

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035753.D
 Acq On : 19 Jul 2018 14:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Sohil
 7/19/2018 3:45:35 PM

Quant Time: Jul 19 15:30:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	50687	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	218390	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	156841	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	399424	20.00	ng	0.00
75) Chrysene-d12	21.67	240	418809	20.00	ng	0.00
86) Perylene-d12	24.88	264	420272	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	242301	79.36	ng	0.00
7) Phenol-d6	7.21	99	369981	81.22	ng	0.00
23) Nitrobenzene-d5	9.20	82	402464	76.99	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	161003	77.88	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	916551	78.29	ng	0.00
78) Terphenyl-d14	20.01	244	1455421	76.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	53776	34.608	ng	# 73
3) Pyridine	3.93	79	157504	38.827	ng	# 74
4) n-Nitrosodimethylamine	3.85	42	61120	35.090	ng	# 65
6) Aniline	7.37	93	230401	39.025	ng	97
8) 2-Chlorophenol	7.61	128	130223	41.939	ng	93
9) Benzaldehyde	7.18	77	106990	38.281	ng	95
10) Phenol	7.23	94	190119	41.313	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	146416	40.626	ng	89
12) 1,3-Dichlorobenzene	7.93	146	153643	40.975	ng	96
13) 1,4-Dichlorobenzene	8.08	146	152721	40.086	ng	99
14) 1,2-Dichlorobenzene	8.39	146	148205	40.493	ng	94
15) Benzyl Alcohol	8.28	79	164221	39.701	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.56	45	116928	38.699	ng	80
17) 2-Methylphenol	8.48	107	129265	41.314	ng	# 87
18) Hexachloroethane	9.12	117	57609	39.548	ng	89
19) n-Nitroso-di-n-propylamine	8.84	70	150751	39.302	ng	# 84
20) 3+4-Methylphenols	8.81	107	180419	41.566	ng	88
22) Acetophenone	8.86	105	257439	37.907	ng	# 90
24) Nitrobenzene	9.25	77	200120	38.063	ng	93
25) Isophorone	9.76	82	361861	37.288	ng	98
26) 2-Nitrophenol	9.95	139	80751	43.246	ng	# 90
27) 2,4-Dimethylphenol	10.01	122	126655	40.072	ng	93
28) bis(2-Chloroethoxy)methane	10.24	93	206740	38.661	ng	95
29) 2,4-Dichlorophenol	10.49	162	154917	42.937	ng	94
30) 1,2,4-Trichlorobenzene	10.70	180	182370	41.221	ng	96
31) Naphthalene	10.89	128	441328	38.794	ng	98
32) Benzoic acid	10.17	122	58268	27.385	ng	# 84
33) 4-Chloroaniline	11.00	127	193815	39.090	ng	98
34) Hexachlorobutadiene	11.17	225	138693	40.202	ng	99
35) Caprolactam	11.78	113	57482	37.125	ng	# 68
36) 4-Chloro-3-methylphenol	12.12	107	189586	39.202	ng	93
37) 2-Methylnaphthalene	12.49	142	336538	39.708	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	236081	39.880	ng	98
40) Hexachlorocyclopentadiene	12.83	237	118705	38.236	ng	93

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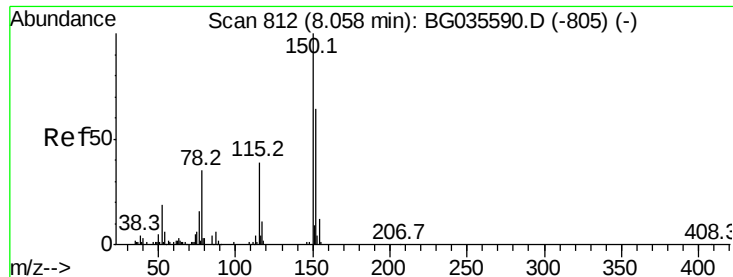
Manual Integrations
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Quant Time: Jul 19 15:30:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	141227m	40.795	nq	
43) 2,4,5-Trichlorophenol	13.18	196	161277	41.644	nq	98
45) 1,1'-Biphenyl	13.50	154	476658	39.200	nq	99
46) 2-Chloronaphthalene	13.54	162	366999	38.801	nq	99
47) 2-Nitroaniline	13.75	65	129840	38.829	nq	94
48) Acenaphthylene	14.39	152	614335	38.774	nq	97
49) Dimethylphthalate	14.12	163	518851	37.758	nq	99
50) 2,6-Dinitrotoluene	14.24	165	113756	40.652	nq	89
51) Acenaphthene	14.73	154	379361	38.437	nq	98
52) 3-Nitroaniline	14.57	138	109819	38.397	nq	# 96
53) 2,4-Dinitrophenol	14.78	184	5010	9.777	nq	# 54
54) Dibenzofuran	15.06	168	601104	38.295	nq	94
55) 4-Nitrophenol	14.88	139	69772	34.255	nq	# 87
56) 2,4-Dinitrotoluene	15.02	165	160349	39.942	nq	# 91
57) Fluorene	15.71	166	502833	38.221	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	141892	38.213	nq	95
59) Diethylphthalate	15.47	149	518359	36.685	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	297662	38.495	nq	99
61) 4-Nitroaniline	15.73	138	111070	37.126	nq	# 83
62) Azobenzene	15.99	77	498349	35.756	nq	96
64) 4,6-Dinitro-2-methylphenol	15.78	198	56239	25.294	nq	89
65) n-Nitrosodiphenylamine	15.91	169	466164	41.003	nq	100
66) 4-Bromophenyl-phenylether	16.59	248	187821	40.531	nq	92
67) Hexachlorobenzene	16.71	284	196037	41.079	nq	96
68) Atrazine	16.86	200	183585	39.219	nq	99
69) Pentachlorophenol	17.06	266	142825	49.137	nq	96
70) Phenanthrene	17.45	178	777530	39.012	nq	99
71) Anthracene	17.54	178	780087	39.308	nq	98
72) Carbazole	17.81	167	728478	38.653	nq	99
73) Di-n-butylphthalate	18.36	149	844285	37.908	nq	# 98
74) Fluoranthene	19.46	202	1006155	37.478	nq	97
76) Benzidine	19.63	184	357674	32.485	nq	99
77) Pyrene	19.81	202	1035335	39.096	nq	97
79) Butylbenzylphthalate	20.69	149	386288	40.791	nq	97
80) Benzo(a)anthracene	21.65	228	1011235	38.746	nq	100
81) 3,3'-Dichlorobenzidine	21.57	252	369803	40.637	nq	94
82) Chrysene	21.72	228	956252	39.539	nq	97
83) Bis(2-ethylhexyl)phthalate	21.55	149	538497	41.827	nq	97
84) Di-n-octyl phthalate	22.76	149	918521	42.610	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.53	276	1100168	41.087	nq	# 90
87) Benzo(b)fluoranthene	23.86	252	999328	39.122	nq	# 97
88) Benzo(k)fluoranthene	23.93	252	966878	38.717	nq	# 96
89) Benzo(a)pyrene	24.72	252	938600	39.496	nq	# 95
90) Dibenzo(a,h)anthracene	28.60	278	934403	40.051	nq	# 96
91) Benzo(g,h,i)perylene	29.68	276	912957	39.990	nq	# 92

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



#1

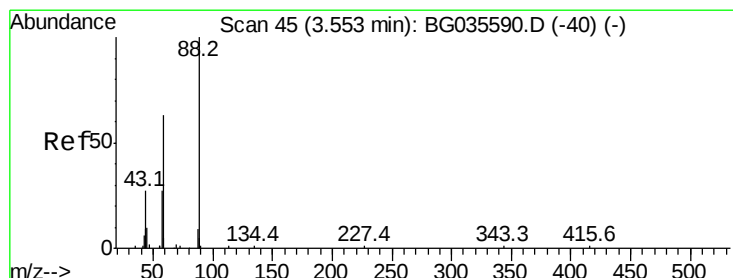
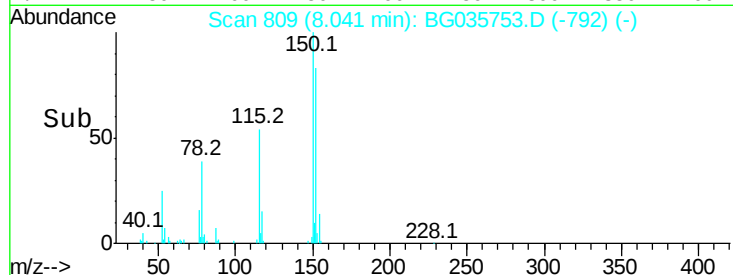
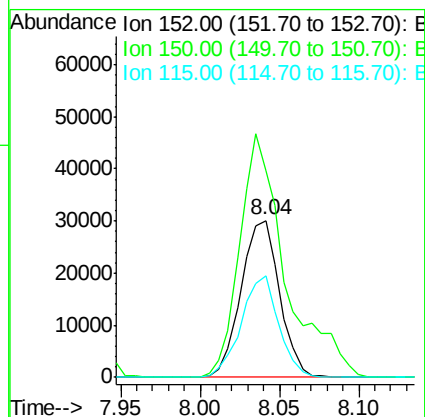
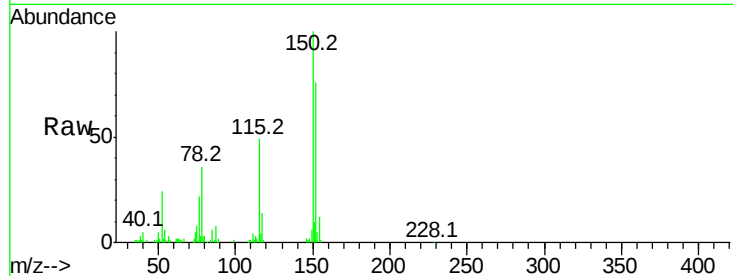
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	131.8	126.6	189.8
115	64.9	53.0	79.4

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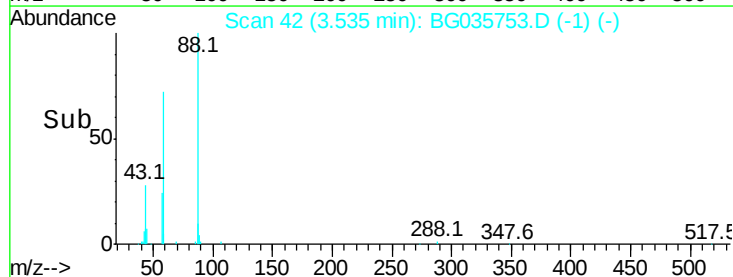
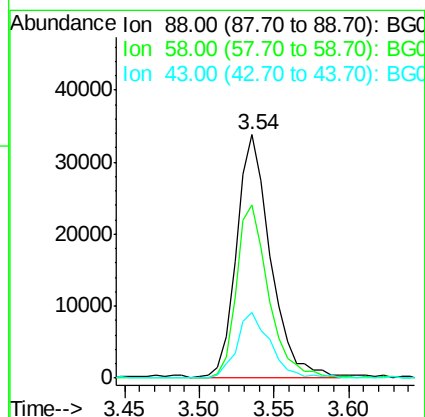
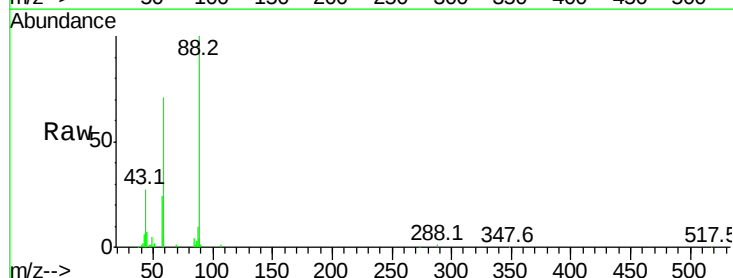
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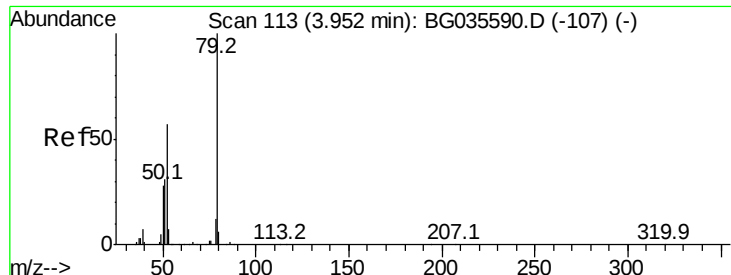


#2

1,4-Dioxane
Concen: 34.608 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.4	79.6	119.4#
43	26.8	27.4	41.0#





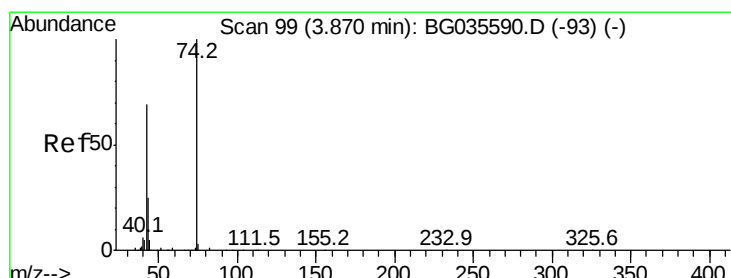
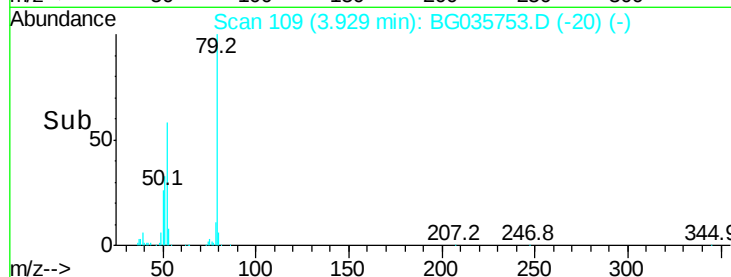
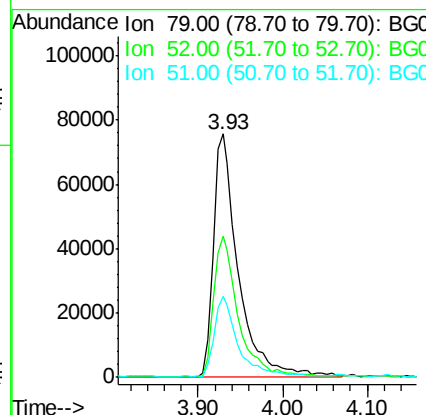
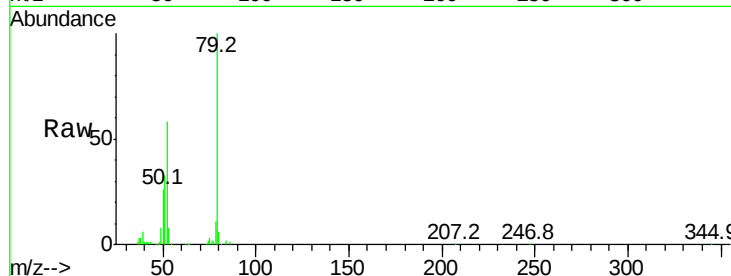
#3
 Pvridine
 Concen: 38.827 ng
 RT: 3.93 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	57.8	69.9	104.9#
51	33.4	34.0	51.0#

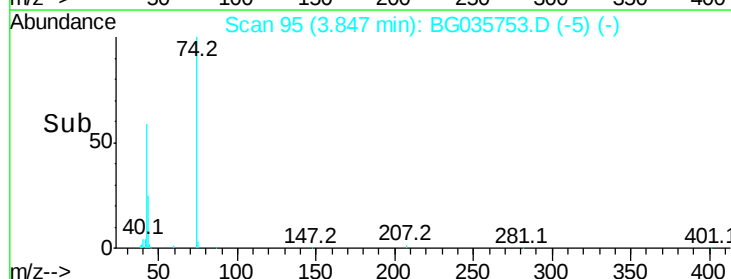
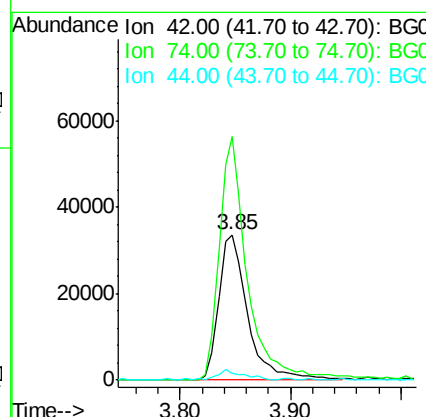
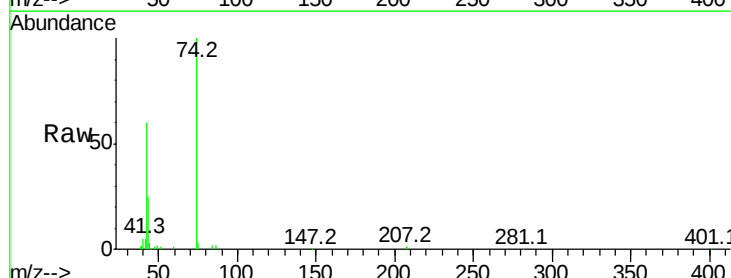
Manual Integrations
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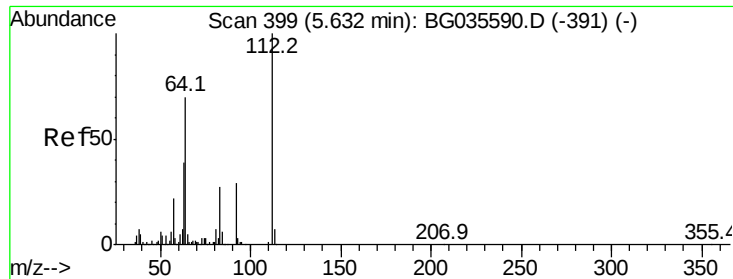
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#4
 n-Nitrosodimethylamine
 Concen: 35.090 ng
 RT: 3.85 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	167.4	102.5	153.7#
44	4.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 79.365 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

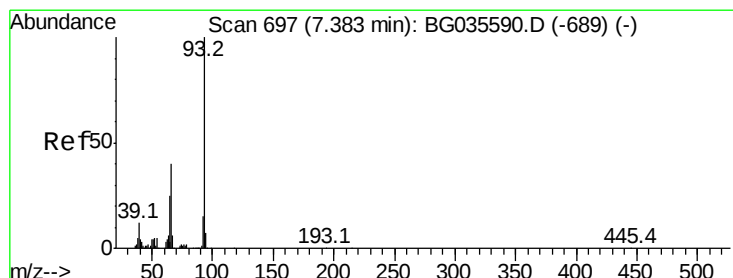
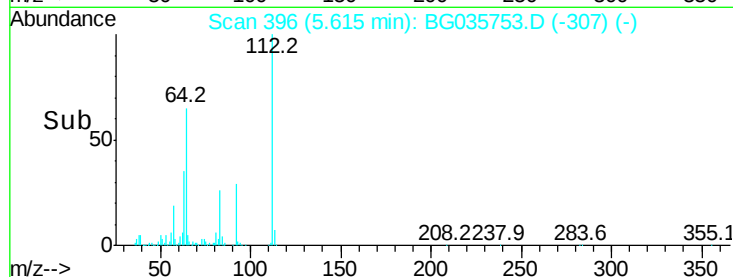
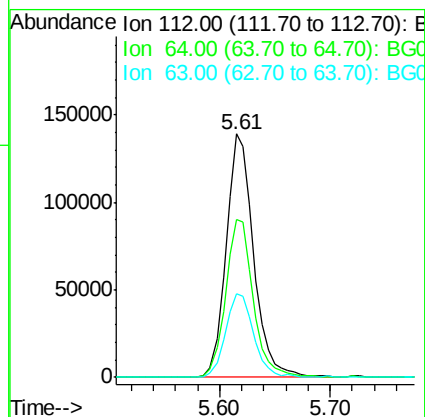
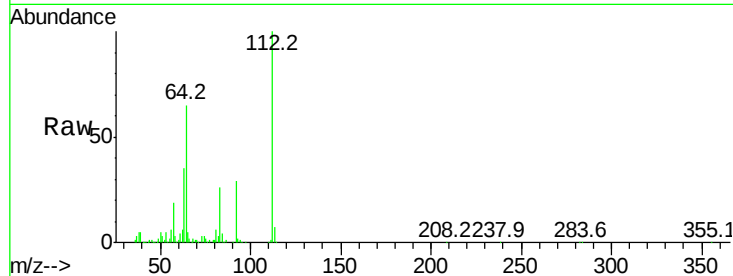
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	242301
Ion Ratio	Lower	Upper	
112	100		
64	64.8	56.3	84.5
63	34.6	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 39.025 ng

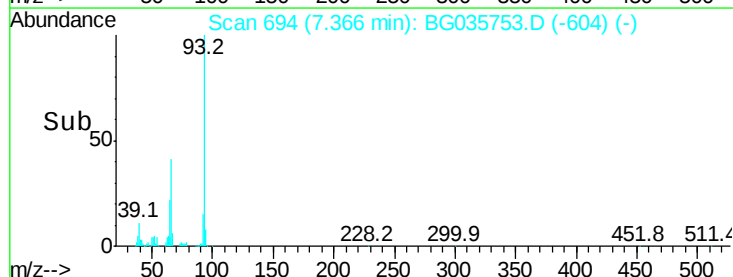
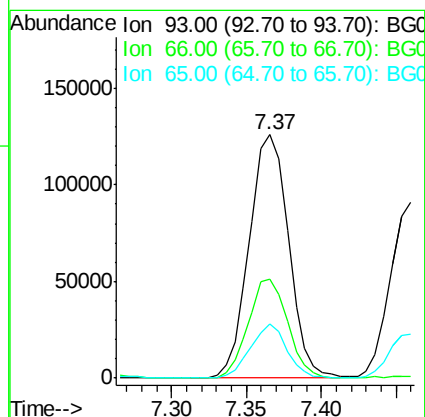
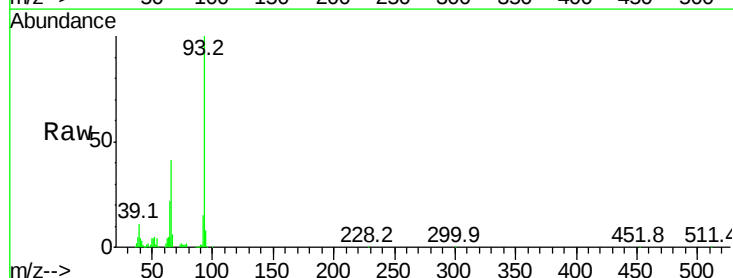
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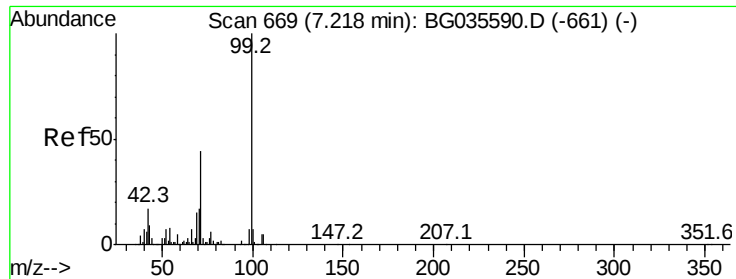
Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion:	93	Resp:	230401
Ion Ratio	Lower	Upper	
93	100		
66	40.9	33.7	50.5
65	22.2	16.1	24.1





#7

Phenol-d6

Concen: 81.224 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

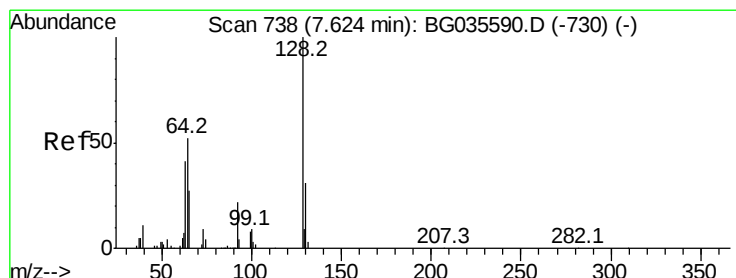
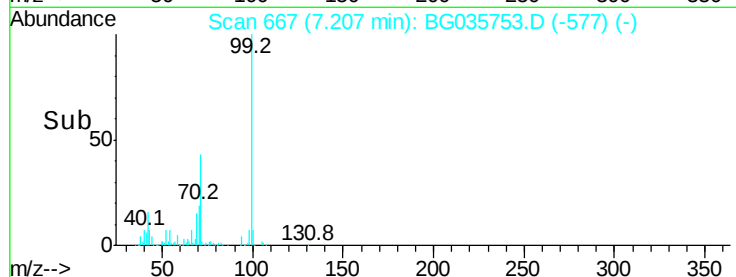
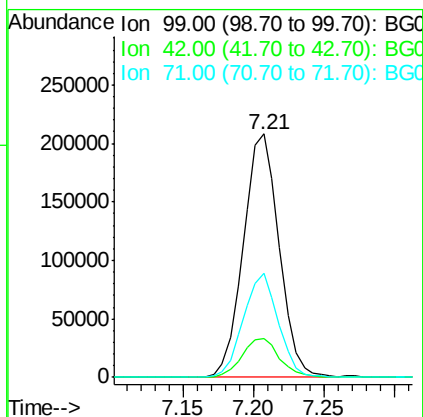
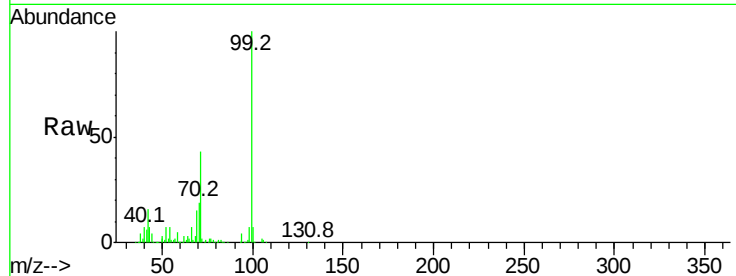
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		369981		
42	16.0	14.1	21.1		
71	42.6	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 41.939 ng

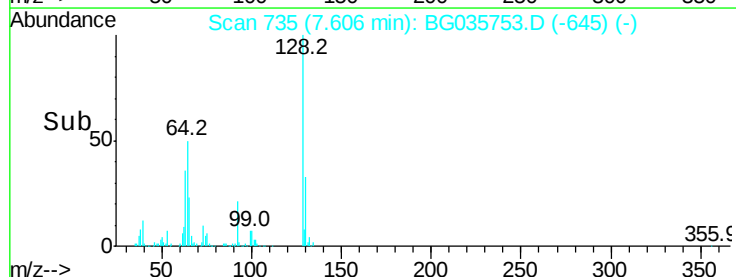
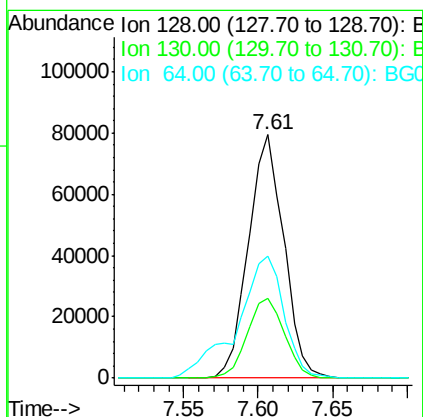
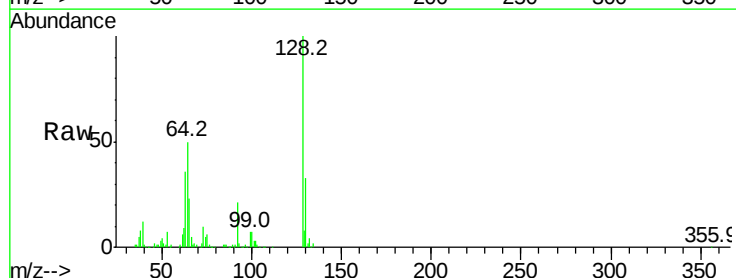
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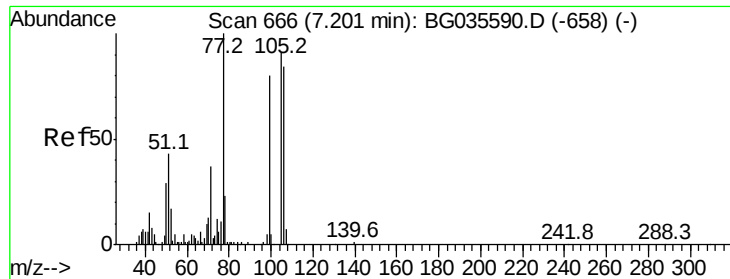
Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		130223		
130	32.5	14.0	54.0		
64	50.2	37.7	77.7		





#9

Benzaldehyde

Concen: 38.281 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

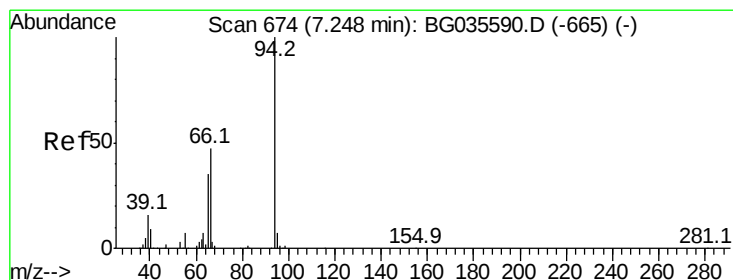
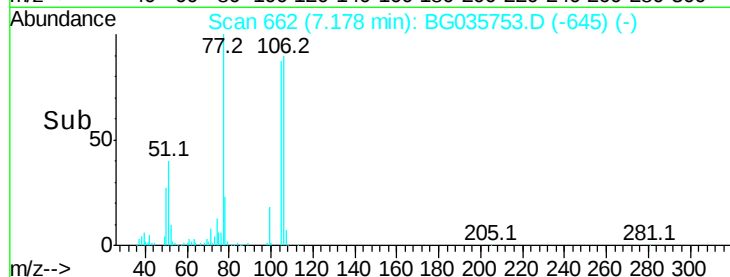
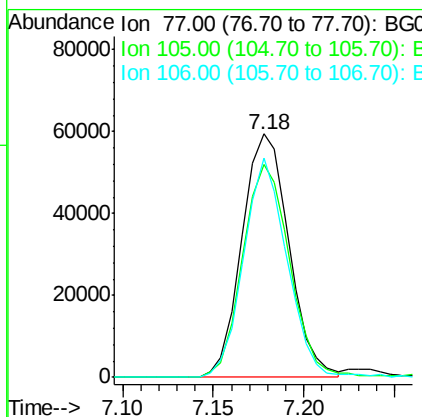
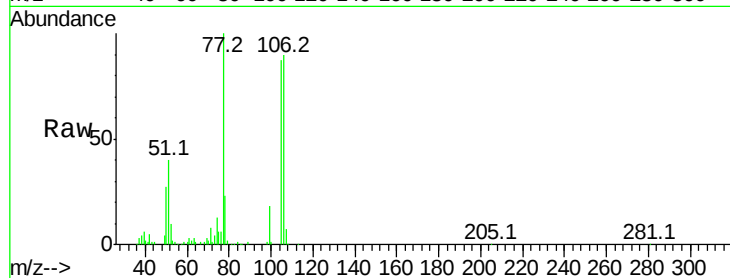
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	106990
Ion	Ratio	Lower	Upper
77	100		
105	87.4	71.3	111.3
106	90.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 41.313 ng

