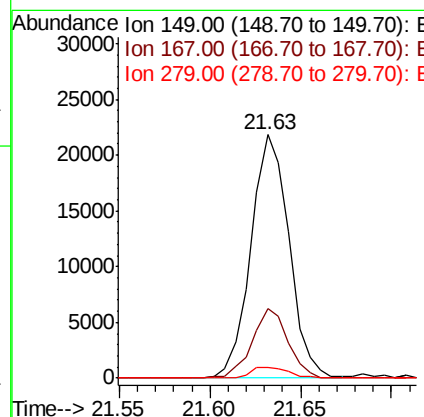
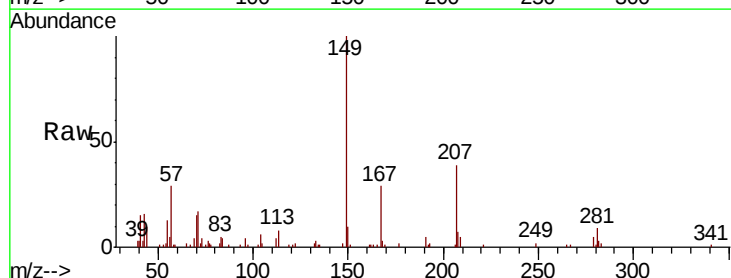
Manual Integrations
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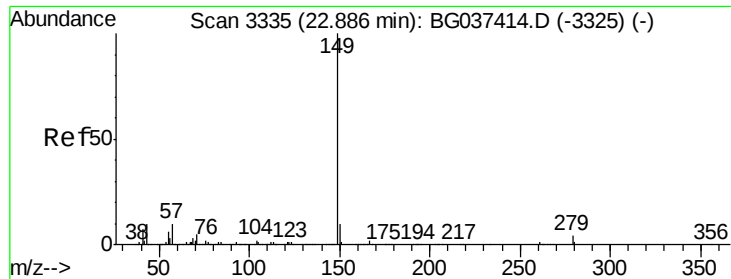
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.250 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 2.174 ng

RT: 22.88 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

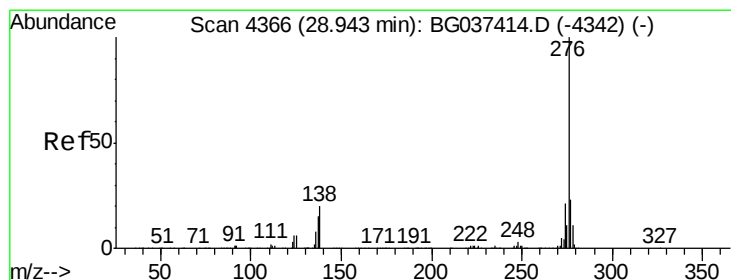
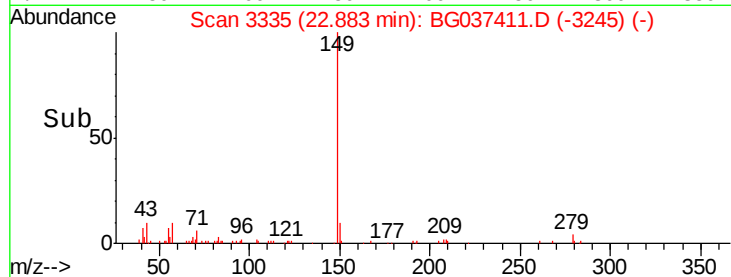
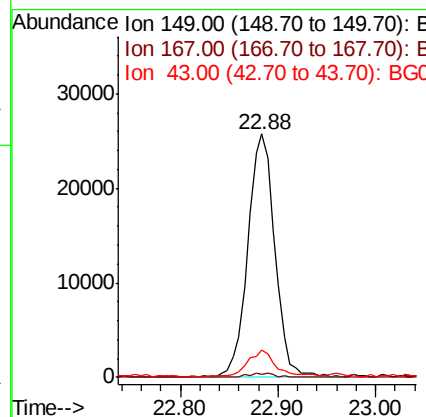
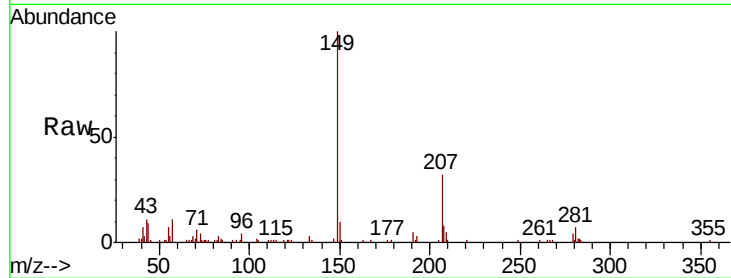
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	50029
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	12.6	8.7	13.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 2.124 ng m

