

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035735.D
 Acq On : 19 Jul 2018 2:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 7/19/2018 3:45:26 PM

Quant Time: Jul 19 03:56:37 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	41253	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	161736	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	116239	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	328620	20.00	ng	0.00
75) Chrysene-d12	21.67	240	361683	20.00	ng	0.00
86) Perylene-d12	24.88	264	366822	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	189822	76.39	ng	0.00
7) Phenol-d6	7.21	99	278911	75.23	ng	0.00
23) Nitrobenzene-d5	9.20	82	298366	77.06	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	131719	85.97	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	704902	81.25	ng	0.00
78) Terphenyl-d14	20.01	244	1271008	77.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	45324	35.839	ng	# 71
3) Pyridine	3.93	79	121710	36.865	ng	# 72
4) n-Nitrosodimethylamine	3.85	42	47940	33.818	ng	# 82
6) Aniline	7.36	93	175370	36.496	ng	95
8) 2-Chlorophenol	7.61	128	100191	39.646	ng	95
9) Benzaldehyde	7.18	77	81182	35.689	ng	96
10) Phenol	7.23	94	145873	38.947	ng	100
11) bis(2-Chloroethyl)ether	7.46	93	115179	39.267	ng	87
12) 1,3-Dichlorobenzene	7.93	146	117427m	38.478	ng	
13) 1,4-Dichlorobenzene	8.08	146	122737	39.583	ng	97
14) 1,2-Dichlorobenzene	8.39	146	113502	38.104	ng	94
15) Benzyl Alcohol	8.28	79	124234	36.903	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.56	45	106985m	43.505	ng	
17) 2-Methylphenol	8.48	107	93946	36.892	ng	95
18) Hexachloroethane	9.12	117	44756	37.751	ng	# 83
19) n-Nitroso-di-n-propylamine	8.84	70	112915	36.170	ng	# 81
20) 3+4-Methylphenols	8.80	107	135141	38.254	ng	95
22) Acetophenone	8.86	105	199297	39.625	ng	# 91
24) Nitrobenzene	9.24	77	146438	37.609	ng	96
25) Isophorone	9.76	82	275503	38.333	ng	97
26) 2-Nitrophenol	9.95	139	62409m	45.131	ng	
27) 2,4-Dimethylphenol	10.01	122	96426	41.194	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	159575	40.294	ng	93
29) 2,4-Dichlorophenol	10.49	162	115077	43.068	ng	92
30) 1,2,4-Trichlorobenzene	10.70	180	138364	42.229	ng	98
31) Naphthalene	10.89	128	339366	40.281	ng	99
32) Benzoic acid	10.15	122	30372	19.274	ng	95
33) 4-Chloroaniline	11.00	127	146463	39.887	ng	96
34) Hexachlorobutadiene	11.18	225	107608	42.118	ng	99
35) Caprolactam	11.78	113	44131	38.487	ng	# 66
36) 4-Chloro-3-methylphenol	12.12	107	143432	40.047	ng	96
37) 2-Methylnaphthalene	12.49	142	253369	40.366	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	179665	40.952	ng	99
40) Hexachlorocyclopentadiene	12.83	237	92793	40.330	ng	88

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 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	113762	44.340	nq	94
43) 2,4,5-Trichlorophenol	13.17	196	125346	43.671	nq	97
45) 1,1'-Biphenyl	13.50	154	366645	40.684	nq	96
46) 2-Chloronaphthalene	13.54	162	283442	40.435	nq	99
47) 2-Nitroaniline	13.74	65	98618	39.794	nq	93
48) Acenaphthylene	14.38	152	473457	40.320	nq	97
49) Dimethylphthalate	14.11	163	414044	40.655	nq	99
50) 2,6-Dinitrotoluene	14.23	165	89438	43.126	nq #	90
51) Acenaphthene	14.73	154	292401	39.974	nq	100
52) 3-Nitroaniline	14.57	138	89120	42.044	nq #	95
53) 2,4-Dinitrophenol	14.81	184	513	7.024	nq #	68
54) Dibenzofuran	15.06	168	468458	40.269	nq	94
55) 4-Nitrophenol	14.88	139	58816	38.963	nq	91
56) 2,4-Dinitrotoluene	15.02	165	129852	43.644	nq #	85
57) Fluorene	15.71	166	396876	40.704	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	116145	42.205	nq	92
59) Diethylphthalate	15.47	149	424039	40.492	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	233297	40.710	nq	98
61) 4-Nitroaniline	15.73	138	95711	43.166	nq #	85
62) Azobenzene	15.99	77	398584	38.587	nq	94
64) 4,6-Dinitro-2-methylphenol	15.79	198	27655	15.118	nq	78
65) n-Nitrosodiphenylamine	15.91	169	372257	39.798	nq	99
66) 4-Bromophenyl-phenylether	16.59	248	157235	41.241	nq	96
67) Hexachlorobenzene	16.71	284	157616	40.145	nq	94
68) Atrazine	16.86	200	152220	39.525	nq	98
69) Pentachlorophenol	17.06	266	86578	36.203	nq	97
70) Phenanthrene	17.45	178	641888	39.145	nq	98
71) Anthracene	17.54	178	635884	38.946	nq	98
72) Carbazole	17.81	167	613256	39.550	nq	99
73) Di-n-butylphthalate	18.36	149	720597	39.326	nq #	98
74) Fluoranthene	19.45	202	869312	39.358	nq	96
76) Benzidine	19.64	184	324518	34.128	nq	99
77) Pyrene	19.81	202	883643	38.638	nq	98
79) Butylbenzylphthalate	20.69	149	339143	41.469	nq	98
80) Benzo(a)anthracene	21.65	228	887263	39.365	nq	98
81) 3,3'-Dichlorobenzidine	21.57	252	327843	41.716	nq #	98
82) Chrysene	21.72	228	826768	39.584	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	471724	42.427	nq #	99
84) Di-n-octyl phthalate	22.76	149	801339	43.045	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.54	276	960783	41.549	nq #	85
87) Benzo(b)fluoranthene	23.86	252	872143	39.118	nq #	96
88) Benzo(k)fluoranthene	23.93	252	844600	38.749	nq #	96
89) Benzo(a)pyrene	24.73	252	819141	39.492	nq #	97
90) Dibenzo(a,h)anthracene	28.60	278	799997	39.286	nq #	97
91) Benzo(g,h,i)perylene	29.68	276	782223	39.256	nq #	93

