

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035516.D
 Acq On : 29 Jun 2018 22:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:35:18 PM

Quant Time: Jun 30 01:58:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	35220	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	150821	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	113352	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	296550	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	303883	20.00	ng	-0.02
86) Perylene-d12	24.92	264	302255	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	163135	78.17	ng	0.00
7) Phenol-d6	7.22	99	255403	82.92	ng	0.00
23) Nitrobenzene-d5	9.23	82	280174	88.30	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	133941	92.31	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	674444	77.35	ng	-0.02
78) Terphenyl-d14	20.03	244	1133779	78.15	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	35196	35.347	ng	# 72
3) Pyridine	3.95	79	107475	40.003	ng	# 77
4) n-Nitrosodimethylamine	3.87	42	41140	35.643	ng	# 75
6) Aniline	7.39	93	158596	39.832	ng	96
8) 2-Chlorophenol	7.63	128	86138	39.376	ng	96
9) Benzaldehyde	7.21	77	85784	36.156	ng	98
10) Phenol	7.25	94	130234	40.855	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	95969	38.788	ng	92
12) 1,3-Dichlorobenzene	7.96	146	101979	39.071	ng	97
13) 1,4-Dichlorobenzene	8.10	146	104969	38.958	ng	100
14) 1,2-Dichlorobenzene	8.42	146	101099	39.946	ng	96
15) Benzyl Alcohol	8.30	79	115793	39.673	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	89133m	36.195	ng	
17) 2-Methylphenol	8.50	107	86888	41.343	ng	# 90
18) Hexachloroethane	9.14	117	38880	40.306	ng	91
19) n-Nitroso-di-n-propylamine	8.87	70	101093	38.631	ng	# 84
20) 3+4-Methylphenols	8.83	107	125826	41.769	ng	91
22) Acetophenone	8.89	105	181876	38.929	ng	# 87
24) Nitrobenzene	9.27	77	137055	42.183	ng	92
25) Isophorone	9.79	82	248146	37.043	ng	97
26) 2-Nitrophenol	9.98	139	56867	50.777	ng	# 84
27) 2,4-Dimethylphenol	10.03	122	89284	37.928	ng	92
28) bis(2-Chloroethoxy)methane	10.27	93	139415	38.727	ng	95
29) 2,4-Dichlorophenol	10.51	162	108786	42.471	ng	91
30) 1,2,4-Trichlorobenzene	10.73	180	123682	40.269	ng	98
31) Naphthalene	10.92	128	311129	39.710	ng	98
32) Benzoic acid	10.18	122	56647	35.927	ng	88
33) 4-Chloroaniline	11.02	127	140398	41.269	ng	# 94
34) Hexachlorobutadiene	11.20	225	98805	41.365	ng	97
35) Caprolactam	11.80	113	40067	42.326	ng	# 61
36) 4-Chloro-3-methylphenol	12.14	107	137458	43.051	ng	94
37) 2-Methylnaphthalene	12.52	142	243135	40.931	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	176970	41.915	ng	98
40) Hexachlorocyclopentadiene	12.86	237	93686	35.384	ng	89

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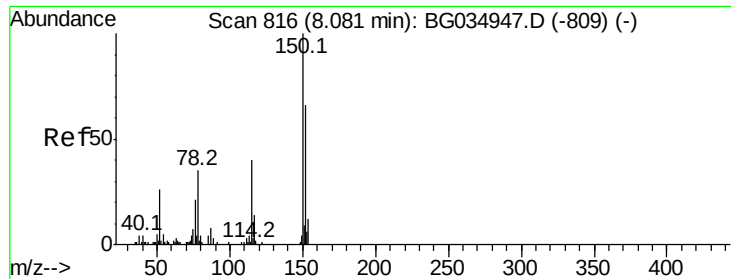
Manual Integrations
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 7/2/2018 12:35:18 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	107405	42.484	nq	97
43) 2,4,5-Trichlorophenol	13.20	196	115789	41.728	nq	95
45) 1,1'-Biphenyl	13.52	154	351701	38.586	nq	99
46) 2-Chloronaphthalene	13.56	162	268972	39.031	nq	98
47) 2-Nitroaniline	13.77	65	92926	45.666	nq	89
48) Acenaphthylene	14.41	152	454834	39.362	nq	98
49) Dimethylphthalate	14.14	163	377729	38.214	nq	98
50) 2,6-Dinitrotoluene	14.26	165	83920	46.537	nq	91
51) Acenaphthene	14.75	154	287887	38.132	nq	98
52) 3-Nitroaniline	14.59	138	84070	47.511	nq #	97
53) 2,4-Dinitrophenol	14.79	184	35412	48.523	nq #	68
54) Dibenzofuran	15.08	168	457979	40.503	nq	95
55) 4-Nitrophenol	14.90	139	62639	41.944	nq #	81
56) 2,4-Dinitrotoluene	15.04	165	120774	50.418	nq #	86
57) Fluorene	15.73	166	375727	39.760	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.31	232	118421	43.931	nq #	91
59) Diethylphthalate	15.49	149	388295	38.503	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	227249	42.172	nq	98
61) 4-Nitroaniline	15.75	138	87376	46.043	nq #	82
62) Azobenzene	16.01	77	363424	36.774	nq	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	69518	51.344	nq	90
65) n-Nitrosodiphenylamine	15.94	169	348590	39.142	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	151823	42.513	nq	96
67) Hexachlorobenzene	16.73	284	155601	42.808	nq	95
68) Atrazine	16.88	200	144612	38.078	nq	98
69) Pentachlorophenol	17.07	266	95841	39.212	nq	97
70) Phenanthrene	17.47	178	601304	39.916	nq	98
71) Anthracene	17.56	178	589518	39.068	nq	98
72) Carbazole	17.83	167	543104	38.791	nq	99
73) Di-n-butylphthalate	18.38	149	621384	37.237	nq #	98
74) Fluoranthene	19.47	202	763686	38.959	nq	96
76) Benzidine	19.65	184	358646	31.723	nq	98
77) Pyrene	19.84	202	778354	38.853	nq	99
79) Butylbenzylphthalate	20.72	149	274092	37.679	nq #	94
80) Benzo(a)anthracene	21.67	228	762961	39.289	nq	98
81) 3,3'-Dichlorobenzidine	21.59	252	283681	38.829	nq #	99
82) Chrysene	21.75	228	711486	40.017	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	376475	36.626	nq	98
84) Di-n-octyl phthalate	22.79	149	630660	35.763	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.59	276	827283	39.729	nq #	93
87) Benzo(b)fluoranthene	23.90	252	741564	39.840	nq #	97
88) Benzo(k)fluoranthene	23.97	252	723597	39.740	nq #	97
89) Benzo(a)pyrene	24.78	252	694896	39.675	nq #	93
90) Dibenzo(a,h)anthracene	28.66	278	686233	39.689	nq #	94
91) Benzo(g,h,i)perylene	29.75	276	675828	39.940	nq #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

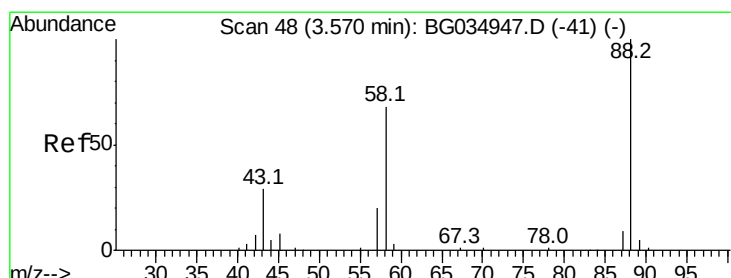
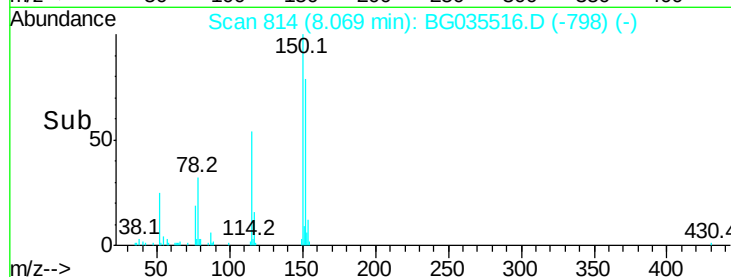
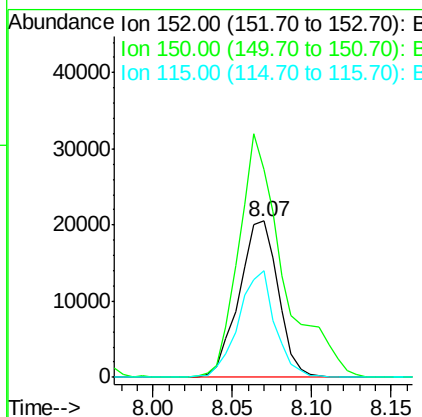
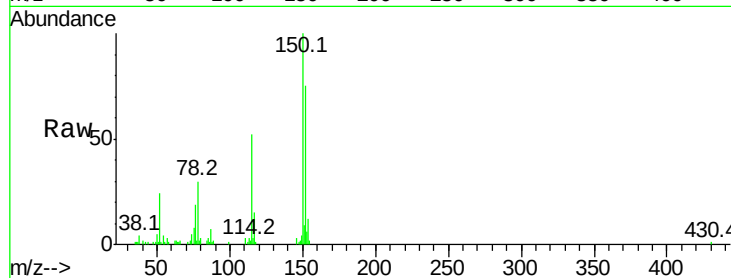
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	35220
Ion	Ratio	Lower	Upper
152	100		
150	133.0	126.6	189.8
115	68.7	53.0	79.4

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#2

1,4-Dioxane

Concen: 35.347 ng

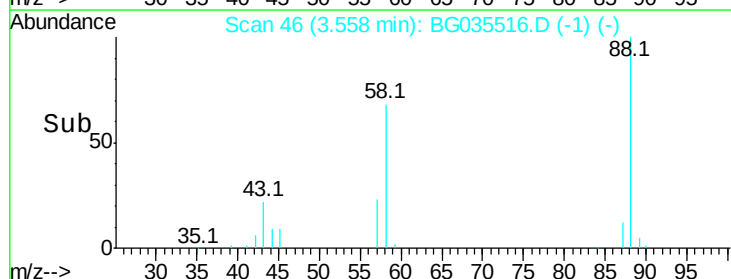
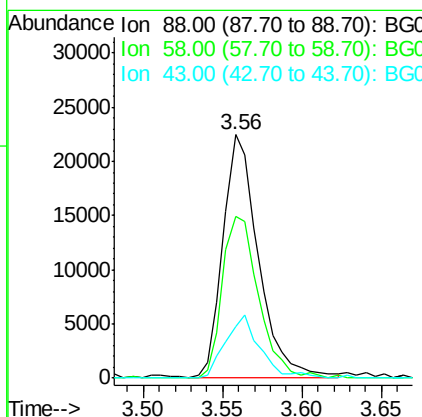
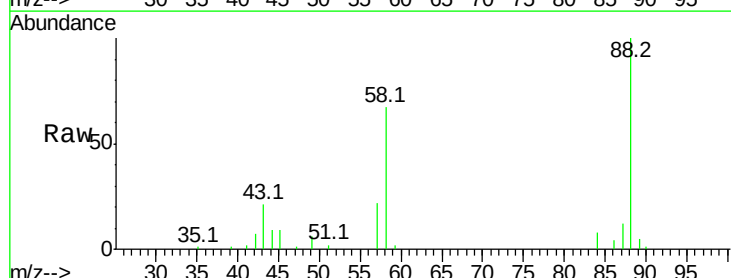
RT: 3.56 min Scan# 46

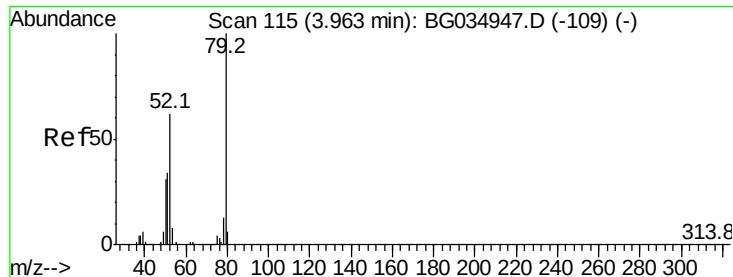
Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion:	88	Resp:	35196
Ion	Ratio	Lower	Upper
88	100		
58	67.6	79.6	119.4#
43	25.1	27.4	41.0#





#3

Pvridine

Concen: 40.003 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

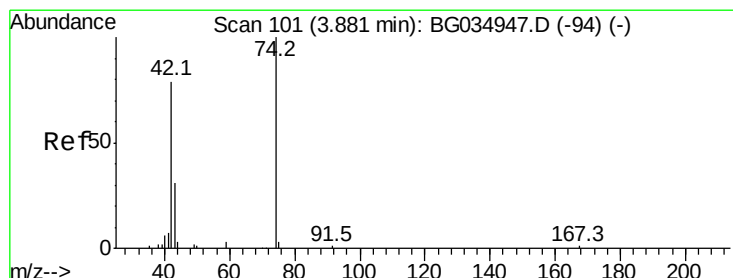
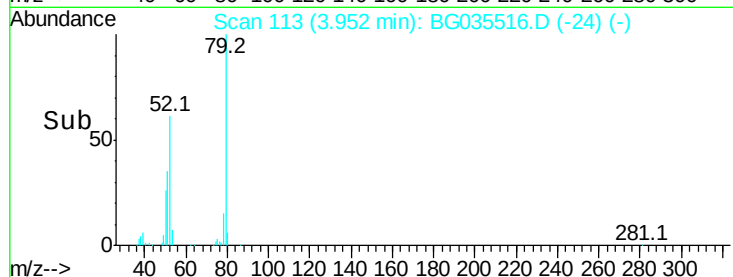
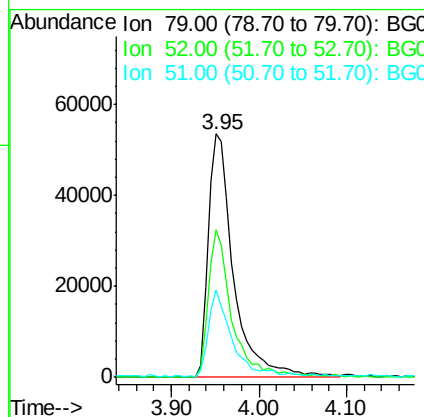
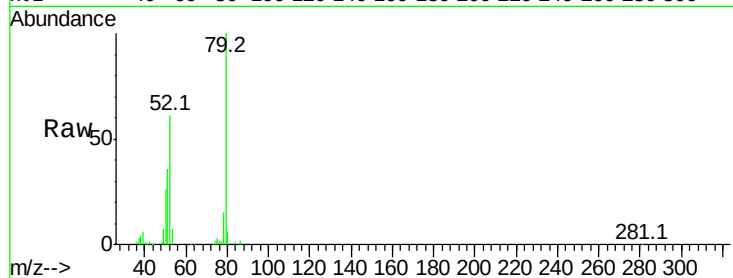
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	107475
Ion Ratio	Lower	Upper	
79	100		
52	60.7	69.9	104.9#
51	36.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 35.643 ng

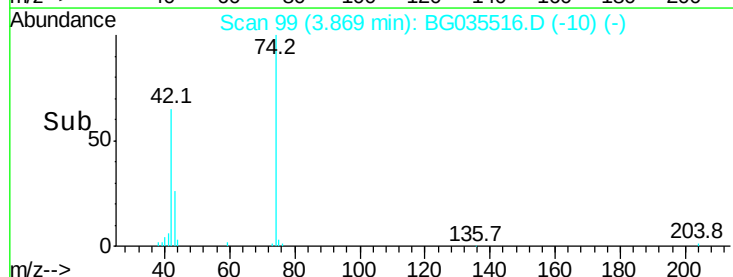
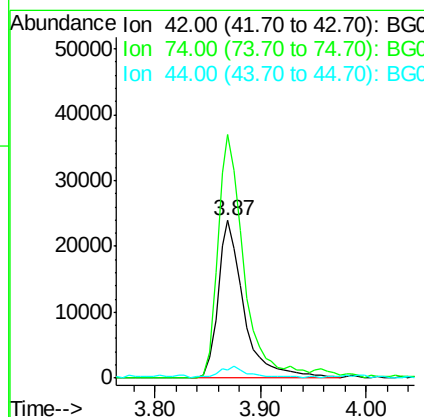
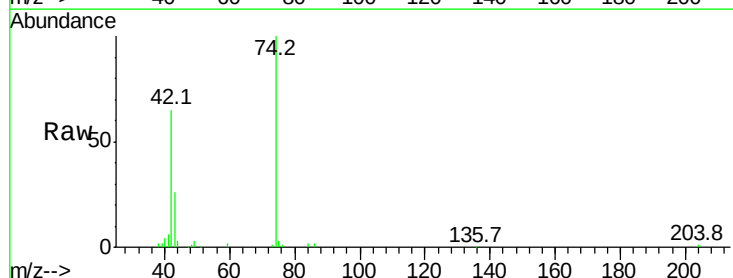
RT: 3.87 min Scan# 99

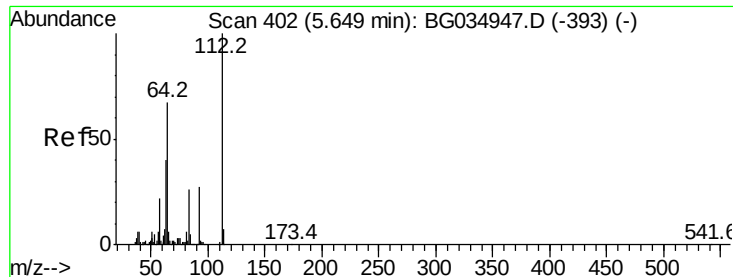
Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion:	42	Resp:	41140
Ion Ratio	Lower	Upper	
42	100		
74	154.5	102.5	153.7#
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.168 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

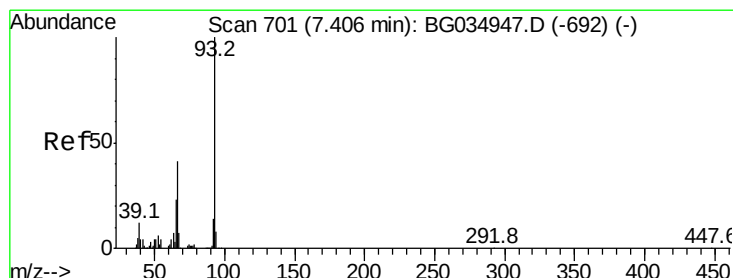
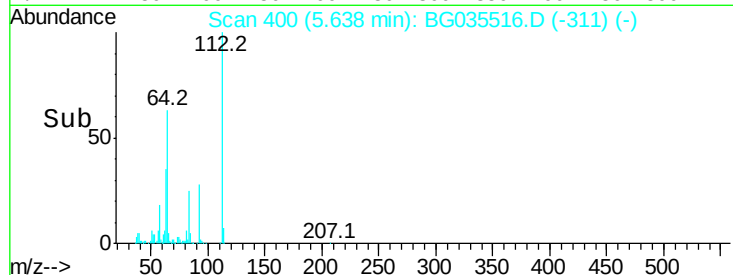
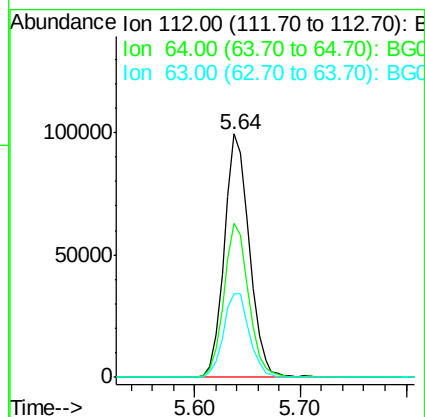
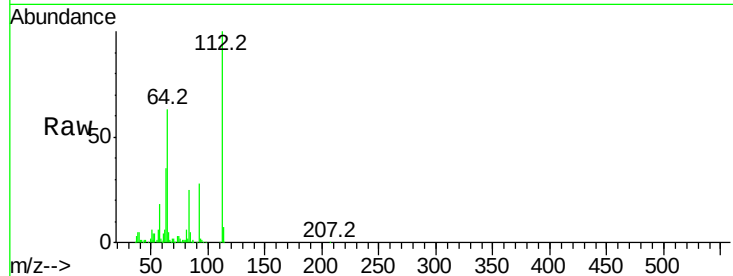
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	163135		
64	63.3	56.3	84.5	
63	34.6	30.1	45.1	

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#6

Aniline

Concen: 39.832 ng

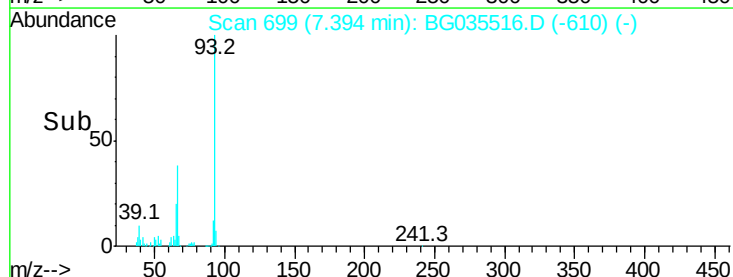
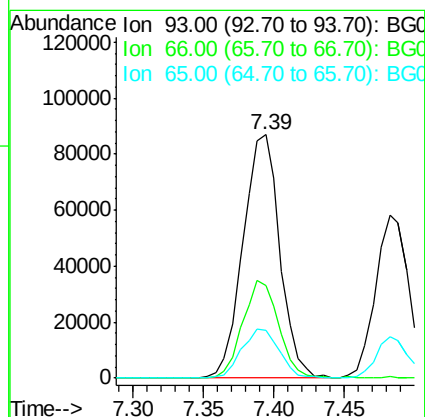
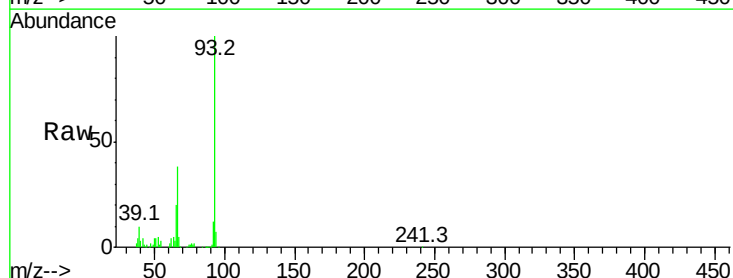
RT: 7.39 min Scan# 699

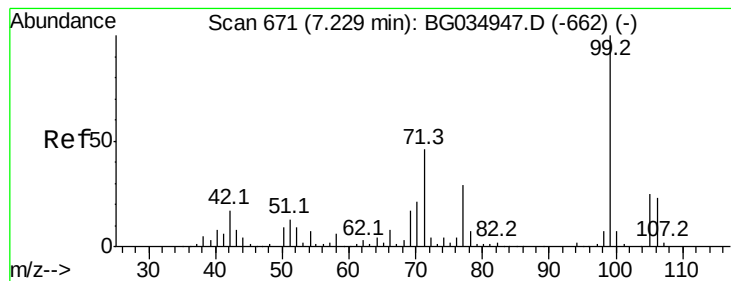
Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	158596		
66	38.2	33.7	50.5	
65	19.7	16.1	24.1	





#7

Phenol-d6

Concen: 82.916 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

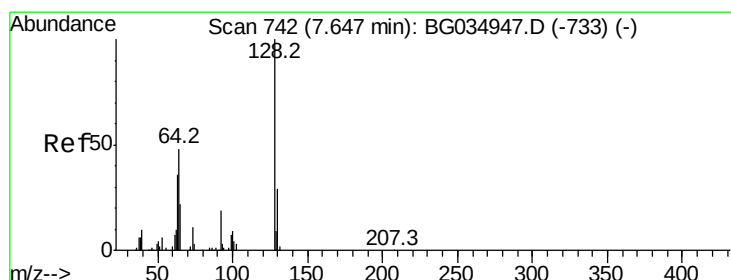
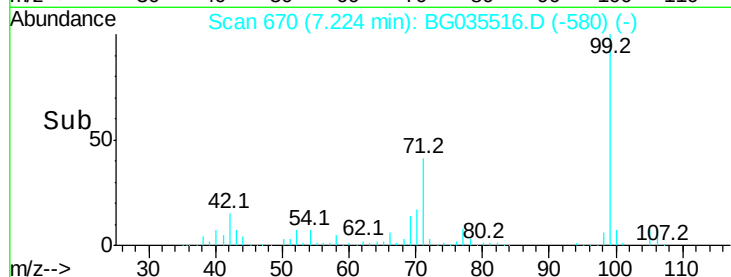
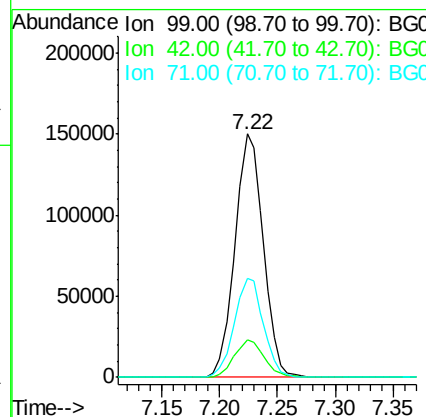
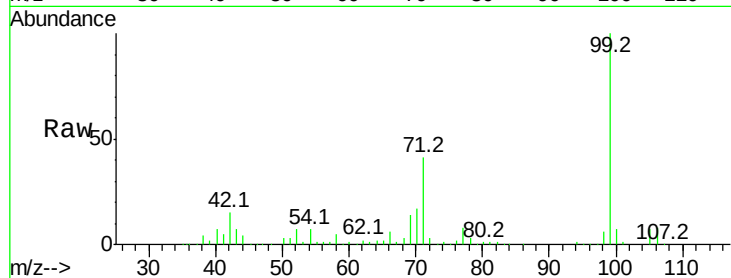
SSTDCCC040

Tot Ion: 99 Resp: 255403

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.1	21.1
71	40.9	26.1	39.1

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#8

2-Chlorophenol

Concen: 39.376 ng

RT: 7.63 min Scan# 739

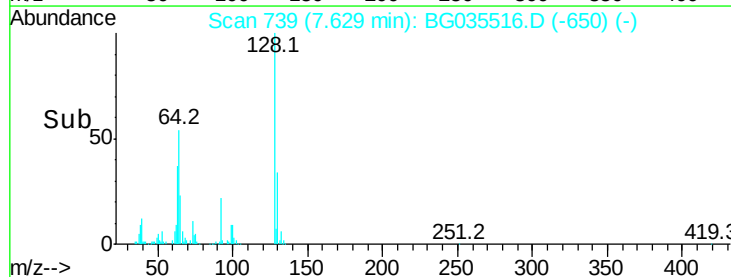
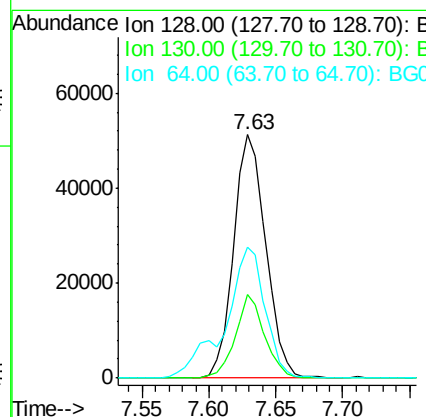
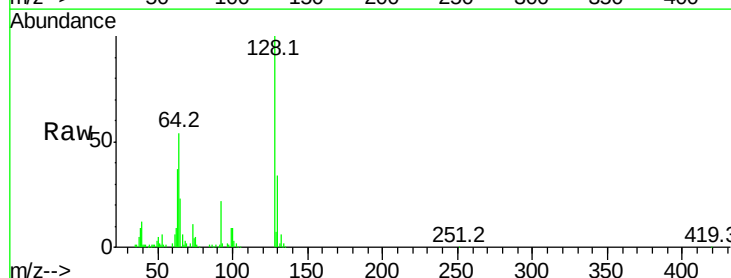
Delta R.T. -0.01 min

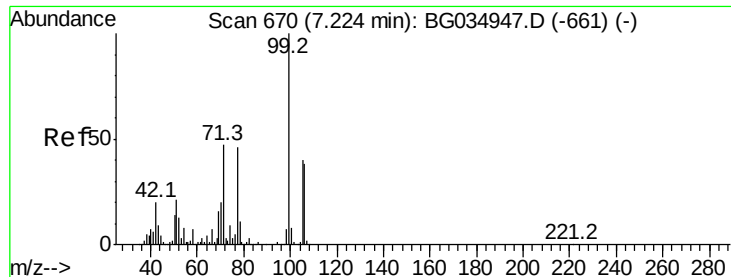
Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion: 128 Resp: 86138

Ion	Ratio	Lower	Upper
128	100		
130	34.2	14.0	54.0
64	53.6	37.7	77.7





#9

Benzaldehyde

Concen: 36.156 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 85784

Ion Ratio Lower Upper

77 100

105 93.4 71.3 111.3

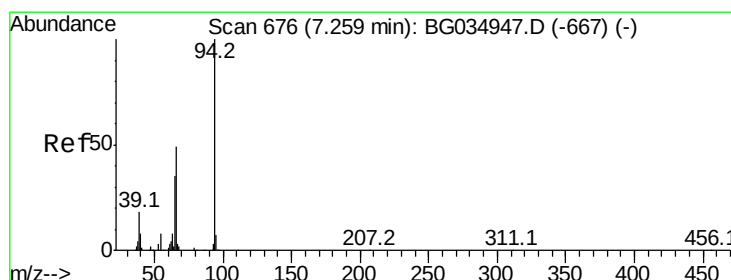
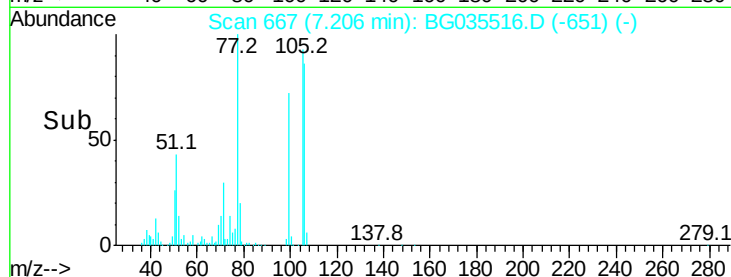
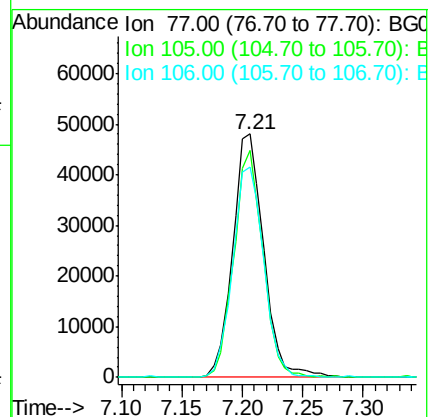
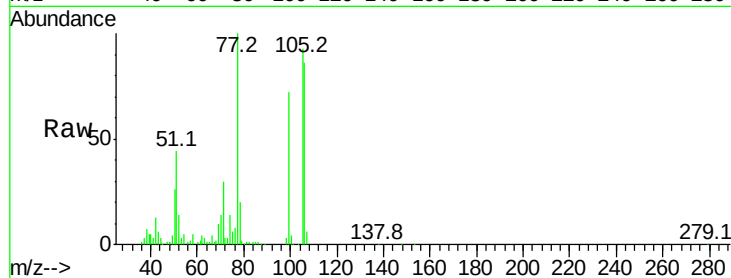
106 86.5 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 40.855 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