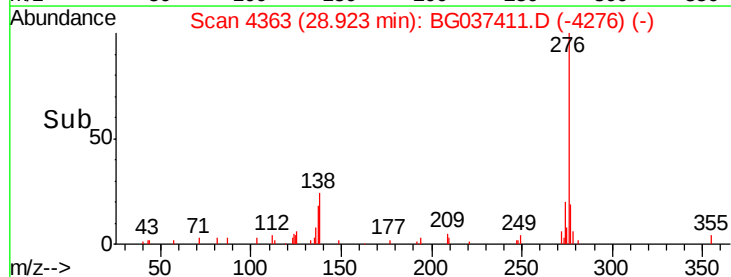
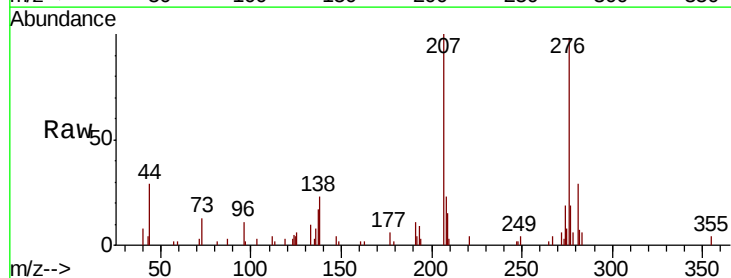
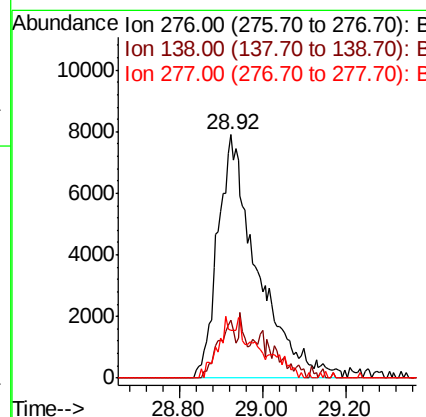
RT: 28.92 min Scan# 4363

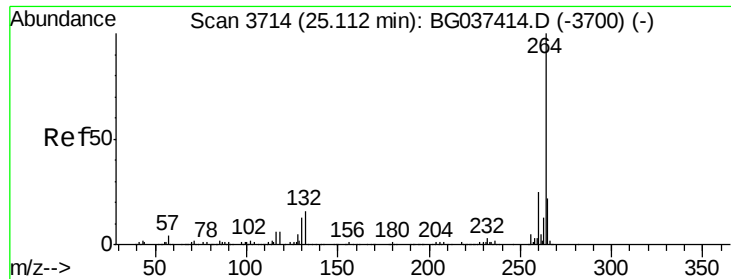
Delta R.T. -0.02 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Tgt Ion:	276	Resp:	52389
Ion Ratio	Lower	Upper	
276	100		
138	10.0	12.0	18.0#
277	8.1	20.6	30.8#





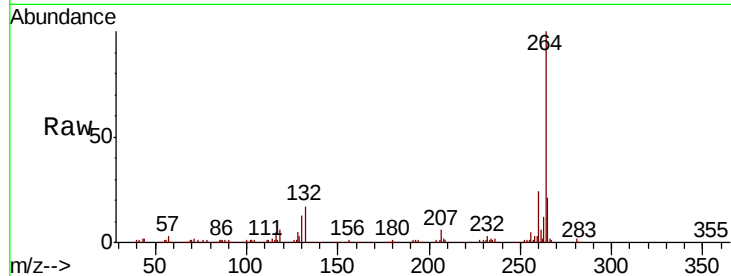
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	21.5	17.9	26.9