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

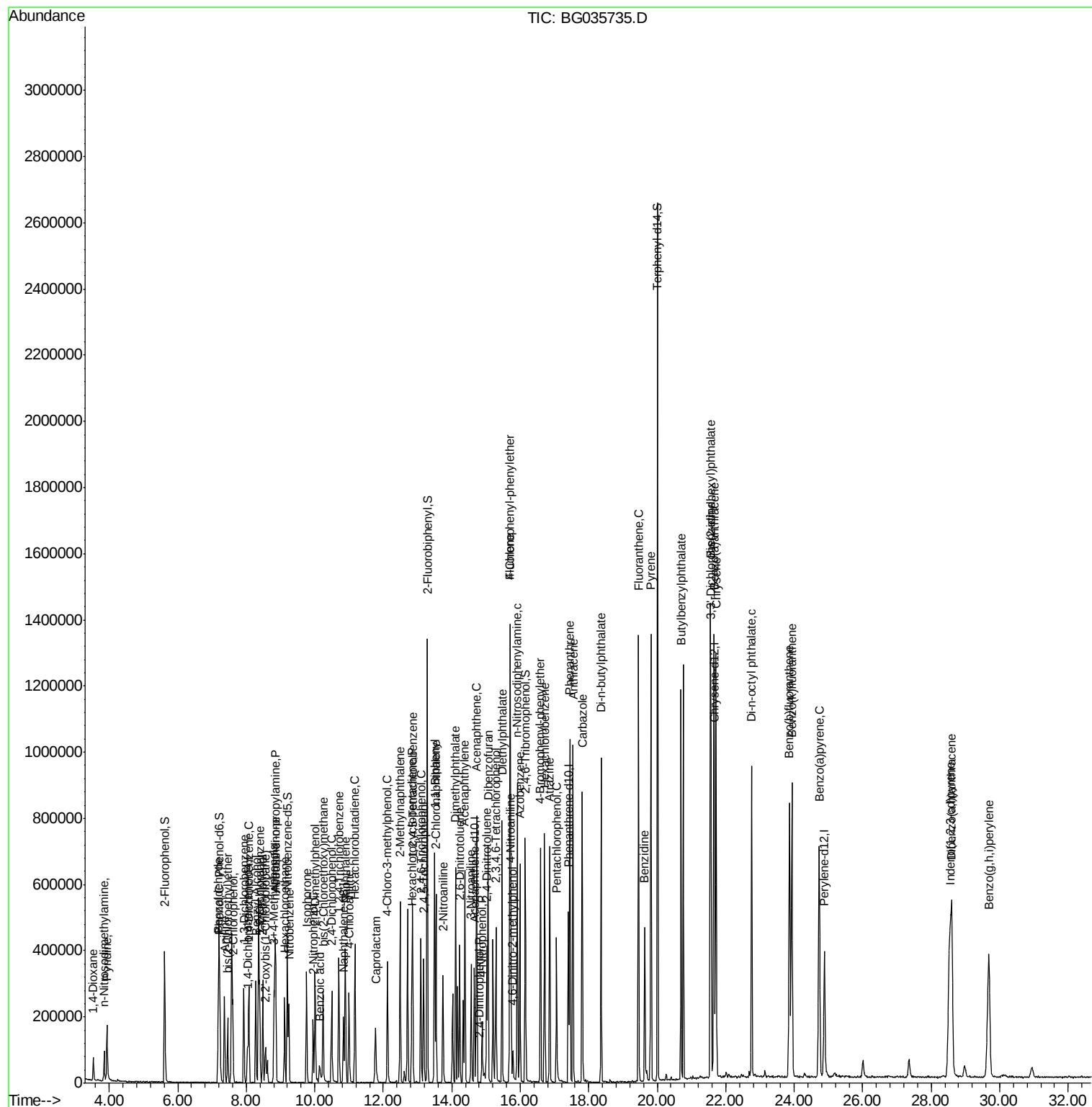
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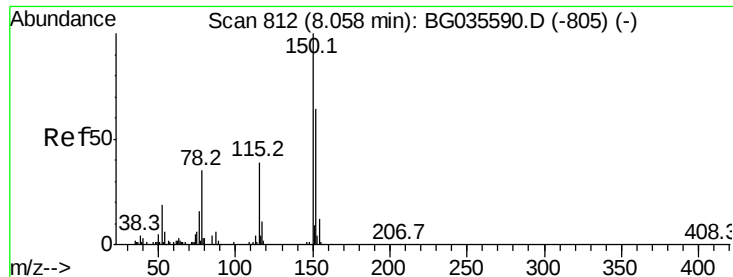
Instrument :
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ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

