

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091318\
 Data File : BG036686.D
 Acq On : 13 Sep 2018 17:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/14/2018 9:05:29 AM

Quant Time: Sep 13 18:13:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	60090	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	286710	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	193208	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	431369	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	403235	20.00	ng	0.00
86) Perylene-d12	24.89	264	412988	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	318869	84.18	ng	0.00
7) Phenol-d6	7.21	99	476097	87.78	ng	0.00
23) Nitrobenzene-d5	9.22	82	473618	89.63	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	193978	84.14	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1107043	81.81	ng	0.00
78) Terphenyl-d14	20.03	244	1431090	82.95	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	67409	38.131	ng	96
3) Pyridine	3.93	79	203554	41.020	ng	100
4) n-Nitrosodimethylamine	3.84	42	92325	41.772	ng	98
6) Aniline	7.38	93	286554	41.625	ng	99
8) 2-Chlorophenol	7.62	128	176324	42.923	ng	97
9) Benzaldehyde	7.19	77	145728	39.019	ng	98
10) Phenol	7.24	94	247640	43.632	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	188212	41.828	ng	99
12) 1,3-Dichlorobenzene	7.94	146	198411	42.299	ng	99
13) 1,4-Dichlorobenzene	8.09	146	202520	42.763	ng	97
14) 1,2-Dichlorobenzene	8.41	146	192752	42.618	ng	98
15) Benzyl Alcohol	8.29	79	190547	43.582	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	364116	40.126	ng	99
17) 2-Methylphenol	8.49	107	165391	43.886	ng	98
18) Hexachloroethane	9.14	117	72988	42.986	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	172431	42.540	ng	97
20) 3+4-Methylphenols	8.82	107	234469	44.562	ng	98
22) Acetophenone	8.88	105	295435	39.240	ng	99
24) Nitrobenzene	9.26	77	245482	43.080	ng	96
25) Isophorone	9.78	82	414232	39.460	ng	97
26) 2-Nitrophenol	9.97	139	108652	48.118	ng	99
27) 2,4-Dimethylphenol	10.02	122	168151	40.223	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	255948	39.727	ng	95
29) 2,4-Dichlorophenol	10.50	162	205452	44.843	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	228978	42.722	ng	99
31) Naphthalene	10.91	128	589377	41.122	ng	99
32) Benzoic acid	10.15	122	102571m	34.485	ng	
33) 4-Chloroaniline	11.01	127	274525	41.799	ng	99
34) Hexachlorobutadiene	11.20	225	158246	43.944	ng	98
35) Caprolactam	11.80	113	70141	38.431	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	230108	43.224	ng	98
37) 2-Methylnaphthalene	12.51	142	450809	42.987	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	292184	42.733	ng	99
40) Hexachlorocyclopentadiene	12.85	237	139538	39.224	ng	96

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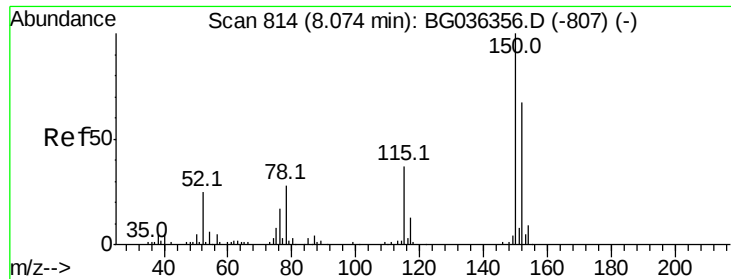
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	179443	43.083	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	184185	41.460	nq	98
45) 1,1'-Biphenyl	13.51	154	645312	40.237	nq	100
46) 2-Chloronaphthalene	13.56	162	499254	40.777	nq	97
47) 2-Nitroaniline	13.76	65	165904	43.151	nq	99
48) Acenaphthylene	14.40	152	778349	40.677	nq	100
49) Dimethylphthalate	14.13	163	637666	40.419	nq	99
50) 2,6-Dinitrotoluene	14.25	165	140995	43.431	nq	97
51) Acenaphthene	14.74	154	497595	40.605	nq	99
52) 3-Nitroaniline	14.58	138	141712	40.508	nq	94
53) 2,4-Dinitrophenol	14.78	184	45275	36.819	nq	95
54) Dibenzofuran	15.07	168	770028	40.108	nq	99
55) 4-Nitrophenol	14.88	139	92689	32.404	nq	100
56) 2,4-Dinitrotoluene	15.04	165	184900	43.701	nq	89
57) Fluorene	15.73	166	570003	39.715	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	174007	41.690	nq	95
59) Diethylphthalate	15.49	149	627061	39.439	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	374790	42.289	nq	98
61) 4-Nitroaniline	15.74	138	131912	36.033	nq	97
62) Azobenzene	16.01	77	614068	37.959	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	82997	43.800	nq	98
65) n-Nitrosodiphenylamine	15.93	169	550866	42.978	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	236693	46.866	nq	98
67) Hexachlorobenzene	16.73	284	236539	45.803	nq	97
68) Atrazine	16.87	200	163113	33.904	nq	98
69) Pentachlorophenol	17.07	266	132278	37.688	nq	98
70) Phenanthrene	17.47	178	897174	40.931	nq	99
71) Anthracene	17.55	178	882508	40.390	nq	100
72) Carbazole	17.82	167	811273	37.179	nq	100
73) Di-n-butylphthalate	18.38	149	889298	36.598	nq	99
74) Fluoranthene	19.47	202	989415	37.023	nq	100
76) Benzidine	19.64	184	410956m	31.944	nq	
77) Pyrene	19.83	202	1013432	40.870	nq	100
79) Butylbenzylphthalate	20.71	149	402962	40.834	nq	95
80) Benzo(a)anthracene	21.67	228	994469	40.709	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	374139	38.429	nq	98
82) Chrysene	21.73	228	949165	40.992	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	556957	40.332	nq	99
84) Di-n-octyl phthalate	22.78	149	917215	39.765	nq	98
85) Indeno(1,2,3-cd)pyrene	28.53	276	950628	35.347	nq	97
87) Benzo(b)fluoranthene	23.88	252	967602	42.192	nq	97
88) Benzo(k)fluoranthene	23.94	252	958170	42.766	nq	98
89) Benzo(a)pyrene	24.74	252	916971	41.610	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	725569	34.105	nq	97
91) Benzo(g,h,i)perylene	29.67	276	796634	37.262	nq	96

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



#1

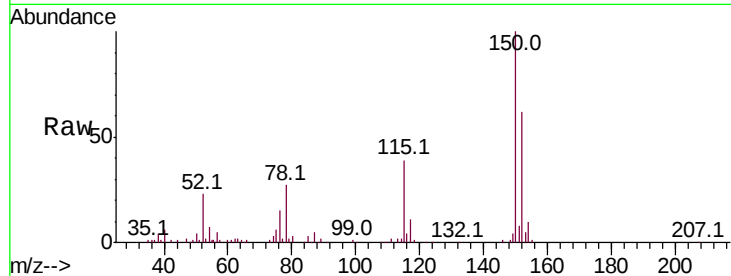
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	119.5	179.3
115	62.2	44.5	66.7

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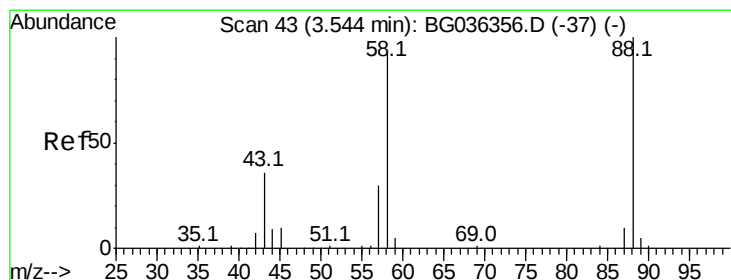
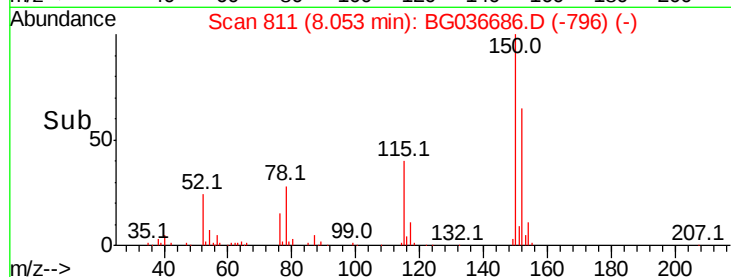
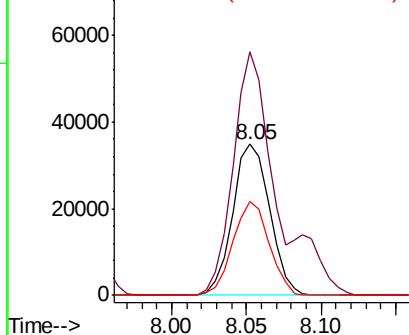


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

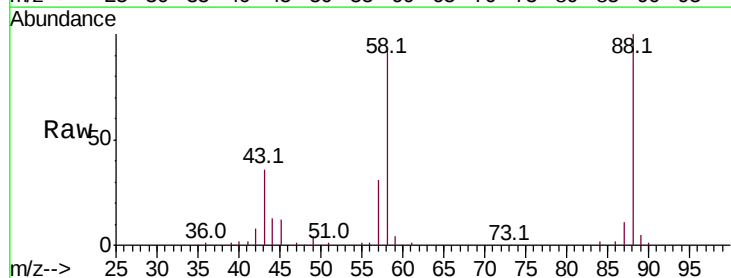
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.131 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	72.6	109.0
43	33.0	29.0	43.4

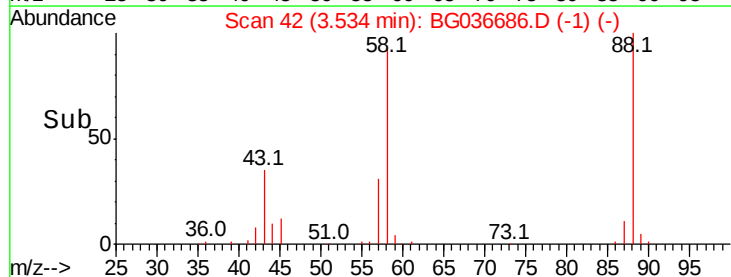
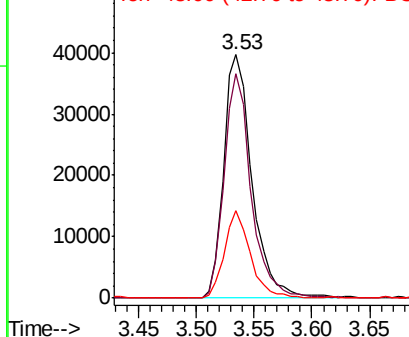


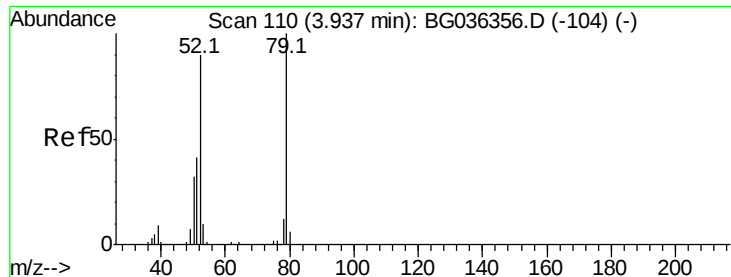
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.020 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

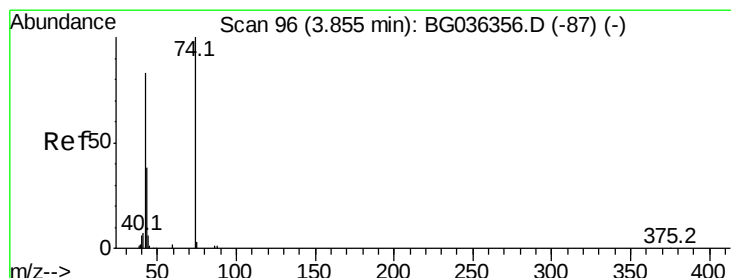
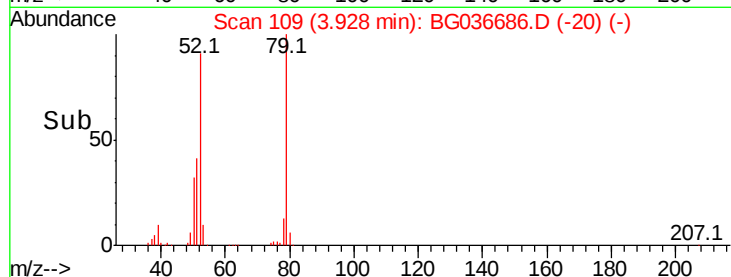
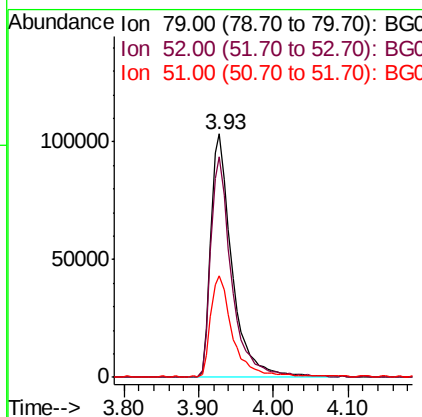
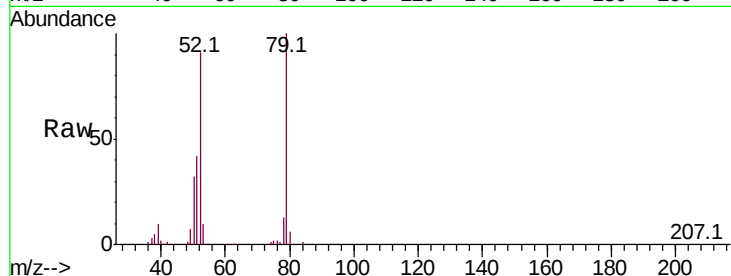
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	203554
Ion Ratio	Lower	Upper	
79	100		
52	90.5	72.3	108.5
51	41.7	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 41.772 ng

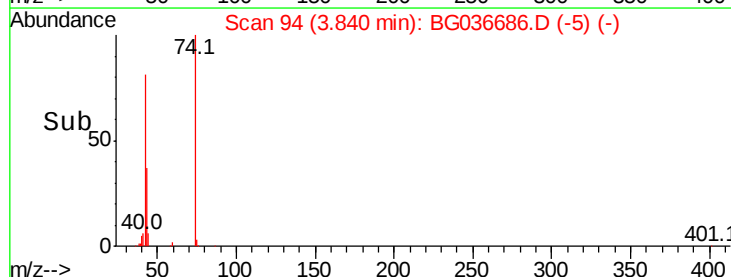
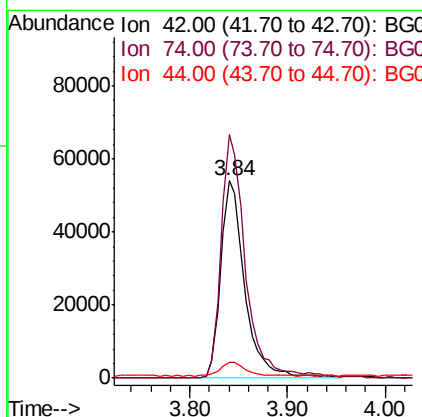
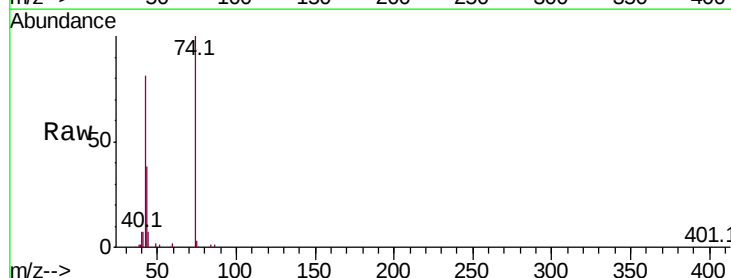
RT: 3.84 min Scan# 94

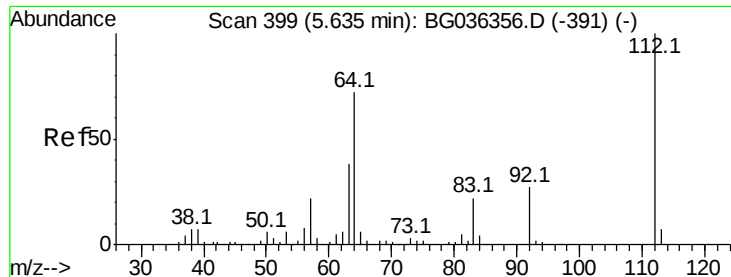
Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Tgt Ion:	42	Resp:	92325
Ion Ratio	Lower	Upper	
42	100		
74	123.6	96.6	145.0
44	8.2	7.0	10.4





#5

2-Fluorophenol

Concen: 84.177 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

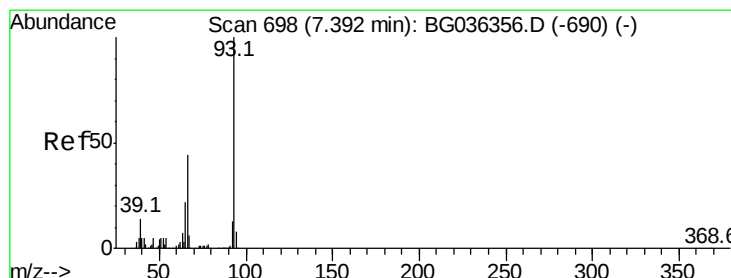
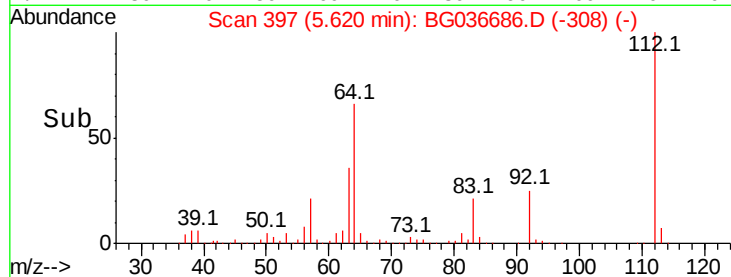
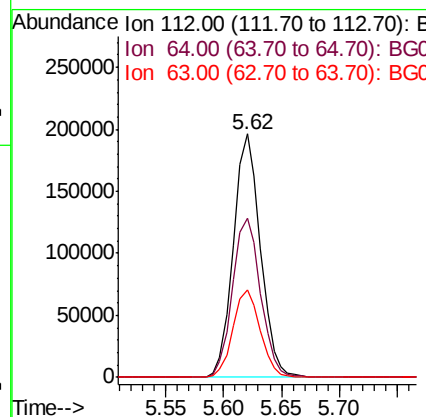
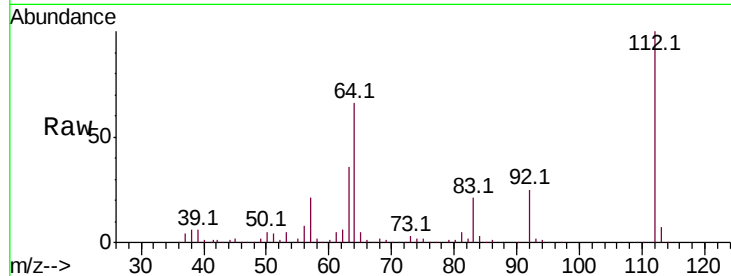
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	318869
Ion Ratio	Lower	Upper	
112	100		
64	65.6	57.2	85.8
63	35.8	30.8	46.2

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#6

Aniline

Concen: 41.625 ng

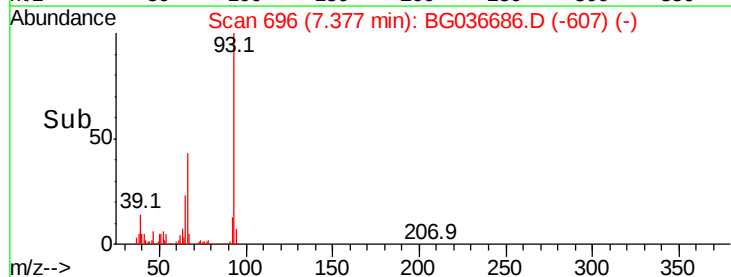
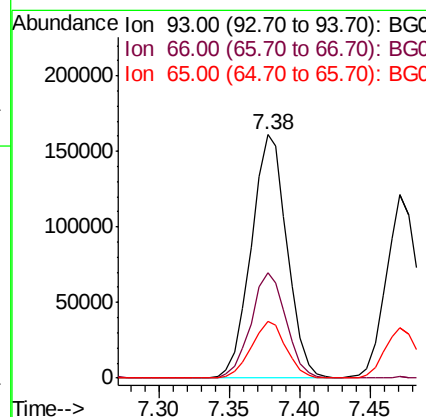
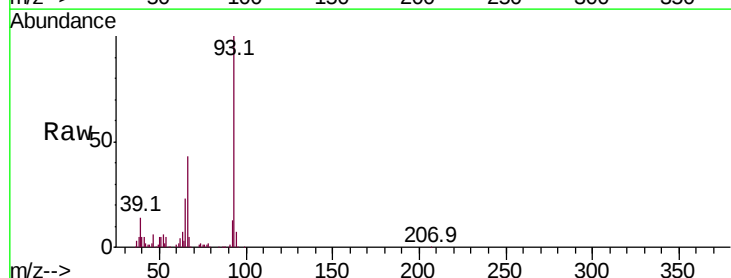
RT: 7.38 min Scan# 696

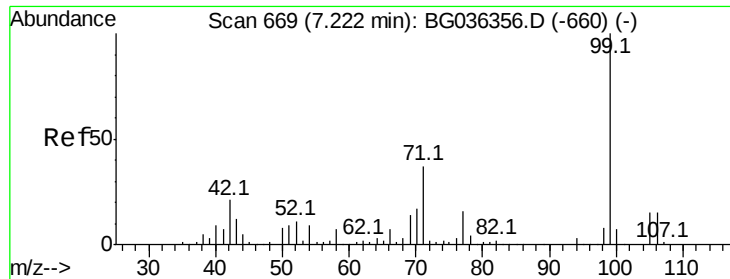
Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Tgt Ion:	93	Resp:	286554
Ion Ratio	Lower	Upper	
93	100		
66	43.2	35.0	52.4
65	23.1	17.6	26.4





#7

Phenol-d6

Concen: 87.783 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

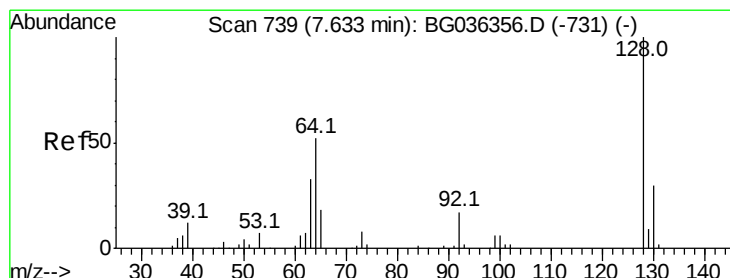
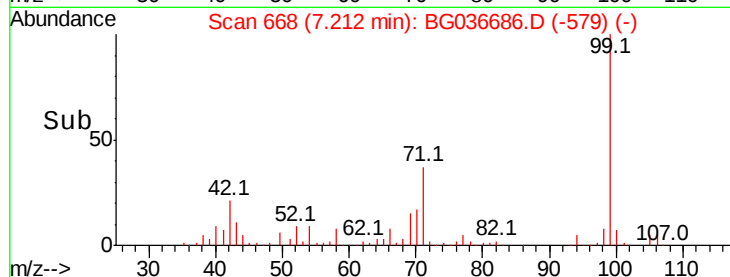
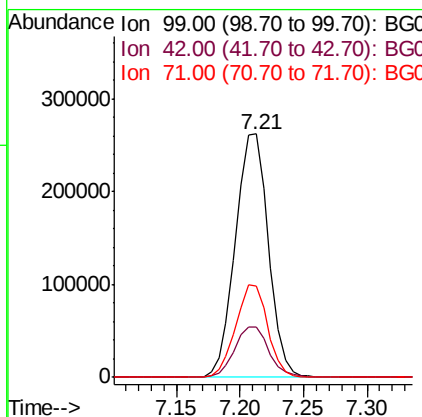
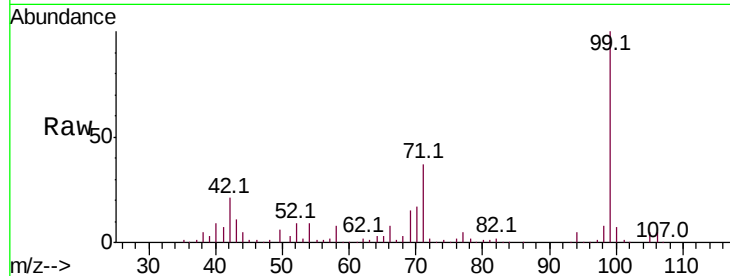
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	476097
Ion Ratio	Lower	Upper	
99	100		
42	20.6	16.5	24.7
71	37.5	29.4	44.2

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#8

2-Chlorophenol

Concen: 42.923 ng

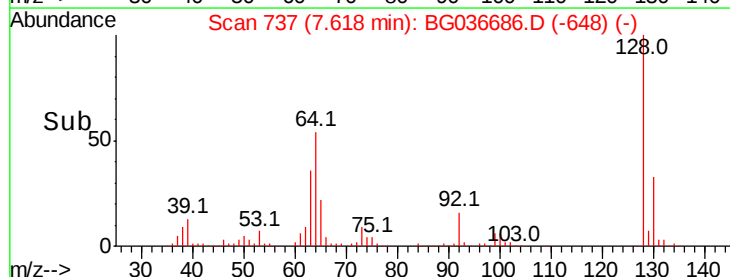
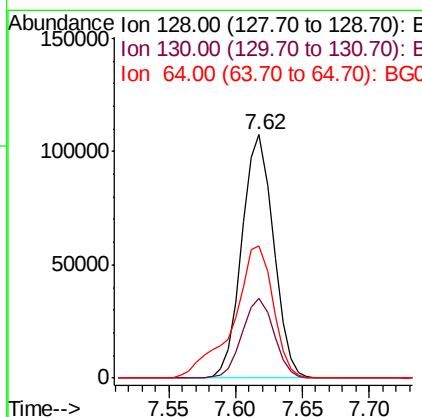
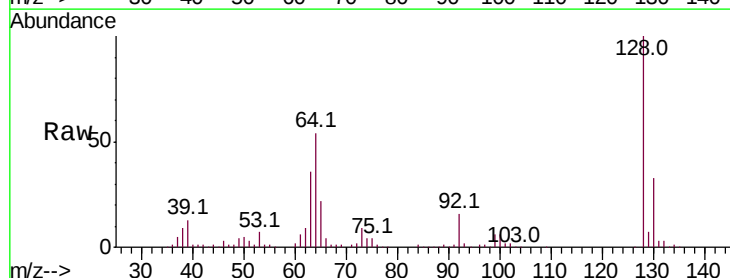
RT: 7.62 min Scan# 737

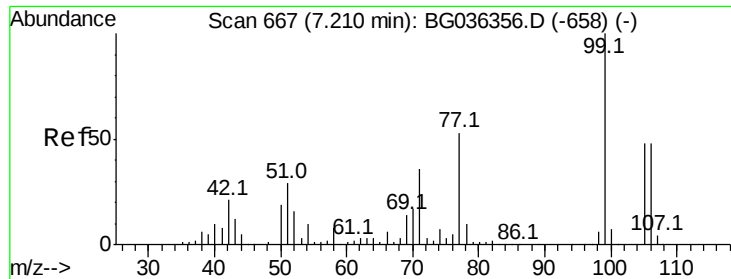
Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Tgt Ion:	128	Resp:	176324
Ion Ratio	Lower	Upper	
128	100		
130	33.0	10.0	50.0
64	54.4	36.0	76.0





#9

Benzaldehyde

Concen: 39.019 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 145728

Ion Ratio Lower Upper

77 100

105 93.1 70.5 110.5

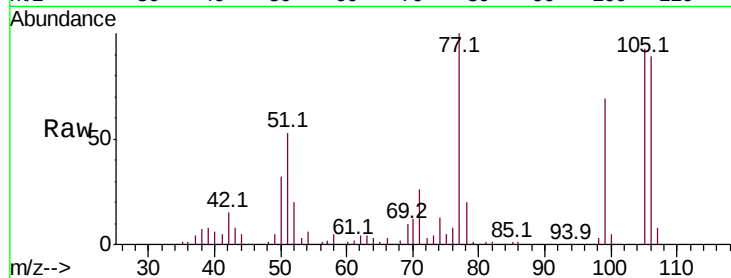
106 89.1 69.8 109.8

Manual Integrations

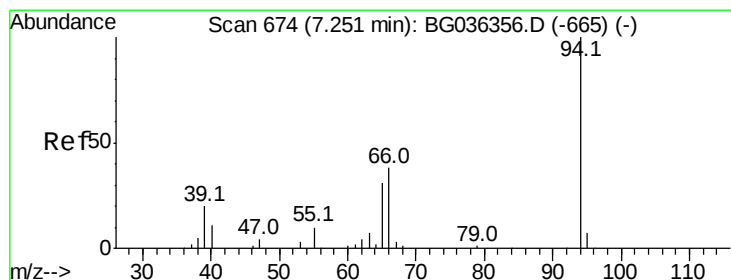
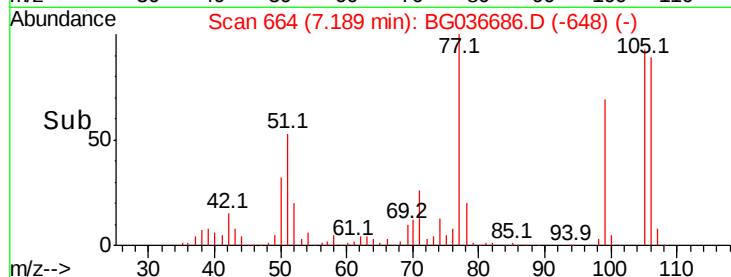
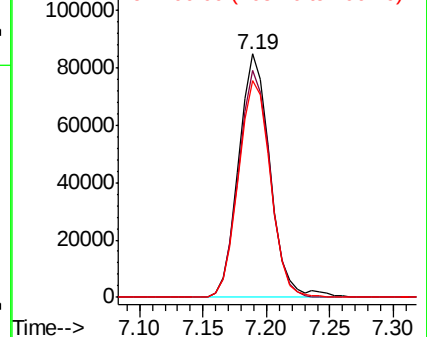
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.632 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