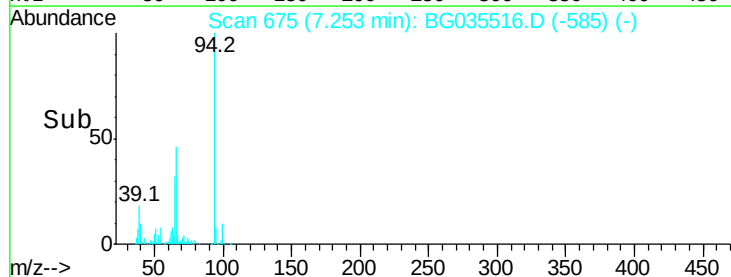
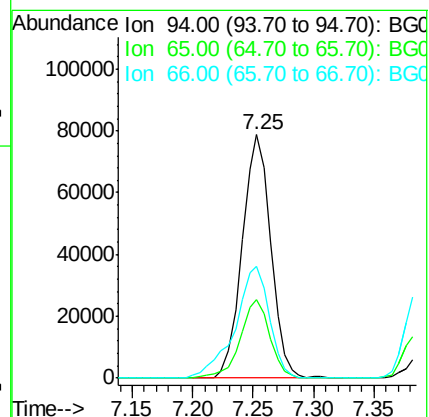
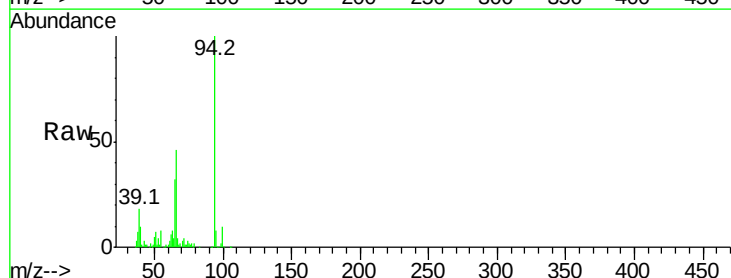
Tgt Ion: 94 Resp: 130234

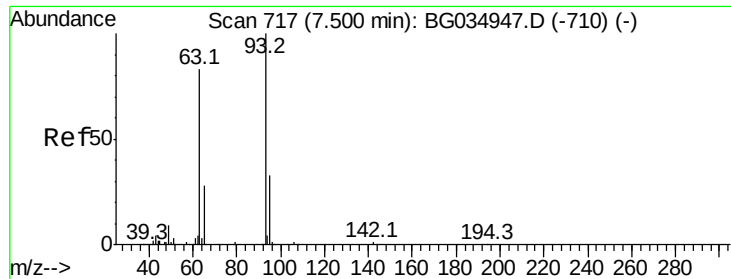
Ion Ratio Lower Upper

94 100

65 32.4 11.9 51.9

66 45.7 22.2 62.2





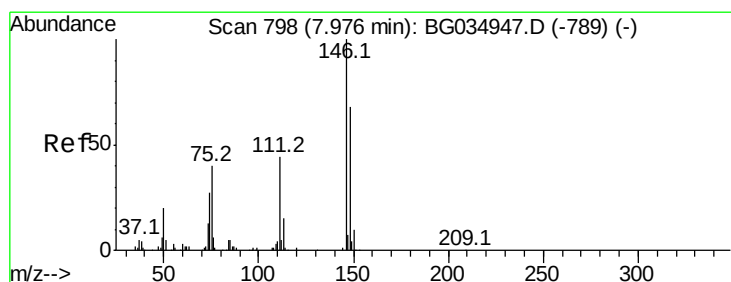
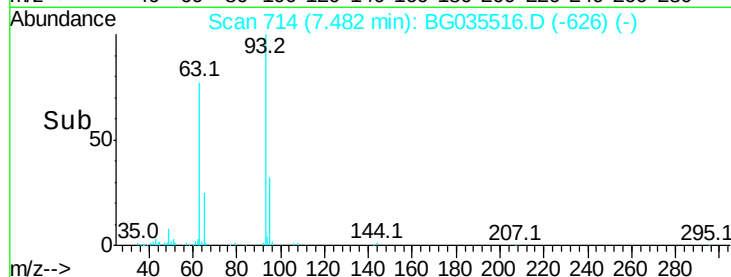
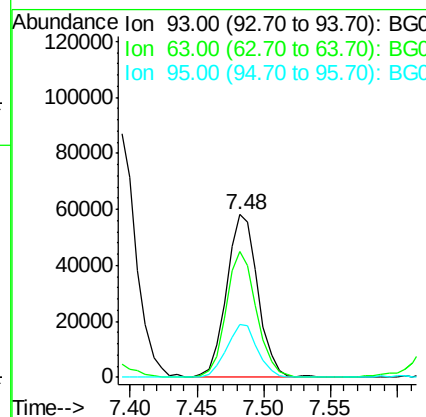
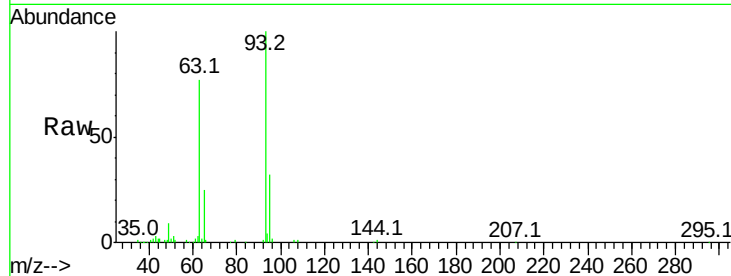
#11
bis(2-Chloroethyl)ether
Concen: 38.788 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	67.1	107.1
95	32.4	11.5	51.5

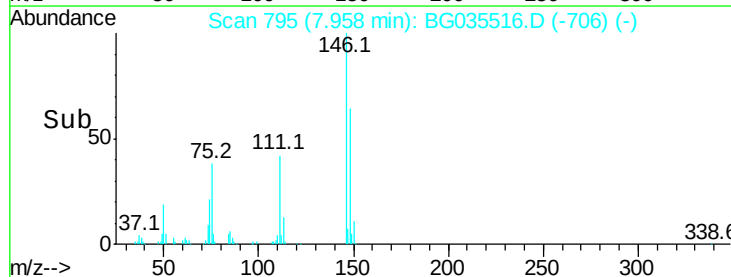
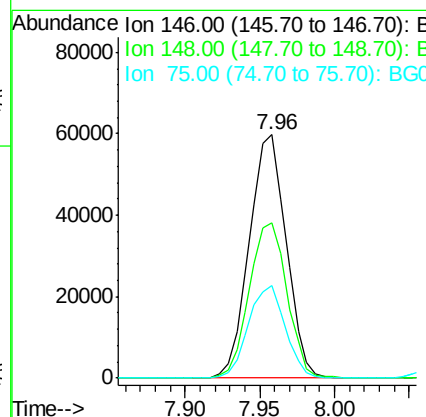
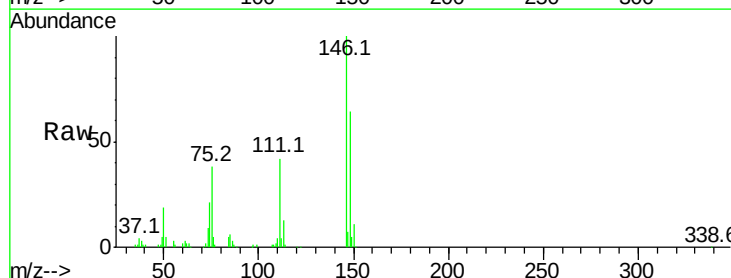
Manual Integrations
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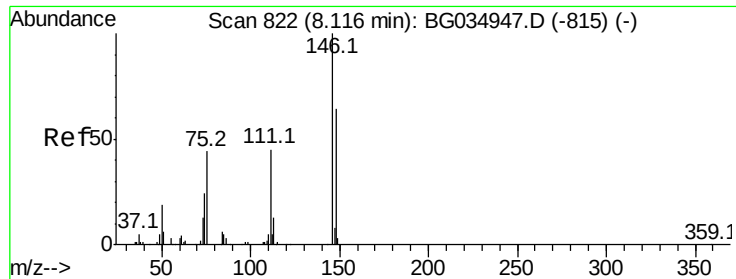
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.071 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	37.8	26.6	39.8





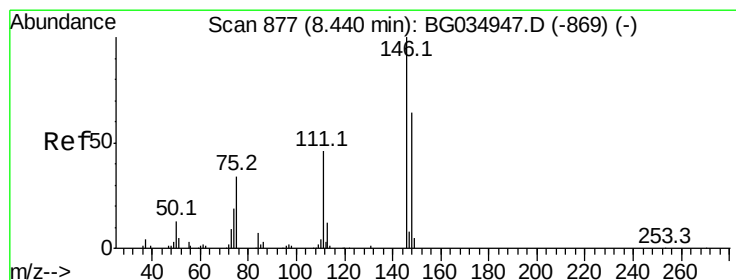
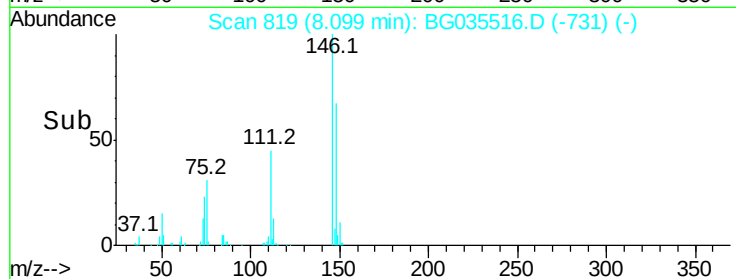
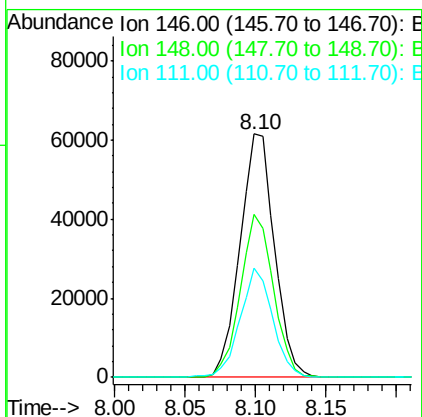
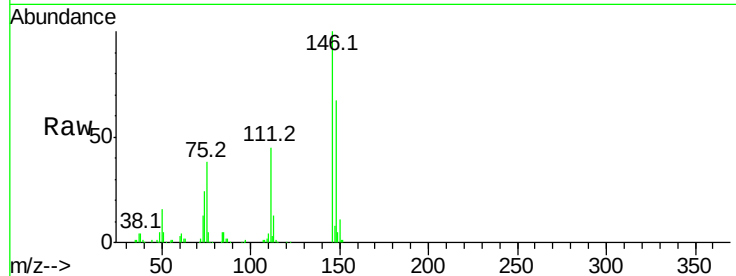
#13
 1,4-Dichlorobenzene
 Concen: 38.958 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	53.7	80.5
111	44.7	35.2	52.8

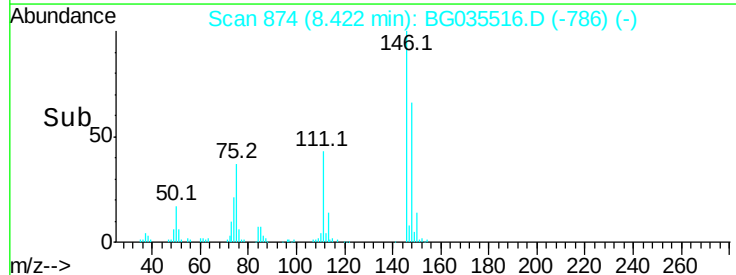
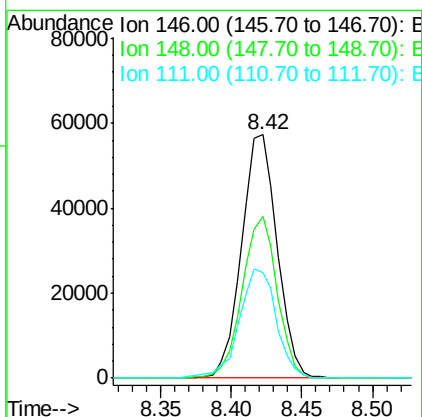
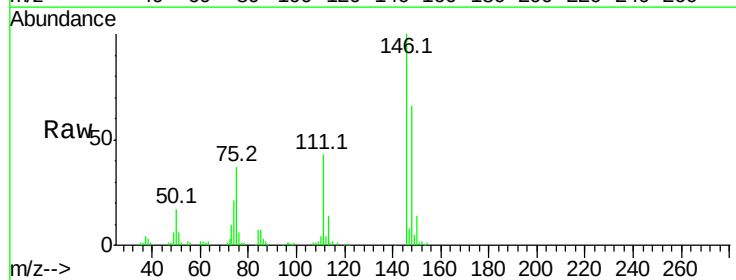
Manual Integrations
 APPROVED

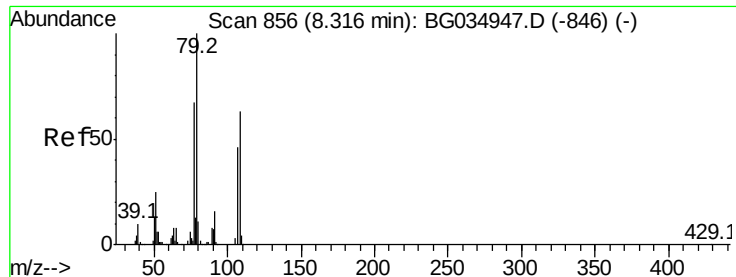
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.946 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	49.3	73.9
111	43.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.673 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

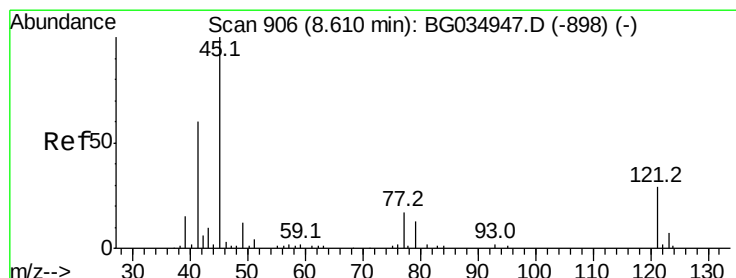
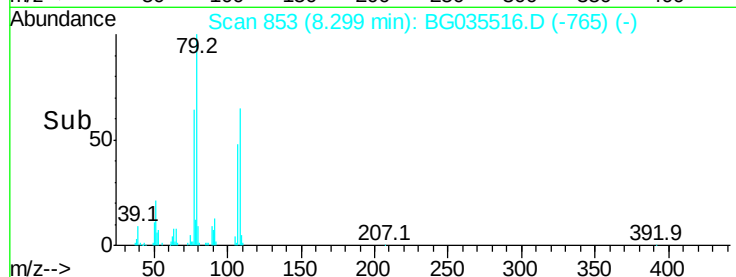
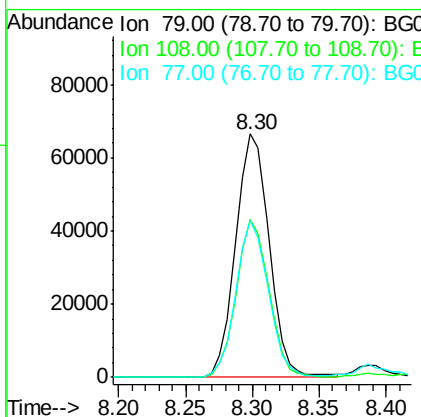
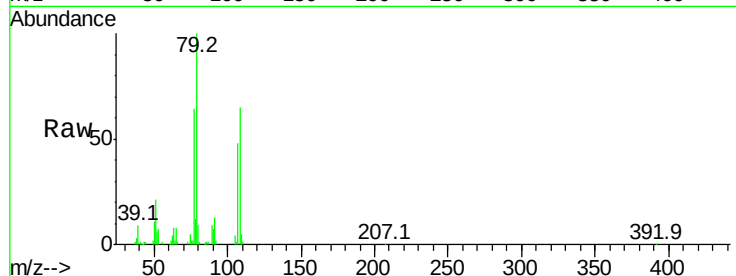
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	115793
Ion Ratio	Lower	Upper	
79	100		
108	65.0	57.2	85.8
77	64.3	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.195 ng m

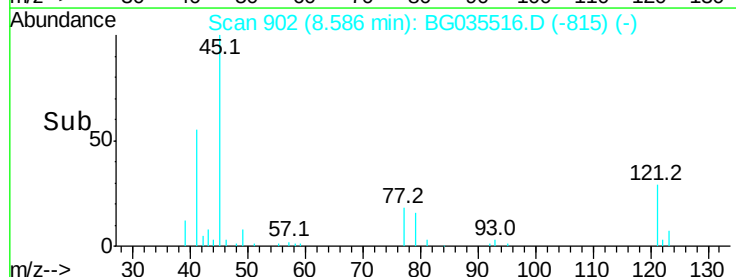
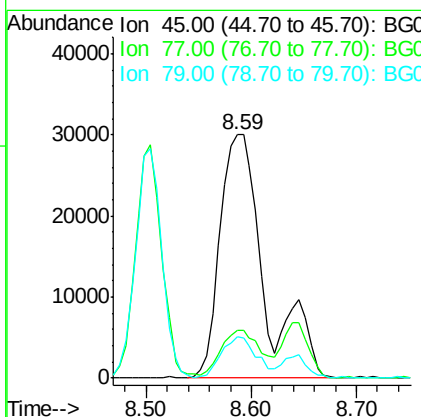
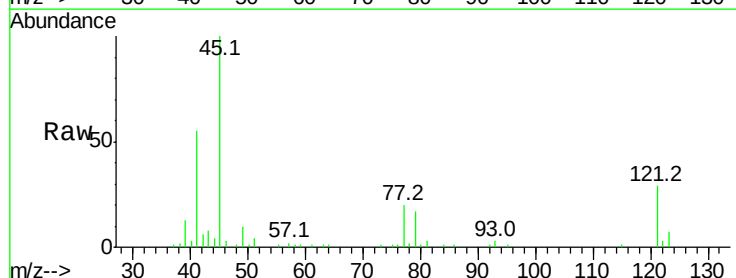
RT: 8.59 min Scan# 902

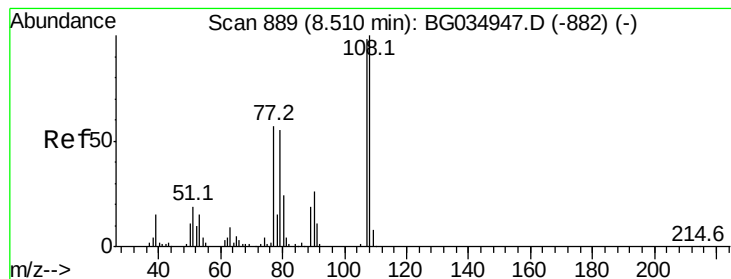
Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion:	45	Resp:	89133
Ion Ratio	Lower	Upper	
45	100		
77	19.8	0.0	30.2
79	16.8	0.0	27.9





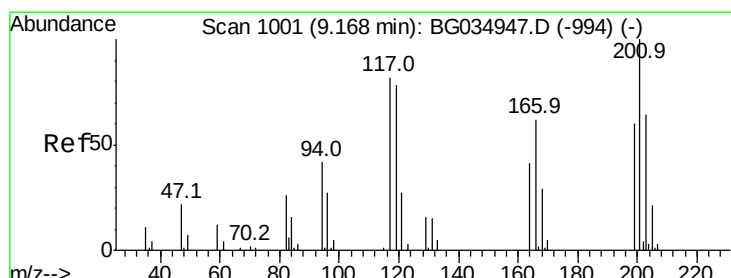
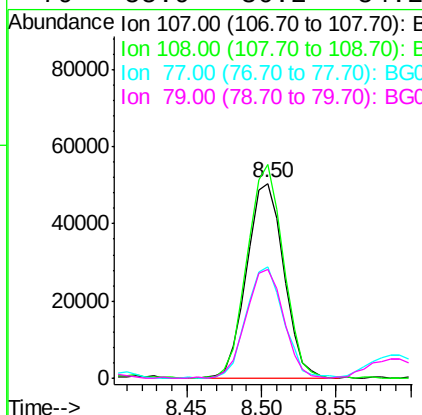
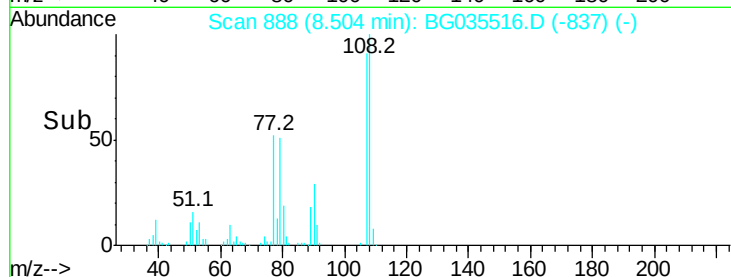
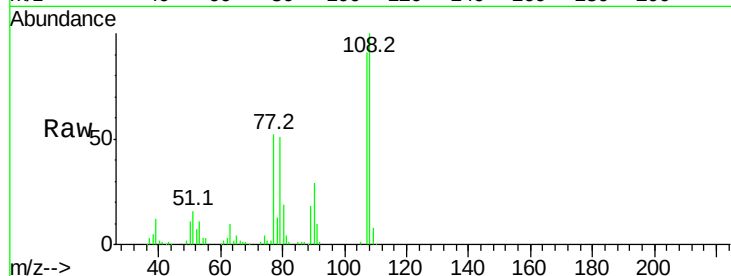
#17
2-Methylphenol
Concen: 41.343 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	83.9	125.9	
77	57.0	37.2	55.8#	
79	55.9	36.2	54.2#	

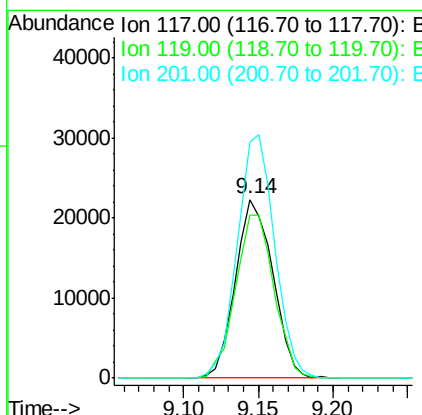
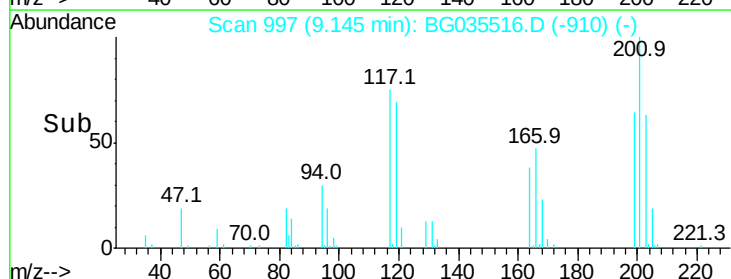
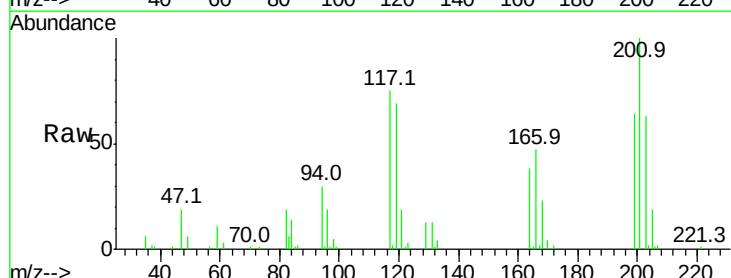
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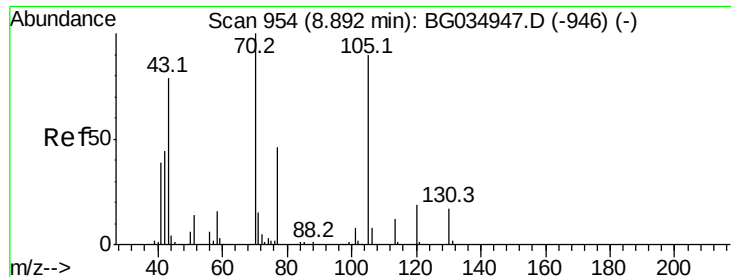
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#18
Hexachloroethane
Concen: 40.306 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.4	76.7	115.1	
201	132.5	95.7	143.5	





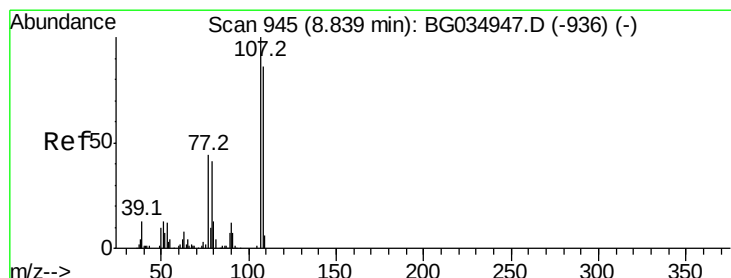
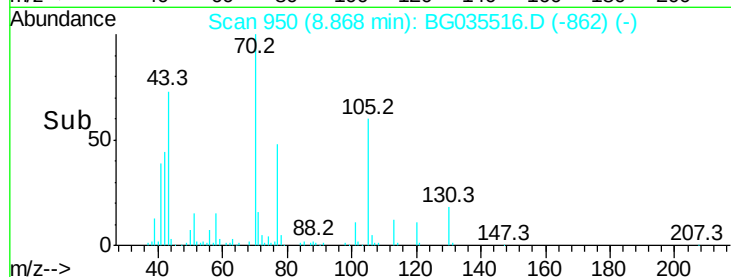
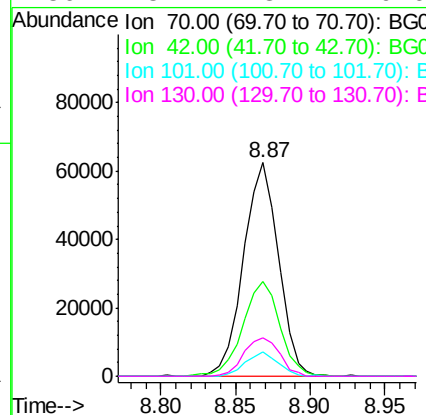
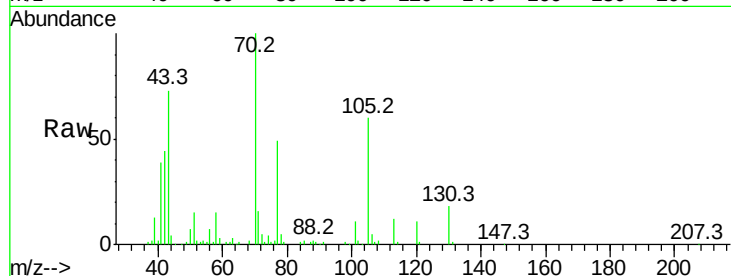
#19
n-Nitroso-di-n-propylamine
Concen: 38.631 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.5	49.1	73.7#
101	11.4	8.5	12.7
130	18.1	13.4	20.0

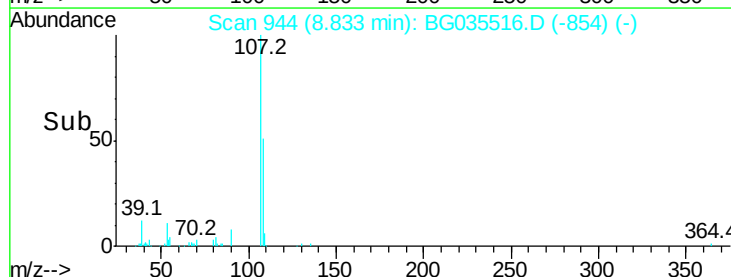
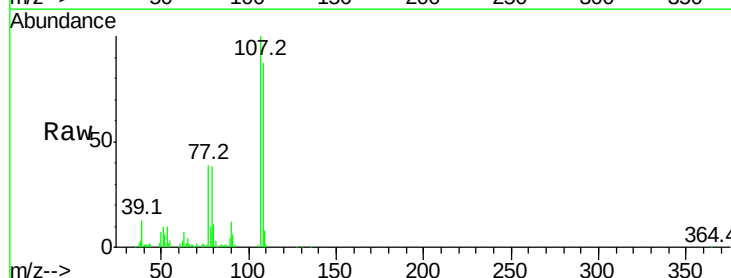
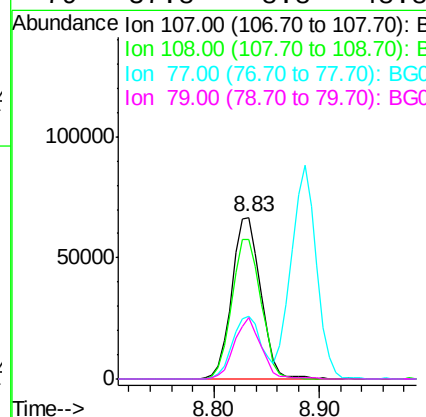
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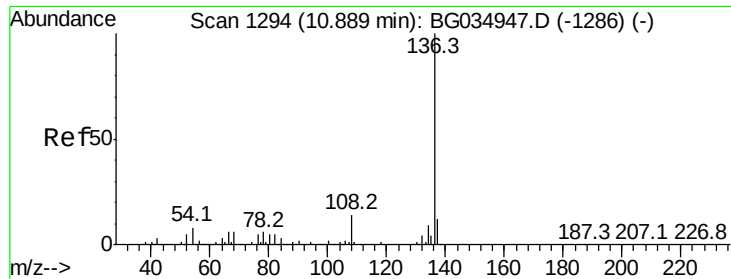
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#20
3+4-Methylphenols
Concen: 41.769 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	61.6	101.6
77	39.1	13.9	53.9
79	37.8	8.8	48.8





