

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037251.D
 Acq On : 11 Oct 2018 10:25
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 10/12/2018 8:52:57 AM

Quant Time: Oct 11 13:03:25 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	8.13	152	46342	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	218242	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	143960	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	355526	20.00	ng	0.00
76) Chrysene-d12	21.79	240	332496	20.00	ng	0.00
87) Perylene-d12	25.15	264	351190	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	129487	47.33	ng	0.00
7) Phenol-d6	7.26	99	199777	49.59	ng	0.00
23) Nitrobenzene-d5	9.30	82	161916	52.73	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	71518	48.80	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	489651	50.88	ng	0.00
79) Terphenyl-d14	20.11	244	827155	51.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	33577	22.593	ng	97
3) Pyridine	3.95	79	87326	24.530	ng	96
4) n-Nitrosodimethylamine	3.87	42	32918	23.235	ng	99
6) Aniline	7.44	93	129841	24.681	ng	98
8) 2-Chlorophenol	7.68	128	76870	24.469	ng	95
9) Benzaldehyde	7.26	77	72399	25.911	ng	98
10) Phenol	7.29	94	105764	24.880	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	87783	25.823	ng	96
12) 1,3-Dichlorobenzene	8.01	146	88793	24.715	ng	95
13) 1,4-Dichlorobenzene	8.16	146	90898	24.720	ng	98
14) 1,2-Dichlorobenzene	8.48	146	87453	25.161	ng	97
15) Benzyl Alcohol	8.36	79	78044	23.939	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	167798	23.369	ng	97
17) 2-Methylphenol	8.55	107	72298	24.704	ng	96
18) Hexachloroethane	9.21	117	29844	23.844	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	76446	24.422	ng	94
20) 3+4-Methylphenols	8.88	107	98118	24.244	ng	99
22) Acetophenone	8.95	105	138095	24.572	ng	# 98
24) Nitrobenzene	9.34	77	88751	27.315	ng	98
25) Isophorone	9.86	82	193194	24.406	ng	# 97
26) 2-Nitrophenol	10.05	139	26636	25.654	ng	96
27) 2,4-Dimethylphenol	10.09	122	79132	23.804	ng	96
28) bis(2-Chloroethoxy)methane	10.35	93	119350	25.065	ng	98
29) 2,4-Dichlorophenol	10.58	162	81964	24.565	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	96227	24.807	ng	96
31) Naphthalene	11.00	128	266281	25.017	ng	99
32) Benzoic acid	10.18	122	42091m	25.003	ng	
33) 4-Chloroaniline	11.10	127	124855	24.577	ng	98
34) Hexachlorobutadiene	11.26	225	59268	24.649	ng	95
35) Caprolactam	11.87	113	34341	24.519	ng	97
36) 4-Chloro-3-methylphenol	12.20	107	97235	24.439	ng	97
37) 2-Methylnaphthalene	12.60	142	196532	25.310	ng	97
38) 1-Methylnaphthalene	12.81	142	188193	25.991	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	116342	24.861	ng	99

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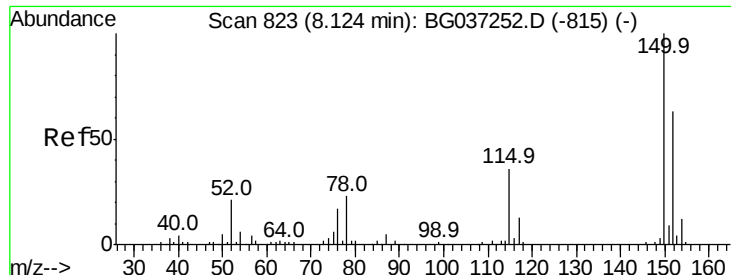
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	46435	22.599	nq	97
43) 2,4,6-Trichlorophenol	13.18	196	69120	24.563	nq	97
44) 2,4,5-Trichlorophenol	13.25	196	77311	26.775	nq	97
46) 1,1'-Biphenyl	13.60	154	298884	25.222	nq	98
47) 2-Chloronaphthalene	13.64	162	224454	25.060	nq	97
48) 2-Nitroaniline	13.84	65	49256	25.576	nq	95
49) Acenaphthylene	14.48	152	351235	25.575	nq	100
50) Dimethylphthalate	14.21	163	298898	25.513	nq	98
51) 2,6-Dinitrotoluene	14.33	165	49006	28.493	nq	97
52) Acenaphthene	14.82	154	213567	25.066	nq	99
53) 3-Nitroaniline	14.66	138	56962	30.112	nq	# 97
54) 2,4-Dinitrophenol	14.86	184	12945	25.300	nq	96
55) Dibenzofuran	15.15	168	349359	25.519	nq	98
56) 4-Nitrophenol	14.94	139	42625	27.709	nq	94
57) 2,4-Dinitrotoluene	15.11	165	59910	28.675	nq	# 99
58) Fluorene	15.80	166	267427	25.743	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	65914	25.288	nq	97
60) Diethylphthalate	15.56	149	308955	25.310	nq	99
61) 4-Chlorophenyl-phenylether	15.79	204	154436	25.469	nq	97
62) 4-Nitroaniline	15.82	138	60775	28.763	nq	97
63) Azobenzene	16.09	77	292023	25.510	nq	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	22137	22.774	nq	99
66) n-Nitrosodiphenylamine	16.00	169	267993	25.078	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	95535	24.657	nq	96
68) Hexachlorobenzene	16.79	284	98686	24.442	nq	96
69) Atrazine	16.95	200	100398	24.289	nq	98
70) Pentachlorophenol	17.14	266	60454	24.112	nq	95
71) Phenanthrene	17.55	178	464210	25.791	nq	99
72) Anthracene	17.64	178	456487	25.445	nq	99
73) Carbazole	17.91	167	474659	25.419	nq	98
74) Di-n-butylphthalate	18.45	149	525533	24.808	nq	99
75) Fluoranthene	19.55	202	545554	25.236	nq	98
77) Benzidine	19.74	184	336653	24.491	nq	98
78) Pyrene	19.91	202	559614	25.799	nq	98
80) Butylbenzylphthalate	20.79	149	203391	24.115	nq	99
81) Benzo(a)anthracene	21.77	228	511356	25.540	nq	100
82) 3,3'-Dichlorobenzidine	21.69	252	202292	25.512	nq	98
83) Chrysene	21.84	228	480348	25.311	nq	98
84) Bis(2-ethylhexyl)phthalate	21.67	149	299124	24.345	nq	99
85) Di-n-octyl phthalate	22.93	149	474478	23.908	nq	100
86) Indeno(1,2,3-cd)pyrene	28.99	276	528478	24.752	nq	99
88) Benzo(b)fluoranthene	24.07	252	476993	24.898	nq	99
89) Benzo(k)fluoranthene	24.15	252	483247	25.425	nq	99
90) Benzo(a)pyrene	24.99	252	460190	24.820	nq	98
91) Dibenzo(a,h)anthracene	29.07	278	444547	25.321	nq	98
92) Benzo(g,h,i)perylene	30.21	276	440333	25.039	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 823

Delta R.T. 0.00 min

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Instrument :

BNA_G

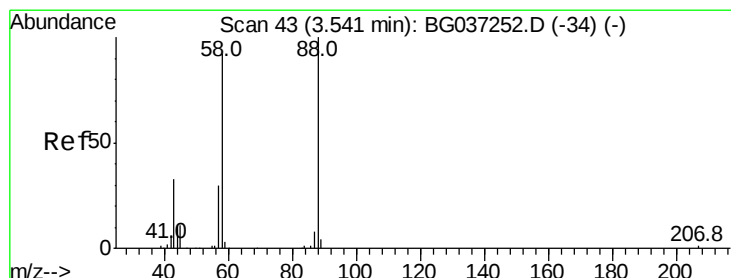
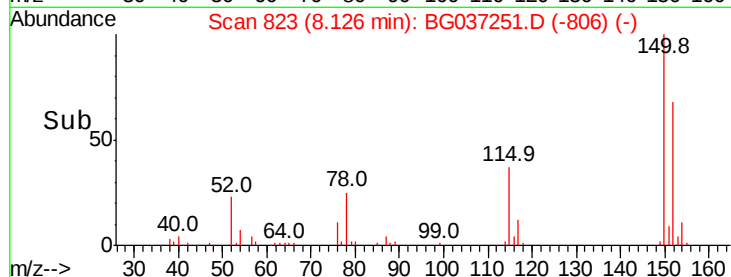
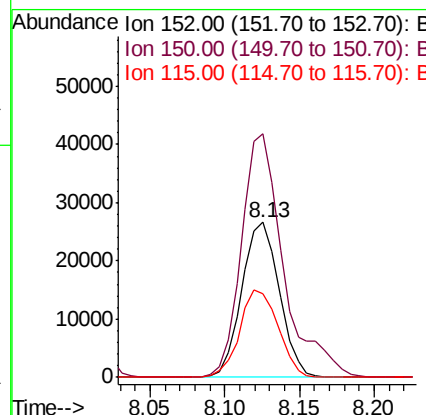
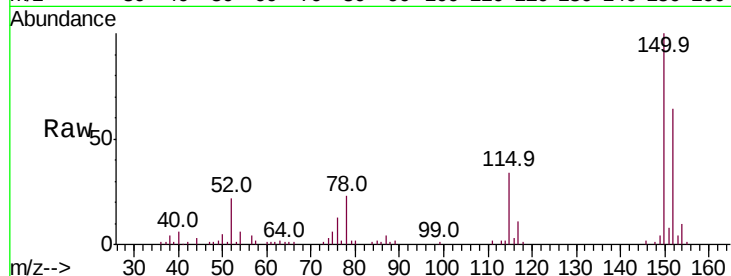
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.0	189.0
115	54.3	45.5	68.3

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#2

1,4-Dioxane

Concen: 22.593 ng

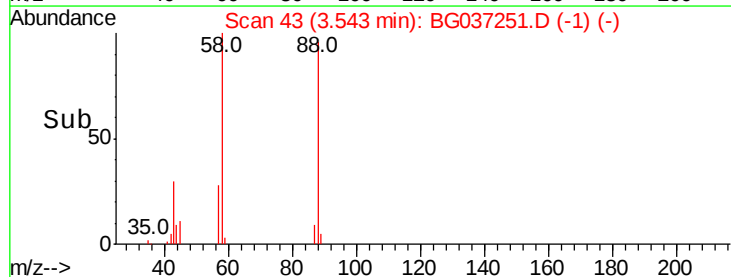
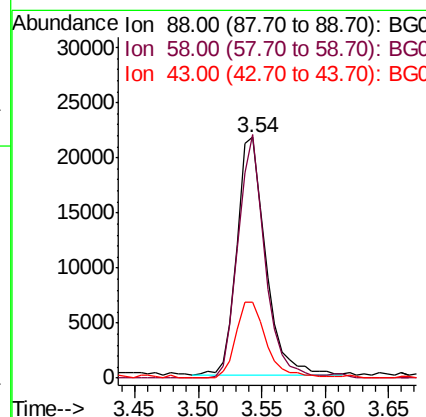
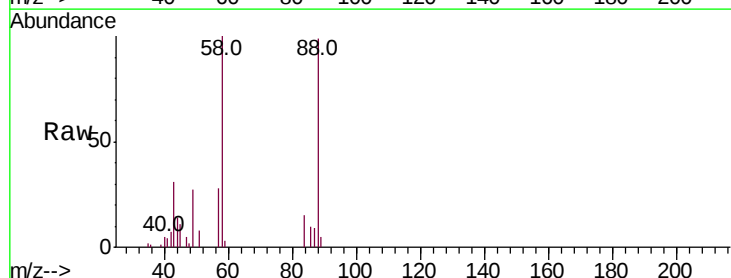
RT: 3.54 min Scan# 43

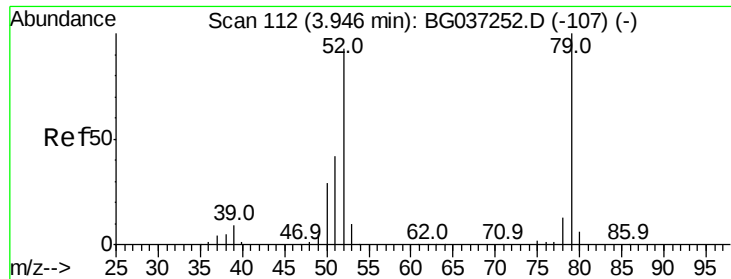
Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	74.4	111.6
43	34.4	25.8	38.8





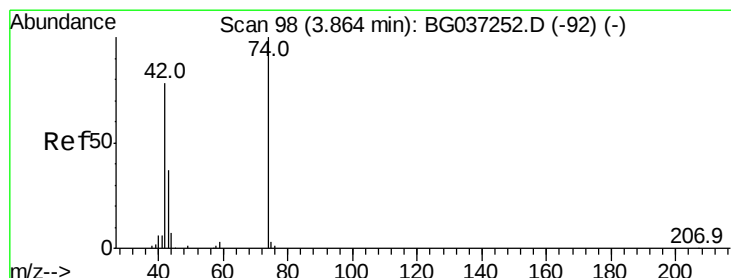
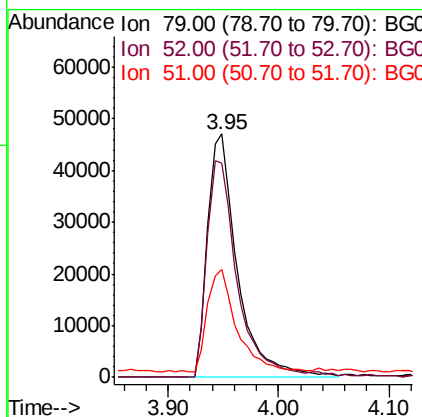
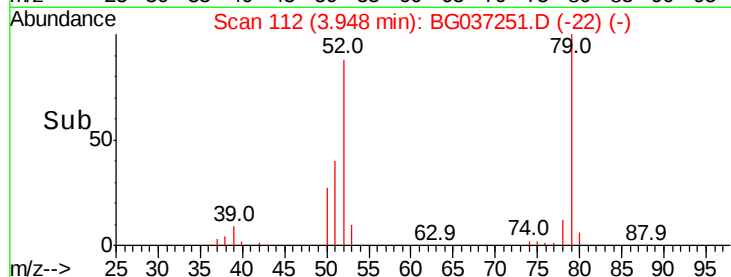
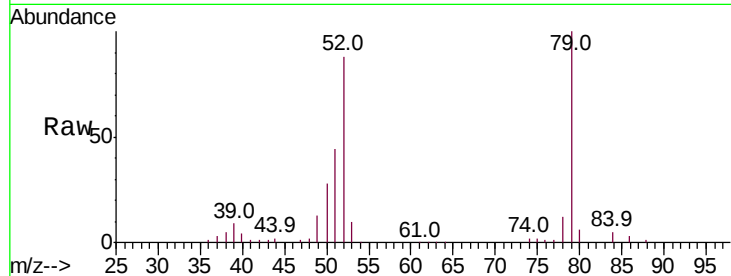
#3
 Pvridine
 Concen: 24.530 ng
 RT: 3.95 min Scan# 112
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.2	74.2	111.2
51	44.4	34.6	51.8

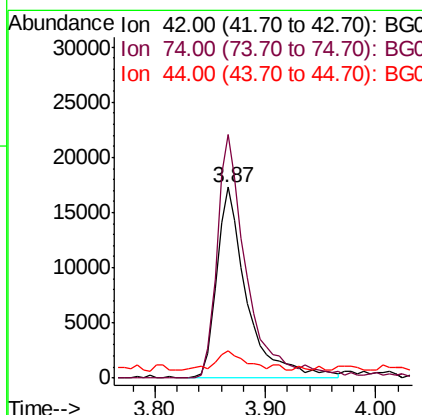
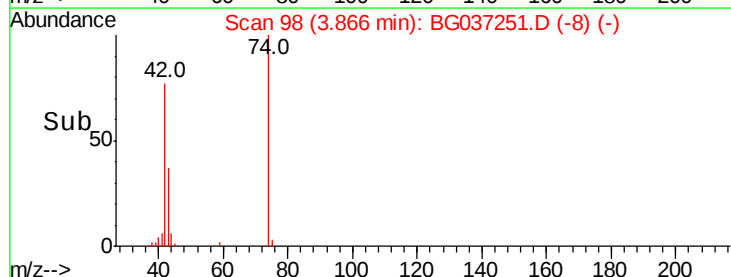
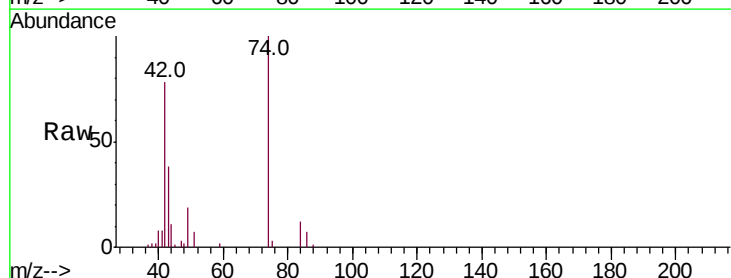
Manual Integrations
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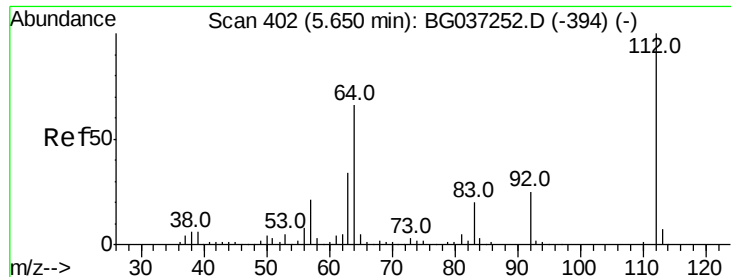
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#4
 n-Nitrosodimethylamine
 Concen: 23.235 ng
 RT: 3.87 min Scan# 98
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.7	102.0	153.0
44	14.3	9.6	14.4





#5

2-Fluorophenol

Concen: 47.329 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

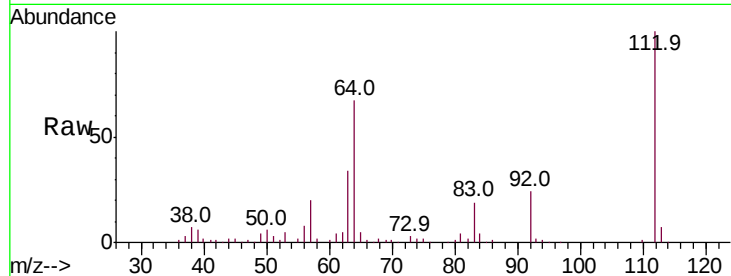
ClientSampleId :

SSTDIC025

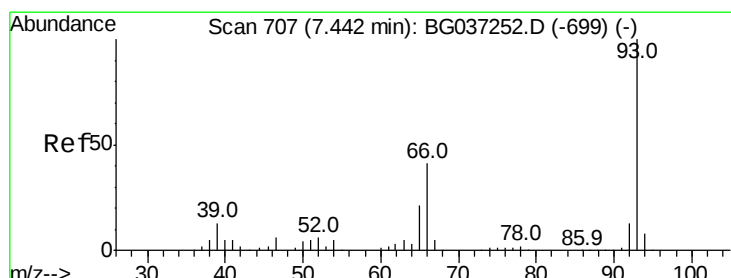
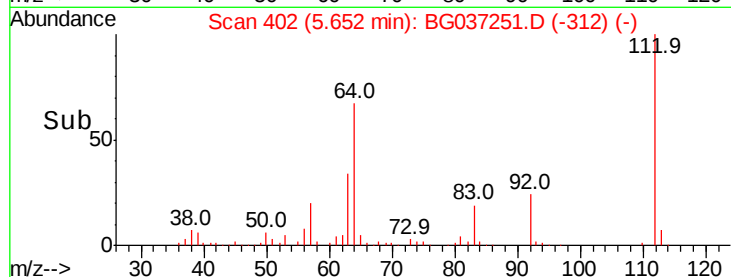
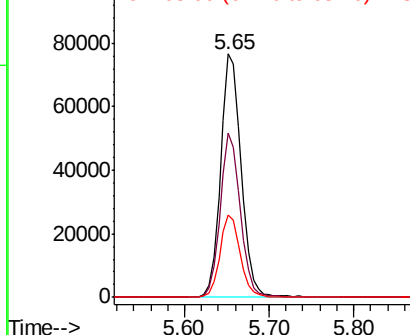
Tot Ion:	112	Resp:	129487
Ion Ratio	Lower	Upper	
112	100		
64	67.4	53.1	79.7
63	33.9	27.3	40.9

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: 24.681 ng

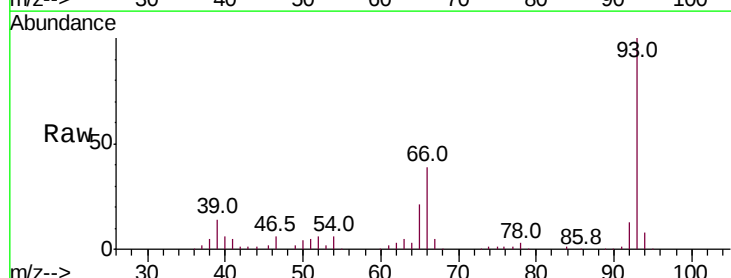
RT: 7.44 min Scan# 707

Delta R.T. 0.00 min

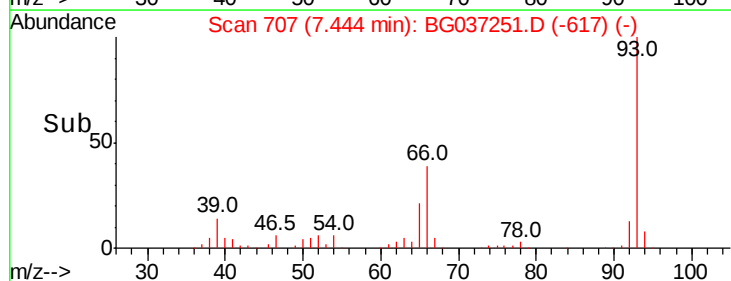
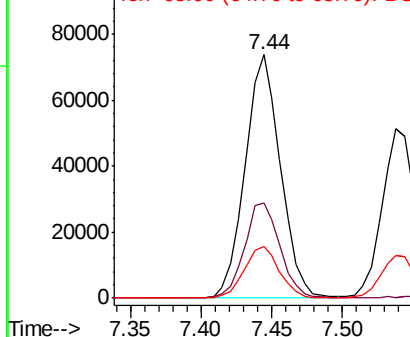
Lab File: BG037251.D

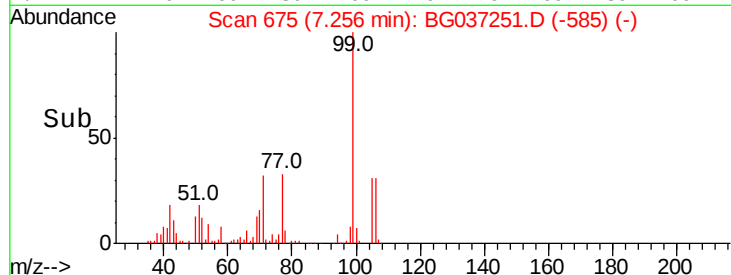
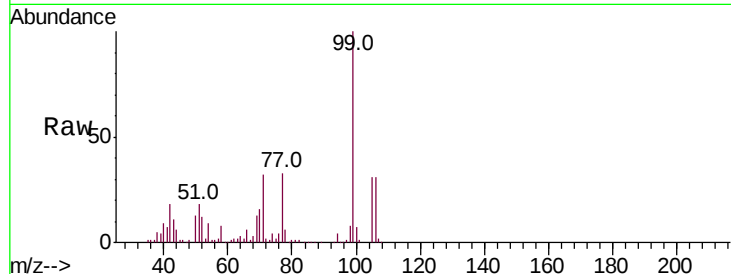
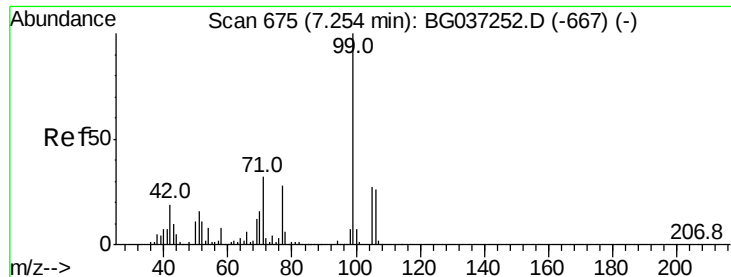
Acq: 11 Oct 2018 10:25

Tgt Ion:	93	Resp:	129841
Ion Ratio	Lower	Upper	
93	100		
66	39.2	32.8	49.2
65	21.1	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: 49.585 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		199777		
42	17.9	15.0	22.4		
71	32.0	25.5	38.3		

Instrument :

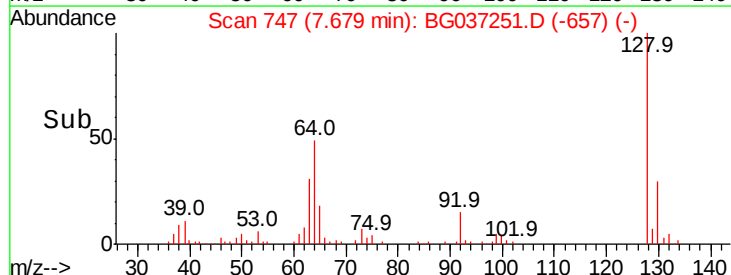
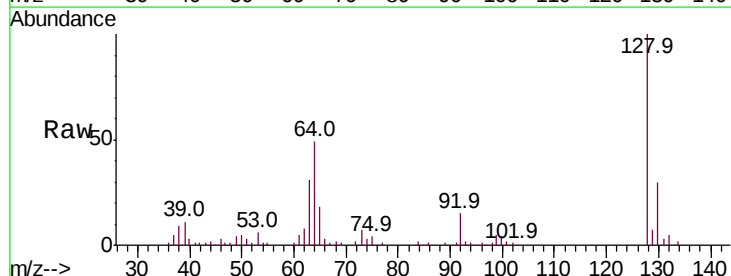
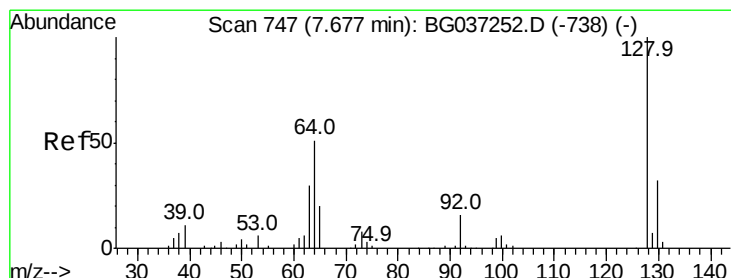
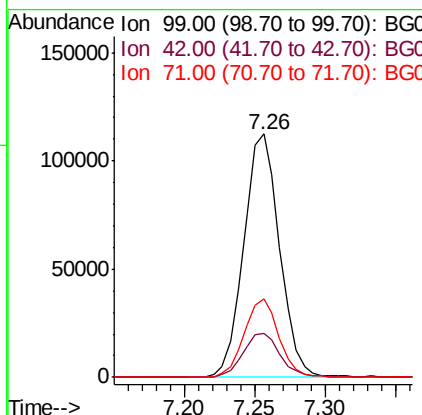
BNA_G

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#8

2-Chlorophenol

Concen: 24.469 ng

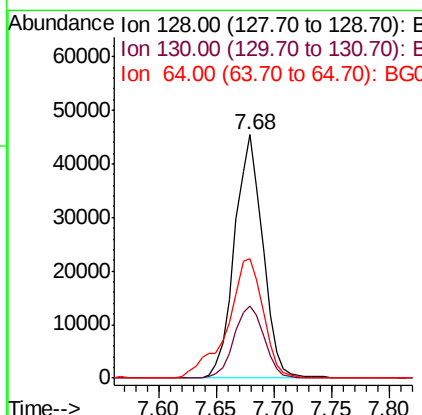
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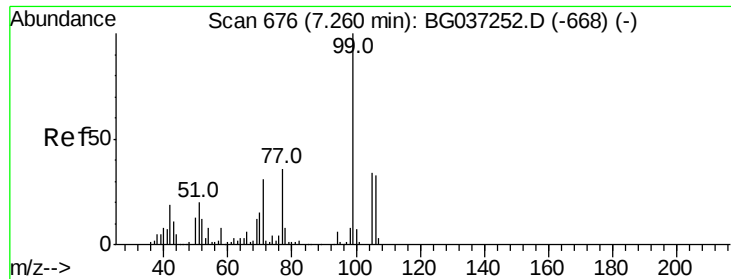
Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		76870		
130	29.6	12.0	52.0		
64	49.2	32.9	72.9		





#9

Benzaldehyde

Concen: 25.911 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

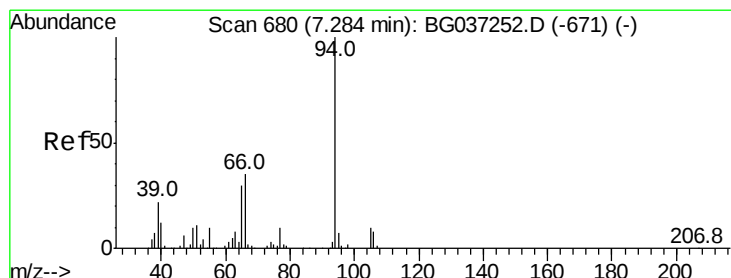
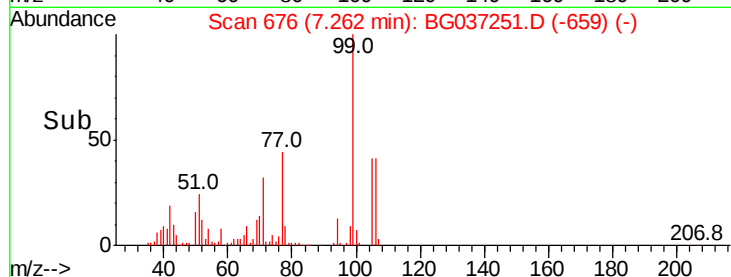
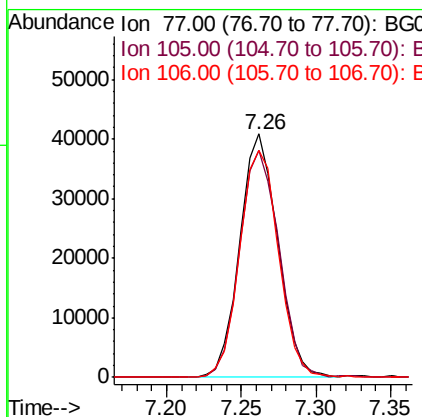
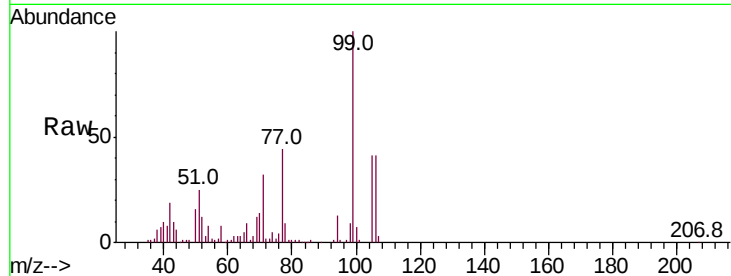
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	72399
Ion	Ratio	Lower	Upper
77	100		
105	93.5	72.6	112.6
106	93.4	71.3	111.3