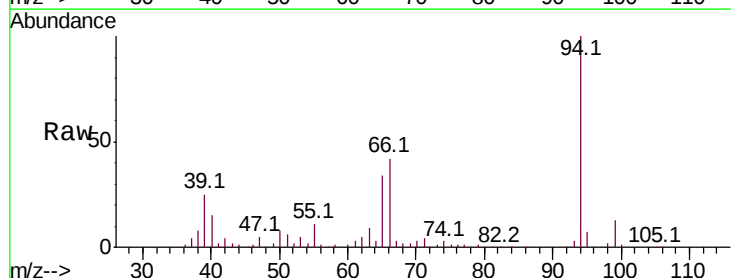
Tgt Ion: 94 Resp: 247640

Ion Ratio Lower Upper

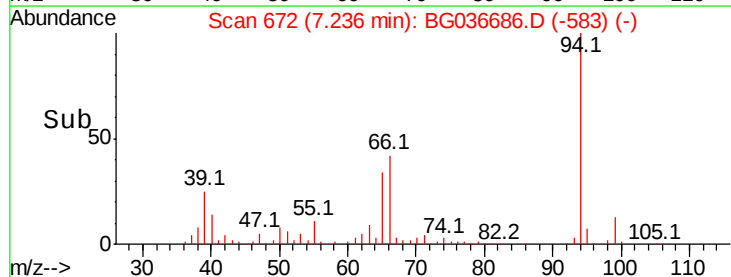
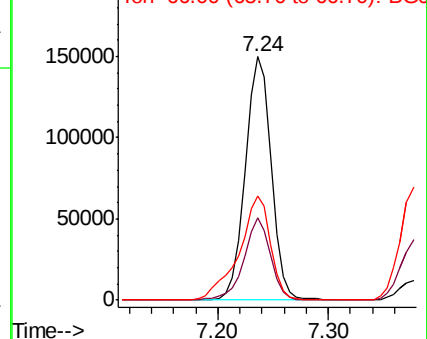
94 100

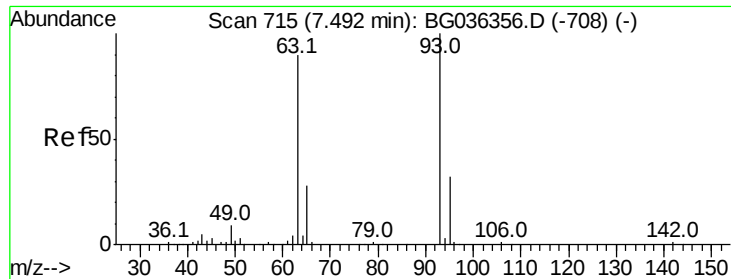
65 33.7 11.5 51.5

66 42.5 19.5 59.5



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





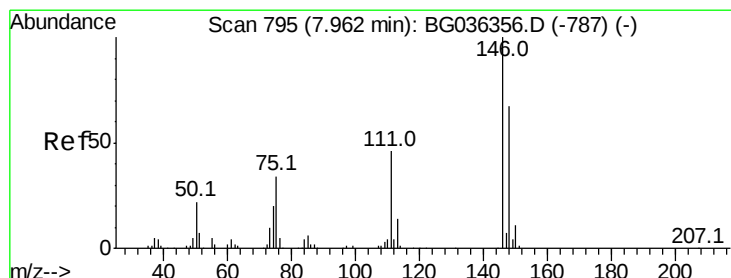
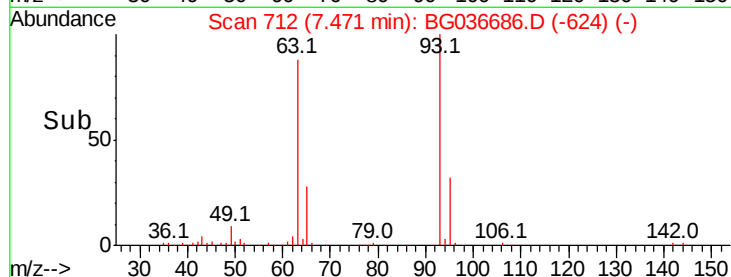
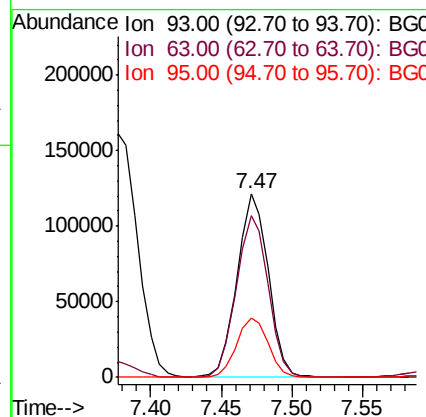
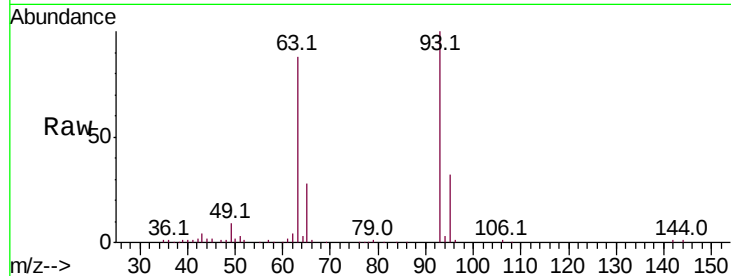
#11
bis(2-Chloroethyl)ether
Concen: 41.828 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	188212
Ion Ratio	Lower	Upper	
93	100		
63	88.5	69.9	109.9
95	32.1	11.7	51.7

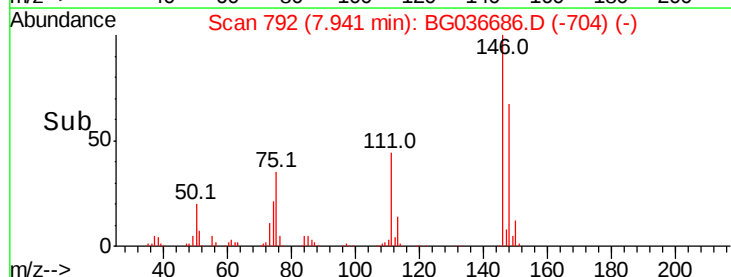
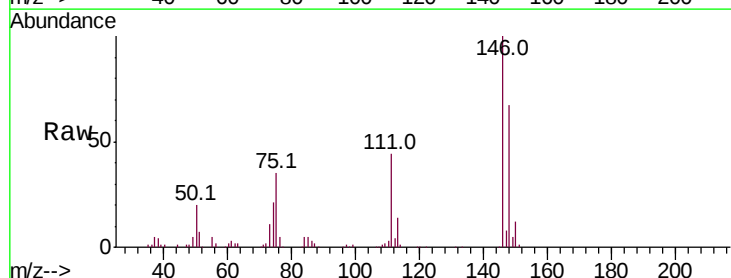
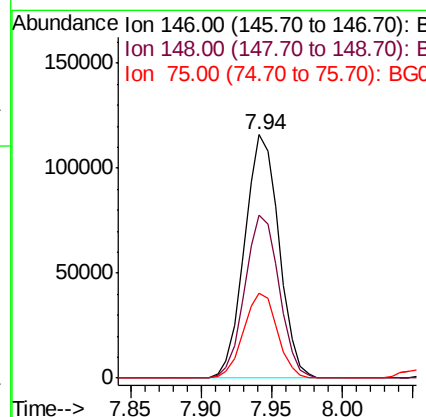
Manual Integrations
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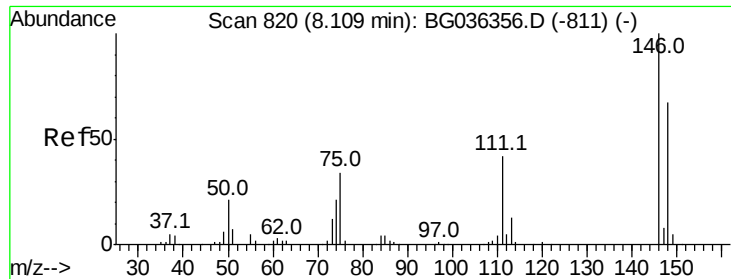
Sohil
9/14/2018 9:05:29 AM



#12
1,3-Dichlorobenzene
Concen: 42.299 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion:	146	Resp:	198411
Ion Ratio	Lower	Upper	
146	100		
148	67.0	53.8	80.6
75	34.7	27.2	40.8





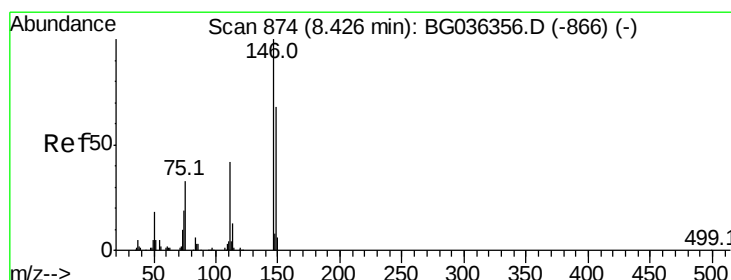
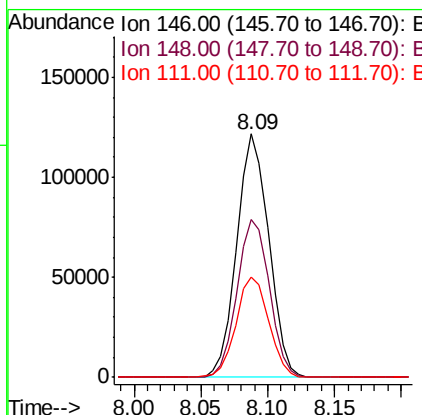
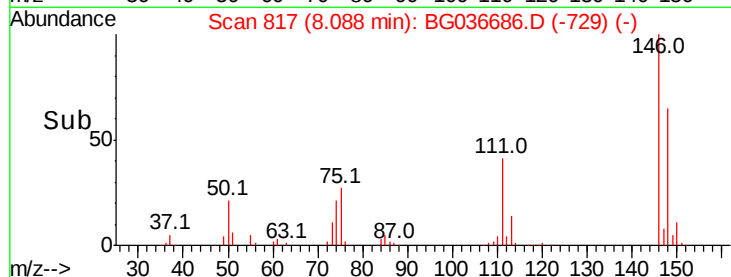
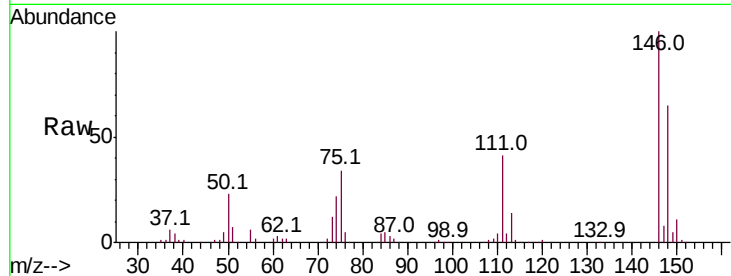
#13
 1,4-Dichlorobenzene
 Concen: 42.763 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.9	80.9
111	41.2	33.8	50.6

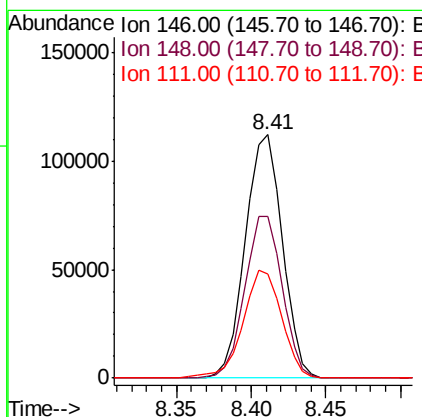
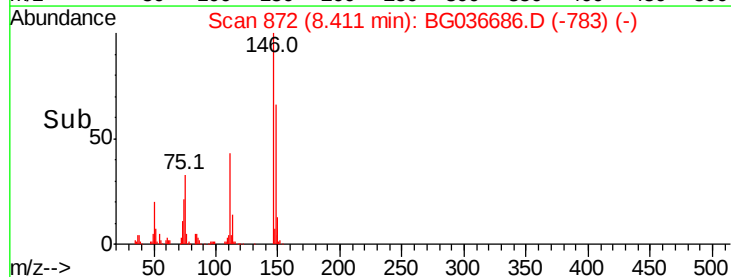
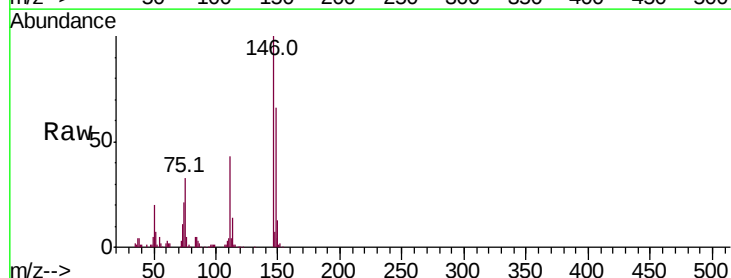
Manual Integrations
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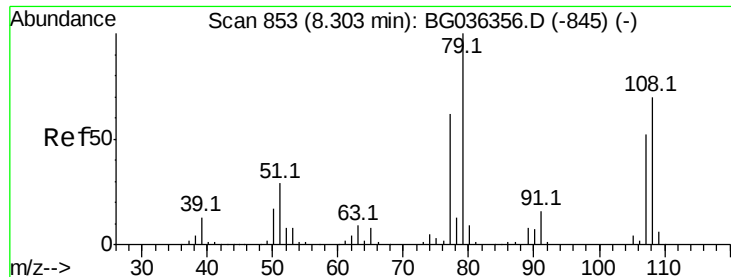
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#14
 1,2-Dichlorobenzene
 Concen: 42.618 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	55.0	82.6
111	42.6	34.6	51.8





#15

Benzyl Alcohol

Concen: 43.582 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

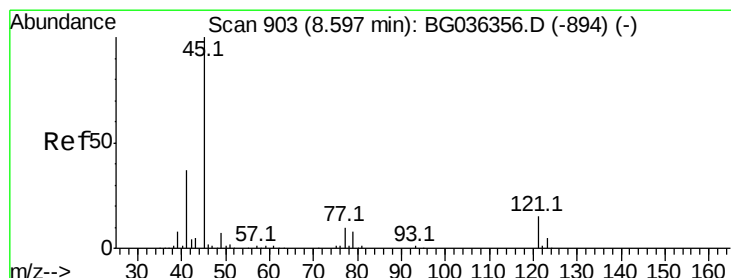
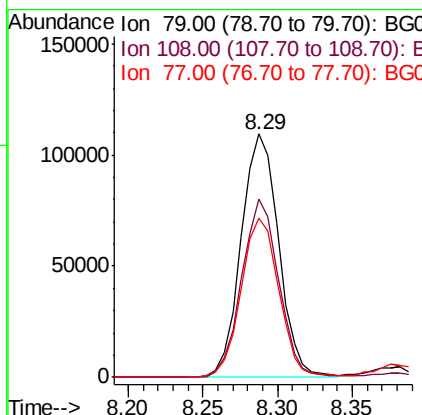
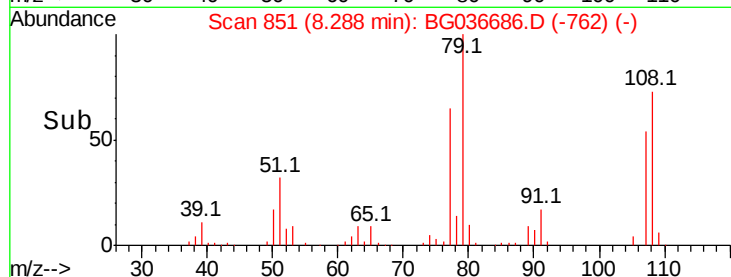
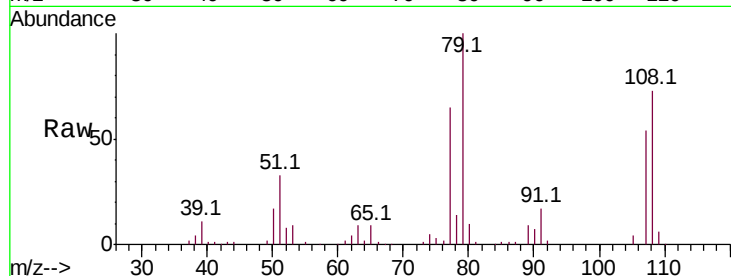
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	190547
Ion Ratio	Lower	Upper	
79	100		
108	73.4	55.9	83.9
77	65.4	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.126 ng

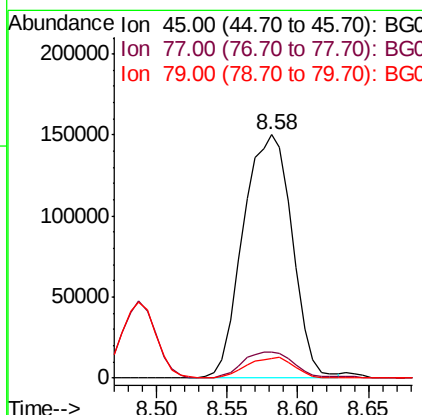
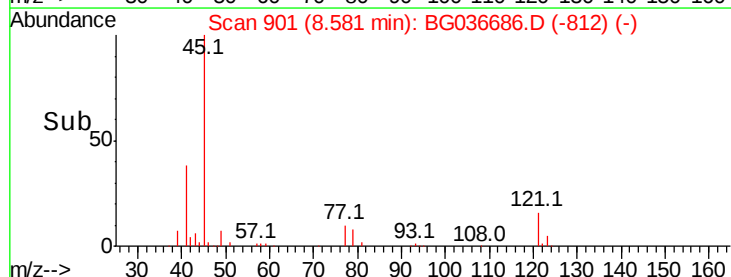
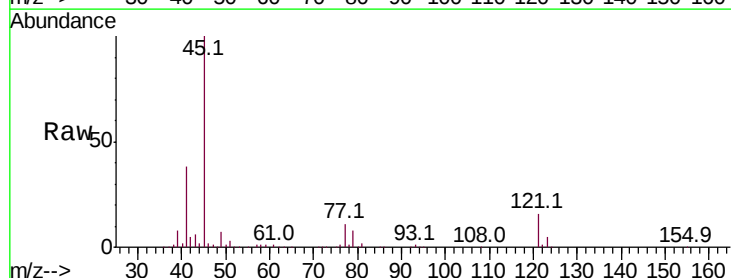
RT: 8.58 min Scan# 901

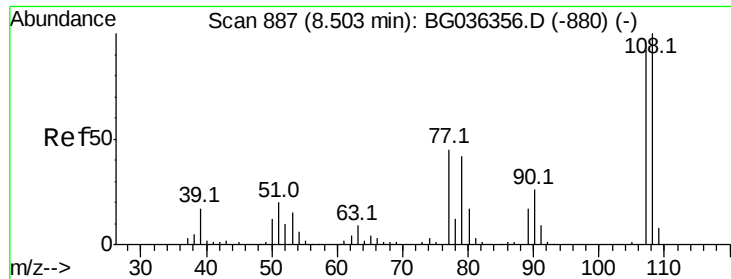
Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Tgt Ion:	45	Resp:	364116
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	30.5
79	8.2	0.0	27.9





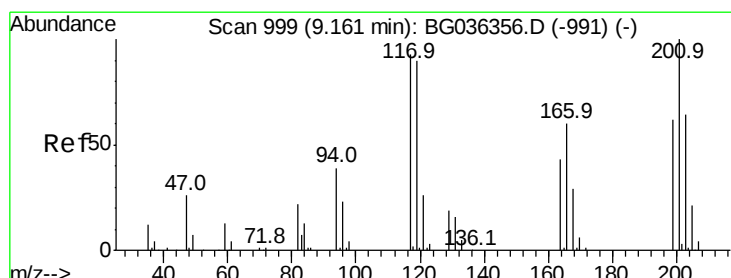
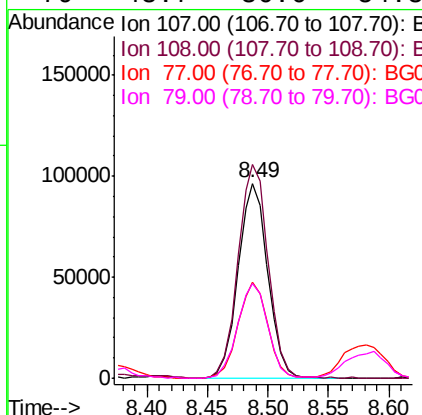
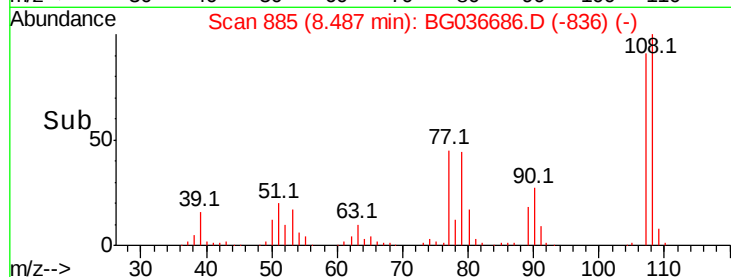
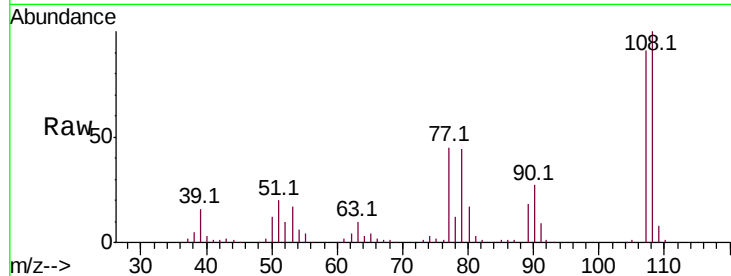
#17
2-Methylphenol
Concen: 43.886 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	165391		
108	109.6	86.7	130.1	
77	49.5	39.0	58.4	
79	48.7	36.6	54.8	

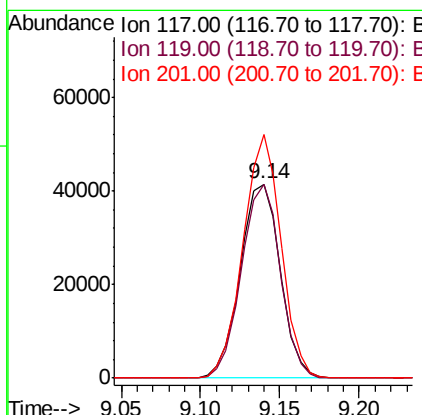
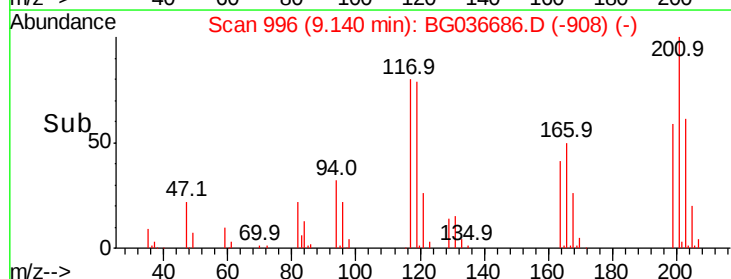
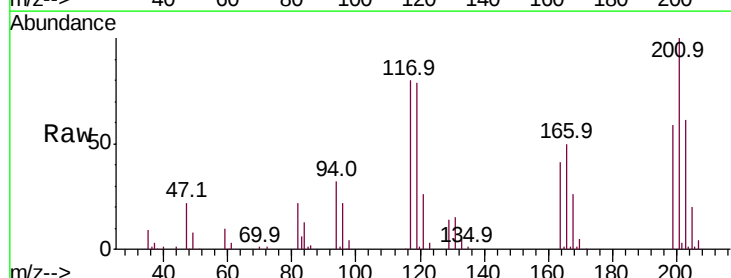
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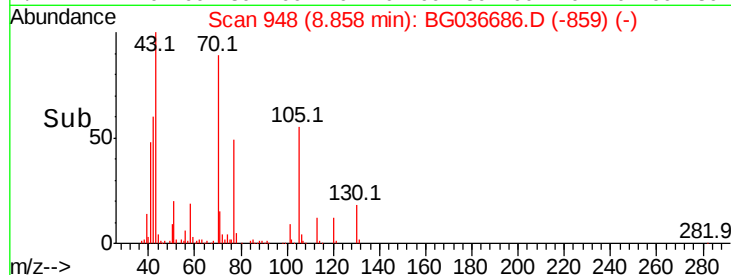
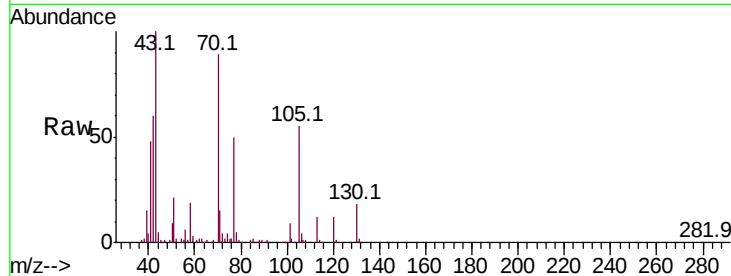
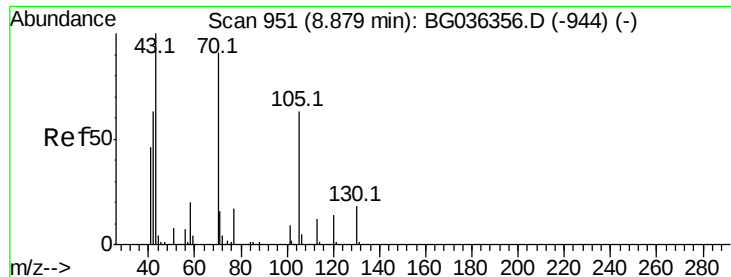
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#18
Hexachloroethane
Concen: 42.986 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	72988		
119	99.7	76.8	115.2	
201	125.6	85.7	128.5	





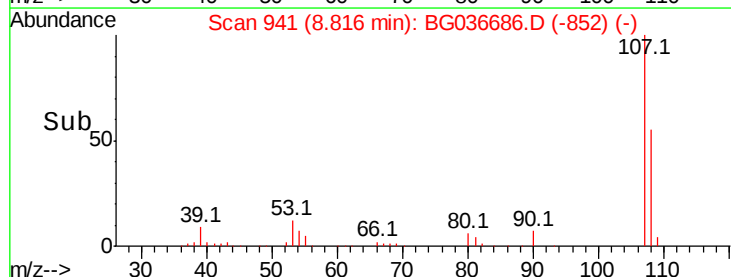
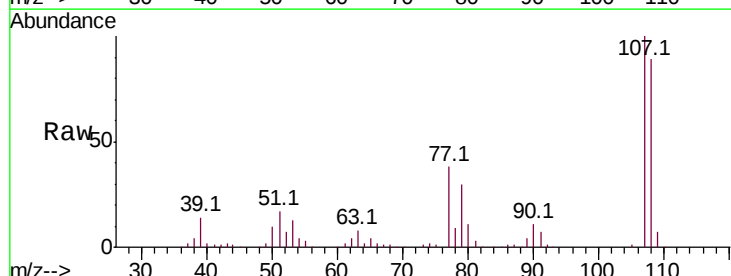
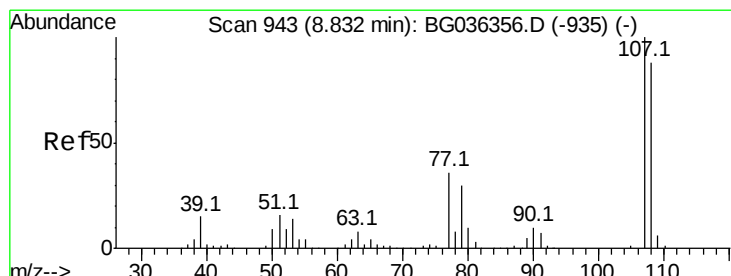
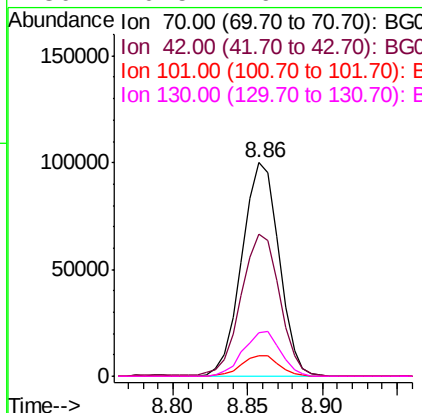
#19
n-Nitroso-di-n-propylamine
Concen: 42.540 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.6	56.2	84.4	
101	9.8	7.8	11.6	
130	20.5	16.2	24.2	

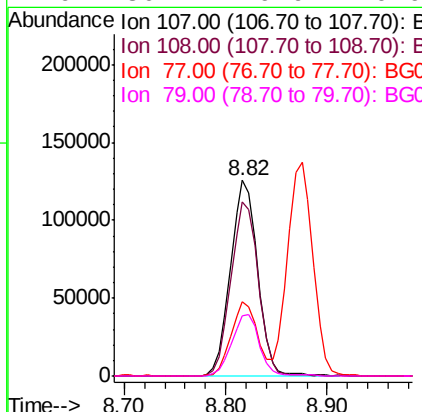
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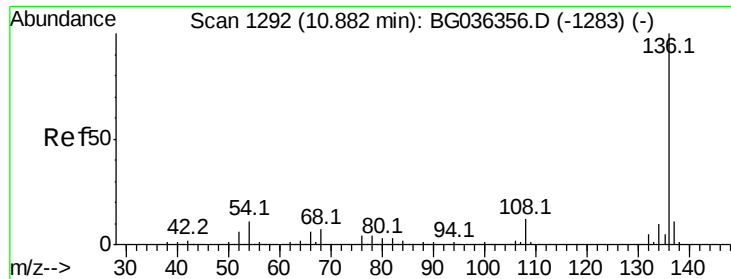
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#20
3+4-Methylphenols
Concen: 44.562 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	68.0	108.0	
77	38.2	15.6	55.6	
79	30.4	9.9	49.9	





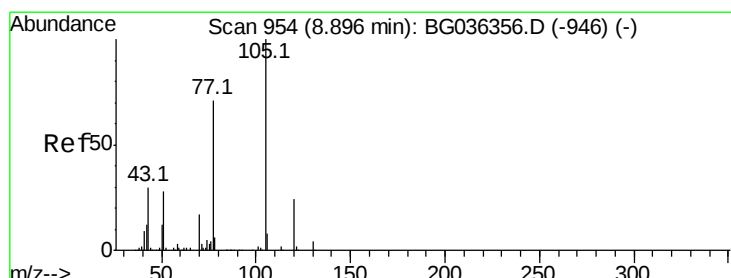
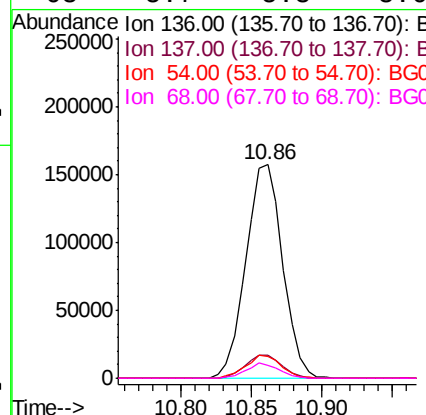
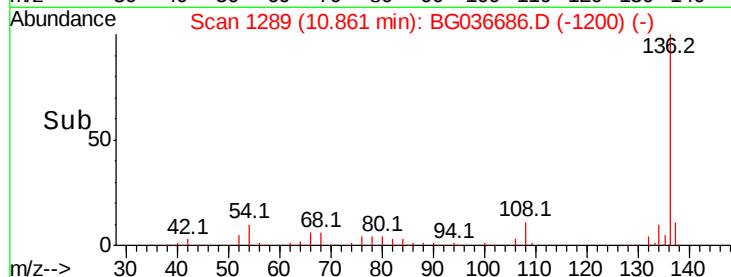
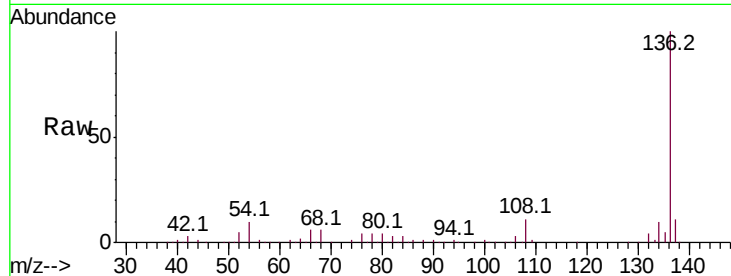
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	286710		
137	10.7		8.8	13.2
54	10.1		9.2	13.8
68	5.7		5.8	8.6#

