

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037255.D
 Acq On : 11 Oct 2018 13:02
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 10/12/2018 8:53:08 AM

Quant Time: Oct 11 13:56:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 12:41:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	52932	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	254131	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	160302	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	377548	20.00	ng	0.00
76) Chrysene-d12	21.80	240	331409	20.00	ng	0.00
87) Perylene-d12	25.16	264	357686	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	500915	160.29	ng	0.00
7) Phenol-d6	7.26	99	749880	162.95	ng	0.01
23) Nitrobenzene-d5	9.30	82	683193	191.06	ng	0.00
42) 2,4,6-Tribromophenol	16.25	330	280460	171.86	ng	0.00
45) 2-Fluorobiphenyl	13.39	172	1569825	146.50	ng	0.00
79) Terphenyl-d14	20.11	244	2180916	137.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	130881	77.103	ng	99
3) Pyridine	3.95	79	323056	79.449	ng	98
4) n-Nitrosodimethylamine	3.86	42	134456	83.091	ng	# 97
6) Aniline	7.45	93	477718	79.503	ng	98
8) 2-Chlorophenol	7.68	128	292606	81.545	ng	99
9) Benzaldehyde	7.26	77	209243	65.562	ng	99
10) Phenol	7.29	94	397604	81.888	ng	97
11) bis(2-Chloroethyl)ether	7.55	93	315754	81.322	ng	98
12) 1,3-Dichlorobenzene	8.01	146	330953	80.650	ng	97
13) 1,4-Dichlorobenzene	8.16	146	338705	80.644	ng	97
14) 1,2-Dichlorobenzene	8.48	146	317262	79.915	ng	97
15) Benzyl Alcohol	8.36	79	301713	81.024	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.65	45	614284	74.900	ng	98
17) 2-Methylphenol	8.55	107	272280	81.454	ng	98
18) Hexachloroethane	9.22	117	118485	82.878	ng	97
19) n-Nitroso-di-n-propylamine	8.94	70	279769	78.249	ng	97
20) 3+4-Methylphenols	8.89	107	385359	83.365	ng	96
22) Acetophenone	8.96	105	491984	75.178	ng	# 98
24) Nitrobenzene	9.35	77	359774	95.091	ng	96
25) Isophorone	9.87	82	691937	75.068	ng	97
26) 2-Nitrophenol	10.06	139	146336	121.037	ng	99
27) 2,4-Dimethylphenol	10.10	122	287838	74.359	ng	100
28) bis(2-Chloroethoxy)methane	10.35	93	430765	77.690	ng	97
29) 2,4-Dichlorophenol	10.58	162	321739	82.810	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	356768	78.984	ng	97
31) Naphthalene	11.00	128	937158	75.613	ng	98
32) Benzoic acid	10.27	122	184469m	94.103	ng	
33) 4-Chloroaniline	11.11	127	455175	76.946	ng	98
34) Hexachlorobutadiene	11.27	225	222681	79.532	ng	99
35) Caprolactam	11.92	113	128386	78.722	ng	# 88
36) 4-Chloro-3-methylphenol	12.21	107	364217	78.613	ng	97
37) 2-Methylnaphthalene	12.59	142	692720	76.612	ng	99
38) 1-Methylnaphthalene	12.82	142	667145	79.127	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	416400	79.909	ng	100

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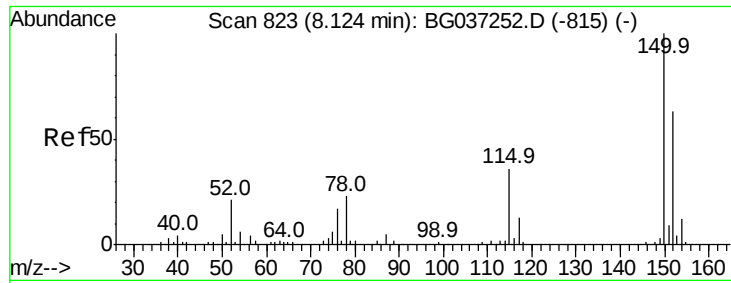
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	196149	85.730	nq	99
43) 2,4,6-Trichlorophenol	13.19	196	270635	86.370	nq	99
44) 2,4,5-Trichlorophenol	13.26	196	281456	87.539	nq	97
46) 1,1'-Biphenyl	13.60	154	1019354	77.252	nq	97
47) 2-Chloronaphthalene	13.65	162	780993	78.308	nq	98
49) Acenaphthylene	14.49	152	1156382	75.618	nq	98
50) Dimethylphthalate	14.22	163	967811	74.189	nq	99
51) 2,6-Dinitrotoluene	14.34	165	205860	107.490	nq	98
52) Acenaphthene	14.83	154	720515	75.943	nq	98
53) 3-Nitroaniline	14.67	138	226605	107.578	nq	99
54) 2,4-Dinitrophenol	14.87	184	60378	105.974	nq	94
55) Dibenzofuran	15.16	168	1132390	74.284	nq	95
56) 4-Nitrophenol	14.96	139	182276	106.413	nq	96
57) 2,4-Dinitrotoluene	15.12	165	261623	112.455	nq	97
58) Fluorene	15.81	166	858701	74.233	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	250189	86.201	nq	98
60) Diethylphthalate	15.57	149	1001041	73.645	nq	97
61) 4-Chlorophenyl-phenylether	15.80	204	517888	76.701	nq	99
62) 4-Nitroaniline	15.84	138	233447	99.221	nq	98
63) Azobenzene	16.09	77	931774	73.098	nq	98
66) n-Nitrosodiphenylamine	16.01	169	855524	75.388	nq	97
67) 4-Bromophenyl-phenylether	16.69	248	321357	78.103	nq	94
68) Hexachlorobenzene	16.80	284	330709	77.129	nq	99
69) Atrazine	16.96	200	319231	72.727	nq	98
70) Pentachlorophenol	17.14	266	241202	90.592	nq	95
71) Phenanthrene	17.55	178	1392513	72.855	nq	96
72) Anthracene	17.64	178	1372542	72.044	nq	95
73) Carbazole	17.91	167	1406552	70.930	nq	97
74) Di-n-butylphthalate	18.46	149	1563389	69.495	nq	97
75) Fluoranthene	19.55	202	1592524	69.370	nq	95
77) Benzidine	19.74	184	941197	68.695	nq	97
78) Pyrene	19.91	202	1597619	73.894	nq	95
80) Butylbenzylphthalate	20.80	149	714717	85.019	nq	98
81) Benzo(a)anthracene	21.78	228	1506826	75.507	nq	96
82) 3,3'-Dichlorobenzidine	21.70	252	610114	77.197	nq	100
83) Chrysene	21.85	228	1423935	75.278	nq	97
84) Bis(2-ethylhexyl)phthalate	21.67	149	1012205	82.652	nq	97
85) Di-n-octyl phthalate	22.93	149	1682167	85.040	nq	99
86) Indeno(1,2,3-cd)pyrene	29.02	276	1753854	82.412	nq	98
88) Benzo(b)fluoranthene	24.08	252	1545053	79.183	nq	100
89) Benzo(k)fluoranthene	24.16	252	1452462	75.029	nq	96
90) Benzo(a)pyrene	25.00	252	1483625	78.564	nq	98
91) Dibenzo(a,h)anthracene	29.10	278	1436313	80.326	nq	99
92) Benzo(g,h,i)perylene	30.24	276	1441474	80.479	nq	99

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



#1

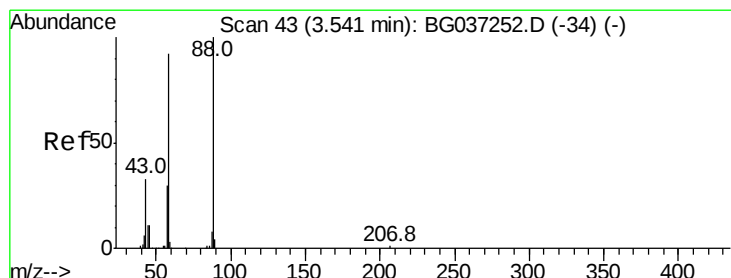
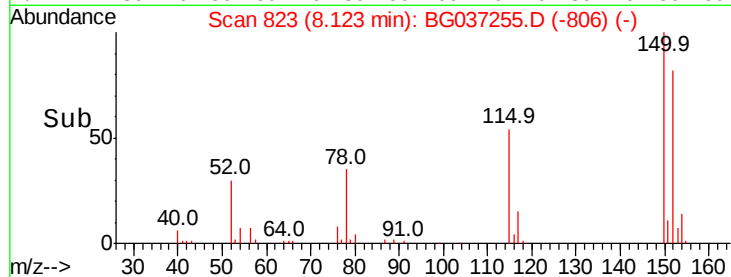
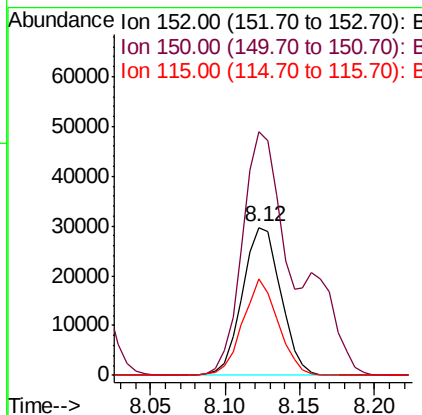
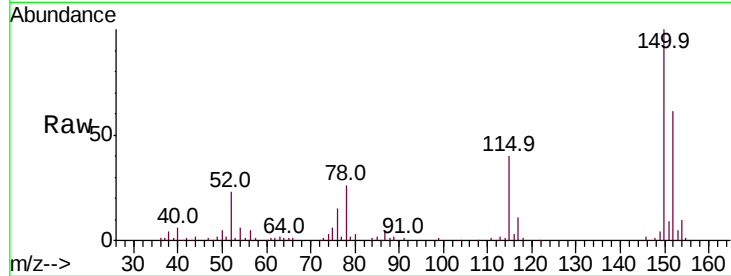
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.5	126.0	189.0
115	65.5	45.5	68.3

Manual Integrations
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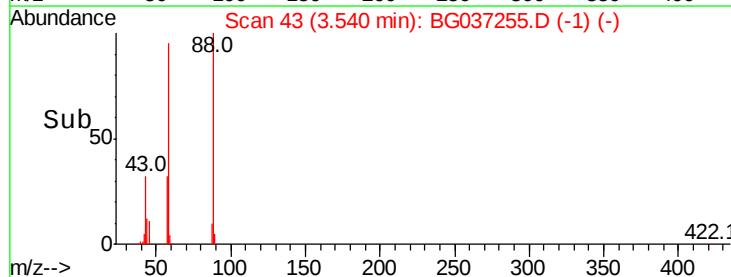
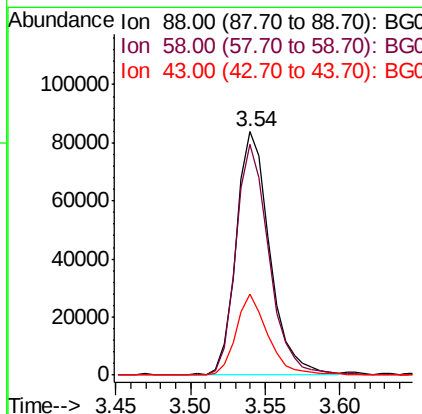
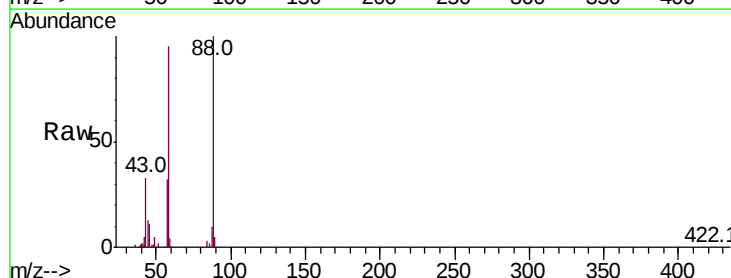
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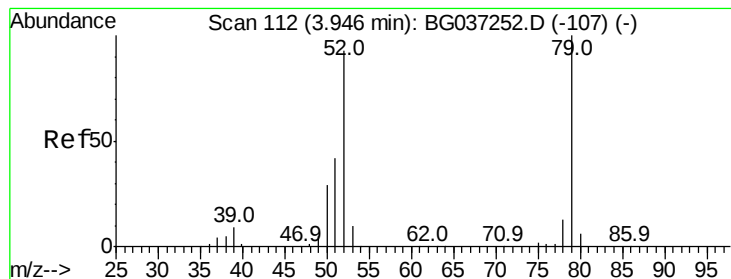


#2

1,4-Dioxane
Concen: 77.103 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.2	74.4	111.6
43	31.8	25.8	38.8





#3

Pvridine

Concen: 79.449 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

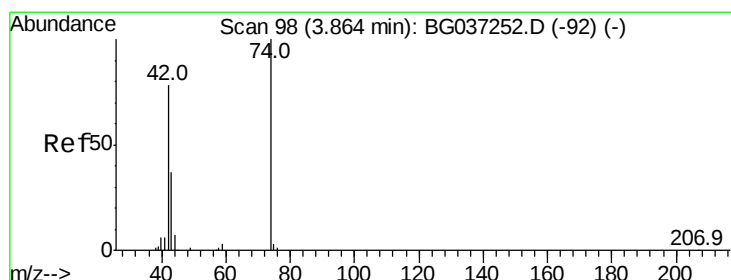
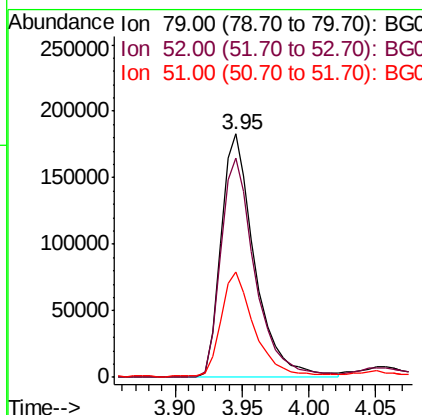
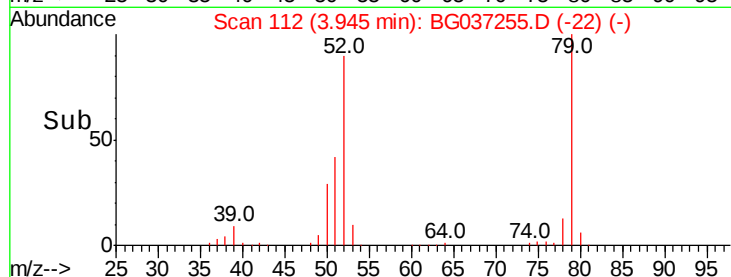
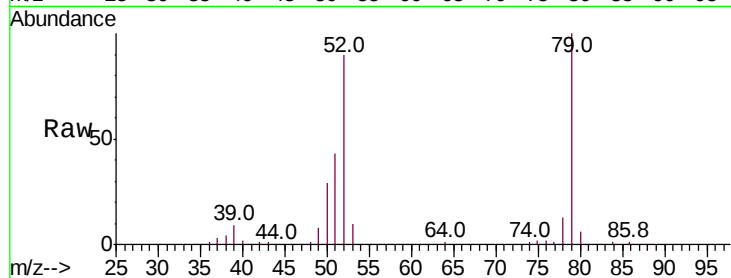
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	323056
Ion	Ratio	Lower	Upper
79	100		
52	90.3	74.2	111.2
51	43.0	34.6	51.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 83.091 ng

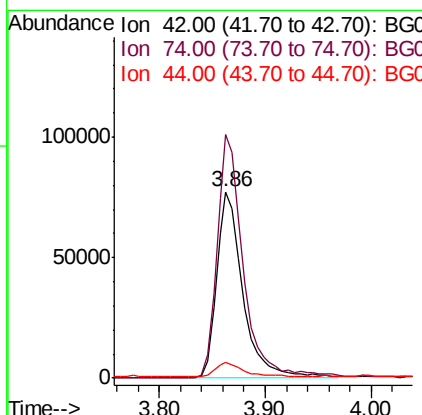
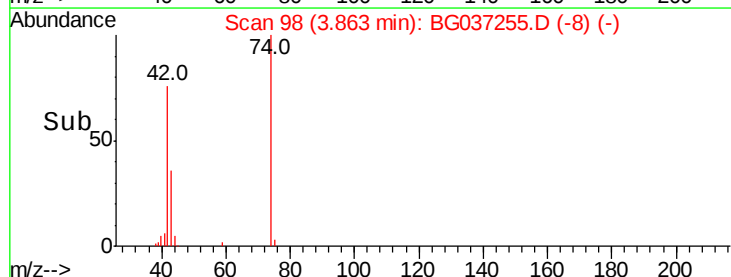
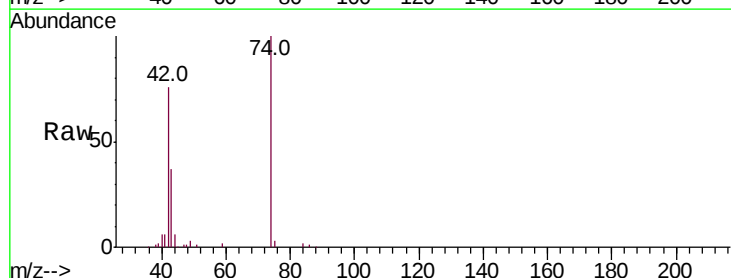
RT: 3.86 min Scan# 98

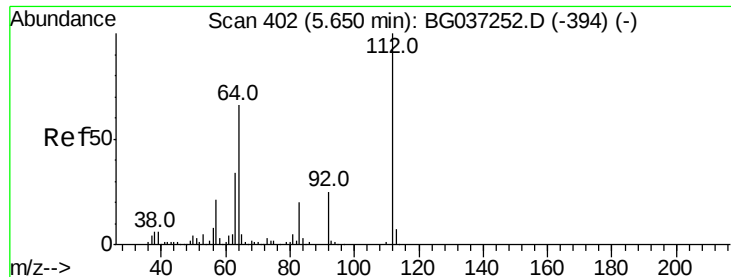
Delta R.T. -0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion:	42	Resp:	134456
Ion	Ratio	Lower	Upper
42	100		
74	130.7	102.0	153.0
44	8.4	9.6	14.4#





#5

2-Fluorophenol

Concen: 160.294 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

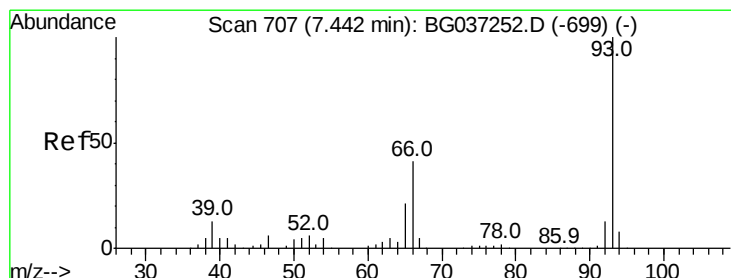
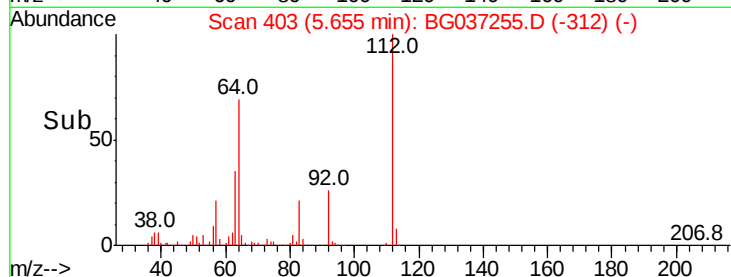
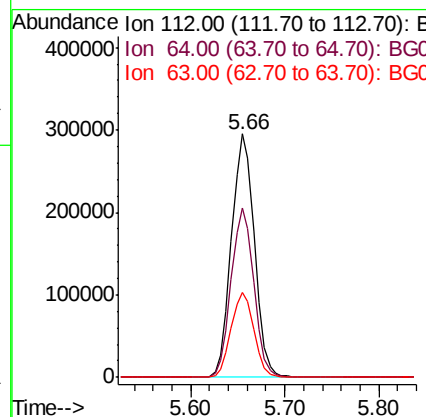
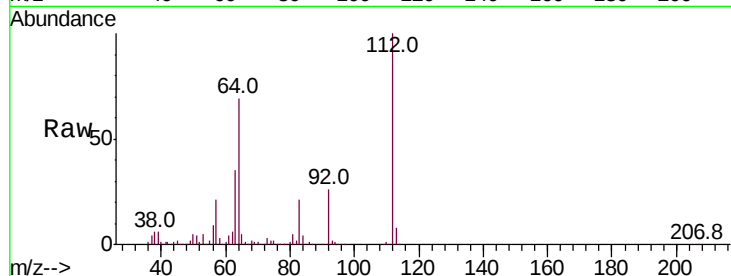
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
112	100	500915		
64	69.4	53.1	79.7	
63	35.1	27.3	40.9	

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#6

Aniline

Concen: 79.503 ng

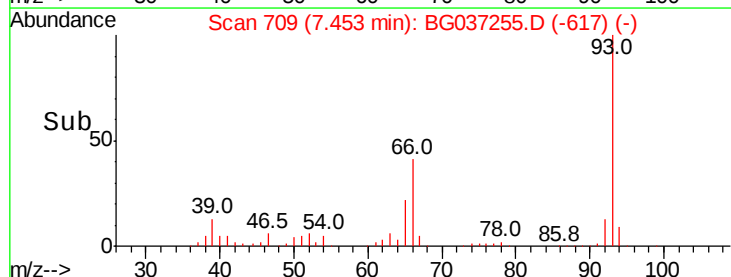
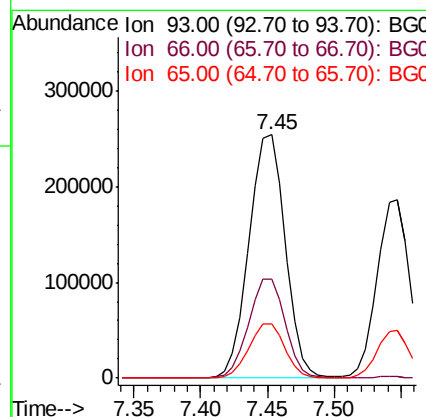
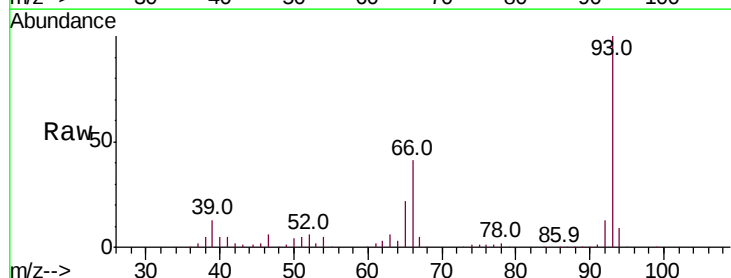
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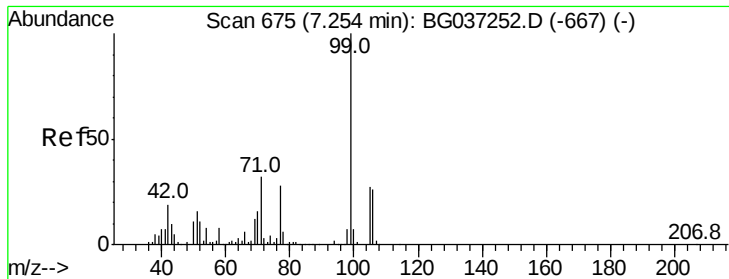
Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	477718		
66	40.8	32.8	49.2	
65	22.4	16.4	24.6	





#7

Phenol-d6

Concen: 162.951 ng

RT: 7.26 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

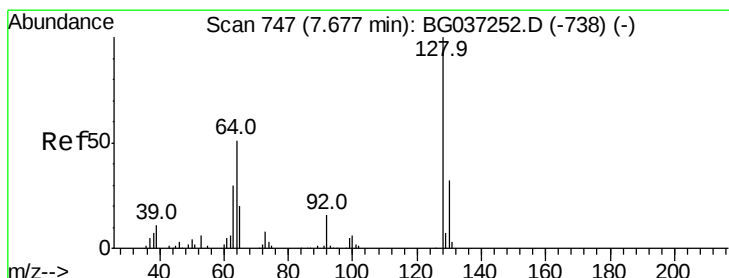
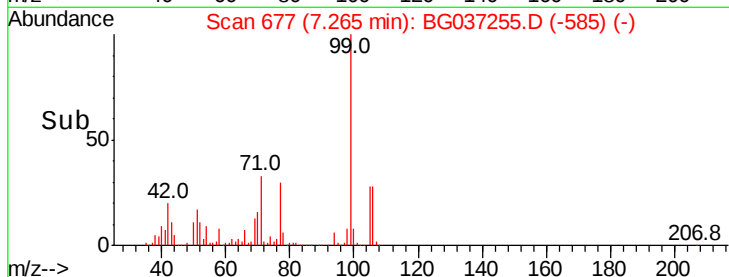
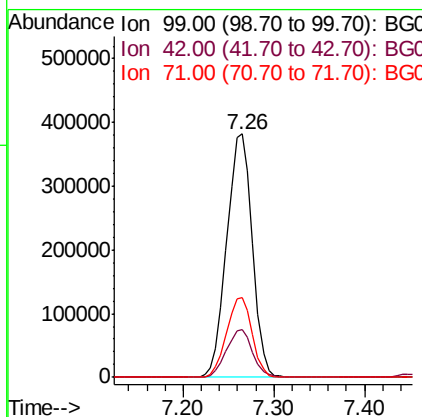
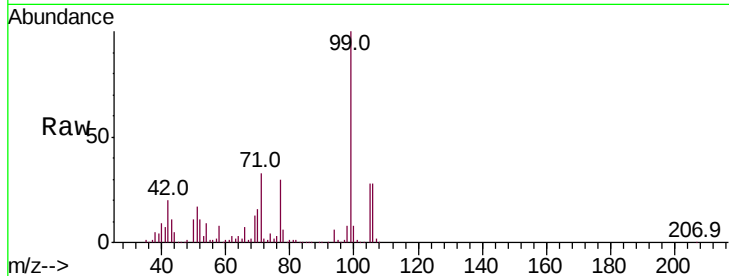
ClientSampleId :

SSTDIC080

Tot Ion:	99	Resp:	749880
Ion Ratio	Lower	Upper	
99	100		
42	19.8	15.0	22.4
71	32.7	25.5	38.3

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#8

2-Chlorophenol

Concen: 81.545 ng

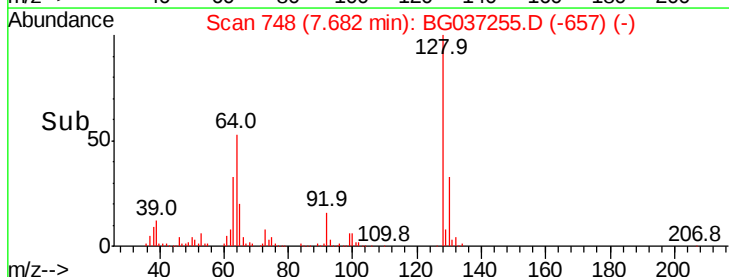
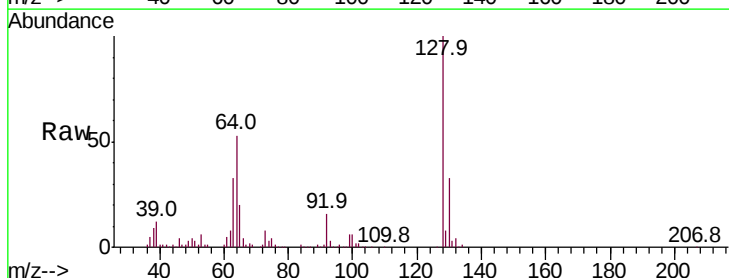
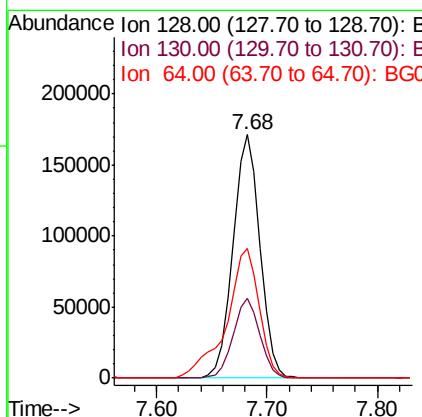
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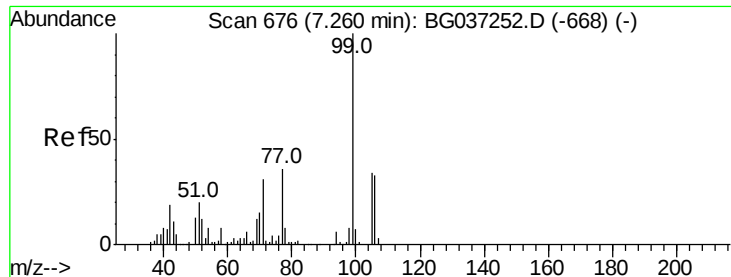
Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion:	128	Resp:	292606
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.0	52.0
64	53.3	32.9	72.9





#9

Benzaldehyde

Concen: 65.562 ng

RT: 7.26 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

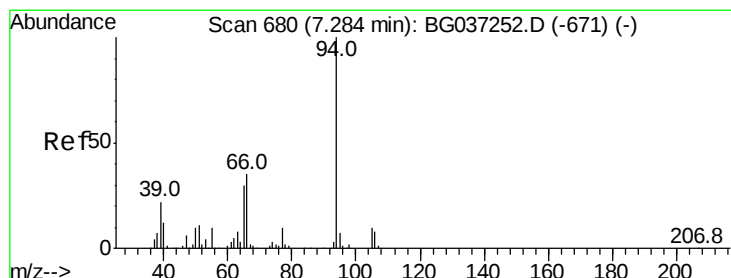
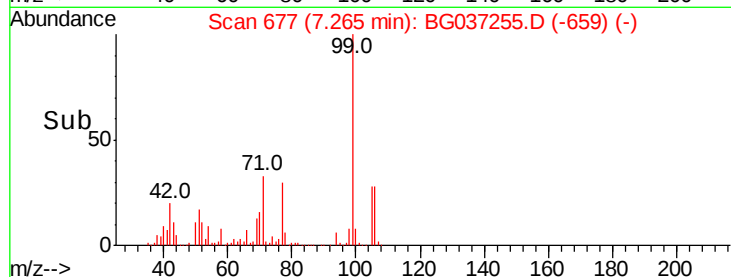
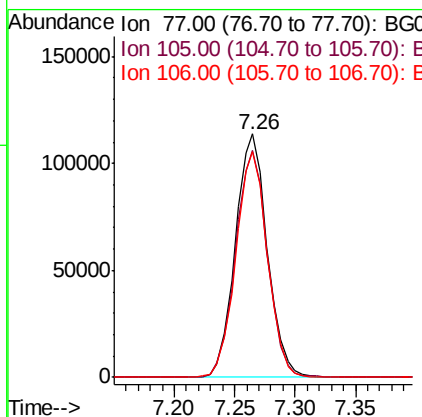
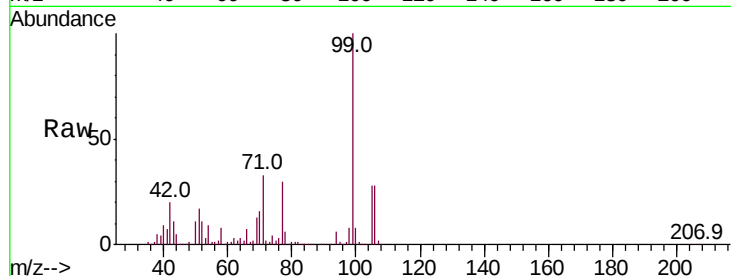
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.4	72.6	112.6
106	92.5	71.3	111.3