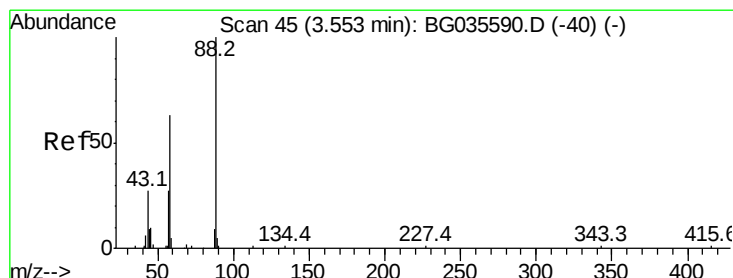
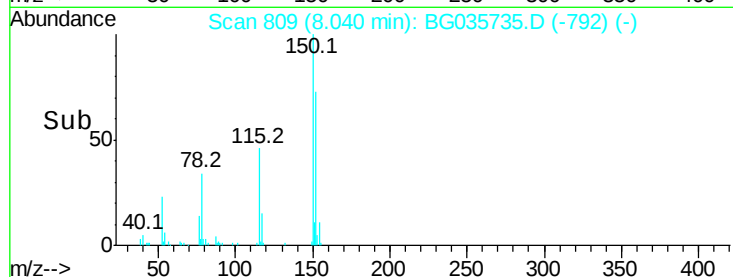
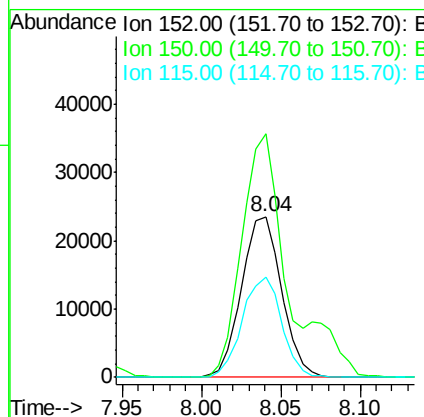
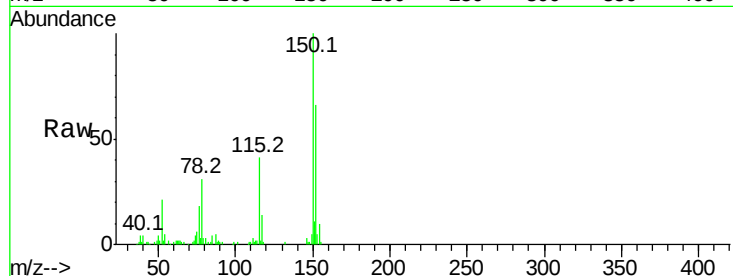
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	41253
Ion Ratio	Lower	Upper	
152	100		
150	151.8	126.6	189.8
115	62.9	53.0	79.4

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#2

1,4-Dioxane

Concen: 35.839 ng

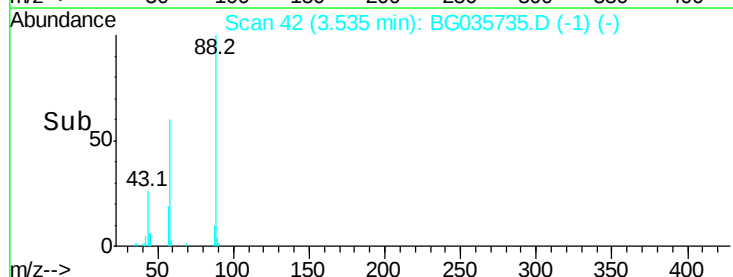
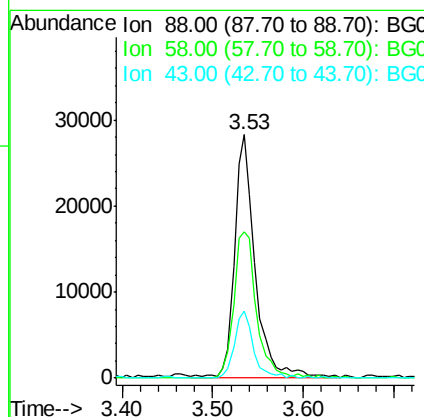
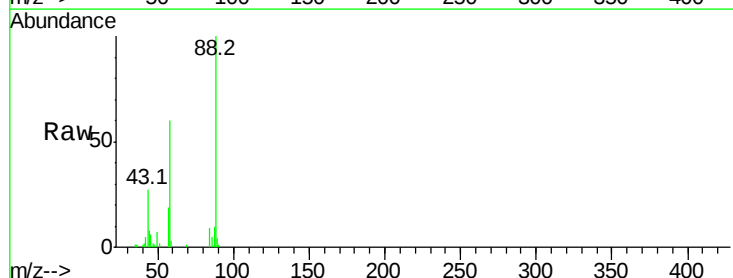
RT: 3.53 min Scan# 42

