

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
 Data File : BG036786.D
 Acq On : 18 Sep 2018 15:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/19/2018 12:30:00 PM

Quant Time: Sep 18 16:23:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	58933	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	254213	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	165994	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	407021	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	406215	20.00	ng	0.00
86) Perylene-d12	24.89	264	417798	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	295486	79.54	ng	0.00
7) Phenol-d6	7.21	99	420009	78.96	ng	-0.01
23) Nitrobenzene-d5	9.21	82	394616	84.22	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	168030	84.83	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	883361	75.98	ng	-0.01
78) Terphenyl-d14	20.03	244	1332456	76.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	62908	36.283	ng	99
3) Pyridine	3.93	79	183366	37.677	ng	98
4) n-Nitrosodimethylamine	3.85	42	79217	36.545	ng	97
6) Aniline	7.38	93	248353	36.784	ng	97
8) 2-Chlorophenol	7.61	128	156799	38.919	ng	97
9) Benzaldehyde	7.19	77	133420	36.425	ng	98
10) Phenol	7.24	94	216020	38.808	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	161603	36.620	ng	97
12) 1,3-Dichlorobenzene	7.94	146	174200	37.867	ng	99
13) 1,4-Dichlorobenzene	8.09	146	176712	38.046	ng	97
14) 1,2-Dichlorobenzene	8.41	146	168477	37.982	ng	97
15) Benzyl Alcohol	8.28	79	158987	37.077	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	316225	35.532	ng	100
17) 2-Methylphenol	8.49	107	138192	37.388	ng	97
18) Hexachloroethane	9.13	117	65097	39.091	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	141381	35.565	ng	97
20) 3+4-Methylphenols	8.82	107	200314	38.818	ng	98
22) Acetophenone	8.87	105	246851	36.979	ng	98
24) Nitrobenzene	9.26	77	205406	40.655	ng	95
25) Isophorone	9.77	82	338292	36.345	ng	99
26) 2-Nitrophenol	9.96	139	92872	46.388	ng	99
27) 2,4-Dimethylphenol	10.02	122	136916	36.938	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	209172	36.617	ng	94
29) 2,4-Dichlorophenol	10.50	162	165211	40.669	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	184774	38.882	ng	96
31) Naphthalene	10.91	128	478631	37.664	ng	99
32) Benzoic acid	10.14	122	85275	32.614	ng	99
33) 4-Chloroaniline	11.01	127	222594	38.225	ng	98
34) Hexachlorobutadiene	11.19	225	129007	40.404	ng	99
35) Caprolactam	11.79	113	60083	37.128	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	186444	39.499	ng	98
37) 2-Methylnaphthalene	12.51	142	353890	38.059	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	224046	38.140	ng	98
40) Hexachlorocyclopentadiene	12.85	237	113214	37.041	ng	99

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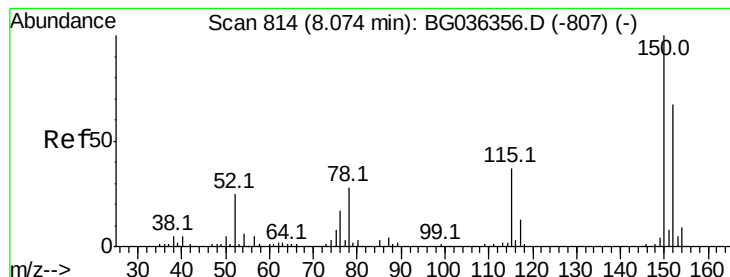
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	145124	40.556	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	152395	39.928	nq	98
45) 1,1'-Biphenyl	13.51	154	508456	36.901	nq	97
46) 2-Chloronaphthalene	13.55	162	395215	37.572	nq	99
47) 2-Nitroaniline	13.75	65	140890	42.653	nq	97
48) Acenaphthylene	14.40	152	609937	37.102	nq	99
49) Dimethylphthalate	14.13	163	500094	36.895	nq	99
50) 2,6-Dinitrotoluene	14.25	165	113362	40.644	nq	97
51) Acenaphthene	14.74	154	369789	35.123	nq	98
52) 3-Nitroaniline	14.57	138	125135	41.634	nq	96
53) 2,4-Dinitrophenol	14.78	184	47836	45.280	nq	96
54) Dibenzofuran	15.07	168	614299	37.242	nq	98
55) 4-Nitrophenol	14.87	139	91631	37.286	nq	99
56) 2,4-Dinitrotoluene	15.03	165	155929	42.896	nq	91
57) Fluorene	15.72	166	455304	36.924	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	146054	40.729	nq	97
59) Diethylphthalate	15.49	149	500997	36.676	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	289112	37.970	nq	97
61) 4-Nitroaniline	15.74	138	129022	41.022	nq	97
62) Azobenzene	16.01	77	492806	35.457	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	86096	48.153	nq	92
65) n-Nitrosodiphenylamine	15.93	169	450688	37.265	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	188113	39.475	nq	98
67) Hexachlorobenzene	16.72	284	187073	38.391	nq	99
68) Atrazine	16.87	200	167897m	36.986	nq	
69) Pentachlorophenol	17.07	266	123781	37.377	nq	98
70) Phenanthrene	17.46	178	775306	37.487	nq	99
71) Anthracene	17.55	178	768731	37.288	nq	100
72) Carbazole	17.82	167	759255	36.876	nq	98
73) Di-n-butylphthalate	18.38	149	840475	36.658	nq	100
74) Fluoranthene	19.47	202	931756	36.952	nq	100
76) Benzidine	19.64	184	421296	32.507	nq	100
77) Pyrene	19.83	202	934645	37.416	nq	99
79) Butylbenzylphthalate	20.71	149	382915	38.518	nq	94
80) Benzo(a)anthracene	21.67	228	913232	37.109	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	362120	36.922	nq	97
82) Chrysene	21.74	228	866460	37.145	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	517053	37.168	nq	99
84) Di-n-octyl phthalate	22.78	149	864131	37.189	nq	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	993537	36.671	nq	99
87) Benzo(b)fluoranthene	23.88	252	881727	38.005	nq	98
88) Benzo(k)fluoranthene	23.95	252	873096	38.521	nq	98
89) Benzo(a)pyrene	24.74	252	846545	37.972	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	817762	37.996	nq	98
91) Benzo(g,h,i)perylene	29.69	276	815439	37.702	nq	97

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



#1

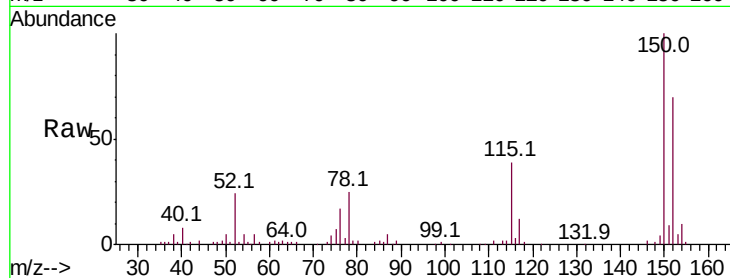
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.8	119.5	179.3
115	55.5	44.5	66.7

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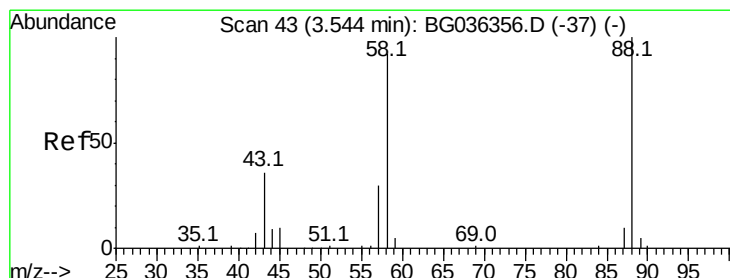
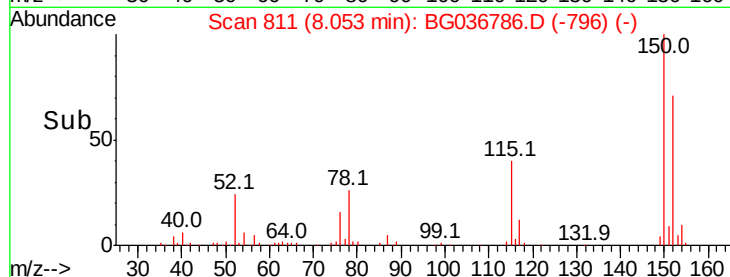
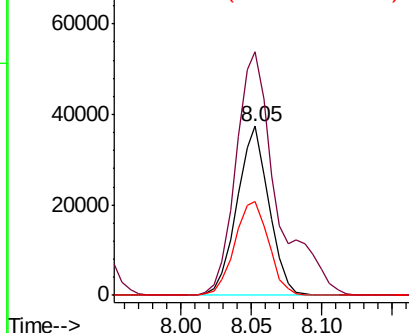


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.283 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.00 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

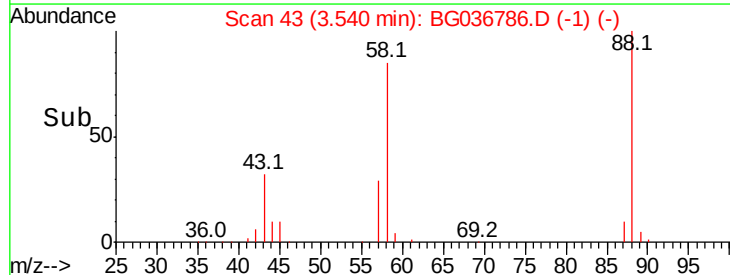
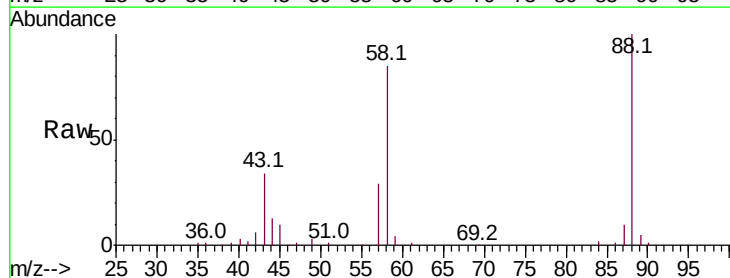
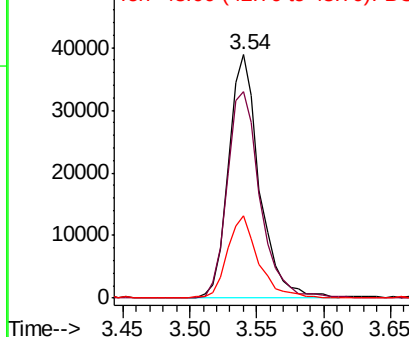
Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.4	72.6	109.0
43	33.8	29.0	43.4

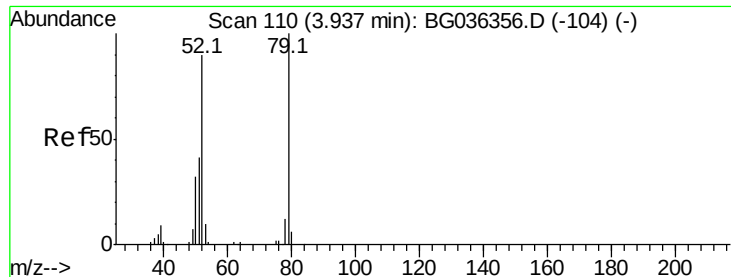
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.677 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

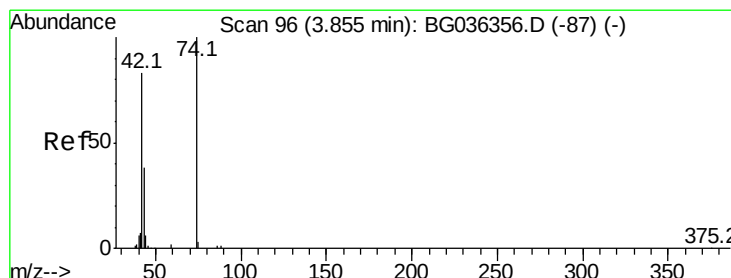
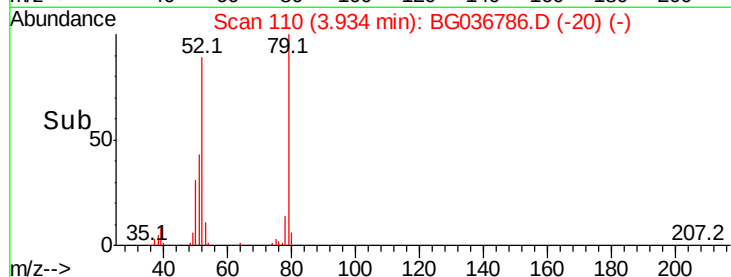
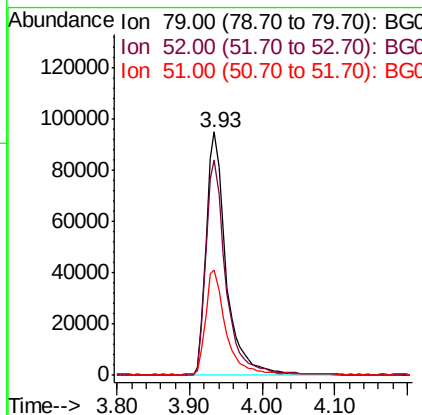
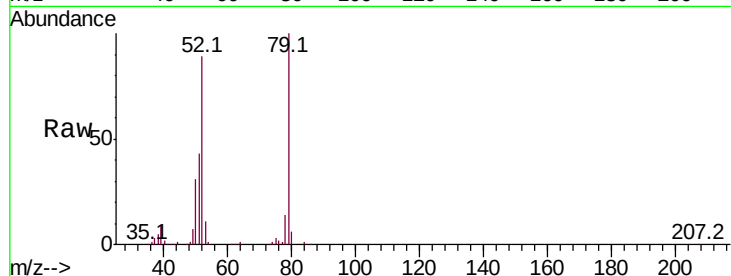
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	183366
Ion	Ratio	Lower	Upper
79	100		
52	88.6	72.3	108.5
51	43.5	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 36.545 ng

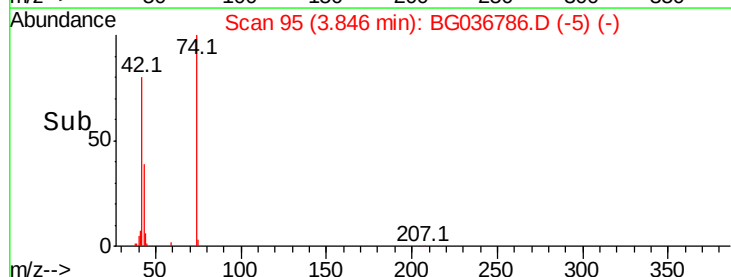
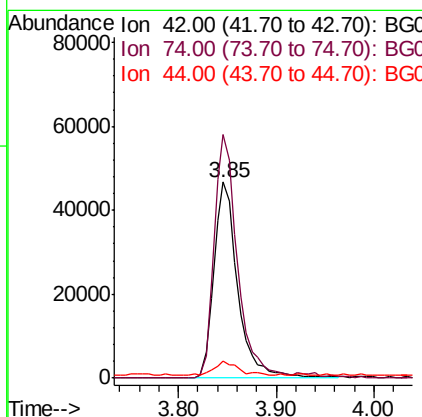
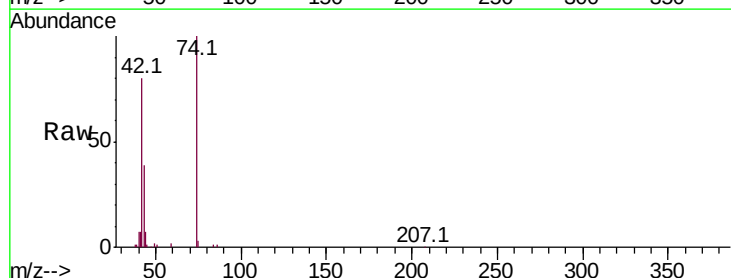
RT: 3.85 min Scan# 95

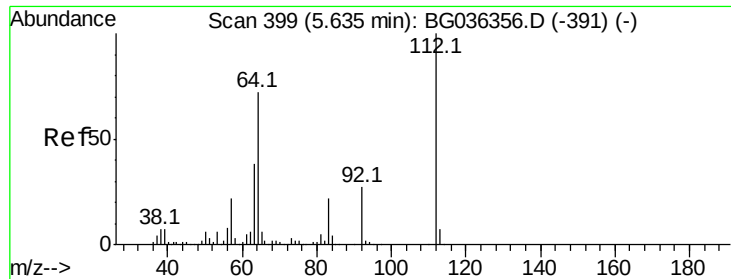
Delta R.T. 0.00 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Tgt Ion:	42	Resp:	79217
Ion	Ratio	Lower	Upper
42	100		
74	124.4	96.6	145.0
44	8.9	7.0	10.4





#5

2-Fluorophenol

Concen: 79.536 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

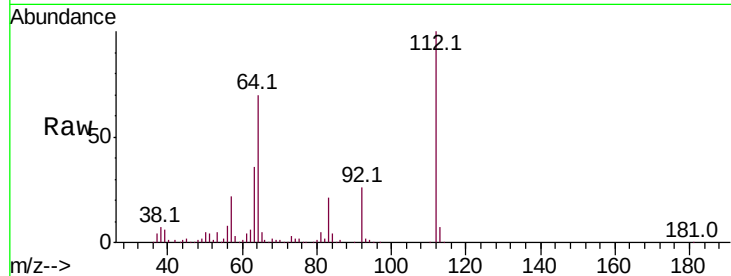
ClientSampleId :

SSTDCCC040

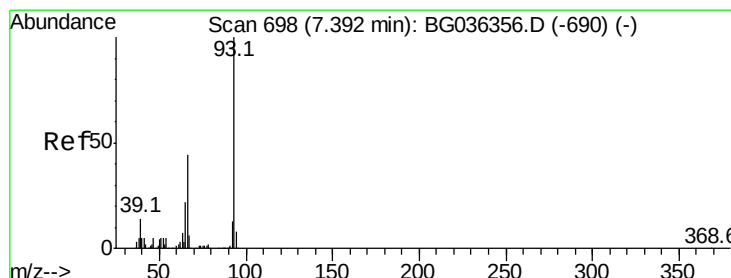
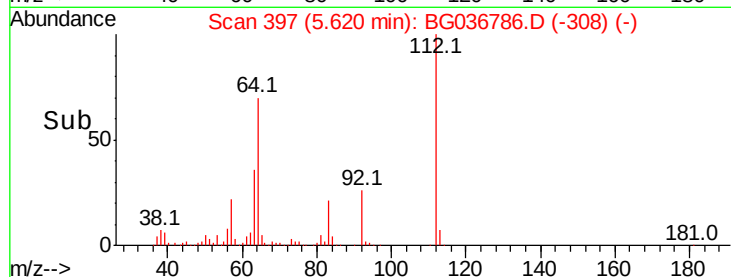
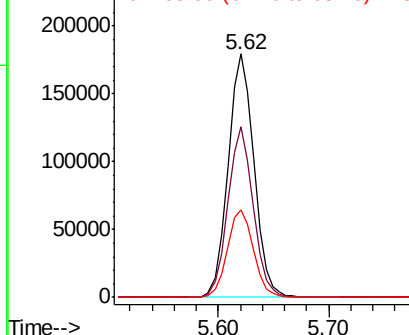
Tot Ion:	112	Resp:	295486
Ion Ratio	Lower	Upper	
112	100		
64	70.1	57.2	85.8
63	35.7	30.8	46.2

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.784 ng

RT: 7.38 min Scan# 696

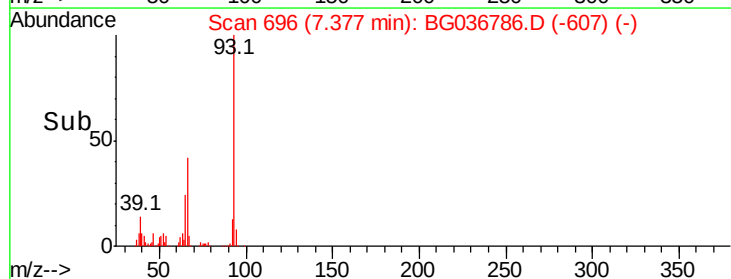
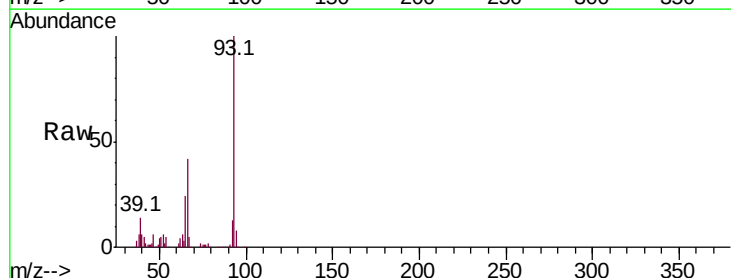
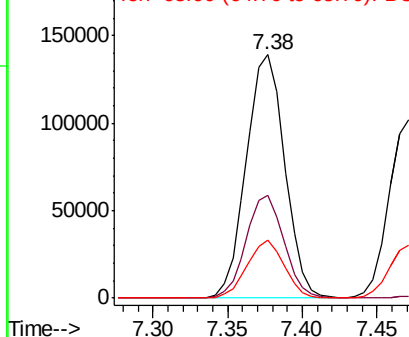
Delta R.T. -0.01 min

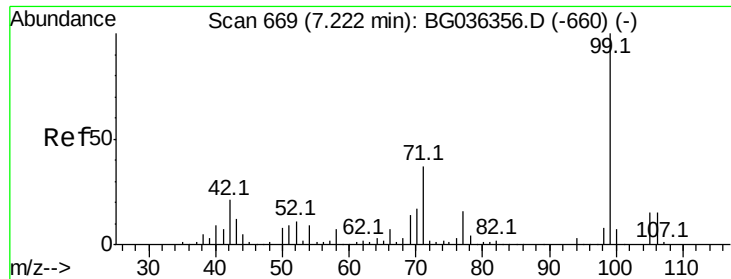
Lab File: BG036786.D

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Tgt Ion:	93	Resp:	248353
Ion Ratio	Lower	Upper	
93	100		
66	42.3	35.0	52.4
65	23.9	17.6	26.4

Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.962 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 420009

Ion Ratio Lower Upper

99 100

42 19.5 16.5 24.7

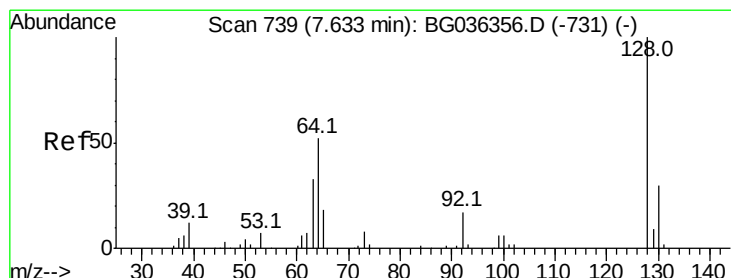
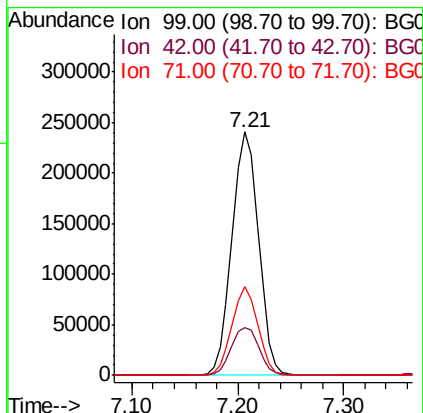
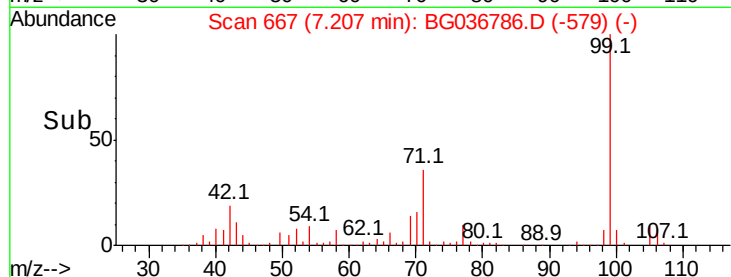
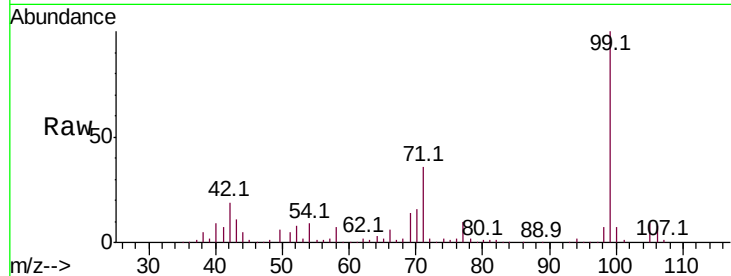
71 36.4 29.4 44.2

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#8

2-Chlorophenol

Concen: 38.919 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

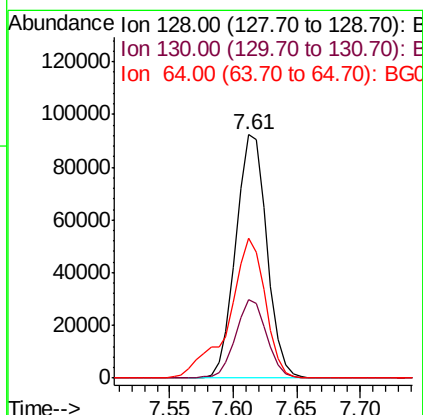
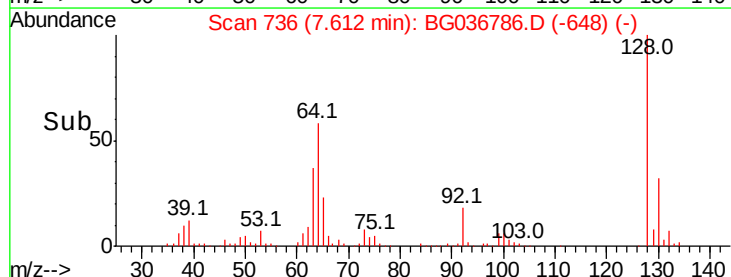
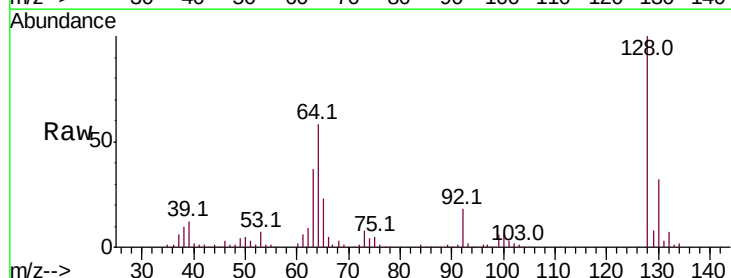
Tgt Ion: 128 Resp: 156799

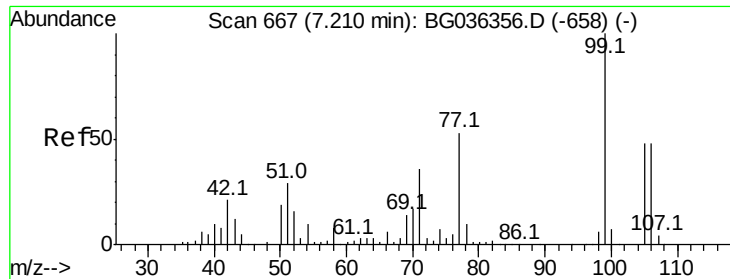
Ion Ratio Lower Upper

128 100

130 32.2 10.0 50.0

64 57.7 36.0 76.0





#9

Benzaldehyde

Concen: 36.425 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

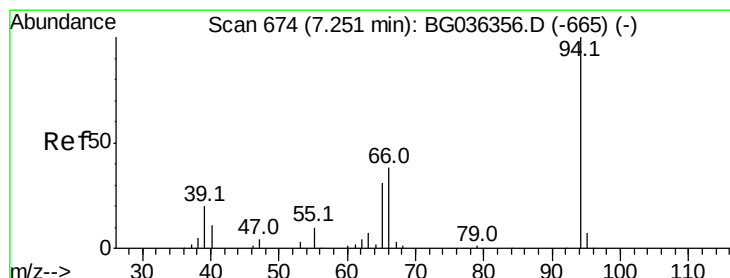
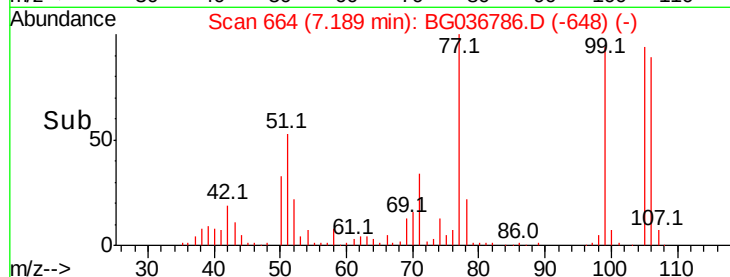
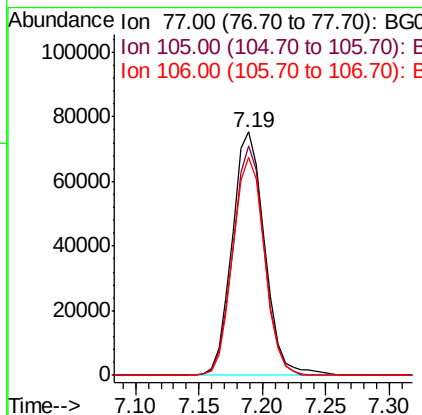
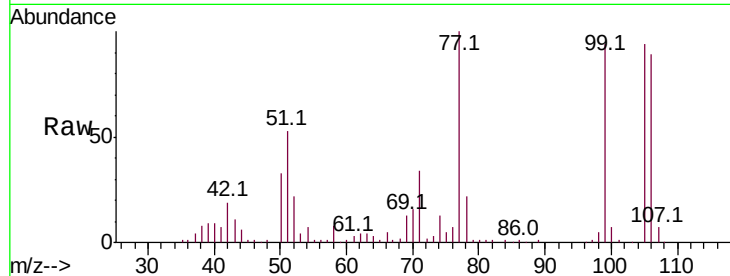
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	133420
Ion	Ratio	Lower	Upper
77	100		
105	94.4	70.5	110.5
106	89.4	69.8	109.8