Manual Integrations
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#10

Phenol

Concen: 81.888 ng

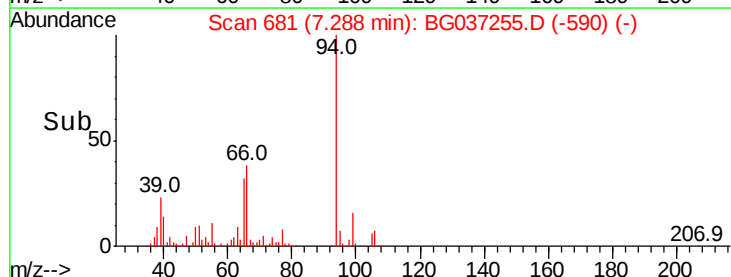
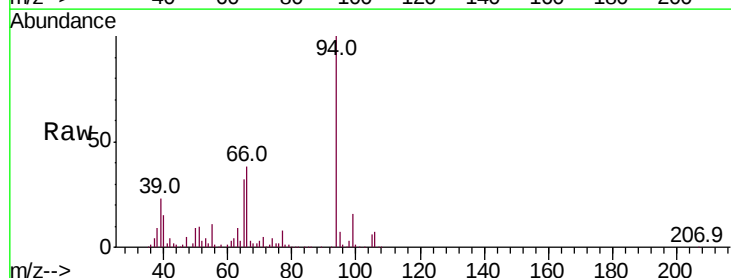
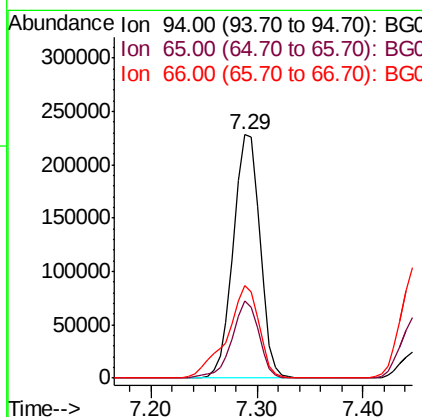
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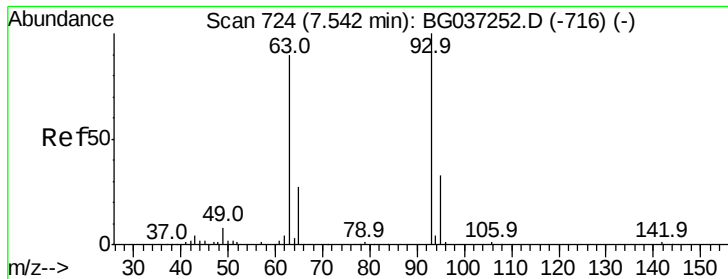
Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.5	9.7	49.7
66	37.9	15.9	55.9





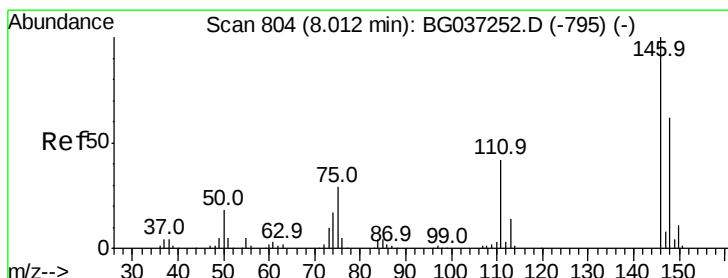
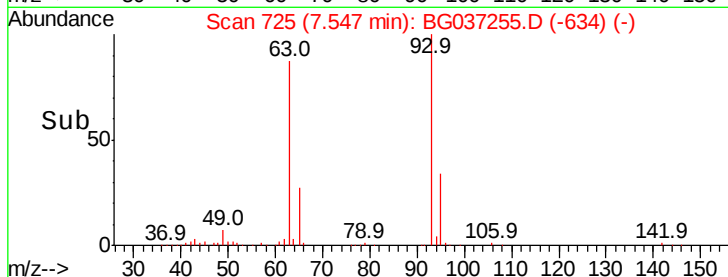
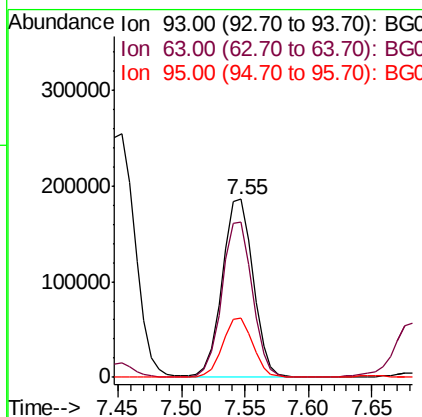
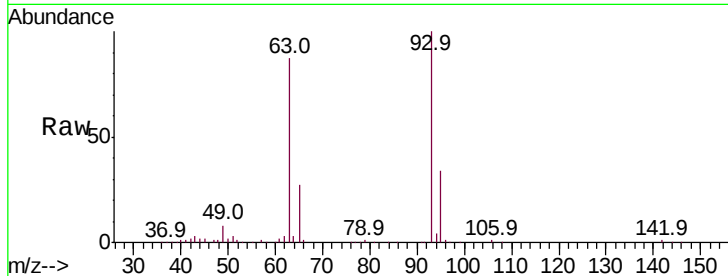
#11
bis(2-Chloroethyl)ether
Concen: 81.322 ng
RT: 7.55 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.5	69.5	109.5
95	33.7	12.6	52.6

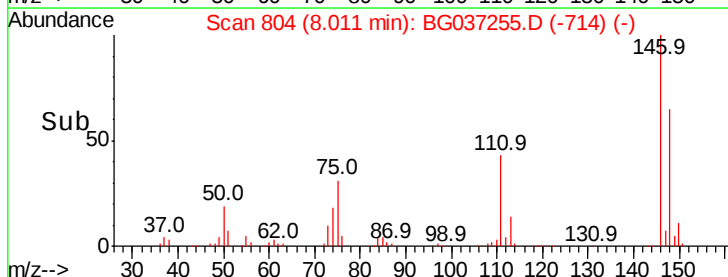
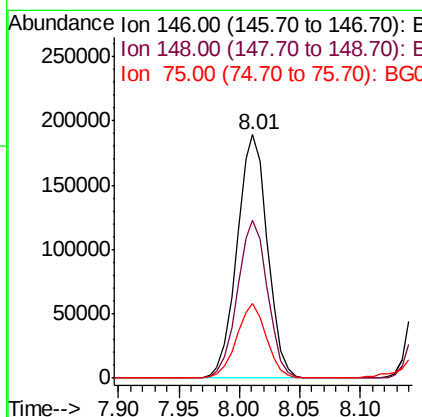
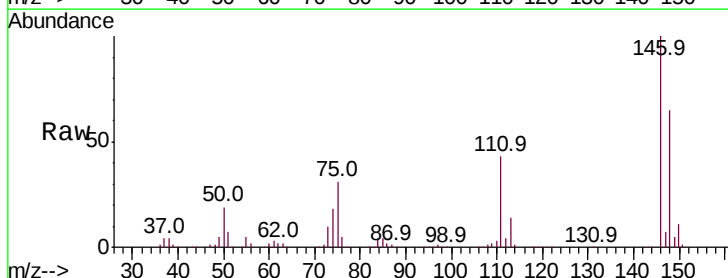
Manual Integrations
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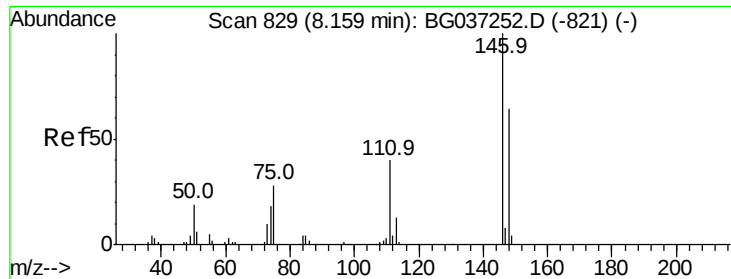
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#12
1,3-Dichlorobenzene
Concen: 80.650 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.8	74.8
75	30.6	23.2	34.8





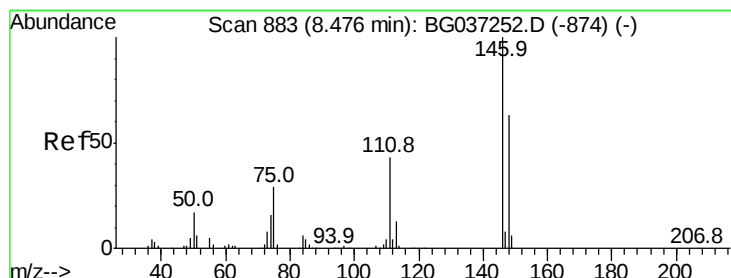
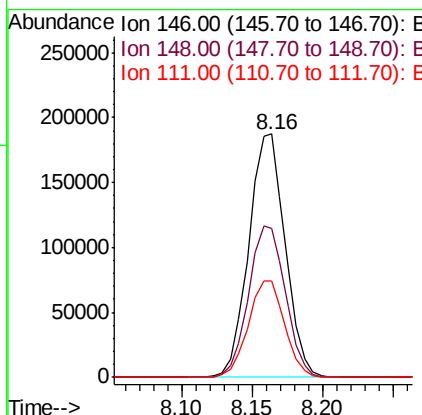
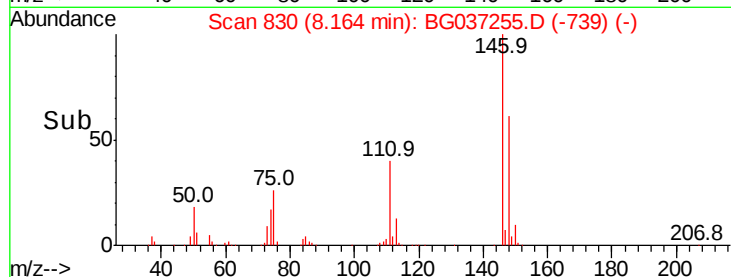
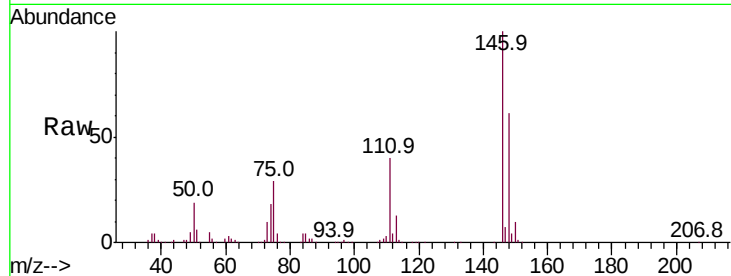
#13
1,4-Dichlorobenzene
Concen: 80.644 ng
RT: 8.16 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.0	76.6
111	39.7	32.4	48.6

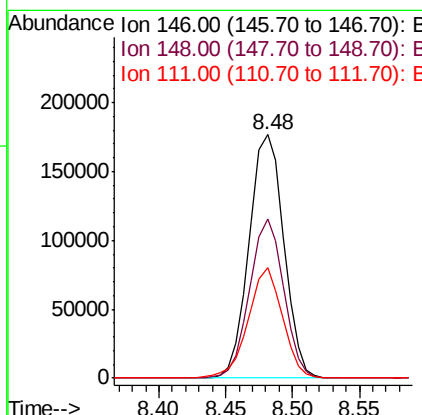
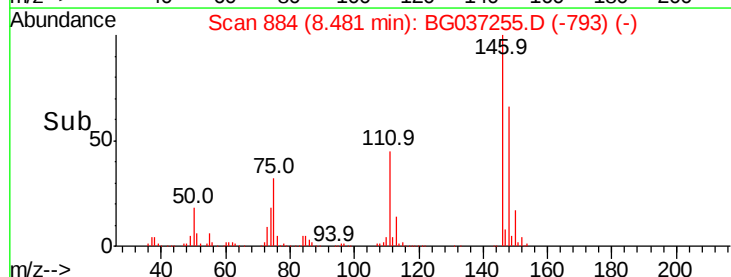
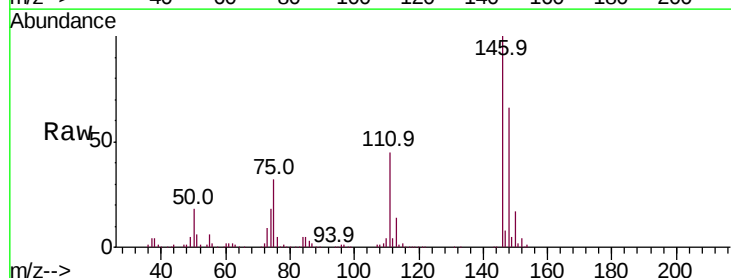
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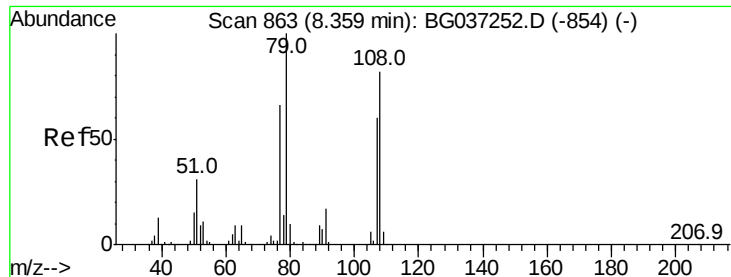
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#14
1,2-Dichlorobenzene
Concen: 79.915 ng
RT: 8.48 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.4	75.6
111	45.5	34.6	51.8





#15

Benzyl Alcohol

Concen: 81.024 ng

RT: 8.36 min Scan# 864

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

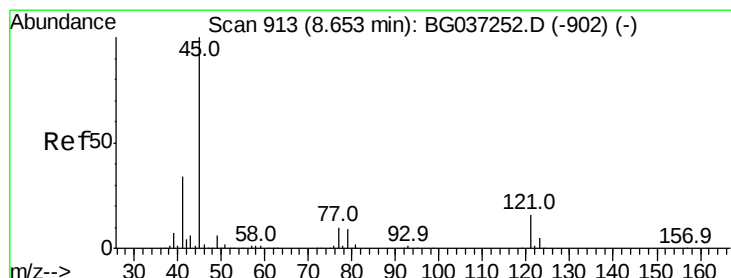
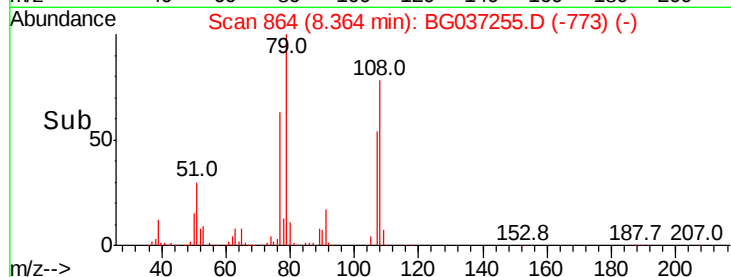
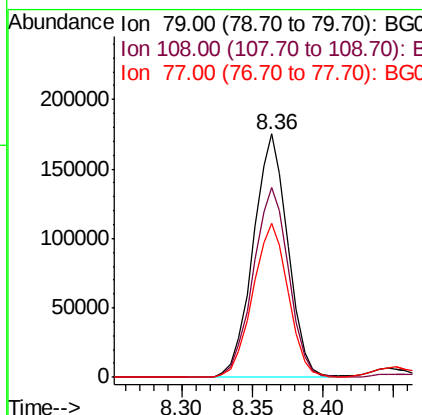
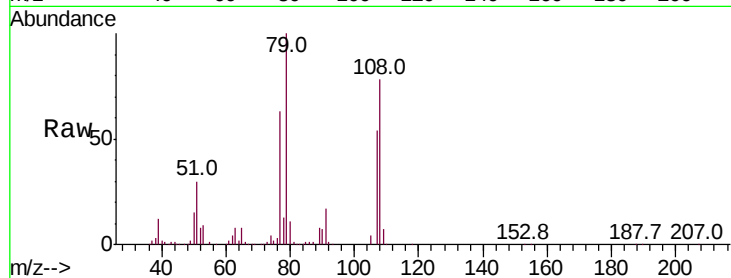
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	301713
Ion Ratio	Lower	Upper	
79	100		
108	78.2	65.8	98.8
77	63.3	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 74.900 ng

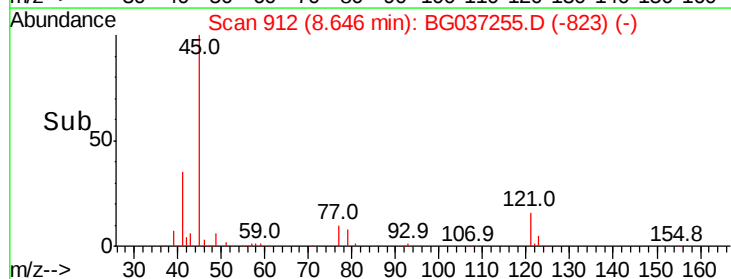
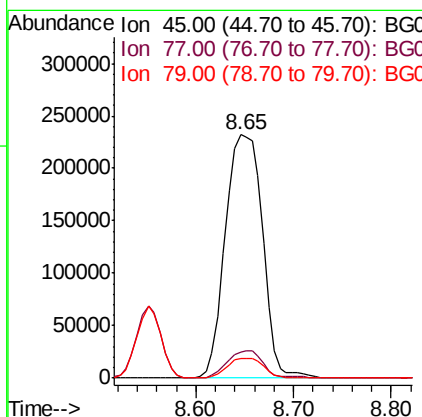
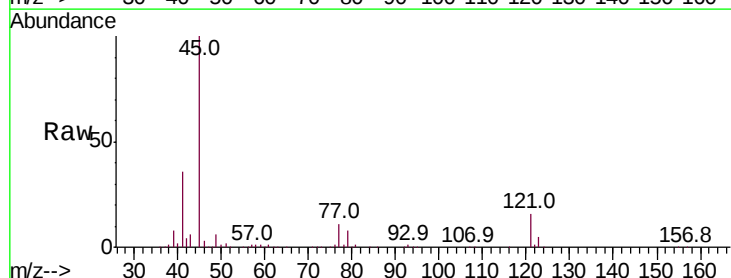
RT: 8.65 min Scan# 912

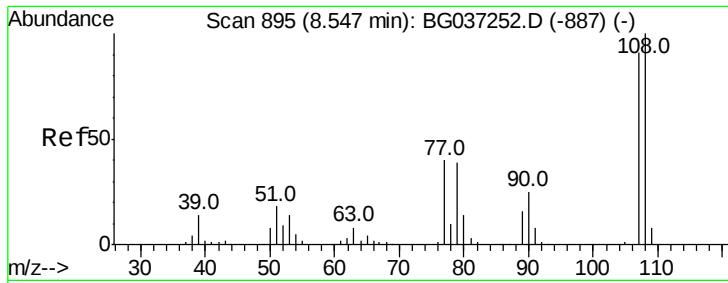
Delta R.T. -0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion:	45	Resp:	614284
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	30.0
79	8.1	0.0	29.0





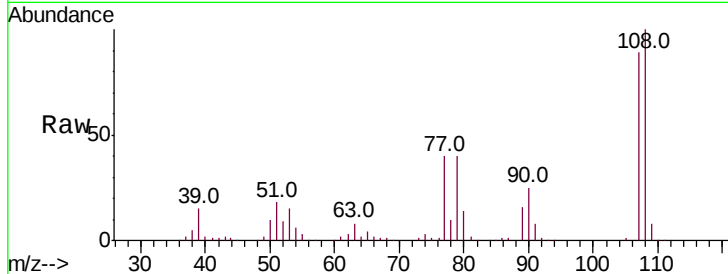
#17
2-Methylphenol
Concen: 81.454 ng
RT: 8.55 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	272280		
108	112.1		87.9	131.9
77	44.5		35.1	52.7
79	45.0		34.5	51.7

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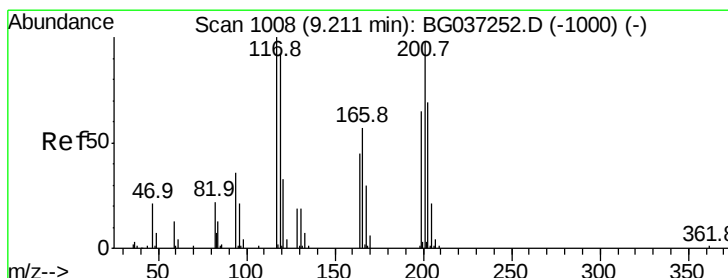
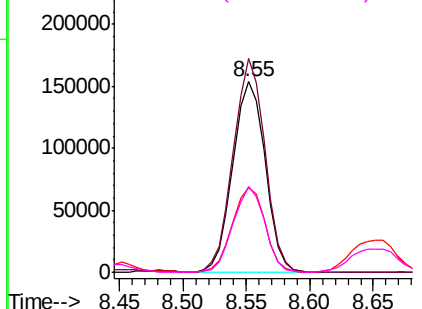
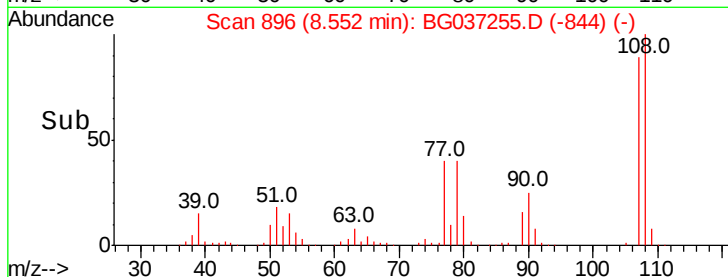
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

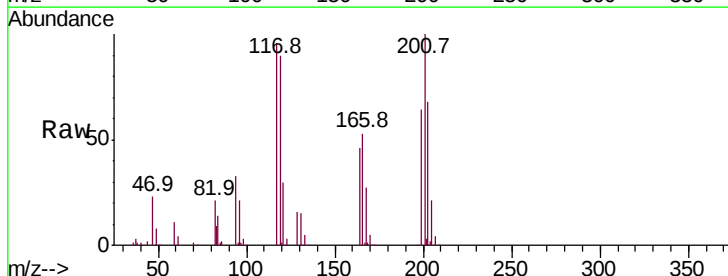
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 82.878 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	118485		
119	93.3		74.6	111.8
201	107.1		80.8	121.2

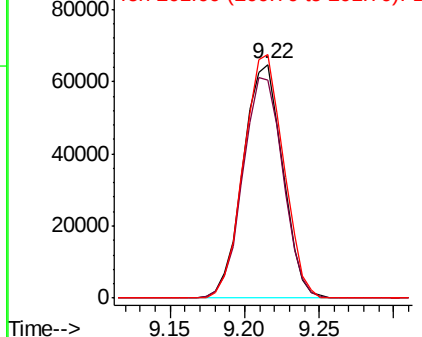
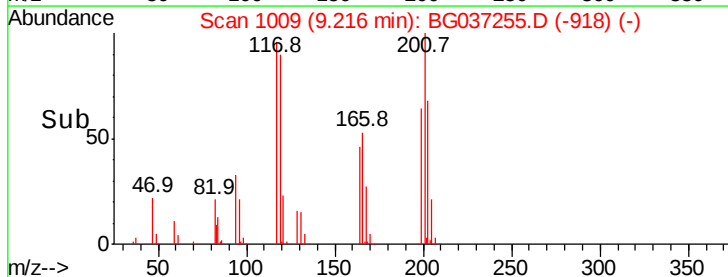


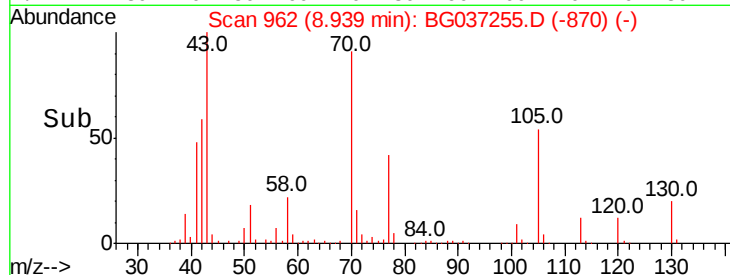
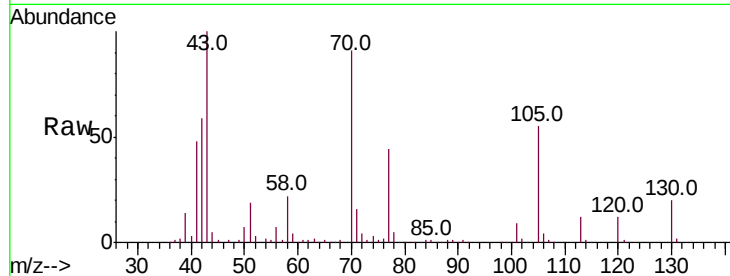
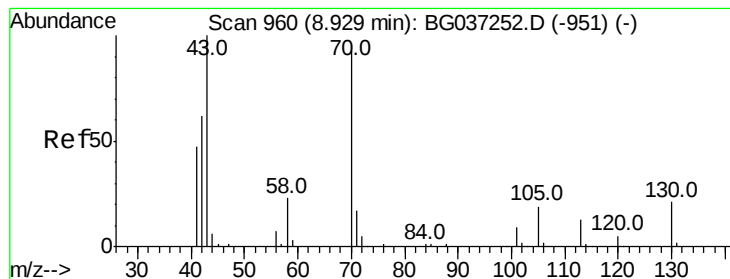
Abundance

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: 78.249 ng

RT: 8.94 min Scan# 962

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 279769

Ion Ratio Lower Upper

70 100

42 64.6 53.9 80.9

101 10.1 8.2 12.2

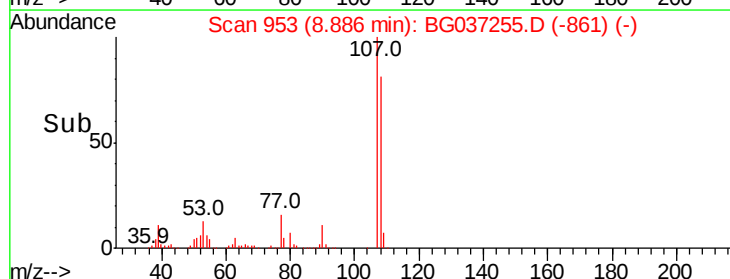
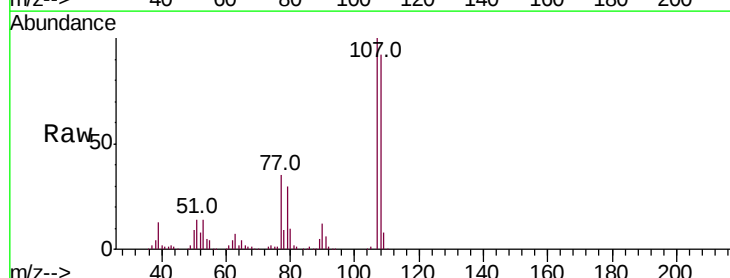
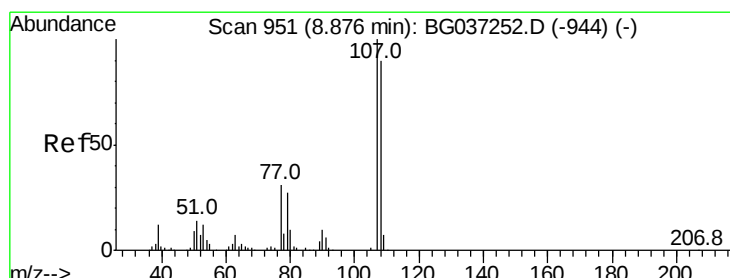
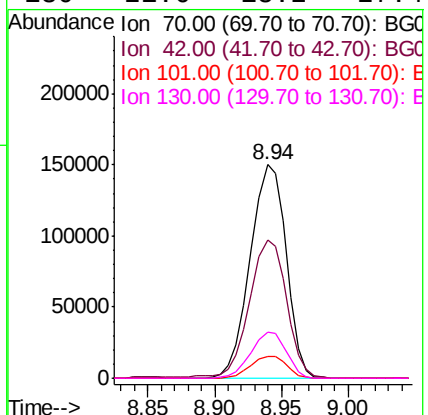
130 21.6 18.2 27.4