Manual Integrations
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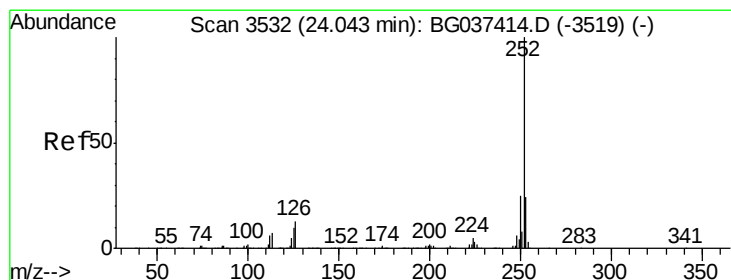
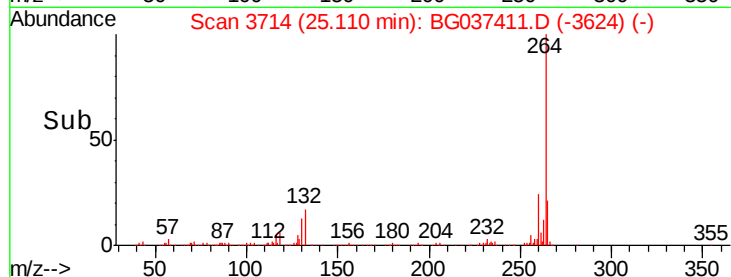
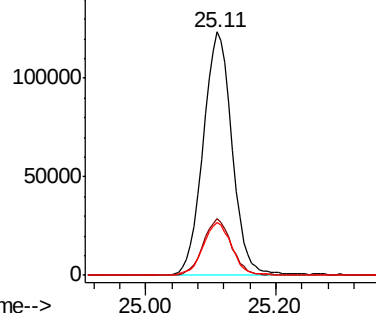


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 2.550 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

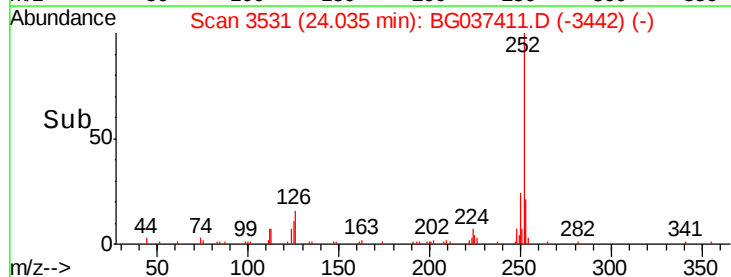
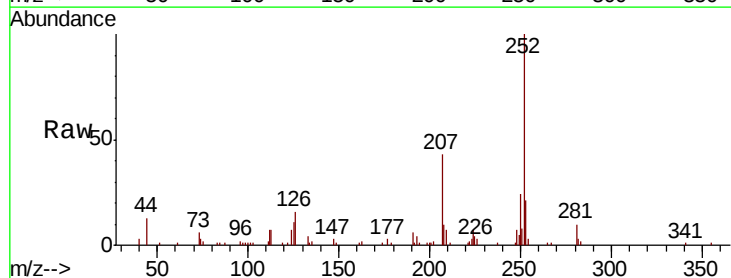
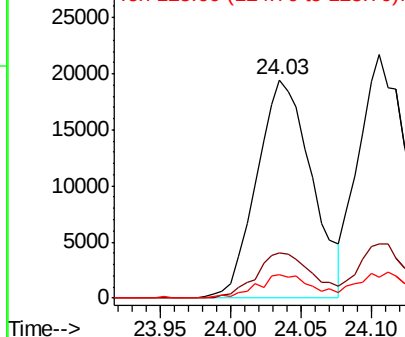
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.2	27.2
125	10.9	7.8	11.6

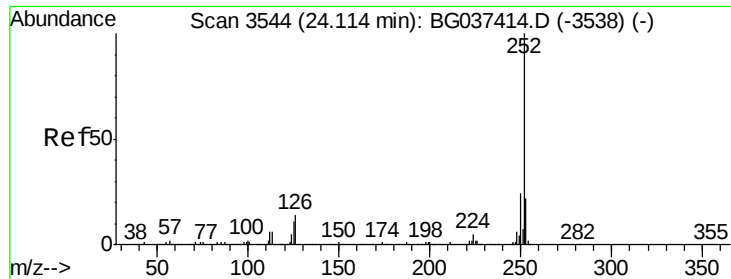
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