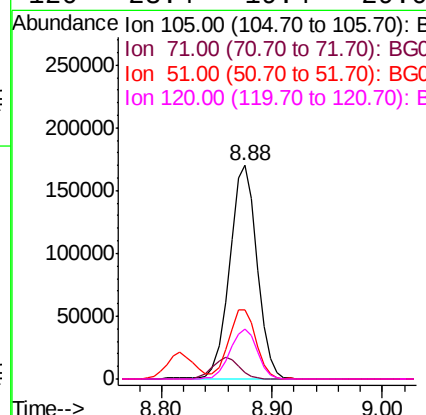
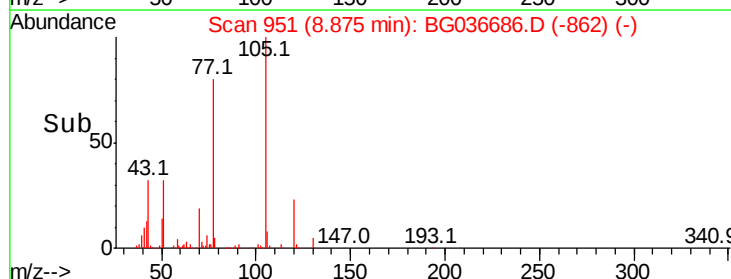
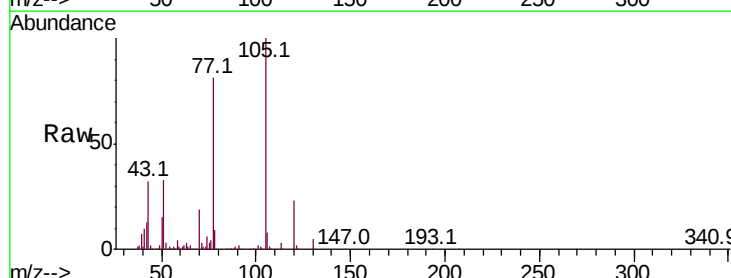
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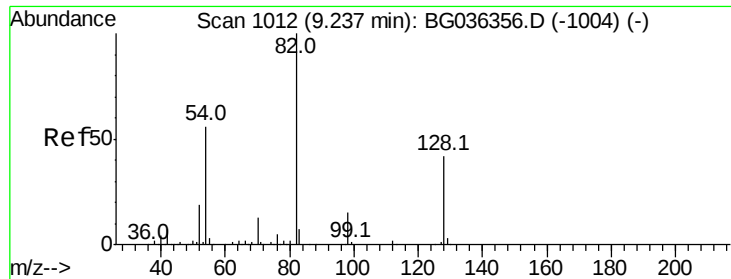
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#22
Acetophenone
Concen: 39.240 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	295435		
71	3.0		2.4	3.6
51	32.6		25.9	38.9
120	23.4		19.4	29.0





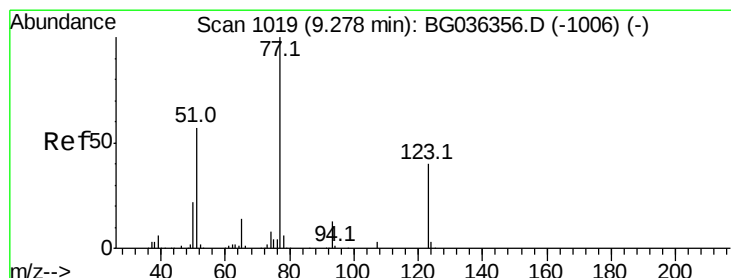
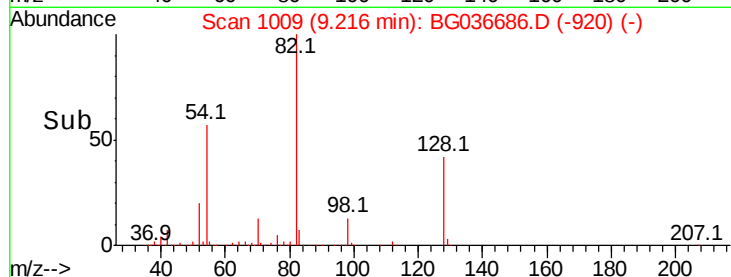
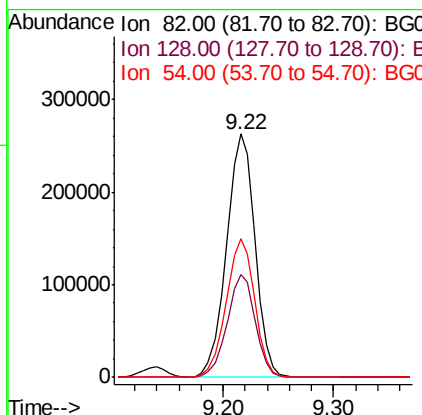
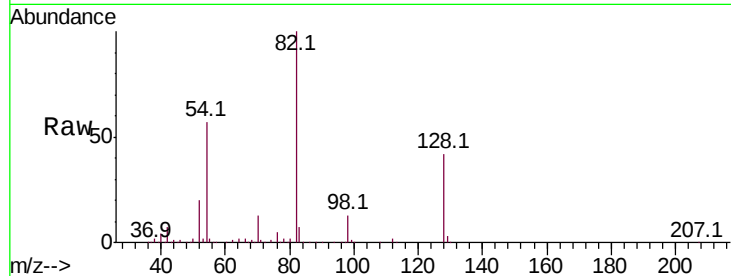
#23
 Nitrobenzene-d5
 Concen: 89.627 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.3	49.9
54	56.8	45.1	67.7

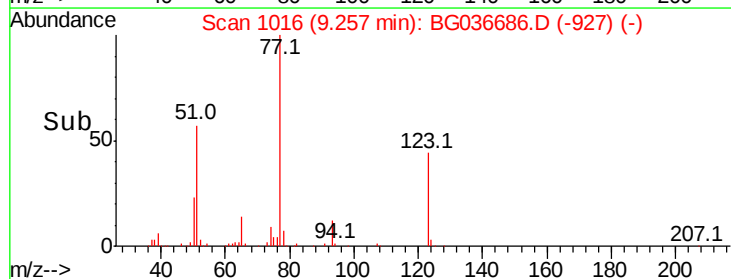
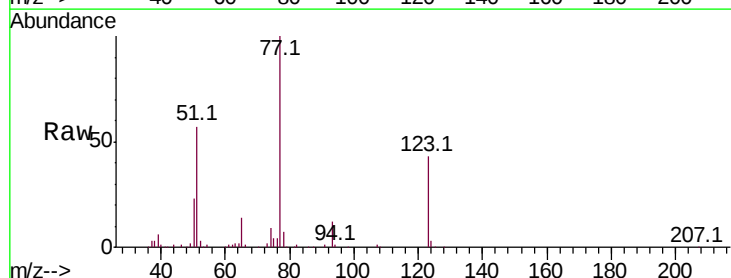
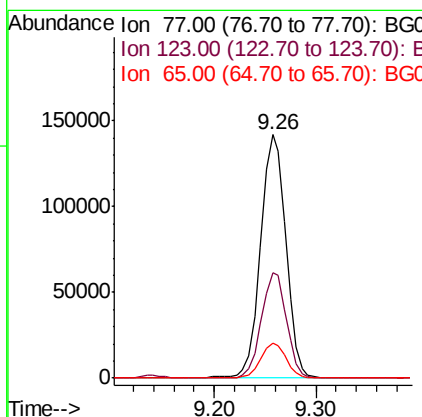
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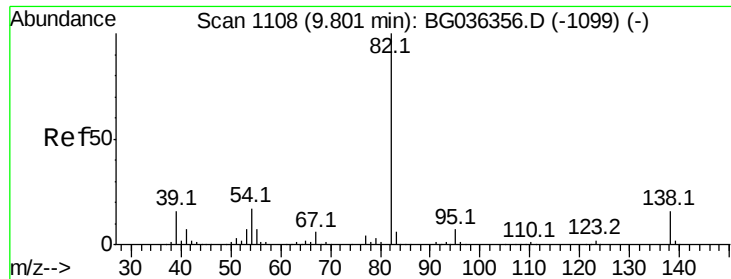
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#24
 Nitrobenzene
 Concen: 43.080 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	32.4	48.6
65	14.2	11.5	17.3





#25

Isophorone

Concen: 39.460 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

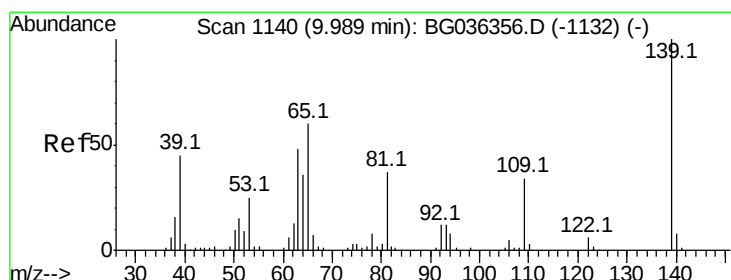
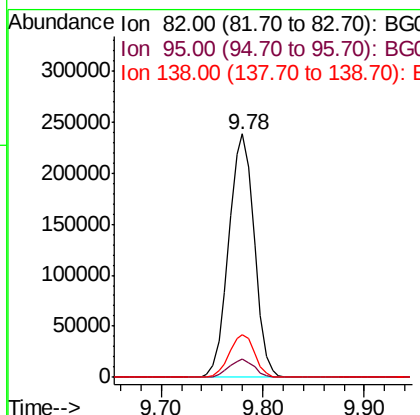
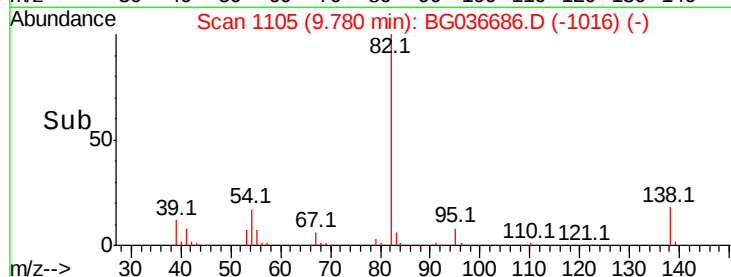
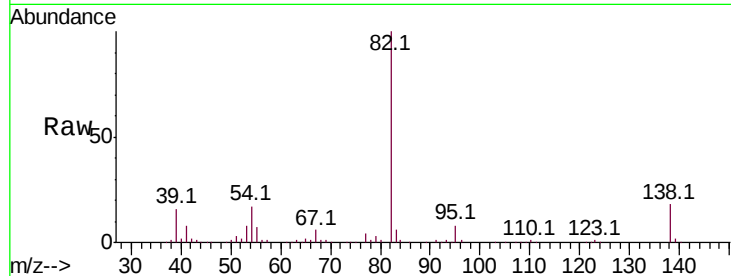
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	414232
Ion Ratio	Lower	Upper	
82	100		
95	7.8	5.8	8.8
138	17.6	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.118 ng

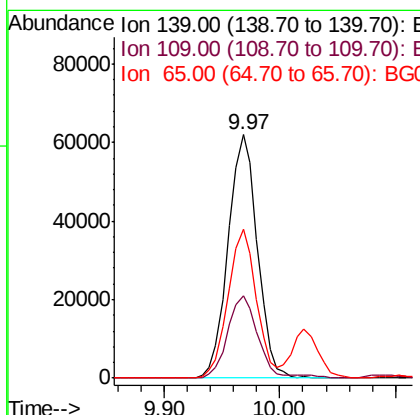
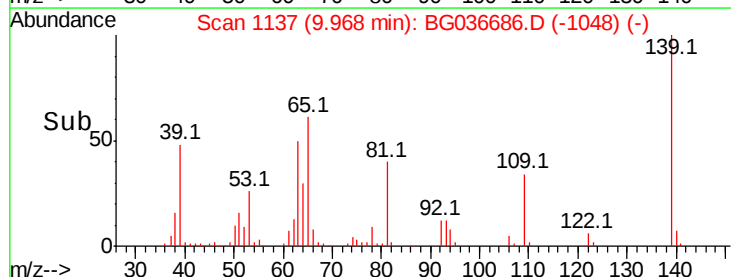
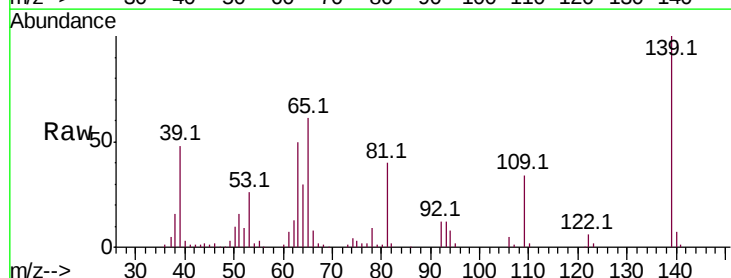
RT: 9.97 min Scan# 1137

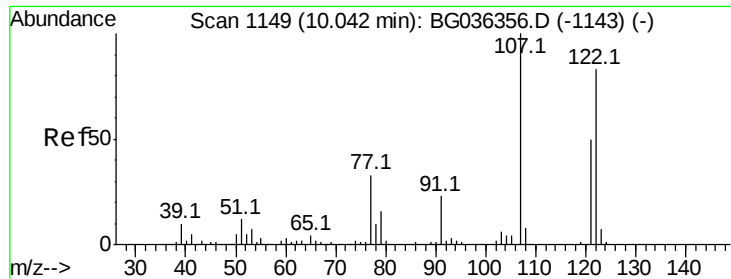
Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Tgt Ion:	139	Resp:	108652
Ion Ratio	Lower	Upper	
139	100		
109	33.8	27.4	41.0
65	60.9	47.8	71.6





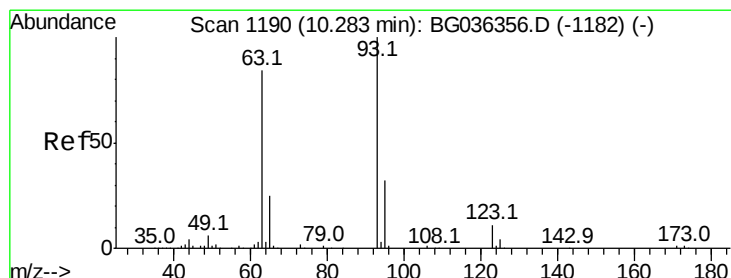
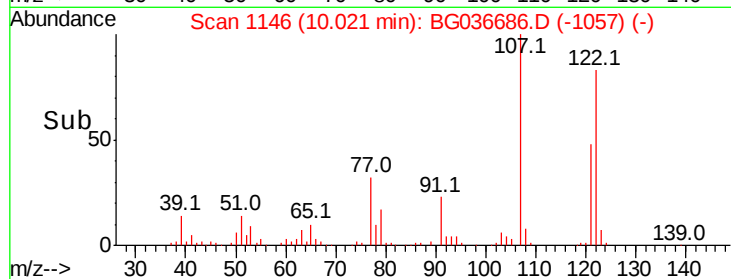
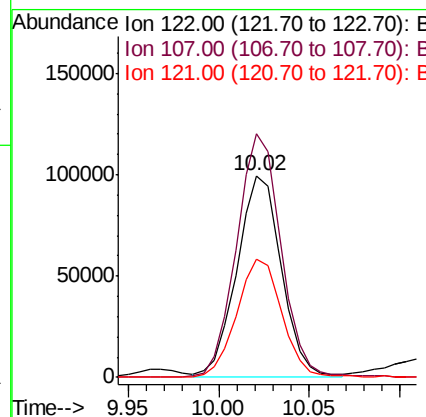
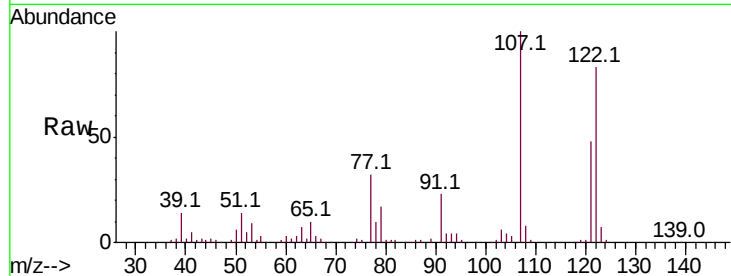
#27
2,4-Dimethylphenol
Concen: 40.223 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	168151		
107	120.9	96.0	144.0	
121	58.6	48.2	72.4	

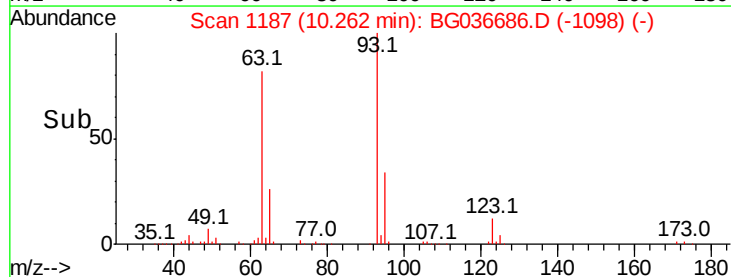
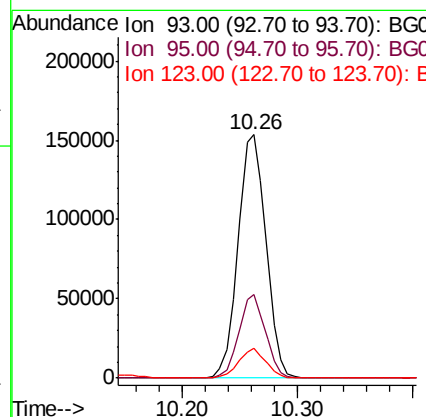
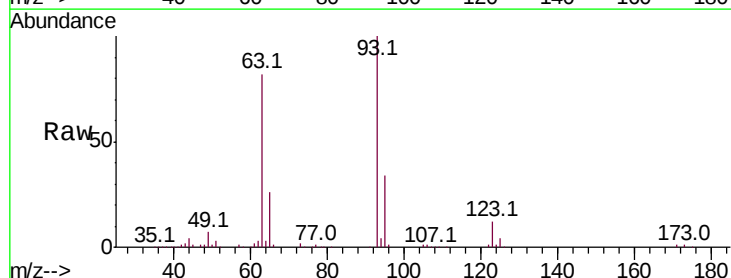
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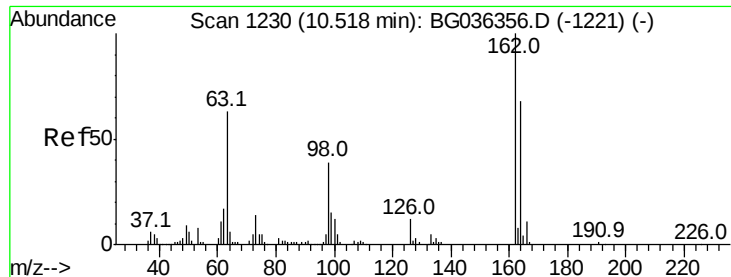
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#28
bis(2-Chloroethoxy)methane
Concen: 39.727 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	255948		
95	34.4	25.2	37.8	
123	12.0	8.6	12.8	





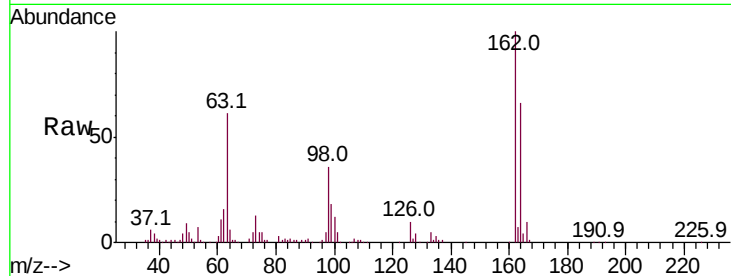
#29
 2,4-Dichlorophenol
 Concen: 44.843 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

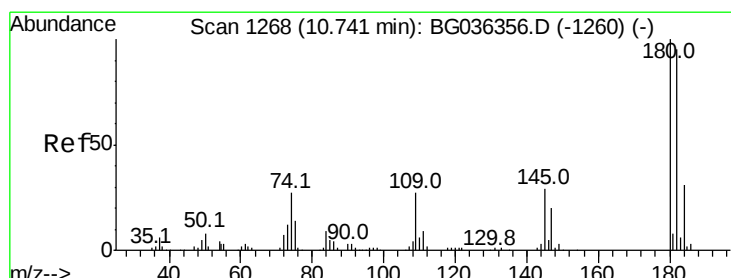
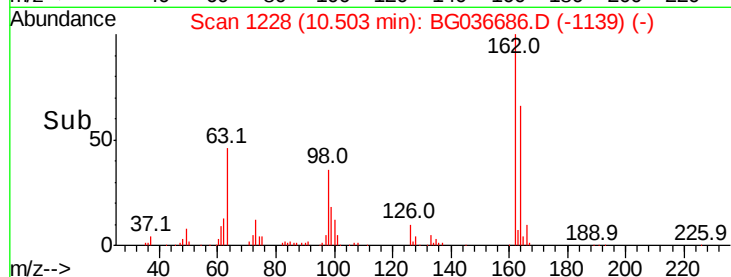
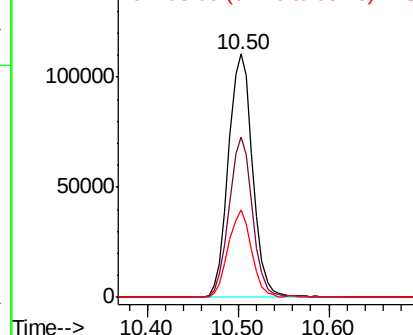
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	66.0	47.6	87.6	
98	35.9	19.2	59.2	

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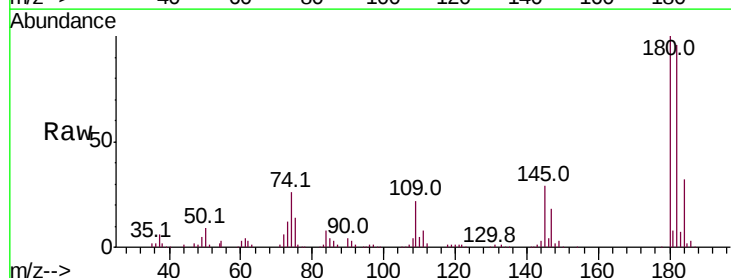


Abundance Ion 162.00 (161.70 to 162.70): E
 150000
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

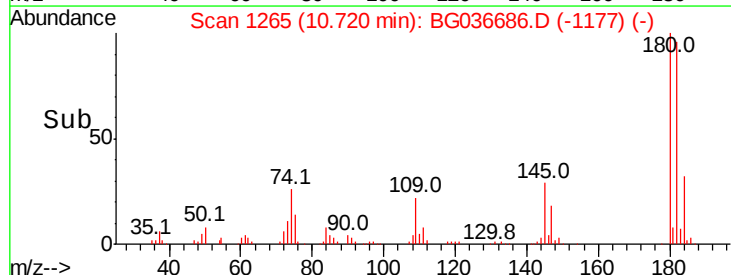
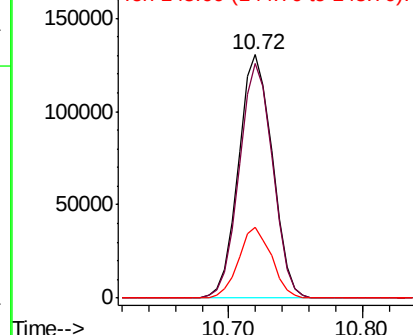


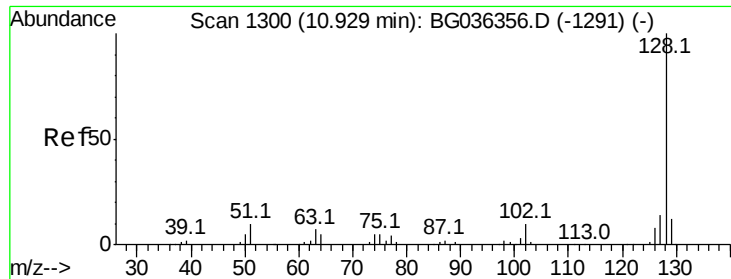
#30
 1,2,4-Trichlorobenzene
 Concen: 42.722 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.2	76.0	114.0	
145	29.3	22.9	34.3	



Abundance Ion 180.00 (179.70 to 180.70): E
 150000
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





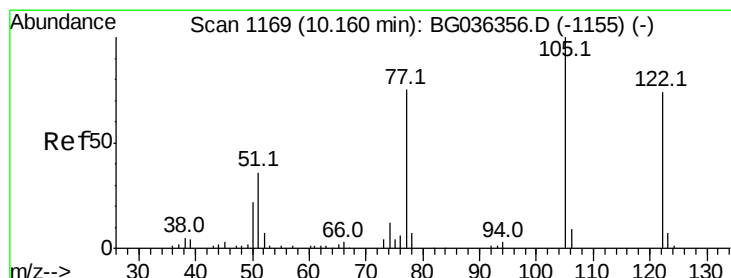
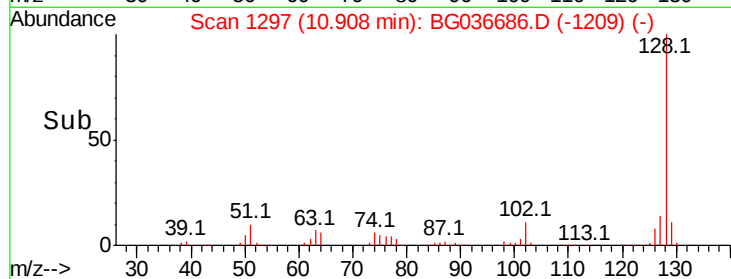
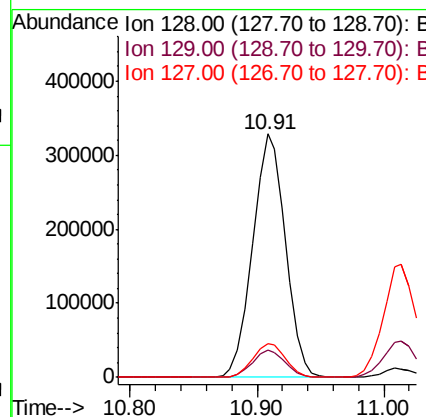
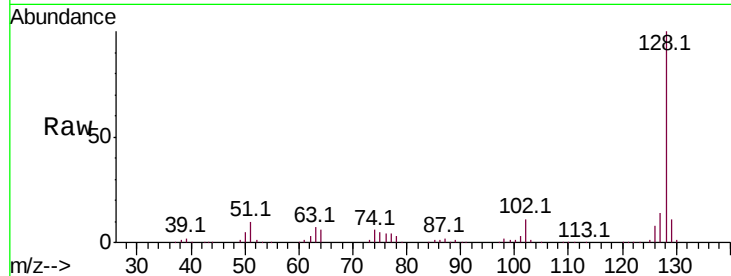
#31
Naphthalene
Concen: 41.122 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.9	11.0	16.4

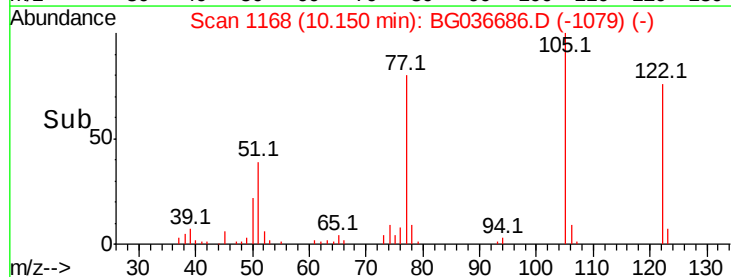
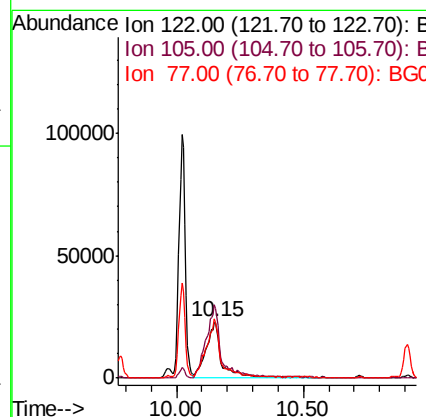
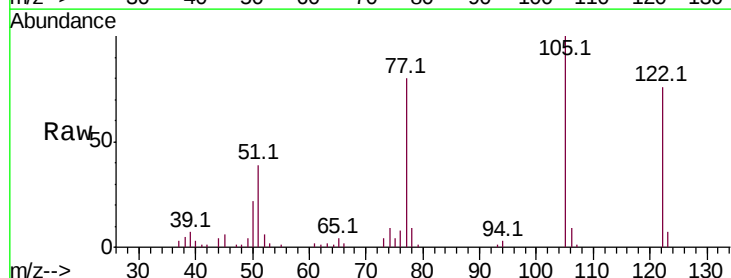
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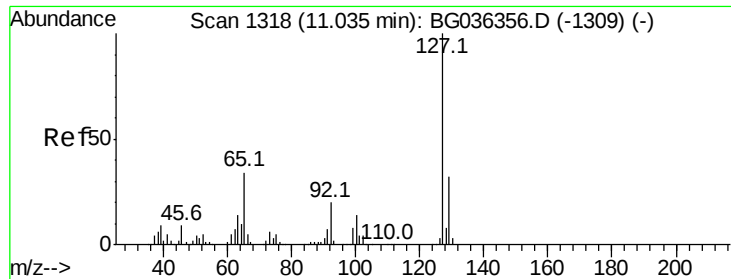
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#32
Benzoic acid
Concen: 34.485 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.3	108.1	148.1
77	105.6	76.3	116.3





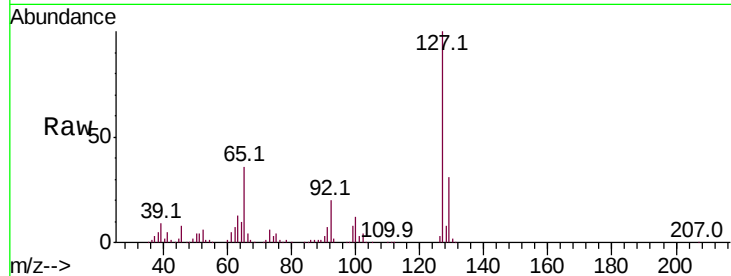
#33
4-Chloroaniline
Concen: 41.799 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