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#10

Phenol

Concen: 38.808 ng

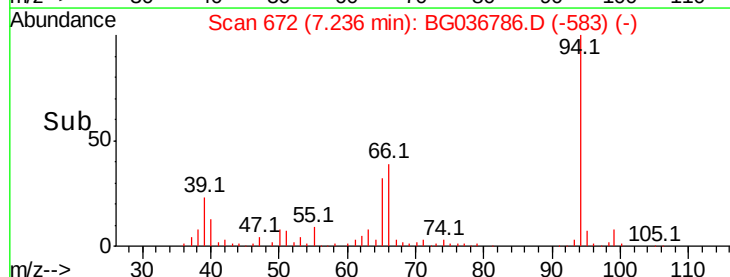
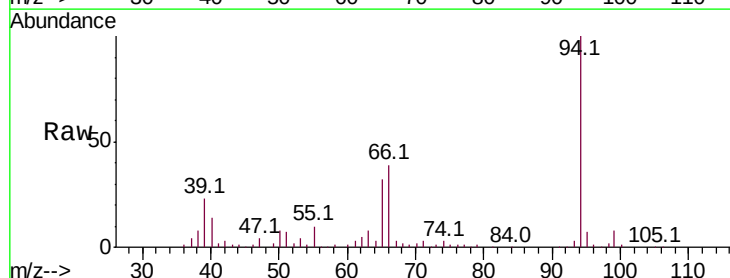
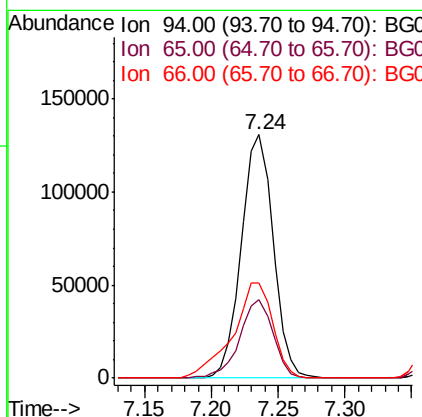
RT: 7.24 min Scan# 672

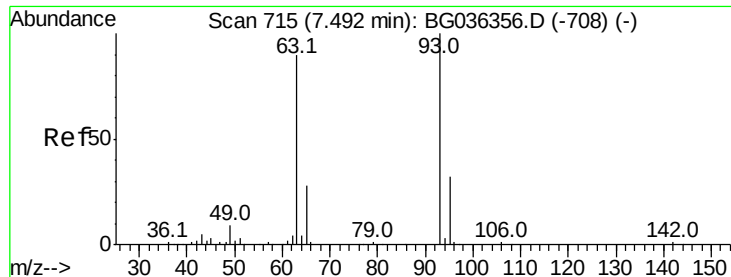
Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Tgt Ion:	94	Resp:	216020
Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.5	51.5
66	39.2	19.5	59.5





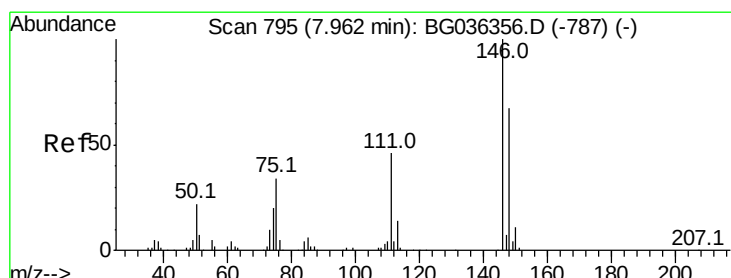
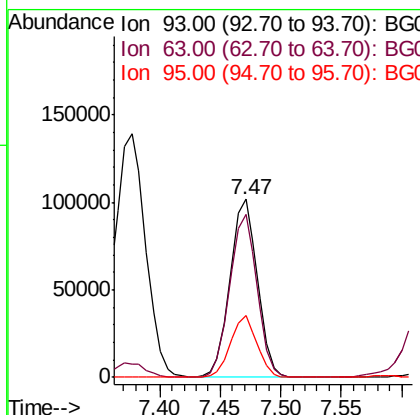
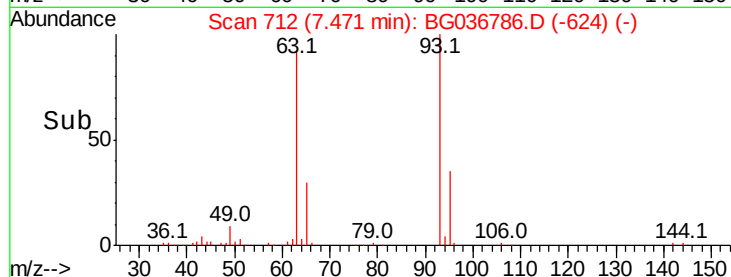
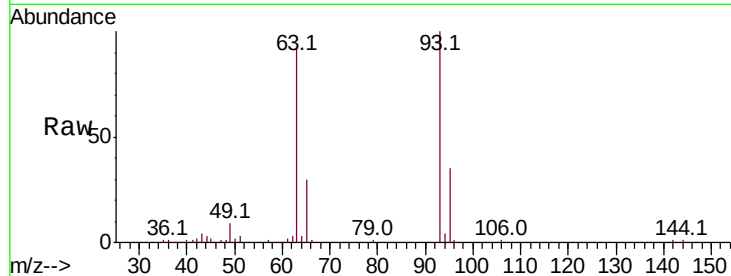
#11
bis(2-Chloroethyl)ether
Concen: 36.620 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	161603
Ion Ratio	Lower	Upper	
93	100		
63	91.8	69.9	109.9
95	34.7	11.7	51.7

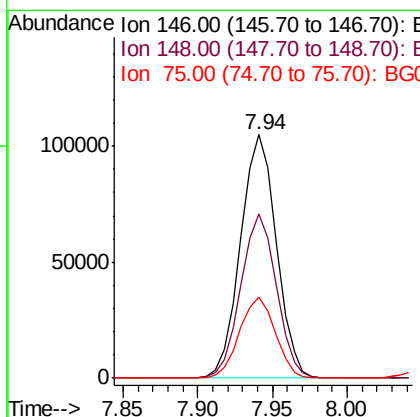
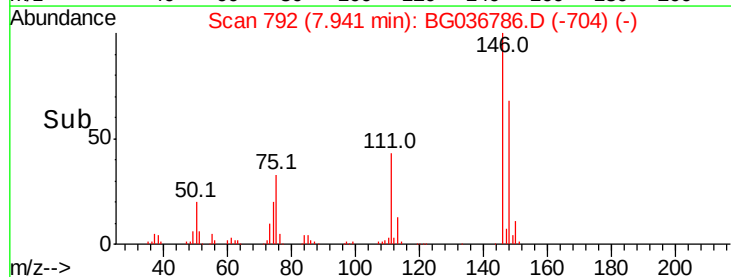
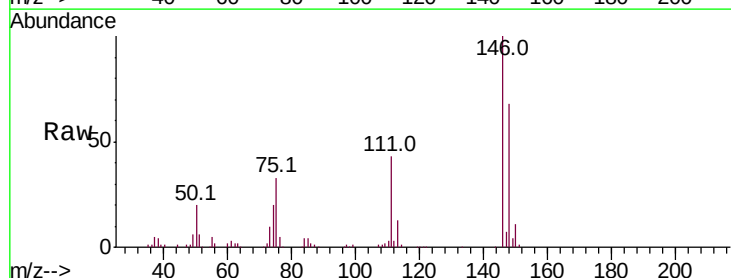
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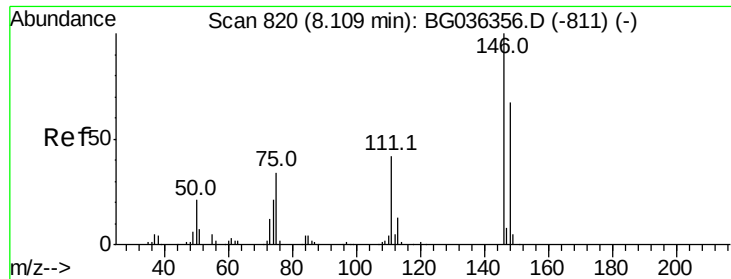
Sohil
9/19/2018 12:30:00 PM



#12
1,3-Dichlorobenzene
Concen: 37.867 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion:	146	Resp:	174200
Ion Ratio	Lower	Upper	
146	100		
148	67.7	53.8	80.6
75	33.5	27.2	40.8





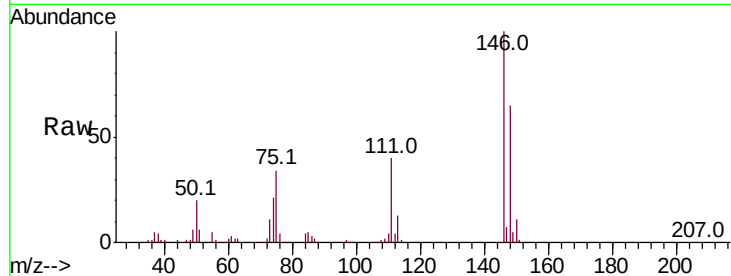
#13
 1,4-Dichlorobenzene
 Concen: 38.046 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.9	80.9
111	40.2	33.8	50.6

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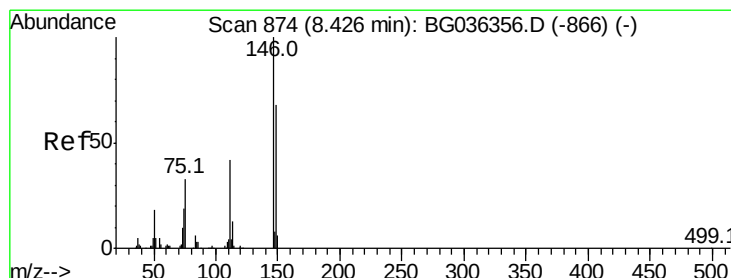
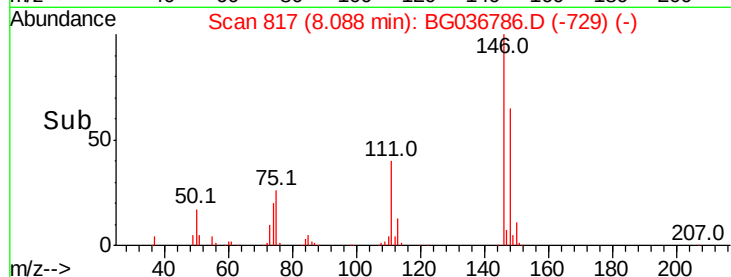
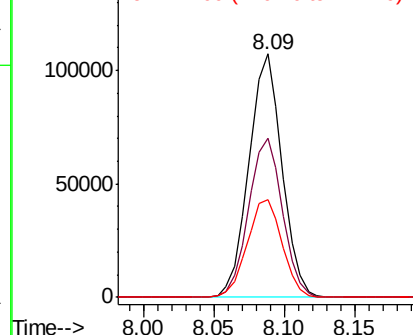


Abundance

Ion 146.00 (145.70 to 146.70): E

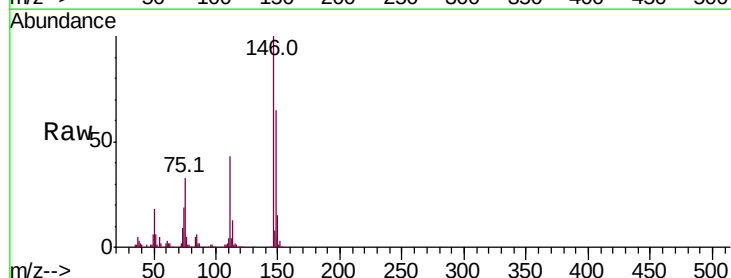
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.982 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	55.0	82.6
111	43.1	34.6	51.8

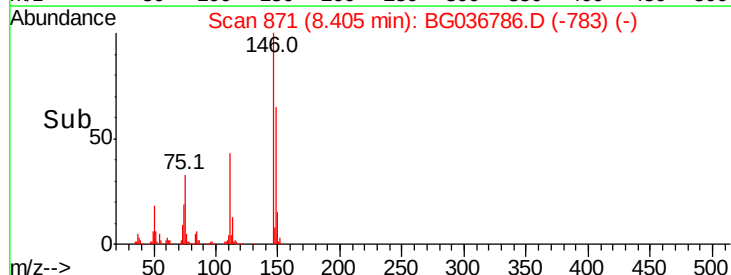
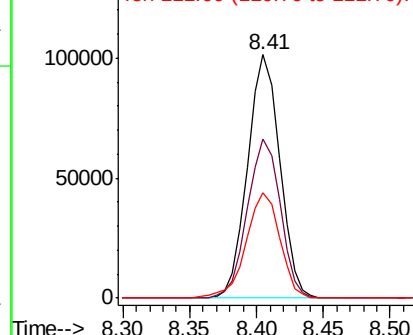


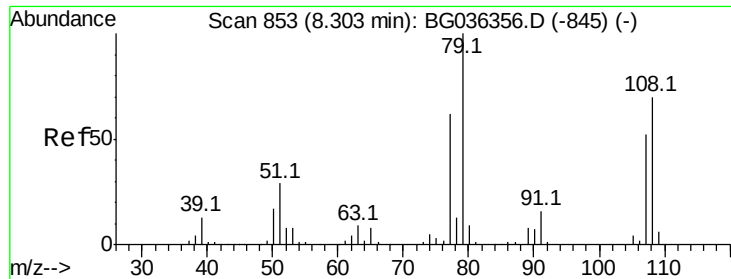
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.077 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

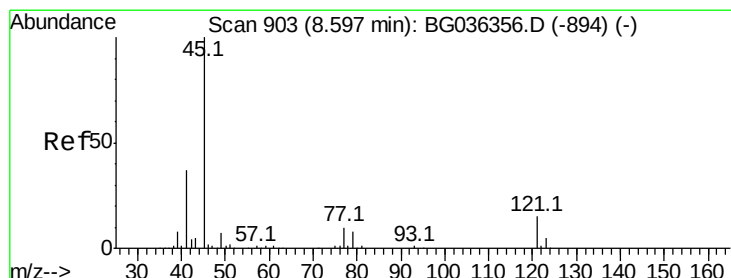
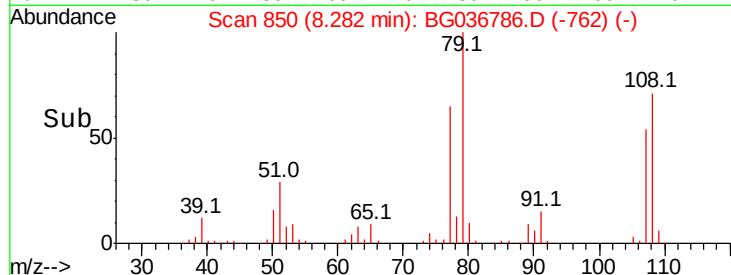
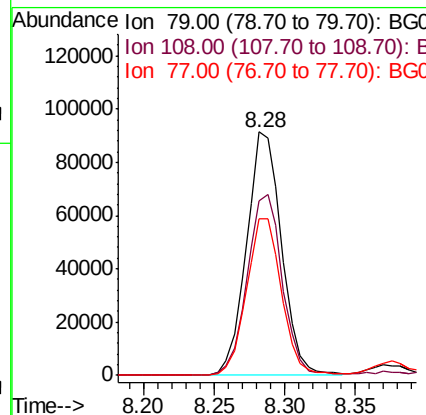
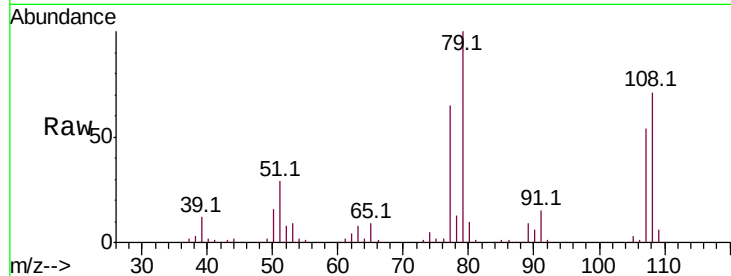
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	158987
Ion Ratio	Lower	Upper	
79	100		
108	71.4	55.9	83.9
77	64.5	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.532 ng

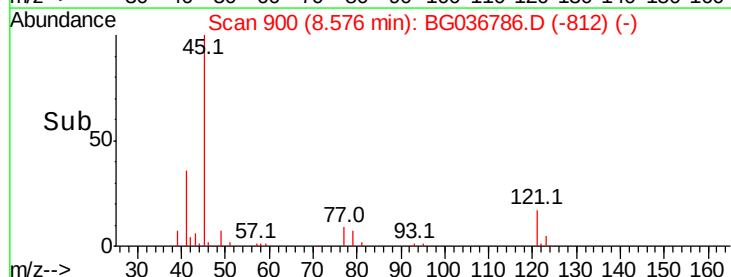
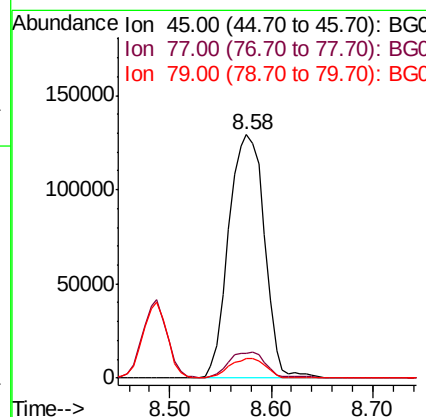
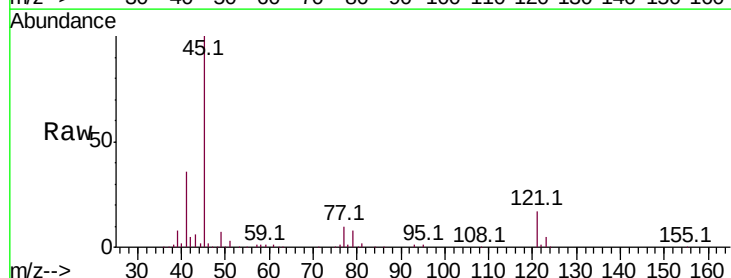
RT: 8.58 min Scan# 900

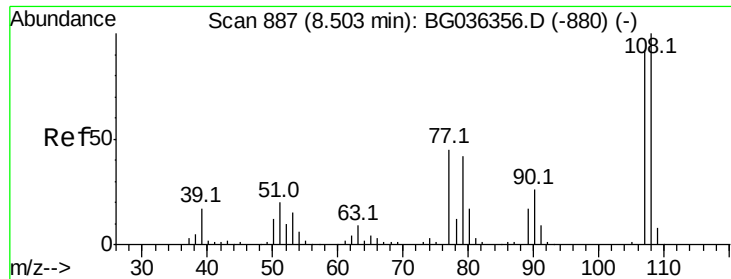
Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Tgt Ion:	45	Resp:	316225
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.5
79	8.2	0.0	27.9





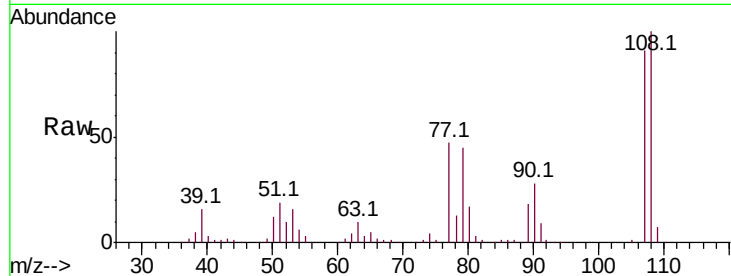
#17
2-Methylphenol
Concen: 37.388 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	86.7	130.1	
77	51.8	39.0	58.4	
79	49.7	36.6	54.8	

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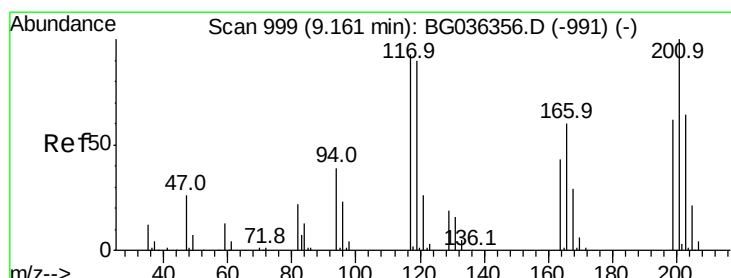
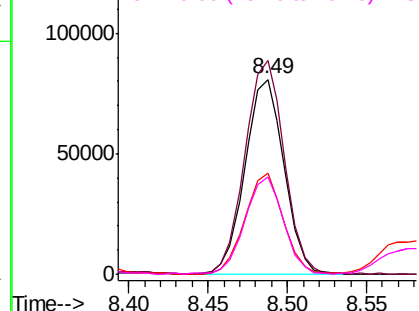
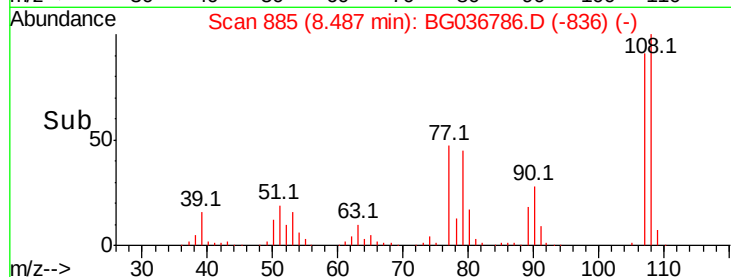
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

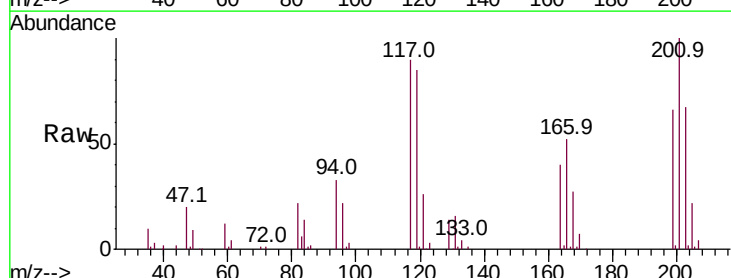
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.091 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	76.8	115.2	
201	110.9	85.7	128.5	

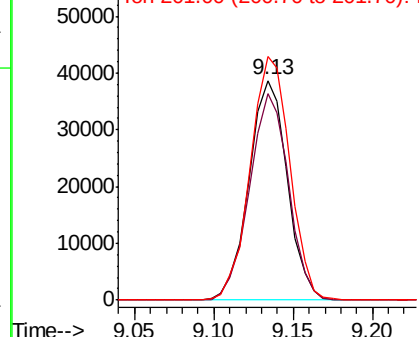
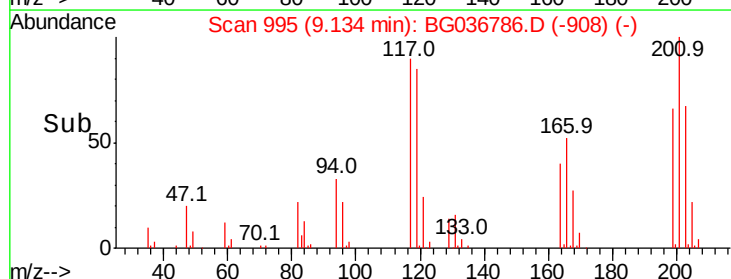


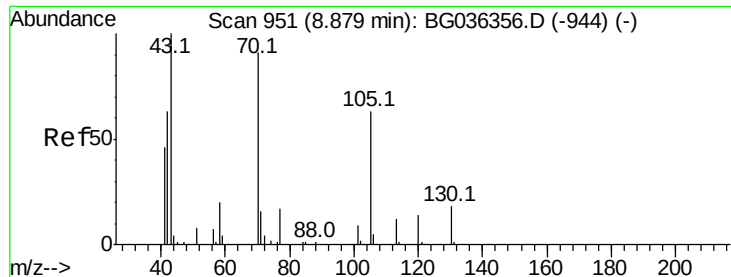
Abundance

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: 35.565 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

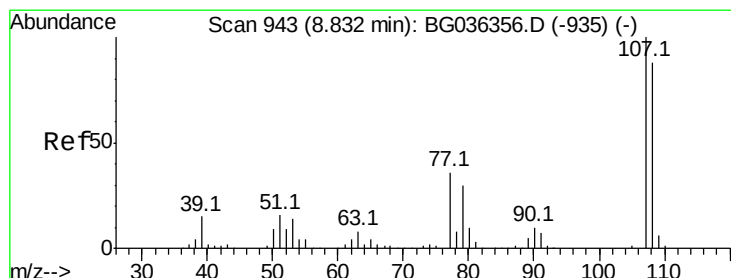
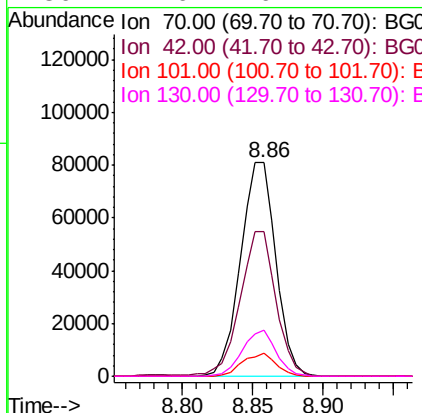
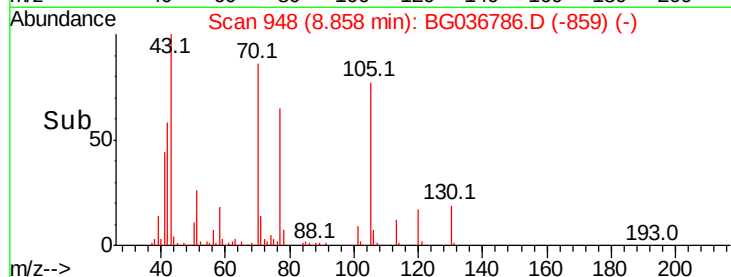
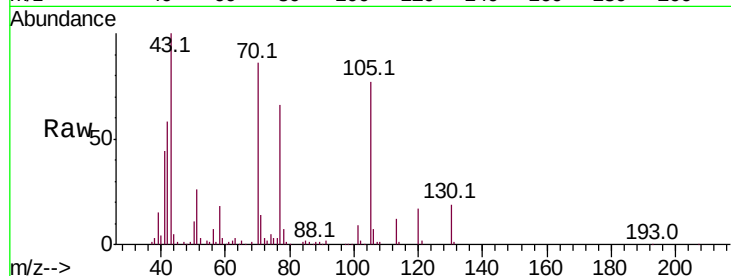
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.6	56.2	84.4	
101	10.5	7.8	11.6	
130	21.6	16.2	24.2	

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#20

3+4-Methylphenols

Concen: 38.818 ng

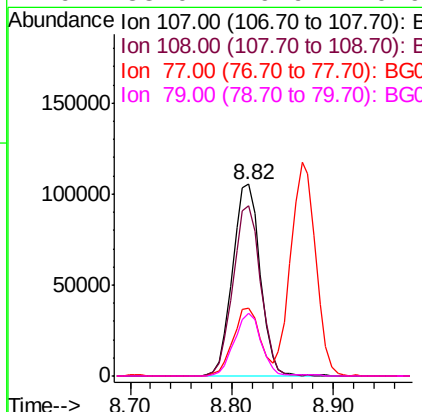
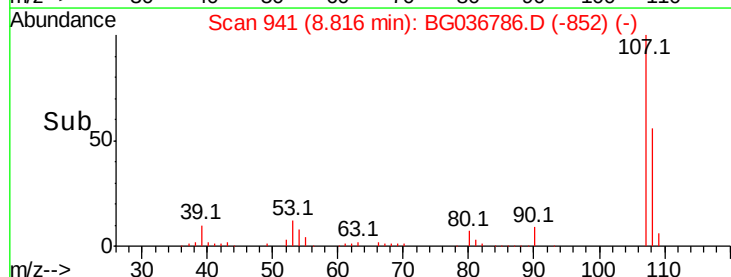
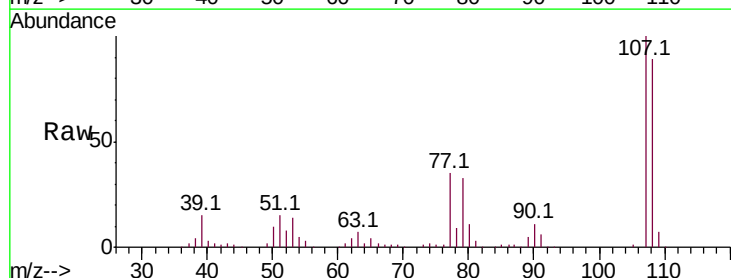
RT: 8.82 min Scan# 941

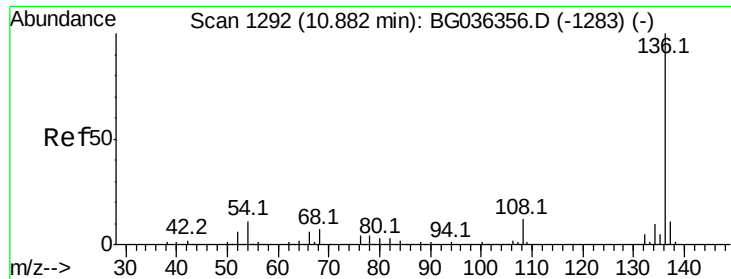
Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	68.0	108.0	
77	35.3	15.6	55.6	
79	33.0	9.9	49.9	





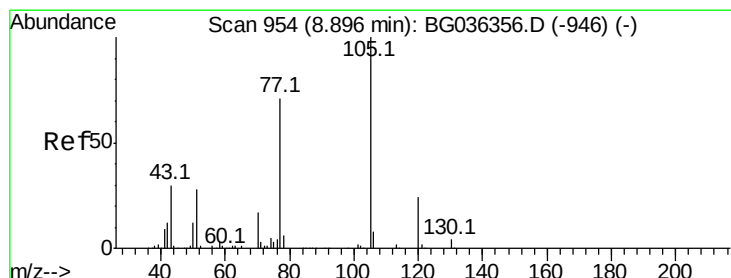
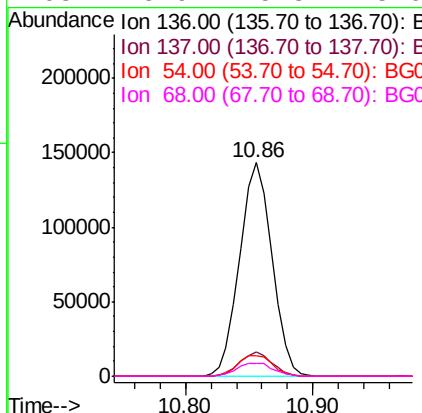
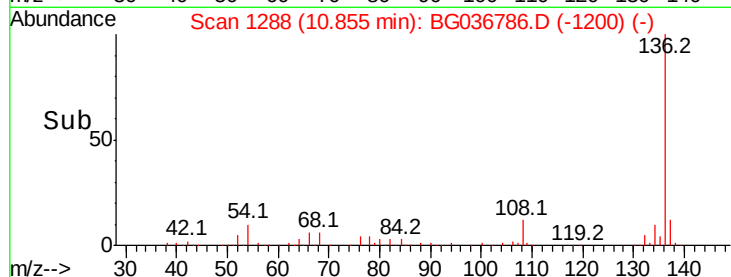
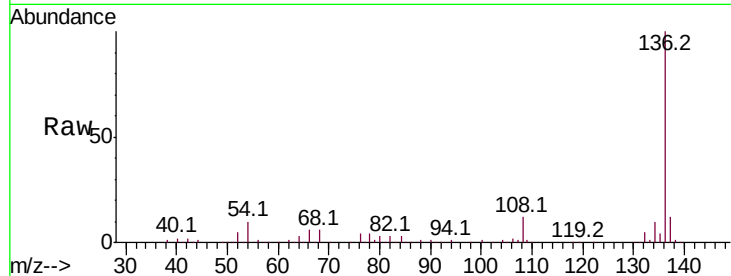
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	254213		
137	11.6		8.8	13.2
54	9.8		9.2	13.8
68	5.9		5.8	8.6