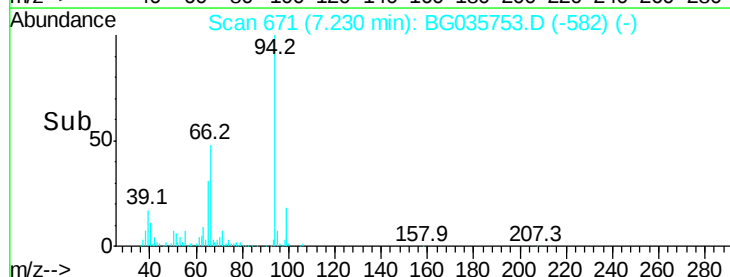
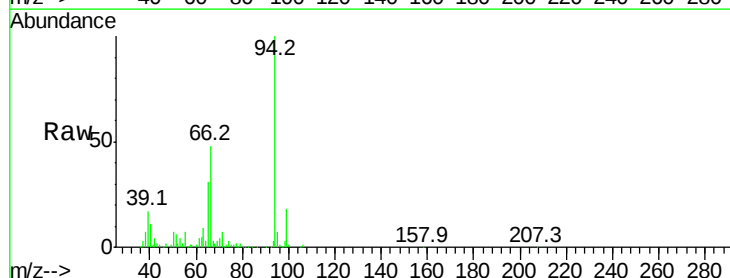
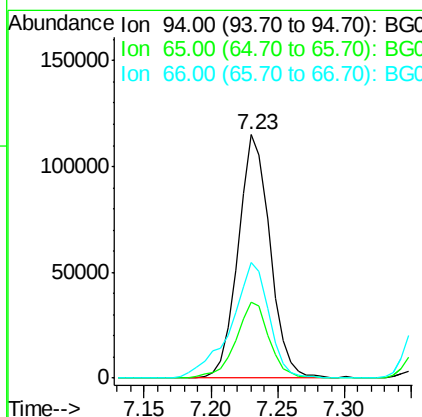
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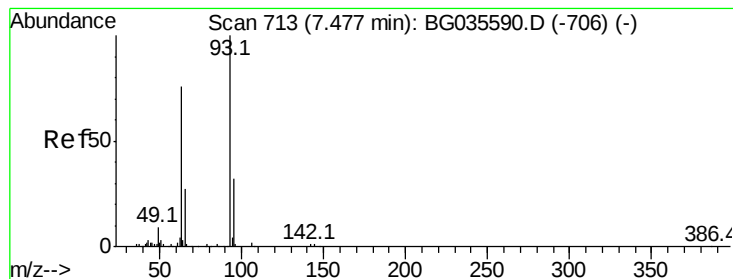
Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion:	94	Resp:	190119
Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.9	51.9
66	47.7	22.2	62.2





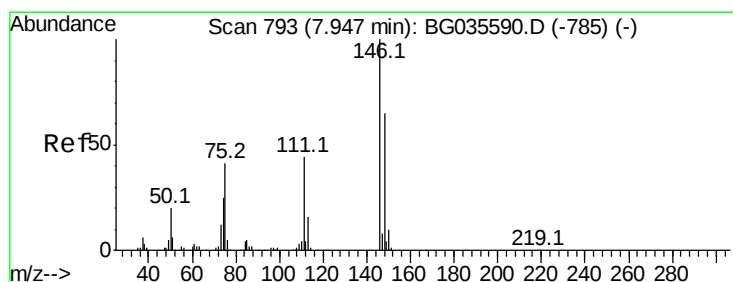
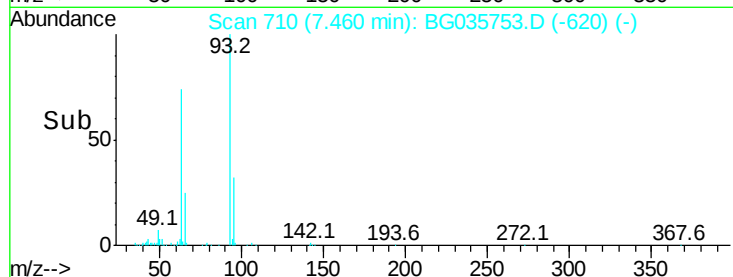
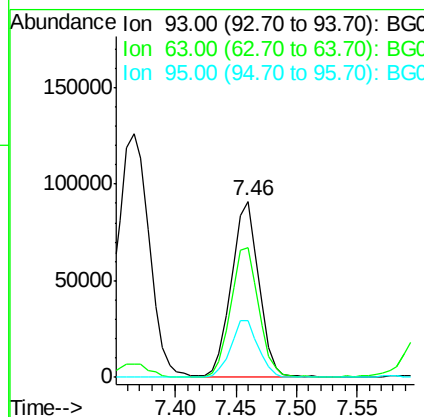
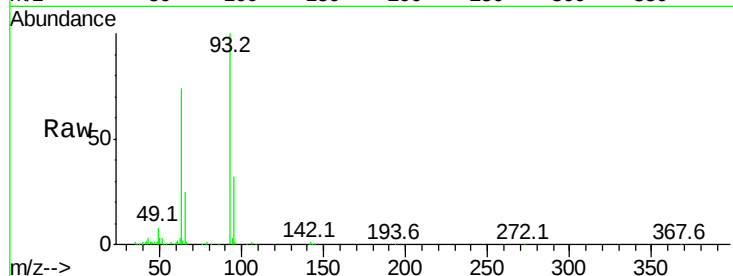
#11
bis(2-Chloroethyl)ether
Concen: 40.626 ng
RT: 7.46 min Scan# 710
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.6	67.1	107.1
95	32.2	11.5	51.5

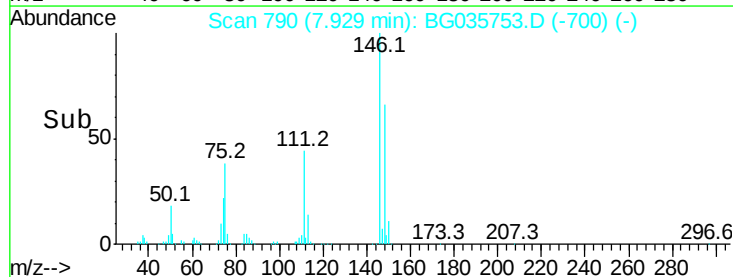
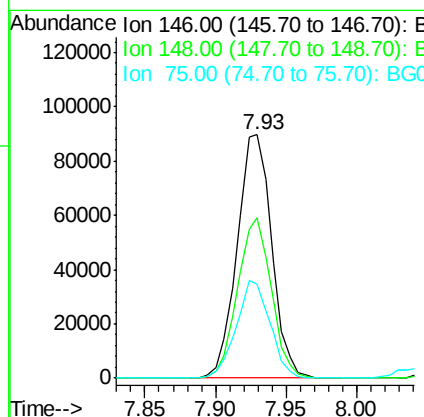
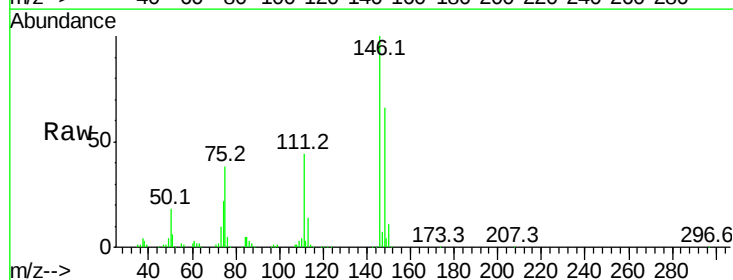
Manual Integrations
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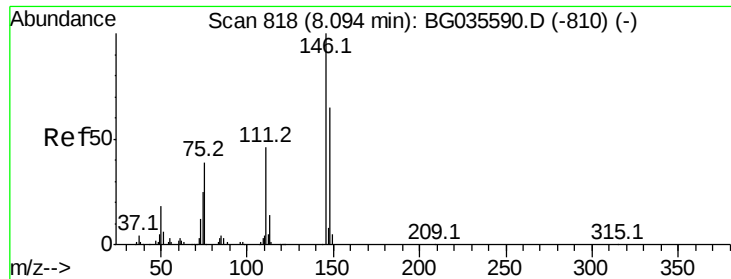
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#12
1,3-Dichlorobenzene
Concen: 40.975 ng
RT: 7.93 min Scan# 790
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.2
75	38.4	26.6	39.8





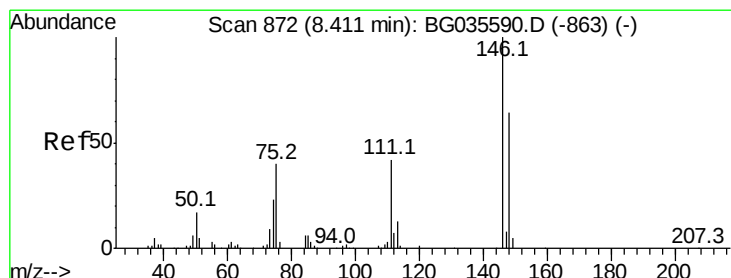
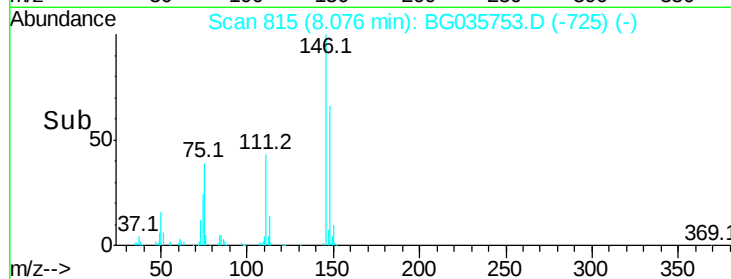
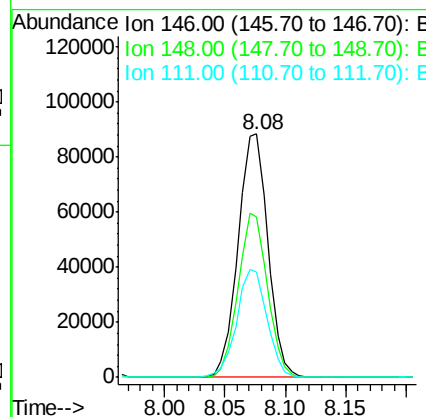
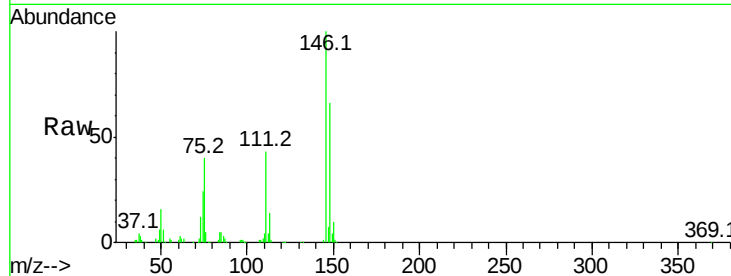
#13
 1,4-Dichlorobenzene
 Concen: 40.086 ng
 RT: 8.08 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	53.7	80.5
111	43.4	35.2	52.8

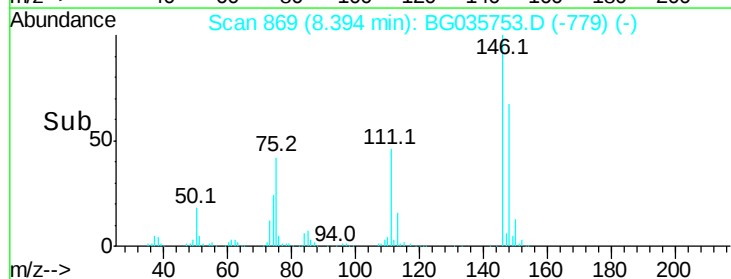
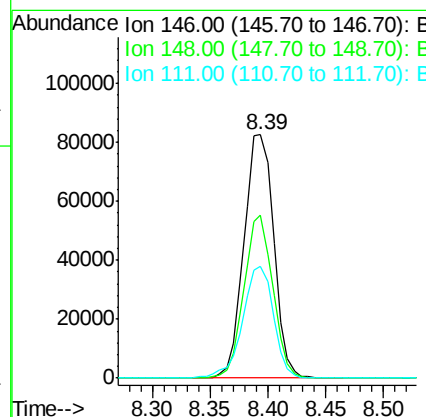
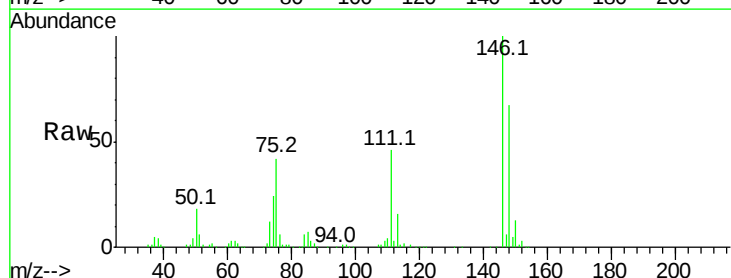
Manual Integrations
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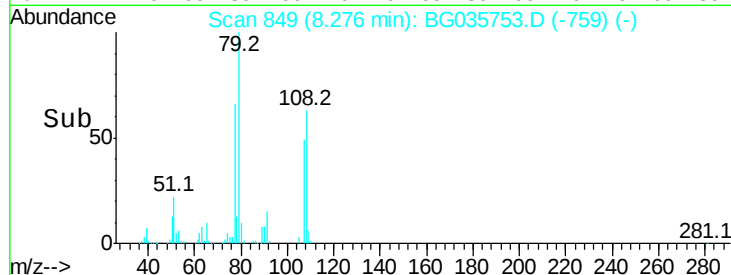
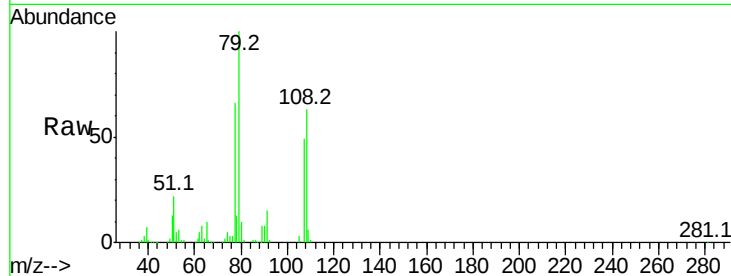
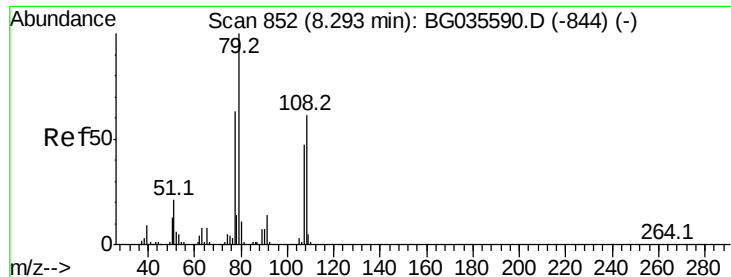
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#14
 1,2-Dichlorobenzene
 Concen: 40.493 ng
 RT: 8.39 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	49.3	73.9
111	45.9	34.3	51.5





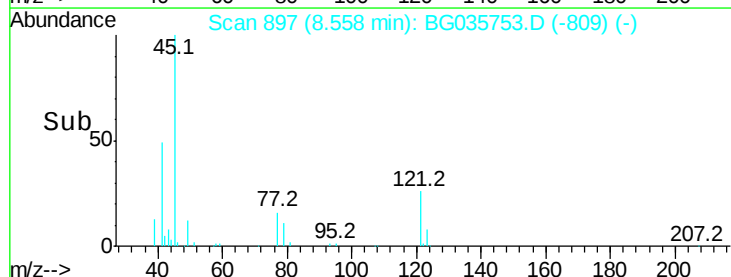
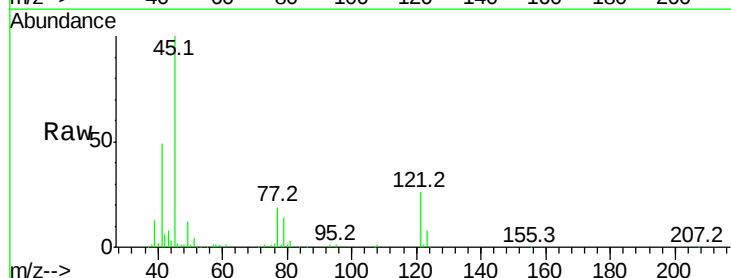
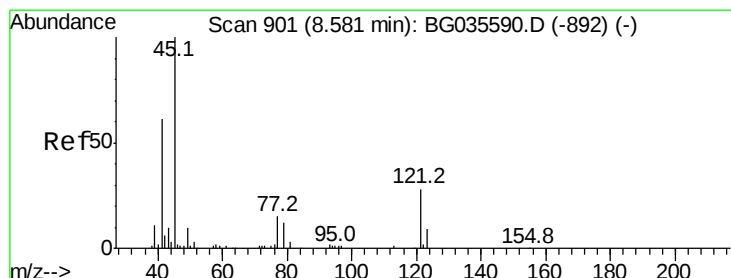
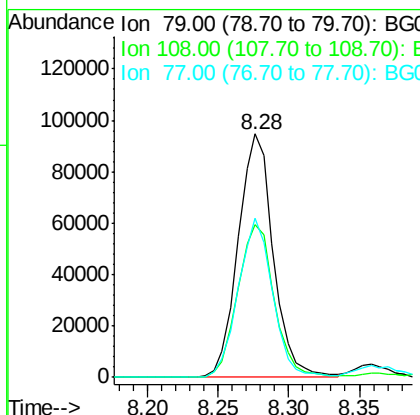
#15
Benzyl Alcohol
Concen: 39.701 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.5	57.2	85.8
77	65.6	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

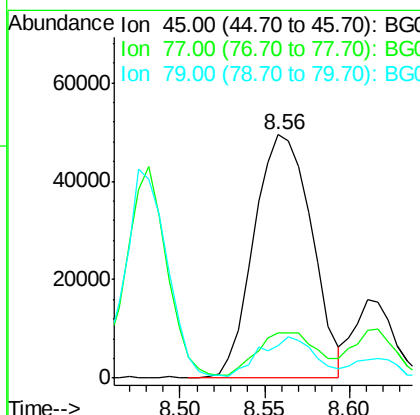
Manual Integrations
APPROVED

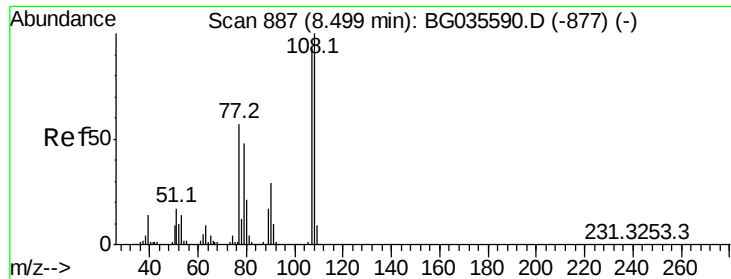
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.699 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	30.2
79	13.5	0.0	27.9





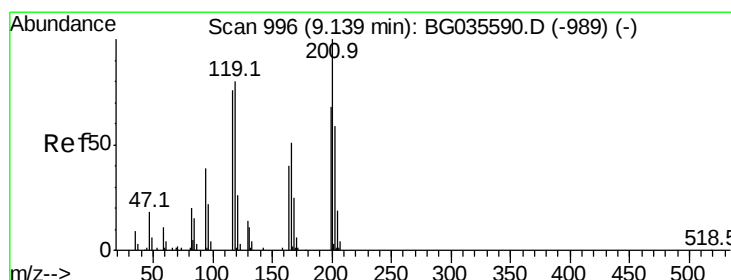
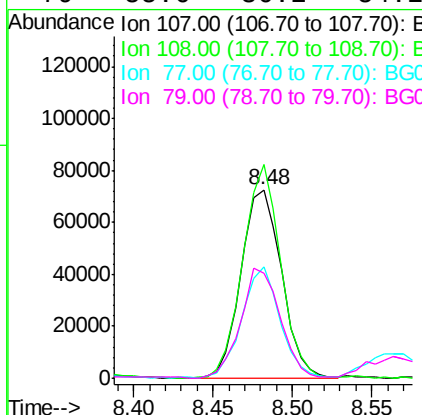
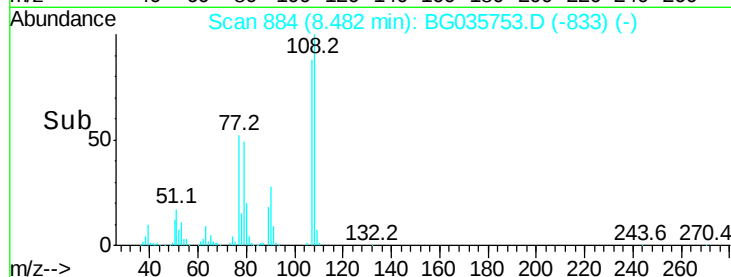
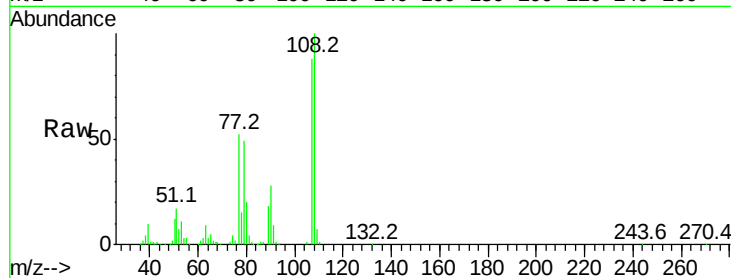
#17
2-Methylphenol
Concen: 41.314 ng
RT: 8.48 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	83.9	125.9	
77	59.4	37.2	55.8	
79	55.6	36.2	54.2	

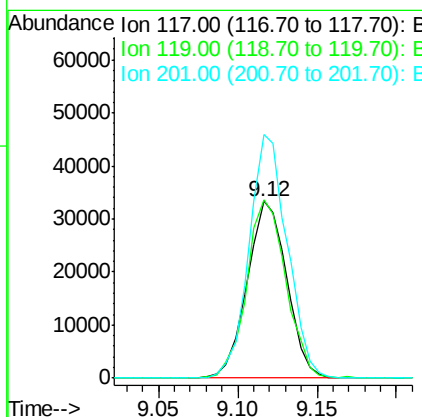
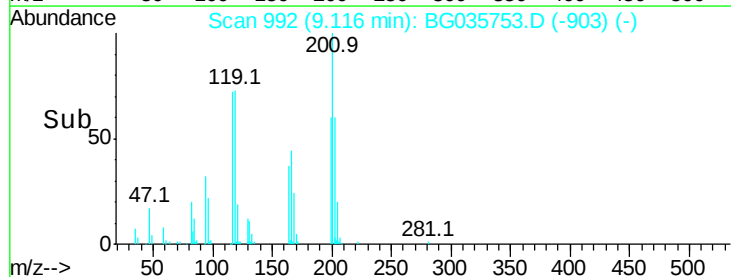
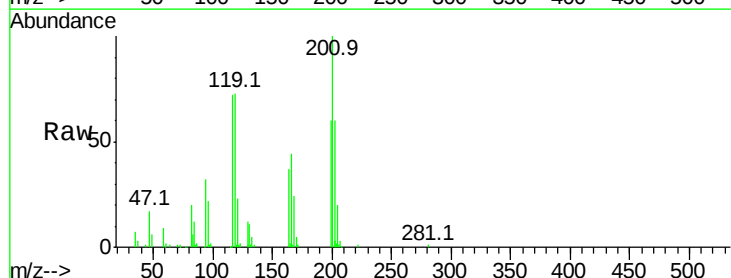
Manual Integrations
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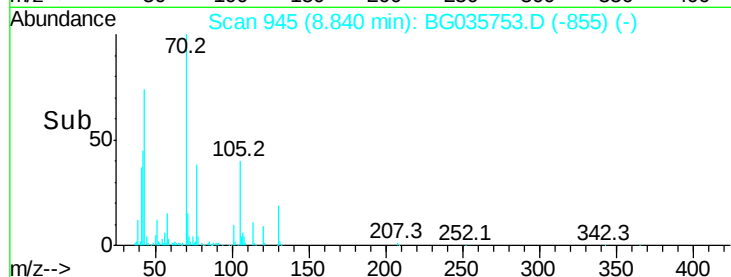
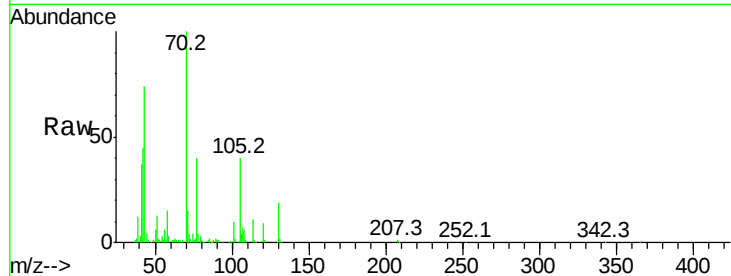
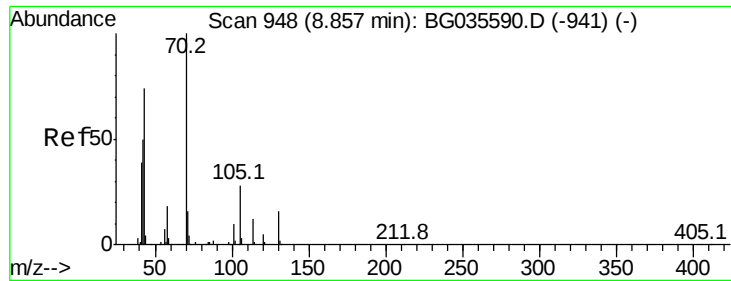
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#18
Hexachloroethane
Concen: 39.548 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.7	76.7	115.1	
201	137.9	95.7	143.5	





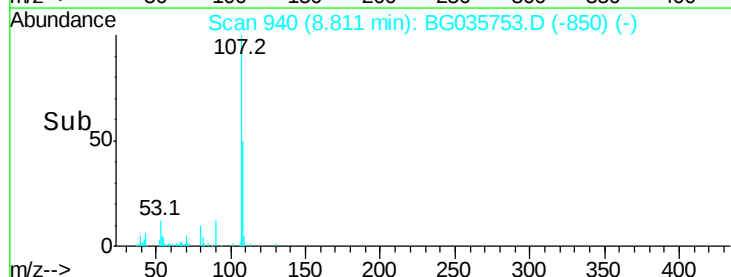
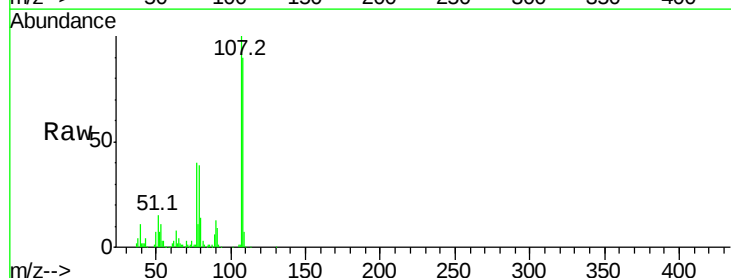
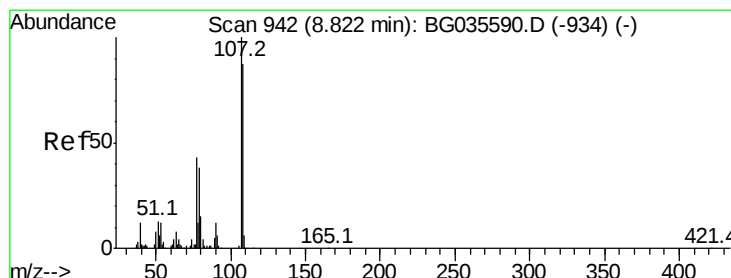
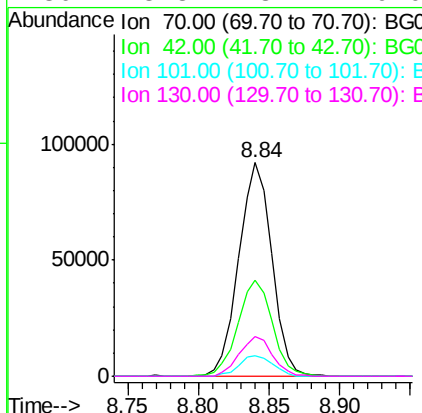
#19
n-Nitroso-di-n-propylamine
Concen: 39.302 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.0	49.1	73.7#
101	9.6	8.5	12.7
130	18.8	13.4	20.0

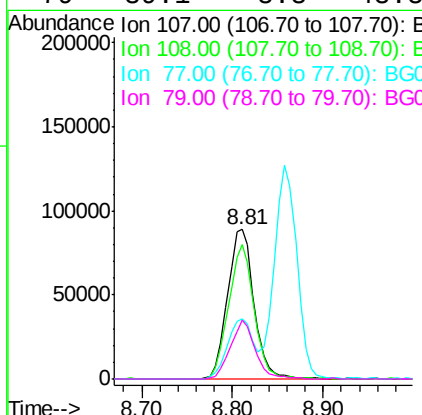
Manual Integrations
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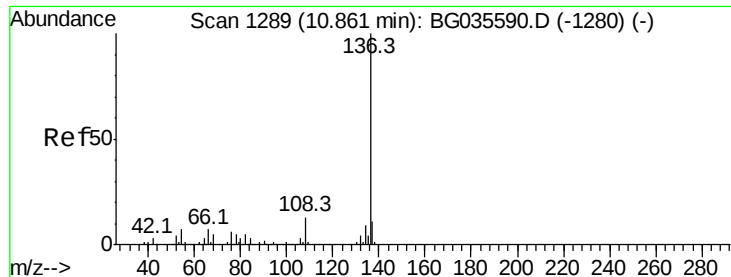
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#20
3+4-Methylphenols
Concen: 41.566 ng
RT: 8.81 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	61.6	101.6
77	40.4	13.9	53.9
79	39.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

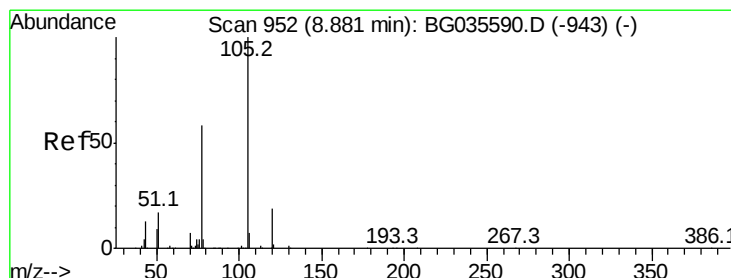
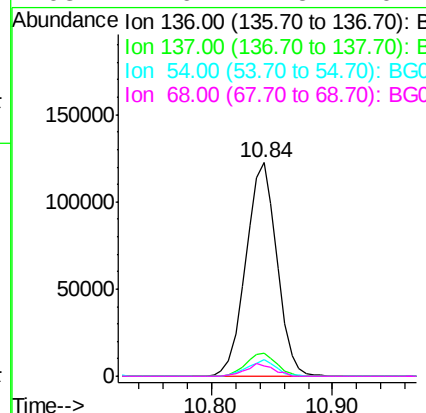
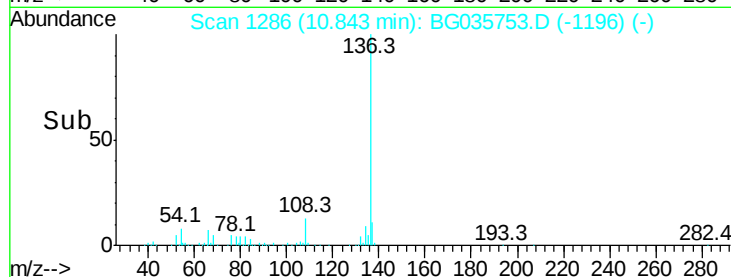
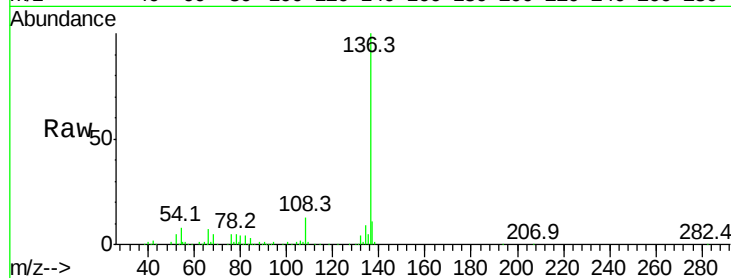
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	218390		
137	11.1	9.2	13.8	
54	8.0	10.3	15.5	
68	4.6	4.5	6.7	