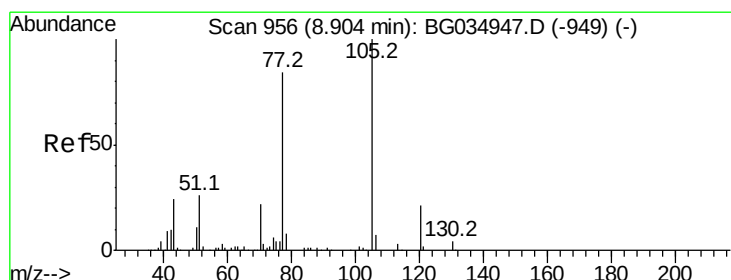
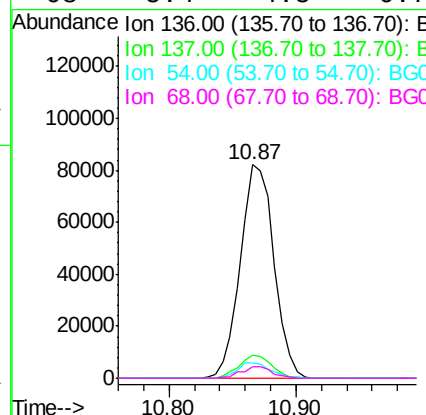
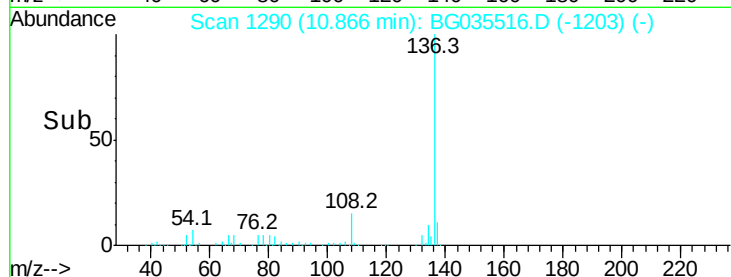
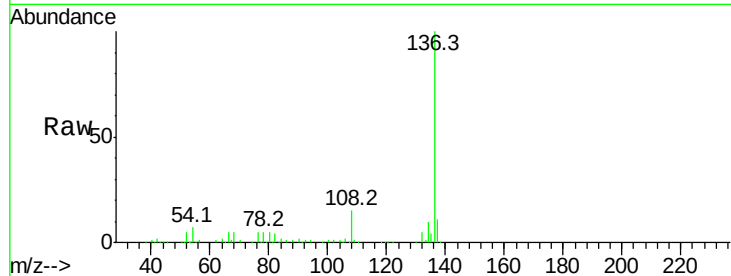
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	150821		
137	10.8	9.2	13.8	
54	7.4	10.3	15.5	
68	5.4	4.5	6.7	

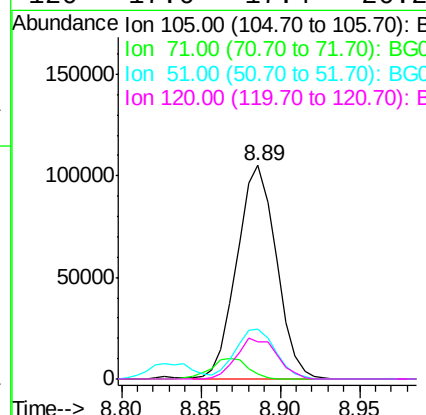
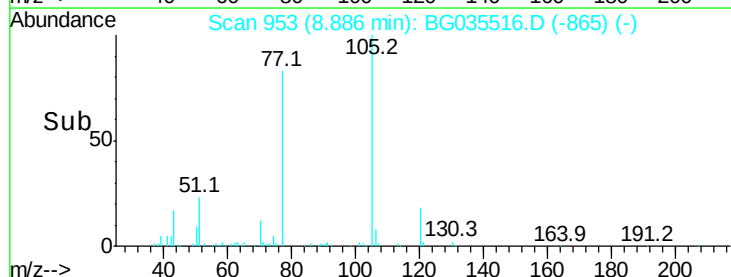
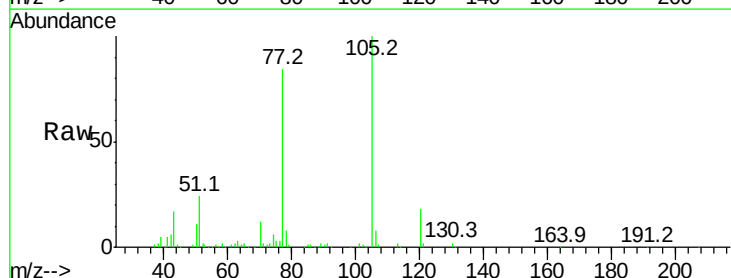
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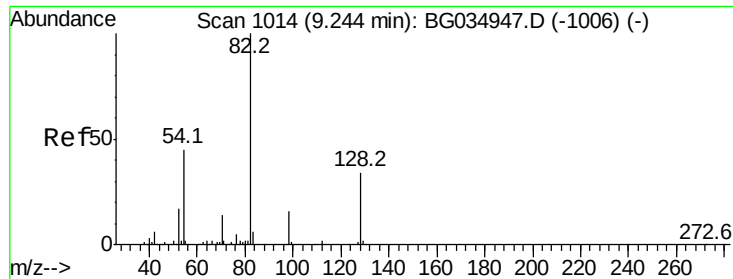
Sohil
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#22
Acetophenone
Concen: 38.929 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	181876		
71	2.3	3.0	4.4	
51	23.7	26.1	39.1	
120	17.6	17.4	26.2	





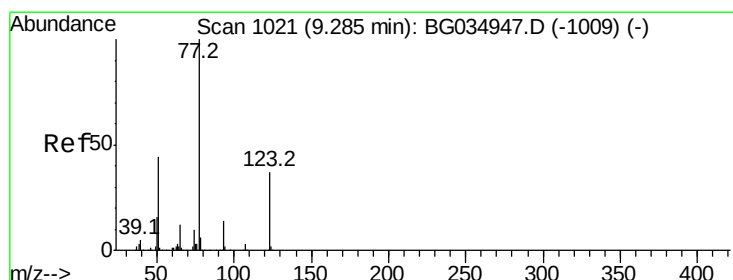
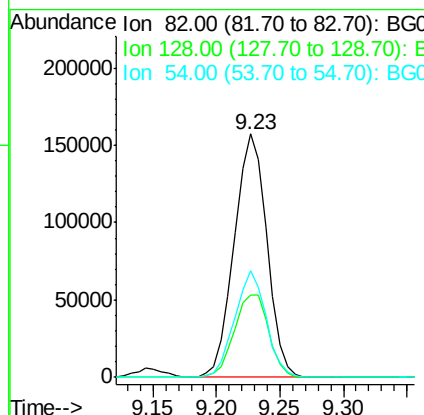
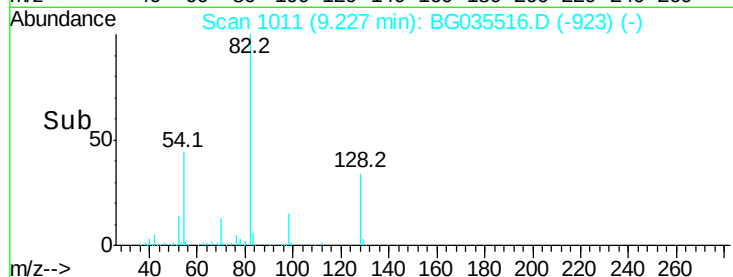
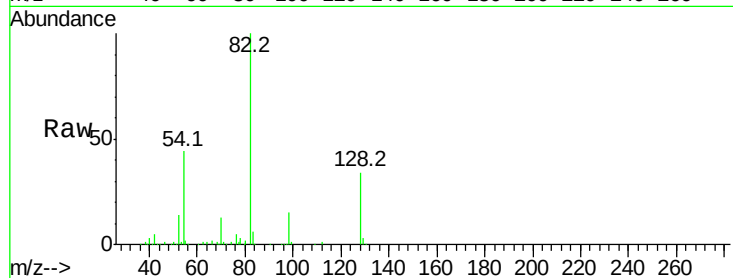
#23
Nitrobenzene-d5
Concen: 88.303 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.6	29.7	44.5	
54	43.8	43.1	64.7	

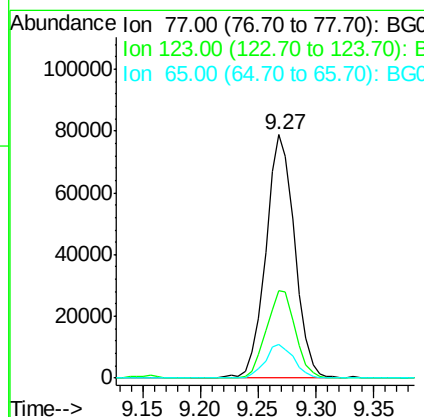
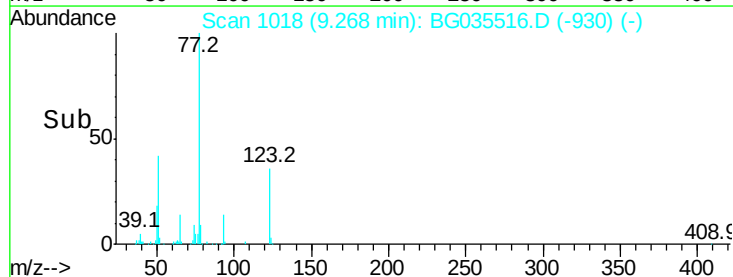
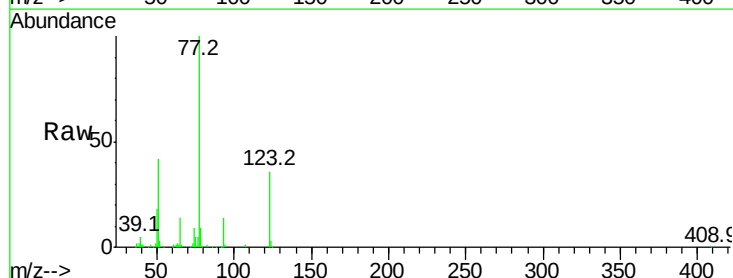
Manual Integrations
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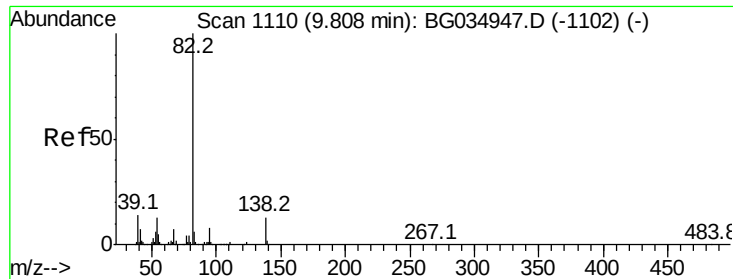
Sohil
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#24
Nitrobenzene
Concen: 42.183 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.0	33.0	49.6	
65	14.0	13.0	19.6	





#25

Isophorone

Concen: 37.043 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

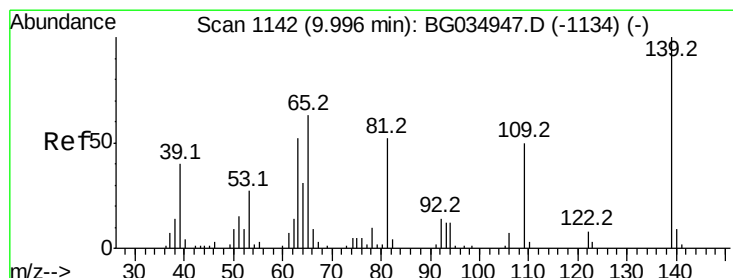
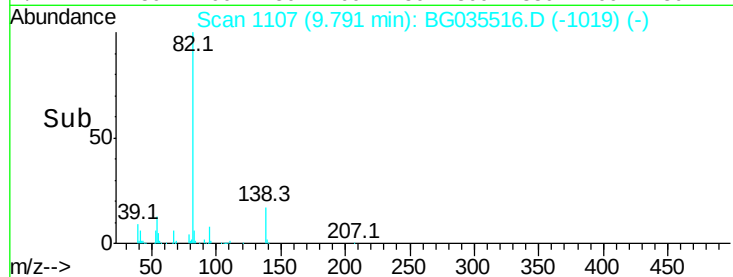
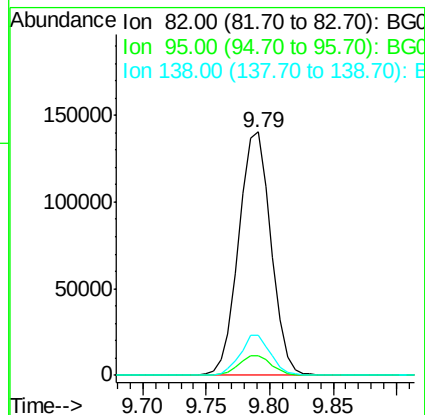
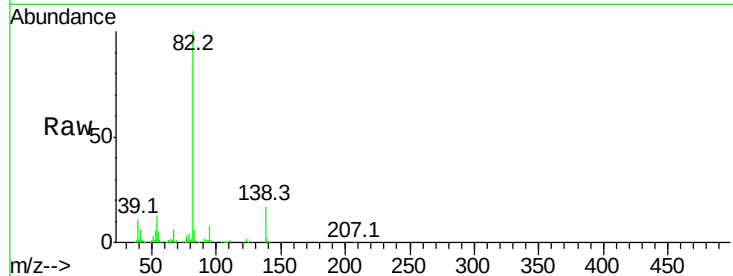
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	248146
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	16.6	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.777 ng

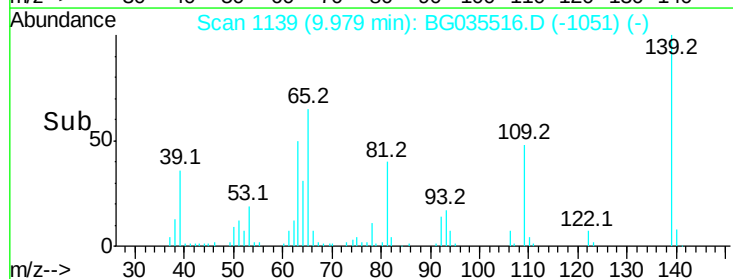
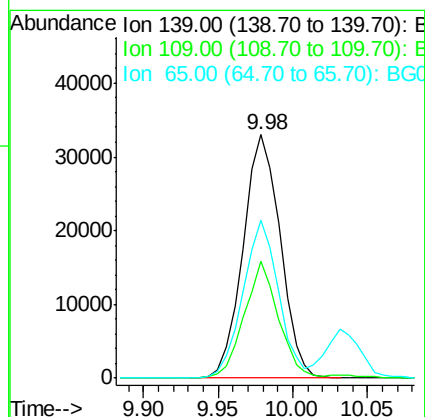
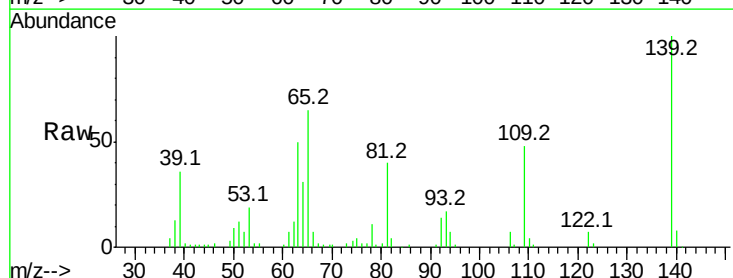
RT: 9.98 min Scan# 1139

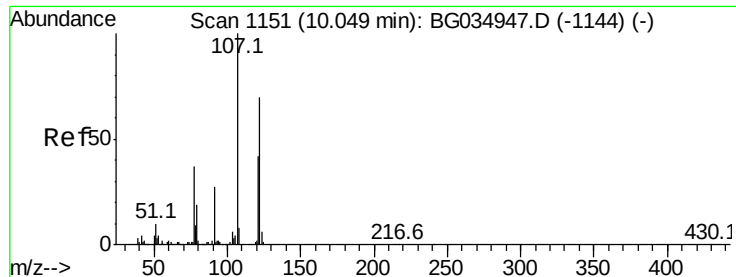
Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion:	139	Resp:	56867
Ion Ratio	Lower	Upper	
139	100		
109	48.2	24.2	36.2#
65	64.8	47.4	71.0





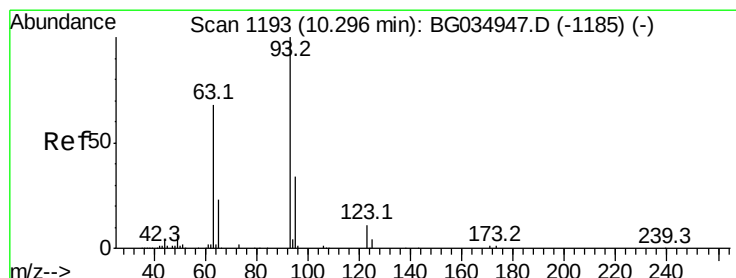
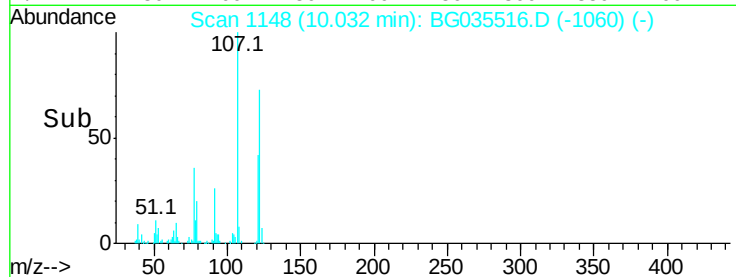
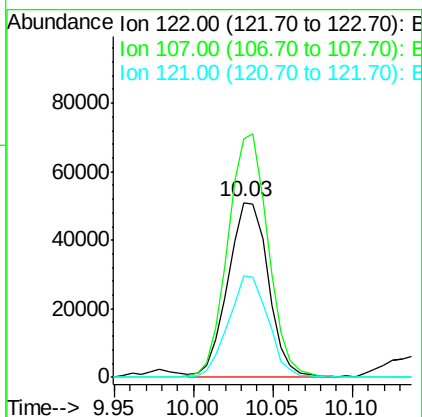
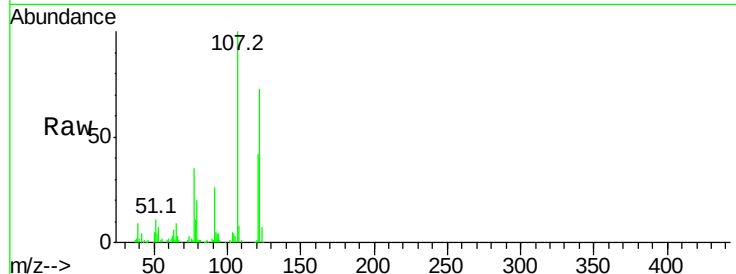
#27
2,4-Dimethylphenol
Concen: 37.928 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.6	100.2	150.2
121	57.7	44.4	66.6

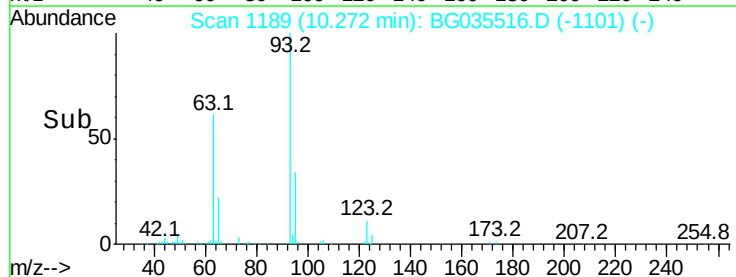
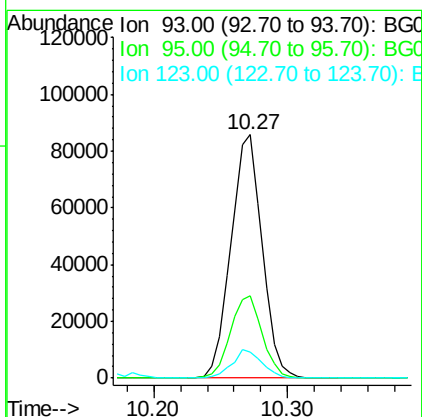
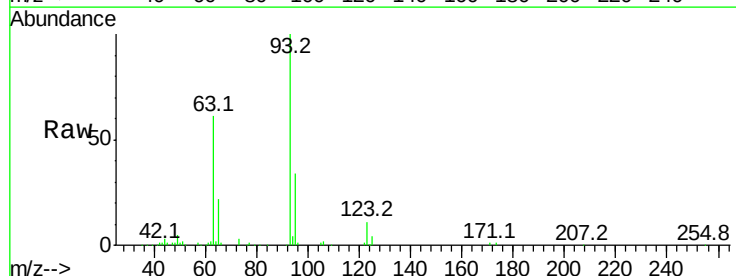
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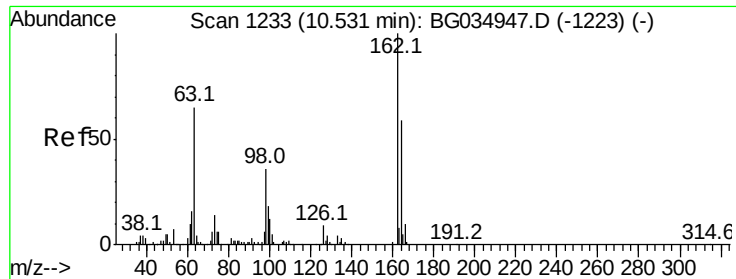
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.727 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	10.6	8.4	12.6





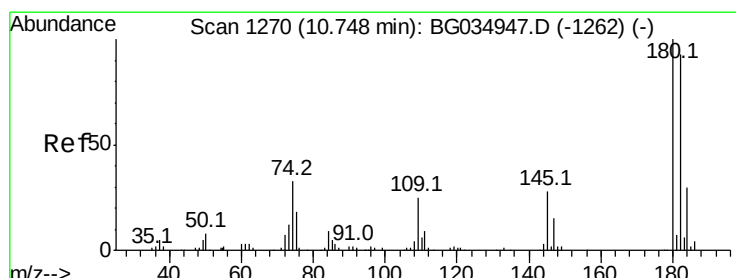
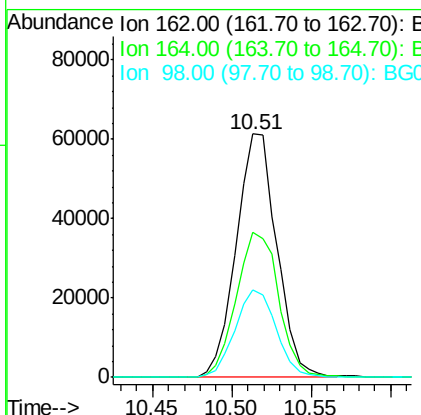
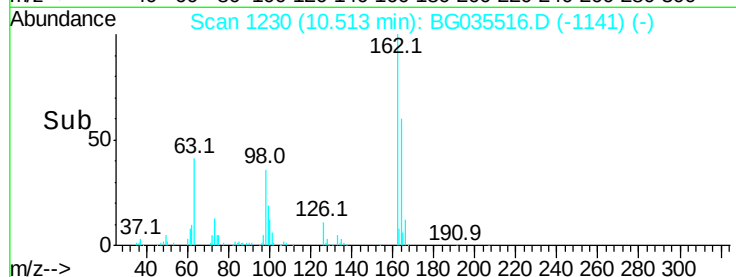
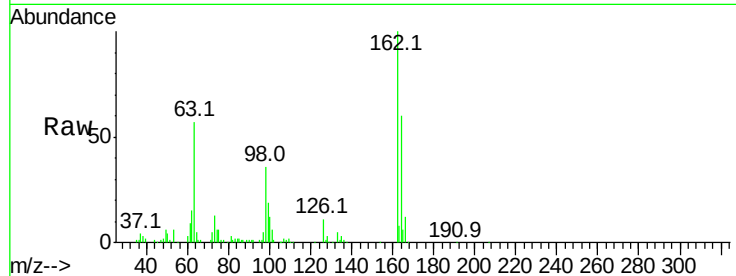
#29
 2,4-Dichlorophenol
 Concen: 42.471 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	59.7	48.0	88.0	
98	36.0	21.1	61.1	

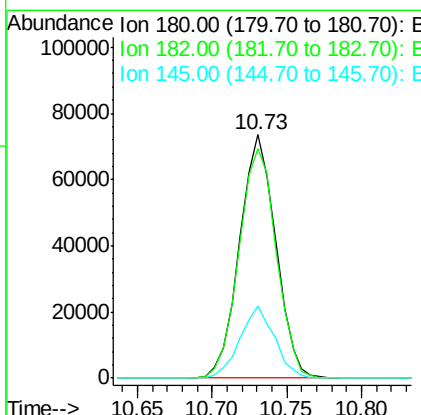
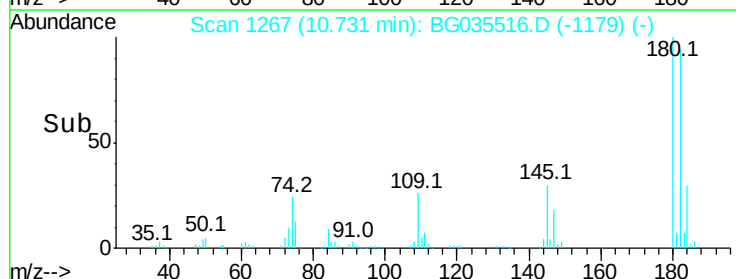
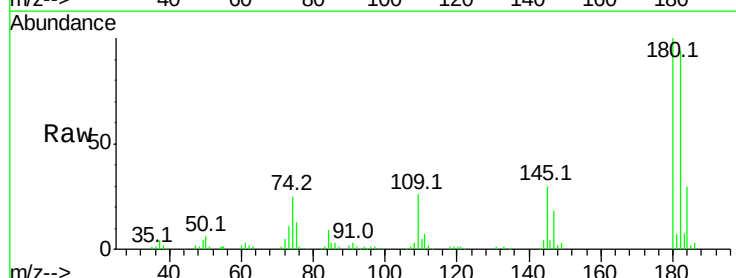
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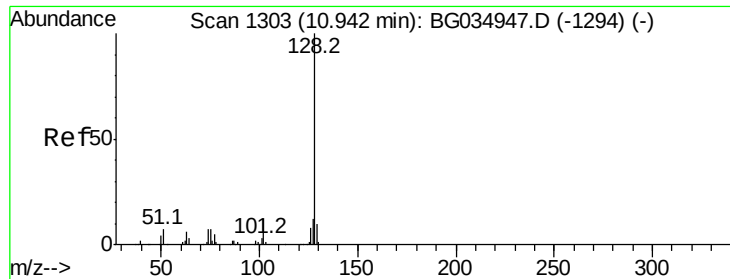
Sohil
 7/2/2018 12:35:18 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.269 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.0	77.5	116.3	
145	29.7	23.4	35.2	





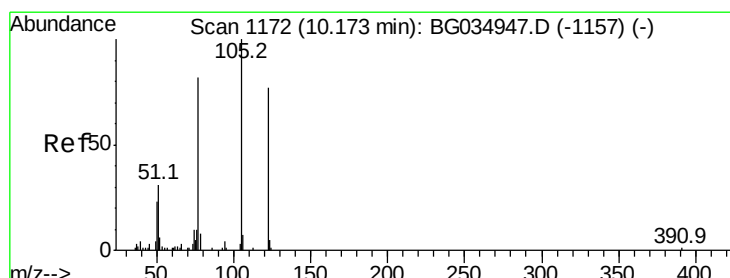
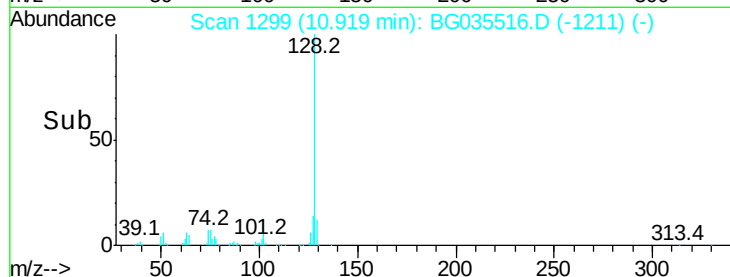
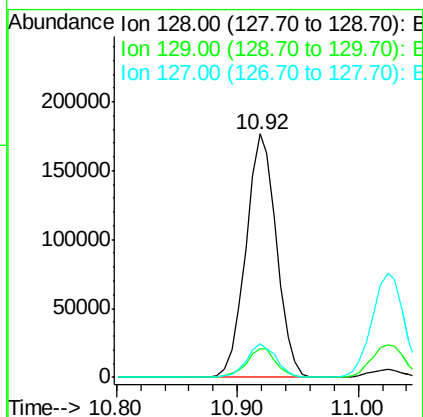
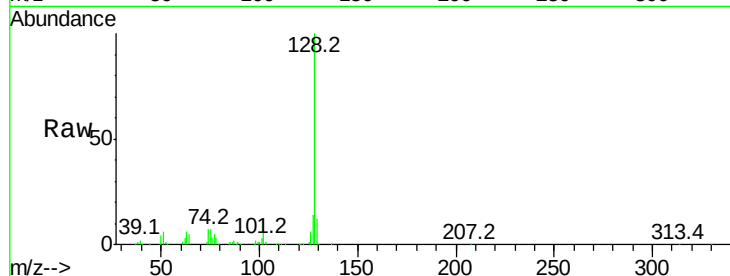
#31
Naphthalene
Concen: 39.710 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.9	8.6	12.8	
127	13.9	11.6	17.4	

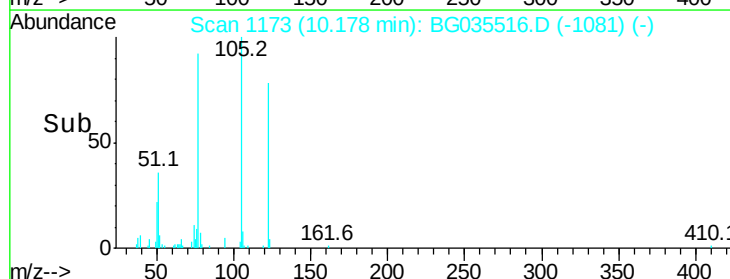
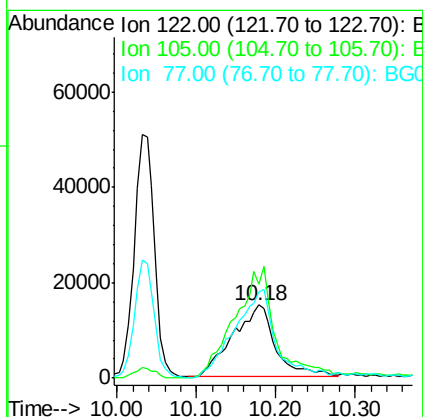
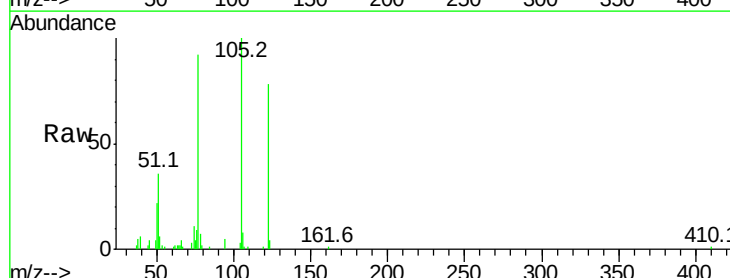
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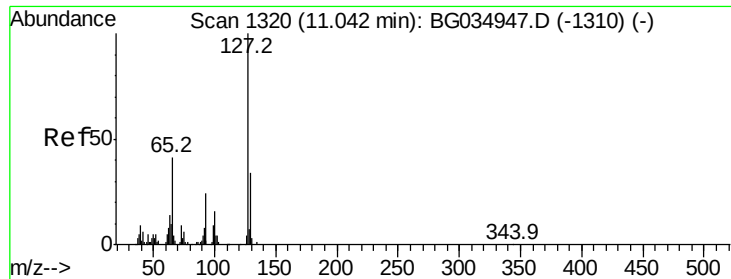
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#32
Benzoic acid
Concen: 35.927 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.5	123.5	163.5	
77	118.0	85.7	125.7	