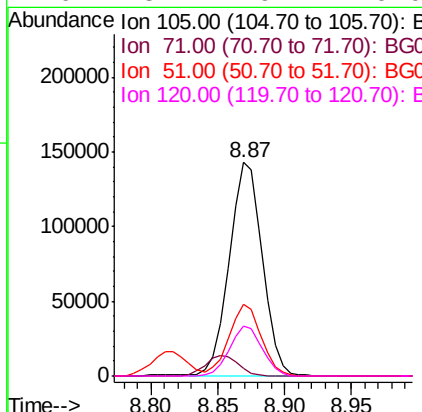
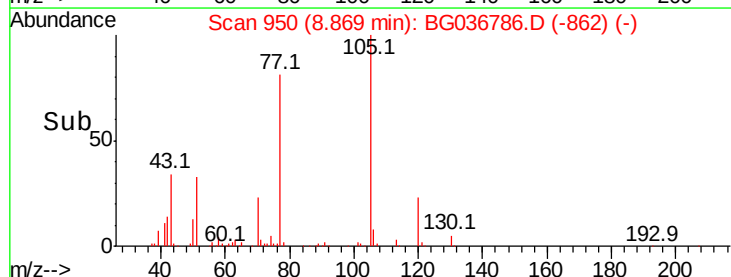
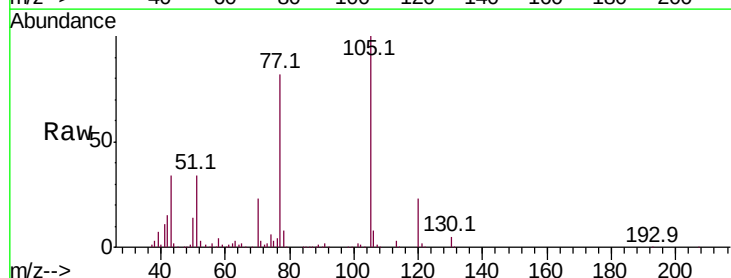
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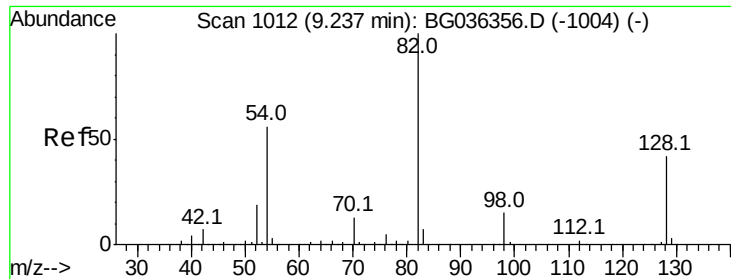
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#22
Acetophenone
Concen: 36.979 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	246851		
71	3.4		2.4	3.6
51	33.7		25.9	38.9
120	23.2		19.4	29.0





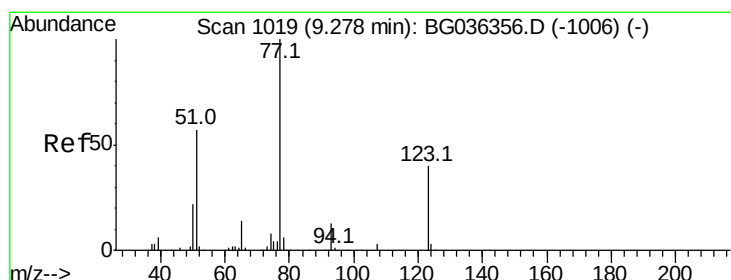
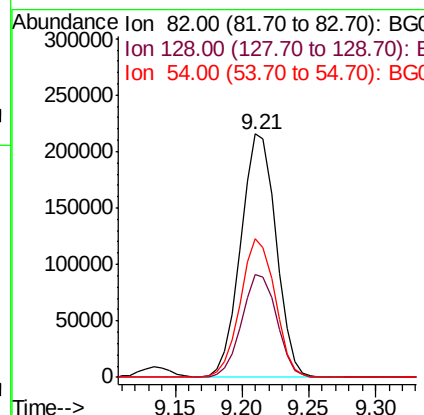
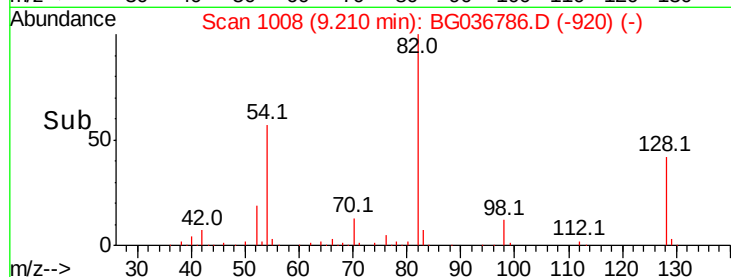
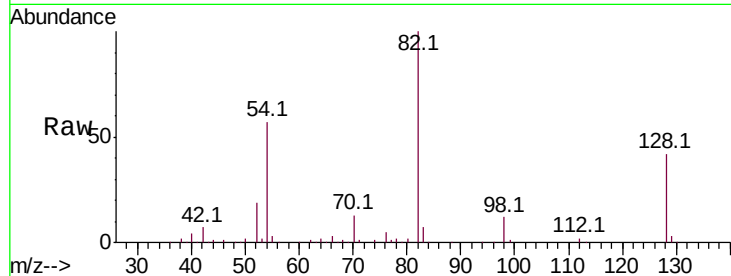
#23
 Nitrobenzene-d5
 Concen: 84.223 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.0	33.3	49.9	
54	56.7	45.1	67.7	

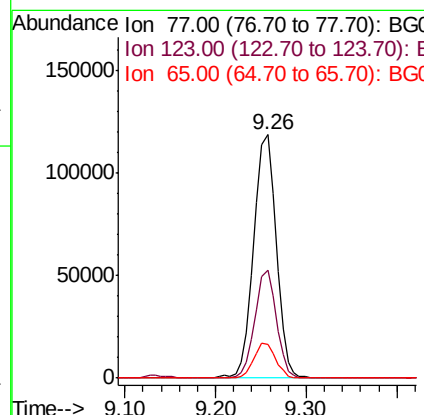
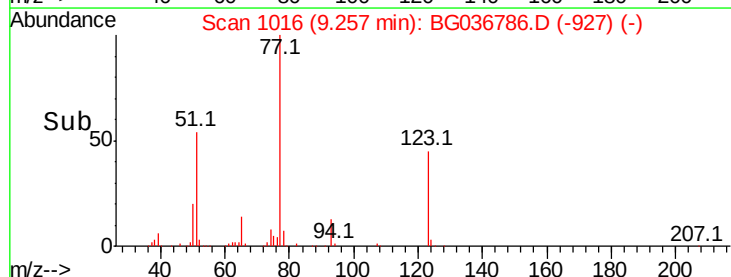
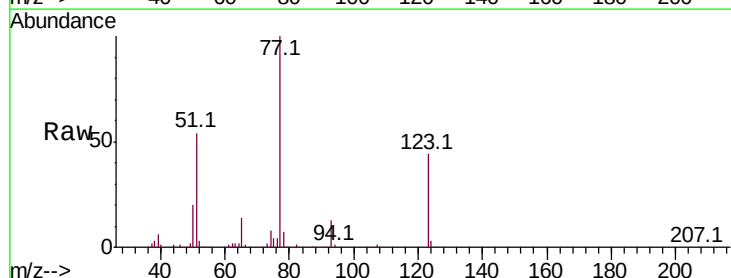
Manual Integrations
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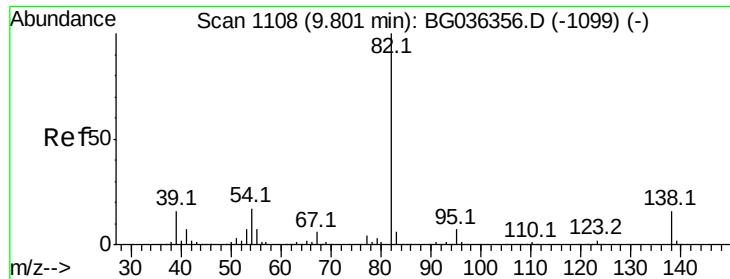
Sohil
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#24
 Nitrobenzene
 Concen: 40.655 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.4	32.4	48.6	
65	13.9	11.5	17.3	





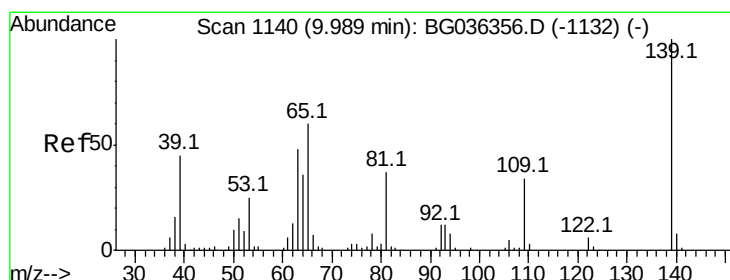
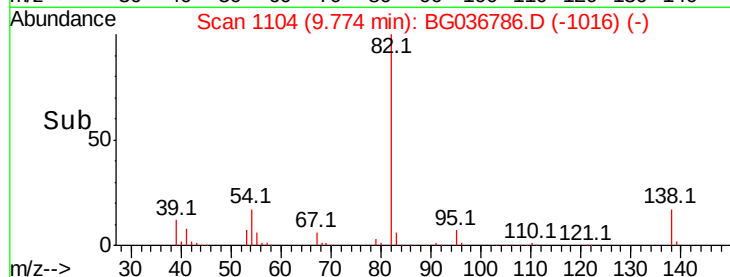
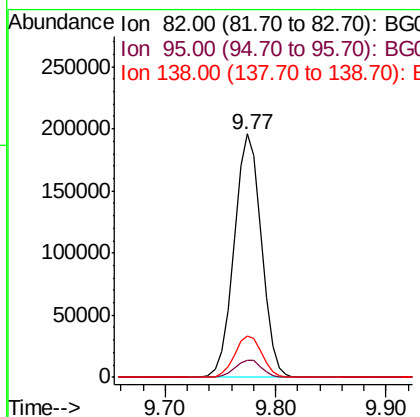
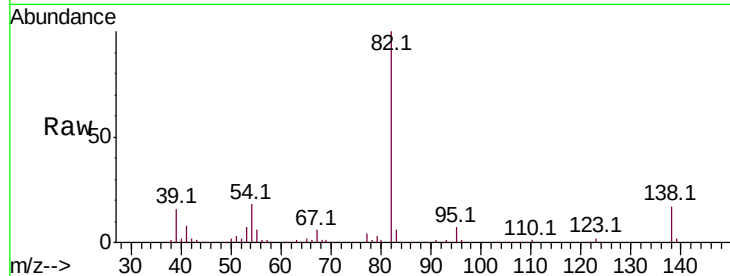
#25
Isophorone
Concen: 36.345 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.2	5.8	8.8	
138	16.8	12.9	19.3	

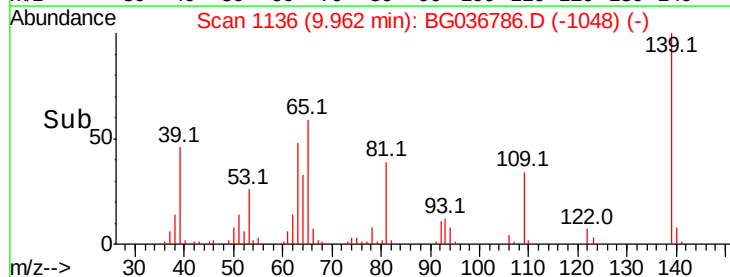
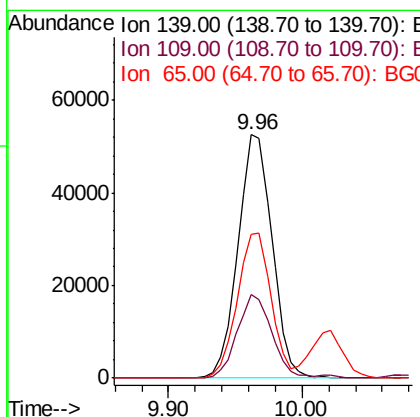
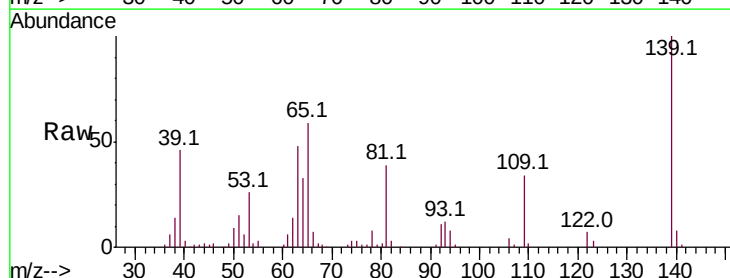
Manual Integrations
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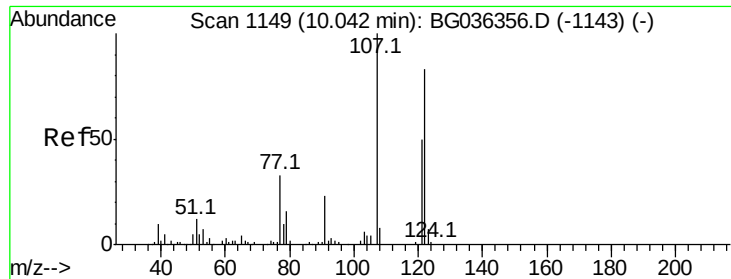
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#26
2-Nitrophenol
Concen: 46.388 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	34.4	27.4	41.0	
65	58.8	47.8	71.6	





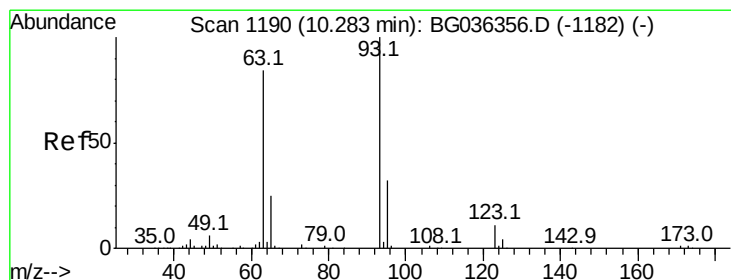
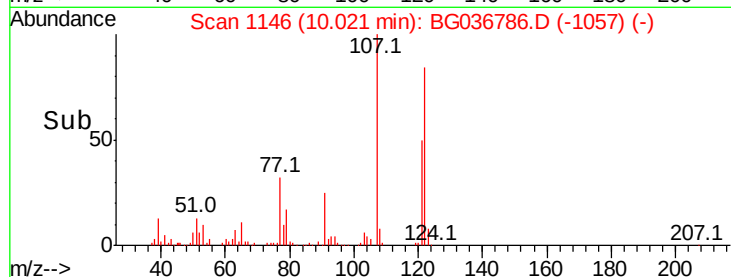
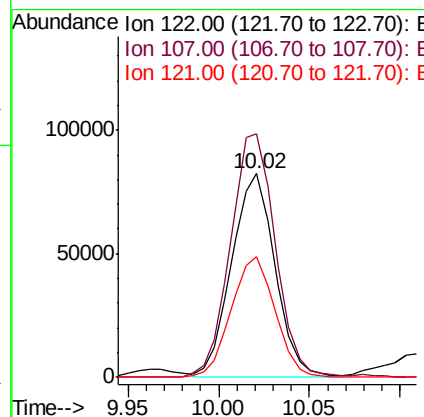
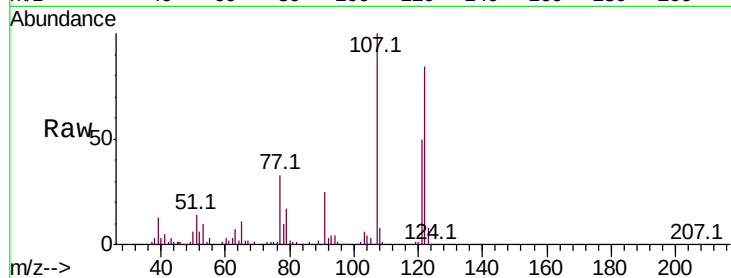
#27
2,4-Dimethylphenol
Concen: 36.938 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	119.7	96.0	144.0	
121	59.3	48.2	72.4	

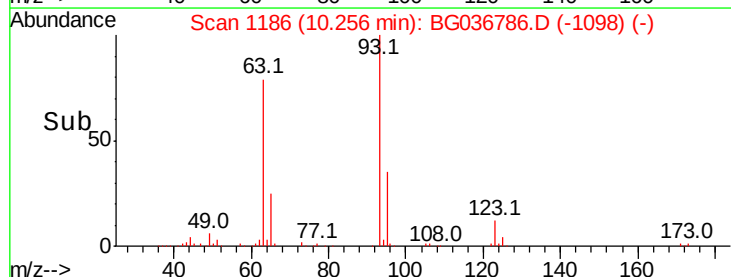
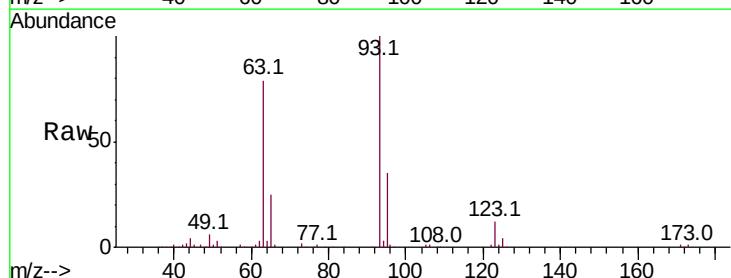
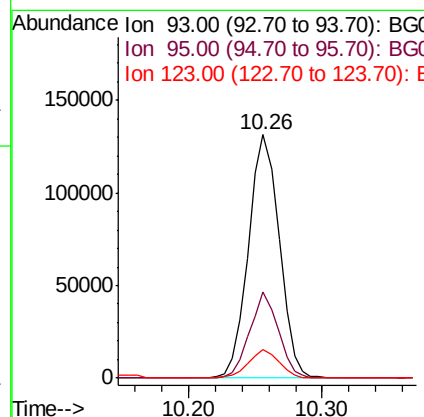
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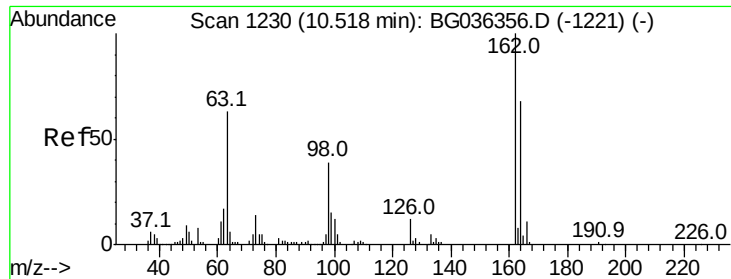
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.617 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	35.1	25.2	37.8	
123	11.8	8.6	12.8	





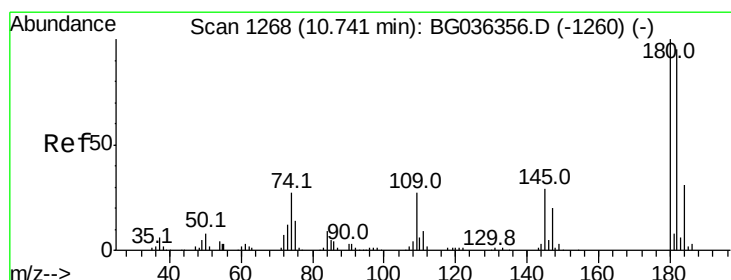
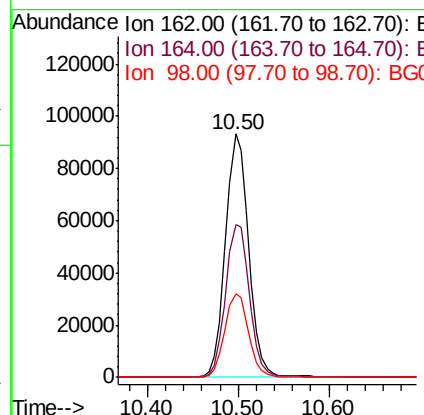
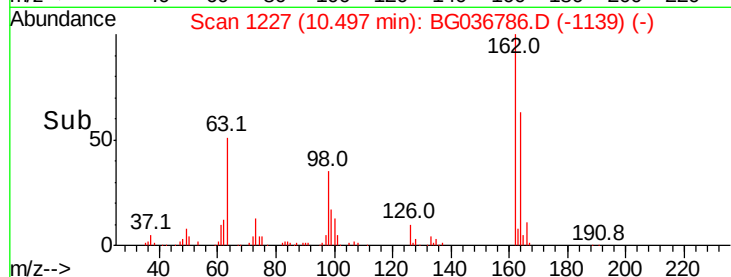
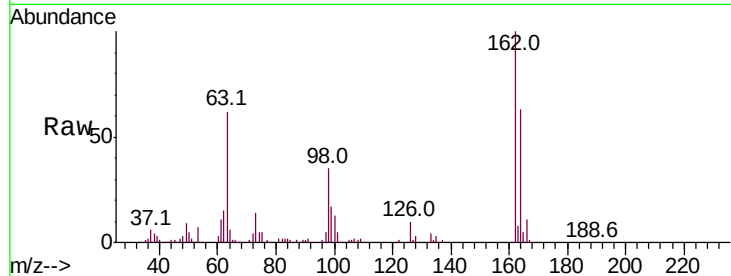
#29
 2,4-Dichlorophenol
 Concen: 40.669 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	47.6	87.6
98	34.5	19.2	59.2

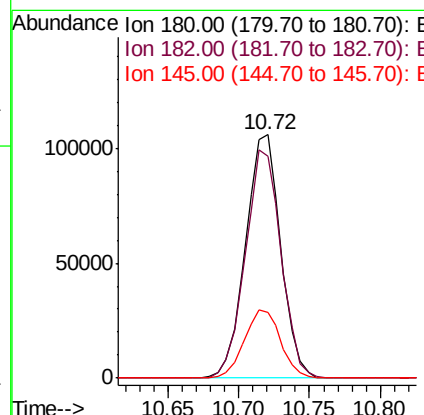
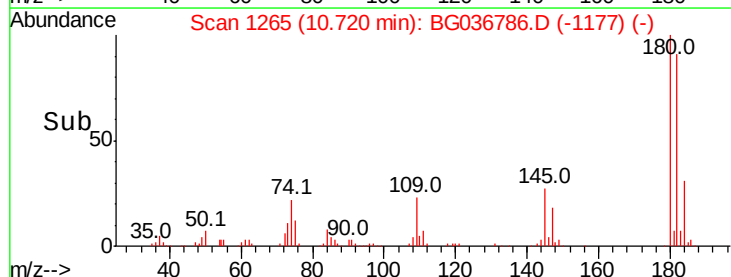
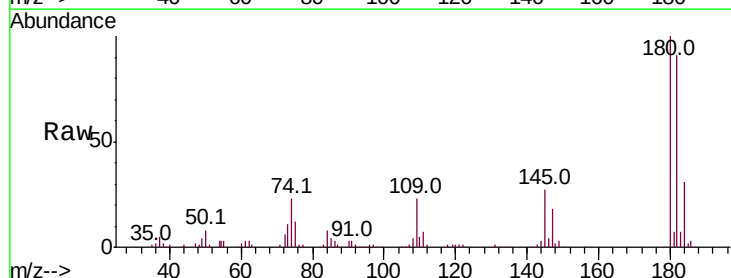
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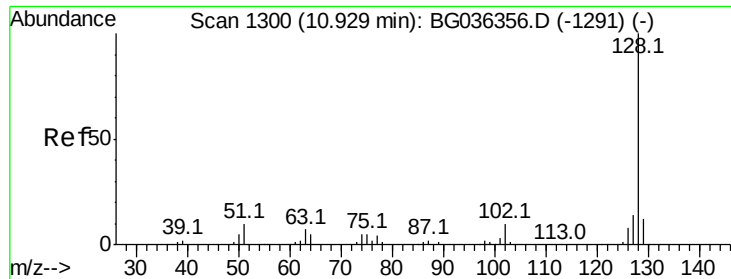
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.882 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.9	76.0	114.0
145	27.2	22.9	34.3





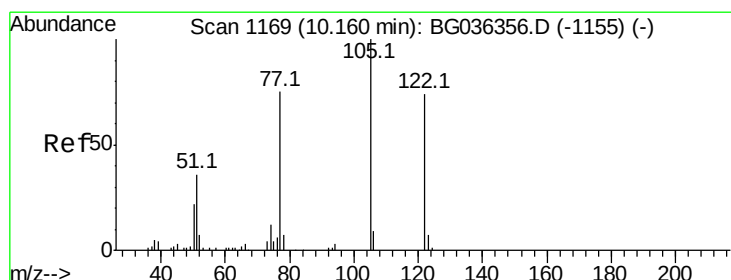
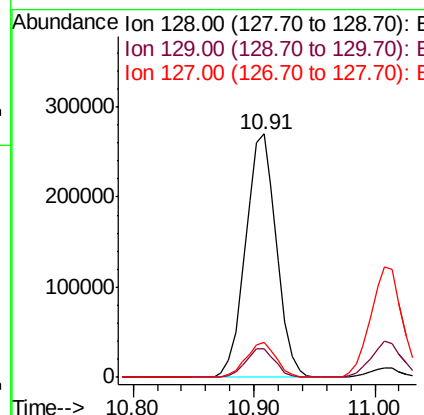
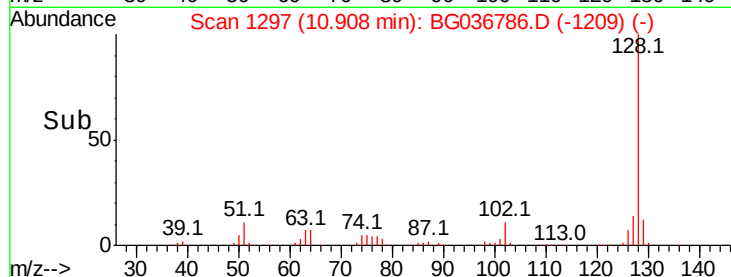
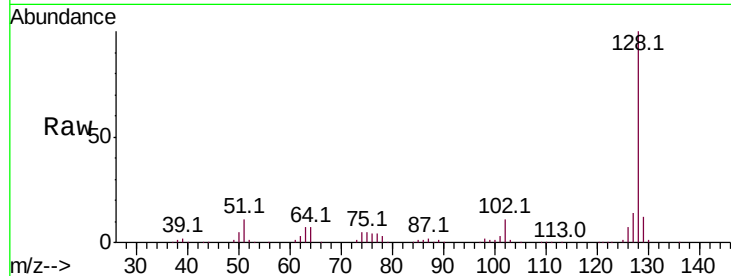
#31
Naphthalene
Concen: 37.664 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	128	Resp:	478631
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.4	14.2
127	14.3	11.0	16.4

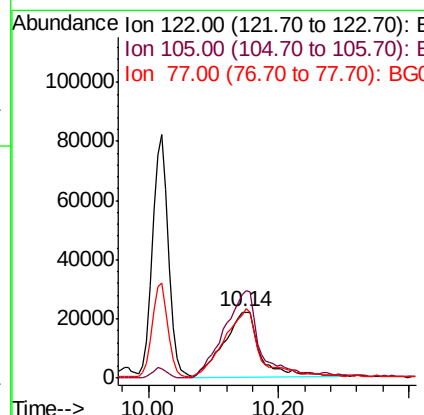
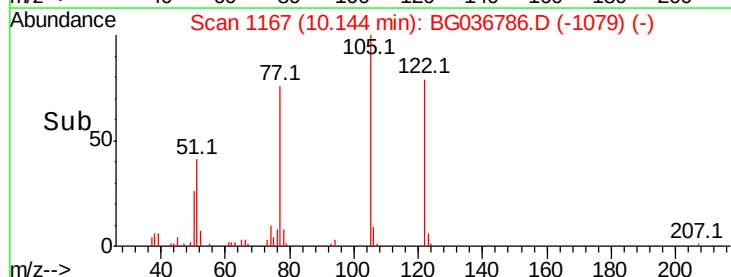
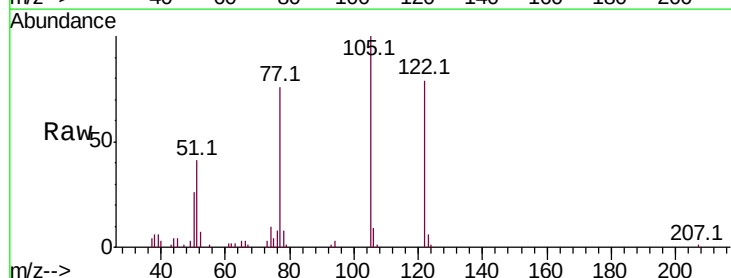
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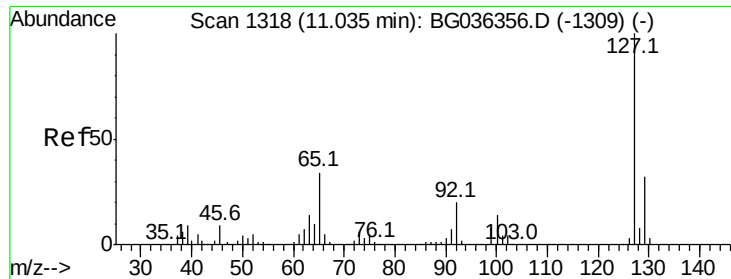
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#32
Benzoic acid
Concen: 32.614 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion:	122	Resp:	85275
Ion Ratio	Lower	Upper	
122	100		
105	126.5	108.1	148.1
77	96.4	76.3	116.3





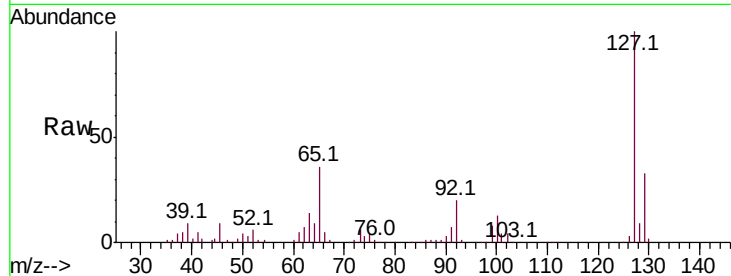
#33
4-Chloroaniline
Concen: 38.225 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	222594		
129	32.7	25.9	38.9	
65	36.0	27.5	41.3	
92	19.6	16.2	24.2	