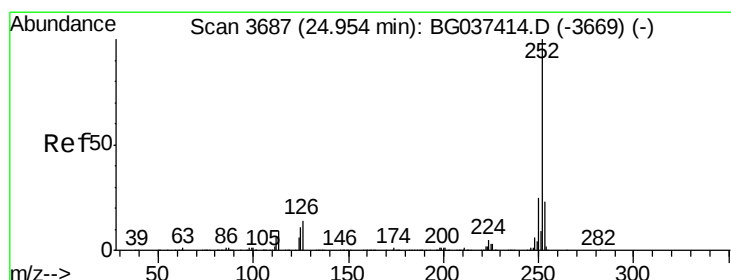
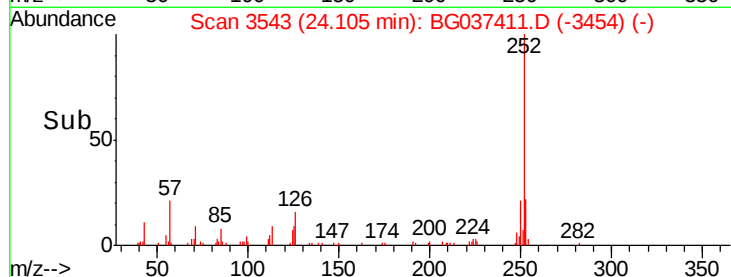
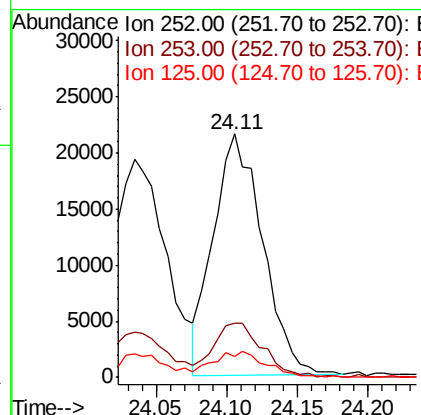
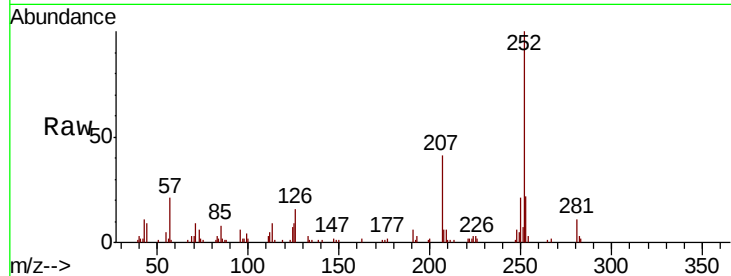
#89
Benzo(k)fluoranthene
Concen: 2.558 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	8.7	7.4	11.0

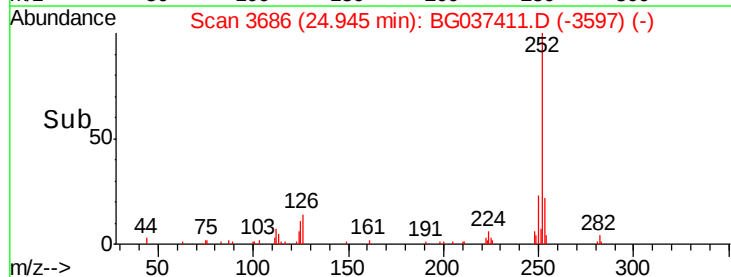
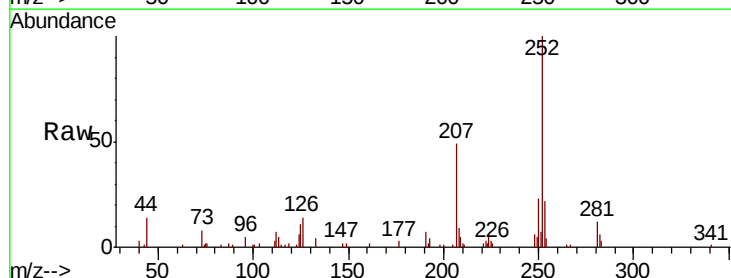
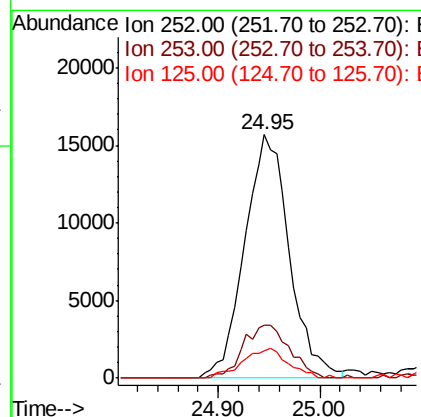
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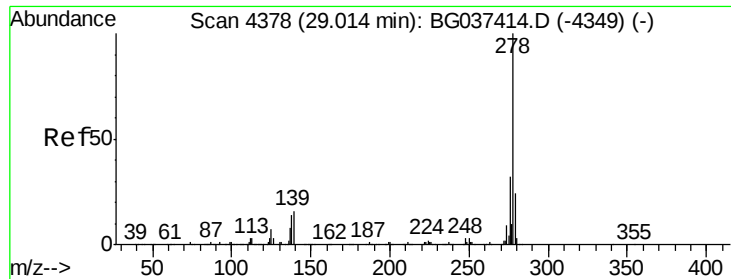
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#90
Benzo(a)pyrene
Concen: 2.425 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	11.1	9.0	13.6