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#20

3+4-Methylphenols

Concen: 83.365 ng

RT: 8.89 min Scan# 953

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion: 107 Resp: 385359

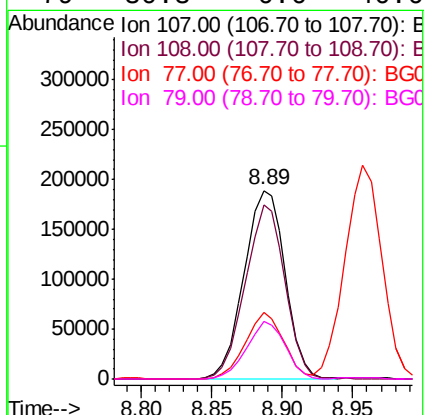
Ion Ratio Lower Upper

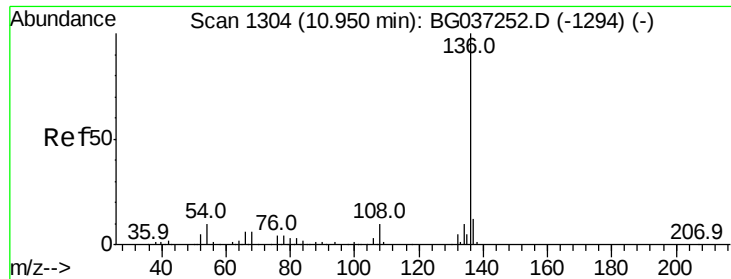
107 100

108 92.2 69.9 109.9

77 35.2 11.2 51.2

79 30.3 6.6 46.6





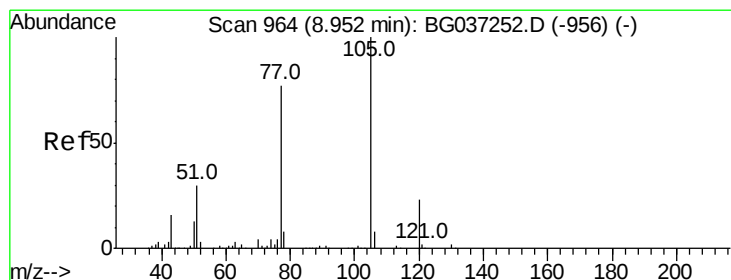
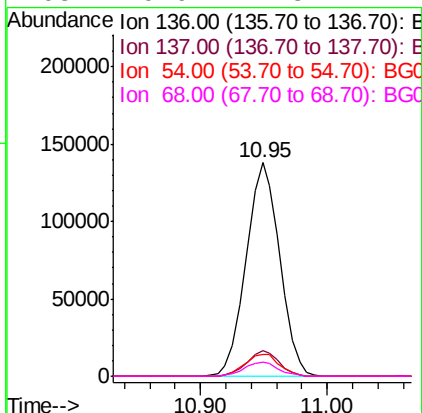
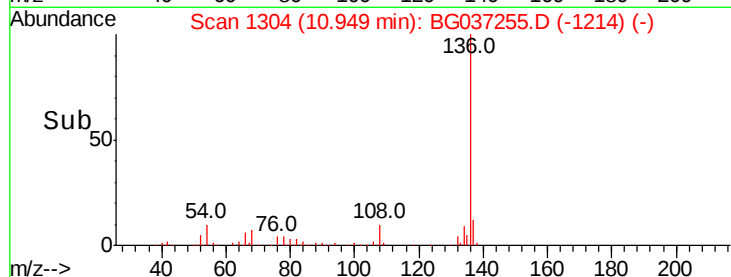
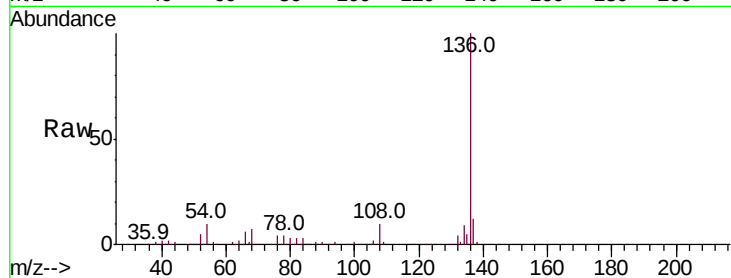
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	254131		
137	12.3		9.6	14.4
54	10.1		7.9	11.9
68	6.6		4.8	7.2

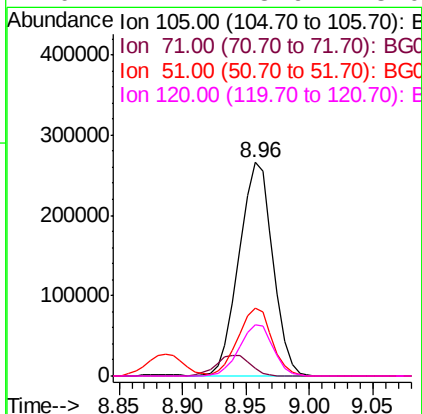
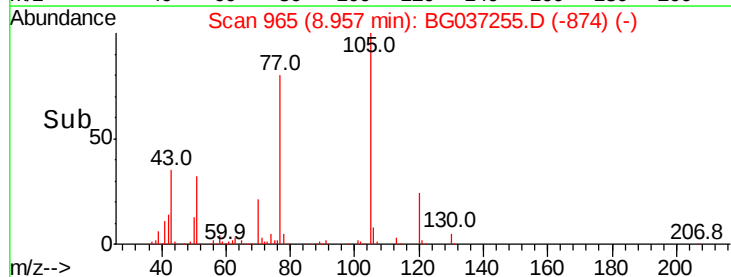
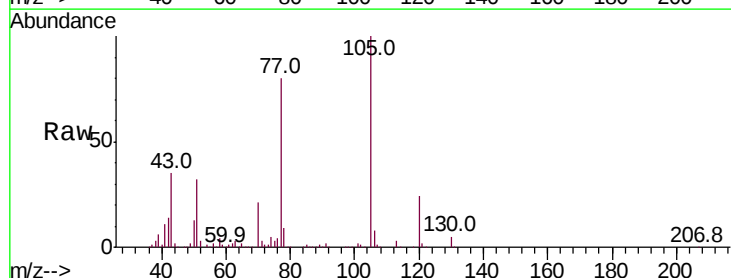
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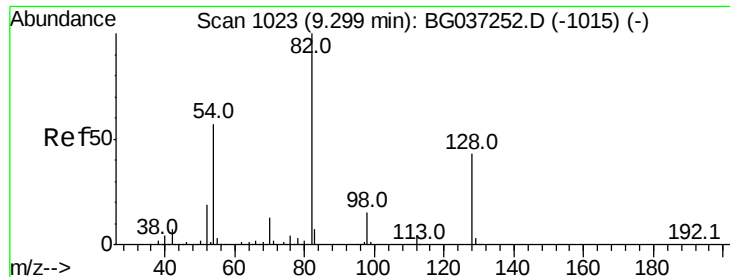
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#22
Acetophenone
Concen: 75.178 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	491984		
71	3.5		1.2	1.8#
51	32.0		25.0	37.6
120	24.2		18.6	28.0





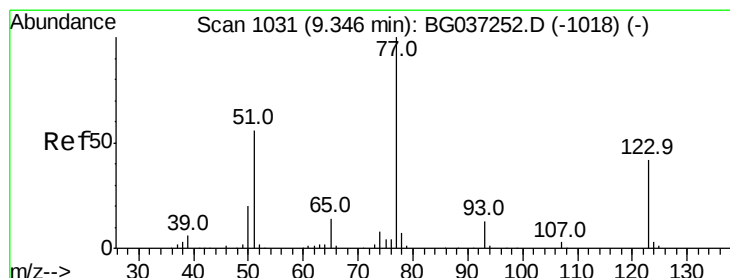
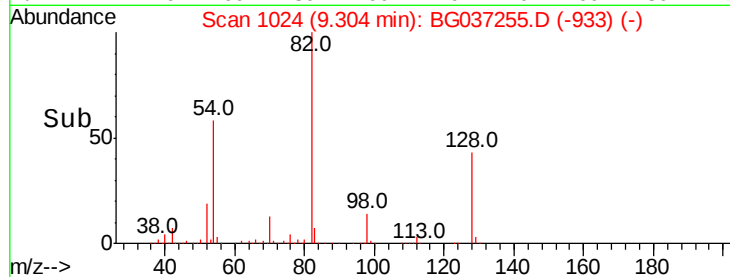
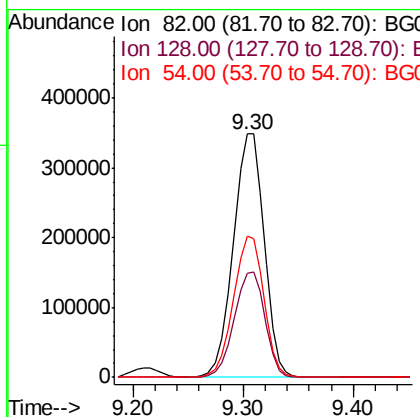
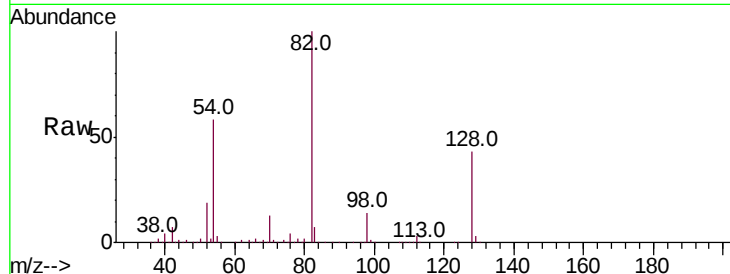
#23
Nitrobenzene-d5
Concen: 191.061 ng
RT: 9.30 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.6	51.8
54	58.1	45.3	67.9

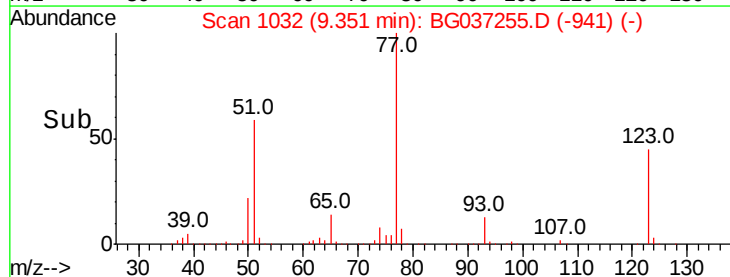
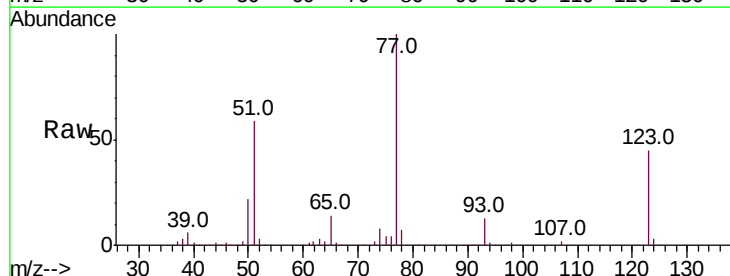
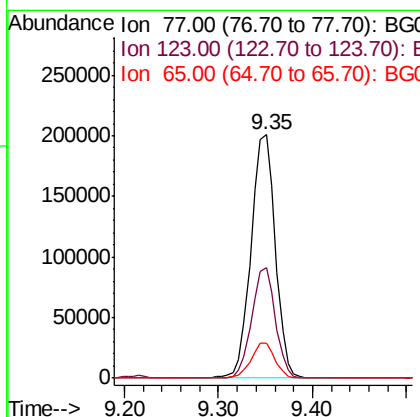
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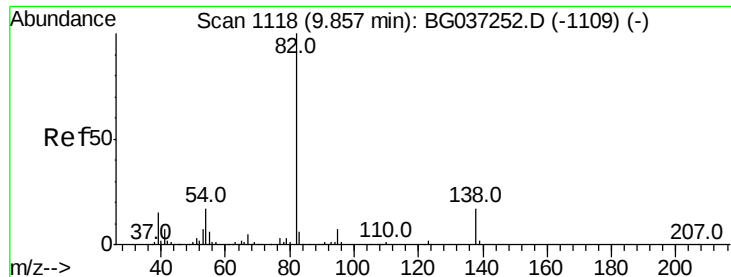
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#24
Nitrobenzene
Concen: 95.091 ng
RT: 9.35 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	33.6	50.4
65	14.3	11.3	16.9





#25

Isophorone

Concen: 75.068 ng

RT: 9.87 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

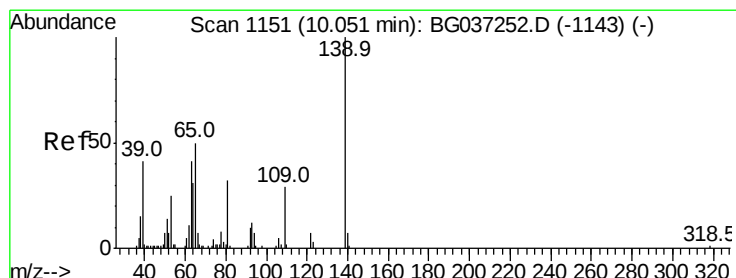
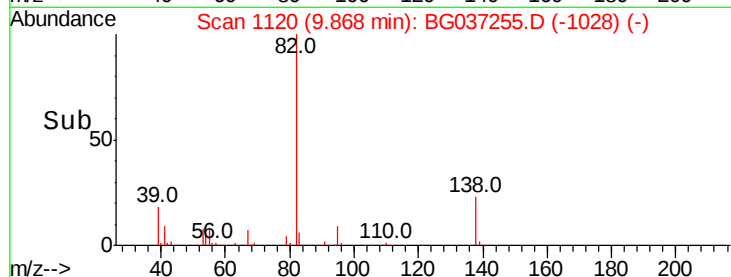
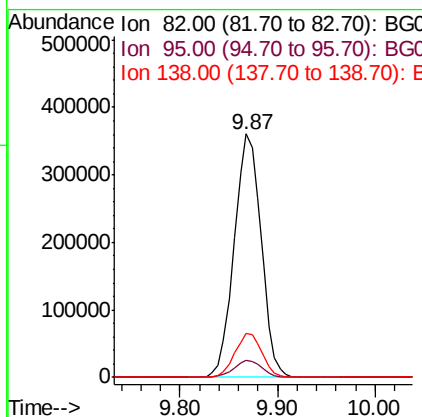
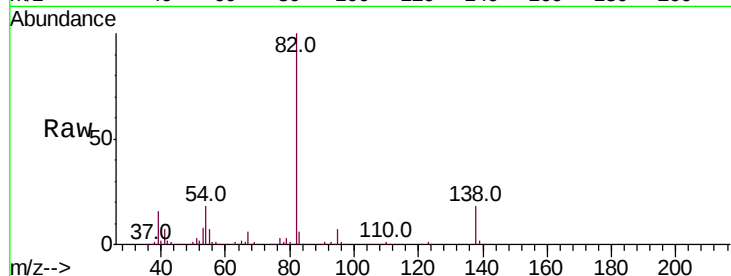
ClientSampleId :

SSTDICC080

Tot Ion:	82	Resp:	691937
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	18.3	13.3	19.9

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#26

2-Nitrophenol

Concen: 121.037 ng

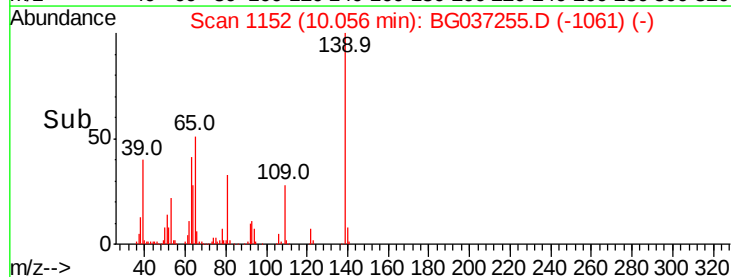
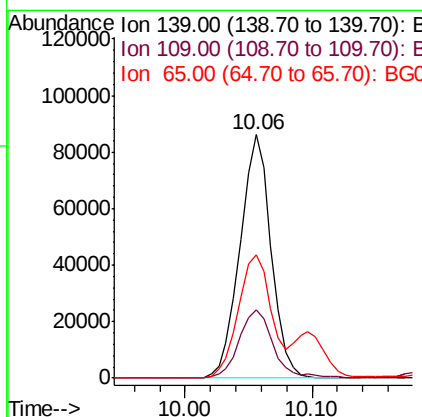
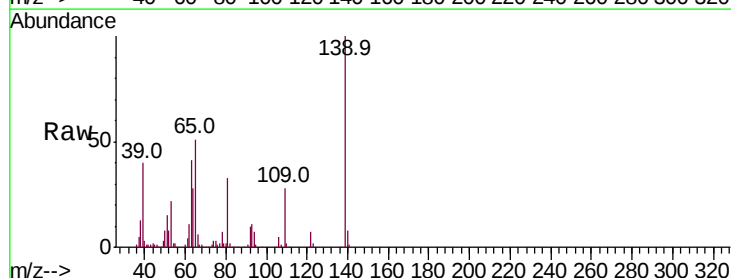
RT: 10.06 min Scan# 1152

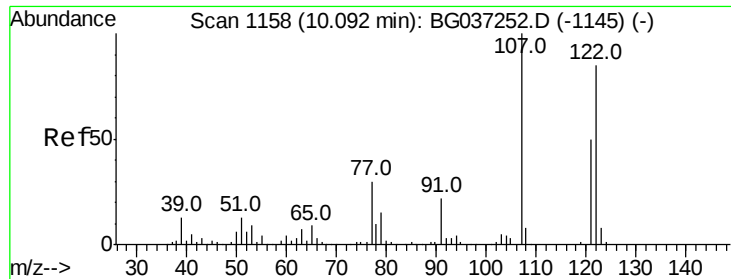
Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion:	139	Resp:	146336
Ion Ratio	Lower	Upper	
139	100		
109	28.0	23.3	34.9
65	50.6	39.8	59.8





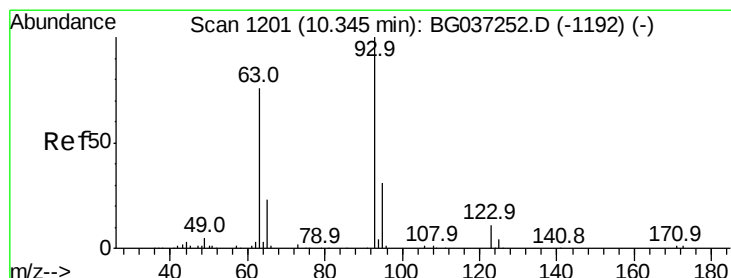
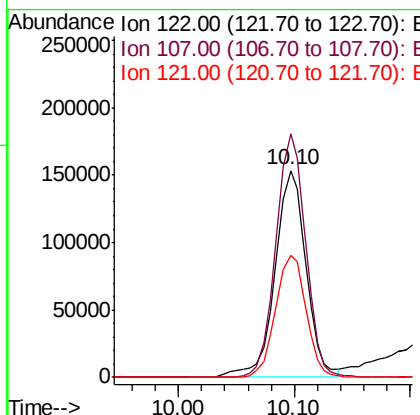
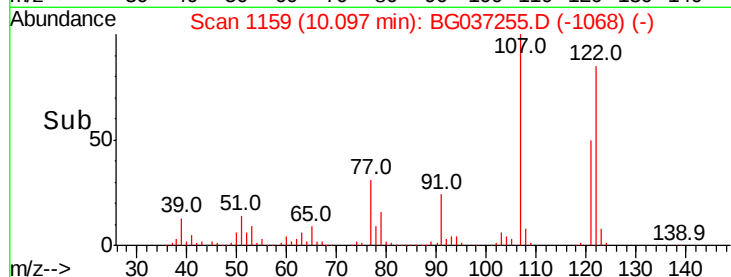
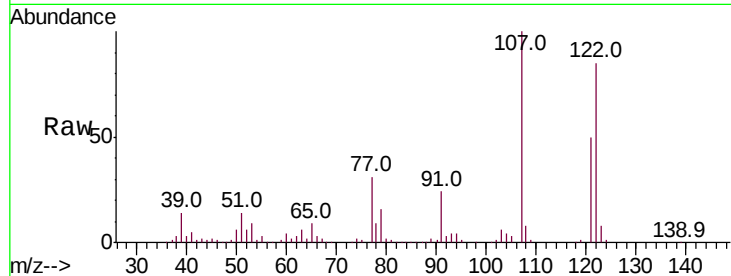
#27
 2,4-Dimethylphenol
 Concen: 74.359 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	94.2	141.2
121	59.2	47.3	70.9

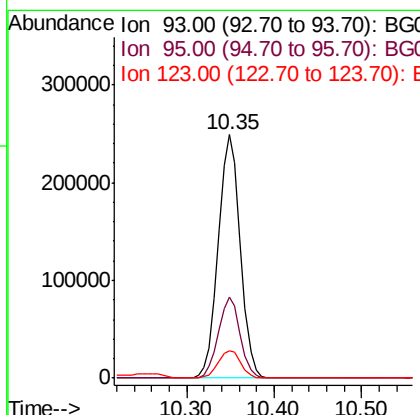
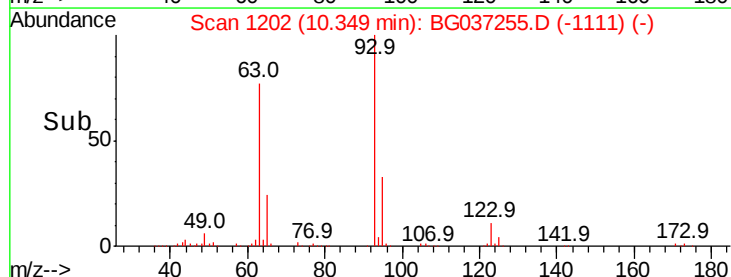
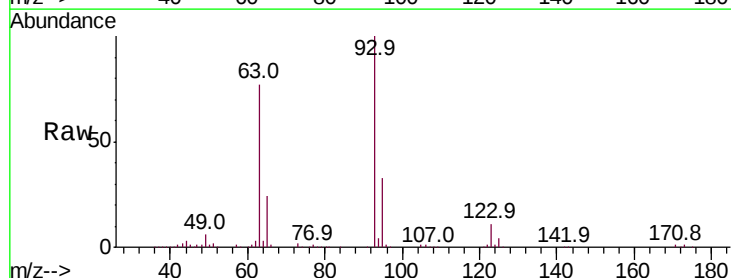
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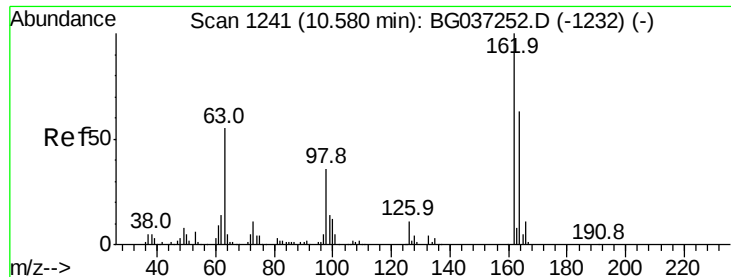
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#28
 bis(2-Chloroethoxy)methane
 Concen: 77.690 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.6	37.0
123	11.4	9.1	13.7





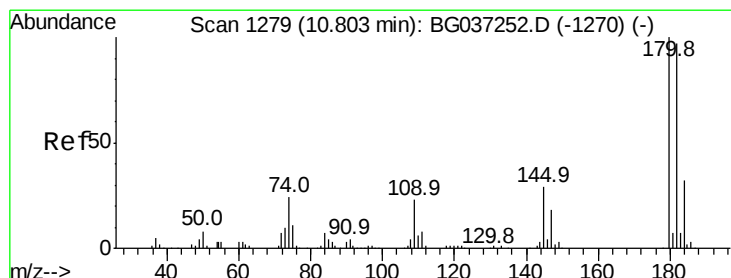
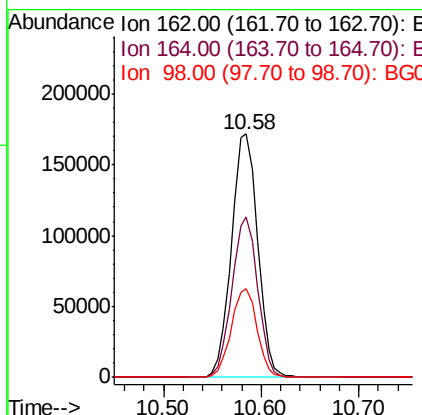
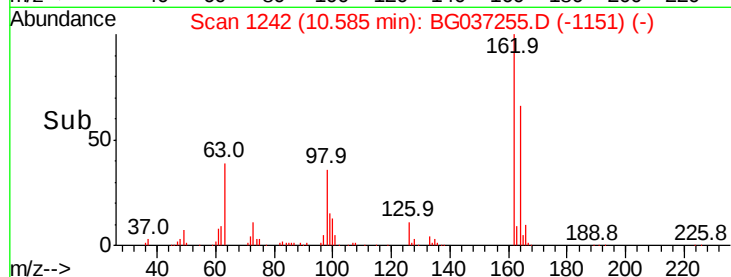
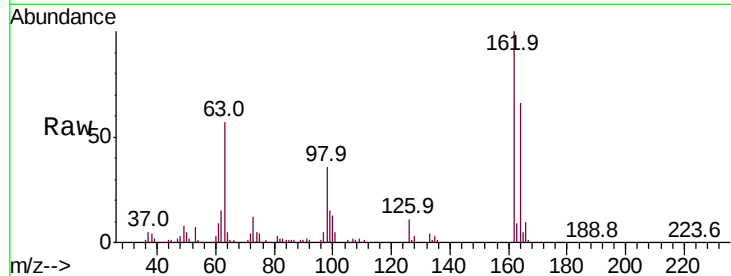
#29
 2,4-Dichlorophenol
 Concen: 82.810 ng
 RT: 10.58 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	321739		
164	65.6	43.2	83.2	
98	36.3	16.0	56.0	

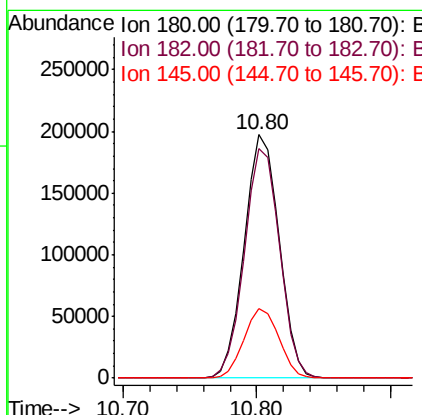
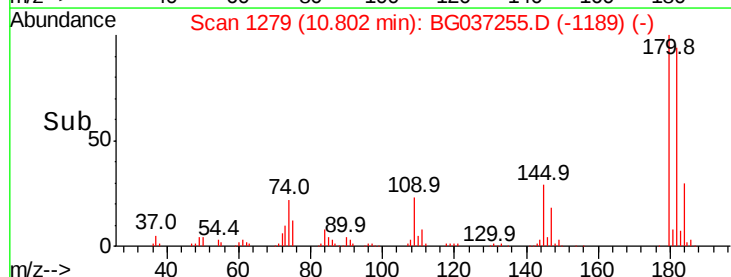
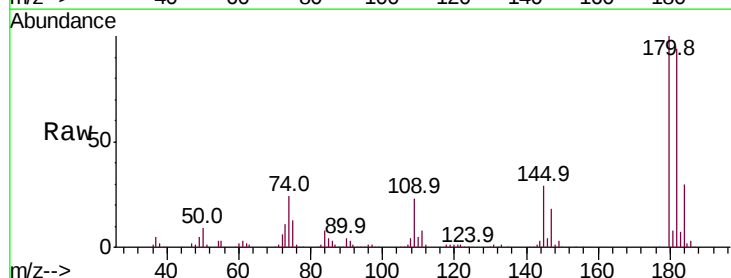
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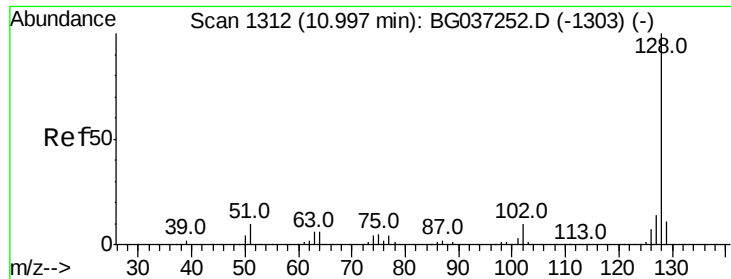
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#30
 1,2,4-Trichlorobenzene
 Concen: 78.984 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	356768		
182	94.1	77.7	116.5	
145	28.7	23.3	34.9	





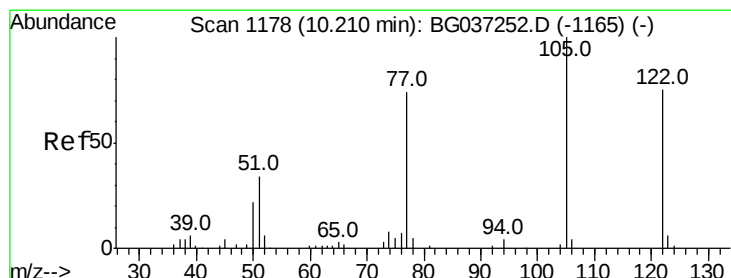
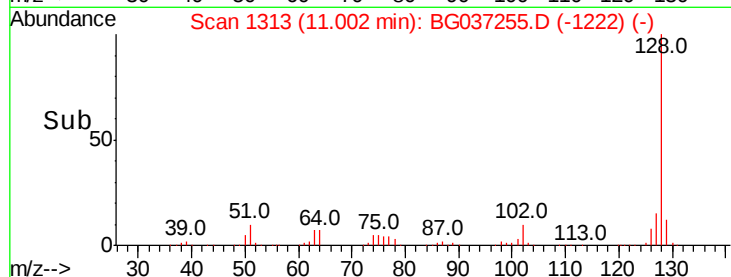
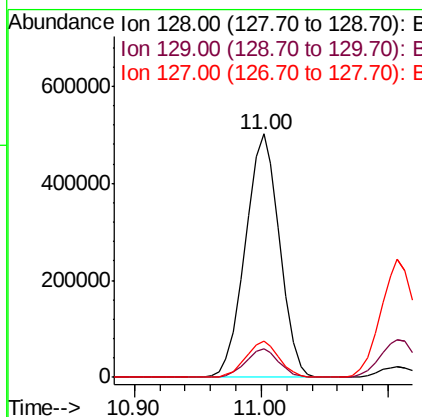
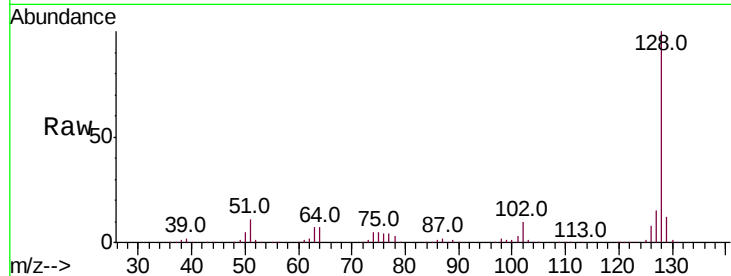
#31
Naphthalene
Concen: 75.613 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	14.7	11.1	16.7

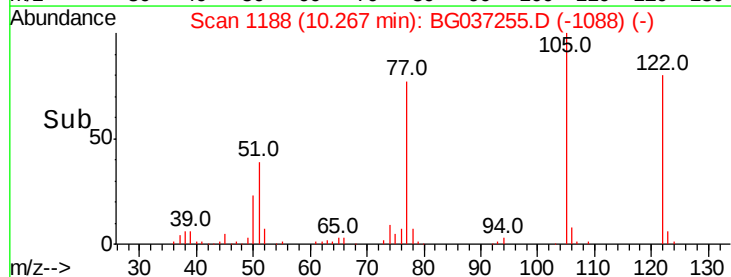
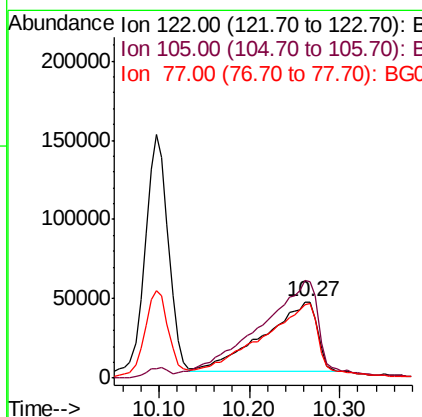
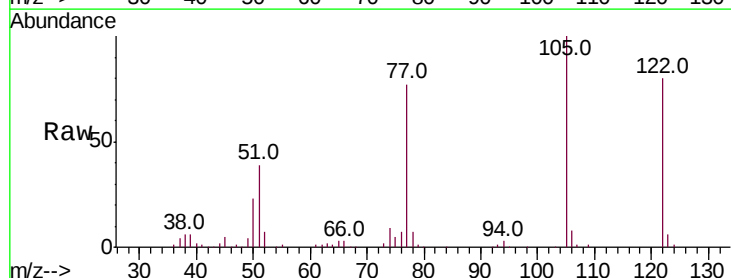
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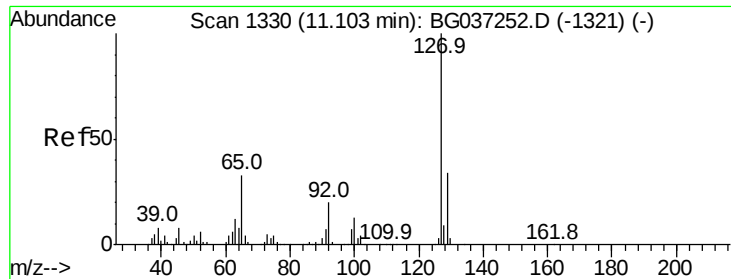
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#32
Benzoic acid
Concen: 94.103 ng m
RT: 10.27 min Scan# 1188
Delta R.T. 0.06 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	106.7	146.7
77	97.3	72.2	112.2





