

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
 Data File : BG036948.D
 Acq On : 25 Sep 2018 14:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/26/2018 3:45:17 PM

Quant Time: Sep 25 15:33:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	49315	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	205893	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	124013	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	270869	20.00	ng	0.00
75) Chrysene-d12	21.68	240	283215	20.00	ng	0.00
86) Perylene-d12	24.89	264	289766	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	236368	91.92	ng	0.00
7) Phenol-d6	7.21	99	331673	83.37	ng	0.00
23) Nitrobenzene-d5	9.21	82	330983	86.09	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	120511	81.22	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	685134	82.28	ng	0.00
78) Terphenyl-d14	20.02	244	787857	73.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	49529	42.093	ng	93
3) Pyridine	3.93	79	147646	43.457	ng	98
4) n-Nitrosodimethylamine	3.84	42	68867	45.606	ng	# 91
6) Aniline	7.37	93	203798	39.478	ng	99
8) 2-Chlorophenol	7.61	128	129108	43.241	ng	97
9) Benzaldehyde	7.18	77	107221	40.785	ng	99
10) Phenol	7.24	94	174443	42.485	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	139594	36.754	ng	99
12) 1,3-Dichlorobenzene	7.94	146	145999	39.885	ng	97
13) 1,4-Dichlorobenzene	8.08	146	147253	39.309	ng	98
14) 1,2-Dichlorobenzene	8.40	146	139584	38.451	ng	97
15) Benzyl Alcohol	8.28	79	138566	42.924	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.57	45	280823	38.512	ng	98
17) 2-Methylphenol	8.48	107	117028	40.917	ng	99
18) Hexachloroethane	9.13	117	57137	41.448	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	126323	38.168	ng	99
20) 3+4-Methylphenols	8.81	107	164830	41.426	ng	98
22) Acetophenone	8.86	105	211138	43.638	ng	98
24) Nitrobenzene	9.25	77	175304	42.696	ng	98
25) Isophorone	9.77	82	295651	42.084	ng	99
26) 2-Nitrophenol	9.96	139	80640	49.273	ng	98
27) 2,4-Dimethylphenol	10.02	122	111474	43.727	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	177550	40.958	ng	99
29) 2,4-Dichlorophenol	10.50	162	135892	45.983	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	152229	41.162	ng	96
31) Naphthalene	10.90	128	390910	39.903	ng	98
32) Benzoic acid	10.19	122	91364	46.925	ng	95
33) 4-Chloroaniline	11.01	127	180389	40.499	ng	97
34) Hexachlorobutadiene	11.19	225	105707	41.331	ng	98
35) Caprolactam	11.81	113	51997	42.749	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	154677	43.865	ng	95
37) 2-Methylnaphthalene	12.50	142	279484	37.458	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	182336	42.155	ng	99
40) Hexachlorocyclopentadiene	12.85	237	104177	46.831	ng	100

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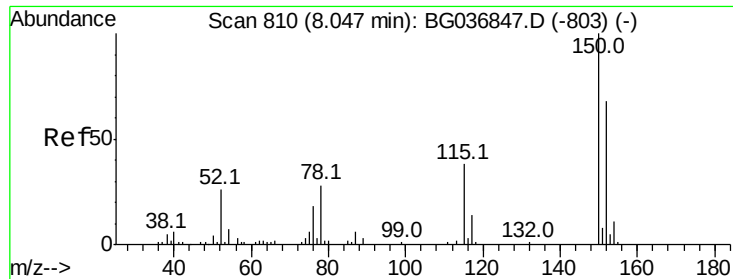
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	116479	48.495	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	122715	47.914	ng	100
45) 1,1'-Biphenyl	13.51	154	390835	41.151	ng	97
46) 2-Chloronaphthalene	13.55	162	306531	41.040	ng	99
47) 2-Nitroaniline	13.75	65	117001	45.289	ng	97
48) Acenaphthylene	14.39	152	471463	40.282	ng	99
49) Dimethylphthalate	14.12	163	390160	39.086	ng	99
50) 2,6-Dinitrotoluene	14.25	165	88009	40.409	ng	98
51) Acenaphthene	14.73	154	281968	39.861	ng	99
52) 3-Nitroaniline	14.58	138	92305	40.220	ng	97
53) 2,4-Dinitrophenol	14.78	184	56398	57.621	ng	93
54) Dibenzofuran	15.07	168	459398	38.395	ng	99
55) 4-Nitrophenol	14.89	139	72744	49.616	ng	90
56) 2,4-Dinitrotoluene	15.03	165	121204	39.882	ng	94
57) Fluorene	15.72	166	338101	37.806	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	115869	44.597	ng	99
59) Diethylphthalate	15.49	149	381604	37.902	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	214035	37.792	ng	100
61) 4-Nitroaniline	15.74	138	95205	39.438	ng	94
62) Azobenzene	16.00	77	388166	40.125	ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	73957	52.224	ng	95
65) n-Nitrosodiphenylamine	15.93	169	335338	44.844	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	130412	42.328	ng	94
67) Hexachlorobenzene	16.72	284	132462	41.744	ng	98
68) Atrazine	16.87	200	129065	42.626	ng	100
69) Pentachlorophenol	17.07	266	92486	46.293	ng	97
70) Phenanthrene	17.46	178	527053	40.378	ng	99
71) Anthracene	17.55	178	535109	41.459	ng	99
72) Carbazole	17.82	167	519601	41.290	ng	98
73) Di-n-butylphthalate	18.37	149	585888	41.923	ng	99
74) Fluoranthene	19.46	202	608647	38.737	ng	99
76) Benzidine	19.65	184	314711	36.759	ng	98
77) Pyrene	19.83	202	640426	37.683	ng	98
79) Butylbenzylphthalate	20.71	149	275703	40.699	ng	98
80) Benzo(a)anthracene	21.67	228	652421	39.463	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	254990	40.520	ng	99
82) Chrysene	21.73	228	598263	37.453	ng	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	389095	41.116	ng	97
84) Di-n-octyl phthalate	22.77	149	571923	36.706	ng	# 1
85) Indeno(1,2,3-cd)pyrene	28.54	276	712745	41.551	ng	99
87) Benzo(b)fluoranthene	23.88	252	606048	39.246	ng	98
88) Benzo(k)fluoranthene	23.94	252	601262m	38.809	ng	
89) Benzo(a)pyrene	24.74	252	597859	40.046	ng	99
90) Dibenzo(a,h)anthracene	28.60	278	601973	43.023	ng	98
91) Benzo(g,h,i)perylene	29.69	276	601268	42.818	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampled :

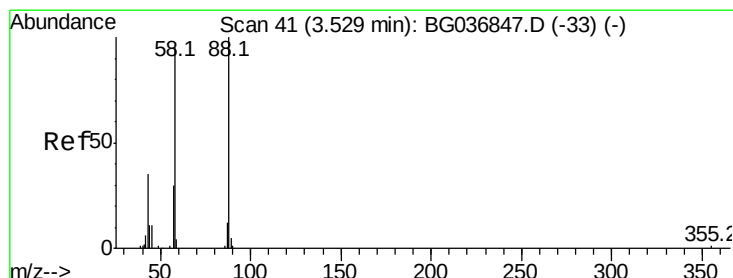
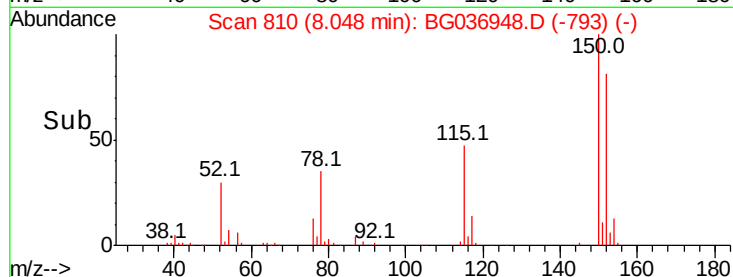
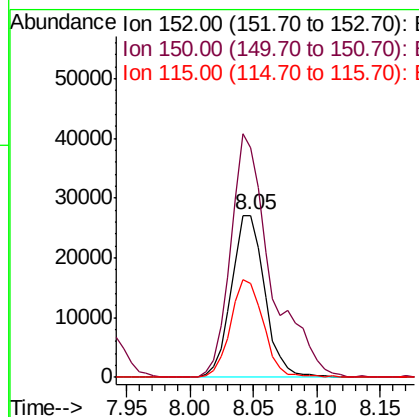
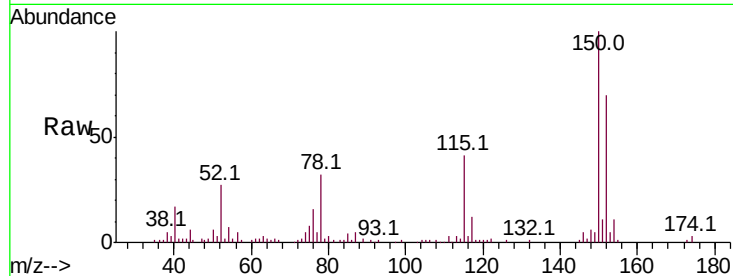
SSTDCCC040

Tot Ion:	152	Resp:	49315
Ion Ratio	Lower	Upper	
152	100		
150	141.9	119.5	179.3
115	58.0	44.5	66.7

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#2

1,4-Dioxane

Concen: 42.093 ng

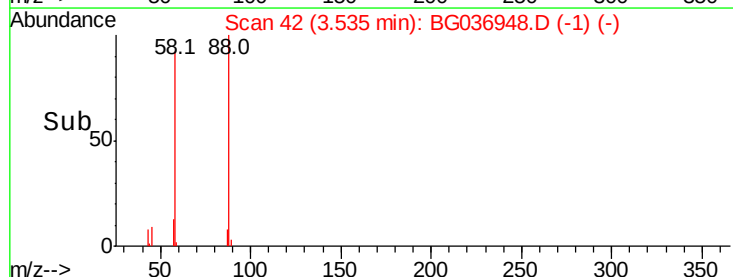
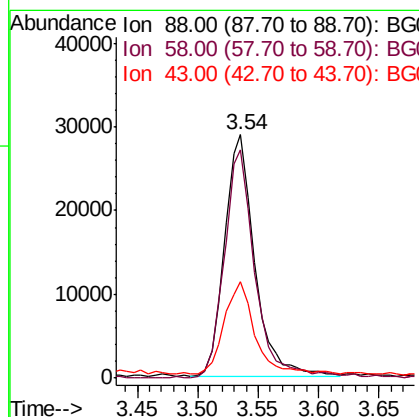
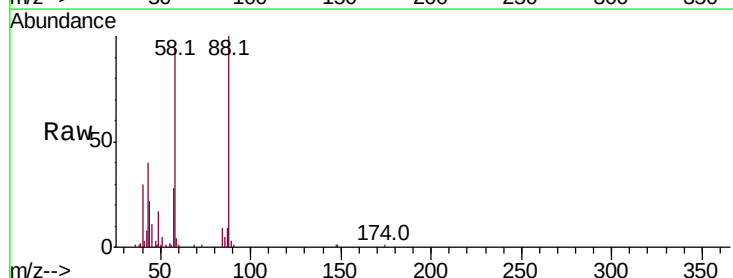
RT: 3.54 min Scan# 42

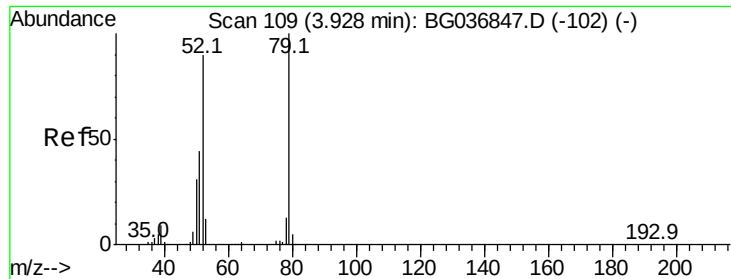
Delta R.T. 0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion:	88	Resp:	49529
Ion Ratio	Lower	Upper	
88	100		
58	97.7	72.6	109.0
43	39.5	29.0	43.4





#3

Pvridine

Concen: 43.457 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

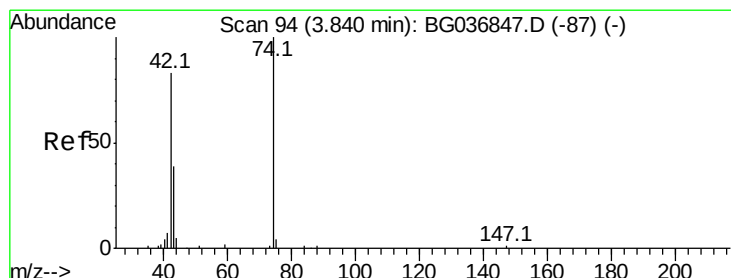
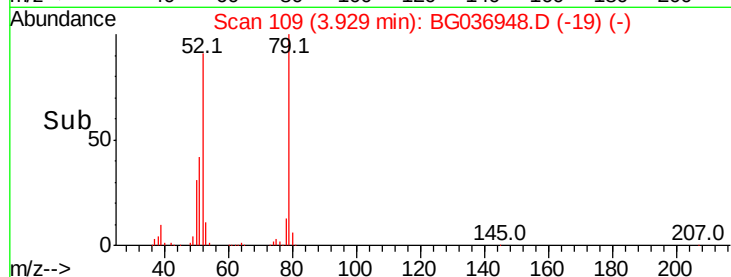
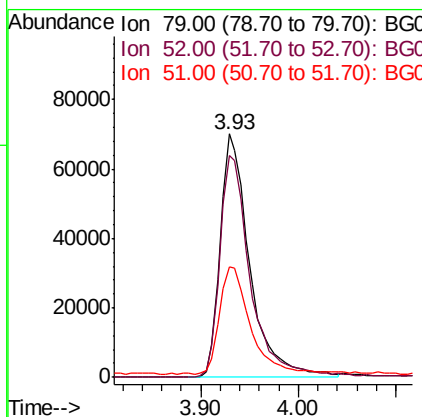
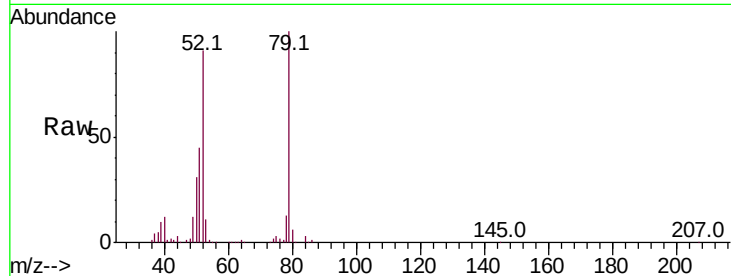
SSTDCCC040

Tot Ion:	79	Resp:	147646
Ion	Ratio	Lower	Upper
79	100		
52	91.2	72.3	108.5
51	45.4	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 45.606 ng

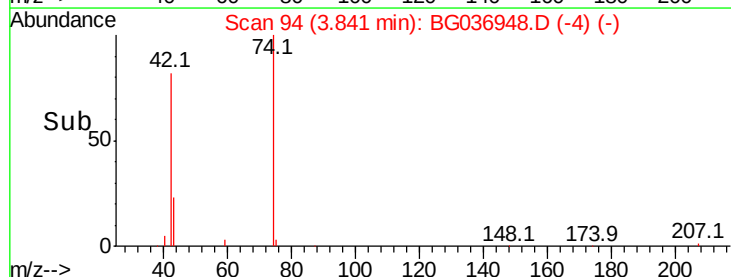
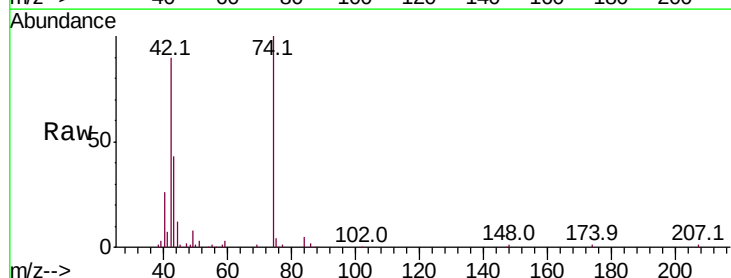
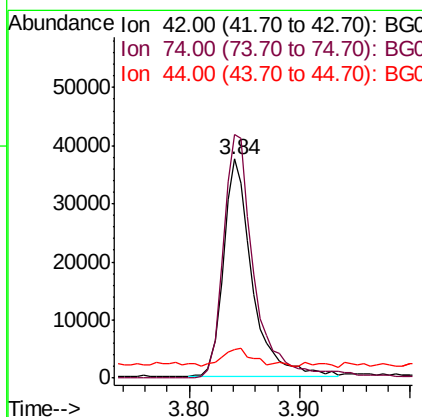
RT: 3.84 min Scan# 94

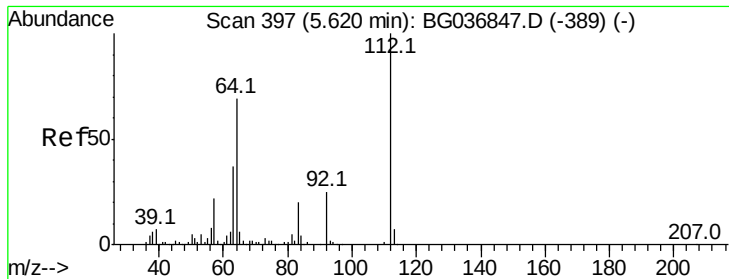
Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion:	42	Resp:	68867
Ion	Ratio	Lower	Upper
42	100		
74	111.3	96.6	145.0
44	13.2	7.0	10.4#





#5

2-Fluorophenol

Concen: 91.920 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

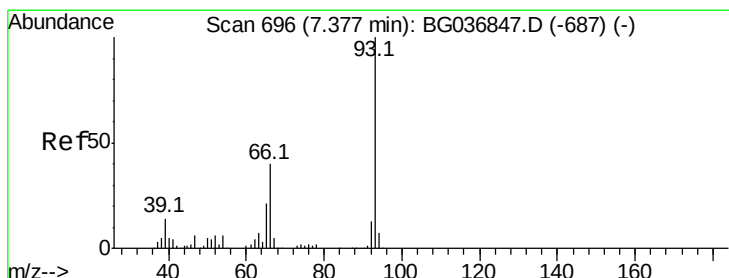
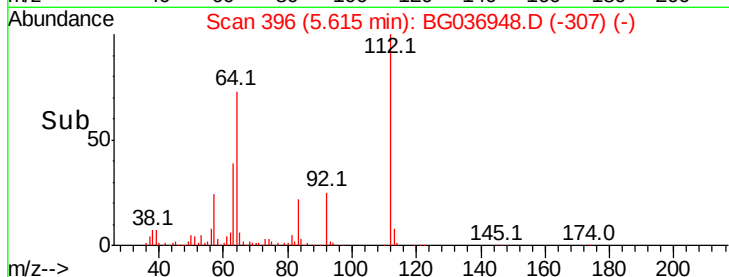
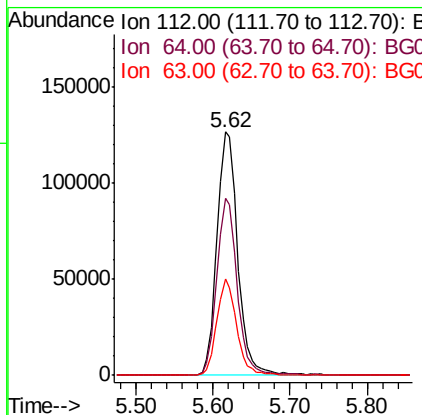
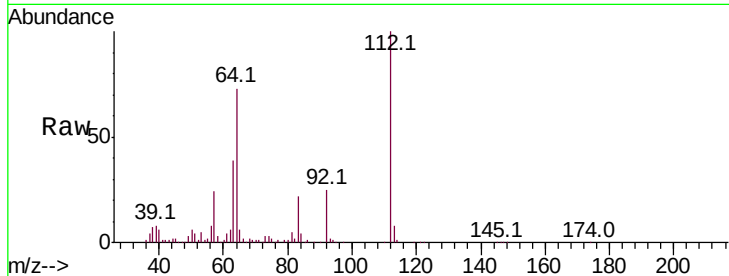
SSTDCCC040

Tot Ion:	112	Resp:	236368
Ion Ratio	Lower	Upper	
112	100		
64	72.7	57.2	85.8
63	39.3	30.8	46.2

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#6

Aniline

Concen: 39.478 ng

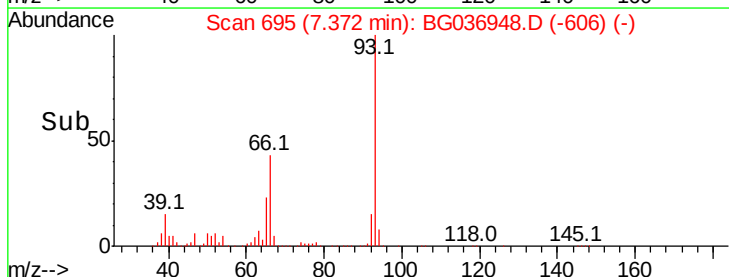
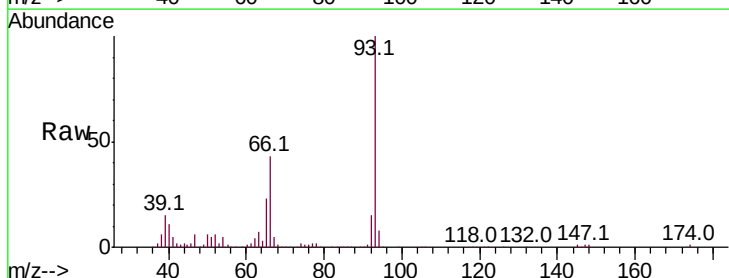
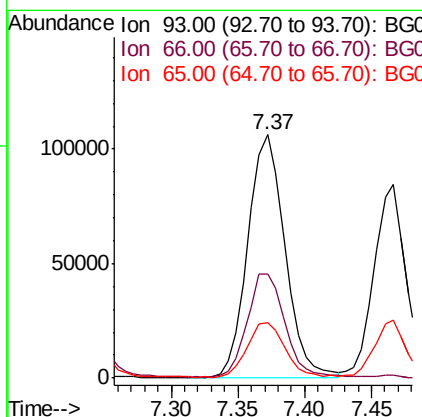
RT: 7.37 min Scan# 695

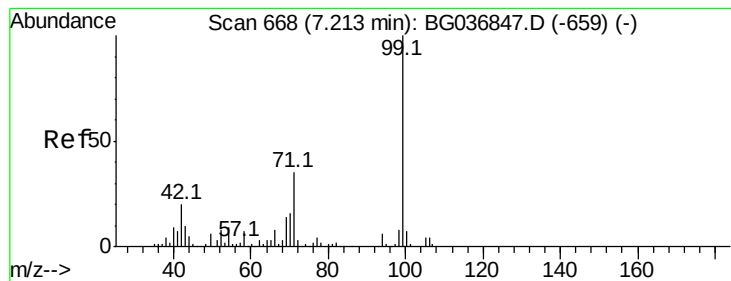
Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion:	93	Resp:	203798
Ion Ratio	Lower	Upper	
93	100		
66	43.0	35.0	52.4
65	23.0	17.6	26.4





#7

Phenol-d6

Concen: 83.367 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

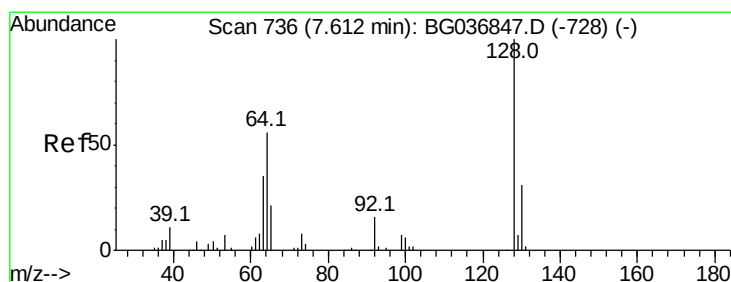
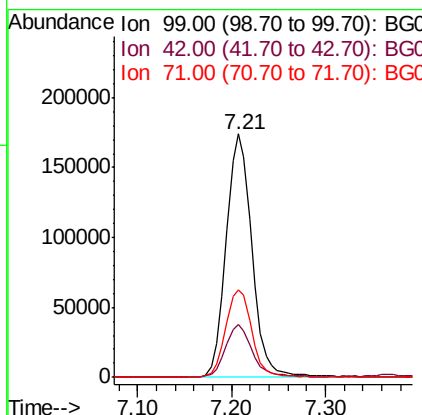
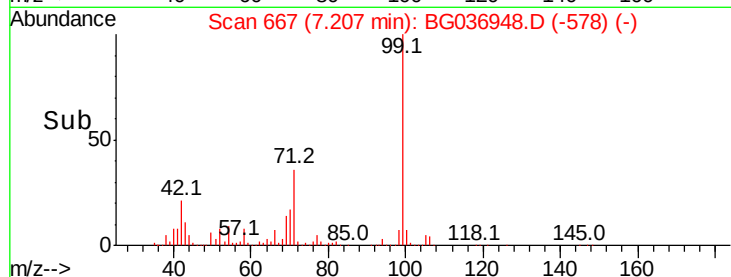
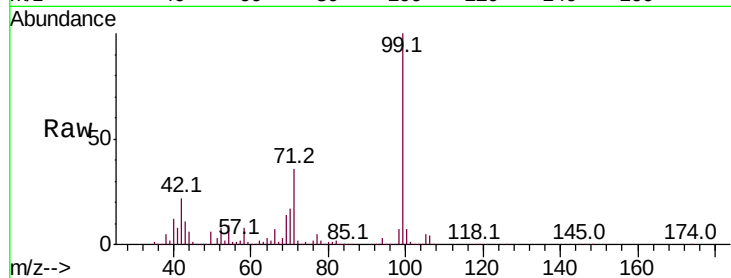
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	331673
Ion	Ratio	Lower	Upper
99	100		
42	21.8	16.5	24.7
71	36.2	29.4	44.2

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#8

2-Chlorophenol

Concen: 43.241 ng

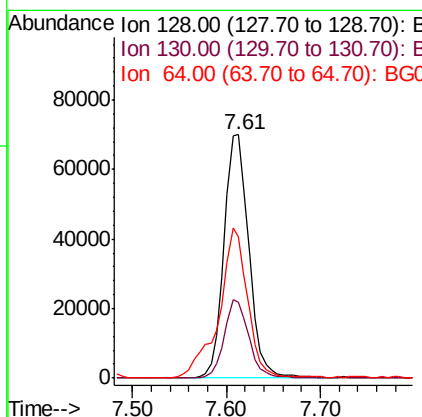
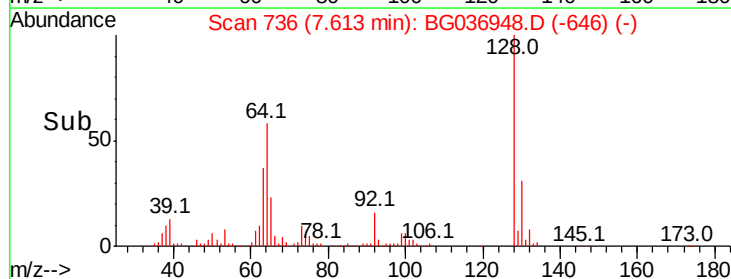
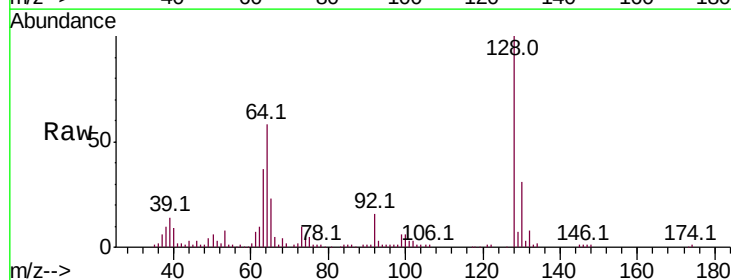
RT: 7.61 min Scan# 736

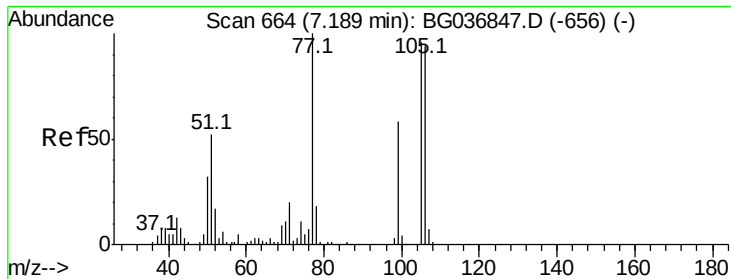
Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion:	128	Resp:	129108
Ion	Ratio	Lower	Upper
128	100		
130	31.4	10.0	50.0
64	57.9	36.0	76.0





#9

Benzaldehyde

Concen: 40.785 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

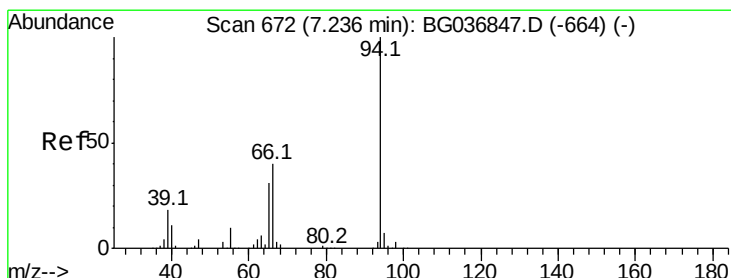
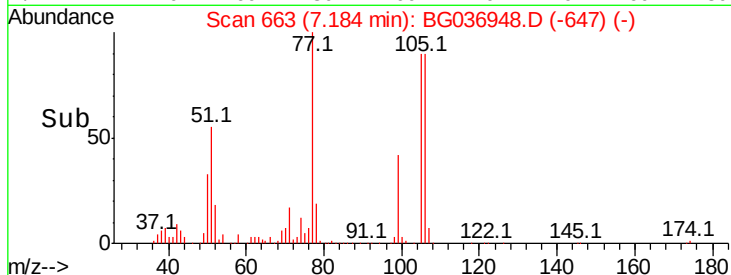
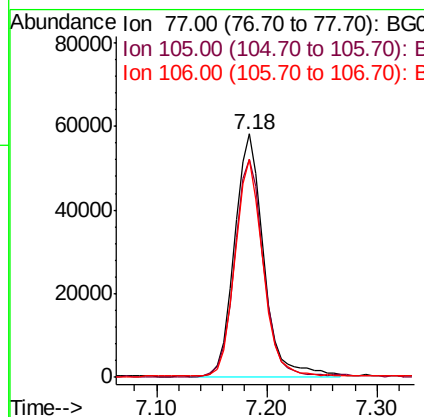
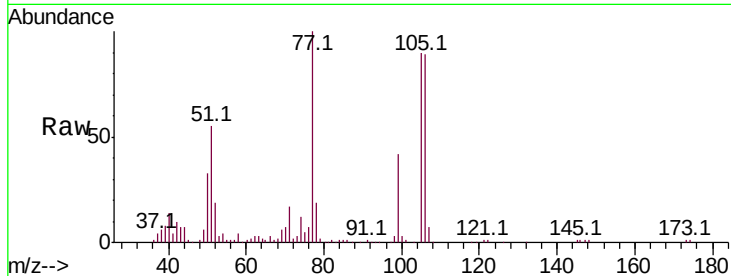
SSTDCCC040