Manual Integrations
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#10

Phenol

Concen: 24.880 ng

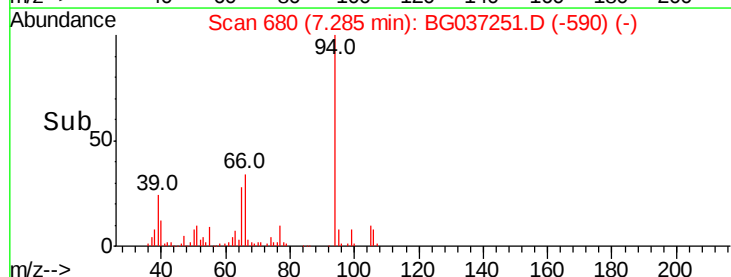
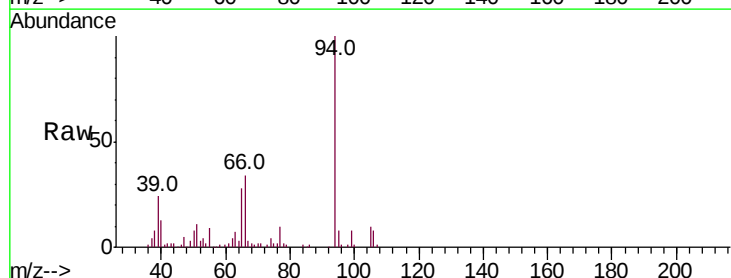
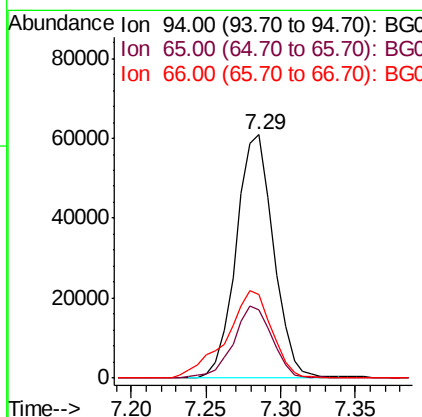
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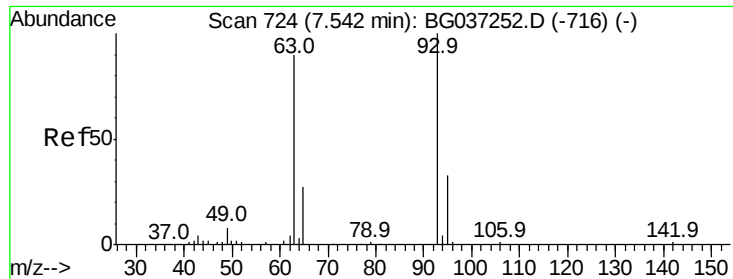
Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion:	94	Resp:	105764
Ion	Ratio	Lower	Upper
94	100		
65	28.1	9.7	49.7
66	34.3	15.9	55.9





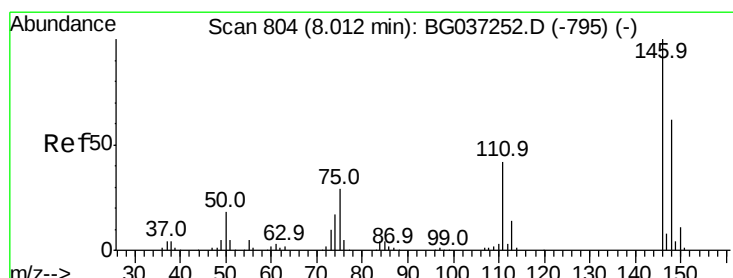
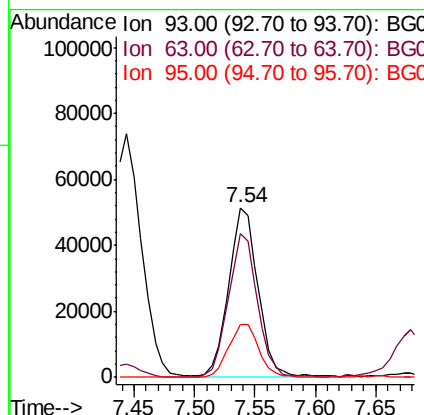
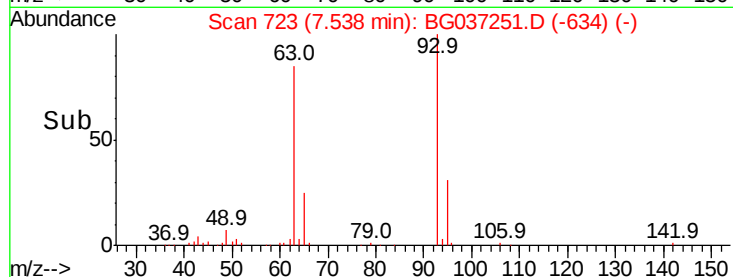
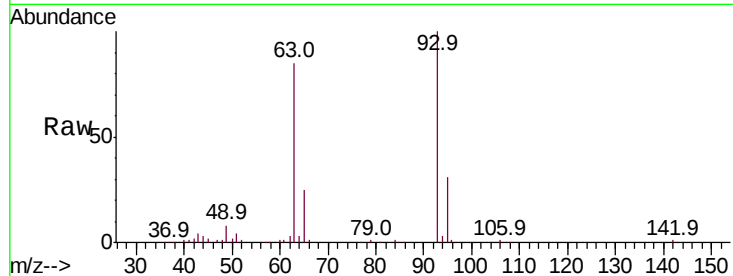
#11
bis(2-Chloroethyl)ether
Concen: 25.823 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion:	93	Resp:	87783
Ion	Ratio	Lower	Upper
93	100		
63	84.9	69.5	109.5
95	31.3	12.6	52.6

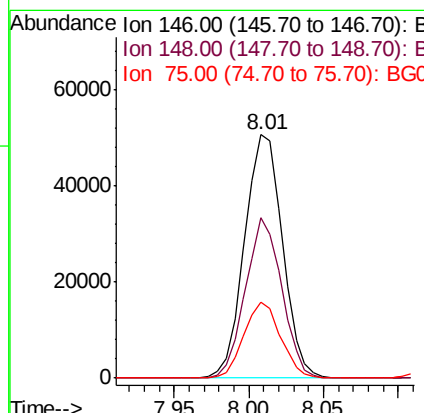
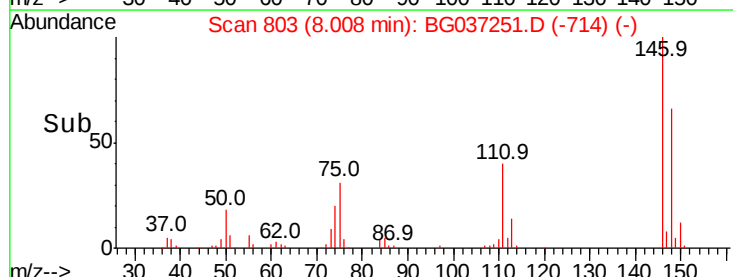
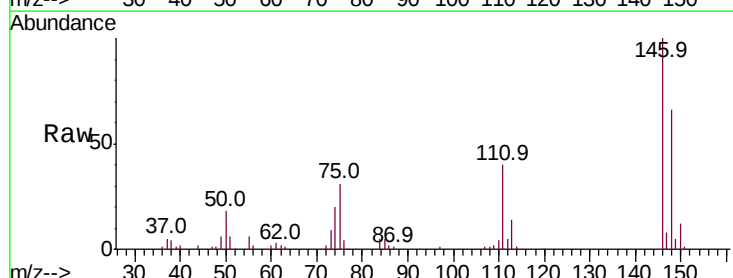
Manual Integrations
APPROVED

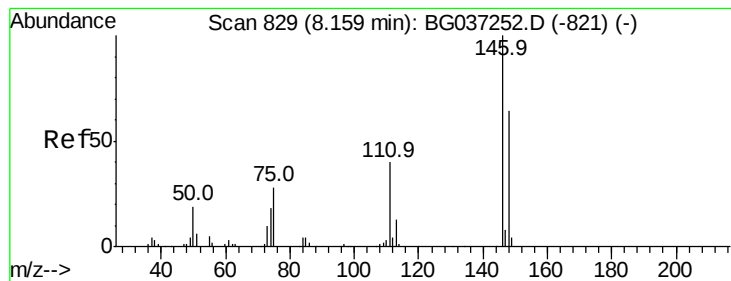
Sohil
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#12
1,3-Dichlorobenzene
Concen: 24.715 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion:	146	Resp:	88793
Ion	Ratio	Lower	Upper
146	100		
148	65.9	49.8	74.8
75	31.4	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 24.720 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

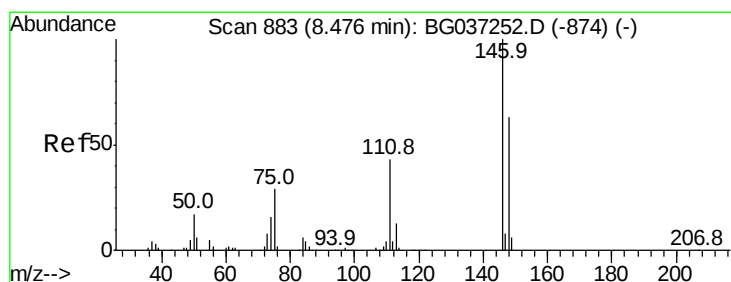
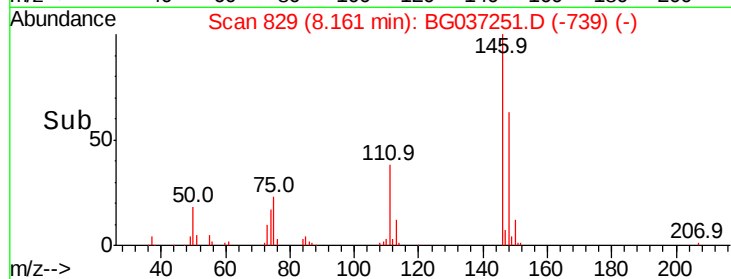
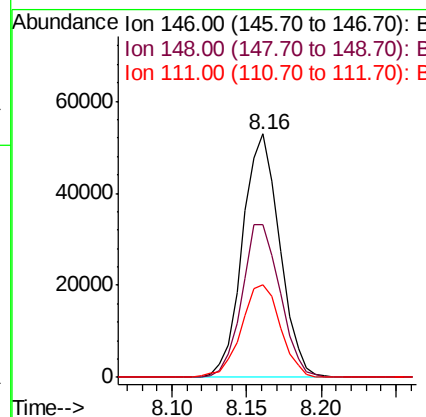
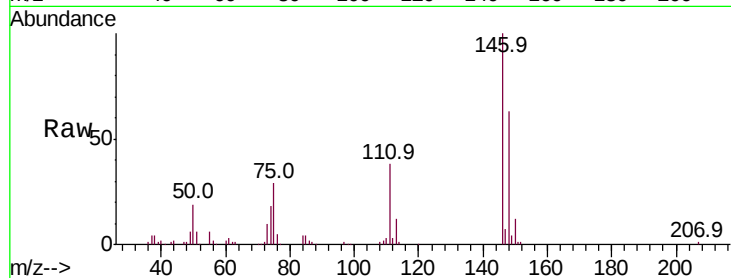
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	90898
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.0	76.6
111	37.9	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 25.161 ng

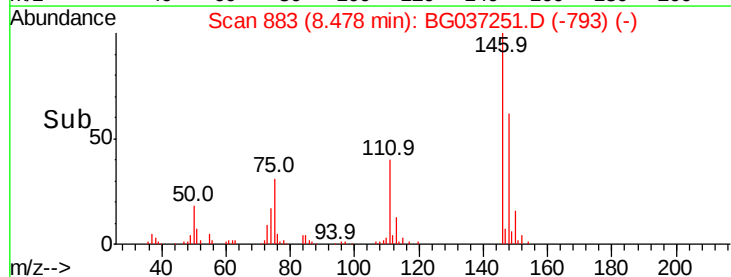
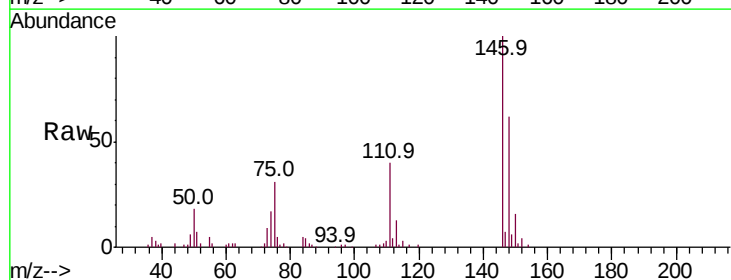
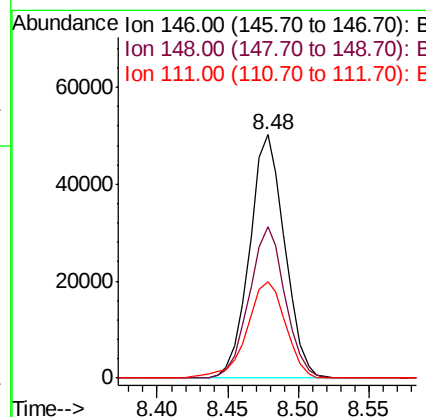
RT: 8.48 min Scan# 883

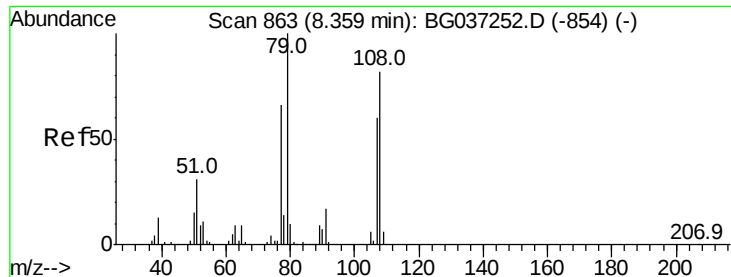
Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion:	146	Resp:	87453
Ion Ratio	Lower	Upper	
146	100		
148	62.1	50.4	75.6
111	39.6	34.6	51.8





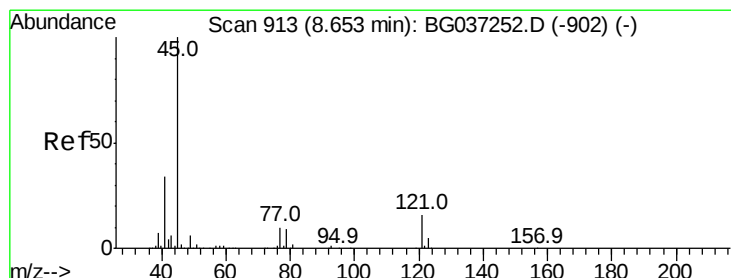
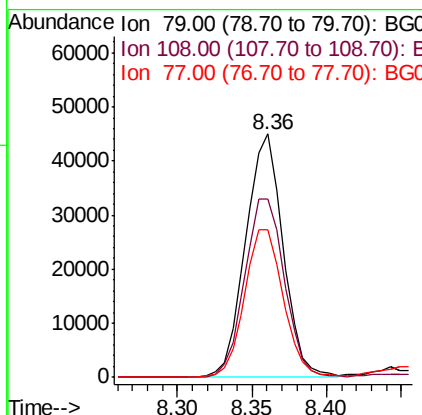
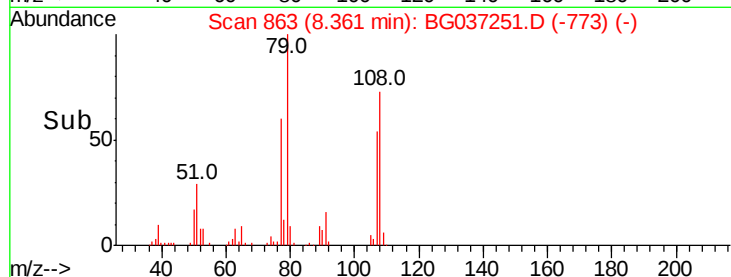
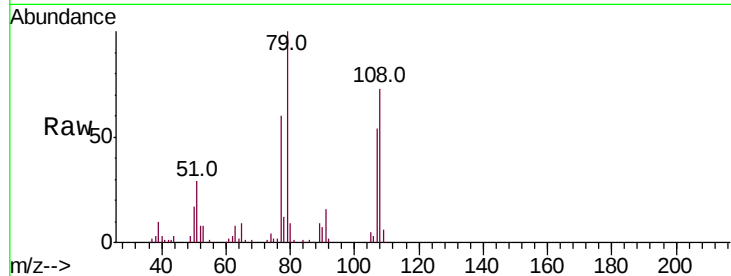
#15
Benzyl Alcohol
Concen: 23.939 ng
RT: 8.36 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.5	65.8	98.8
77	60.4	52.9	79.3

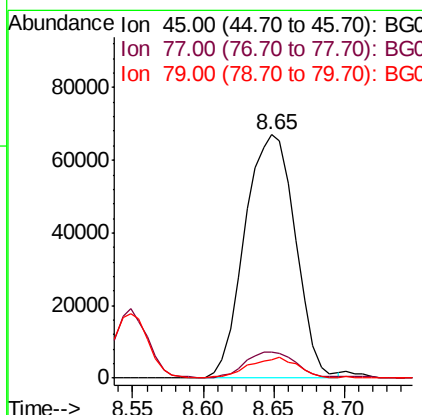
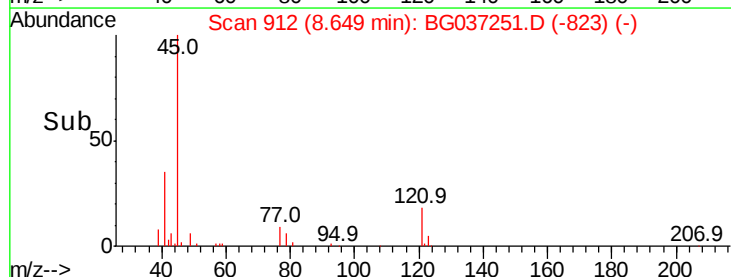
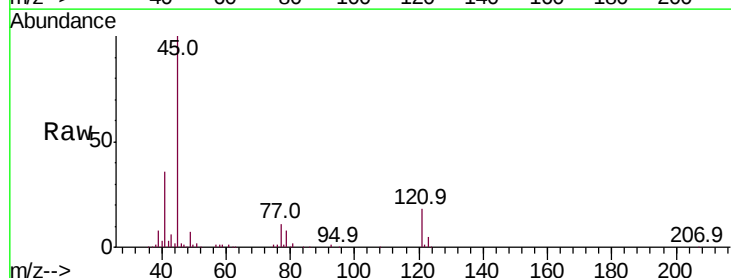
Manual Integrations
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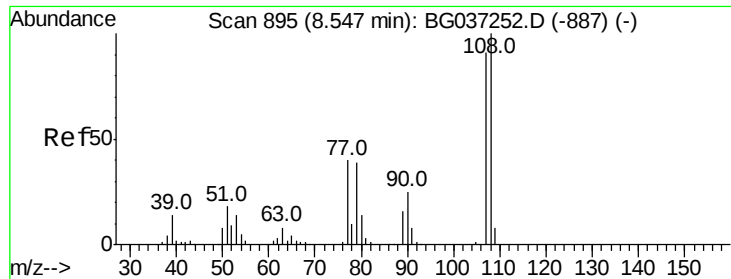
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#16
2,2'-oxybis(1-chloropropane)
Concen: 23.369 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.0
79	7.6	0.0	29.0





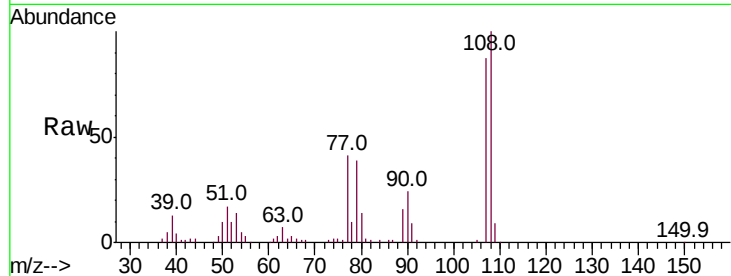
#17
2-Methylphenol
Concen: 24.704 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	87.9	131.9
77	47.4	35.1	52.7
79	44.3	34.5	51.7

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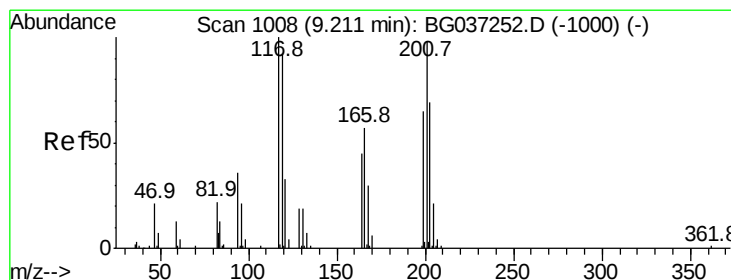
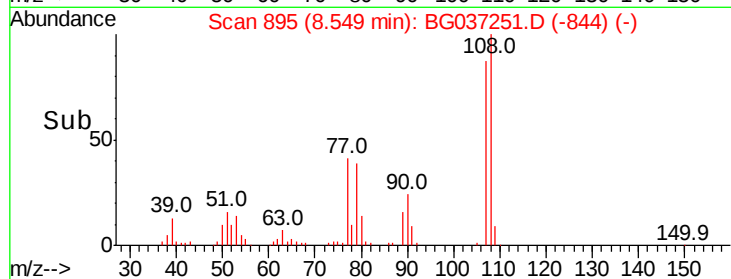
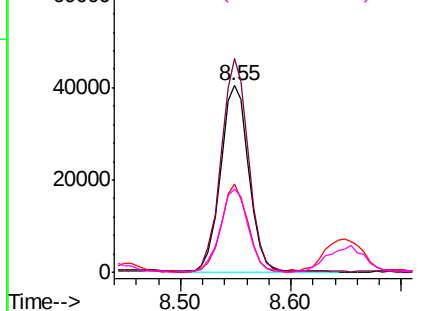
Abundance

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: 23.844 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

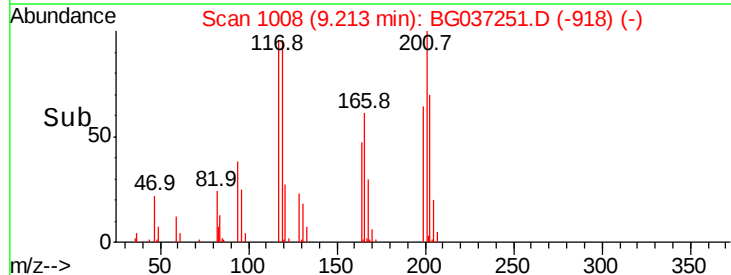
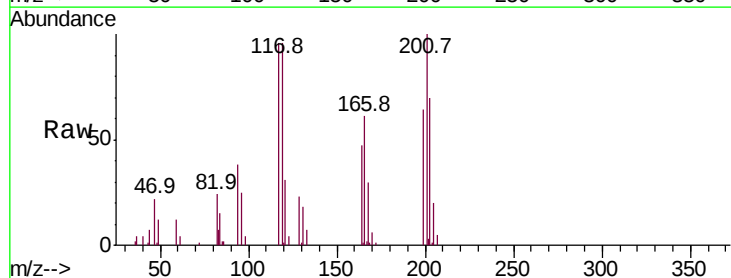
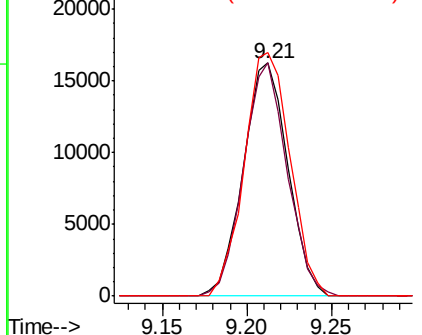
Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.9	74.6	111.8
201	104.4	80.8	121.2

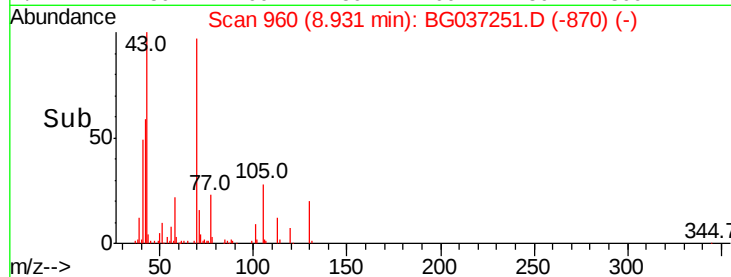
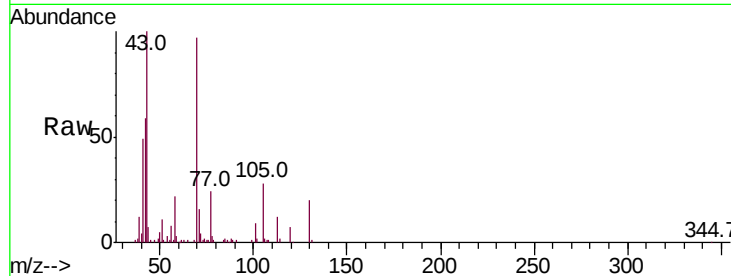
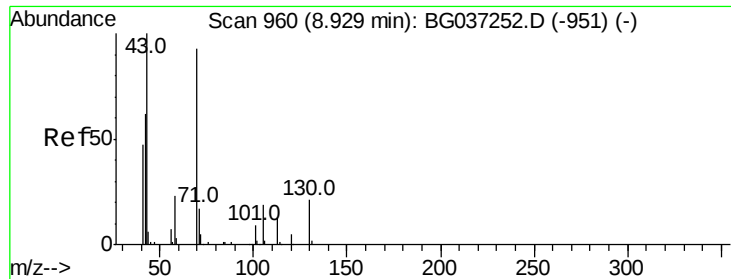
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





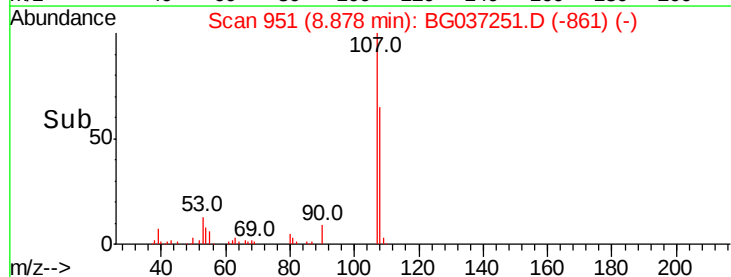
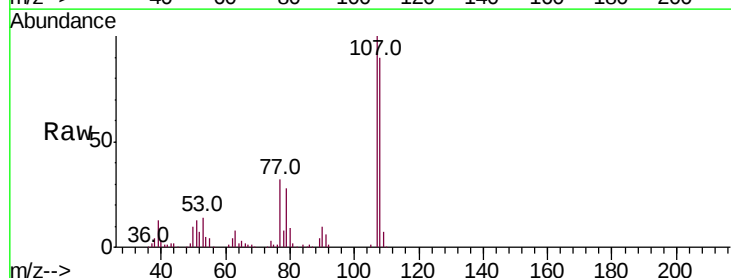
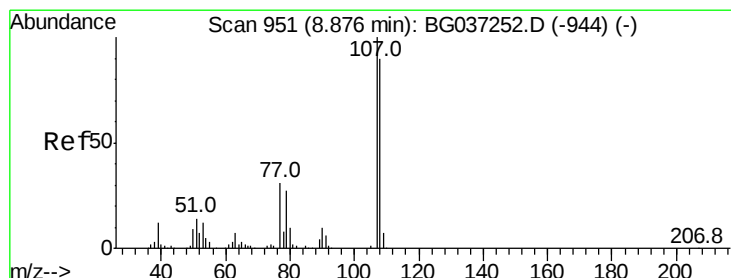
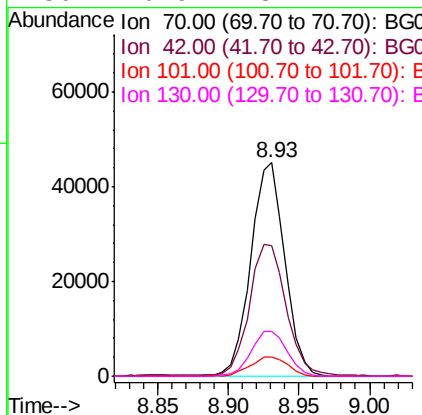
#19
n-Nitroso-di-n-propylamine
Concen: 24.422 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	70	Resp:	76446
Ion	Ratio	Lower	Upper
70	100		
42	61.1	53.9	80.9
101	9.2	8.2	12.2
130	20.9	18.2	27.4

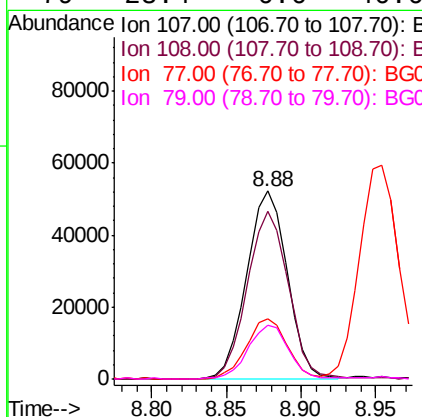
Manual Integrations
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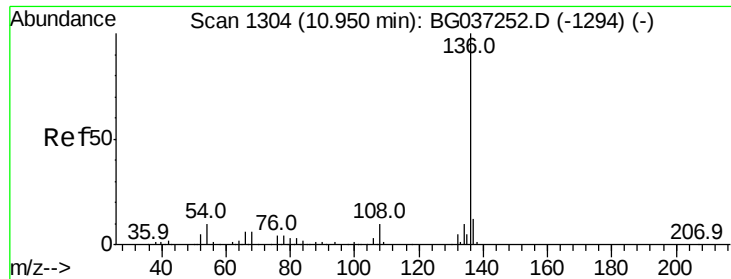
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#20
3+4-Methylphenols
Concen: 24.244 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	107	Resp:	98118
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.9	109.9
77	32.1	11.2	51.2
79	28.4	6.6	46.6





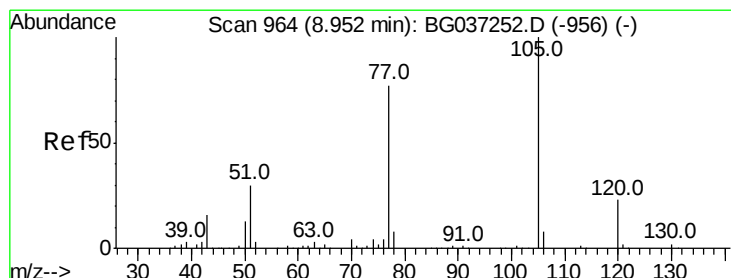
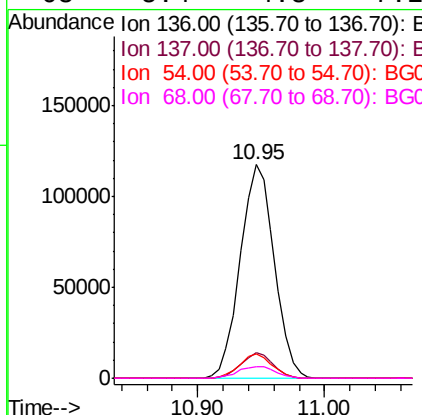
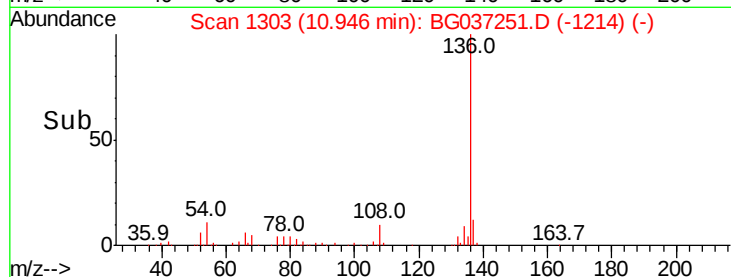
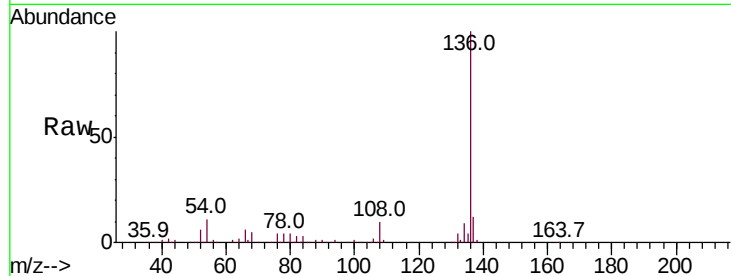
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	218242		
137	11.9	9.6	14.4	
54	11.3	7.9	11.9	
68	5.4	4.8	7.2	