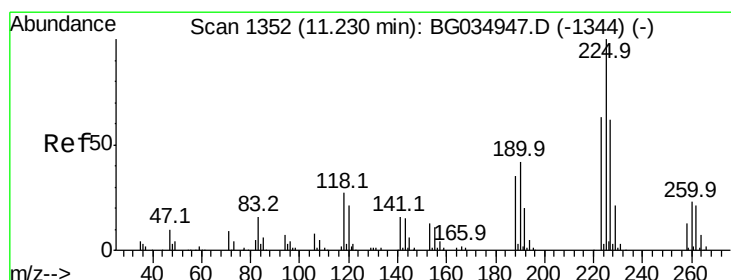
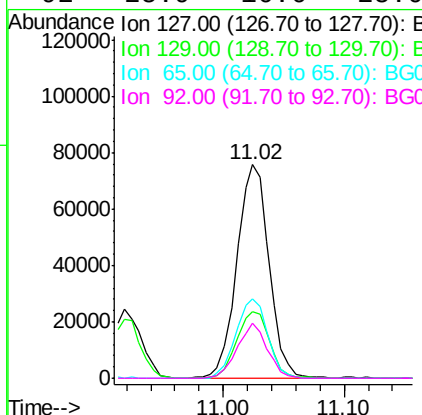
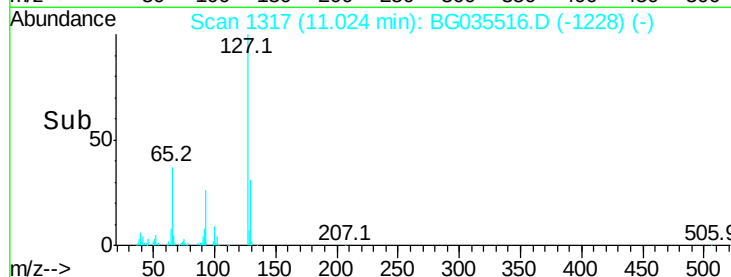
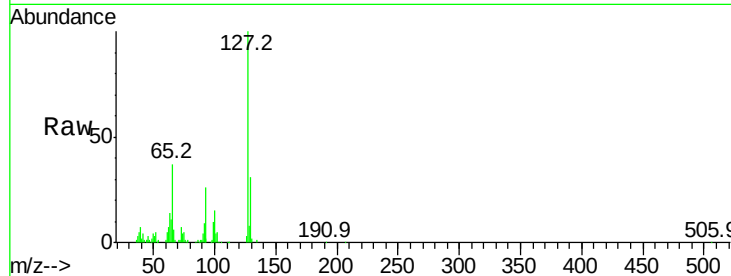
#33
4-Chloroaniline
Concen: 41.269 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.3	24.0	36.0	
65	37.0	27.0	40.4	
92	25.9	16.6	25.0	

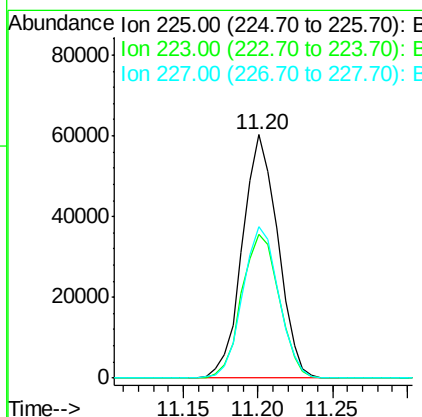
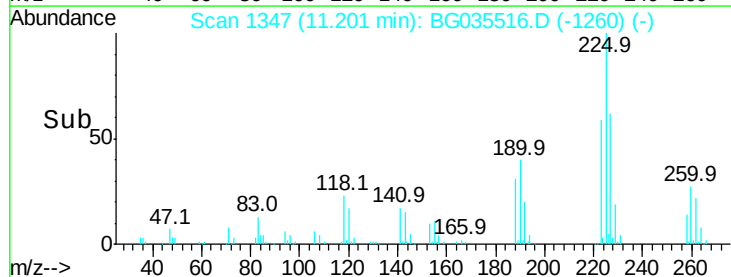
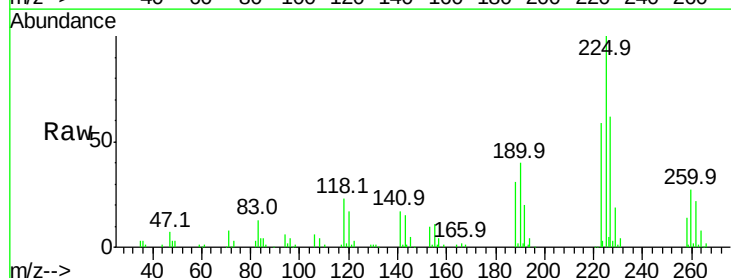
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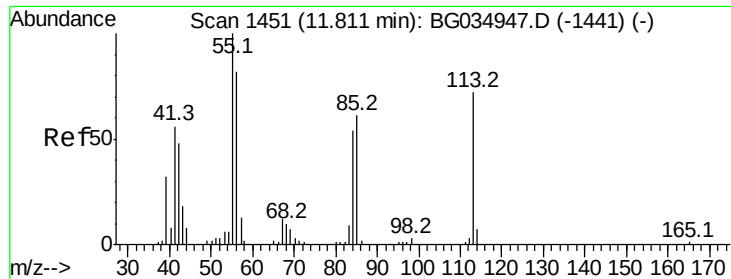
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#34
Hexachlorobutadiene
Concen: 41.365 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.2	49.7	74.5	
227	62.2	48.1	72.1	





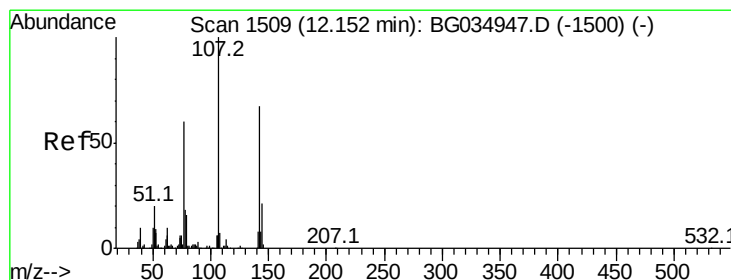
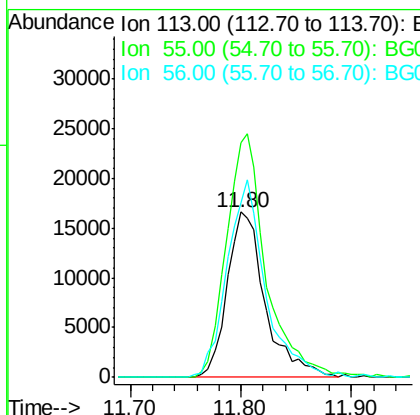
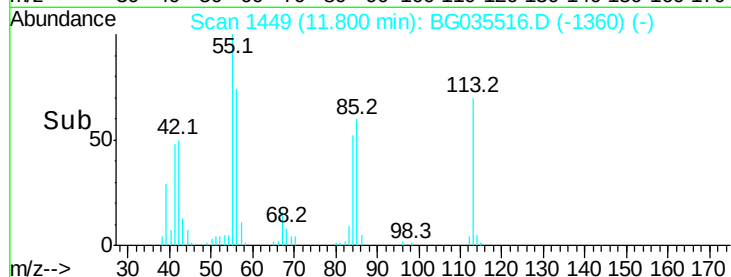
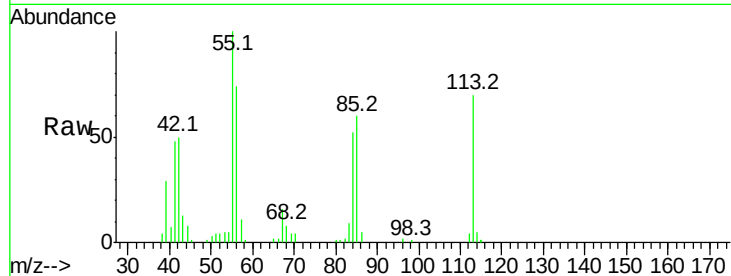
#35
Caprolactam
Concen: 42.326 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	142.1	186.9	226.9#
56	105.7	130.9	170.9#

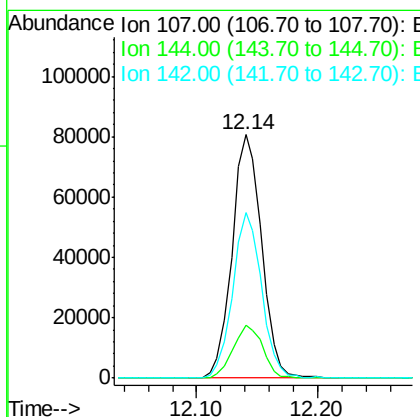
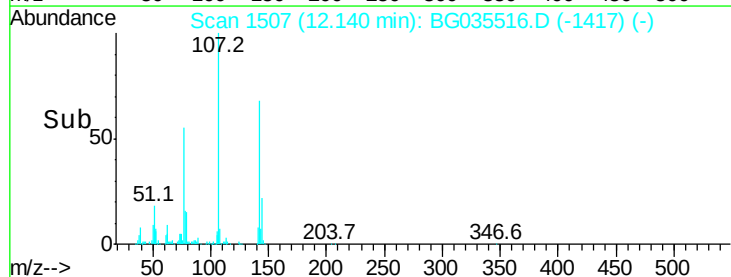
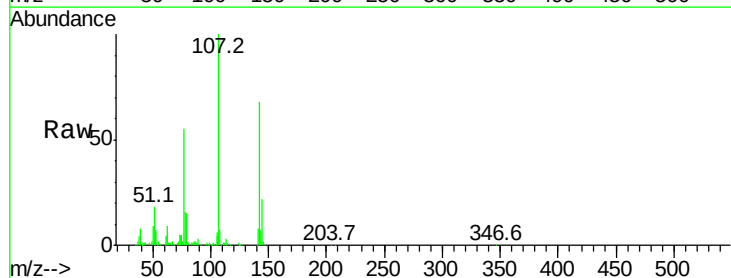
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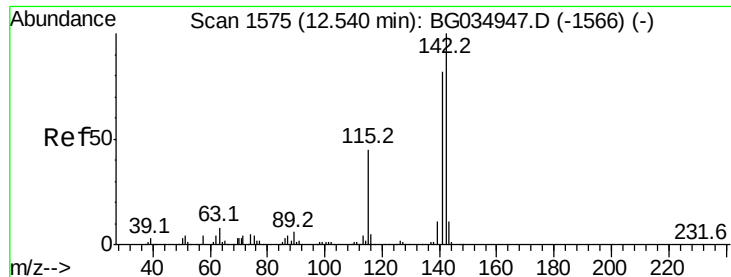
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#36
4-Chloro-3-methylphenol
Concen: 43.051 ng
RT: 12.14 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	18.2	27.4
142	68.0	59.0	88.4





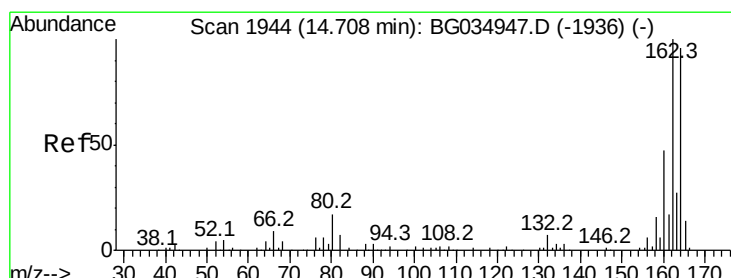
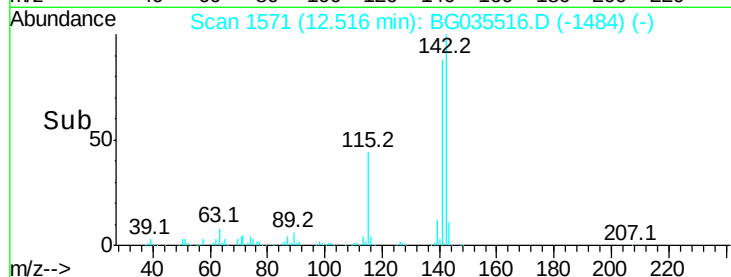
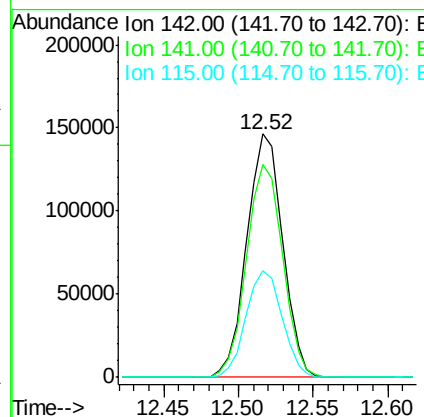
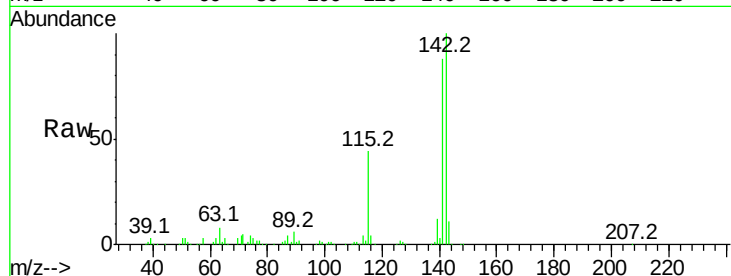
#37
2-Methylnaphthalene
Concen: 40.931 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	243135		
141	87.5	67.1	100.7	
115	43.9	30.7	46.1	

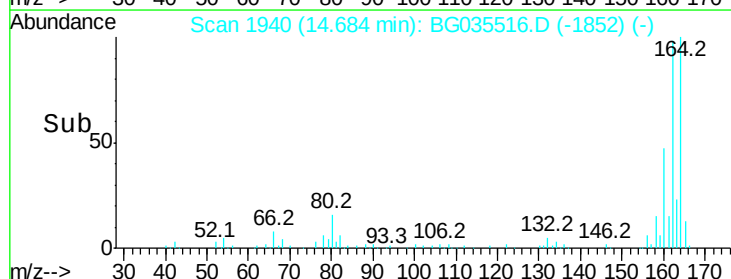
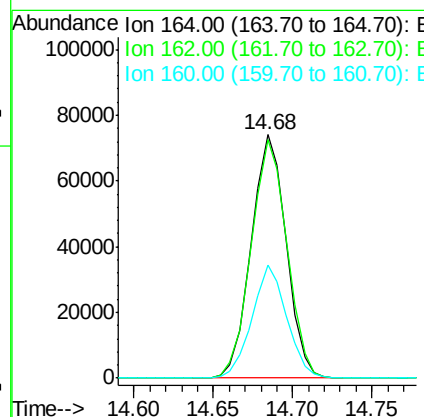
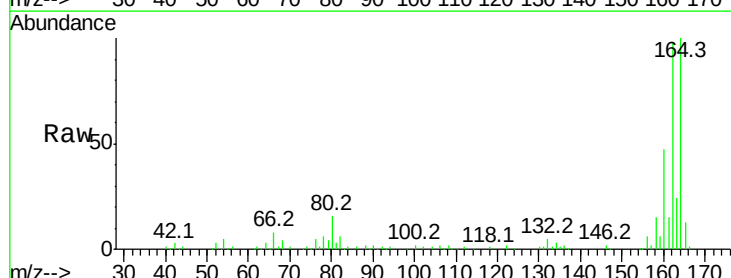
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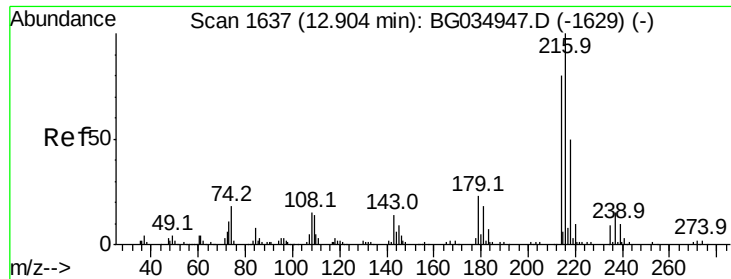
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	113352		
162	97.9	78.8	118.2	
160	46.5	35.4	53.0	





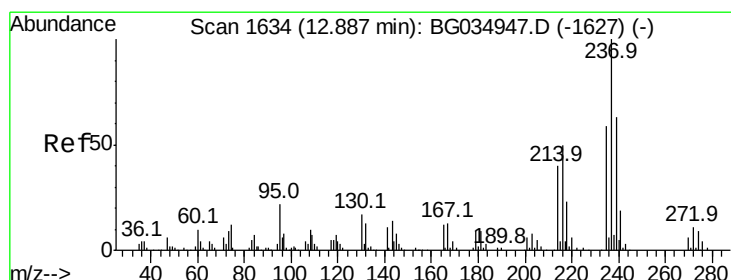
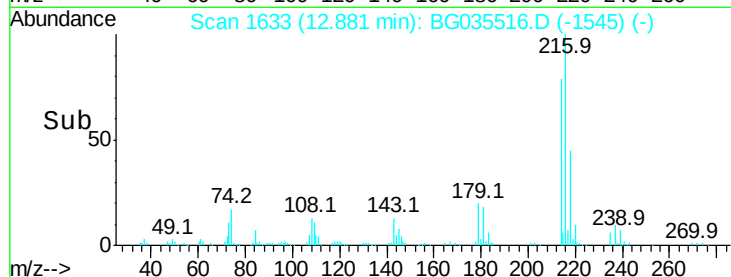
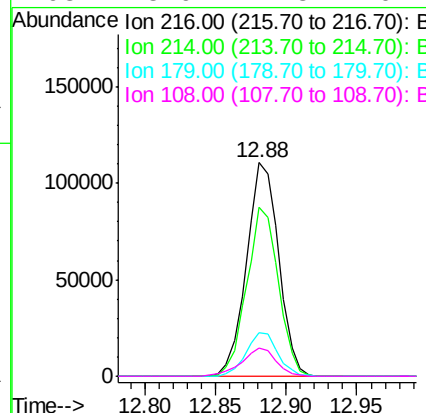
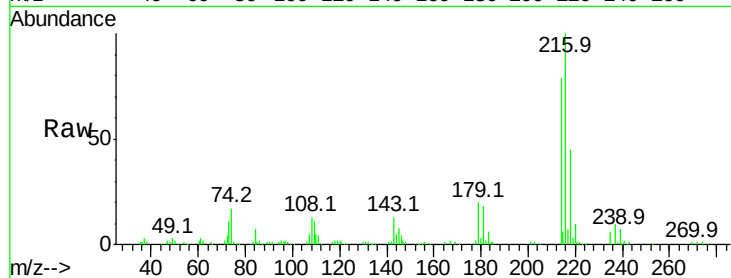
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.915 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	176970		
214	77.7	63.0	94.4	
179	19.9	17.0	25.6	
108	13.9	12.8	19.2	

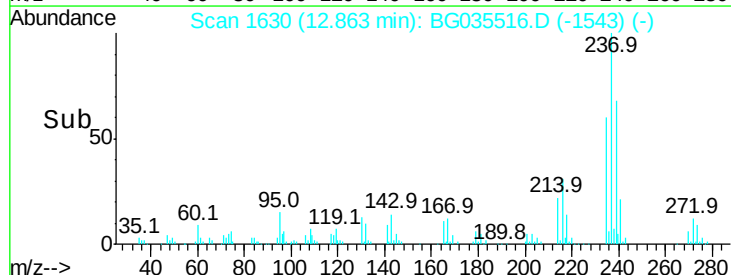
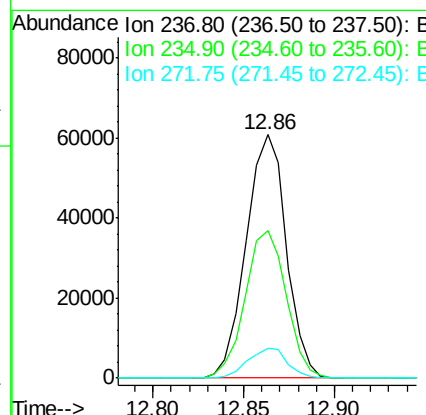
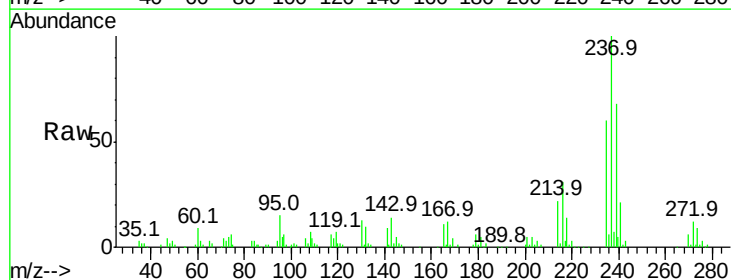
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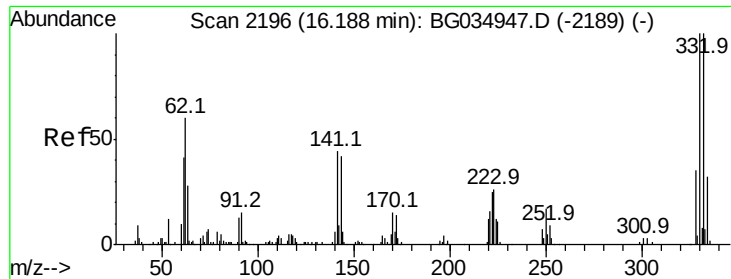
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#40
 Hexachlorocyclopentadiene
 Concen: 35.384 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	93686		
235	60.4	50.4	90.4	
272	12.3	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 92.306 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

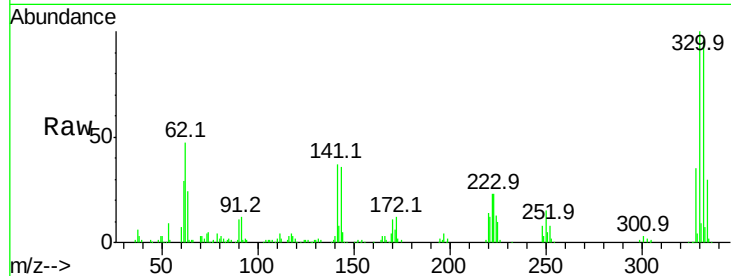
ClientSampleId :

SSTDCCC040

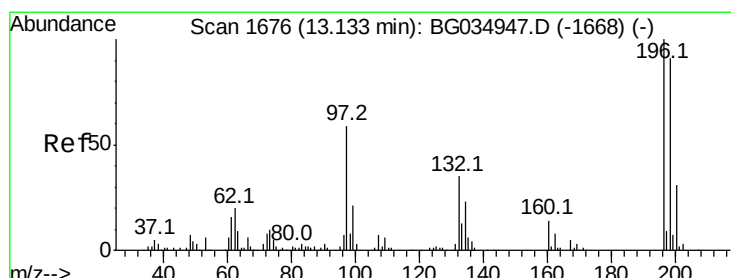
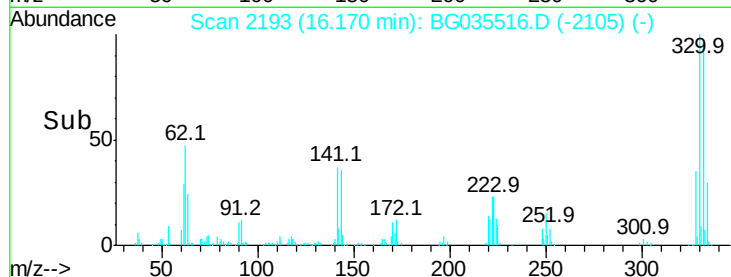
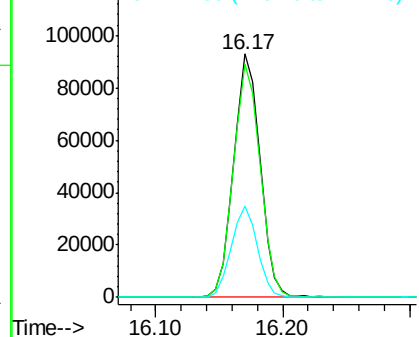
Tot Ion:	330	Resp:	133941
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.6
141	37.0	25.2	37.8

Manual Integrations
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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: 42.484 ng

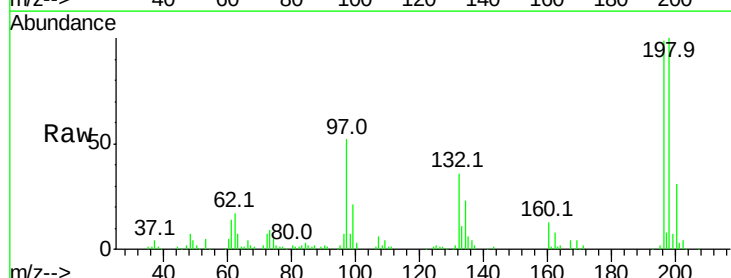
RT: 13.12 min Scan# 1674

Delta R.T. -0.01 min

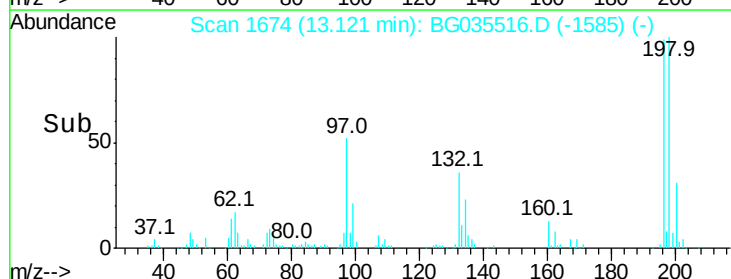
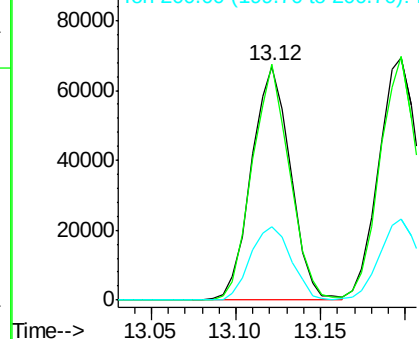
Lab File: BG035516.D

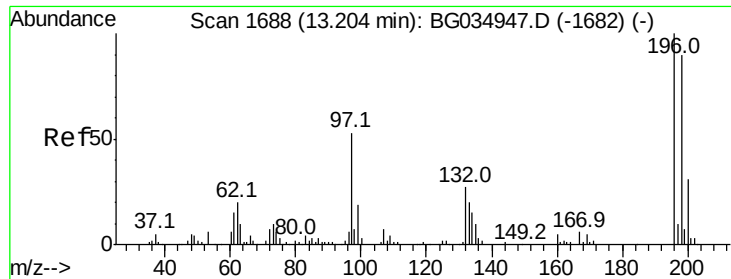
Acq: 29 Jun 2018 22:03

Tgt Ion:	196	Resp:	107405
Ion Ratio	Lower	Upper	
196	100		
198	101.1	78.2	117.2
200	31.5	24.6	36.8



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





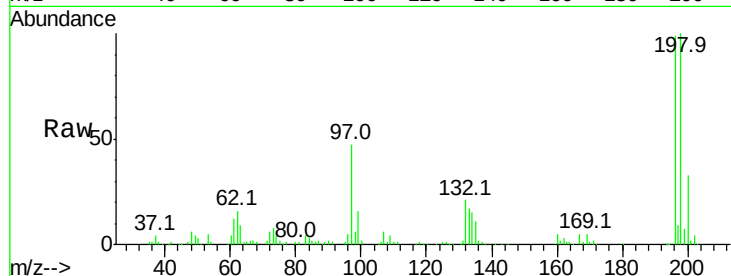
#43
 2,4,5-Trichlorophenol
 Concen: 41.728 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

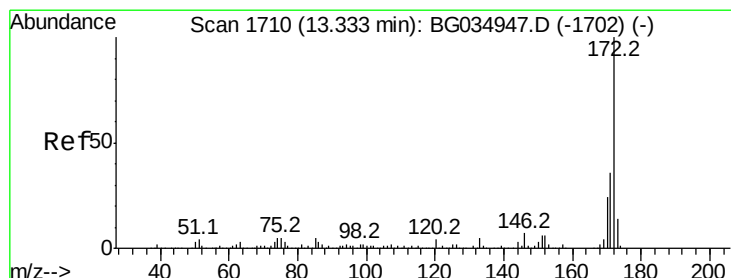
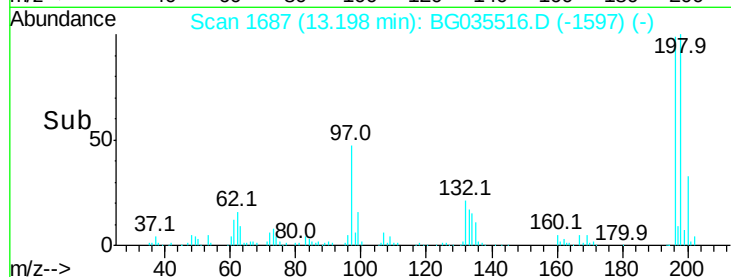
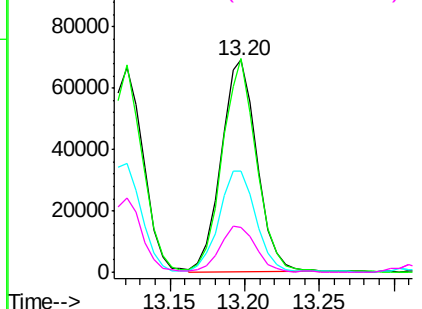
Tot Ion:	196	Resp:	115789
Ion Ratio	Lower	Upper	
196	100		
198	100.6	76.2	114.4
97	47.6	38.7	58.1
132	21.4	20.2	30.2

Manual Integrations
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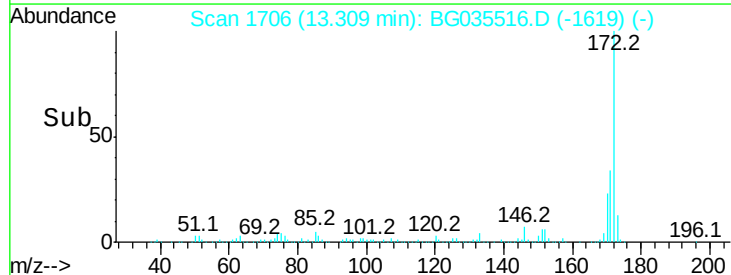
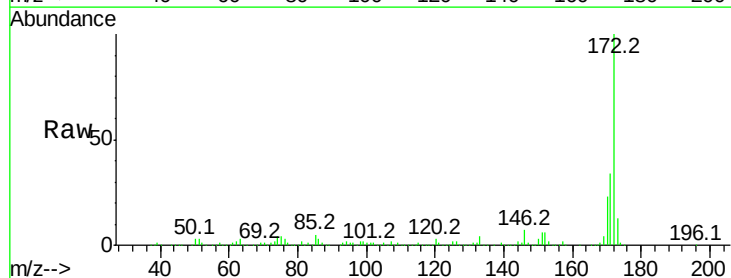
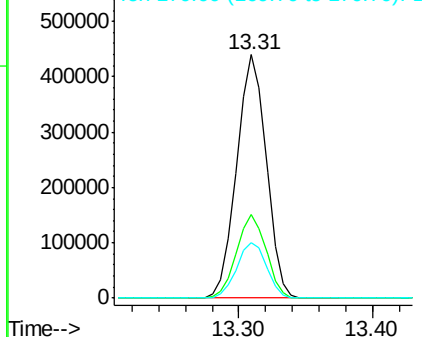
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