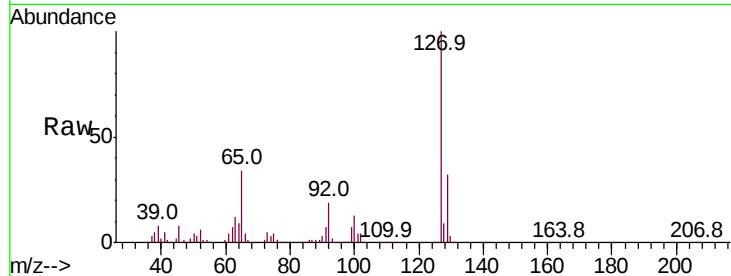
#33
4-Chloroaniline
Concen: 76.946 ng
RT: 11.11 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

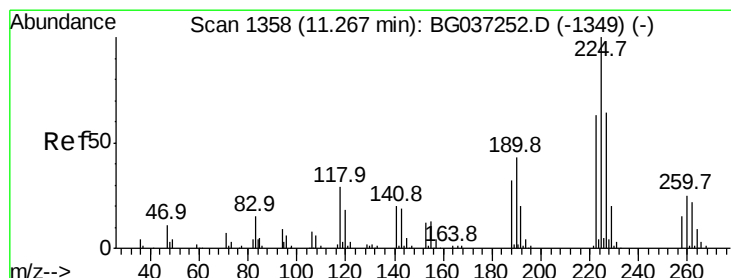
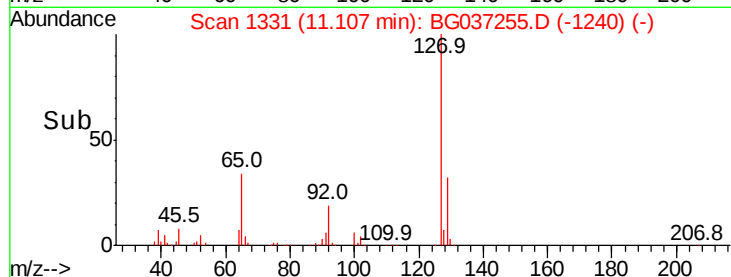
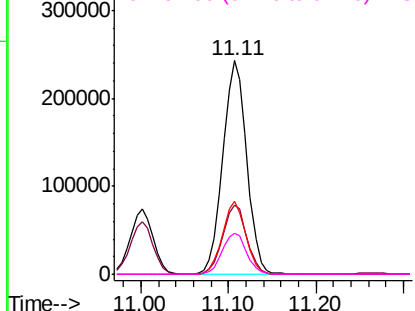
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	27.1	40.7	
65	34.2	26.6	39.8	
92	19.0	16.4	24.6	

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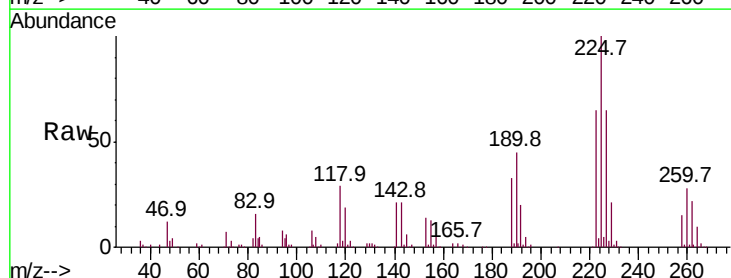


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

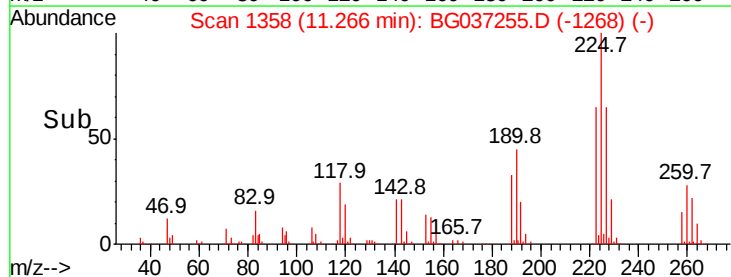
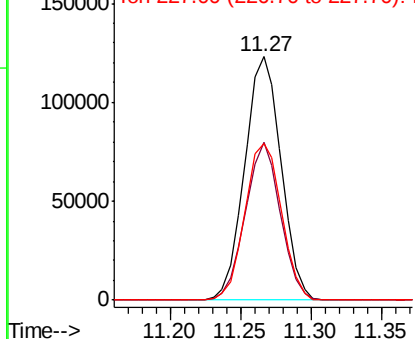


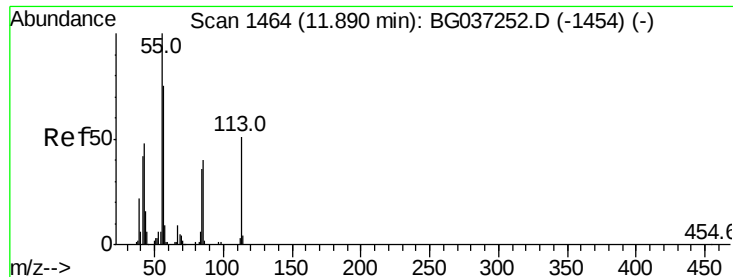
#34
Hexachlorobutadiene
Concen: 79.532 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.8	48.2	72.4	
227	64.3	51.6	77.4	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 78.722 ng

RT: 11.92 min Scan# 1469

Delta R.T. 0.03 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

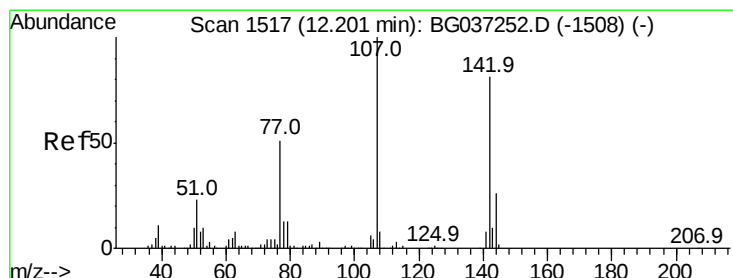
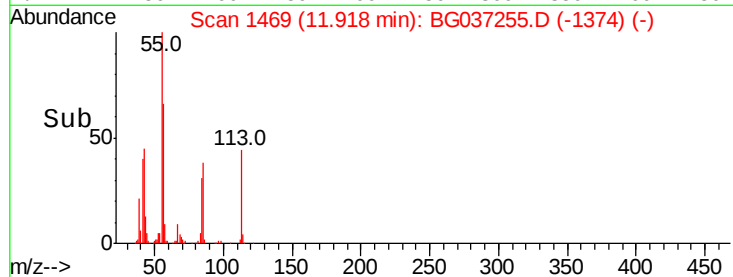
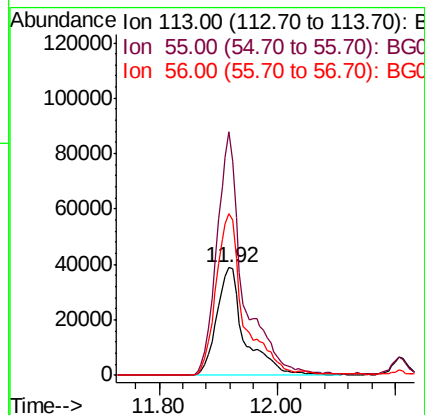
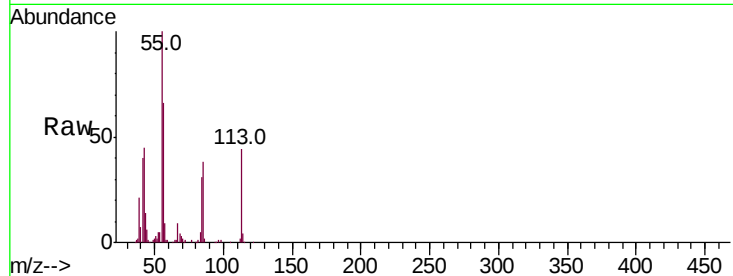
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	226.4	176.6	216.6#
56	150.4	128.3	168.3

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#36

4-Chloro-3-methylphenol

Concen: 78.613 ng

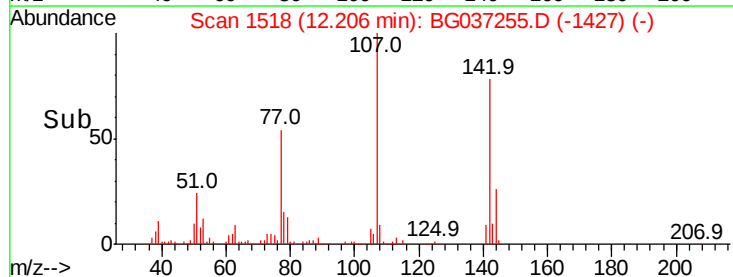
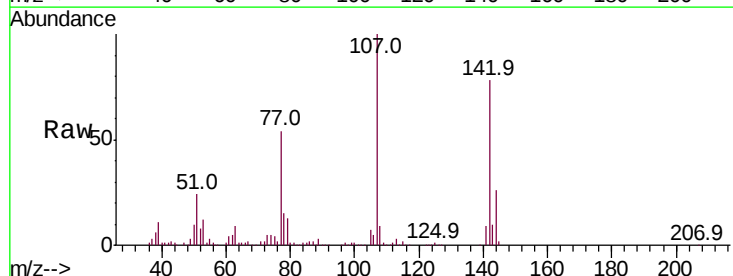
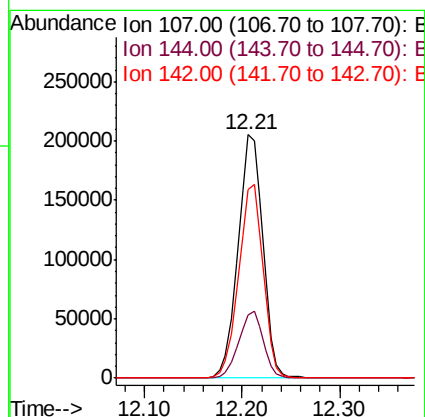
RT: 12.21 min Scan# 1518

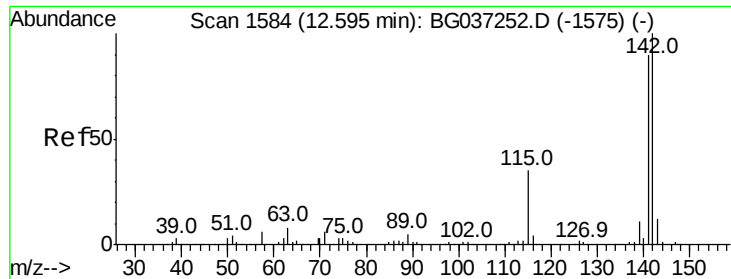
Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.7	31.1
142	77.5	64.4	96.6





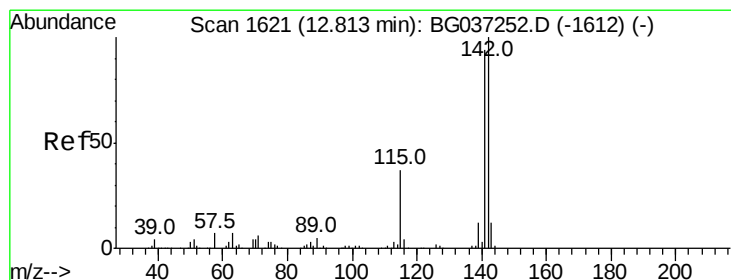
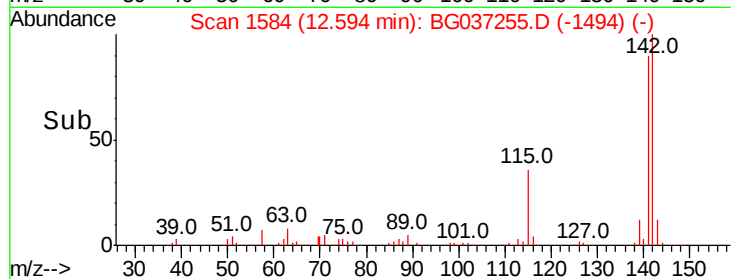
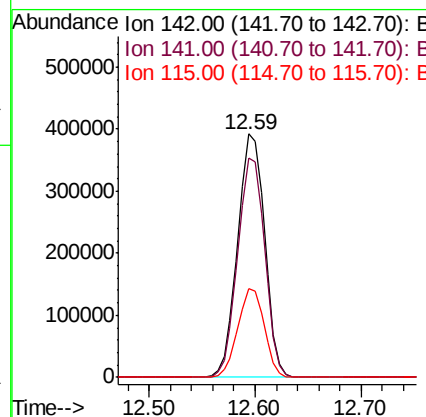
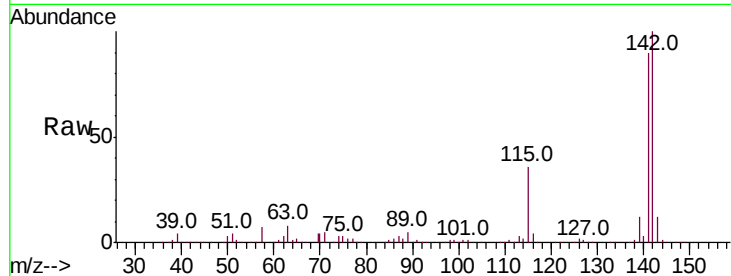
#37
 2-Methylnaphthalene
 Concen: 76.612 ng
 RT: 12.59 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	36.4	27.8	41.8

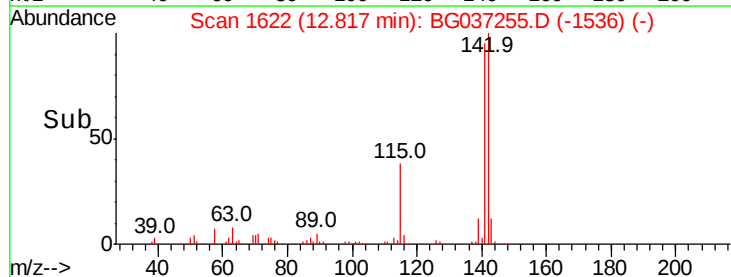
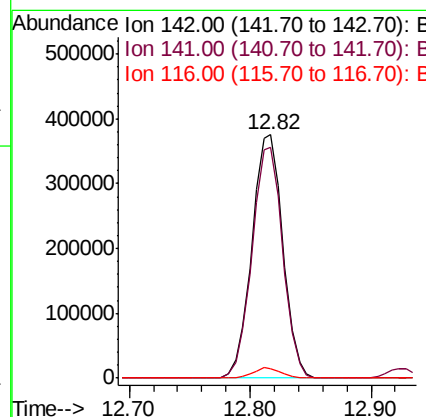
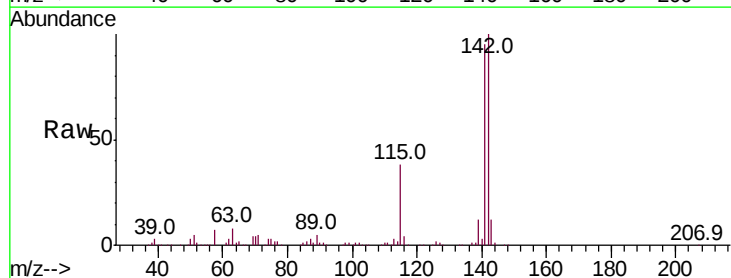
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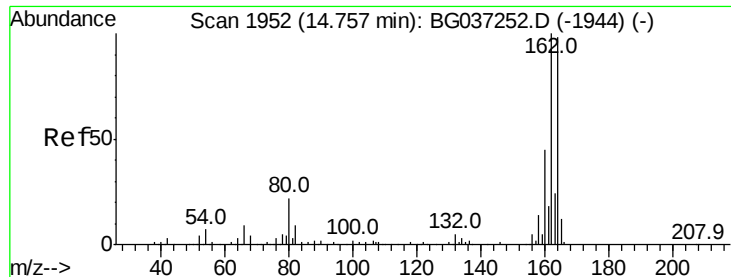
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#38
 1-Methylnaphthalene
 Concen: 79.127 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	75.2	112.8
116	4.0	3.3	4.9





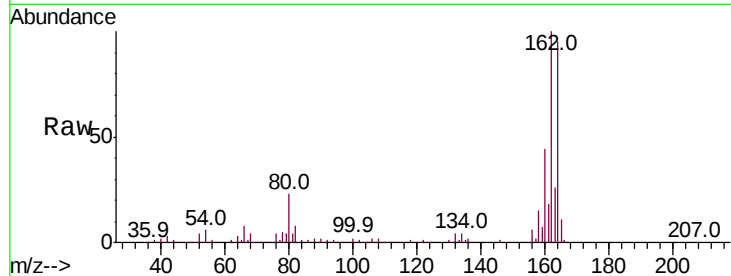
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.6	81.3	121.9
160	46.9	36.3	54.5

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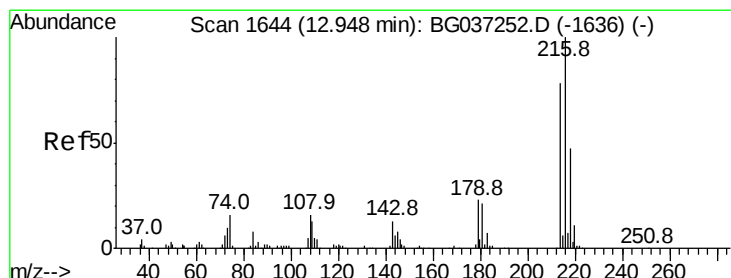
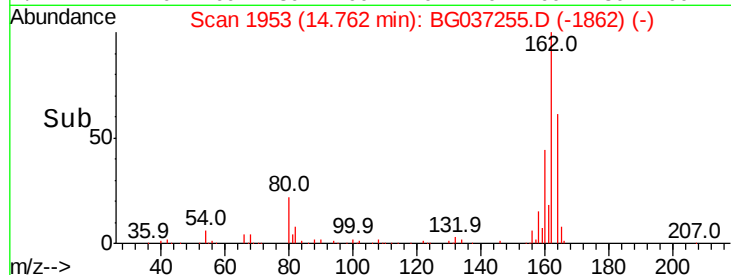
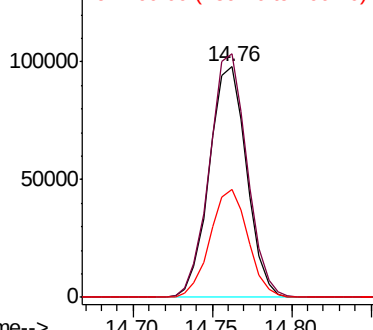


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.909 ng
RT: 12.95 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	21.3	17.4	26.0
108	17.3	13.9	20.9

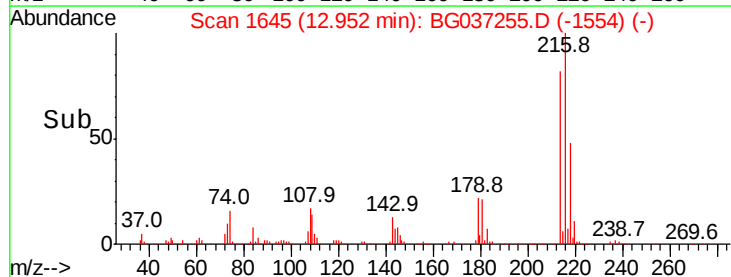
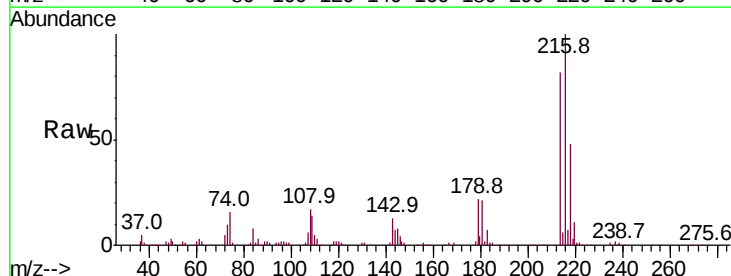
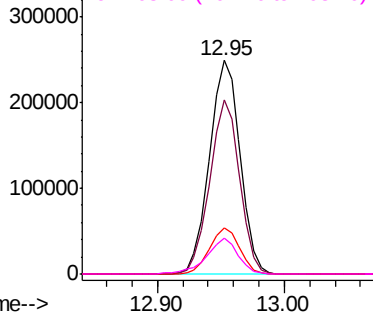
Abundance

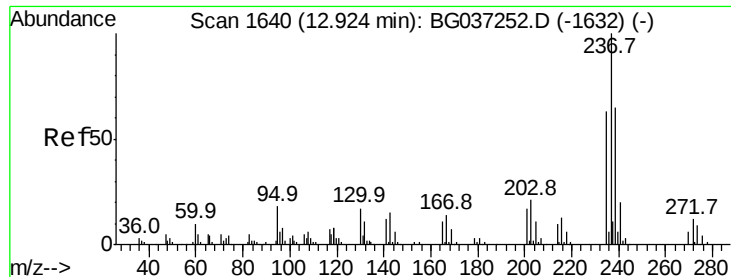
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 85.730 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

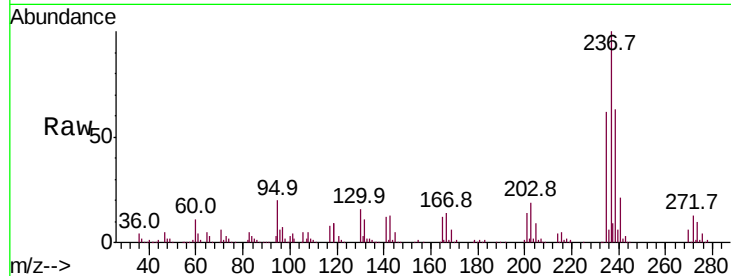
ClientSampleId :

SSTDIC080

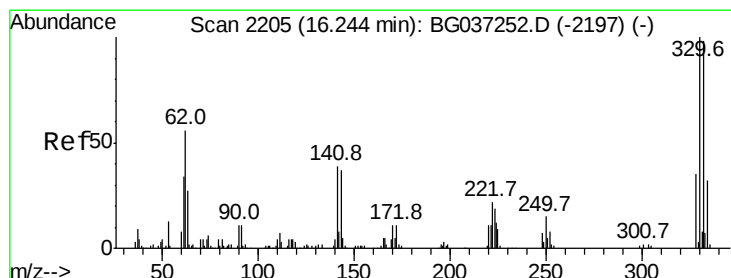
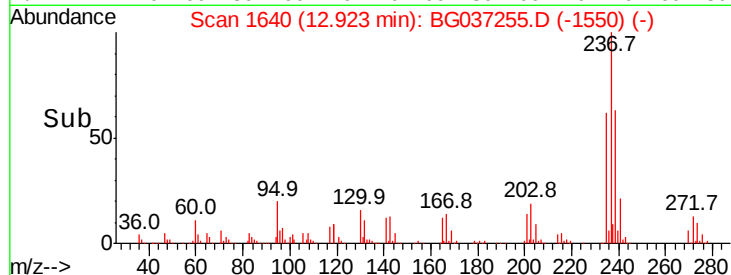
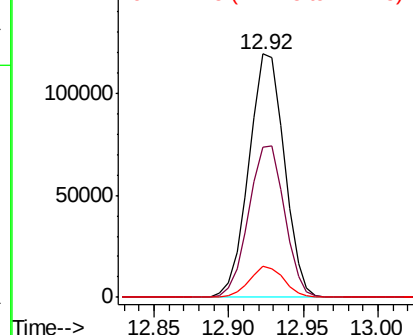
Tot Ion:	237	Resp:	196149
Ion Ratio	Lower	Upper	
237	100		
235	61.9	42.5	82.5
272	12.6	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 171.862 ng

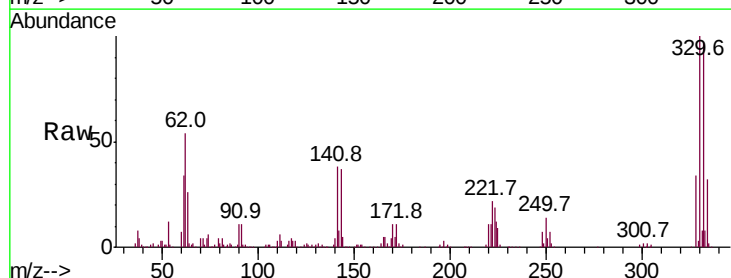
RT: 16.25 min Scan# 2206

Delta R.T. 0.00 min

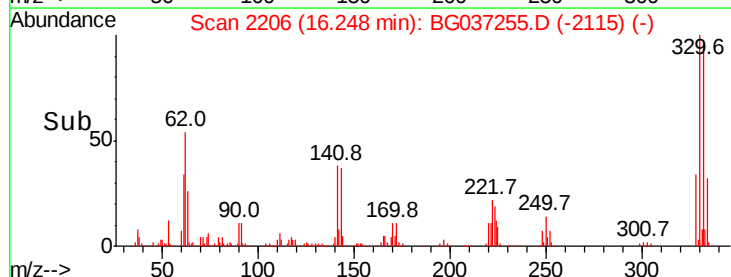
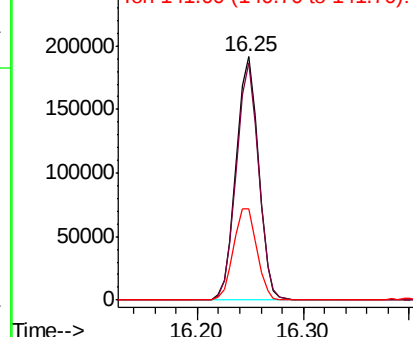
Lab File: BG037255.D

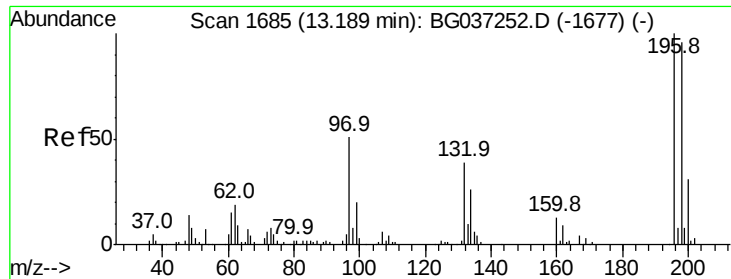
Acq: 11 Oct 2018 13:02

Tgt Ion:	330	Resp:	280460
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.4	117.6
141	39.3	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





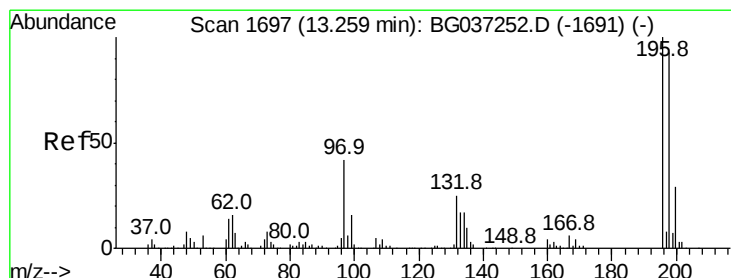
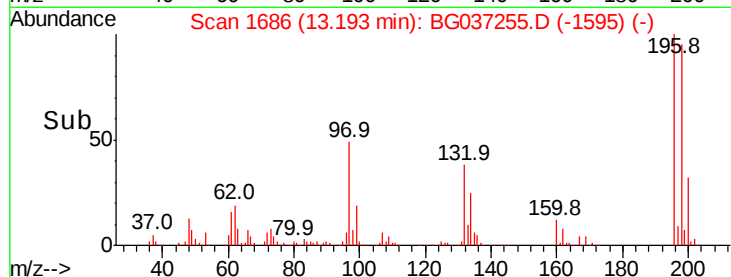
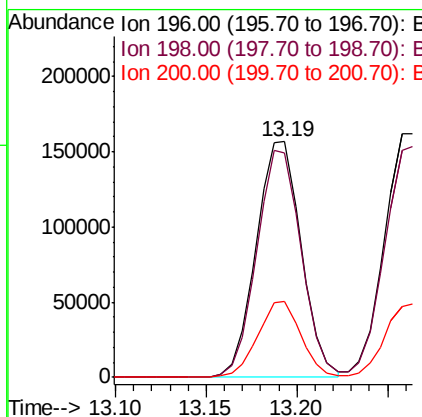
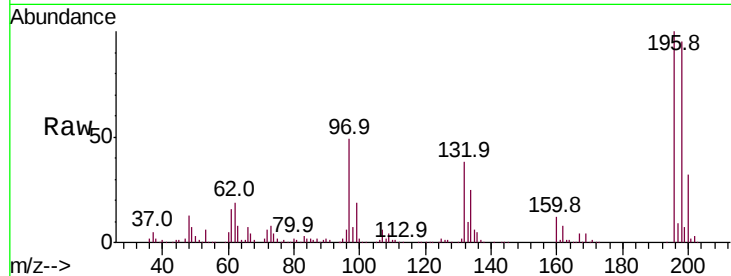
#43
 2,4,6-Trichlorophenol
 Concen: 86.370 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	270635		
198	95.3	76.4	114.6	
200	32.0	24.9	37.3	