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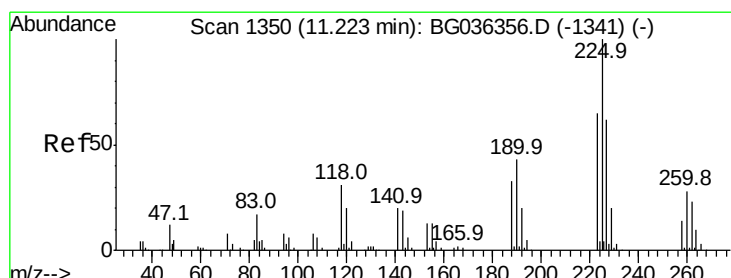
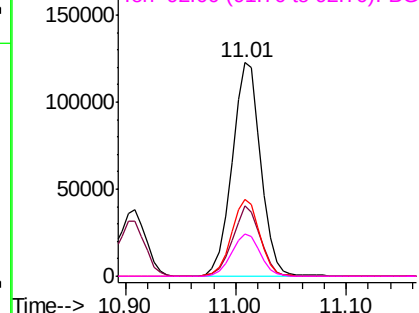
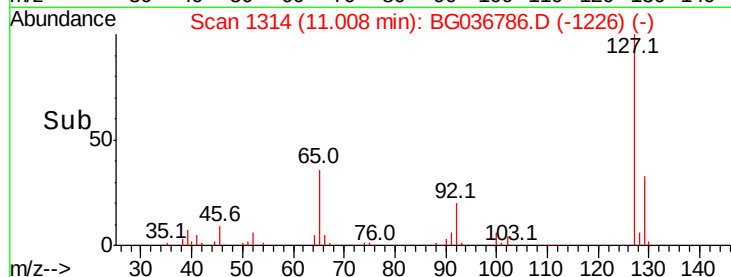
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

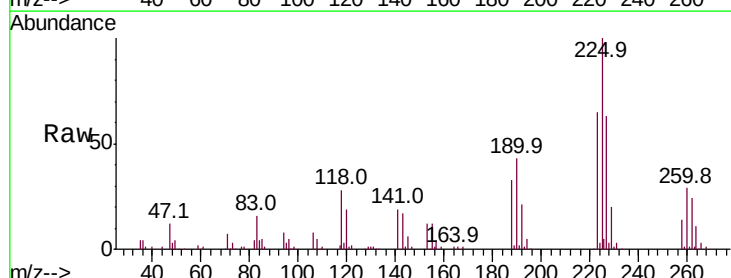
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.404 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	129007		
223	64.9	51.8	77.8	
227	63.1	49.8	74.6	

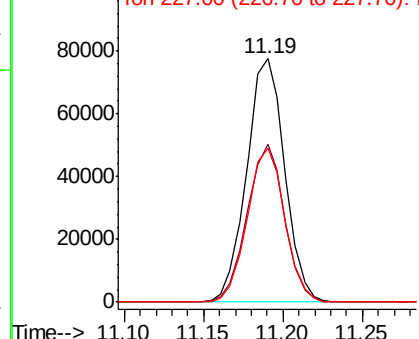
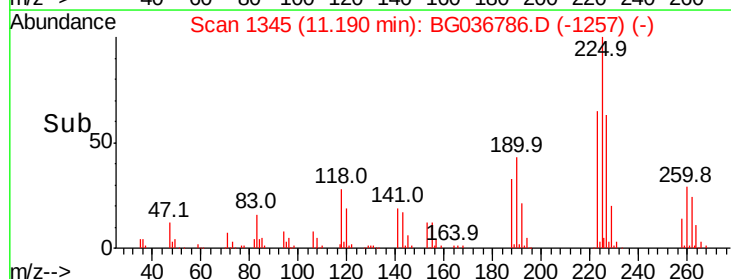


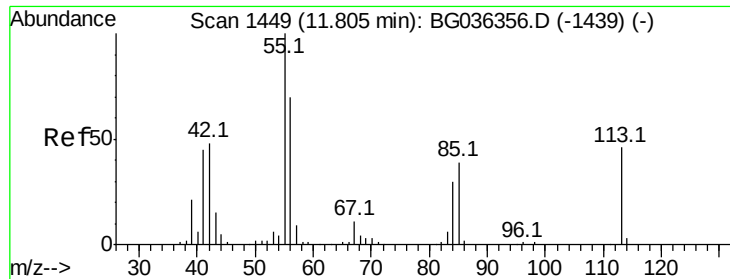
Abundance

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: 37.128 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 60083

Ion Ratio Lower Upper

113 100

55 223.6 197.7 237.7

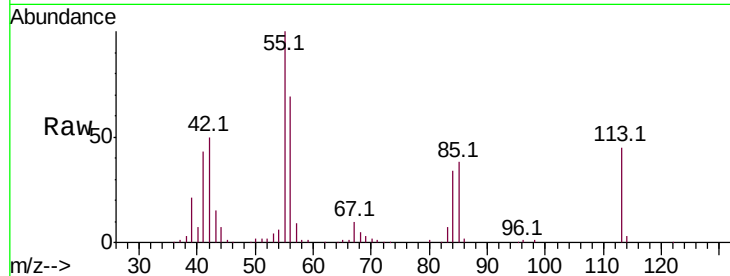
56 155.2 131.7 171.7

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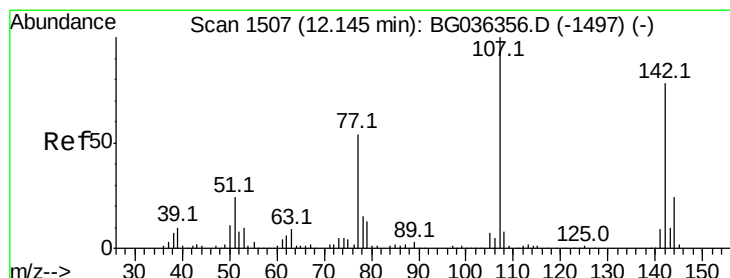
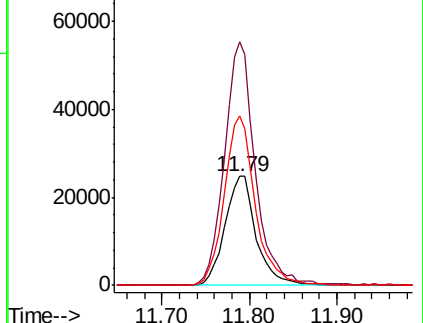
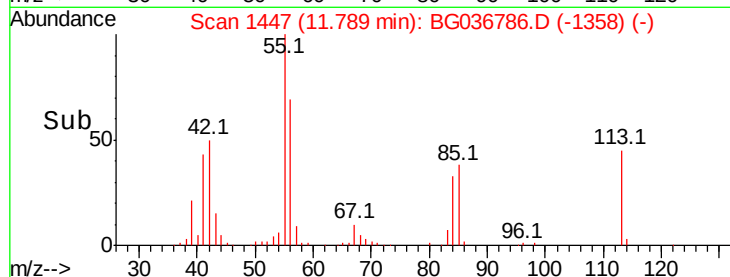
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.499 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

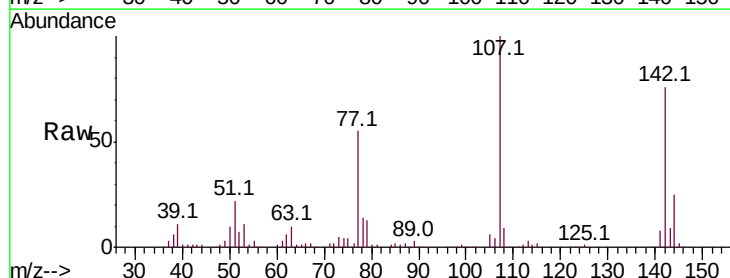
Tgt Ion:107 Resp: 186444

Ion Ratio Lower Upper

107 100

144 24.8 19.5 29.3

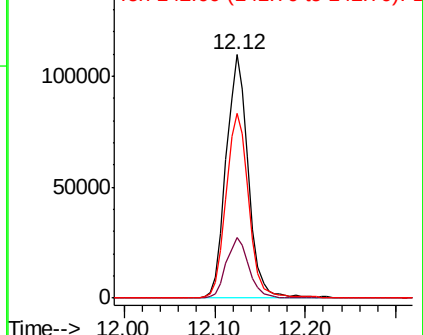
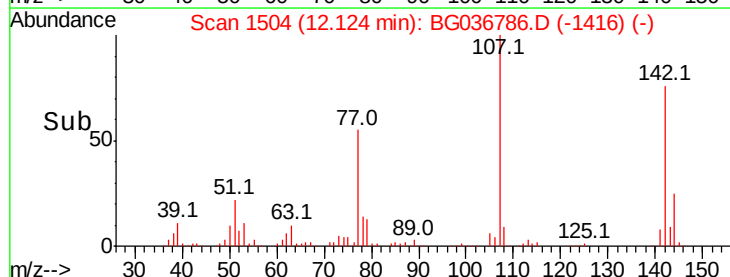
142 76.0 62.4 93.6

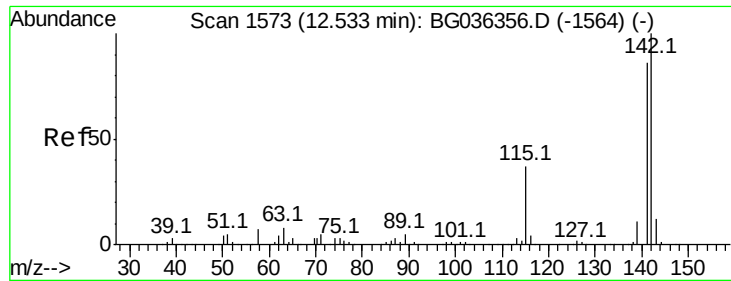


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





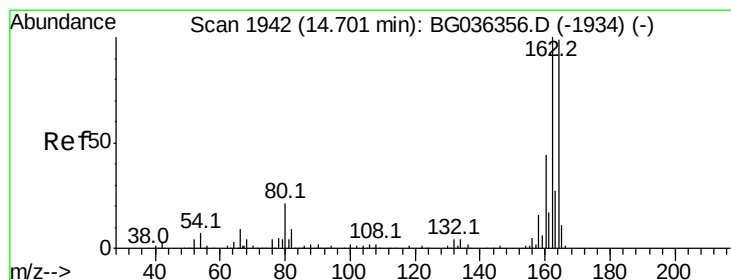
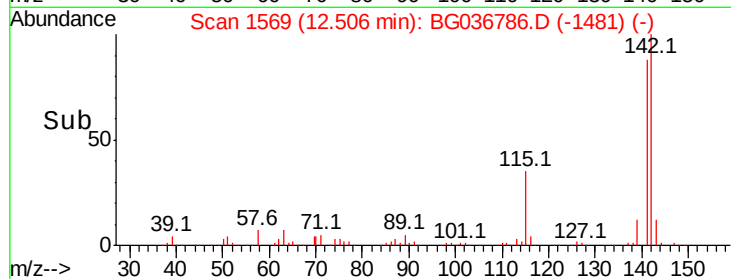
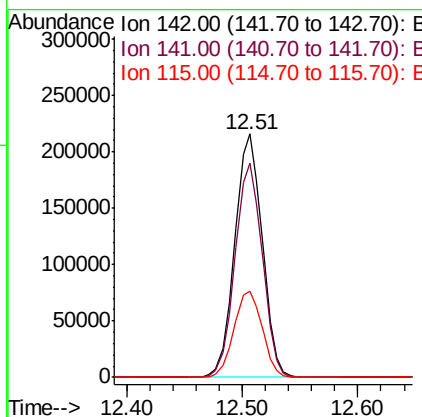
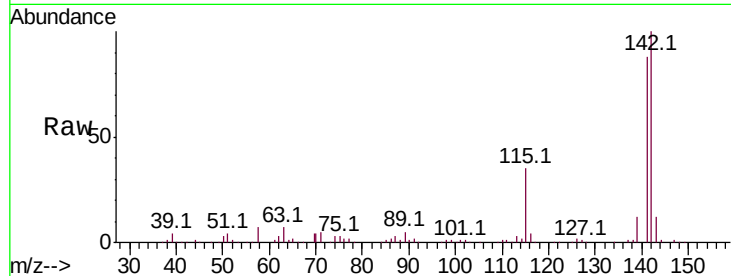
#37
2-Methylnaphthalene
Concen: 38.059 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	68.5	102.7
115	35.2	29.8	44.8

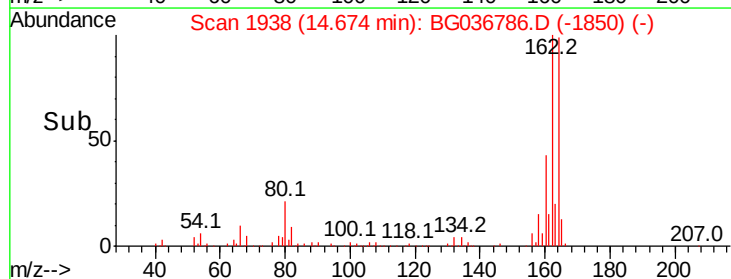
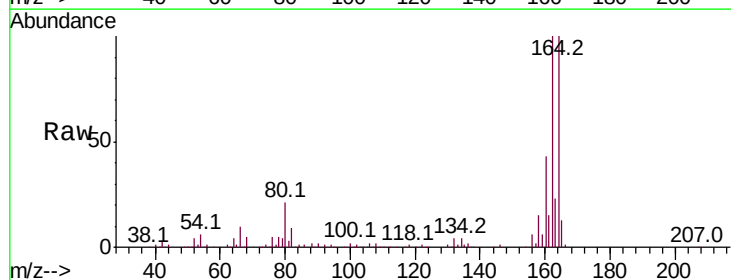
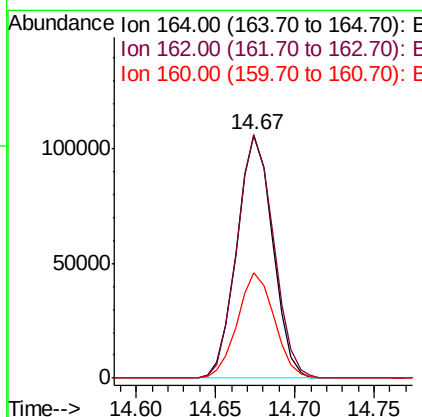
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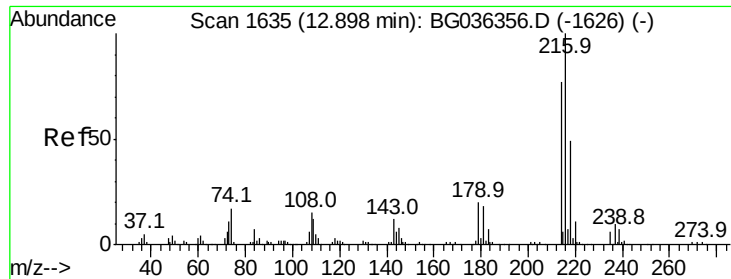
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.7	121.1
160	43.5	35.3	52.9





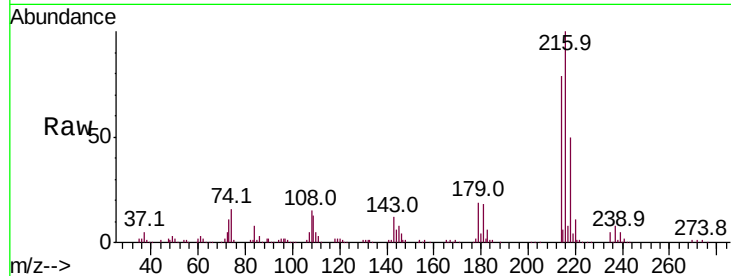
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.140 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

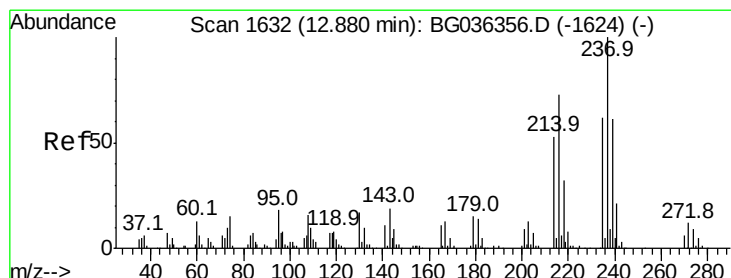
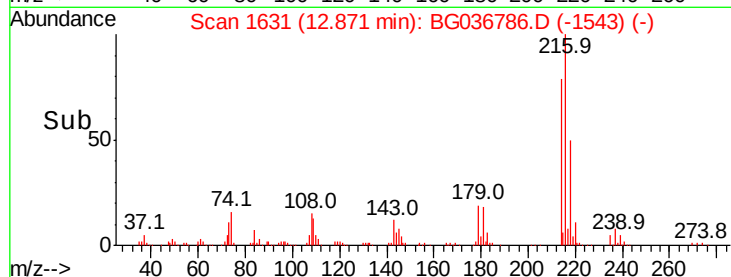
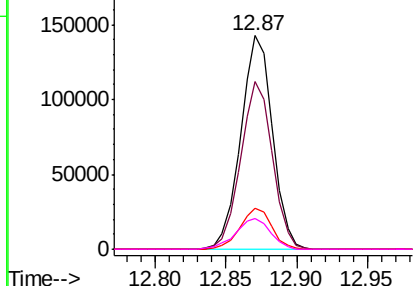
Tot Ion	Ratio	Resp	Lower	Upper
216	100	224046		
214	78.4	61.0	91.6	
179	19.1	15.7	23.5	
108	16.0	13.1	19.7	

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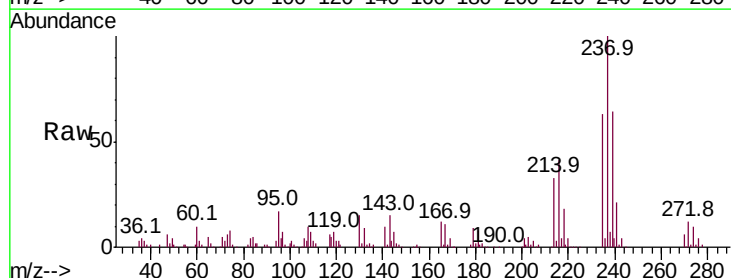


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

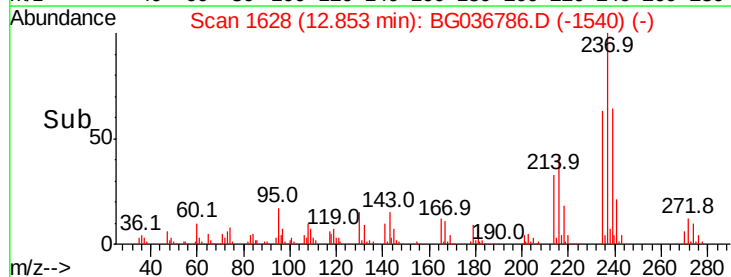
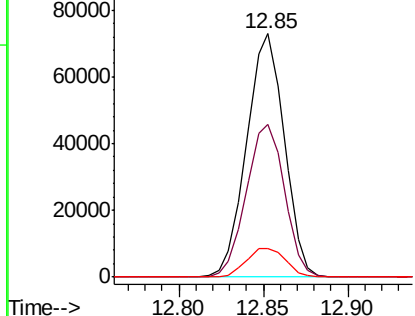


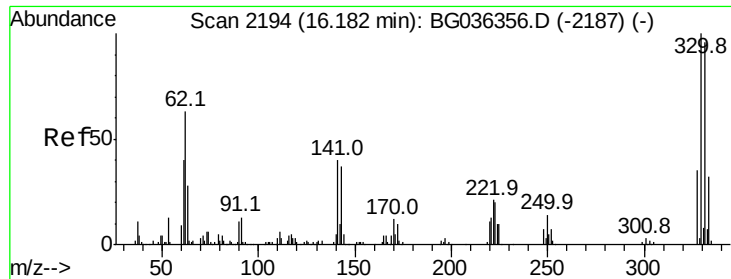
#40
 Hexachlorocyclopentadiene
 Concen: 37.041 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	113214		
235	62.6	42.2	82.2	
272	11.7	0.0	32.1	



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





#41

2,4,6-Tribromophenol

Concen: 84.835 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

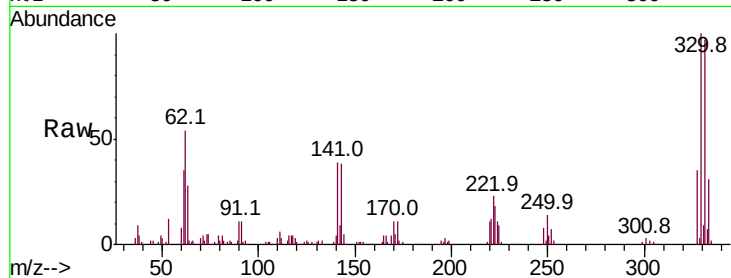
ClientSampled :

SSTDCCC040

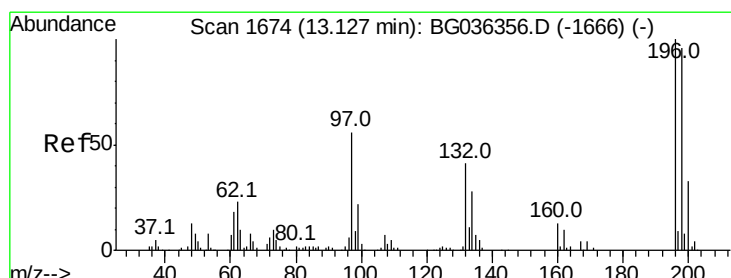
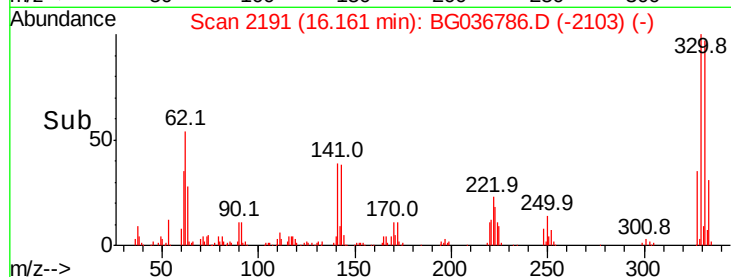
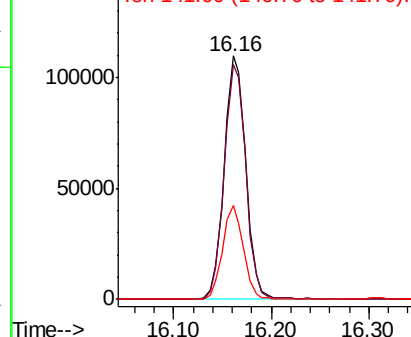
Tot Ion:	330	Resp:	168030
Ion Ratio	Lower	Upper	
330	100		
332	97.1	75.4	113.2
141	37.4	30.7	46.1

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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: 40.556 ng

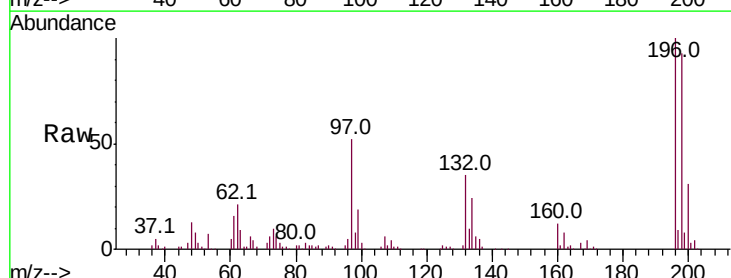
RT: 13.11 min Scan# 1671

Delta R.T. -0.01 min

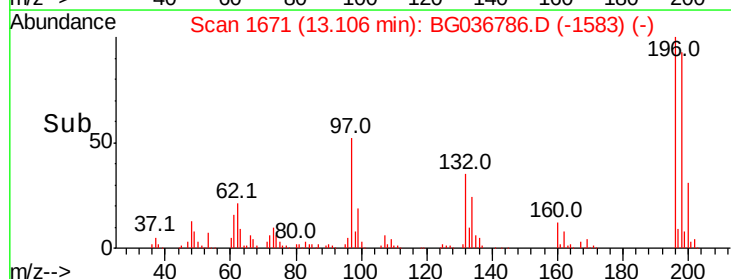
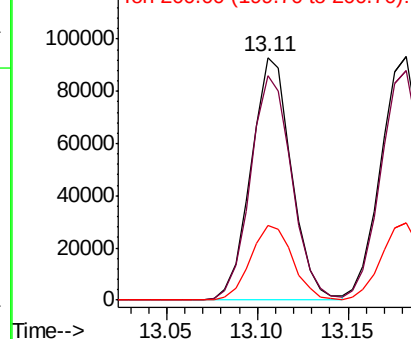
Lab File: BG036786.D

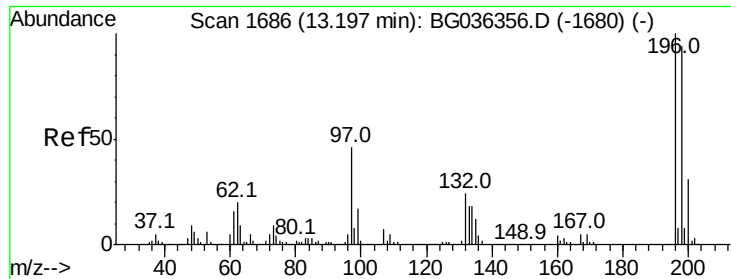
Acq: 18 Sep 2018 15:14

Tgt Ion:	196	Resp:	145124
Ion Ratio	Lower	Upper	
196	100		
198	92.8	77.2	115.8
200	30.7	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





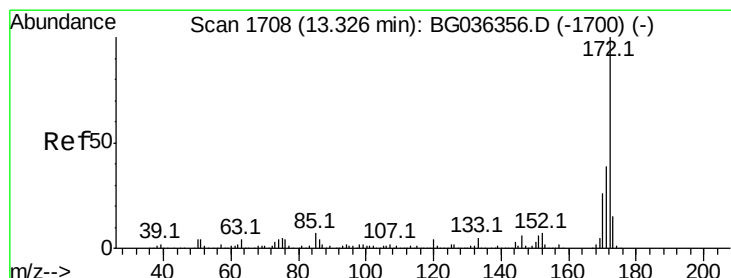
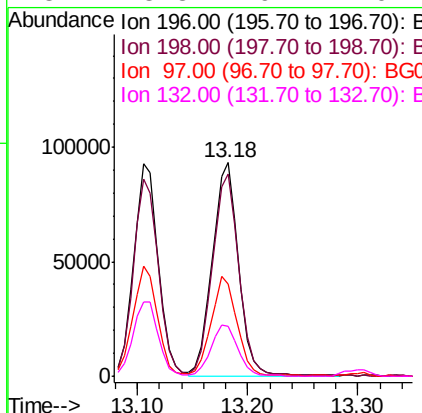
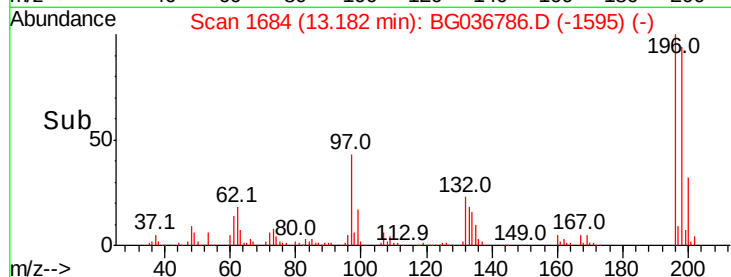
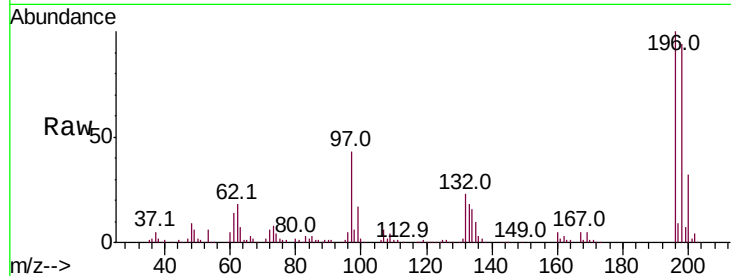
#43
 2,4,5-Trichlorophenol
 Concen: 39.928 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	152395
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.6	113.4
97	43.2	37.2	55.8
132	23.3	19.4	29.2

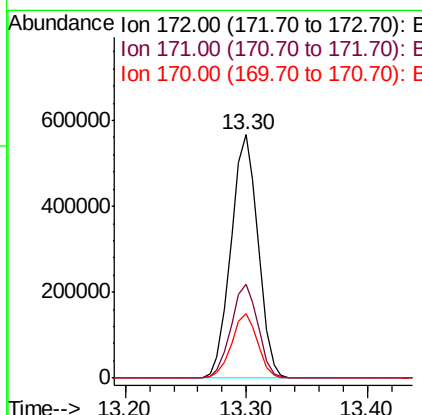
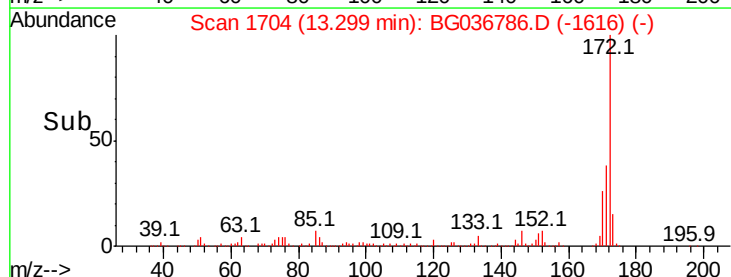
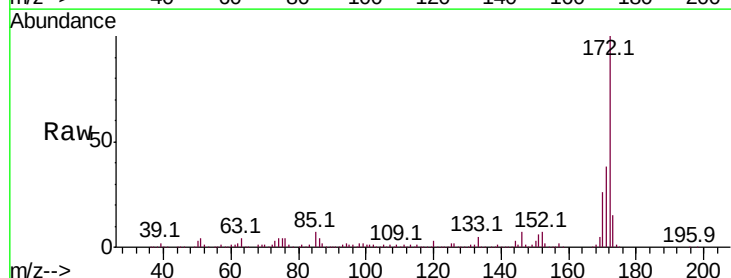
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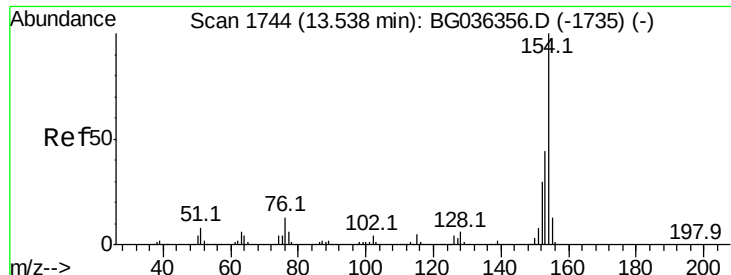
Sohil
 9/19/2018 12:30:00 PM



#44
 2-Fluorobiphenyl
 Concen: 75.983 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion:	172	Resp:	883361
Ion Ratio	Lower	Upper	
172	100		
171	38.4	31.3	46.9
170	26.4	21.0	31.6