Tot Ion:	77	Resp:	107221
Ion	Ratio	Lower	Upper
77	100		
105	89.6	70.5	110.5
106	89.4	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 42.485 ng

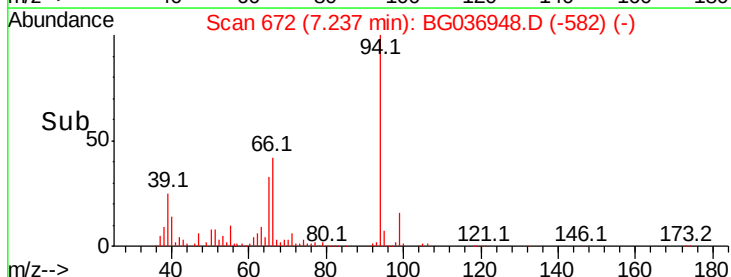
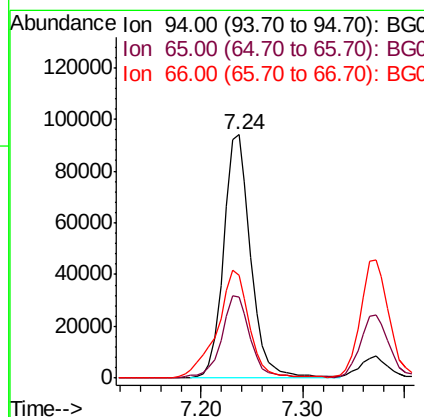
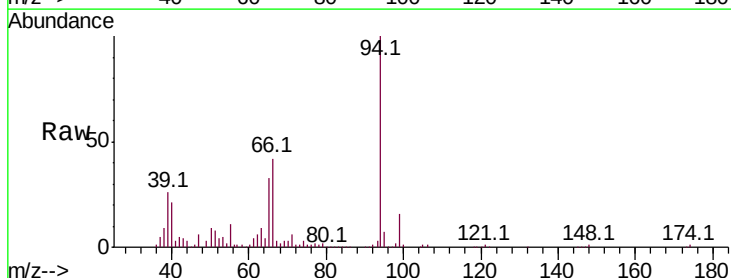
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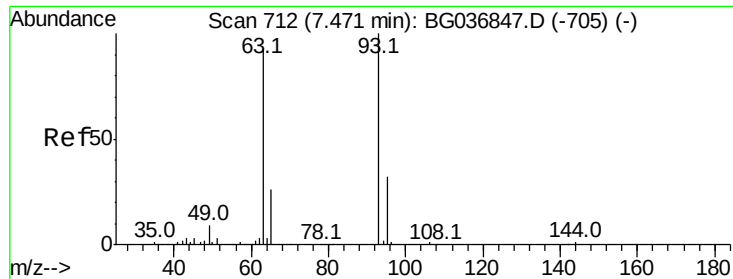
Delta R.T. 0.00 min

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Acq: 25 Sep 2018 14:26

Tgt Ion:	94	Resp:	174443
Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.5	51.5
66	42.1	19.5	59.5





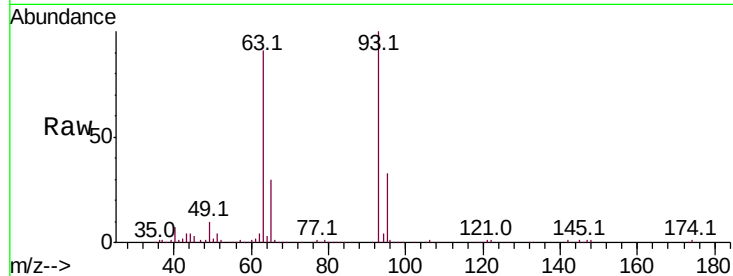
#11
bis(2-Chloroethyl)ether
Concen: 36.754 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

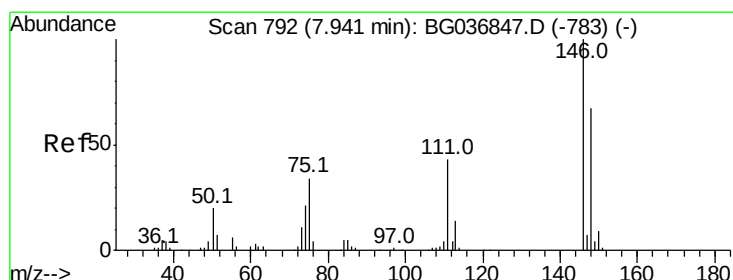
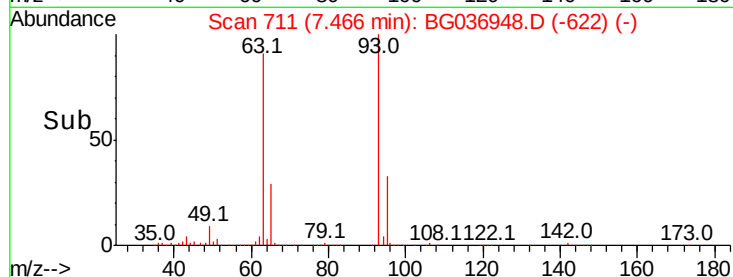
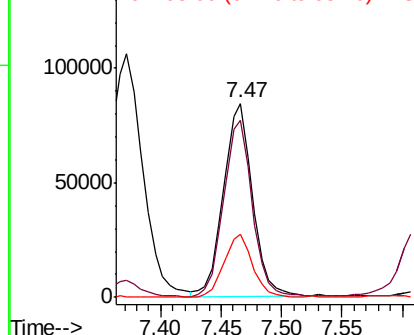
Tot Ion	Ratio	Lower	Upper
93	100		
63	91.0	69.9	109.9
95	32.7	11.7	51.7

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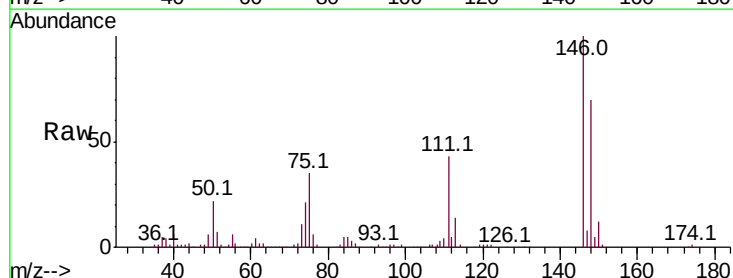


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

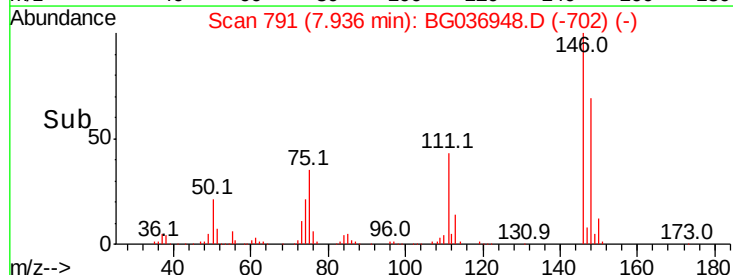
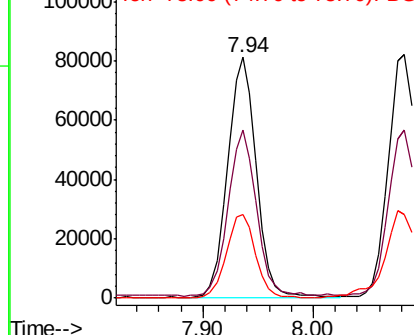


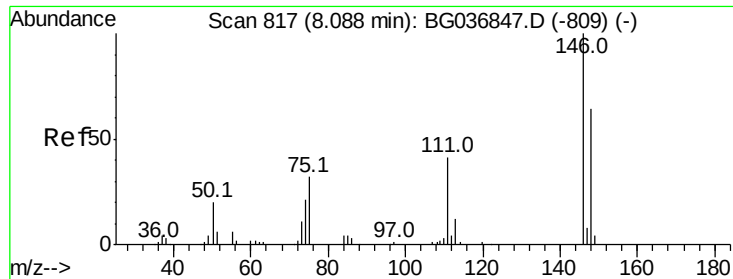
#12
1,3-Dichlorobenzene
Concen: 39.885 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.9	53.8	80.6
75	34.8	27.2	40.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





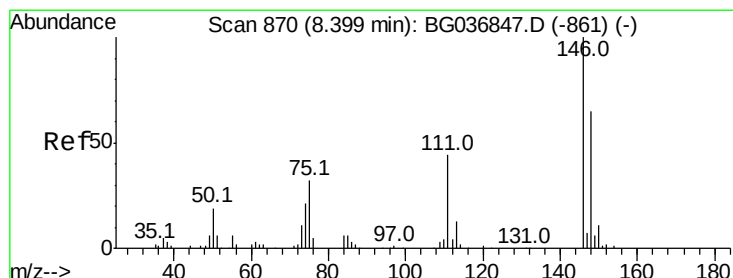
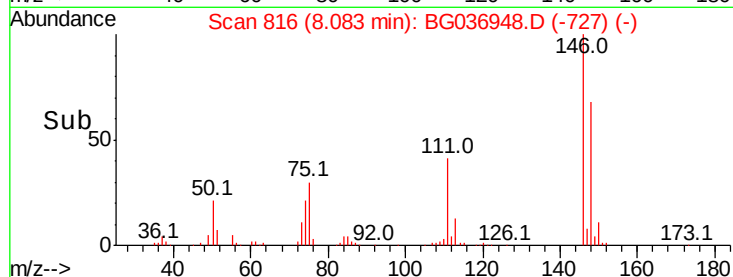
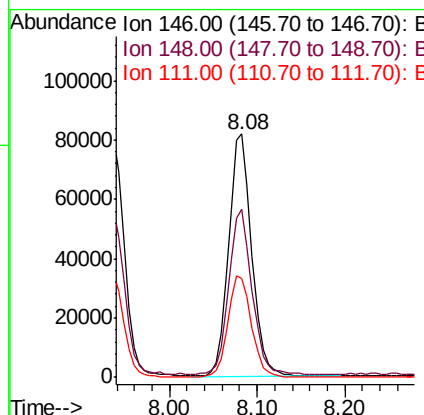
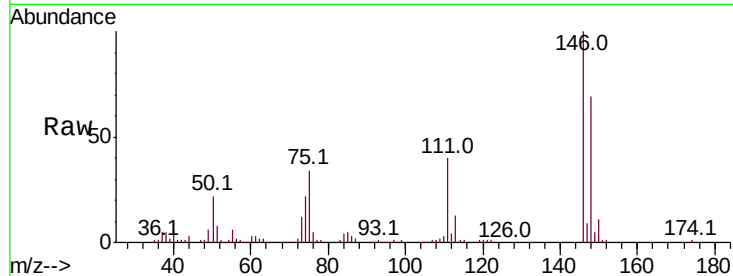
#13
 1,4-Dichlorobenzene
 Concen: 39.309 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.0	53.9	80.9
111	40.4	33.8	50.6

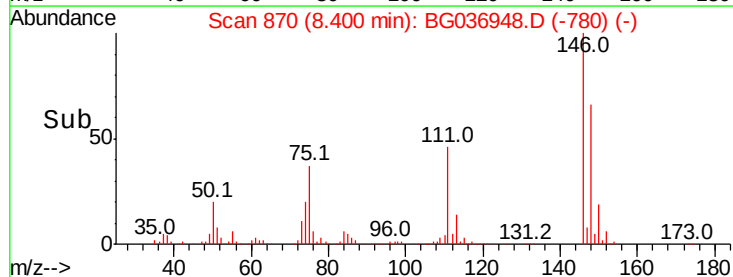
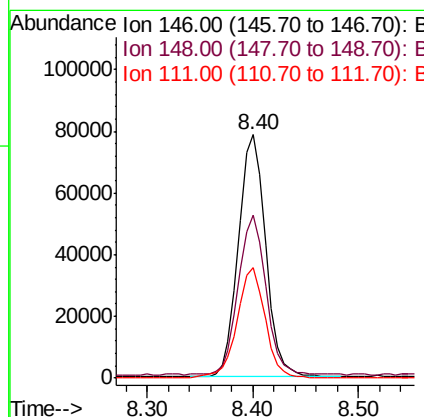
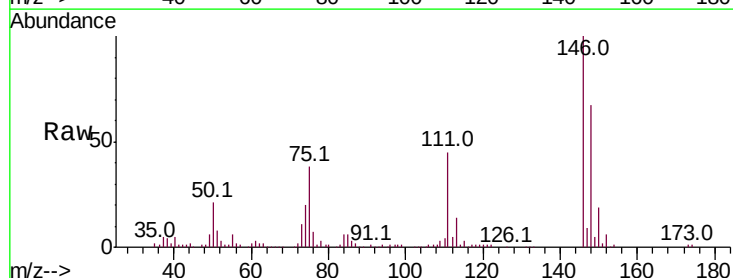
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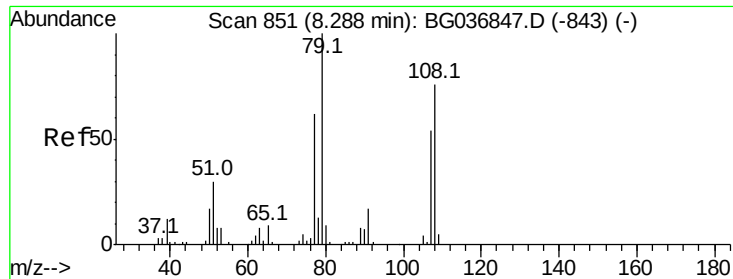
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#14
 1,2-Dichlorobenzene
 Concen: 38.451 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	55.0	82.6
111	45.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 42.924 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

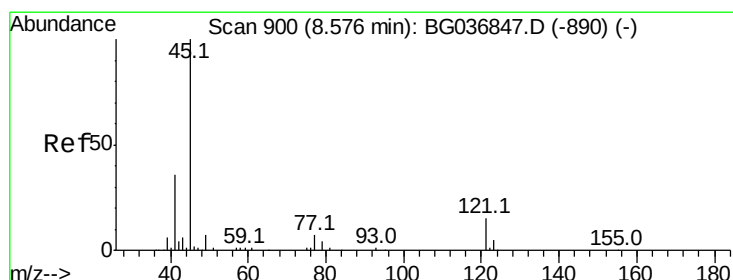
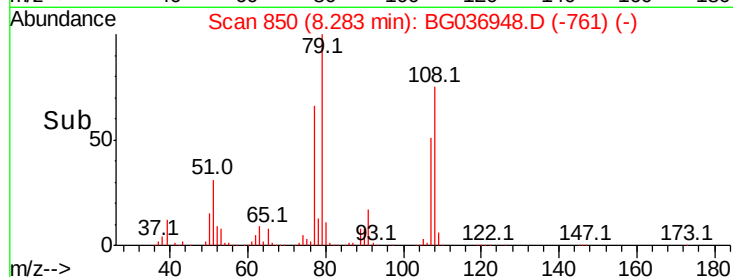
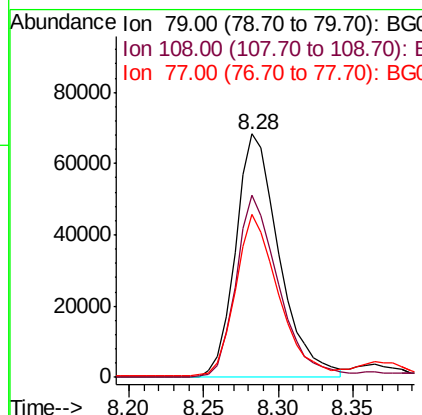
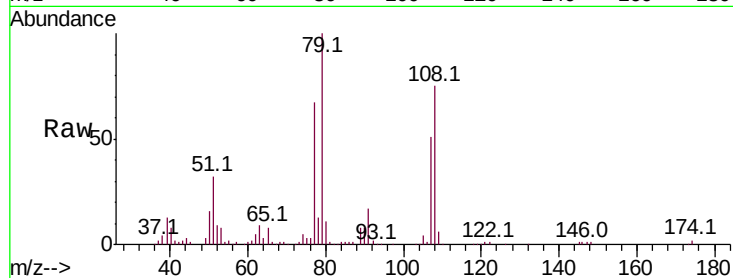
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	138566
Ion Ratio	Lower	Upper	
79	100		
108	74.9	55.9	83.9
77	66.8	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.512 ng

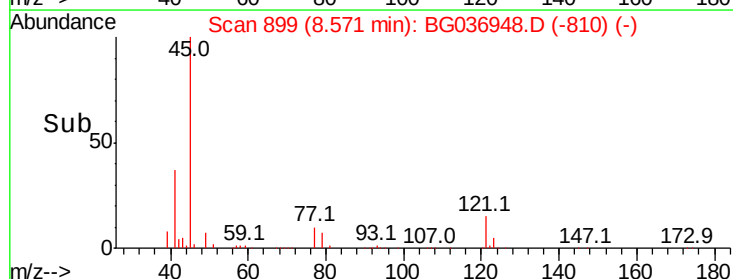
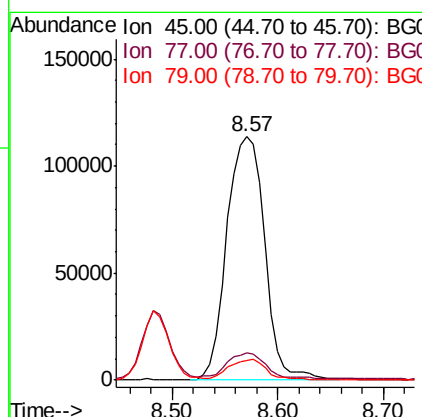
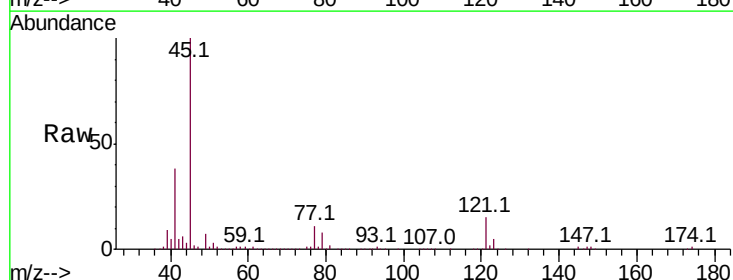
RT: 8.57 min Scan# 899

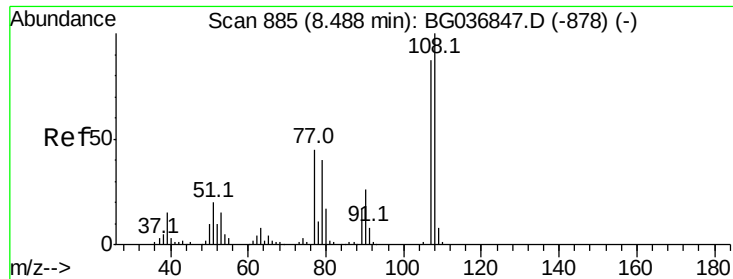
Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion:	45	Resp:	280823
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	30.5
79	8.2	0.0	27.9





#17

2-Methylphenol

Concen: 40.917 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 117028

Ion Ratio Lower Upper

107 100

108 108.3 86.7 130.1

77 49.0 39.0 58.4

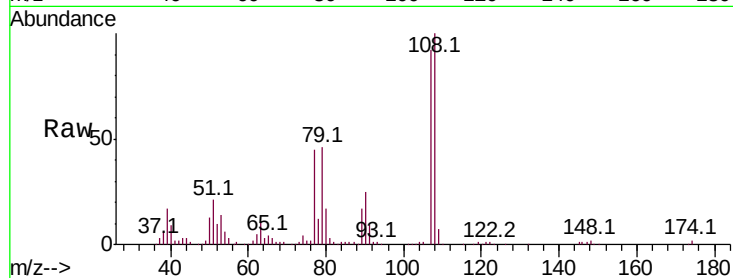
79 49.3 36.6 54.8

Manual Integrations

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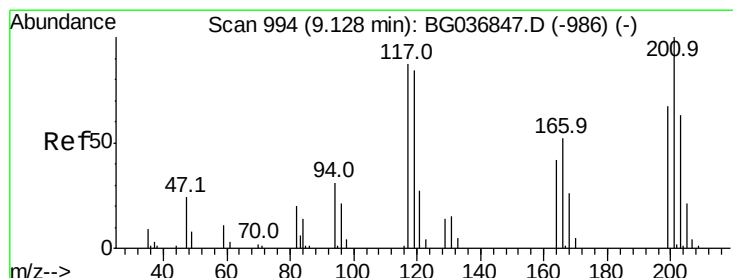
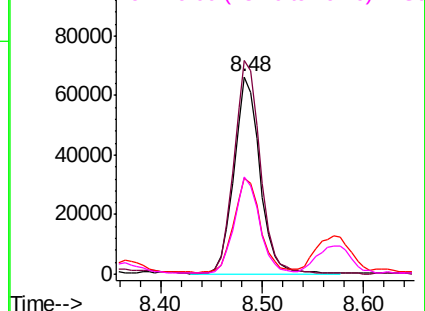
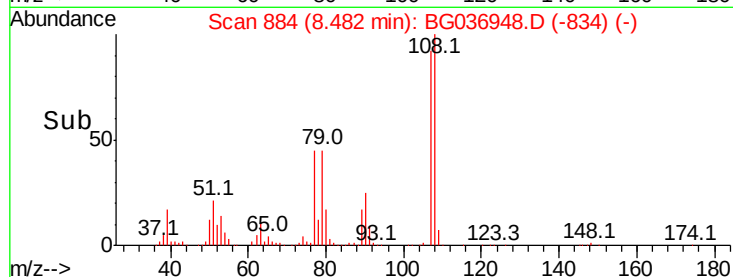
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.448 ng

RT: 9.13 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

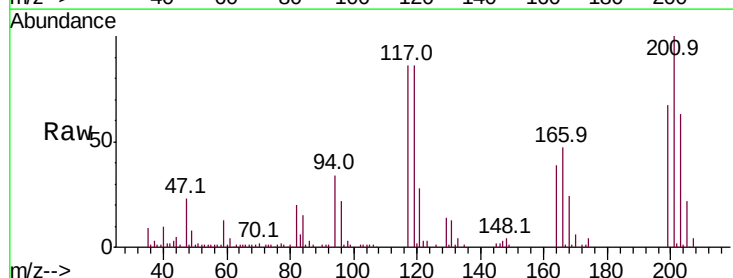
Tgt Ion:117 Resp: 57137

Ion Ratio Lower Upper

117 100

119 99.8 76.8 115.2

201 116.4 85.7 128.5

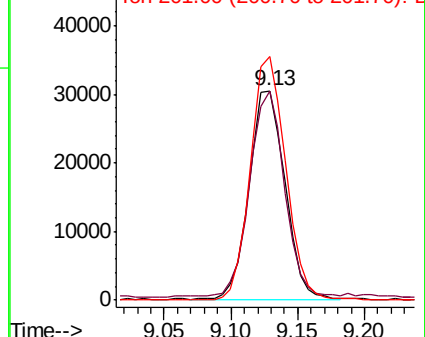
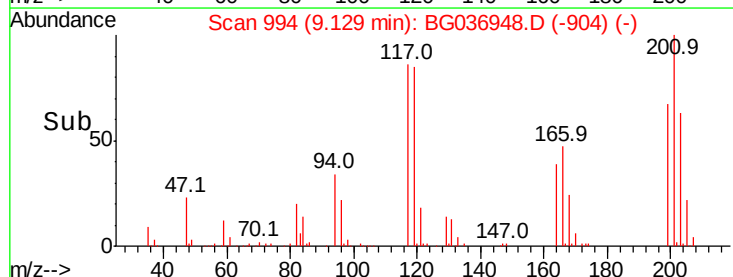


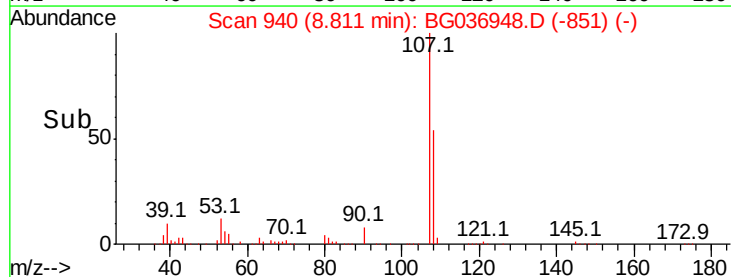
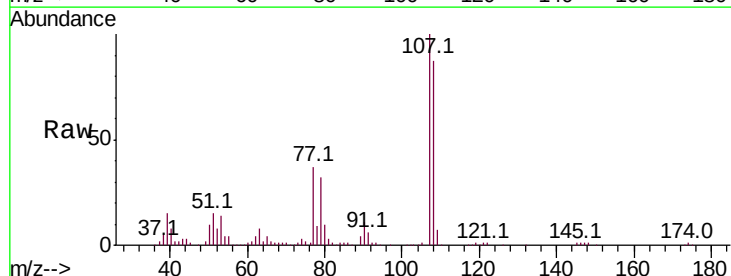
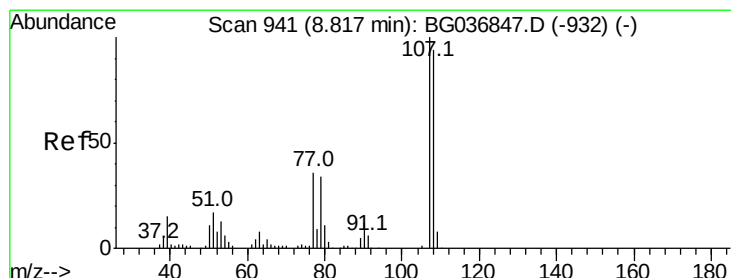
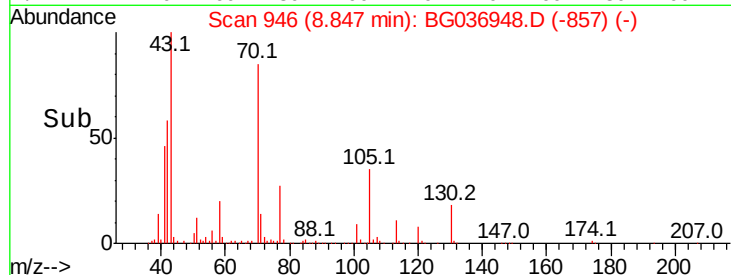
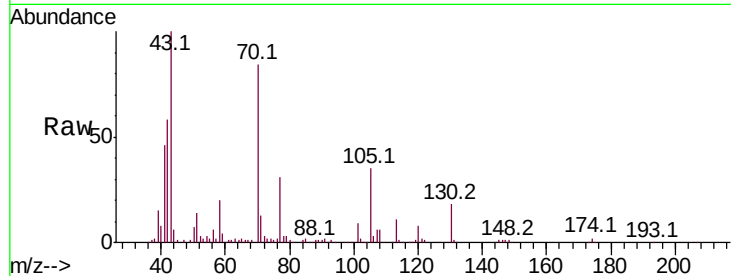
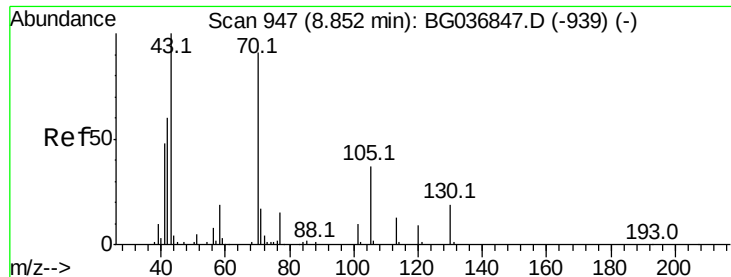
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.168 ng

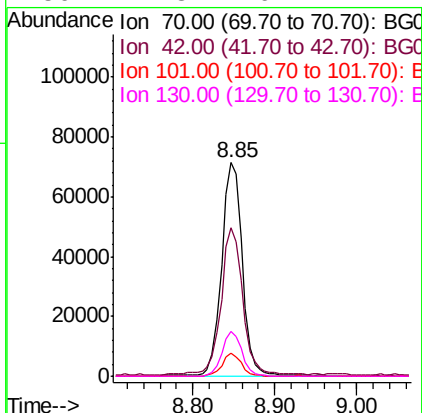
RT: 8.85 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.7	56.2	84.4	
101	10.6	7.8	11.6	
130	21.3	16.2	24.2	



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 41.426 ng

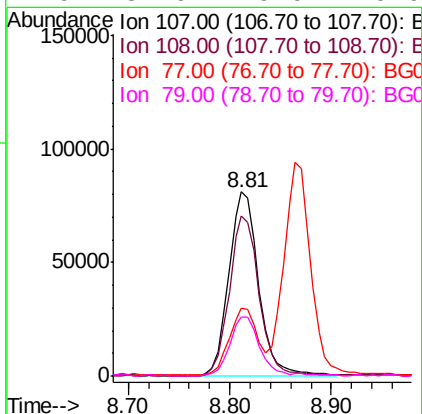
RT: 8.81 min Scan# 940

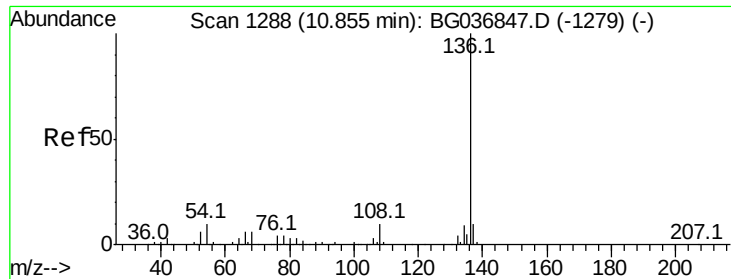
Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	68.0	108.0	
77	36.9	15.6	55.6	
79	31.9	9.9	49.9	





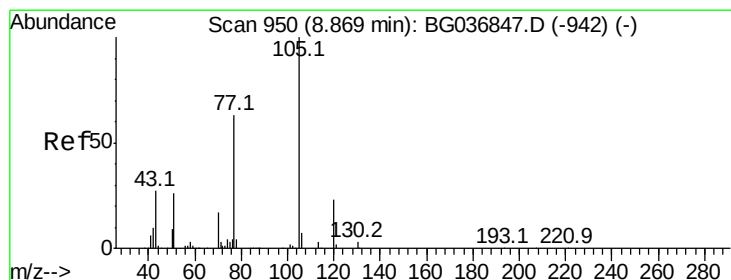
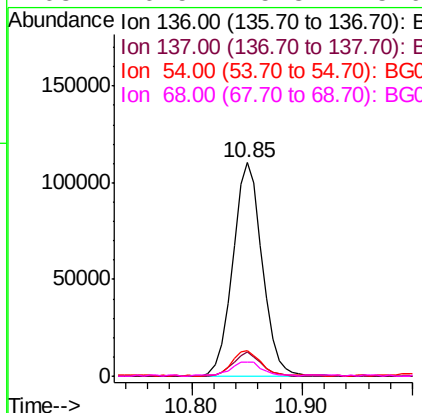
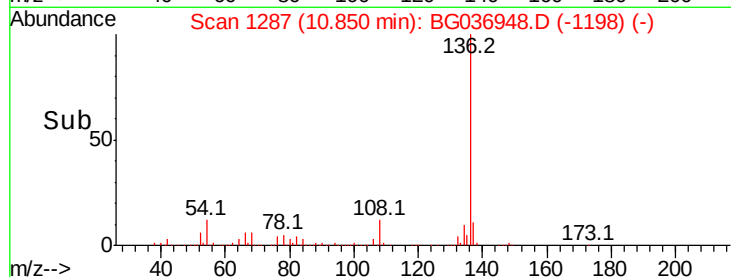
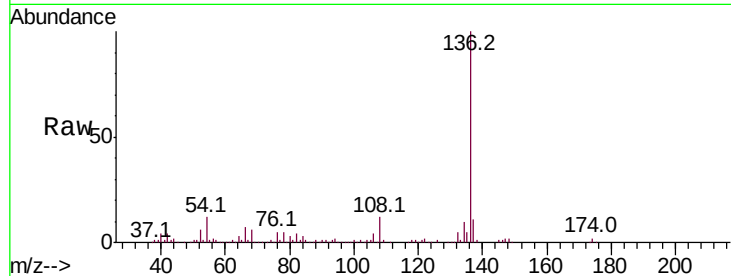
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.8	13.2	
54	12.2	9.2	13.8	
68	6.5	5.8	8.6	