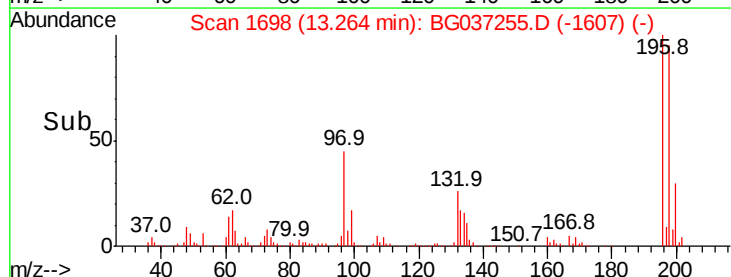
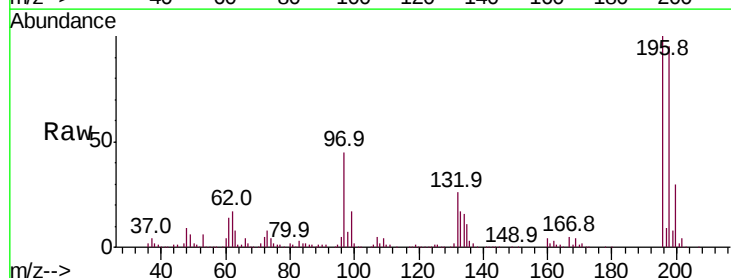
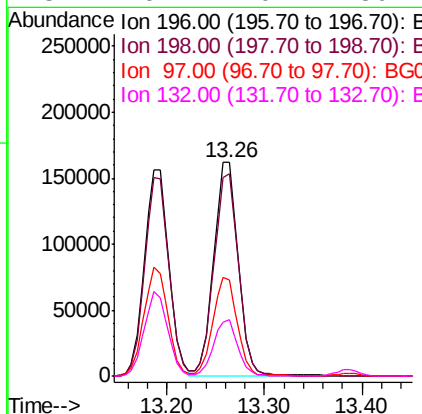
Manual Integrations
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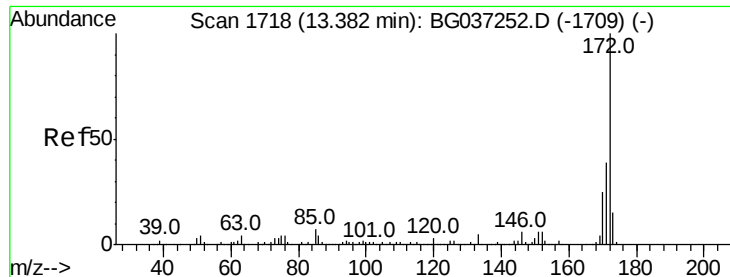
Sohil
 10/12/2018 8:53:08 AM



#44
 2,4,5-Trichlorophenol
 Concen: 87.539 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	281456		
198	95.0	74.2	111.2	
97	45.1	34.1	51.1	
132	26.2	20.2	30.4	





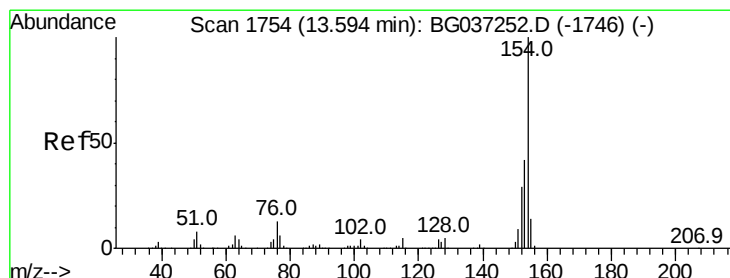
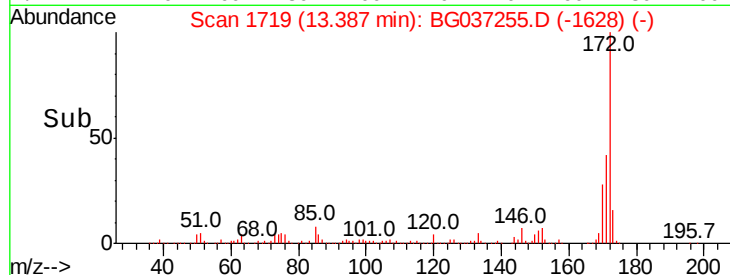
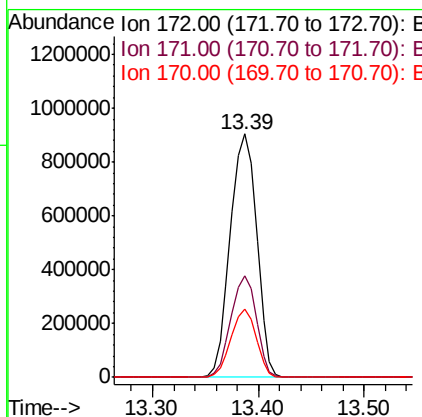
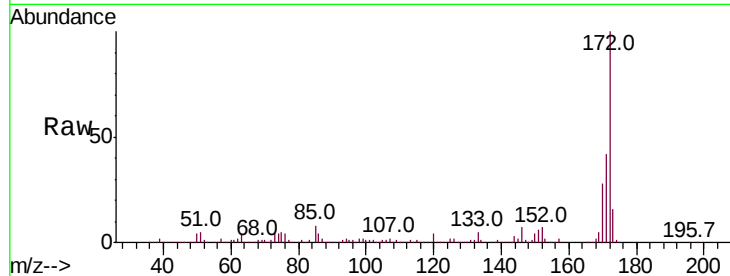
#45
2-Fluorobiphenyl
Concen: 146.499 ng
RT: 13.39 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.7	31.0	46.4
170	28.1	20.2	30.2

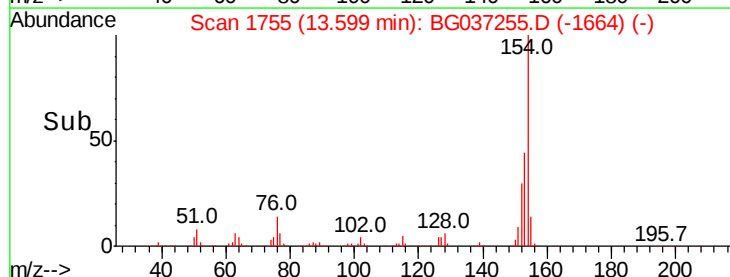
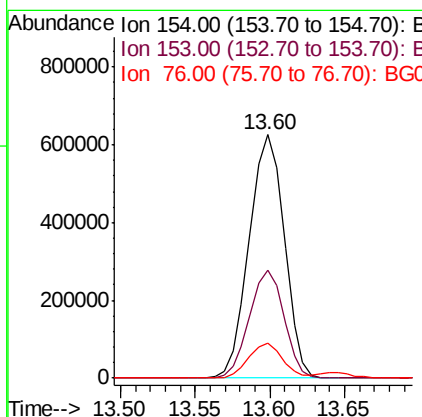
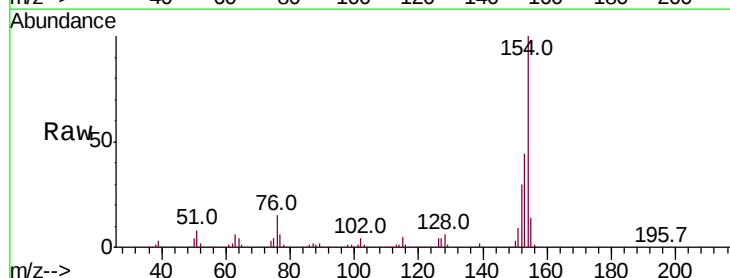
Manual Integrations
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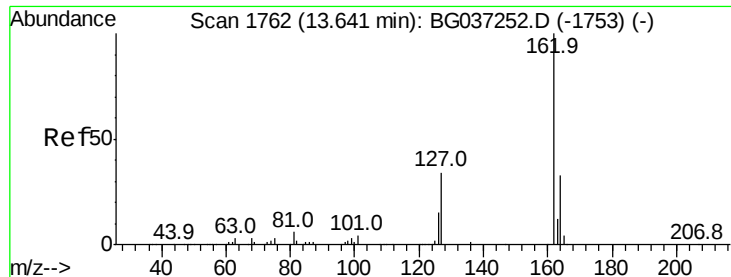
Sohil
10/12/2018 8:53:08 AM



#46
1,1'-Biphenyl
Concen: 77.252 ng
RT: 13.60 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.2	22.1	62.1
76	14.5	0.0	33.2





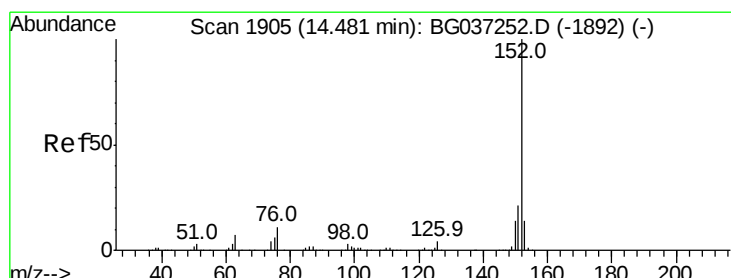
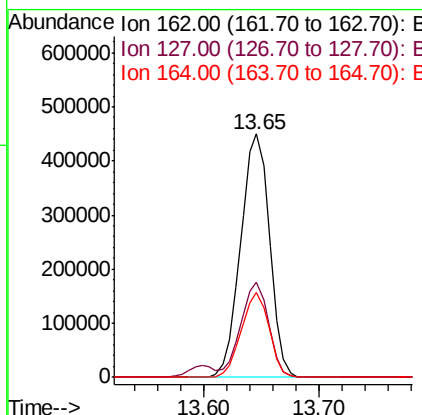
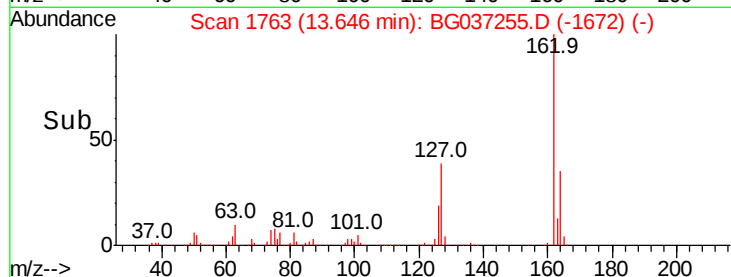
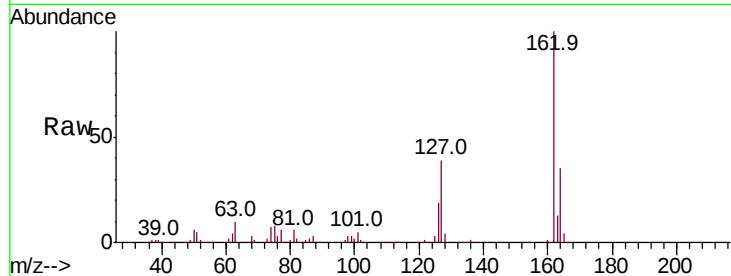
#47
2-Chloronaphthalene
Concen: 78.308 ng
RT: 13.65 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.5	45.7
164	34.7	26.4	39.6

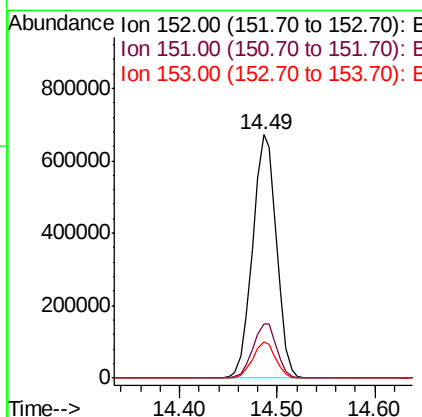
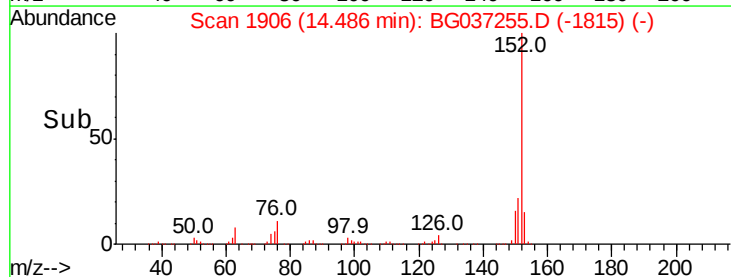
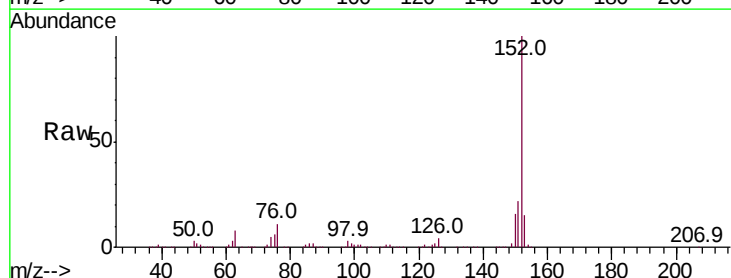
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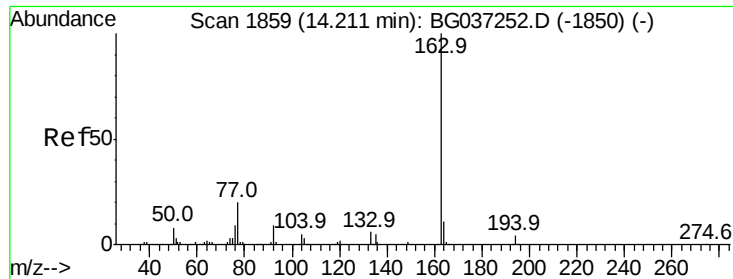
Sohil
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#49
Acenaphthylene
Concen: 75.618 ng
RT: 14.49 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.1	25.7
153	14.7	11.1	16.7





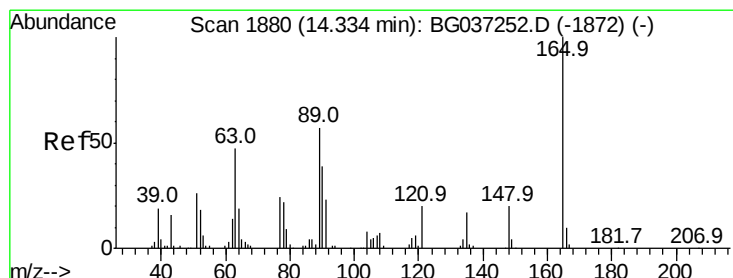
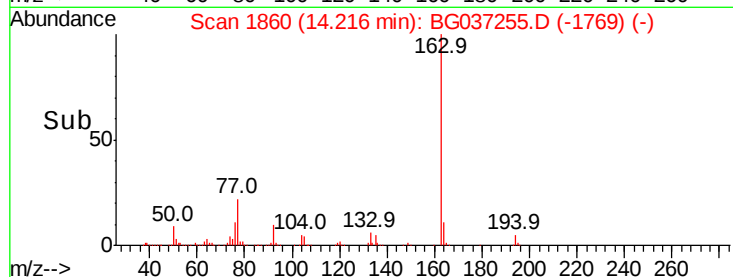
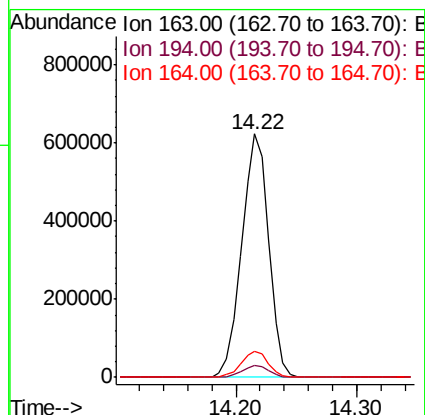
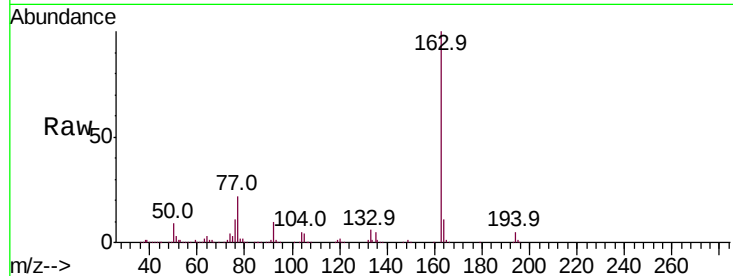
#50
Dimethylphthalate
Concen: 74.189 ng
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100	967811		
194	4.7	3.5	5.3	
164	10.9	8.5	12.7	

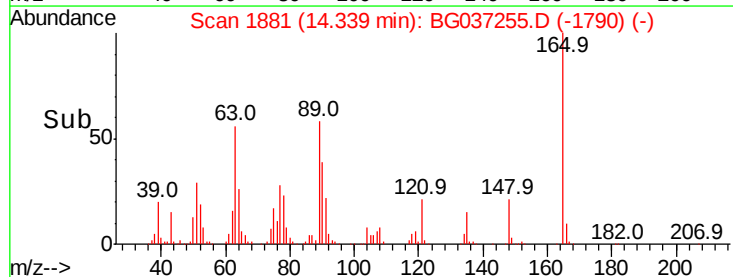
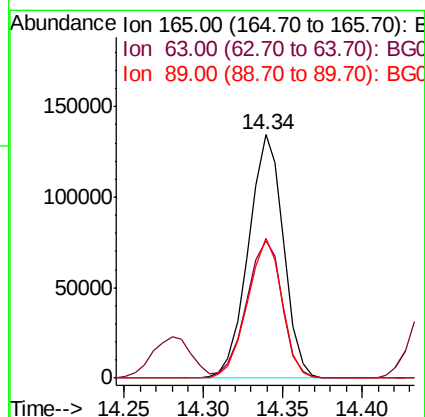
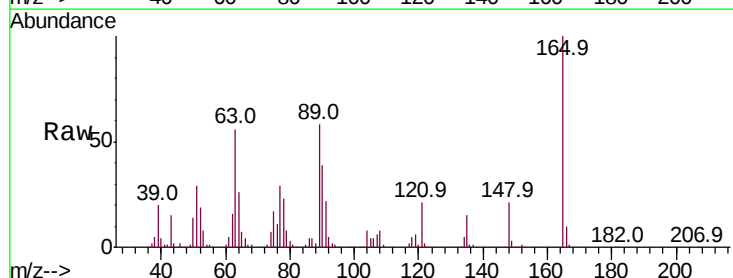
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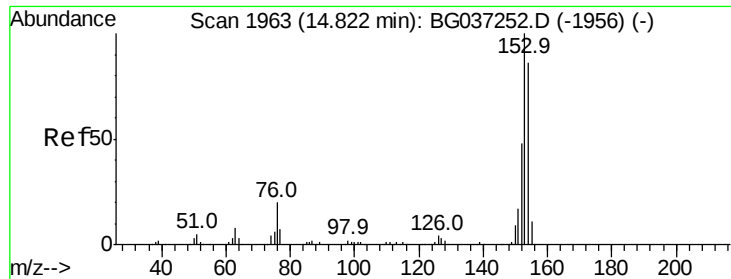
Sohil
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#51
2,6-Dinitrotoluene
Concen: 107.490 ng
RT: 14.34 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	205860		
63	56.3	43.4	65.2	
89	57.5	45.8	68.6	





#52

Acenaphthene

Concen: 75.943 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

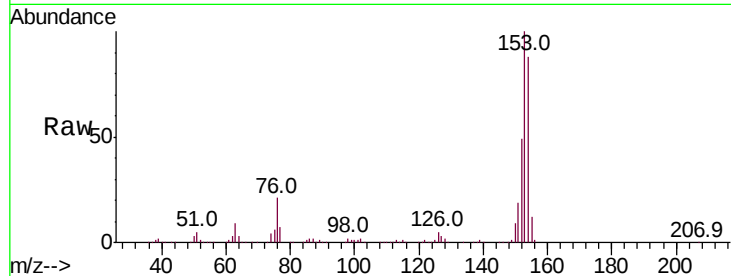
ClientSampleId :

SSTDIC080

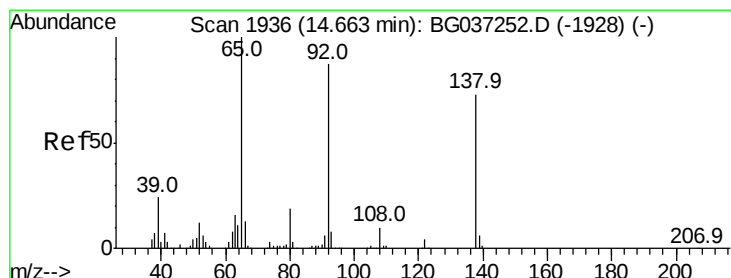
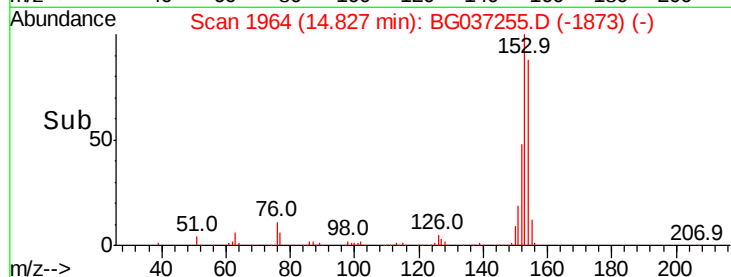
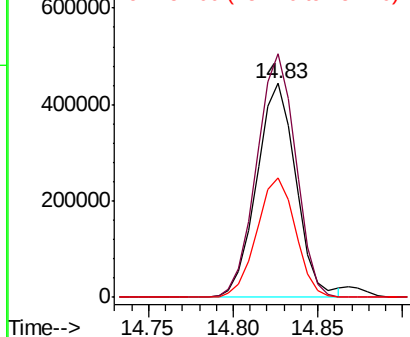
Tot Ion:	154	Resp:	720515
Ion Ratio	Lower	Upper	
154	100		
153	113.8	93.4	140.0
152	55.8	44.7	67.1

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



#53

3-Nitroaniline

Concen: 107.578 ng

RT: 14.67 min Scan# 1938

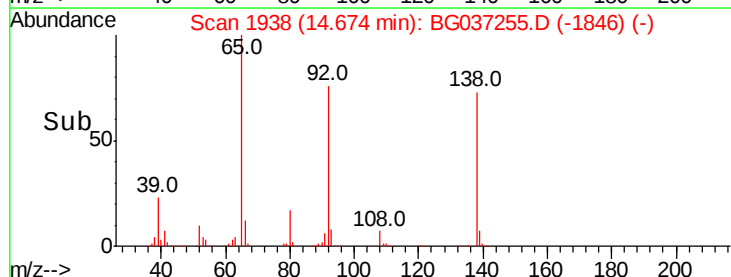
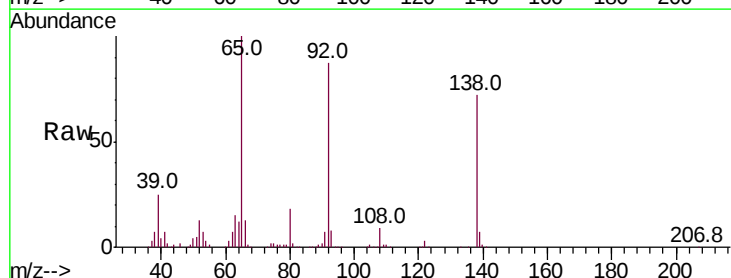
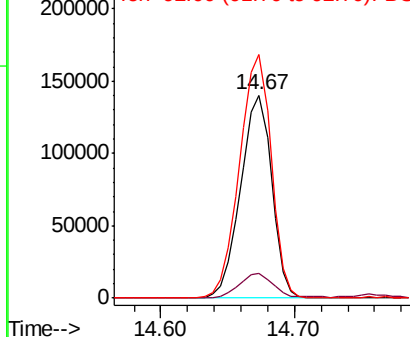
Delta R.T. 0.01 min

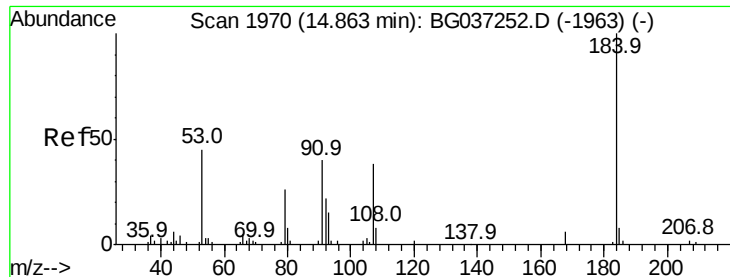
Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion:	138	Resp:	226605
Ion Ratio	Lower	Upper	
138	100		
108	12.5	11.0	16.6
92	120.1	95.2	142.8

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): BGO





#54

2,4-Dinitrophenol

Concen: 105.974 ng

RT: 14.87 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 60378

Ion Ratio Lower Upper

184 100

63 57.5 42.6 63.8

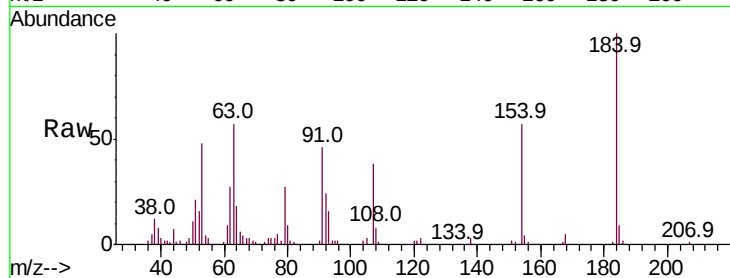
154 56.5 41.8 62.6

Manual Integrations

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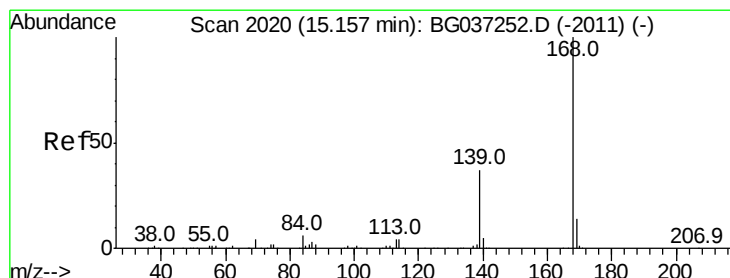
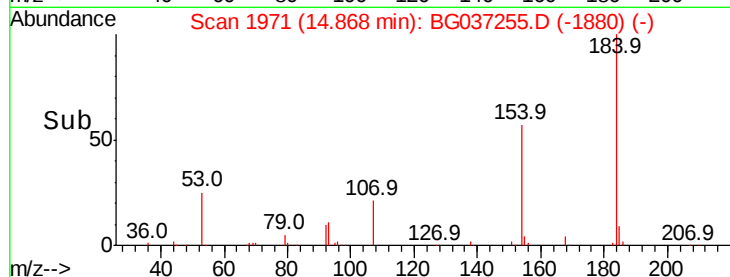
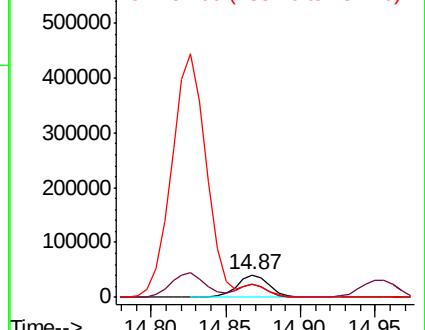
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 74.284 ng

RT: 15.16 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

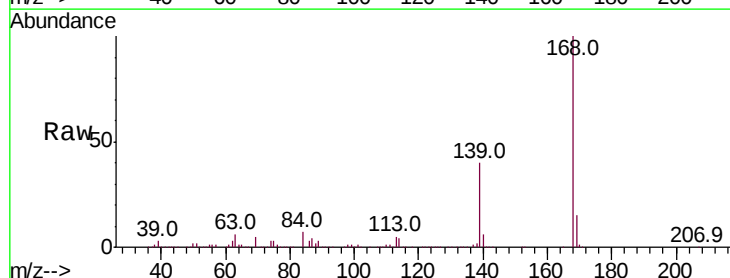
Tgt Ion:168 Resp: 1132390

Ion Ratio Lower Upper

168 100

139 40.0 29.4 44.0

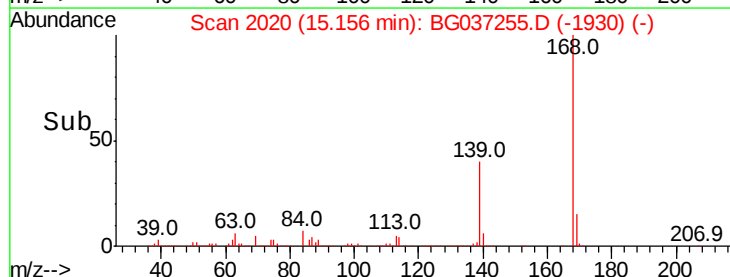
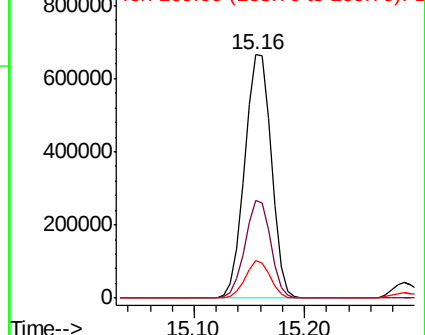
169 15.4 11.0 16.6

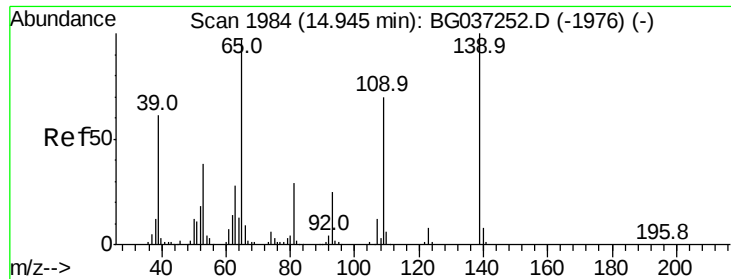


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





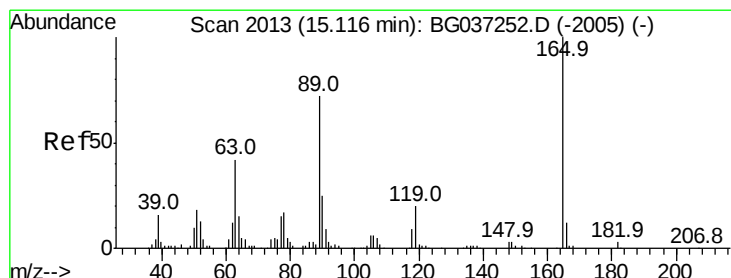
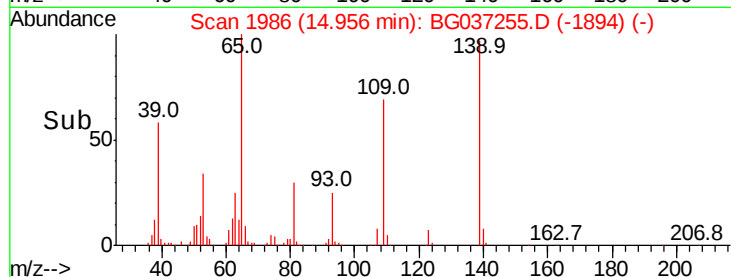
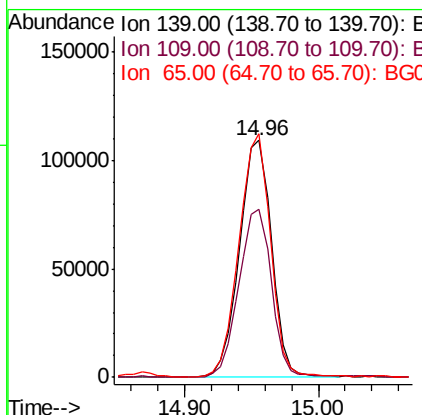
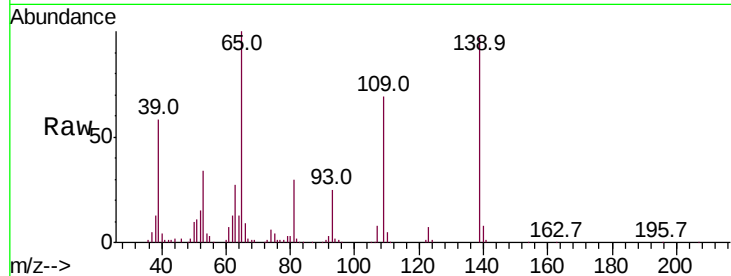
#56
4-Nitrophenol
Concen: 106.413 ng
RT: 14.96 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	182276		
109	70.8	49.5	89.5	
65	102.9	76.8	116.8	