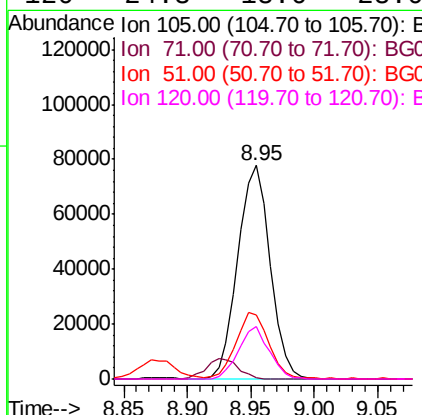
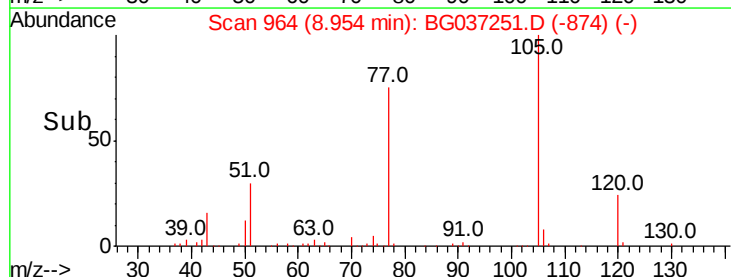
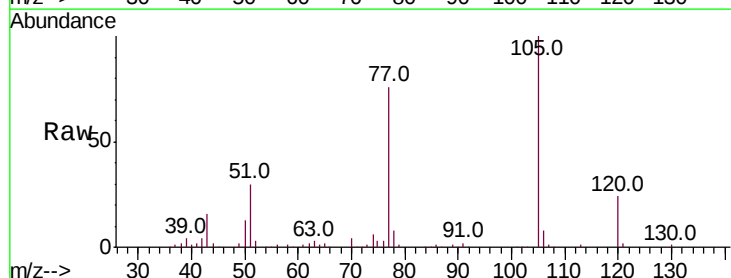
Manual Integrations
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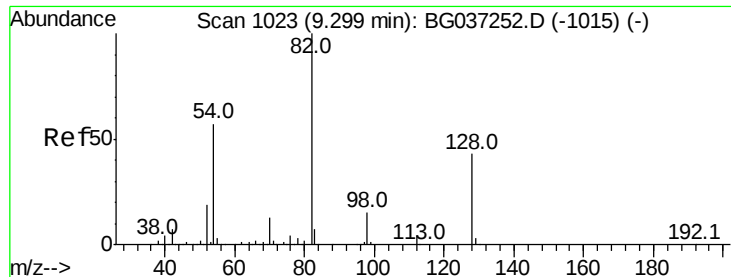
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#22
Acetophenone
Concen: 24.572 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	138095		
71	0.5	1.2	1.8#	
51	30.1	25.0	37.6	
120	24.3	18.6	28.0	





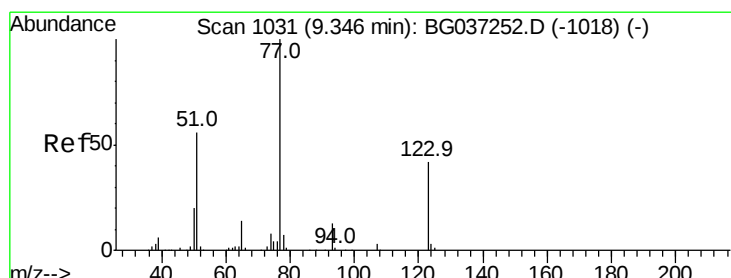
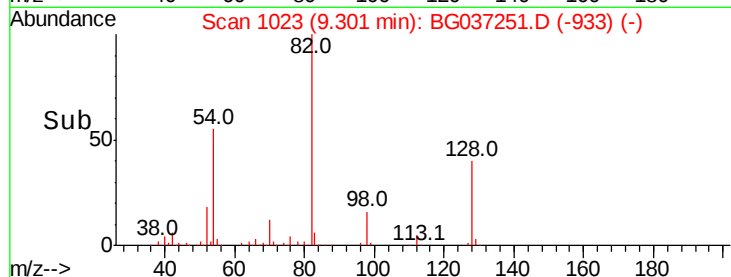
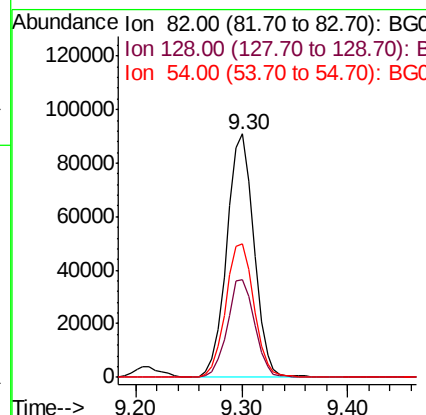
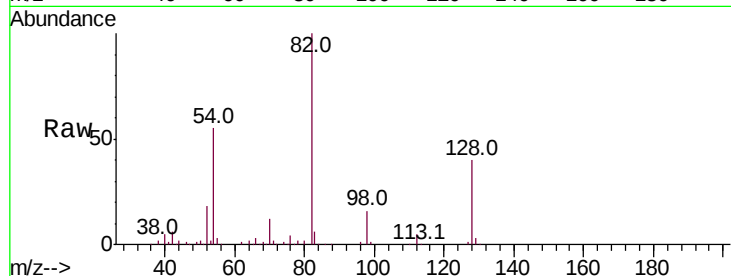
#23
Nitrobenzene-d5
Concen: 52.728 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.3	34.6	51.8	
54	54.7	45.3	67.9	

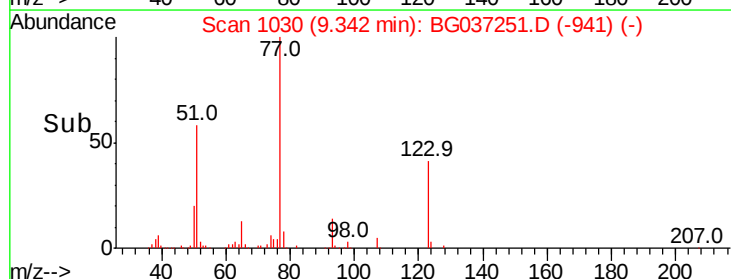
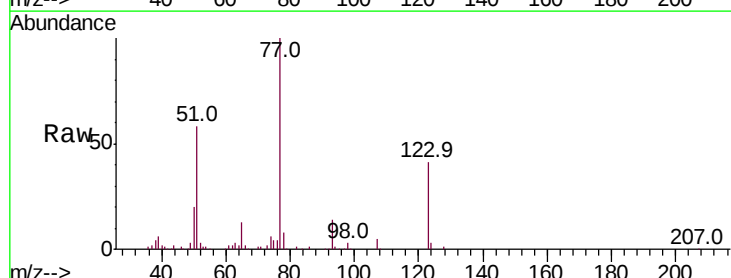
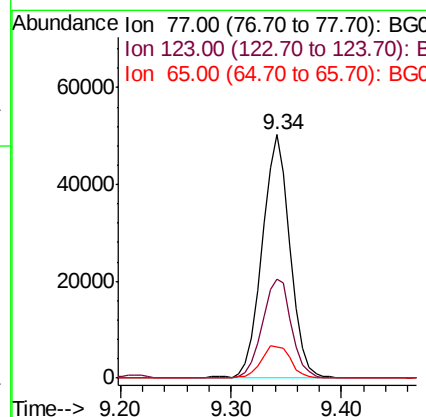
Manual Integrations
APPROVED

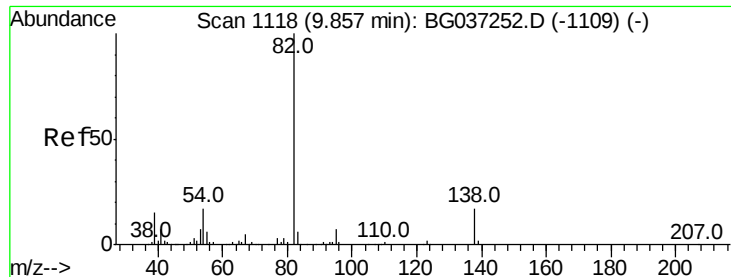
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#24
Nitrobenzene
Concen: 27.315 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.8	33.6	50.4	
65	12.9	11.3	16.9	





#25

Isophorone

Concen: 24.406 ng

RT: 9.86 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

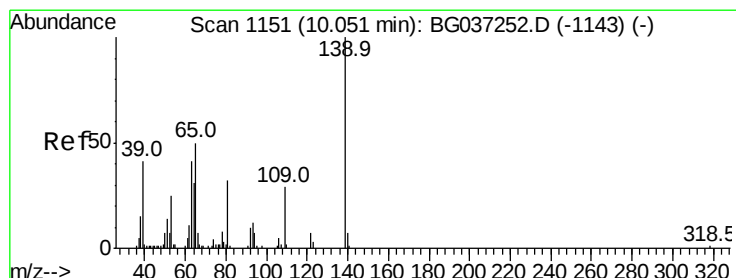
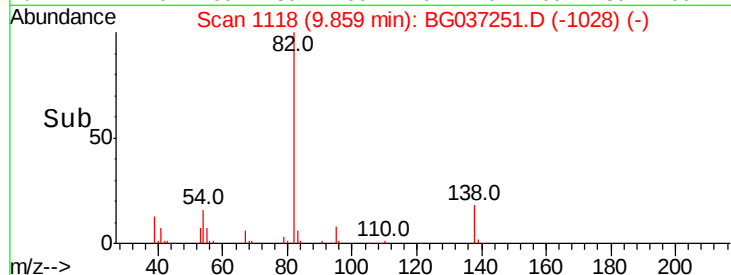
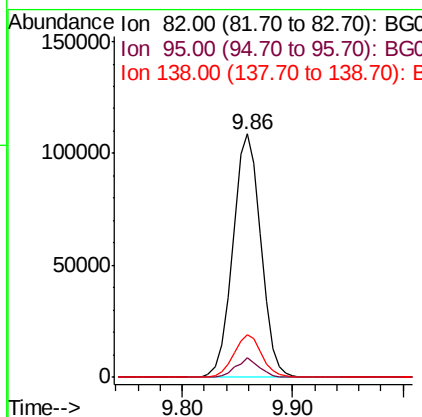
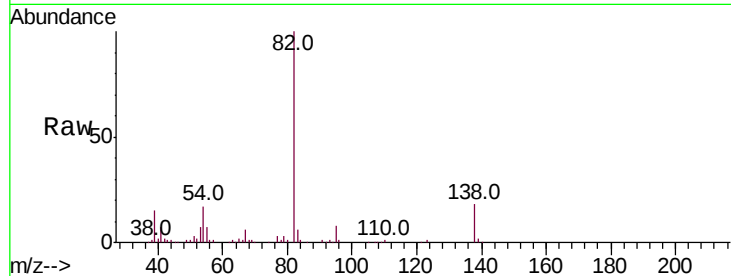
ClientSampleId :

SSTDICC025

Tot Ion:	82	Resp:	193194
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.3	7.9#
138	17.5	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 25.654 ng

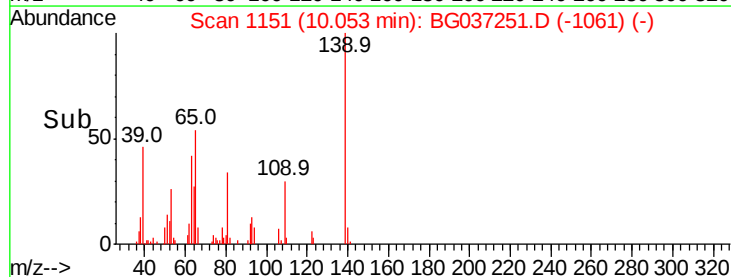
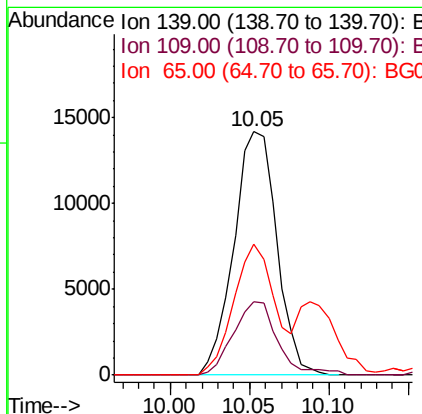
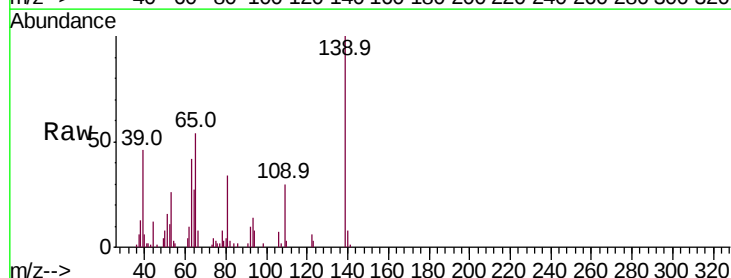
RT: 10.05 min Scan# 1151

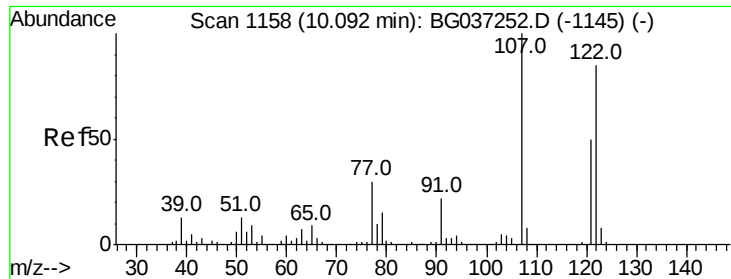
Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion:	139	Resp:	26636
Ion Ratio	Lower	Upper	
139	100		
109	30.0	23.3	34.9
65	53.9	39.8	59.8





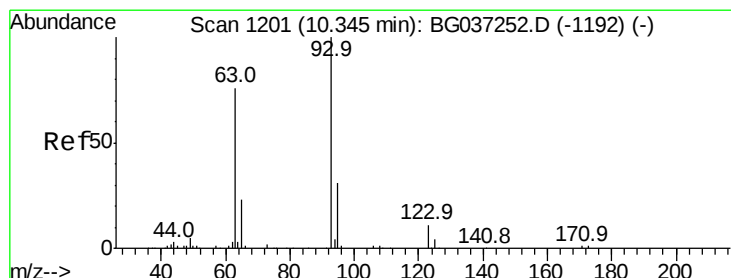
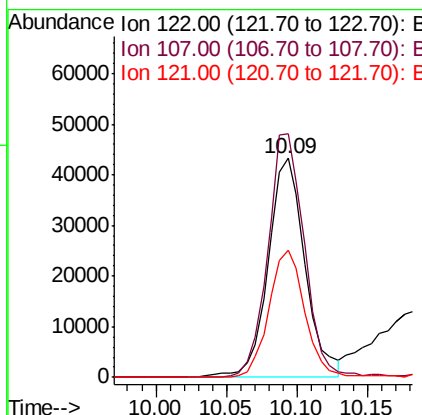
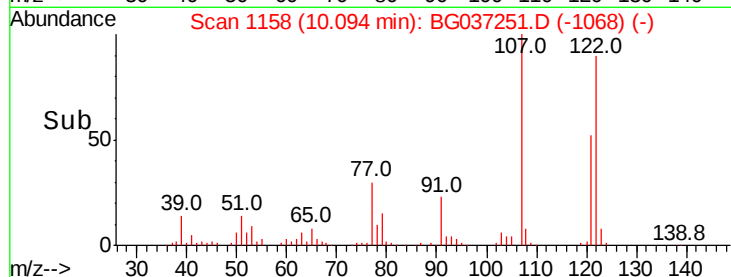
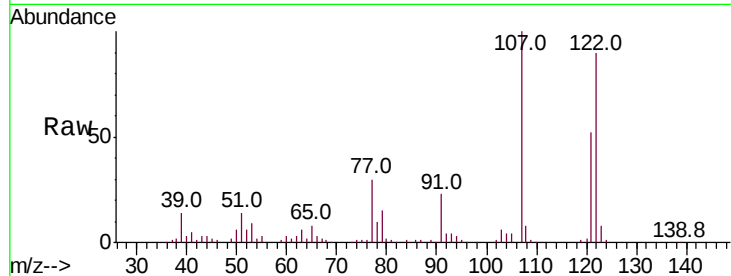
#27
2,4-Dimethylphenol
Concen: 23.804 ng
RT: 10.09 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	94.2	141.2
121	58.3	47.3	70.9

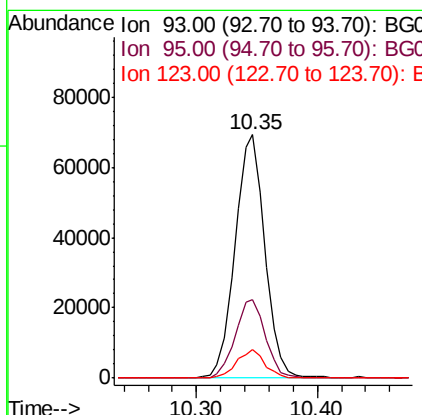
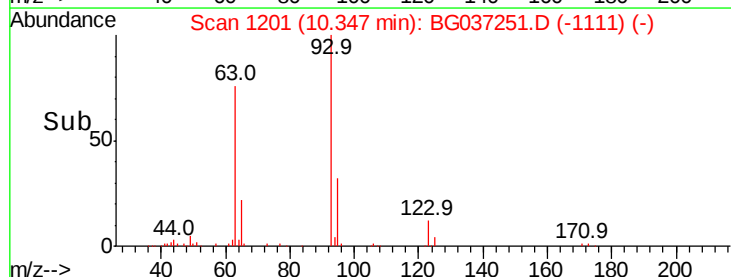
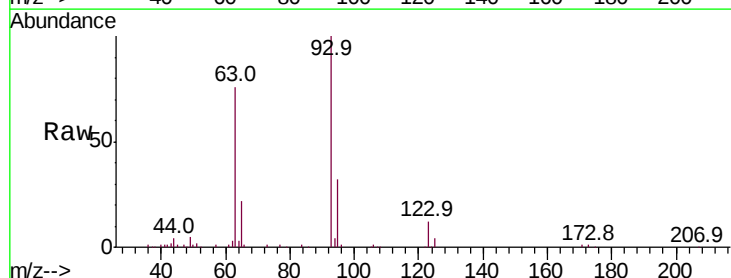
Manual Integrations
APPROVED

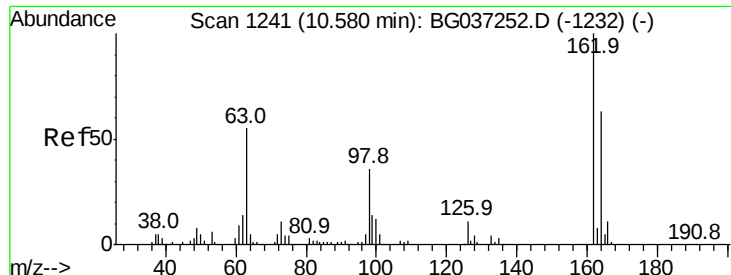
Sohil
10/12/2018 8:52:57 AM



#28
bis(2-Chloroethoxy)methane
Concen: 25.065 ng
RT: 10.35 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.6	37.0
123	12.0	9.1	13.7





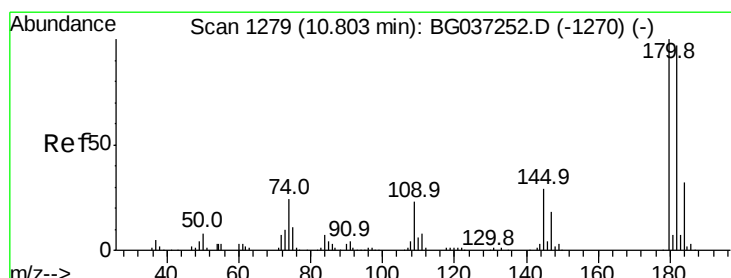
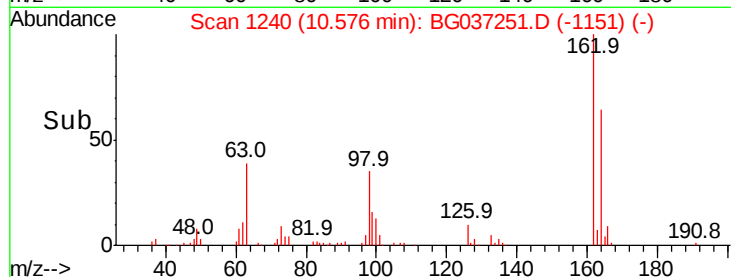
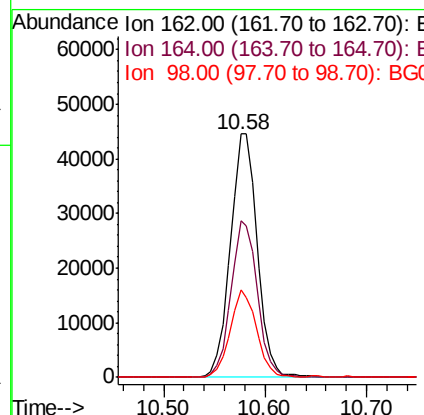
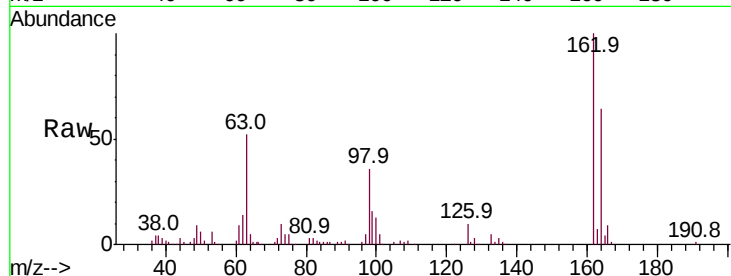
#29
2,4-Dichlorophenol
Concen: 24.565 ng
RT: 10.58 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.2	83.2
98	35.8	16.0	56.0

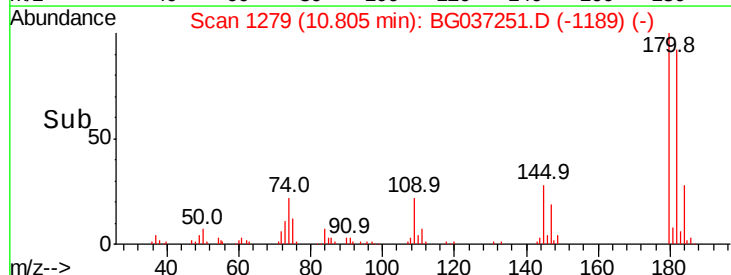
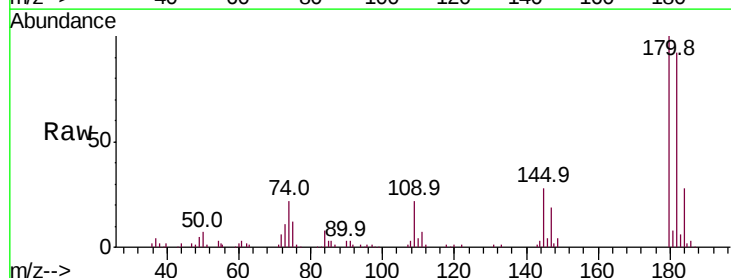
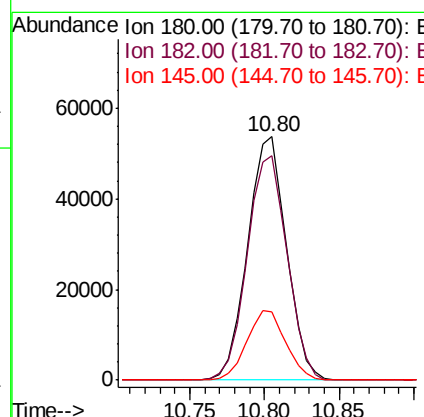
Manual Integrations
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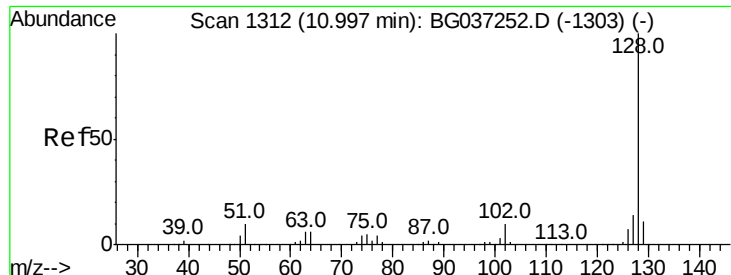
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#30
1,2,4-Trichlorobenzene
Concen: 24.807 ng
RT: 10.80 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.7	116.5
145	28.2	23.3	34.9





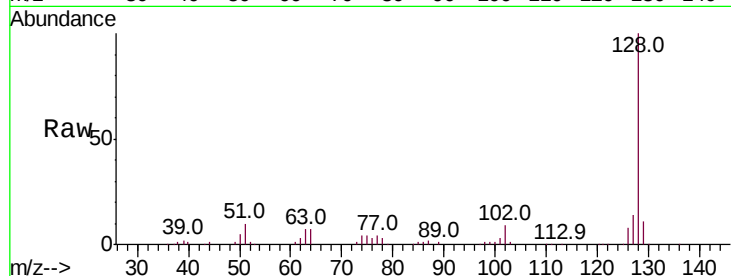
#31
Naphthalene
Concen: 25.017 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	14.3	11.1	16.7

Manual Integrations
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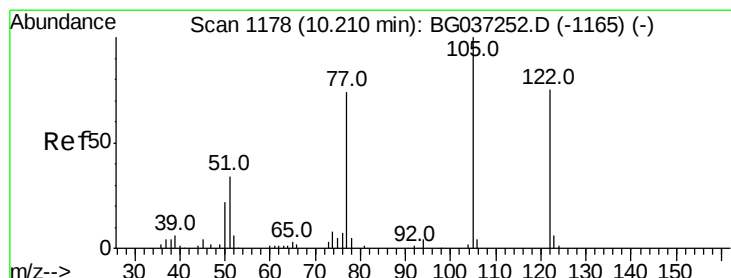
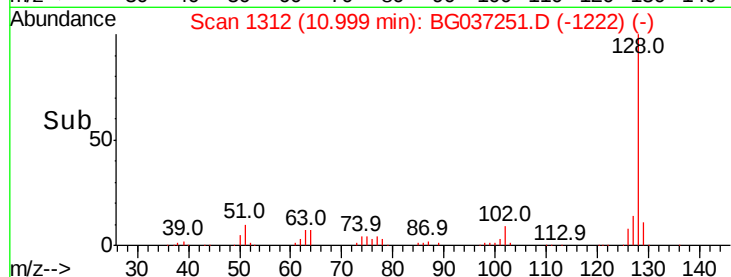
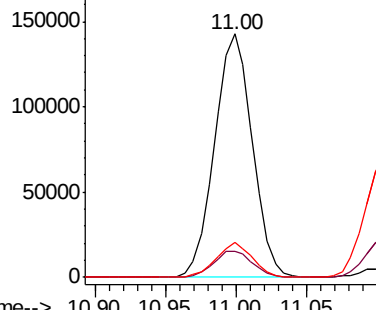


Abundance

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



#32
Benzoic acid
Concen: 25.003 ng m
RT: 10.18 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

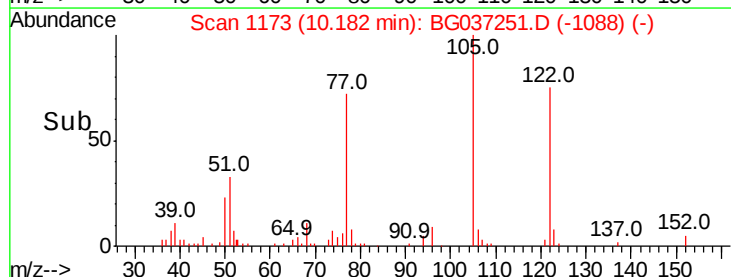
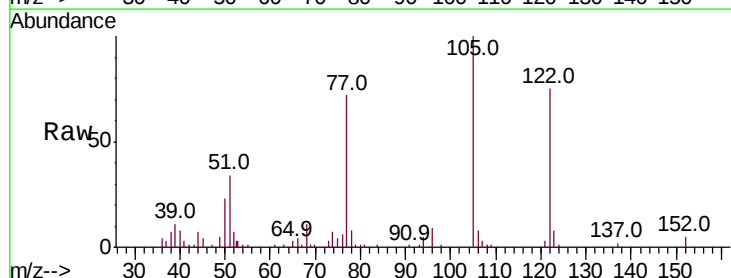
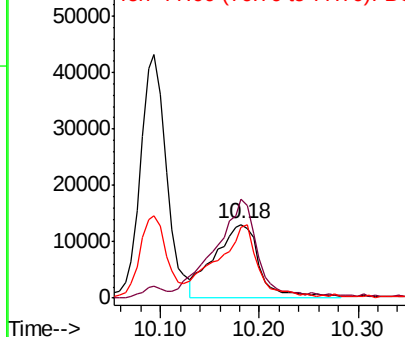
Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.8	106.7	146.7
77	96.4	72.2	112.2

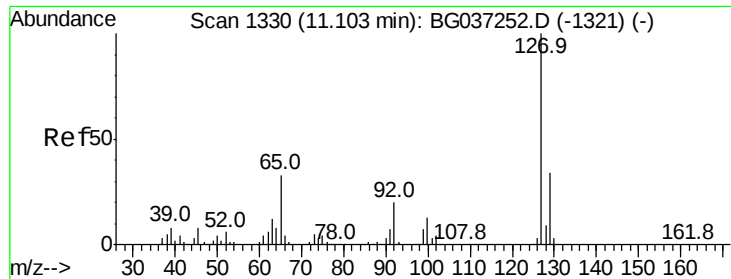
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





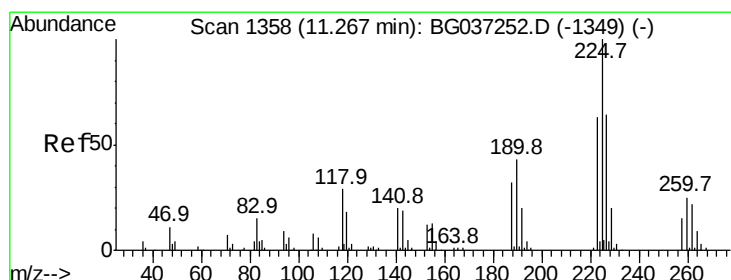
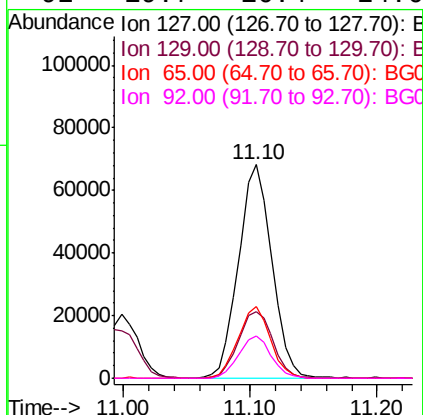
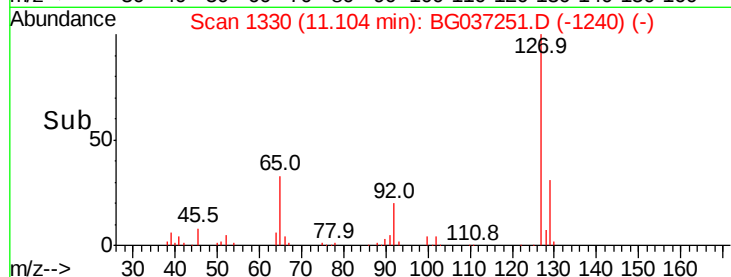
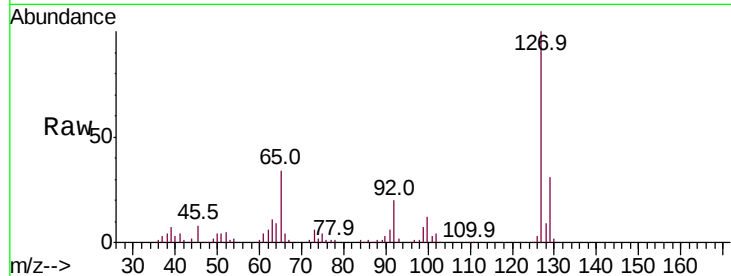
#33
4-Chloroaniline
Concen: 24.577 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	27.1	40.7	
65	33.7	26.6	39.8	
92	19.7	16.4	24.6	