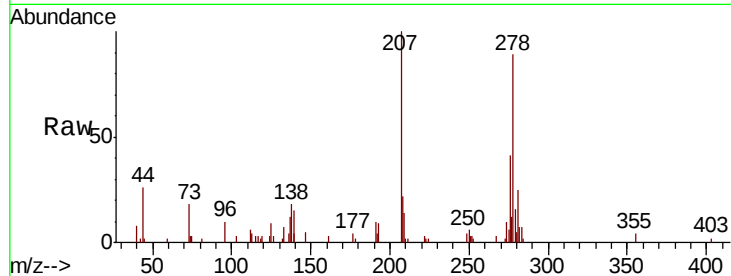
#91
Dibenzo(a,h)anthracene
Concen: 2.307 ng m
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

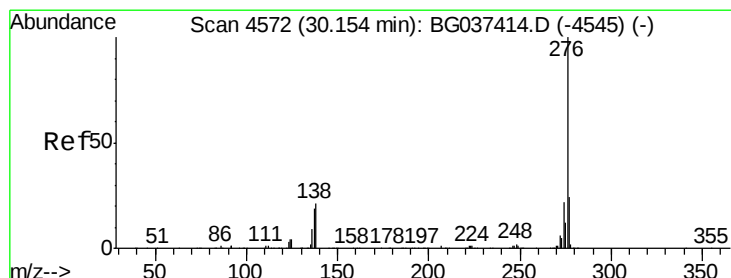
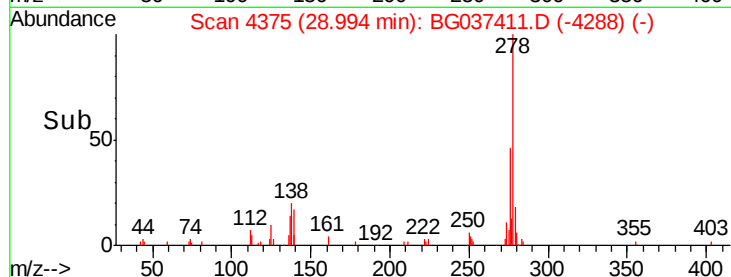
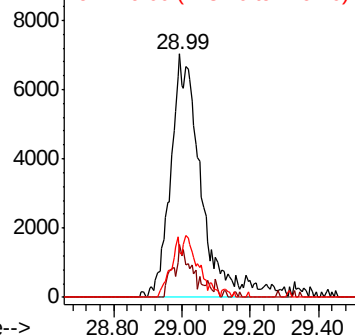
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.5	17.3
279	18.5	18.6	27.8#

Manual Integrations
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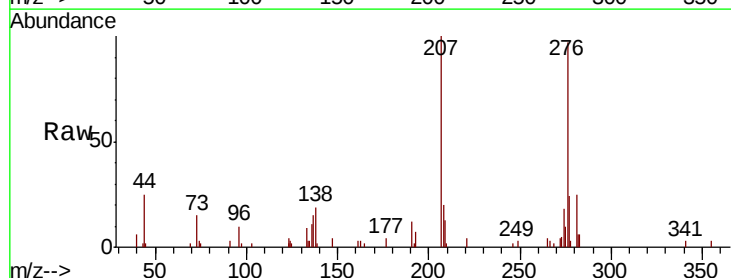


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 2.367 ng m
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.9	28.3
138	19.6	17.2	25.8



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