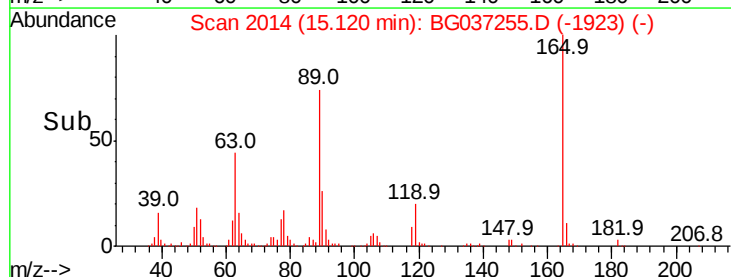
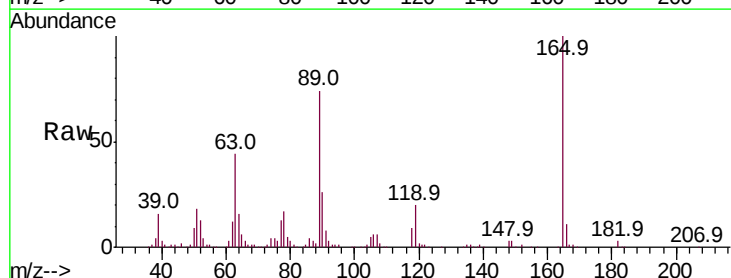
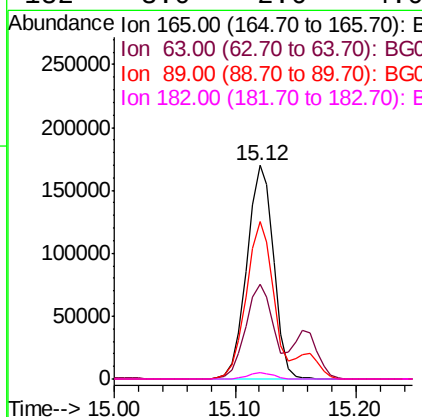
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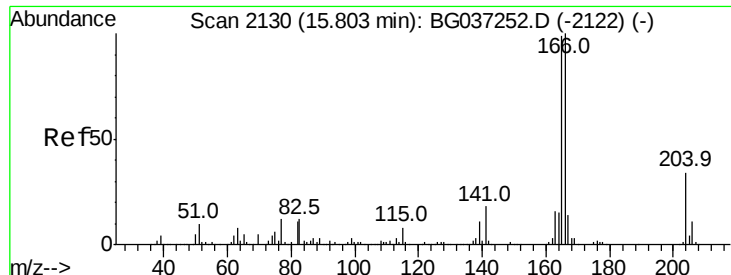
Sohil
10/12/2018 8:53:08 AM



#57
2,4-Dinitrotoluene
Concen: 112.455 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	261623		
63	44.1	33.4	50.0	
89	73.5	57.2	85.8	
182	3.0	2.6	4.0	





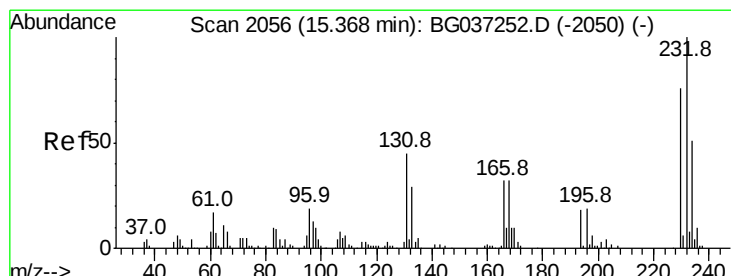
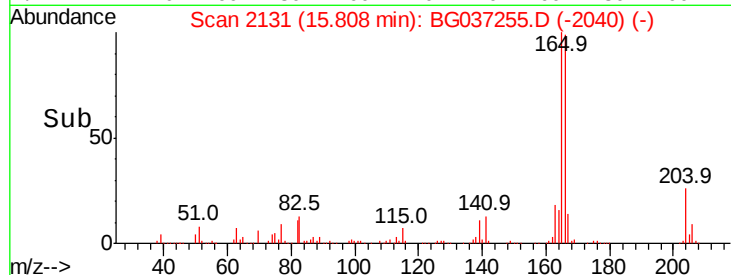
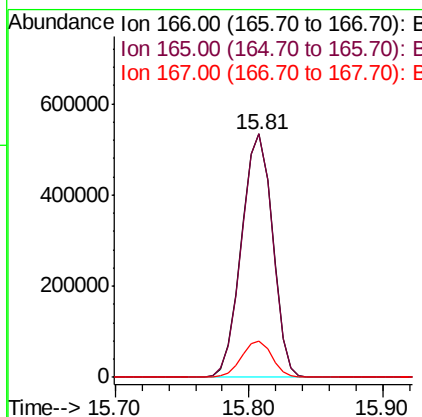
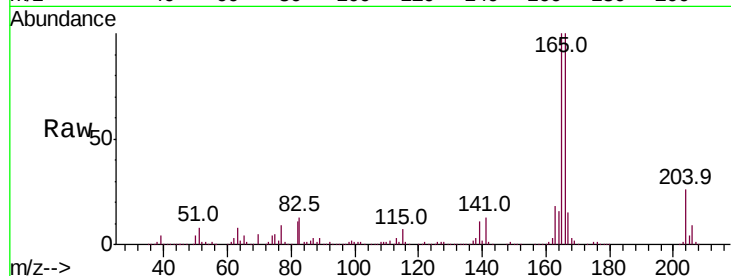
#58
 Fluorene
 Concen: 74.233 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.8	79.0	118.6	
167	15.2	11.3	16.9	

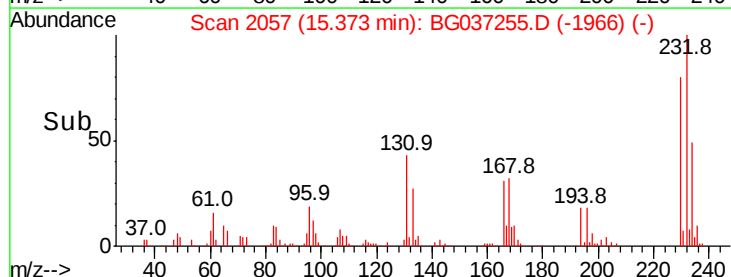
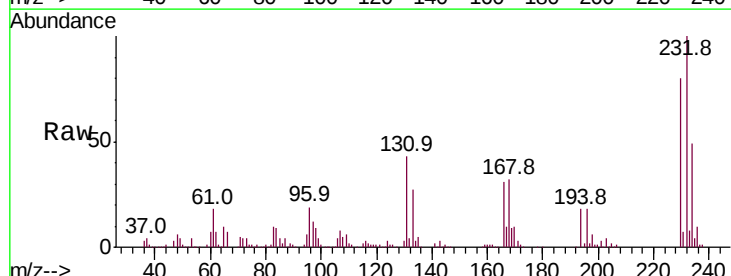
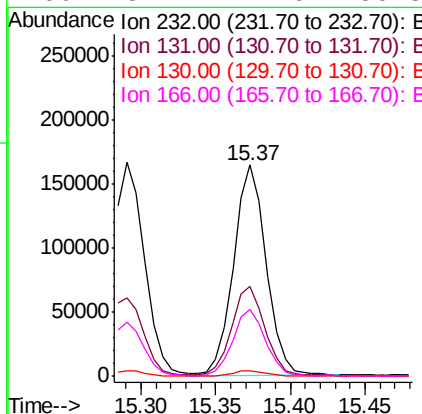
Manual Integrations
 APPROVED

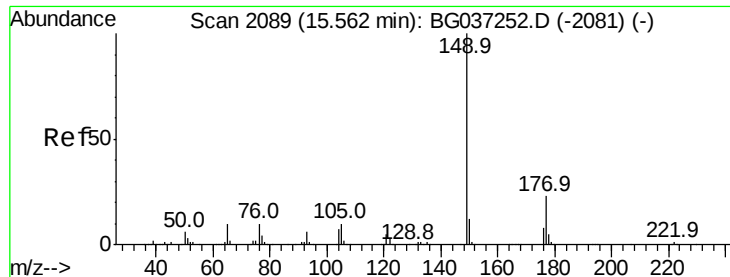
Sohil
 10/12/2018 8:53:08 AM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 86.201 ng
 RT: 15.37 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	43.5	33.7	50.5	
130	2.6	2.1	3.1	
166	31.1	24.6	36.8	





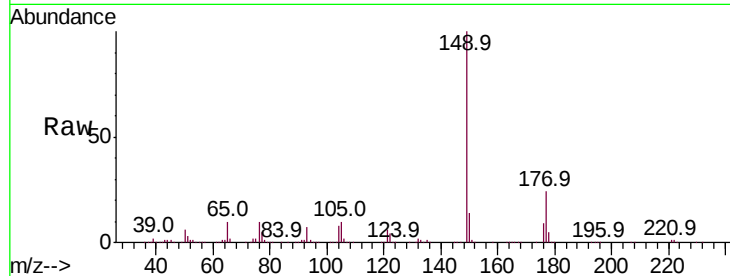
#60
Diethylphthalate
Concen: 73.645 ng
RT: 15.57 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	13.7	10.0	15.0

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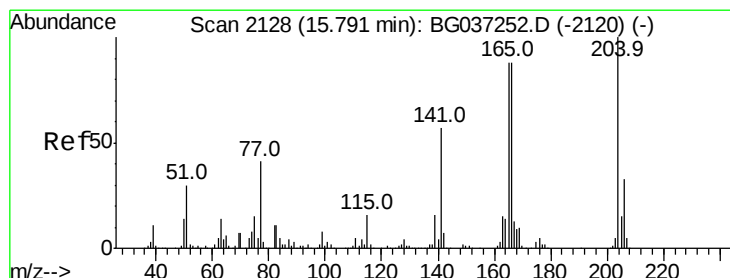
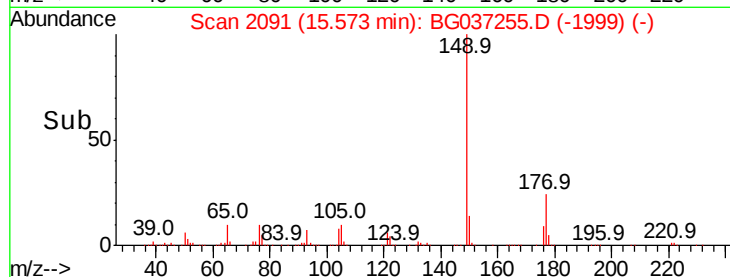
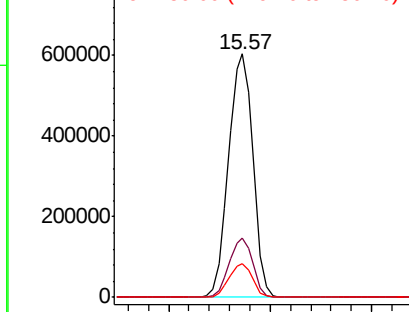


Abundance

Ion 149.00 (148.70 to 149.70): E

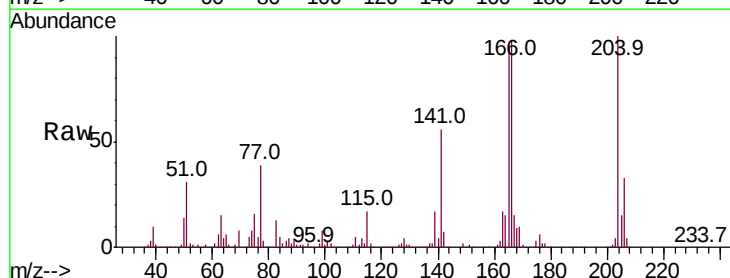
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61
4-Chlorophenyl-phenylether
Concen: 76.701 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	56.4	45.4	68.2

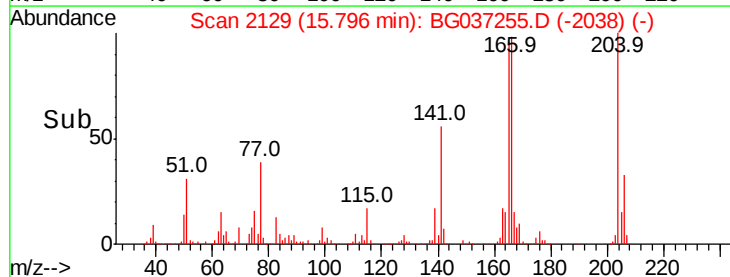
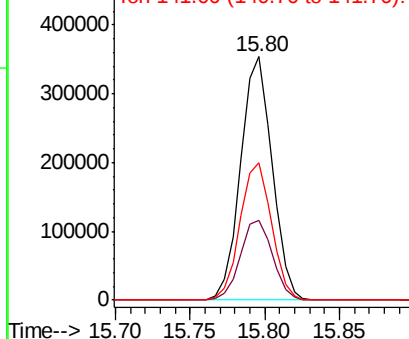


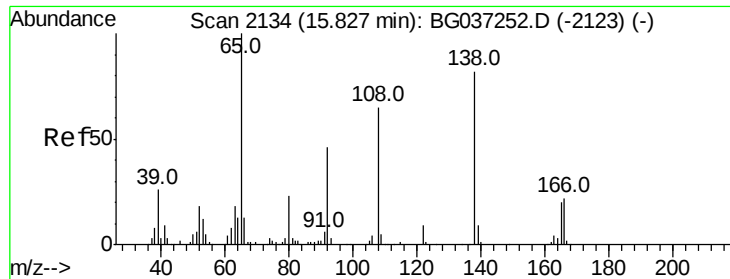
Abundance

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: 99.221 ng

RT: 15.84 min Scan# 2136

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

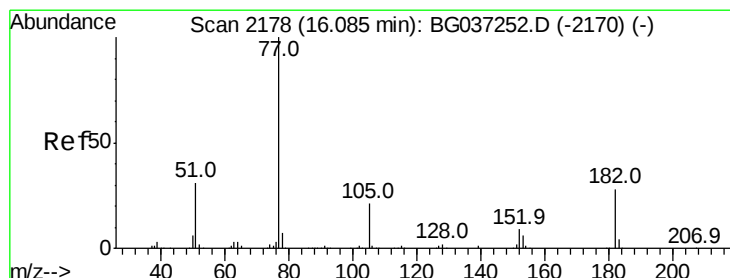
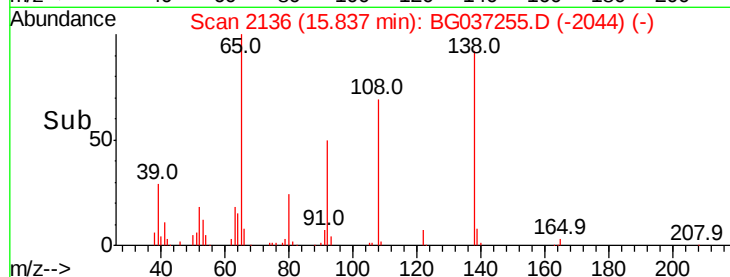
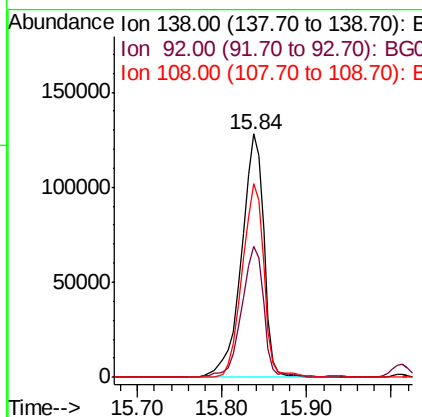
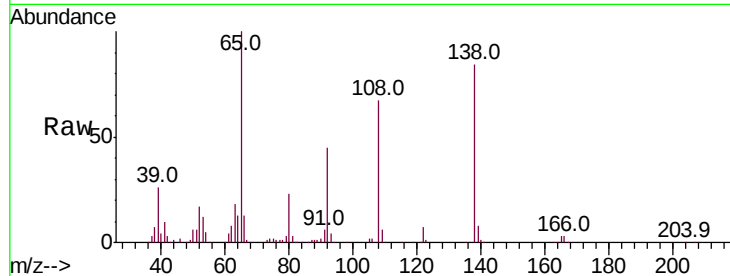
ClientSampleId :

SSTDIC080

Tot Ion:	138	Resp:	233447
Ion Ratio	Lower	Upper	
138	100		
92	54.0	36.4	76.4
108	79.5	60.1	100.1

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#63

Azobenzene

Concen: 73.098 ng

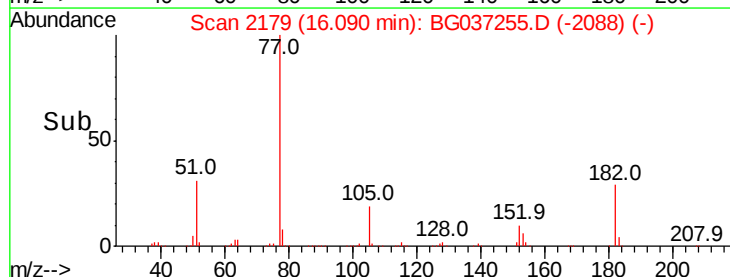
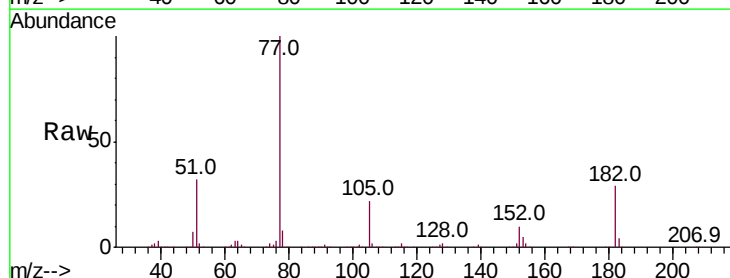
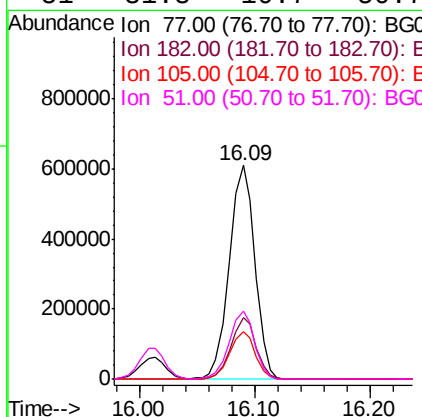
RT: 16.09 min Scan# 2179

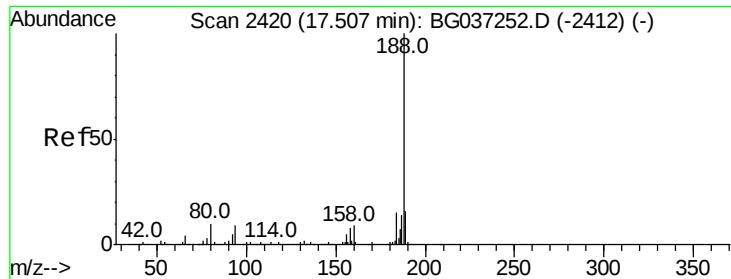
Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion:	77	Resp:	931774
Ion Ratio	Lower	Upper	
77	100		
182	28.7	8.0	48.0
105	22.2	1.3	41.3
51	31.8	10.7	50.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

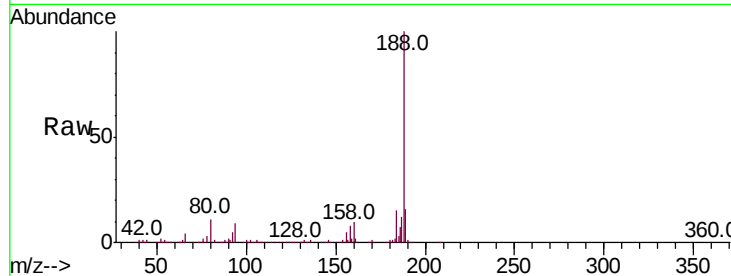
ClientSampleId :

SSTDIC080

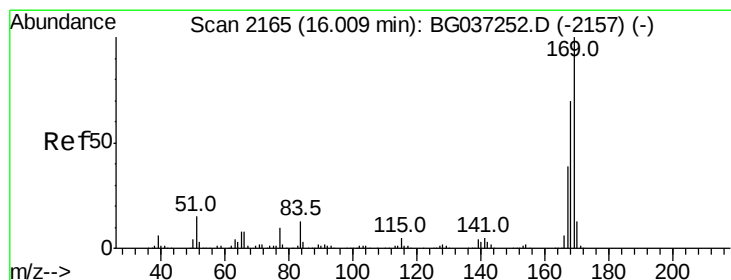
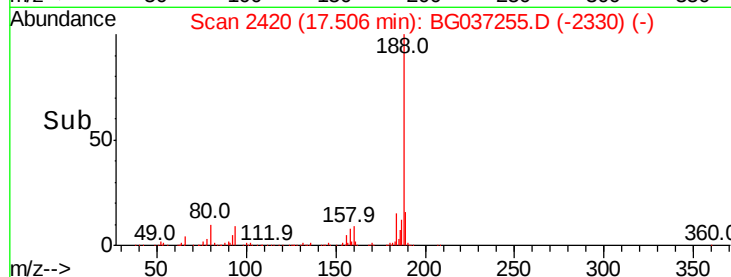
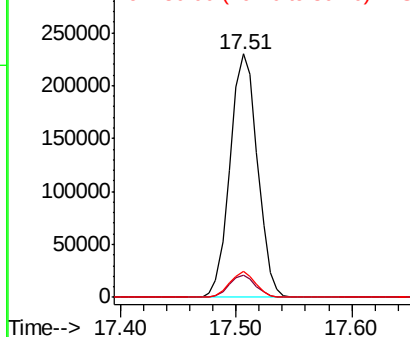
Tot Ion:	188	Resp:	377548
Ion Ratio	Lower	Upper	
188	100		
94	9.0	7.2	10.8
80	10.6	7.7	11.5

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



#66

n-Nitrosodiphenylamine

Concen: 75.388 ng

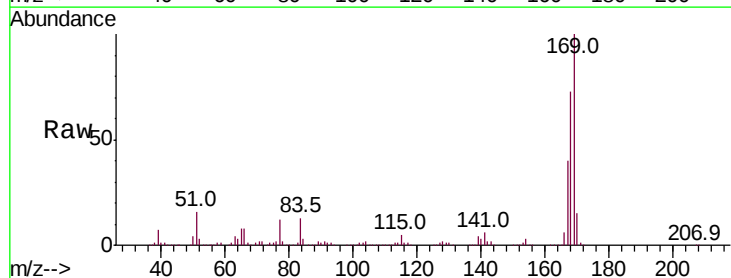
RT: 16.01 min Scan# 2166

Delta R.T. 0.00 min

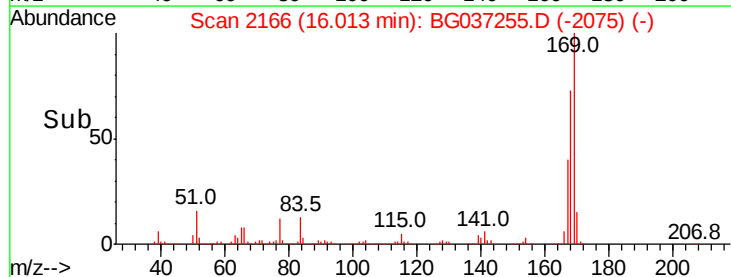
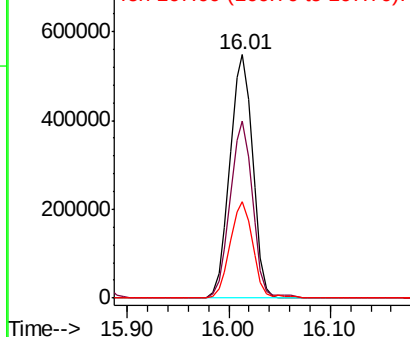
Lab File: BG037255.D

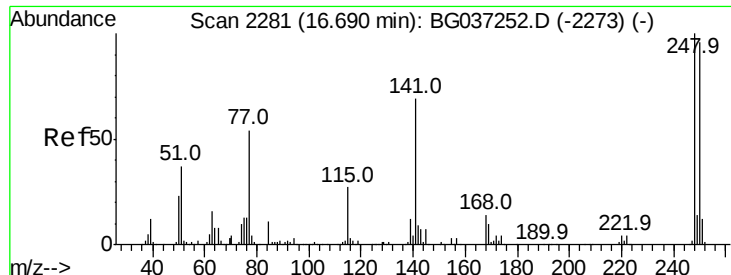
Acq: 11 Oct 2018 13:02

Tgt Ion:	169	Resp:	855524
Ion Ratio	Lower	Upper	
169	100		
168	72.7	55.7	83.5
167	39.9	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





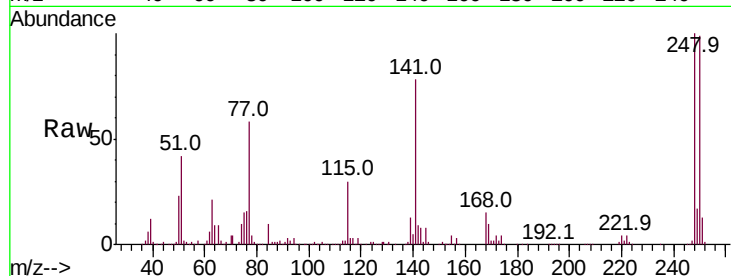
#67
 4-Bromophenyl-phenylether
 Concen: 78.103 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.0	115.6
141	77.9	55.5	83.3

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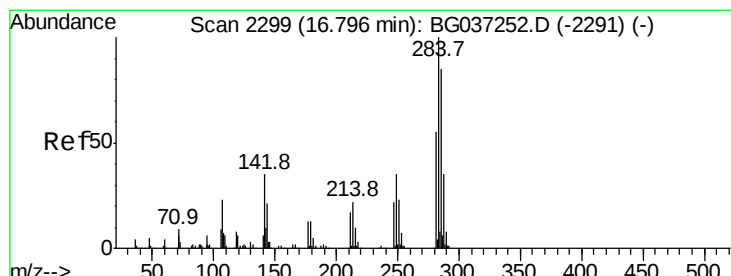
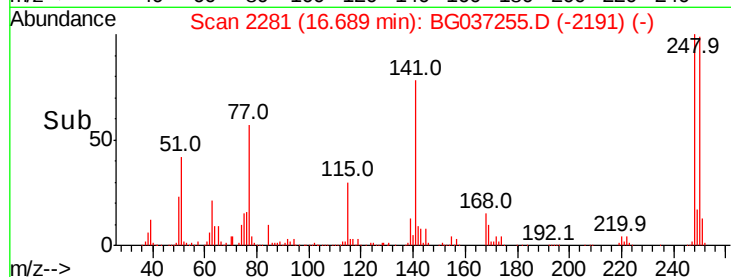
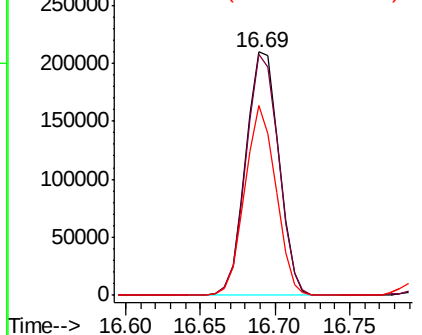


Abundance

Ion 248.00 (247.70 to 248.70): E

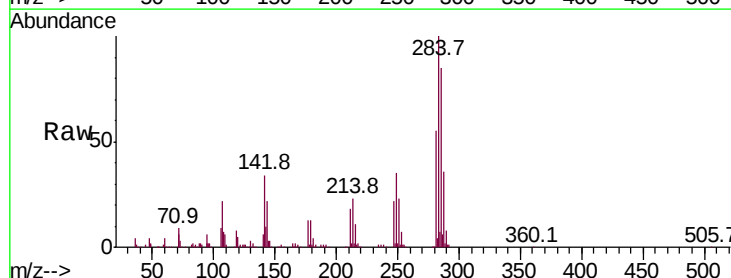
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 77.129 ng
 RT: 16.80 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	28.1	42.1
249	36.9	29.8	44.8

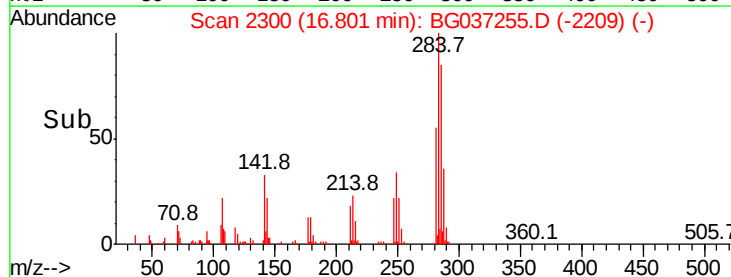
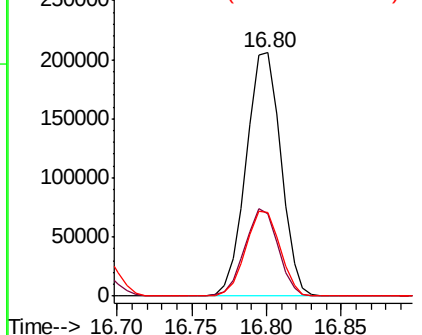


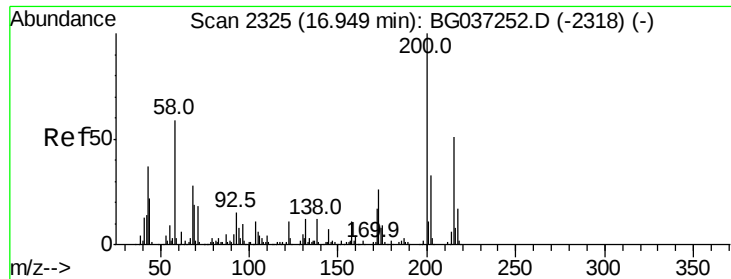
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