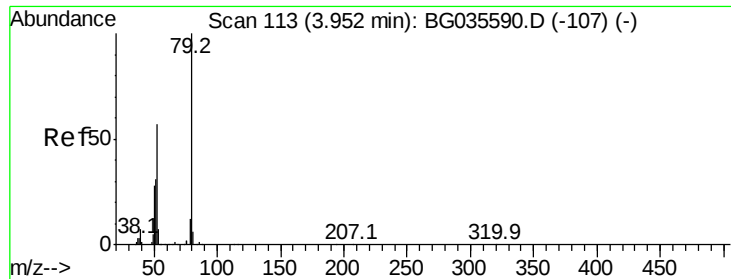
Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:	88	Resp:	45324
Ion Ratio	Lower	Upper	
88	100		
58	65.8	79.6	119.4#
43	24.9	27.4	41.0#





#3

Pvridine

Concen: 36.865 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 121710

Ion Ratio Lower Upper

79 100

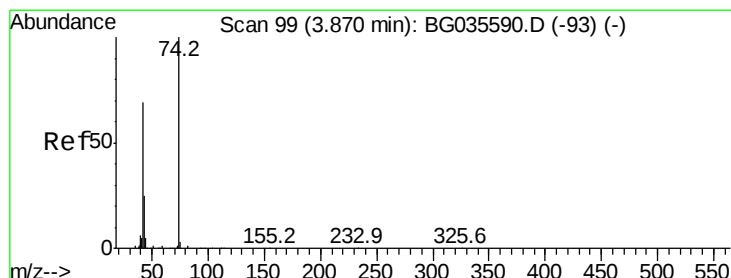
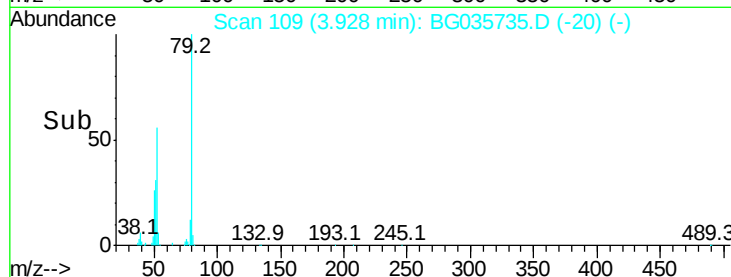
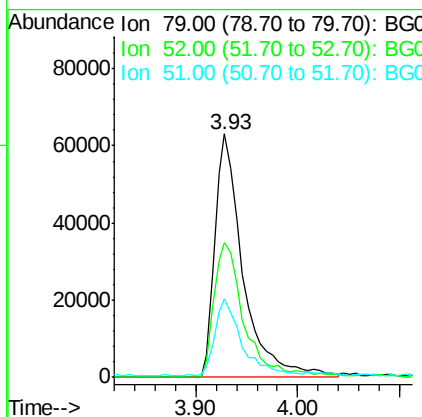
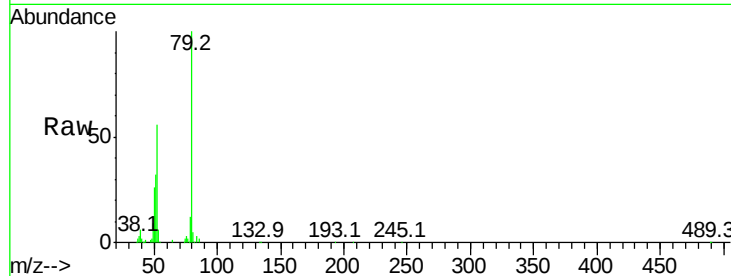
52 55.6 69.9 104.9#