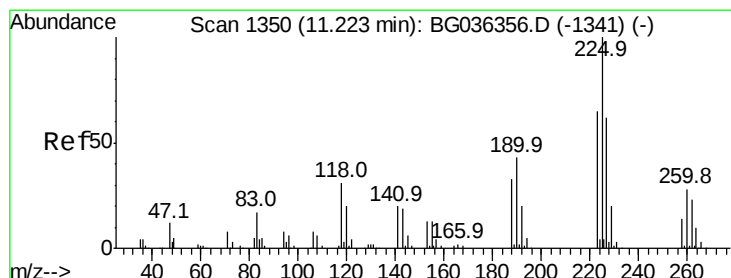
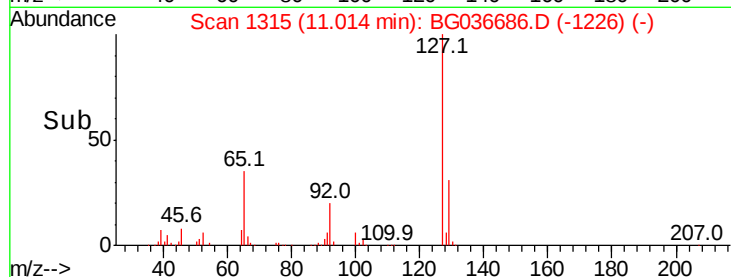
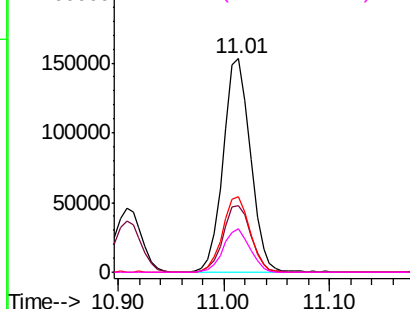
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.5	25.9	38.9	
65	35.6	27.5	41.3	
92	20.3	16.2	24.2	

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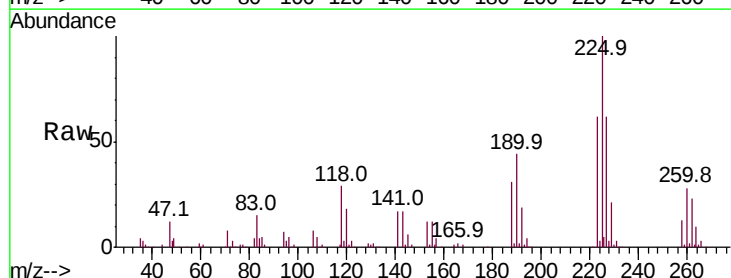


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

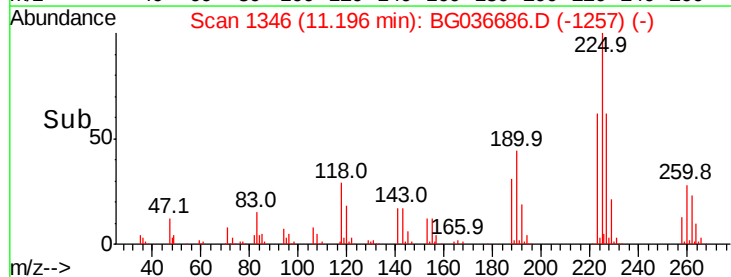
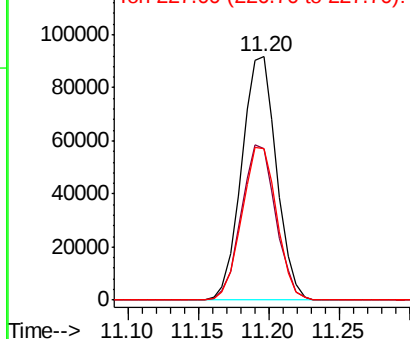


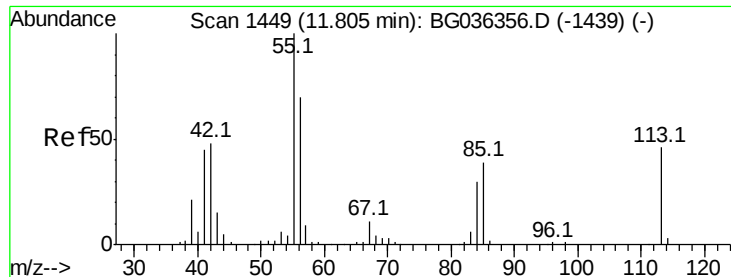
#34
Hexachlorobutadiene
Concen: 43.944 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	51.8	77.8	
227	62.4	49.8	74.6	



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: 38.431 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

ClientSampleId :

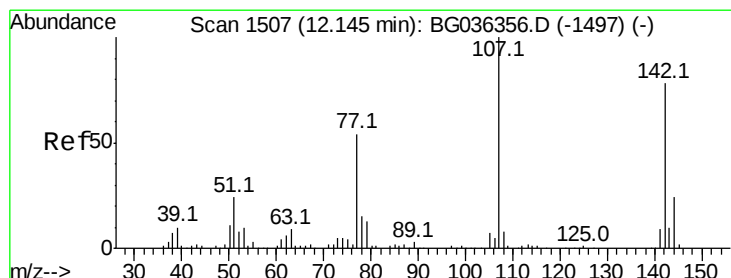
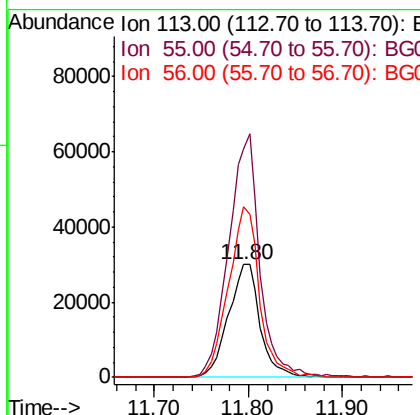
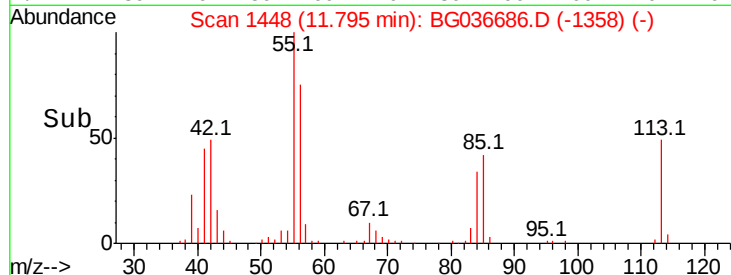
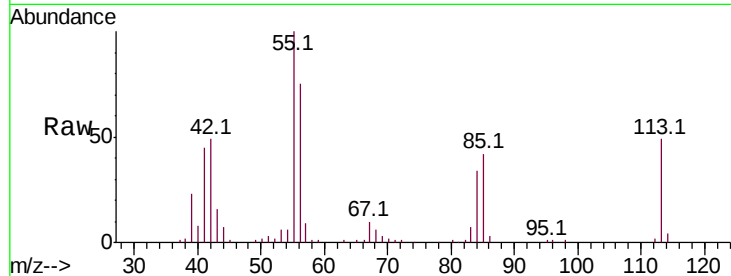
SSTDCCC040

Tot Ion:	113	Resp:	70141
Ion Ratio	Lower	Upper	
113	100		
55	203.1	197.7	237.7
56	152.1	131.7	171.7

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#36

4-Chloro-3-methylphenol

Concen: 43.224 ng

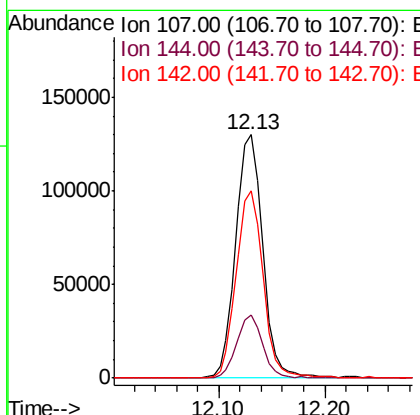
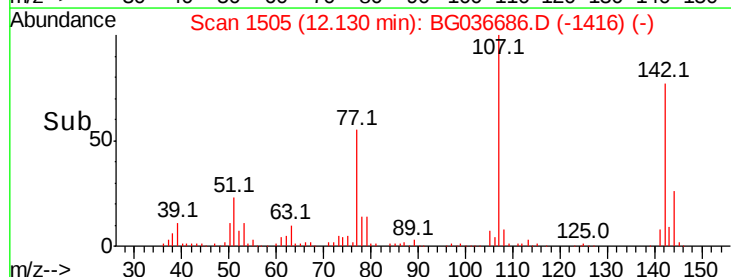
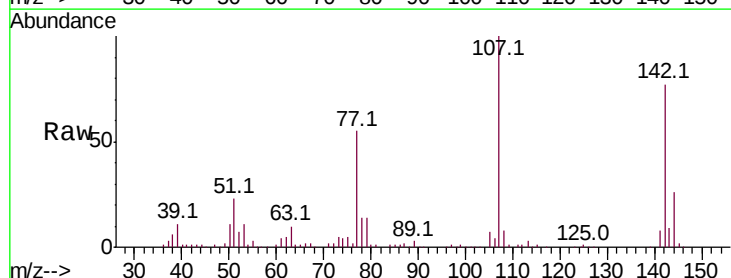
RT: 12.13 min Scan# 1505

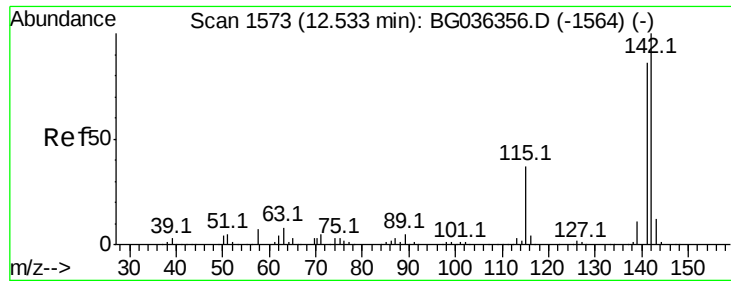
Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Tgt Ion:	107	Resp:	230108
Ion Ratio	Lower	Upper	
107	100		
144	26.1	19.5	29.3
142	77.1	62.4	93.6





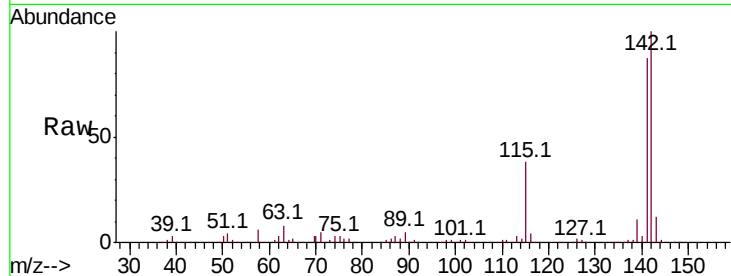
#37
2-Methylnaphthalene
Concen: 42.987 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	68.5	102.7
115	37.8	29.8	44.8

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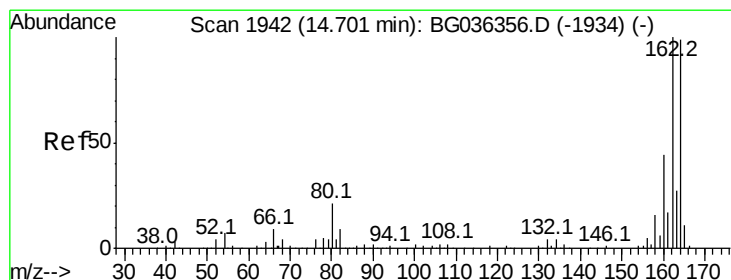
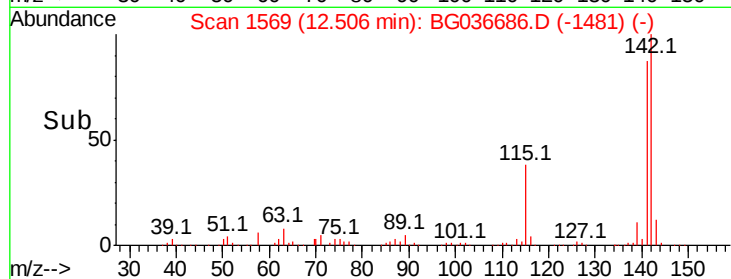
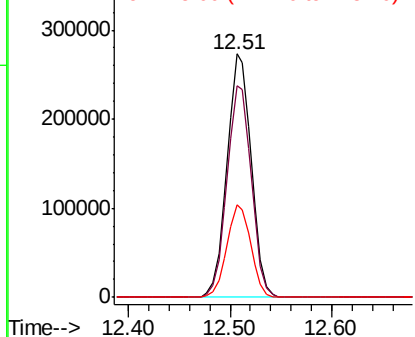


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

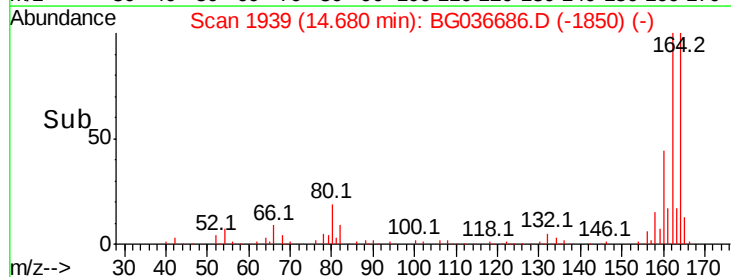
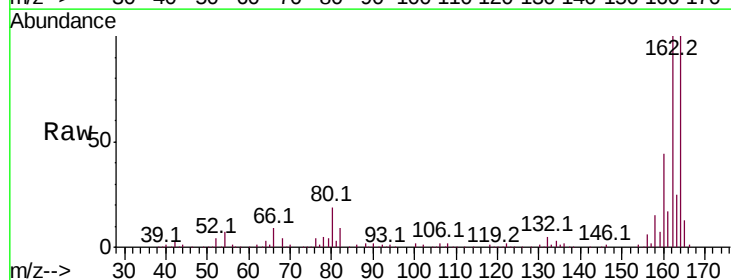
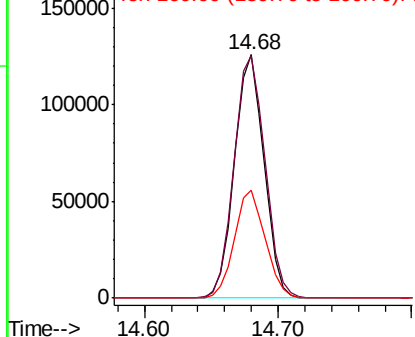
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	80.7	121.1
160	44.1	35.3	52.9

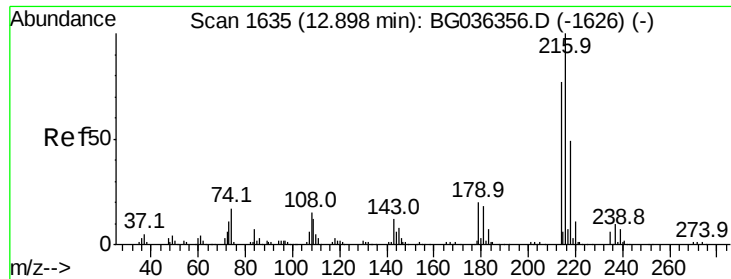
Abundance

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





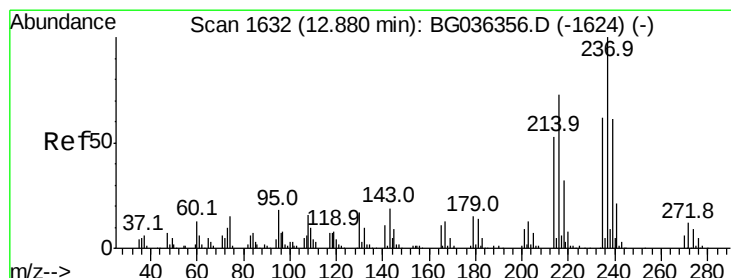
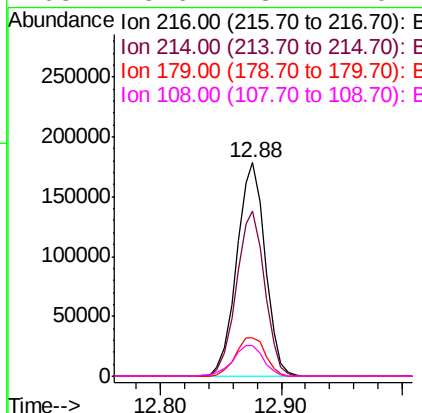
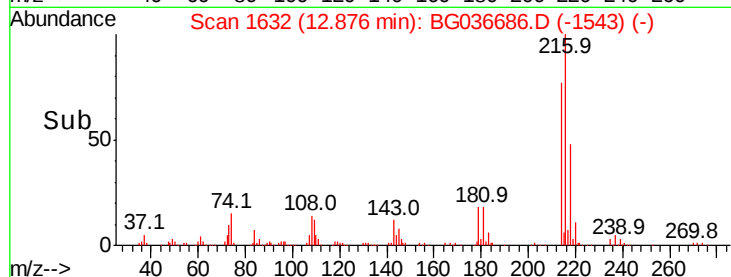
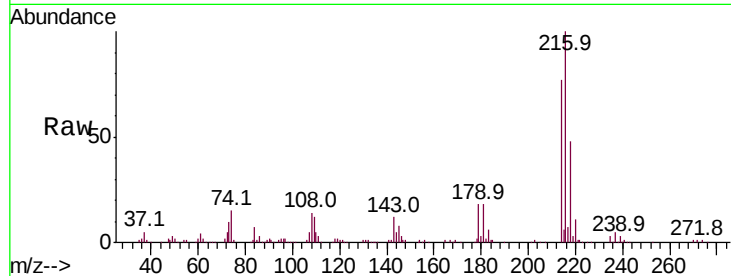
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.733 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	292184		
214	77.1	61.0	91.6	
179	19.1	15.7	23.5	
108	15.6	13.1	19.7	

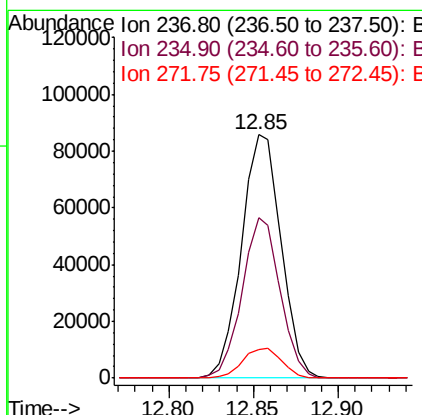
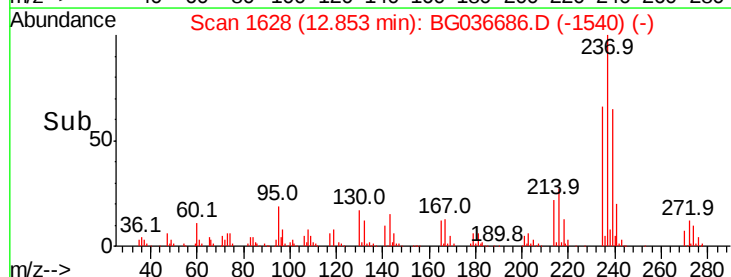
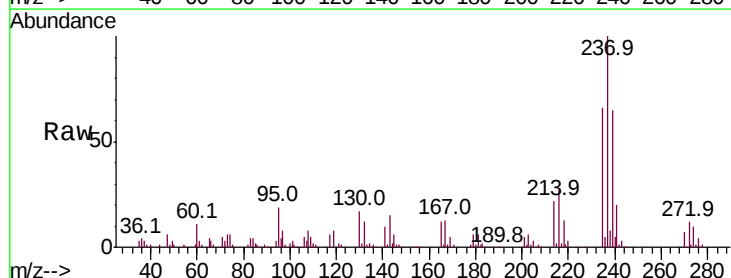
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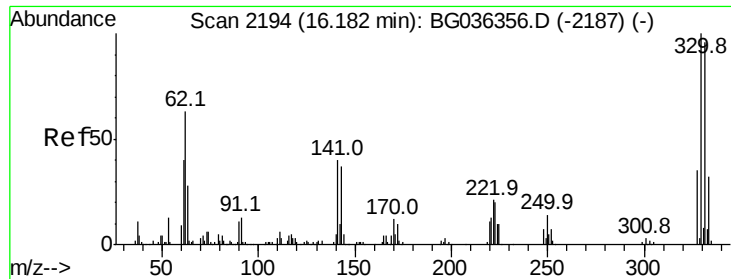
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#40
 Hexachlorocyclopentadiene
 Concen: 39.224 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	139538		
235	66.2	42.2	82.2	
272	11.7	0.0	32.1	





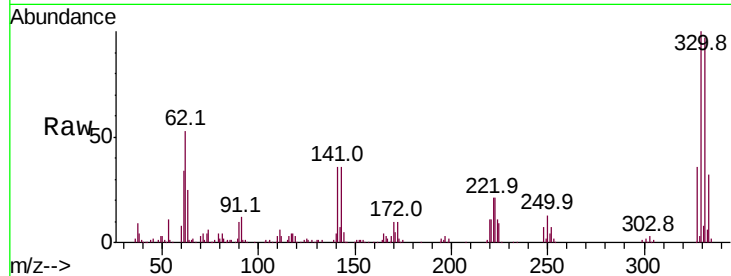
#41
 2,4,6-Tribromophenol
 Concen: 84.141 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

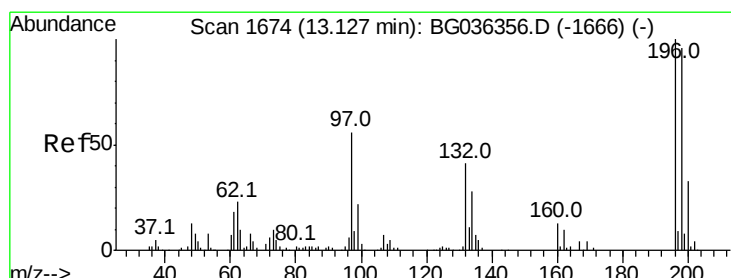
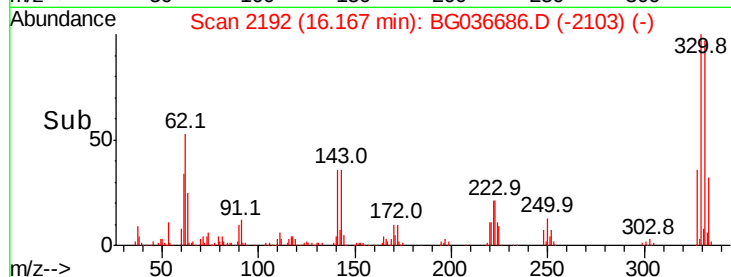
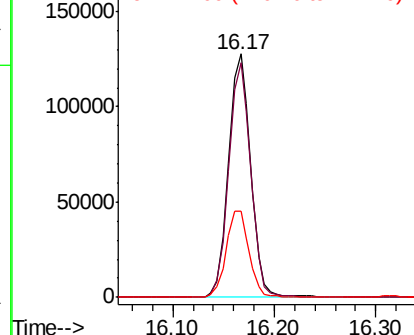
Tot Ion	Ratio	Resp	Lower	Upper
330	100	193978		
332	96.1	75.4	113.2	
141	36.8	30.7	46.1	

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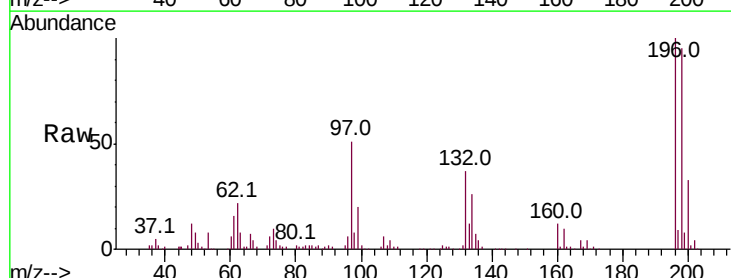


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

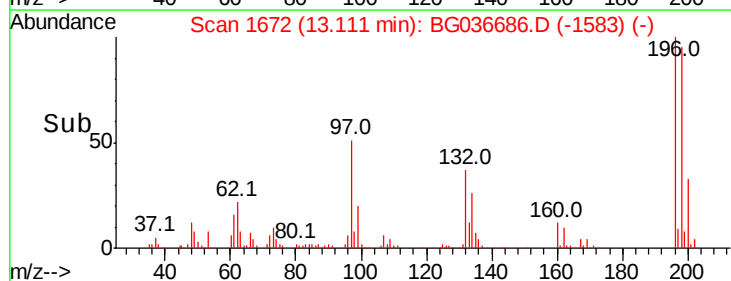
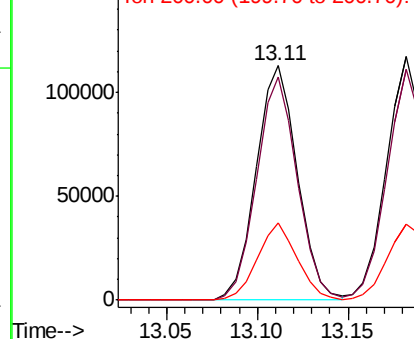


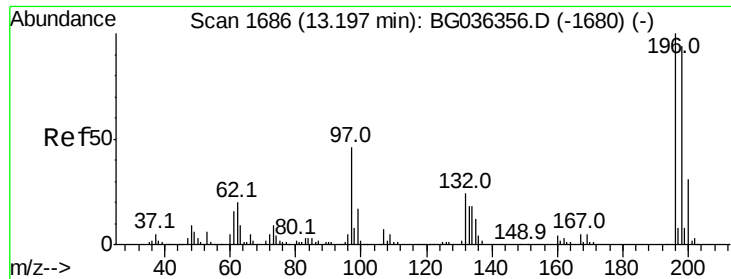
#42
 2,4,6-Trichlorophenol
 Concen: 43.083 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179443		
198	95.4	77.2	115.8	
200	33.0	26.3	39.5	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





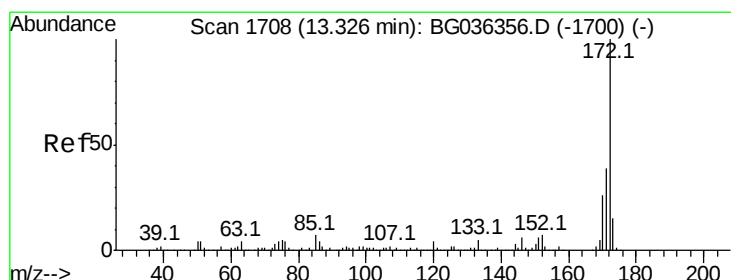
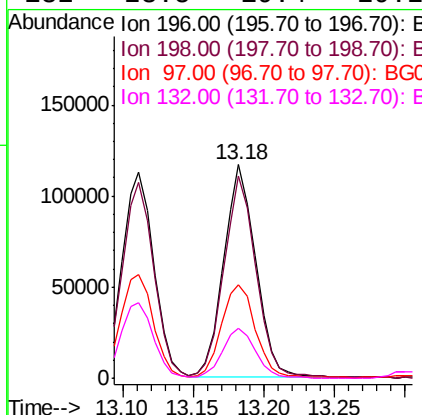
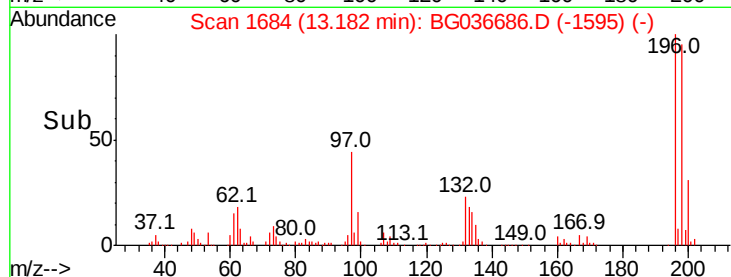
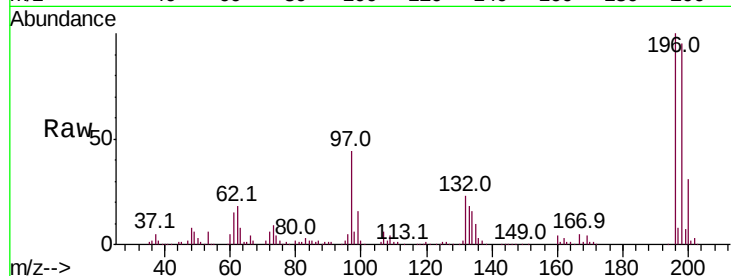
#43
 2,4,5-Trichlorophenol
 Concen: 41.460 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	184185
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.6	113.4
97	43.5	37.2	55.8
132	23.5	19.4	29.2

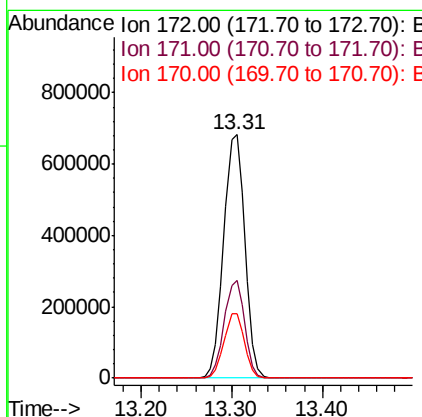
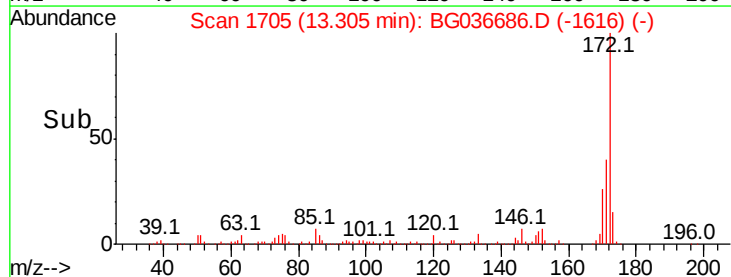
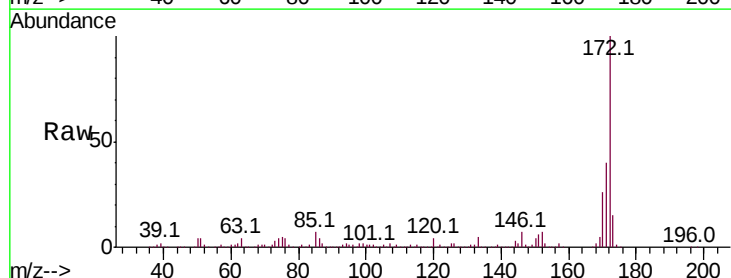
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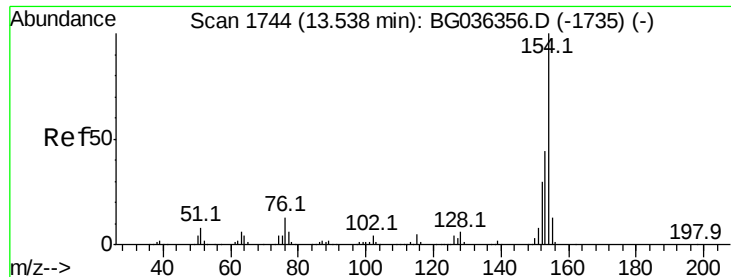
Sohil
 9/14/2018 9:05:29 AM