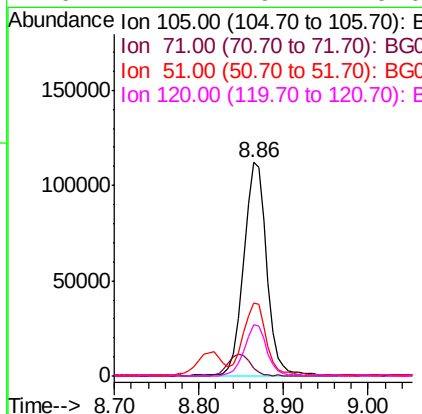
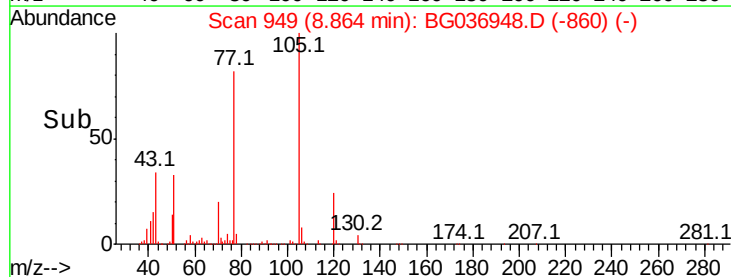
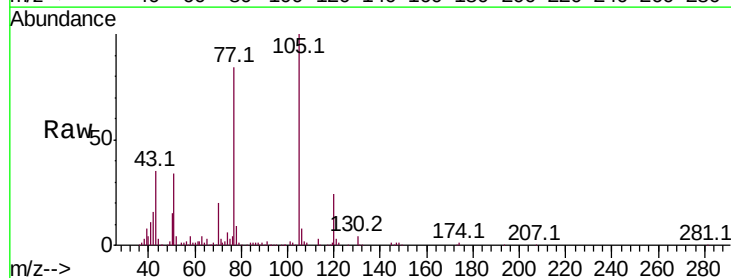
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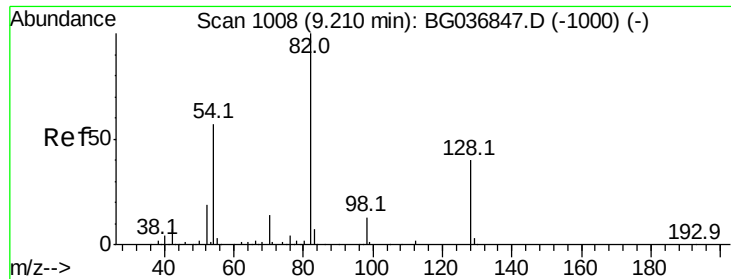
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#22
Acetophenone
Concen: 43.638 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.5	2.4	3.6	
51	34.3	25.9	38.9	
120	24.1	19.4	29.0	





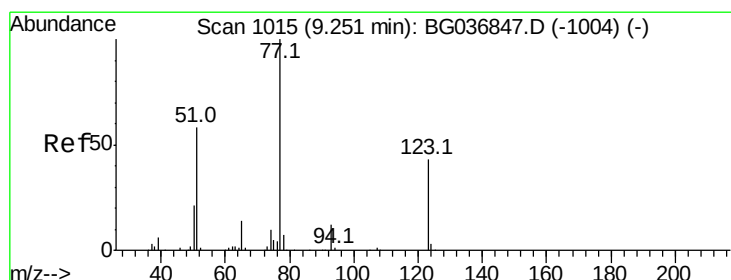
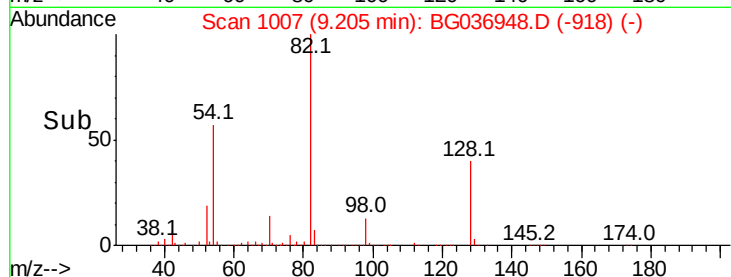
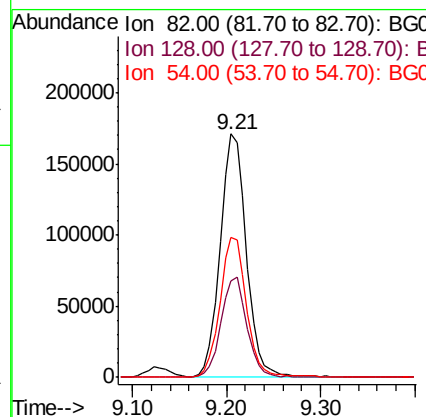
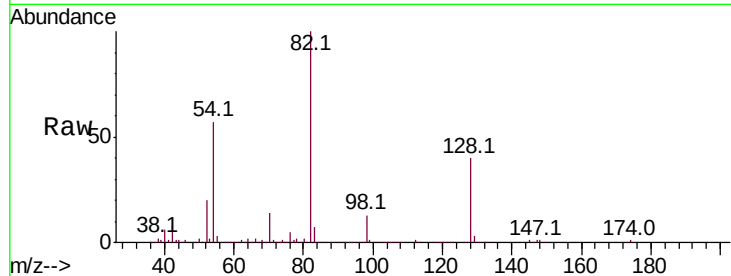
#23
 Nitrobenzene-d5
 Concen: 86.086 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.3	49.9
54	57.5	45.1	67.7

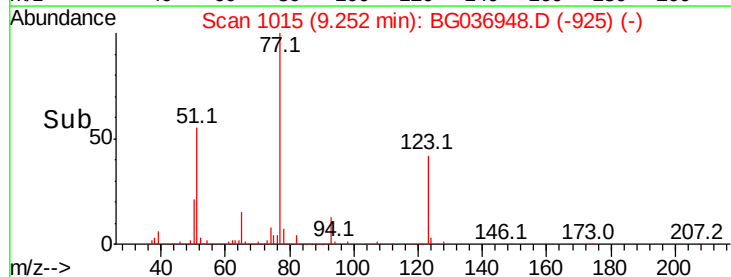
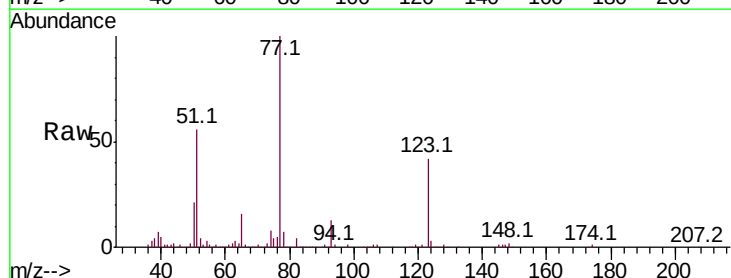
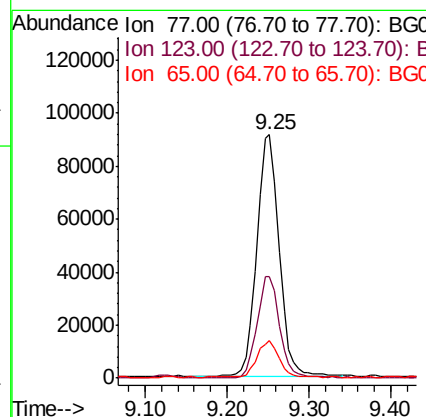
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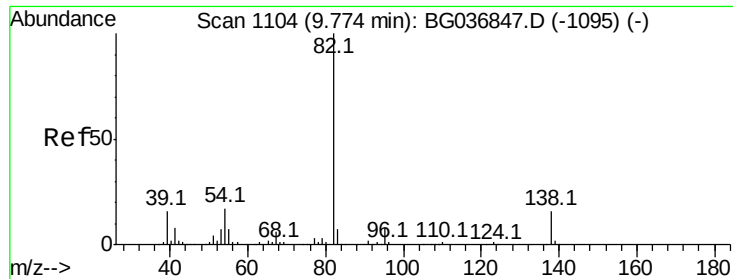
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#24
 Nitrobenzene
 Concen: 42.696 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	32.4	48.6
65	15.6	11.5	17.3





#25

Isophorone

Concen: 42.084 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

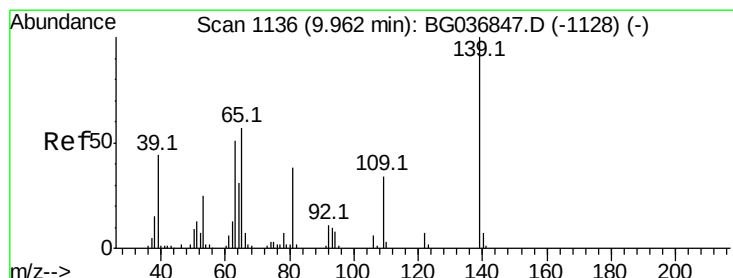
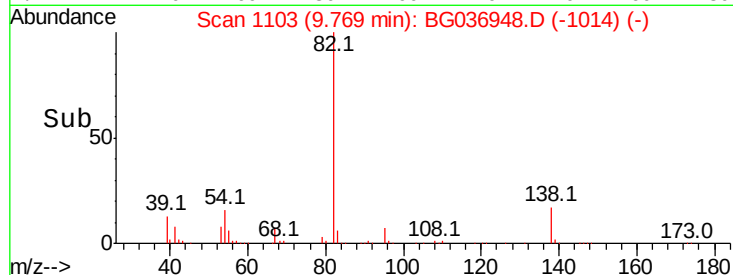
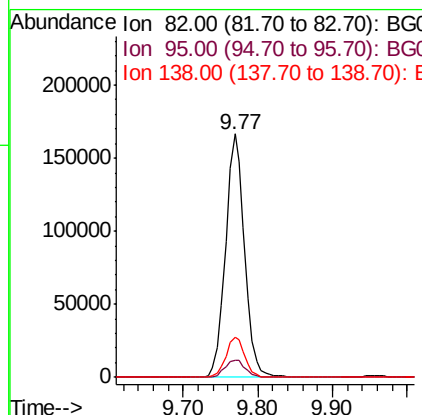
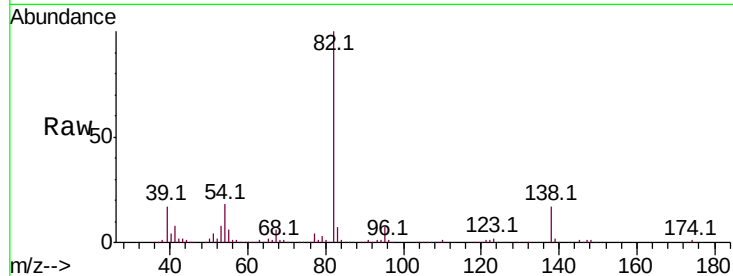
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	295651
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.8	8.8
138	16.6	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.273 ng

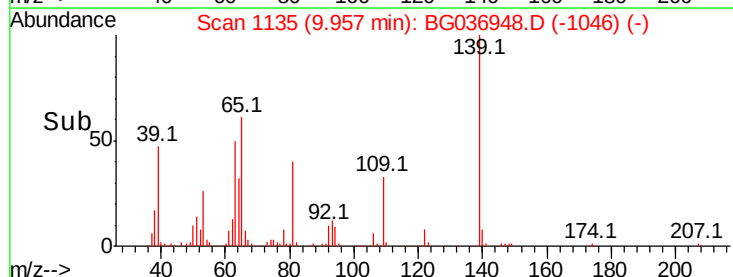
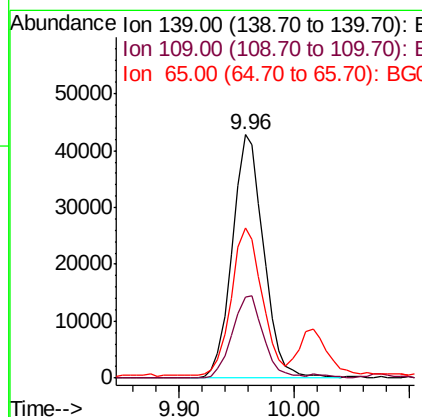
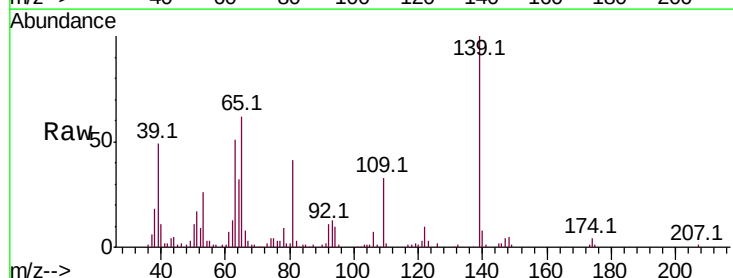
RT: 9.96 min Scan# 1135

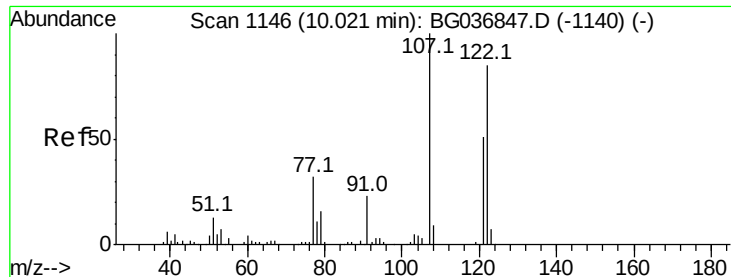
Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion:	139	Resp:	80640
Ion Ratio	Lower	Upper	
139	100		
109	33.4	27.4	41.0
65	61.6	47.8	71.6





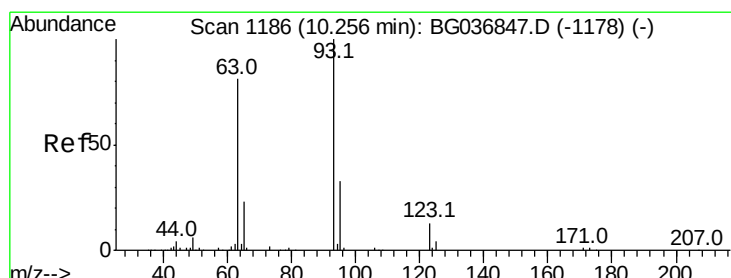
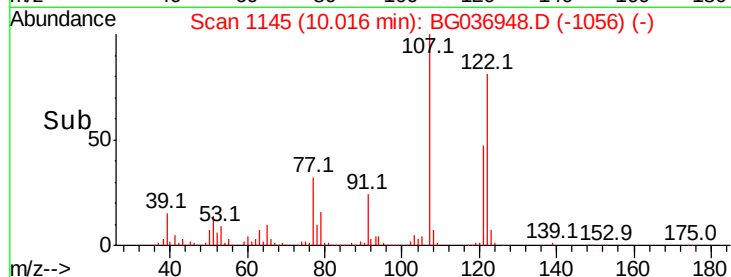
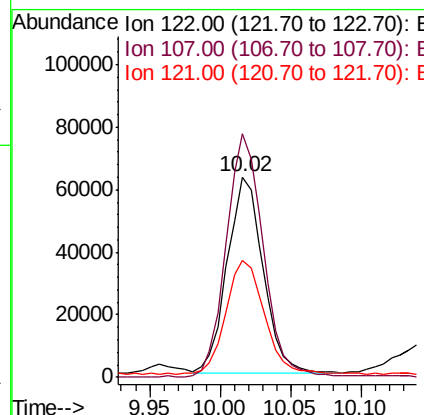
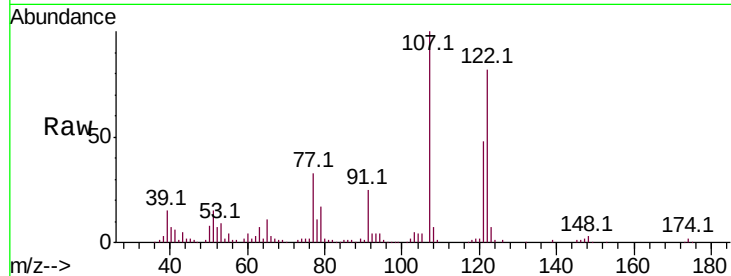
#27
2,4-Dimethylphenol
Concen: 43.727 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	121.5	96.0	144.0	
121	58.1	48.2	72.4	

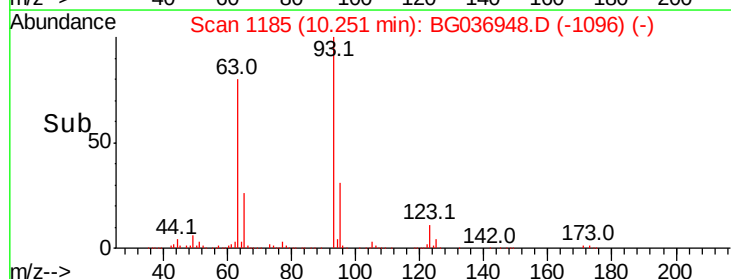
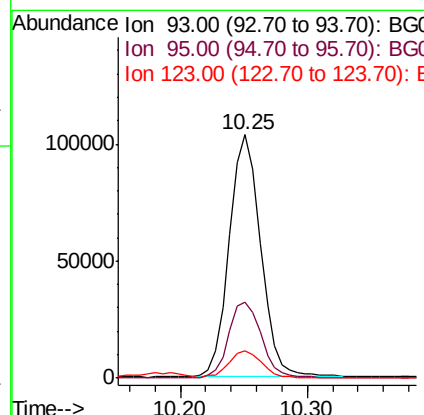
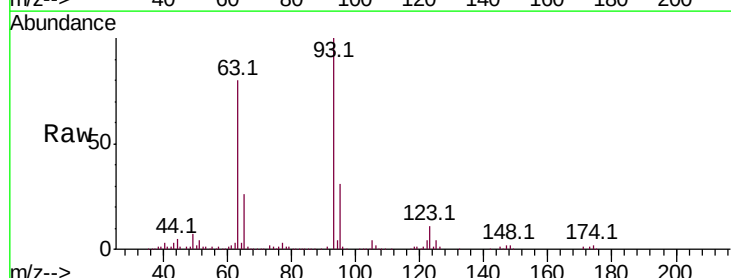
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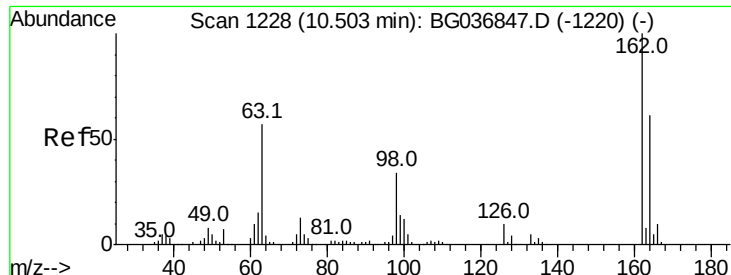
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.958 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.3	25.2	37.8	
123	11.2	8.6	12.8	





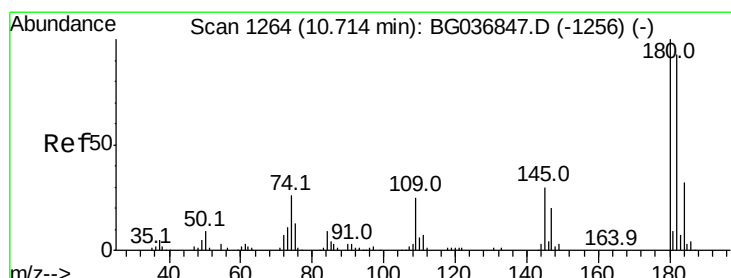
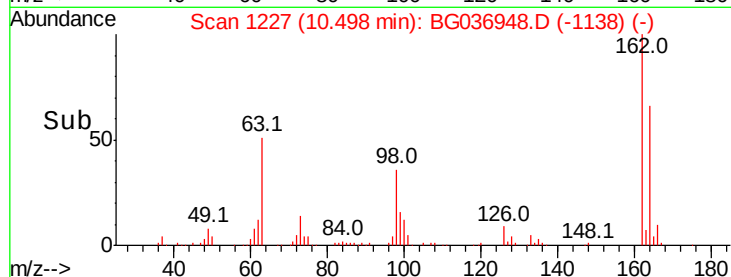
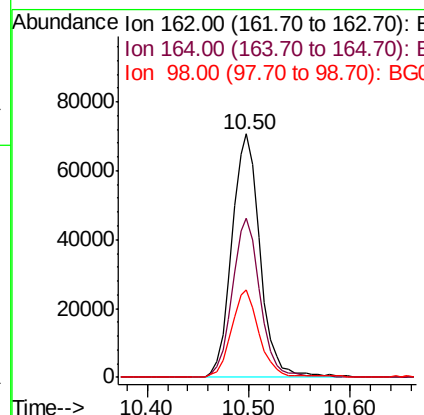
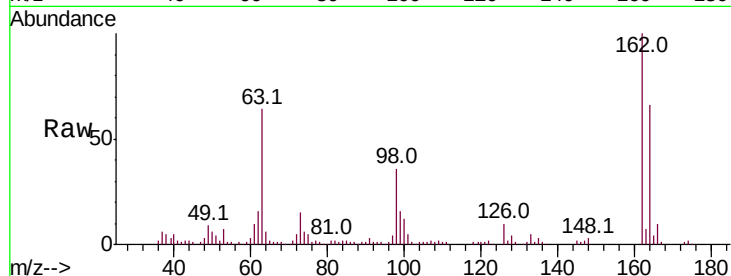
#29
 2,4-Dichlorophenol
 Concen: 45.983 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.6	47.6	87.6	
98	35.8	19.2	59.2	

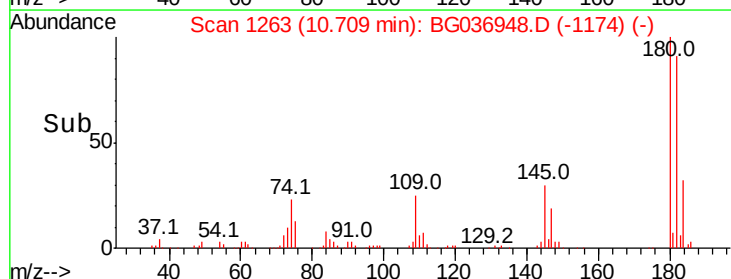
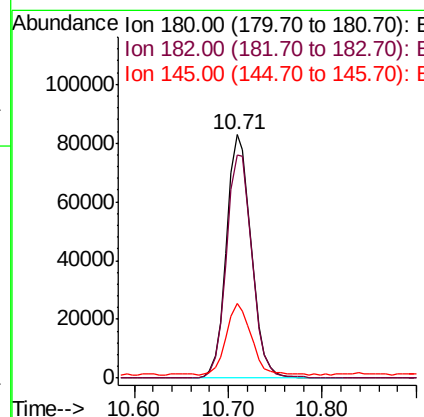
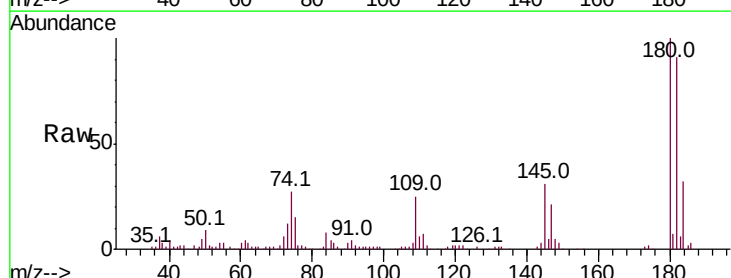
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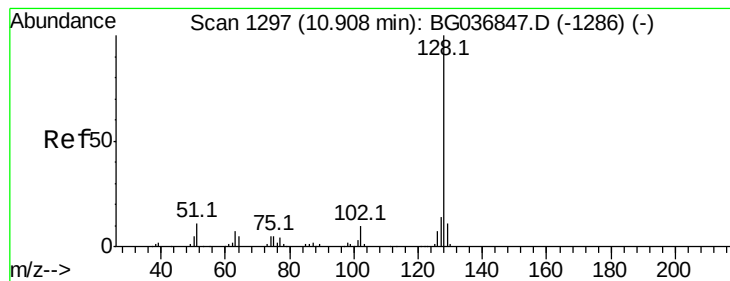
Sohil
 9/26/2018 3:45:17 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.162 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.4	76.0	114.0	
145	30.9	22.9	34.3	





#31

Naphthalene

Concen: 39.903 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

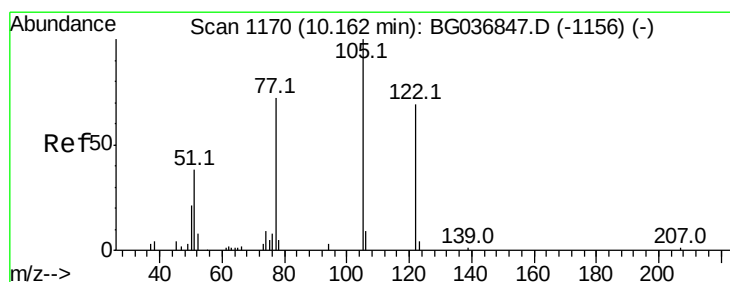
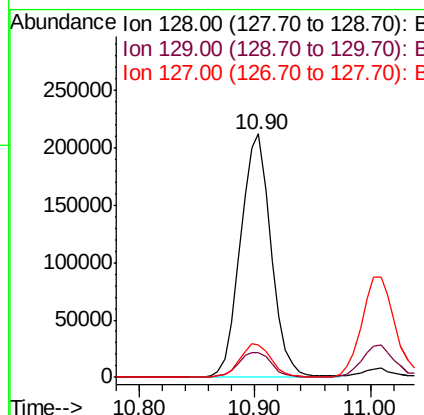
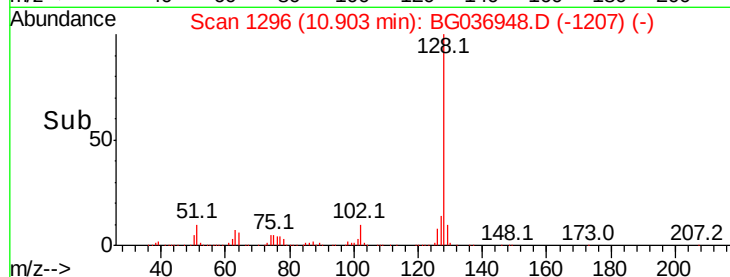
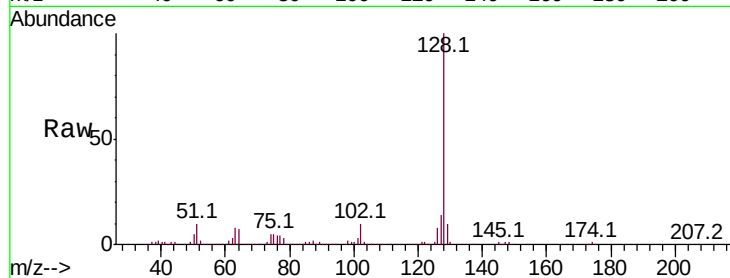
ClientSampleId :

SSTDCCC040

Tot Ion:128	Resp:	390910
Ion Ratio	Lower	Upper
128	100	
129	10.4	9.4 14.2
127	13.5	11.0 16.4

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#32

Benzoic acid

Concen: 46.925 ng

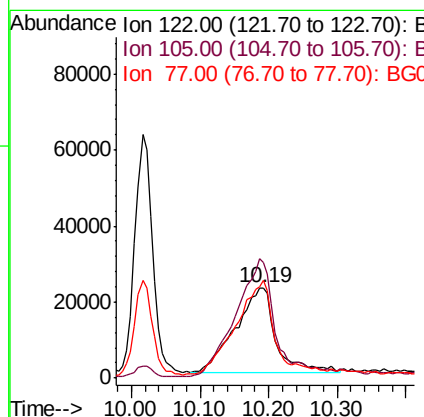
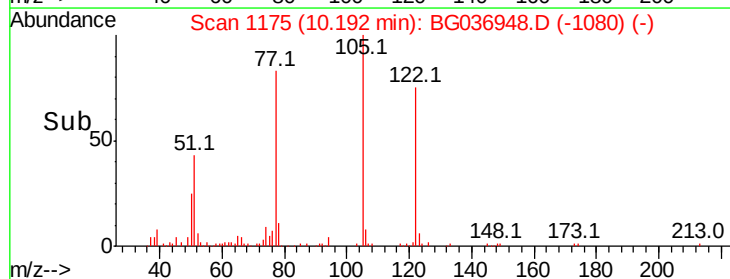
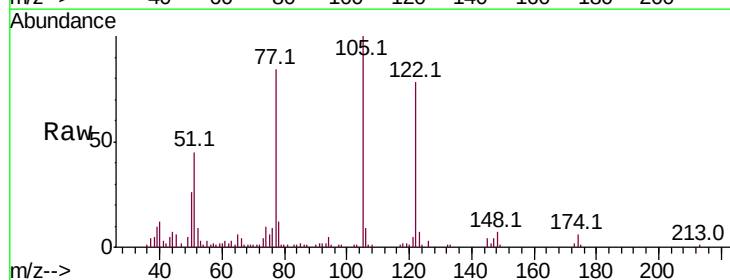
RT: 10.19 min Scan# 1175

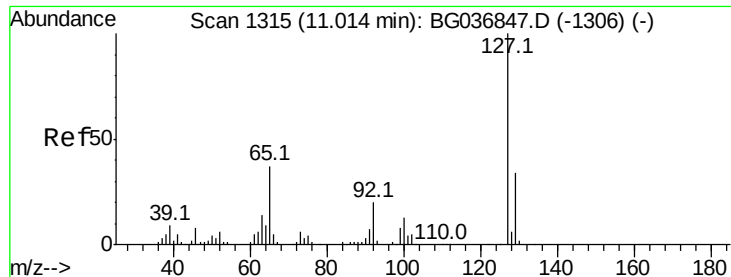
Delta R.T. 0.03 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion:122	Resp:	91364
Ion Ratio	Lower	Upper
122	100	
105	128.3	108.1 148.1
77	108.0	76.3 116.3