51 32.0 34.0 51.0#

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#4

n-Nitrosodimethylamine

Concen: 33.818 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

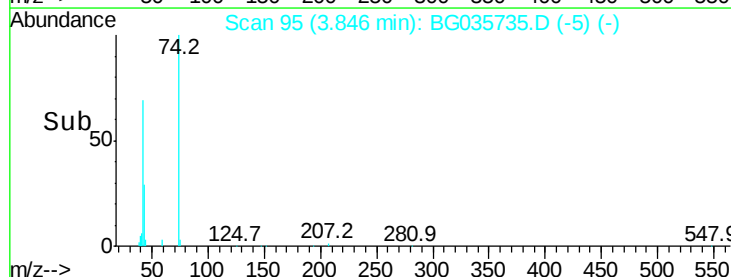
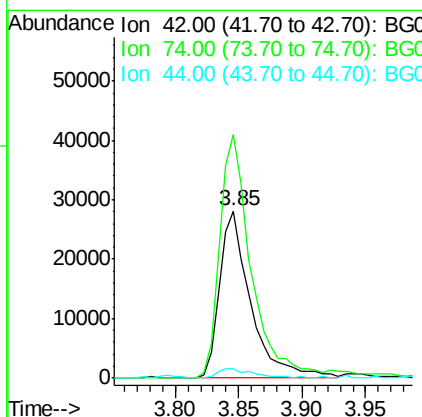
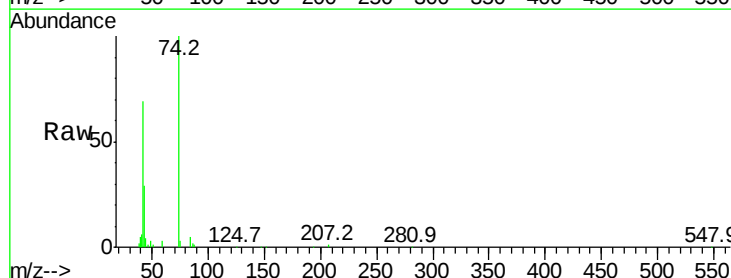
Tgt Ion: 42 Resp: 47940

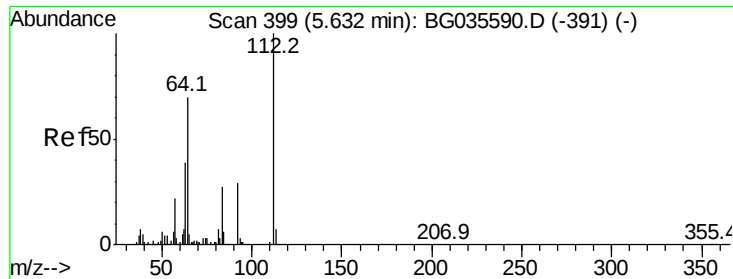
Ion Ratio Lower Upper

42 100

74 145.6 102.5 153.7

44 5.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 76.394 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

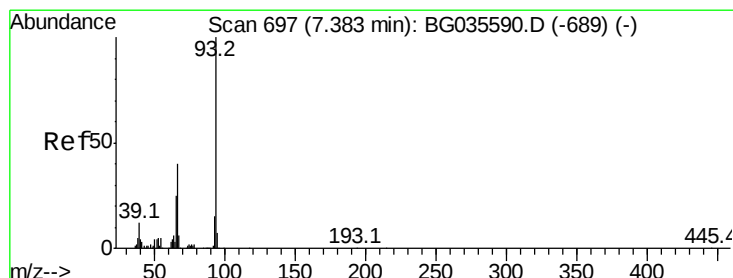
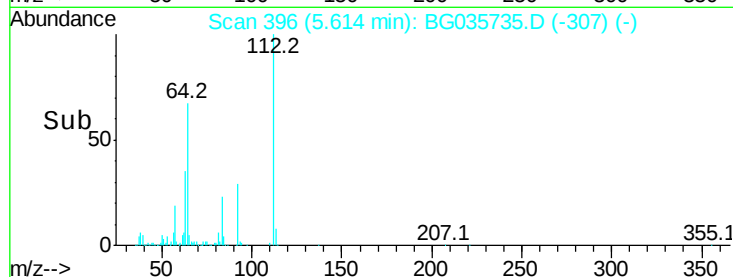
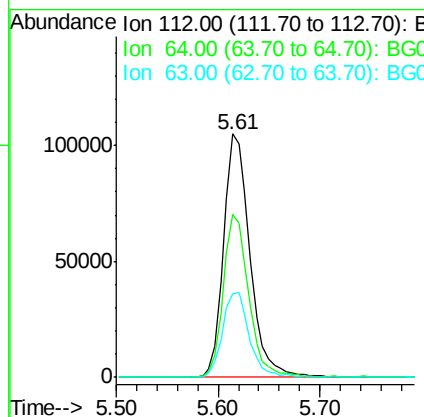
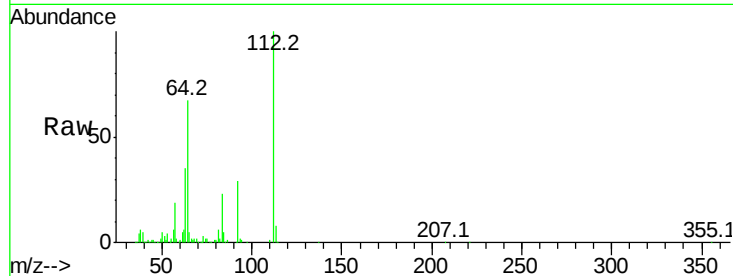
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	189822
Ion Ratio	Lower	Upper	
112	100		
64	67.2	56.3	84.5
63	34.6	30.1	45.1