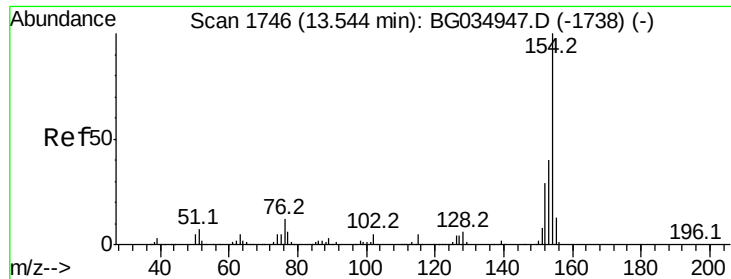


#44
 2-Fluorobiphenyl
 Concen: 77.350 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion:	172	Resp:	674444
Ion Ratio	Lower	Upper	
172	100		
171	34.4	30.0	45.0
170	22.6	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.586 ng

RT: 13.52 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

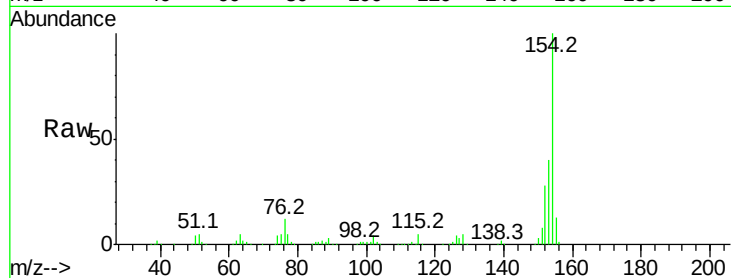
ClientSampleId :

SSTDCCC040

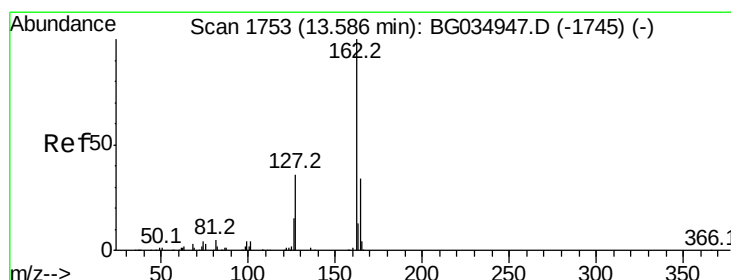
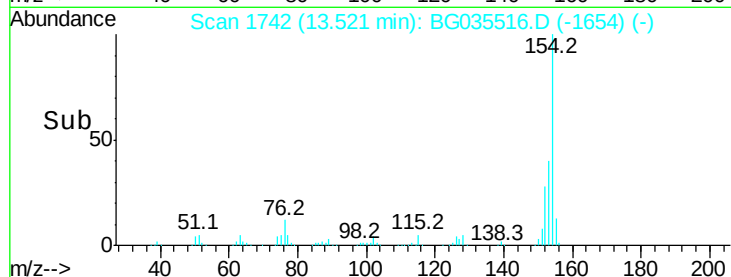
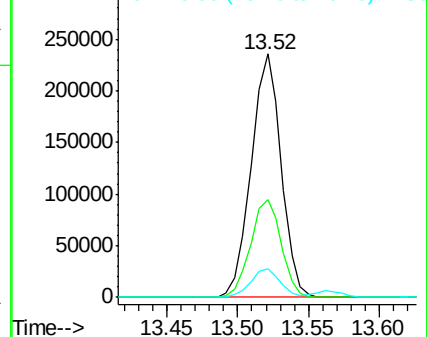
Tot Ion:	154	Resp:	351701
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.8	59.8
76	11.9	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.031 ng

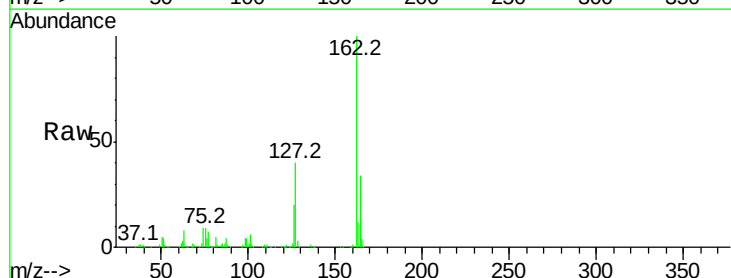
RT: 13.56 min Scan# 1749

Delta R.T. -0.02 min

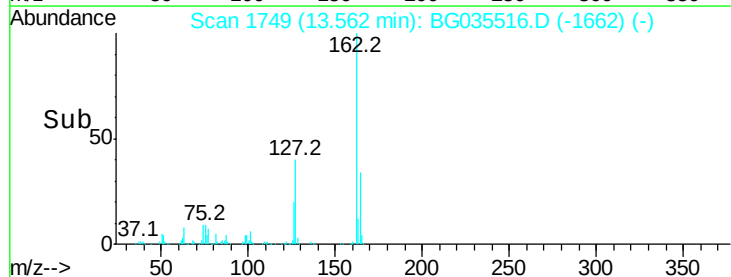
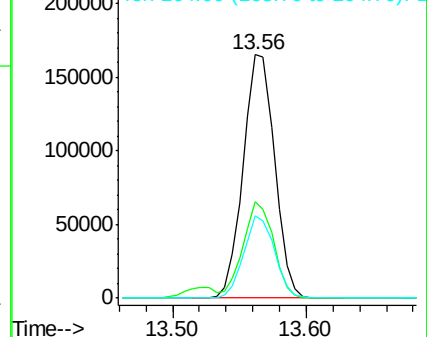
Lab File: BG035516.D

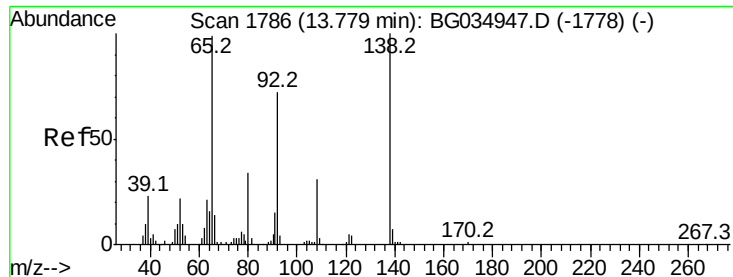
Acq: 29 Jun 2018 22:03

Tgt Ion:	162	Resp:	268972
Ion Ratio	Lower	Upper	
162	100		
127	39.5	30.7	46.1
164	33.9	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.666 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

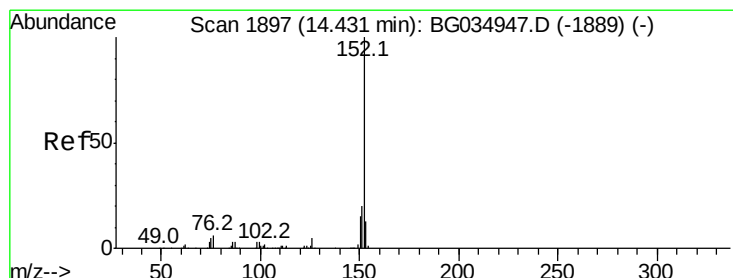
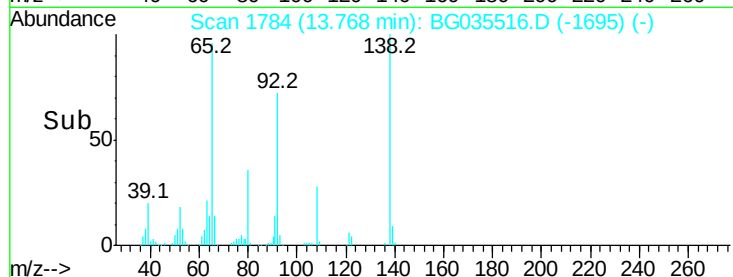
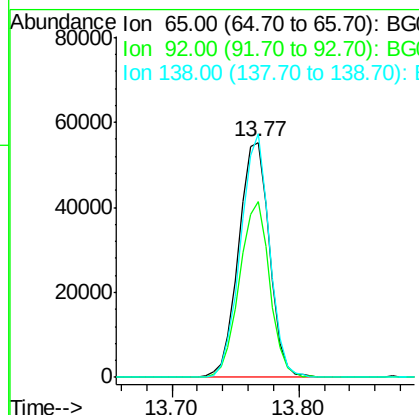
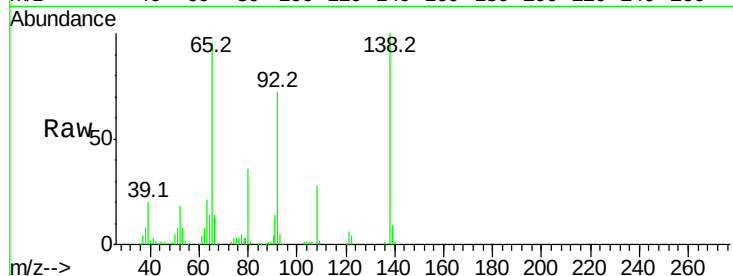
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	92926
Ion	Ratio	Lower	Upper
65	100		
92	74.9	54.6	82.0
138	103.6	72.9	109.3

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#48

Acenaphthylene

Concen: 39.362 ng

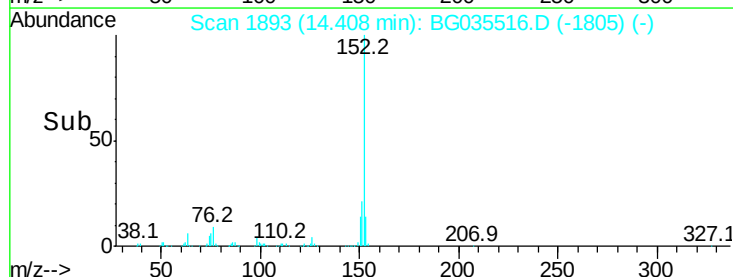
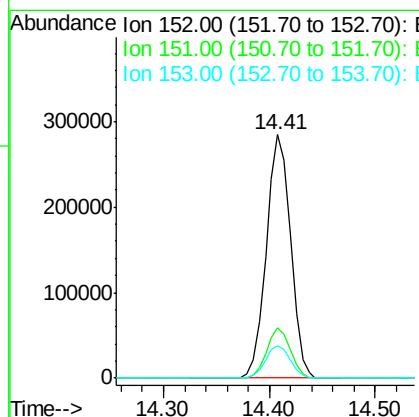
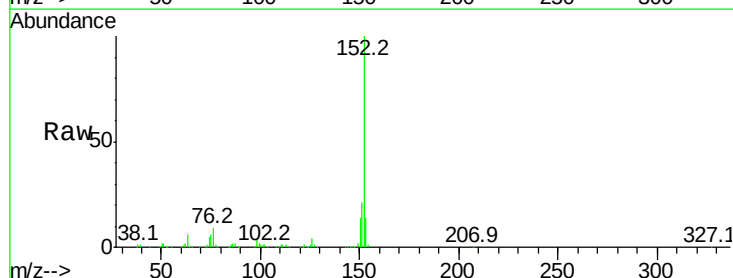
RT: 14.41 min Scan# 1893

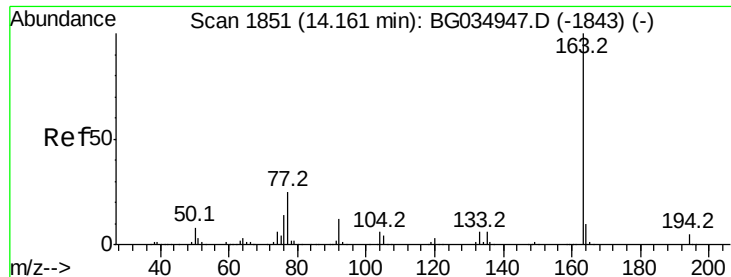
Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion:	152	Resp:	454834
Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.5	10.2	15.4





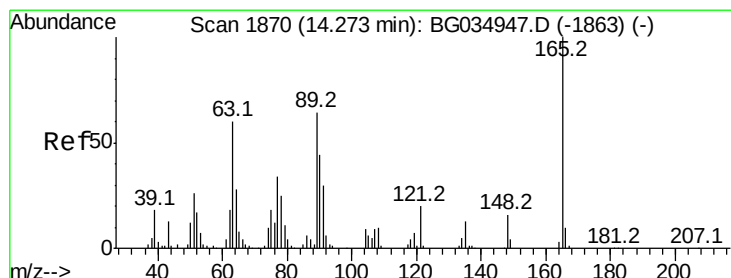
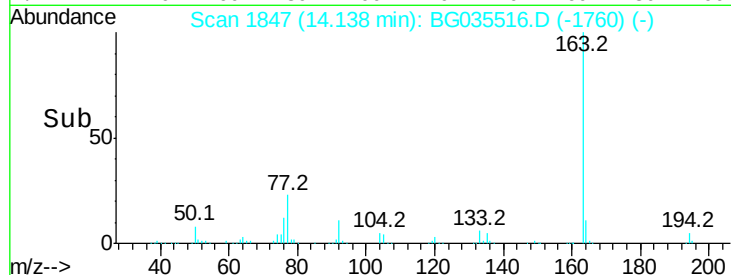
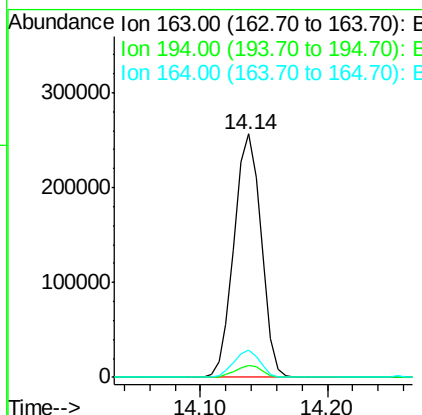
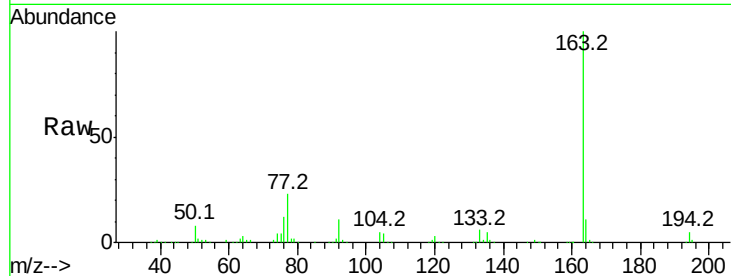
#49
 Dimethylphthalate
 Concen: 38.214 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. -0.02 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	377729		
194	4.8	3.4	5.2	
164	11.0	8.2	12.4	

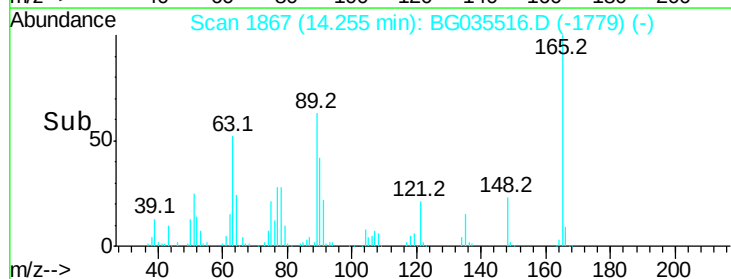
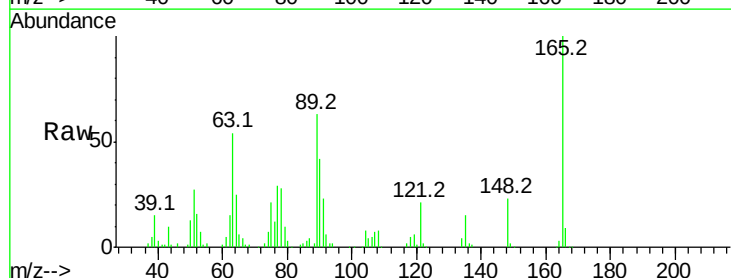
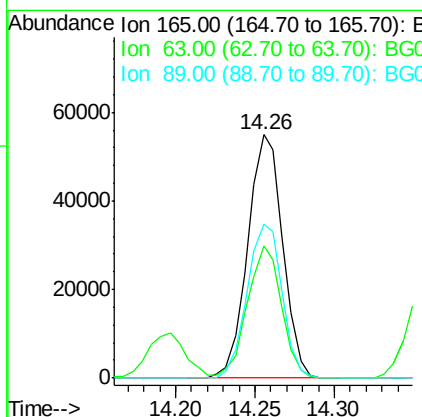
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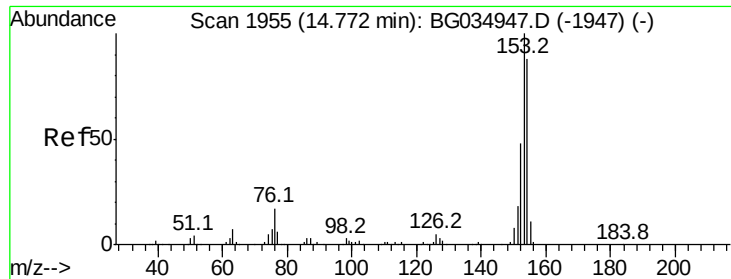
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#50
 2,6-Dinitrotoluene
 Concen: 46.537 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83920		
63	54.1	52.7	79.1	
89	63.1	49.2	73.8	





#51

Acenaphthene

Concen: 38.132 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

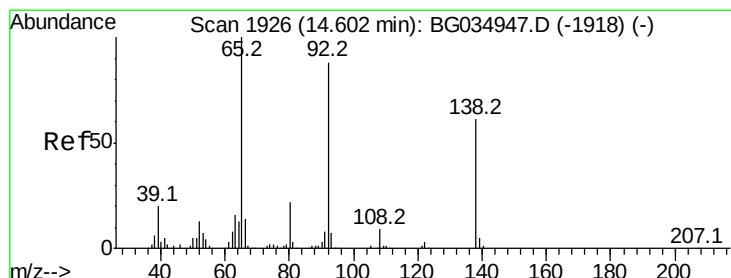
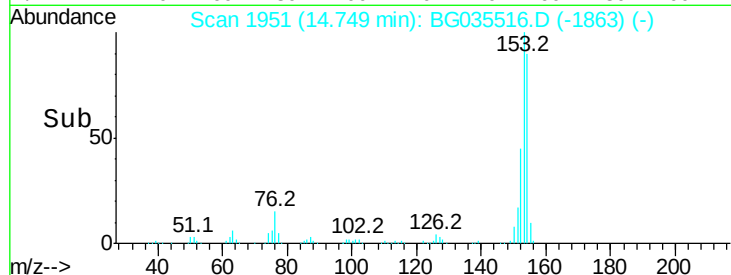
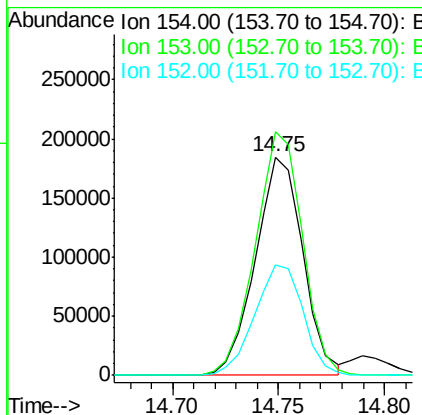
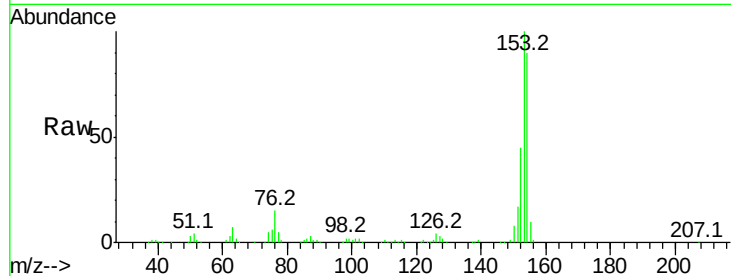
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	287887
Ion Ratio	Lower	Upper	
154	100		
153	111.6	90.4	135.6
152	50.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 47.511 ng

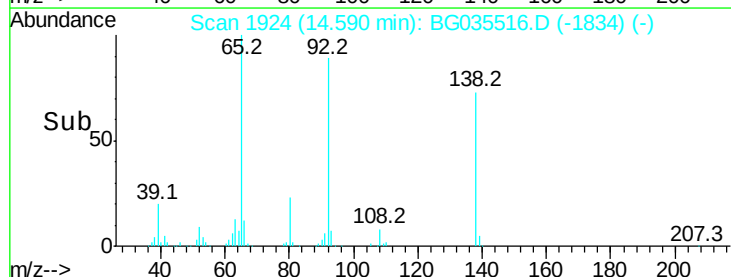
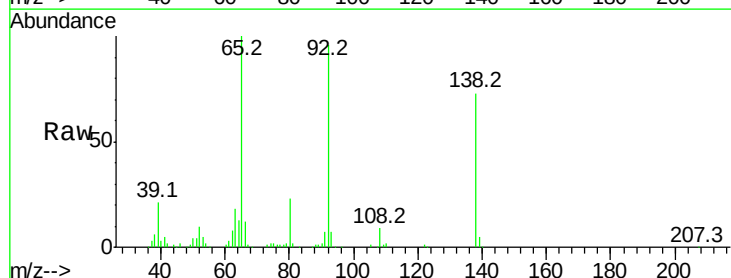
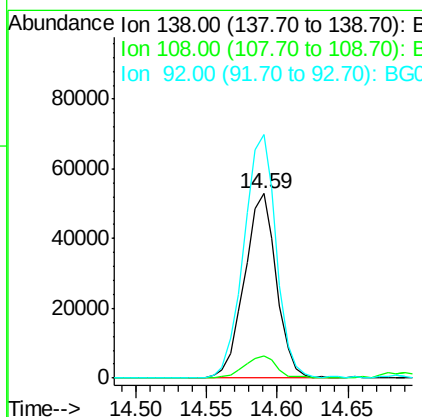
RT: 14.59 min Scan# 1924

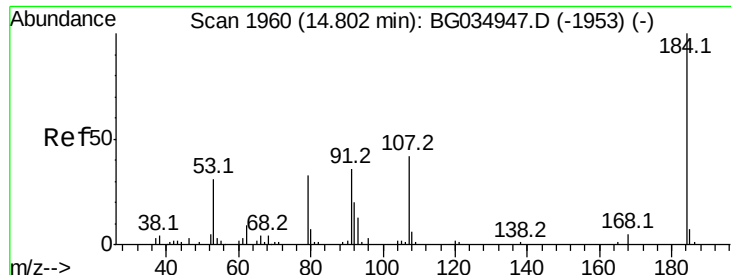
Delta R.T. -0.00 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion:	138	Resp:	84070
Ion Ratio	Lower	Upper	
138	100		
108	12.1	17.5	26.3#
92	131.9	105.8	158.8





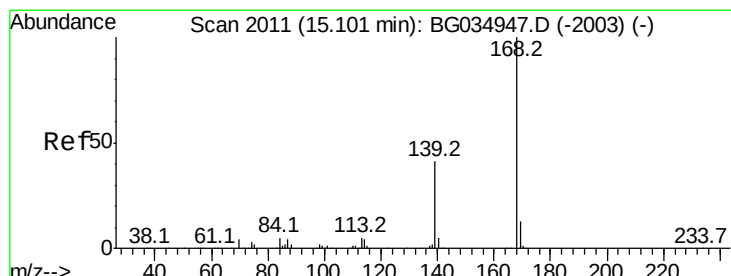
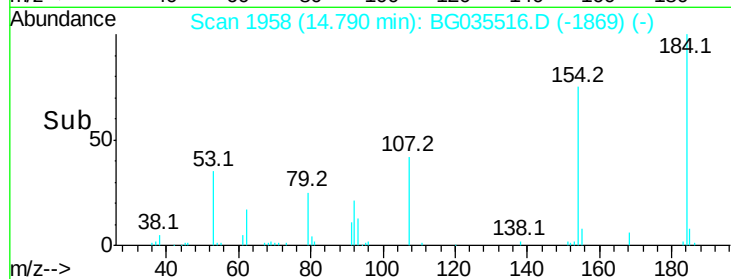
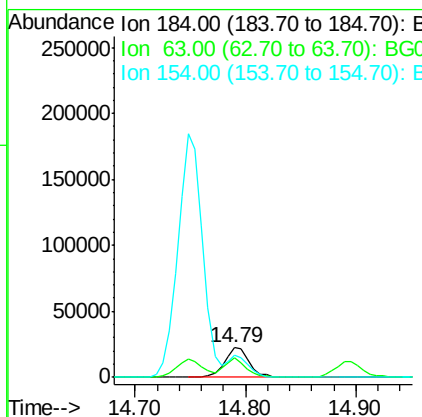
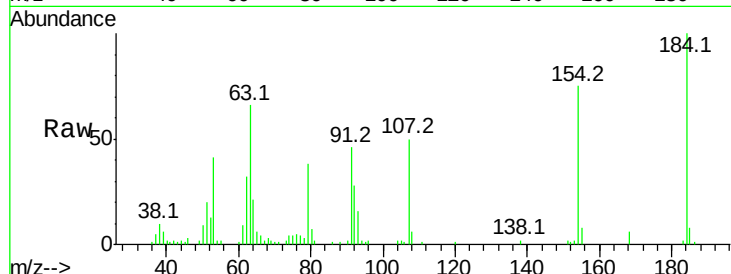
#53
 2,4-Dinitrophenol
 Concen: 48.523 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.5	59.8	89.8
154	74.8	101.8	152.8#

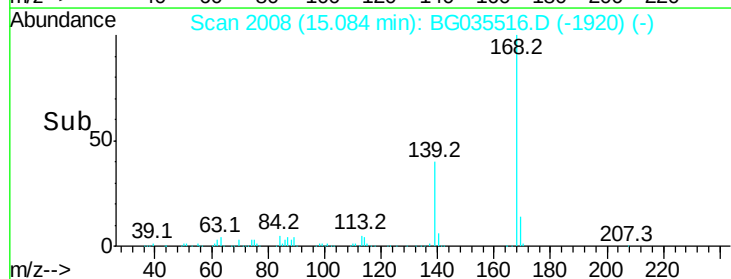
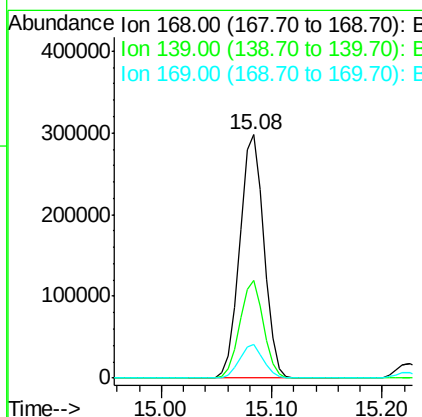
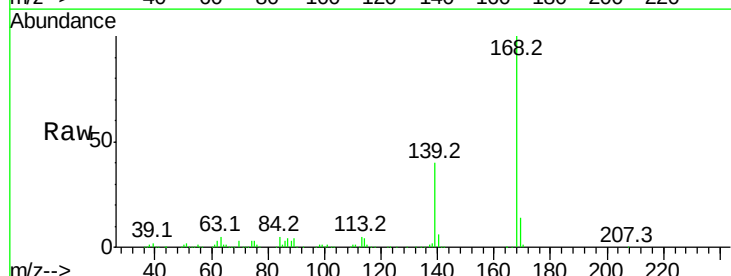
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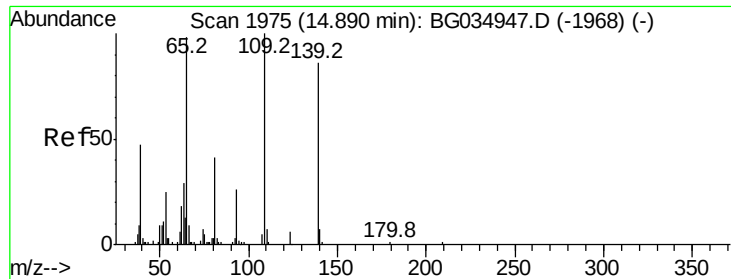
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#54
 Dibenzofuran
 Concen: 40.503 ng
 RT: 15.08 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	28.6	43.0
169	14.0	11.2	16.8





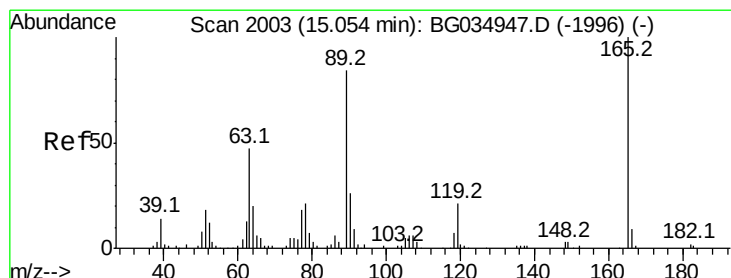
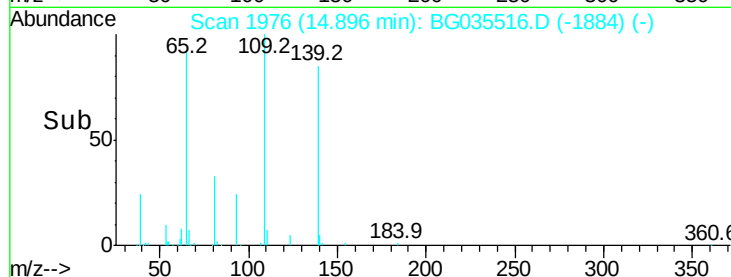
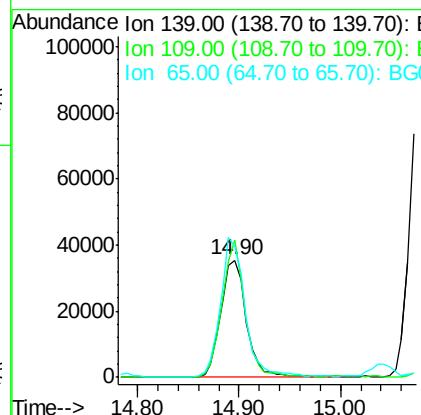
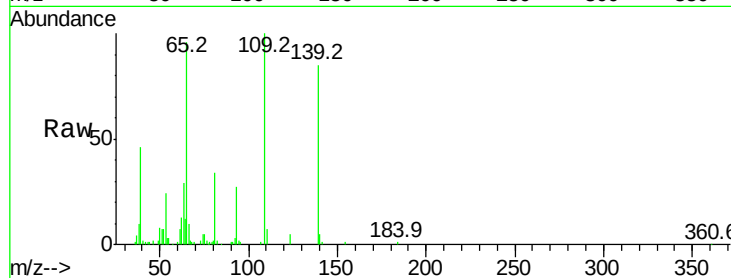
#55
4-Nitrophenol
Concen: 41.944 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:139 Resp: 62639
Ion Ratio Lower Upper
139 100
109 117.2 62.2 102.2#
65 112.1 97.2 137.2