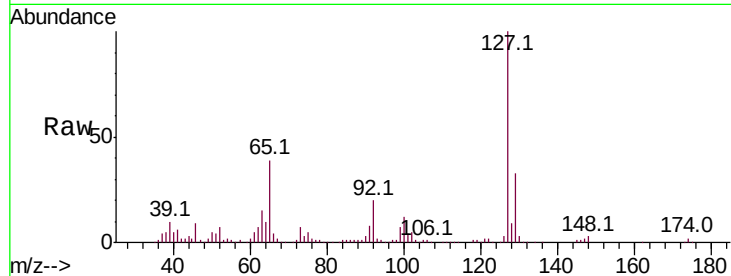
#33
4-Chloroaniline
Concen: 40.499 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

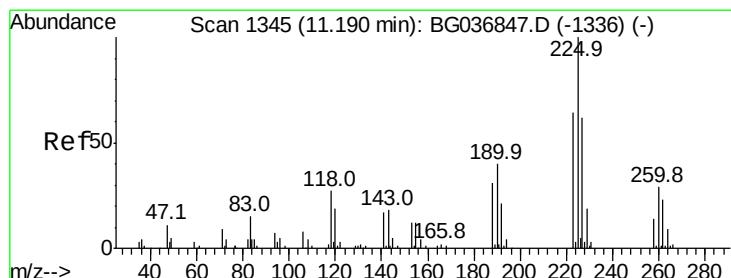
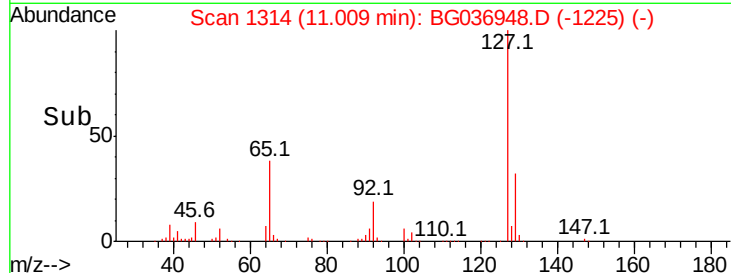
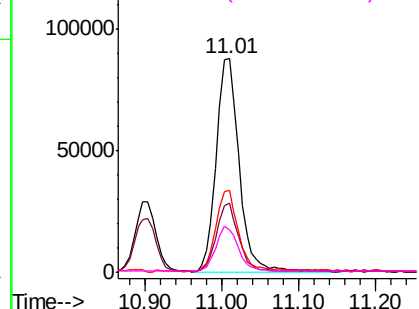
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	38.5	27.5	41.3	
92	20.1	16.2	24.2	

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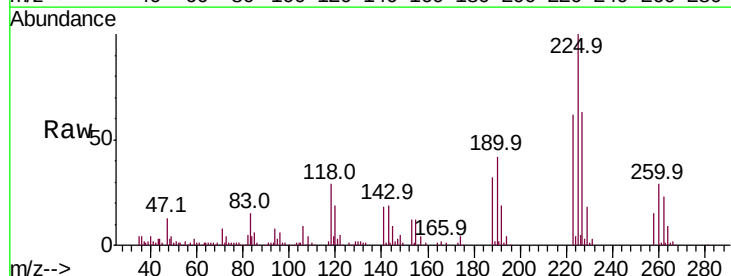


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

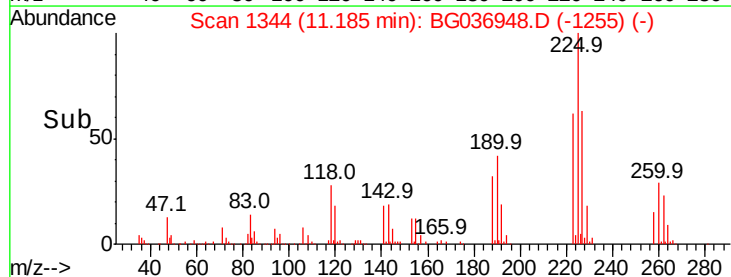
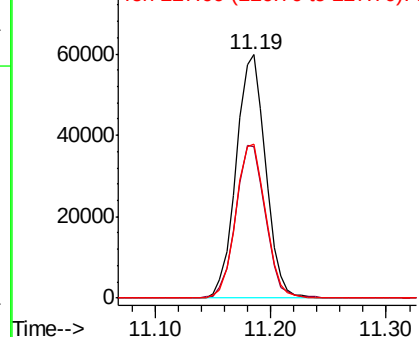


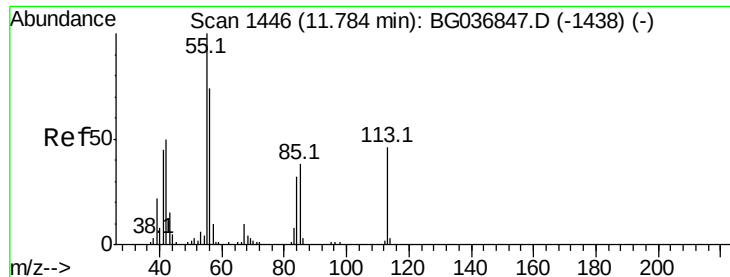
#34
Hexachlorobutadiene
Concen: 41.331 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	51.8	77.8	
227	63.2	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: 42.749 ng

RT: 11.81 min Scan# 1451

Delta R.T. 0.03 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 51997

Ion Ratio Lower Upper

113 100

55 207.2 197.7 237.7

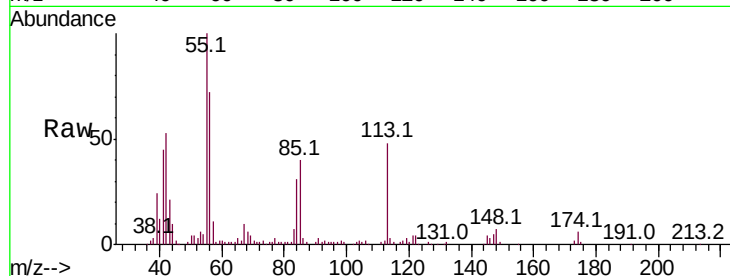
56 150.0 131.7 171.7

Manual Integrations

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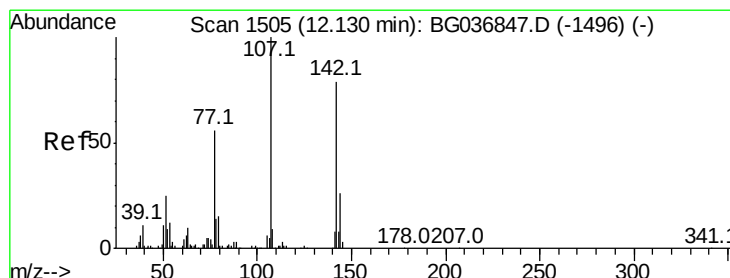
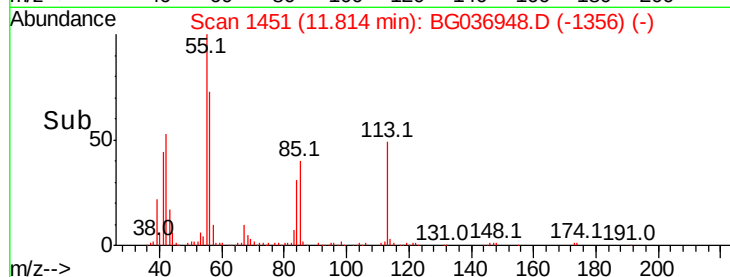
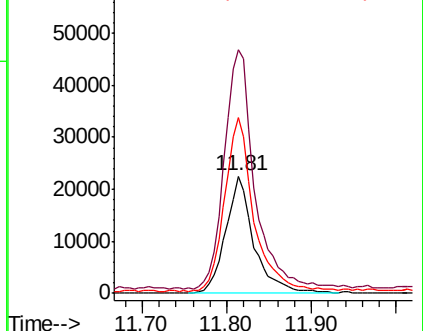
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 43.865 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

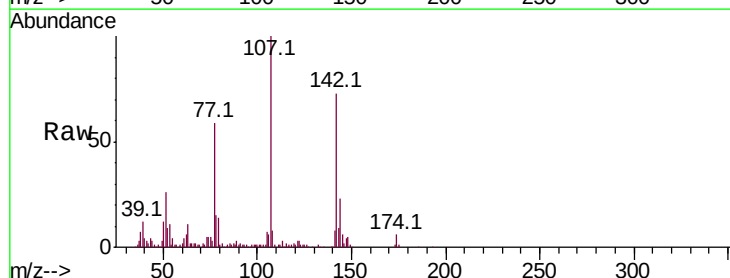
Tgt Ion:107 Resp: 154677

Ion Ratio Lower Upper

107 100

144 23.2 19.5 29.3

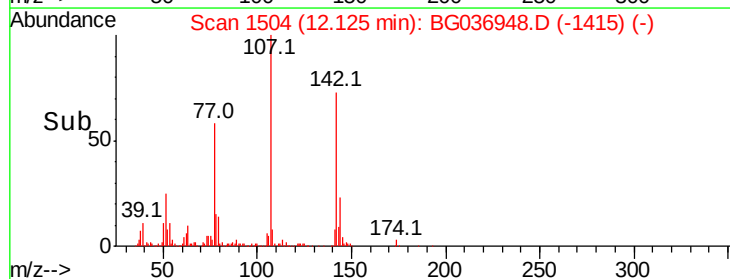
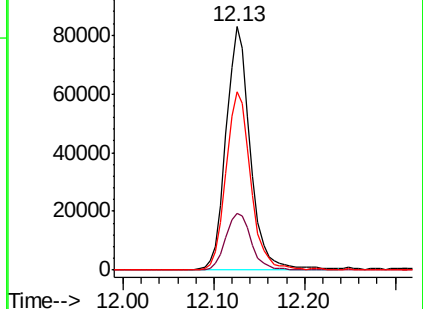
142 73.5 62.4 93.6

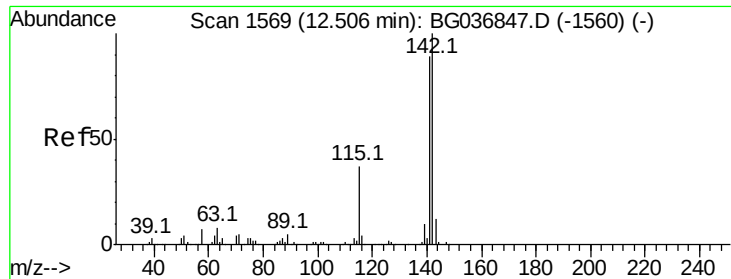


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





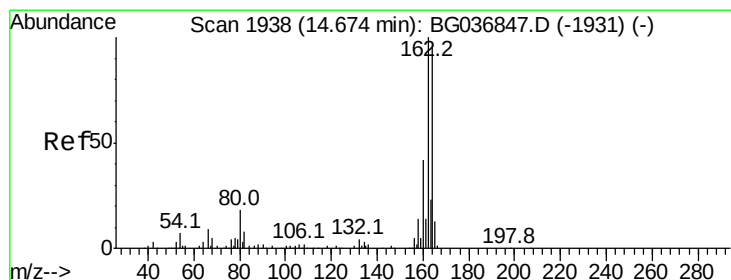
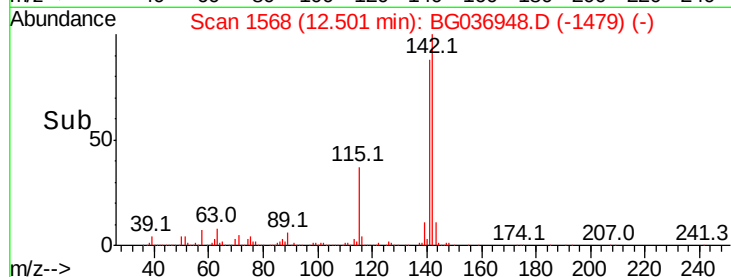
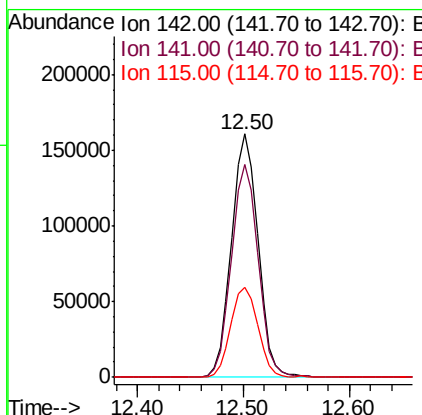
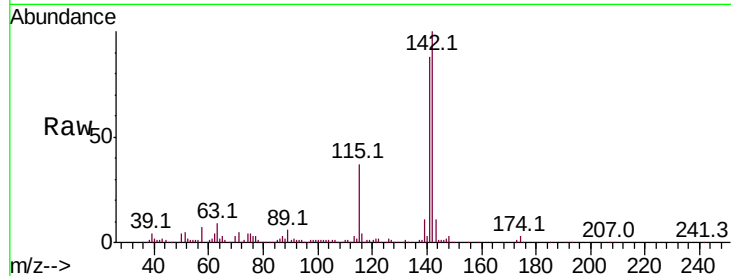
#37
 2-Methylnaphthalene
 Concen: 37.458 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	68.5	102.7
115	36.9	29.8	44.8

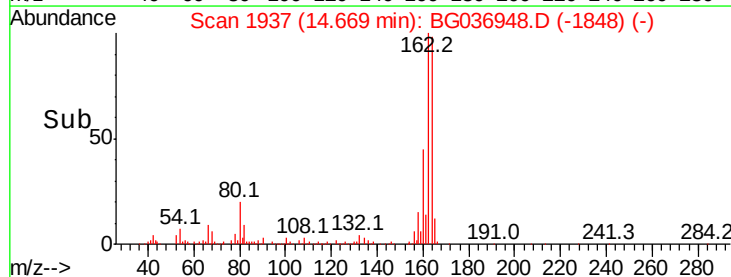
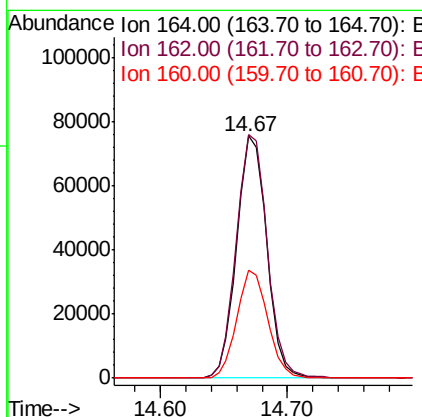
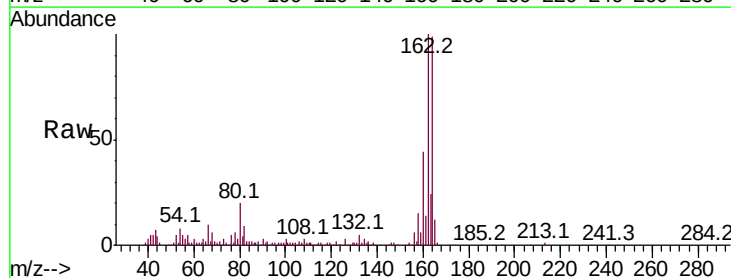
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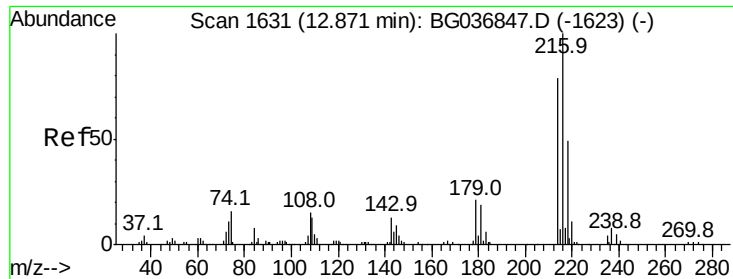
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.7	121.1
160	44.5	35.3	52.9





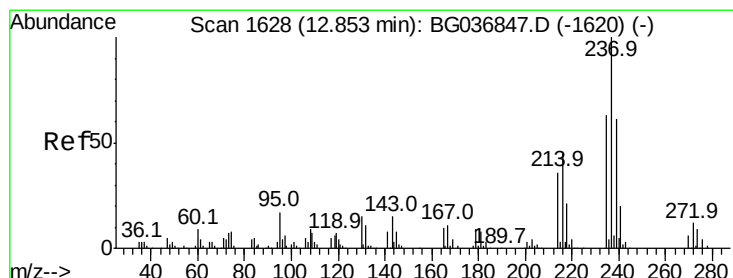
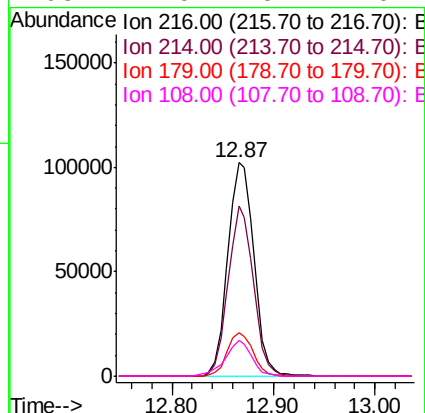
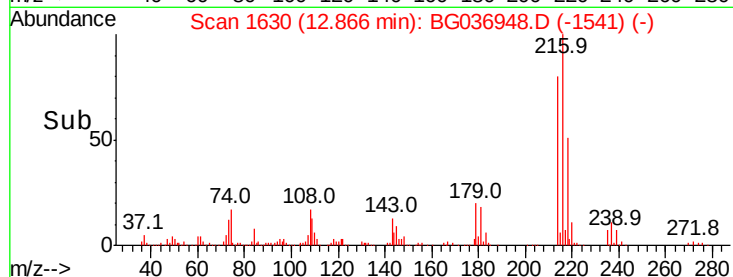
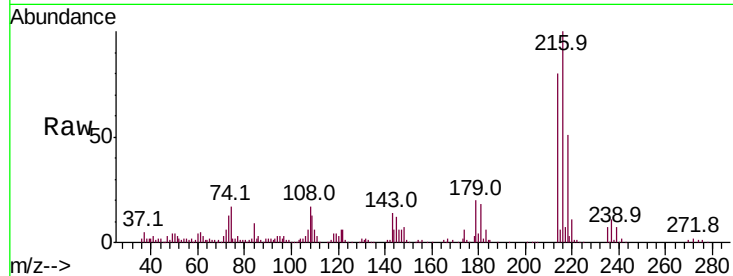
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.155 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.9	61.0	91.6
179	20.2	15.7	23.5
108	17.0	13.1	19.7

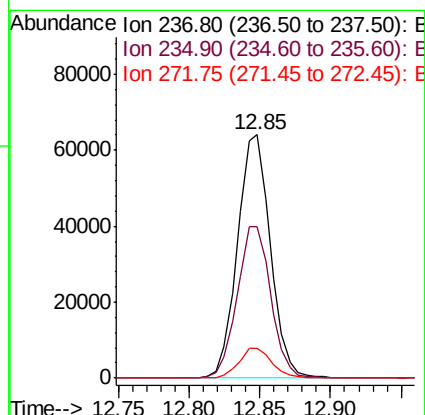
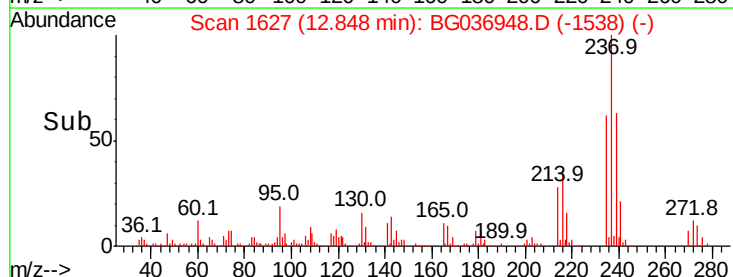
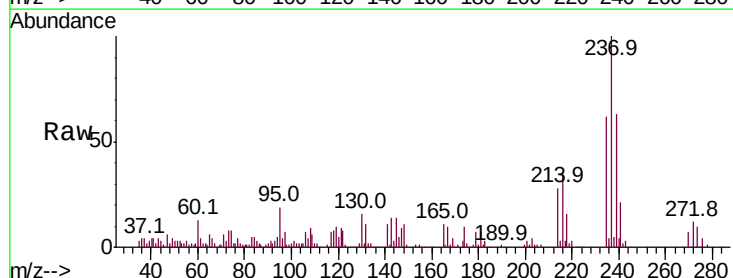
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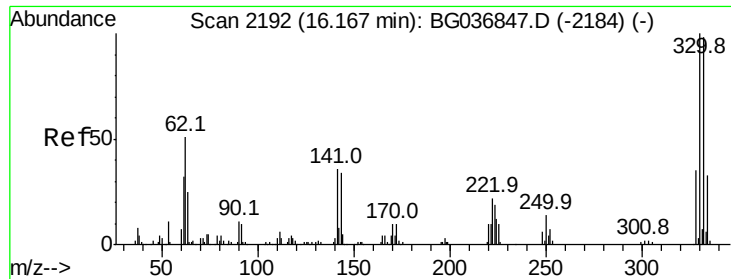
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#40
 Hexachlorocyclopentadiene
 Concen: 46.831 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	42.2	82.2
272	12.3	0.0	32.1





#41

2,4,6-Tribromophenol

Concen: 81.221 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

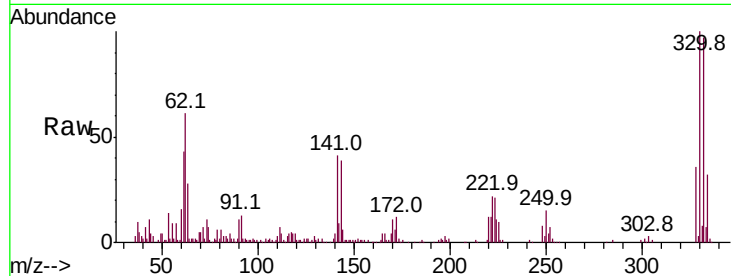
ClientSampled :

SSTDCCC040

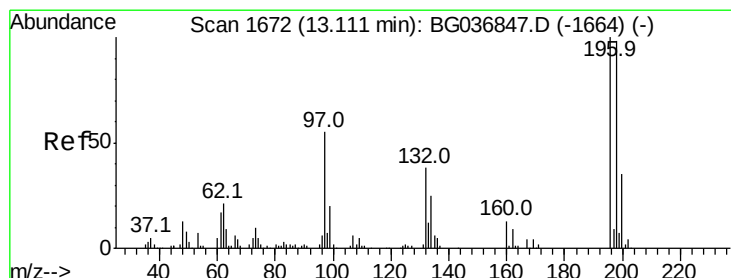
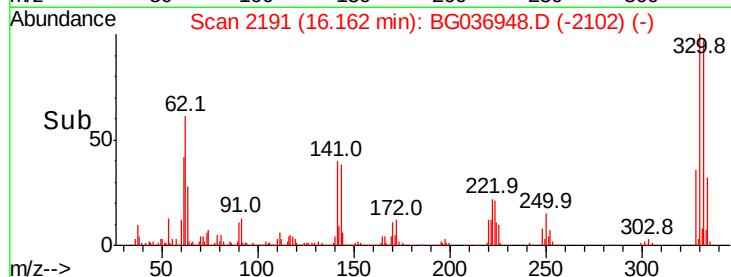
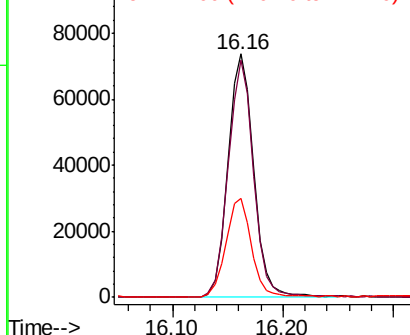
Tot Ion:	330	Resp:	120511
Ion Ratio	Lower	Upper	
330	100		
332	96.7	75.4	113.2
141	41.2	30.7	46.1

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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: 48.495 ng

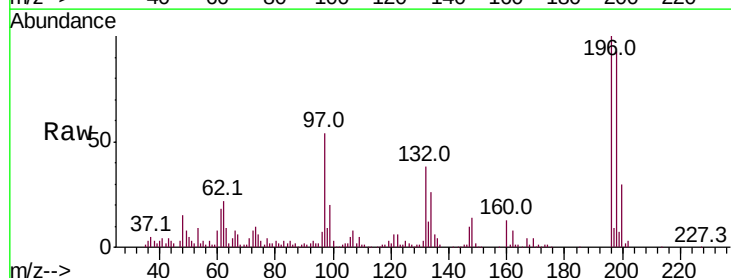
RT: 13.11 min Scan# 1671

Delta R.T. -0.01 min

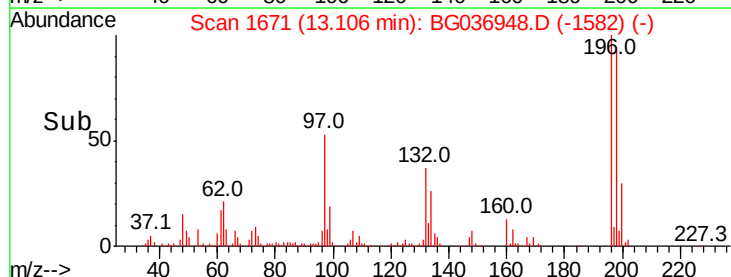
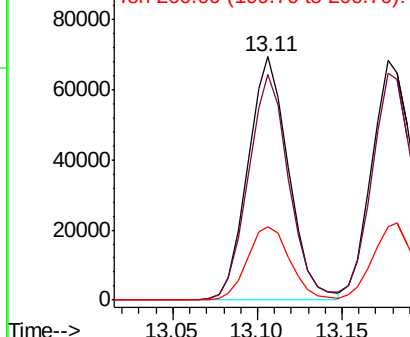
Lab File: BG036948.D

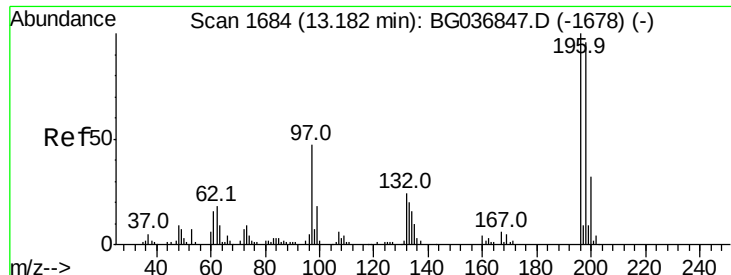
Acq: 25 Sep 2018 14:26

Tgt Ion:	196	Resp:	116479
Ion Ratio	Lower	Upper	
196	100		
198	92.9	77.2	115.8
200	30.2	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





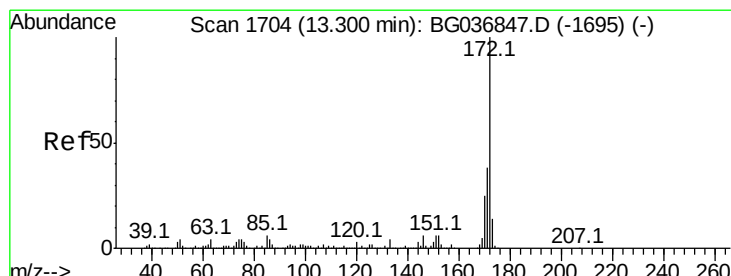
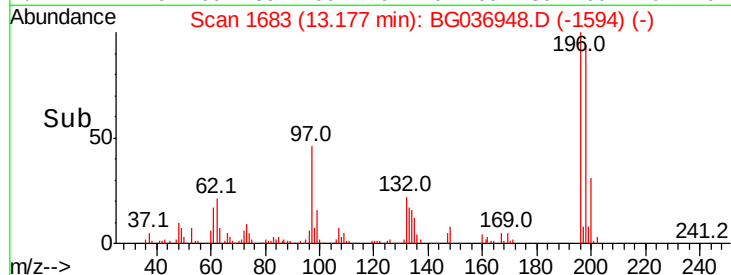
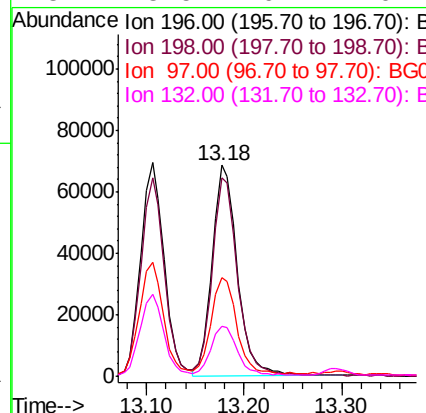
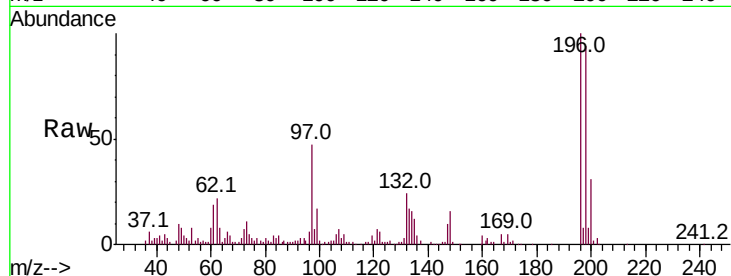
#43
 2,4,5-Trichlorophenol
 Concen: 47.914 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	122715
Ion Ratio	Lower	Upper	
196	100		
198	94.2	75.6	113.4
97	46.5	37.2	55.8
132	23.5	19.4	29.2

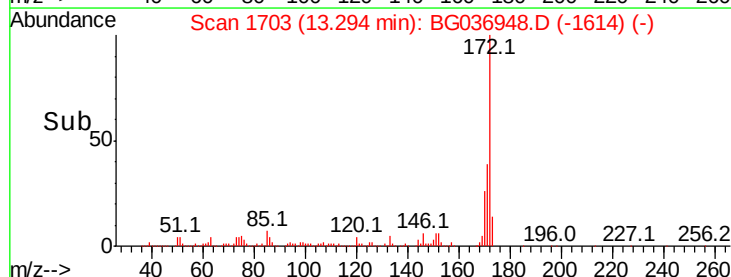
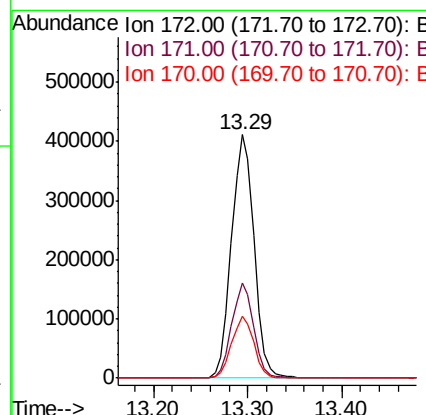
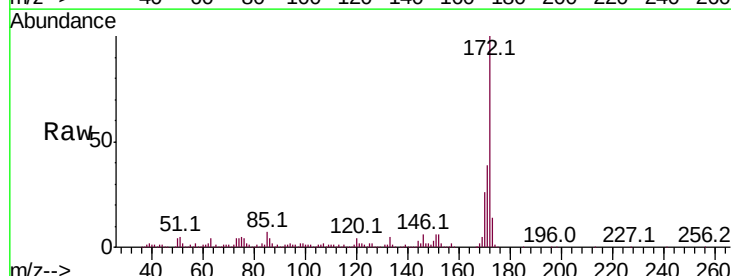
Manual Integrations
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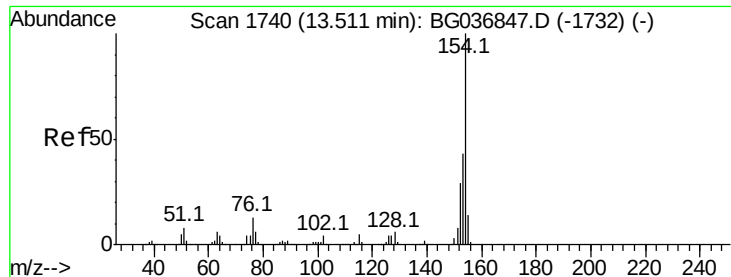
Sohil
 9/26/2018 3:45:17 PM