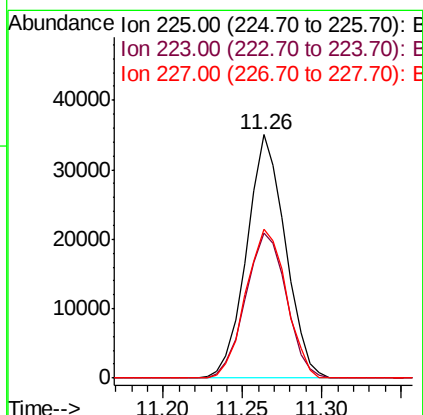
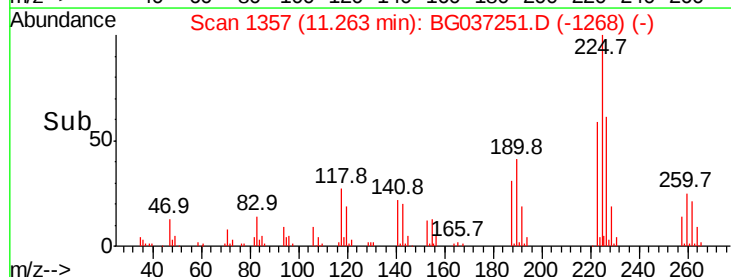
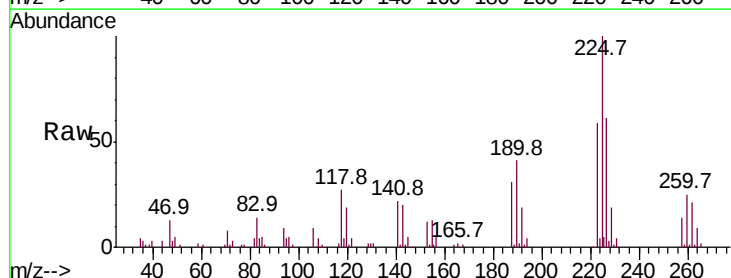
Manual Integrations
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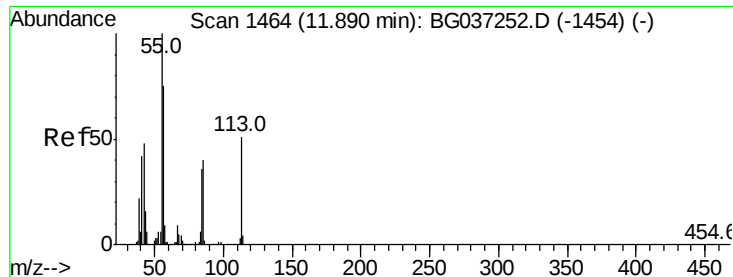
Sohil
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#34
Hexachlorobutadiene
Concen: 24.649 ng
RT: 11.26 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	56.3	48.2	72.4	
227	60.9	51.6	77.4	





#35

Caprolactam

Concen: 24.519 ng

RT: 11.87 min Scan# 1461

Delta R.T. -0.02 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

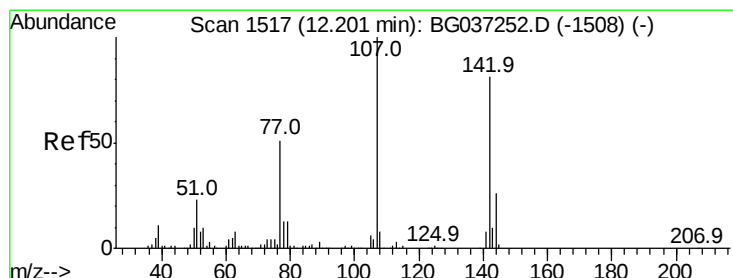
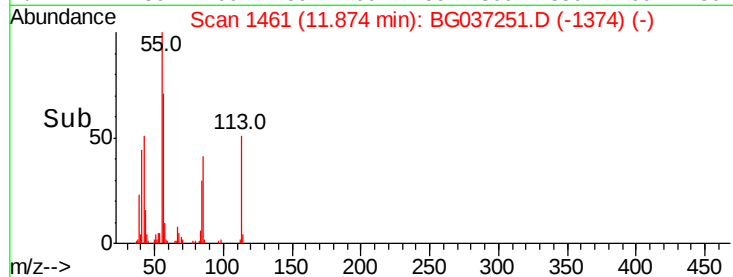
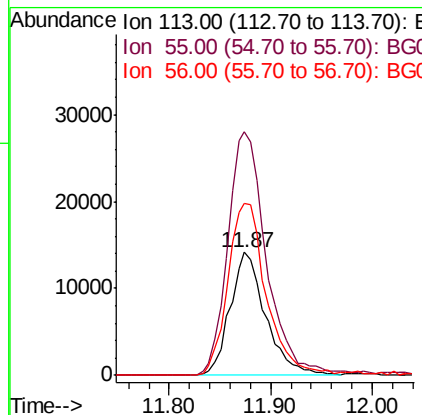
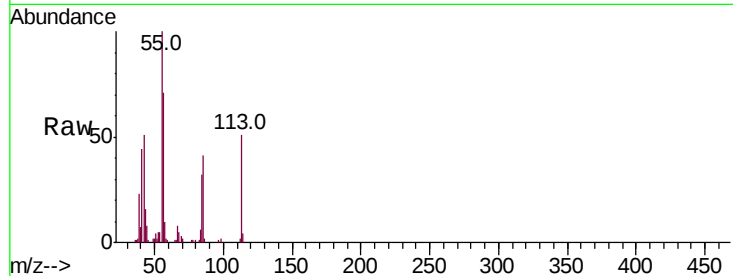
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	197.7	176.6	216.6
56	139.6	128.3	168.3

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 24.439 ng

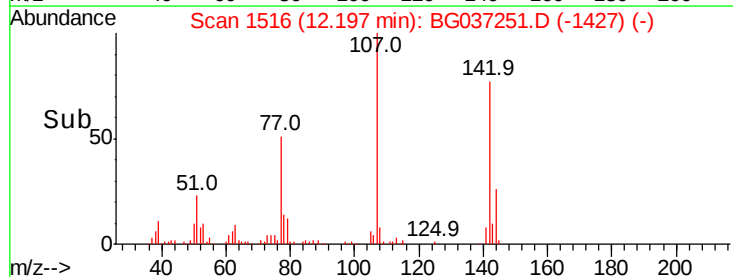
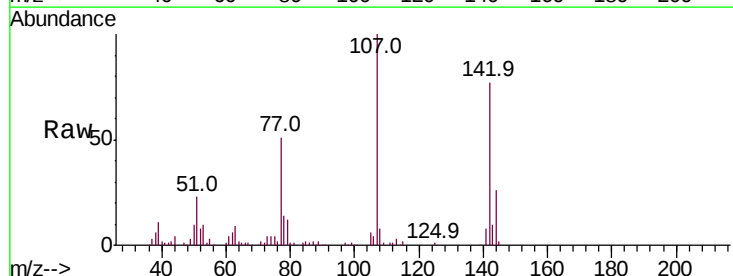
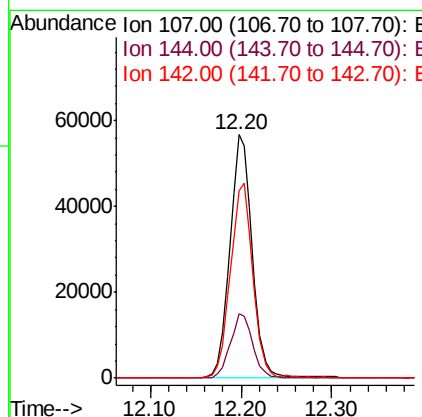
RT: 12.20 min Scan# 1516

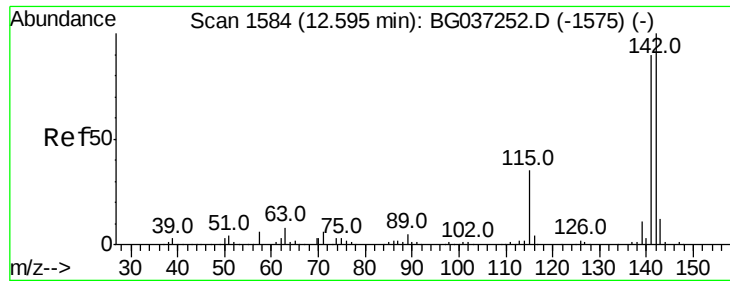
Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.7	31.1
142	77.0	64.4	96.6





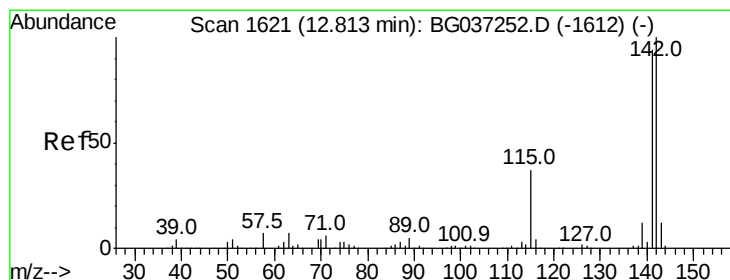
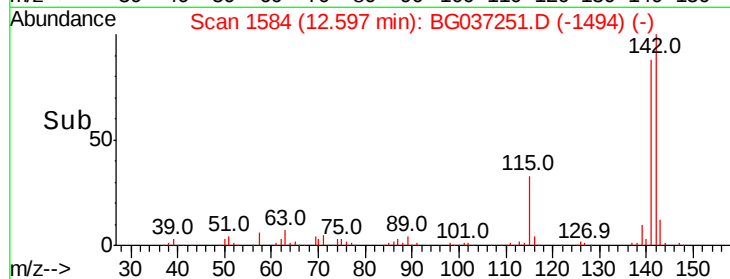
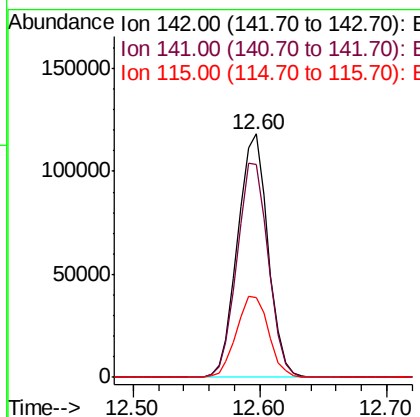
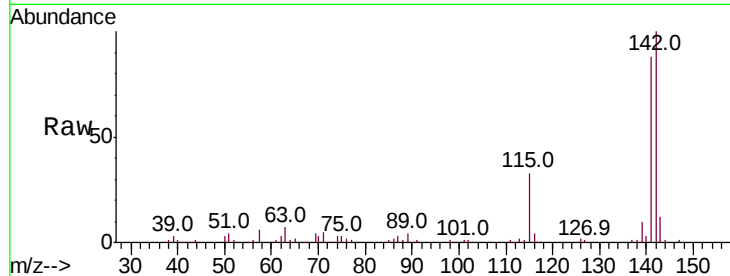
#37
2-Methylnaphthalene
Concen: 25.310 ng
RT: 12.60 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.9	107.9
115	32.9	27.8	41.8

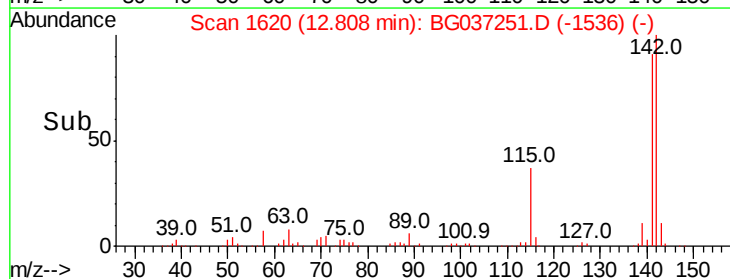
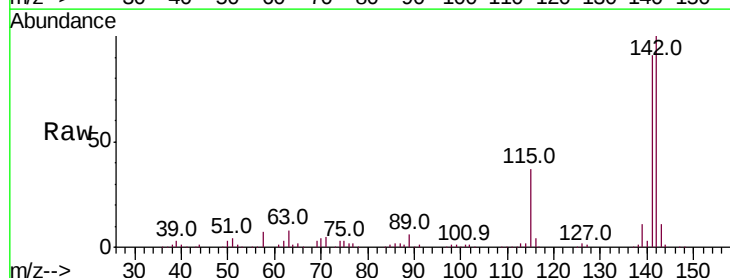
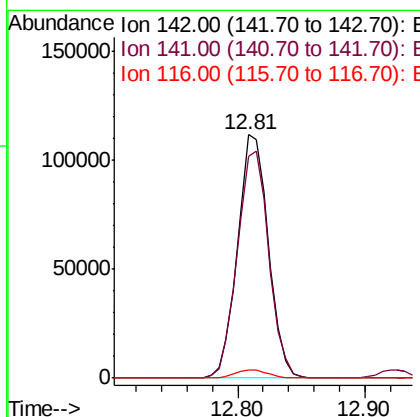
Manual Integrations
APPROVED

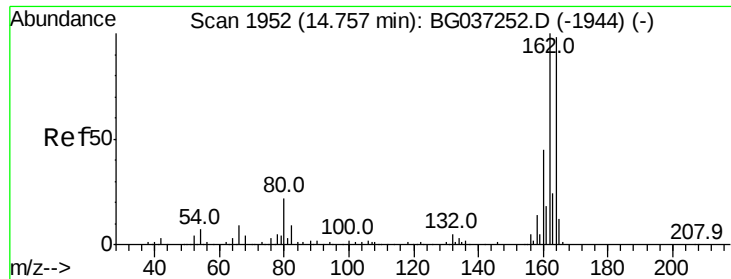
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#38
1-Methylnaphthalene
Concen: 25.991 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.2	112.8
116	3.6	3.3	4.9





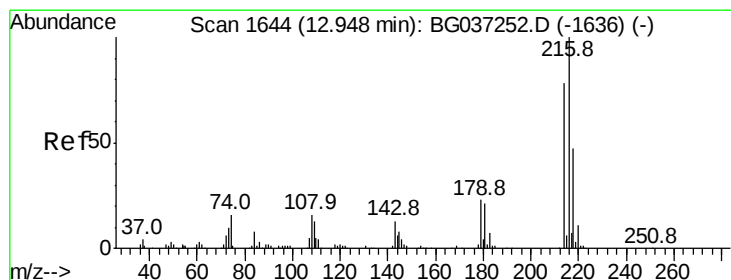
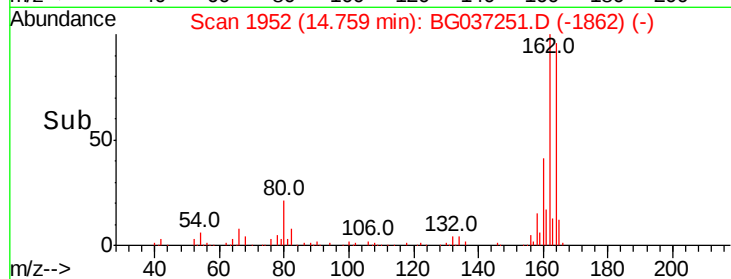
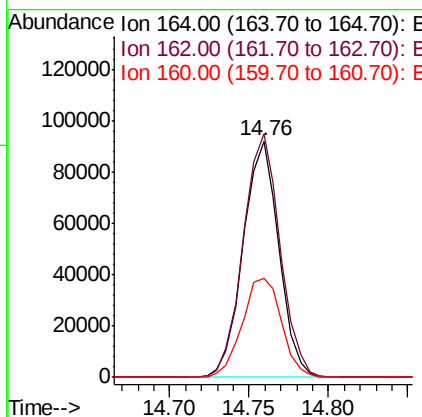
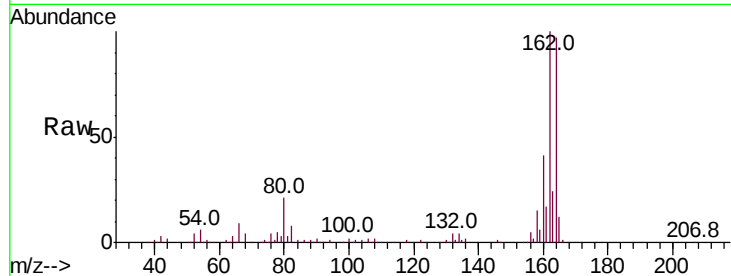
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.3	121.9
160	42.0	36.3	54.5

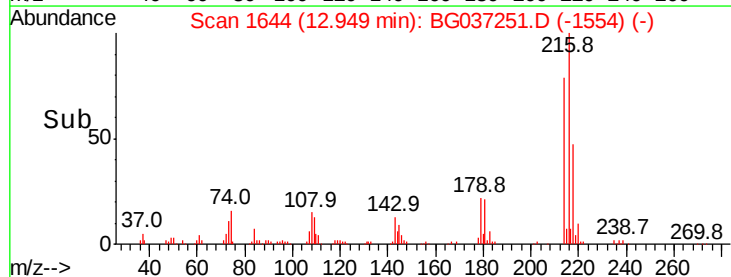
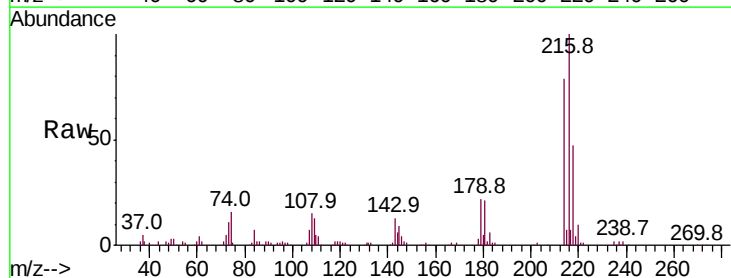
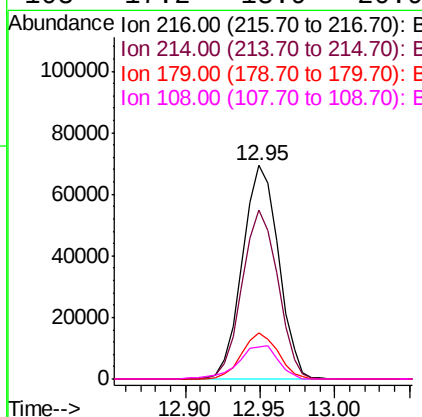
Manual Integrations
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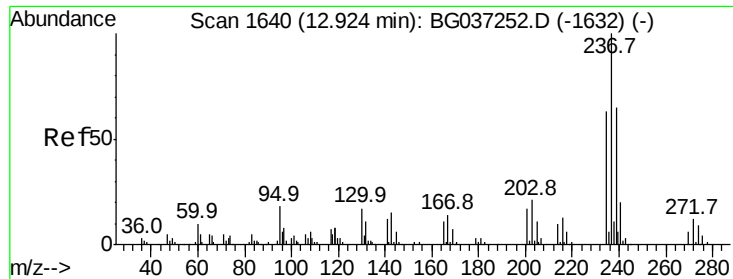
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 24.861 ng
RT: 12.95 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.8	95.6
179	21.2	17.4	26.0
108	17.2	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 22.599 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

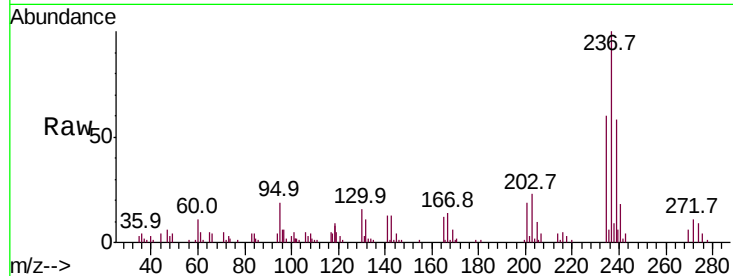
ClientSampleId :

SSTDIC025

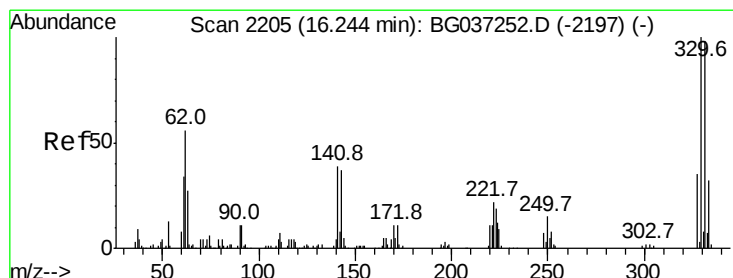
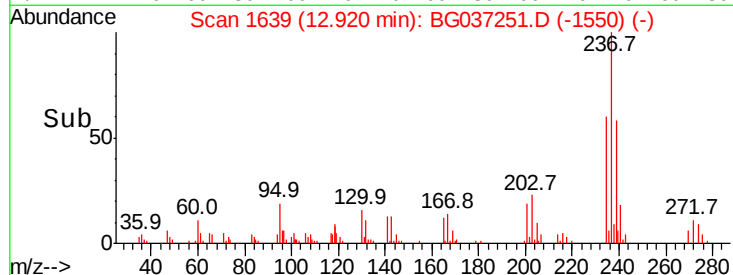
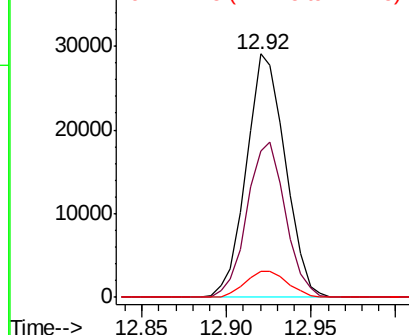
Tot Ion:	237	Resp:	46435
Ion Ratio		Lower	Upper
237	100		
235	60.0	42.5	82.5
272	10.6	0.0	31.6

Manual Integrations
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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: 48.800 ng

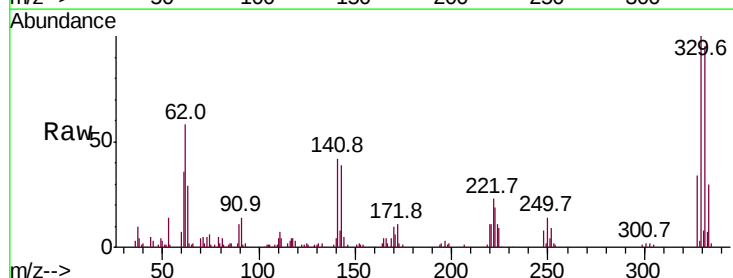
RT: 16.24 min Scan# 2204

Delta R.T. -0.00 min

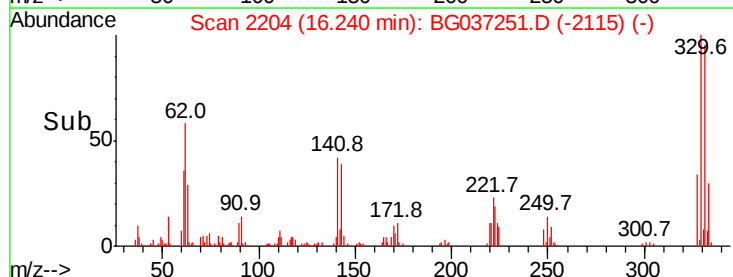
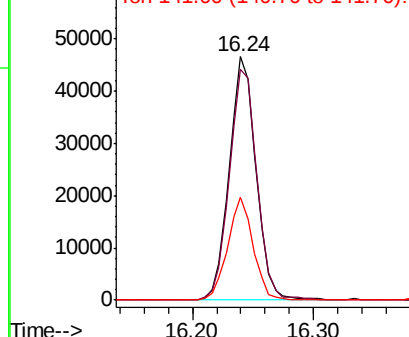
Lab File: BG037251.D

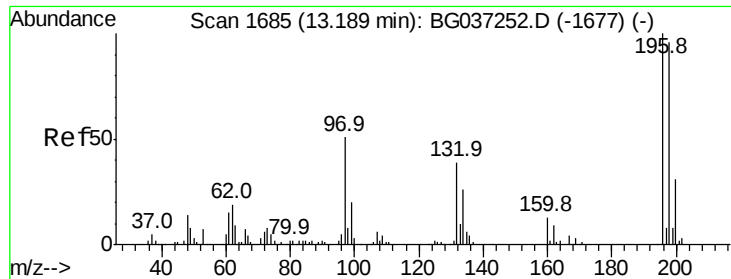
Acq: 11 Oct 2018 10:25

Tgt Ion:	330	Resp:	71518
Ion Ratio		Lower	Upper
330	100		
332	97.8	78.4	117.6
141	40.1	32.2	48.2



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





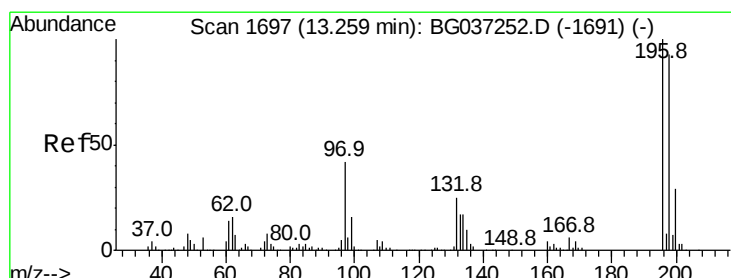
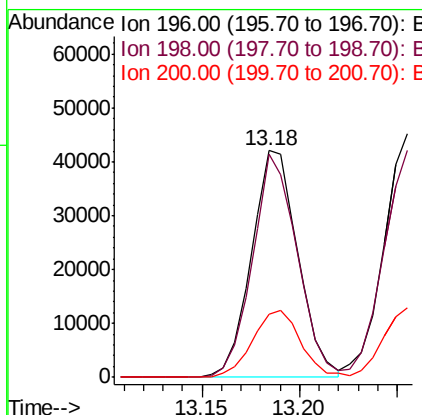
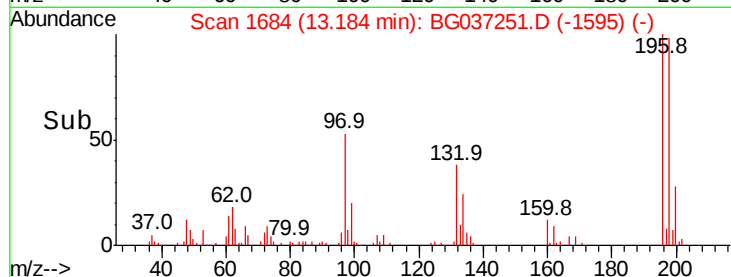
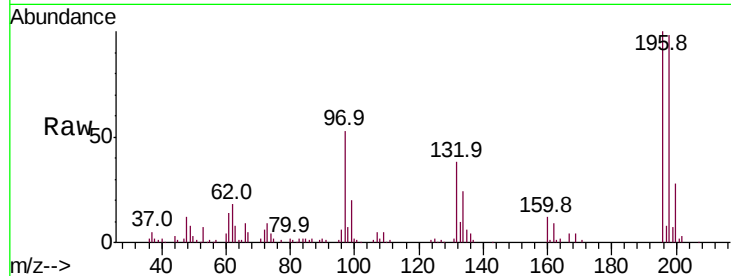
#43
 2,4,6-Trichlorophenol
 Concen: 24.563 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	69120		
198	98.2	76.4	114.6	
200	28.1	24.9	37.3	

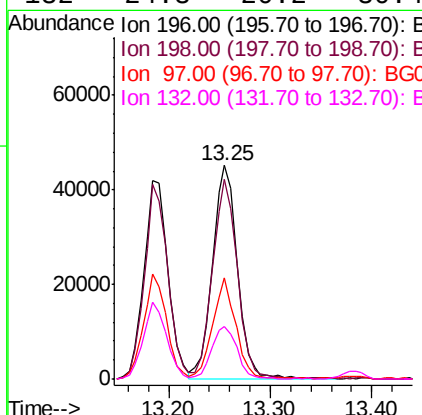
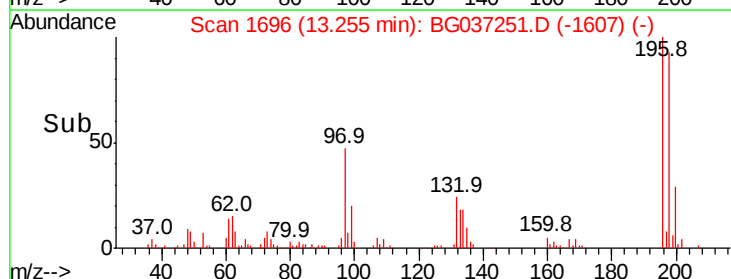
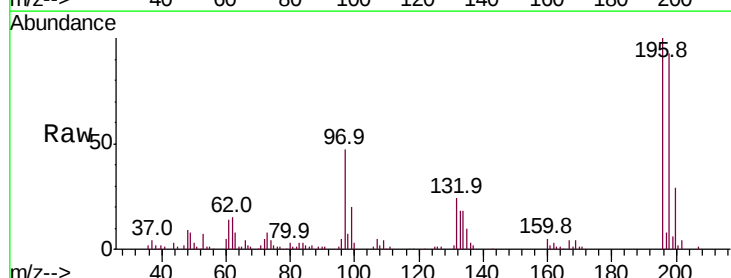
Manual Integrations
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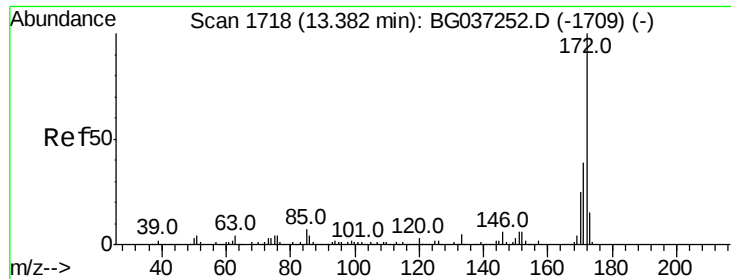
Sohil
 10/12/2018 8:52:57 AM



#44
 2,4,5-Trichlorophenol
 Concen: 26.775 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77311		
198	93.3	74.2	111.2	
97	47.3	34.1	51.1	
132	24.3	20.2	30.4	