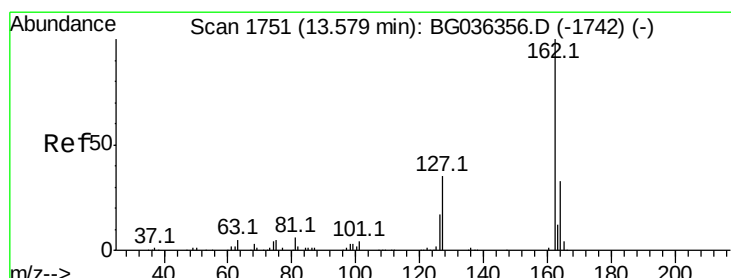
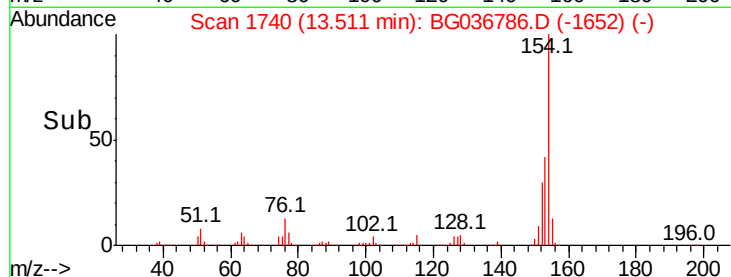
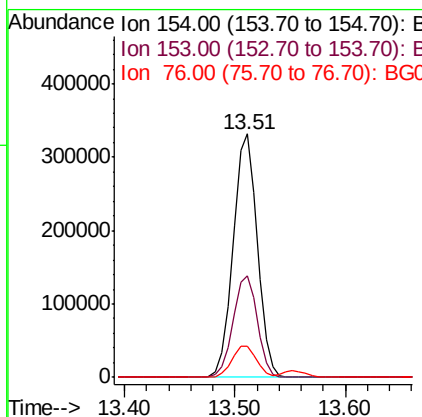
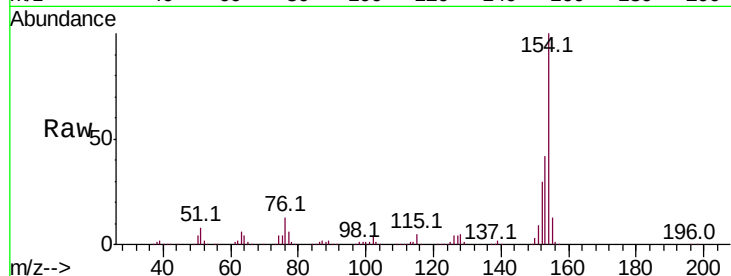
#45
 1,1'-Biphenyl
 Concen: 36.901 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	24.0	64.0	
76	12.9	0.0	32.9	

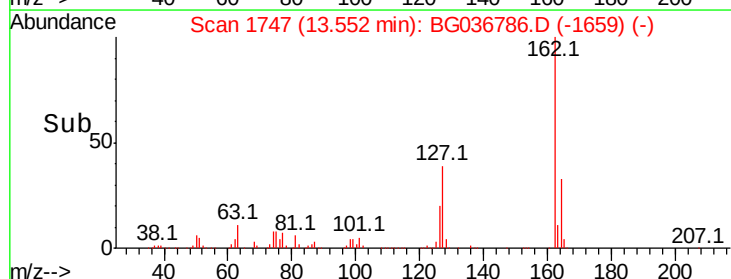
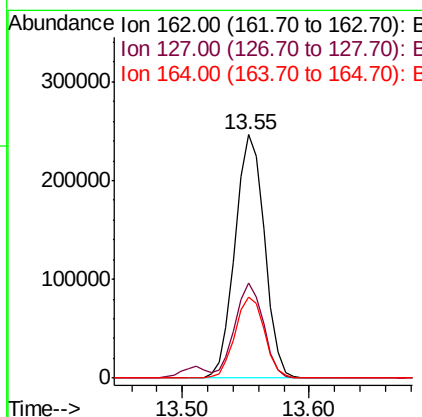
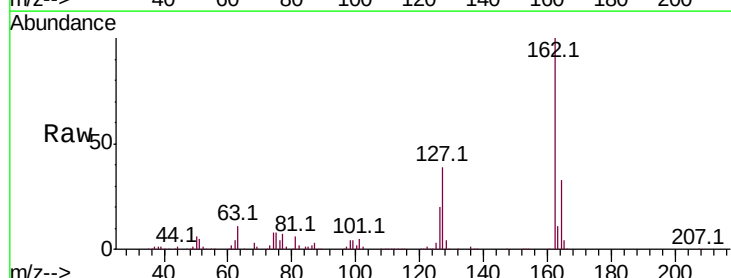
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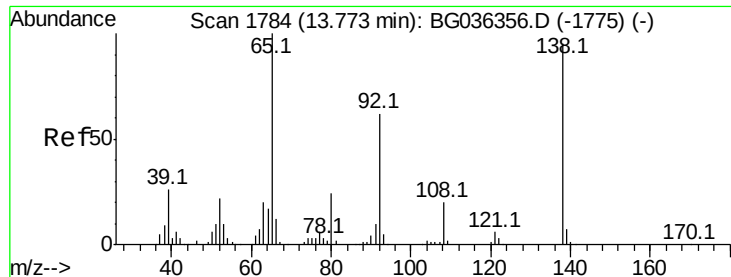
Sohil
 9/19/2018 12:30:00 PM



#46
 2-Chloronaphthalene
 Concen: 37.572 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.9	30.7	46.1	
164	33.1	26.7	40.1	





#47

2-Nitroaniline

Concen: 42.653 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 140890

Ion Ratio Lower Upper

65 100

92 65.4 49.9 74.9

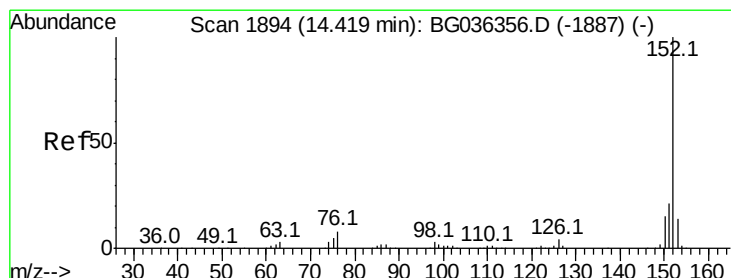
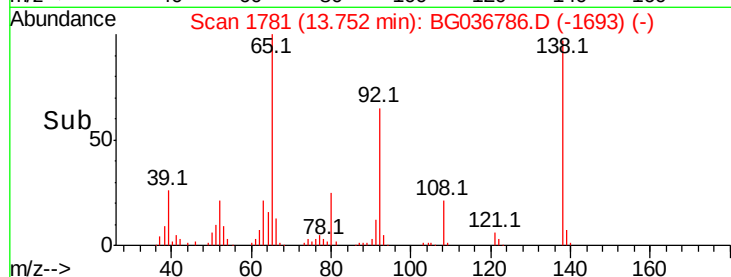
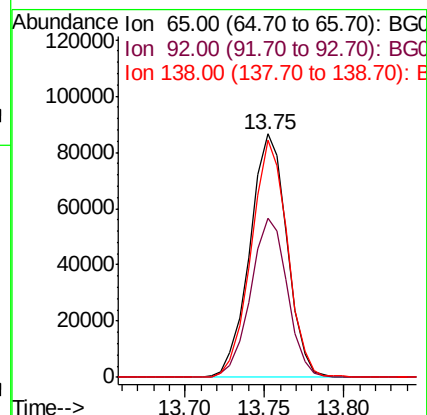
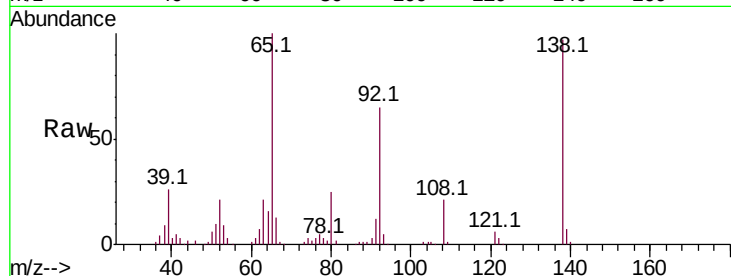
138 97.2 76.2 114.4

Manual Integrations

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#48

Acenaphthylene

Concen: 37.102 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

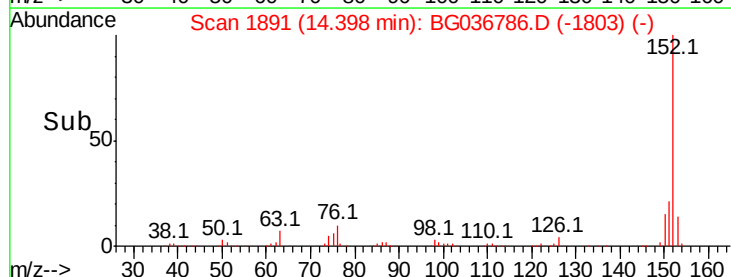
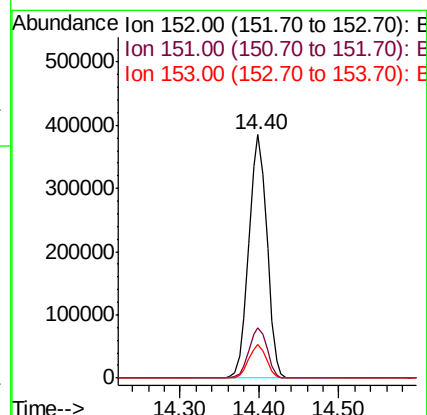
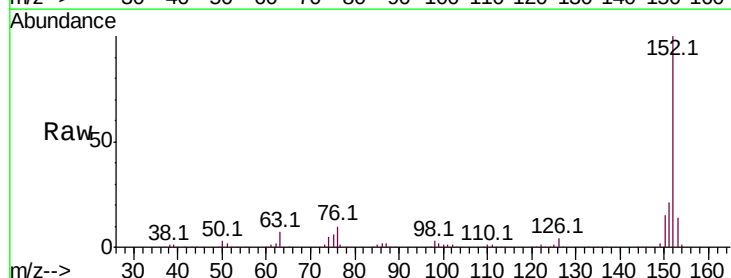
Tgt Ion: 152 Resp: 609937

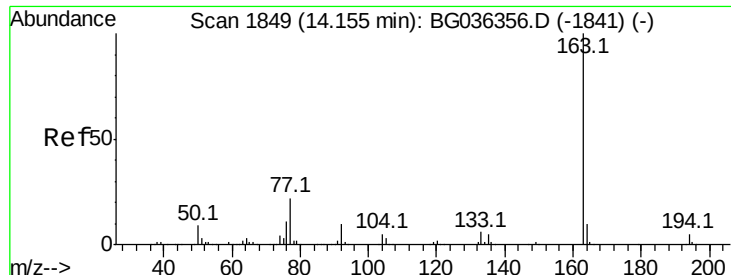
Ion Ratio Lower Upper

152 100

151 20.5 16.9 25.3

153 14.1 11.2 16.8





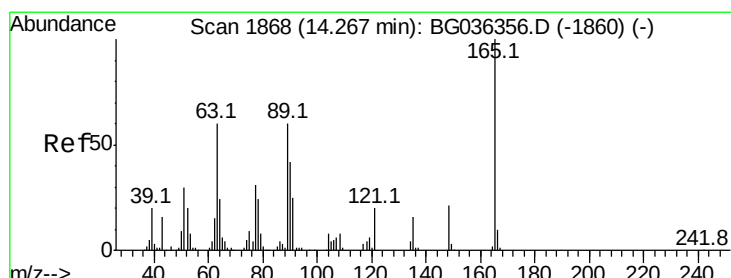
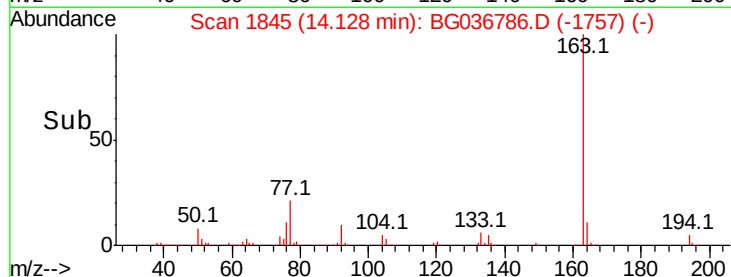
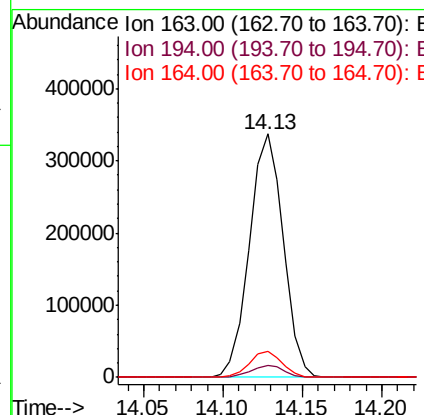
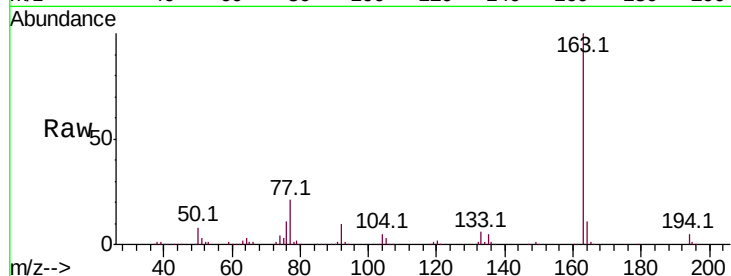
#49
Dimethylphthalate
Concen: 36.895 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	500094		
194	4.9		4.0	6.0
164	10.6		8.1	12.1

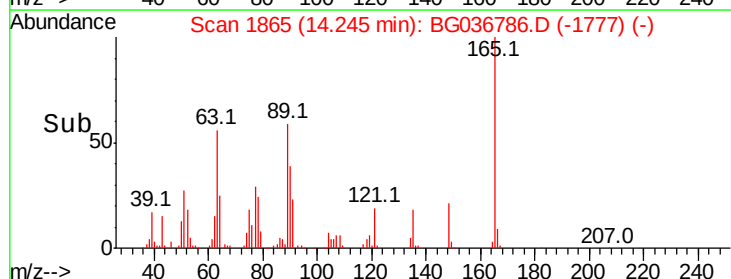
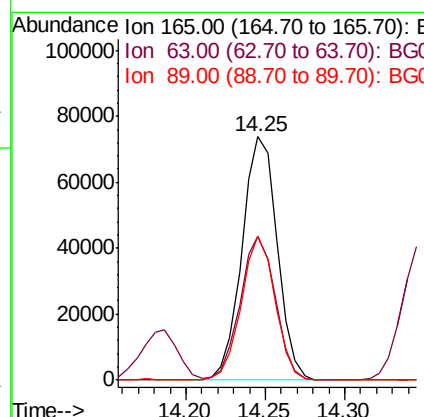
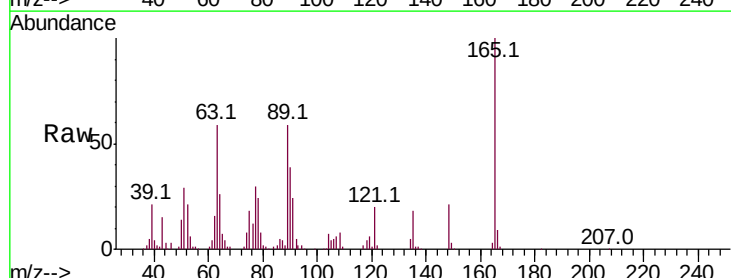
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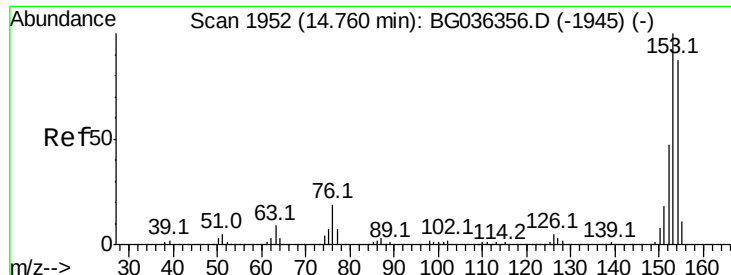
Sohil
9/19/2018 12:30:00 PM



#50
2,6-Dinitrotoluene
Concen: 40.644 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	113362		
63	58.9		50.1	75.1
89	58.9		47.8	71.6





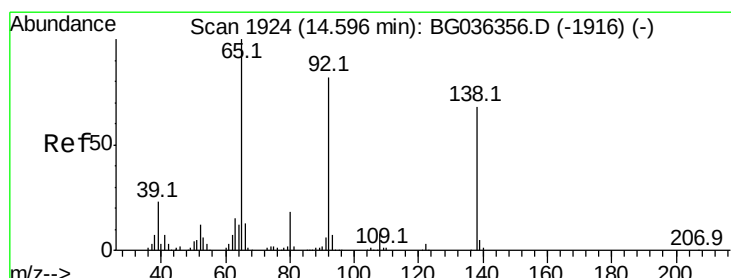
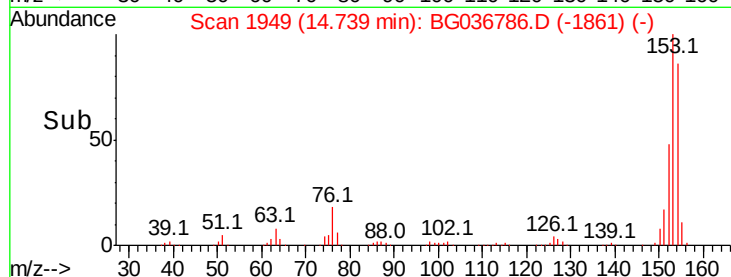
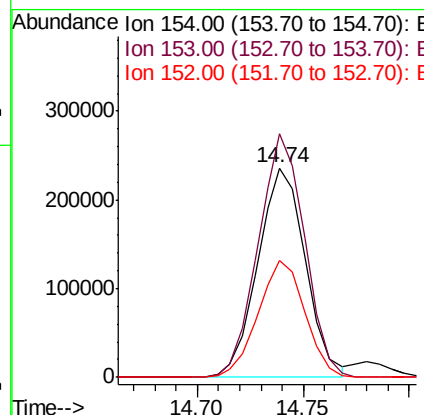
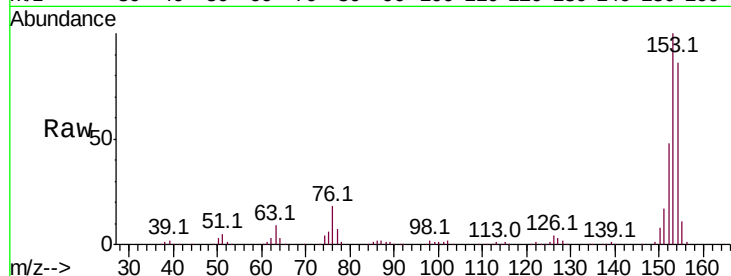
#51
Acenaphthene
Concen: 35.123 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.3	91.8	137.6
152	55.8	43.5	65.3

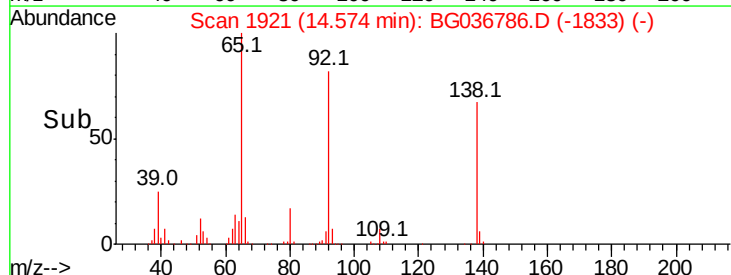
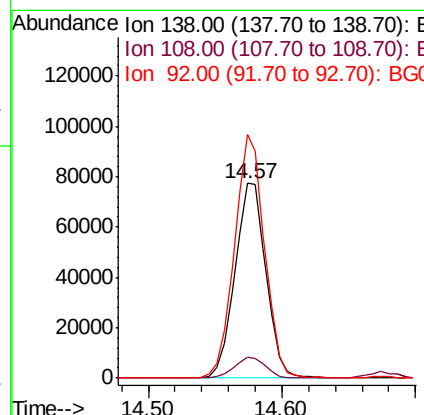
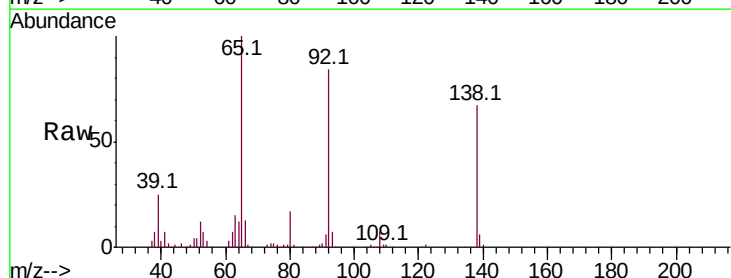
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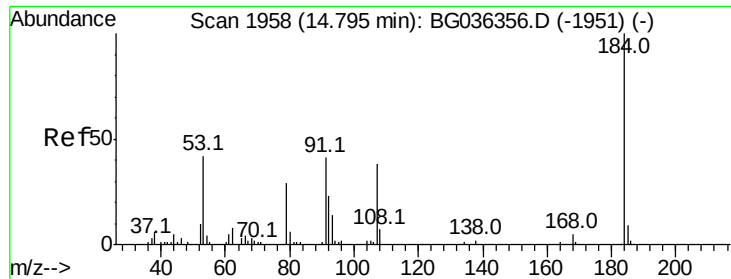
Sohil
9/19/2018 12:30:00 PM



#52
3-Nitroaniline
Concen: 41.634 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.2
92	125.2	96.8	145.2





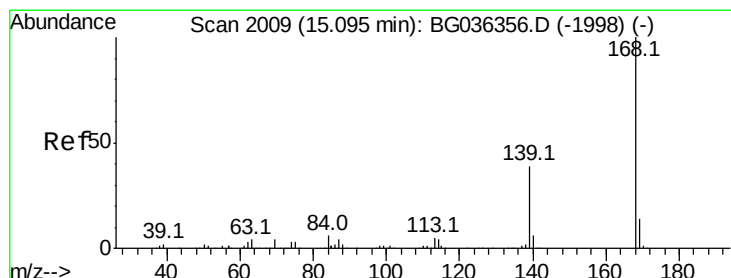
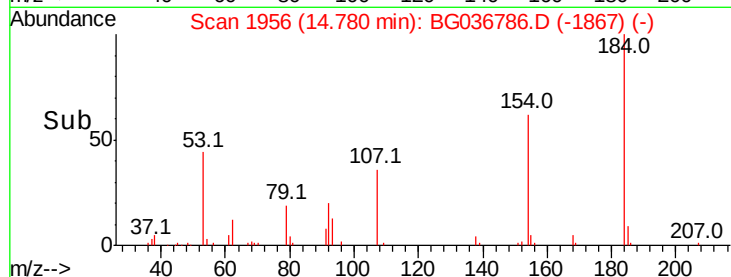
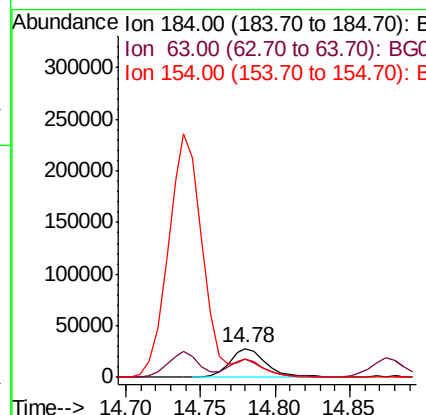
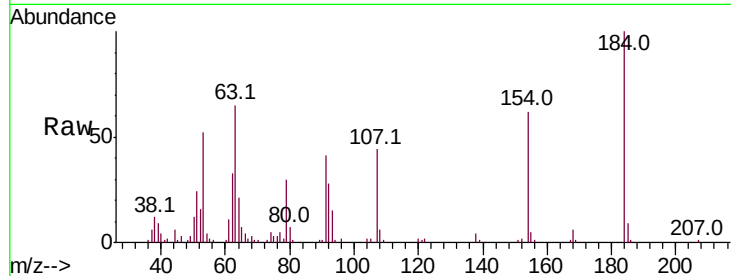
#53
2,4-Dinitrophenol
Concen: 45.280 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.6	47.3	70.9
154	62.4	51.1	76.7

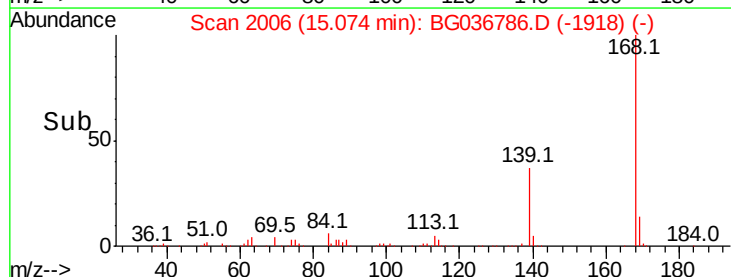
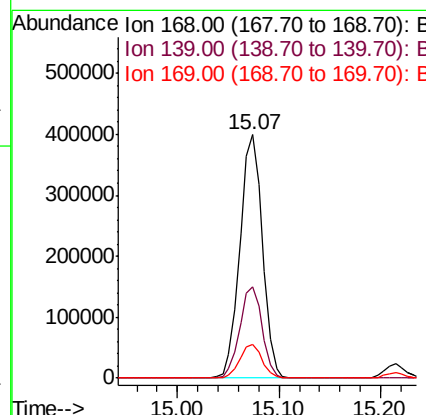
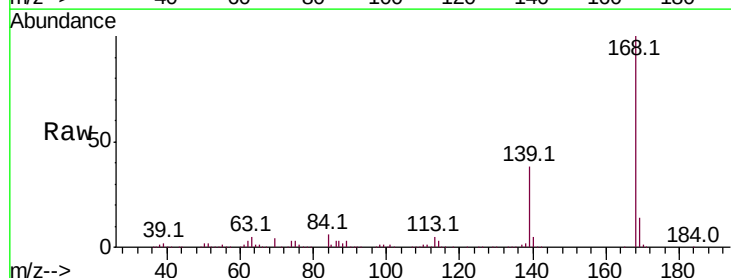
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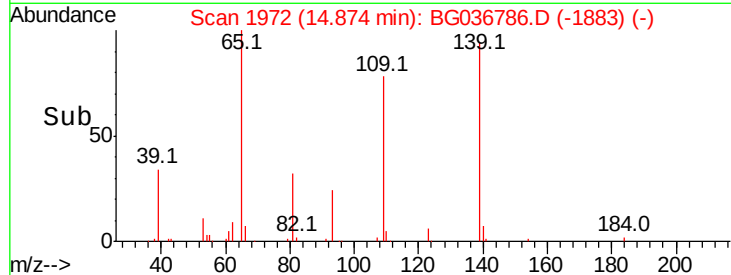
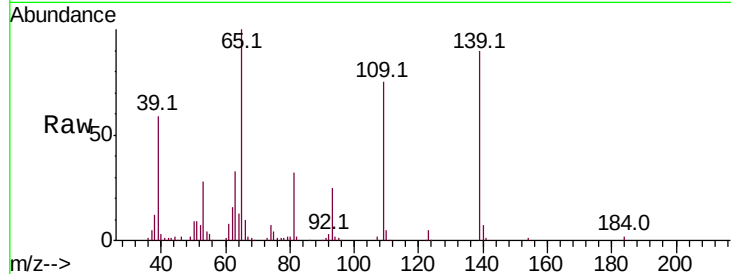
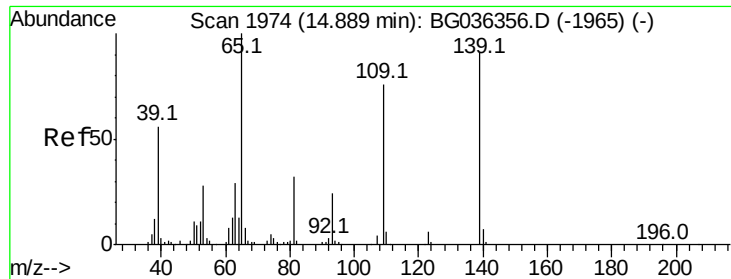
Sohil
9/19/2018 12:30:00 PM



#54
Dibenzofuran
Concen: 37.242 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	31.0	46.6
169	14.1	11.1	16.7





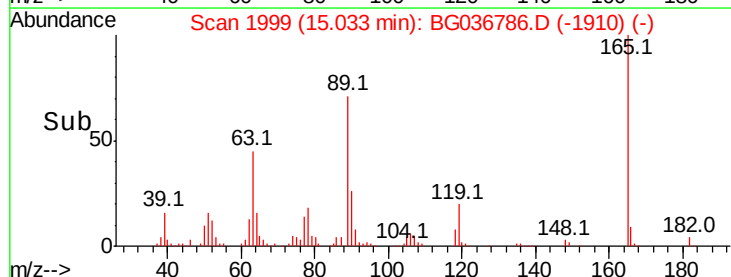
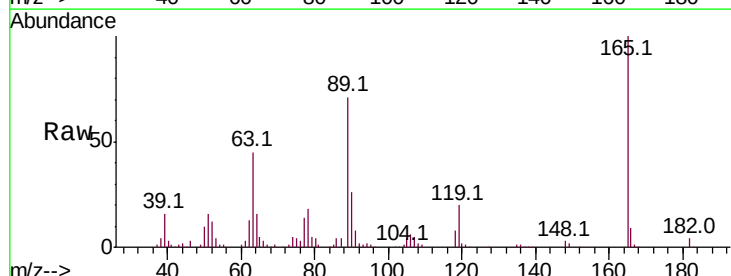
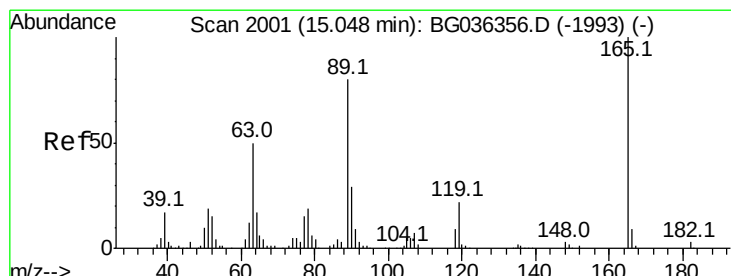
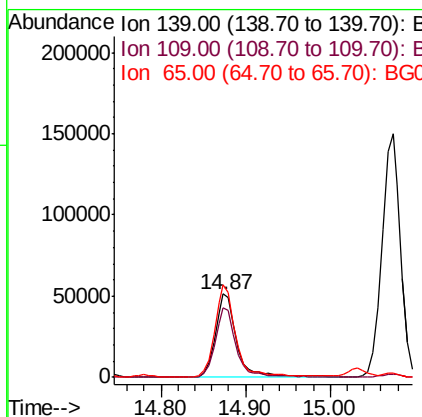
#55
4-Nitrophenol
Concen: 37.286 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	91631		
109	83.1	63.9	103.9	
65	110.7	90.0	130.0	