Manual Integrations
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#22

Acetophenone

Concen: 37.907 ng

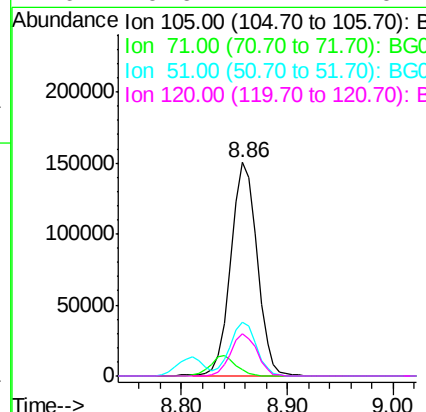
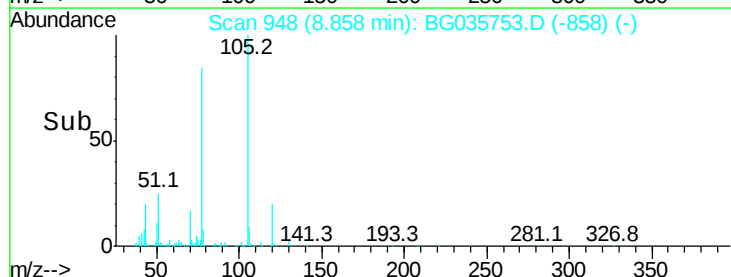
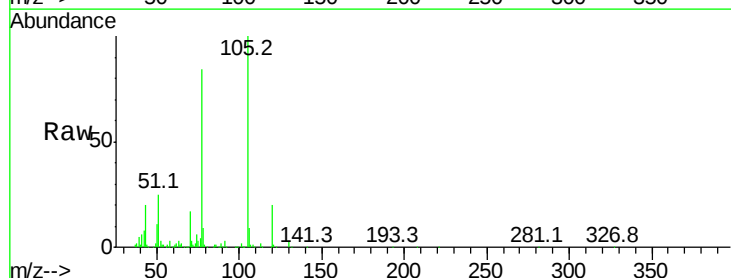
RT: 8.86 min Scan# 948

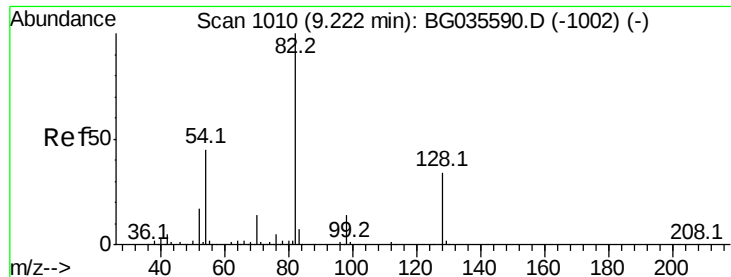
Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	257439		
71	2.7	3.0	4.4	
51	25.0	26.1	39.1	
120	19.6	17.4	26.2	





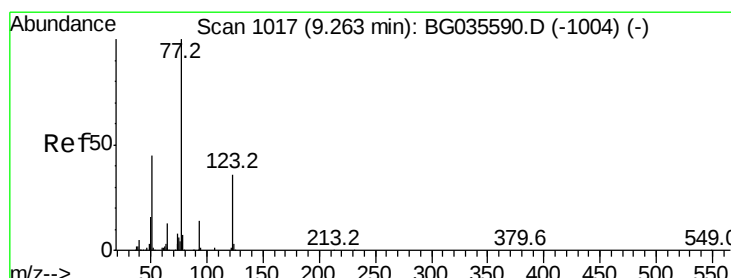
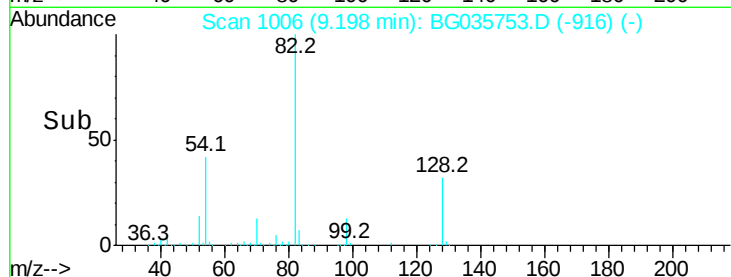
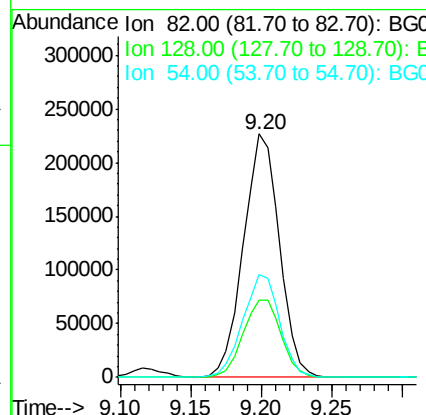
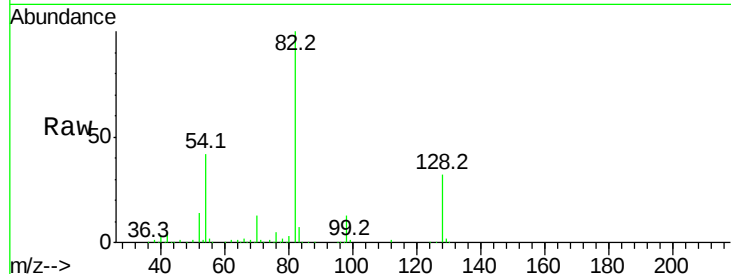
#23
 Nitrobenzene-d5
 Concen: 76.985 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.6	29.7	44.5
54	42.4	43.1	64.7#

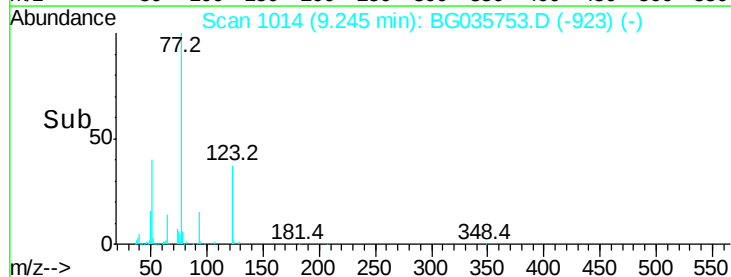
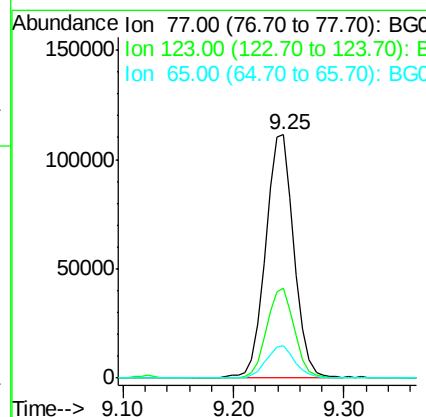
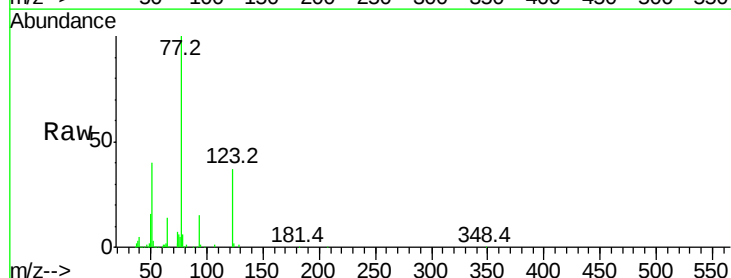
Manual Integrations
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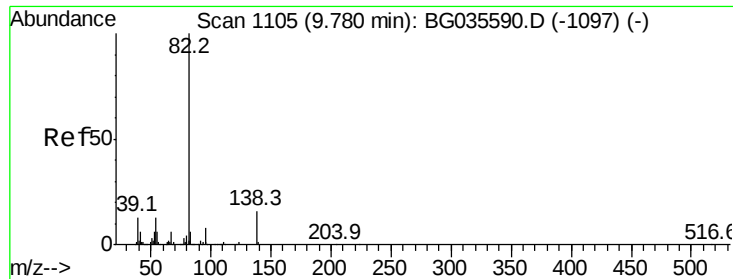
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#24
 Nitrobenzene
 Concen: 38.063 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. 0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	33.0	49.6
65	13.6	13.0	19.6





#25

Isophorone

Concen: 37.288 ng

RT: 9.76 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

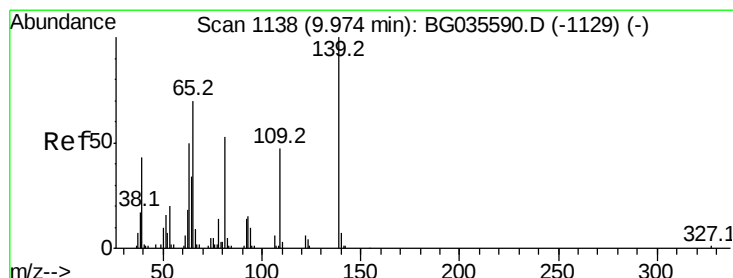
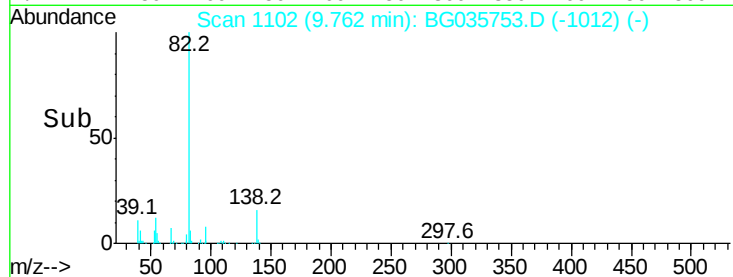
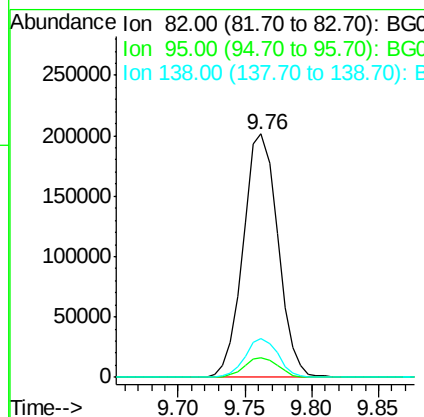
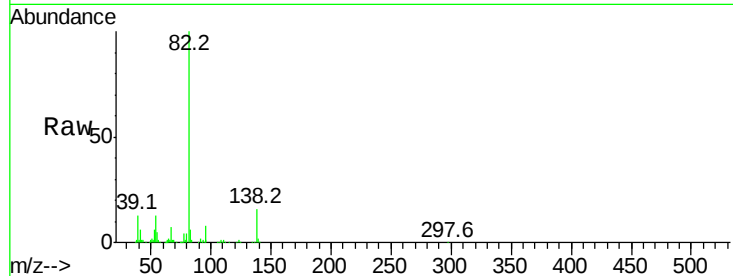
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	361861
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	16.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.246 ng

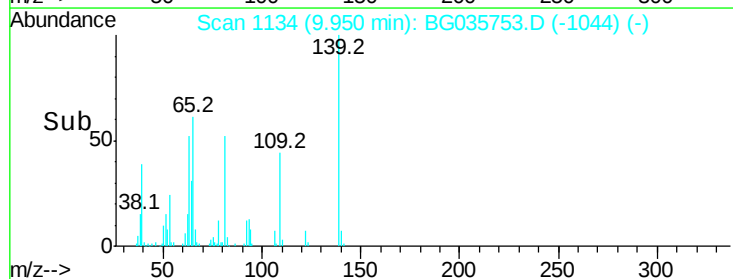
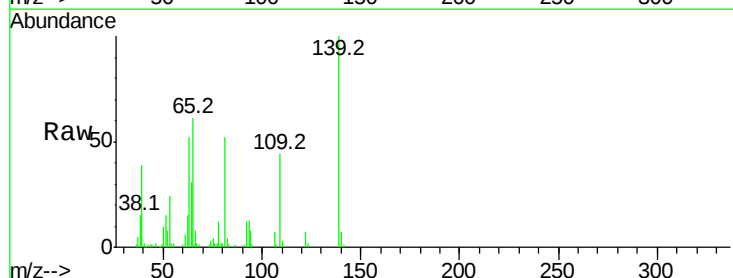
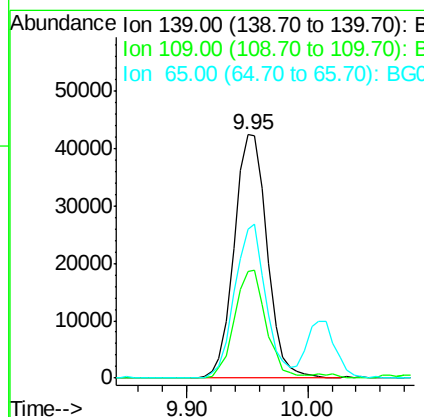
RT: 9.95 min Scan# 1134

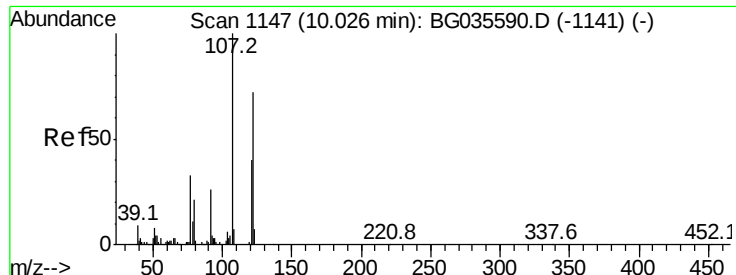
Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion	139	Resp	80751
Ion Ratio	Lower	Upper	
139	100		
109	43.7	24.2	36.2#
65	61.0	47.4	71.0





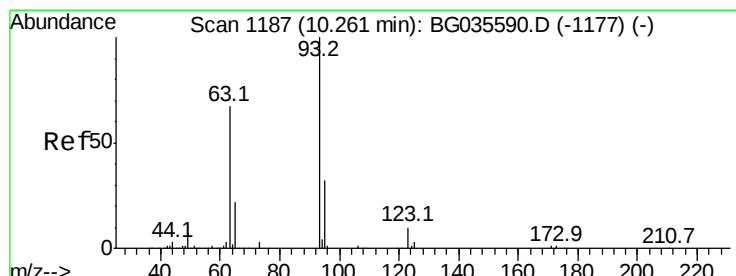
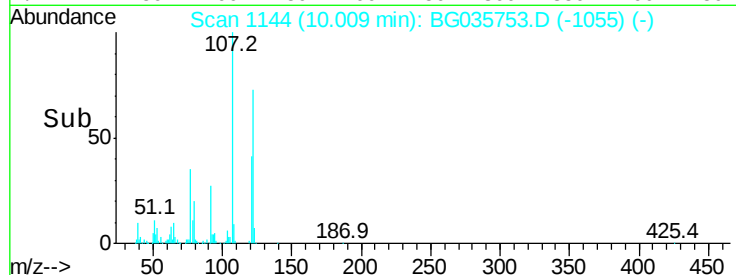
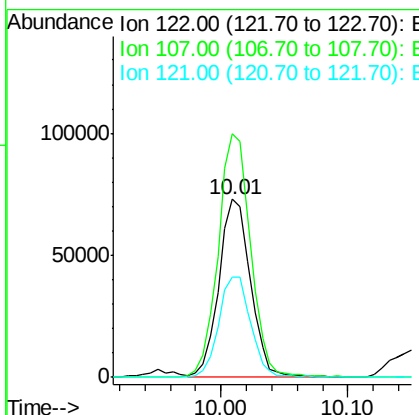
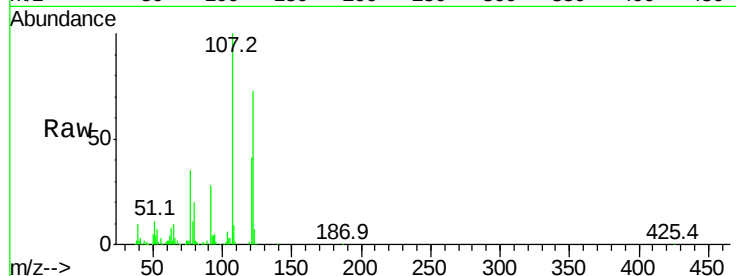
#27
2,4-Dimethylphenol
Concen: 40.072 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.6	100.2	150.2
121	56.3	44.4	66.6

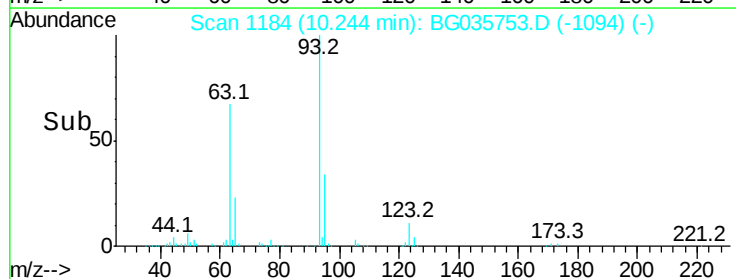
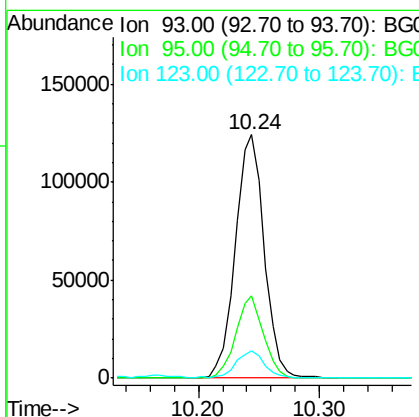
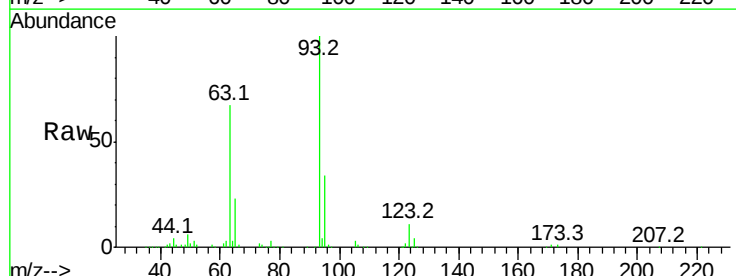
Manual Integrations
APPROVED

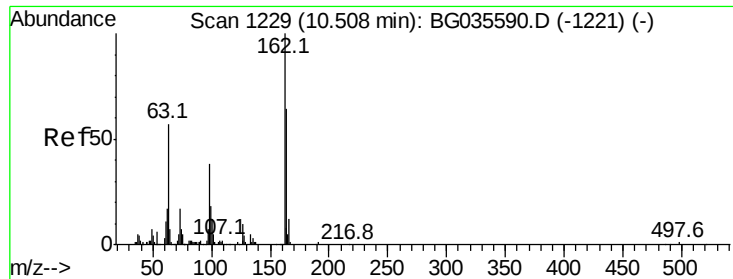
Sohil
7/19/2018 3:45:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.661 ng
RT: 10.24 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	24.3	36.5
123	11.4	8.4	12.6





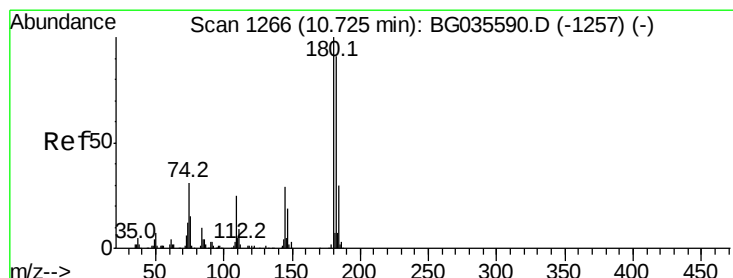
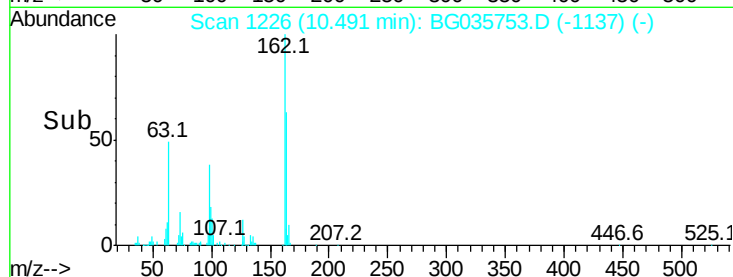
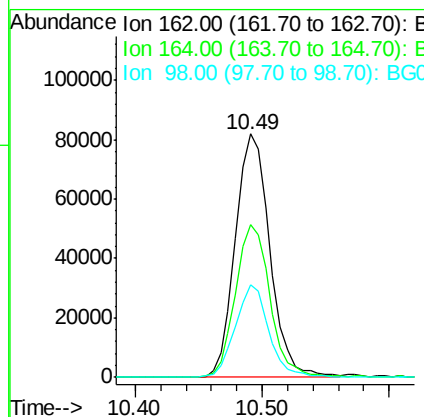
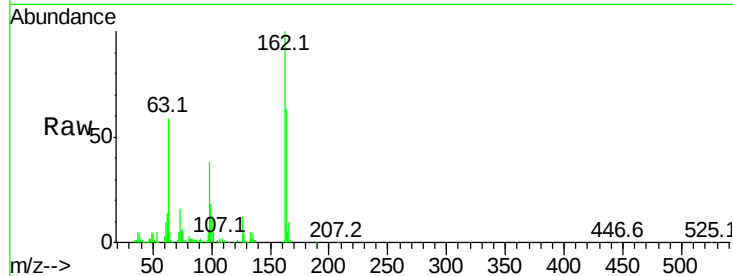
#29
2,4-Dichlorophenol
Concen: 42.937 ng
RT: 10.49 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	48.0	88.0
98	38.3	21.1	61.1

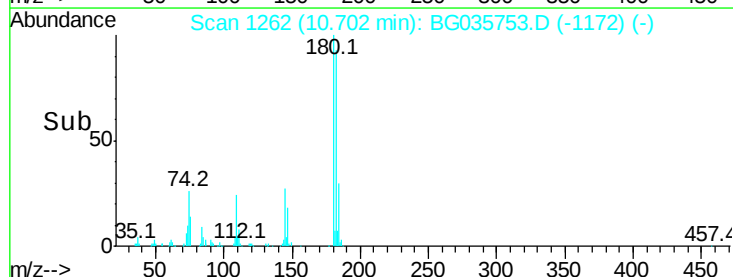
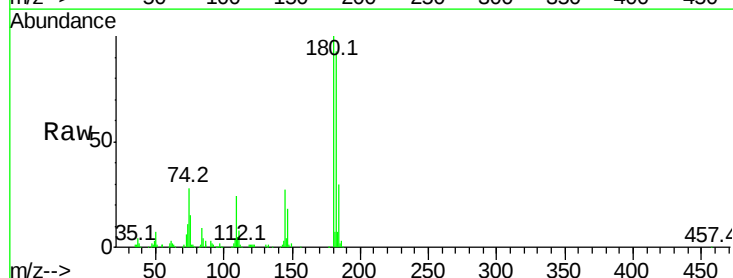
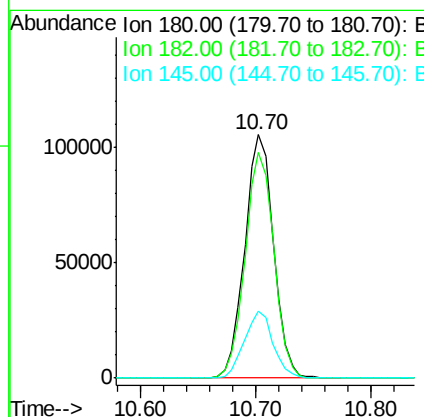
Manual Integrations
APPROVED

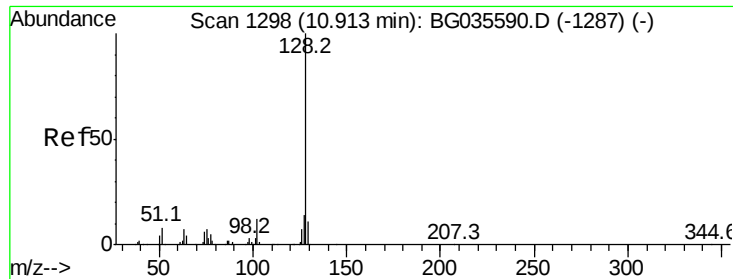
Sohil
7/19/2018 3:45:35 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.221 ng
RT: 10.70 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	77.5	116.3
145	27.3	23.4	35.2





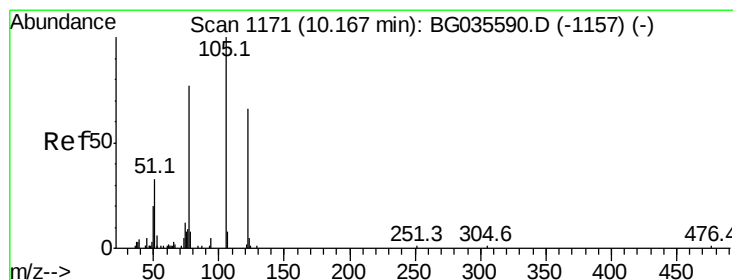
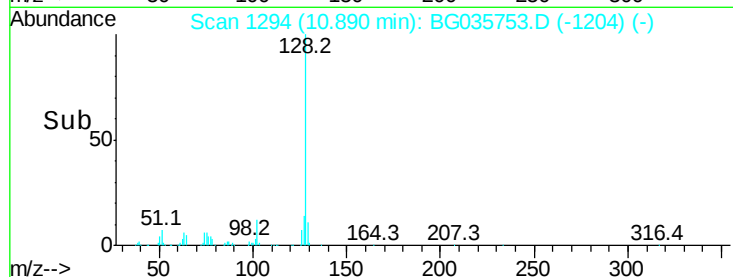
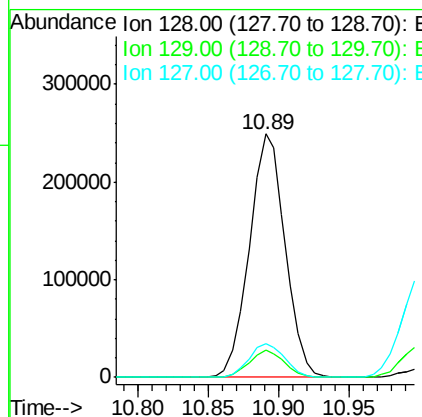
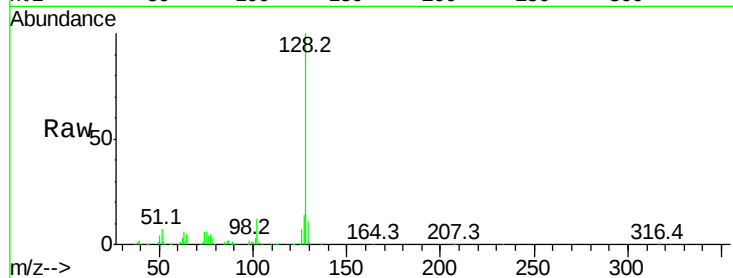
#31
Naphthalene
Concen: 38.794 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.6	11.6	17.4

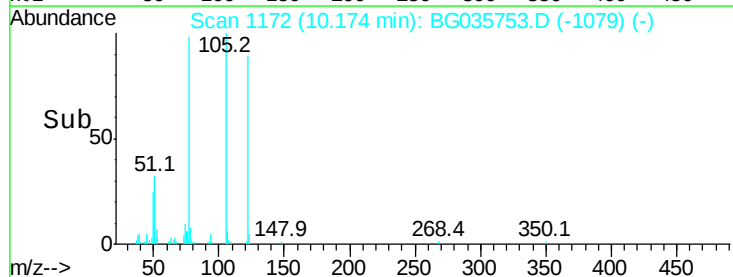
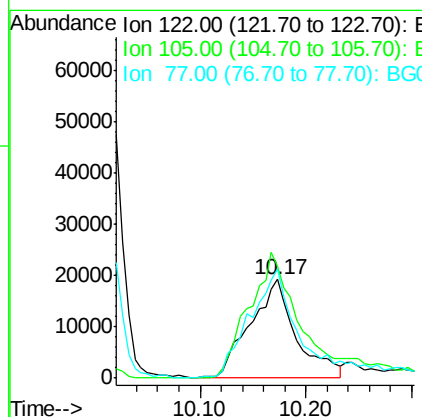
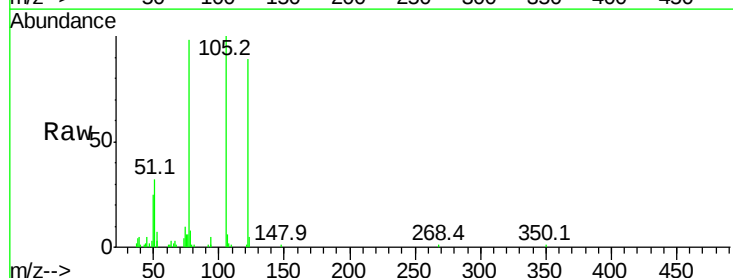
Manual Integrations
APPROVED

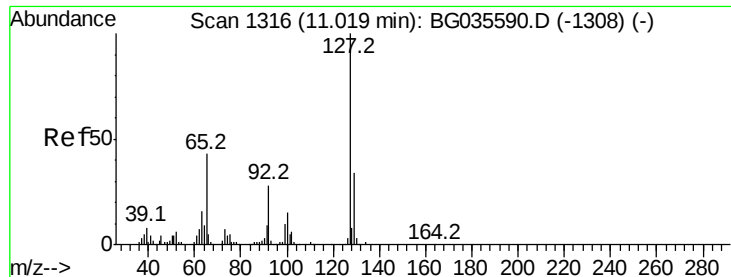
Sohil
7/19/2018 3:45:35 PM



#32
Benzoic acid
Concen: 27.385 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.9	123.5	163.5#
77	110.5	85.7	125.7