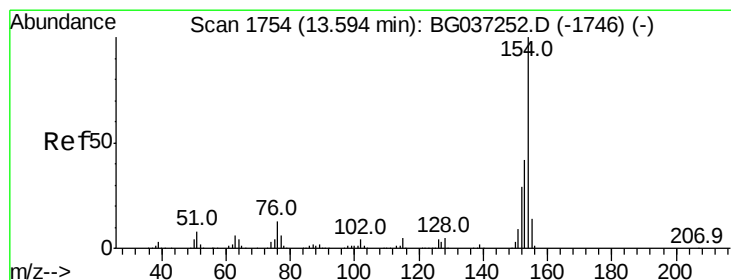
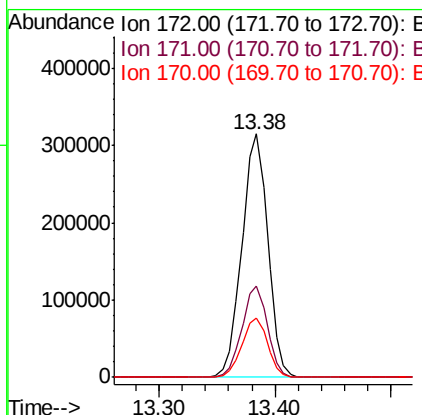
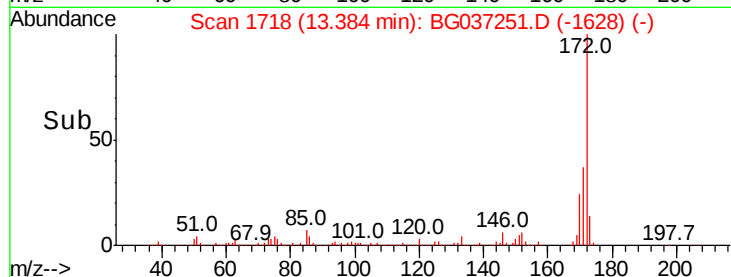
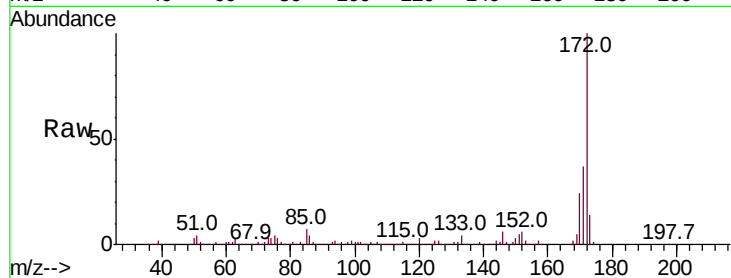
#45
2-Fluorobiphenyl
Concen: 50.882 ng
RT: 13.38 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
172	100	489651		
171	37.3		31.0	46.4
170	24.3		20.2	30.2

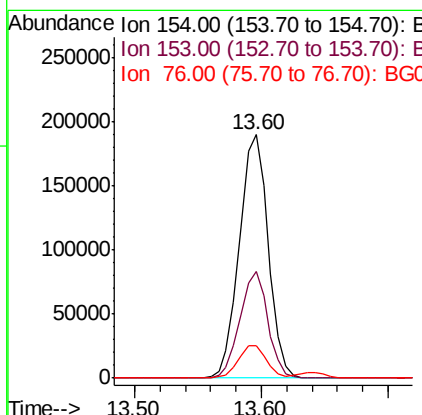
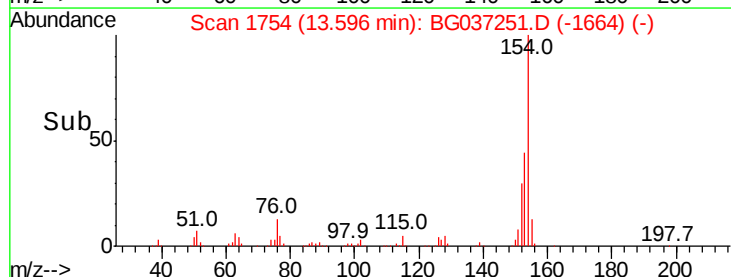
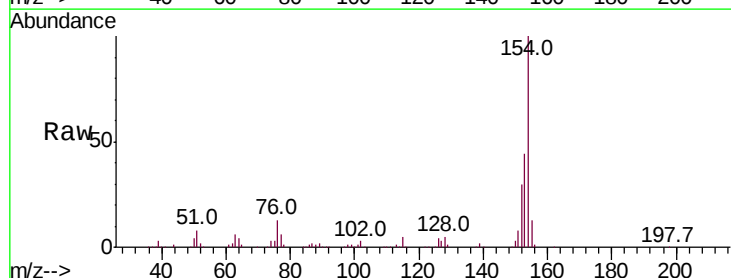
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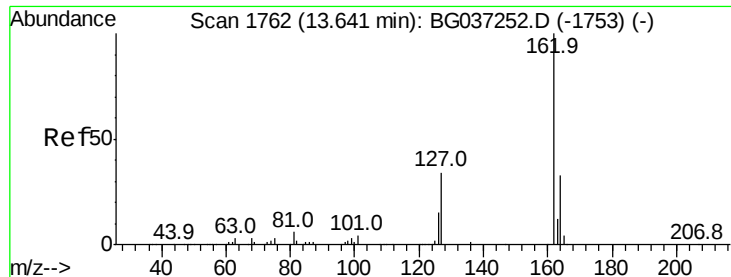
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#46
1,1'-Biphenyl
Concen: 25.222 ng
RT: 13.60 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	298884		
153	43.9		22.1	62.1
76	13.5		0.0	33.2





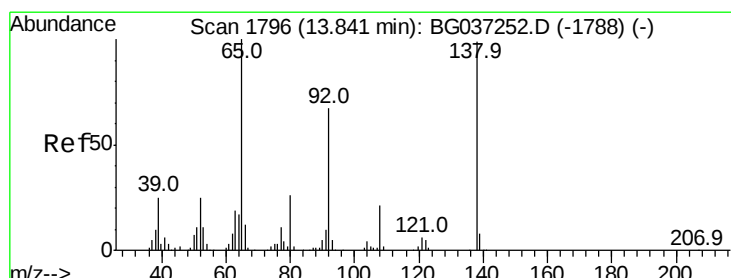
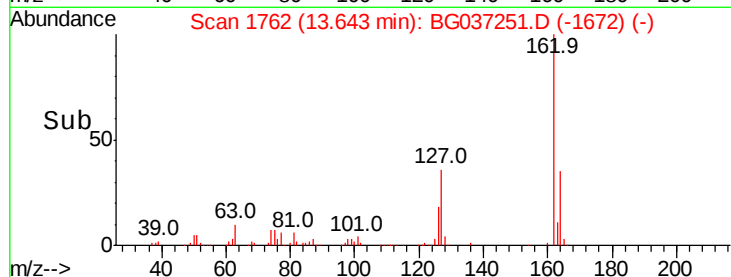
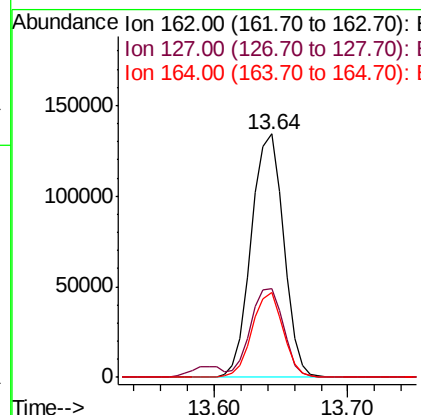
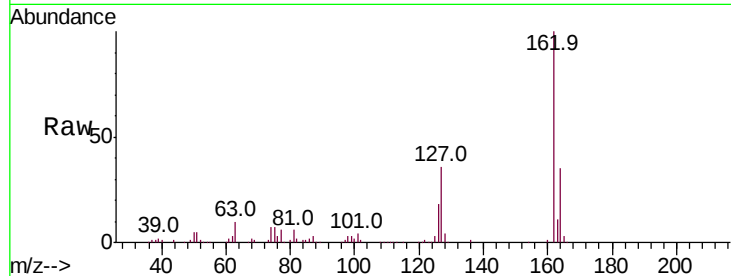
#47
 2-Chloronaphthalene
 Concen: 25.060 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	162	Resp:	224454
Ion Ratio	Lower	Upper	
162	100		
127	36.4	30.5	45.7
164	34.7	26.4	39.6

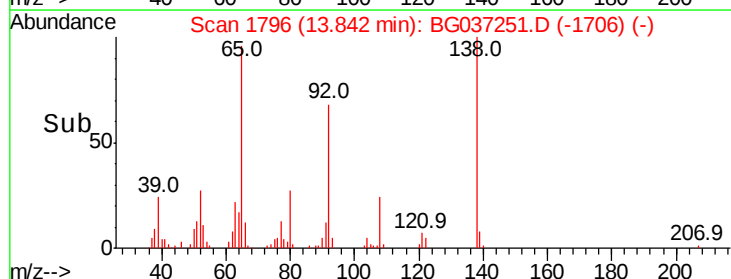
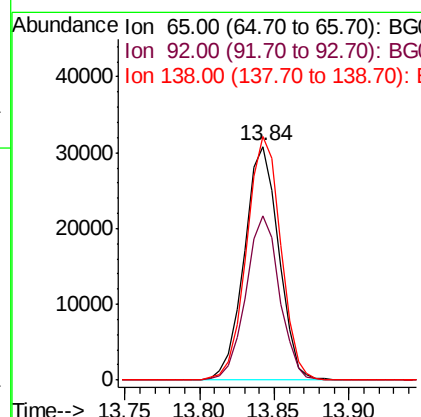
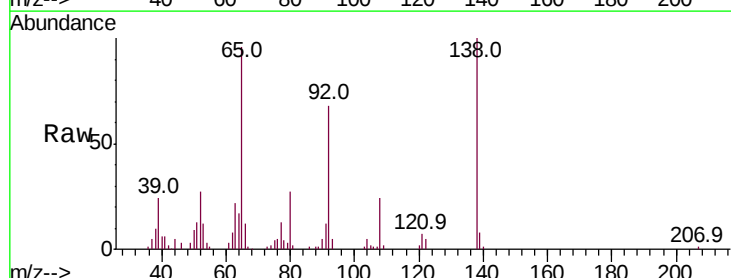
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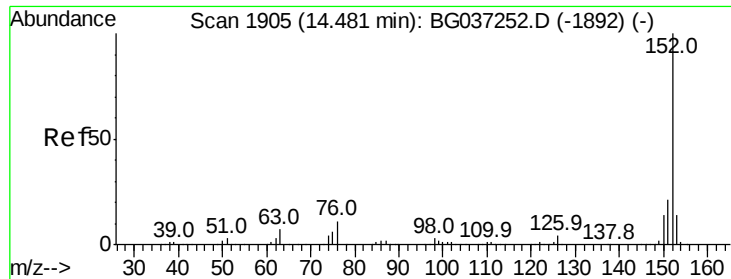
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#48
 2-Nitroaniline
 Concen: 25.576 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion:	65	Resp:	49256
Ion Ratio	Lower	Upper	
65	100		
92	70.3	53.2	79.8
138	104.1	79.3	118.9





#49

Acenaphthylene

Concen: 25.575 ng

RT: 14.48 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

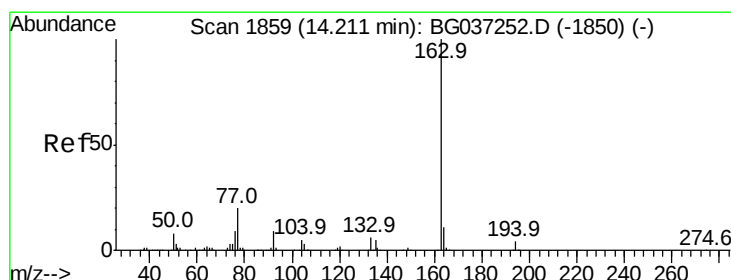
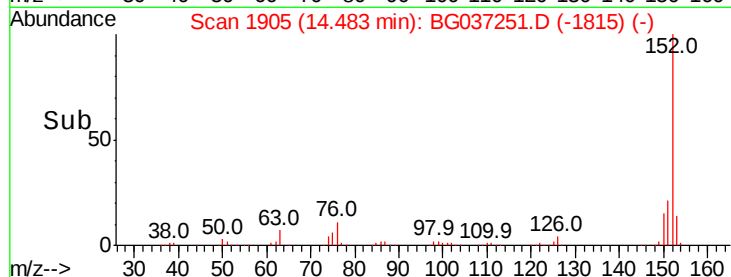
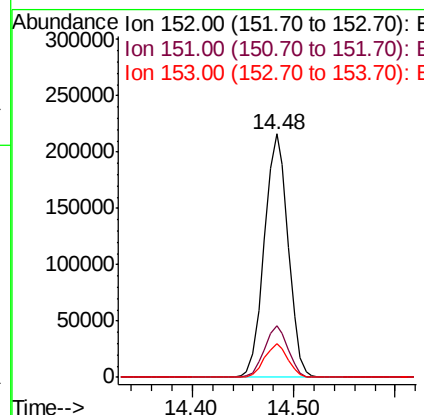
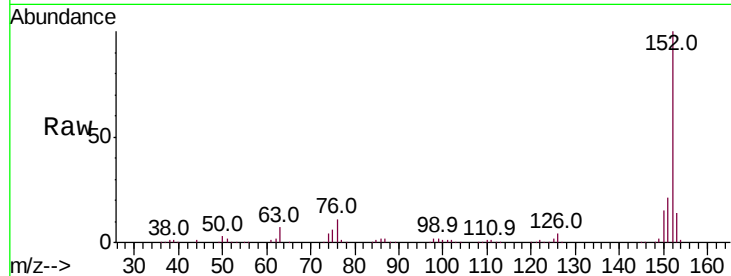
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
152	100	351235		
151	21.3	17.1	25.7	
153	13.7	11.1	16.7	

Manual Integrations
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#50

Dimethylphthalate

Concen: 25.513 ng

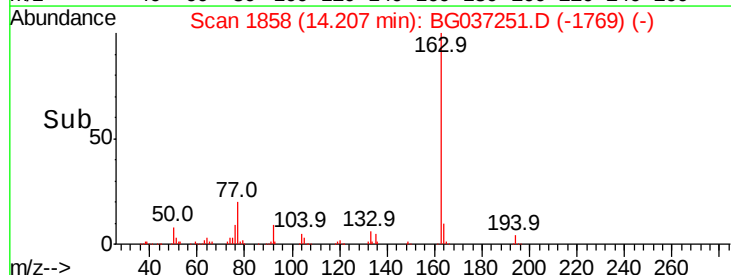
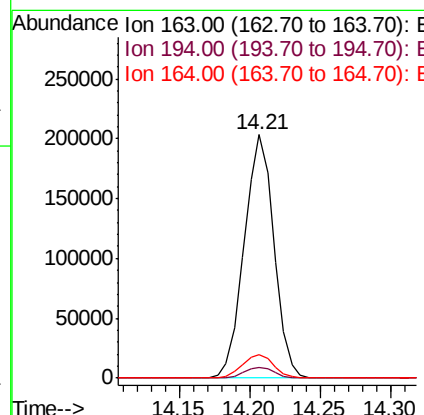
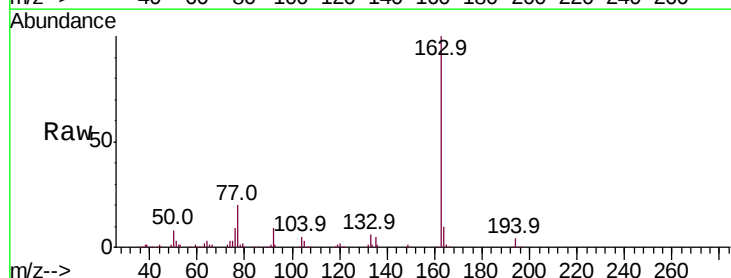
RT: 14.21 min Scan# 1858

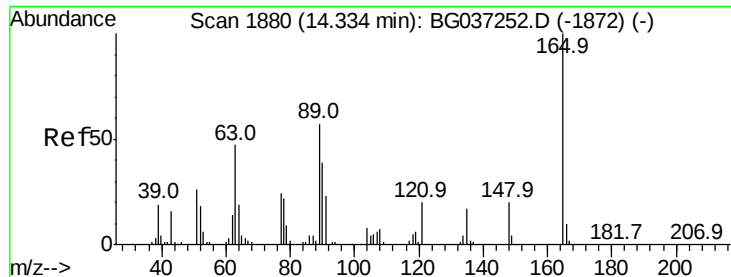
Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	298898		
194	4.2	3.5	5.3	
164	9.6	8.5	12.7	





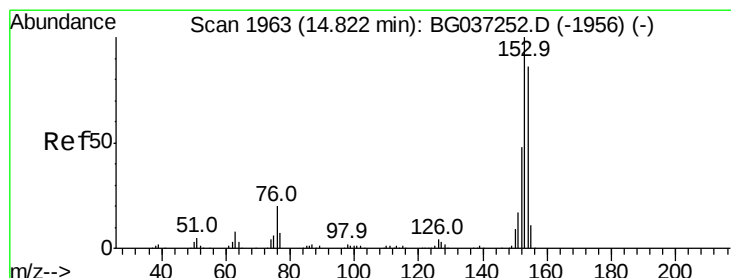
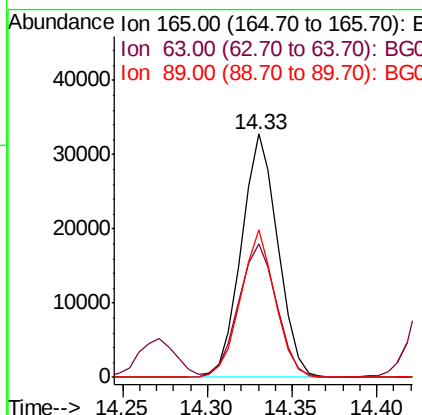
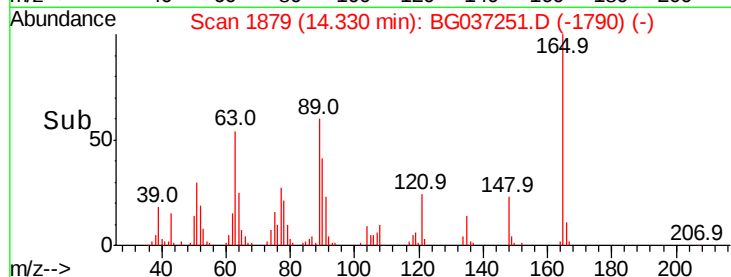
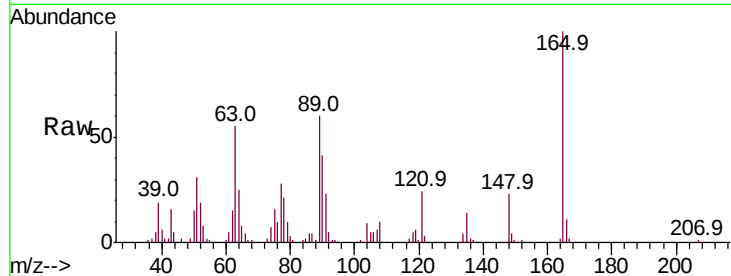
#51
2,6-Dinitrotoluene
Concen: 28.493 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
165	100	49006		
63	54.9		43.4	65.2
89	60.4		45.8	68.6

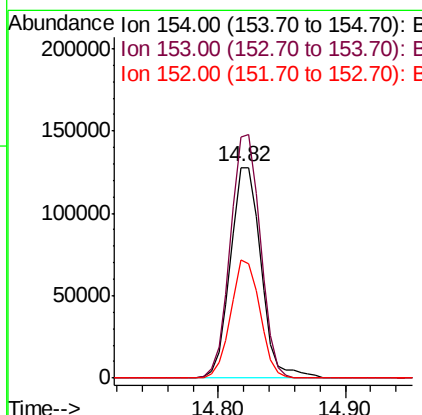
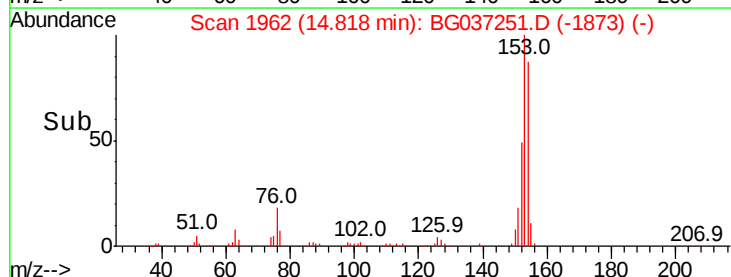
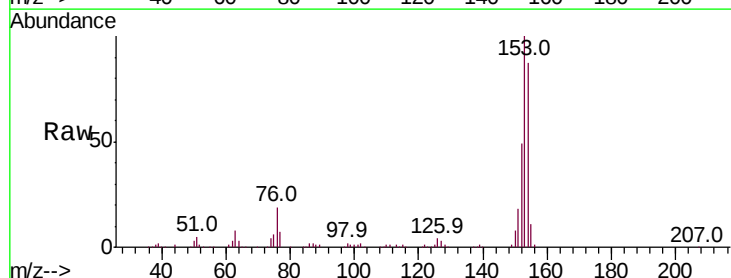
Manual Integrations
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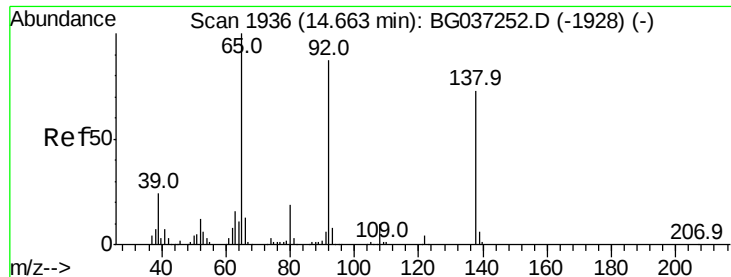
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#52
Acenaphthene
Concen: 25.066 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	213567		
153	114.7		93.4	140.0
152	56.3		44.7	67.1





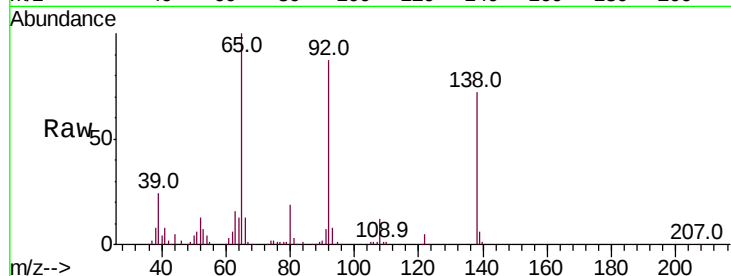
#53
3-Nitroaniline
Concen: 30.112 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
108	16.8	11.0	16.6#
92	121.8	95.2	142.8

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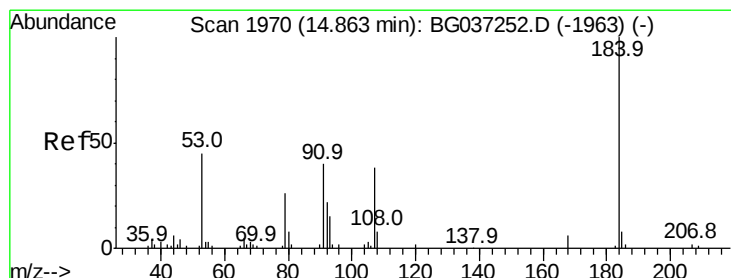
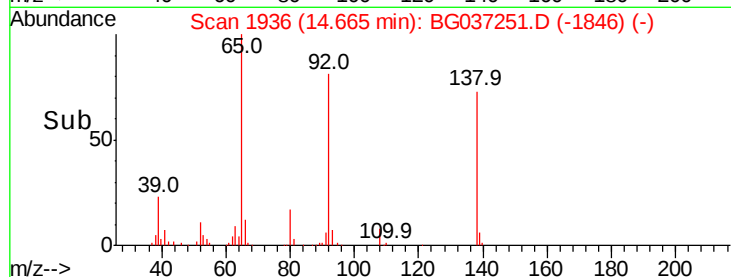
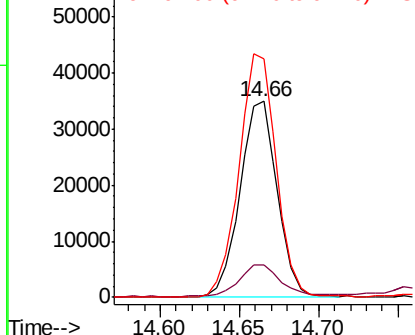


Abundance

Ion 138.00 (137.70 to 138.70): E

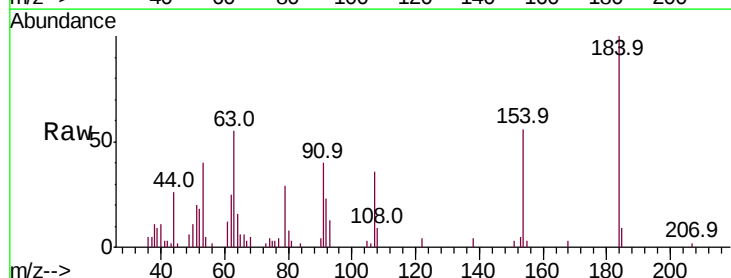
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 25.300 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.8	42.6	63.8
154	55.9	41.8	62.6

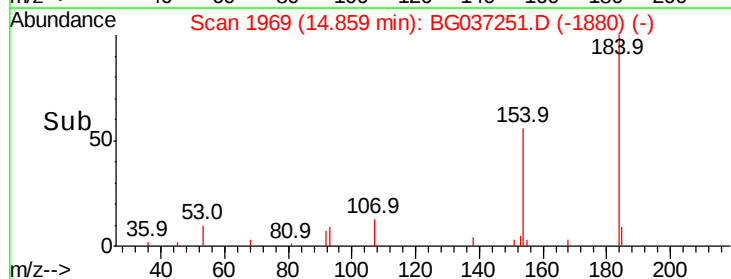
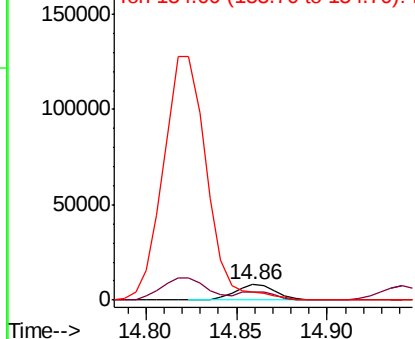


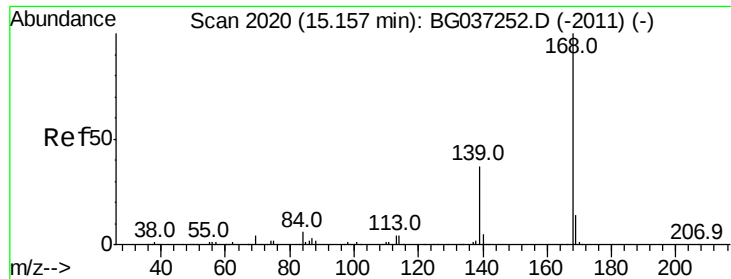
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





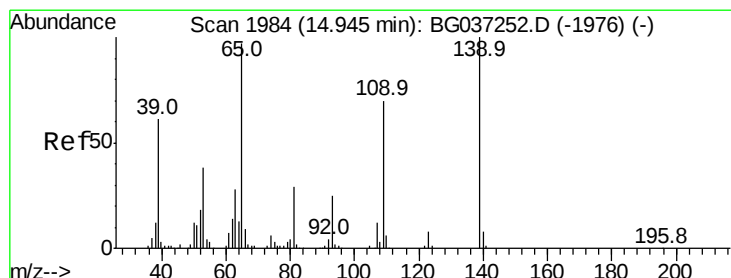
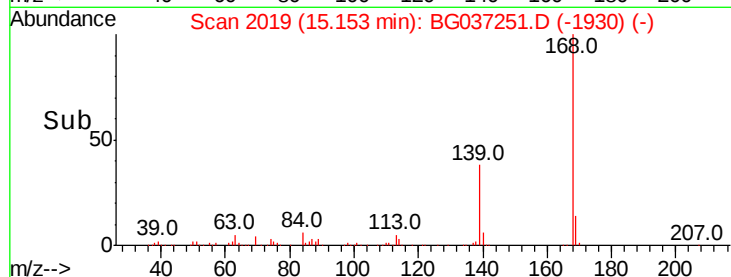
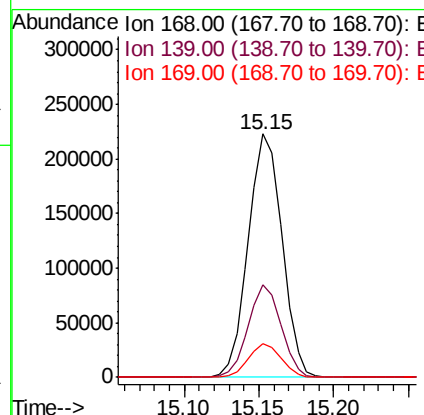
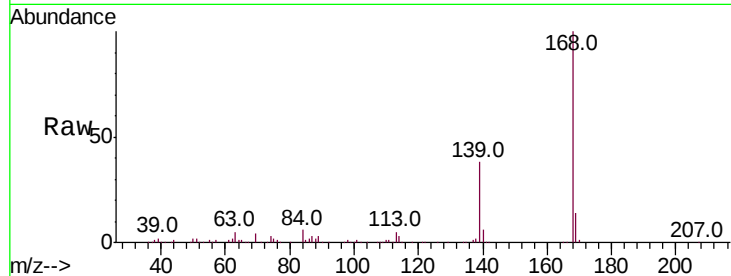
#55
Dibenzofuran
Concen: 25.519 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

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

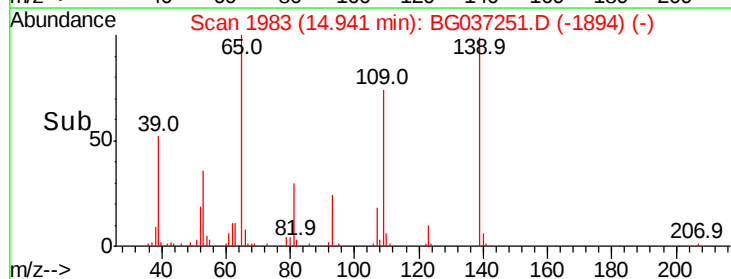
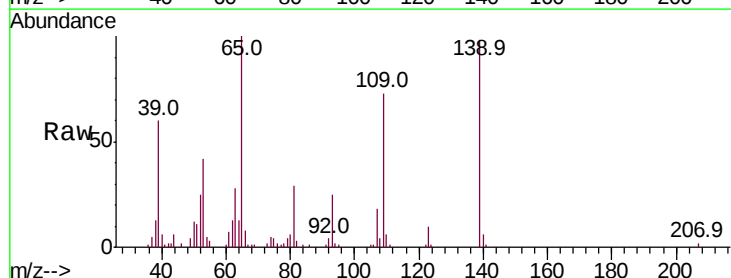
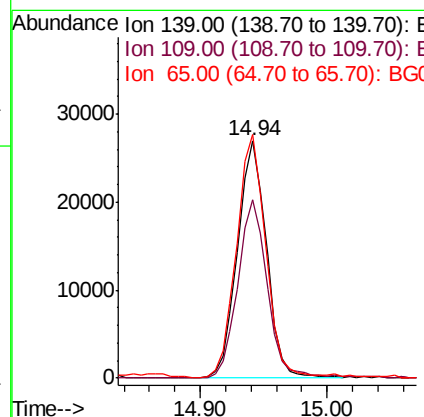
Manual Integrations
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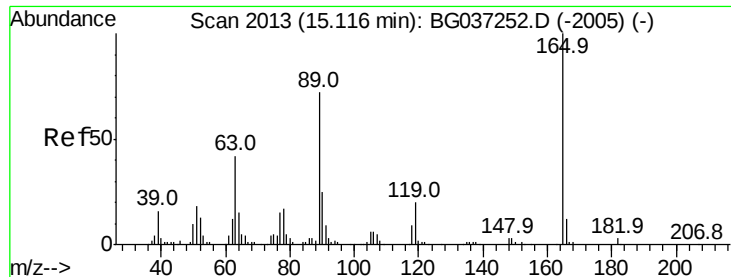
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#56
4-Nitrophenol
Concen: 27.709 ng
RT: 14.94 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.1	49.5	89.5
65	102.4	76.8	116.8