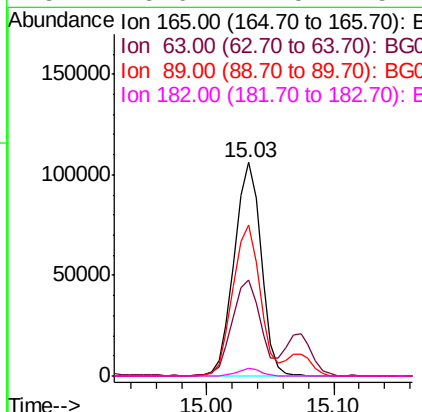
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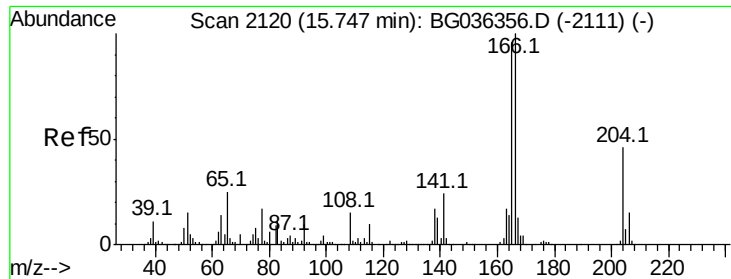
Sohil
9/19/2018 12:30:00 PM



#56
2,4-Dinitrotoluene
Concen: 42.896 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	155929		
63	44.8	40.1	60.1	
89	71.0	63.7	95.5	
182	3.6	2.5	3.7	





#57

Fluorene

Concen: 36.924 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

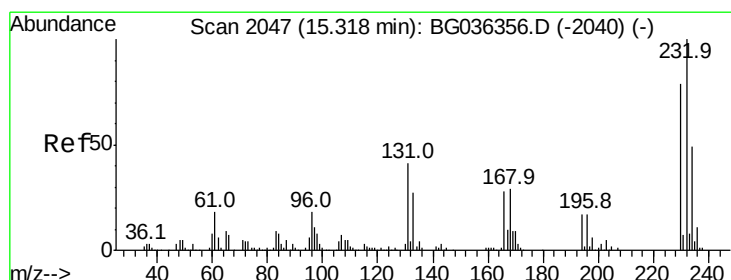
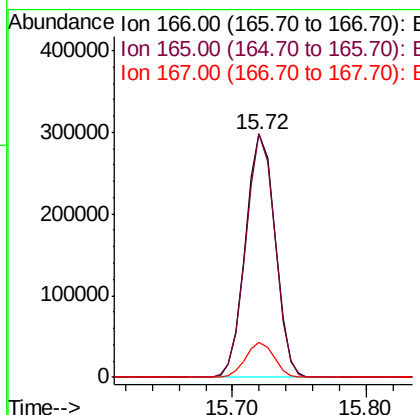
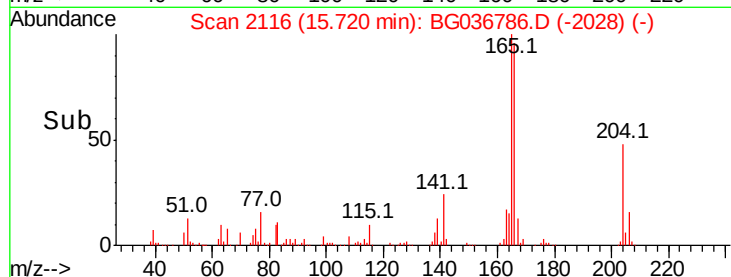
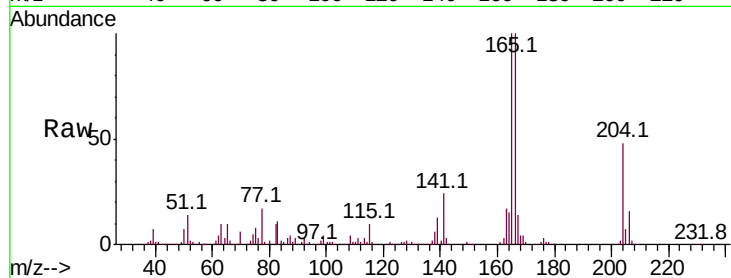
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.0	77.0	115.4	
167	14.4	10.6	16.0	

Manual Integrations
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Sohil
9/19/2018 12:30:00 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.729 ng

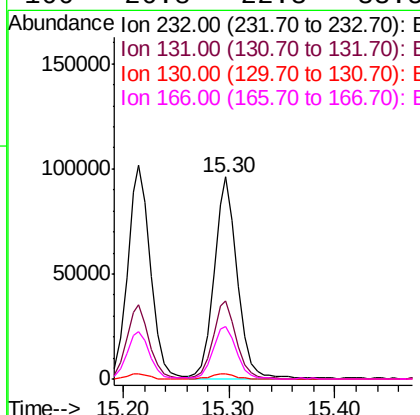
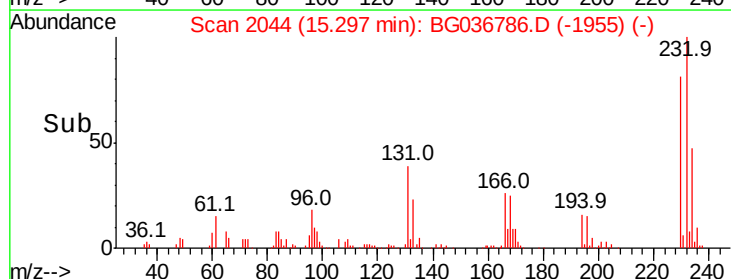
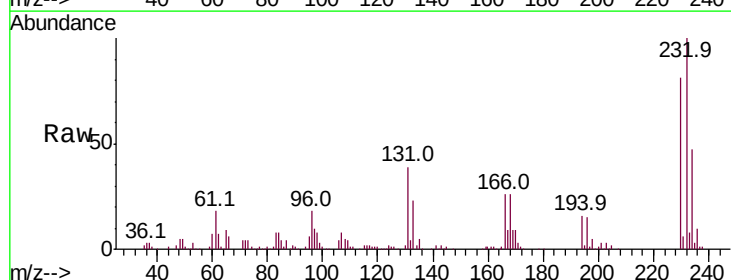
RT: 15.30 min Scan# 2044

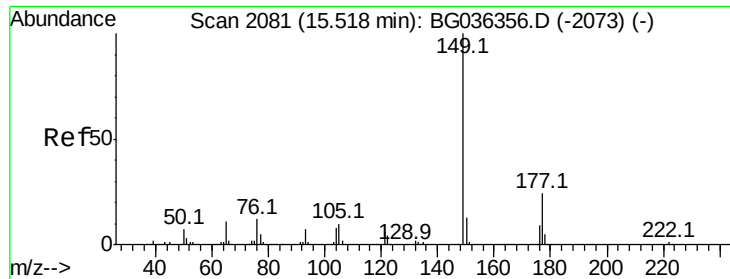
Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
231	39.4	33.8	50.8	
130	2.5	2.1	3.1	
166	26.8	22.3	33.5	





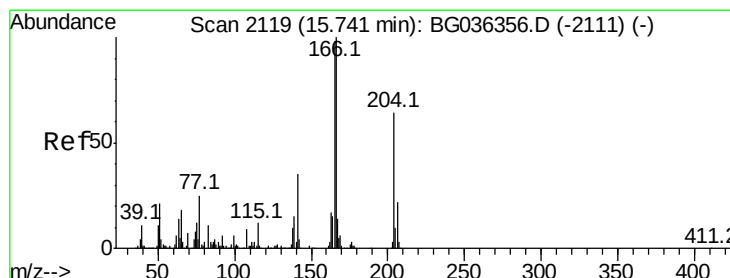
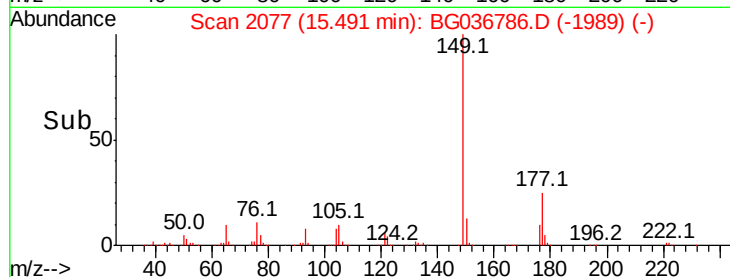
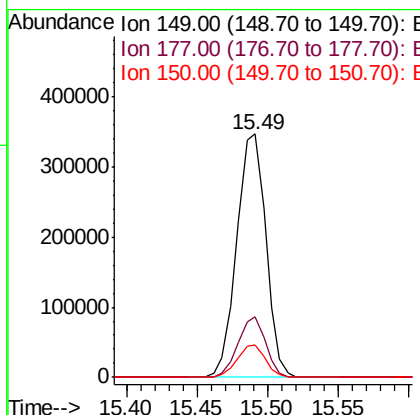
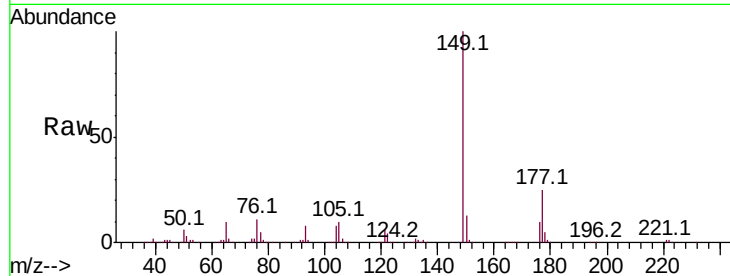
#59
Diethylphthalate
Concen: 36.676 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	500997		
177	24.9	19.1	28.7	
150	13.4	10.7	16.1	

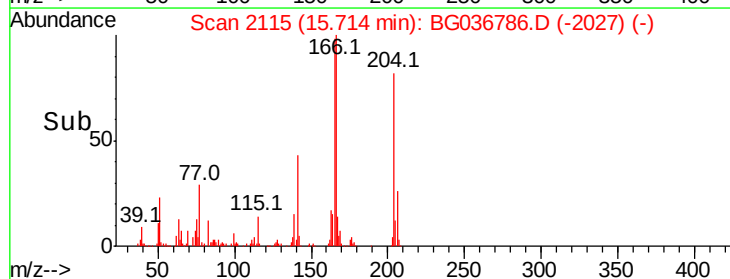
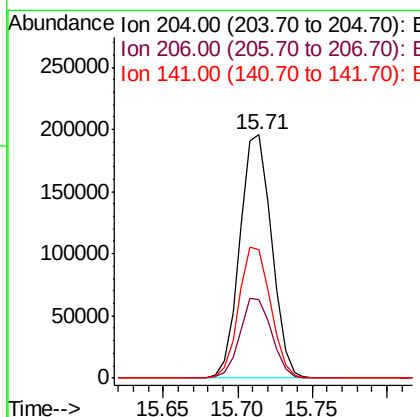
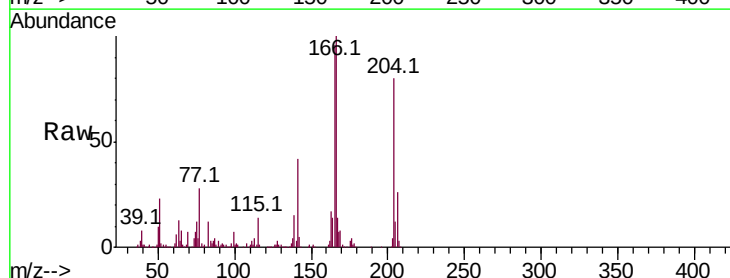
Manual Integrations
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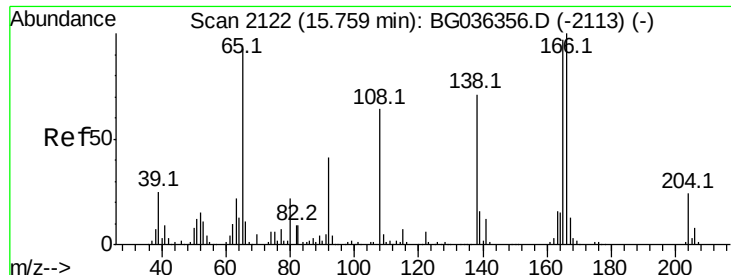
Sohil
9/19/2018 12:30:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.970 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	289112		
206	32.3	27.0	40.4	
141	52.6	43.8	65.6	





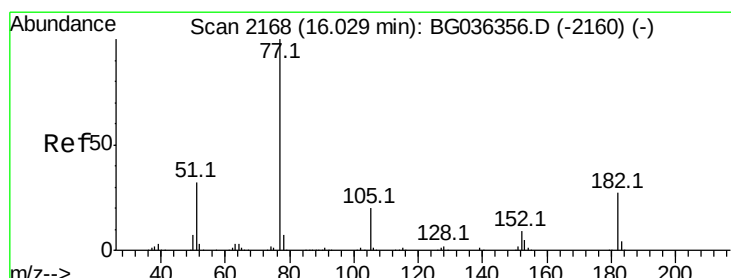
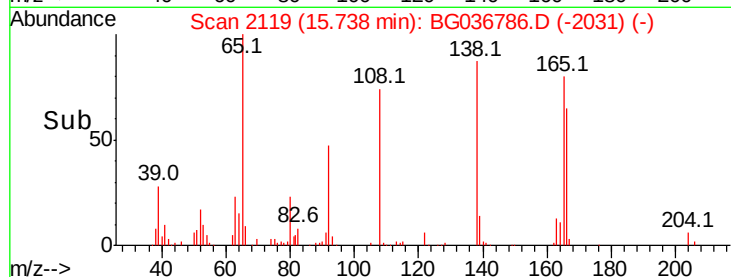
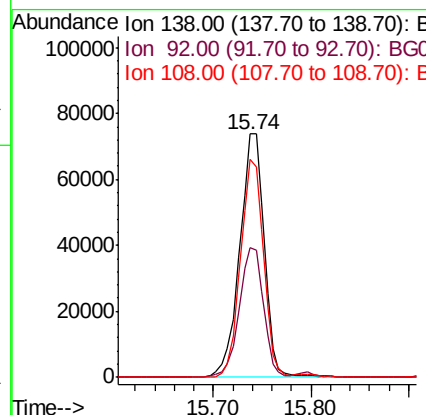
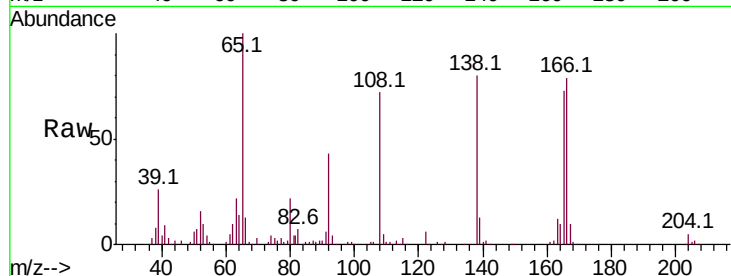
#61
4-Nitroaniline
Concen: 41.022 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	38.5	78.5
108	89.3	70.3	110.3

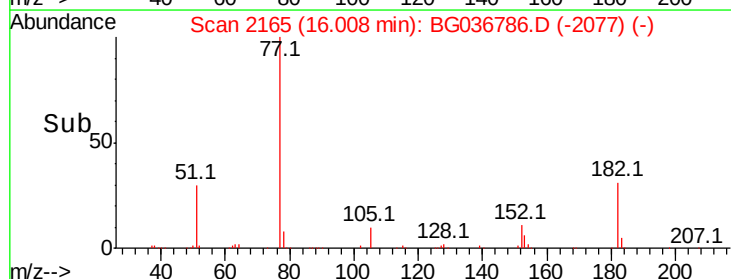
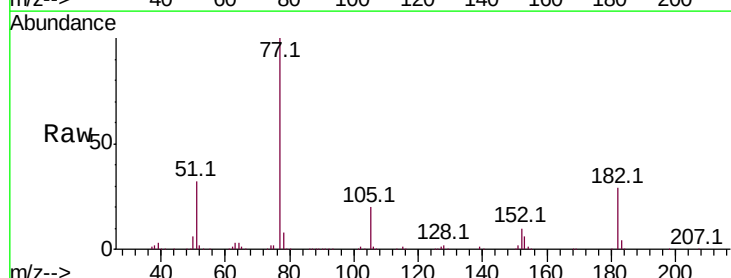
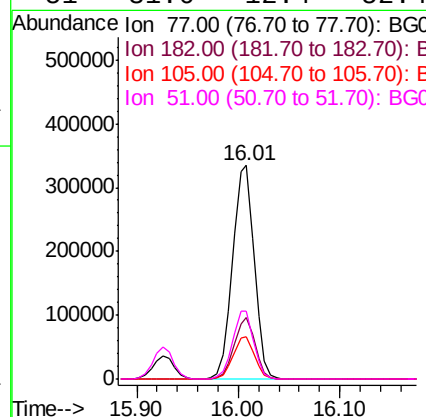
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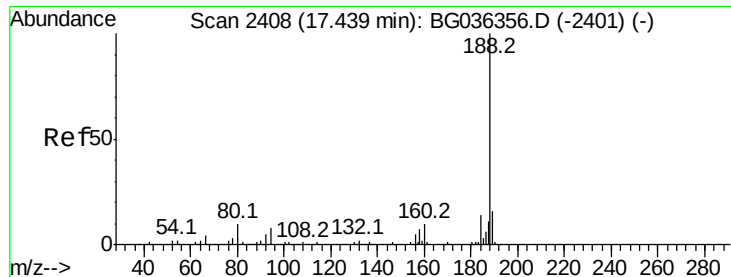
Sohil
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#62
Azobenzene
Concen: 35.457 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.0	6.7	46.7
105	19.8	0.0	39.8
51	31.6	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

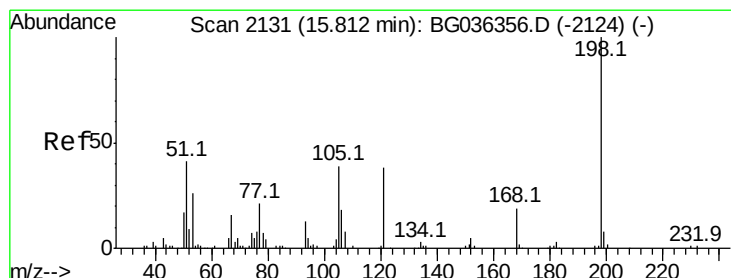
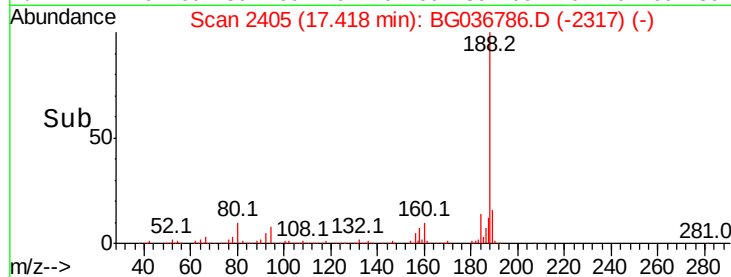
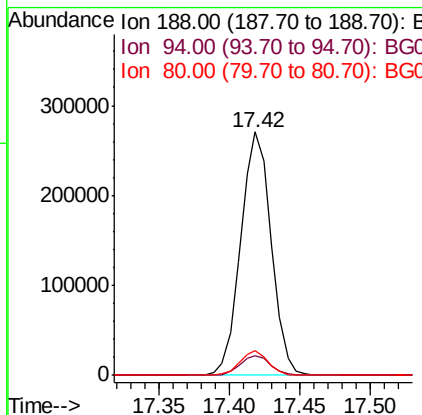
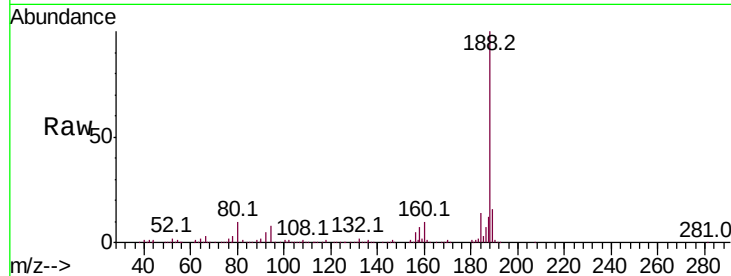
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	407021
Ion Ratio	Lower	Upper
188 100		
94 8.3	6.7	10.1
80 10.0	8.1	12.1

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.153 ng

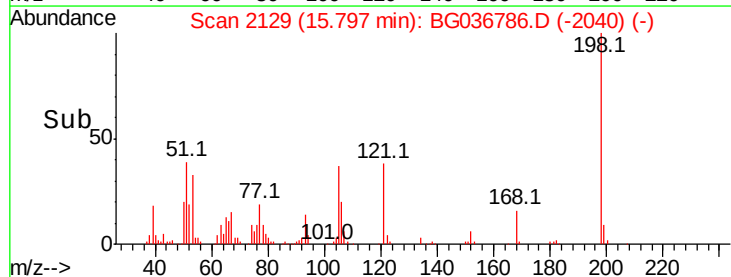
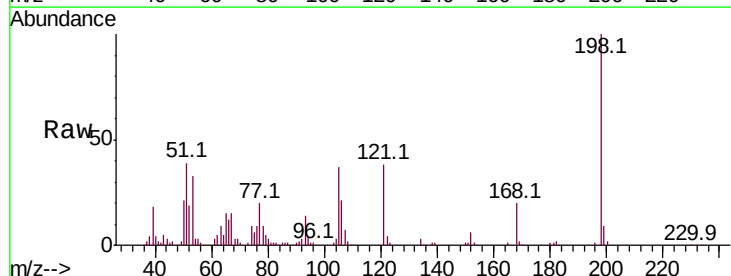
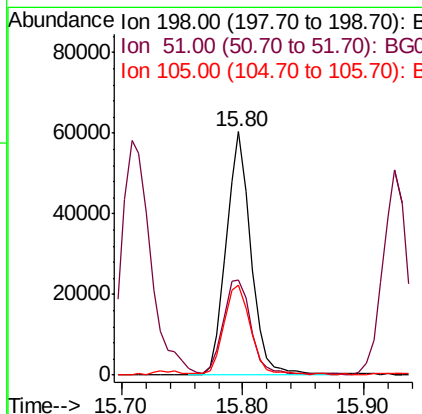
RT: 15.80 min Scan# 2129

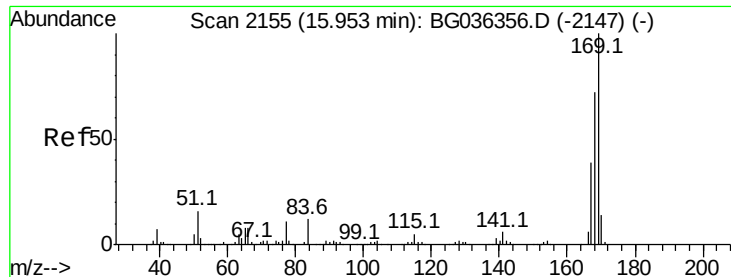
Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Tgt Ion:198	Resp:	86096
Ion Ratio	Lower	Upper
198 100		
51 39.3	26.5	66.5
105 37.2	20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 37.265 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 450688

Ion Ratio Lower Upper

169 100

168 70.7 57.6 86.4

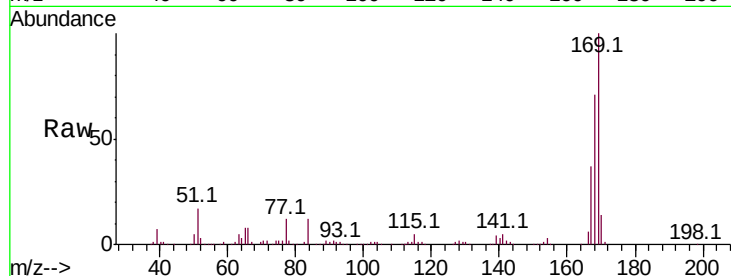
167 37.0 31.0 46.4

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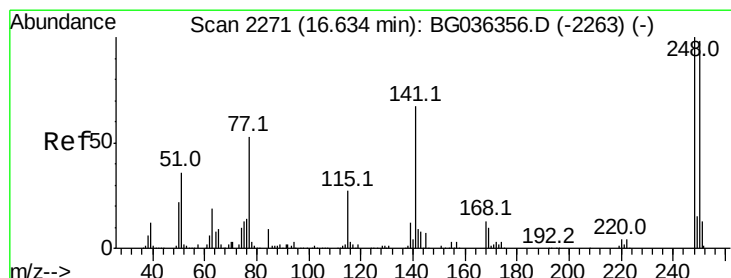
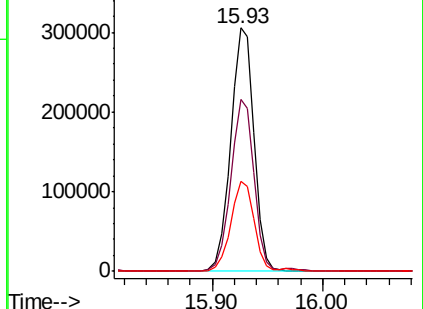
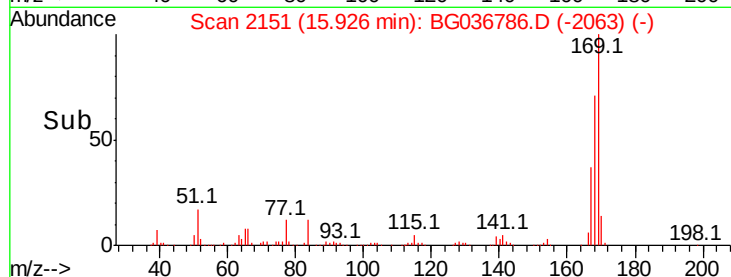
9/19/2018 12:30:00 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.475 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

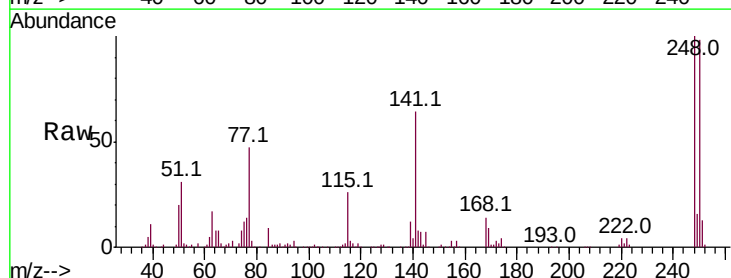
Tgt Ion:248 Resp: 188113

Ion Ratio Lower Upper

248 100

250 98.0 78.1 117.1

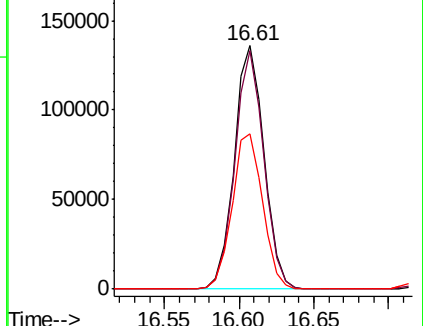
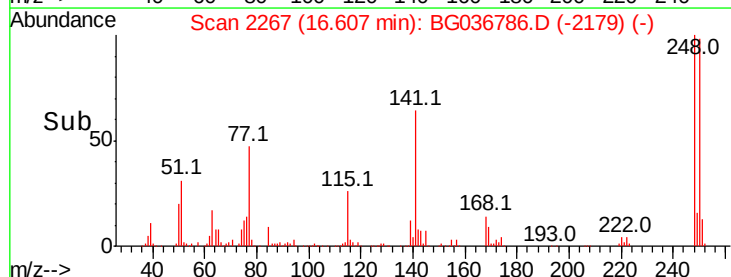
141 63.7 53.7 80.5

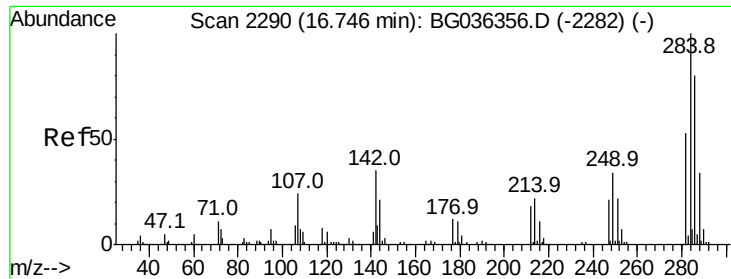


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.391 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

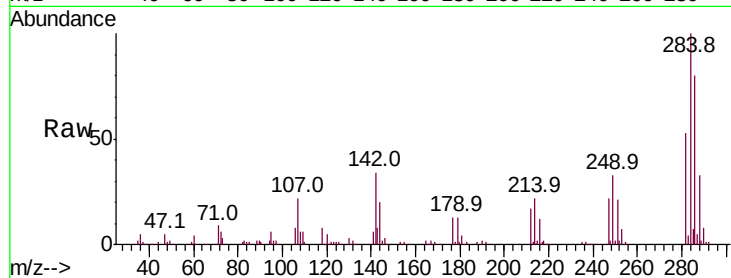
ClientSampleId :

SSTDCCC040

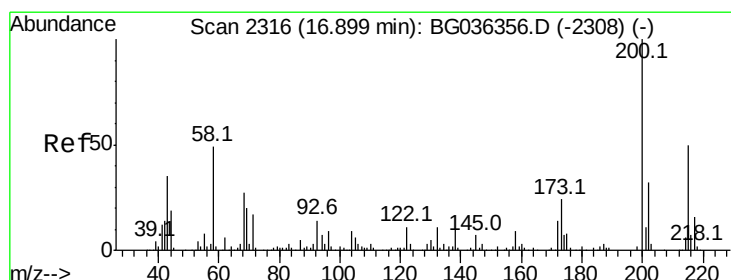
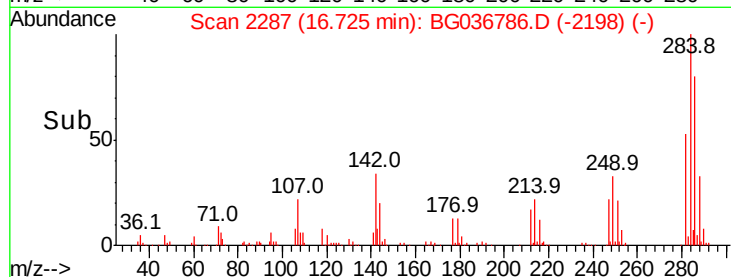
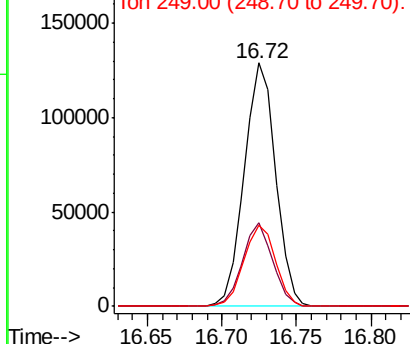
Tot Ion:	284	Resp:	187073
Ion Ratio		Lower	Upper
284	100		
142	34.5	27.8	41.6
249	33.3	27.4	41.2