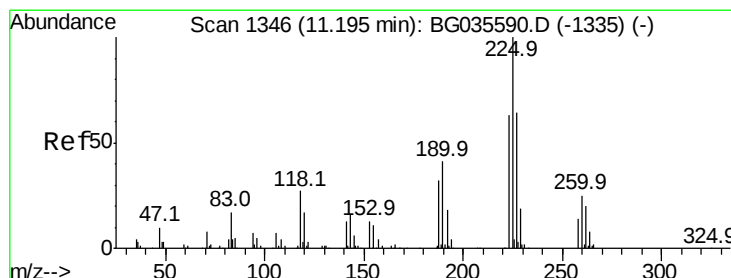
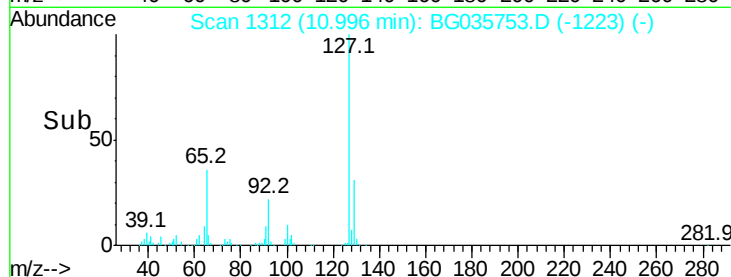
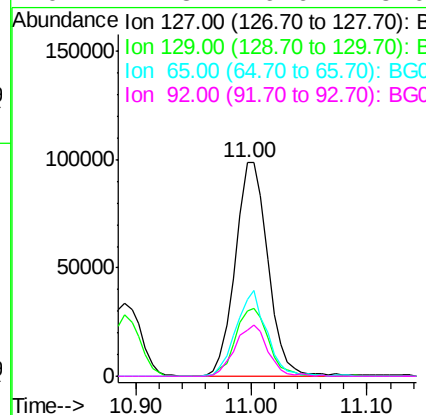
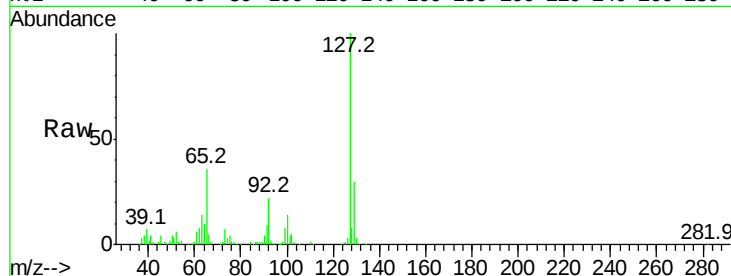
#33
4-Chloroaniline
Concen: 39.090 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.4	24.0	36.0		
65	36.0	27.0	40.4		
92	21.8	16.6	25.0		

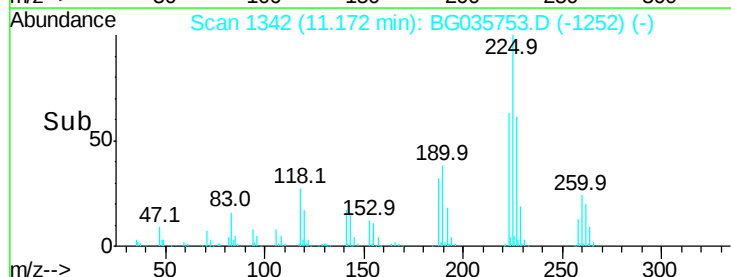
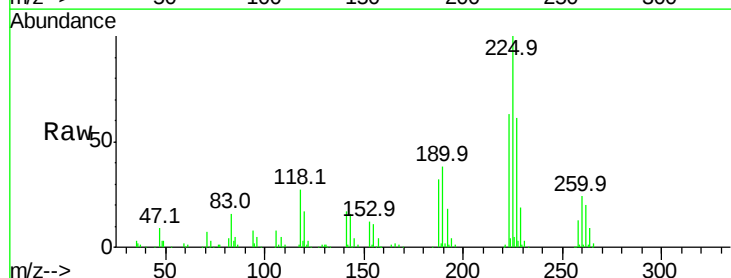
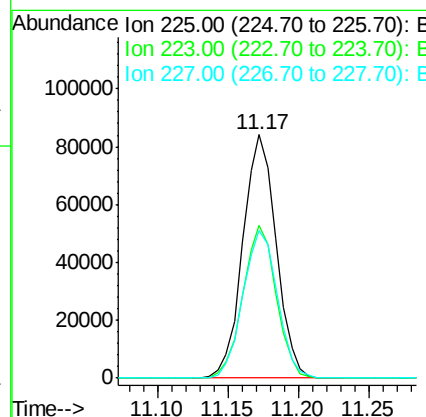
Manual Integrations
APPROVED

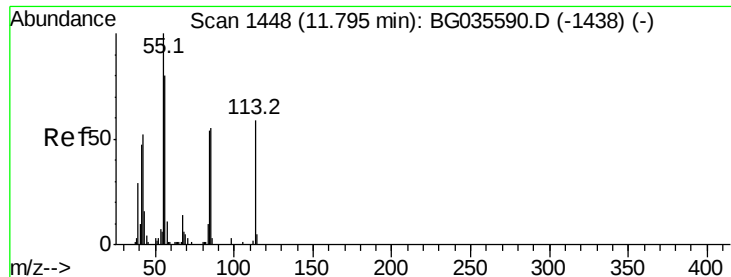
Sohil
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#34
Hexachlorobutadiene
Concen: 40.202 ng
RT: 11.17 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	49.7	74.5		
227	60.5	48.1	72.1		





#35

Caprolactam

Concen: 37.125 ng

RT: 11.78 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

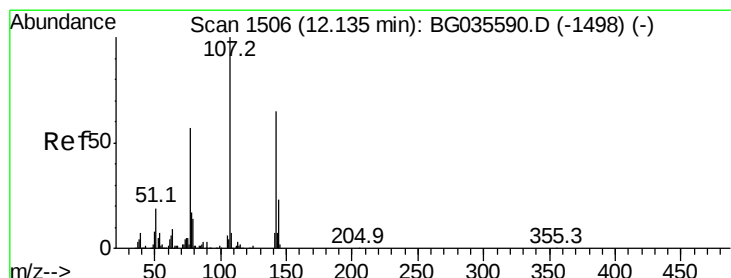
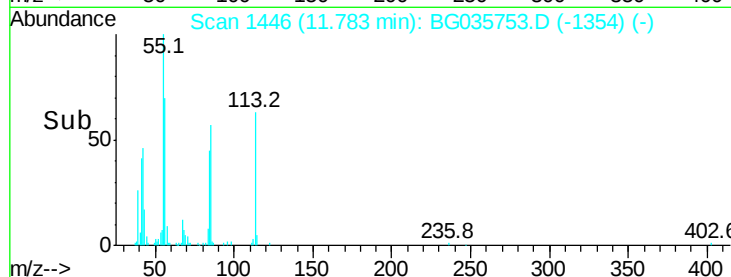
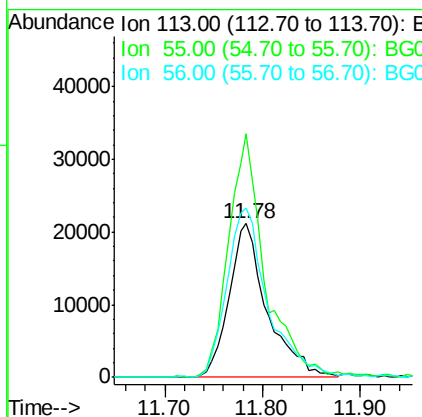
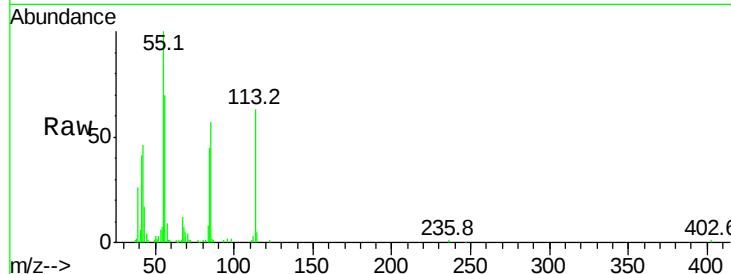
SSTDCCC040EC

Tot Ion:113 Resp: 57482

Ion	Ratio	Lower	Upper
113	100		
55	158.2	186.9	226.9#
56	110.2	130.9	170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 39.202 ng

RT: 12.12 min Scan# 1504

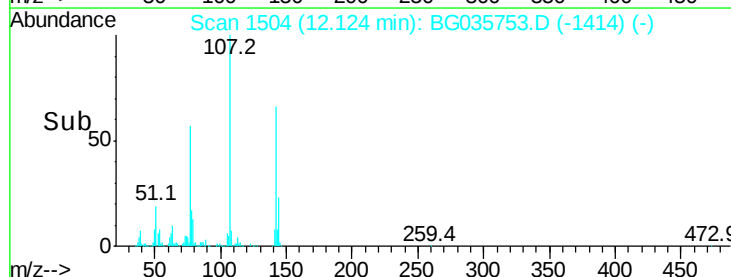
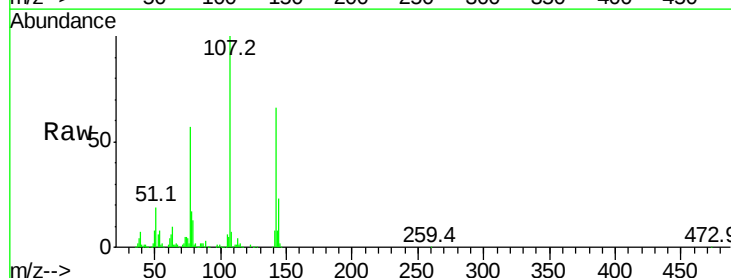
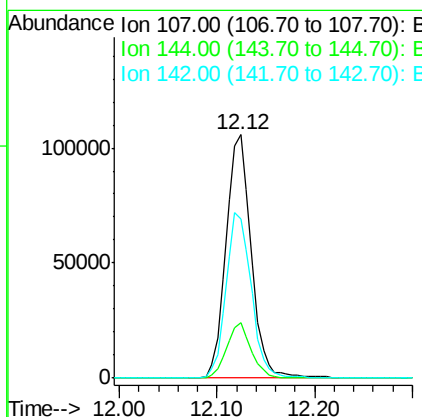
Delta R.T. 0.00 min

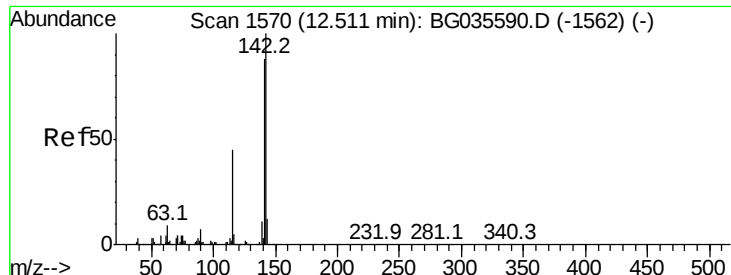
Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion:107 Resp: 189586

Ion	Ratio	Lower	Upper
107	100		
144	22.7	18.2	27.4
142	65.5	59.0	88.4





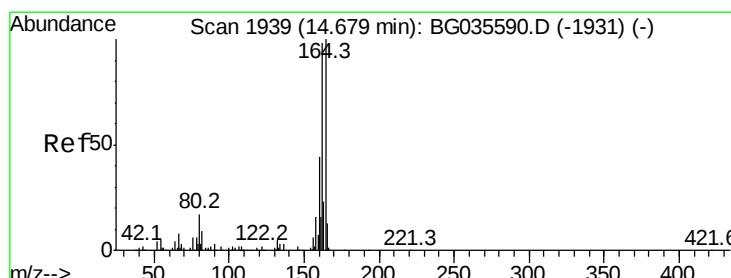
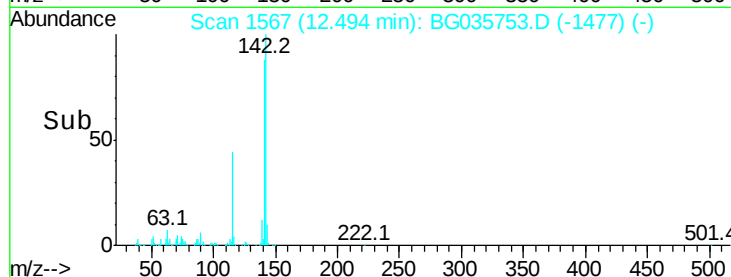
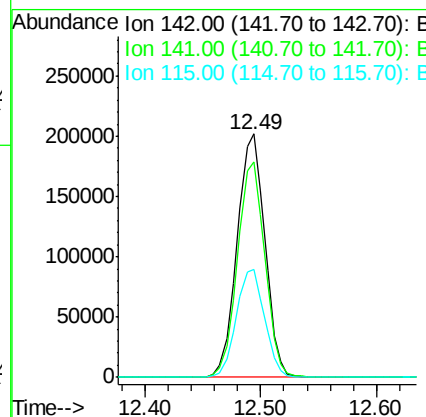
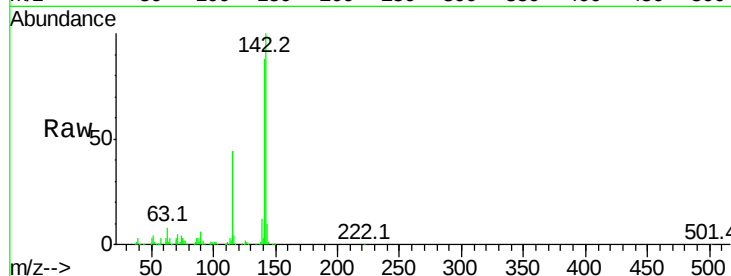
#37
 2-Methylnaphthalene
 Concen: 39.708 ng
 RT: 12.49 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	44.1	30.7	46.1

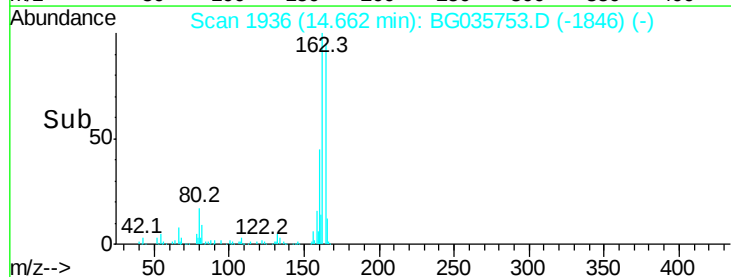
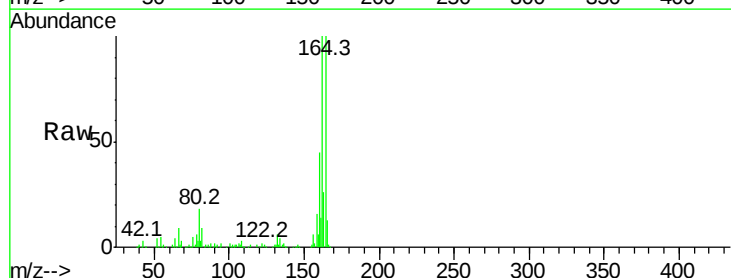
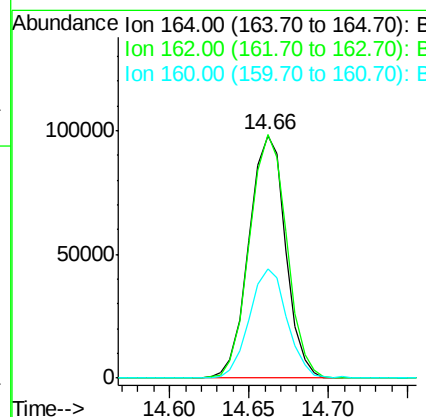
Manual Integrations
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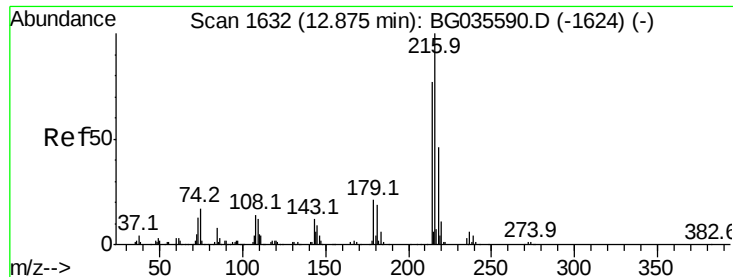
Sohil
 7/19/2018 3:45:35 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	78.8	118.2
160	44.9	35.4	53.0





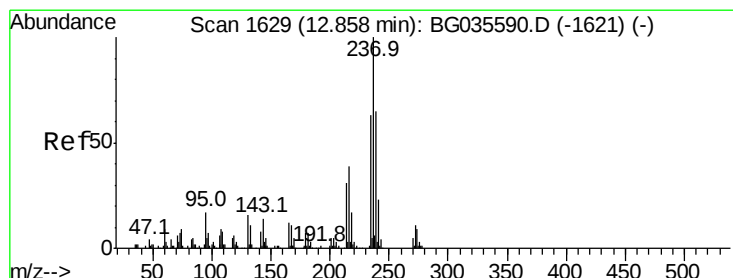
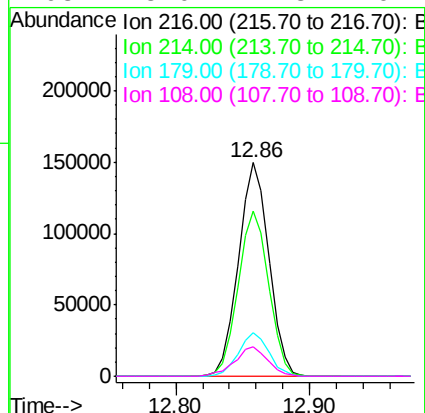
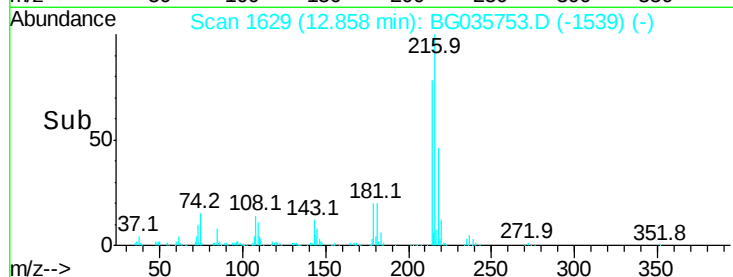
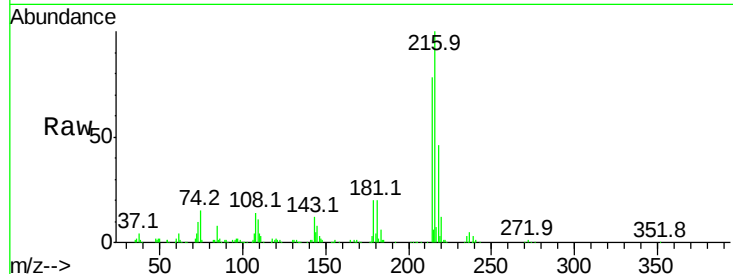
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.880 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	236081		
214	77.6	63.0	94.4	
179	20.2	17.0	25.6	
108	15.0	12.8	19.2	

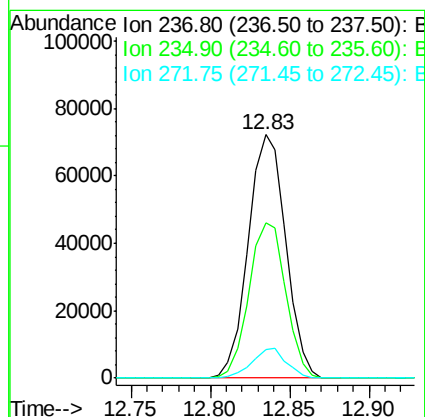
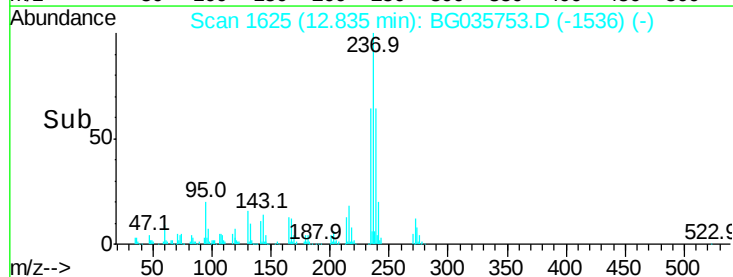
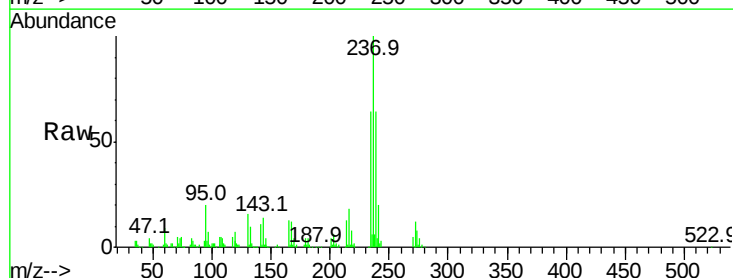
Manual Integrations
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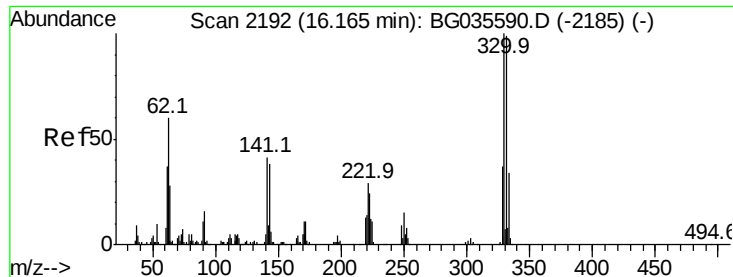
Sohil
 7/19/2018 3:45:35 PM



#40
 Hexachlorocyclopentadiene
 Concen: 38.236 ng
 RT: 12.83 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	118705		
235	63.6	50.4	90.4	
272	11.6	0.0	31.8	





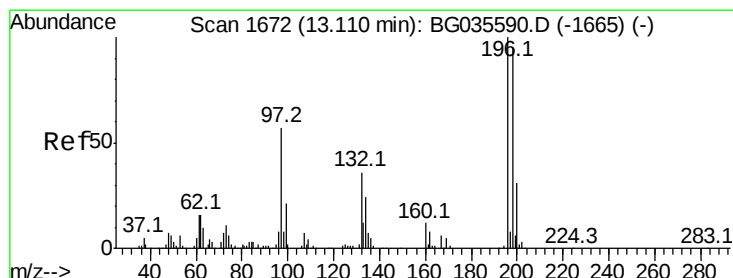
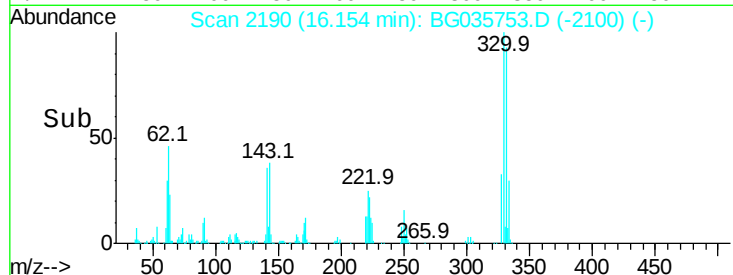
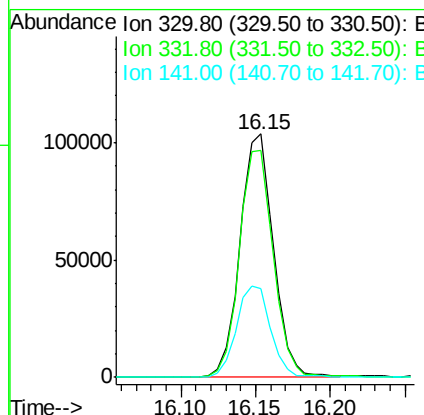
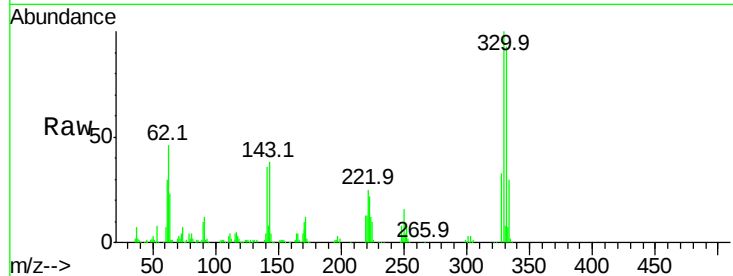
#41
 2,4,6-Tribromophenol
 Concen: 77.882 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	38.6	25.2	37.8#

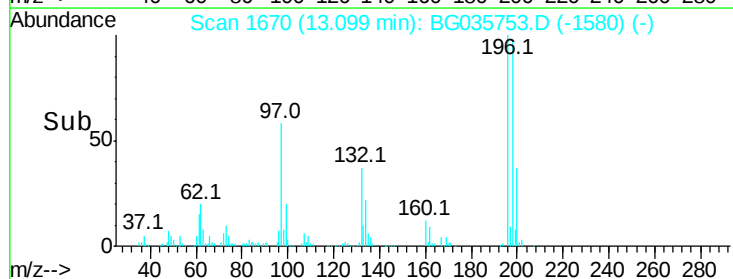
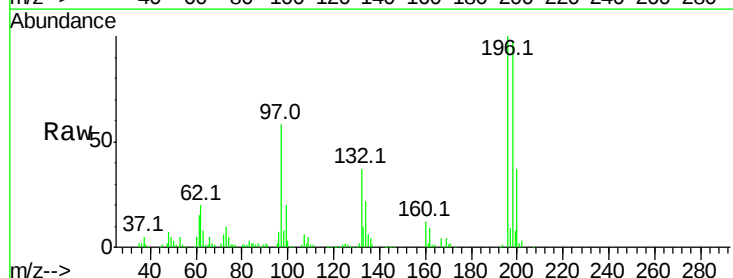
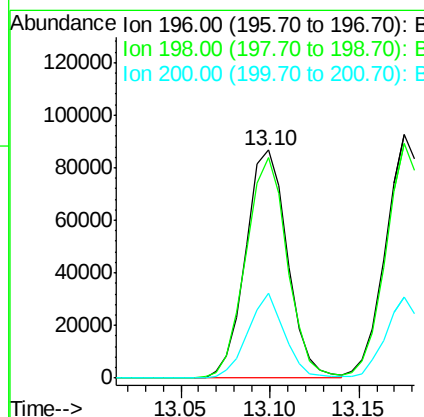
Manual Integrations
 APPROVED

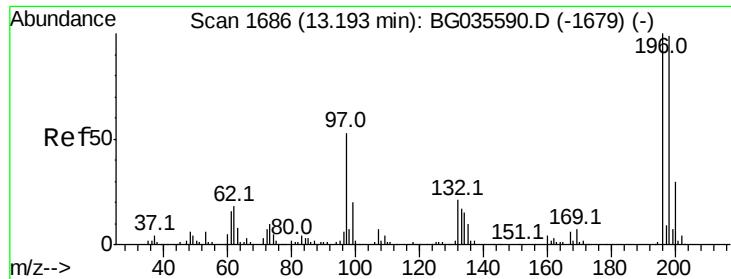
Sohil
 7/19/2018 3:45:35 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.795 ng m
 RT: 13.10 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	78.2	117.2
200	37.5	24.6	36.8#





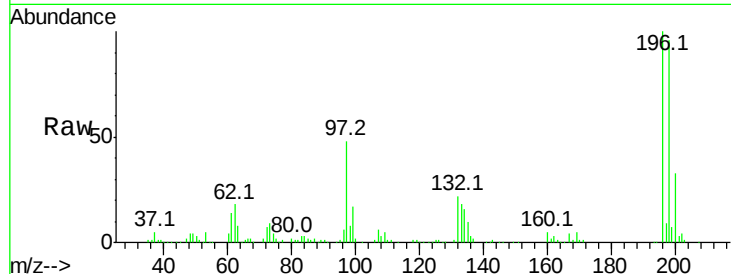
#43
 2,4,5-Trichlorophenol
 Concen: 41.644 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

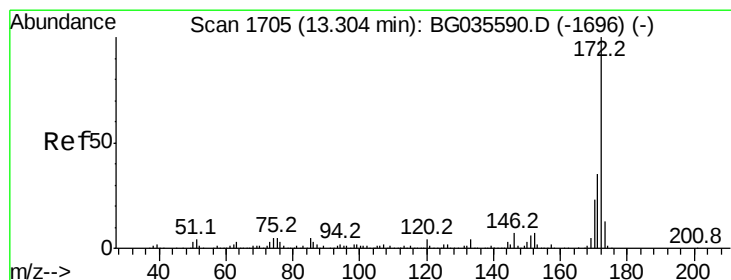
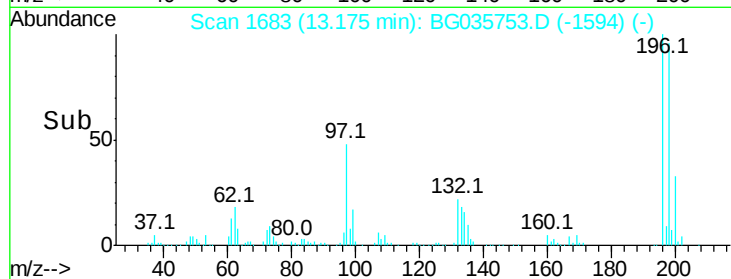
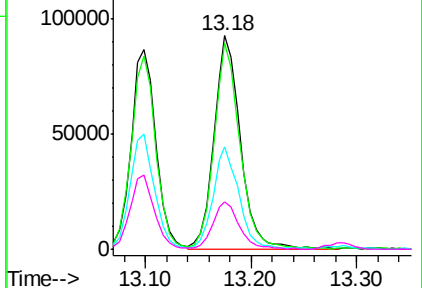
Tot Ion	196	Resp	161277
Ion Ratio	Lower	Upper	
196	100		
198	96.5	76.2	114.4
97	47.8	38.7	58.1
132	22.4	20.2	30.2

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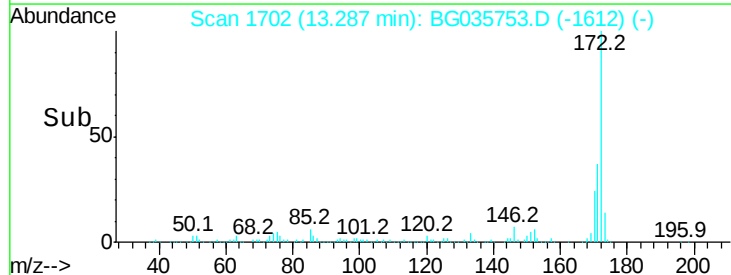
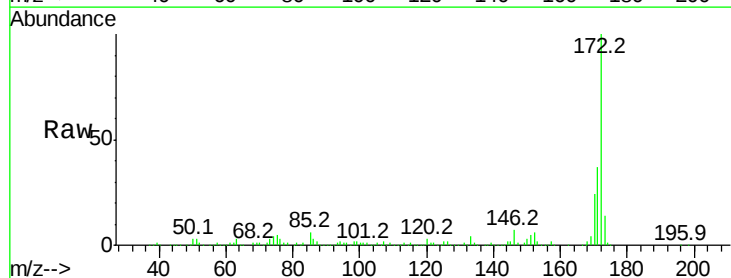
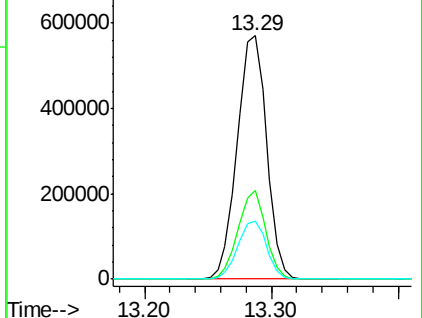
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