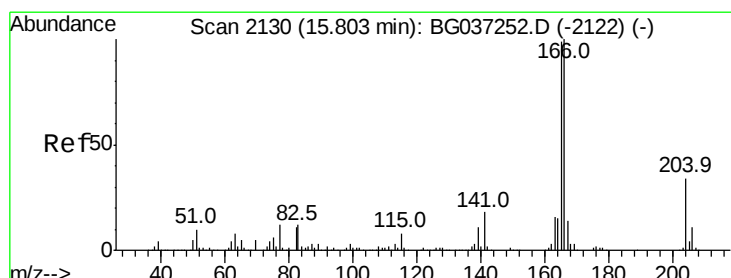
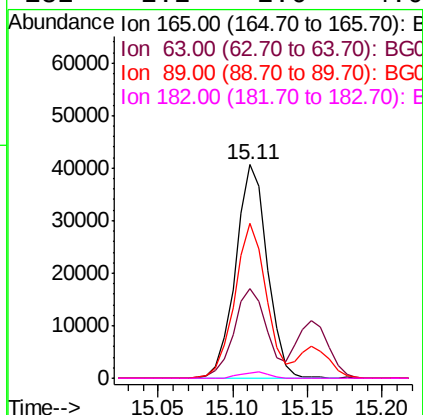
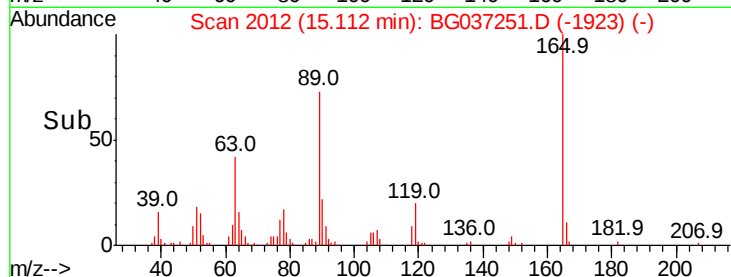
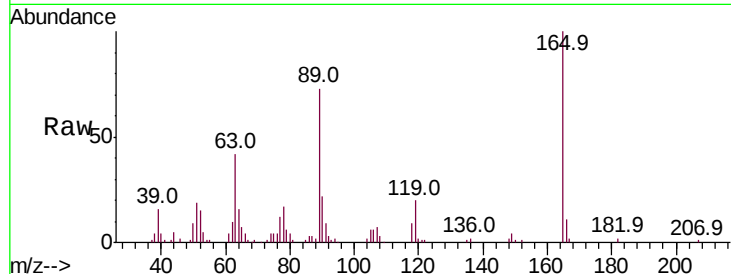
#57
 2,4-Dinitrotoluene
 Concen: 28.675 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
165	100	59910		
63	42.2	33.4	50.0	
89	72.5	57.2	85.8	
182	2.2	2.6	4.0	

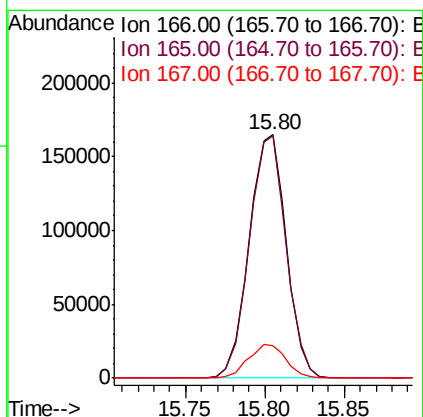
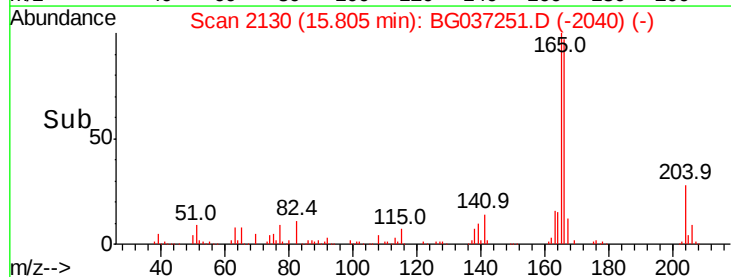
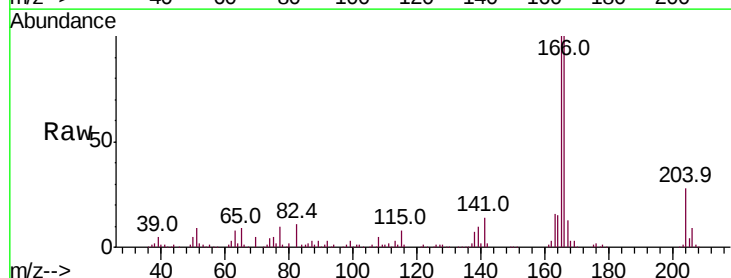
Manual Integrations
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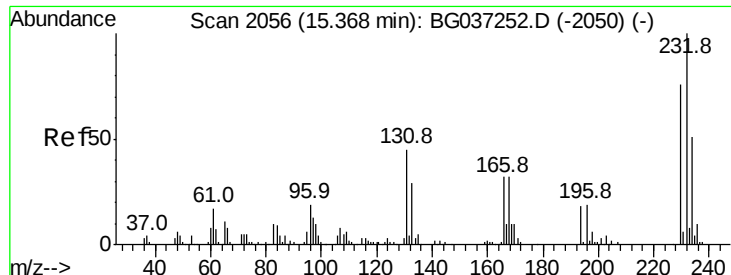
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#58
 Fluorene
 Concen: 25.743 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	267427		
165	99.6	79.0	118.6	
167	13.5	11.3	16.9	





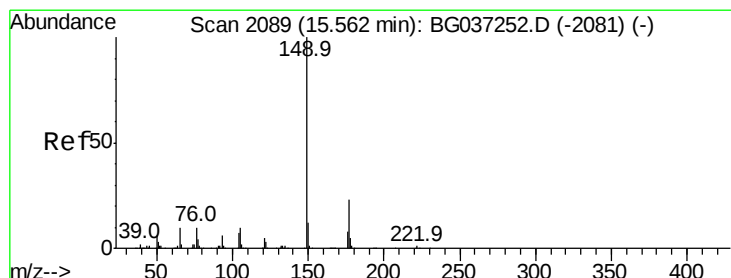
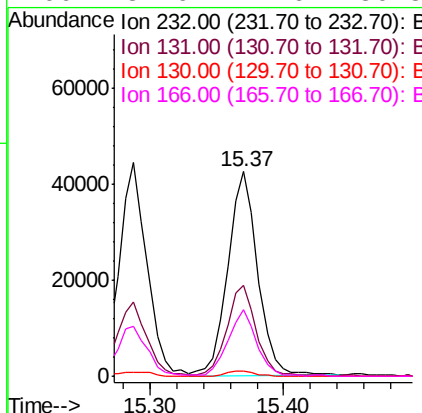
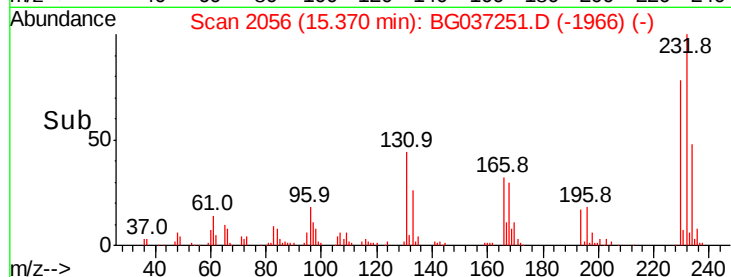
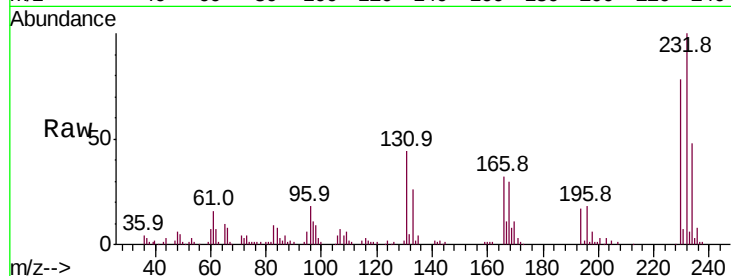
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 25.288 ng
 RT: 15.37 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.6	33.7	50.5
130	2.6	2.1	3.1
166	31.6	24.6	36.8

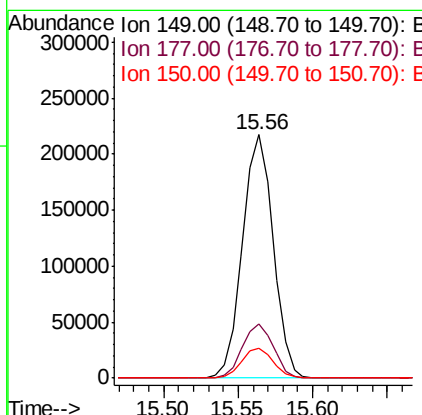
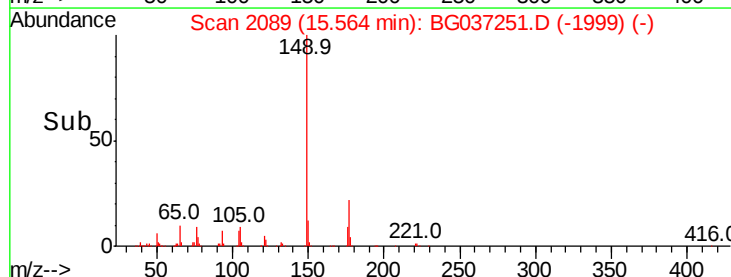
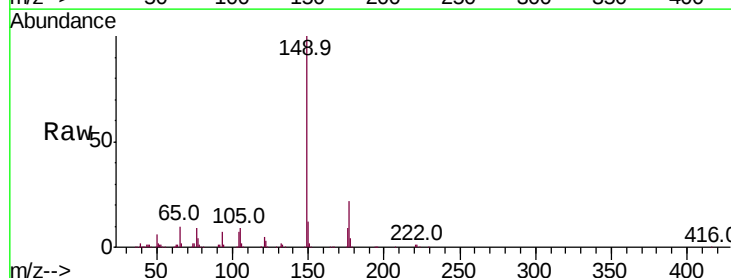
Manual Integrations
 APPROVED

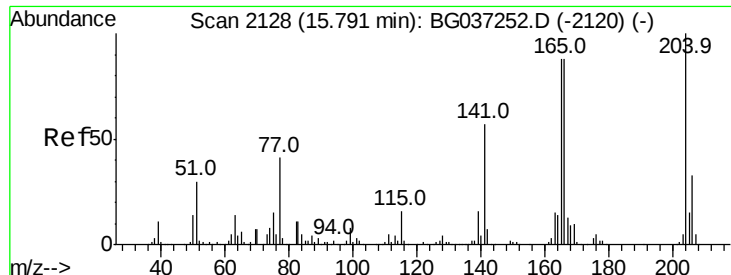
Sohil
 10/12/2018 8:52:57 AM



#60
 Diethylphthalate
 Concen: 25.310 ng
 RT: 15.56 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.1	10.0	15.0





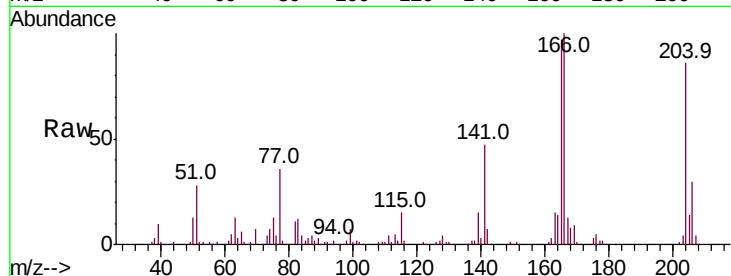
#61
4-Chlorophenyl-phenylether
Concen: 25.469 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
204	100	154436		
206	34.8	26.6	39.8	
141	55.0	45.4	68.2	

Manual Integrations
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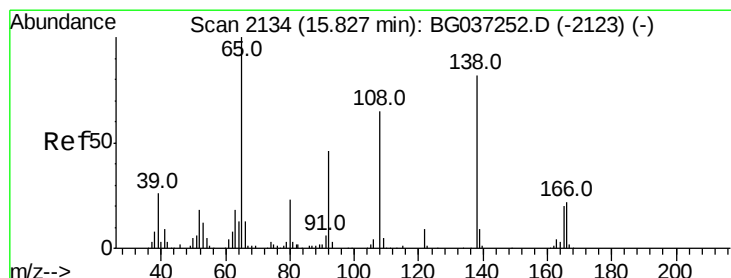
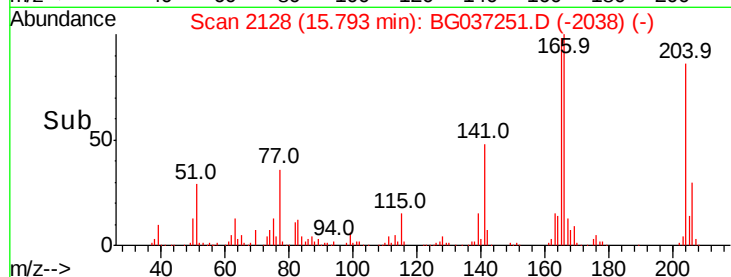
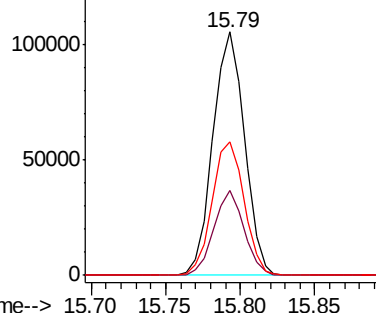


Abundance

Ion 204.00 (203.70 to 204.70): E

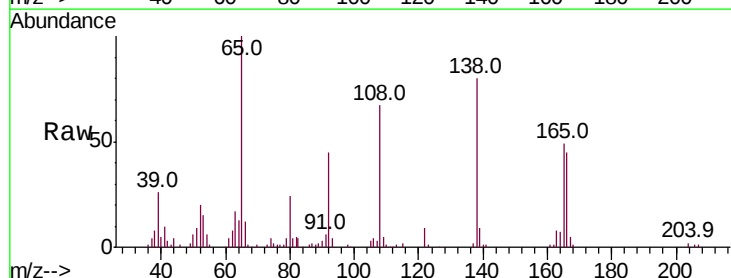
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 28.763 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	60775		
92	56.2	36.4	76.4	
108	84.6	60.1	100.1	

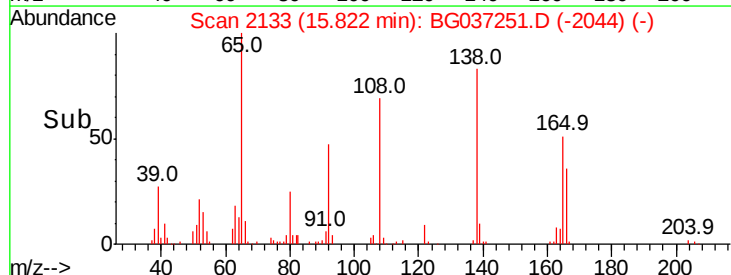
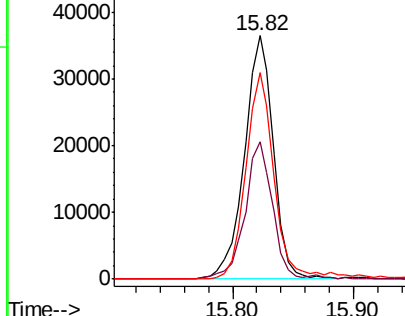


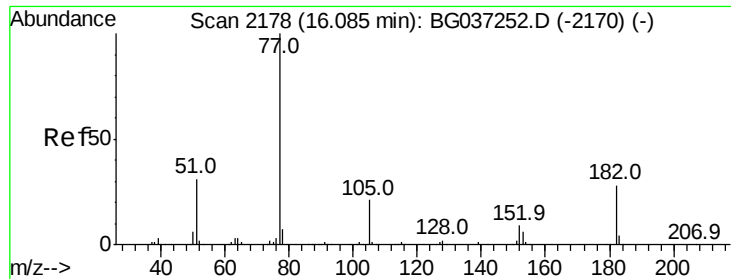
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





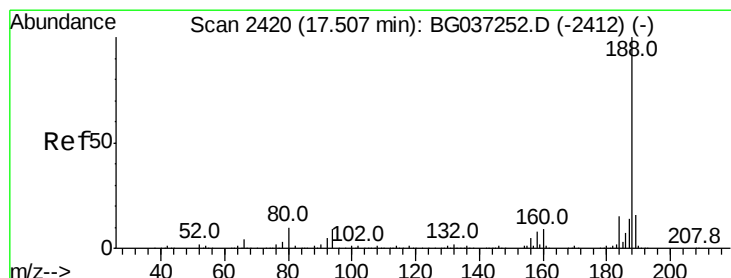
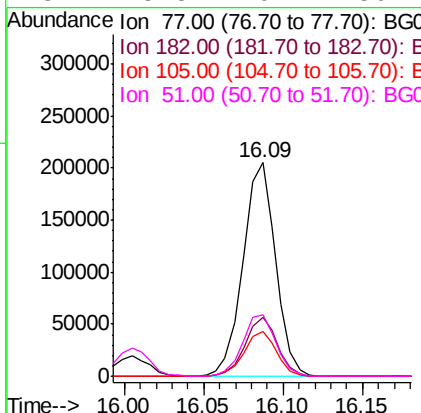
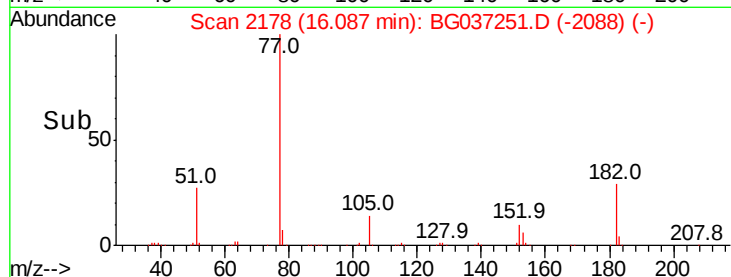
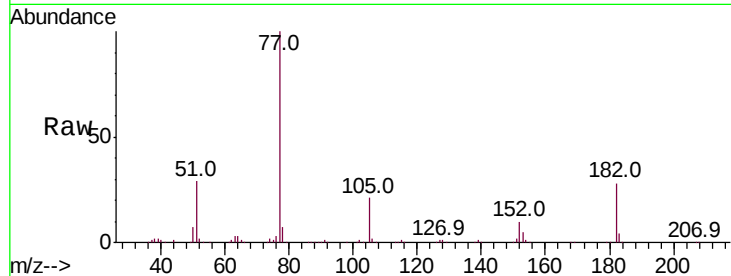
#63
Azobenzene
Concen: 25.510 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.6	8.0	48.0
105	21.0	1.3	41.3
51	28.8	10.7	50.7

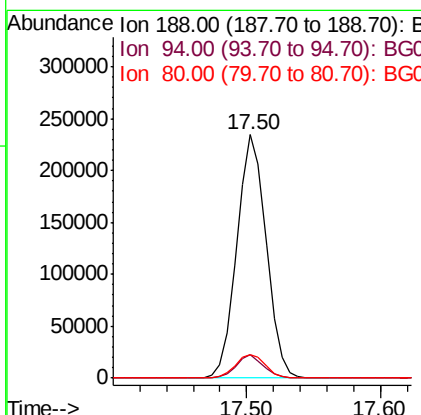
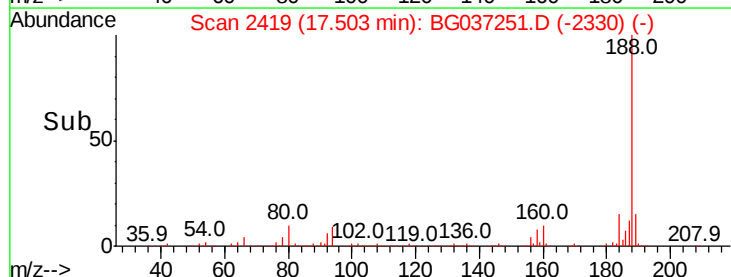
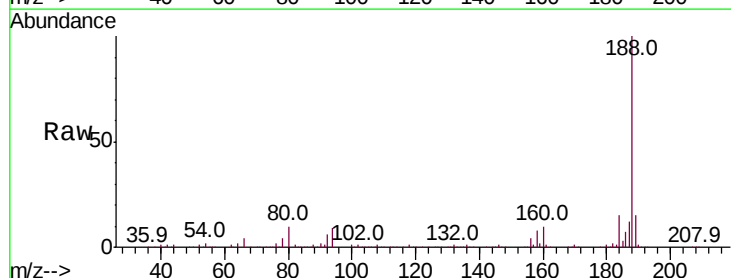
Manual Integrations
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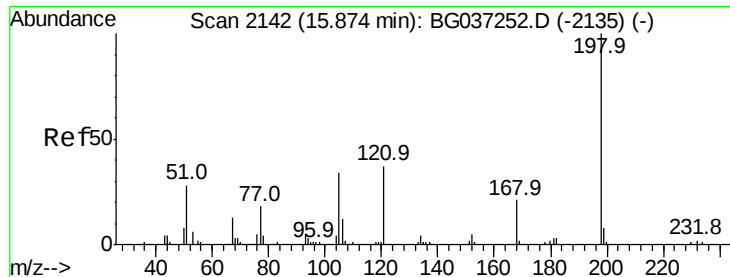
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	9.8	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 22.774 ng

RT: 15.87 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

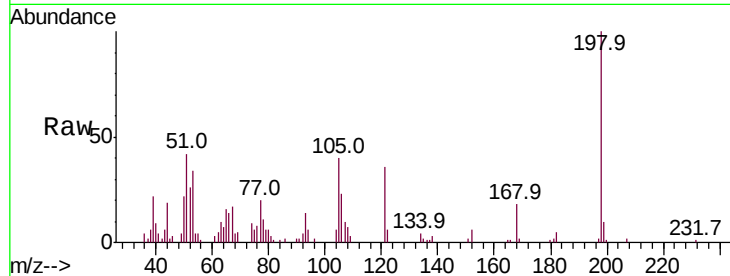
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.8	22.7	62.7
105	39.5	19.7	59.7

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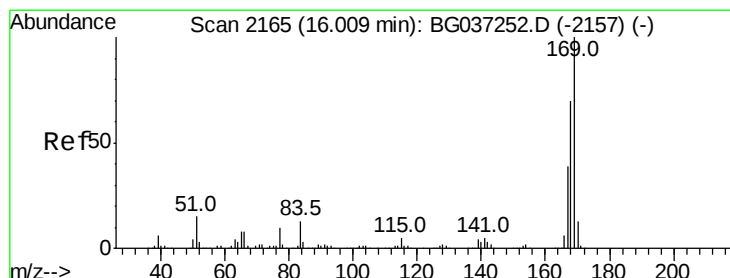
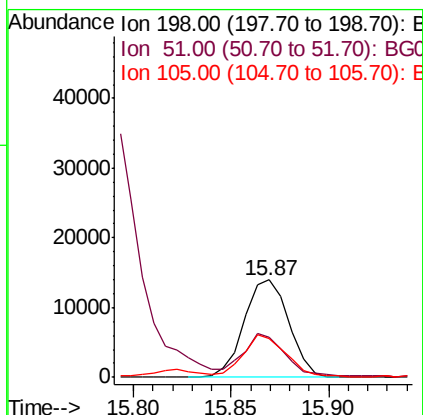
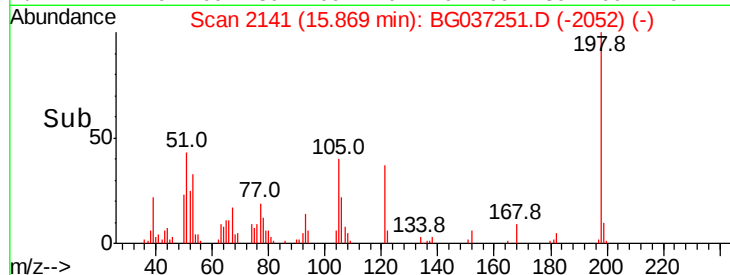


Abundance

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: 25.078 ng

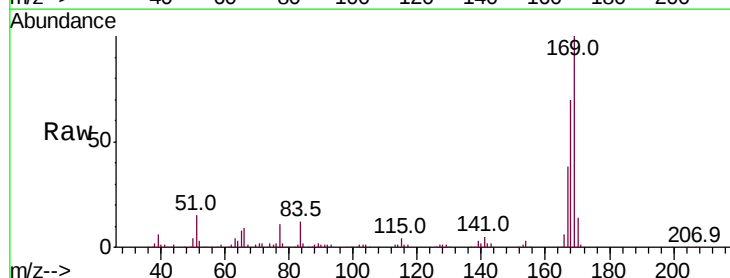
RT: 16.00 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	37.9	31.3	46.9

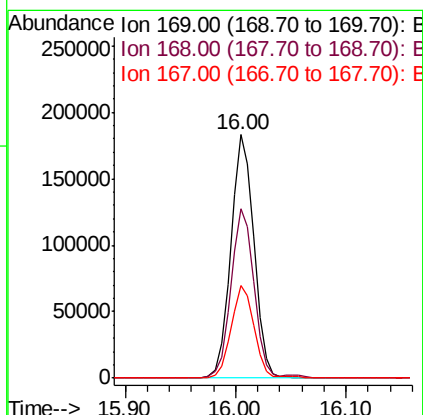
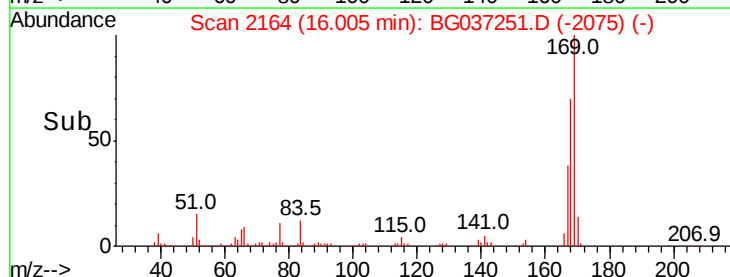


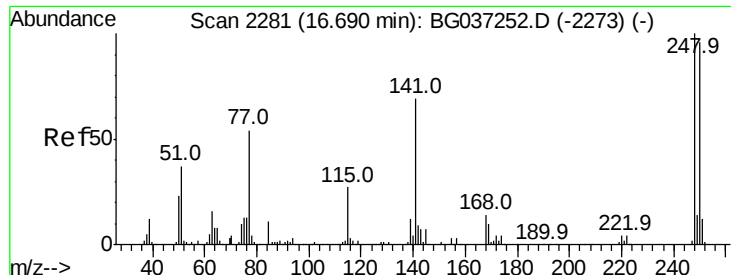
Abundance

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





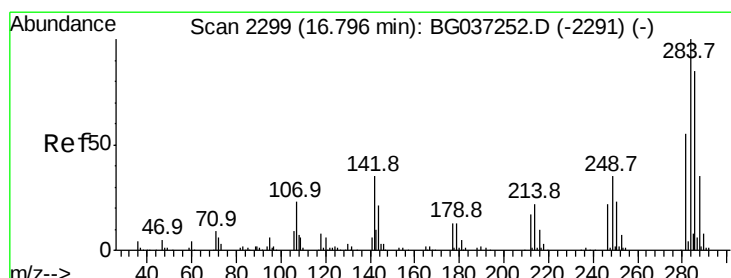
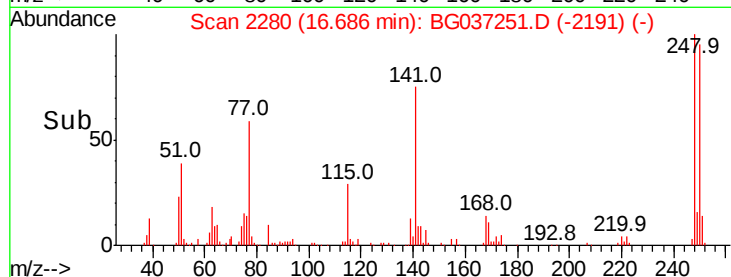
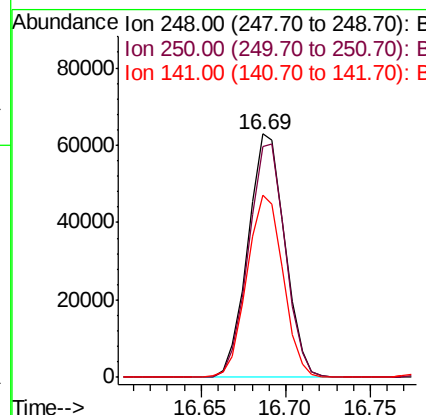
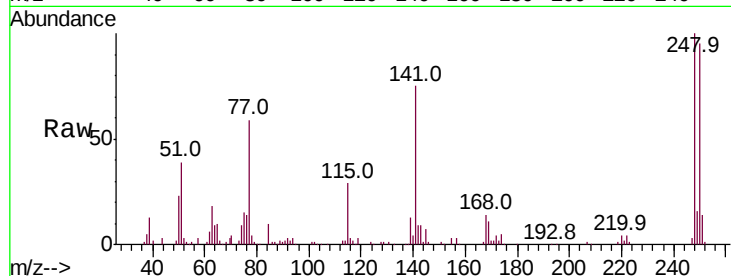
#67
 4-Bromophenyl-phenylether
 Concen: 24.657 ng
 RT: 16.69 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.0	115.6
141	74.9	55.5	83.3

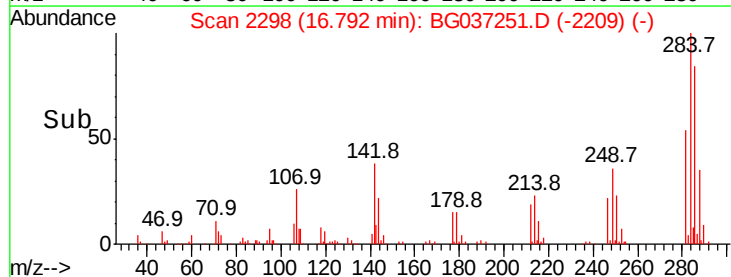
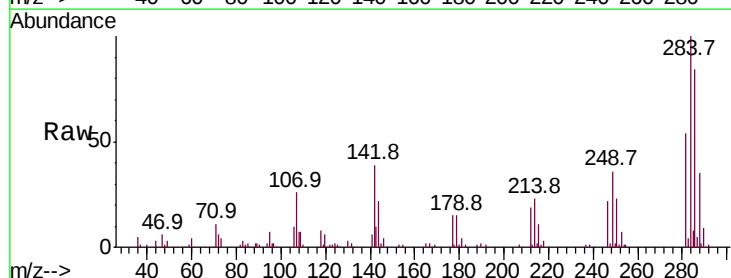
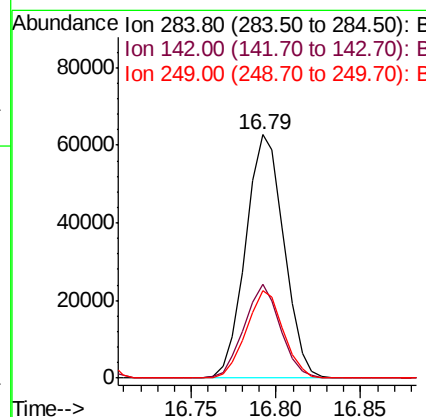
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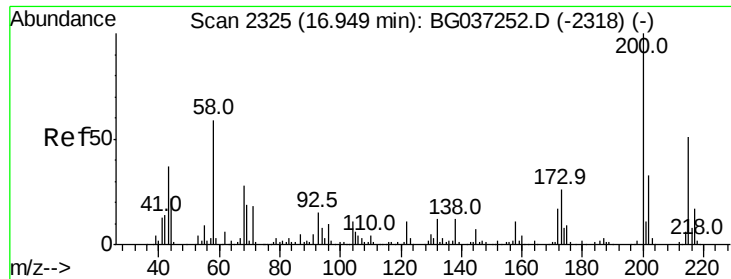
Sohil
 10/12/2018 8:52:57 AM