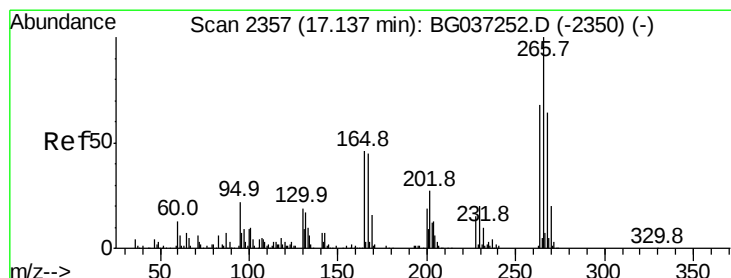
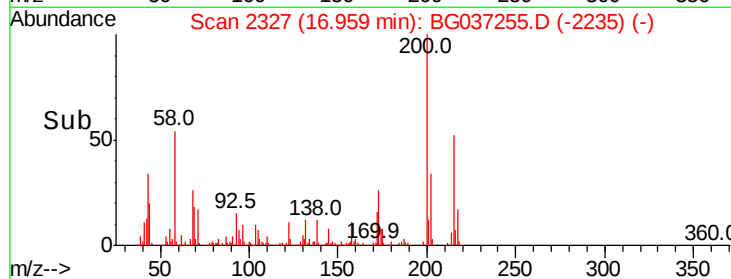
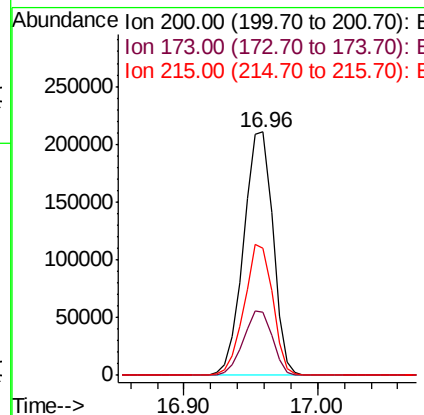
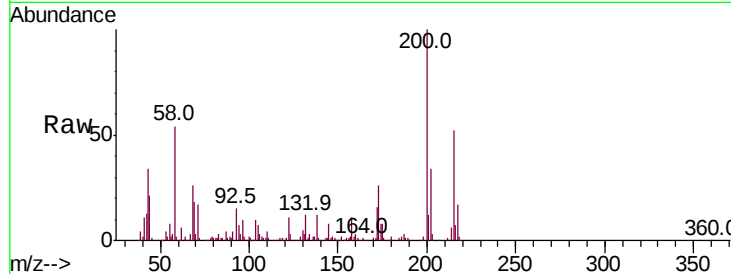
#69
Atrazine
Concen: 72.727 ng
RT: 16.96 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.0	6.1	46.1
215	52.4	30.8	70.8

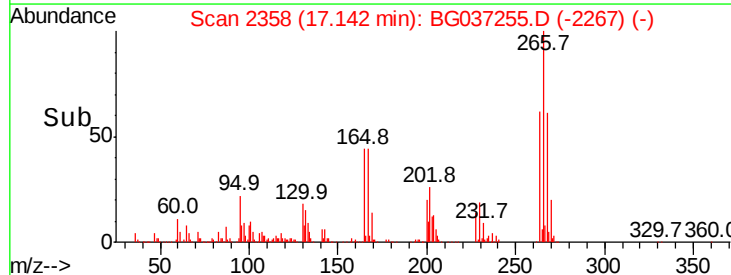
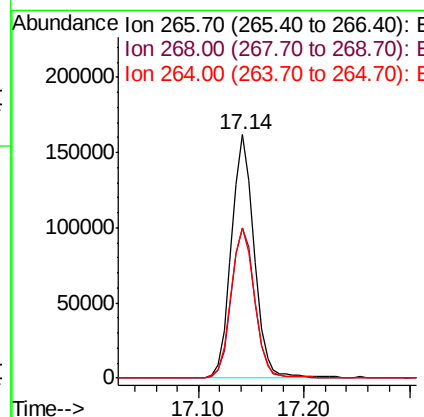
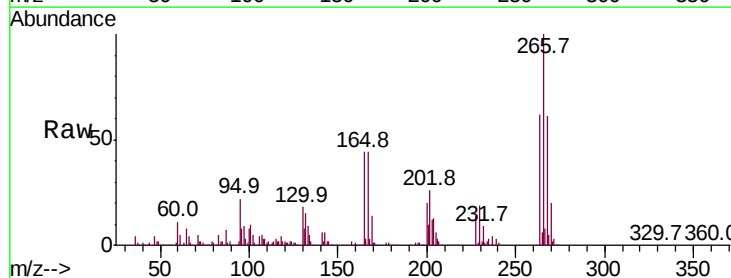
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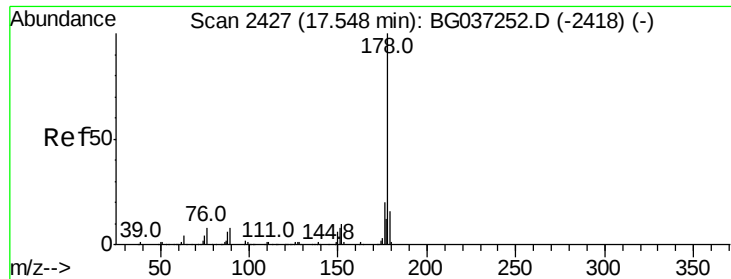
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#70
Pentachlorophenol
Concen: 90.592 ng
RT: 17.14 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.2	55.0	82.6
264	67.4	58.9	88.3





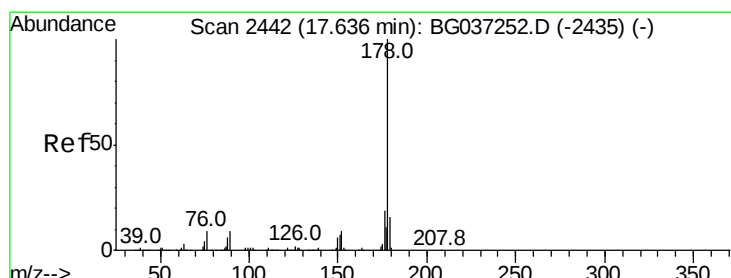
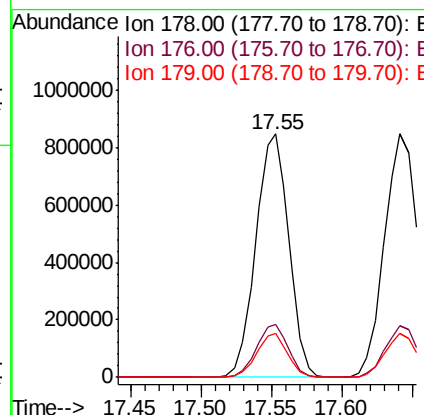
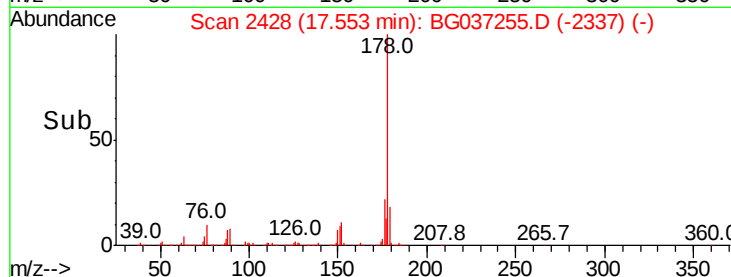
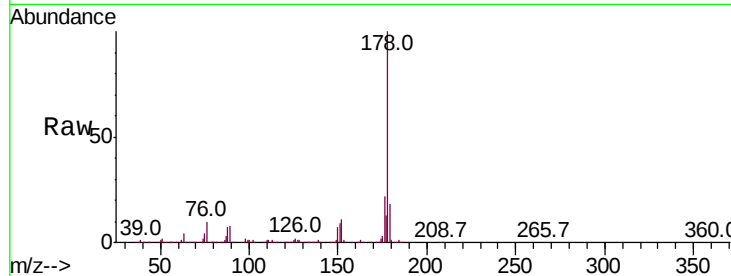
#71
Phenanthrene
Concen: 72.855 ng
RT: 17.55 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:178 Resp: 1392513
Ion Ratio Lower Upper
178 100
176 21.7 16.1 24.1
179 17.9 13.0 19.4

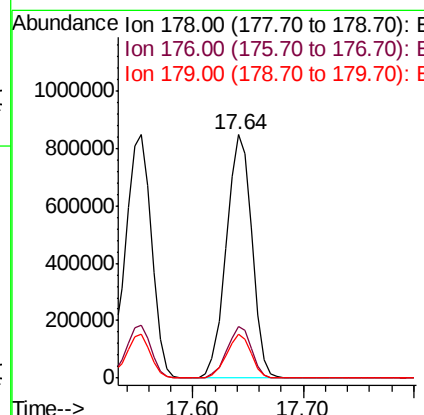
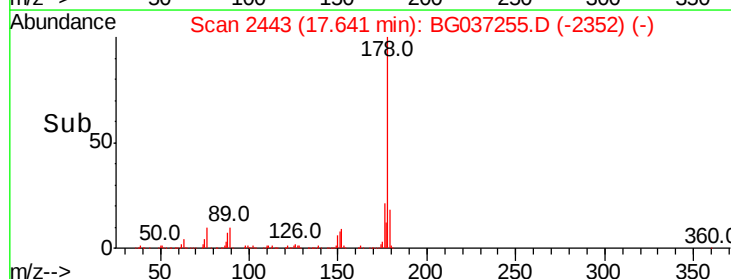
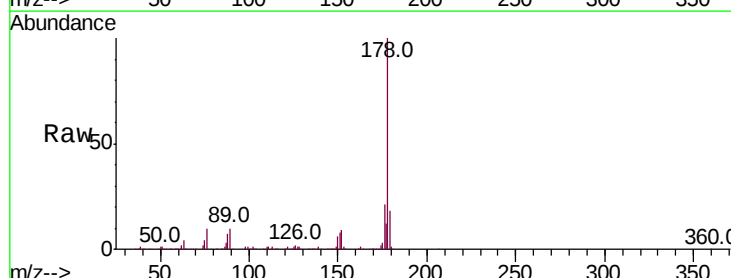
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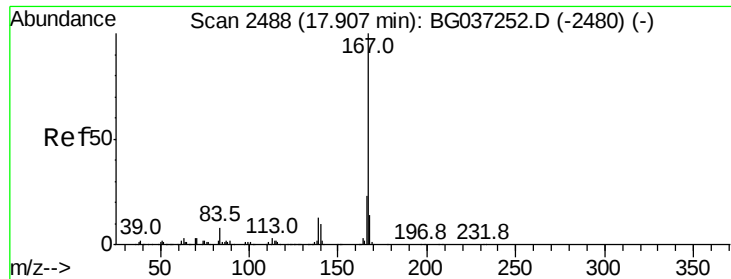
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#72
Anthracene
Concen: 72.044 ng
RT: 17.64 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion:178 Resp: 1372542
Ion Ratio Lower Upper
178 100
176 21.0 15.0 22.4
179 18.1 12.8 19.2





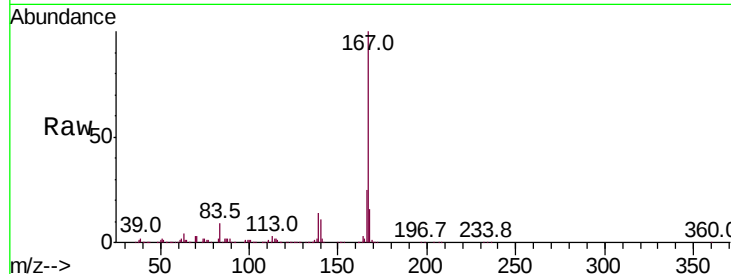
#73
 Carbazole
 Concen: 70.930 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.9	18.3	27.5
139	14.0	10.5	15.7

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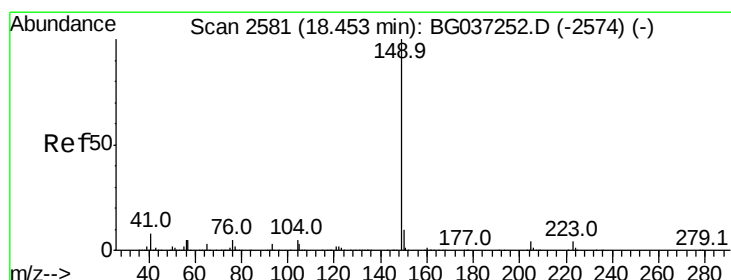
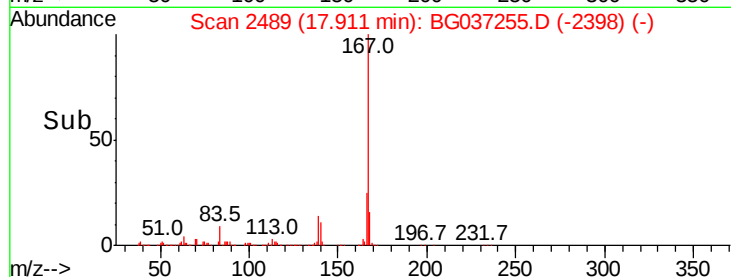
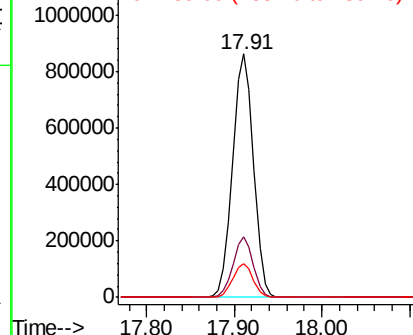


Abundance

Ion 167.00 (166.70 to 167.70): E

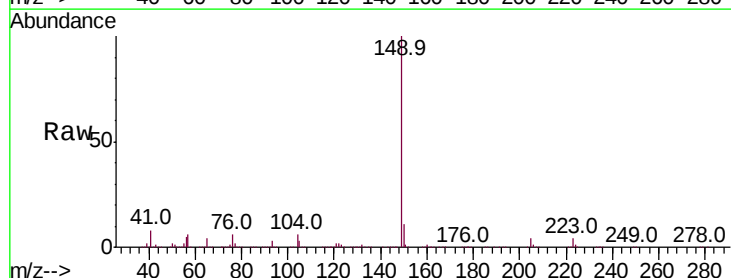
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 69.495 ng
 RT: 18.46 min Scan# 2582
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.2	8.2	12.2
104	5.9	4.0	6.0

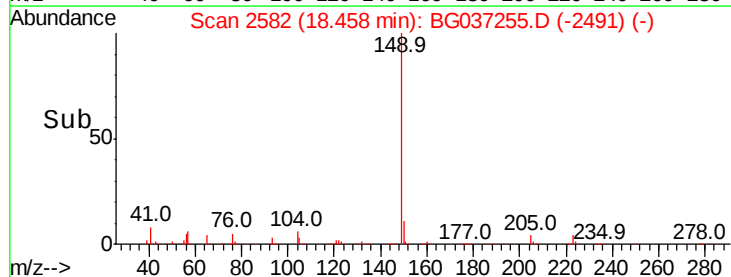
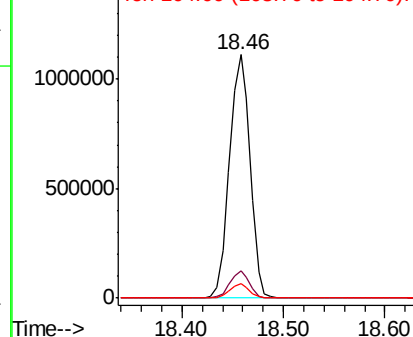


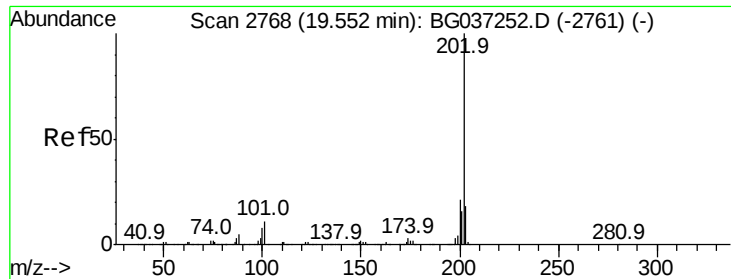
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 69.370 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

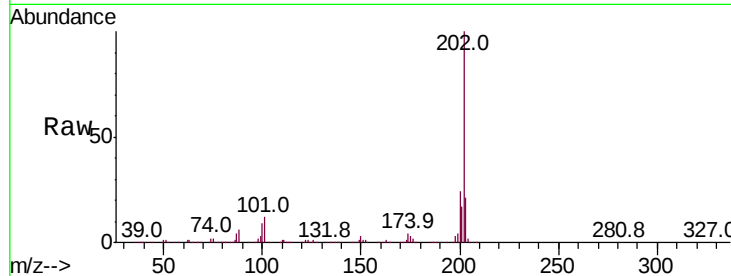
ClientSampleId :

SSTDICC080

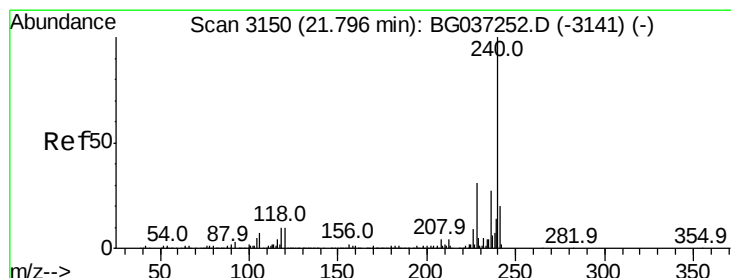
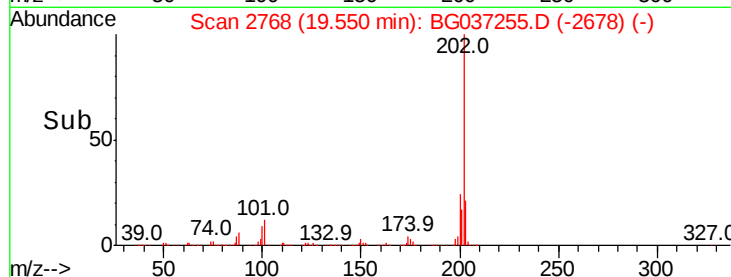
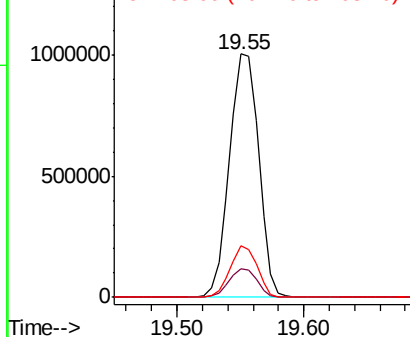
Tot Ion:	202	Resp:	1592524
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.7
203	21.2	0.0	38.5

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



#76

Chrysene-d12

Concen: 20.000 ng

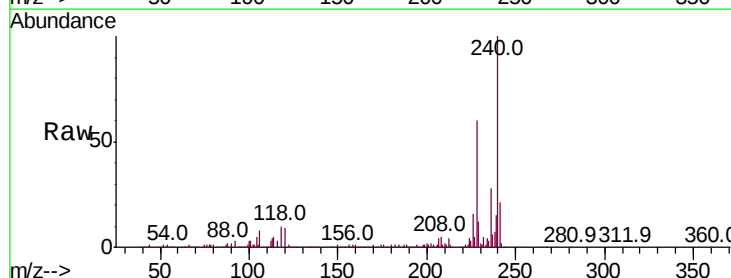
RT: 21.80 min Scan# 3151

Delta R.T. 0.00 min

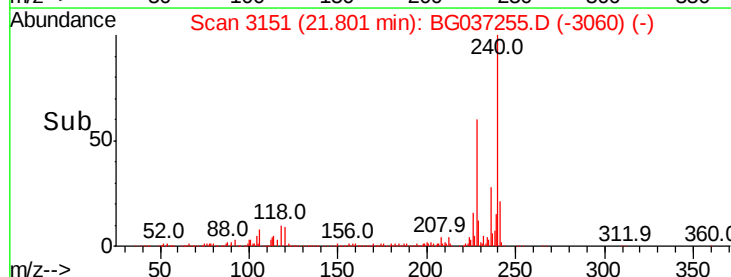
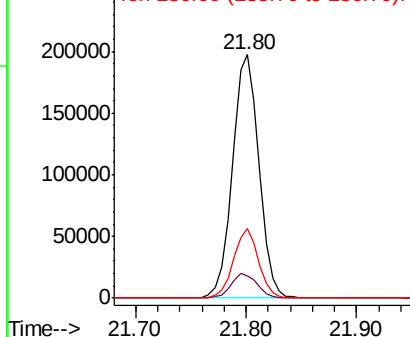
Lab File: BG037255.D

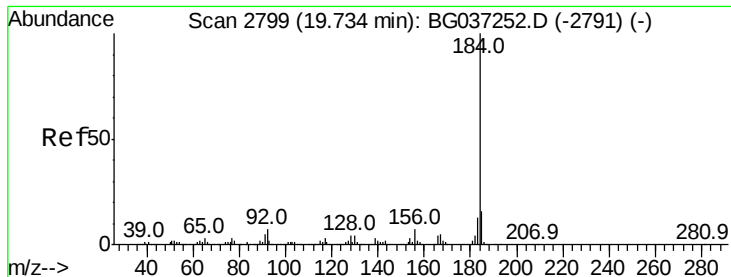
Acq: 11 Oct 2018 13:02

Tgt Ion:	240	Resp:	331409
Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.1	12.1
236	28.4	21.4	32.0



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





#77

Benzidine

Concen: 68.695 ng

RT: 19.74 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

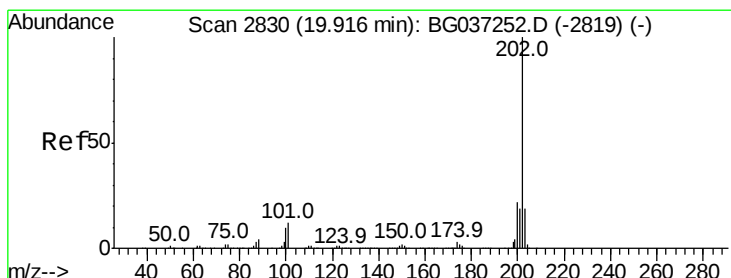
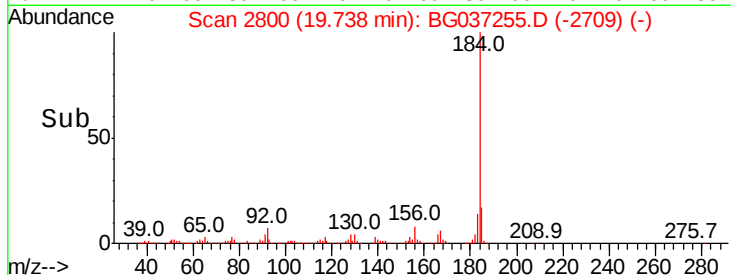
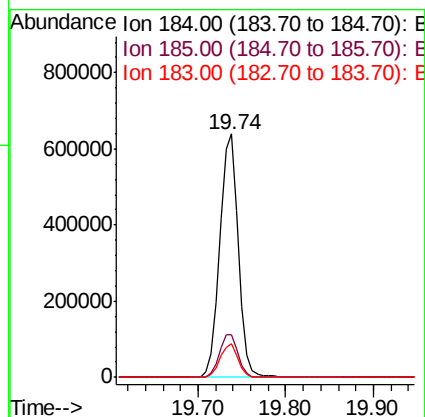
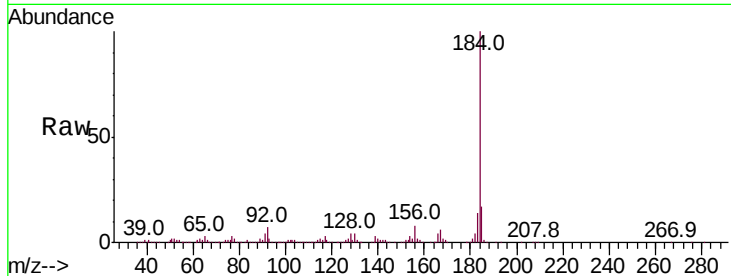
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
185	17.3	12.6	18.8
183	13.8	10.2	15.2

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#78

Pyrene

Concen: 73.894 ng

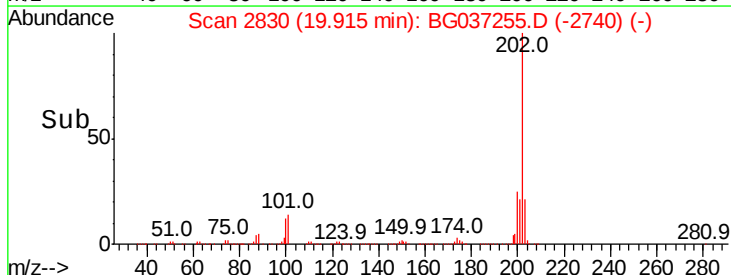
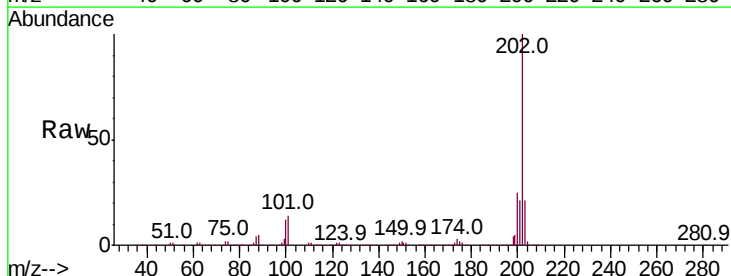
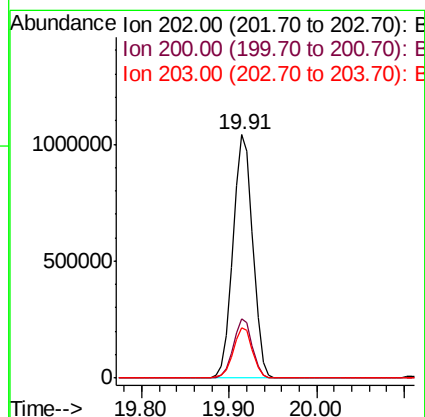
RT: 19.91 min Scan# 2830

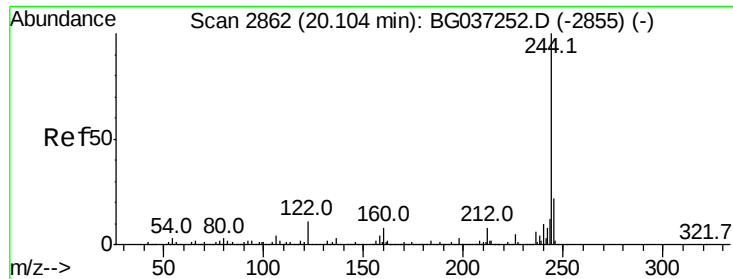
Delta R.T. -0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.6	17.8	26.6
203	20.9	15.2	22.8





#79

Terphenyl-d14

Concen: 137.086 ng

RT: 20.11 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 2180916

Ion Ratio Lower Upper

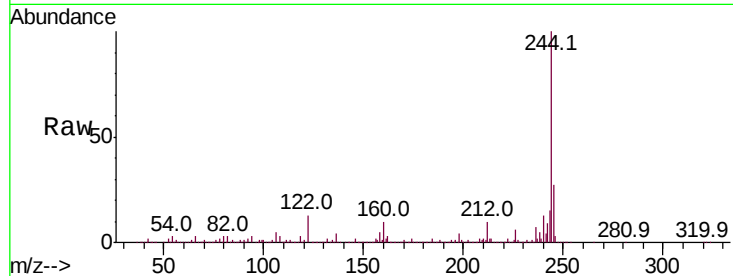
244 100

212 10.2 6.5 9.7#

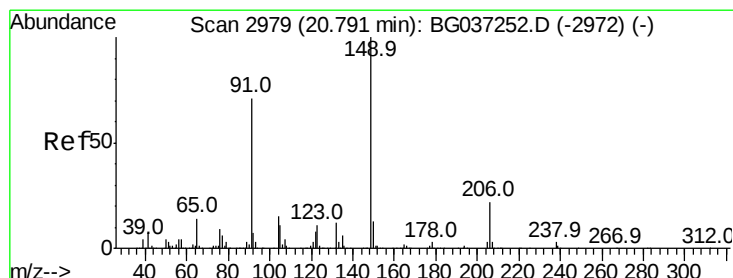
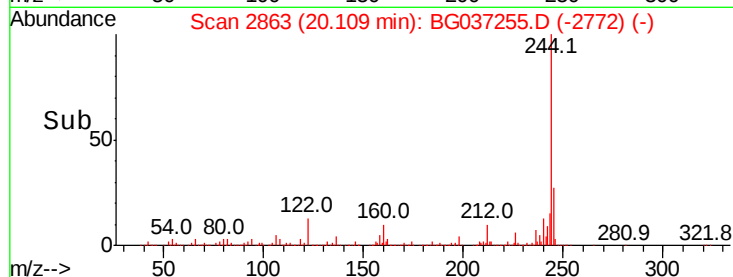
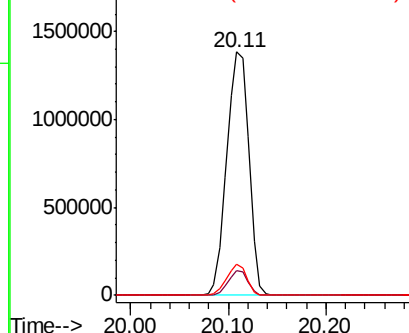
122 12.7 9.0 13.4

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 85.019 ng

RT: 20.80 min Scan# 2980

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

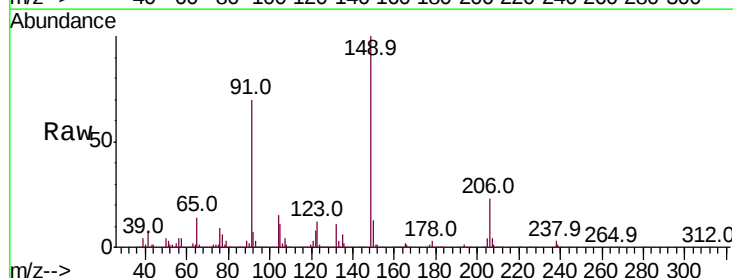
Tgt Ion:149 Resp: 714717

Ion Ratio Lower Upper

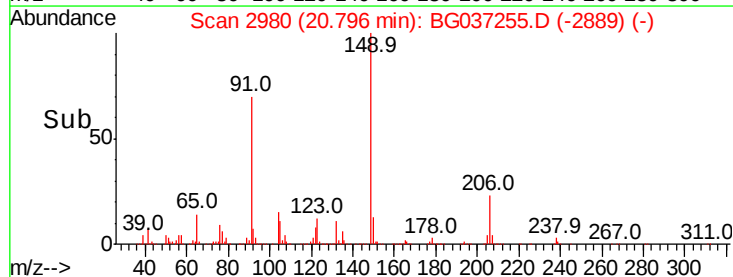
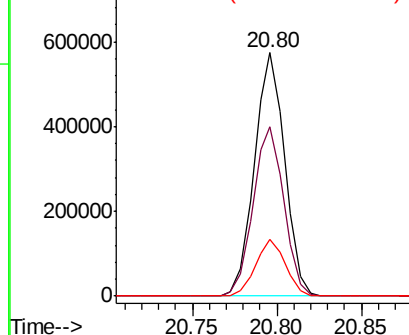
149 100