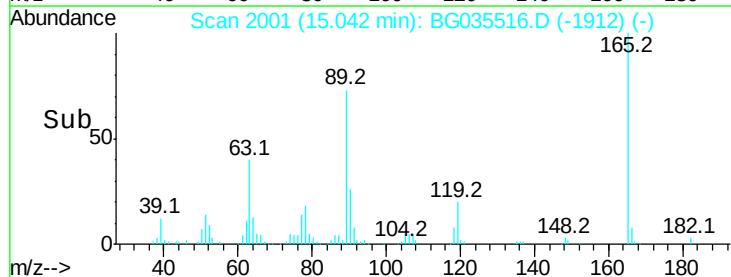
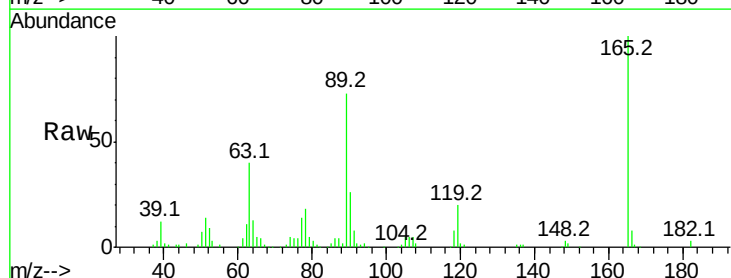
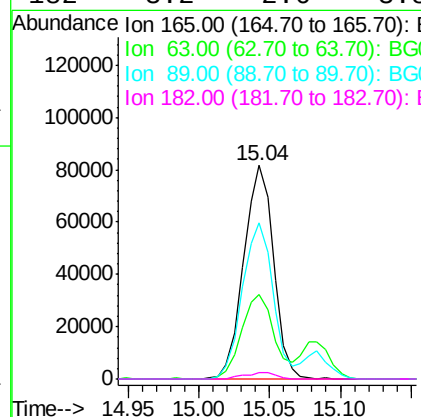
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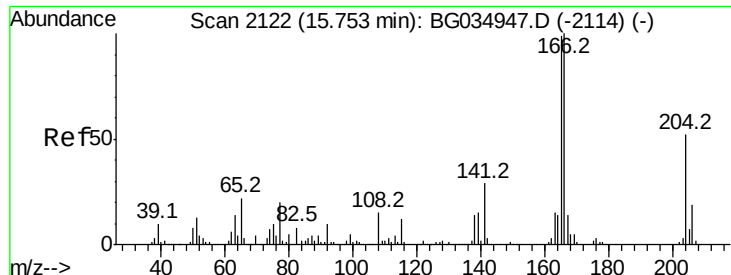
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#56
2,4-Dinitrotoluene
Concen: 50.418 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion:165 Resp: 120774
Ion Ratio Lower Upper
165 100
63 39.8 42.0 63.0#
89 73.3 66.9 100.3
182 3.2 2.6 3.8





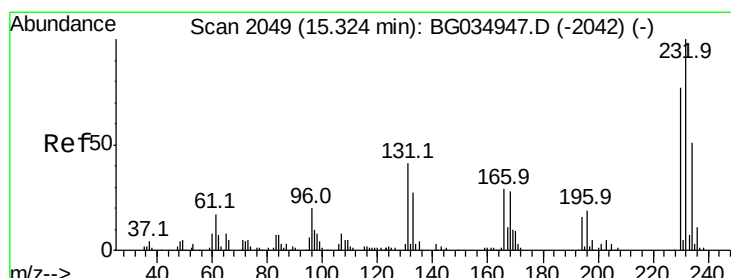
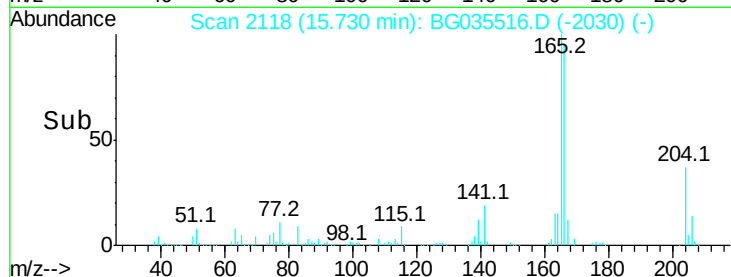
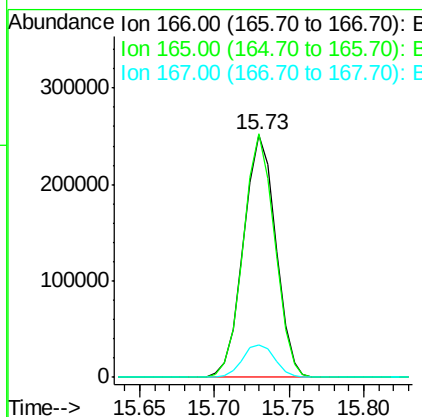
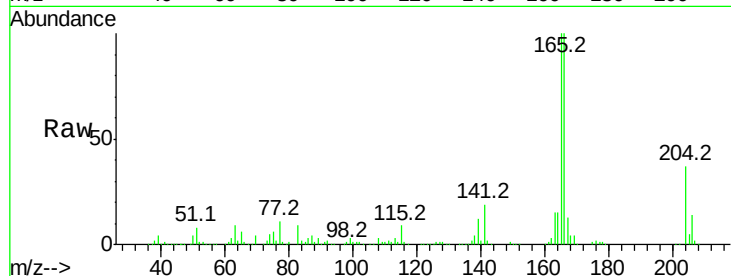
#57
Fluorene
 Concen: 39.760 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.4	80.6	121.0	
167	13.4	10.4	15.6	

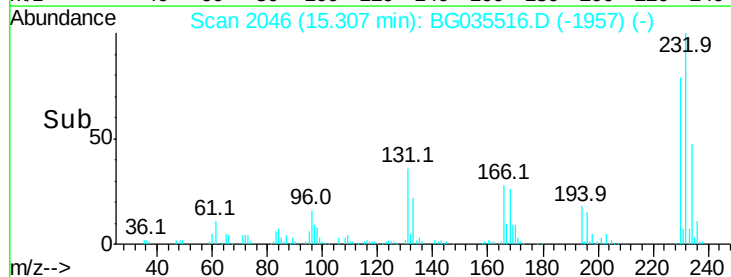
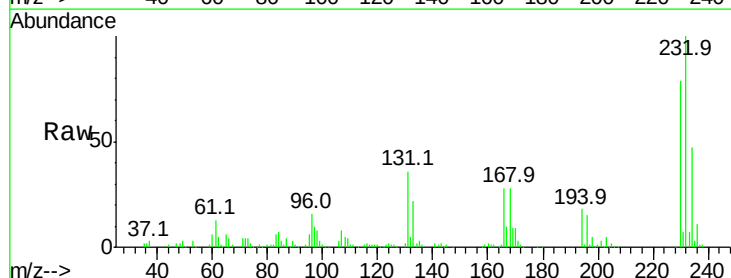
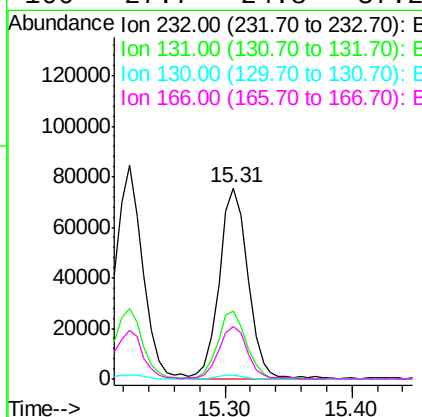
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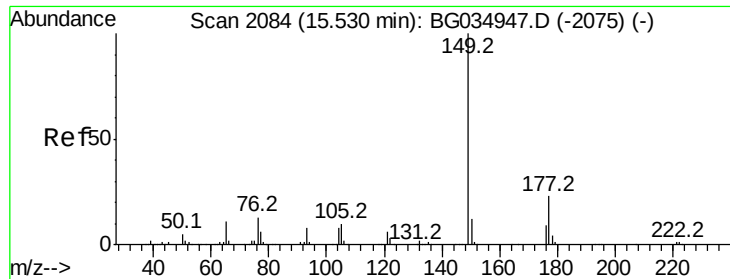
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.931 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.1	33.5	50.3	
130	1.8	2.2	3.2	
166	27.7	24.8	37.2	





#59

Diethylphthalate

Concen: 38.503 ng

RT: 15.49 min Scan# 2078

Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

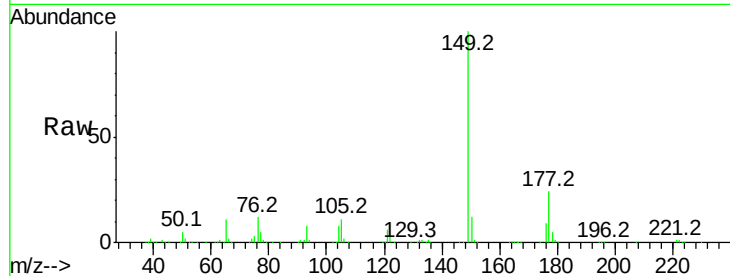
ClientSampleId :

SSTDCCC040

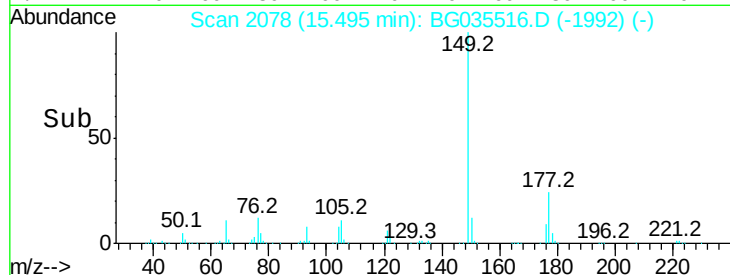
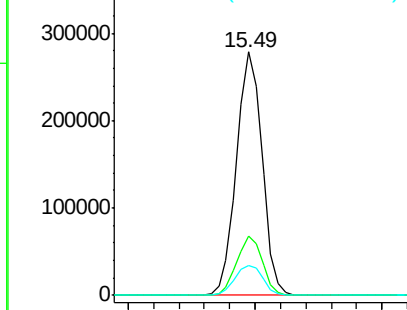
Tot Ion:	149	Resp:	388295
Ion Ratio	Lower	Upper	
149	100		
177	24.4	18.5	27.7
150	12.5	10.2	15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 42.172 ng

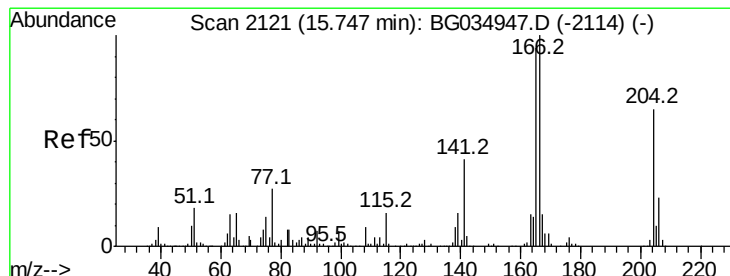
RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

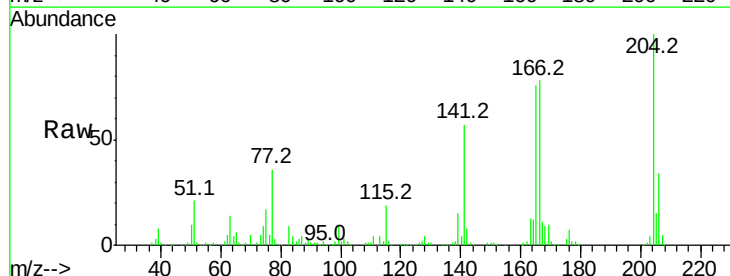
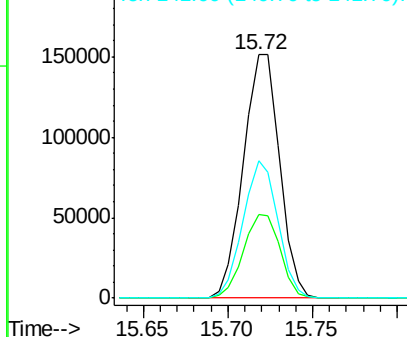
Lab File: BG035516.D

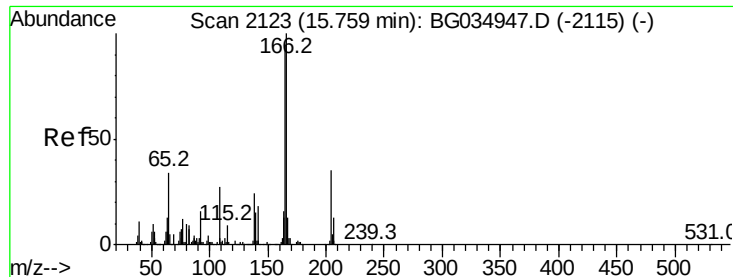
Acq: 29 Jun 2018 22:03

Tgt Ion:	204	Resp:	227249
Ion Ratio	Lower	Upper	
204	100		
206	34.3	26.2	39.2
141	56.6	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





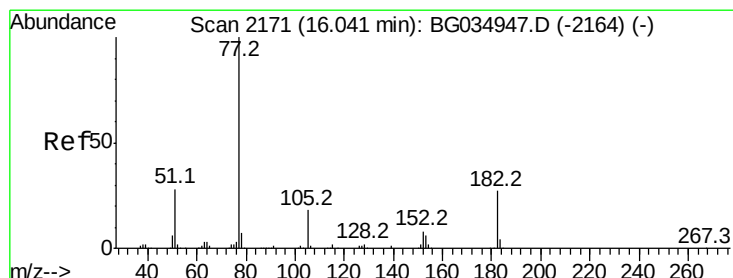
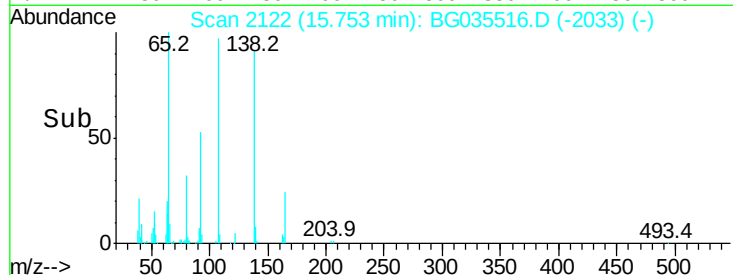
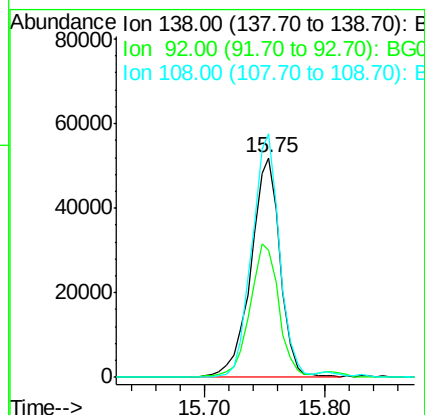
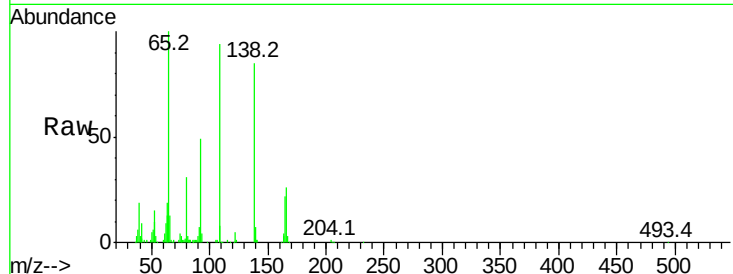
#61
4-Nitroaniline
Concen: 46.043 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.7	40.1	80.1
108	110.8	65.4	105.4

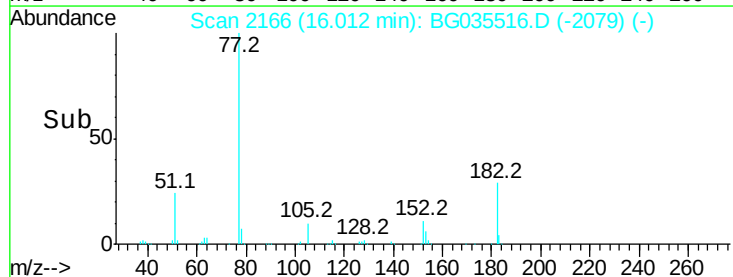
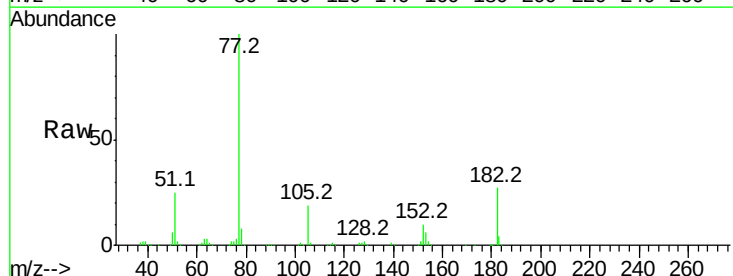
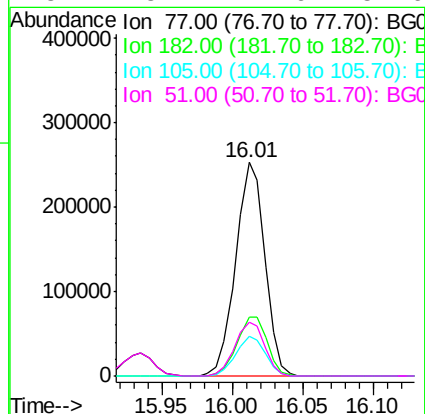
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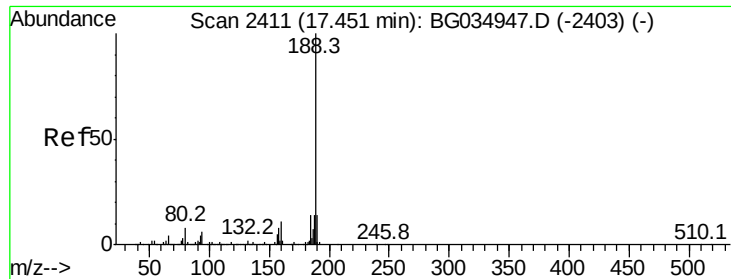
Sohil
7/2/2018 12:35:18 PM



#62
Azobenzene
Concen: 36.774 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.4	47.4
105	18.7	0.3	40.3
51	25.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

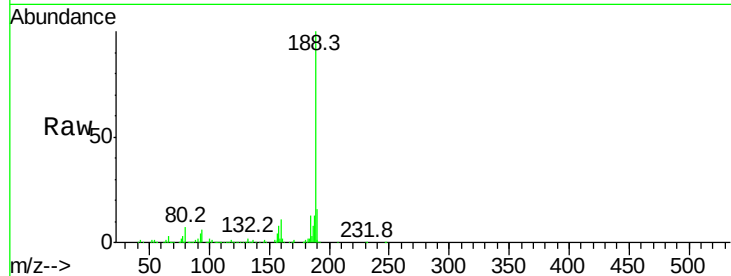
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	296550
Ion Ratio	Lower	Upper	
188	100		
94	6.1	6.9	10.3#
80	7.2	7.7	11.5#

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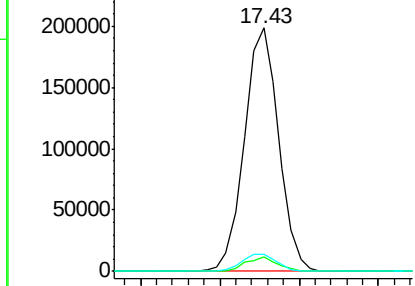
Sohil
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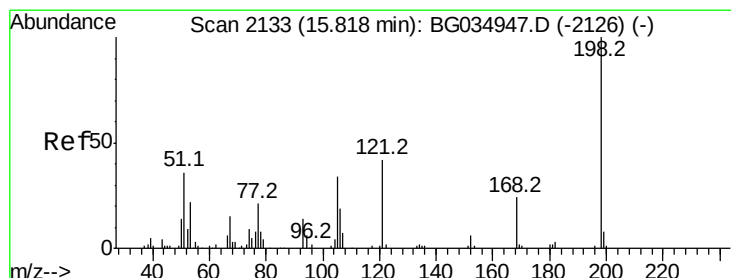
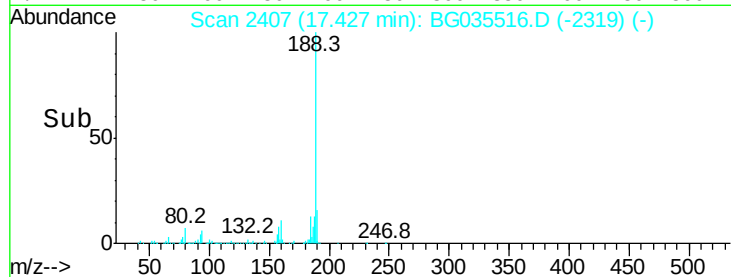
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 51.344 ng

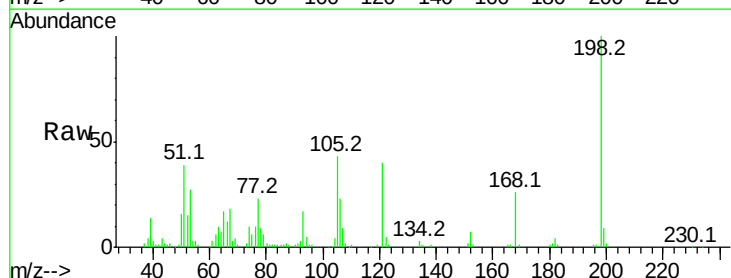
RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

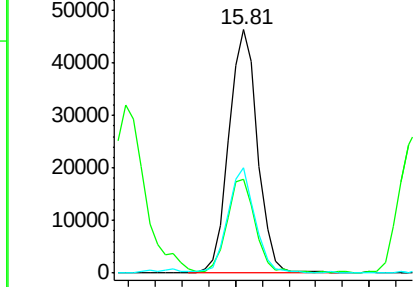
Tgt Ion:	198	Resp:	69518
Ion Ratio	Lower	Upper	
198	100		
51	38.6	30.6	70.6
105	43.4	23.8	63.8



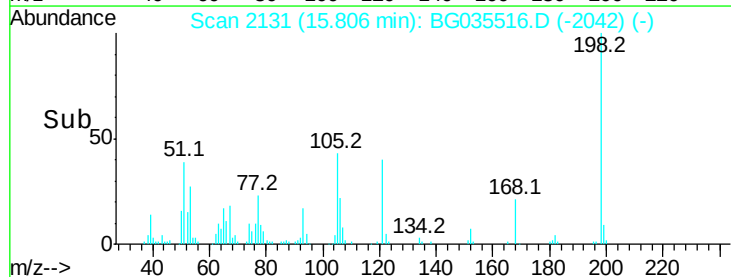
Abundance Ion 198.00 (197.70 to 198.70): E

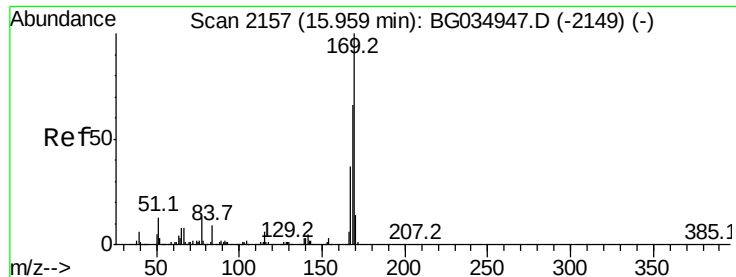
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 39.142 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

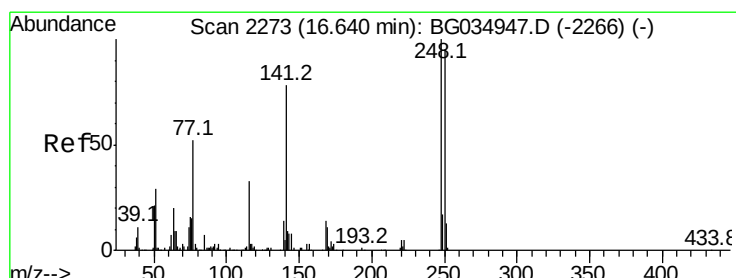
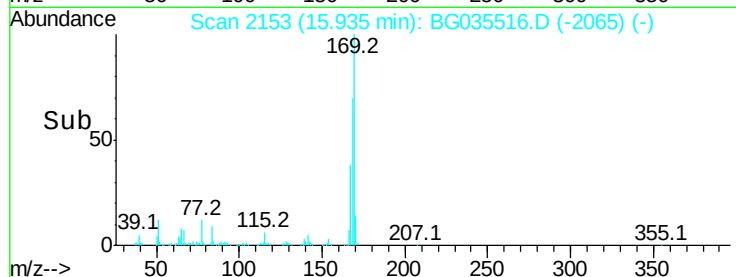
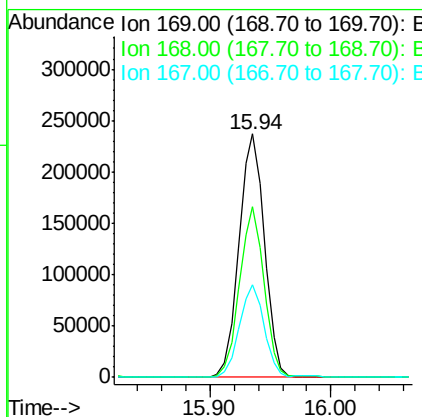
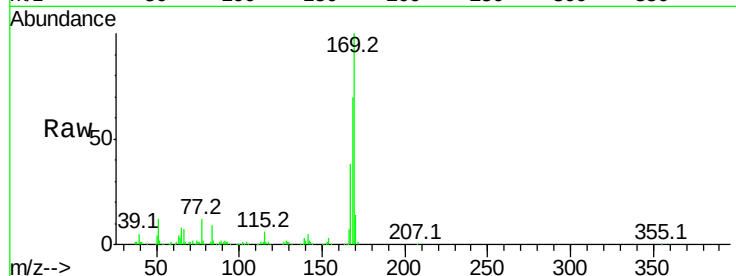
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	348590
Ion Ratio	Lower	Upper	
169	100		
168	69.9	55.7	83.5
167	38.2	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 42.513 ng

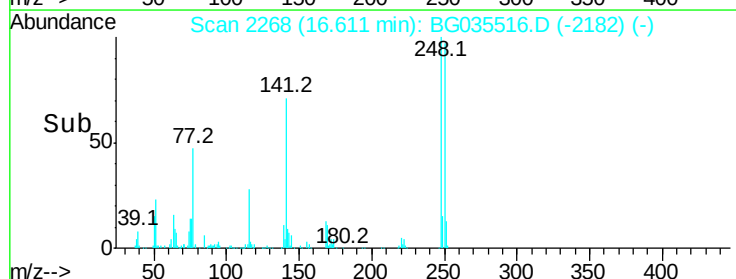
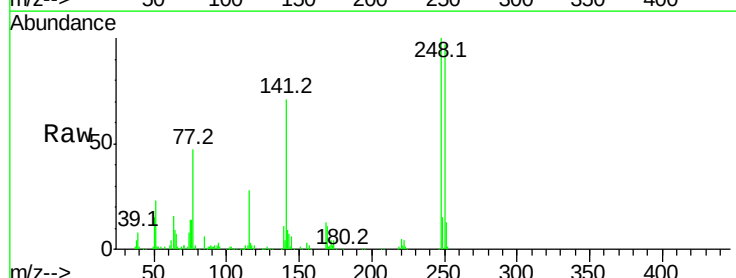
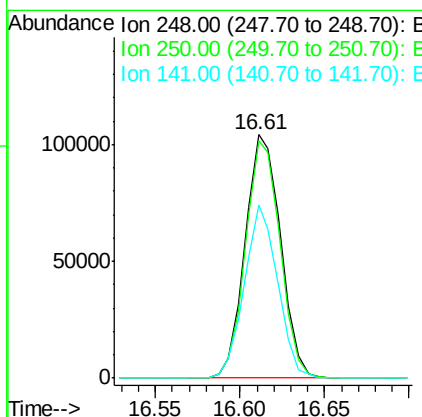
RT: 16.61 min Scan# 2268

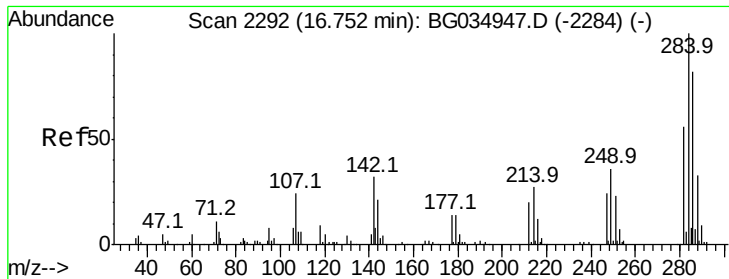
Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion:	248	Resp:	151823
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.1	115.7
141	71.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 42.808 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

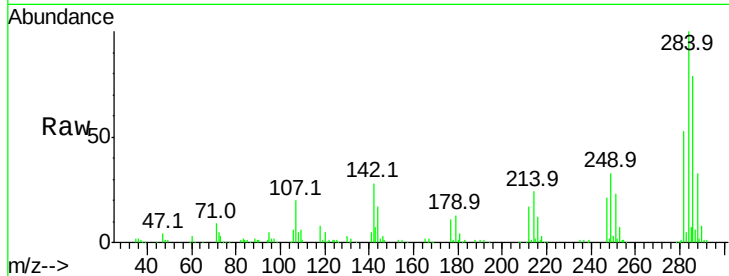
ClientSampleId :

SSTDCCC040

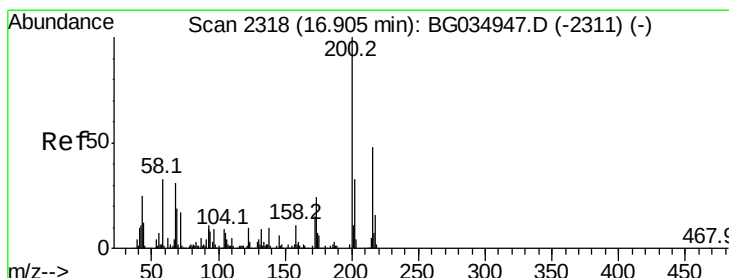
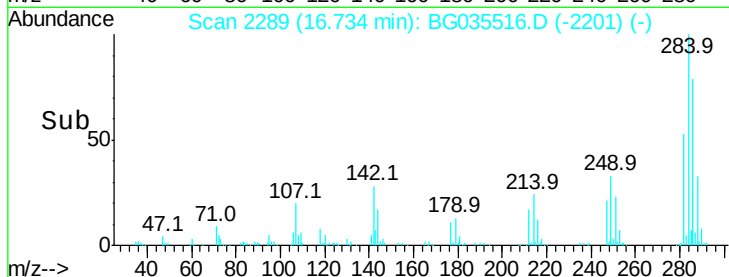
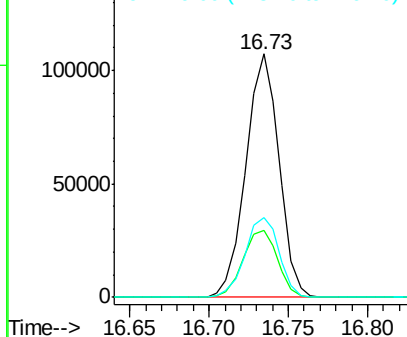
Tot Ion:	284	Resp:	155601
Ion Ratio		Lower	Upper
284	100		
142	27.7	26.8	40.2
249	32.8	26.3	39.5