#44
 2-Fluorobiphenyl
 Concen: 82.284 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	172	Resp	685134
Ion Ratio	Lower	Upper	
172	100		
171	38.8	31.3	46.9
170	25.6	21.0	31.6





#45

1,1'-Biphenyl

Concen: 41.151 ng

RT: 13.51 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

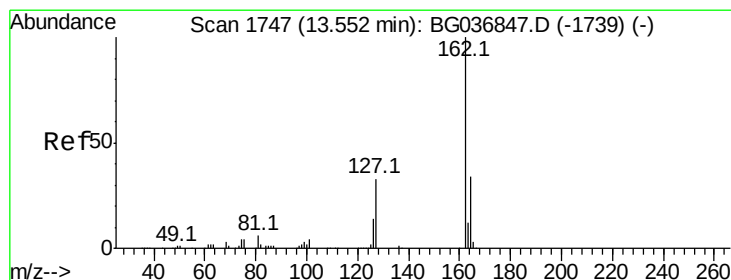
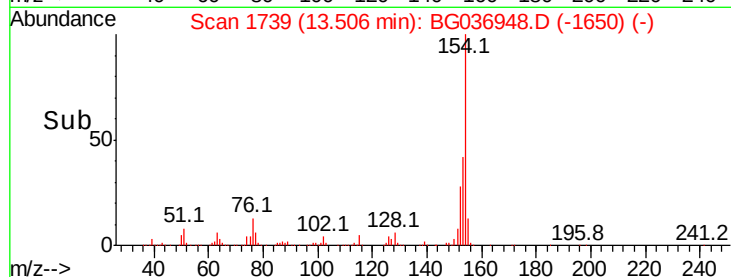
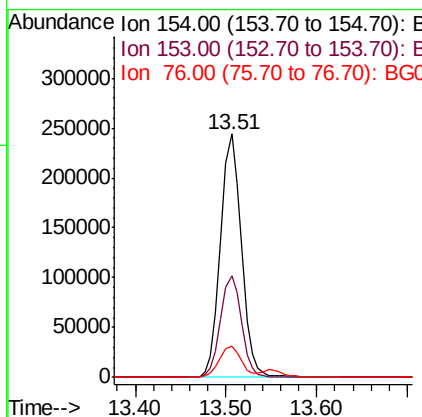
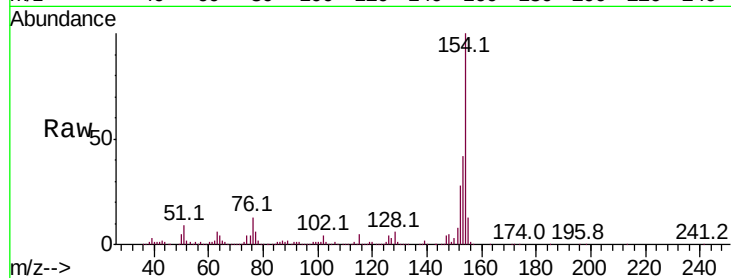
SSTDCCC040

Tot Ion:	154	Resp:	390835
Ion Ratio	Lower	Upper	
154	100		
153	41.8	24.0	64.0
76	12.9	0.0	32.9

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#46

2-Chloronaphthalene

Concen: 41.040 ng

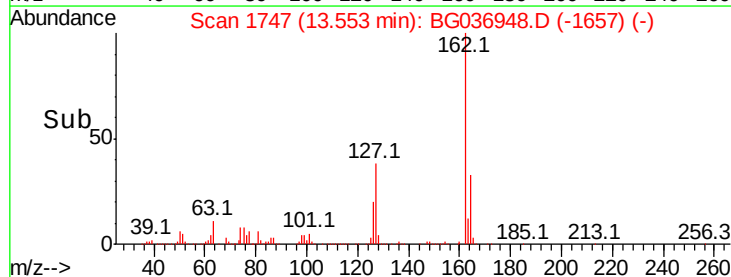
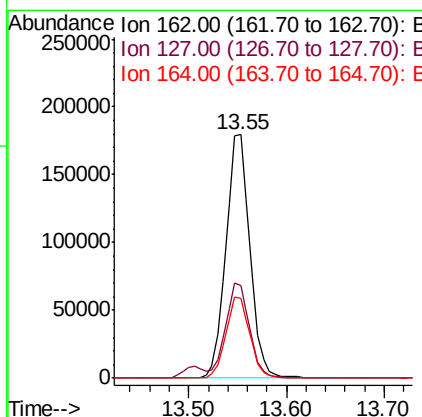
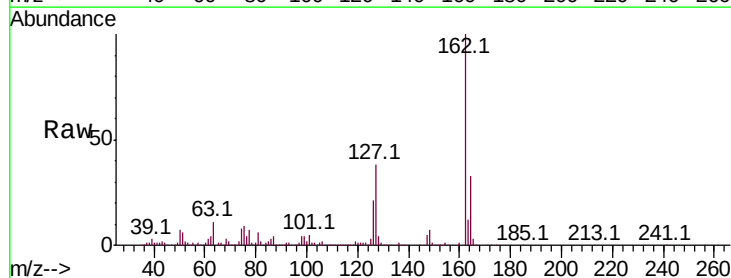
RT: 13.55 min Scan# 1747

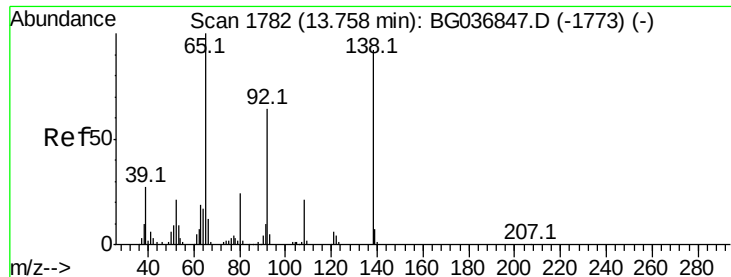
Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion:	162	Resp:	306531
Ion Ratio	Lower	Upper	
162	100		
127	38.1	30.7	46.1
164	32.7	26.7	40.1





#47

2-Nitroaniline

Concen: 45.289 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

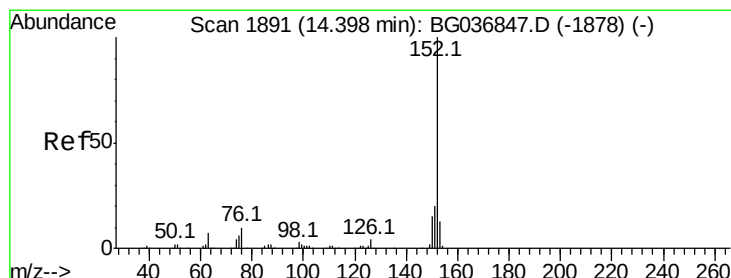
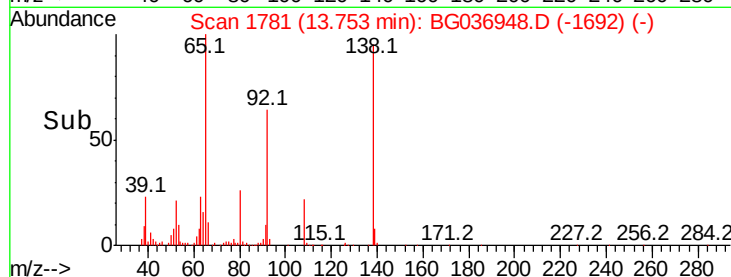
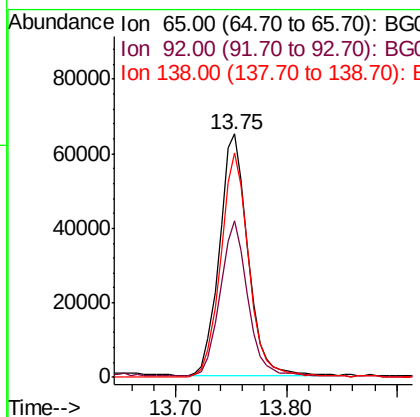
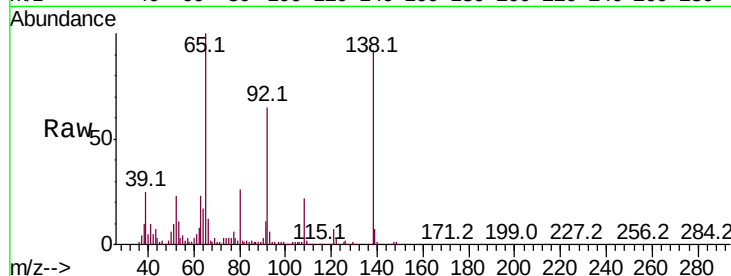
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	117001
Ion Ratio	Lower	Upper	
65	100		
92	64.5	49.9	74.9
138	92.3	76.2	114.4

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#48

Acenaphthylene

Concen: 40.282 ng

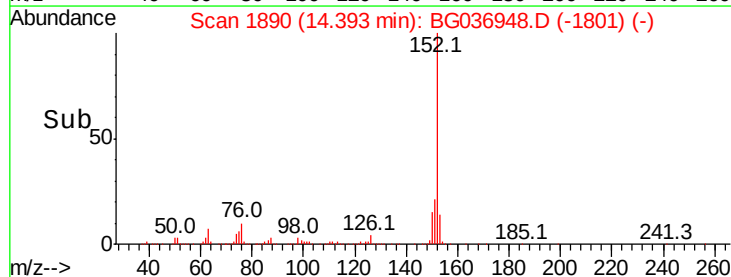
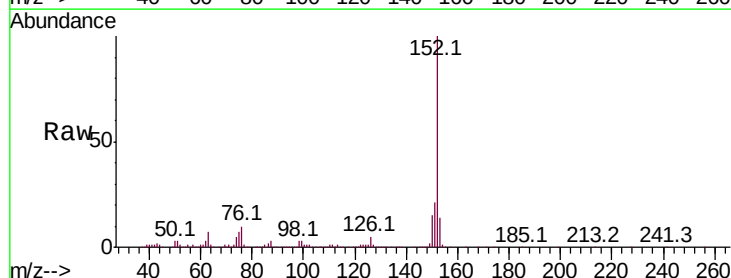
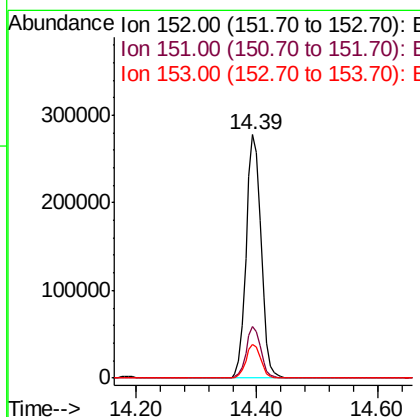
RT: 14.39 min Scan# 1890

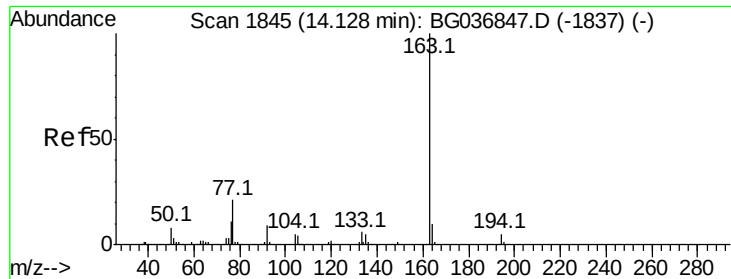
Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion:	152	Resp:	471463
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.9	25.3
153	13.6	11.2	16.8





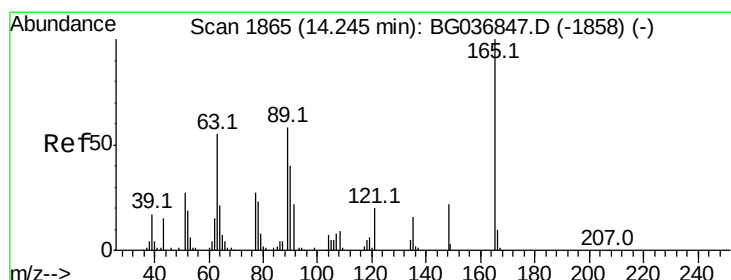
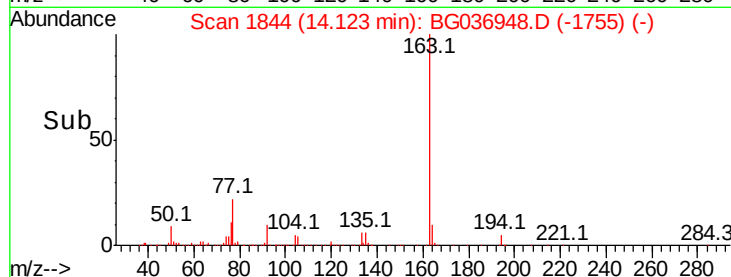
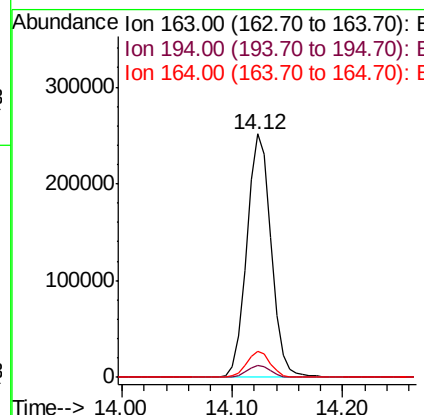
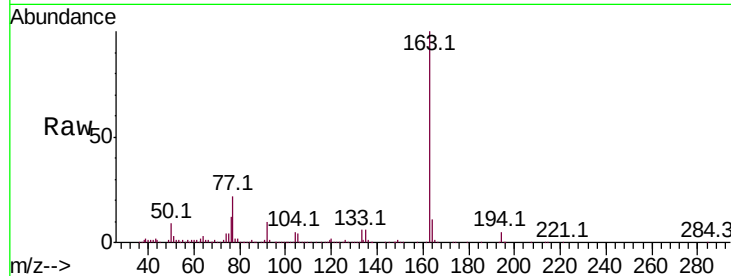
#49
Dimethylphthalate
Concen: 39.086 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	390160		
194	5.1	4.0	6.0	
164	10.6	8.1	12.1	

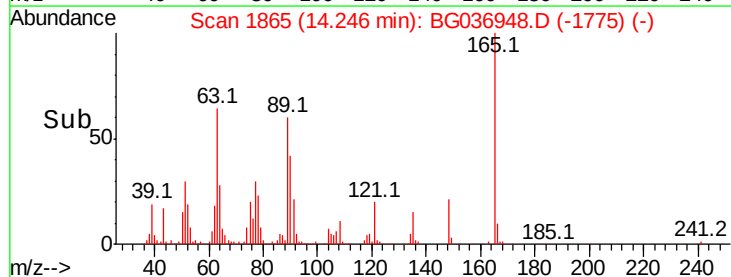
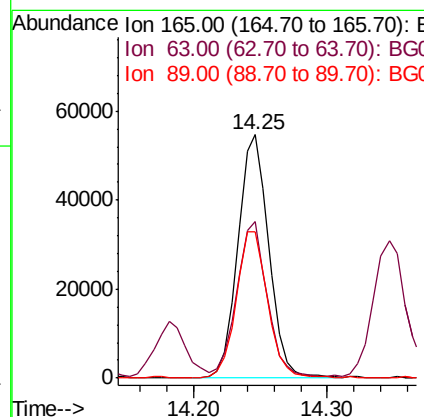
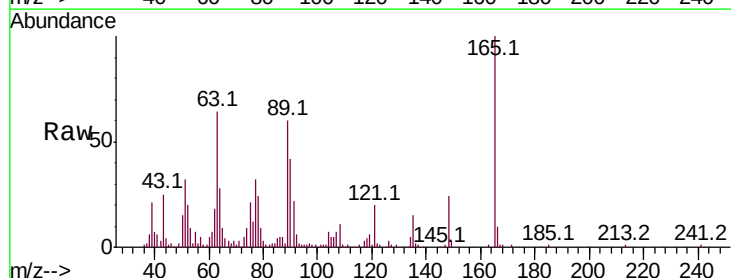
Manual Integrations
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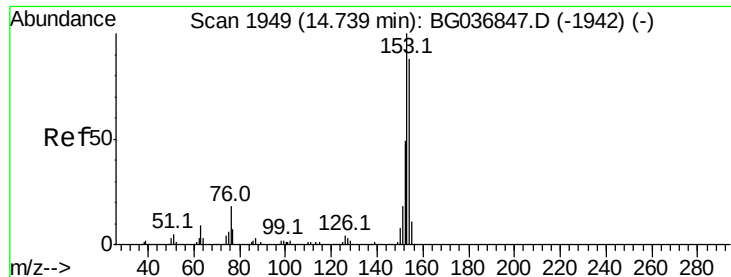
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#50
2,6-Dinitrotoluene
Concen: 40.409 ng
RT: 14.25 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88009		
63	64.4	50.1	75.1	
89	60.3	47.8	71.6	





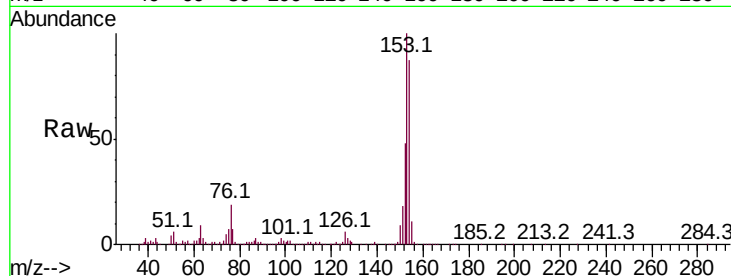
#51
Acenaphthene
Concen: 39.861 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.8	137.6
152	55.4	43.5	65.3

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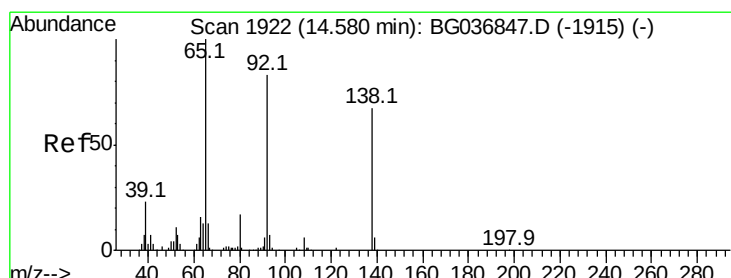
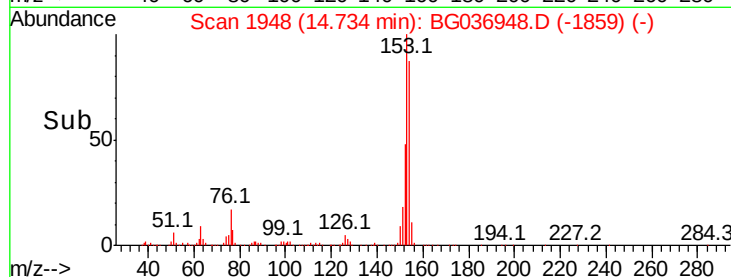
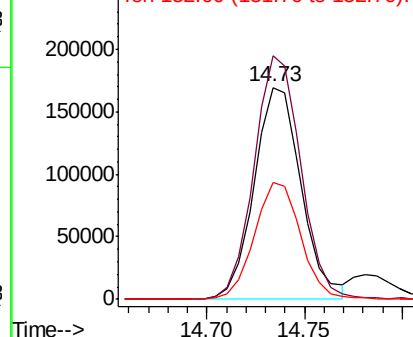


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 40.220 ng
RT: 14.58 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

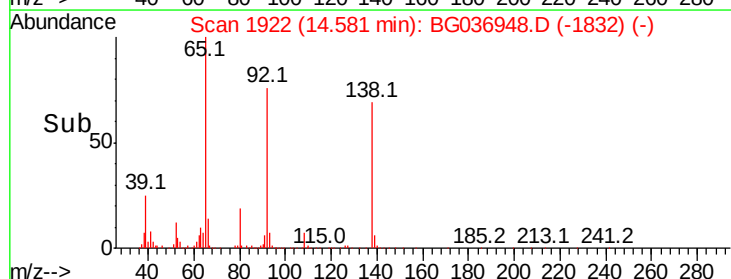
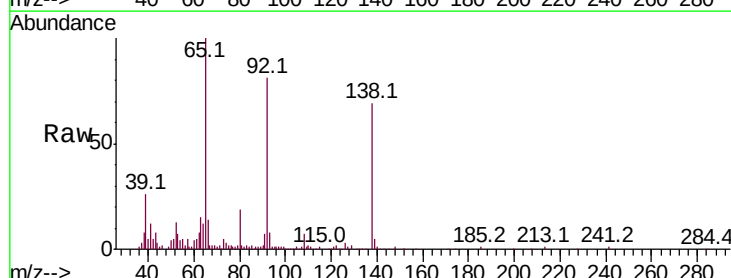
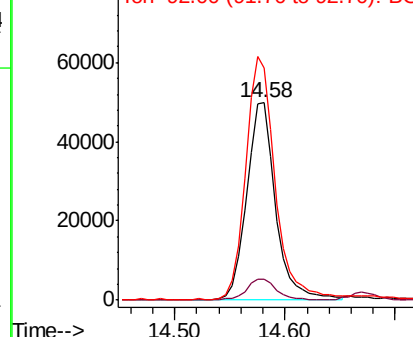
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.2
92	117.5	96.8	145.2

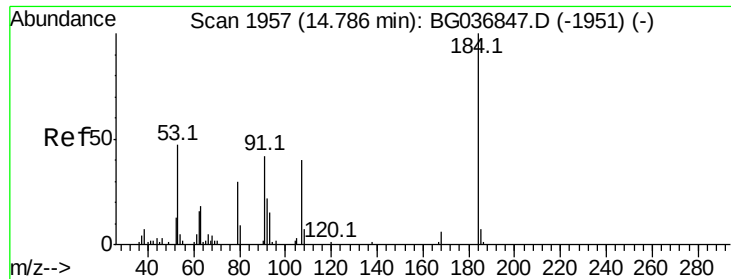
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





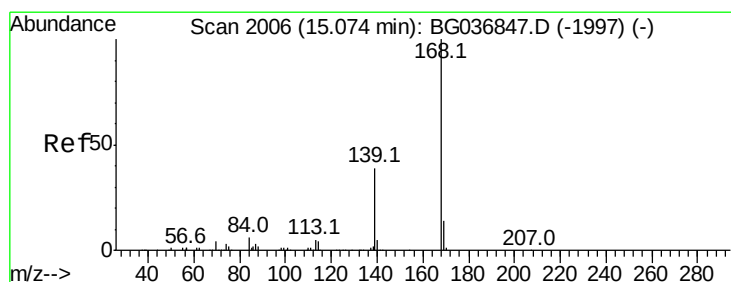
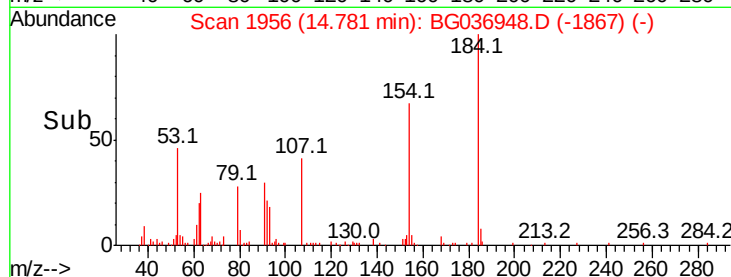
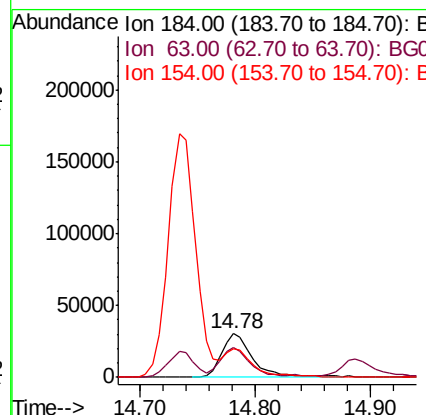
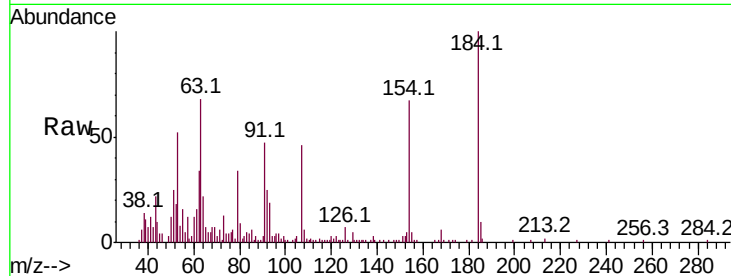
#53
2,4-Dinitrophenol
Concen: 57.621 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.5	47.3	70.9
154	66.6	51.1	76.7

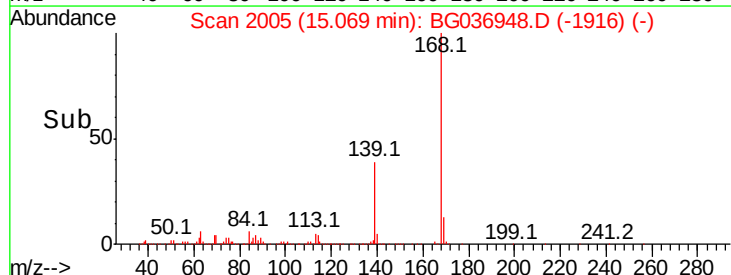
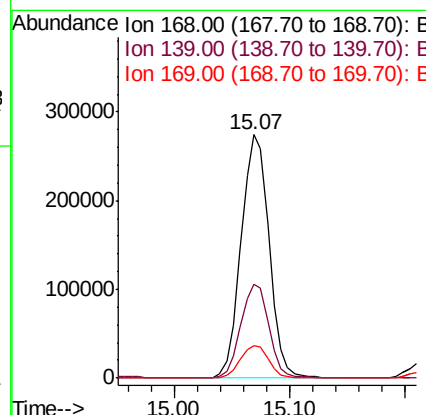
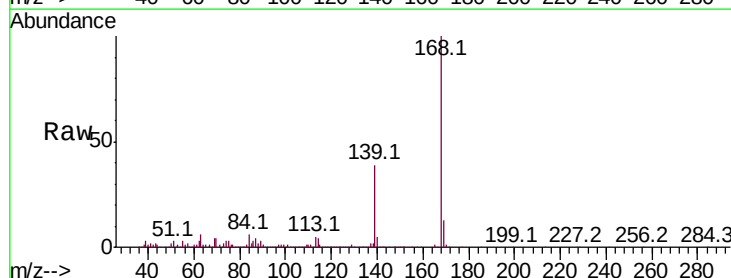
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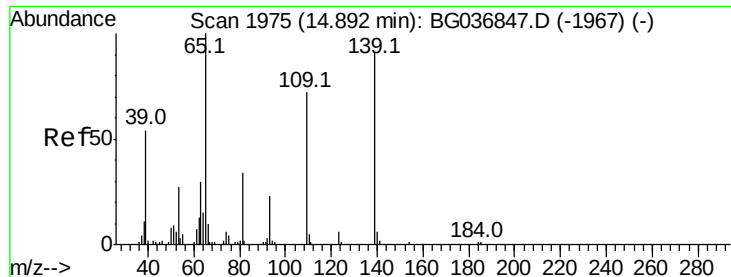
Sohil
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#54
Dibenzofuran
Concen: 38.395 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.0	46.6
169	13.1	11.1	16.7





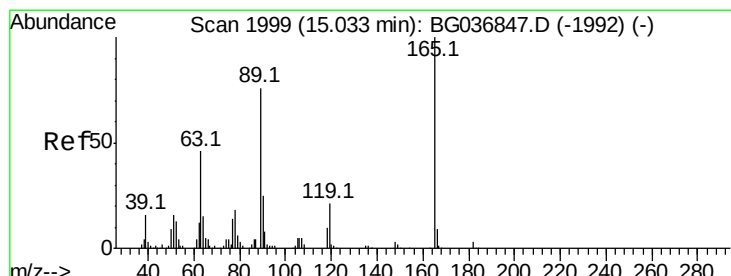
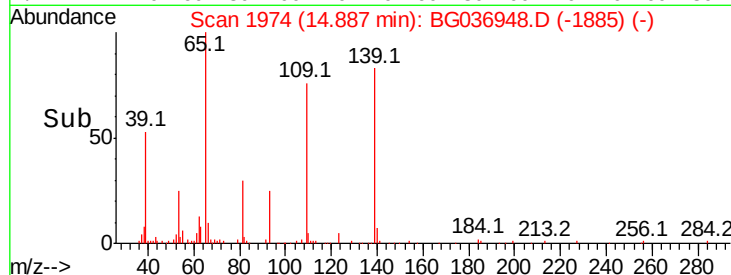
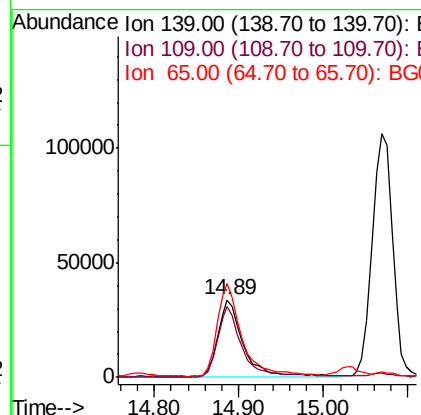
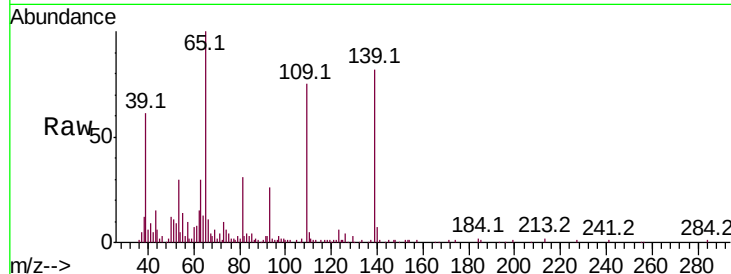
#55
4-Nitrophenol
Concen: 49.616 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	91.8	63.9	103.9
65	122.1	90.0	130.0