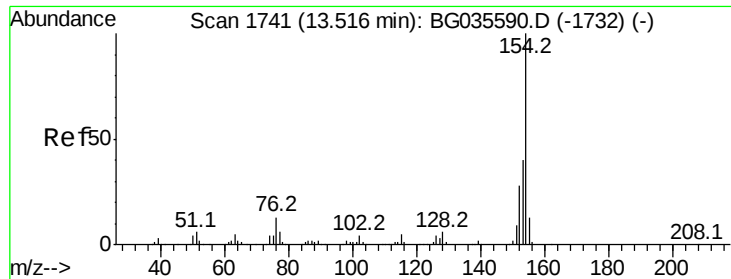


#44
 2-Fluorobiphenyl
 Concen: 78.292 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion	172	Resp	916551
Ion Ratio	Lower	Upper	
172	100		
171	36.7	30.0	45.0
170	23.7	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





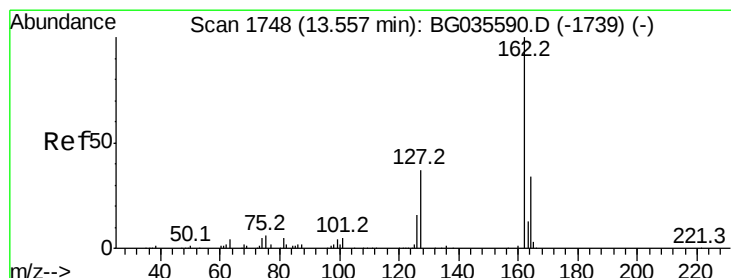
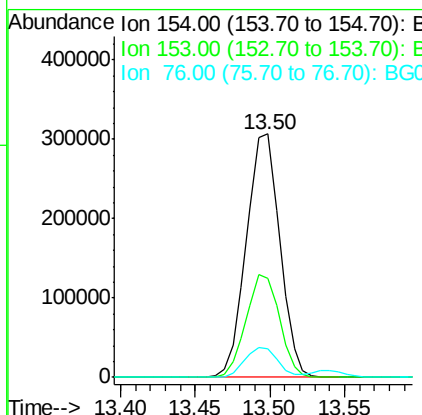
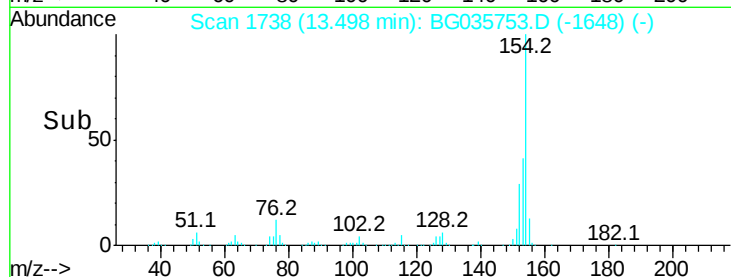
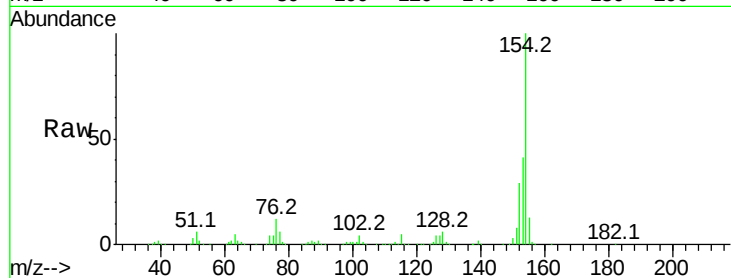
#45
 1,1'-Biphenyl
 Concen: 39.200 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.8	59.8
76	11.8	0.0	31.9

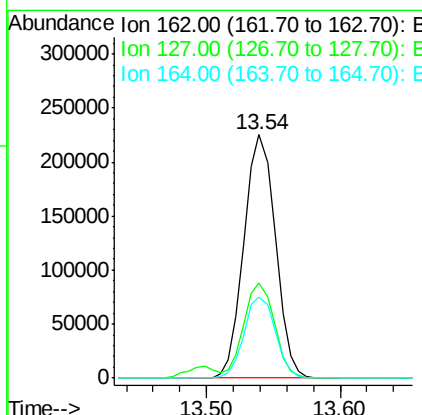
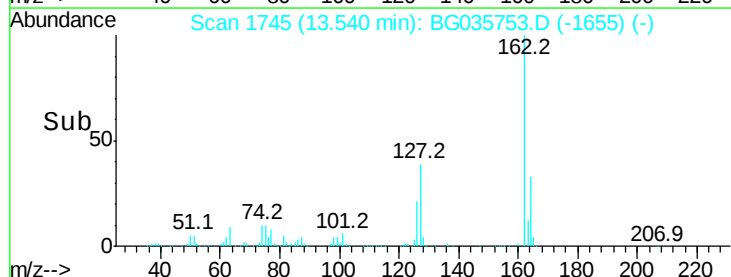
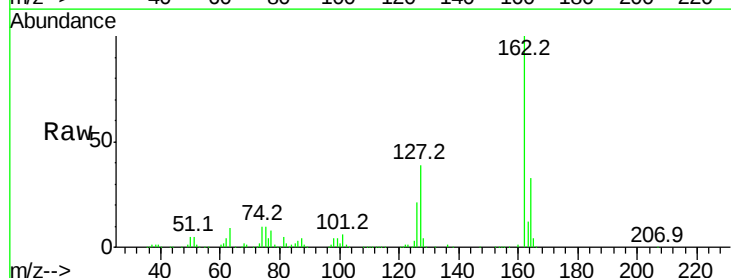
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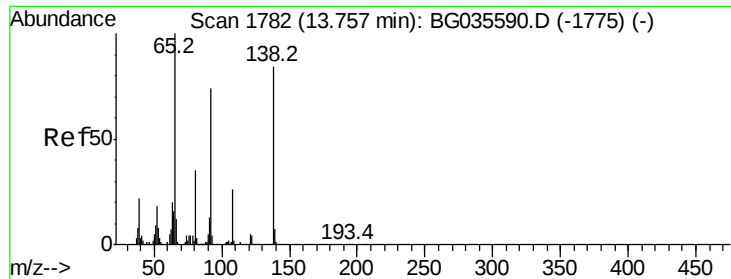
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#46
 2-Chloronaphthalene
 Concen: 38.801 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	33.1	26.0	39.0





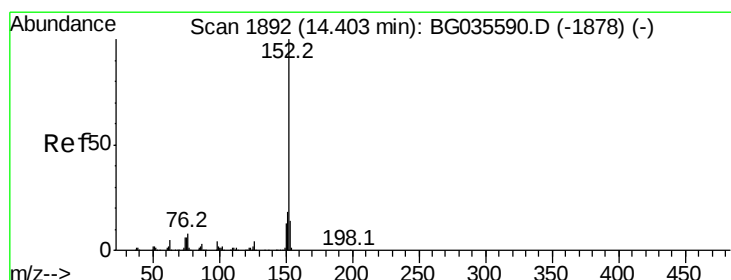
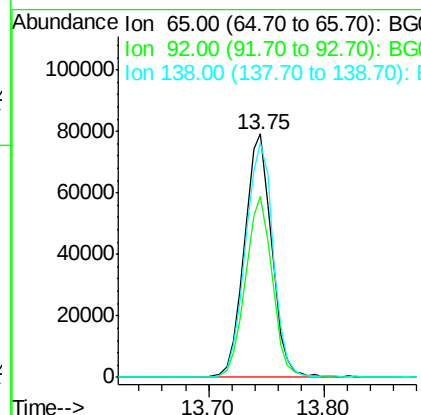
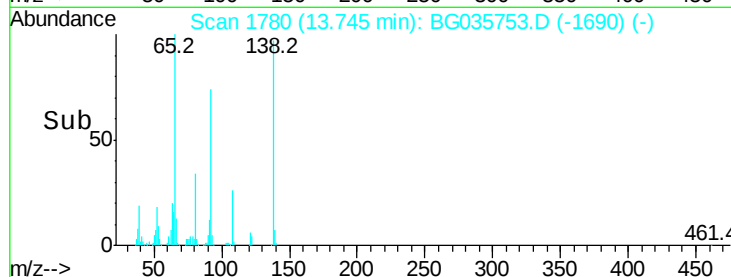
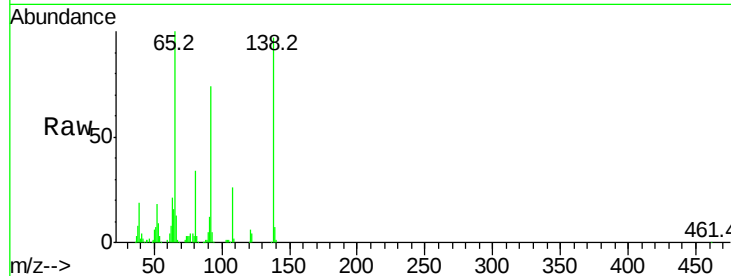
#47
2-Nitroaniline
Concen: 38.829 ng
RT: 13.75 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.1	54.6	82.0
138	96.6	72.9	109.3

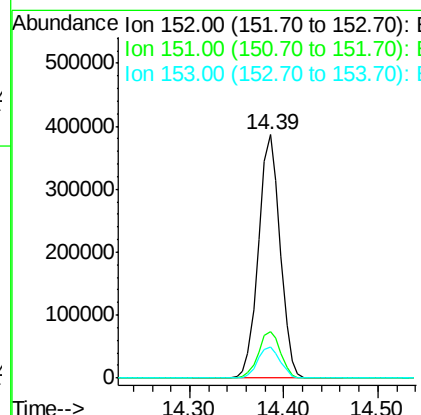
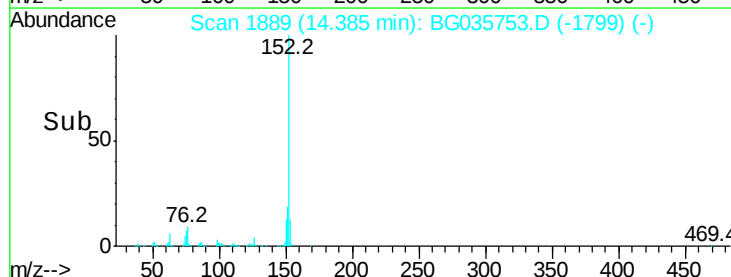
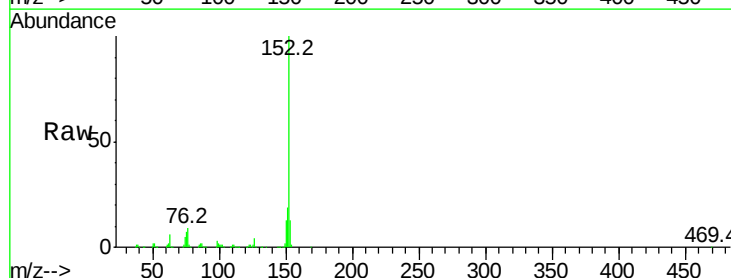
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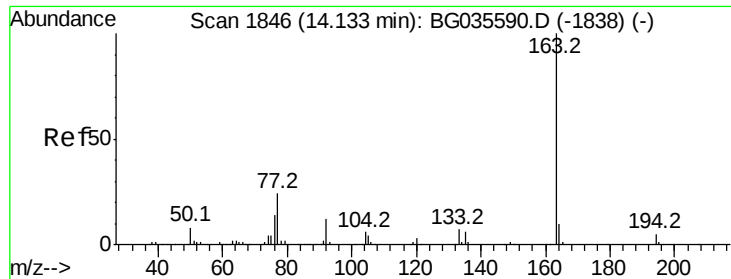
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#48
Acenaphthylene
Concen: 38.774 ng
RT: 14.39 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	17.2	25.8
153	12.8	10.2	15.4





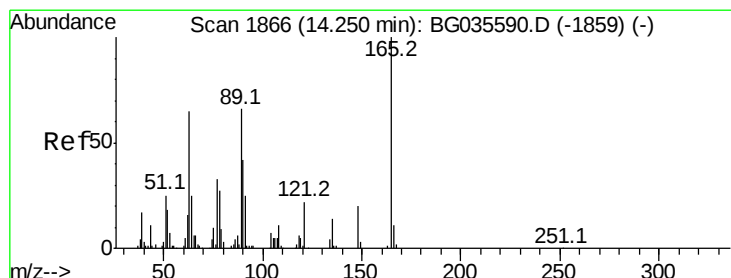
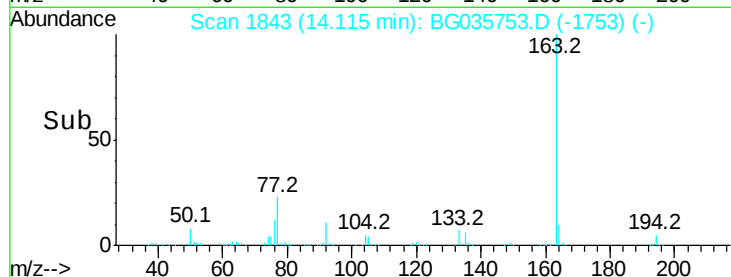
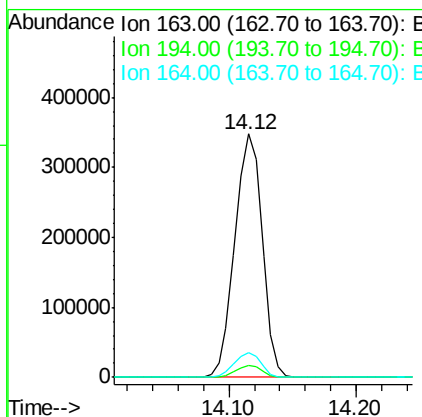
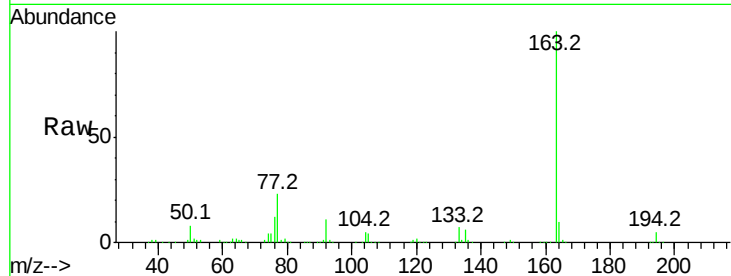
#49
Dimethylphthalate
Concen: 37.758 ng
RT: 14.12 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	518851		
194	4.9	3.4	5.2	
164	10.3	8.2	12.4	

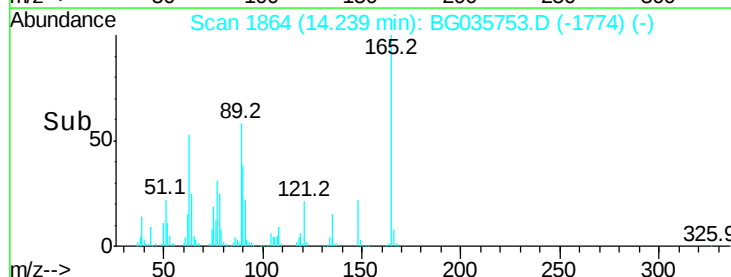
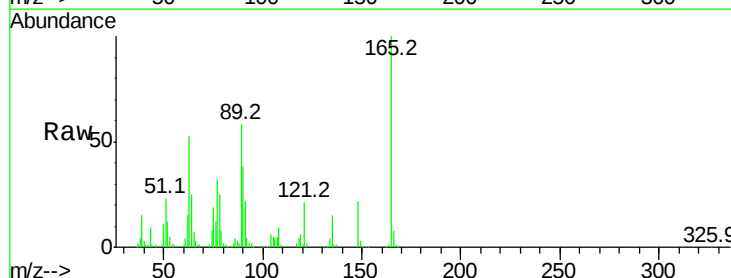
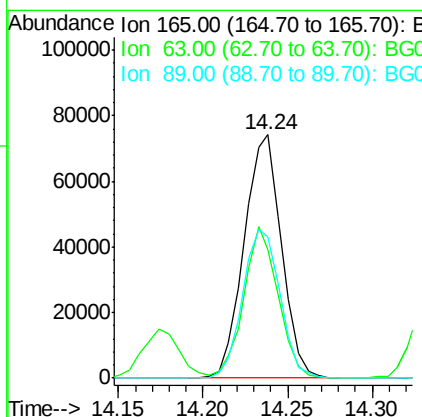
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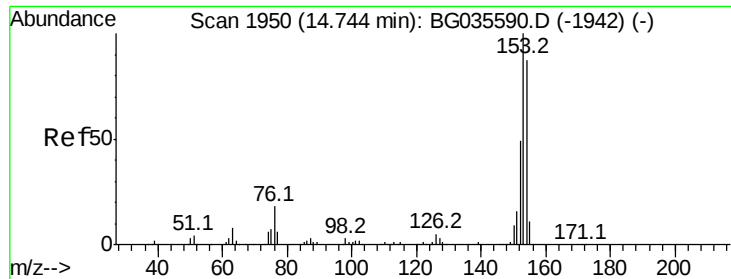
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#50
2,6-Dinitrotoluene
Concen: 40.652 ng
RT: 14.24 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	113756		
63	52.9	52.7	79.1	
89	58.1	49.2	73.8	





#51

Acenaphthene

Concen: 38.437 ng

RT: 14.73 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

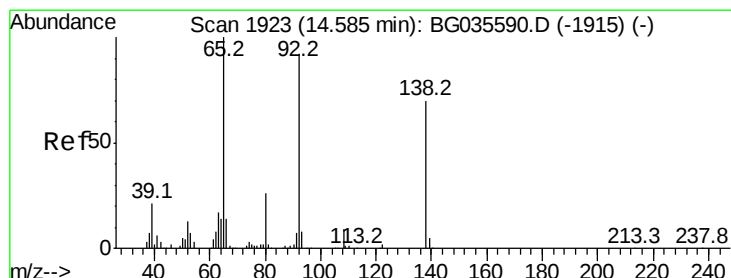
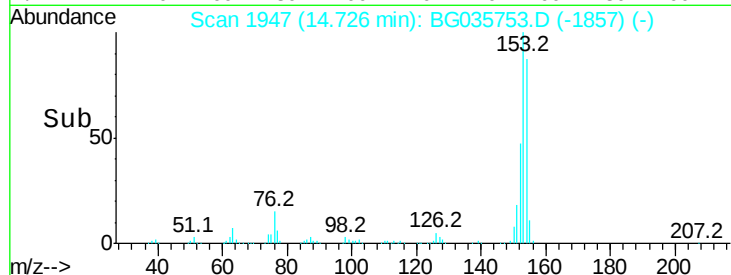
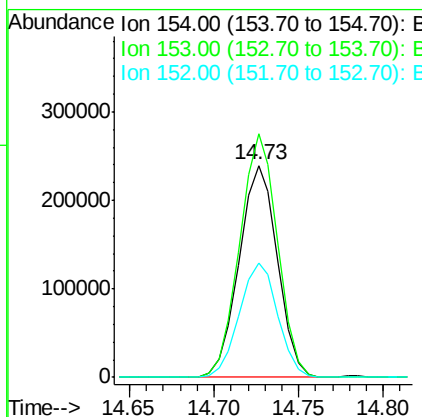
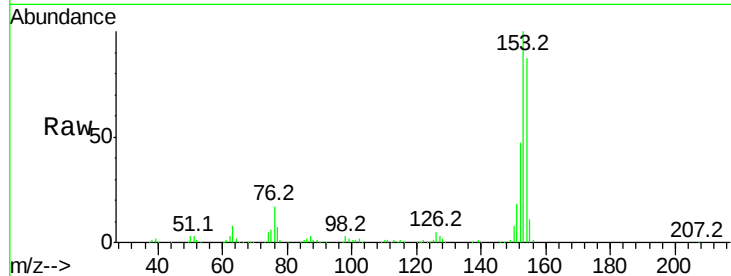
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	379361
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.4	135.6
152	54.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 38.397 ng

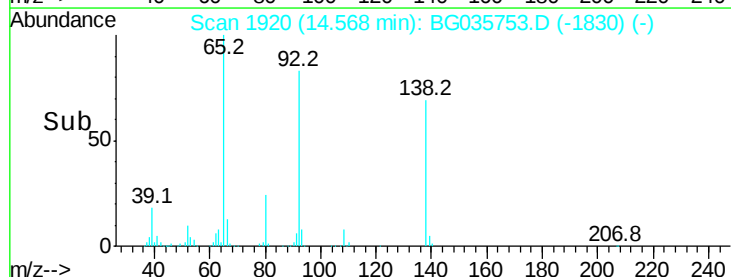
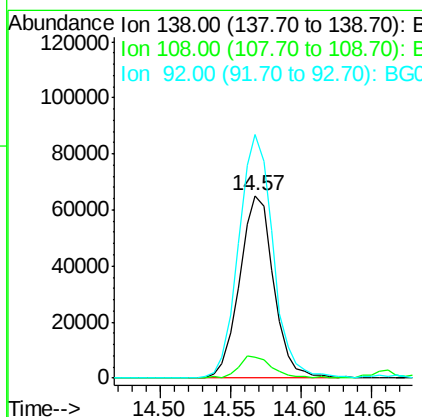
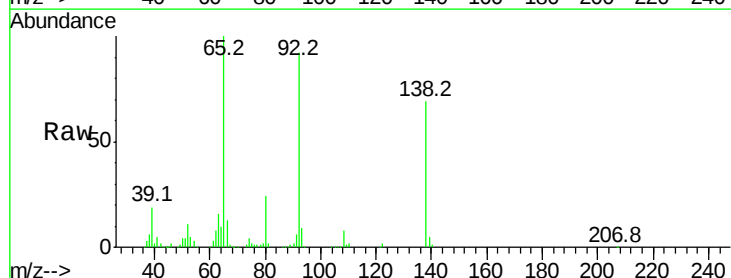
RT: 14.57 min Scan# 1920

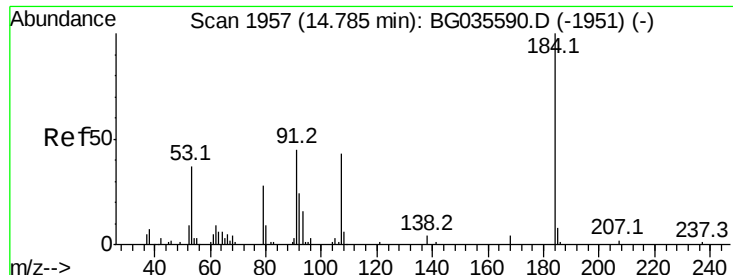
Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion:	138	Resp:	109819
Ion Ratio	Lower	Upper	
138	100		
108	11.8	17.5	26.3#
92	133.3	105.8	158.8





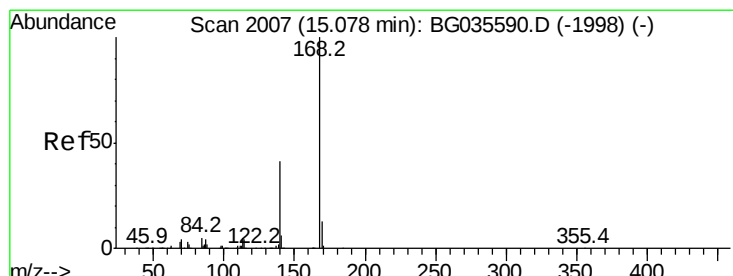
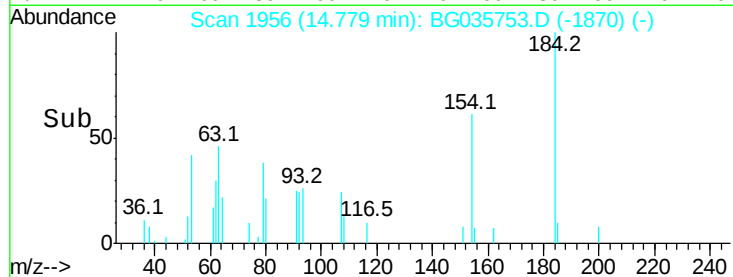
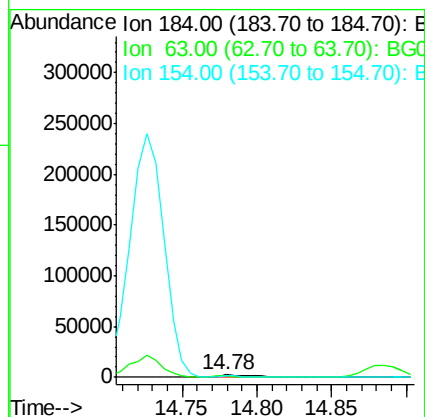
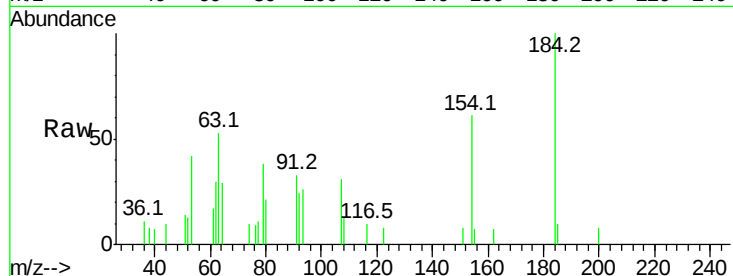
#53
 2,4-Dinitrophenol
 Concen: 9.777 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.3	59.8	89.8#
154	61.2	101.8	152.8#

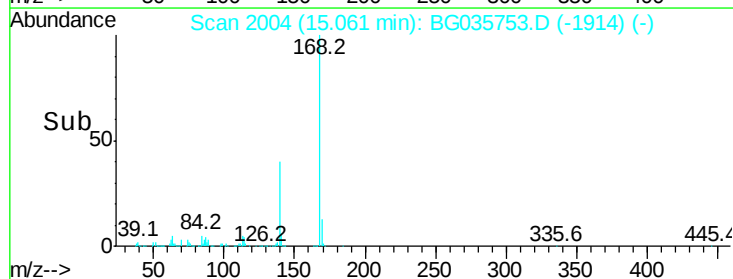
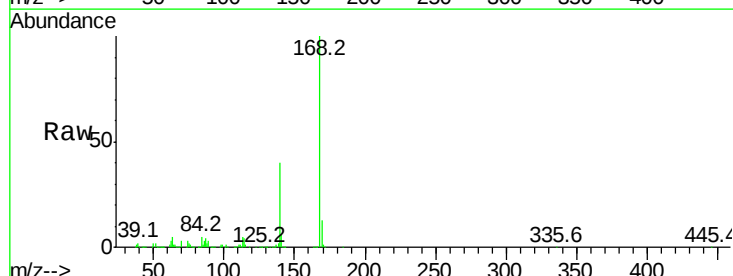
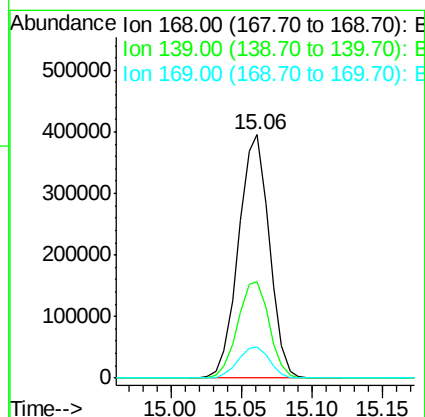
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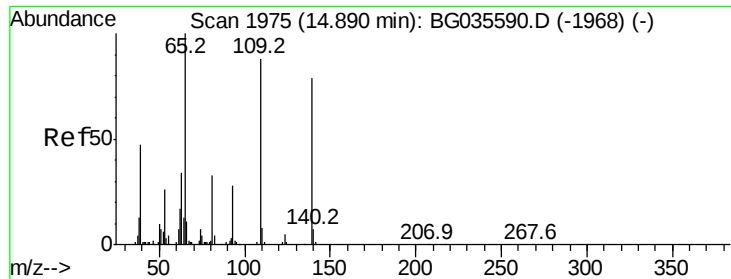
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#54
 Dibenzofuran
 Concen: 38.295 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	28.6	43.0
169	12.9	11.2	16.8





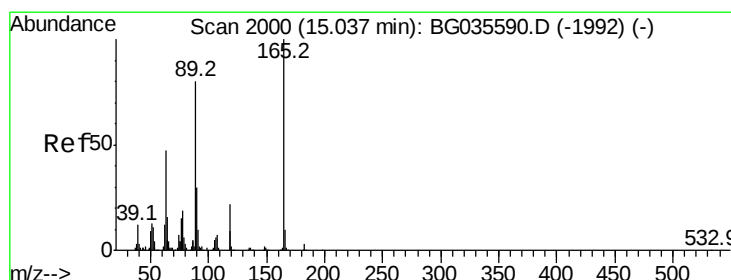
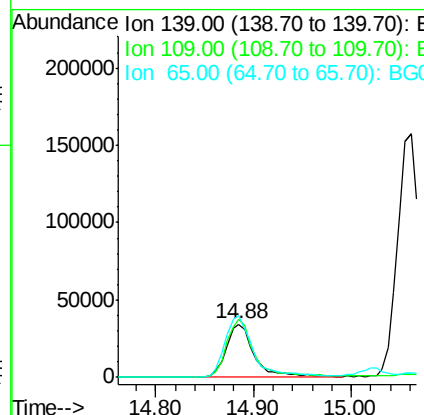
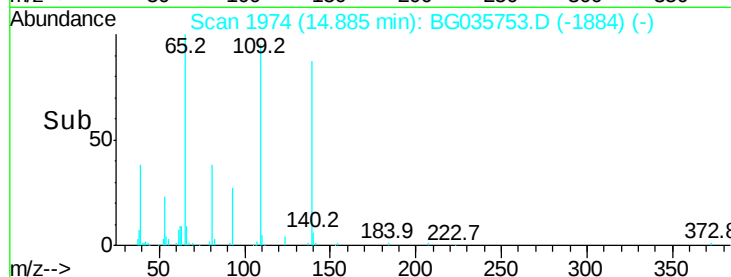
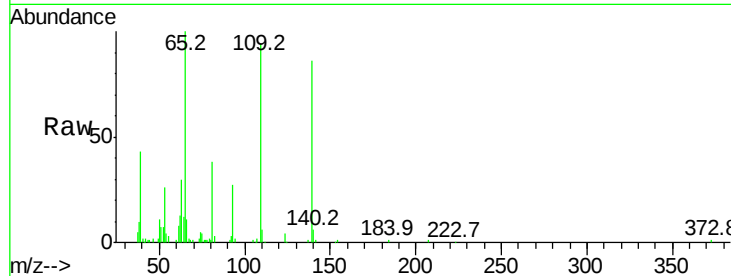
#55
4-Nitrophenol
Concen: 34.255 ng
RT: 14.88 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 69772
Ion Ratio Lower Upper
139 100
109 109.1 62.2 102.2#
65 116.0 97.2 137.2