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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: 38.078 ng

RT: 16.88 min Scan# 2314

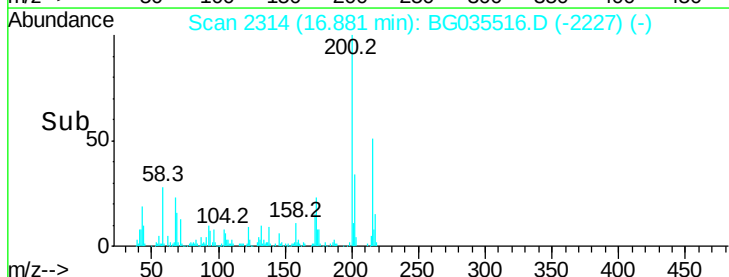
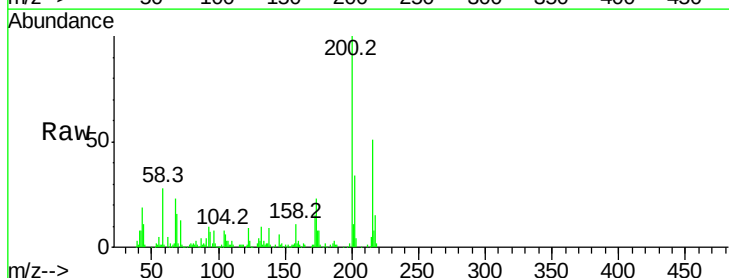
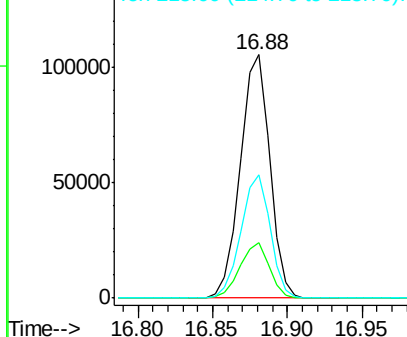
Delta R.T. -0.02 min

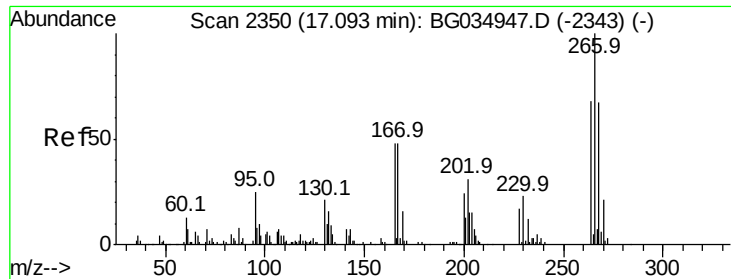
Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion:	200	Resp:	144612
Ion Ratio		Lower	Upper
200	100		
173	23.0	5.2	45.2
215	50.8	30.4	70.4

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





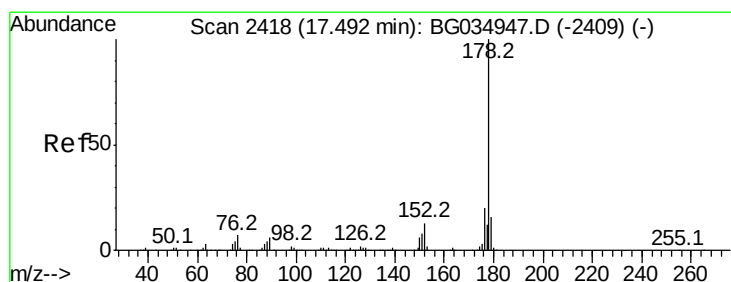
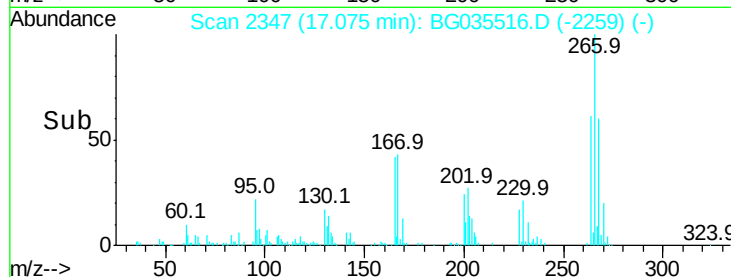
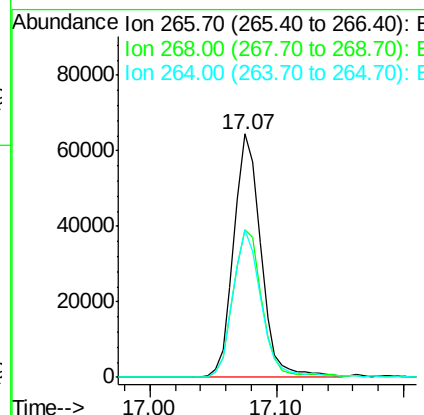
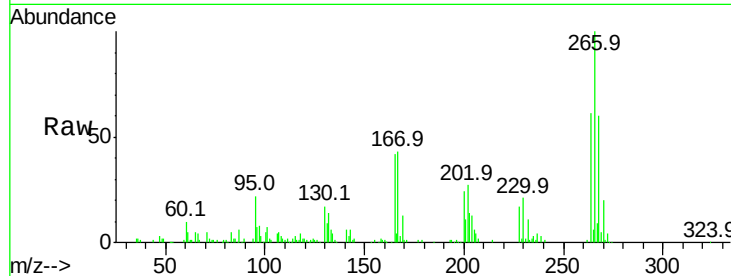
#69
 Pentachlorophenol
 Concen: 39.212 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	60.5	51.1	76.7	
264	60.8	49.6	74.4	

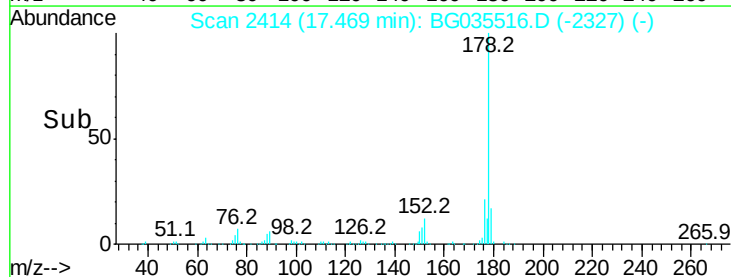
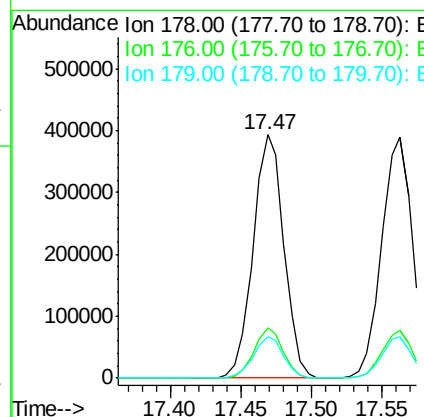
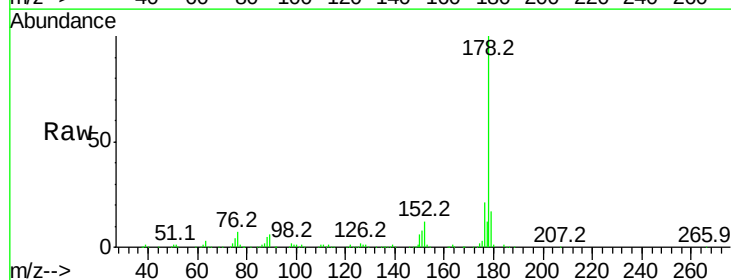
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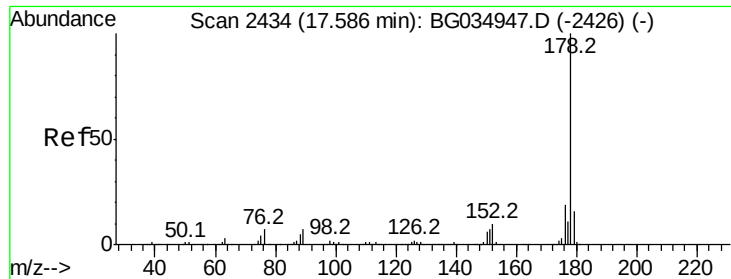
Sohil
 7/2/2018 12:35:18 PM



#70
 Phenanthrene
 Concen: 39.916 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.5	15.7	23.5	
179	16.7	12.5	18.7	





#71

Anthracene

Concen: 39.068 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

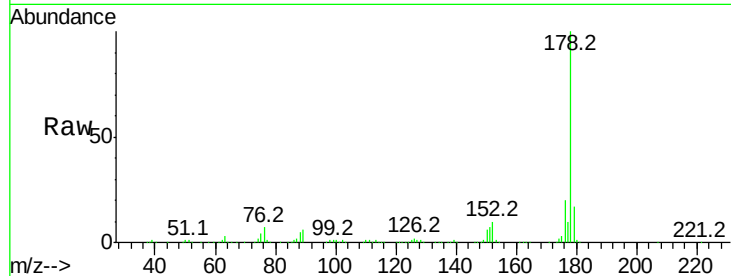
ClientSampleId :

SSTDCCC040

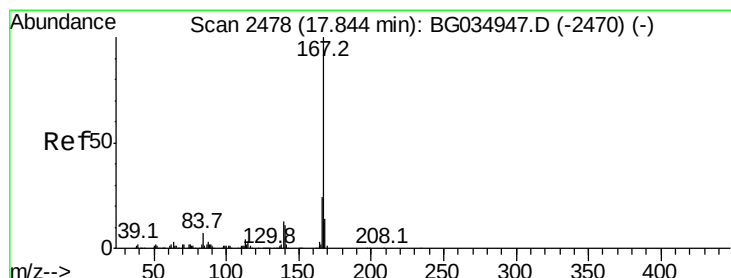
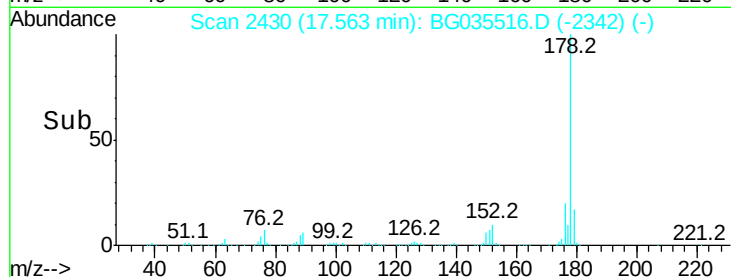
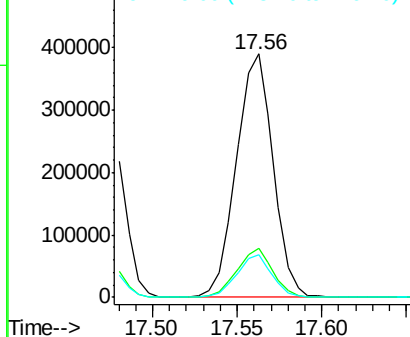
Tot Ion:	178	Resp:	589518
Ion Ratio	Lower	Upper	
178	100		
176	19.9	16.0	24.0
179	17.3	12.5	18.7

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.791 ng

RT: 17.83 min Scan# 2475

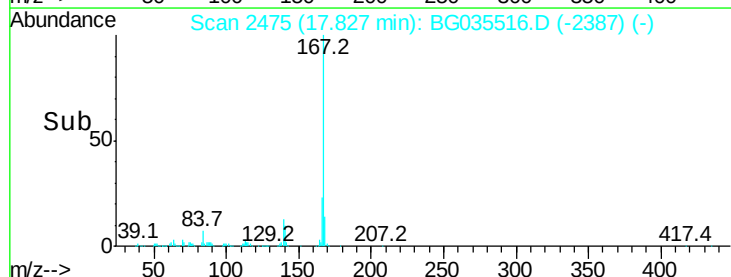
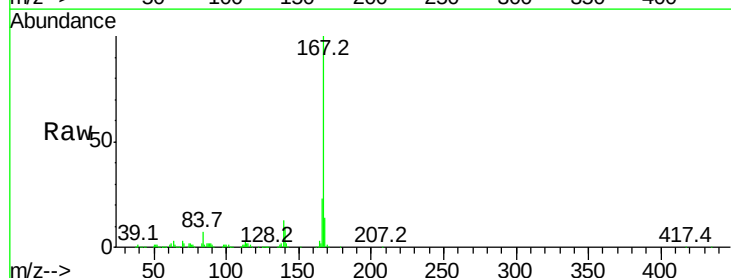
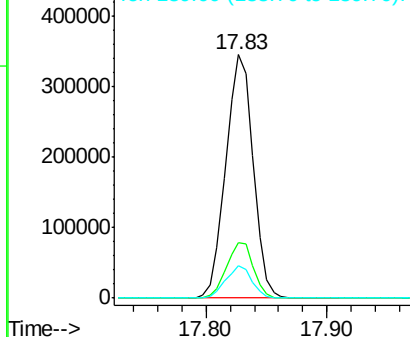
Delta R.T. -0.01 min

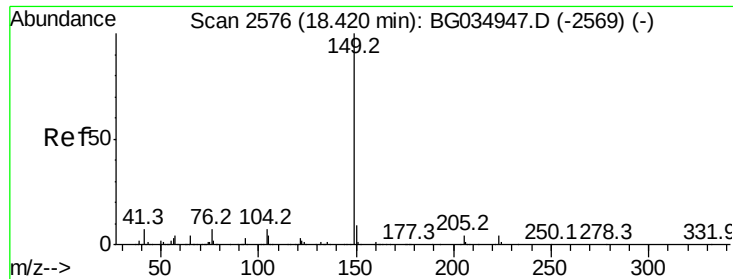
Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion:	167	Resp:	543104
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.2	27.4
139	13.3	9.4	14.2

Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.237 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

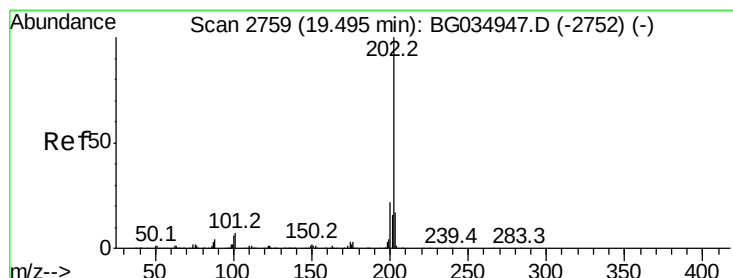
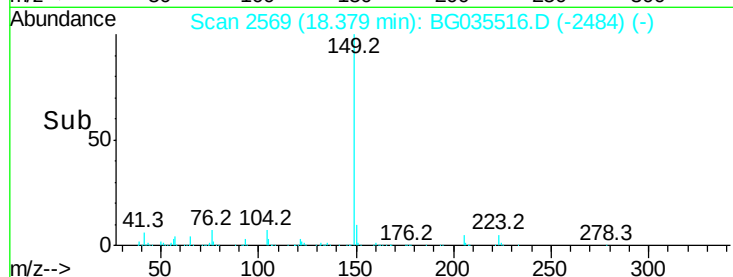
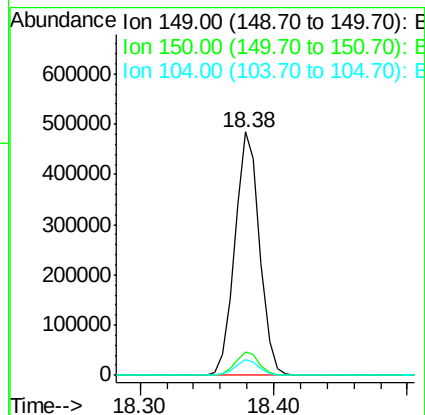
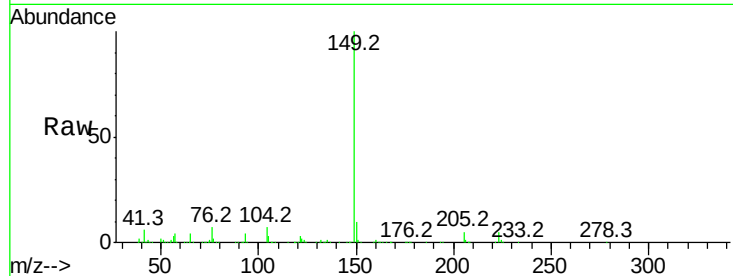
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	621384
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.6	3.9	5.9

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#74

Fluoranthene

Concen: 38.959 ng

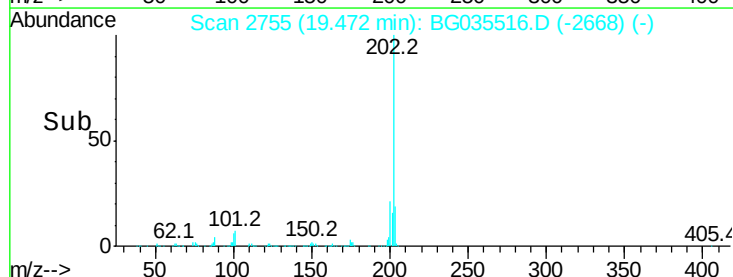
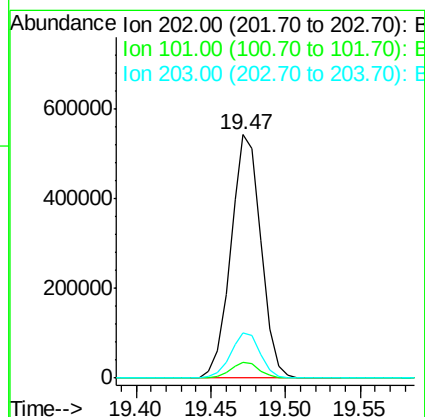
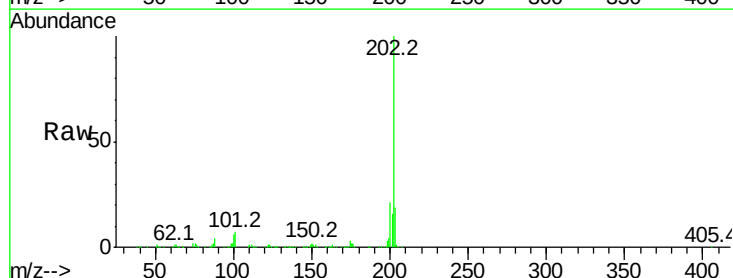
RT: 19.47 min Scan# 2755

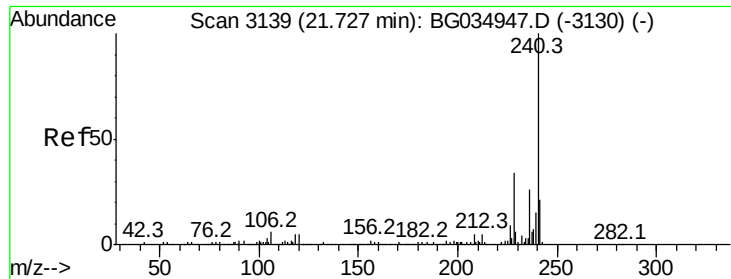
Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion:	202	Resp:	763686
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.9
203	18.8	0.0	37.5





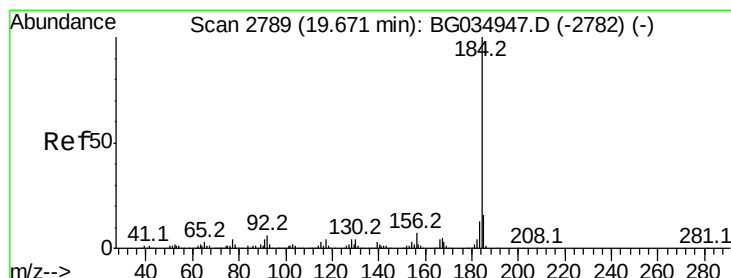
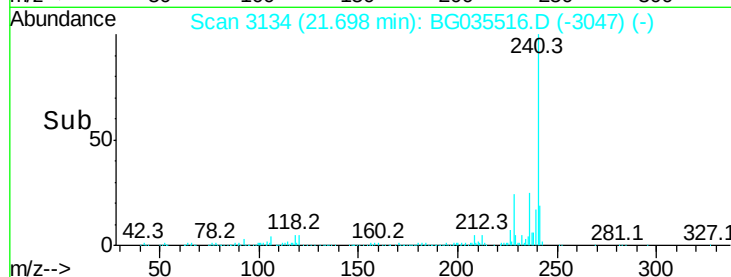
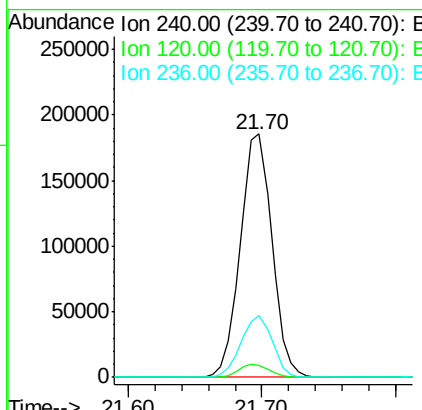
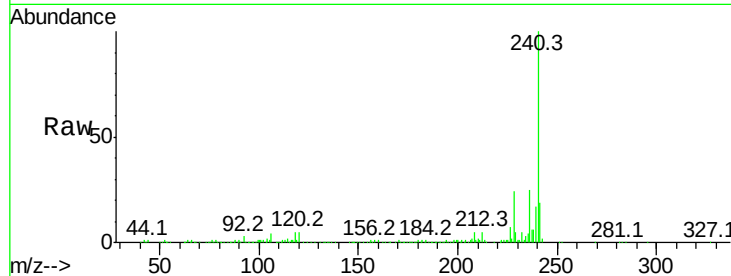
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	25.2	20.9	31.3

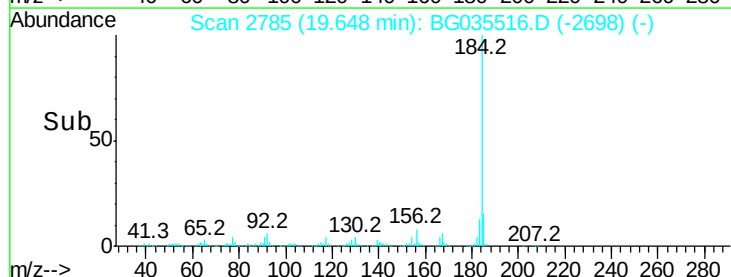
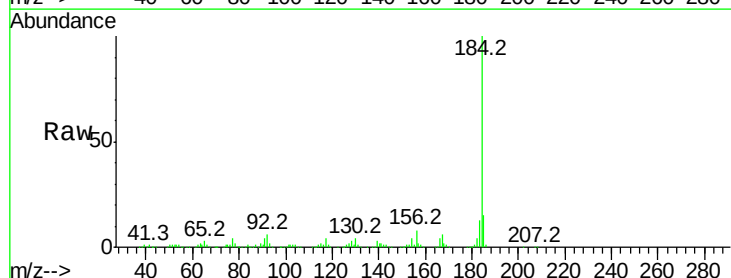
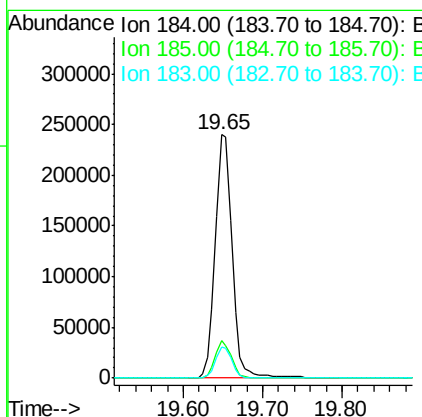
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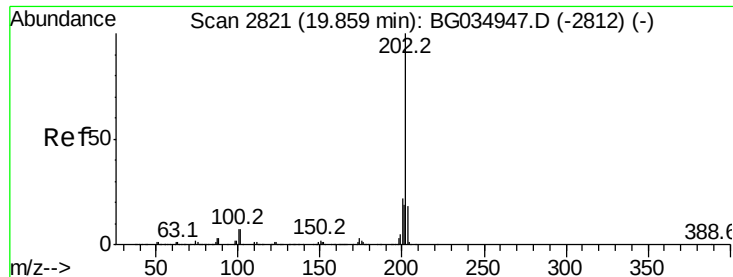
Sohil
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#76
Benzidine
Concen: 31.723 ng
RT: 19.65 min Scan# 2785
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	12.8	10.6	16.0





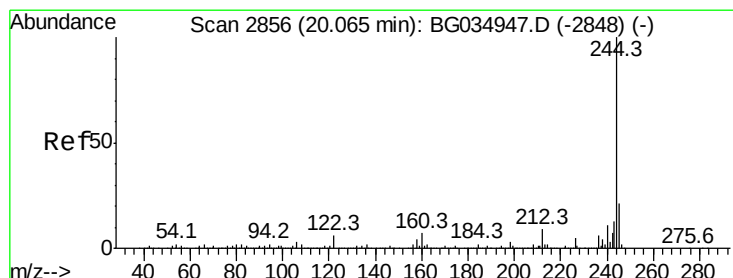
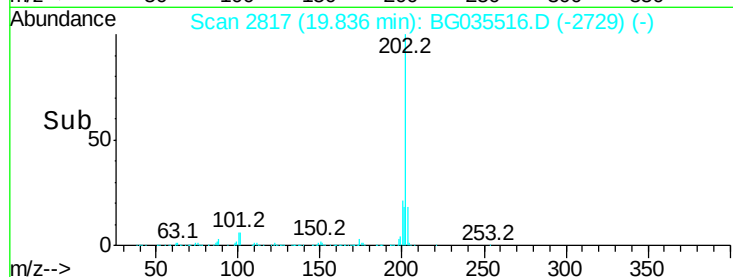
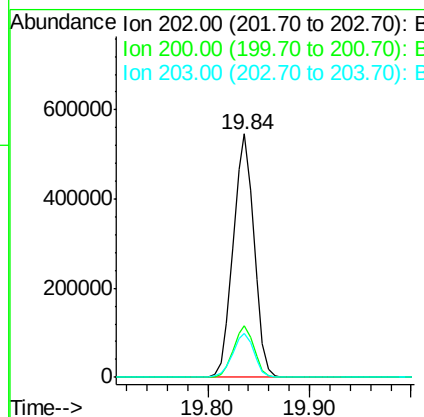
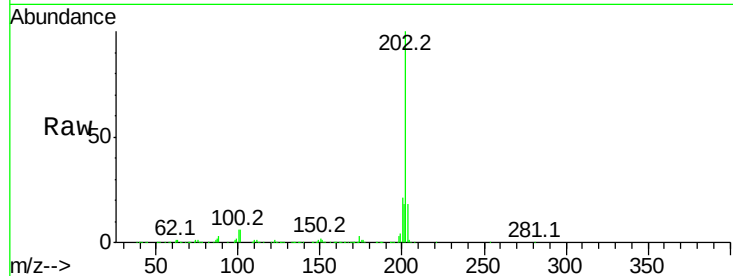
#77
Pvrene
Concen: 38.853 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.1	13.9	20.9

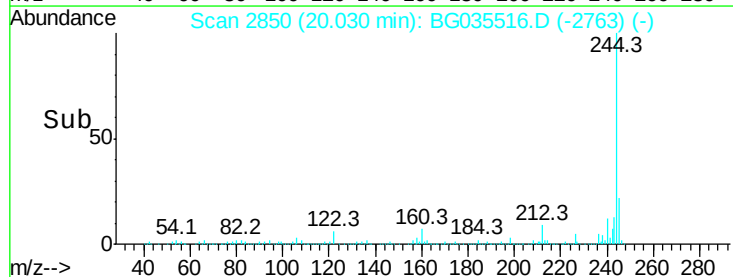
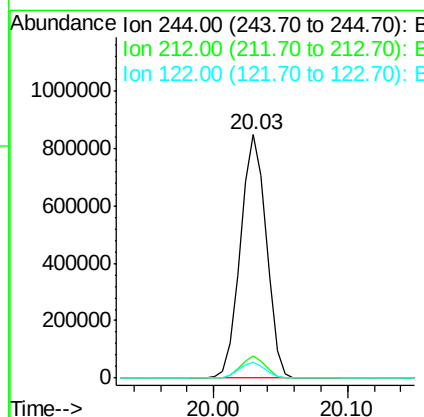
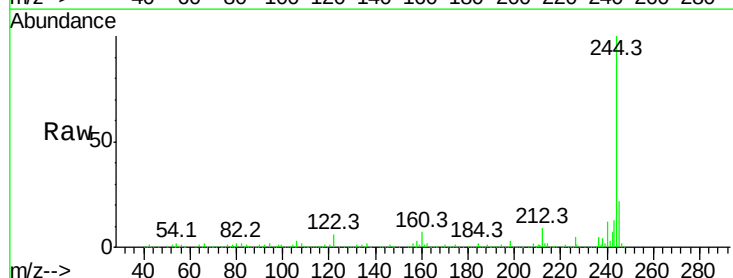
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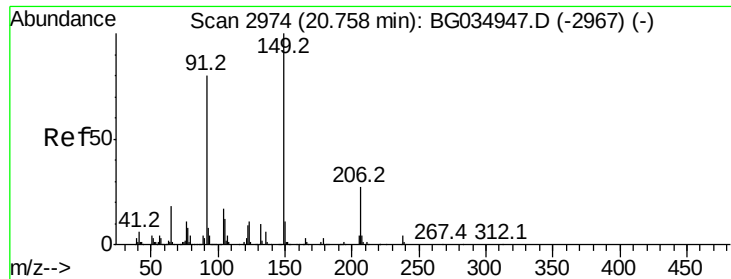
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#78
Terphenyl-d14
Concen: 78.152 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.4	7.0	10.4#





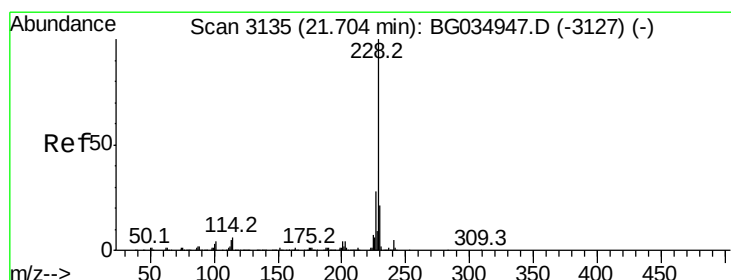
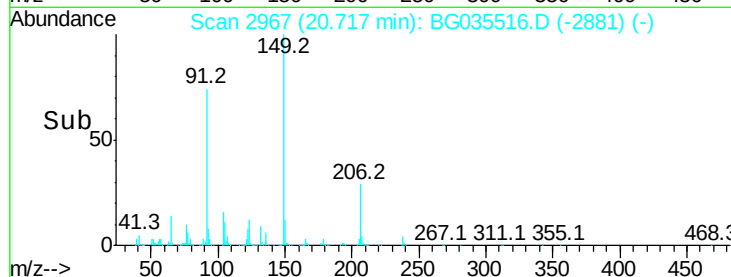
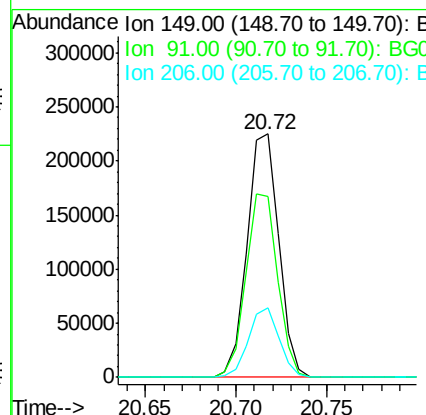
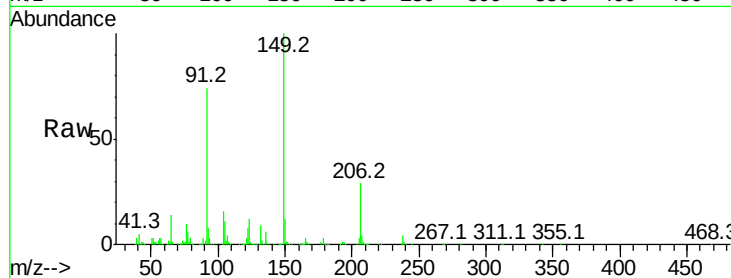
#79
Butylbenzylphthalate
Concen: 37.679 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.2	62.2	93.2
206	28.7	18.6	27.8