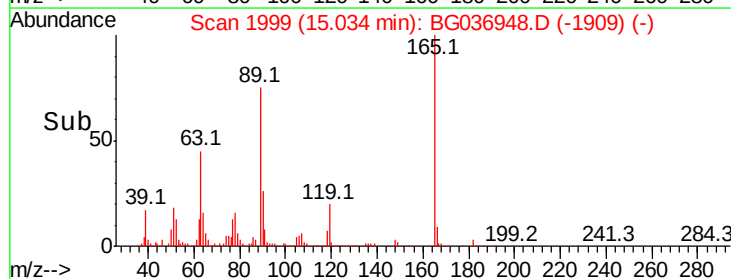
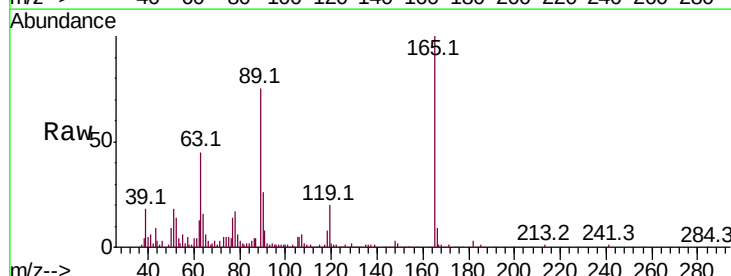
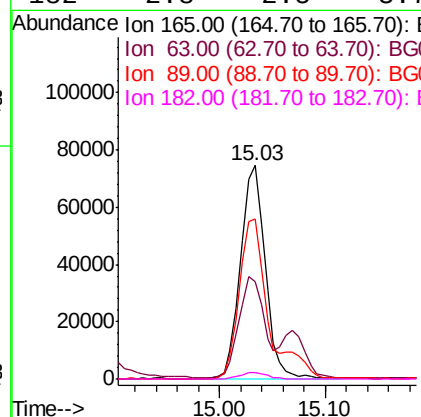
Manual Integrations
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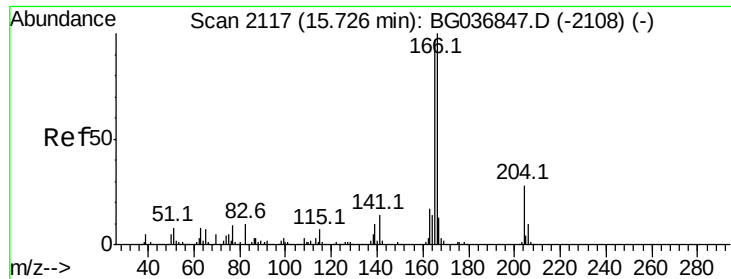
Sohil
9/26/2018 3:45:17 PM



#56
2,4-Dinitrotoluene
Concen: 39.882 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.4	40.1	60.1
89	74.7	63.7	95.5
182	2.8	2.5	3.7





#57

Fluorene

Concen: 37.806 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

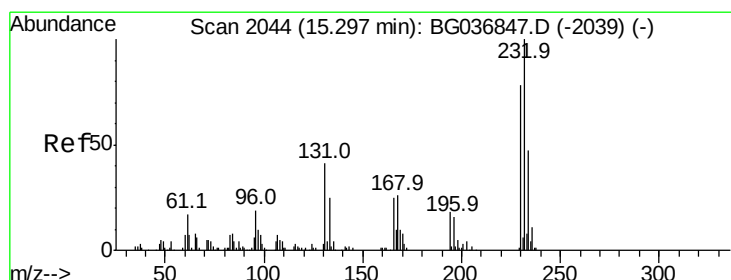
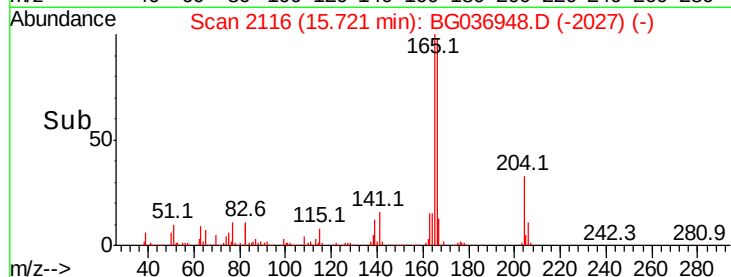
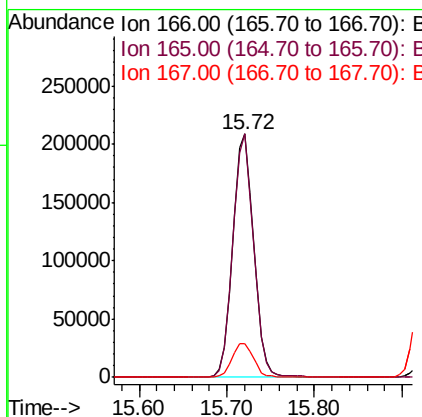
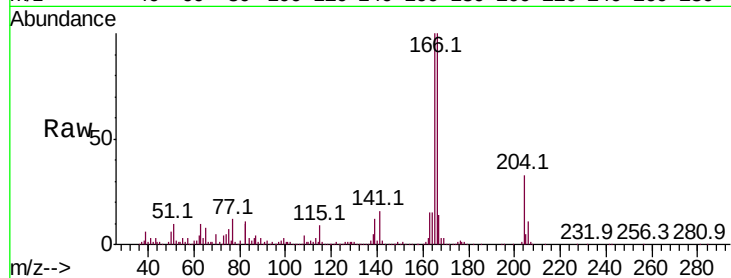
ClientSampled :

SSTDCCC040

Tot Ion:	166	Resp:	338101
Ion Ratio	Lower	Upper	
166	100		
165	100.2	77.0	115.4
167	13.9	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.597 ng

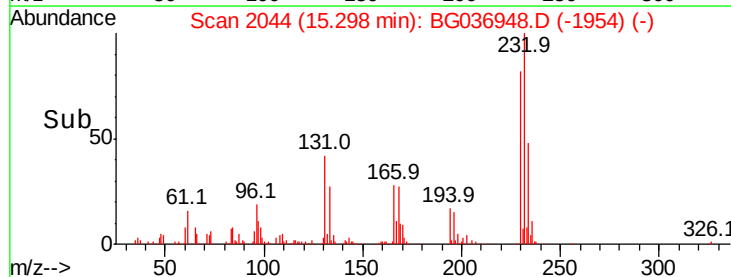
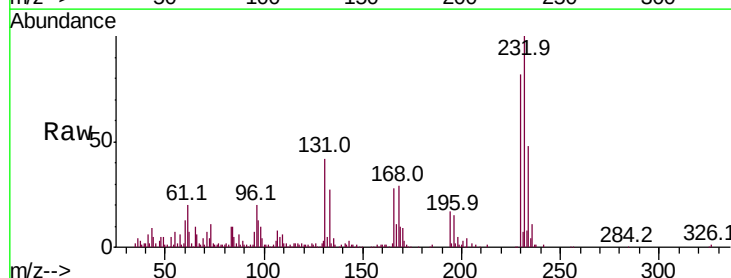
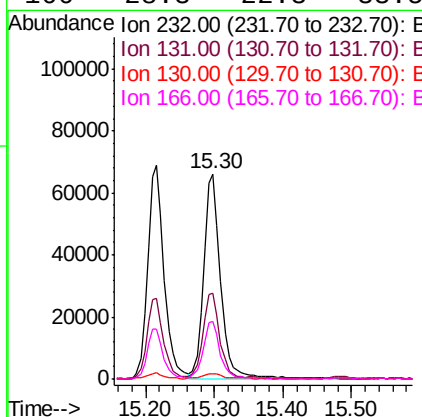
RT: 15.30 min Scan# 2044

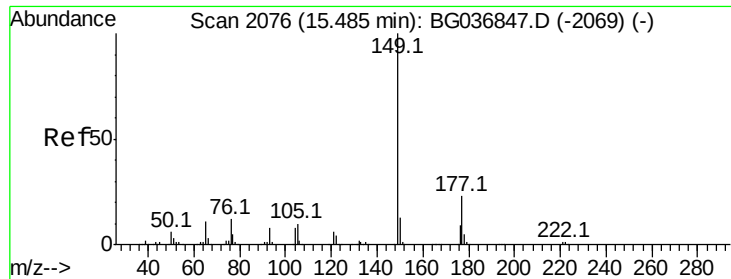
Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion:	232	Resp:	115869
Ion Ratio	Lower	Upper	
232	100		
131	41.4	33.8	50.8
130	3.1	2.1	3.1
166	28.3	22.3	33.5





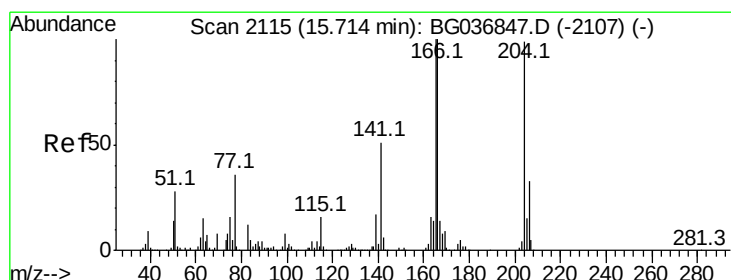
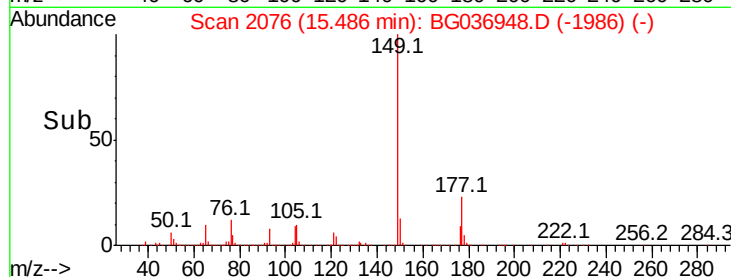
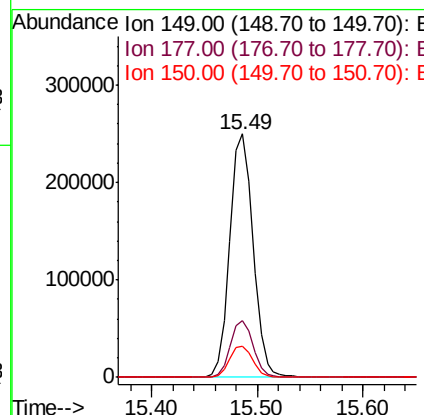
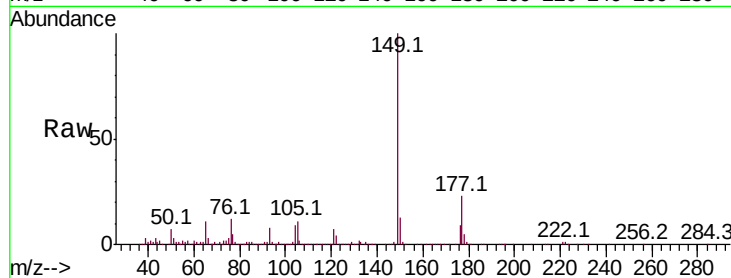
#59
Diethylphthalate
Concen: 37.902 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	381604		
177	23.1	19.1	28.7	
150	12.8	10.7	16.1	

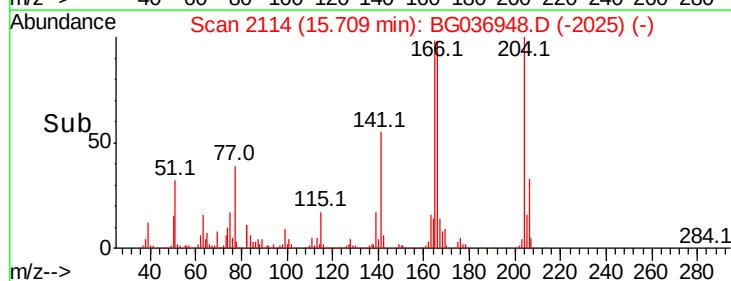
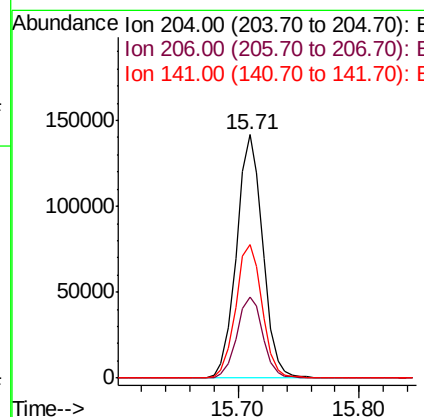
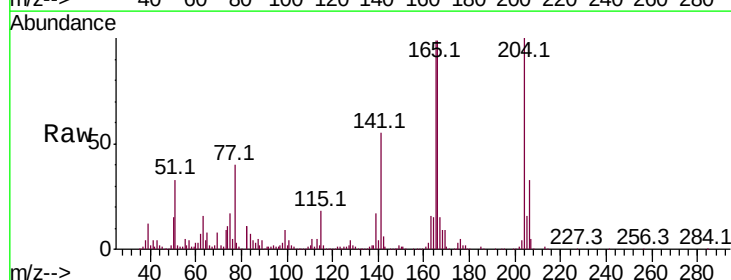
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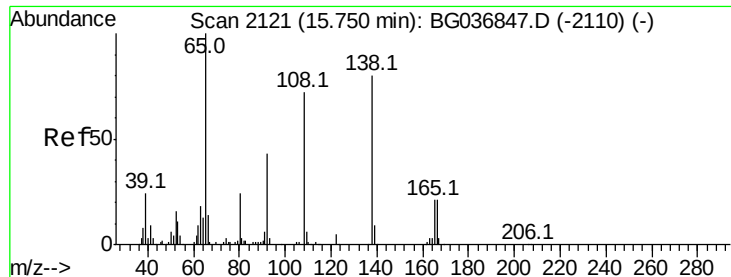
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.792 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	214035		
206	33.1	27.0	40.4	
141	54.7	43.8	65.6	





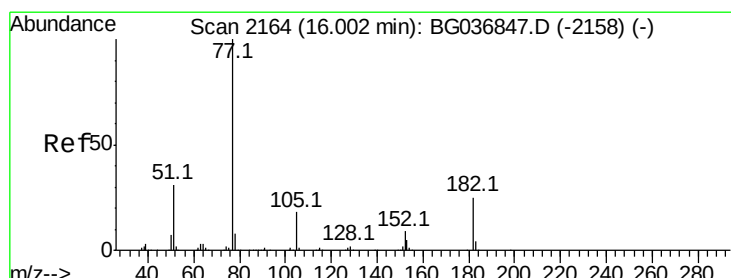
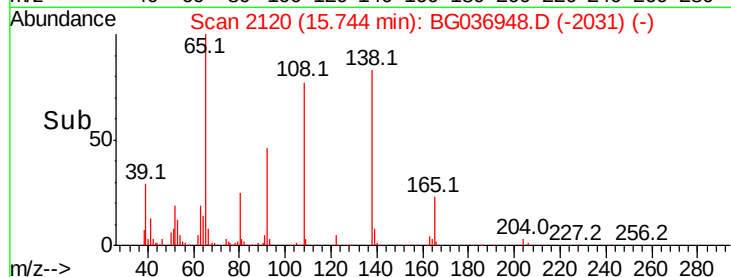
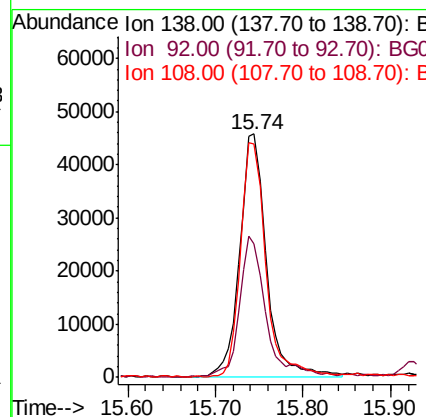
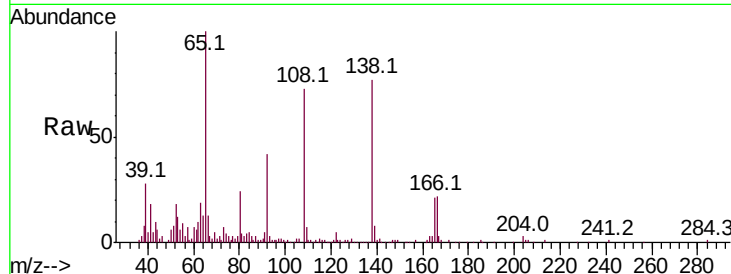
#61
4-Nitroaniline
Concen: 39.438 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.7	38.5	78.5
108	95.8	70.3	110.3

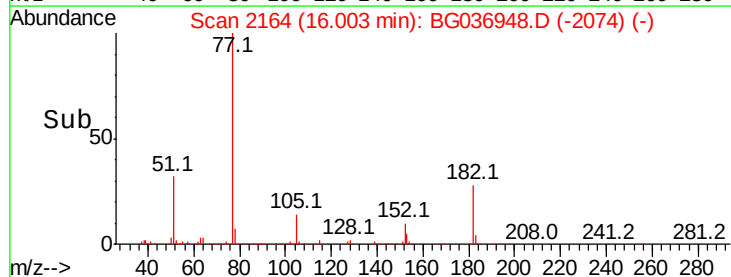
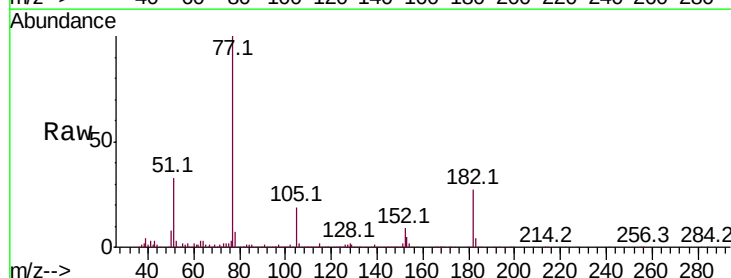
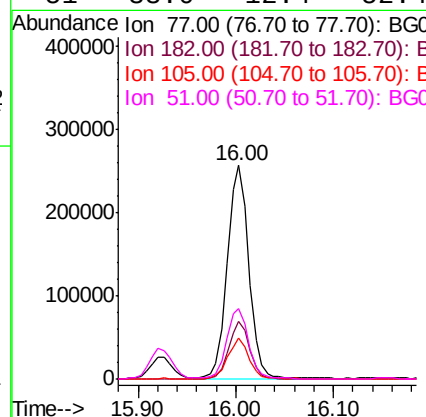
Manual Integrations
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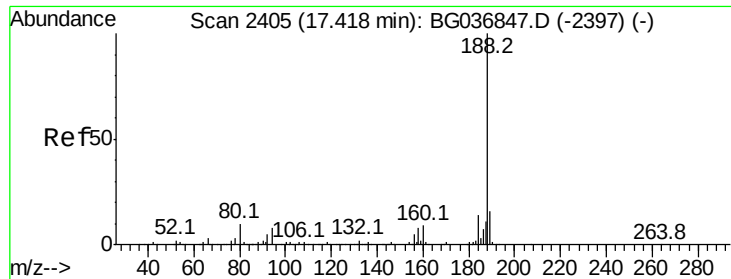
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#62
Azobenzene
Concen: 40.125 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.7	46.7
105	18.9	0.0	39.8
51	33.0	12.4	52.4





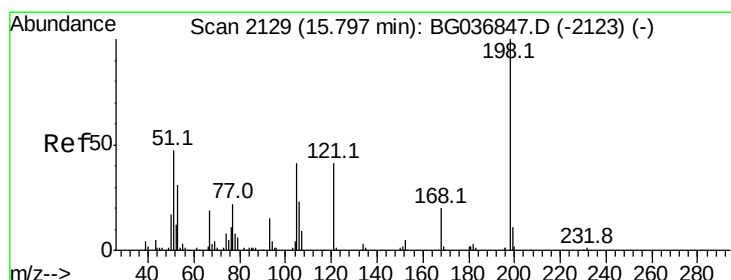
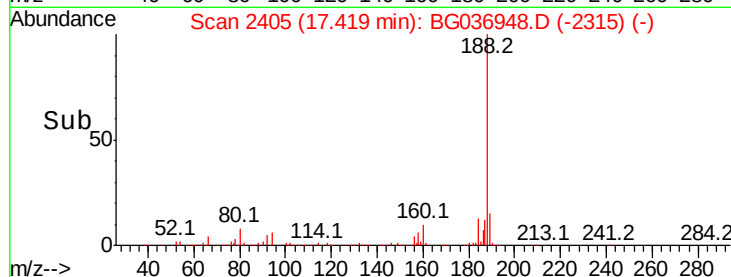
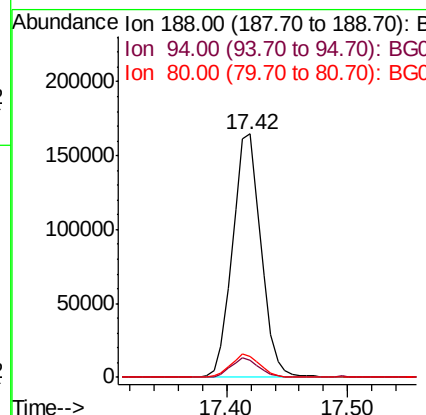
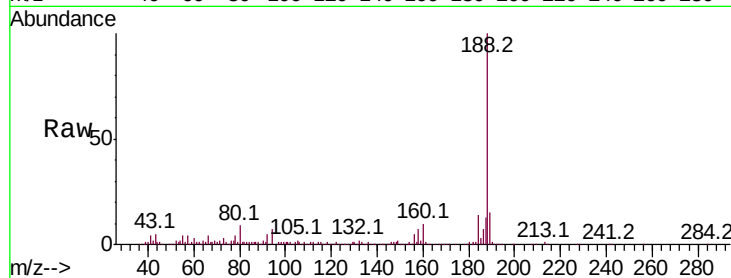
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	270869		
94	7.2		6.7	10.1
80	8.8		8.1	12.1

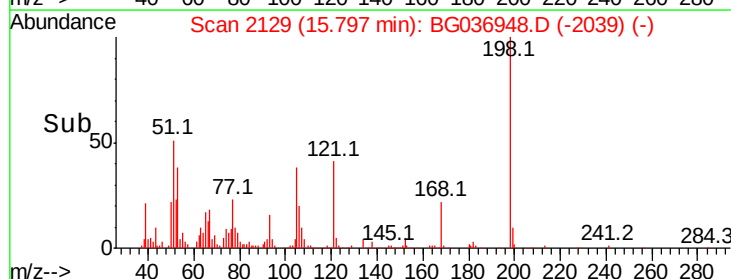
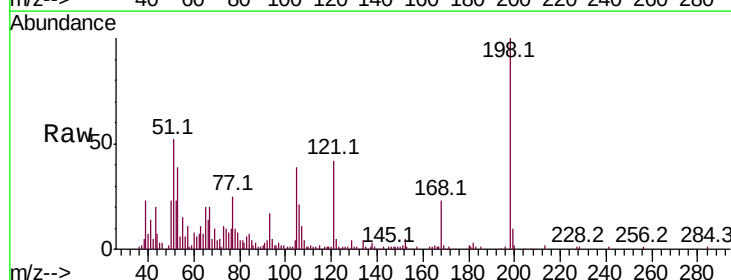
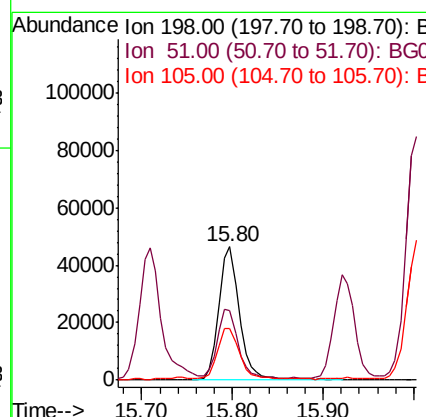
Manual Integrations
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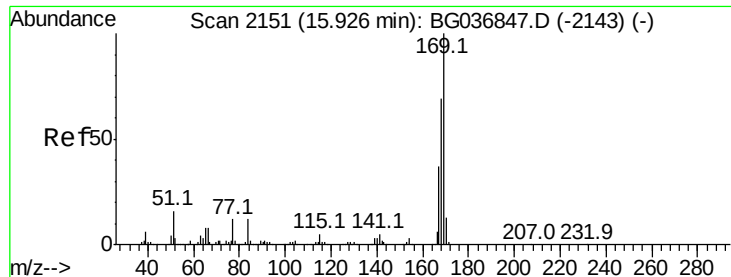
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.224 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	73957		
51	51.8		26.5	66.5
105	38.7		20.2	60.2





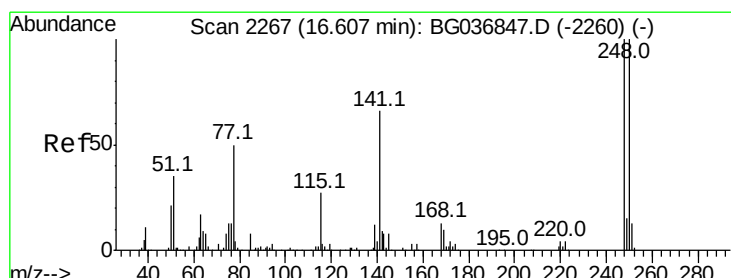
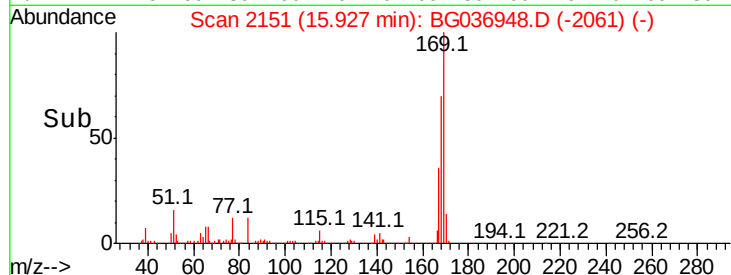
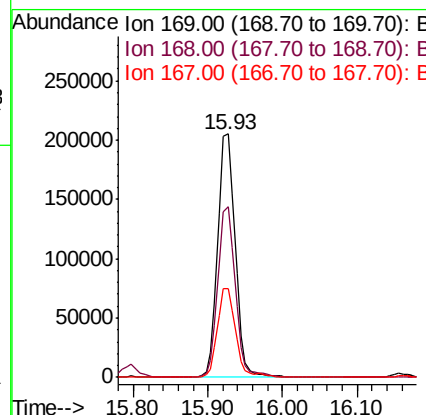
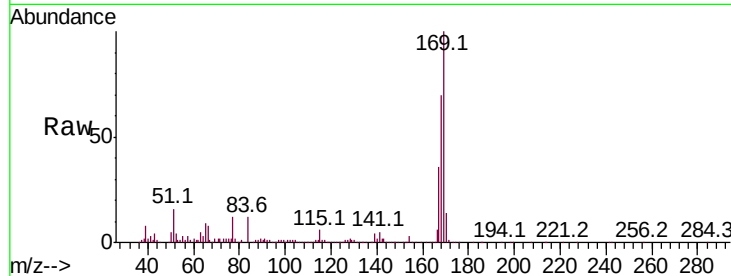
#65
 n-Nitrosodiphenylamine
 Concen: 44.844 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.9	57.6	86.4	
167	36.3	31.0	46.4	

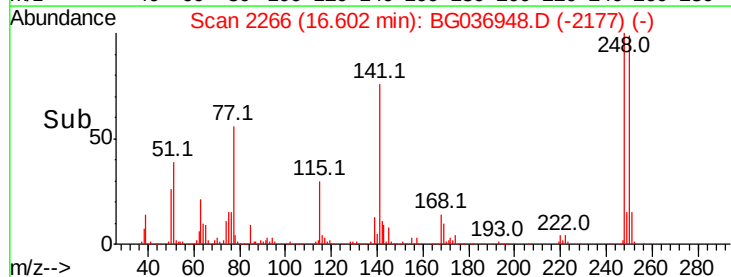
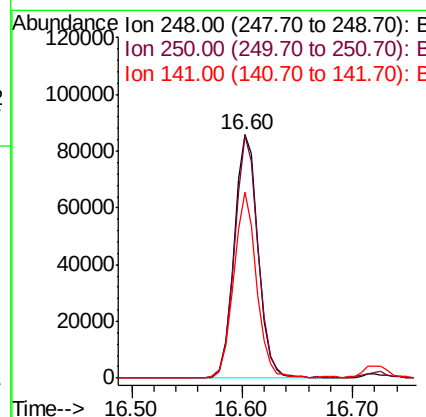
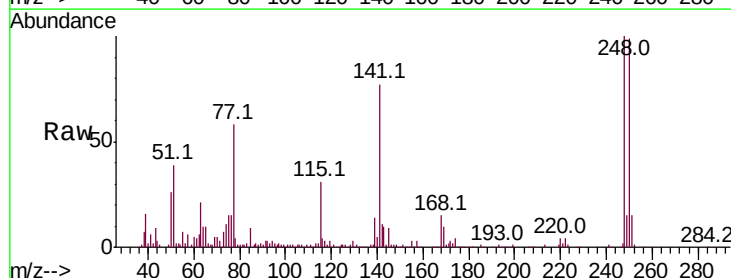
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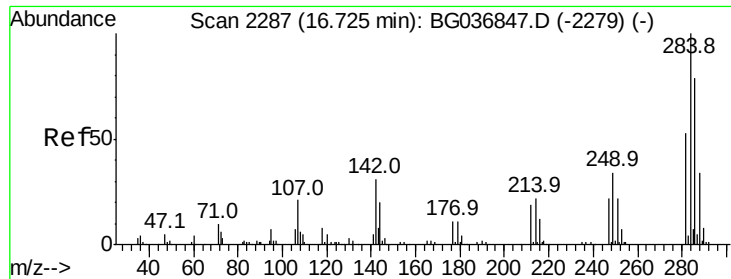
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#66
 4-Bromophenyl-phenylether
 Concen: 42.328 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.4	78.1	117.1	
141	76.6	53.7	80.5	





#67

Hexachlorobenzene

Concen: 41.744 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

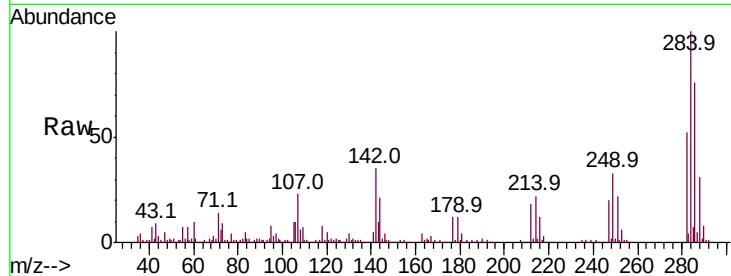
ClientSampleId :

SSTDCCC040

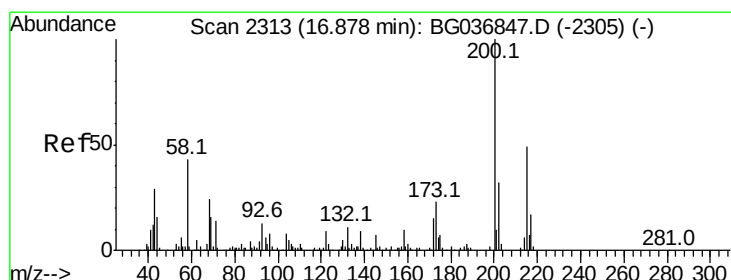
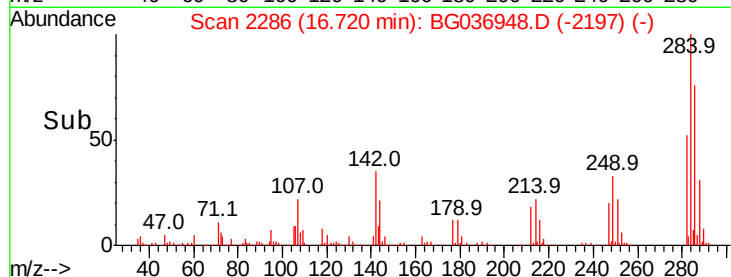
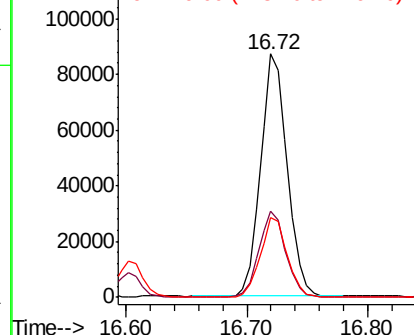
Tot Ion:	284	Resp:	132462
Ion Ratio	Lower	Upper	
284	100		
142	35.2	27.8	41.6
249	32.5	27.4	41.2