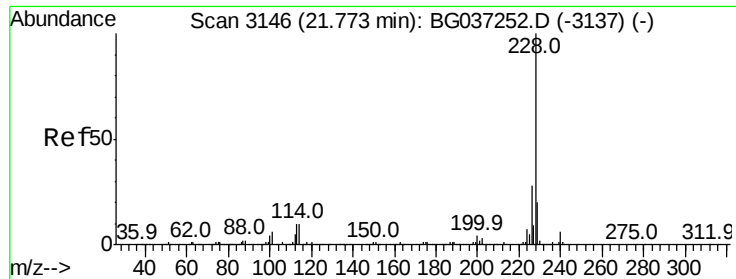
91 69.7 57.0 85.4

206 23.2 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 75.507 ng

RT: 21.78 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 1506826

Ion Ratio Lower Upper

228 100

226 30.6 22.6 33.8

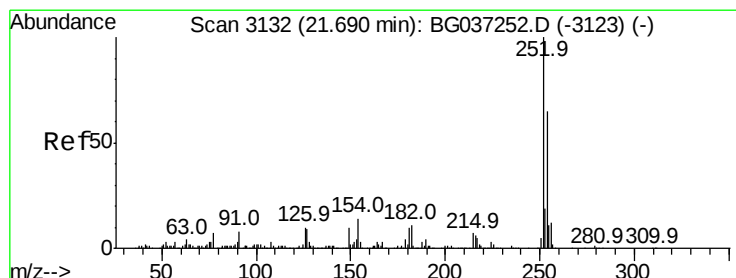
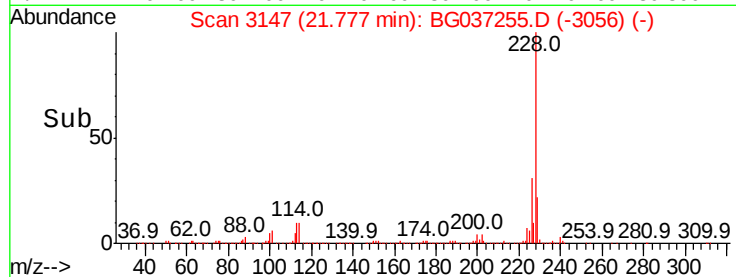
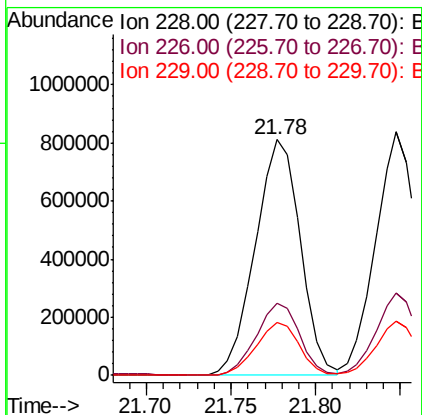
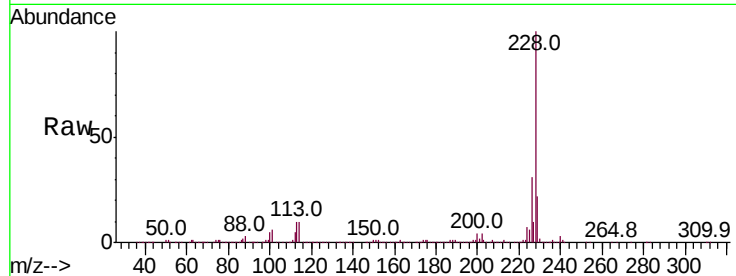
229 22.4 16.3 24.5

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#82

3,3'-Dichlorobenzidine

Concen: 77.197 ng

RT: 21.70 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

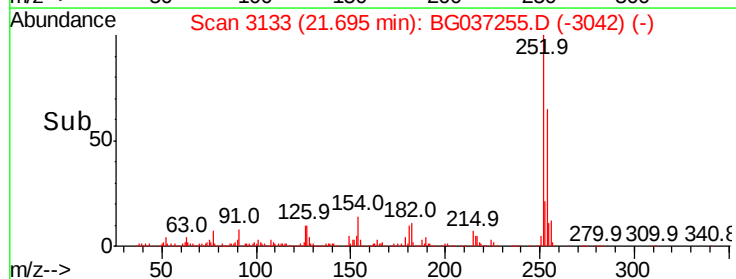
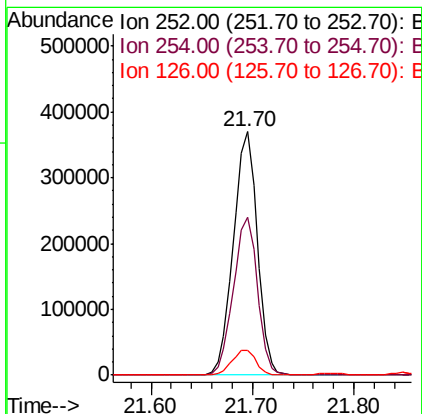
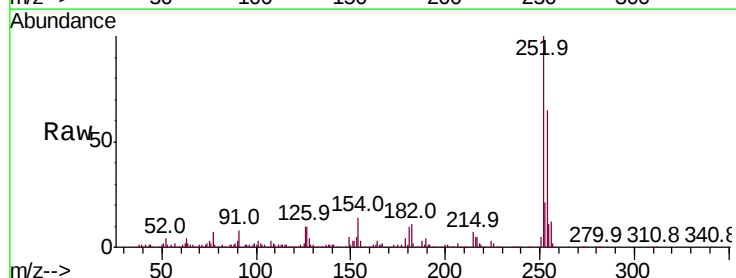
Tgt Ion:252 Resp: 610114

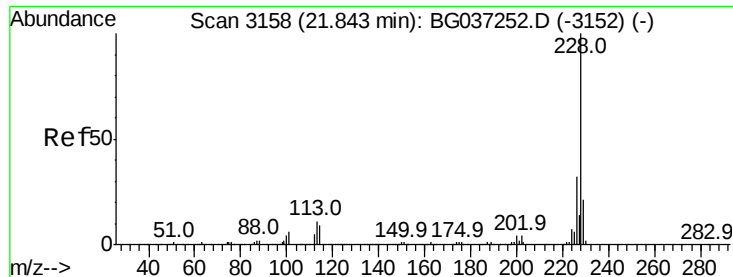
Ion Ratio Lower Upper

252 100

254 64.9 52.0 78.0

126 10.0 8.2 12.4





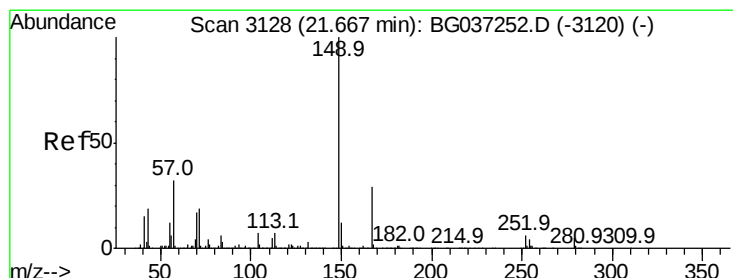
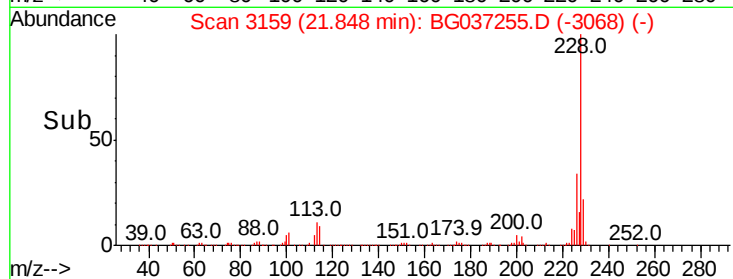
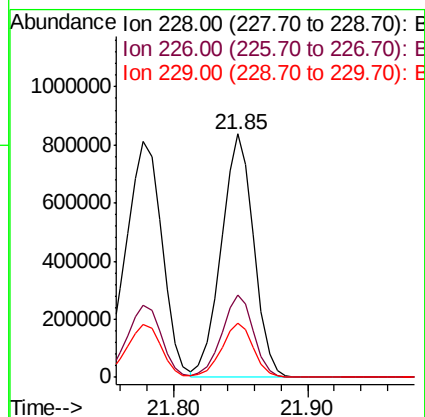
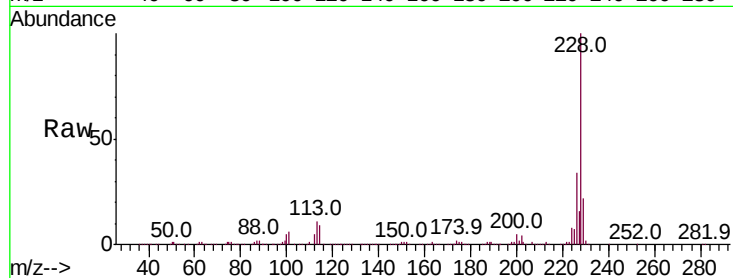
#83
Chrysene
Concen: 75.278 ng
RT: 21.85 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.7	38.5
229	22.4	16.5	24.7

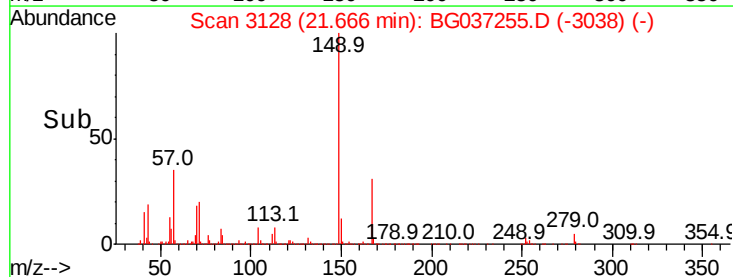
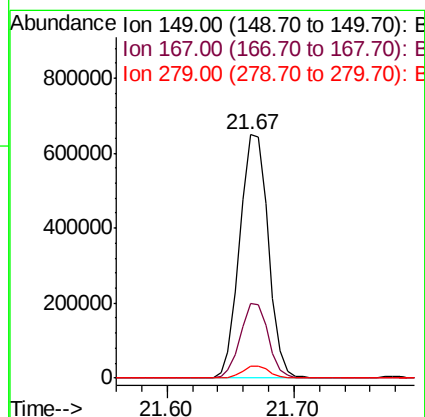
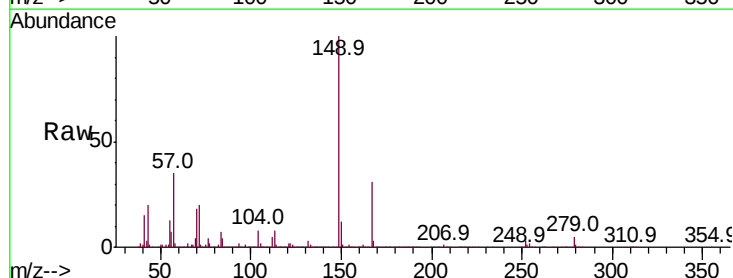
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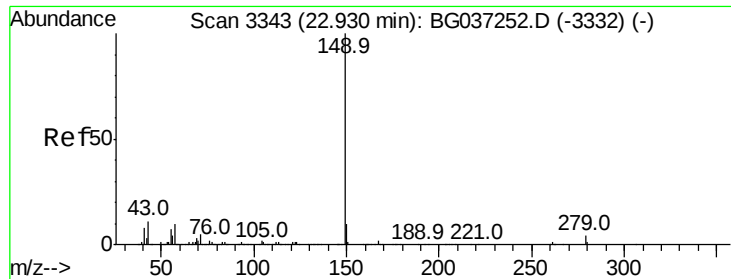
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#84
Bis(2-ethylhexyl)phthalate
Concen: 82.652 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.5	23.0	34.4
279	4.8	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 85.040 ng

RT: 22.93 min Scan# 3344

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1682167

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

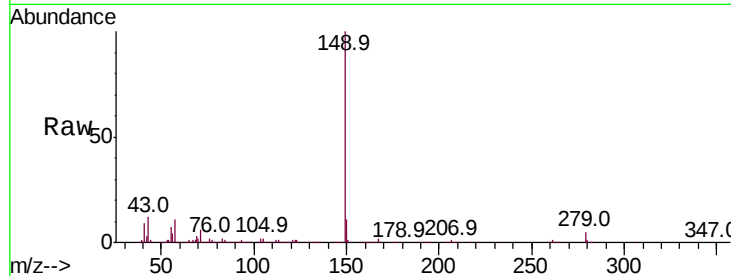
43 11.3 8.7 13.1

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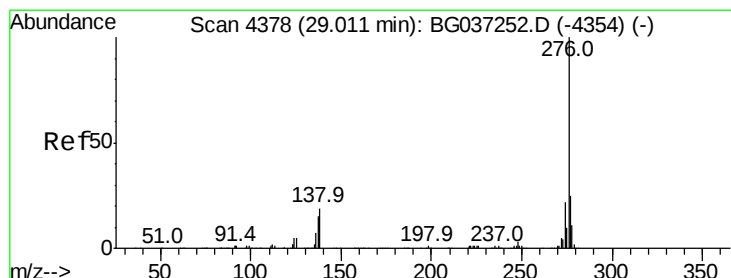
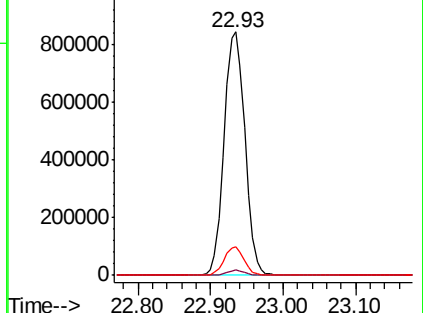
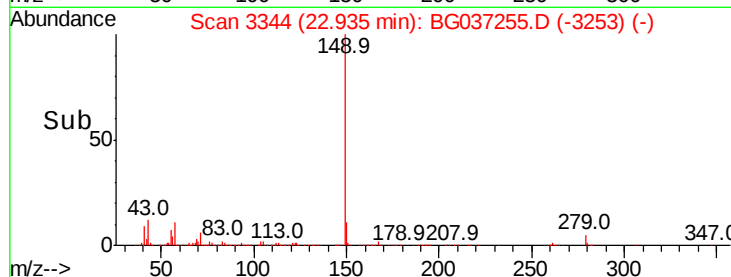
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 82.412 ng

RT: 29.02 min Scan# 4379

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

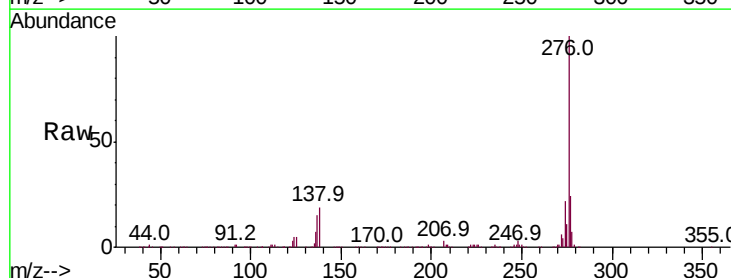
Tgt Ion:276 Resp: 1753854

Ion Ratio Lower Upper

276 100

138 17.2 12.0 18.0

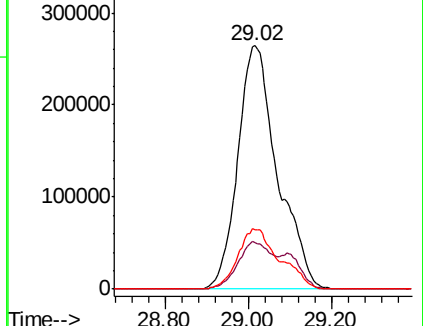
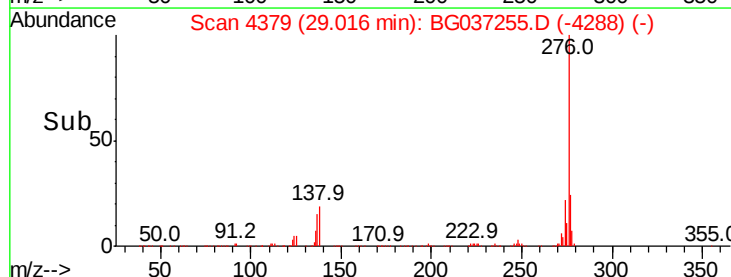
277 26.1 20.6 30.8

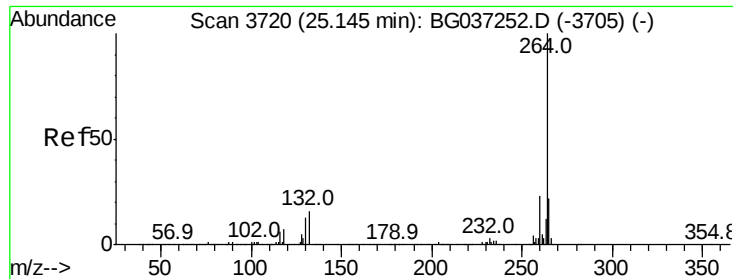


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3722

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

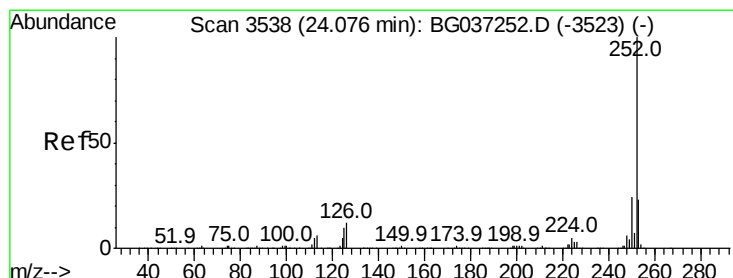
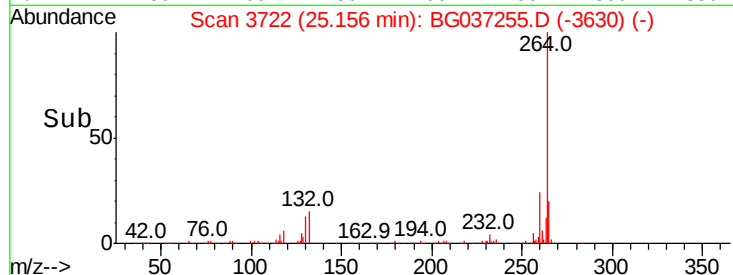
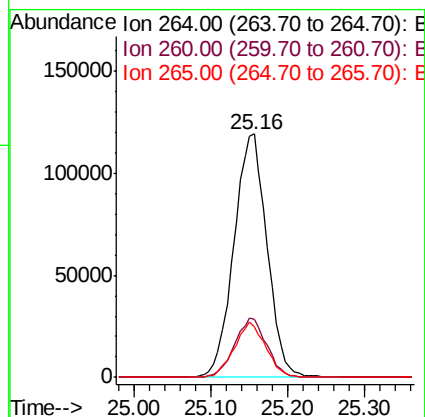
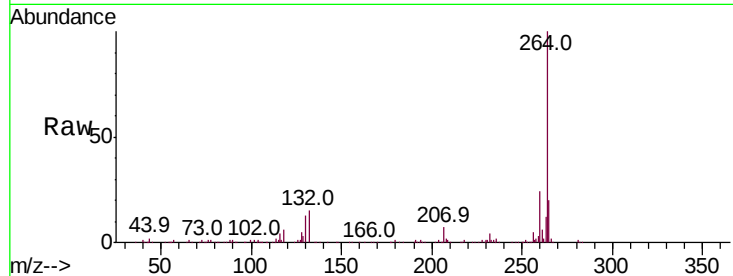
ClientSampleId :

SSTDICC080

Tot Ion:	264	Resp:	357686
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.2	27.4
265	20.4	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 79.183 ng

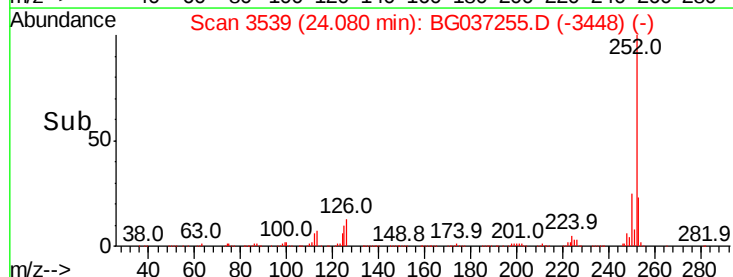
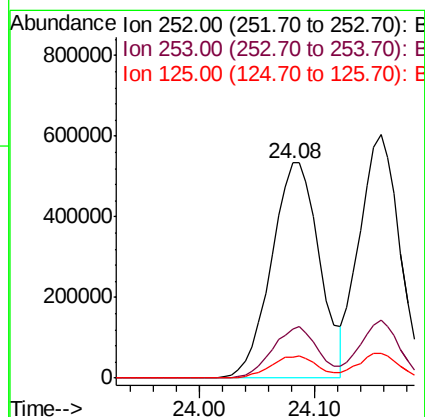
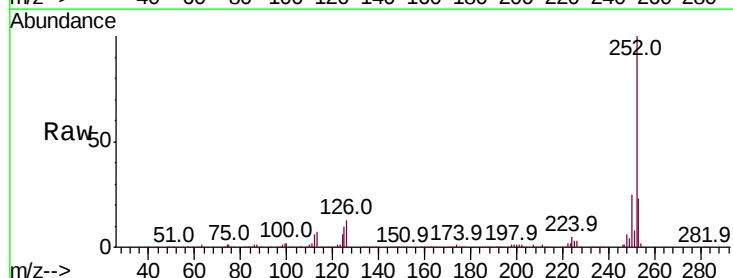
RT: 24.08 min Scan# 3539

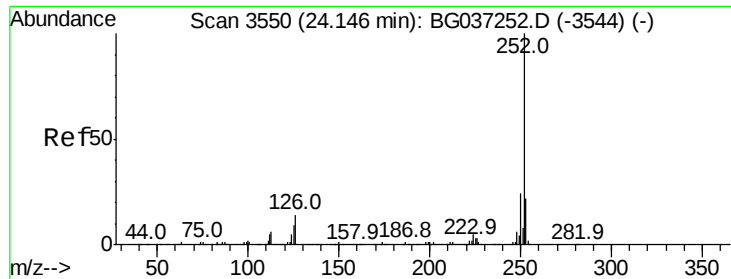
Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion:	252	Resp:	1545053
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.2
125	9.9	7.8	11.6





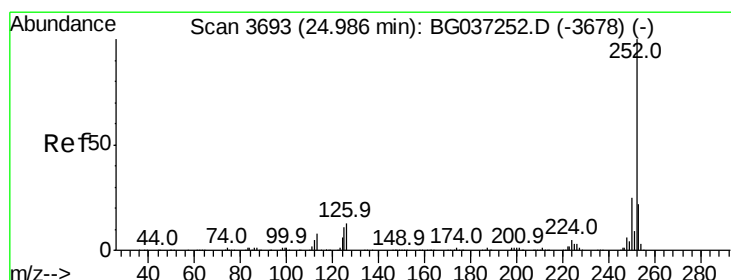
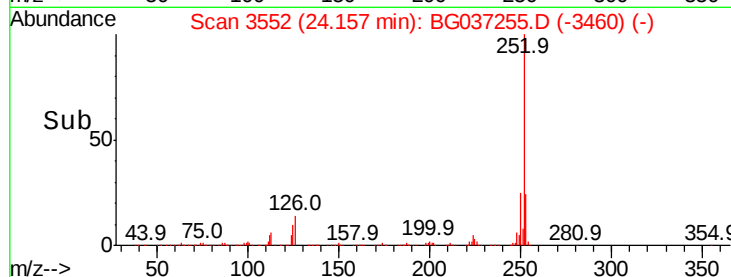
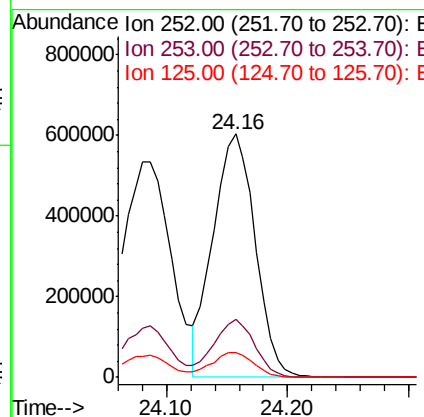
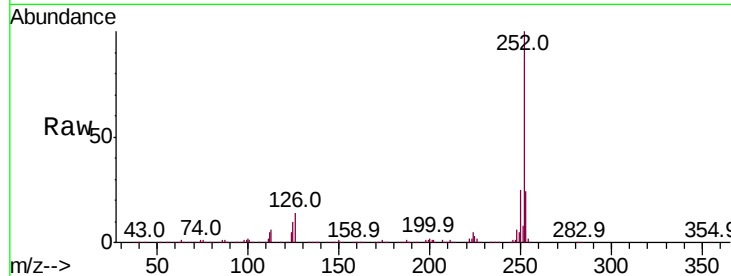
#89
Benzo(k)fluoranthene
Concen: 75.029 ng
RT: 24.16 min Scan# 3552
Delta R.T. 0.01 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 1452462
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 10.0 7.4 11.0

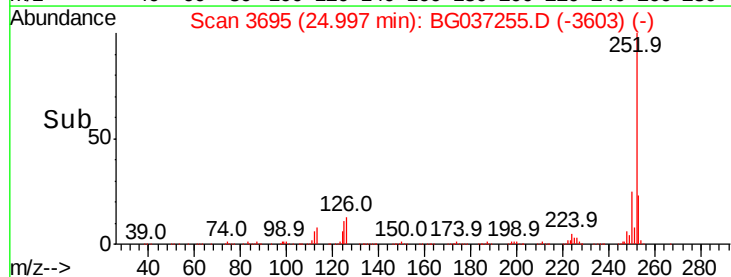
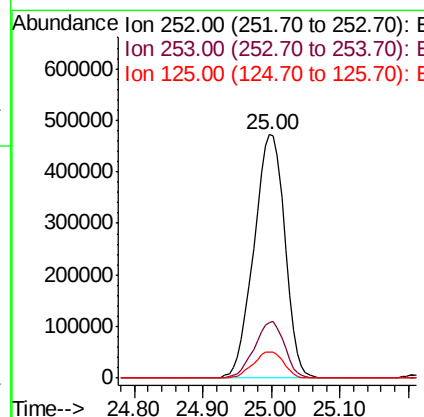
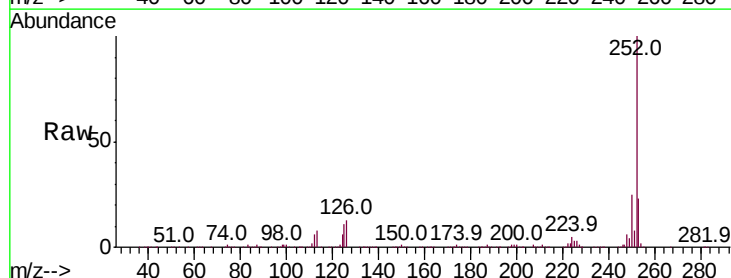
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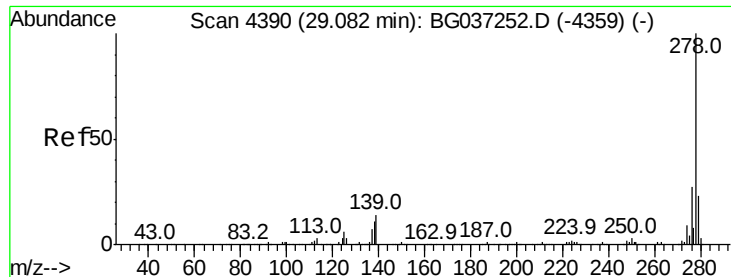
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#90
Benzo(a)pyrene
Concen: 78.564 ng
RT: 25.00 min Scan# 3695
Delta R.T. 0.01 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion:252 Resp: 1483625
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 10.7 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 80.326 ng

RT: 29.10 min Scan# 4394

Delta R.T. 0.02 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

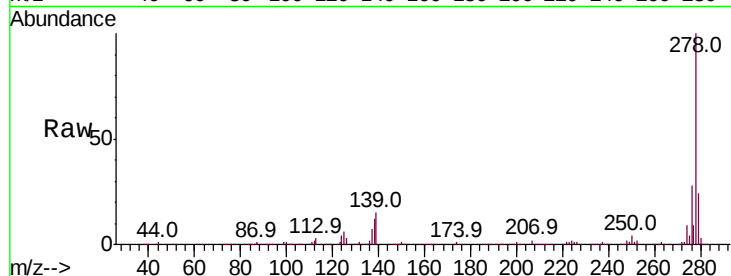
ClientSampleId :

SSTDIC080

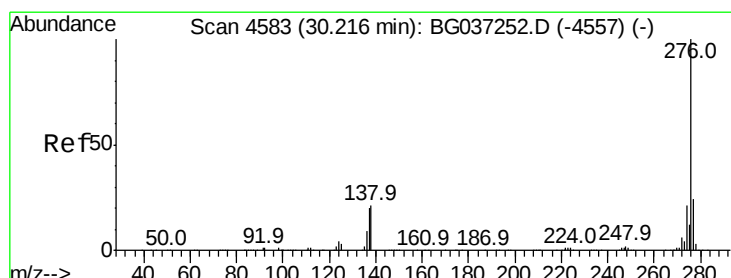
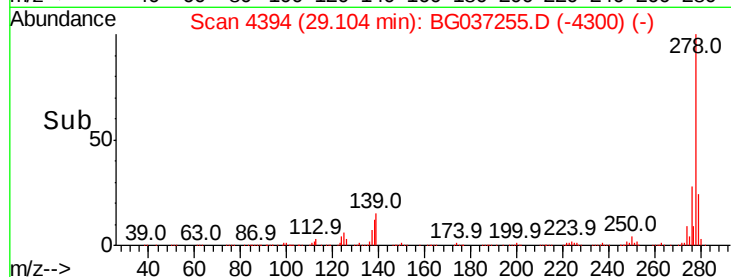
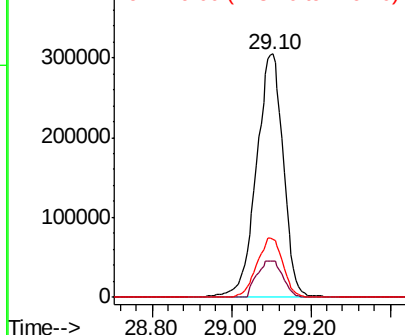
Tot	Ion:278	Resp:	1436313
Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.5	17.3
279	23.9	18.6	27.8

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



#92

Benzo(g,h,i)perylene

Concen: 80.479 ng

RT: 30.24 min Scan# 4587

Delta R.T. 0.02 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt	Ion:276	Resp: 1441474	
Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	22.0	17.2	25.8

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