#68
 Hexachlorobenzene
 Concen: 24.442 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.8	28.1	42.1
249	38.0	29.8	44.8





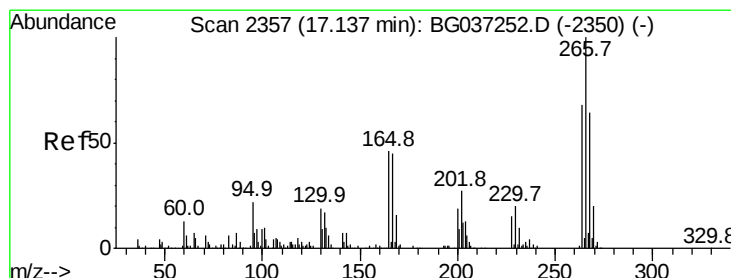
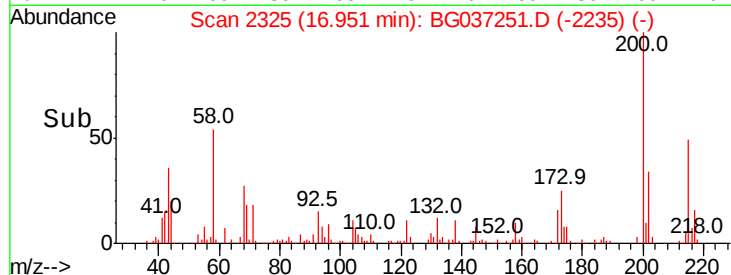
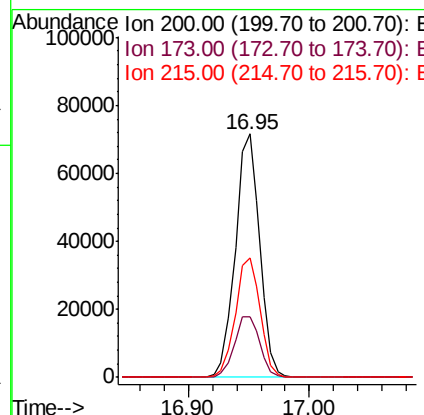
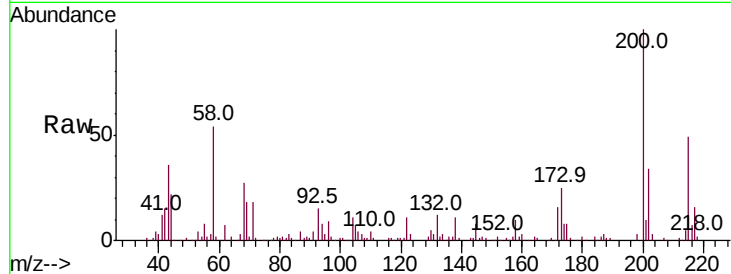
#69
Atrazine
Concen: 24.289 ng
RT: 16.95 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
200	100	100398		
173	25.0	6.1	46.1	
215	49.3	30.8	70.8	

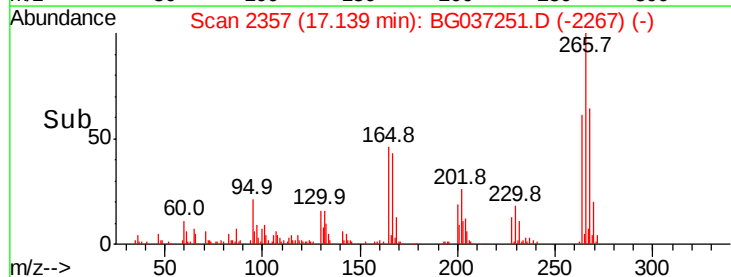
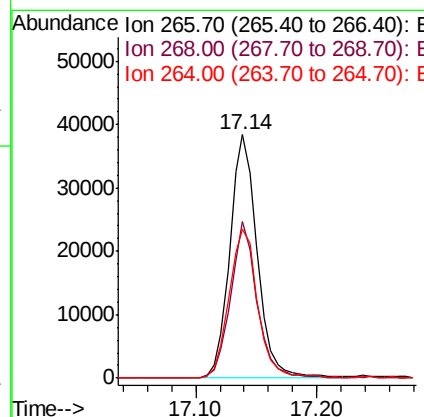
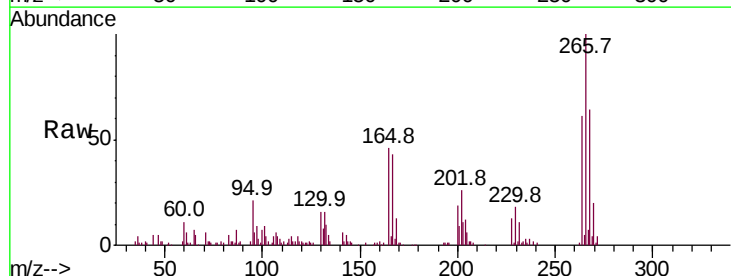
Manual Integrations
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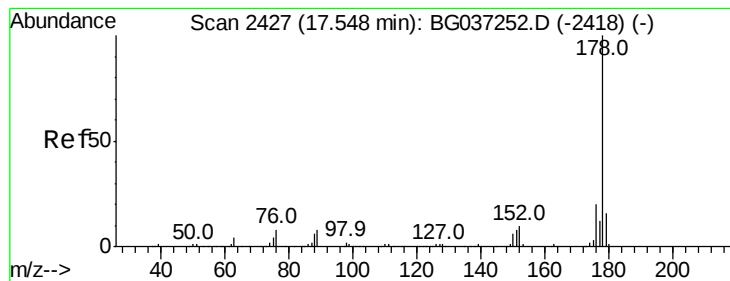
Sohil
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#70
Pentachlorophenol
Concen: 24.112 ng
RT: 17.14 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	60454		
268	68.2	55.0	82.6	
264	65.8	58.9	88.3	





#71

Phenanthrene

Concen: 25.791 ng

RT: 17.55 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

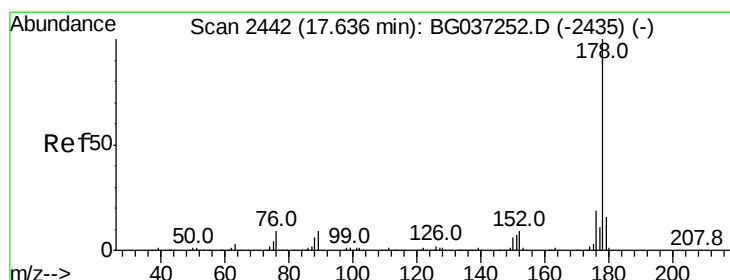
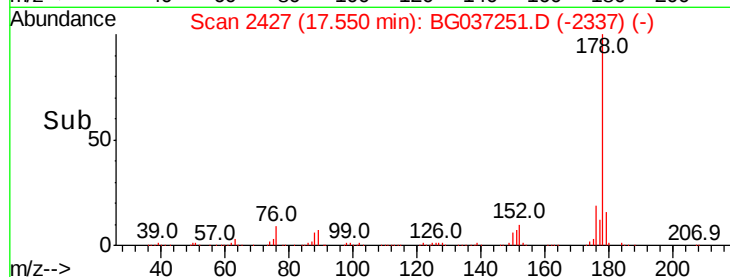
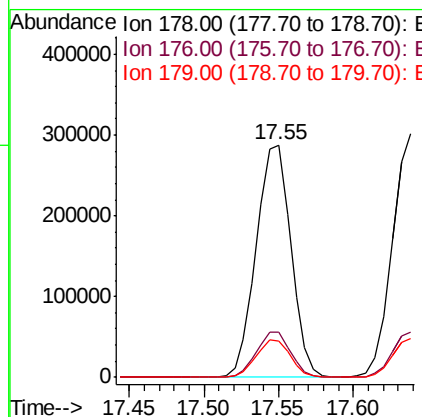
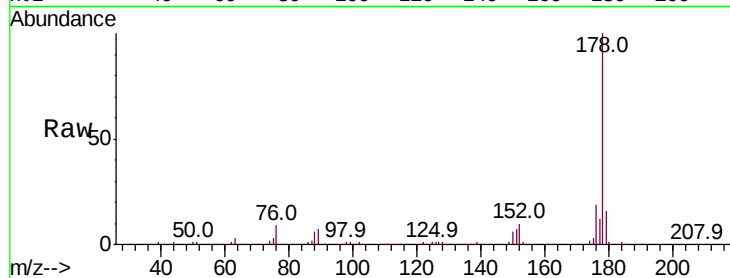
ClientSampleId :

SSTDICC025

Tot Ion:178	Resp:	464210
Ion Ratio	Lower	Upper
178	100	
176	19.5	16.1 24.1
179	15.6	13.0 19.4

Manual Integrations
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Sohil
10/12/2018 8:52:57 AM



#72

Anthracene

Concen: 25.445 ng

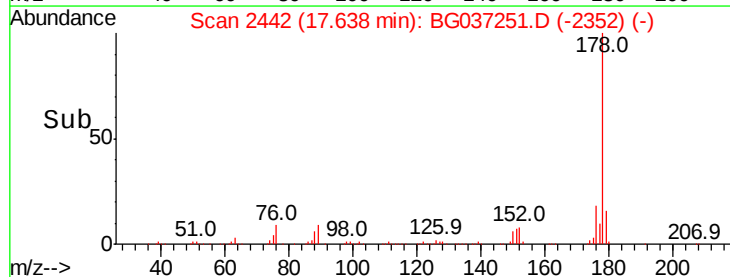
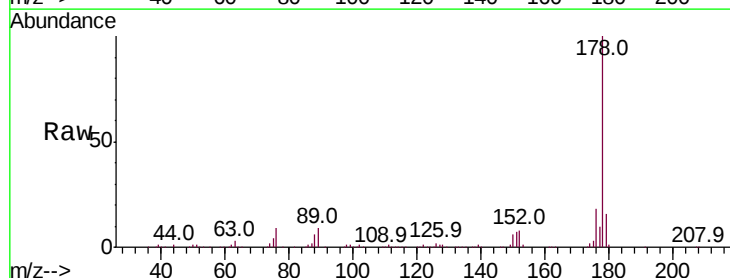
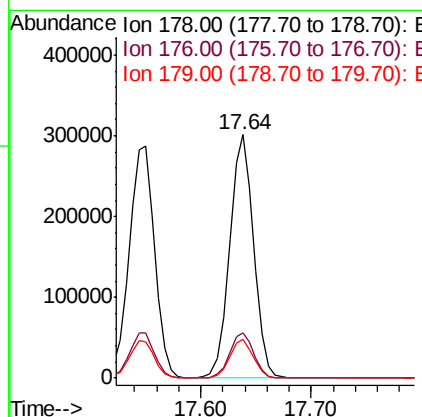
RT: 17.64 min Scan# 2442

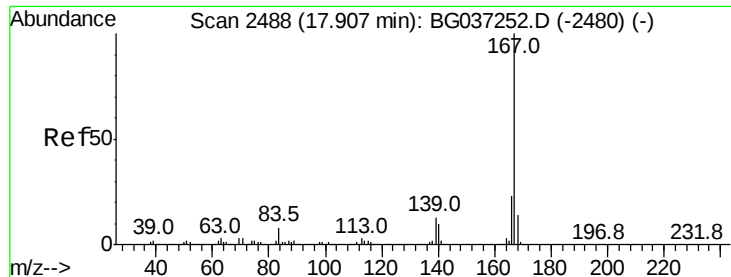
Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion:178	Resp:	456487
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.0 22.4
179	15.8	12.8 19.2





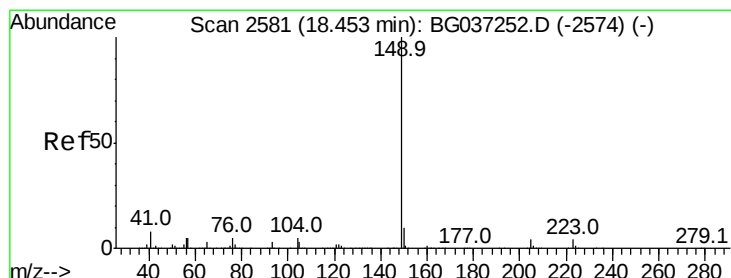
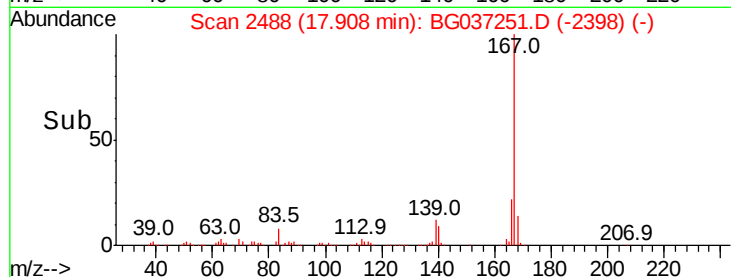
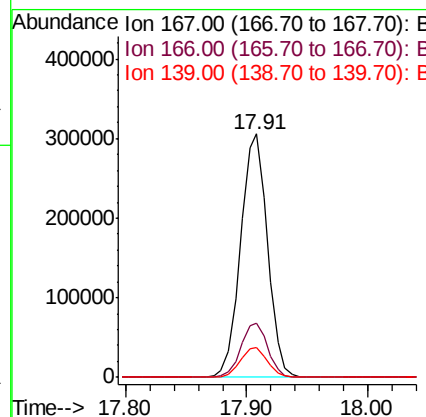
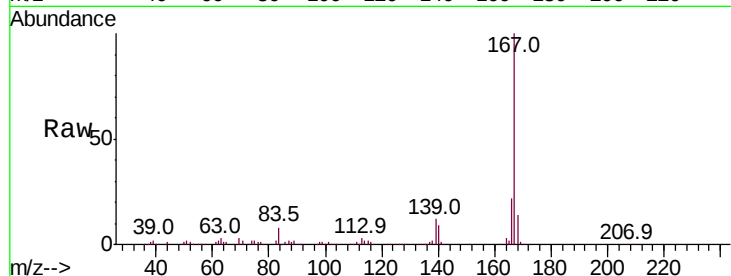
#73
 Carbazole
 Concen: 25.419 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.3	27.5
139	12.5	10.5	15.7

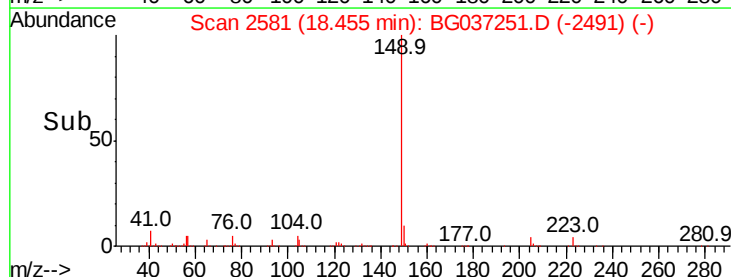
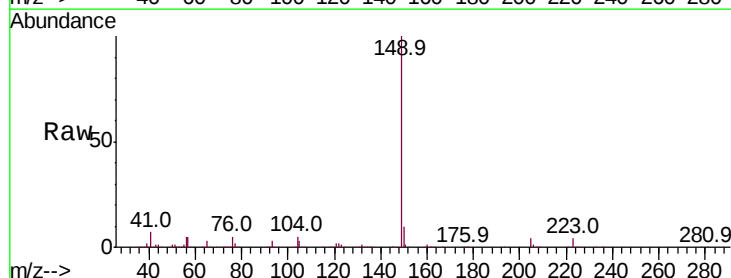
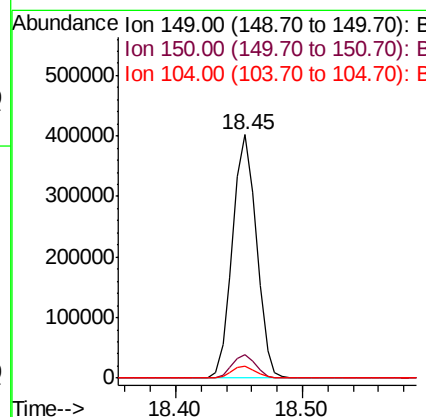
Manual Integrations
 APPROVED

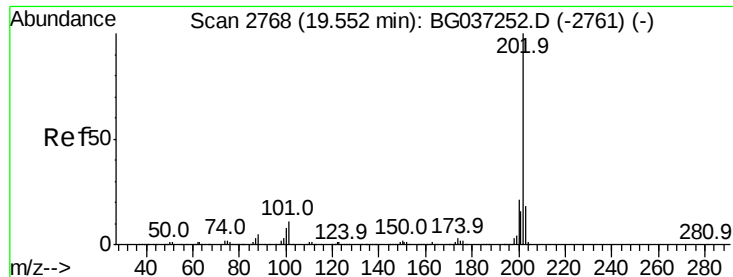
Sohil
 10/12/2018 8:52:57 AM



#74
 Di-n-butylphthalate
 Concen: 24.808 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 25.236 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

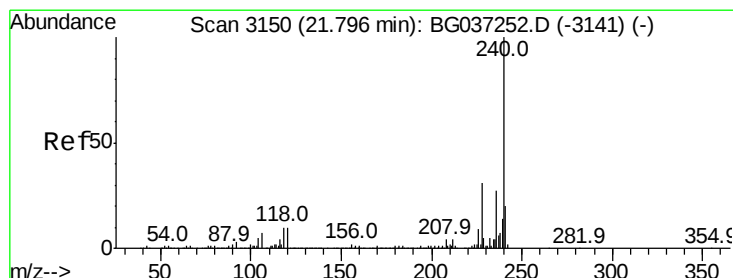
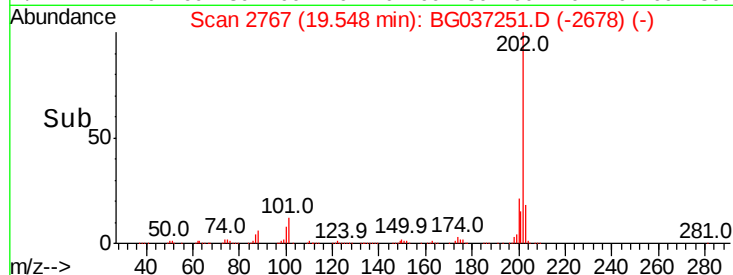
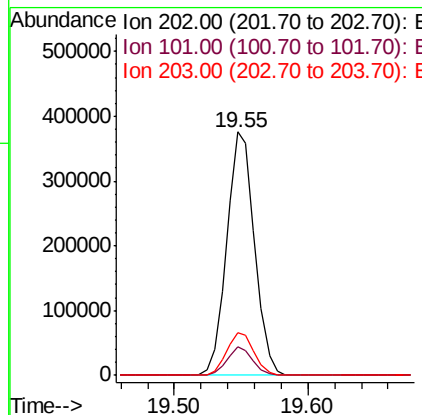
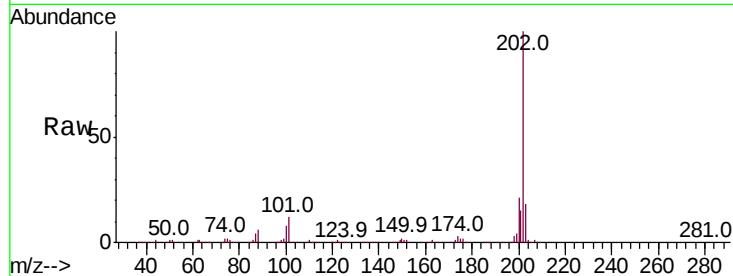
ClientSampleId :

SSTDICC025

Tot Ion:	202	Resp:	545554
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	30.7
203	17.7	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

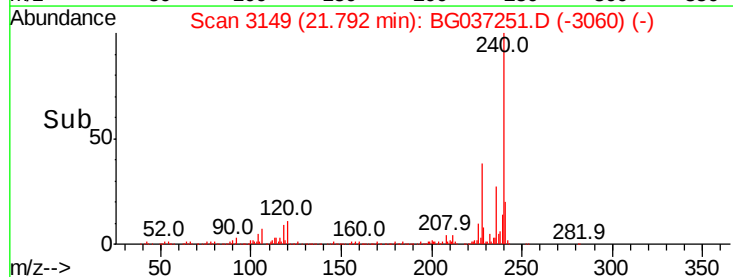
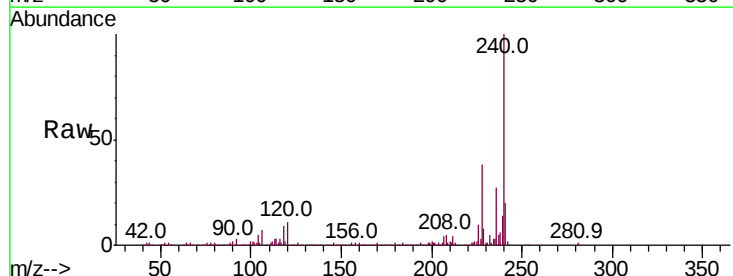
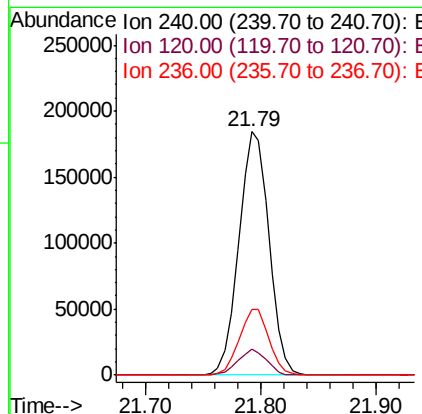
RT: 21.79 min Scan# 3149

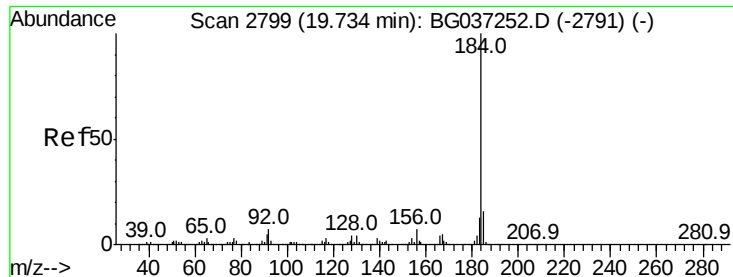
Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion:	240	Resp:	332496
Ion Ratio	Lower	Upper	
240	100		
120	10.5	8.1	12.1
236	27.2	21.4	32.0





#77

Benzidine

Concen: 24.491 ng

RT: 19.74 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

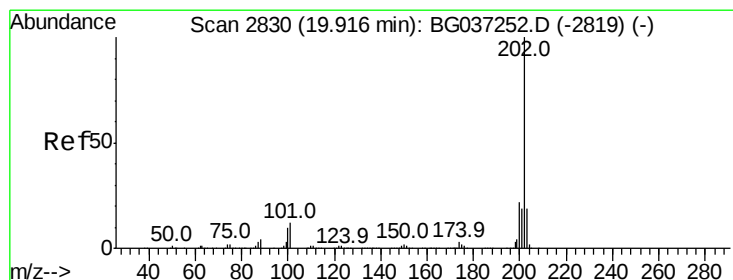
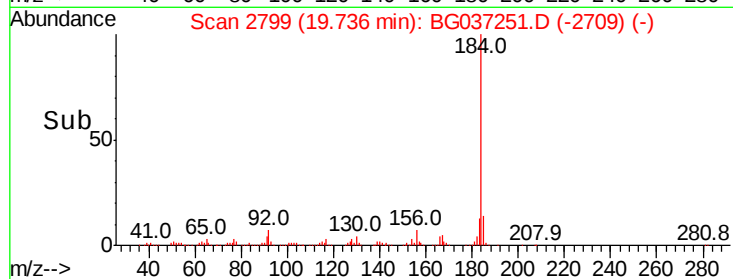
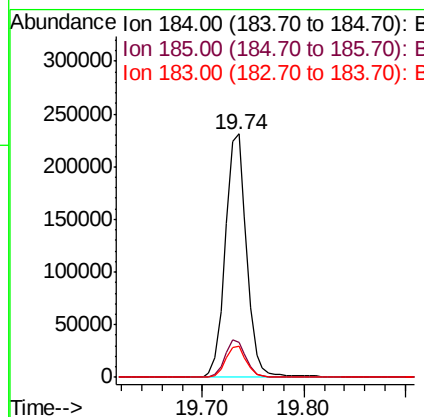
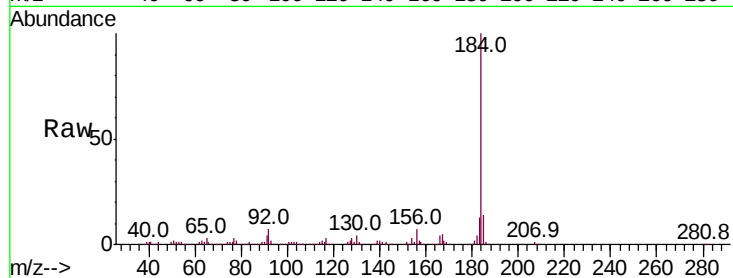
ClientSampleId :

SSTDICC025

Tot Ion:	184	Resp:	336653
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	18.8
183	12.7	10.2	15.2

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#78

Pyrene

Concen: 25.799 ng

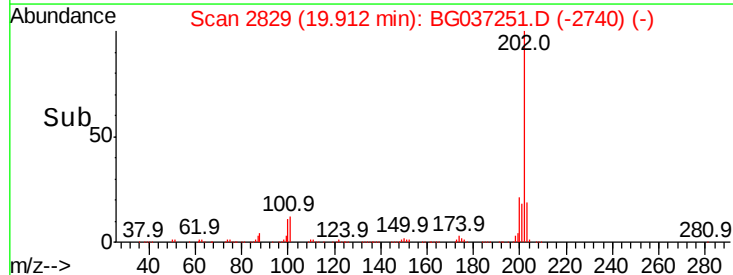
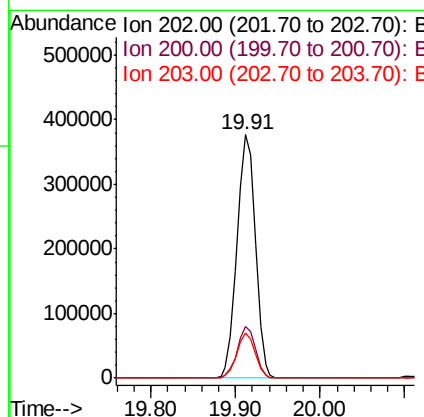
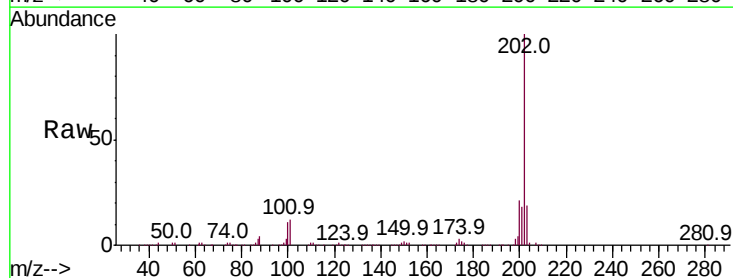
RT: 19.91 min Scan# 2829

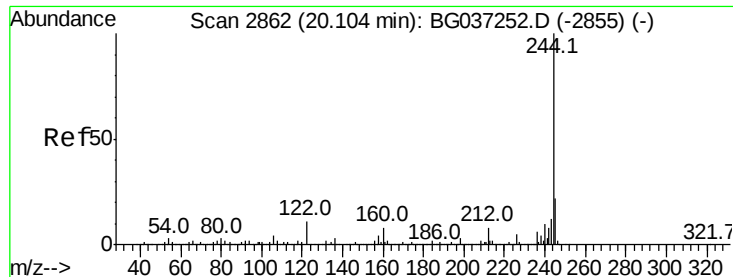
Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion:	202	Resp:	559614
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.8	26.6
203	18.6	15.2	22.8





#79

Terphenyl-d14

Concen: 51.823 ng

RT: 20.11 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

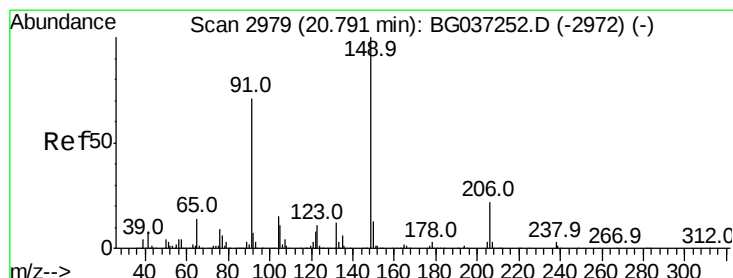
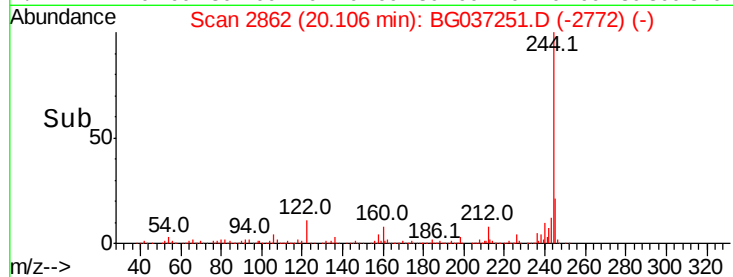
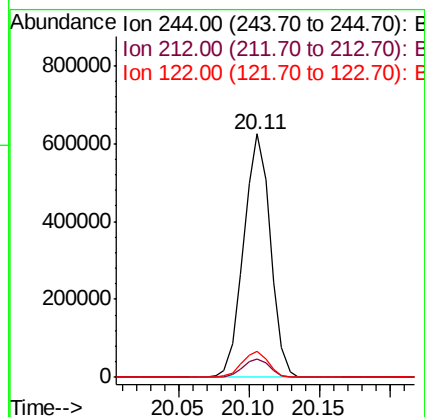
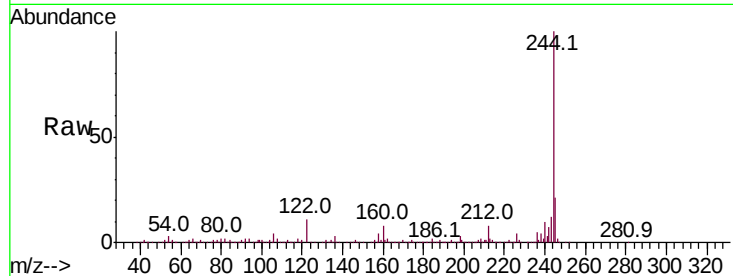
ClientSampleId :

SSTDICC025

Tot Ion:	244	Resp:	827155
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.5	9.7
122	10.7	9.0	13.4

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#80

Butylbenzylphthalate

Concen: 24.115 ng

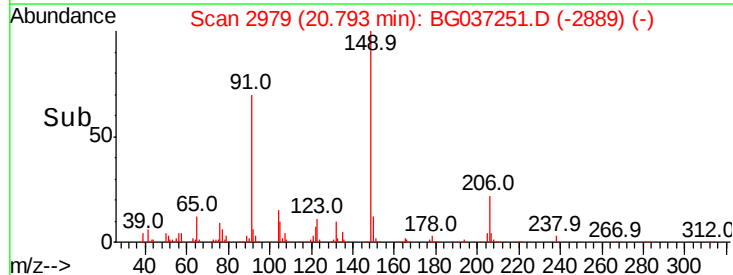
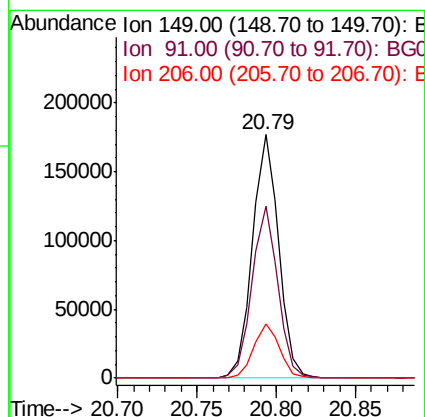
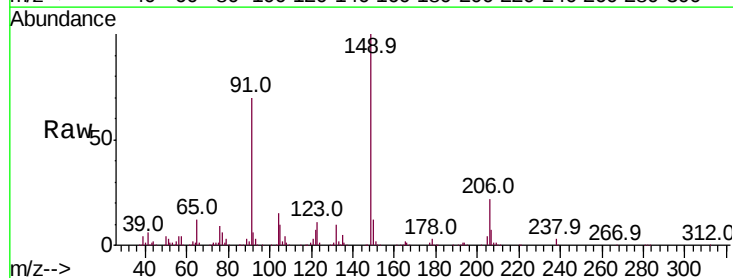
RT: 20.79 min Scan# 2979