#44
 2-Fluorobiphenyl
 Concen: 81.811 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Tgt Ion	172	Resp	1107043
Ion Ratio	Lower	Upper	
172	100		
171	40.2	31.3	46.9
170	26.5	21.0	31.6





#45

1,1'-Biphenyl

Concen: 40.237 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

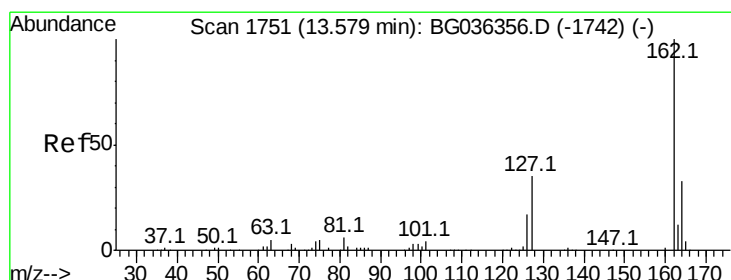
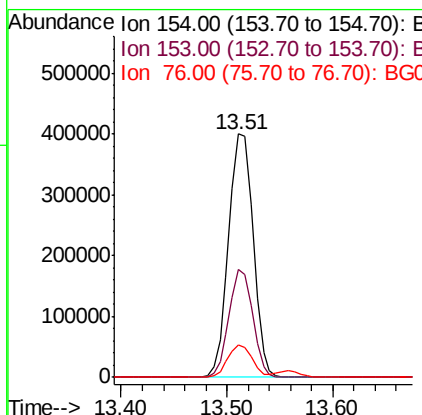
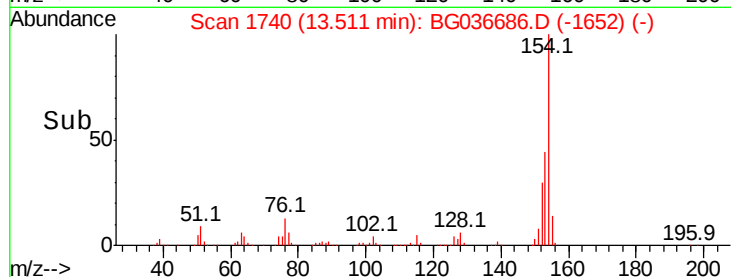
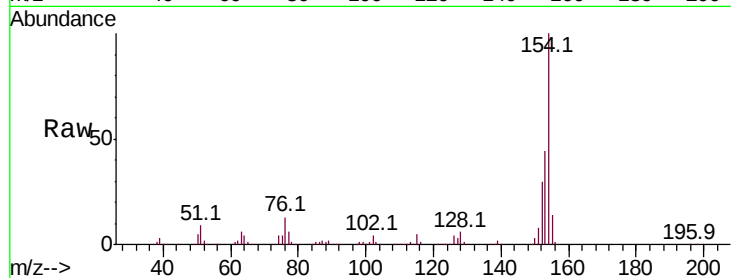
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	645312
Ion Ratio	Lower	Upper	
154	100		
153	44.3	24.0	64.0
76	13.1	0.0	32.9

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#46

2-Chloronaphthalene

Concen: 40.777 ng

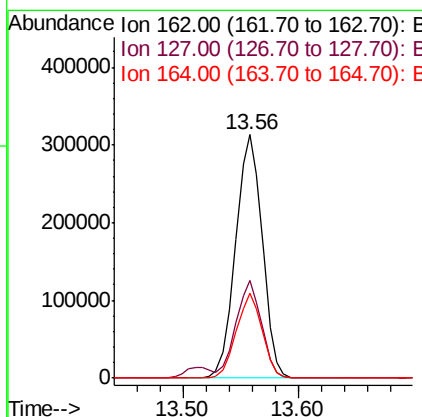
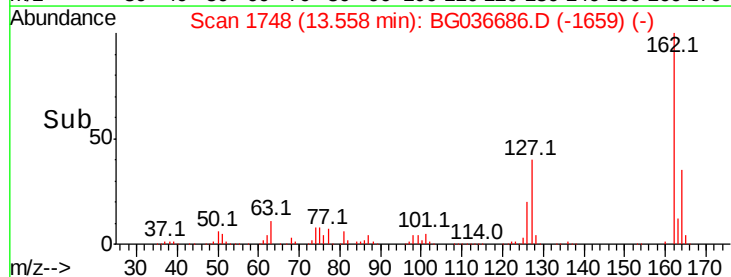
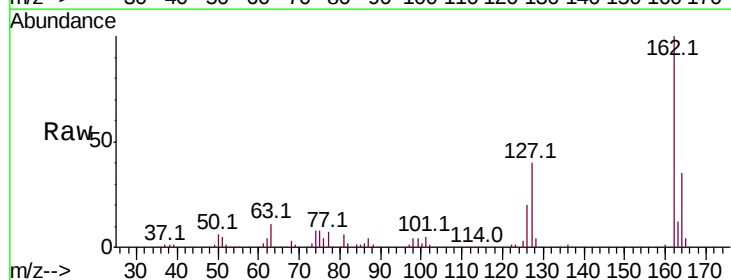
RT: 13.56 min Scan# 1748

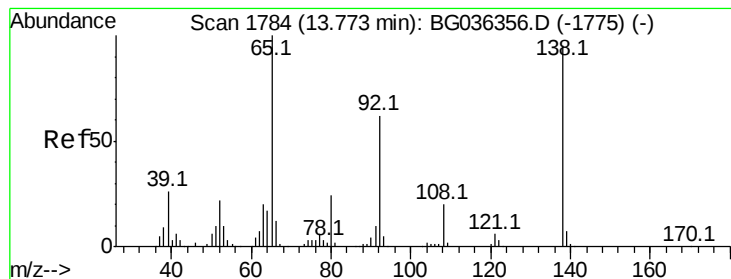
Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Tgt Ion:	162	Resp:	499254
Ion Ratio	Lower	Upper	
162	100		
127	39.9	30.7	46.1
164	34.9	26.7	40.1





#47

2-Nitroaniline

Concen: 43.151 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

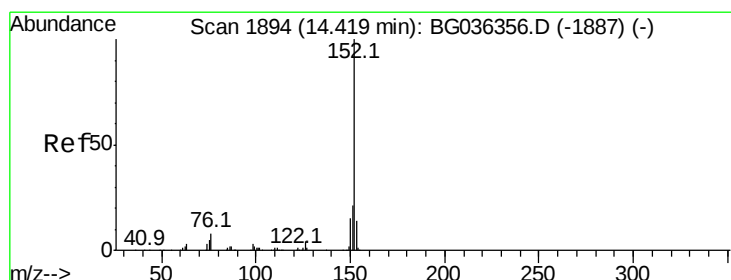
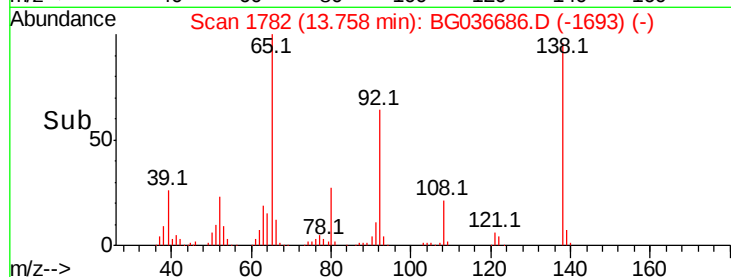
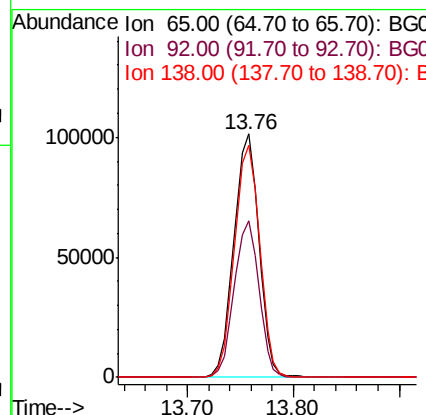
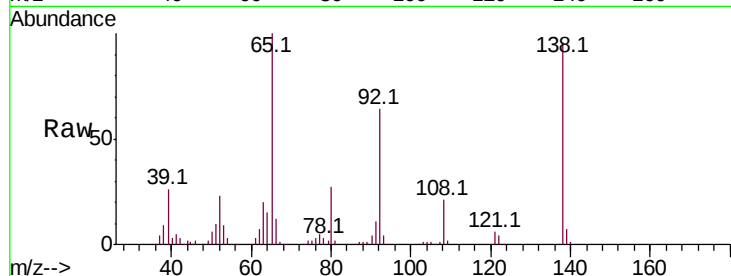
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	165904
Ion	Ratio	Lower	Upper
65	100		
92	64.3	49.9	74.9
138	95.6	76.2	114.4

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#48

Acenaphthylene

Concen: 40.677 ng

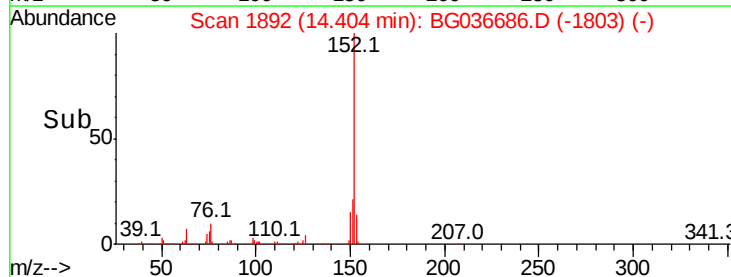
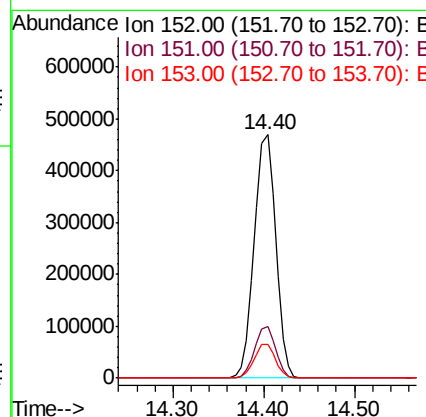
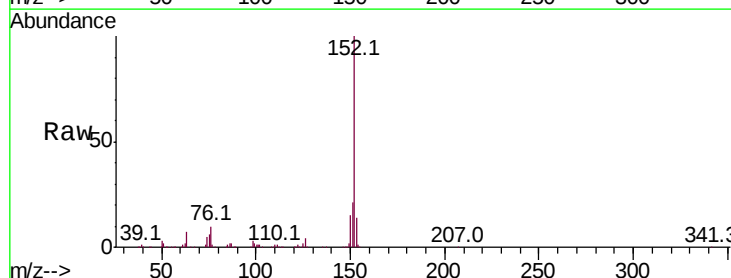
RT: 14.40 min Scan# 1892

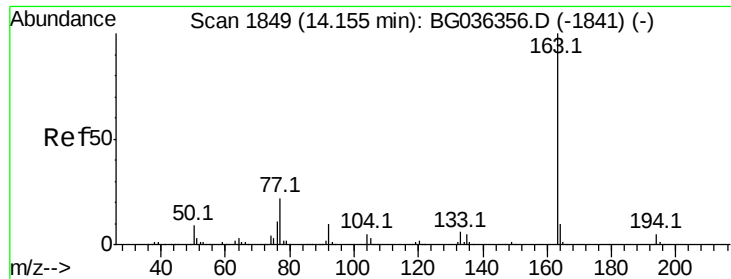
Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Tgt Ion:	152	Resp:	778349
Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.9	25.3
153	14.0	11.2	16.8





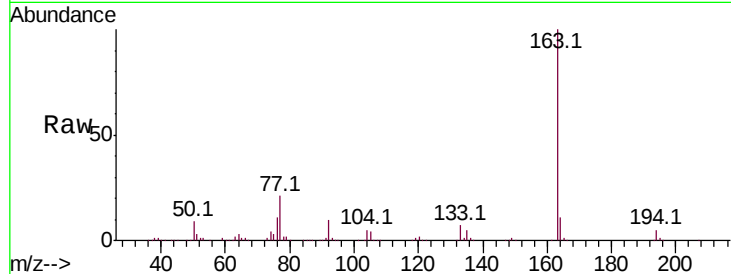
#49
Dimethylphthalate
Concen: 40.419 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.1	4.0	6.0	
164	10.5	8.1	12.1	

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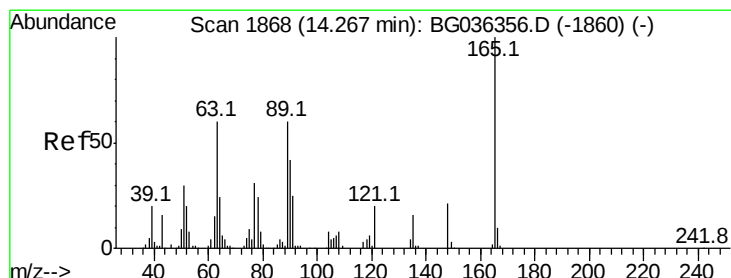
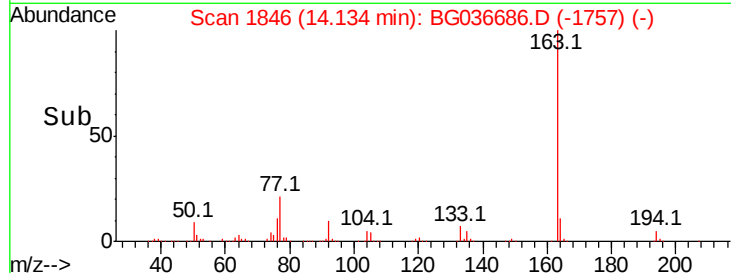
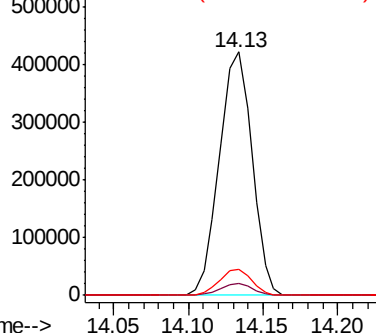


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 43.431 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

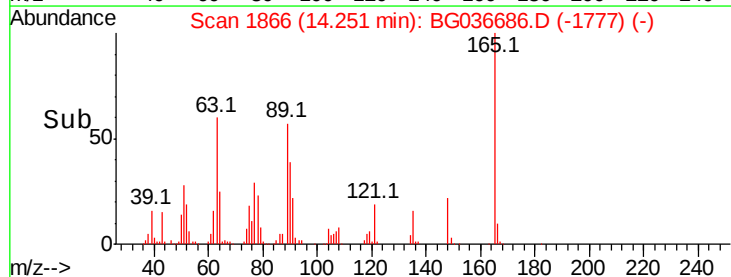
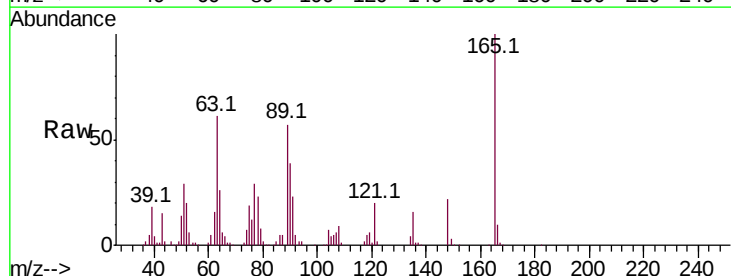
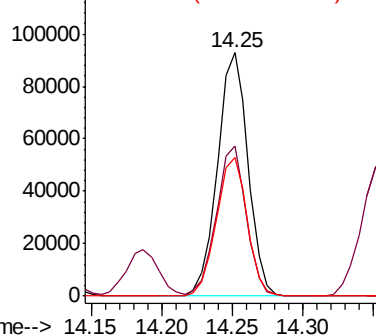
Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.4	50.1	75.1	
89	56.7	47.8	71.6	

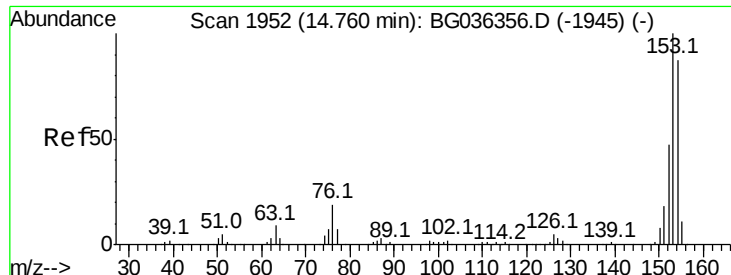
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.605 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

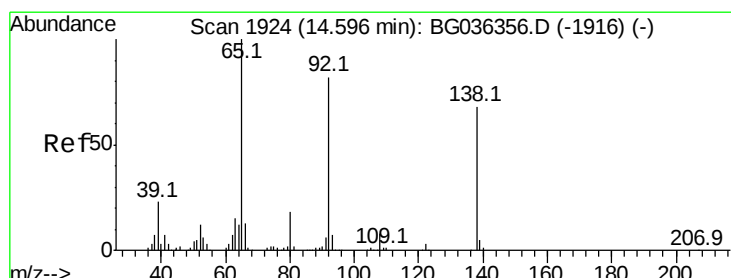
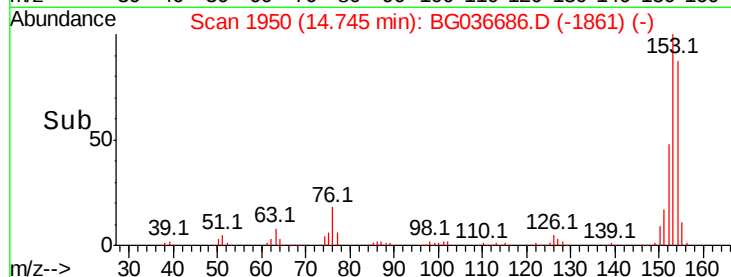
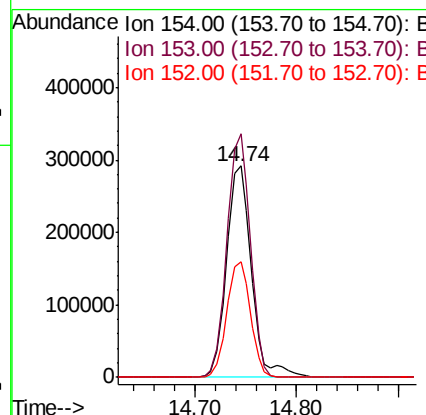
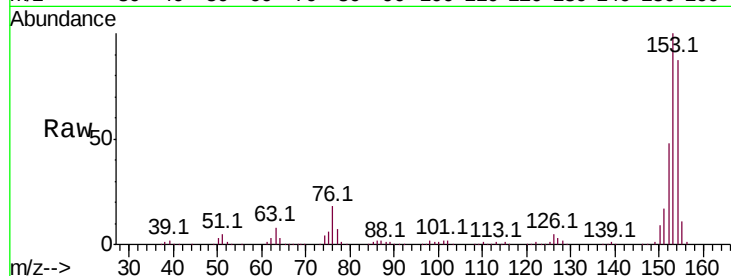
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	497595
Ion Ratio	Lower	Upper	
154	100		
153	115.4	91.8	137.6
152	55.0	43.5	65.3

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#52

3-Nitroaniline

Concen: 40.508 ng

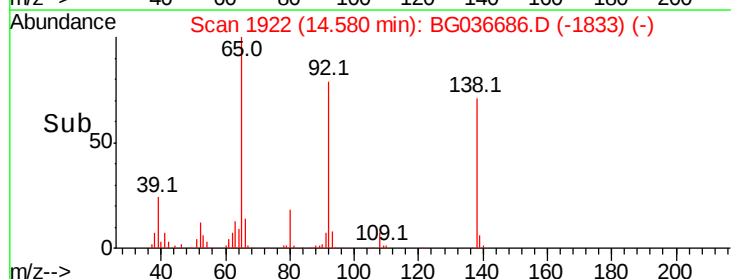
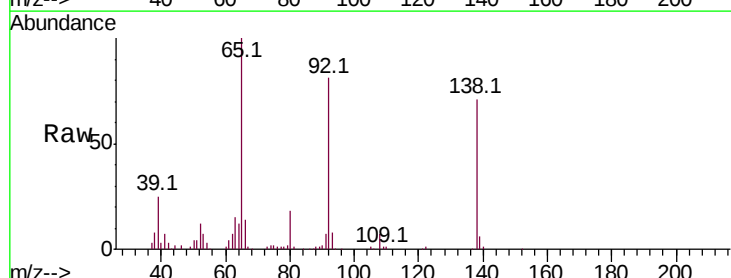
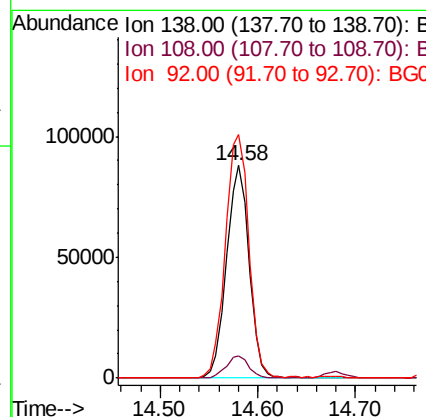
RT: 14.58 min Scan# 1922

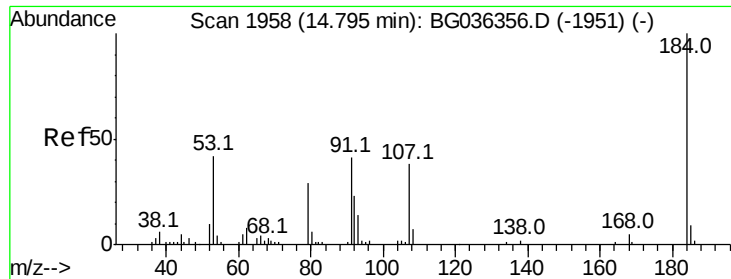
Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Tgt Ion:	138	Resp:	141712
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.2
92	114.6	96.8	145.2





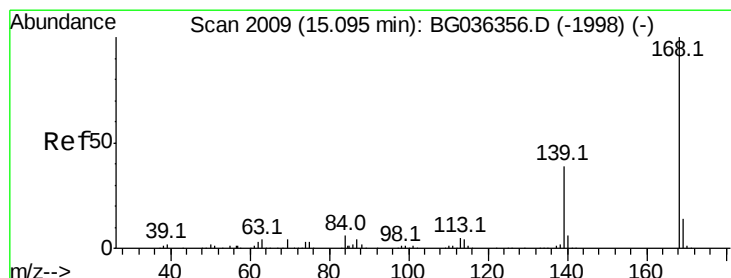
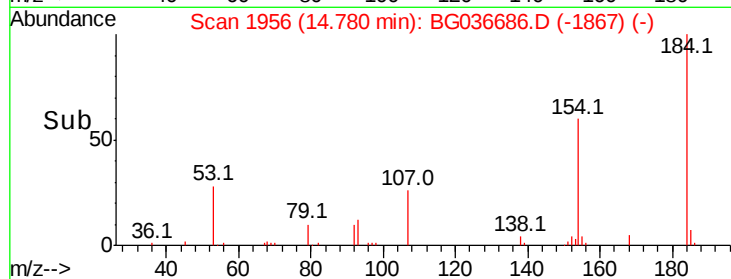
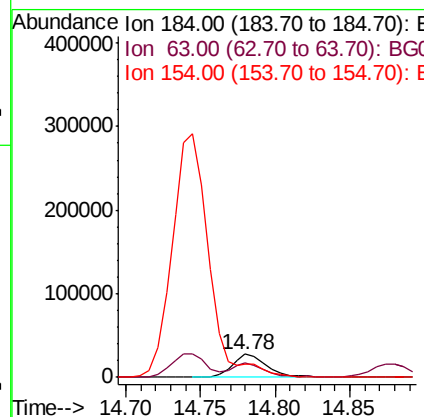
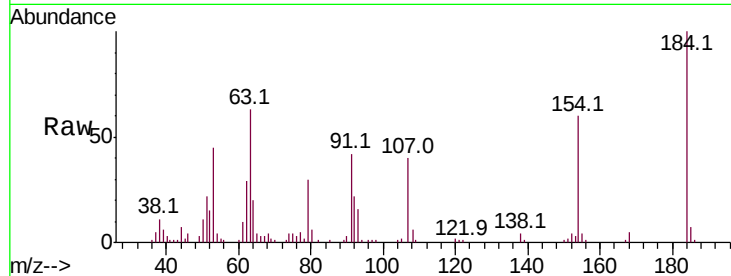
#53
 2,4-Dinitrophenol
 Concen: 36.819 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.7	47.3	70.9
154	60.4	51.1	76.7

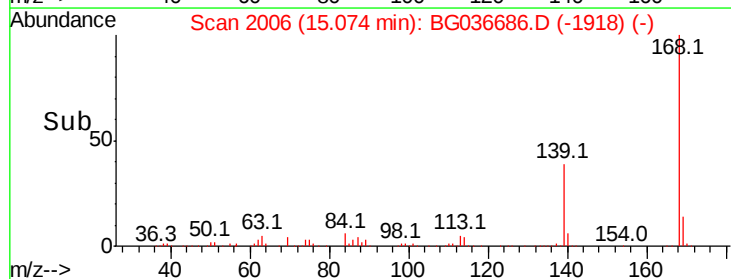
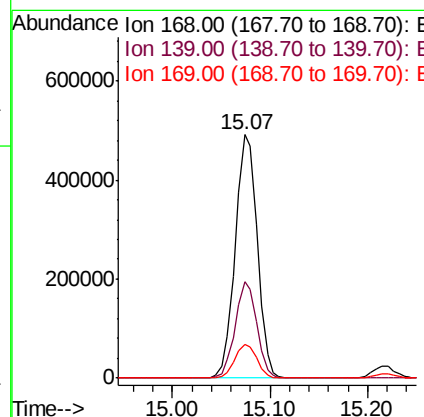
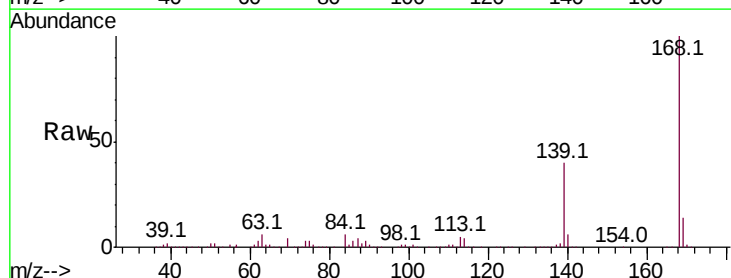
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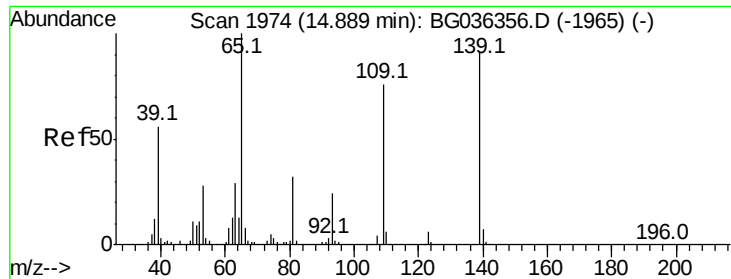
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#54
 Dibenzofuran
 Concen: 40.108 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	31.0	46.6
169	14.0	11.1	16.7





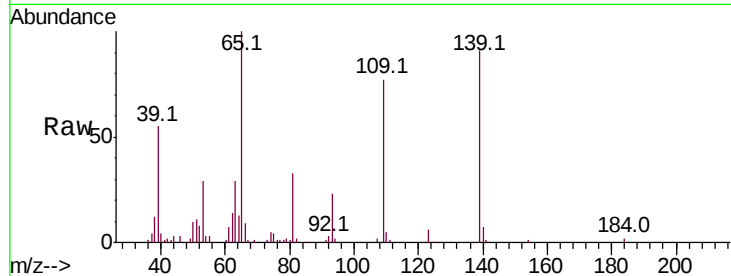
#55
4-Nitrophenol
Concen: 32.404 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	92689		
109	84.6	63.9	103.9	
65	110.1	90.0	130.0	

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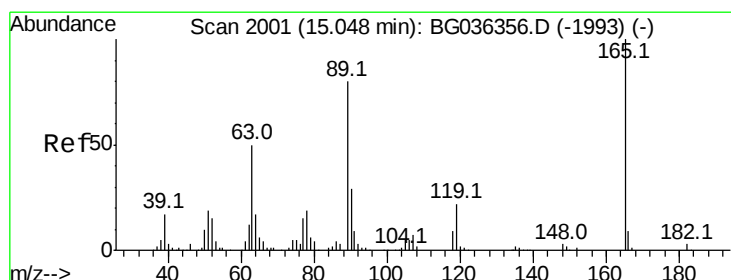
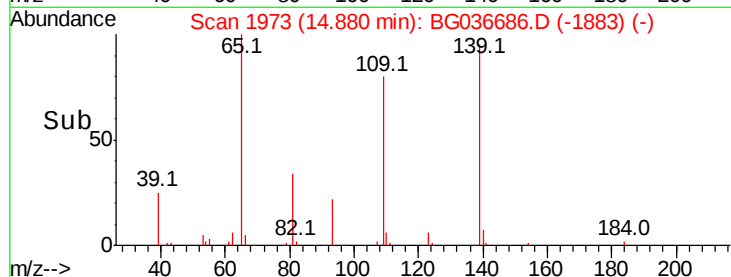
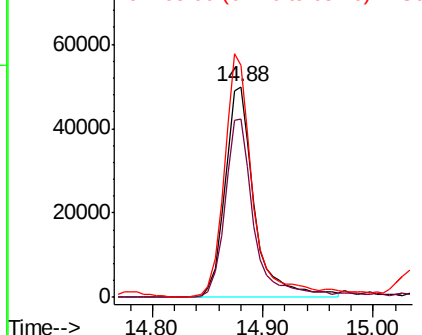


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 43.701 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	184900		
63	45.0	40.1	60.1	
89	68.0	63.7	95.5	
182	2.9	2.5	3.7	