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#6

Aniline

Concen: 36.496 ng

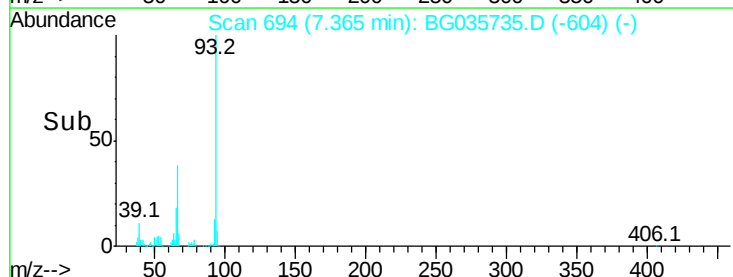
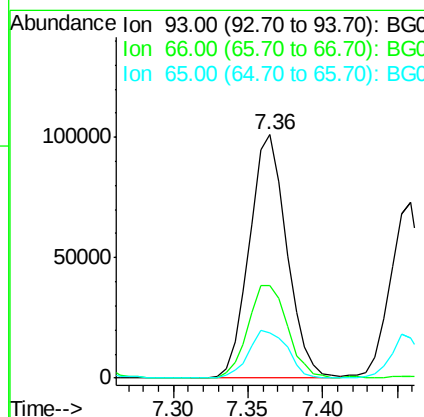
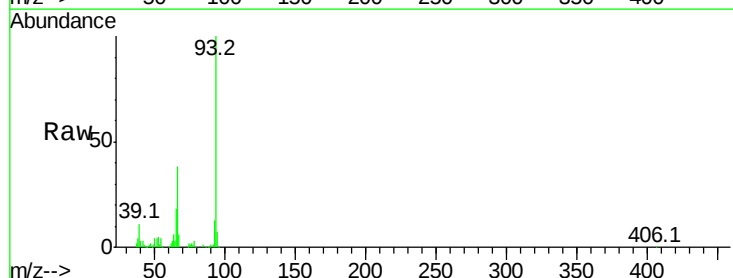
RT: 7.36 min Scan# 694

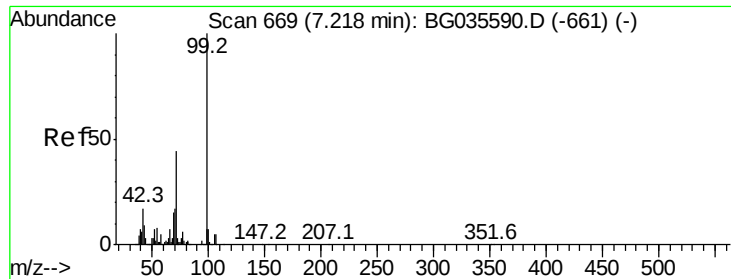
Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:	93	Resp:	175370
Ion Ratio	Lower	Upper	
93	100		
66	38.2	33.7	50.5
65	18.4	16.1	24.1





#7

Phenol-d6

Concen: 75.234 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

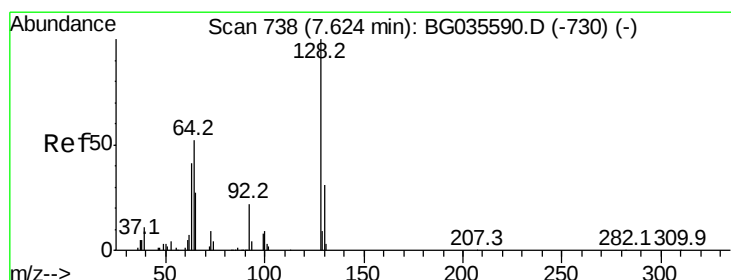
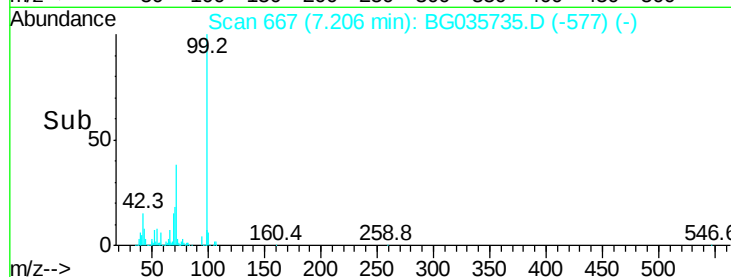
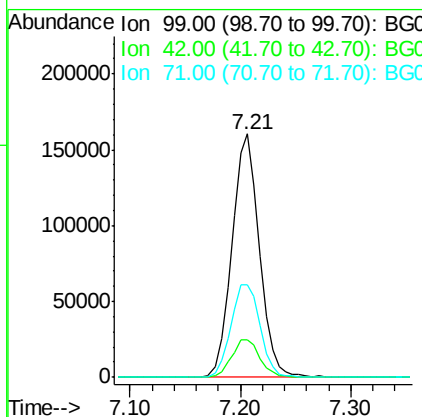
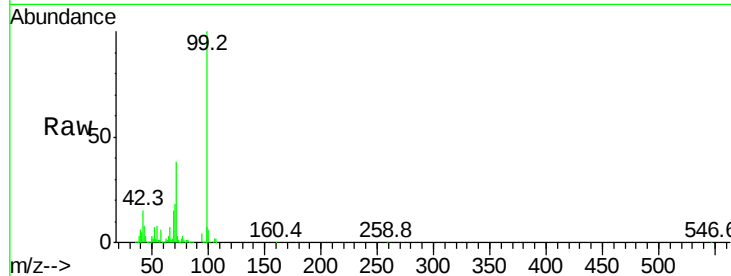
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	278911
Ion Ratio	Lower	Upper	
99	100		
42	15.5	14.1	21.1
71	38.2	26.1	39.1