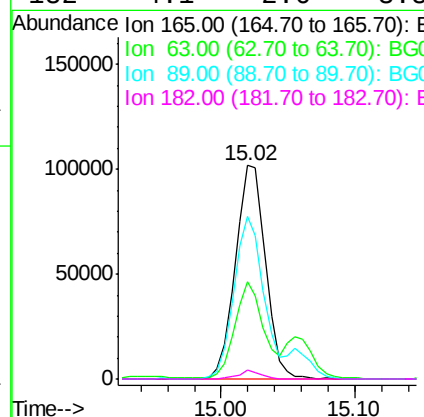
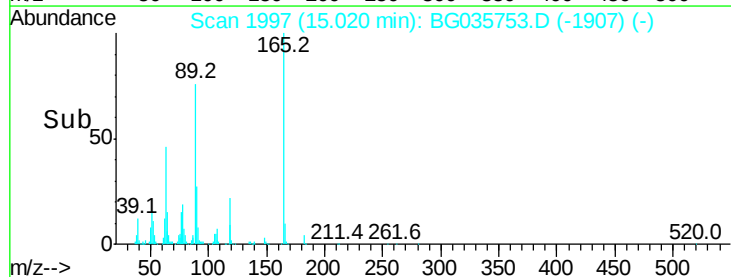
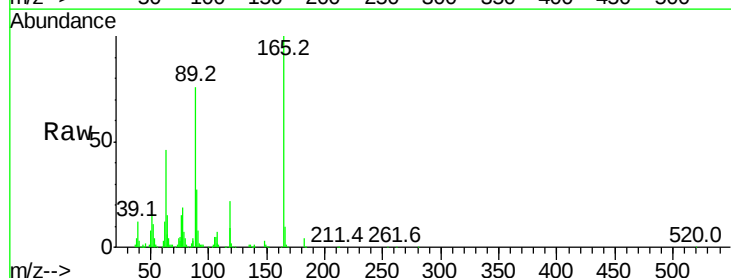
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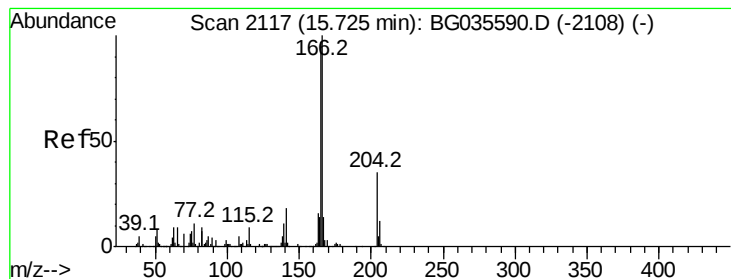
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#56
2,4-Dinitrotoluene
Concen: 39.942 ng
RT: 15.02 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion:165 Resp: 160349
Ion Ratio Lower Upper
165 100
63 45.6 42.0 63.0
89 76.3 66.9 100.3
182 4.1 2.6 3.8#





#57

Fluorene

Concen: 38.221 ng

RT: 15.71 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

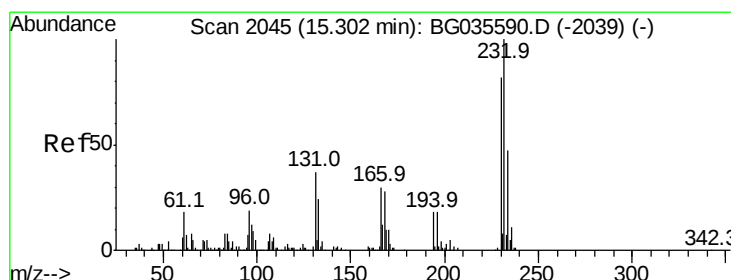
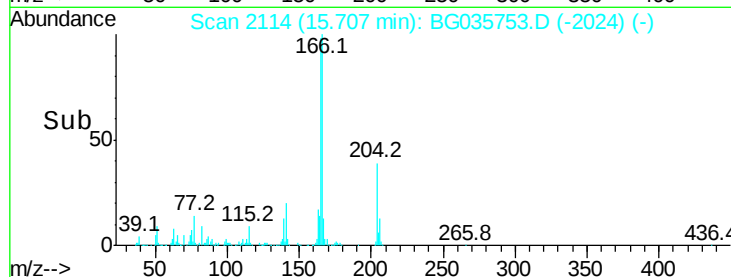
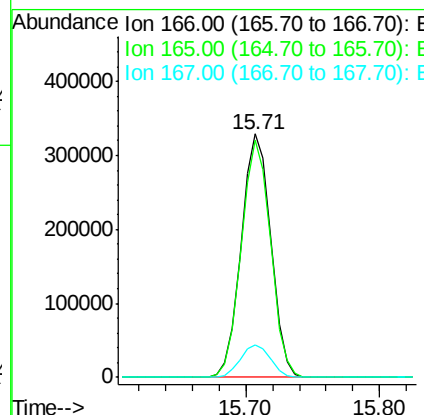
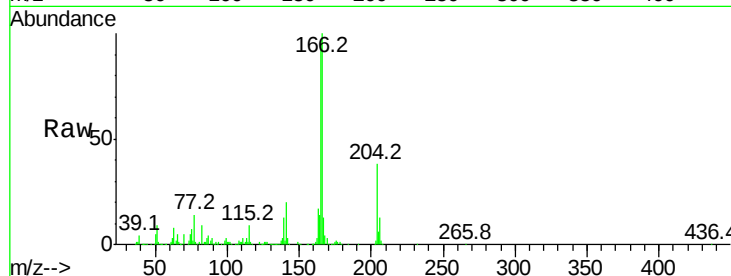
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	502833
Ion Ratio	Lower	Upper	
166	100		
165	97.4	80.6	121.0
167	13.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.213 ng

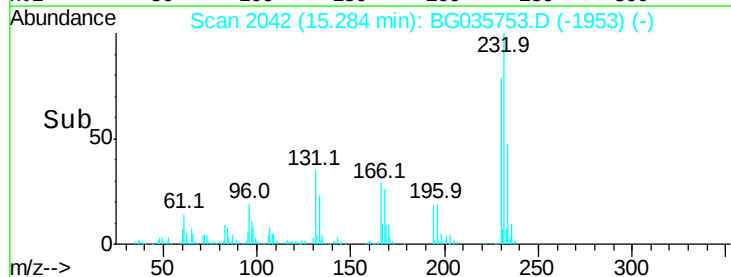
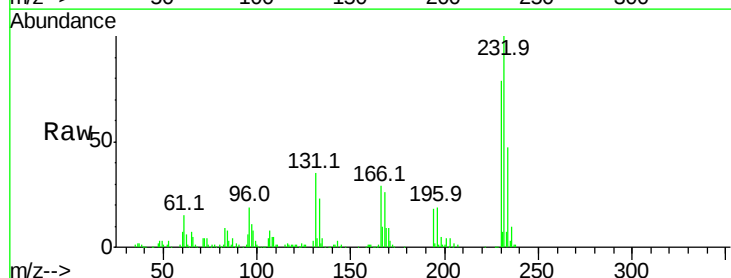
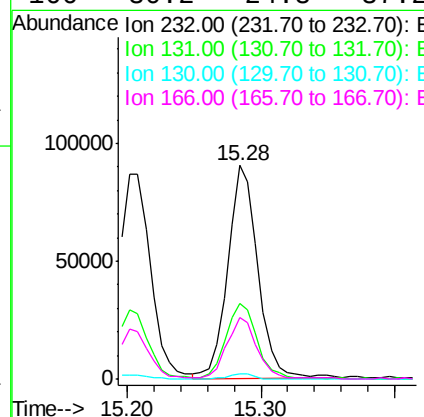
RT: 15.28 min Scan# 2042

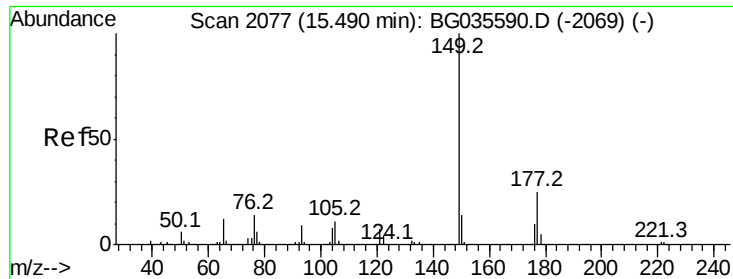
Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion:	232	Resp:	141892
Ion Ratio	Lower	Upper	
232	100		
131	37.2	33.5	50.3
130	2.2	2.2	3.2
166	30.2	24.8	37.2





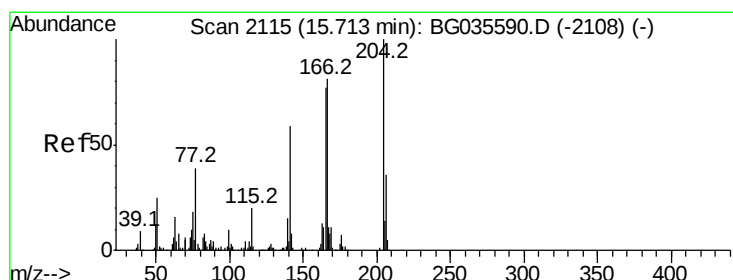
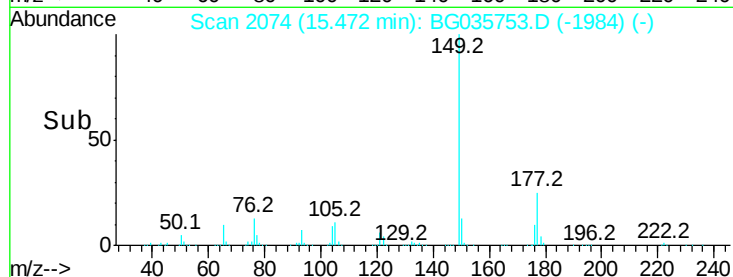
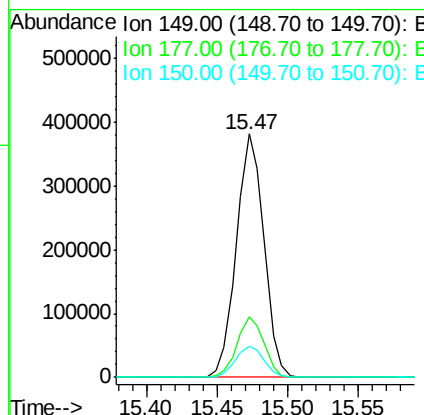
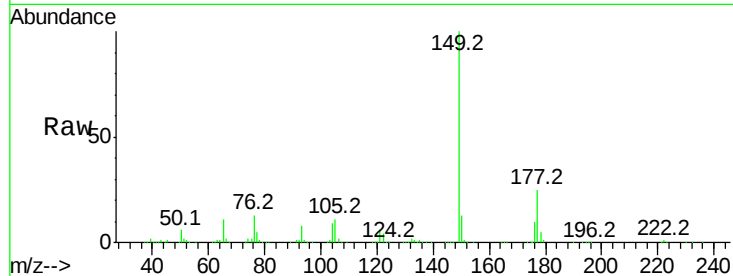
#59
Diethylphthalate
Concen: 36.685 ng
RT: 15.47 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	518359		
177	24.8	18.5	27.7	
150	12.8	10.2	15.2	

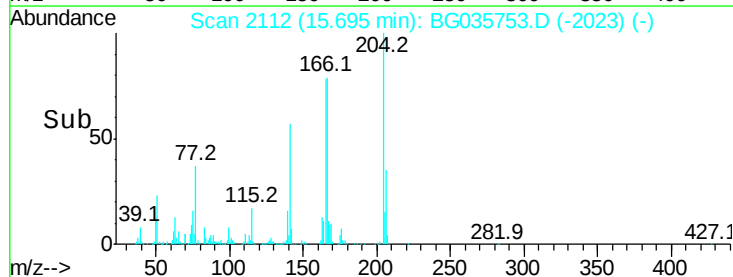
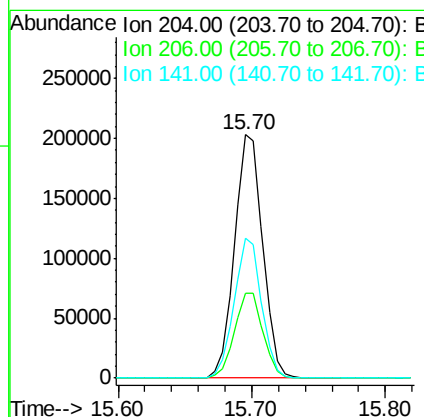
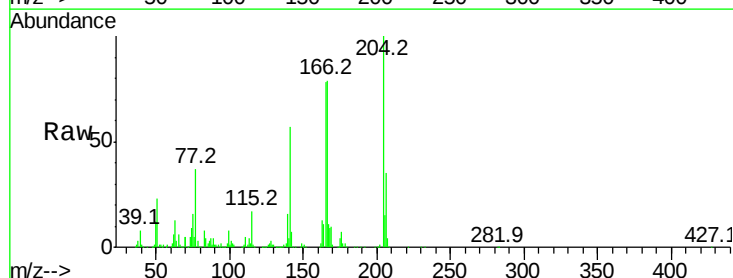
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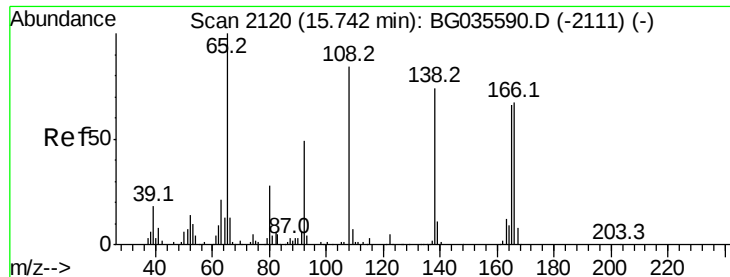
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.495 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	297662		
206	34.9	26.2	39.2	
141	57.3	45.8	68.6	





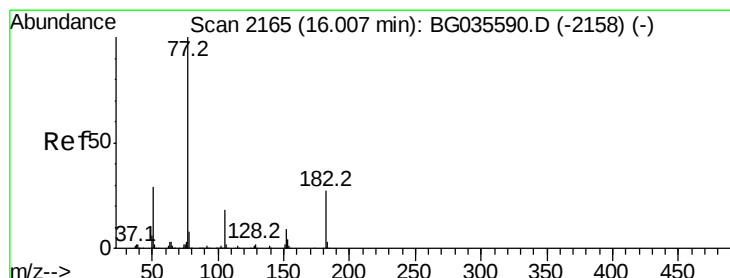
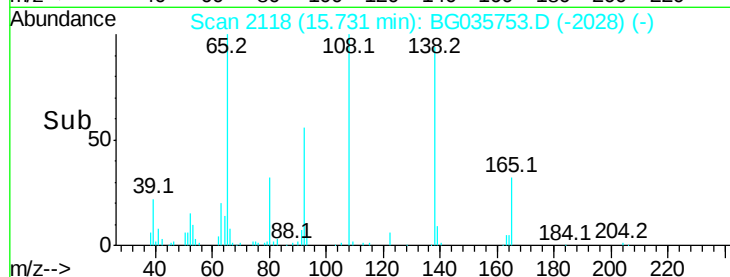
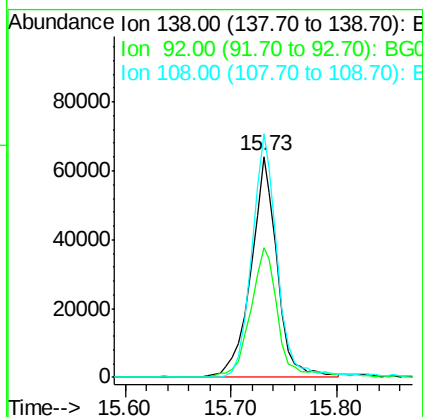
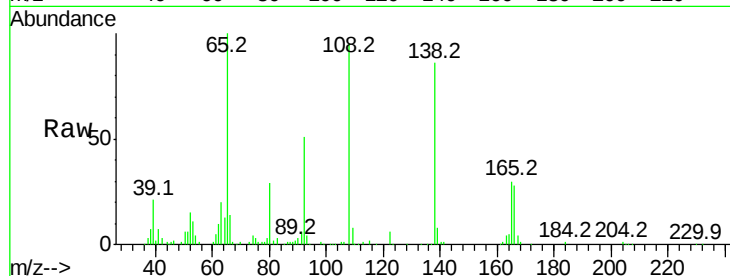
#61
4-Nitroaniline
Concen: 37.126 ng
RT: 15.73 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.0	40.1	80.1
108	110.2	65.4	105.4

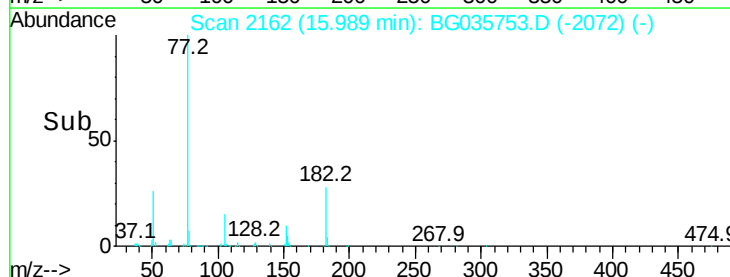
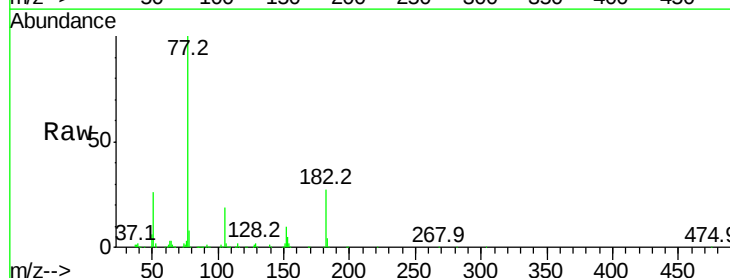
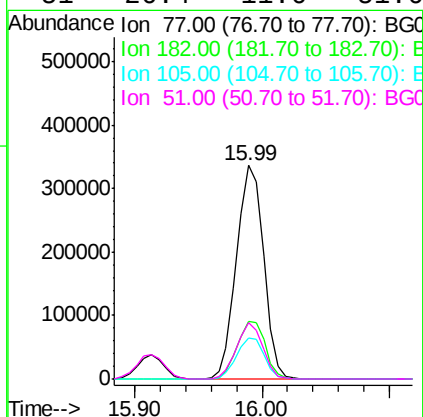
Manual Integrations
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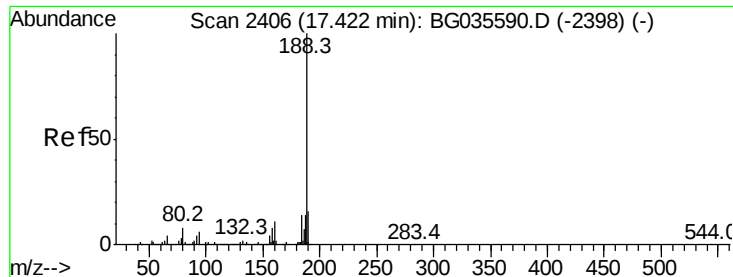
Sohil
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#62
Azobenzene
Concen: 35.756 ng
RT: 15.99 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.4	47.4
105	19.4	0.3	40.3
51	26.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

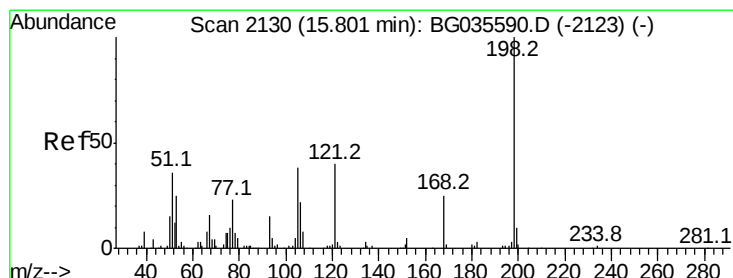
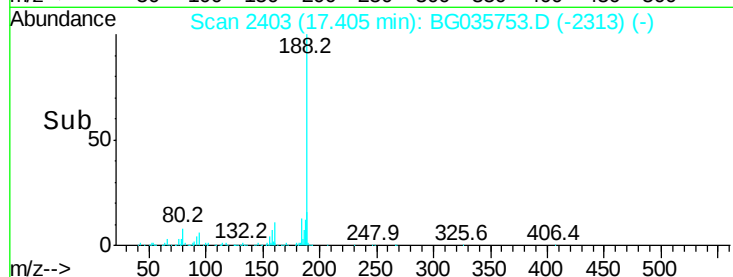
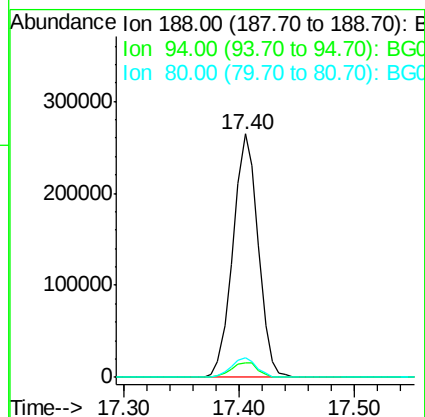
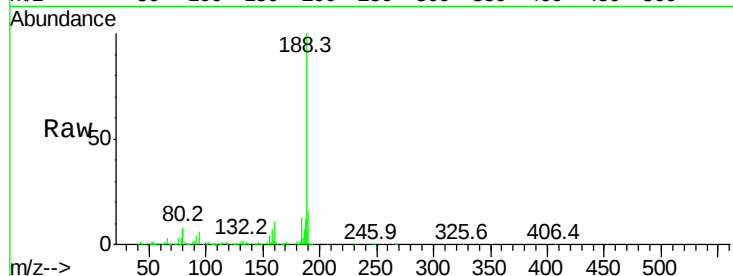
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	399424
Ion Ratio	Lower	Upper	
188	100		
94	5.9	6.9	10.3#
80	8.0	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 25.294 ng

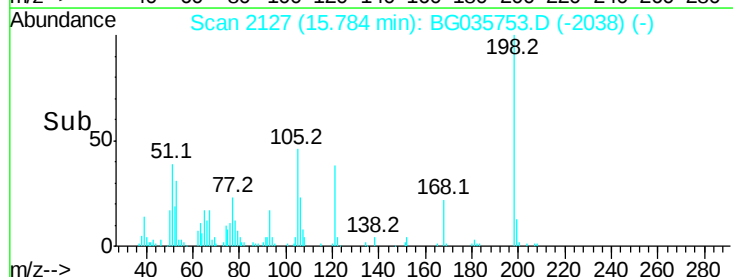
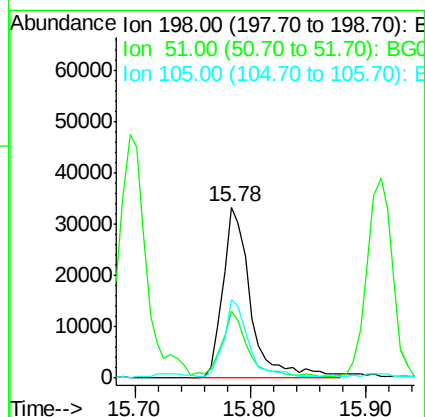
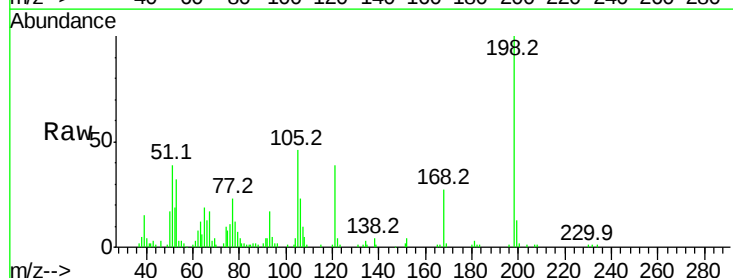
RT: 15.78 min Scan# 2127

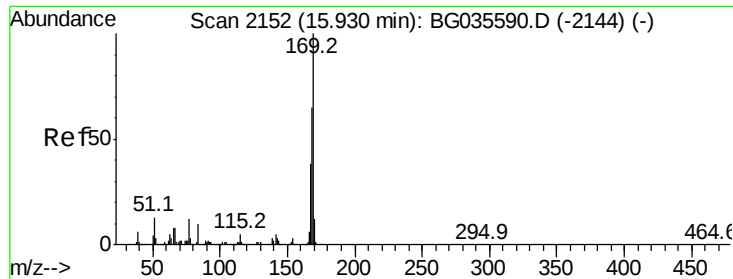
Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion:	198	Resp:	56239
Ion Ratio	Lower	Upper	
198	100		
51	39.1	30.6	70.6
105	46.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.003 ng

RT: 15.91 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

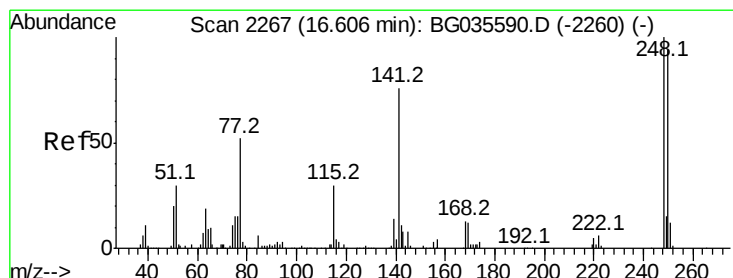
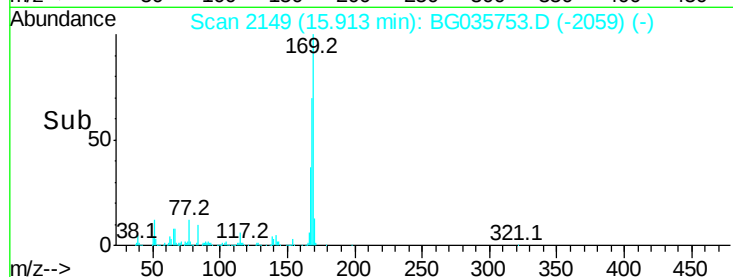
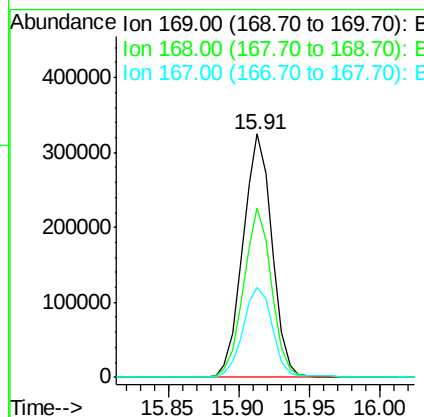
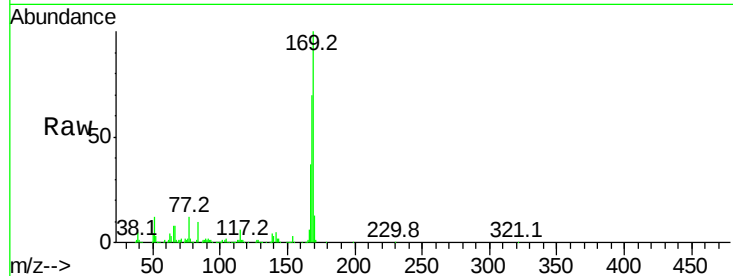
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	466164		
168	69.6		55.7	83.5
167	37.0		30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.531 ng

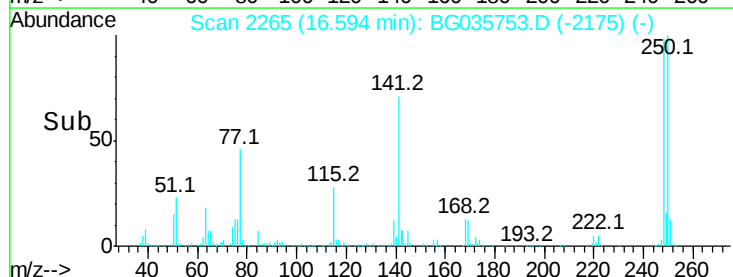
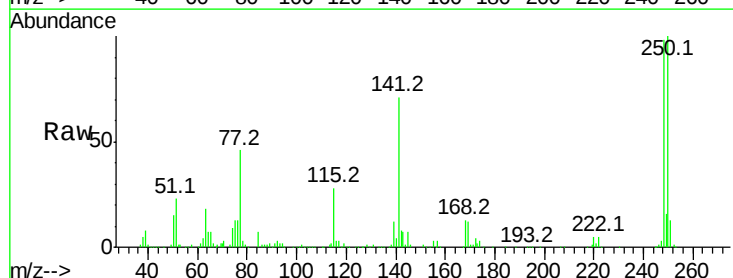
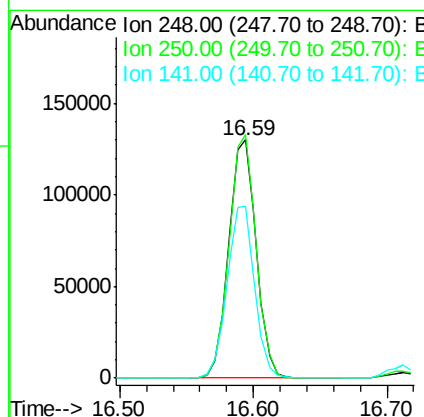
RT: 16.59 min Scan# 2265

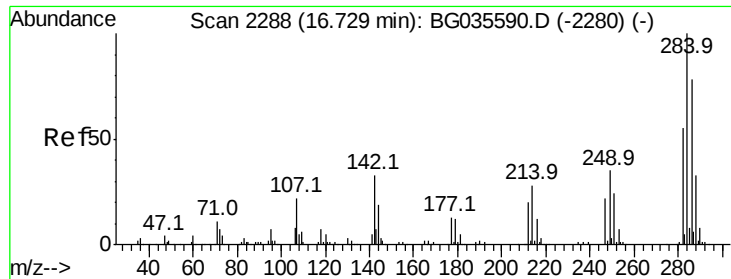
Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	187821		
250	102.1		77.1	115.7
141	72.1		50.8	76.2





#67

Hexachlorobenzene

Concen: 41.079 ng

RT: 16.71 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

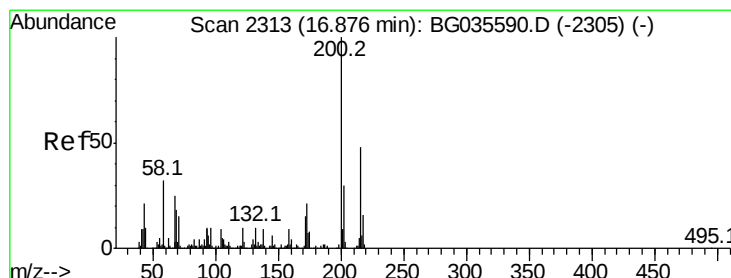
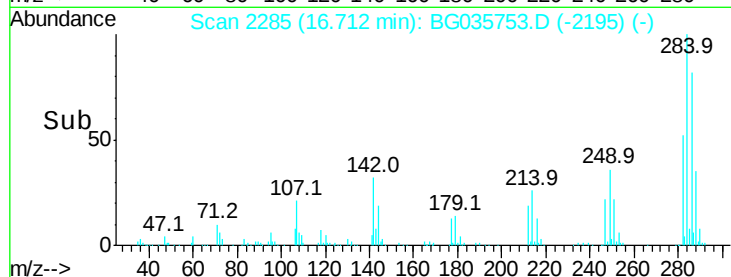
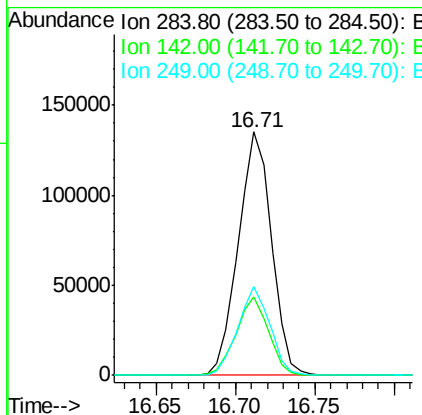
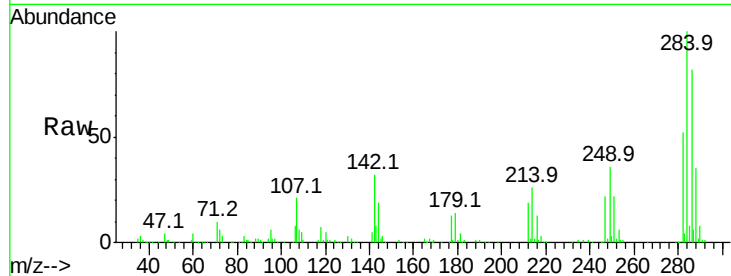
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	196037
Ion Ratio	Lower	Upper	
284	100		
142	32.0	26.8	40.2
249	36.3	26.3	39.5