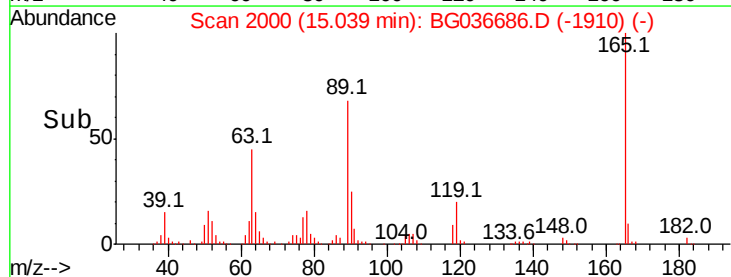
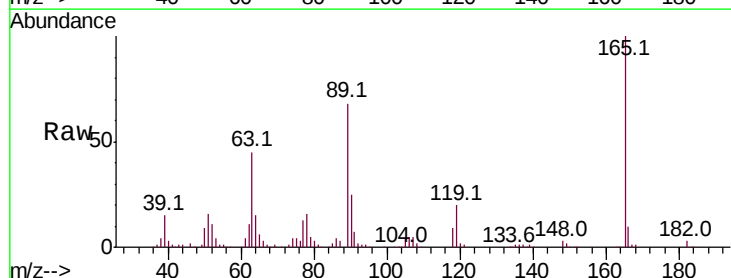
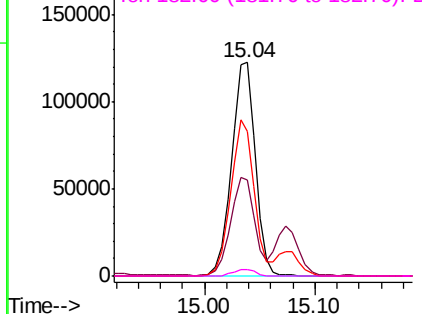
Abundance

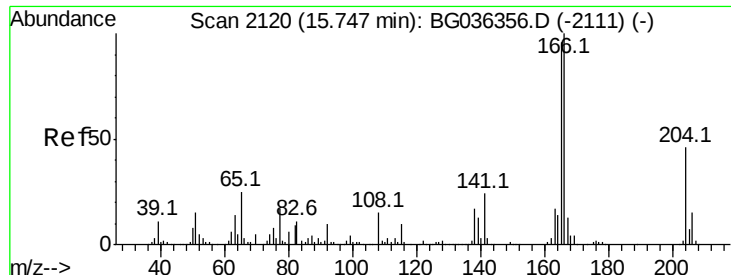
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





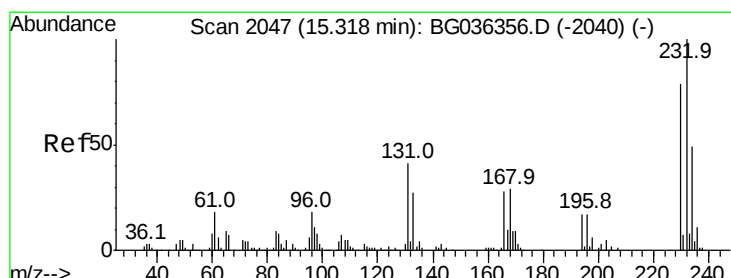
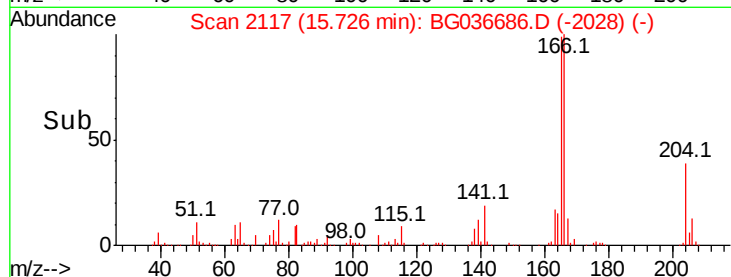
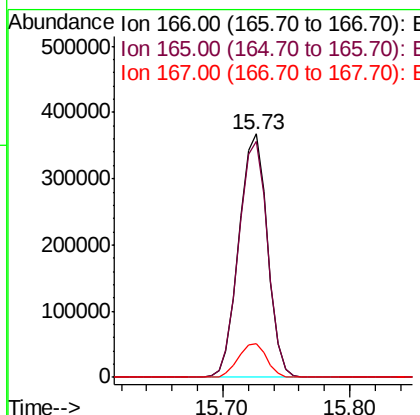
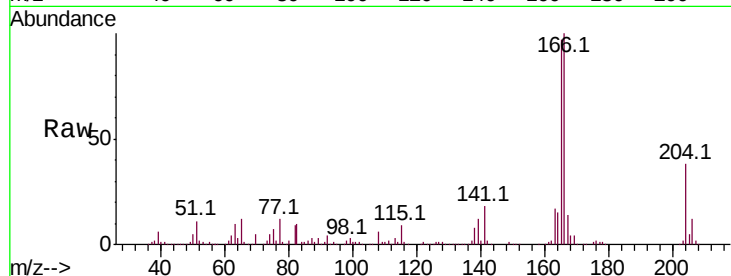
#57
Fluorene
 Concen: 39.715 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.9	77.0	115.4	
167	14.1	10.6	16.0	

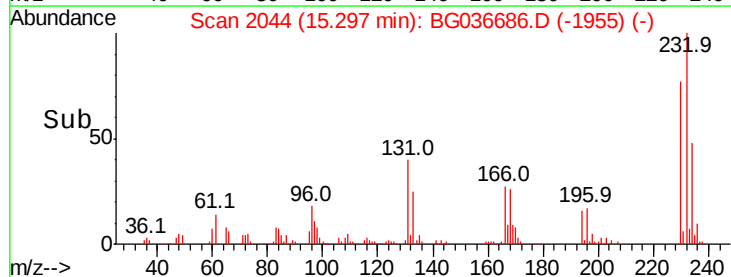
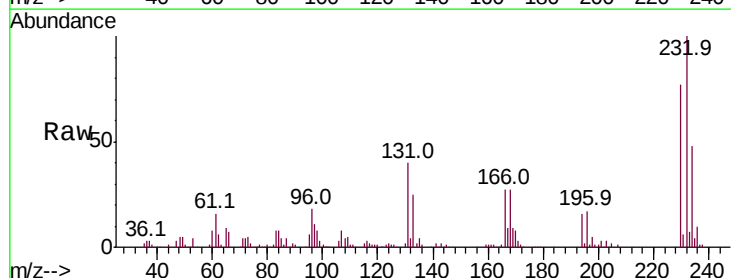
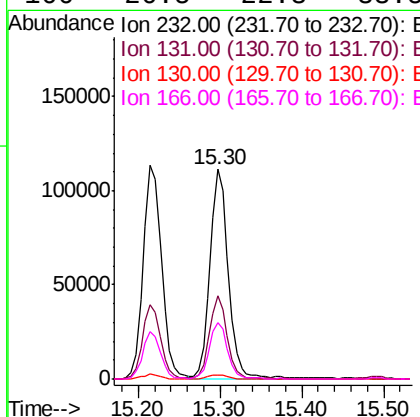
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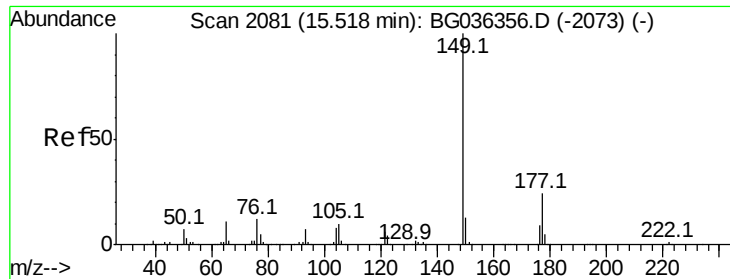
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.690 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.5	33.8	50.8	
130	2.3	2.1	3.1	
166	26.5	22.3	33.5	





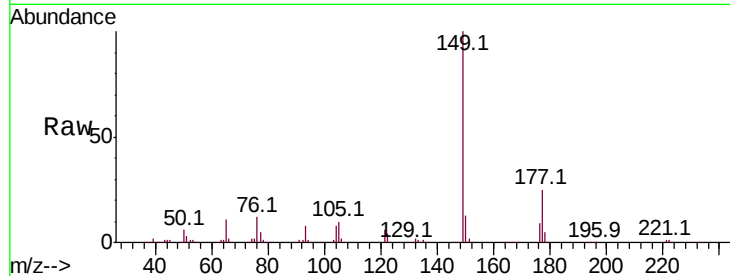
#59
Diethylphthalate
Concen: 39.439 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

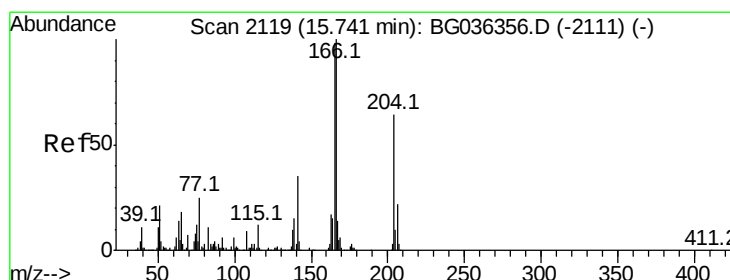
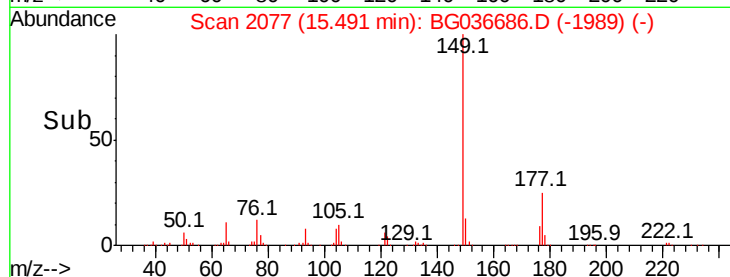
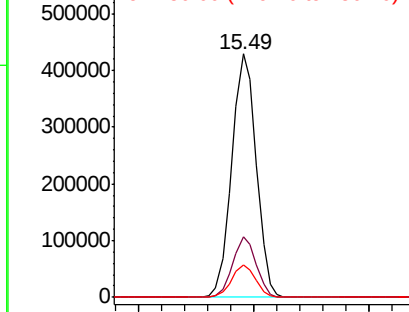
Tot Ion	Ratio	Resp	Lower	Upper
149	100	627061		
177	24.7	19.1	28.7	
150	13.4	10.7	16.1	

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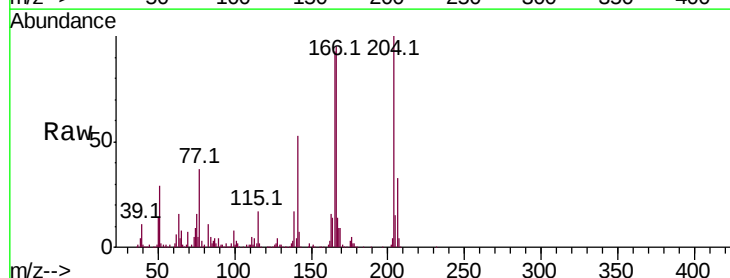


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

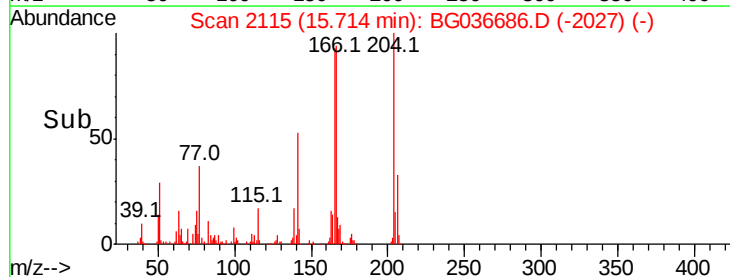
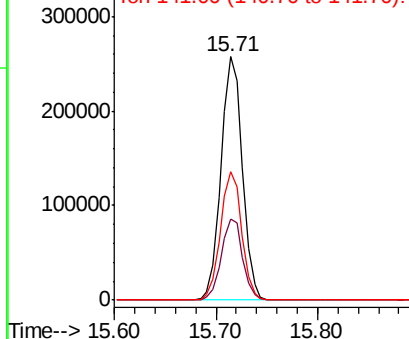


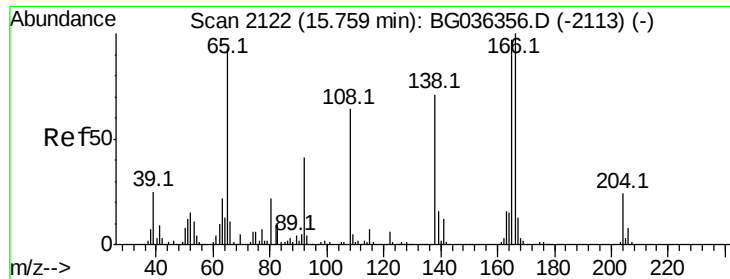
#60
4-Chlorophenyl-phenylether
Concen: 42.289 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	374790		
206	33.5	27.0	40.4	
141	53.0	43.8	65.6	



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





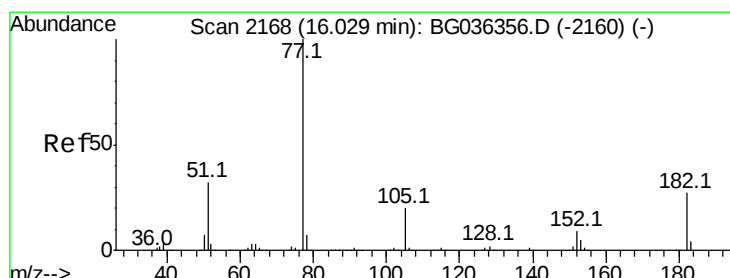
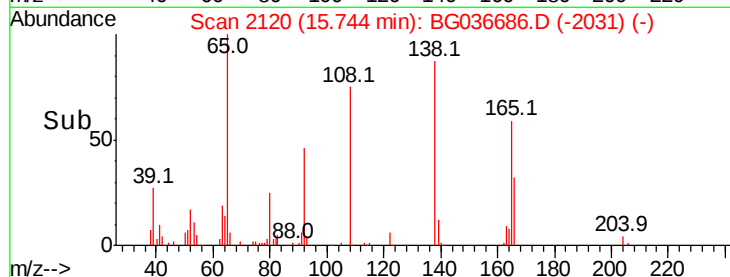
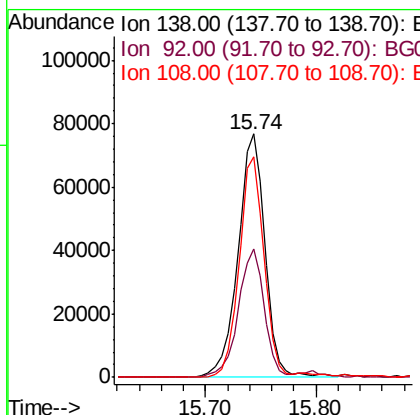
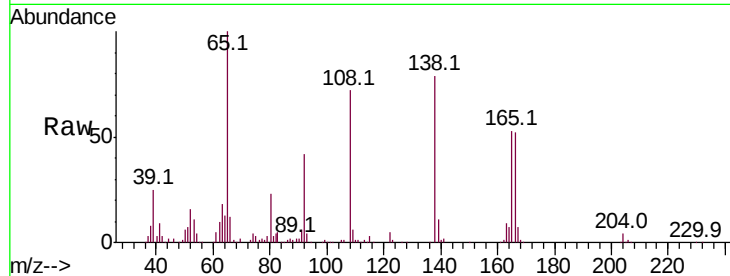
#61
4-Nitroaniline
Concen: 36.033 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.8	38.5	78.5
108	90.8	70.3	110.3

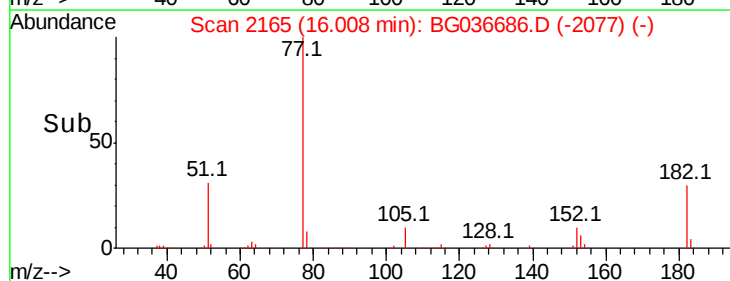
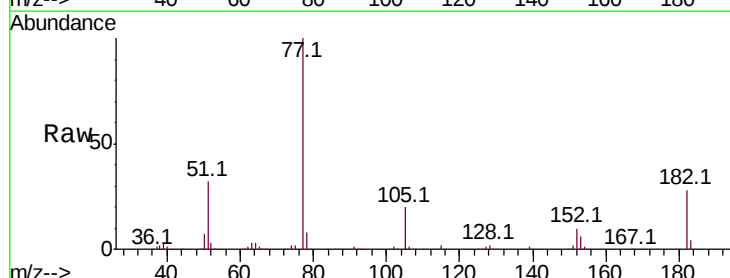
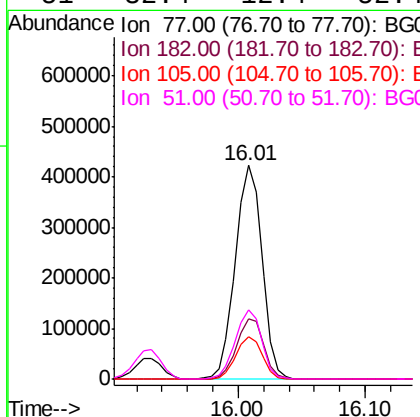
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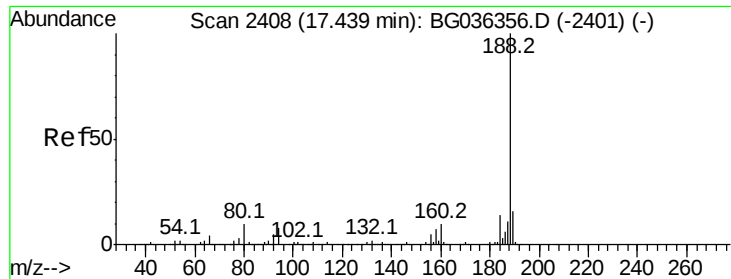
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#62
Azobenzene
Concen: 37.959 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.7	46.7
105	19.6	0.0	39.8
51	32.4	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

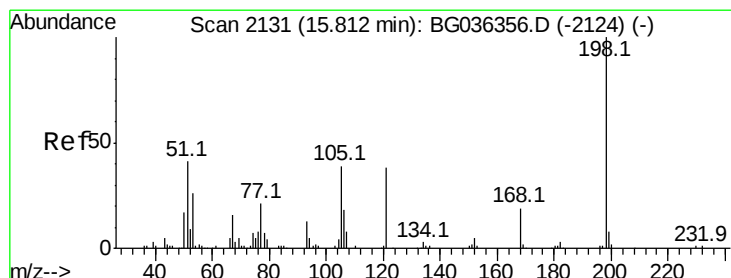
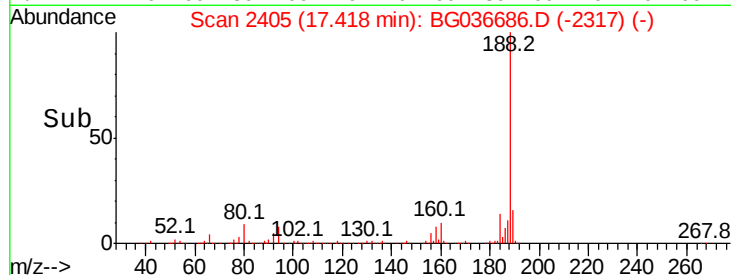
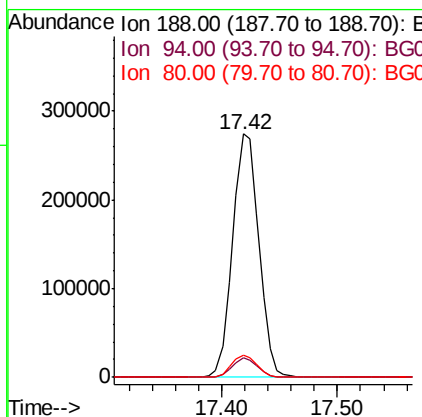
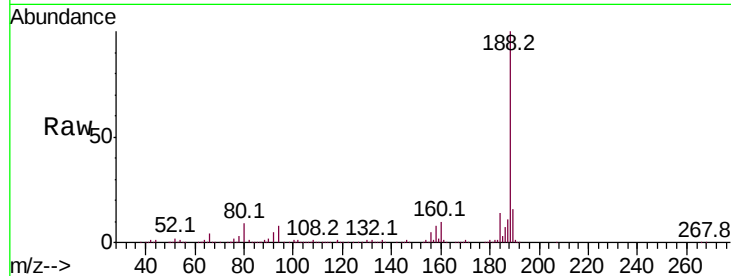
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	431369
Ion Ratio	Lower	Upper
188 100		
94 7.9	6.7	10.1
80 8.9	8.1	12.1

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#64

4,6-Dinitro-2-methylphenol

Concen: 43.800 ng

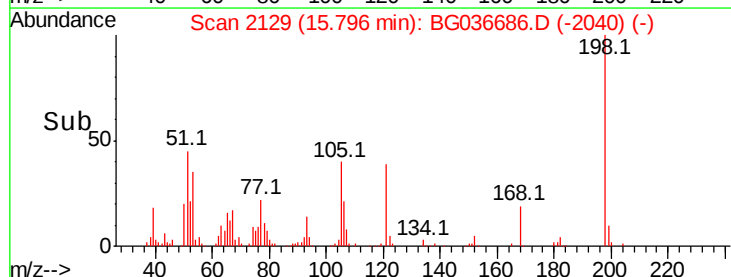
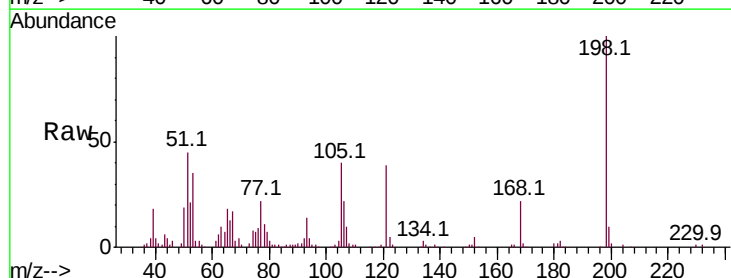
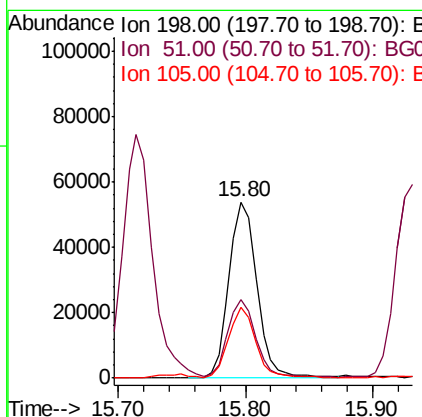
RT: 15.80 min Scan# 2129

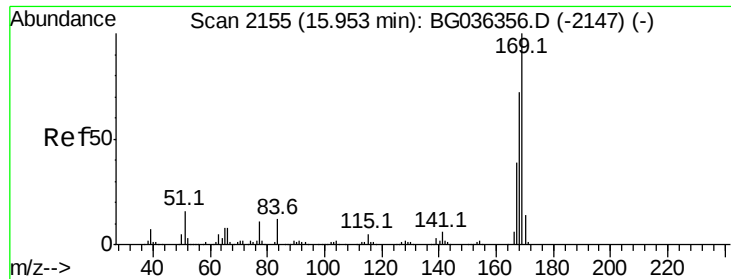
Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Tgt Ion:198	Resp:	82997
Ion Ratio	Lower	Upper
198 100		
51 44.7	26.5	66.5
105 39.9	20.2	60.2





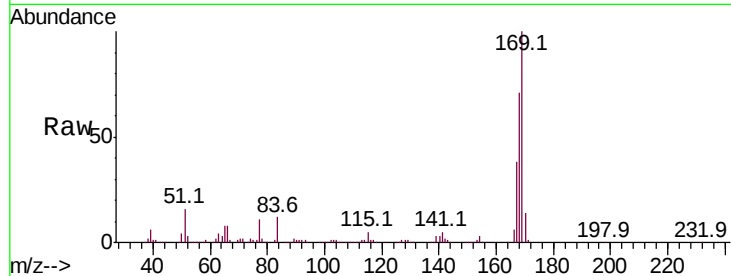
#65
n-Nitrosodiphenylamine
Concen: 42.978 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	71.3	57.6	86.4	
167	38.0	31.0	46.4	

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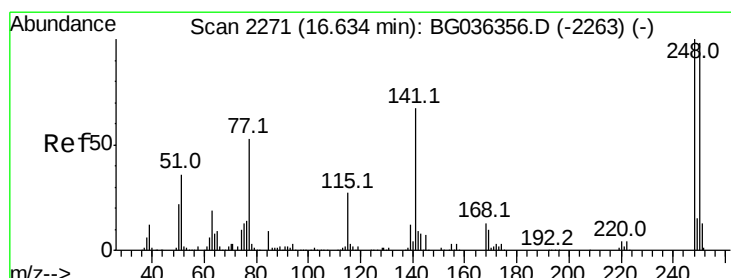
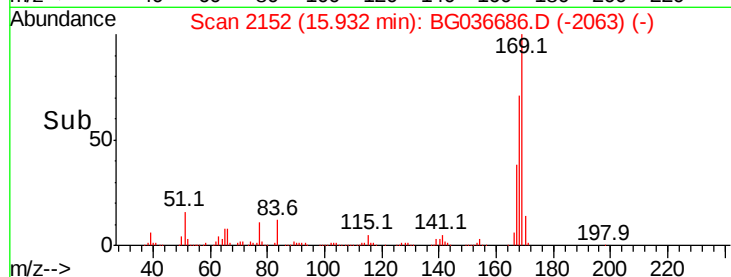
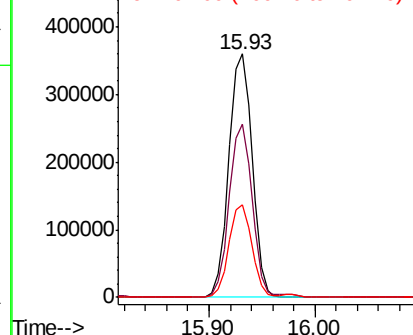


Abundance

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



#66
4-Bromophenyl-phenylether
Concen: 46.866 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

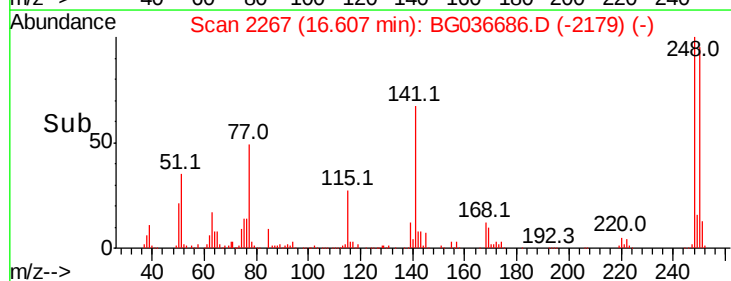
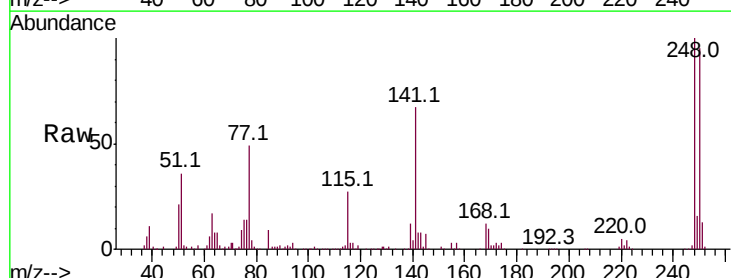
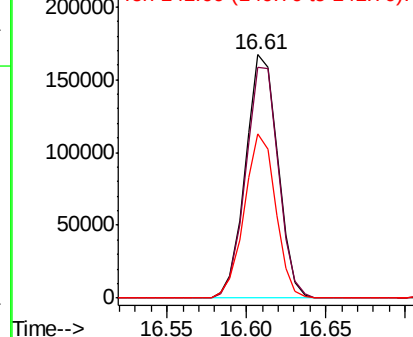
Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.6	78.1	117.1	
141	67.2	53.7	80.5	

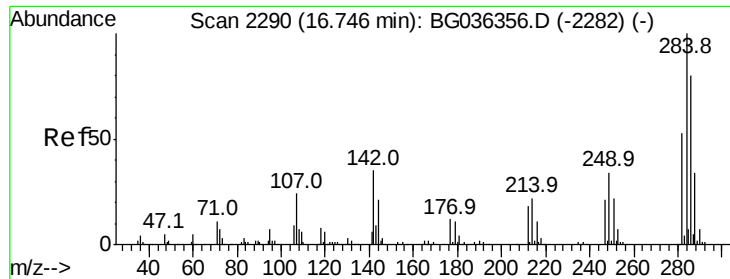
Abundance

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





#67

Hexachlorobenzene

Concen: 45.803 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

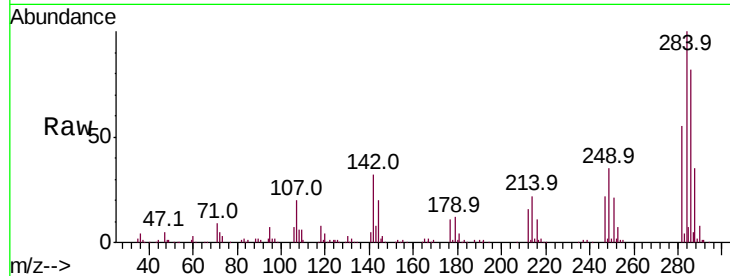
ClientSampleId :

SSTDCCC040

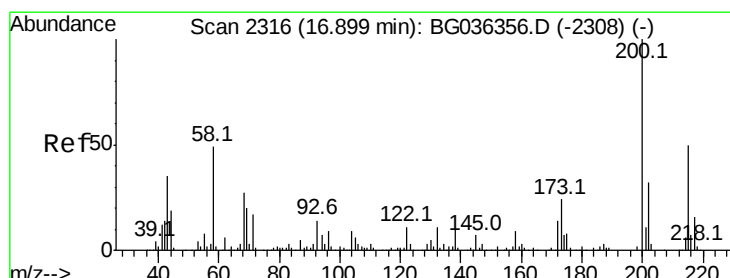
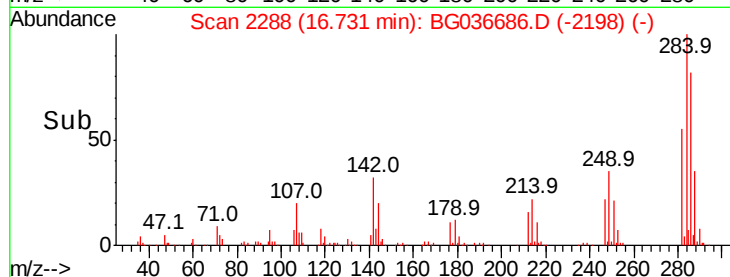
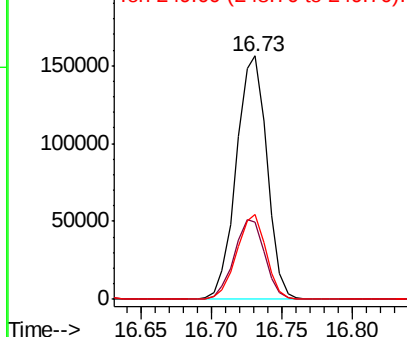
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.6	27.8	41.6	
249	34.8	27.4	41.2	