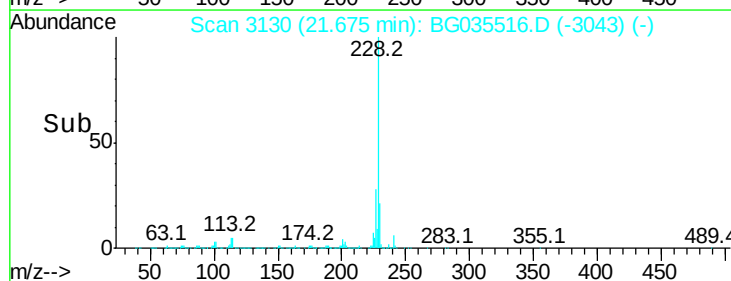
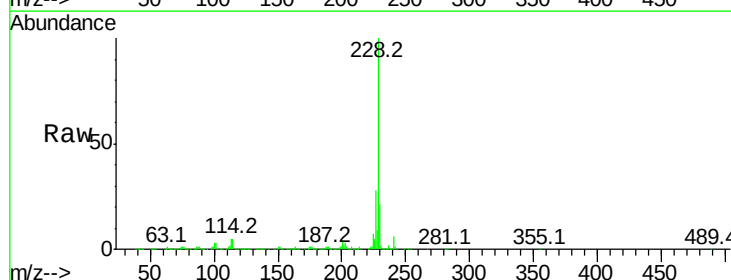
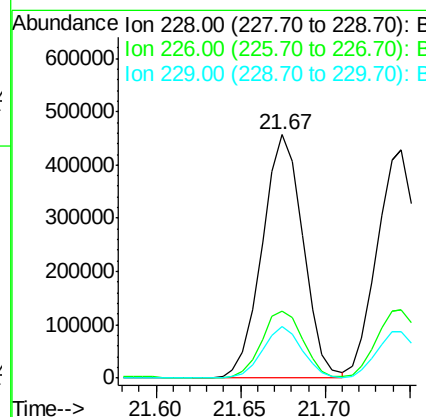
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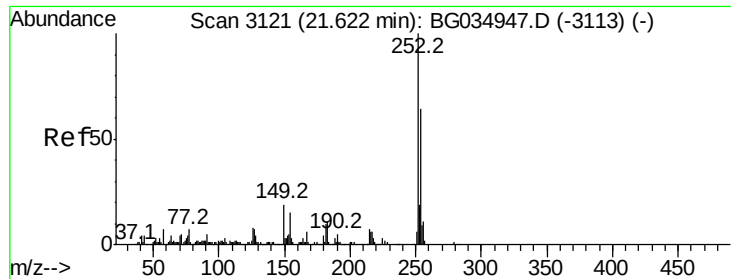
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#80
Benzo(a)anthracene
Concen: 39.289 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	21.1	16.2	24.2





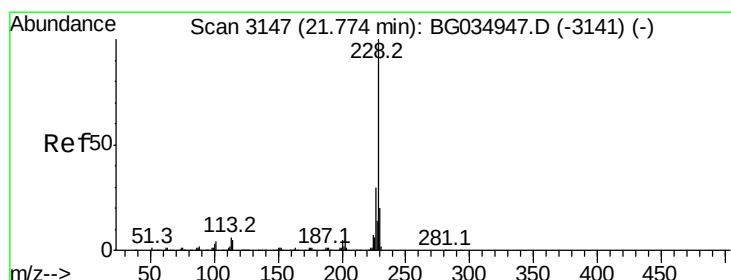
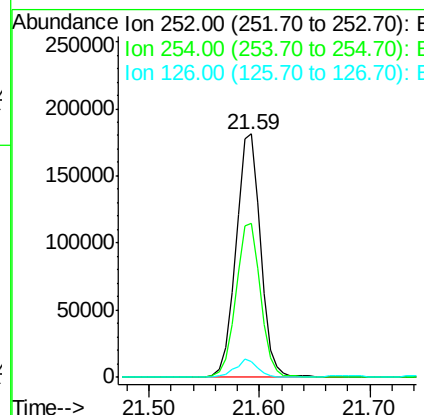
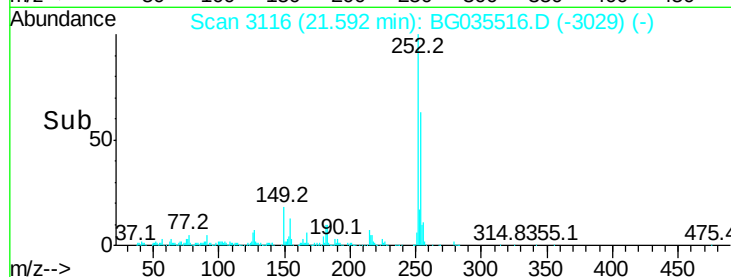
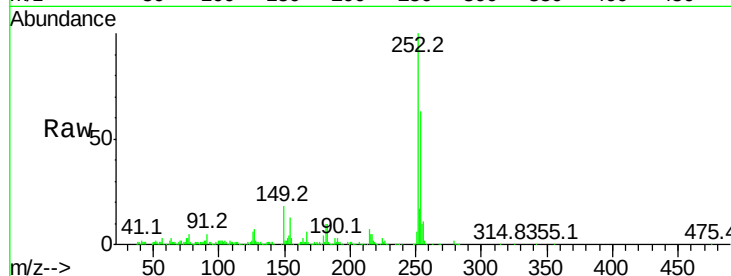
#81
 3,3'-Dichlorobenzidine
 Concen: 38.829 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	6.2	7.4	11.2#

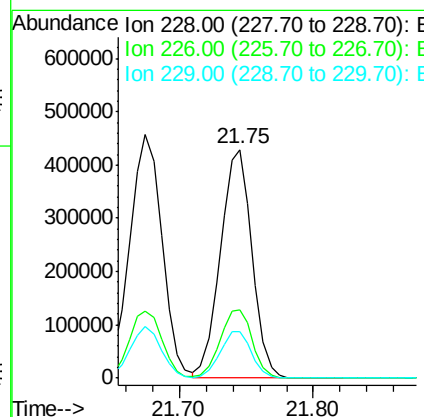
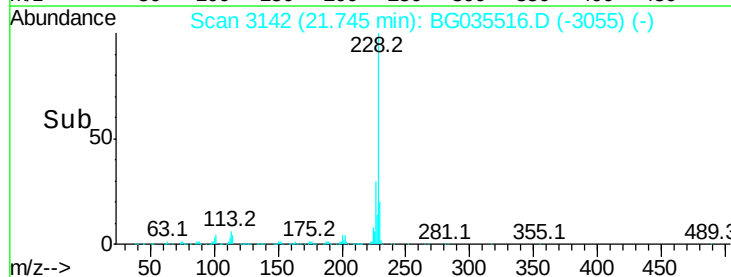
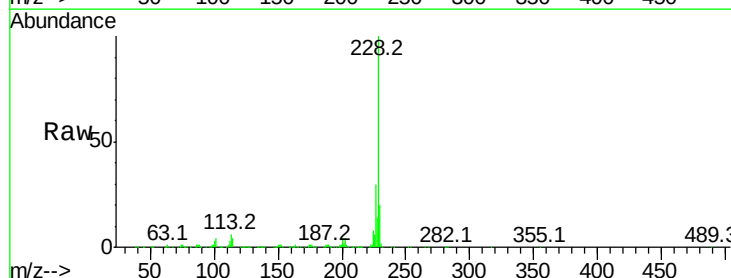
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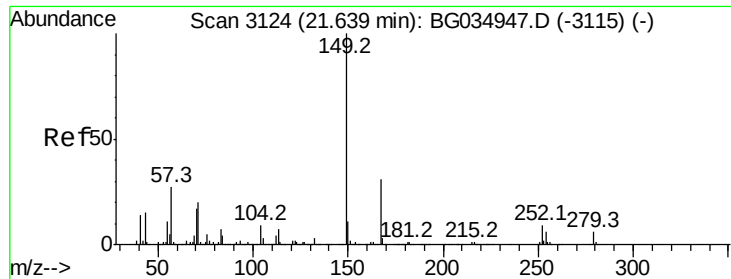
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#82
 Chrysene
 Concen: 40.017 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.4	15.0	22.4





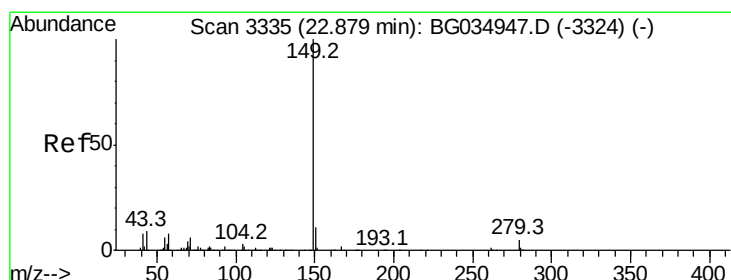
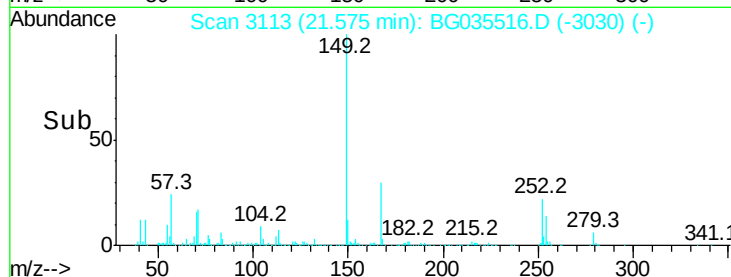
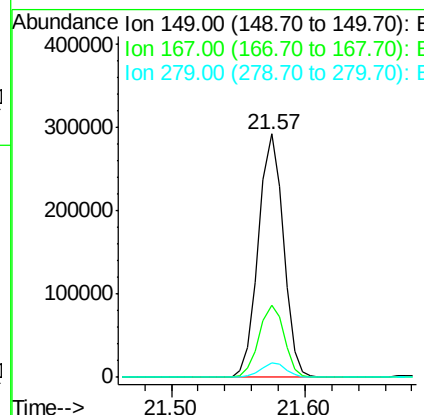
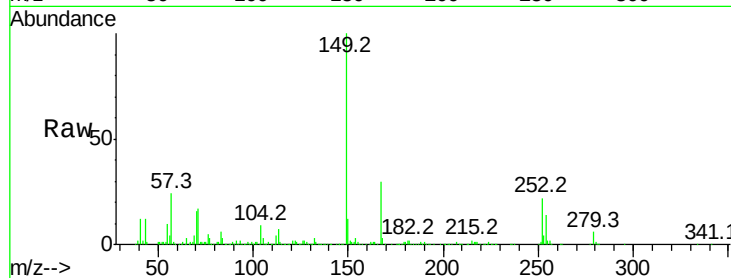
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.626 ng
 RT: 21.57 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.6	24.3	36.5	
279	6.0	4.0	6.0	

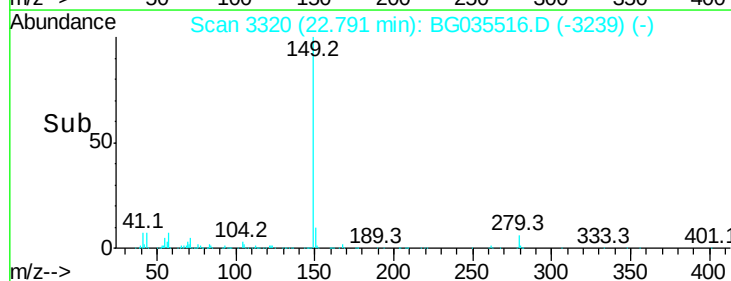
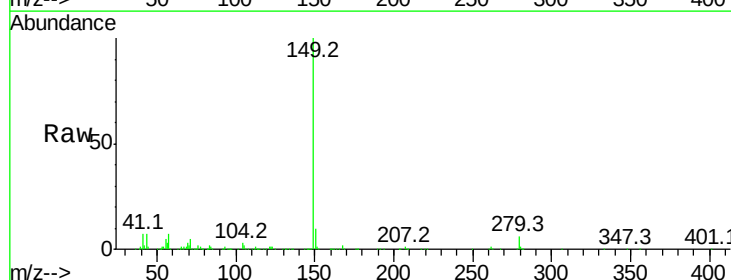
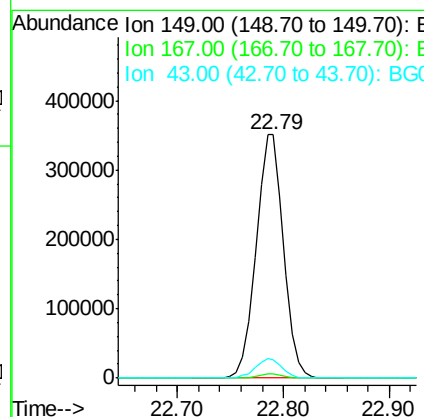
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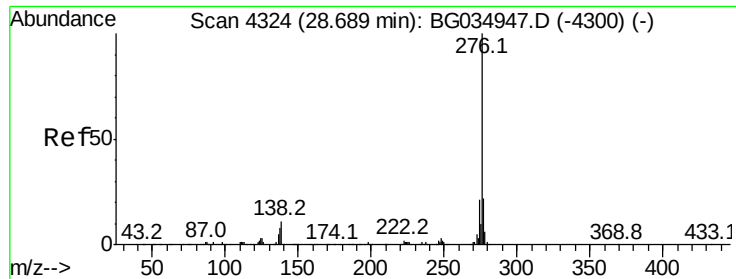
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#84
 Di-n-octyl phthalate
 Concen: 35.763 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.05 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	7.7	8.9	13.3	





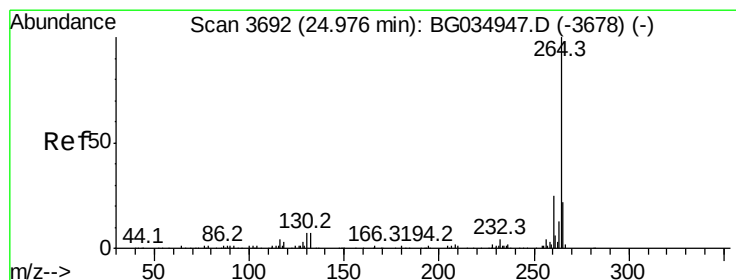
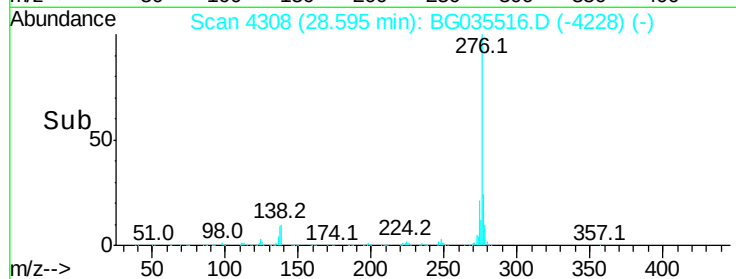
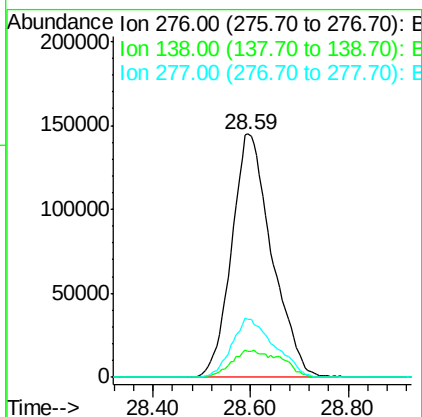
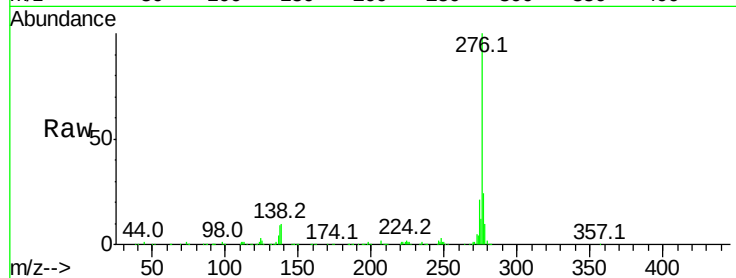
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.729 ng
 RT: 28.59 min Scan# 4308
 Delta R.T. -0.06 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.7	16.0	24.0#
277	25.8	20.0	30.0

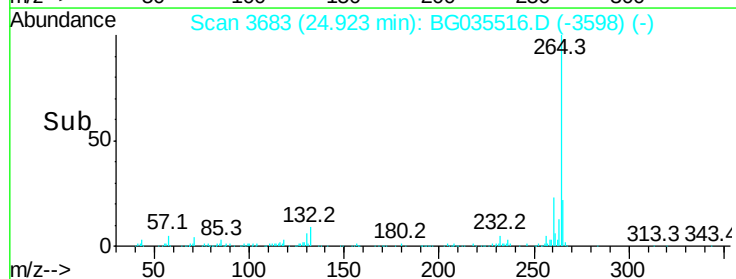
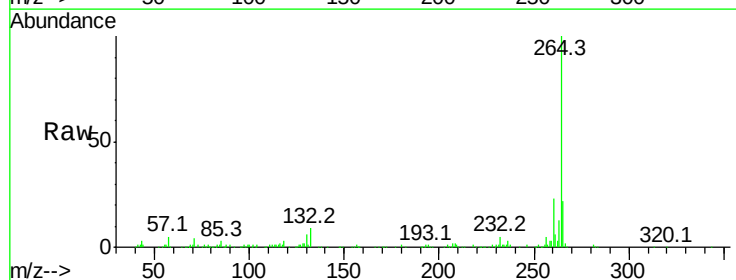
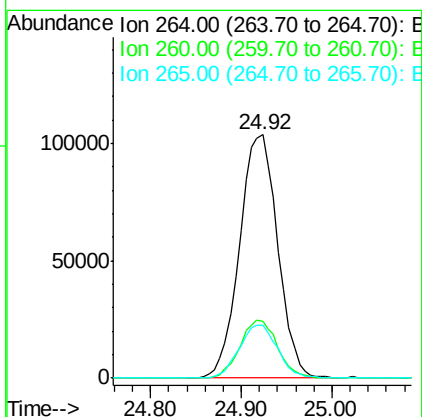
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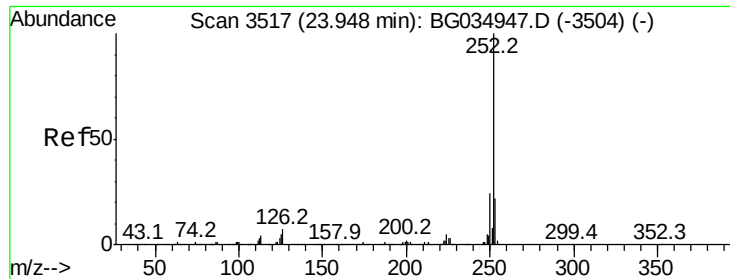
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.840 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

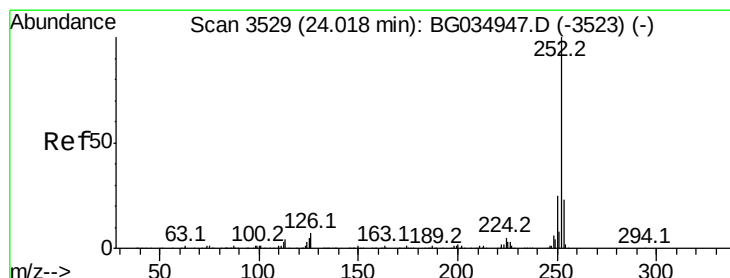
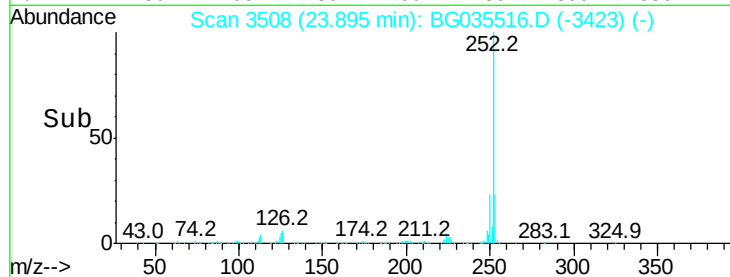
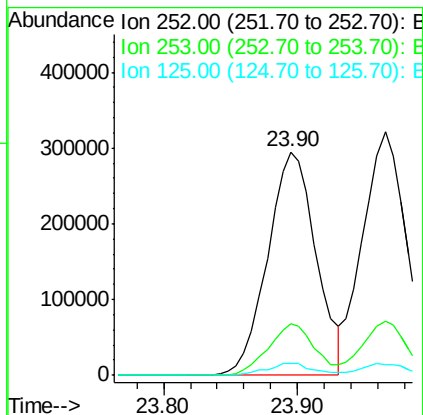
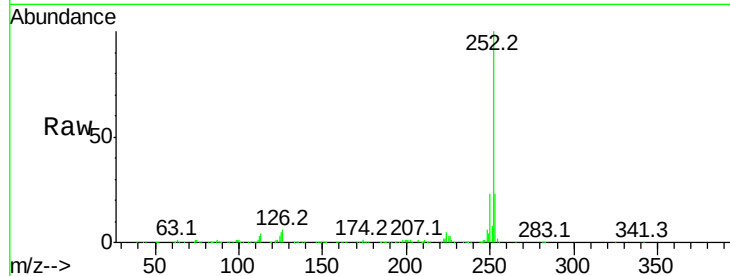
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	741564
Ion Ratio	Lower	Upper
252 100		
253 23.1	18.2	27.4
125 5.4	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 39.740 ng

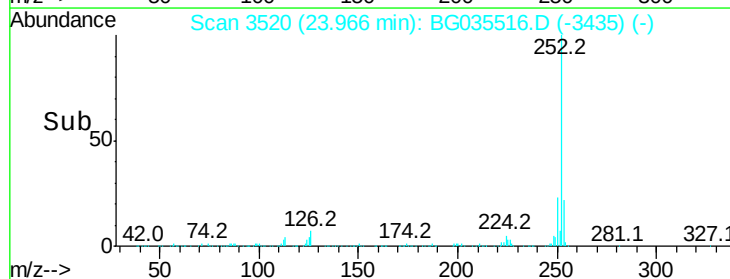
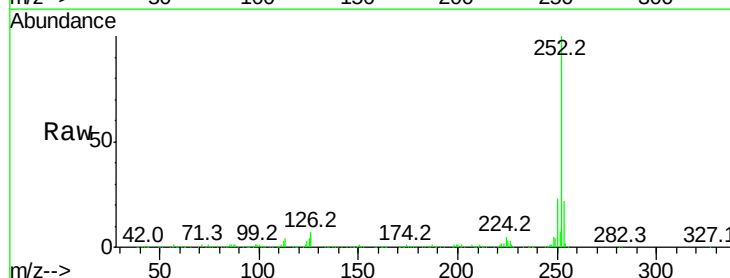
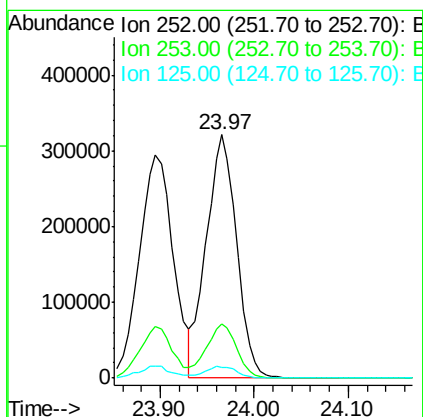
RT: 23.97 min Scan# 3520

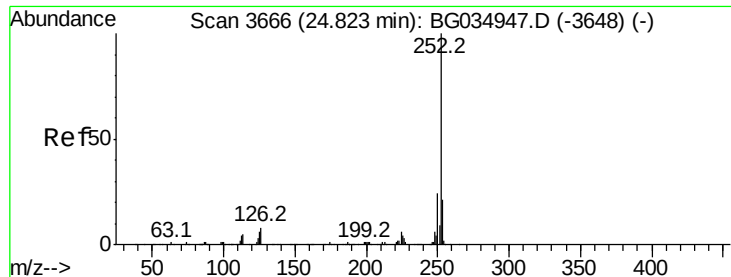
Delta R.T. -0.03 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion:252	Resp:	723597
Ion Ratio	Lower	Upper
252 100		
253 22.1	17.4	26.2
125 4.4	6.6	9.8#





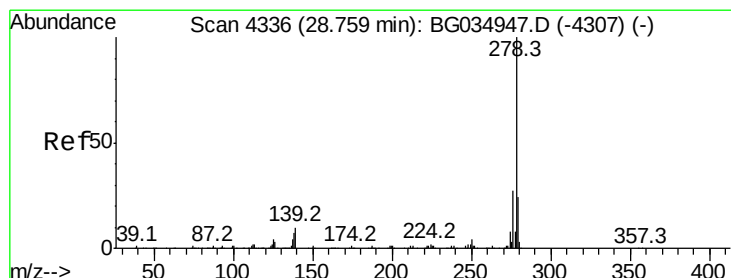
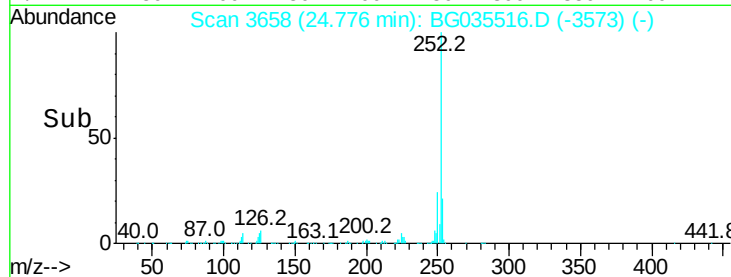
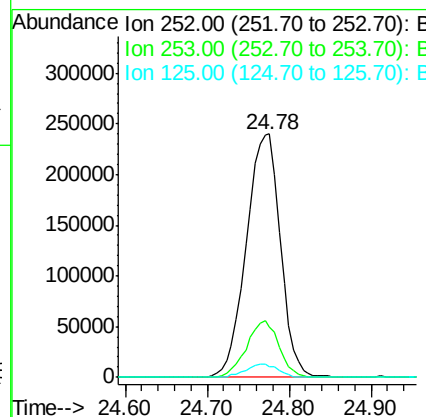
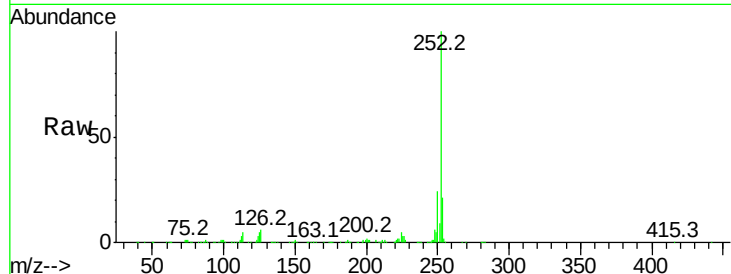
#89
Benzo(a)pyrene
Concen: 39.675 ng
RT: 24.78 min Scan# 3658
Delta R.T. -0.03 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.3	27.5
125	4.5	7.3	10.9

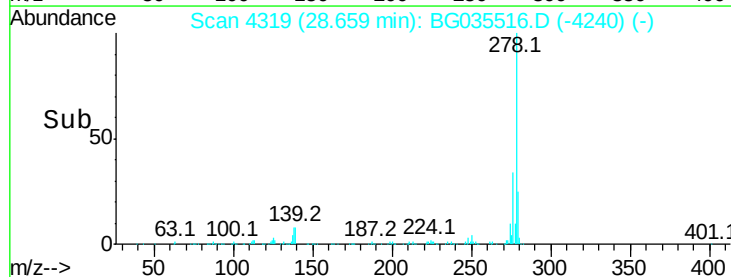
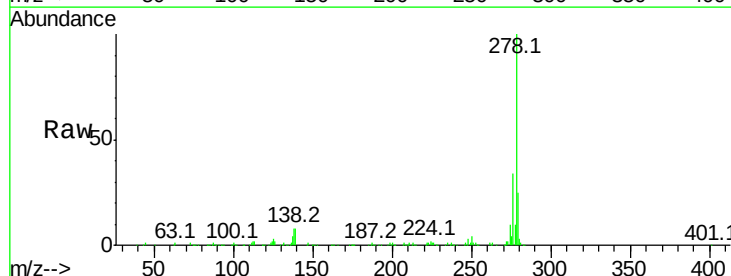
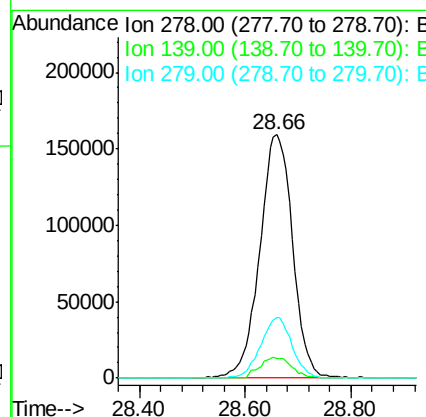
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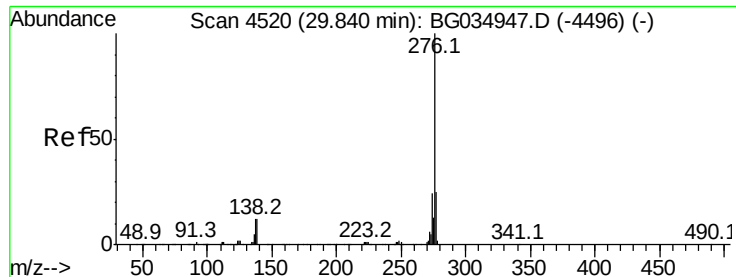
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#90
Dibenzo(a,h)anthracene
Concen: 39.689 ng
RT: 28.66 min Scan# 4319
Delta R.T. -0.07 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	9.8	14.6
279	24.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.940 ng
 RT: 29.75 min Scan# 4505
 Delta R.T. -0.05 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	11.9	13.9	20.9

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