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#68

Atrazine

Concen: 39.219 ng

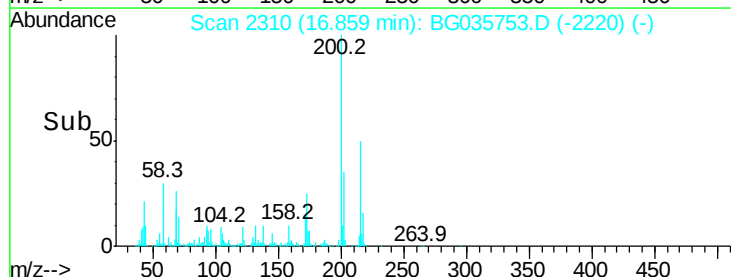
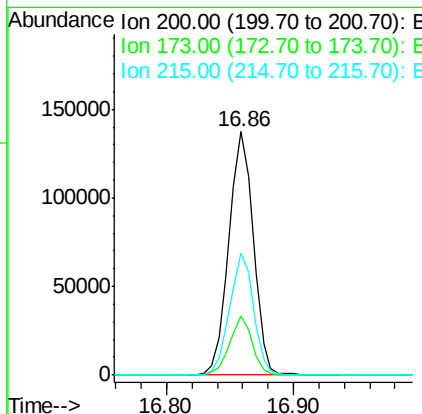
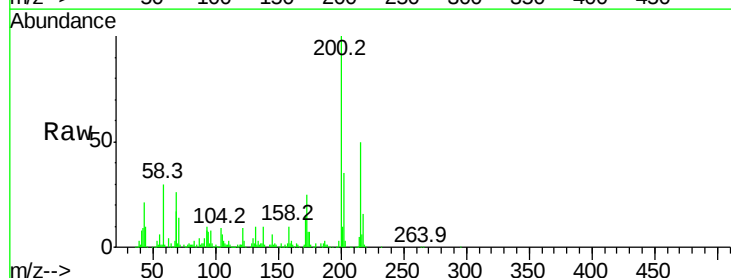
RT: 16.86 min Scan# 2310

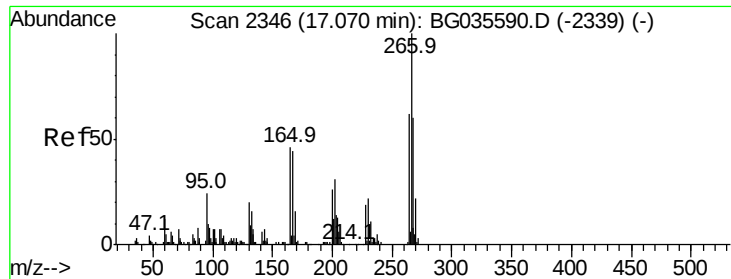
Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion:	200	Resp:	183585
Ion Ratio	Lower	Upper	
200	100		
173	24.5	5.2	45.2
215	50.2	30.4	70.4





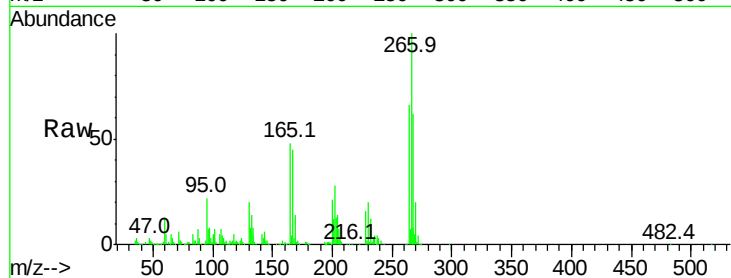
#69
 Pentachlorophenol
 Concen: 49.137 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

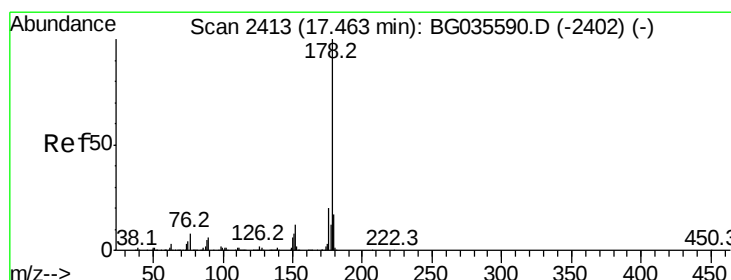
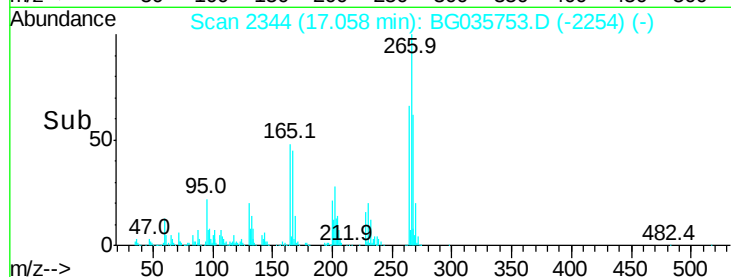
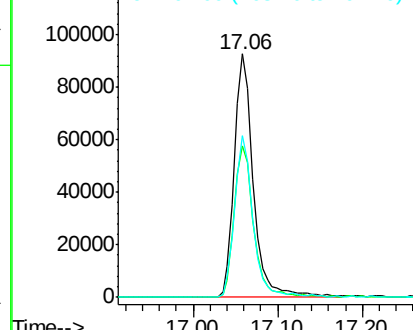
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	66.4	49.6	74.4

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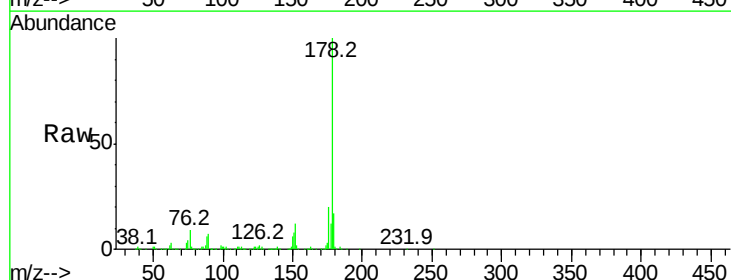


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

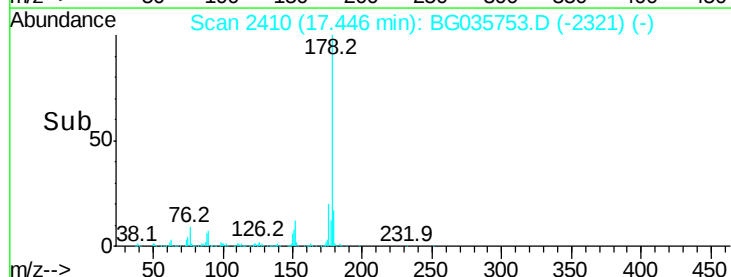
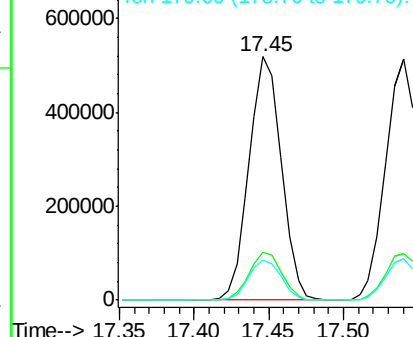


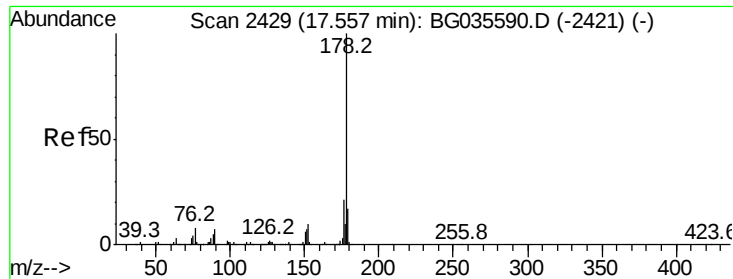
#70
 Phenanthrene
 Concen: 39.012 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.6	12.5	18.7



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





#71

Anthracene

Concen: 39.308 ng

RT: 17.54 min Scan# 2426

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

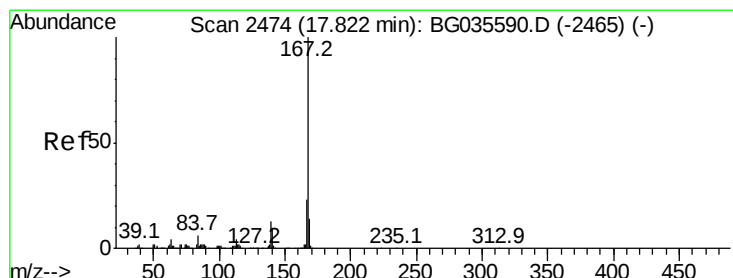
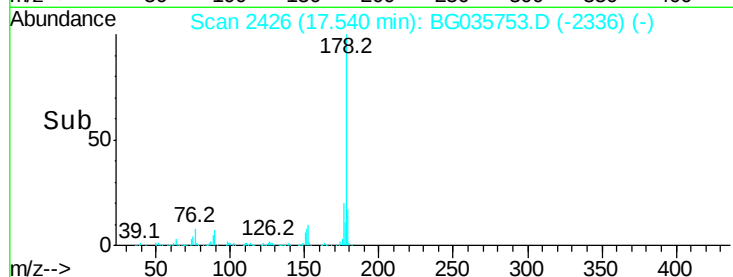
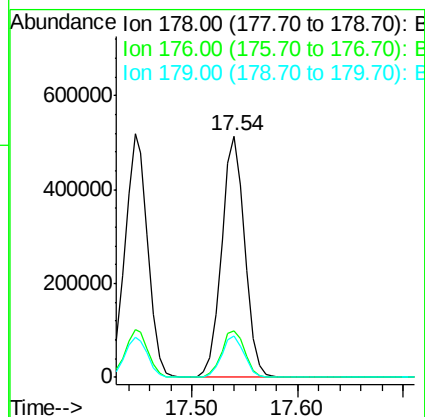
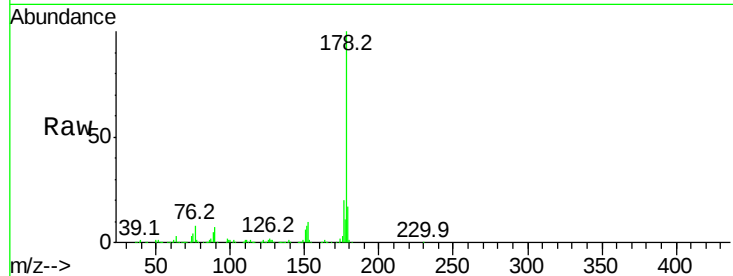
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	17.2	12.5	18.7

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#72

Carbazole

Concen: 38.653 ng

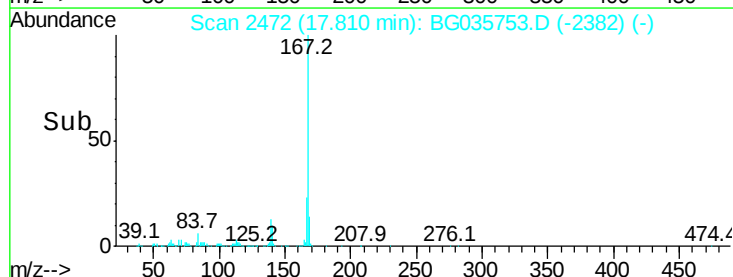
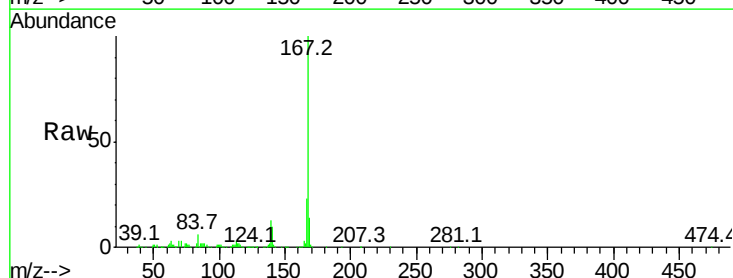
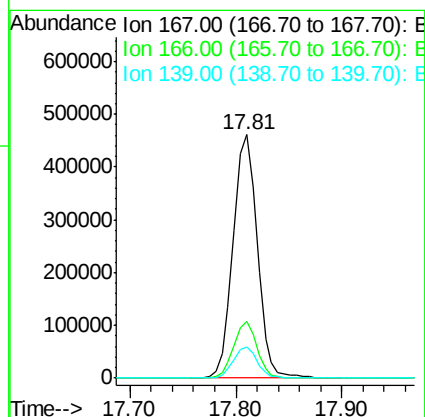
RT: 17.81 min Scan# 2472

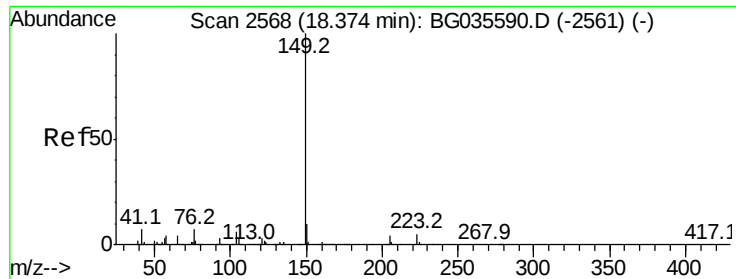
Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.908 ng

RT: 18.36 min Scan# 2566

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

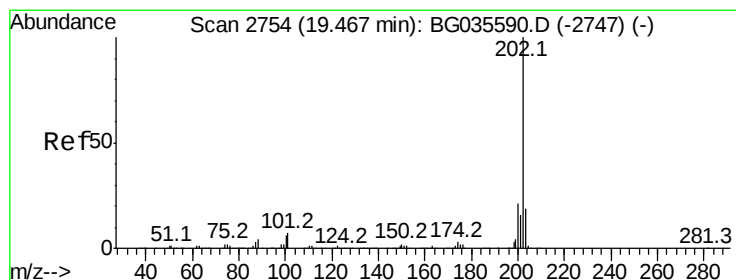
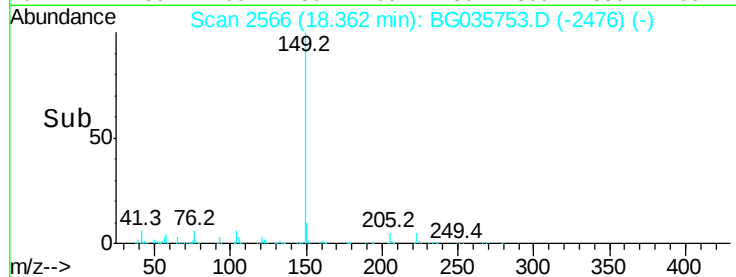
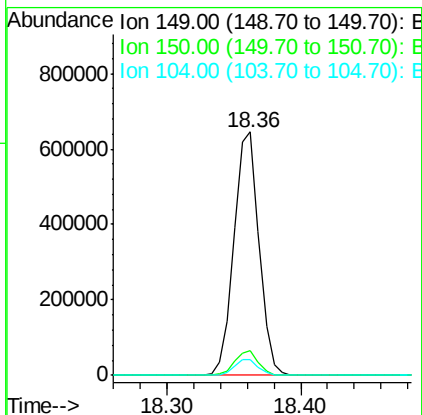
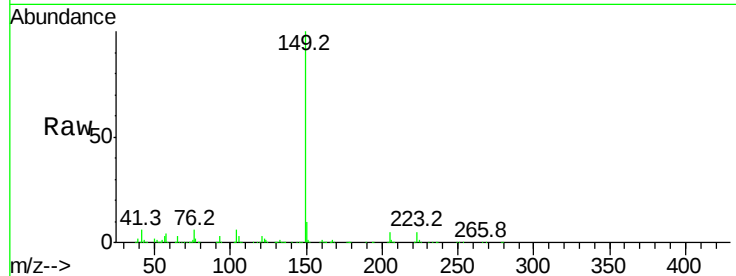
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	844285
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	6.2	3.9	5.9#

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#74

Fluoranthene

Concen: 37.478 ng

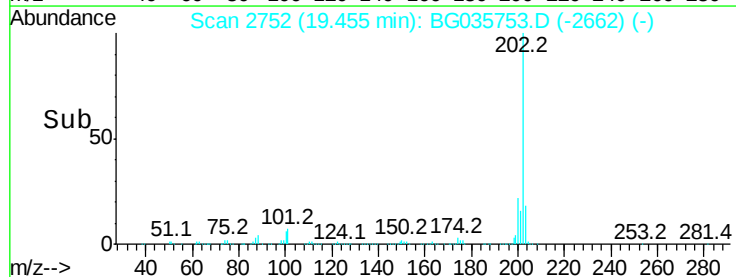
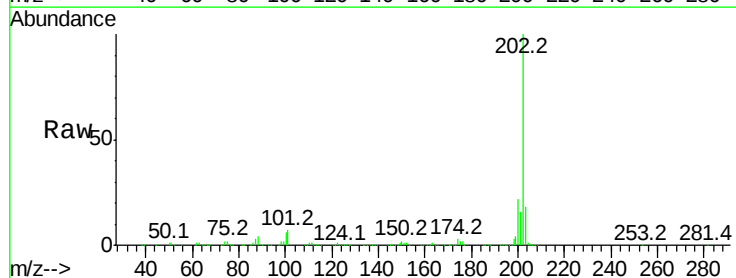
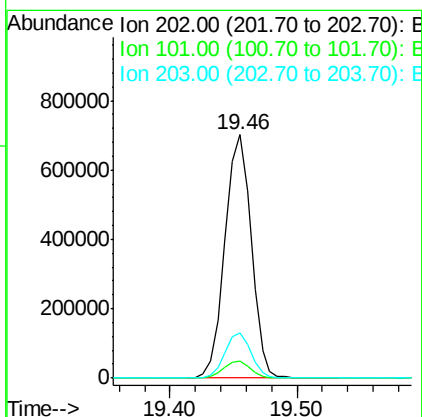
RT: 19.46 min Scan# 2752

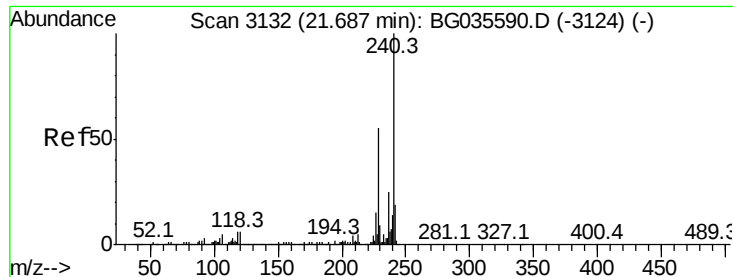
Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion:	202	Resp:	1006155
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

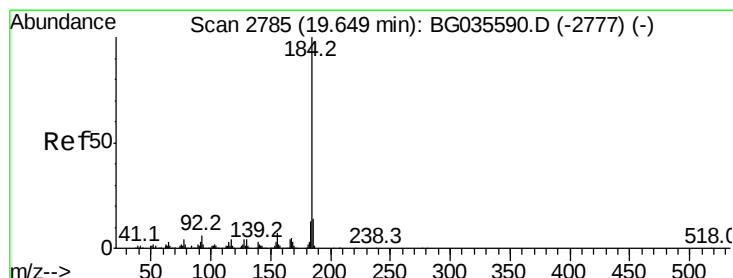
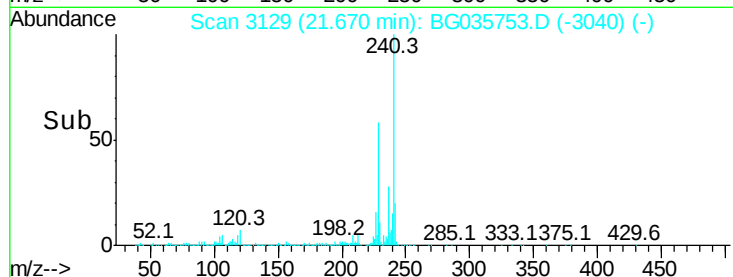
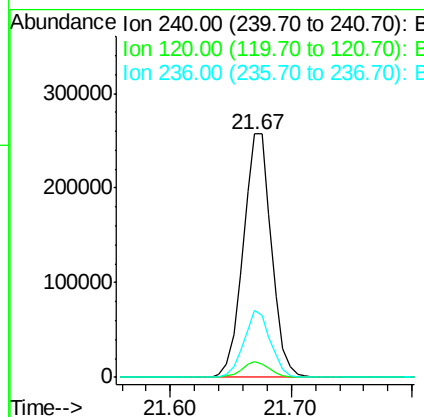
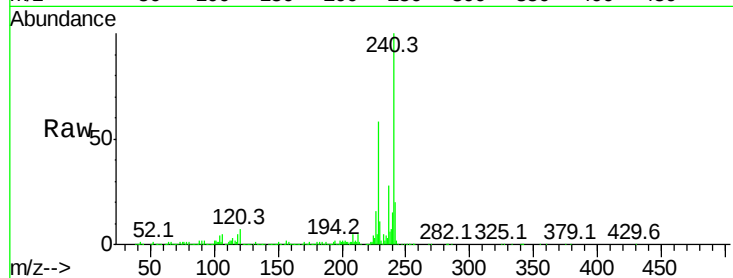
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	27.7	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 32.485 ng

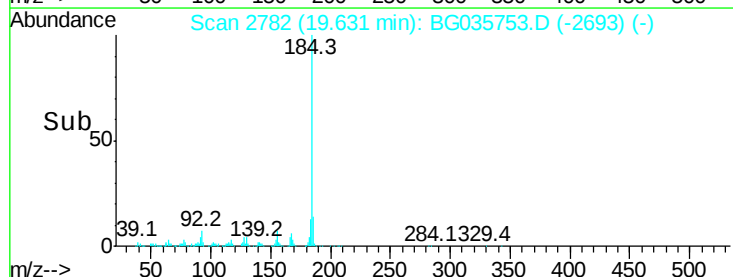
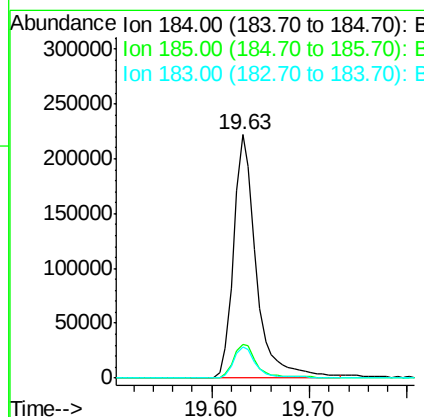
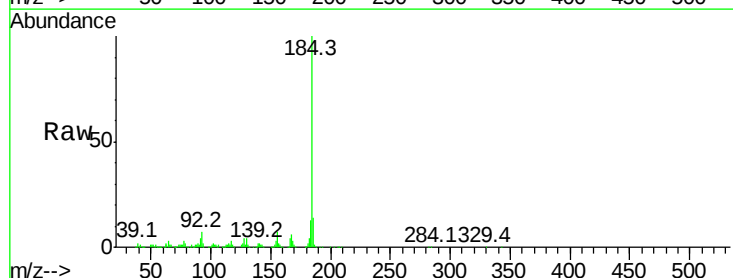
RT: 19.63 min Scan# 2782

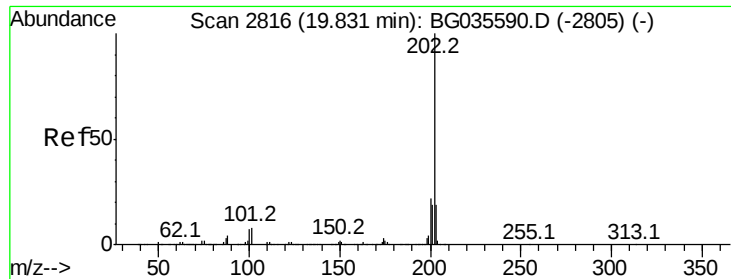
Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.1	16.7
183	12.7	10.6	16.0





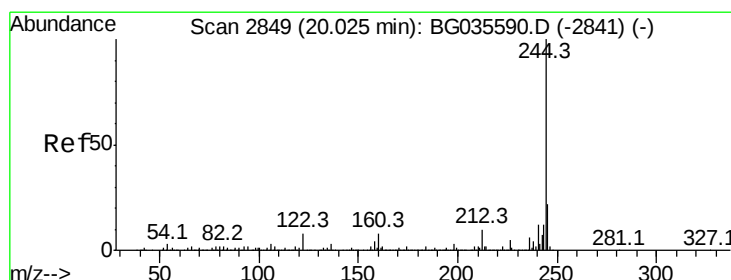
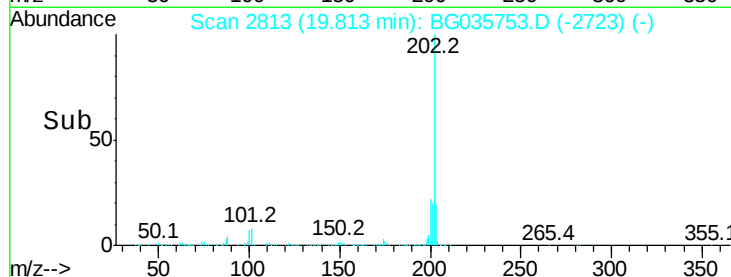
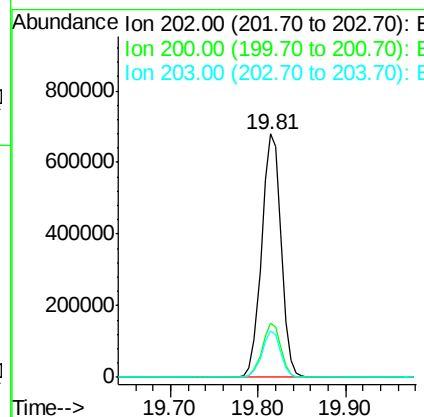
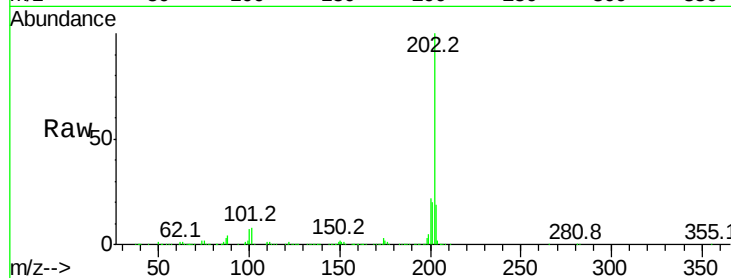
#77
Pvrene
Concen: 39.096 ng
RT: 19.81 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	19.0	13.9	20.9

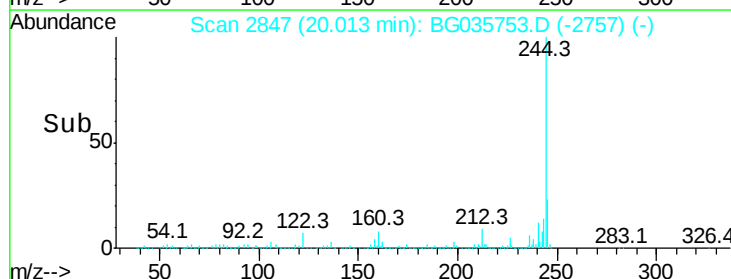
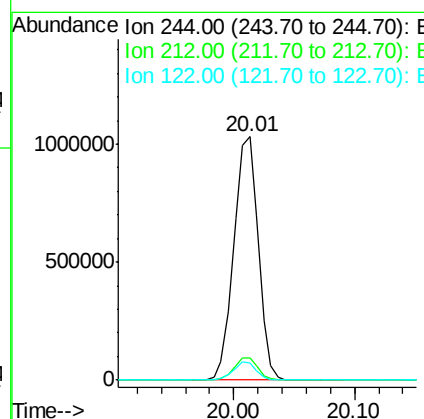
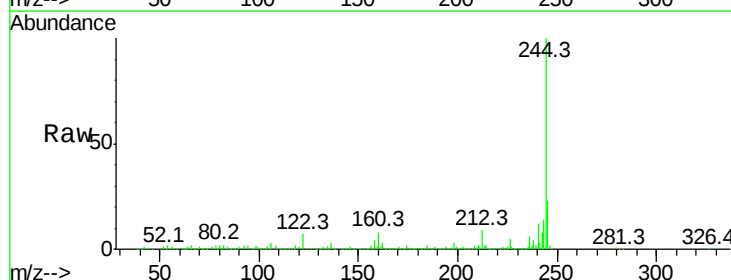
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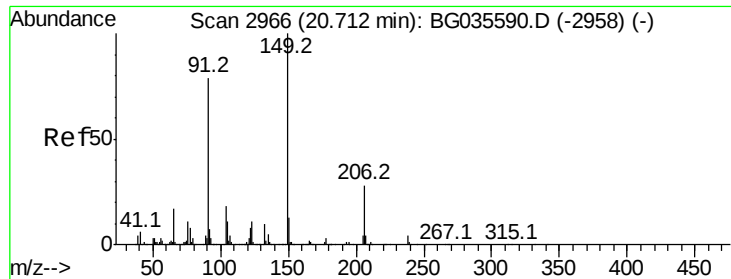
Sohil
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#78
Terphenyl-d14
Concen: 76.603 ng
RT: 20.01 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.9	7.0	10.4#