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



#68

Atrazine

Concen: 33.904 ng

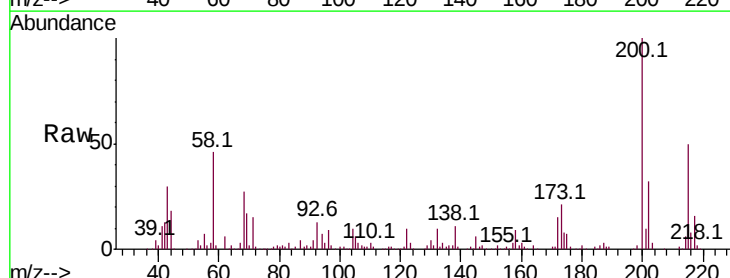
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

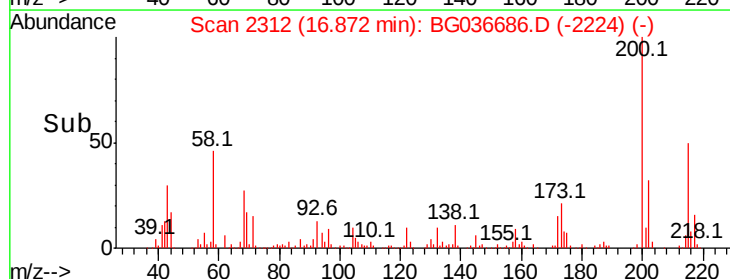
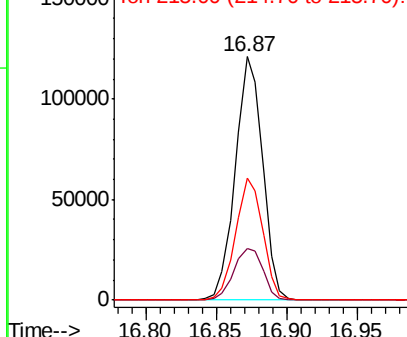
Lab File: BG036686.D

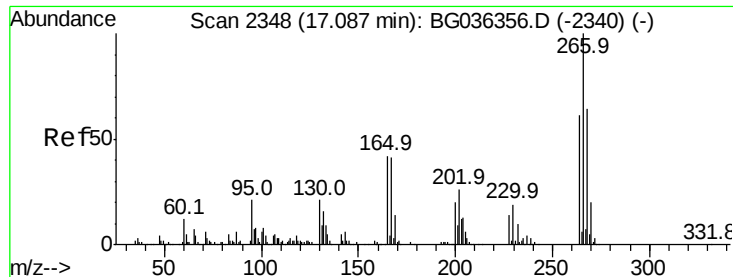
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.3	3.9	43.9	
215	50.3	30.4	70.4	



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





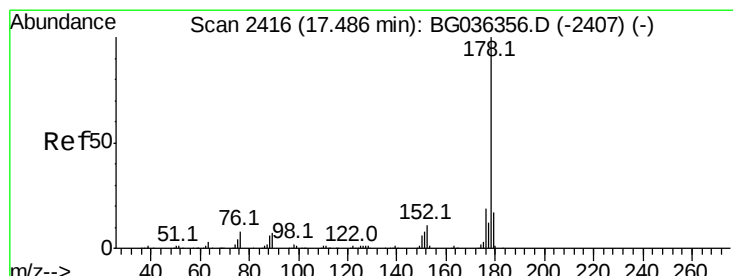
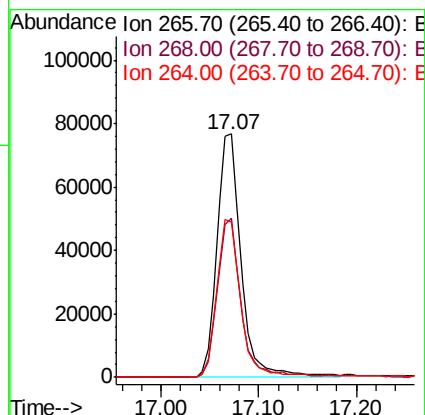
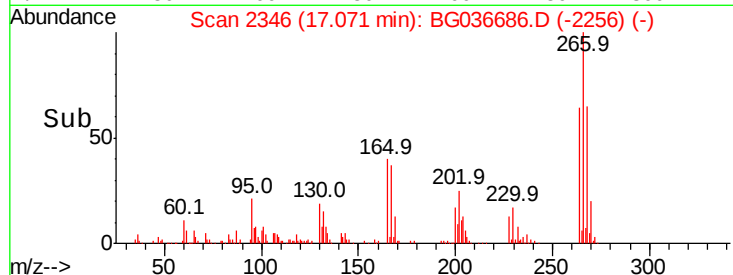
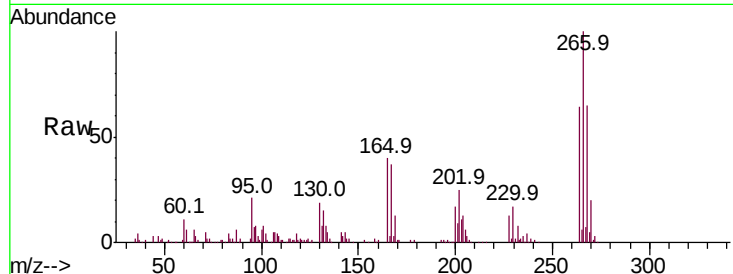
#69
 Pentachlorophenol
 Concen: 37.688 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	266	Resp:	132278
Ion Ratio		Lower	Upper
266	100		
268	65.3	51.4	77.2
264	63.8	48.9	73.3

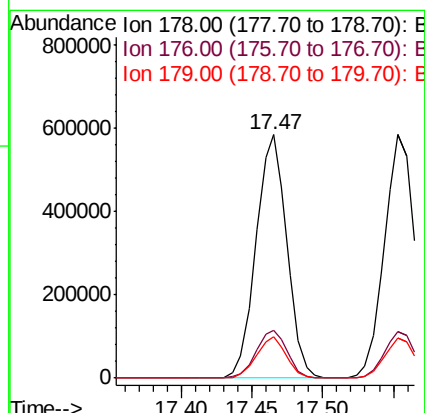
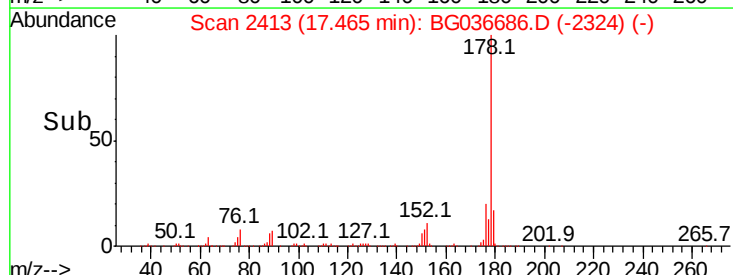
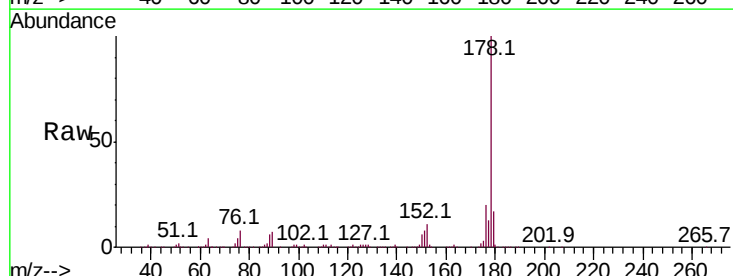
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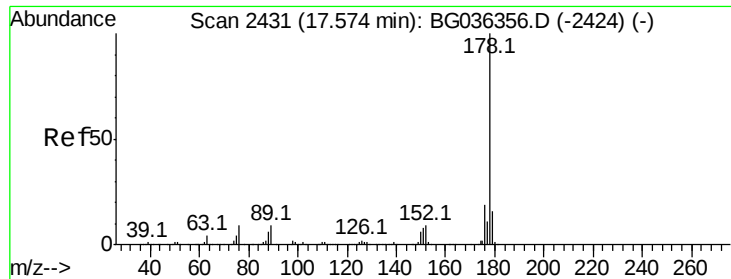
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#70
 Phenanthrene
 Concen: 40.931 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Tgt Ion:	178	Resp:	897174
Ion Ratio		Lower	Upper
178	100		
176	19.8	15.4	23.2
179	17.0	13.4	20.2





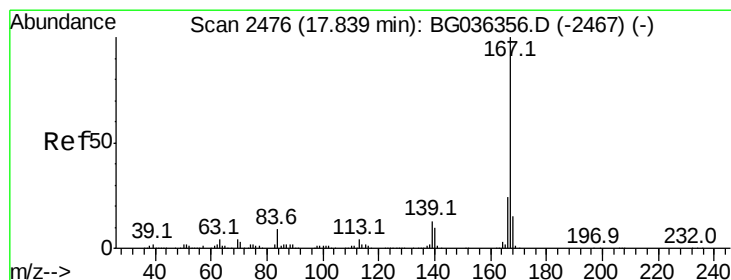
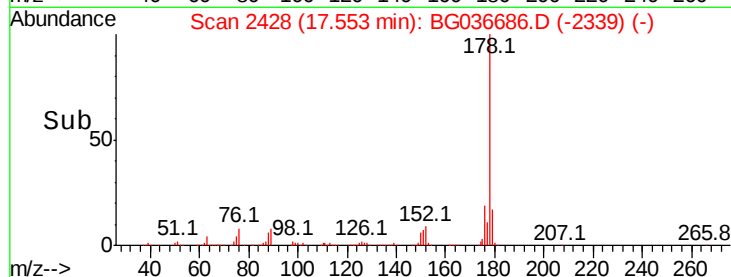
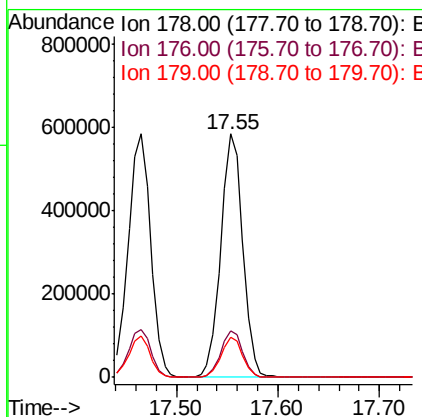
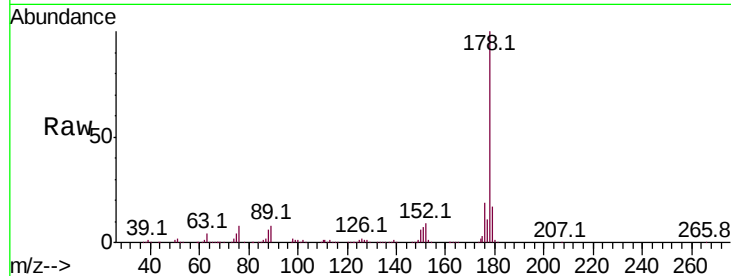
#71
 Anthracene
 Concen: 40.390 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.5	13.0	19.4

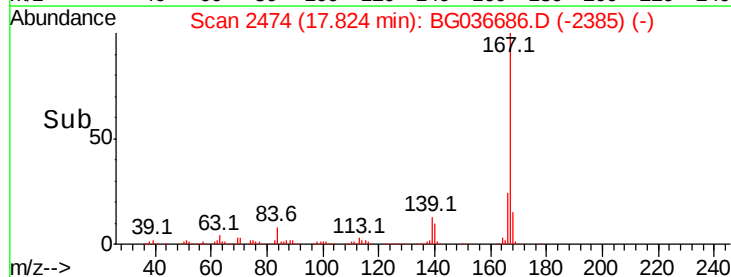
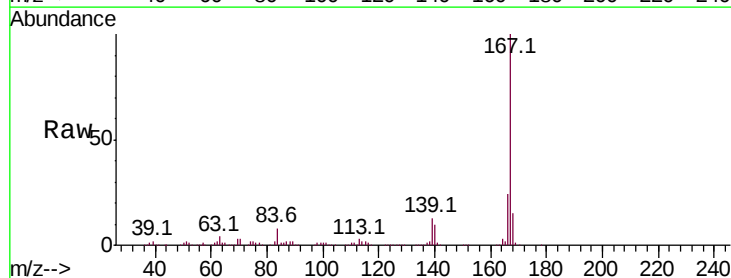
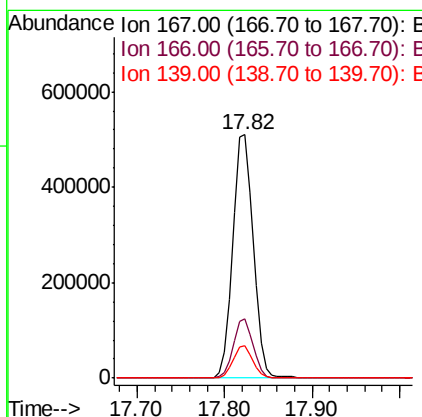
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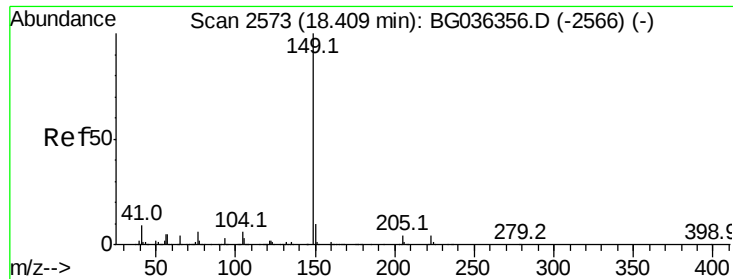
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#72
 Carbazole
 Concen: 37.179 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.5	29.3
139	13.1	10.7	16.1





#73

Di-n-butylphthalate

Concen: 36.598 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

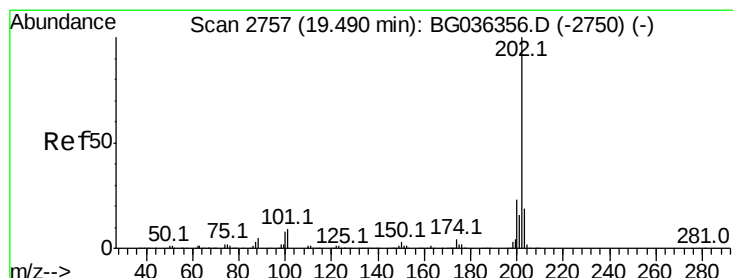
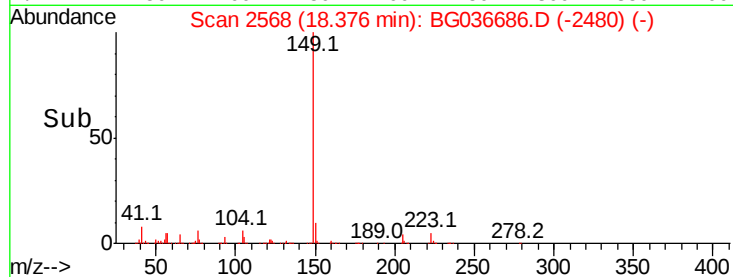
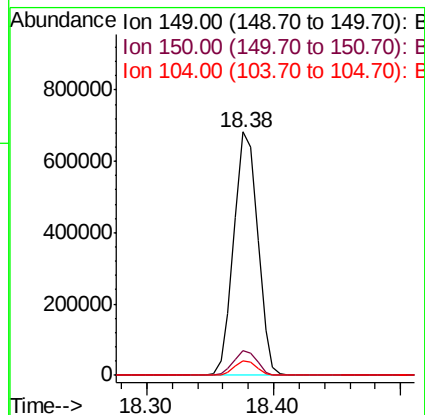
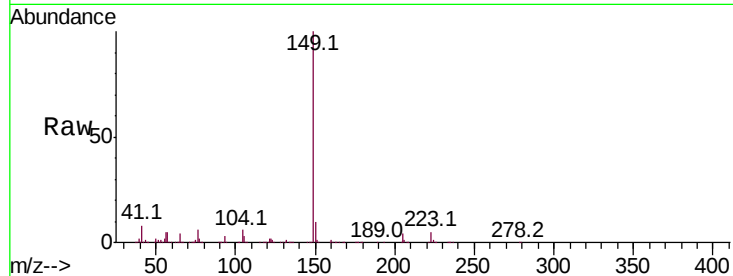
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	889298
Ion Ratio	Lower	Upper	
149	100		
150	10.3	8.1	12.1
104	6.0	4.6	6.8

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#74

Fluoranthene

Concen: 37.023 ng

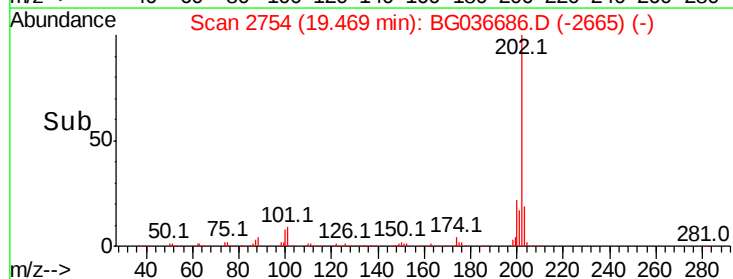
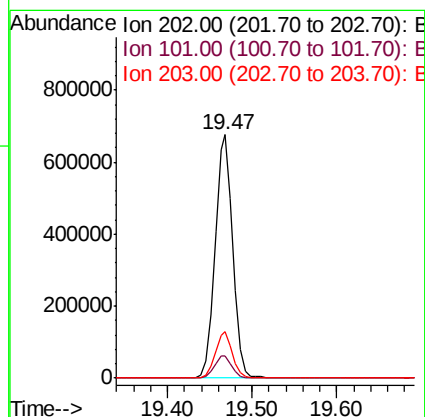
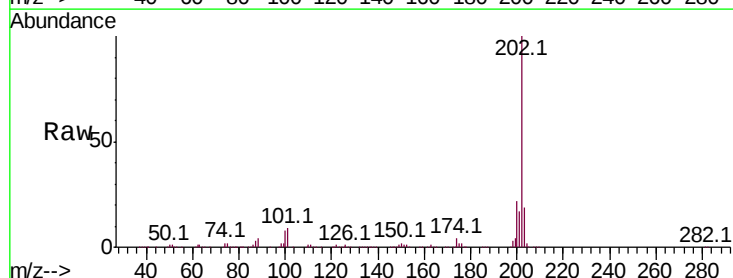
RT: 19.47 min Scan# 2754

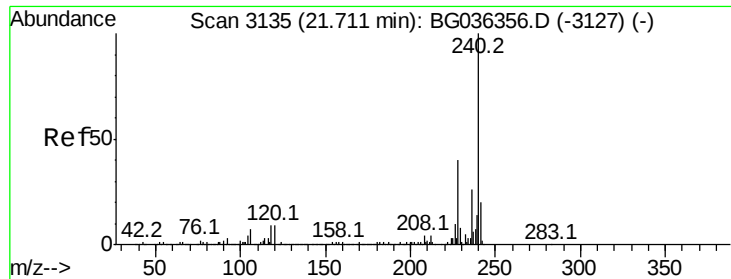
Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Tgt Ion:	202	Resp:	989415
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	29.4
203	18.8	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

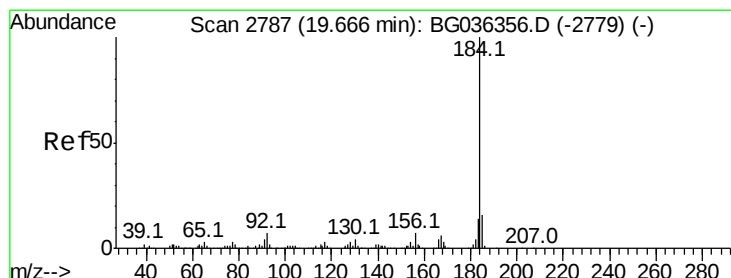
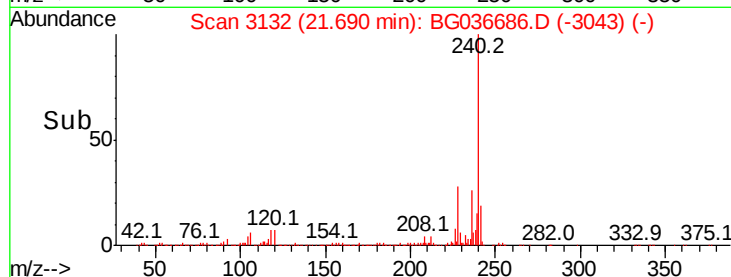
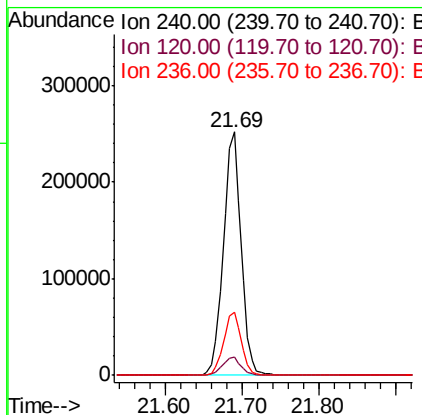
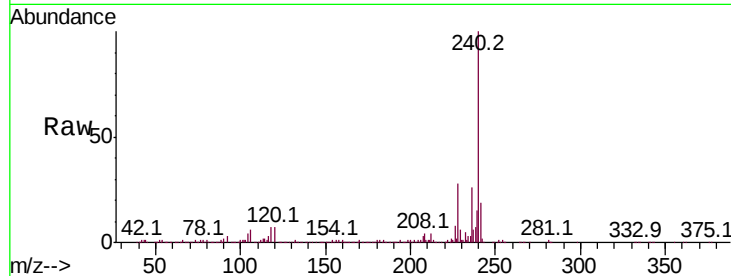
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	403235
Ion Ratio	Lower	Upper	
240	100		
120	7.4	6.9	10.3
236	26.0	21.2	31.8

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#76

Benzidine

Concen: 31.944 ng m

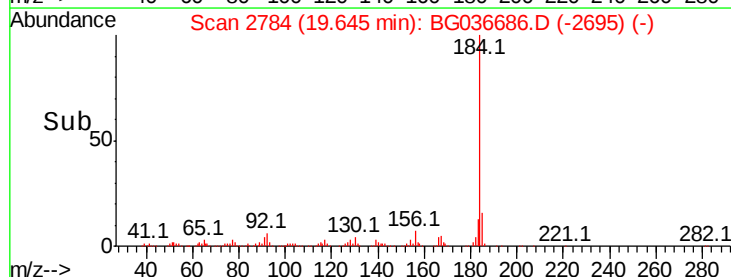
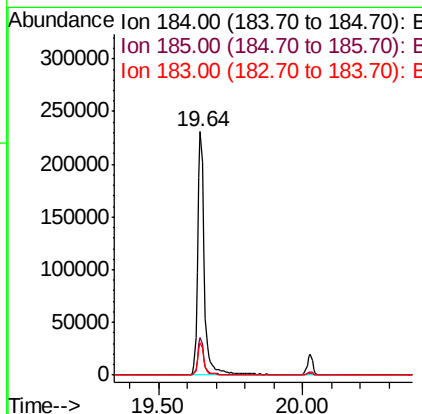
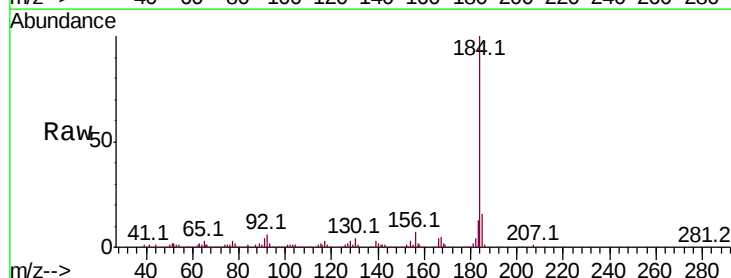
RT: 19.64 min Scan# 2784

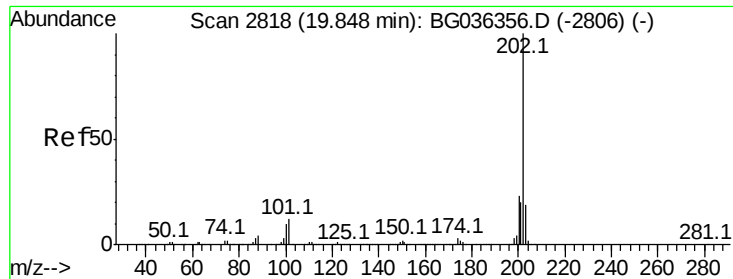
Delta R.T. -0.01 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Tgt Ion:	184	Resp:	410956
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	13.2	10.9	16.3





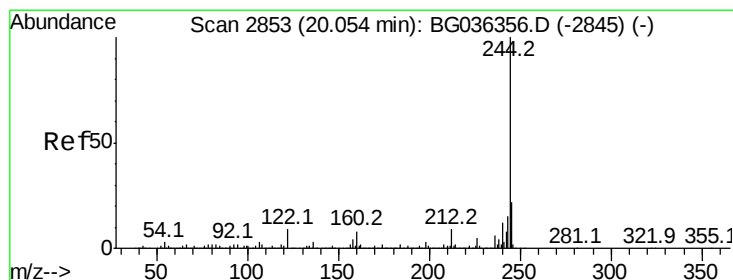
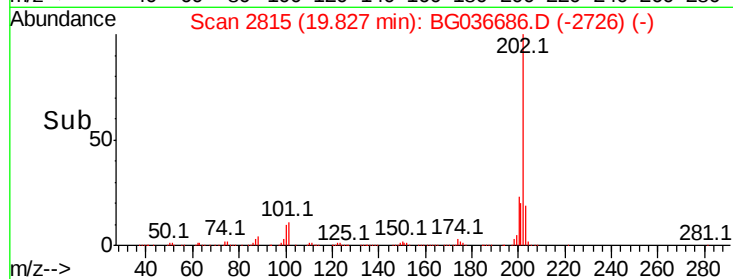
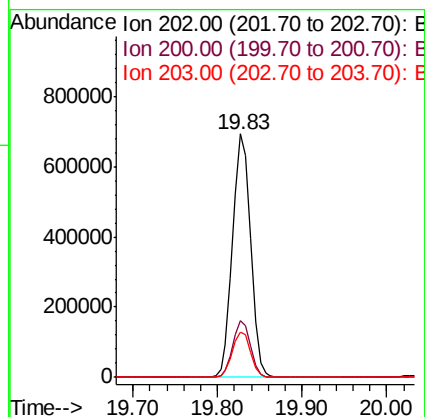
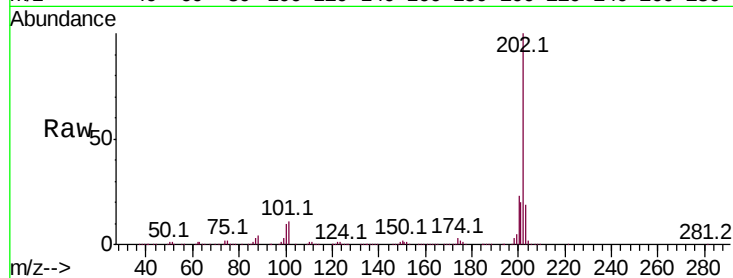
#77
Pvrene
Concen: 40.870 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.3	27.5
203	18.6	15.1	22.7

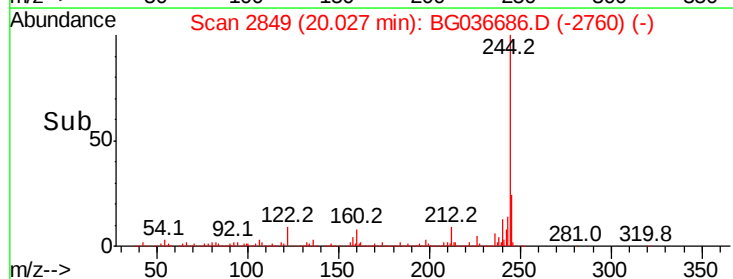
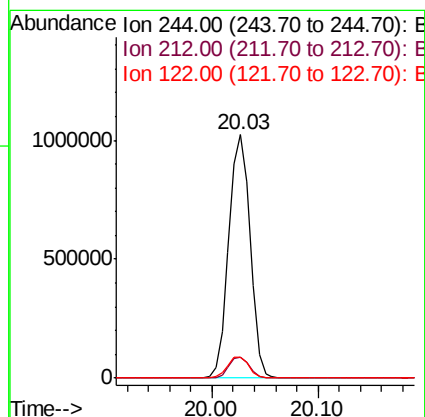
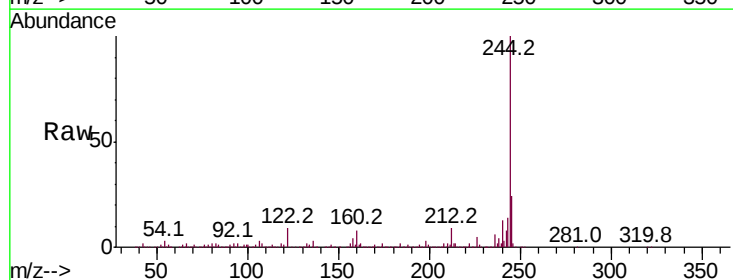
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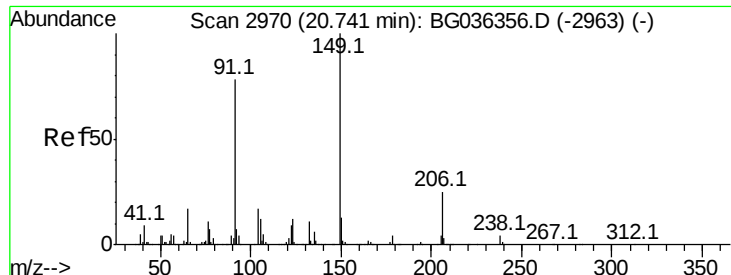
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#78
Terphenyl-d14
Concen: 82.953 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	8.8	7.1	10.7