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



#68

Atrazine

Concen: 36.986 ng m

RT: 16.87 min Scan# 2312

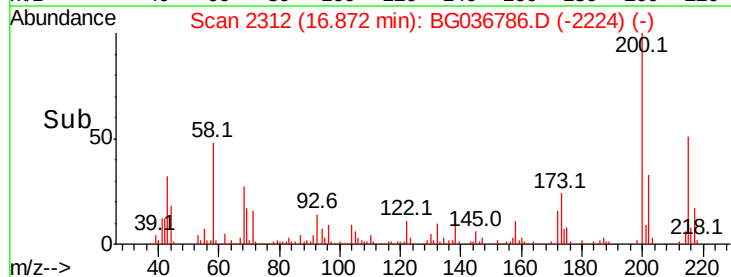
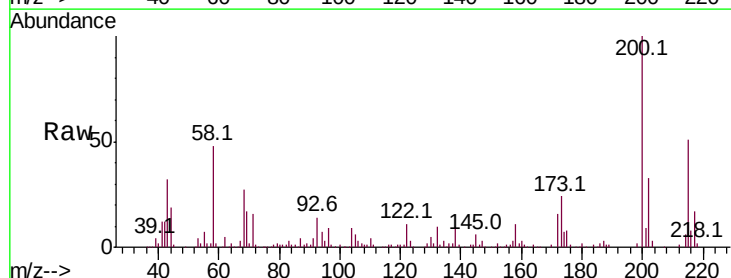
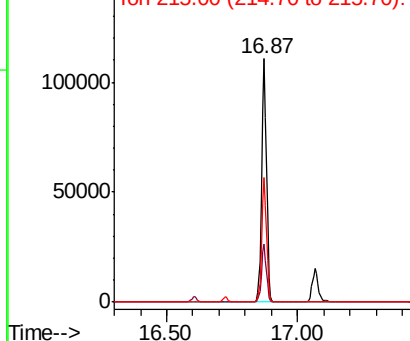
Delta R.T. -0.01 min

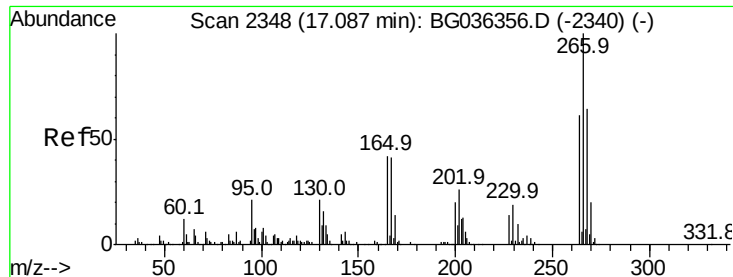
Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Tgt Ion:	200	Resp:	167897
Ion Ratio		Lower	Upper
200	100		
173	24.0	3.9	43.9
215	51.2	30.4	70.4

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





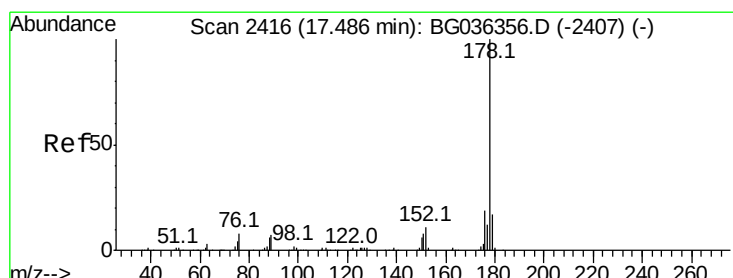
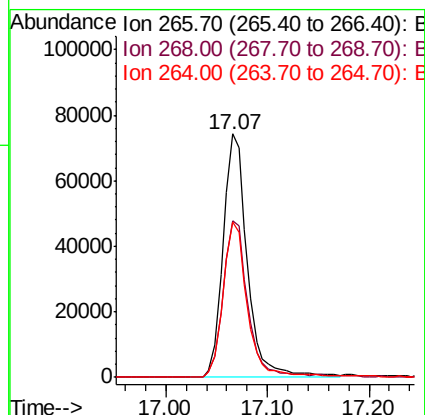
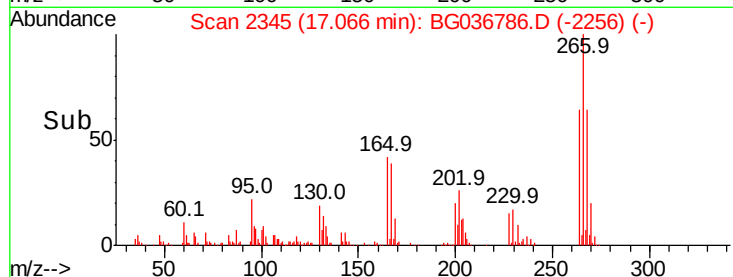
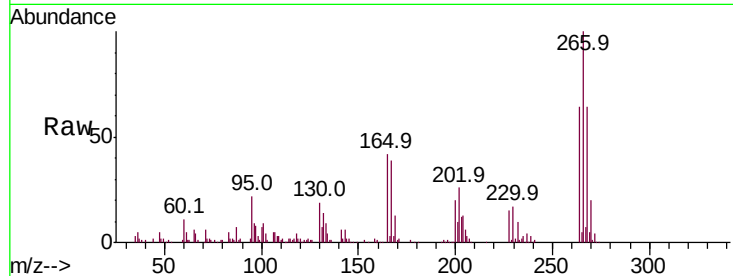
#69
 Pentachlorophenol
 Concen: 37.377 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	266	Resp:	123781
Ion Ratio		Lower	Upper
266	100		
268	64.3	51.4	77.2
264	63.7	48.9	73.3

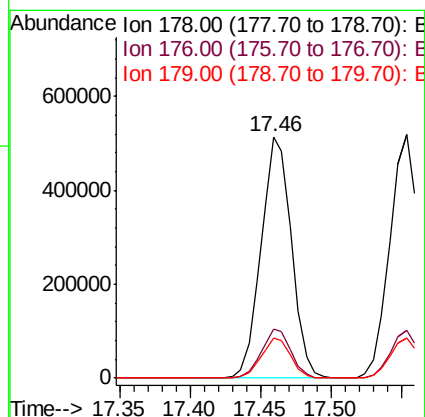
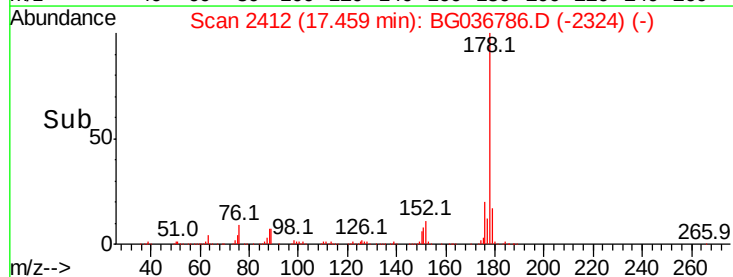
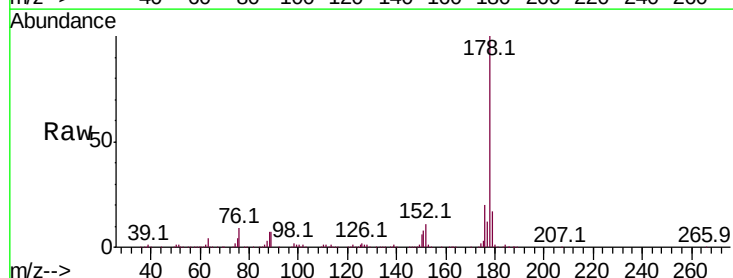
Manual Integrations
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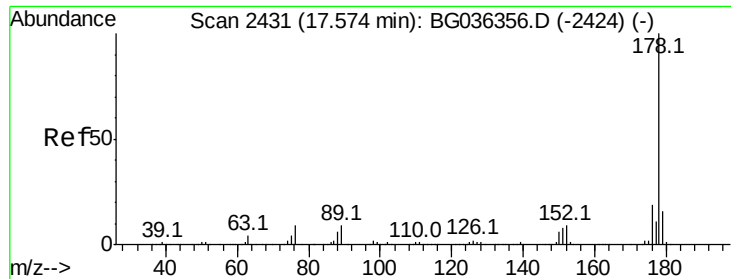
Sohil
 9/19/2018 12:30:00 PM



#70
 Phenanthrene
 Concen: 37.487 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion:	178	Resp:	775306
Ion Ratio		Lower	Upper
178	100		
176	20.4	15.4	23.2
179	16.8	13.4	20.2





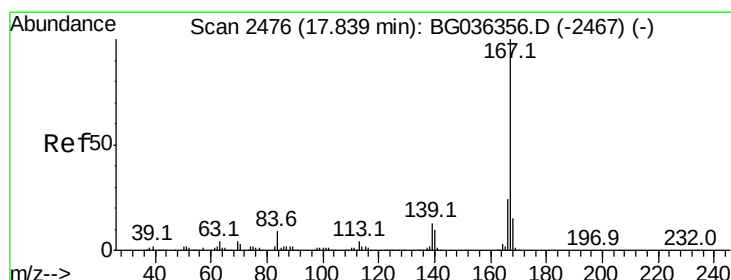
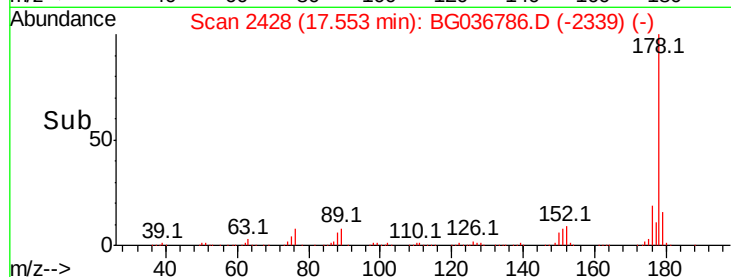
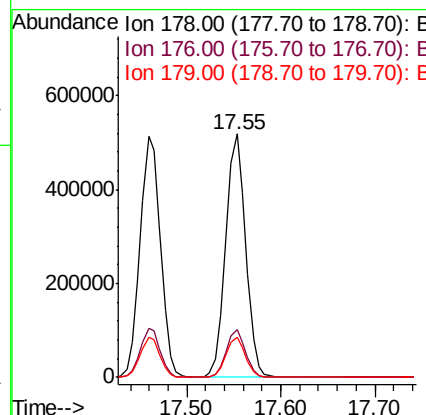
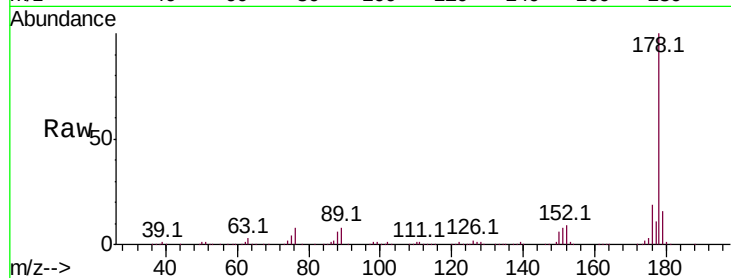
#71
 Anthracene
 Concen: 37.288 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

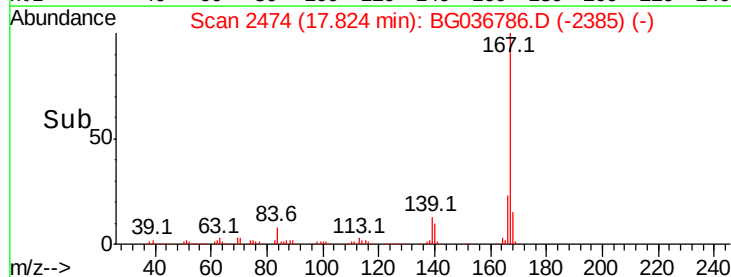
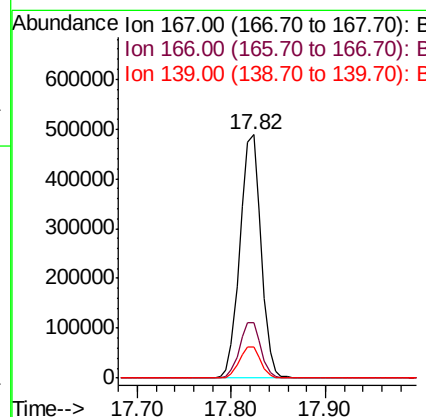
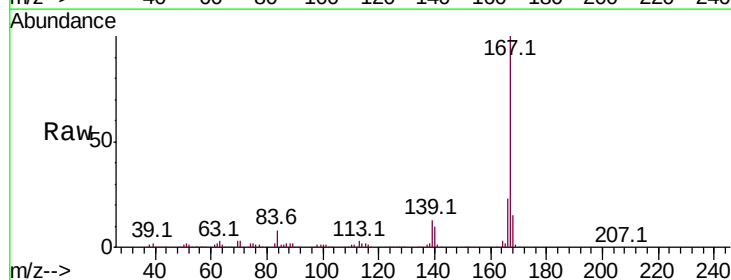
Manual Integrations
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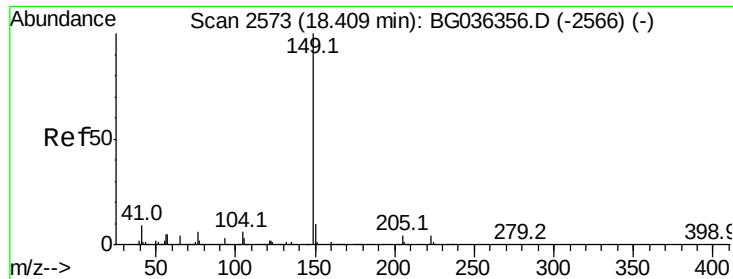
Sohil
 9/19/2018 12:30:00 PM



#72
 Carbazole
 Concen: 36.876 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.5	29.3
139	12.9	10.7	16.1





#73

Di-n-butylphthalate

Concen: 36.658 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

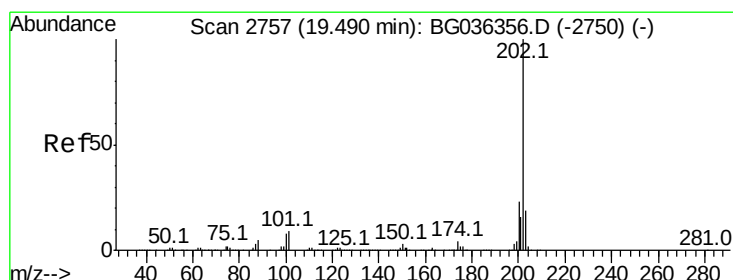
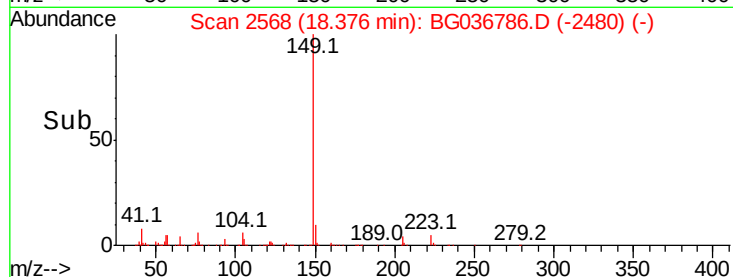
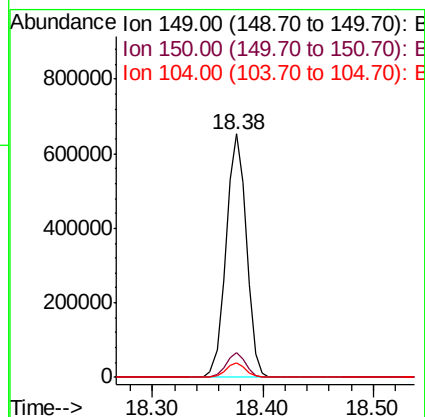
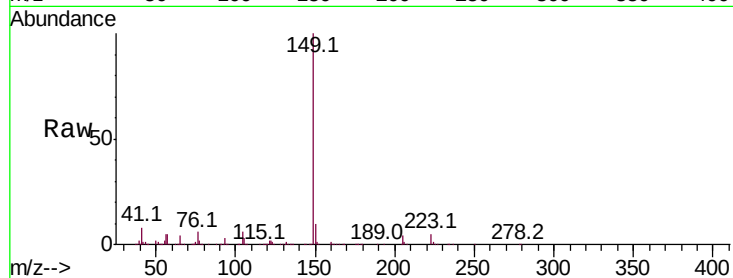
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	840475
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.1	12.1
104	5.9	4.6	6.8

Manual Integrations
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#74

Fluoranthene

Concen: 36.952 ng

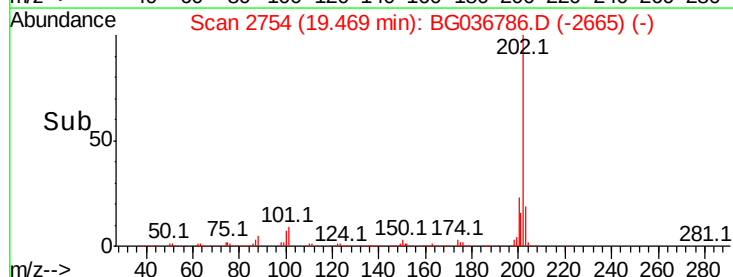
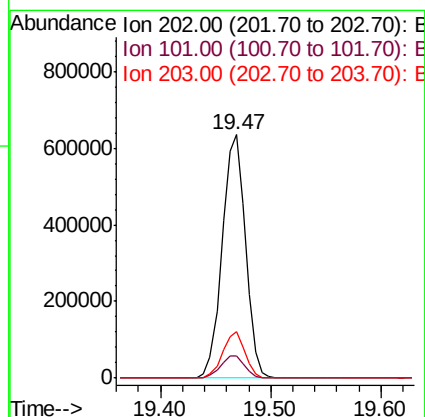
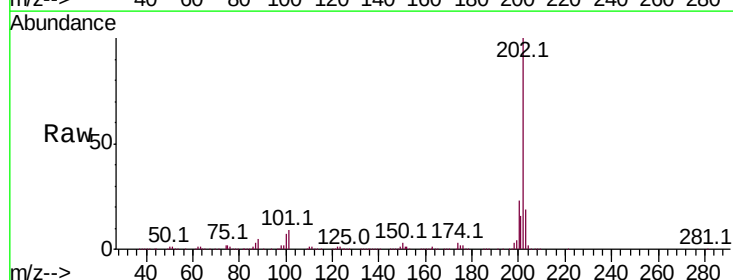
RT: 19.47 min Scan# 2754

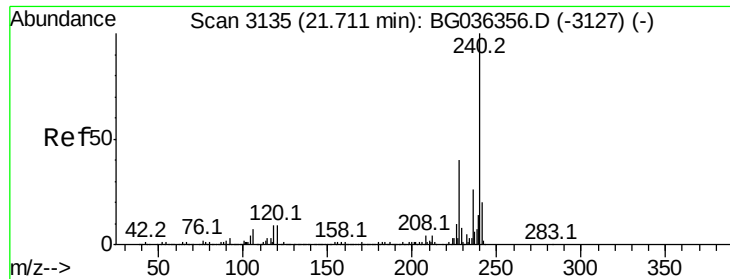
Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Tgt Ion:	202	Resp:	931756
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	29.4
203	18.9	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

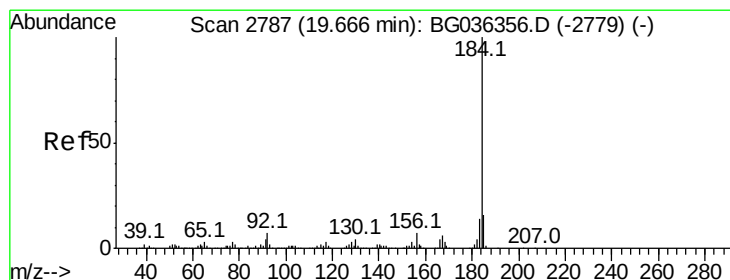
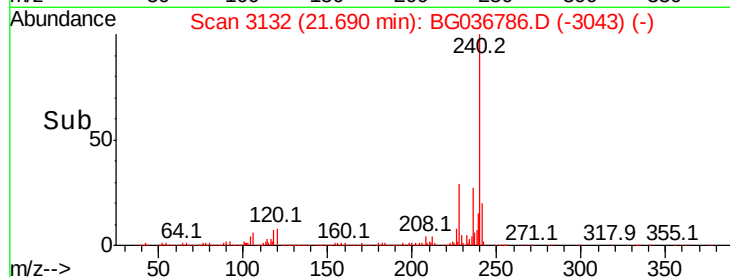
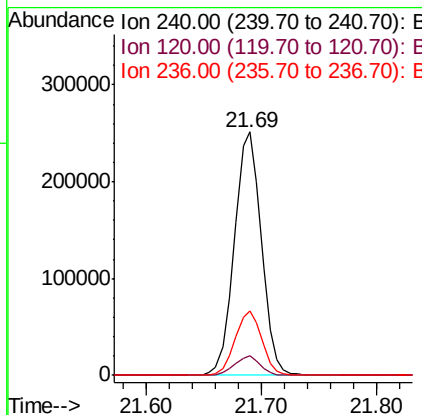
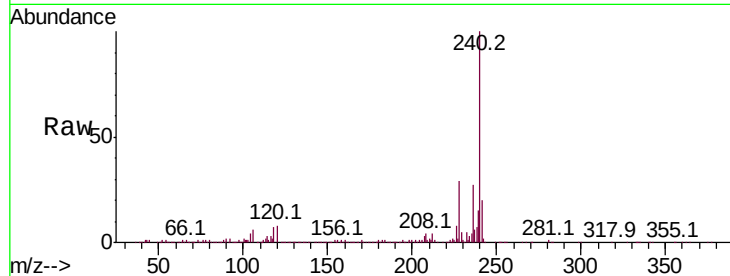
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	406215
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.9	10.3
236	26.6	21.2	31.8

Manual Integrations
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#76

Benzidine

Concen: 32.507 ng

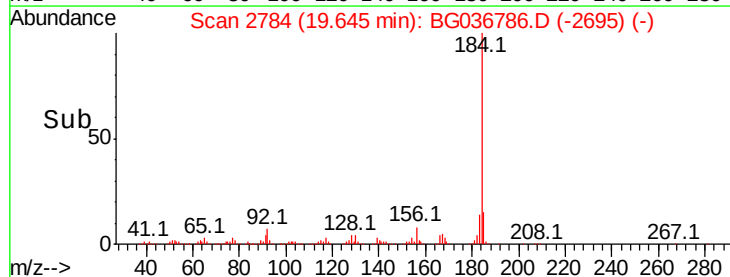
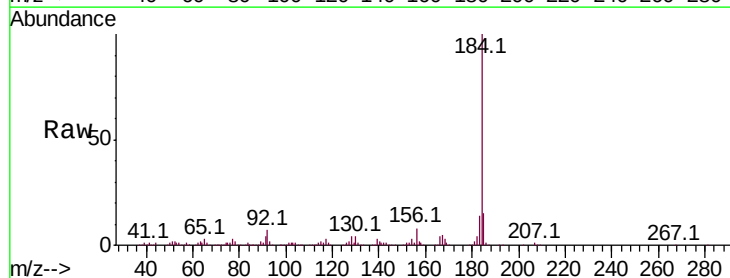
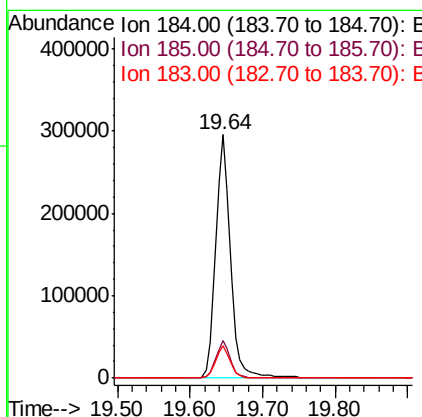
RT: 19.64 min Scan# 2784

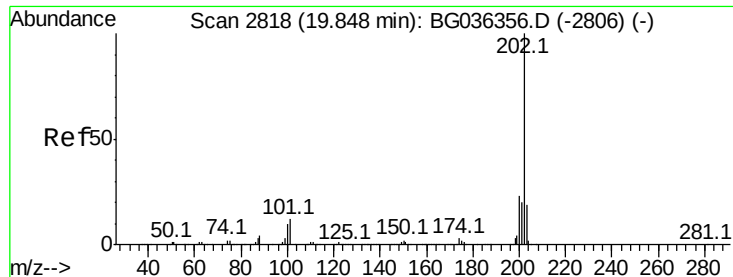
Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Tgt Ion:	184	Resp:	421296
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	18.8
183	13.5	10.9	16.3





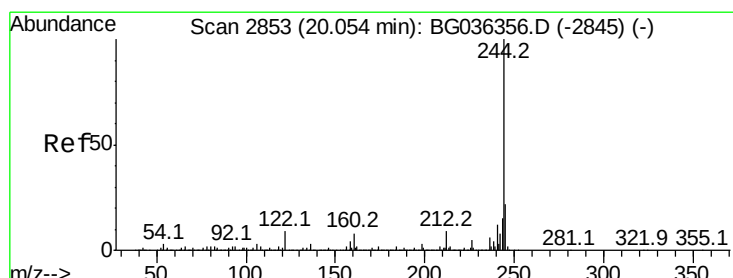
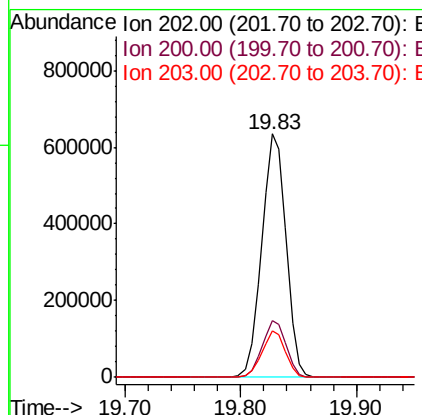
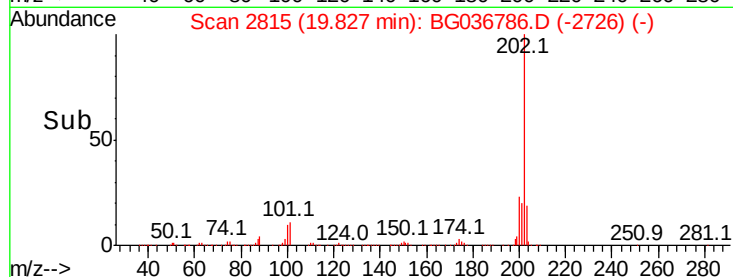
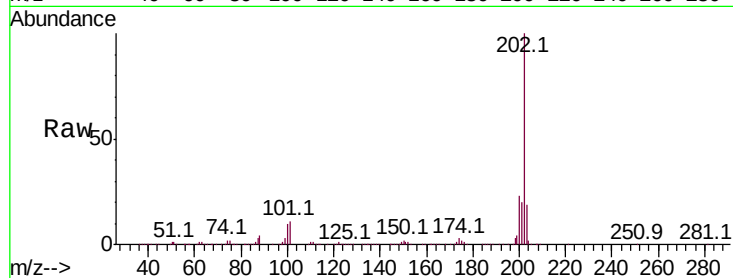
#77
Pvrene
Concen: 37.416 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.3	27.5
203	19.2	15.1	22.7

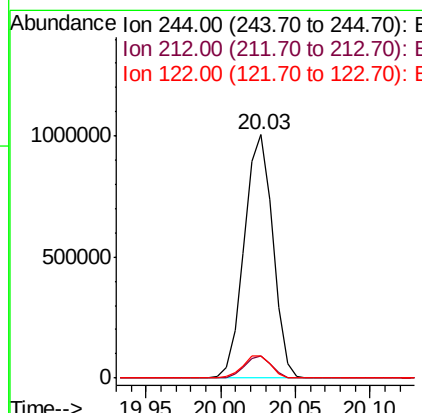
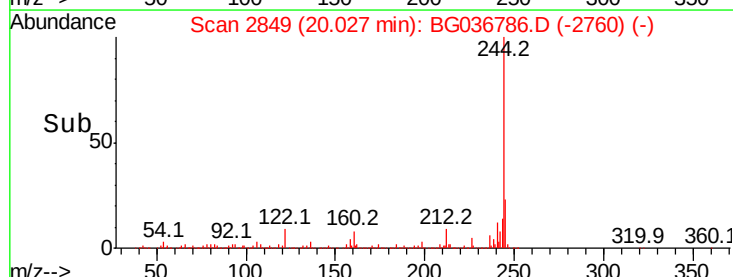
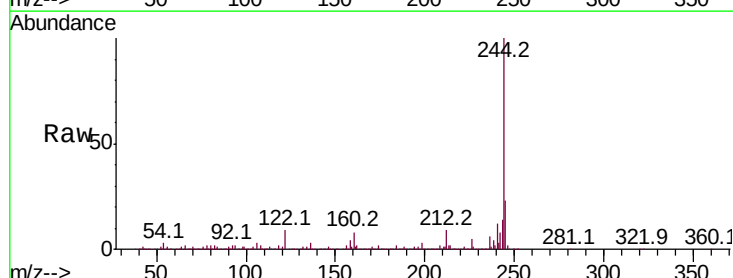
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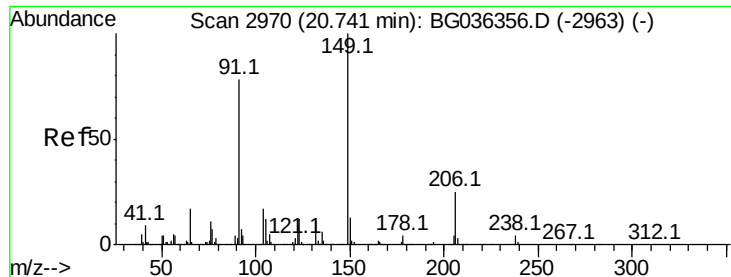
Sohil
9/19/2018 12:30:00 PM



#78
Terphenyl-d14
Concen: 76.669 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	9.1	7.1	10.7





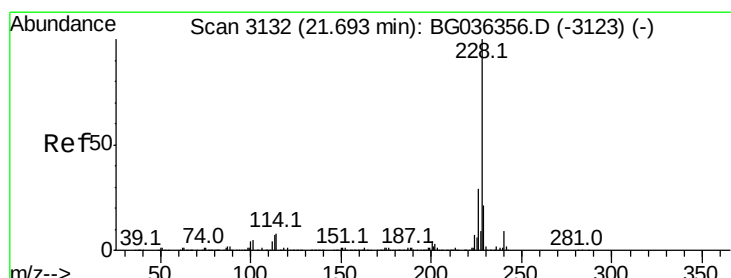
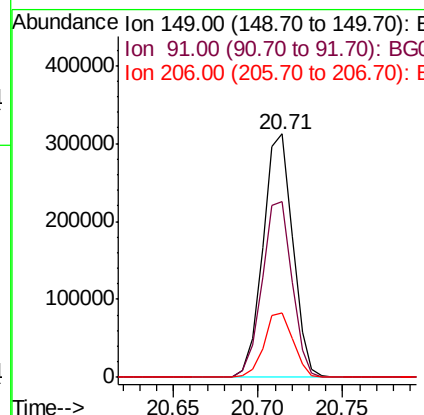
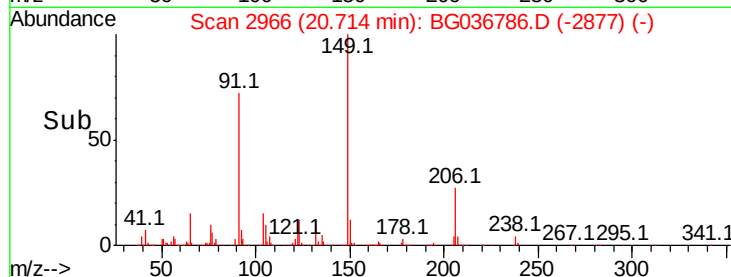
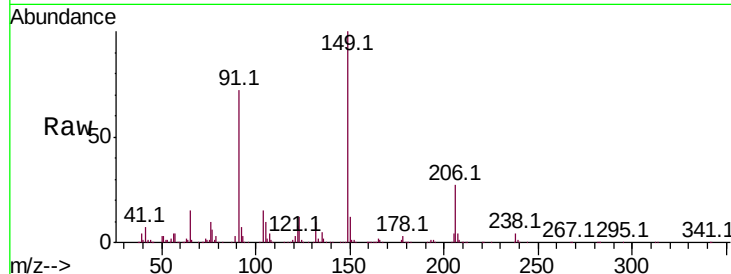
#79
Butylbenzylphthalate
Concen: 38.518 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	382915		
91	72.2	62.0	93.0	
206	26.6	19.6	29.4	