Manual Integrations
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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: 42.626 ng

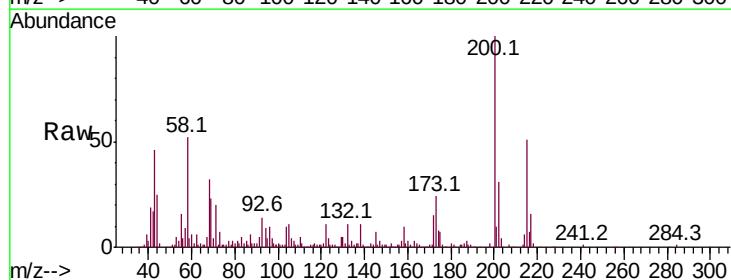
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

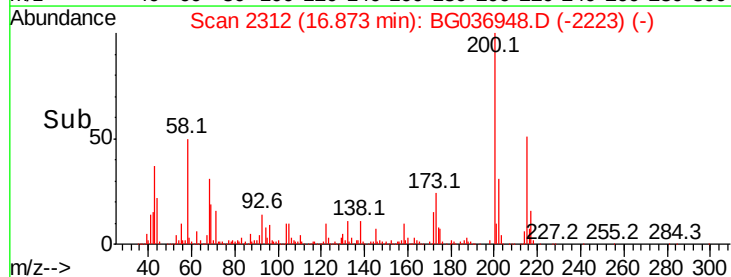
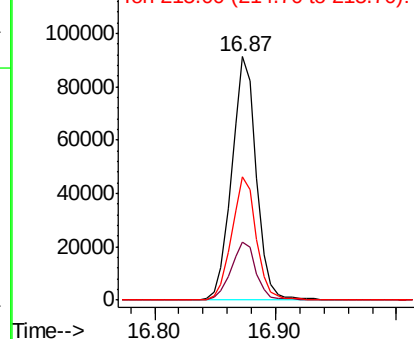
Lab File: BG036948.D

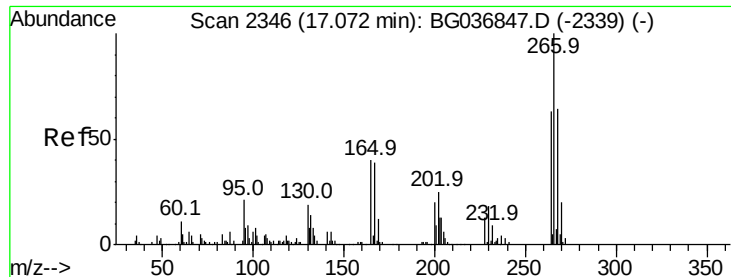
Acq: 25 Sep 2018 14:26

Tgt Ion:	200	Resp:	129065
Ion Ratio	Lower	Upper	
200	100		
173	23.9	3.9	43.9
215	50.8	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





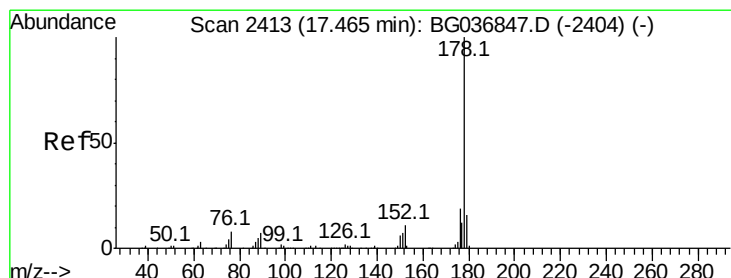
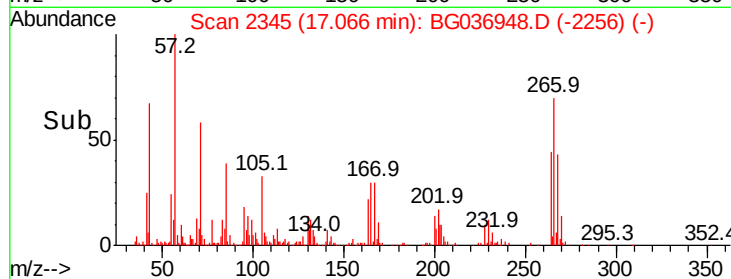
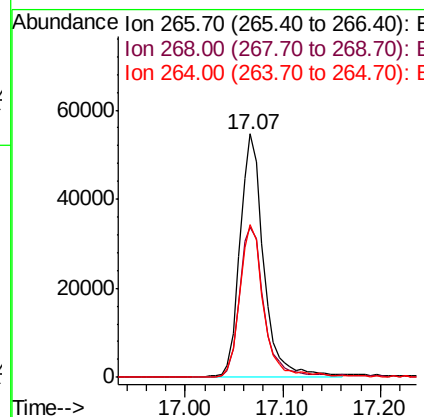
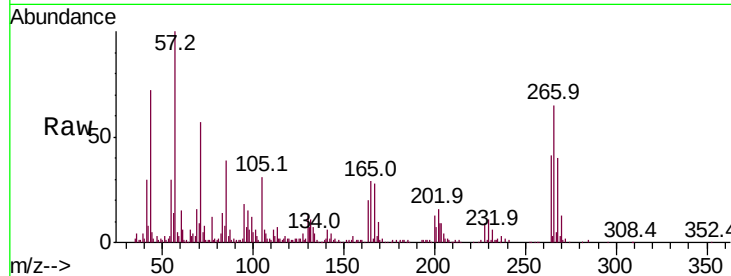
#69
 Pentachlorophenol
 Concen: 46.293 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.4	77.2
264	62.6	48.9	73.3

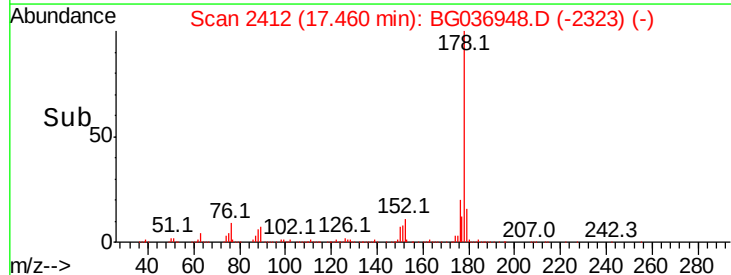
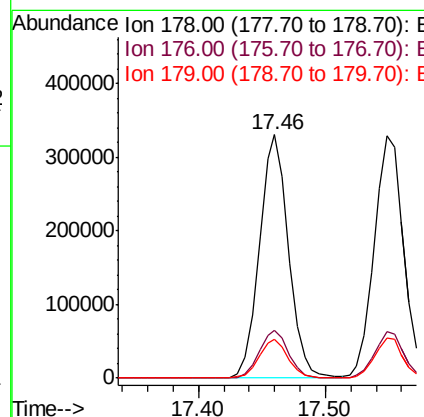
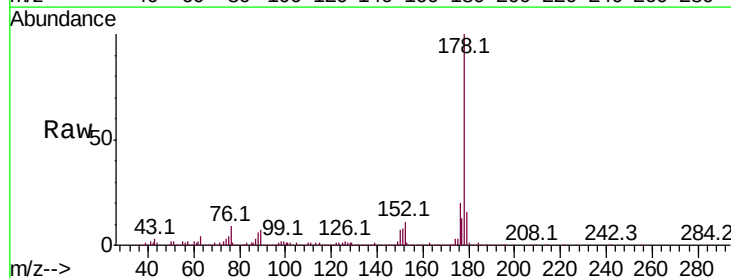
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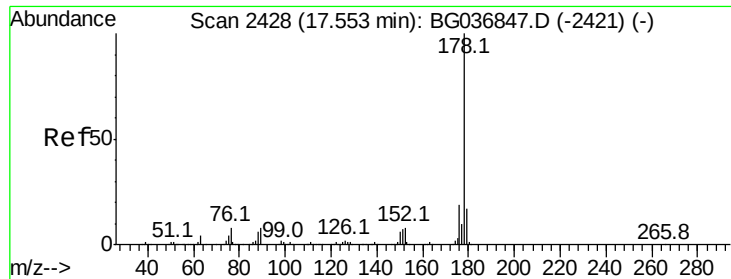
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#70
 Phenanthrene
 Concen: 40.378 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.8	13.4	20.2





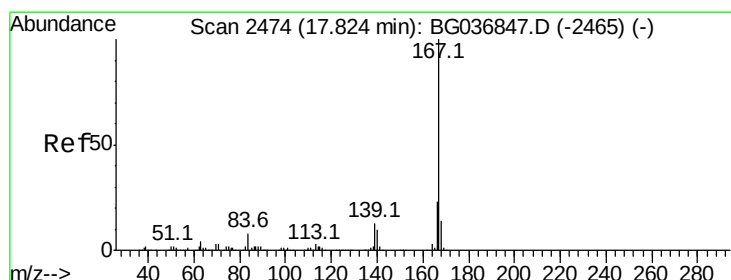
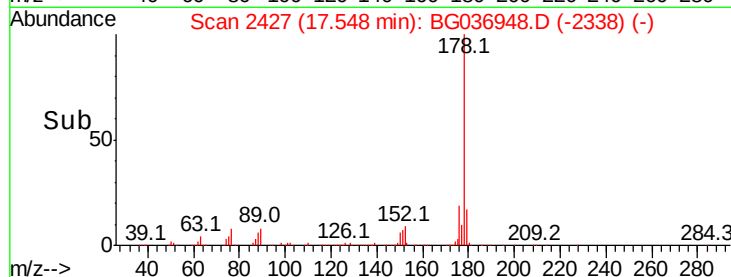
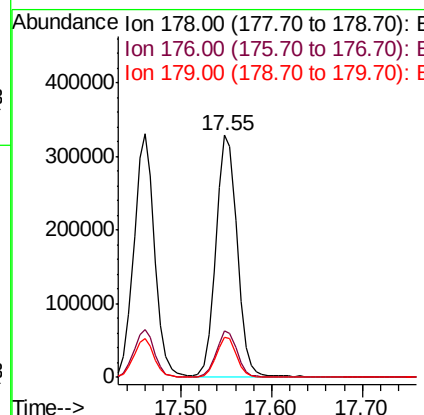
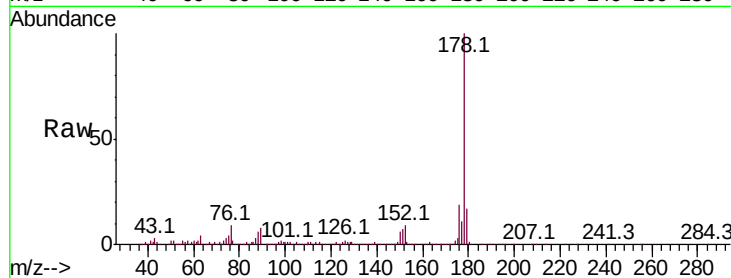
#71
 Anthracene
 Concen: 41.459 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.6	13.0	19.4

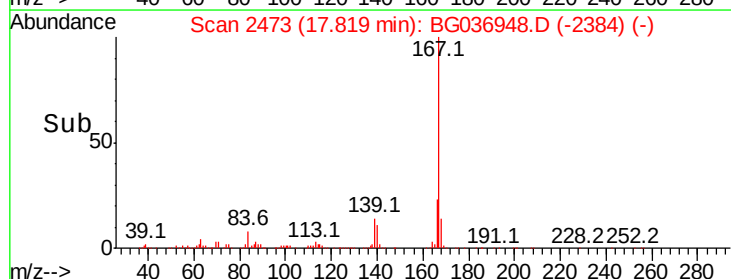
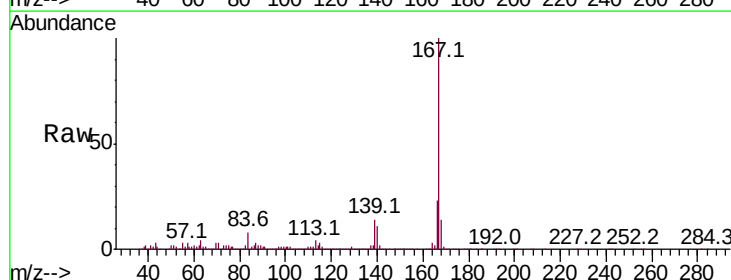
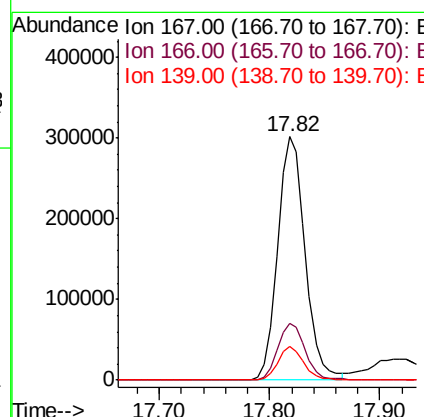
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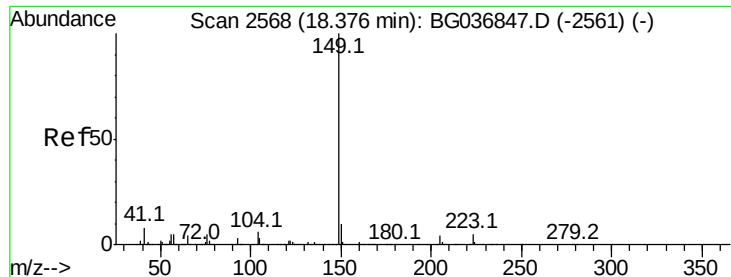
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#72
 Carbazole
 Concen: 41.290 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.7	10.7	16.1





#73

Di-n-butylphthalate

Concen: 41.923 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

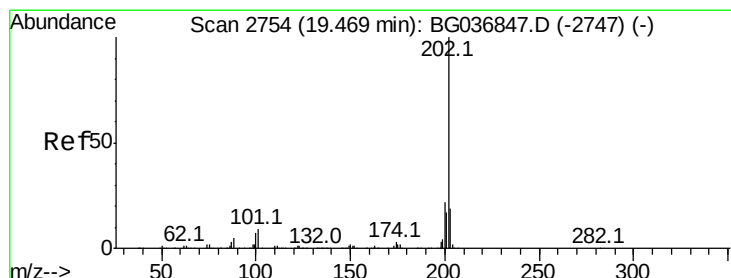
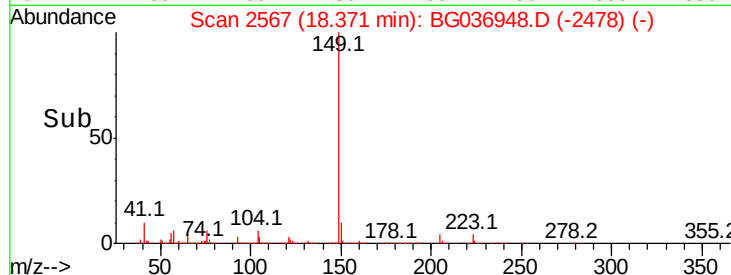
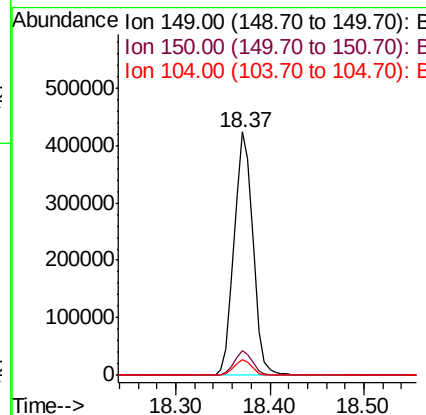
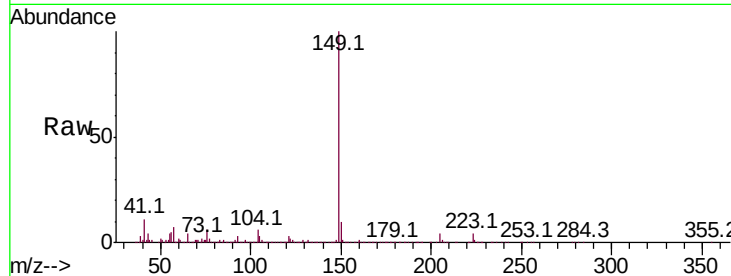
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	585888
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.1	12.1
104	6.3	4.6	6.8

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#74

Fluoranthene

Concen: 38.737 ng

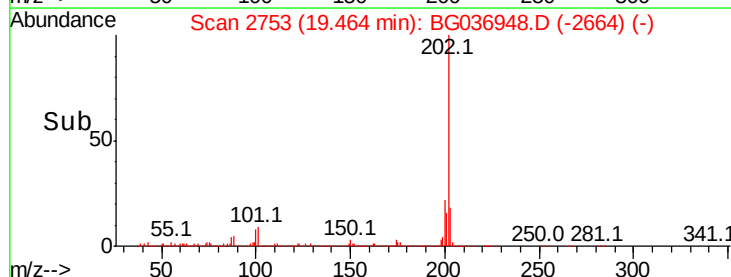
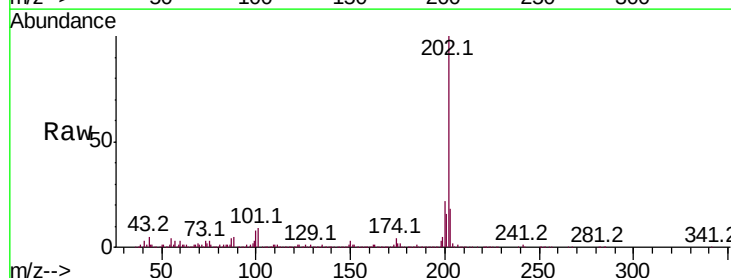
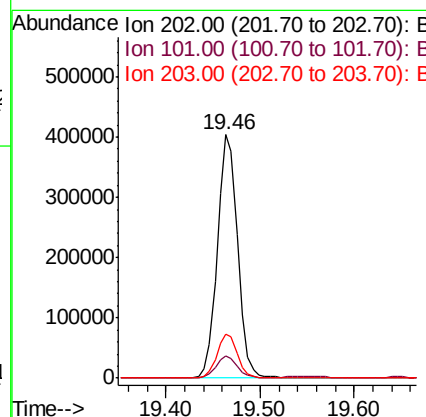
RT: 19.46 min Scan# 2753

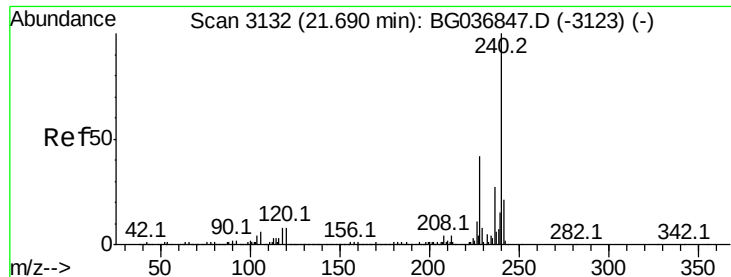
Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion:	202	Resp:	608647
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	29.4
203	18.3	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

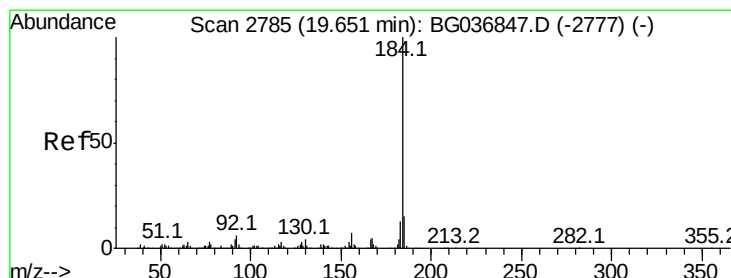
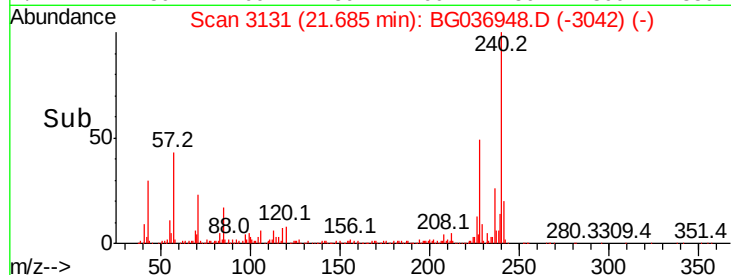
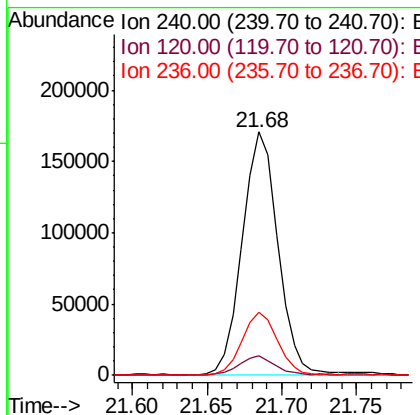
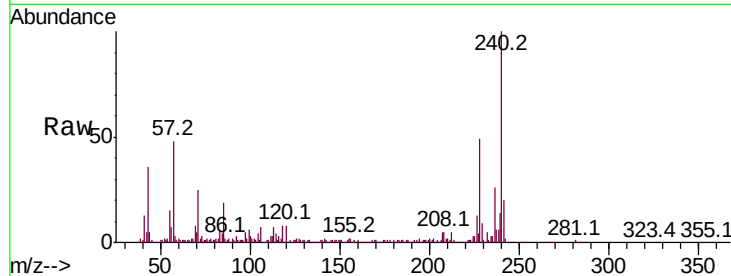
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	283215		
120	7.9	6.9	10.3	
236	26.0	21.2	31.8	

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#76

Benzidine

Concen: 36.759 ng

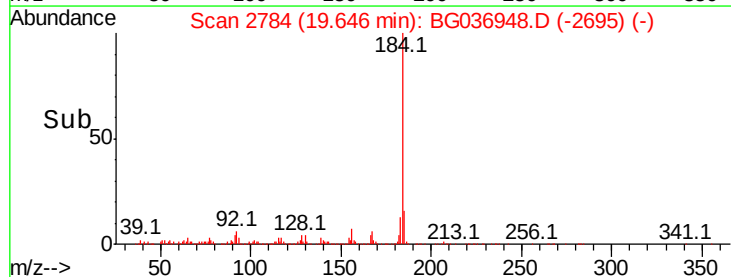
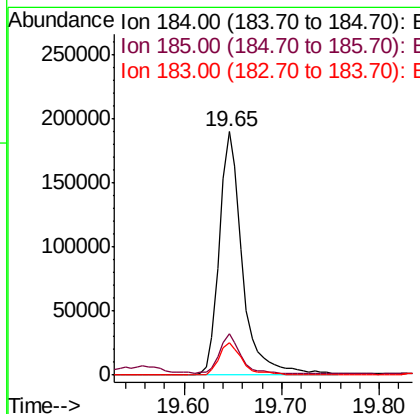
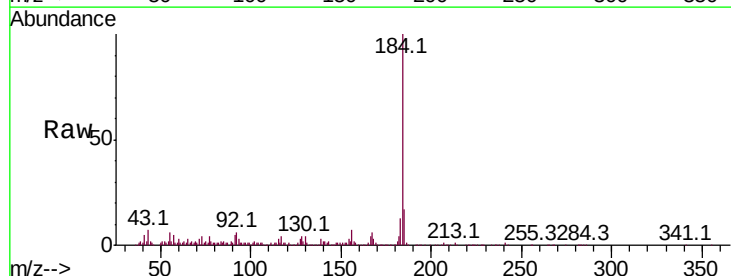
RT: 19.65 min Scan# 2784

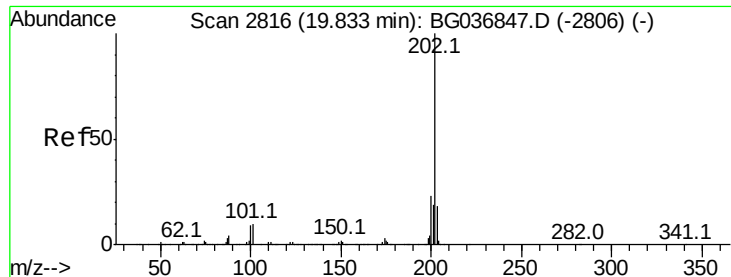
Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	314711		
185	16.8	12.6	18.8	
183	13.1	10.9	16.3	





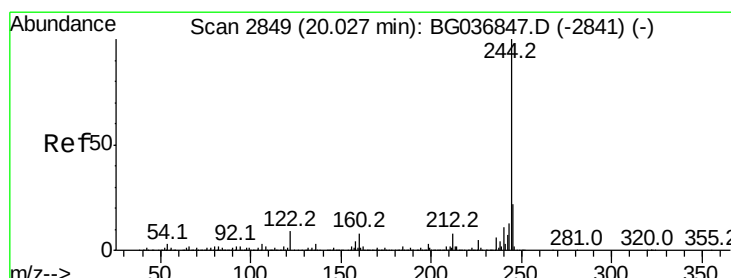
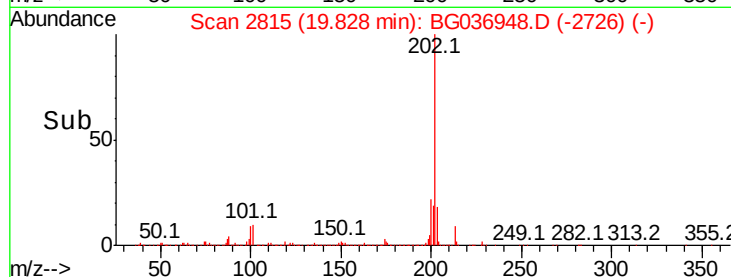
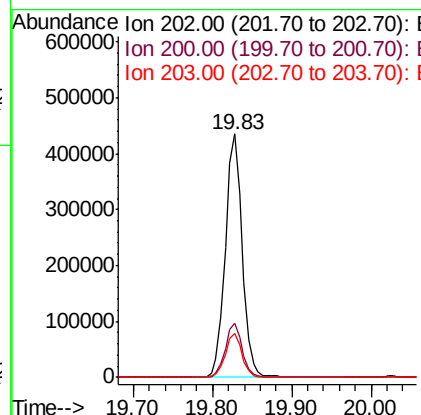
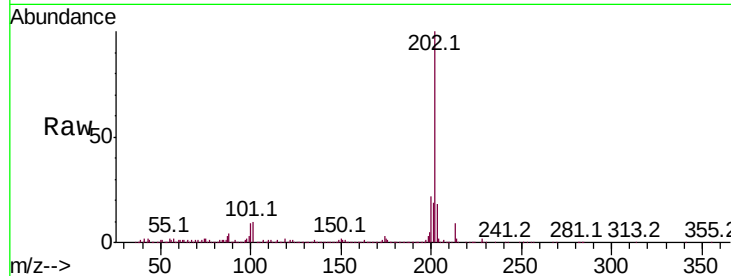
#77
Pvrene
Concen: 37.683 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	18.3	27.5
203	18.2	15.1	22.7

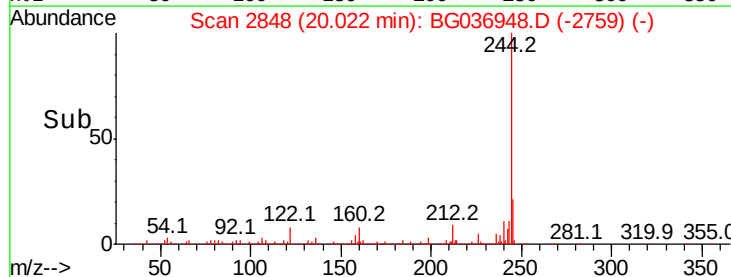
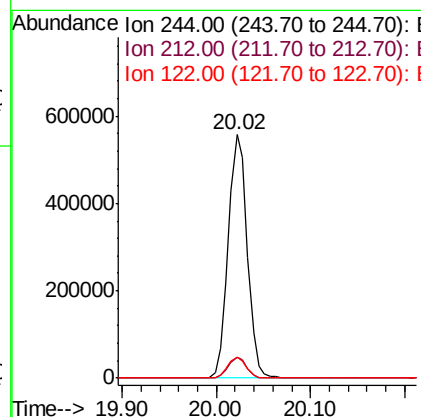
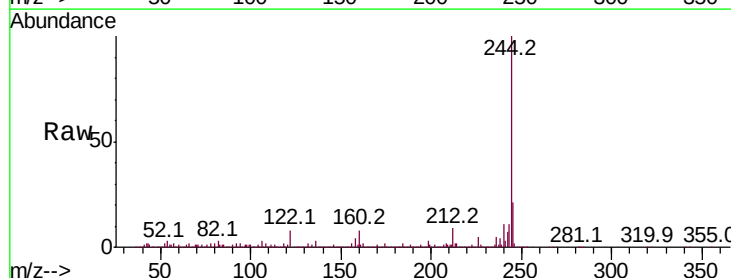
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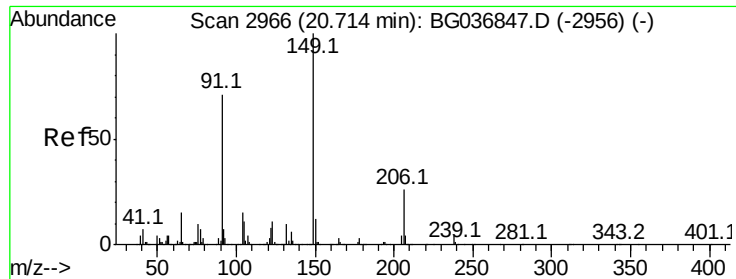
Sohil
9/26/2018 3:45:17 PM



#78
Terphenyl-d14
Concen: 73.148 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.7	7.0	10.6
122	8.3	7.1	10.7