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#8

2-Chlorophenol

Concen: 39.646 ng

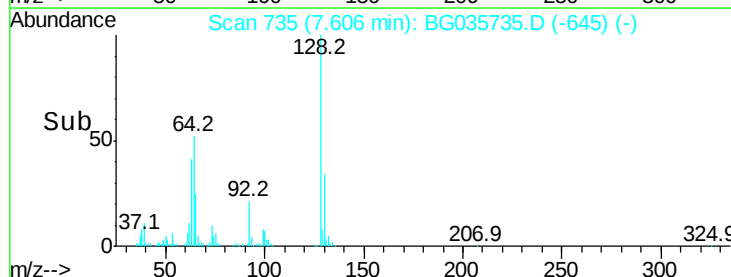
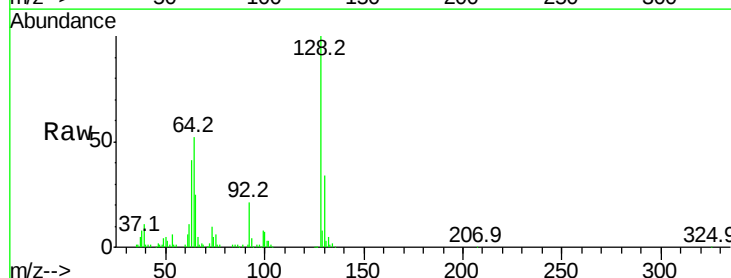
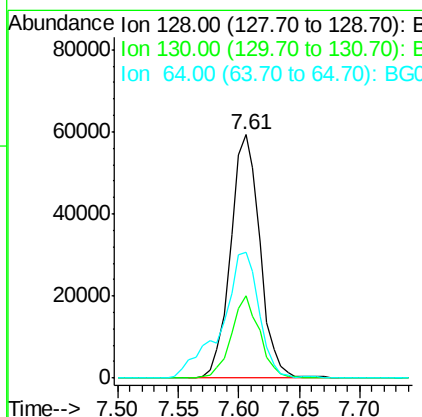
RT: 7.61 min Scan# 735

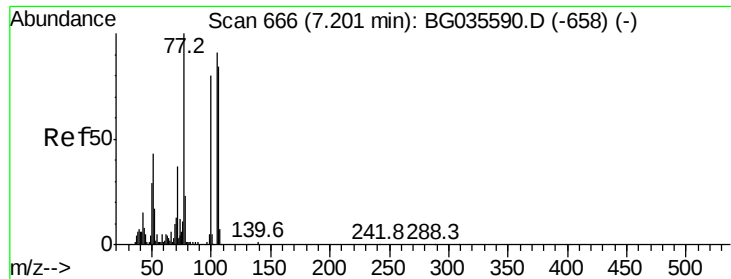
Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:	128	Resp:	100191
Ion Ratio	Lower	Upper	
128	100		
130	34.0	14.0	54.0
64	51.7	37.7	77.7