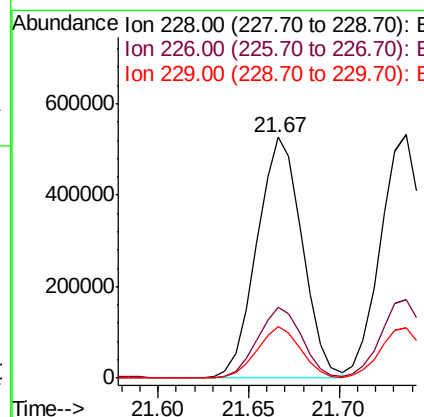
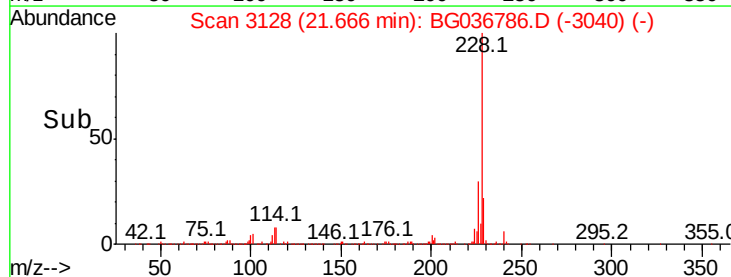
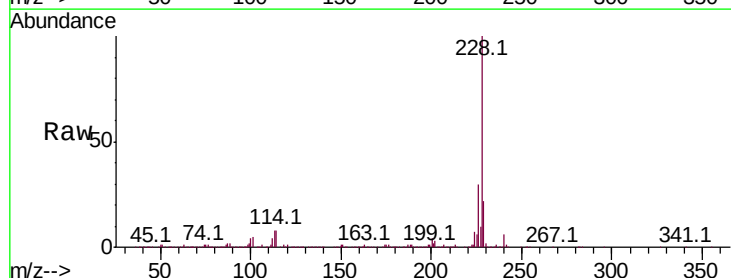
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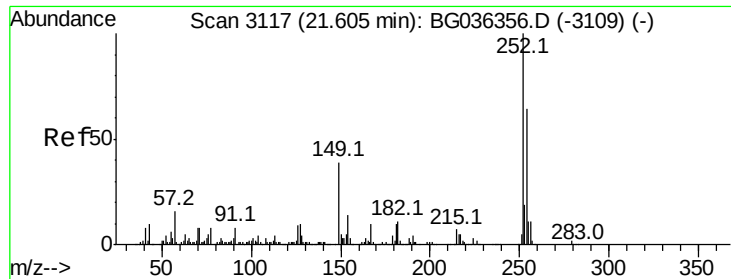
Sohil
9/19/2018 12:30:00 PM



#80
Benzo(a)anthracene
Concen: 37.109 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	913232		
226	29.6	23.4	35.2	
229	21.6	17.1	25.7	





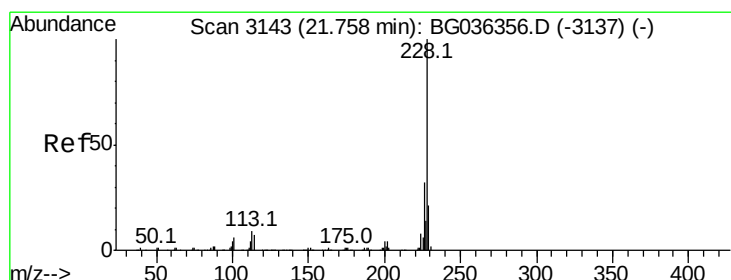
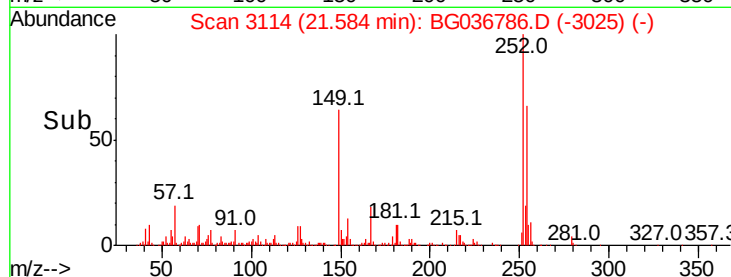
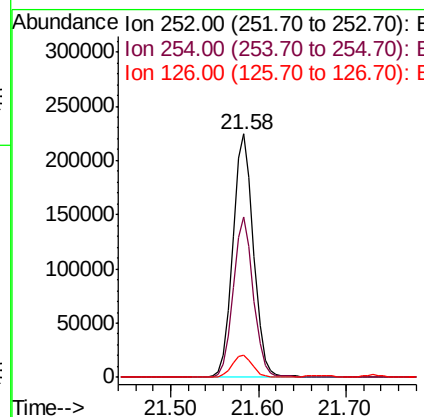
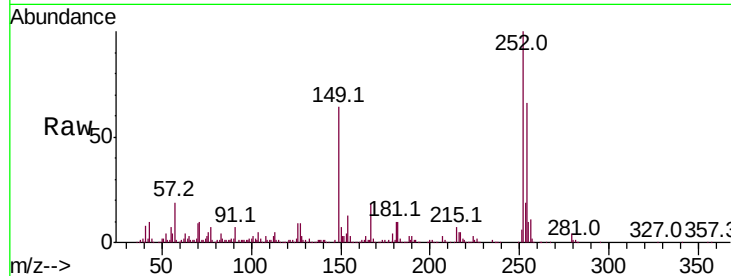
#81
 3,3'-Dichlorobenzidine
 Concen: 36.922 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	362120		
254	66.0	51.0	76.4	
126	9.3	7.4	11.0	

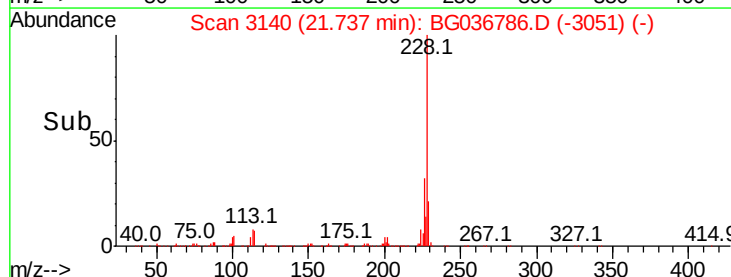
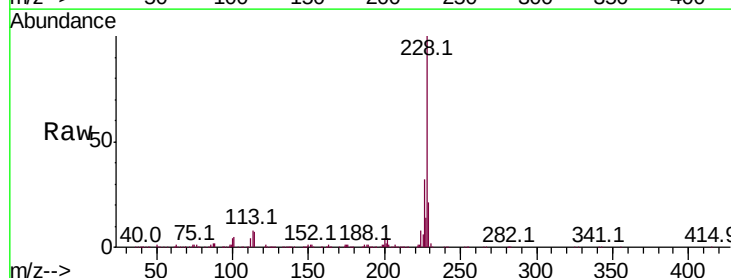
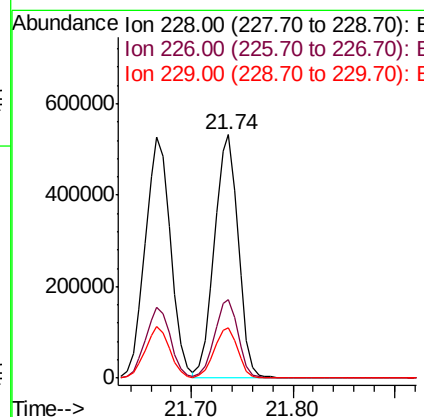
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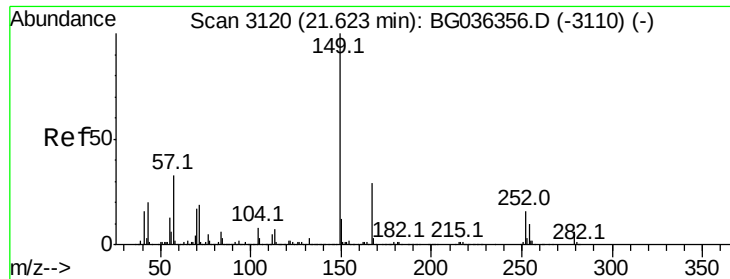
Sohil
 9/19/2018 12:30:00 PM



#82
 Chrysene
 Concen: 37.145 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	866460		
226	32.3	25.5	38.3	
229	20.6	16.9	25.3	





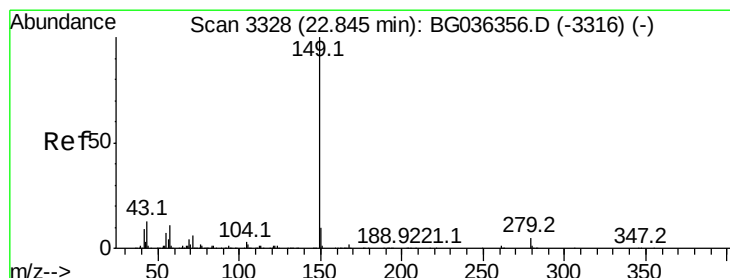
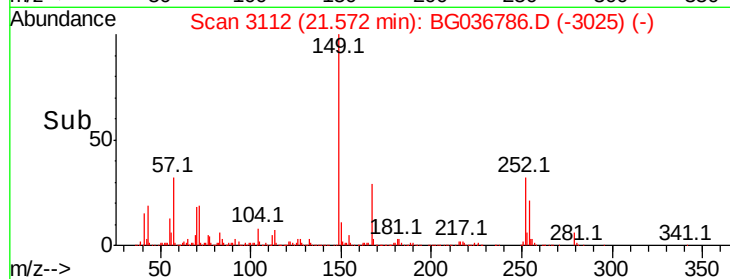
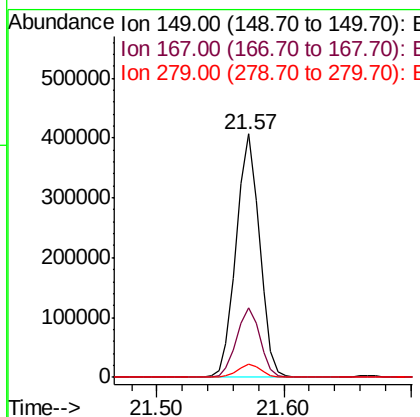
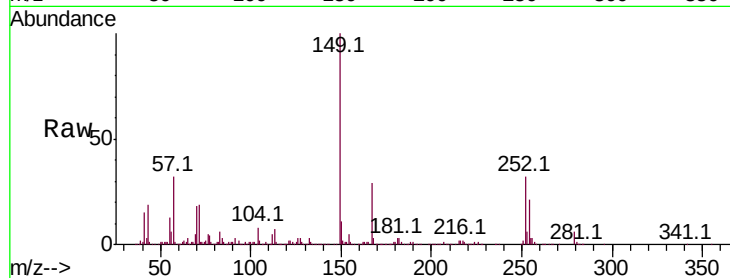
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.168 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.5	23.4	35.0	
279	5.6	4.6	7.0	

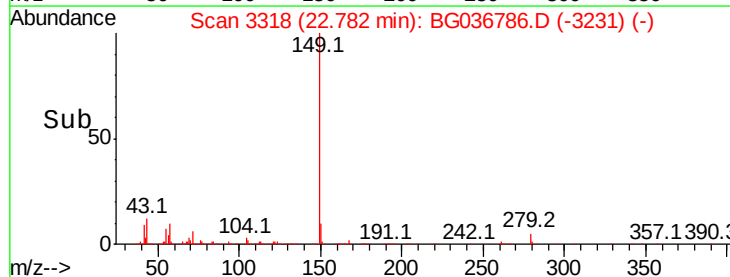
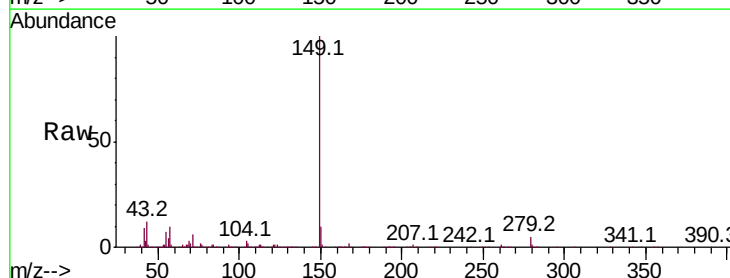
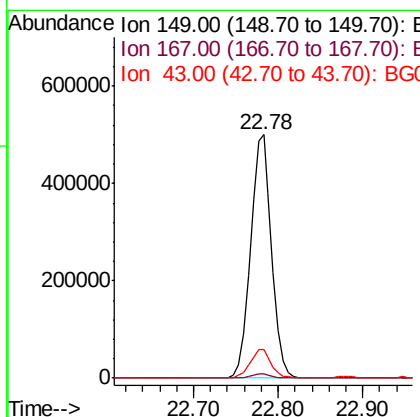
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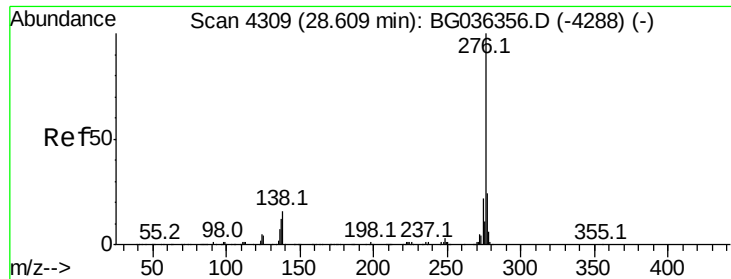
Sohil
 9/19/2018 12:30:00 PM



#84
 Di-n-octyl phthalate
 Concen: 37.189 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.02 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.3	1.9	
43	12.0	10.0	15.0	





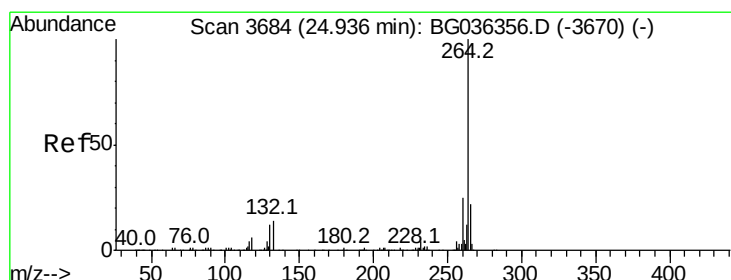
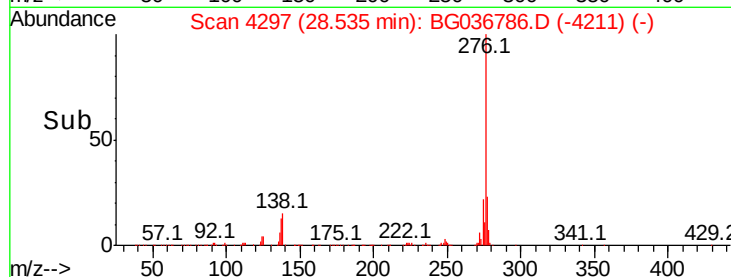
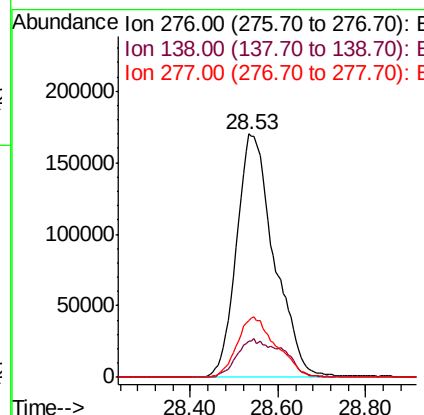
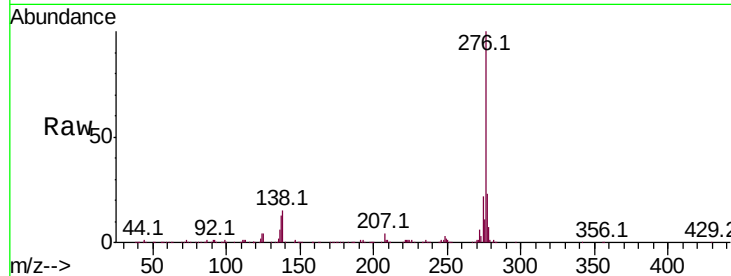
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.671 ng
RT: 28.53 min Scan# 4297
Delta R.T. -0.02 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.0	10.6	15.8
277	25.8	20.6	30.8

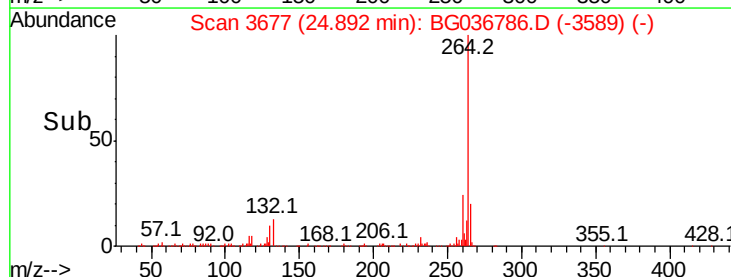
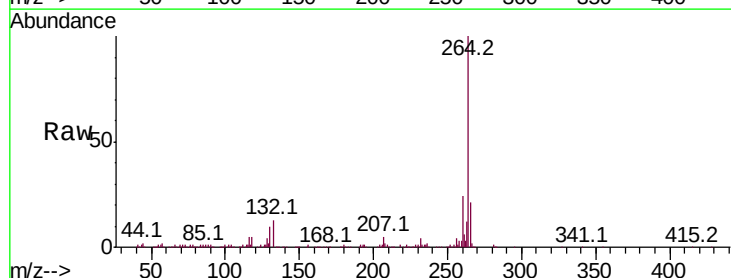
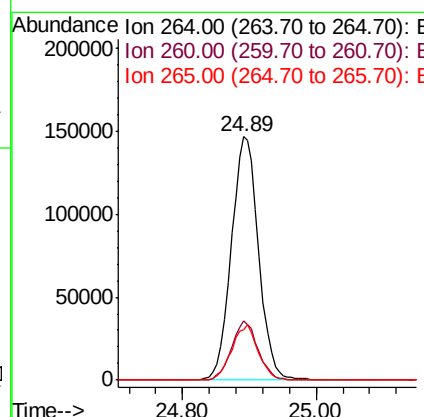
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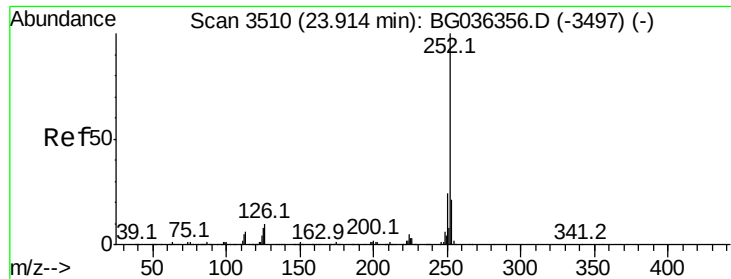
Sohil
9/19/2018 12:30:00 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	20.6	17.4	26.0





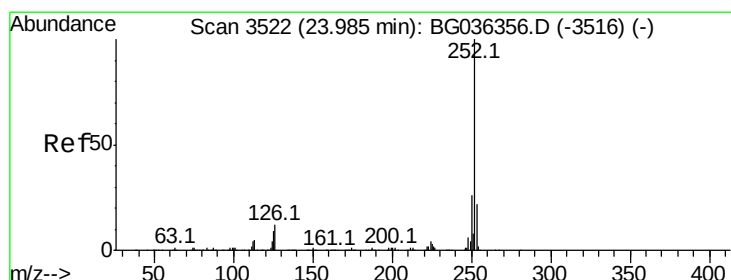
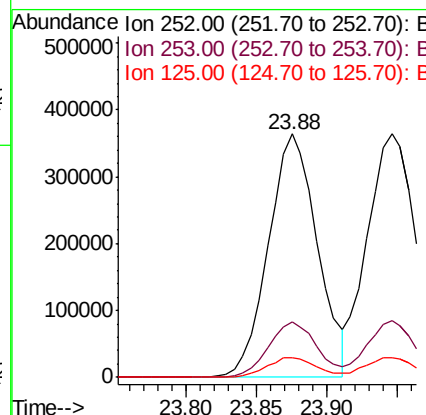
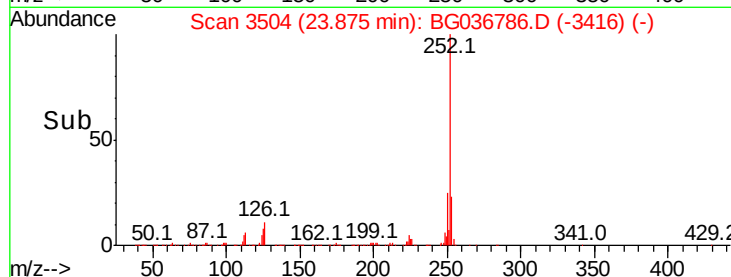
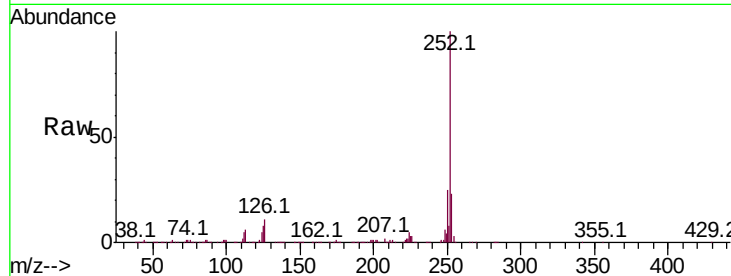
#87
Benzo(b)fluoranthene
Concen: 38.005 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	8.3	6.6	10.0

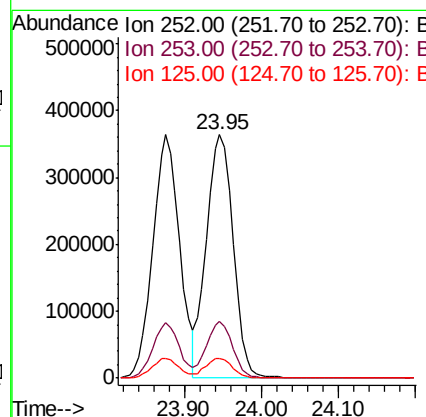
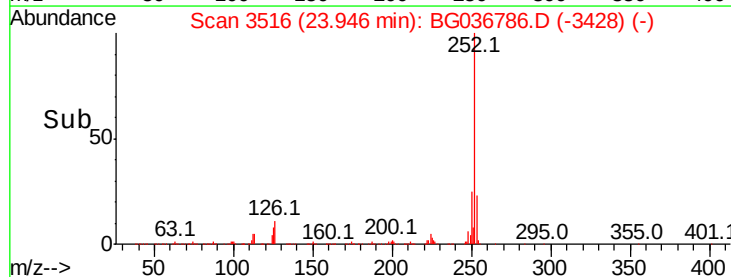
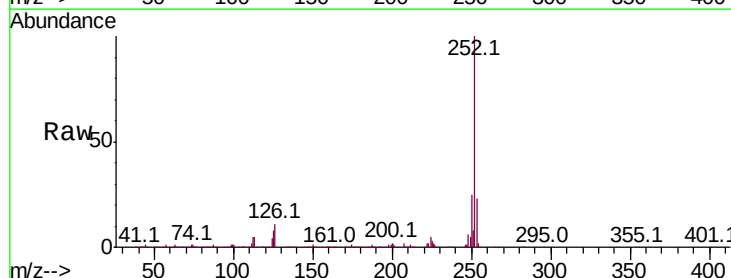
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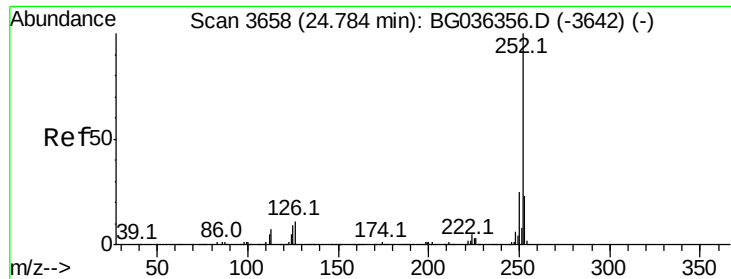
Sohil
9/19/2018 12:30:00 PM



#88
Benzo(k)fluoranthene
Concen: 38.521 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	8.3	7.0	10.6





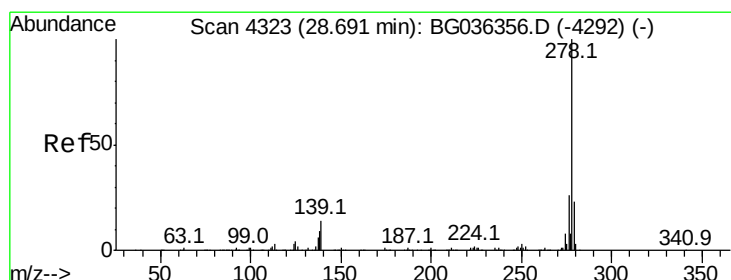
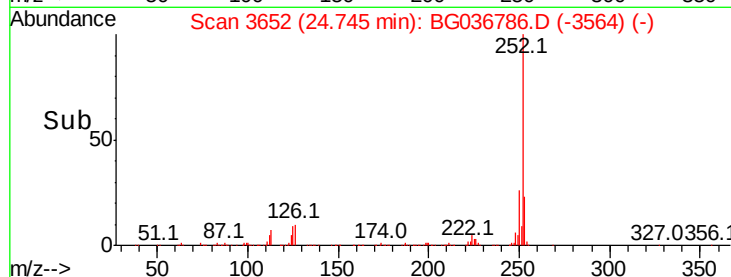
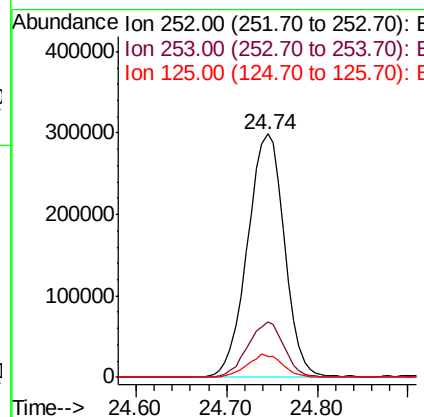
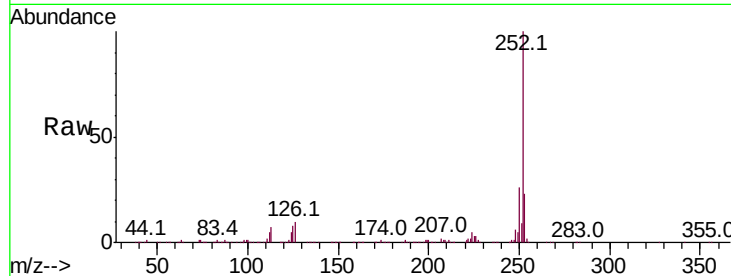
#89
Benzo(a)pyrene
Concen: 37.972 ng
RT: 24.74 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	8.5	7.3	10.9

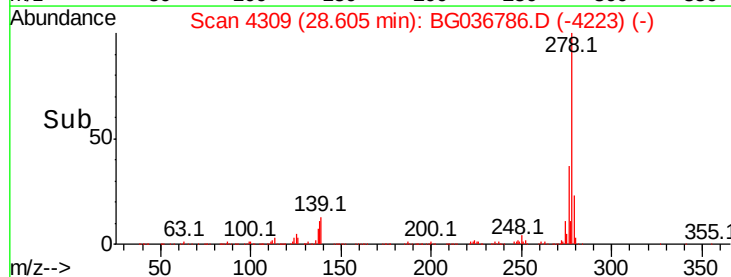
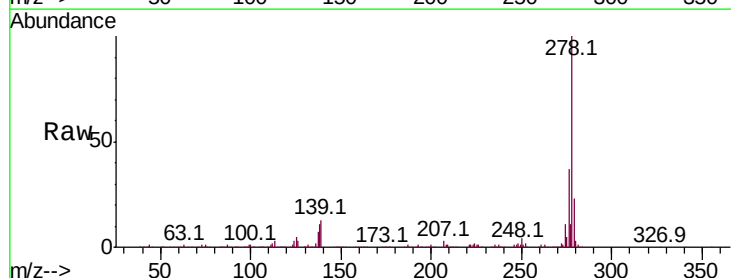
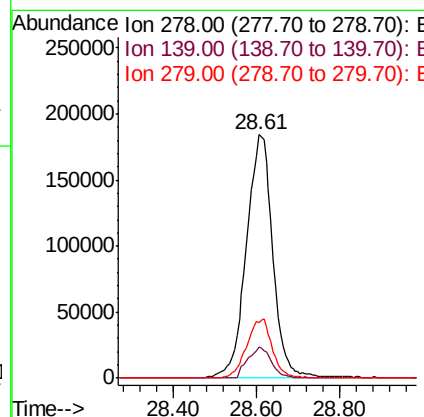
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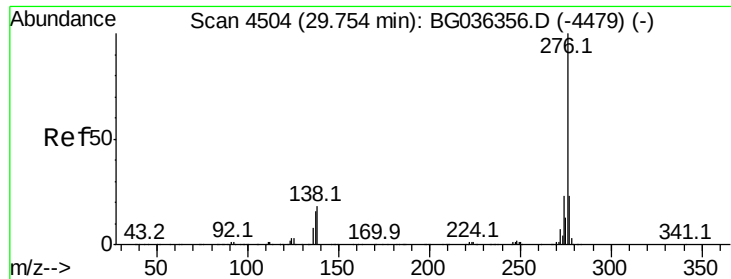
Sohil
9/19/2018 12:30:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.996 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.02 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.0	16.4
279	22.9	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 37.702 ng
 RT: 29.69 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	815439
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.4	27.6
138	15.7	14.6	22.0

Manual Integrations
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Sohil
 9/19/2018 12:30:00 PM