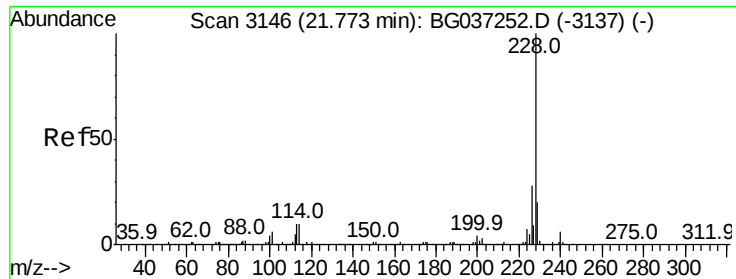
Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion:	149	Resp:	203391
Ion Ratio	Lower	Upper	
149	100		
91	70.5	57.0	85.4
206	22.4	17.8	26.6





#81

Benzo(a)anthracene

Concen: 25.540 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

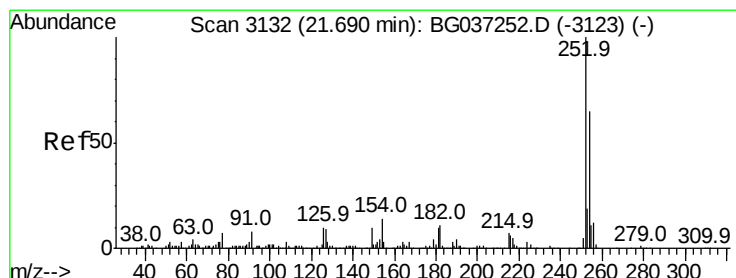
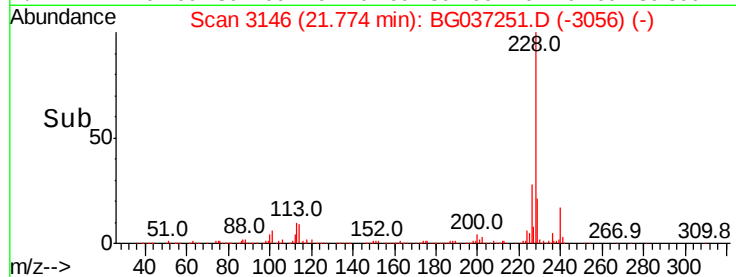
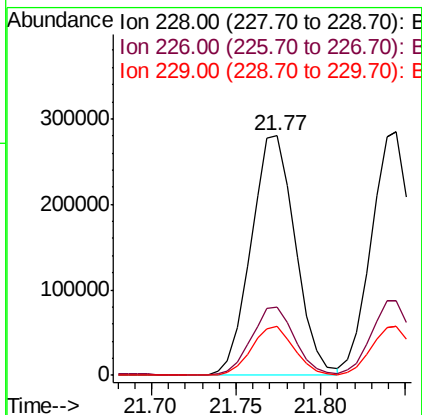
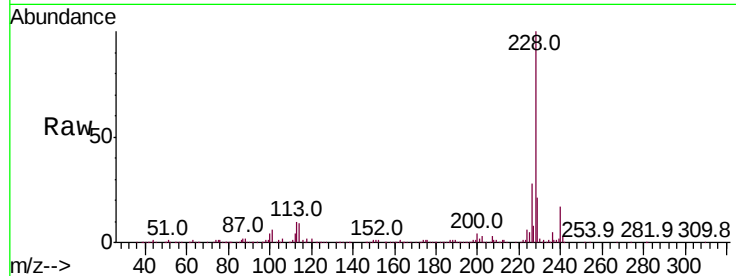
ClientSampleId :

SSTDIC025

Tot Ion:	228	Resp:	511356
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	20.5	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 25.512 ng

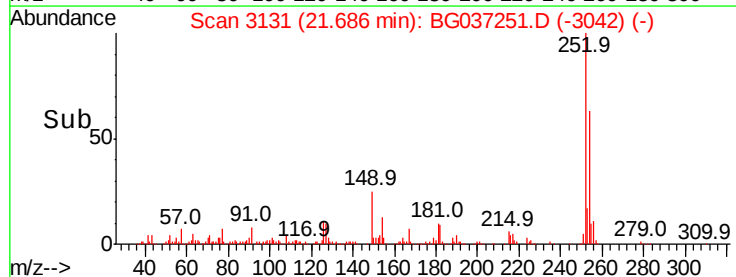
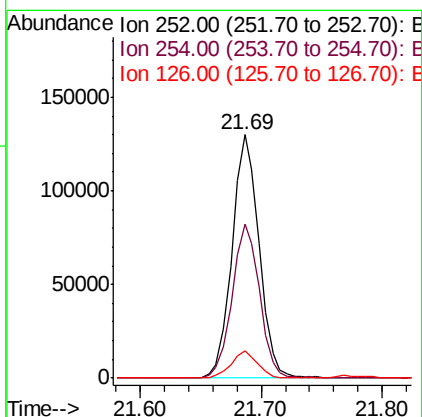
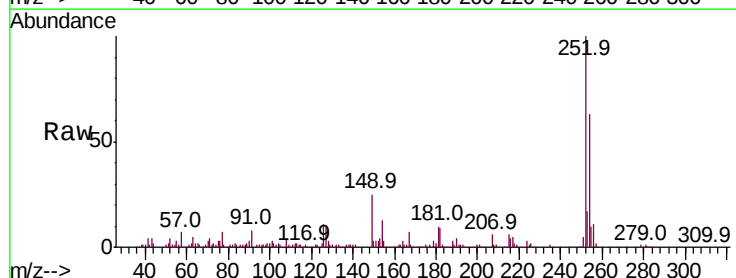
RT: 21.69 min Scan# 3131

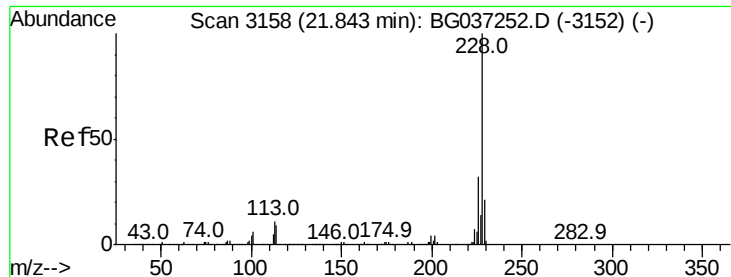
Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion:	252	Resp:	202292
Ion Ratio	Lower	Upper	
252	100		
254	63.1	52.0	78.0
126	11.2	8.2	12.4





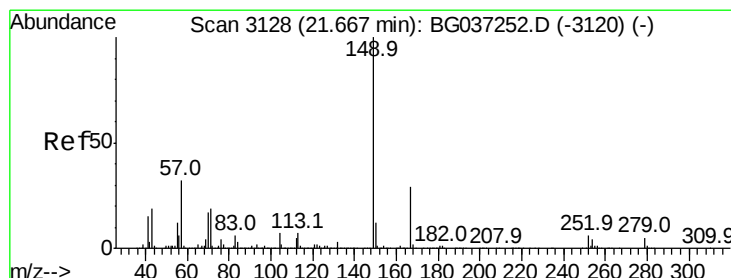
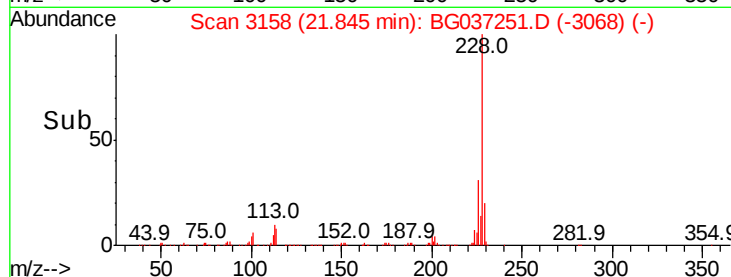
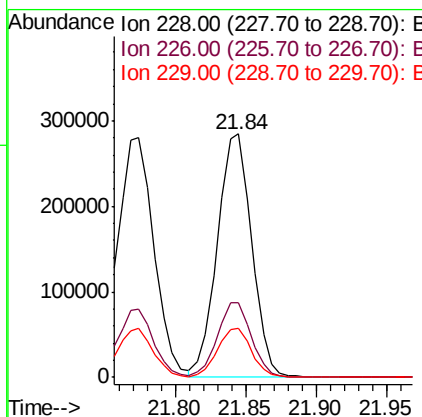
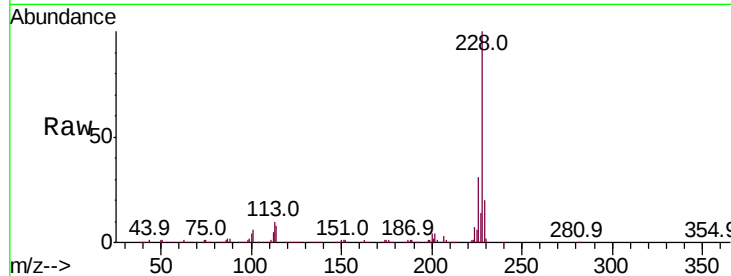
#83
Chrysene
Concen: 25.311 ng
RT: 21.84 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.7	38.5
229	20.2	16.5	24.7

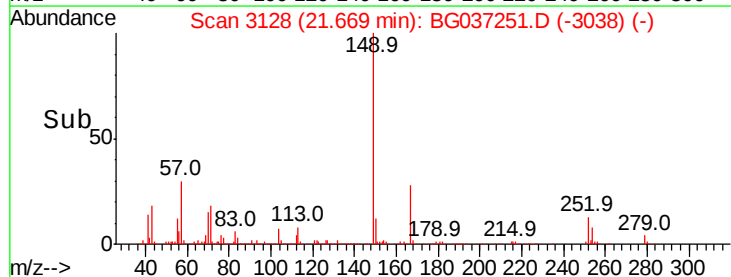
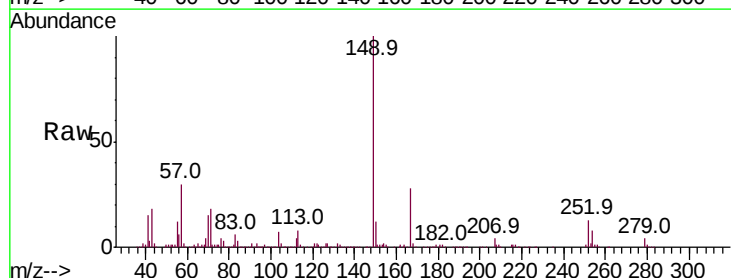
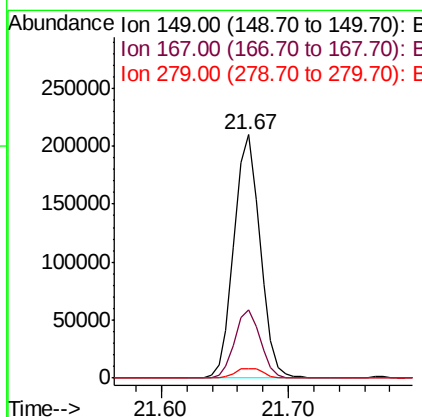
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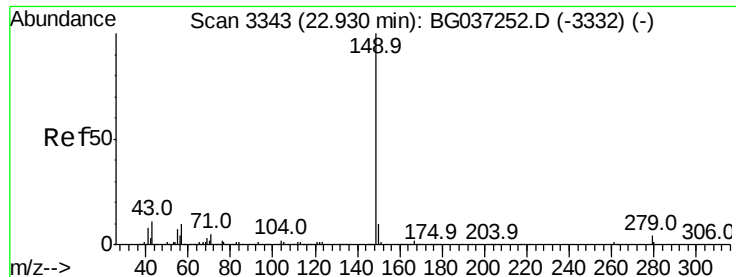
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#84
Bis(2-ethylhexyl)phthalate
Concen: 24.345 ng
RT: 21.67 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.0	34.4
279	4.1	3.6	5.4





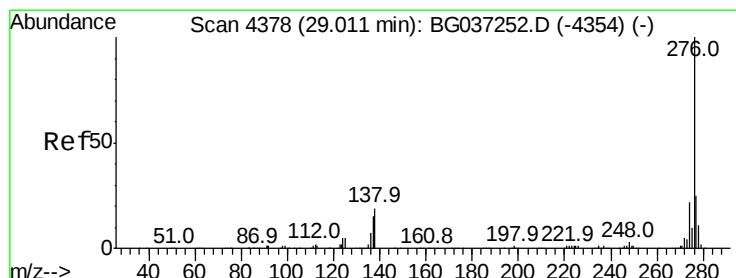
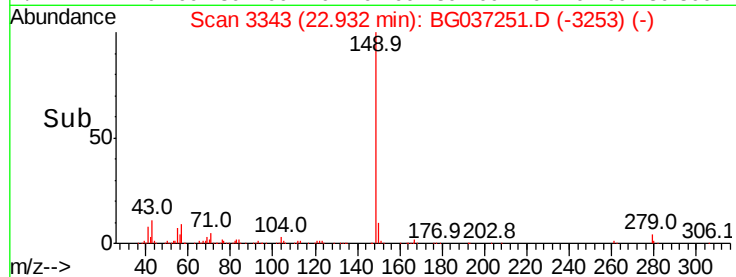
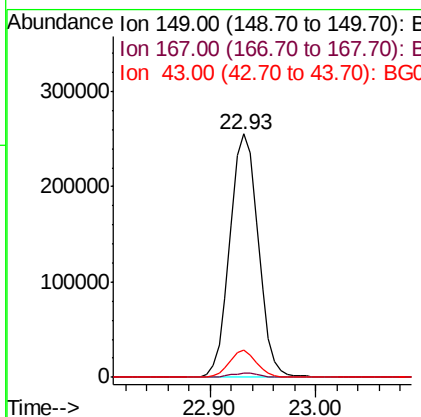
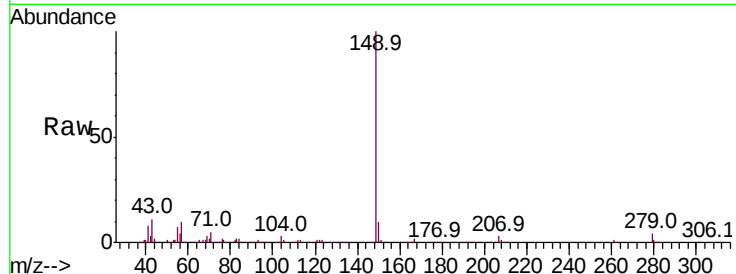
#85
Di-n-octyl phthalate
Concen: 23.908 ng
RT: 22.93 min Scan# 3343
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	474478		
167	1.6		1.3	1.9
43	11.1		8.7	13.1

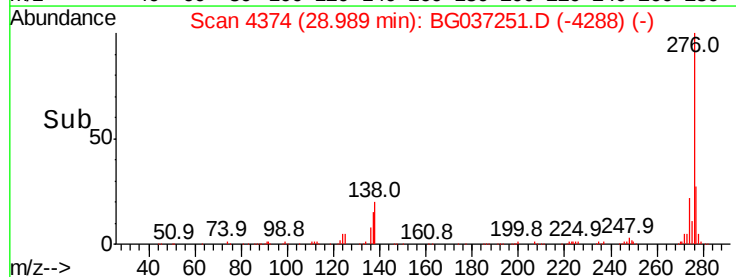
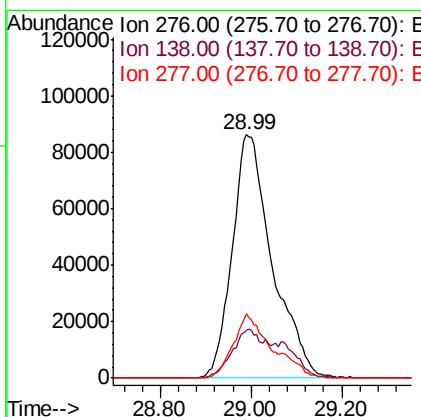
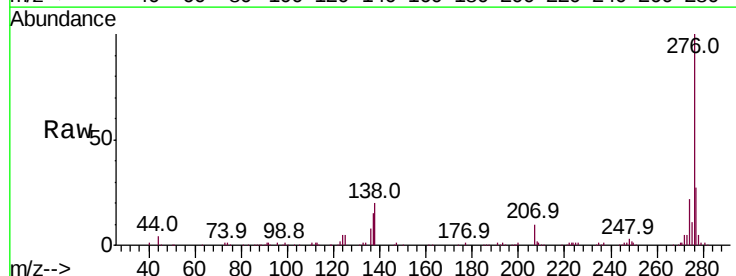
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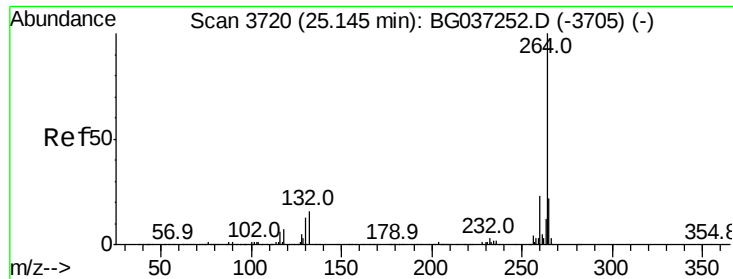
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#86
Indeno(1,2,3-cd)pyrene
Concen: 24.752 ng
RT: 28.99 min Scan# 4374
Delta R.T. -0.02 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	528478		
138	16.3		12.0	18.0
277	25.5		20.6	30.8





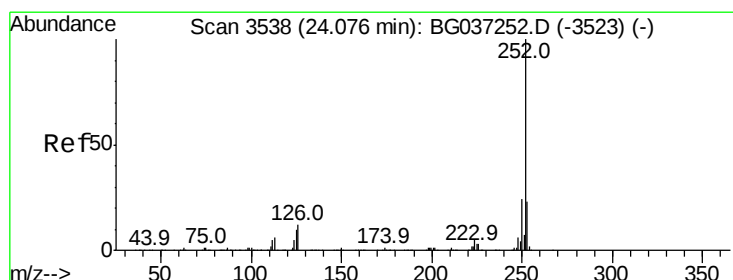
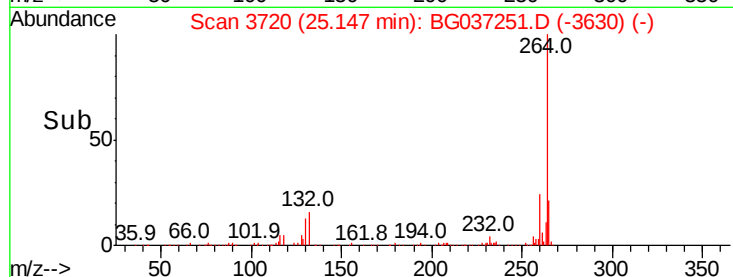
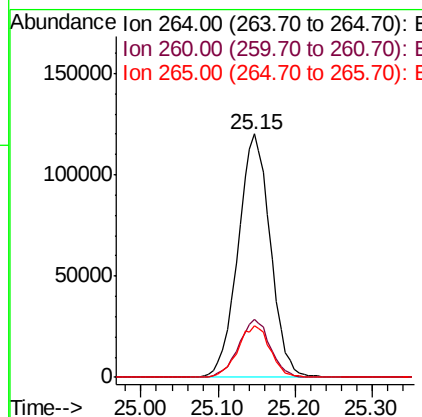
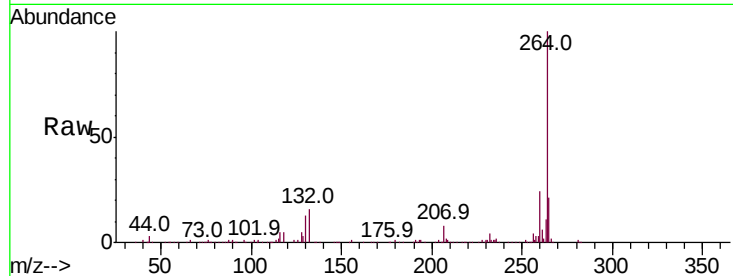
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3720
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.1	17.9	26.9

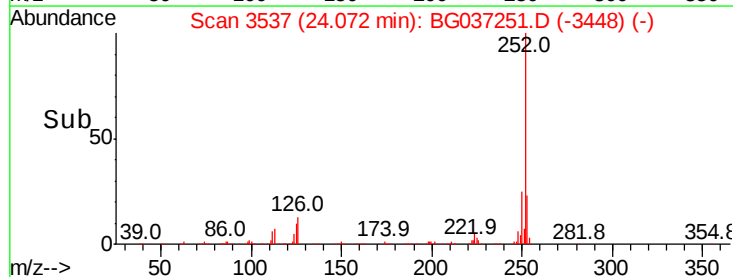
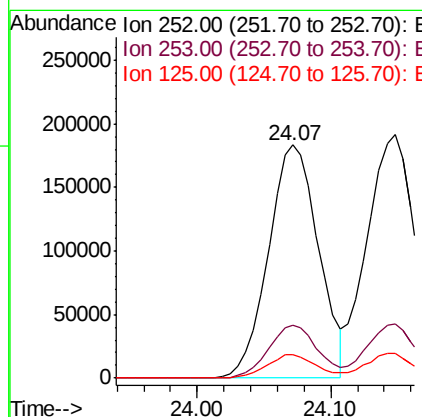
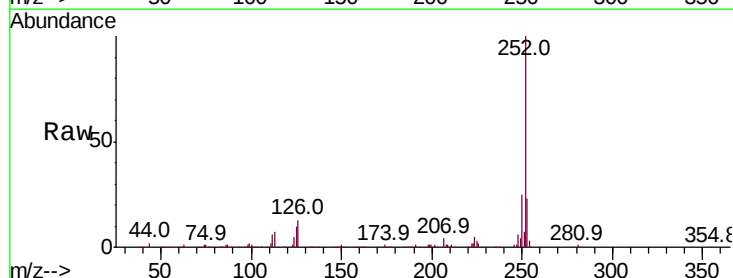
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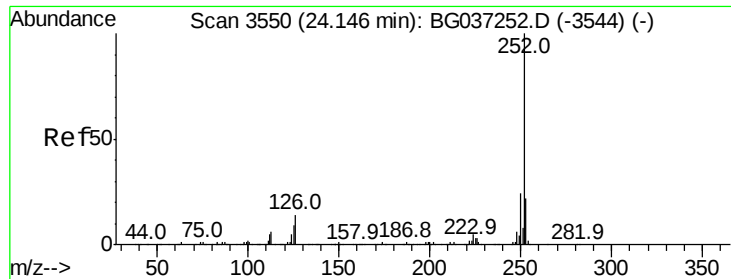
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#88
Benzo(b)fluoranthene
Concen: 24.898 ng
RT: 24.07 min Scan# 3537
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	10.3	7.8	11.6





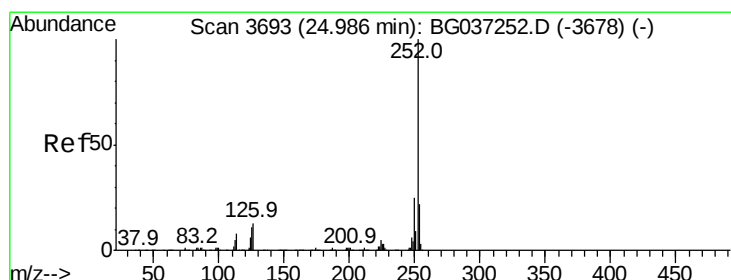
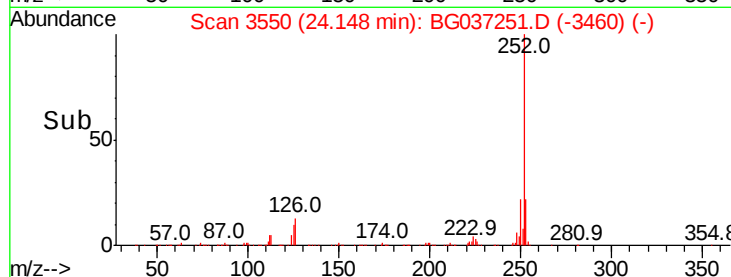
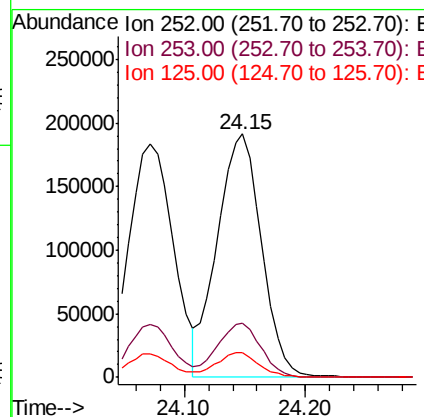
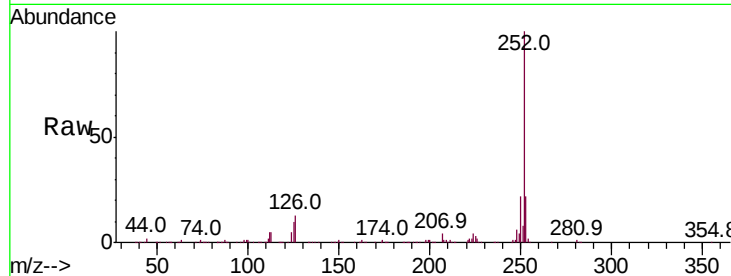
#89
Benzo(k)fluoranthene
Concen: 25.425 ng
RT: 24.15 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.9	7.4	11.0

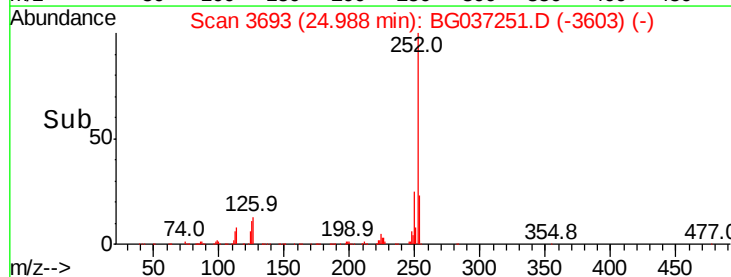
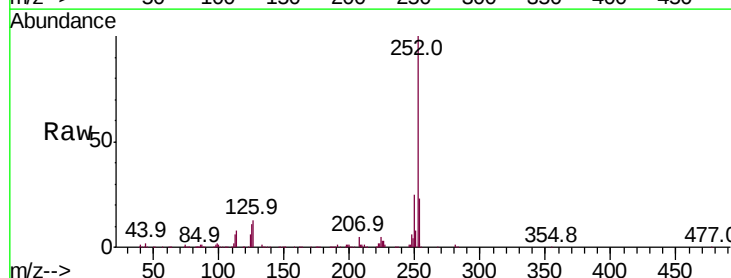
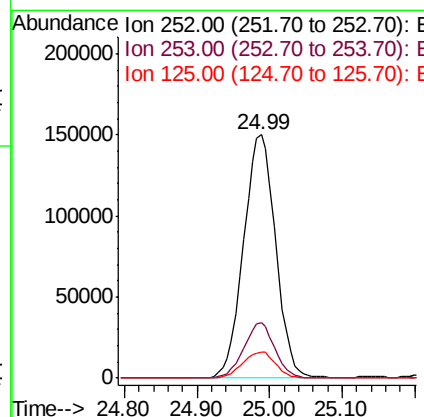
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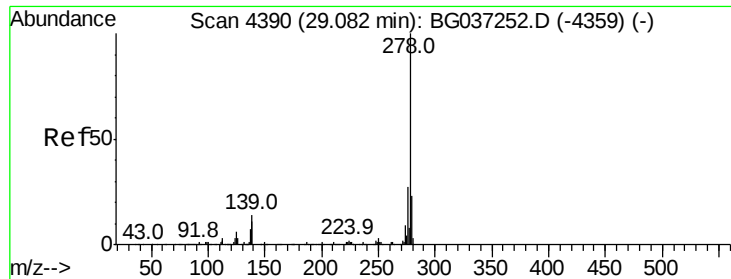
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#90
Benzo(a)pyrene
Concen: 24.820 ng
RT: 24.99 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	10.6	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 25.321 ng

RT: 29.07 min Scan# 4388

Delta R.T. -0.01 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

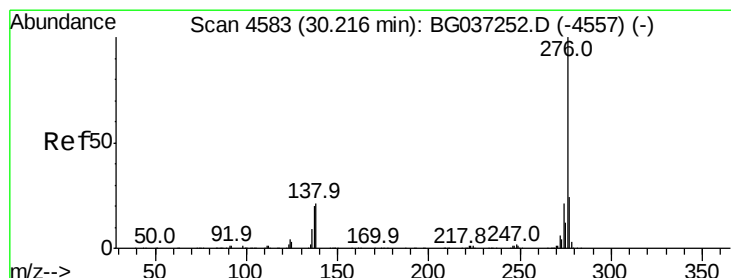
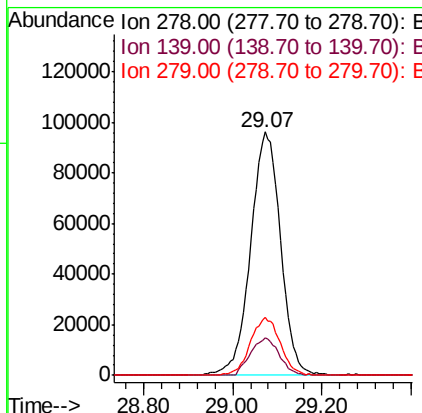
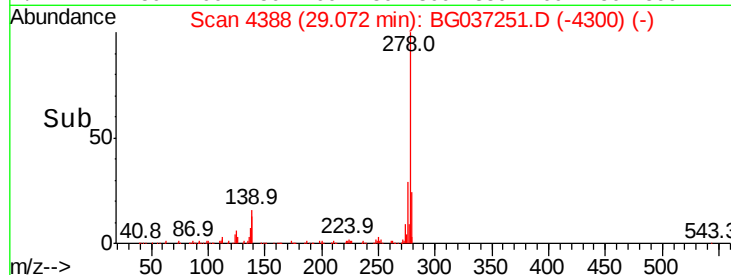
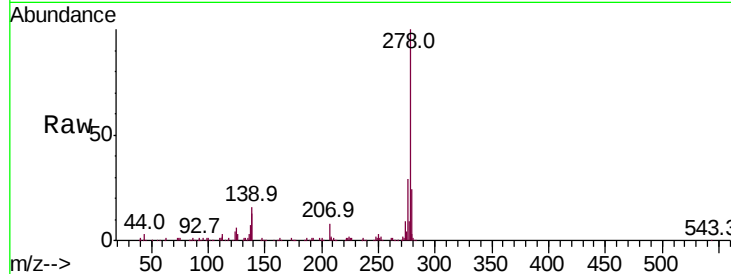
ClientSampleId :

SSTDICC025

Tot Ion:	278	Resp:	444547
Ion Ratio	Lower	Upper	
278	100		
139	15.6	11.5	17.3
279	24.0	18.6	27.8

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 25.039 ng

RT: 30.21 min Scan# 4581

Delta R.T. -0.01 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion:	276	Resp:	440333
Ion Ratio	Lower	Upper	
276	100		
277	21.4	18.9	28.3
138	20.4	17.2	25.8