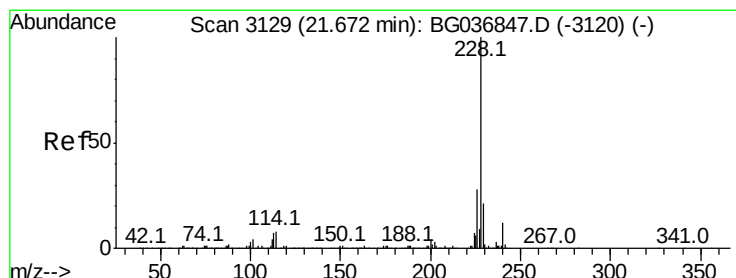
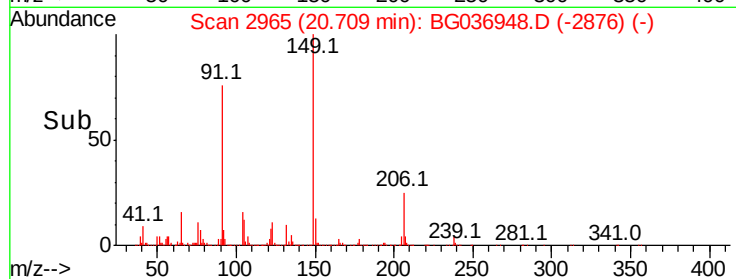
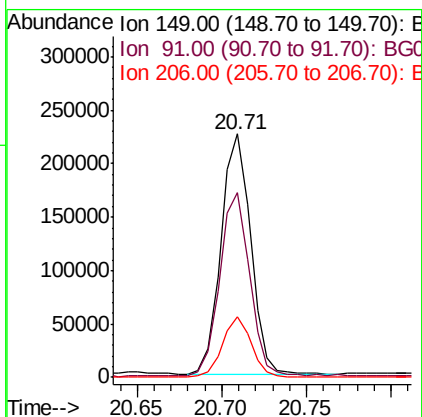
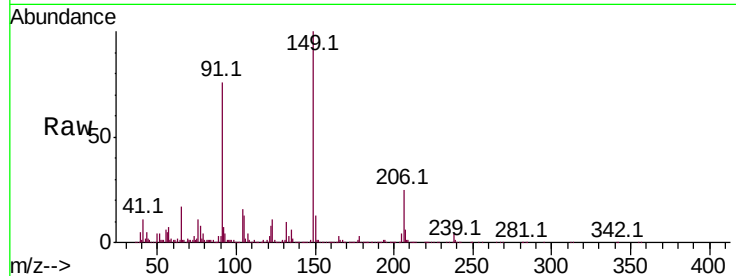
#79
Butylbenzylphthalate
Concen: 40.699 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	275703		
91	75.9	62.0	93.0	
206	25.1	19.6	29.4	

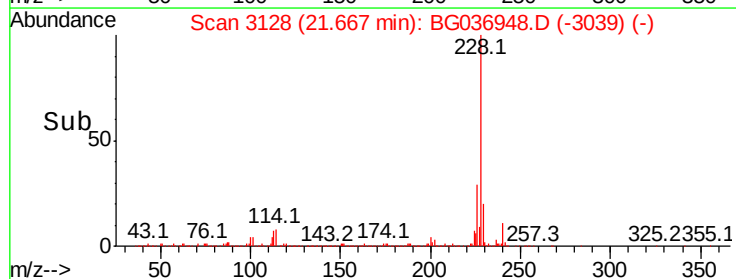
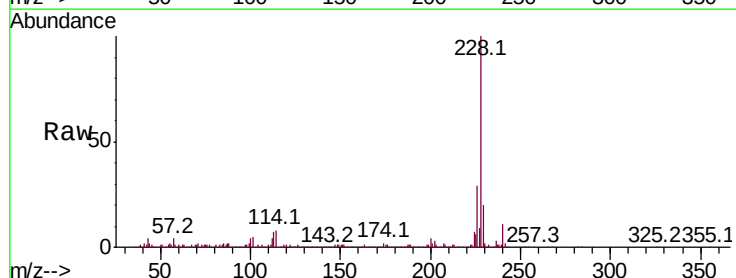
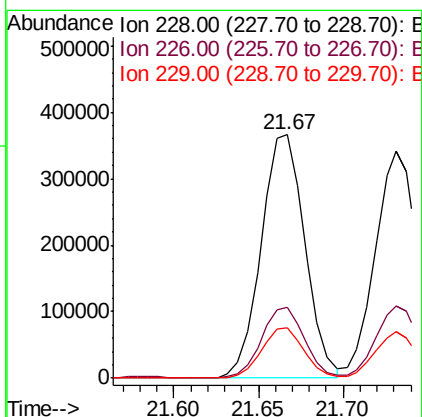
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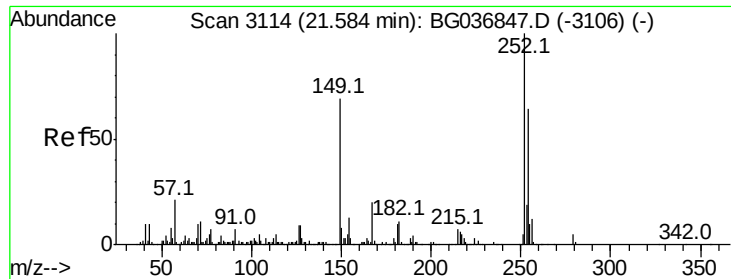
Sohil
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#80
Benzo(a)anthracene
Concen: 39.463 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	652421		
226	29.1	23.4	35.2	
229	20.5	17.1	25.7	





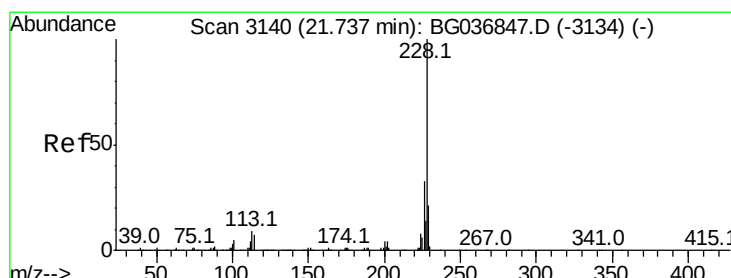
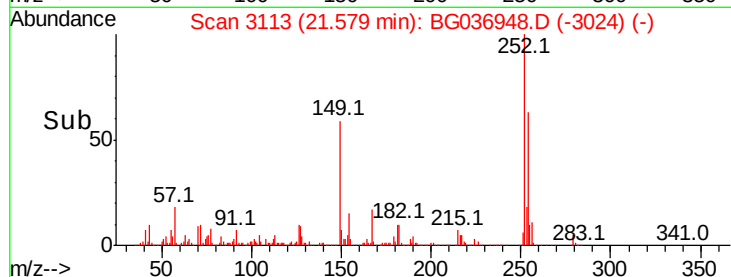
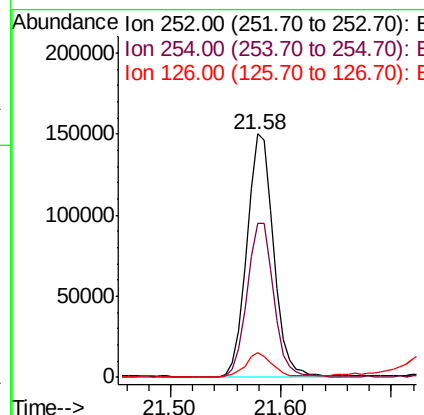
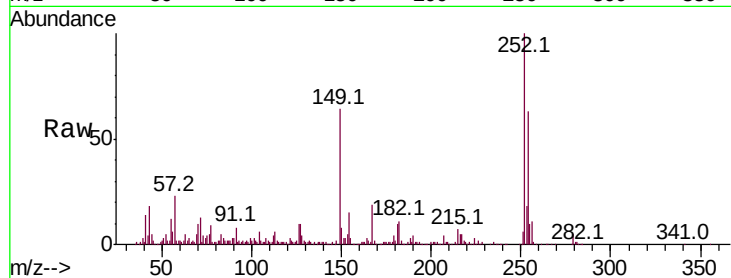
#81
 3,3'-Dichlorobenzidine
 Concen: 40.520 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	254990		
254	63.4	51.0	76.4	
126	10.0	7.4	11.0	

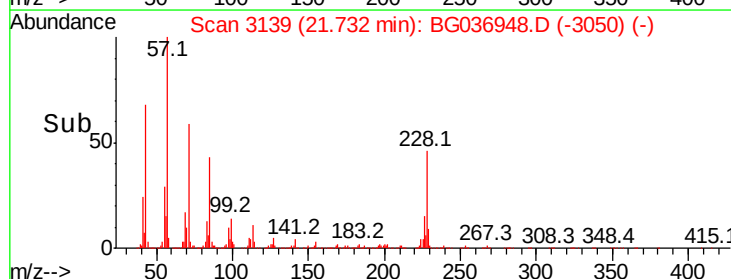
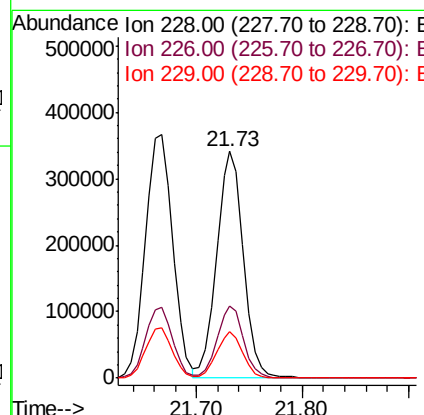
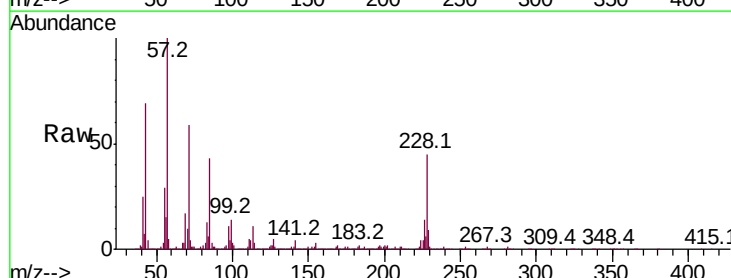
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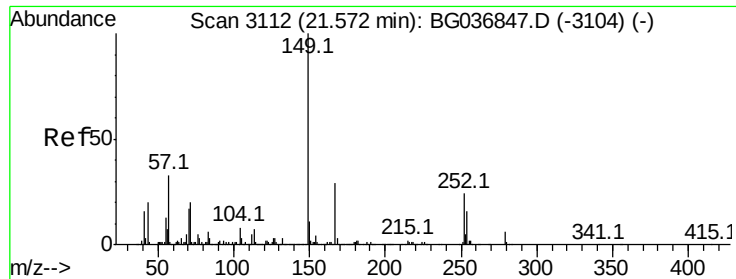
Sohil
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#82
 Chrysene
 Concen: 37.453 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	598263		
226	32.1	25.5	38.3	
229	20.8	16.9	25.3	





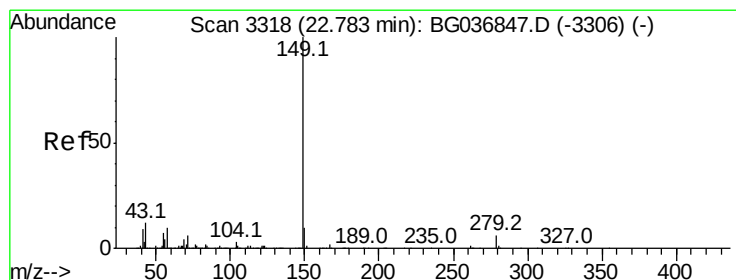
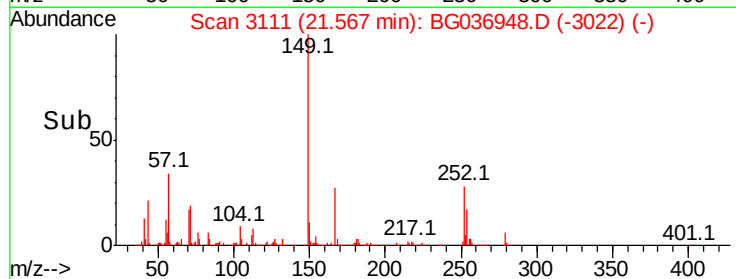
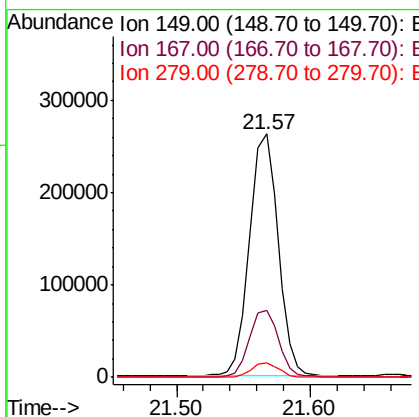
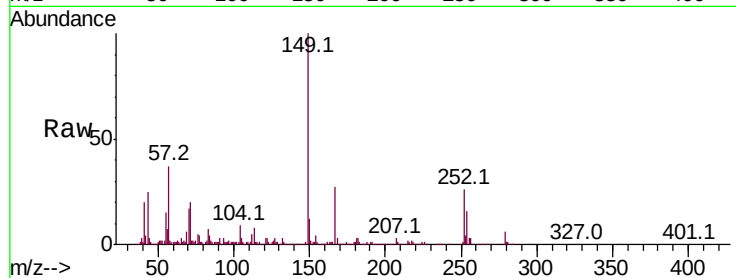
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.116 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.4	23.4	35.0	
279	5.9	4.6	7.0	

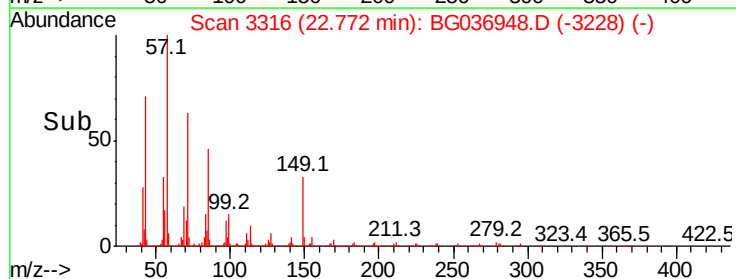
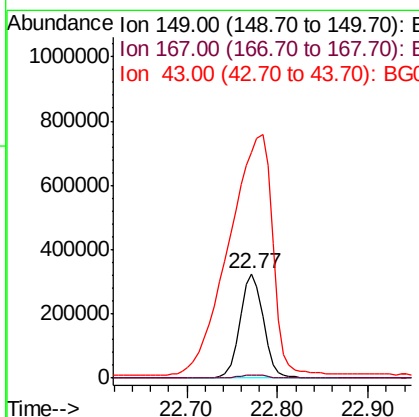
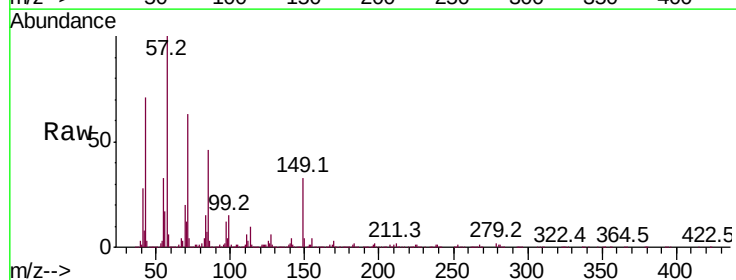
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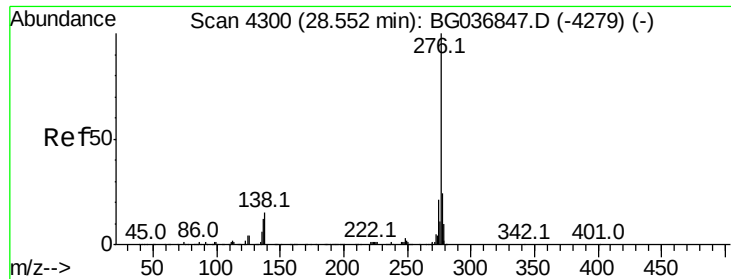
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 36.706 ng
 RT: 22.77 min Scan# 3316
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	3.8	1.3	1.9#	
43	437.5	10.0	15.0#	





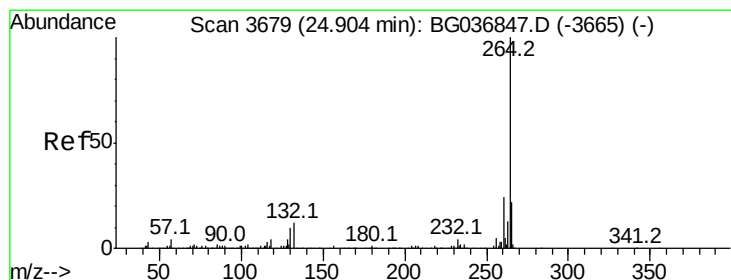
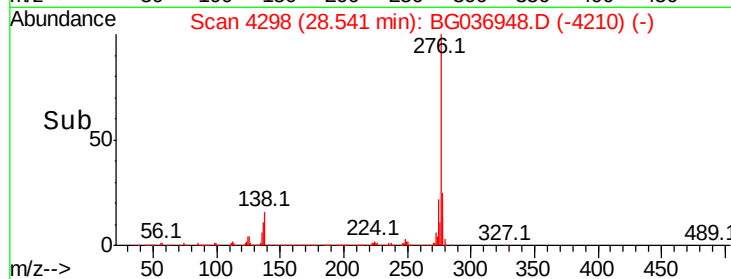
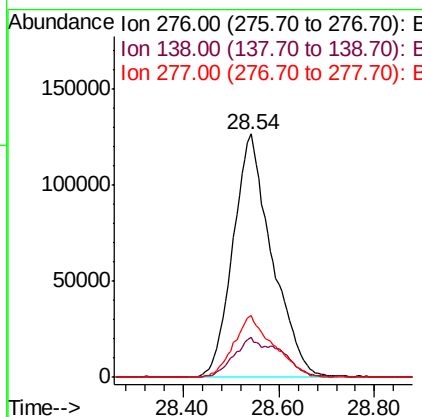
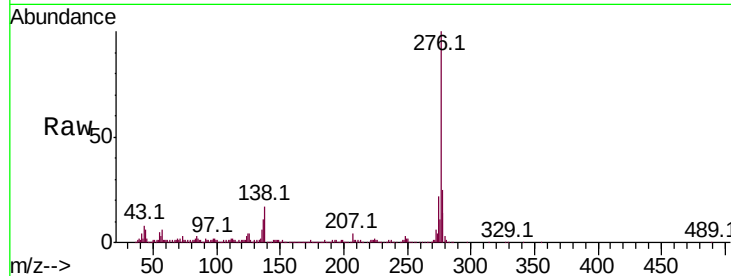
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.551 ng
 RT: 28.54 min Scan# 4298
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	712745
Ion Ratio	Lower	Upper	
276	100		
138	12.3	10.6	15.8
277	25.7	20.6	30.8

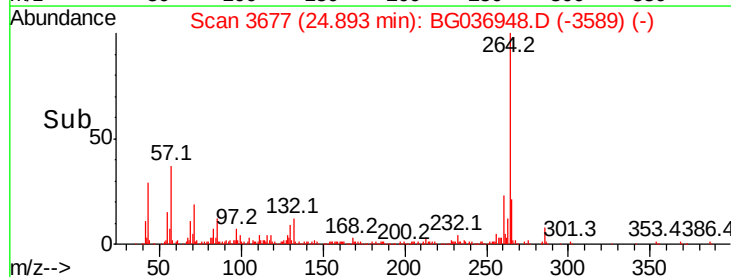
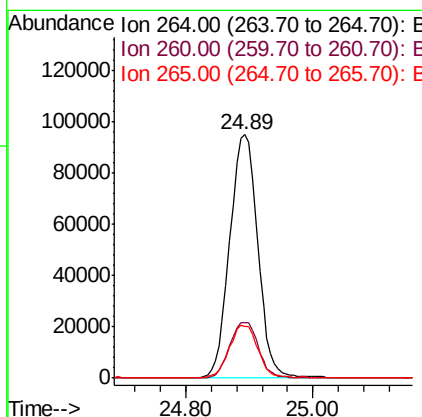
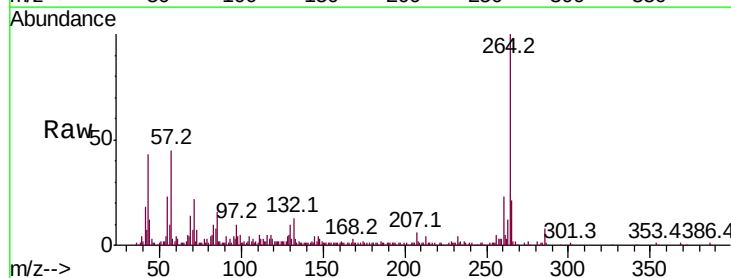
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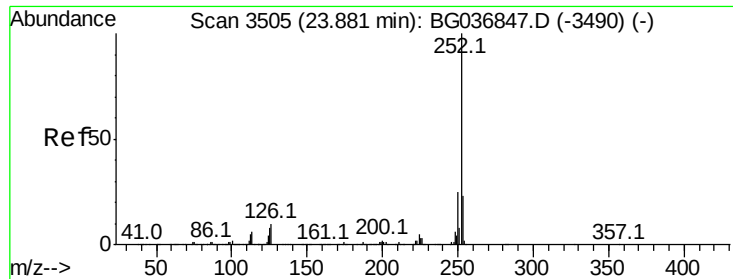
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion:	264	Resp:	289766
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.6	29.4
265	21.3	17.4	26.0





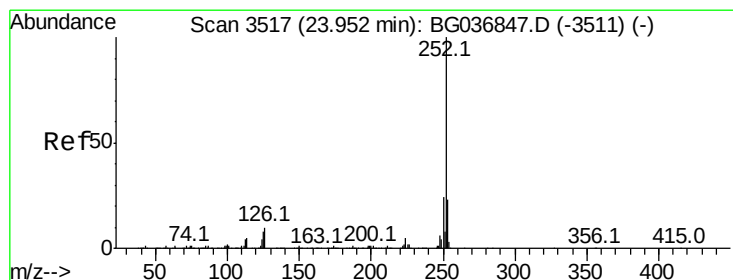
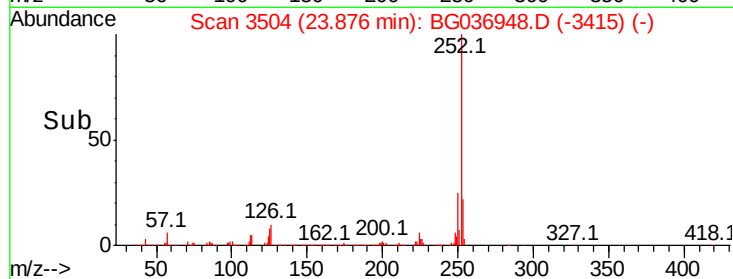
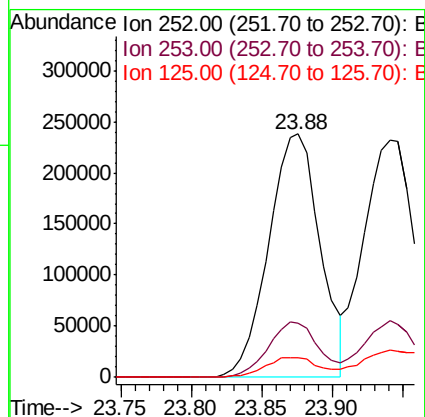
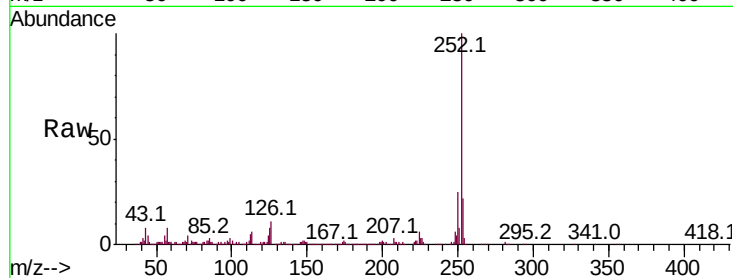
#87
Benzo(b)fluoranthene
Concen: 39.246 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	8.0	6.6	10.0

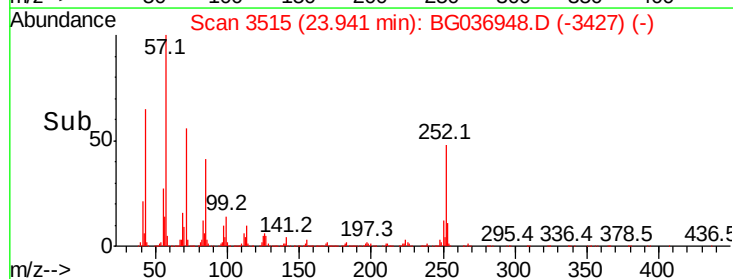
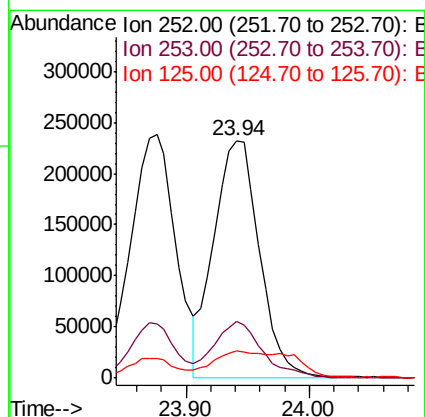
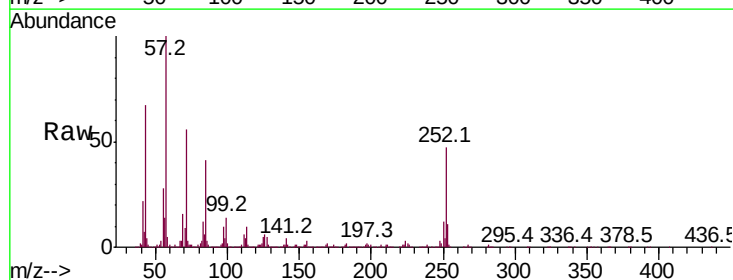
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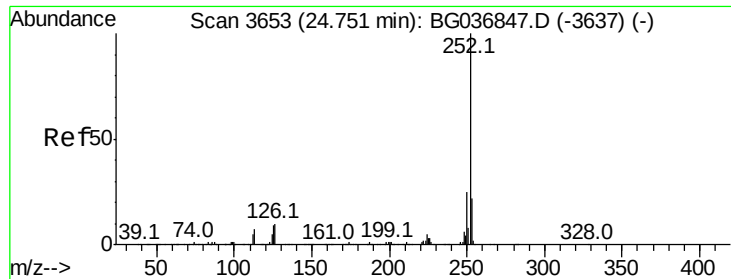
Sohil
9/26/2018 3:45:17 PM



#88
Benzo(k)fluoranthene
Concen: 38.809 ng m
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	11.4	7.0	10.6





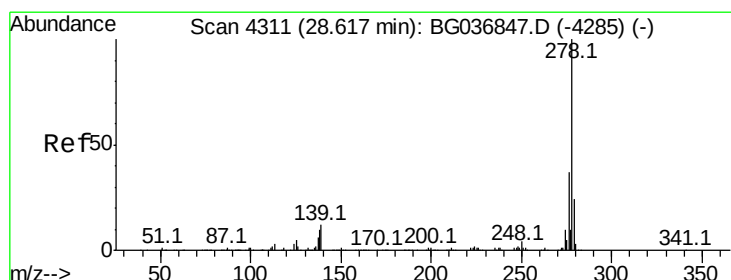
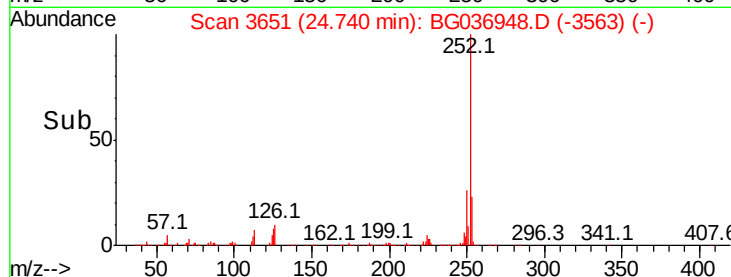
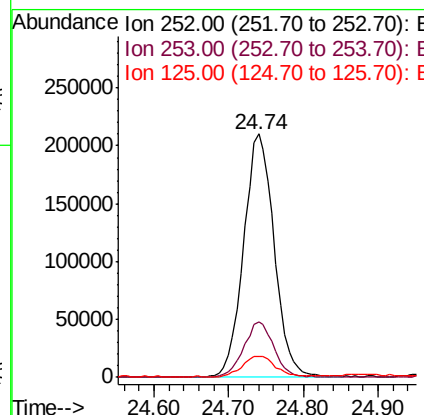
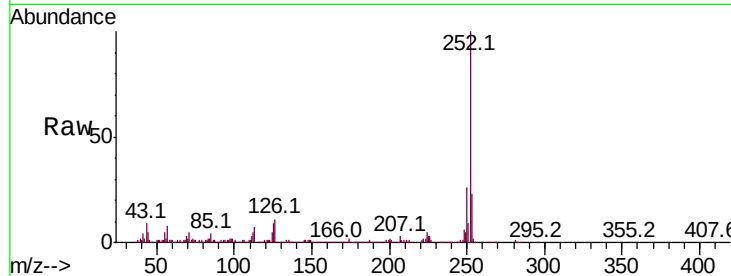
#89
Benzo(a)pyrene
Concen: 40.046 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	8.6	7.3	10.9

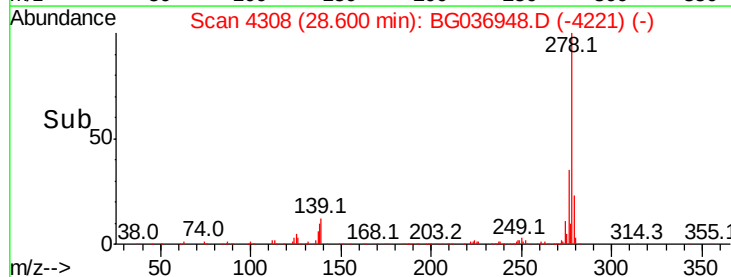
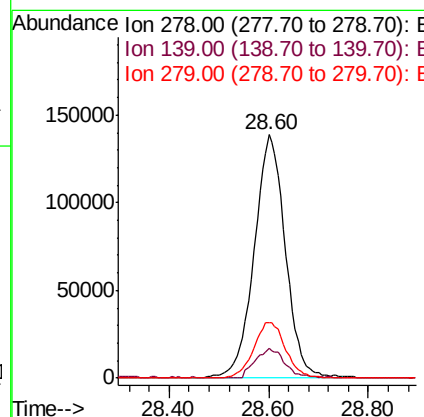
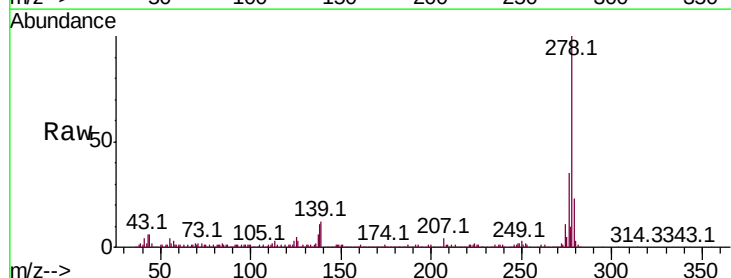
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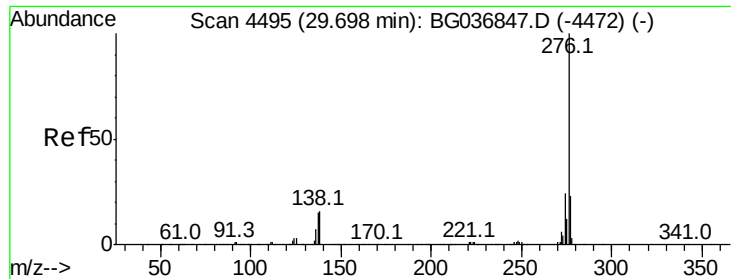
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 43.023 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.02 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.2	11.0	16.4
279	23.0	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 42.818 ng
 RT: 29.69 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:	276	Resp:	601268
Ion Ratio		Lower	Upper
276	100		
277	22.5	18.4	27.6
138	16.4	14.6	22.0

Manual Integrations
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 9/26/2018 3:45:17 PM