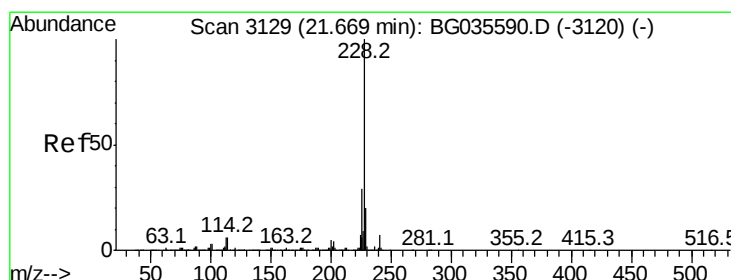
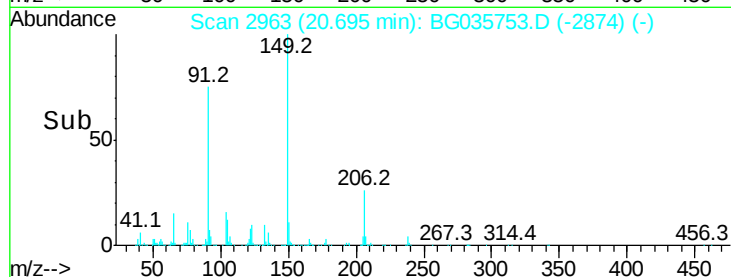
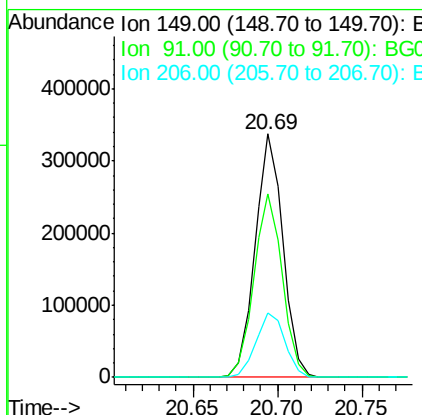
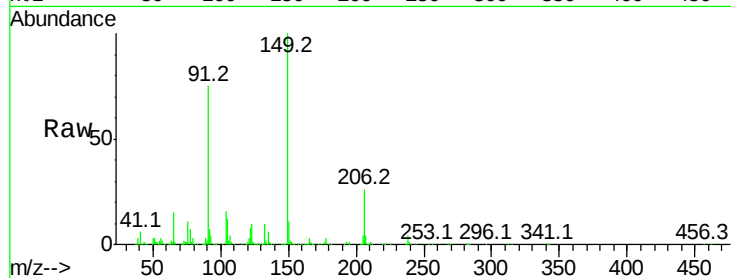
#79
Butylbenzylphthalate
Concen: 40.791 ng
RT: 20.69 min Scan# 2963
Delta R.T. -0.01 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.4	62.2	93.2
206	26.2	18.6	27.8

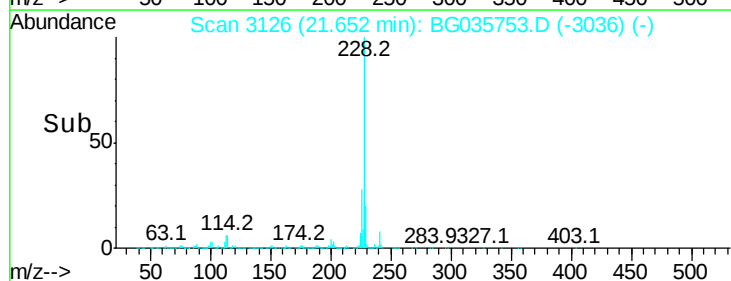
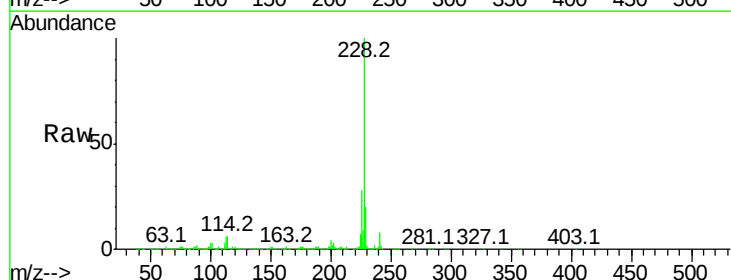
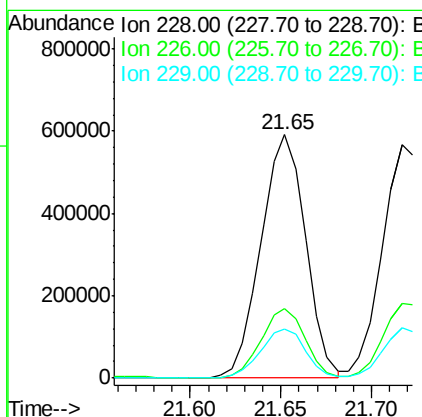
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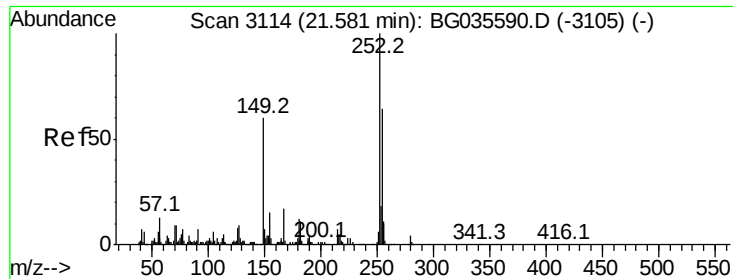
Sohil
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#80
Benzo(a)anthracene
Concen: 38.746 ng
RT: 21.65 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.3	16.2	24.2





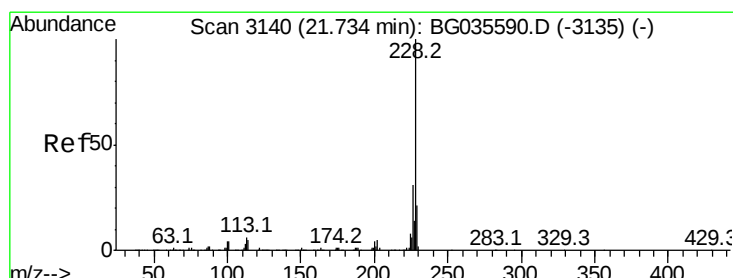
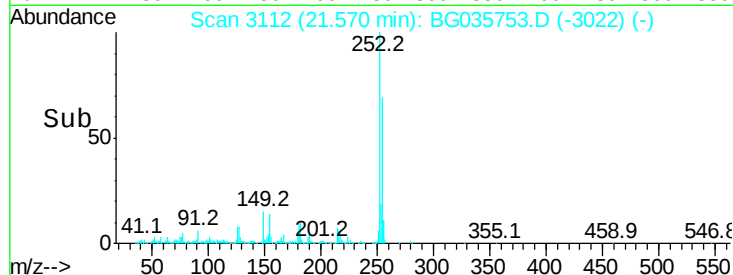
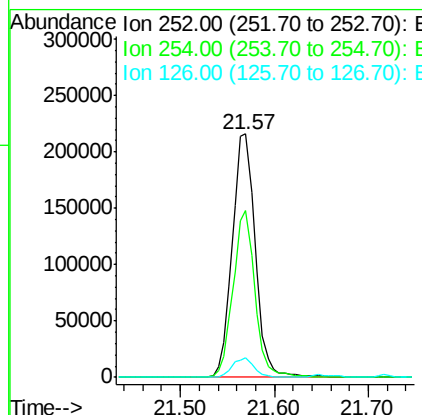
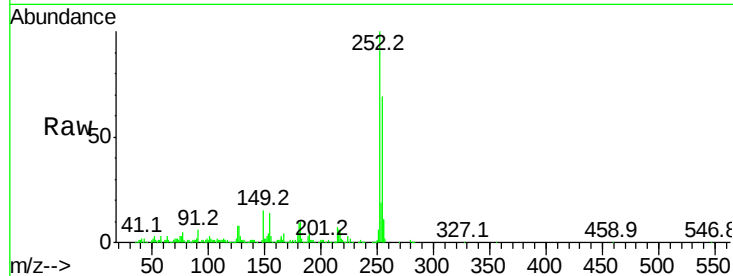
#81
 3,3'-Dichlorobenzidine
 Concen: 40.637 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	369803		
254	68.6	50.8	76.2	
126	8.3	7.4	11.2	

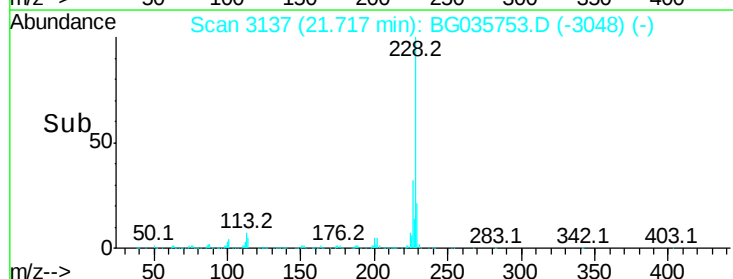
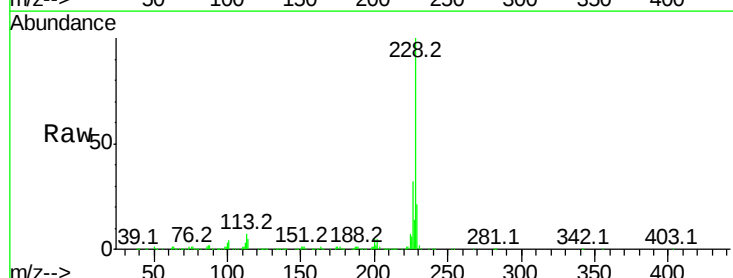
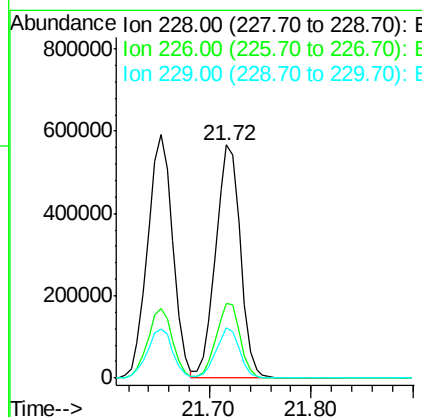
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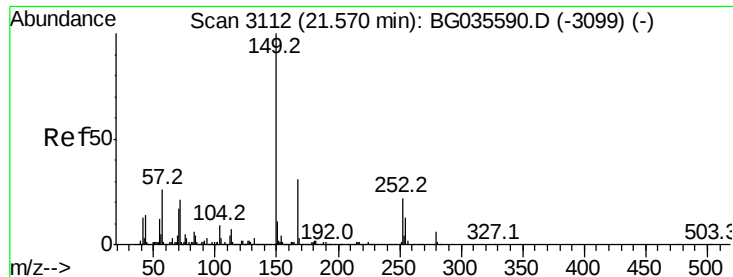
Sohil
 7/19/2018 3:45:35 PM



#82
 Chrysene
 Concen: 39.539 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	956252		
226	32.1	24.9	37.3	
229	21.4	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.827 ng

RT: 21.55 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

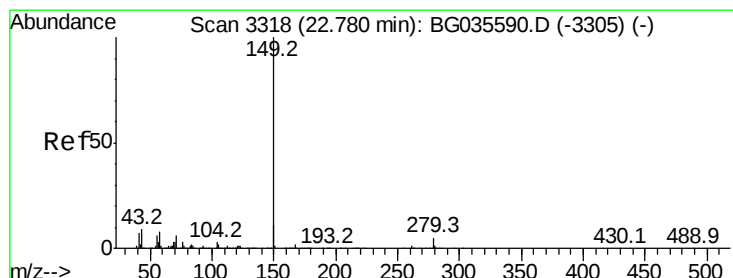
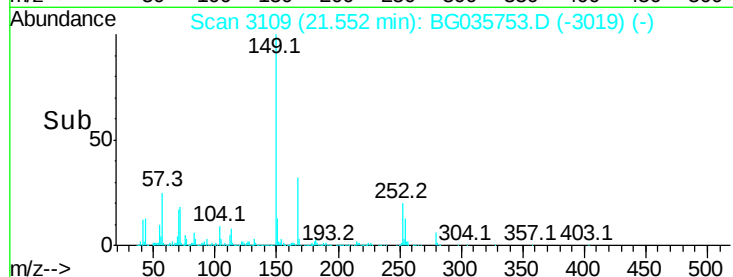
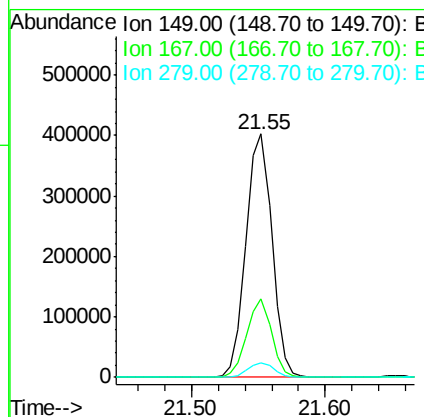
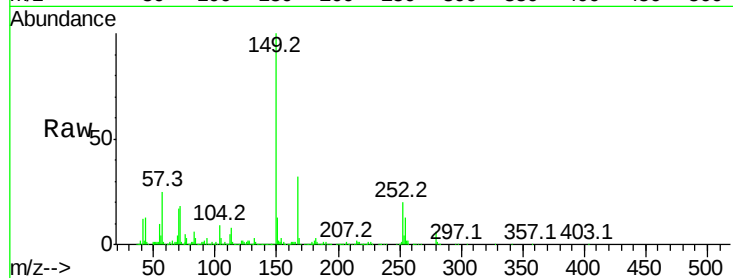
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	538497
Ion Ratio	Lower	Upper	
149	100		
167	32.1	24.3	36.5
279	5.8	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 42.610 ng

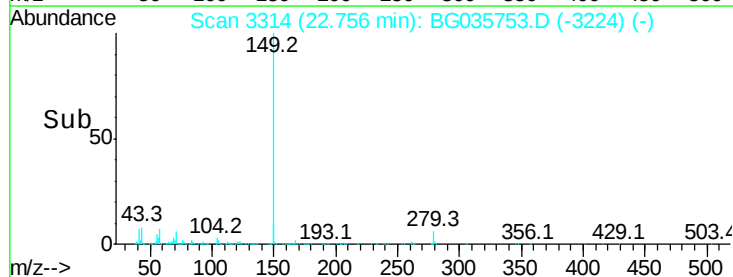
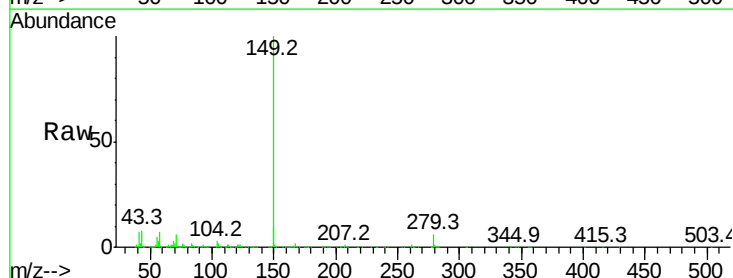
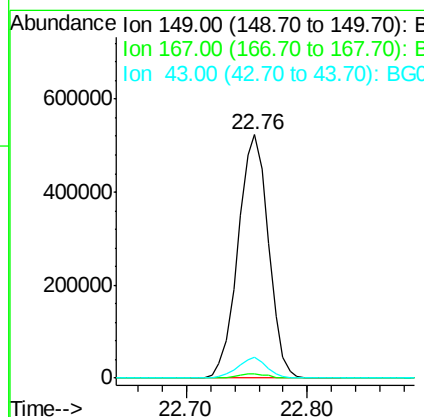
RT: 22.76 min Scan# 3314

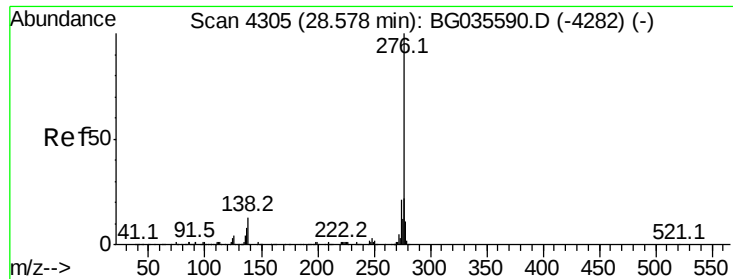
Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion:	149	Resp:	918521
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	8.1	8.9	13.3#





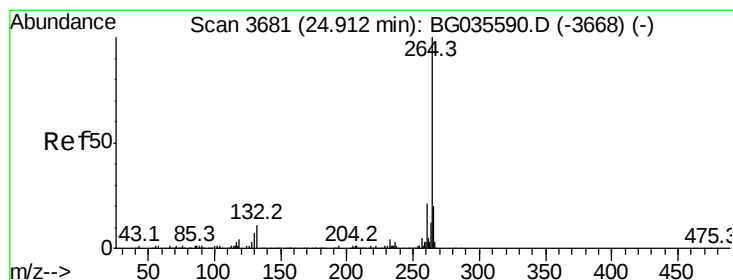
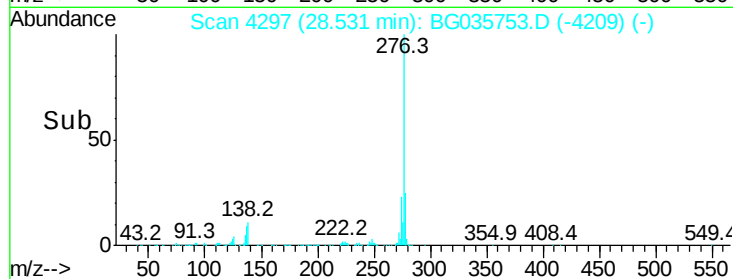
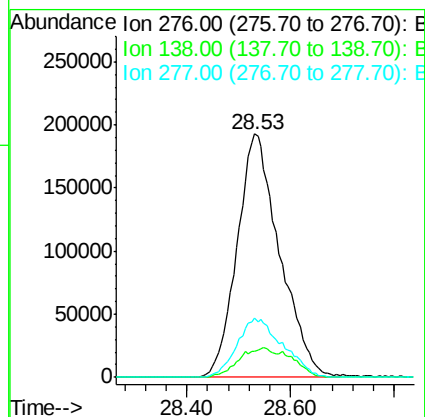
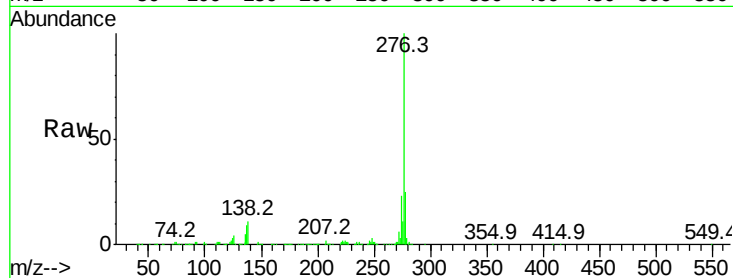
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.087 ng
 RT: 28.53 min Scan# 4297
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.6	16.0	24.0#
277	26.1	20.0	30.0

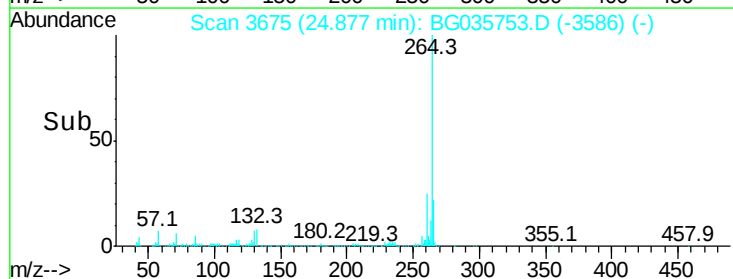
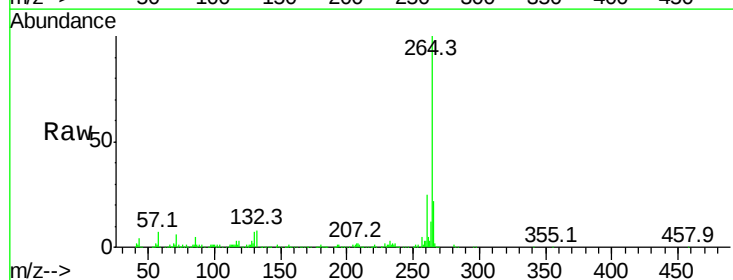
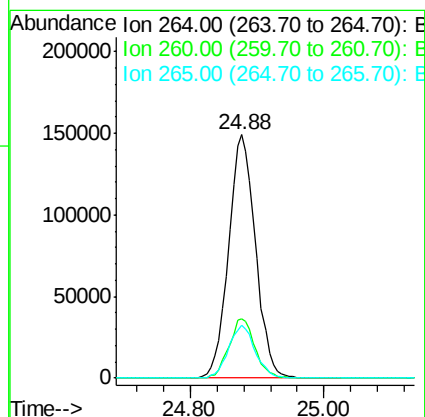
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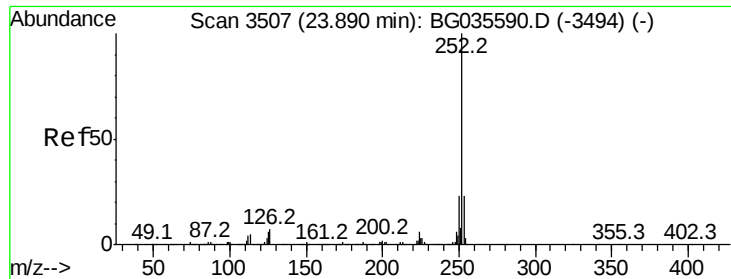
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	21.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.122 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

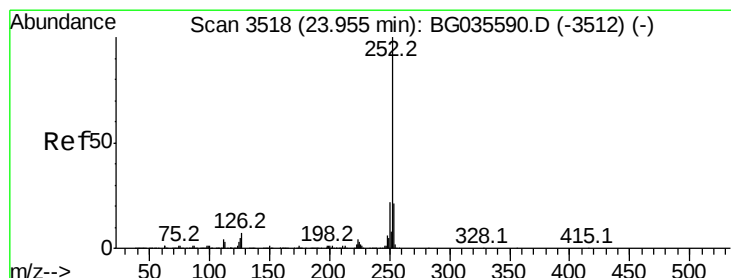
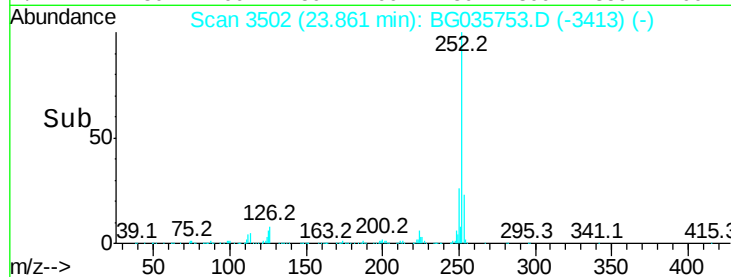
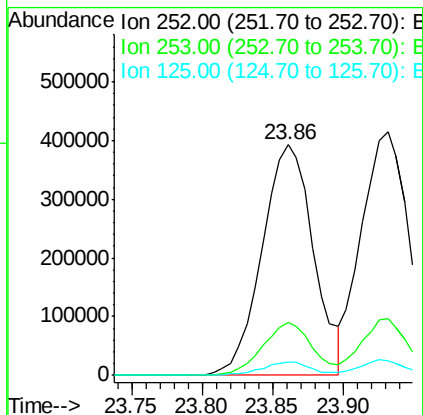
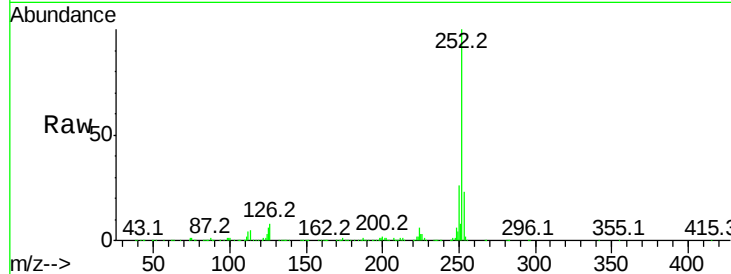
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	5.6	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 38.717 ng

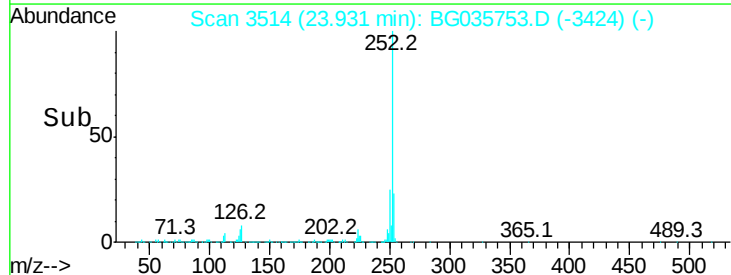
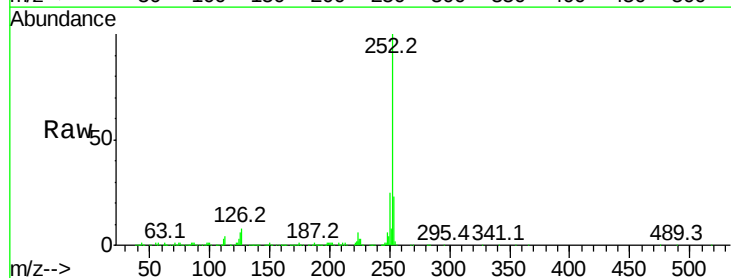
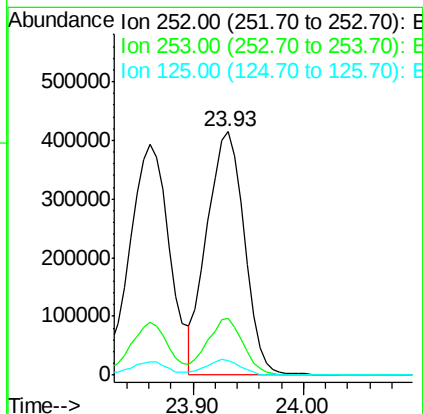
RT: 23.93 min Scan# 3514

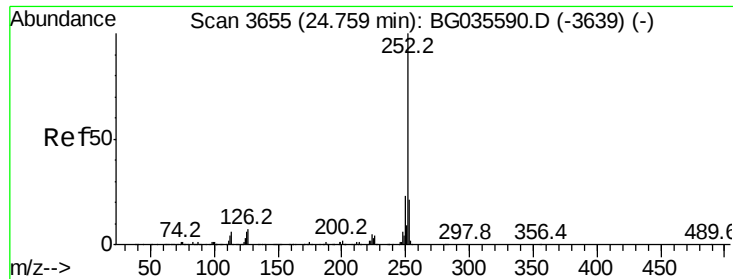
Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	5.9	6.6	9.8





#89

Benzo(a)pyrene

Concen: 39.496 ng

RT: 24.72 min Scan# 3649

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

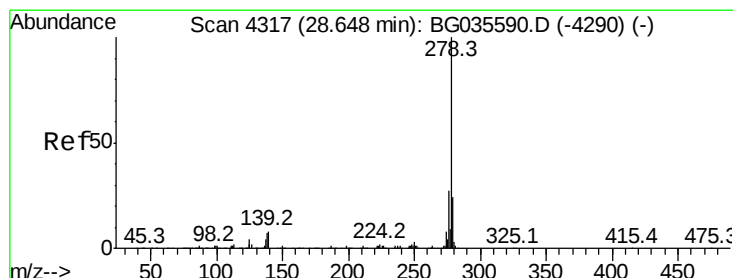
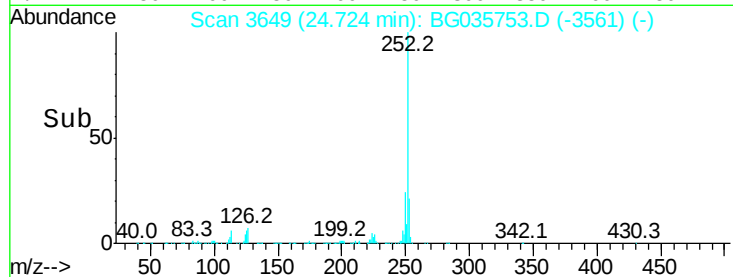
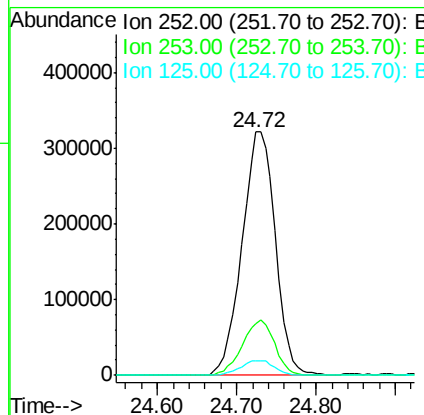
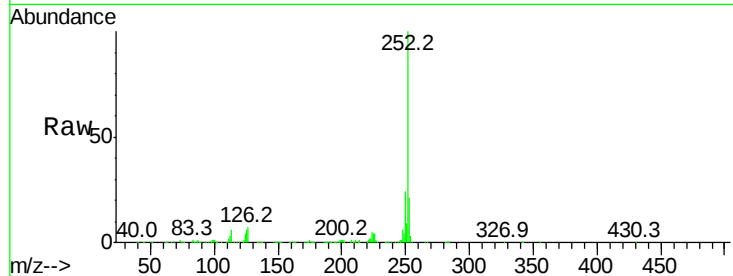
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	938600
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.3	27.5
125	5.7	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 40.051 ng

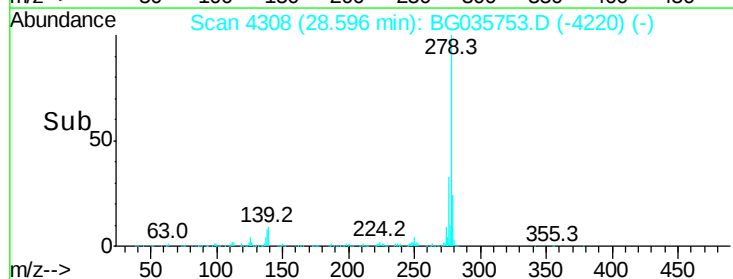
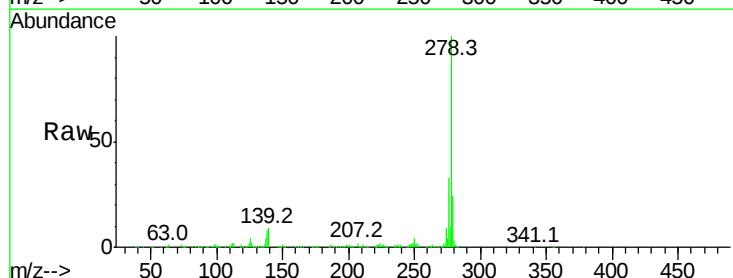
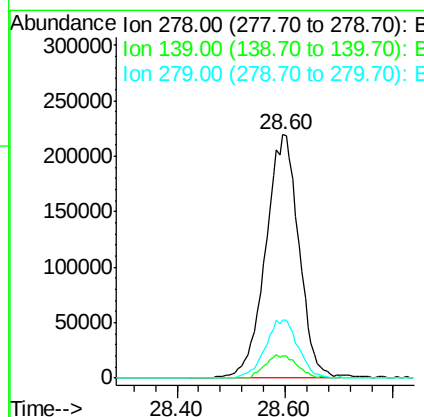
RT: 28.60 min Scan# 4308

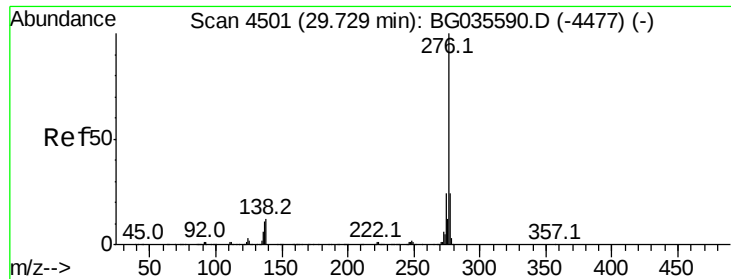
Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion:	278	Resp:	934403
Ion Ratio	Lower	Upper	
278	100		
139	9.0	9.8	14.6#
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.990 ng
 RT: 29.68 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	912957
Ion Ratio		Lower	Upper
276	100		
277	25.1	18.3	27.5
138	12.3	13.9	20.9

Manual Integrations
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 7/19/2018 3:45:35 PM