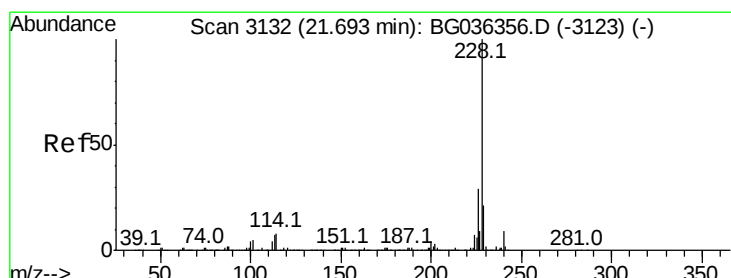
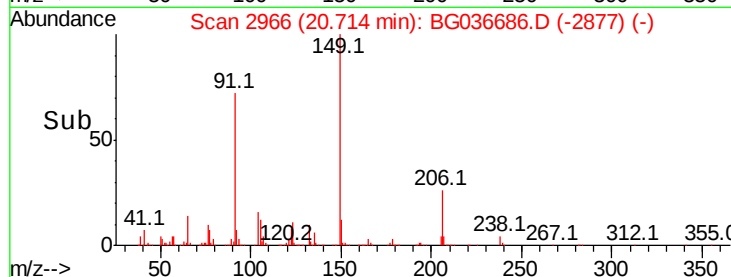
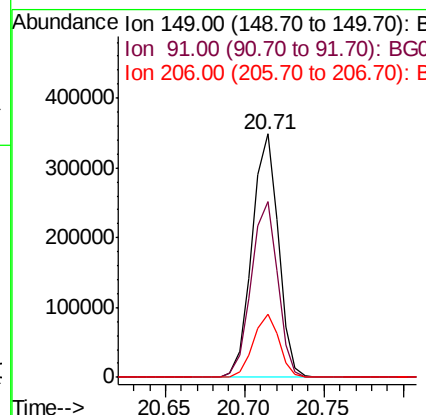
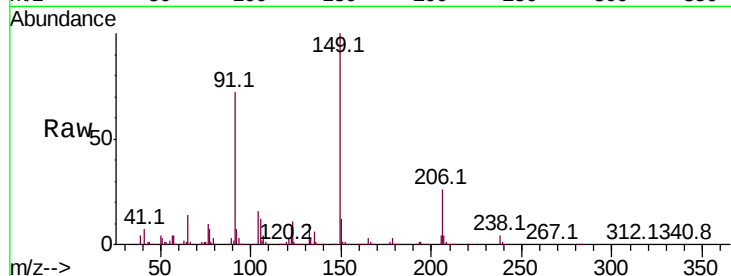
#79
Butylbenzylphthalate
Concen: 40.834 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	72.0	62.0	93.0	
206	25.9	19.6	29.4	

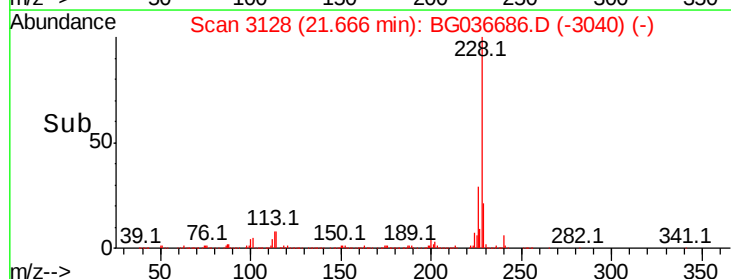
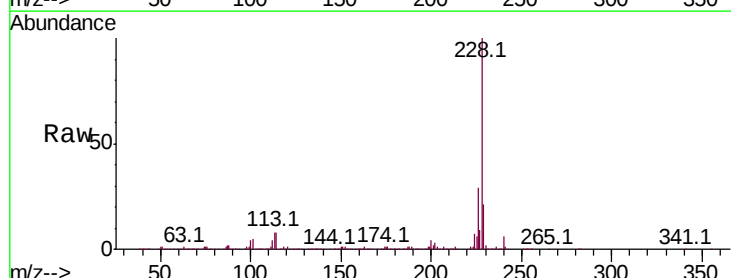
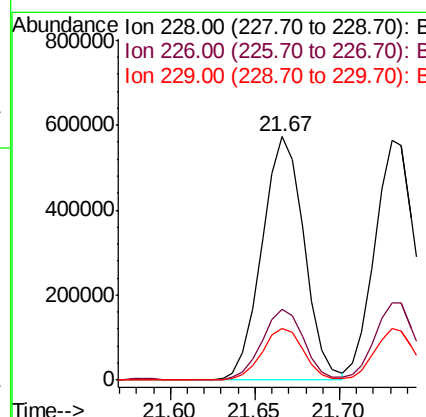
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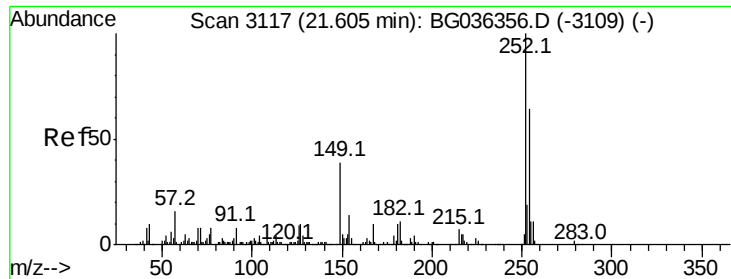
Sohil
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#80
Benzo(a)anthracene
Concen: 40.709 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.2	23.4	35.2	
229	21.1	17.1	25.7	





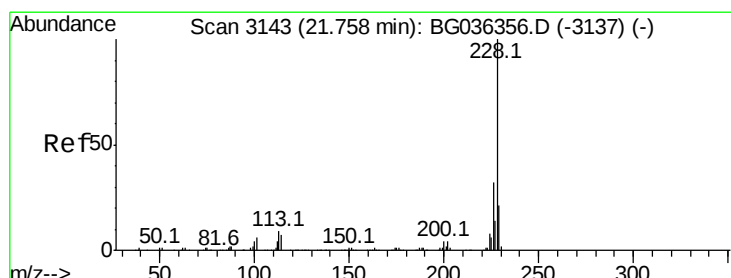
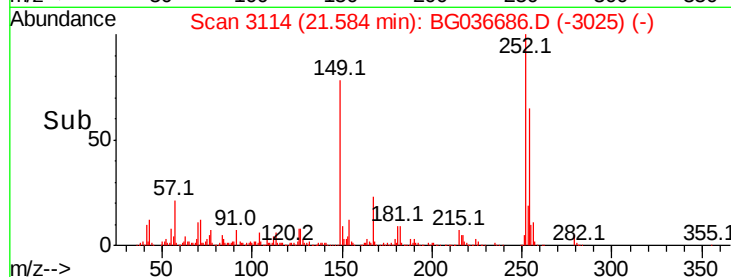
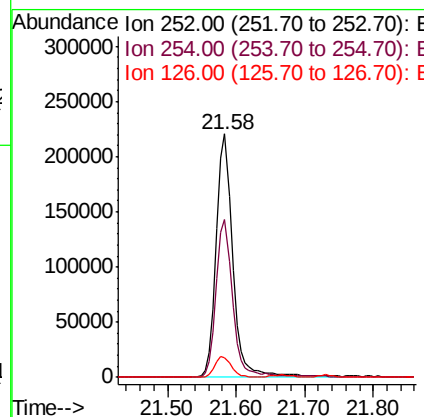
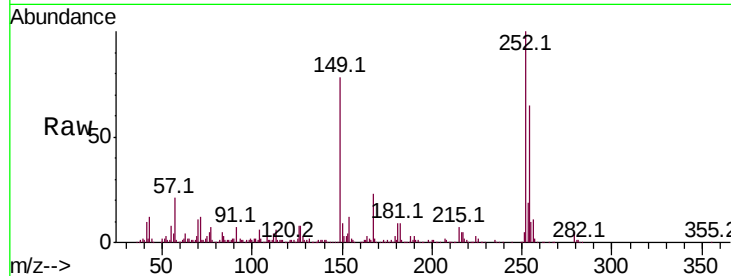
#81
 3,3'-Dichlorobenzidine
 Concen: 38.429 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	374139		
254	64.7	51.0	76.4	
126	8.0	7.4	11.0	

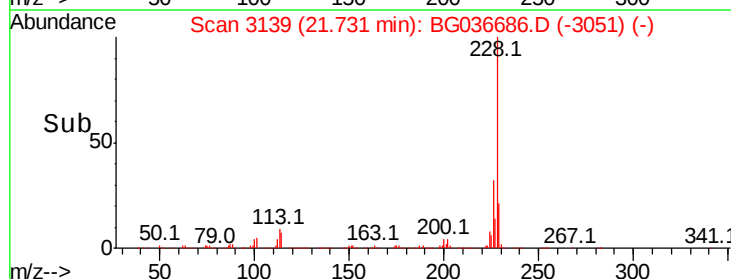
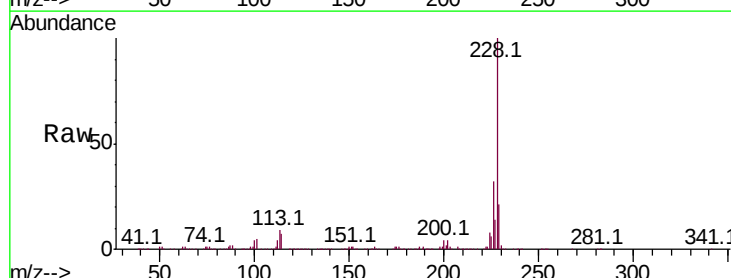
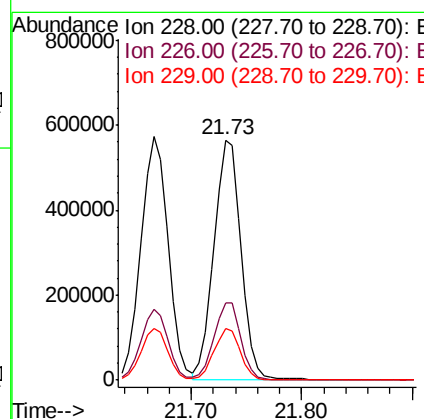
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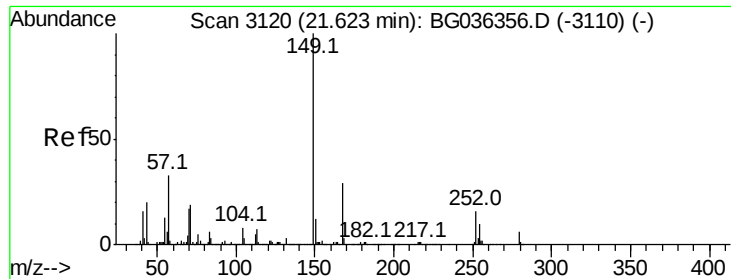
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#82
 Chrysene
 Concen: 40.992 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	949165		
226	32.3	25.5	38.3	
229	21.3	16.9	25.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.332 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.02 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Instrument :

BNA_G

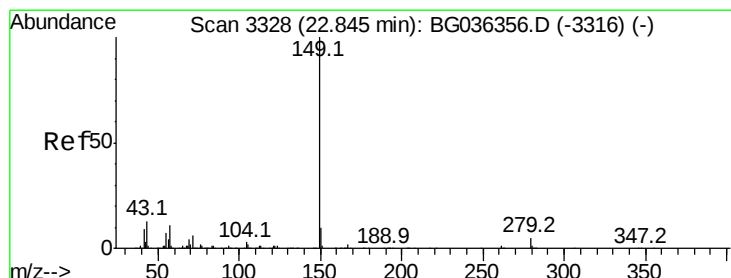
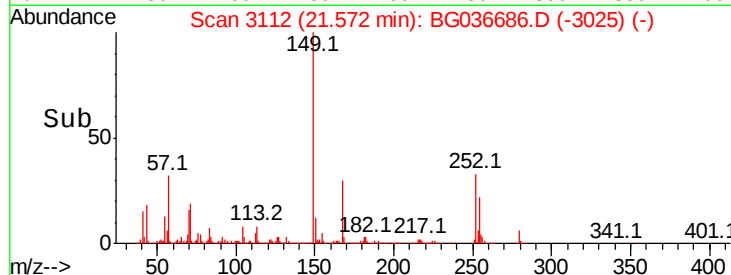
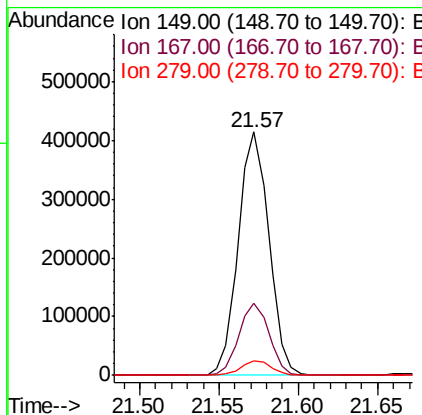
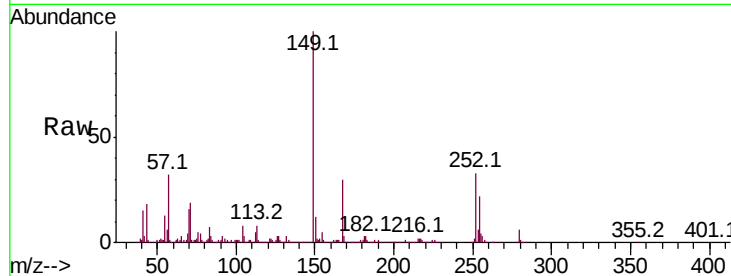
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	556957
Ion Ratio	Lower	Upper	
149	100		
167	29.6	23.4	35.0
279	6.1	4.6	7.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.765 ng

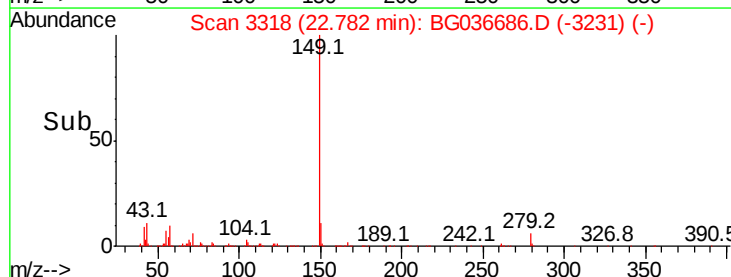
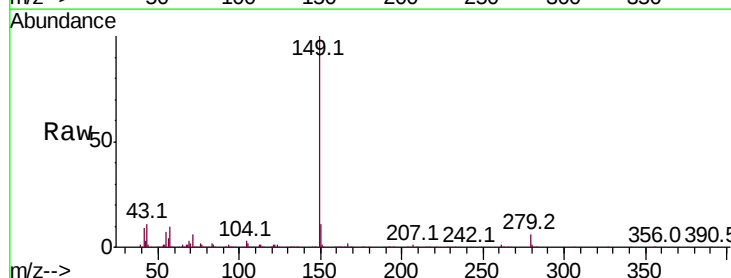
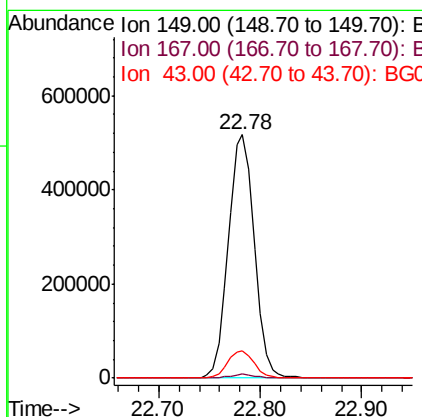
RT: 22.78 min Scan# 3318

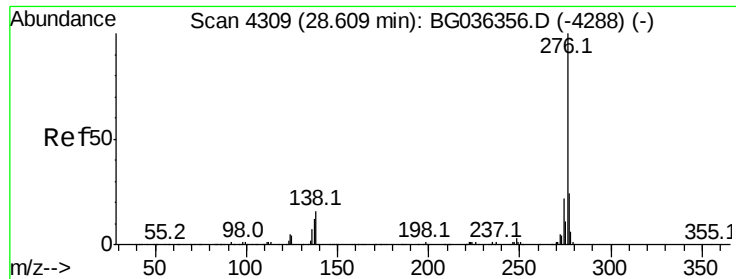
Delta R.T. -0.02 min

Lab File: BG036686.D

Acq: 13 Sep 2018 17:20

Tgt Ion:	149	Resp:	917215
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.6	10.0	15.0





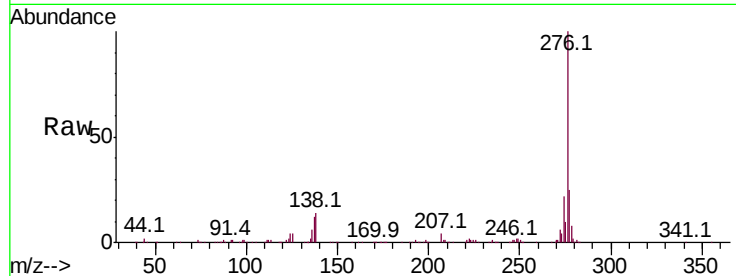
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.347 ng
RT: 28.53 min Scan# 4296
Delta R.T. -0.03 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

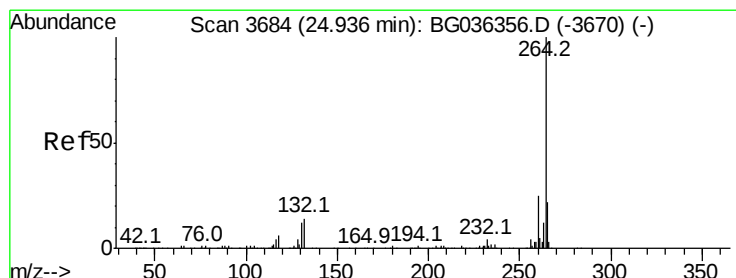
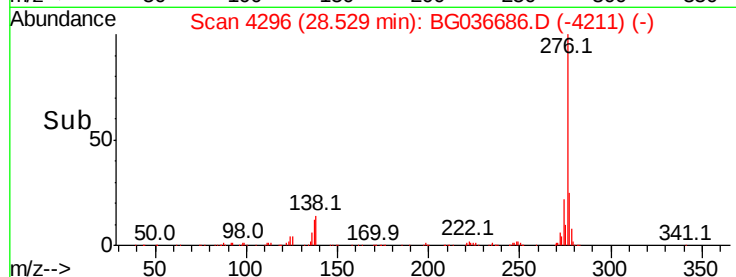
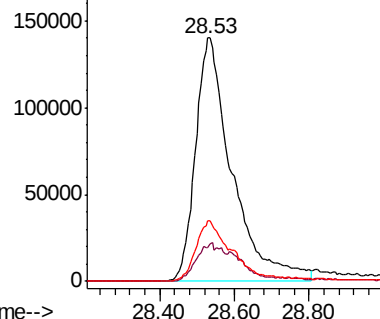
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.1	10.6	15.8
277	24.6	20.6	30.8

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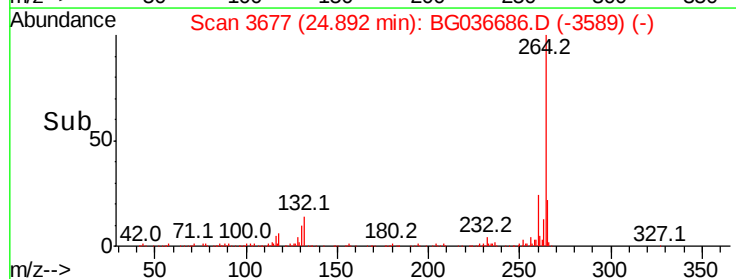
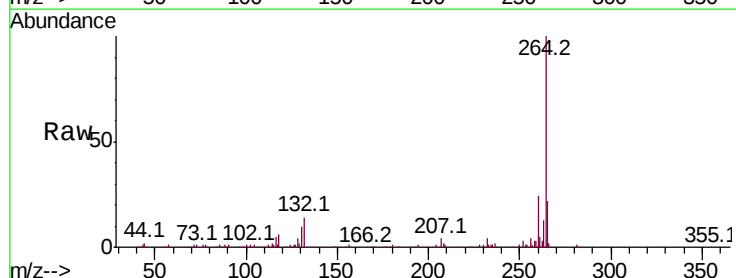
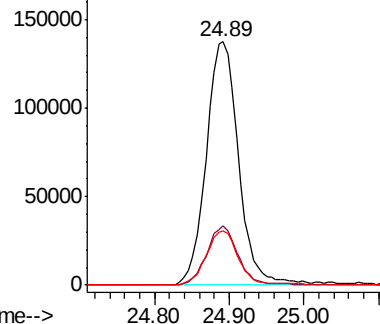
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

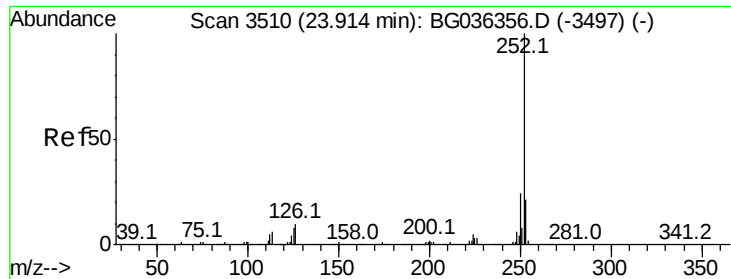


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	22.1	17.4	26.0

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





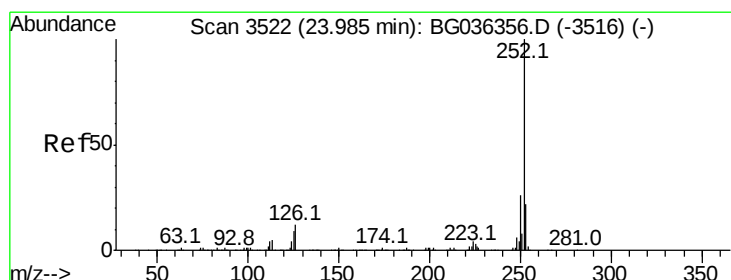
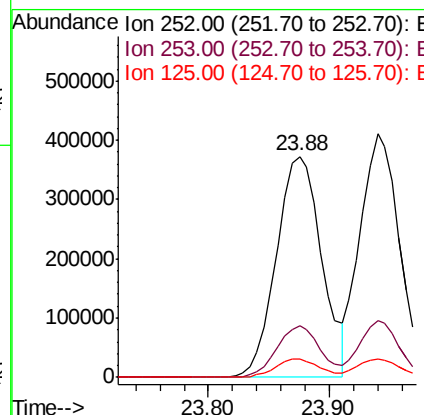
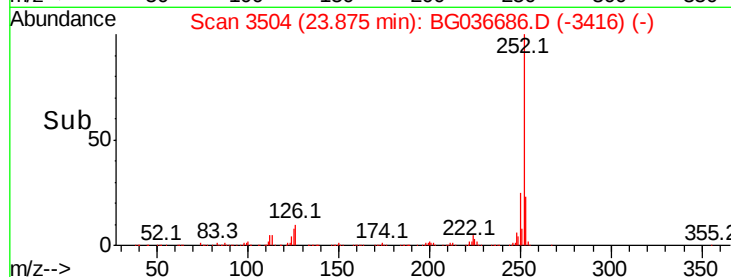
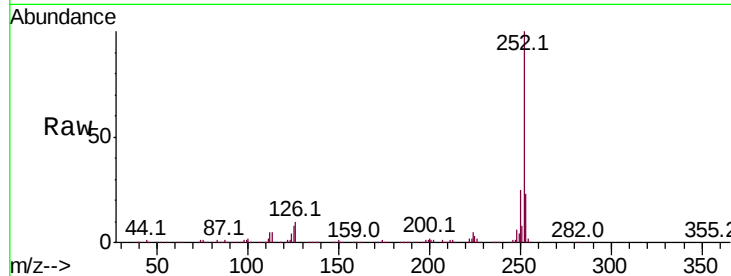
#87
Benzo(b)fluoranthene
Concen: 42.192 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	8.2	6.6	10.0

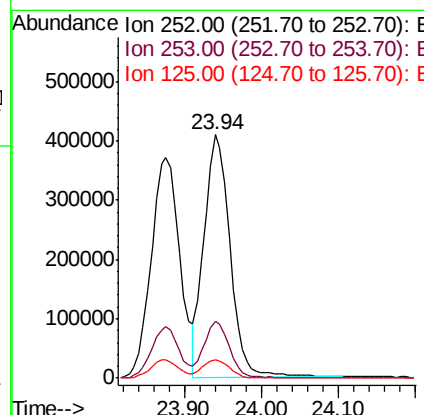
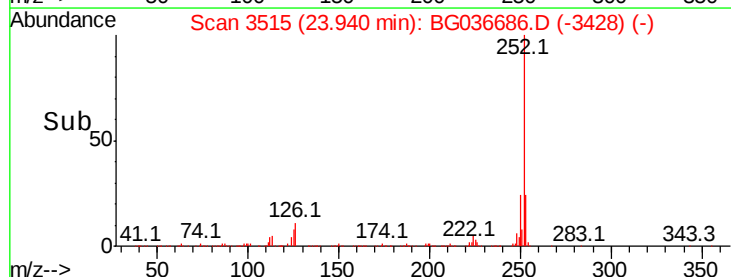
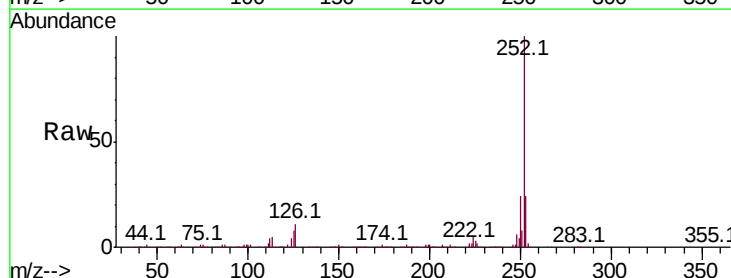
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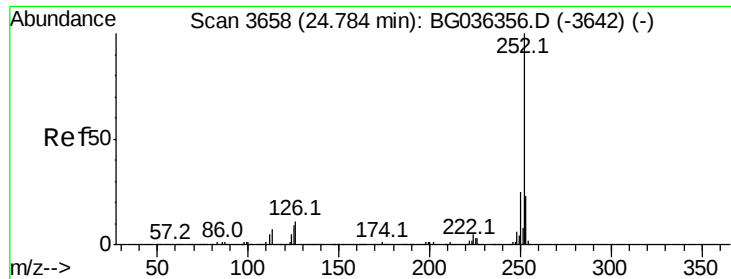
Sohil
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#88
Benzo(k)fluoranthene
Concen: 42.766 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	7.8	7.0	10.6





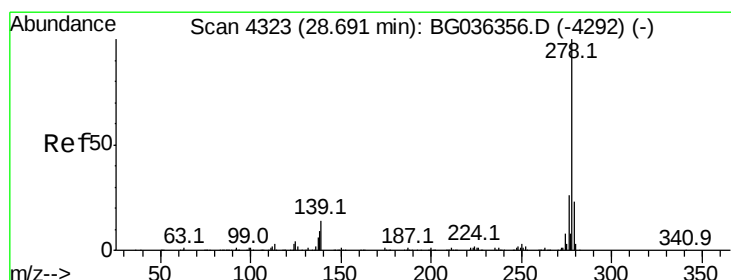
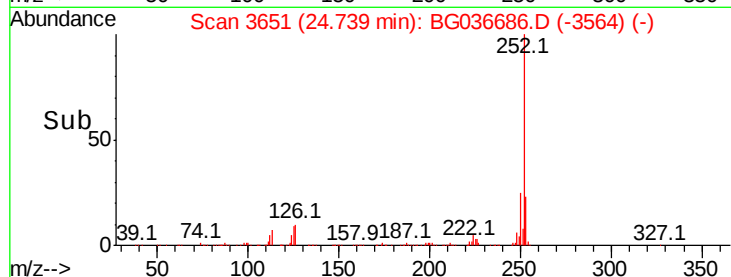
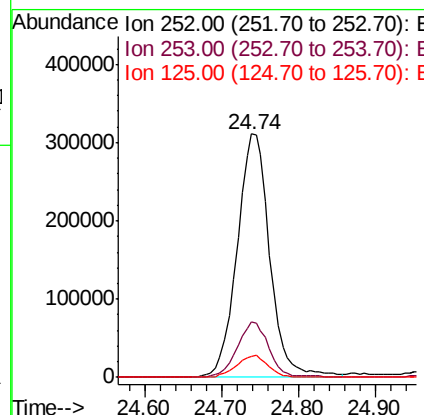
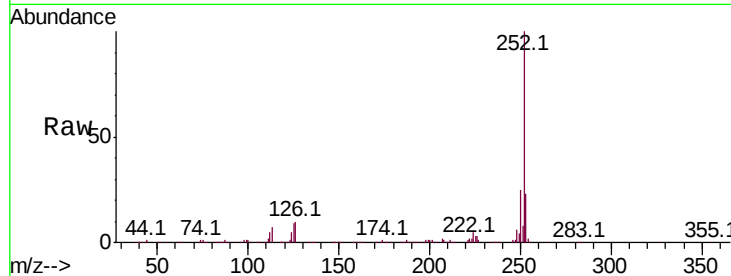
#89
Benzo(a)pyrene
Concen: 41.610 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.02 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	8.6	7.3	10.9

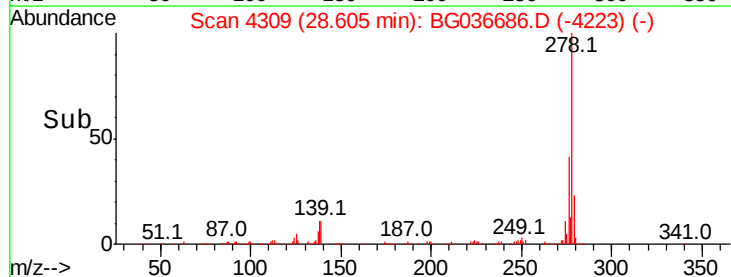
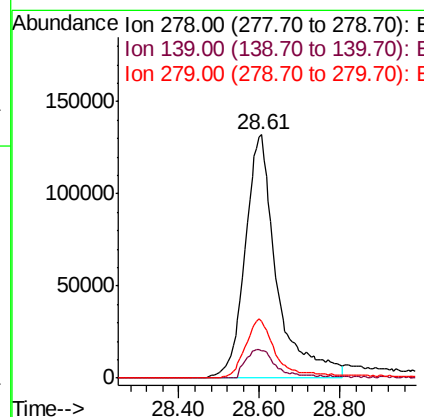
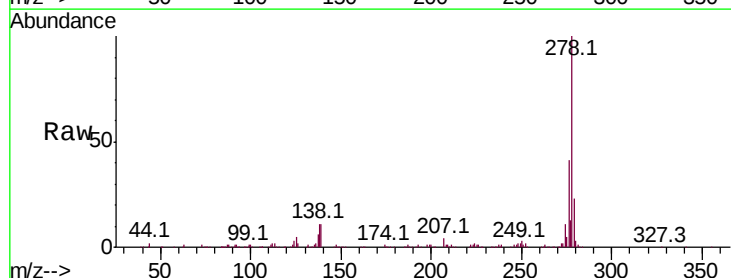
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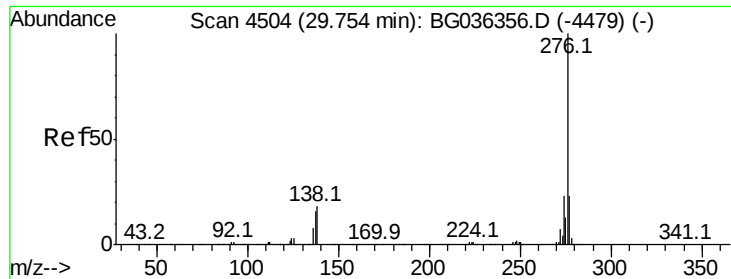
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 34.105 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.02 min
Lab File: BG036686.D
Acq: 13 Sep 2018 17:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	11.0	16.4
279	23.1	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 37.262 ng
 RT: 29.67 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036686.D
 Acq: 13 Sep 2018 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	796634
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.4	27.6
138	16.2	14.6	22.0

Manual Integrations
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Sohil
 9/14/2018 9:05:29 AM