#9

Benzaldehyde

Concen: 35.689 ng

RT: 7.18 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

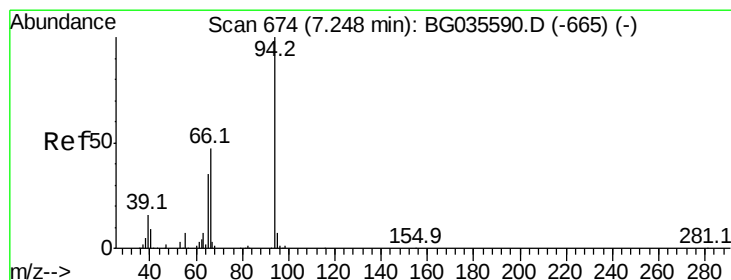
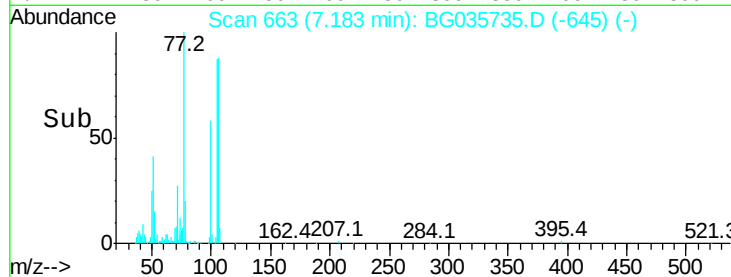
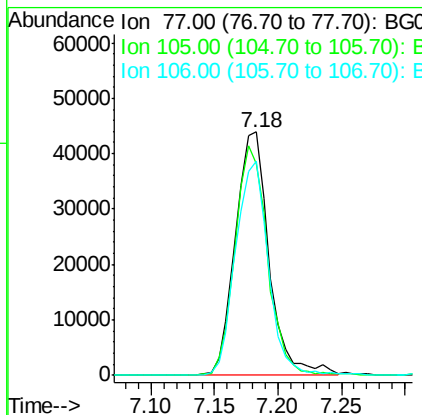
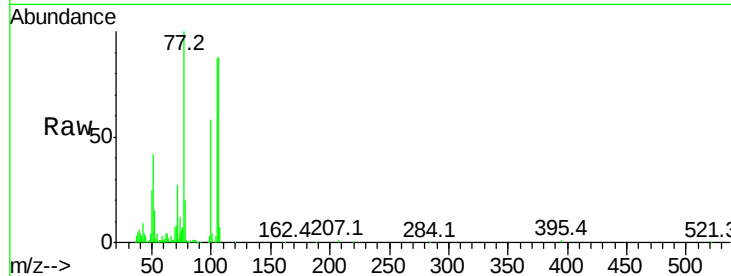
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	86.7	71.3	111.3	
106	87.9	64.2	104.2	

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#10

Phenol

Concen: 38.947 ng

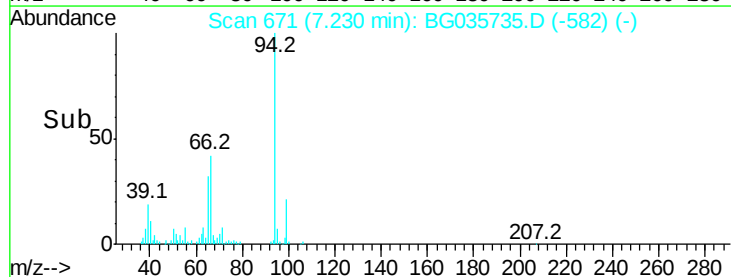
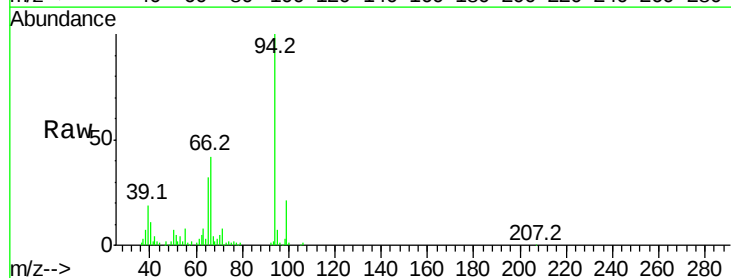
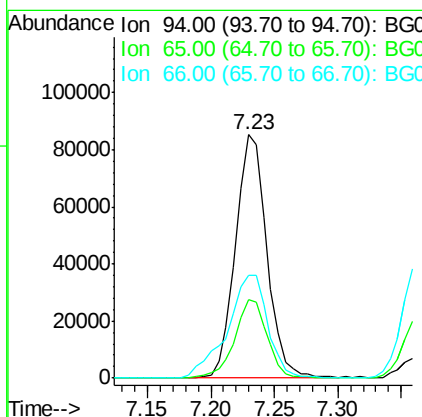
RT: 7.23 min Scan# 671

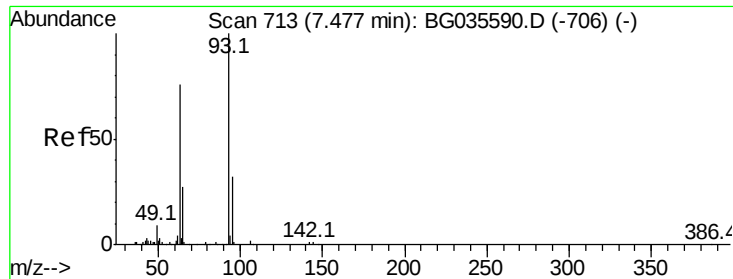
Delta R.T. -0.01 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	32.0	11.9	51.9	
66	42.2	22.2	62.2	





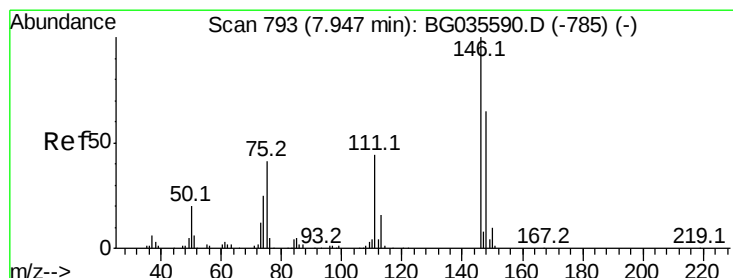
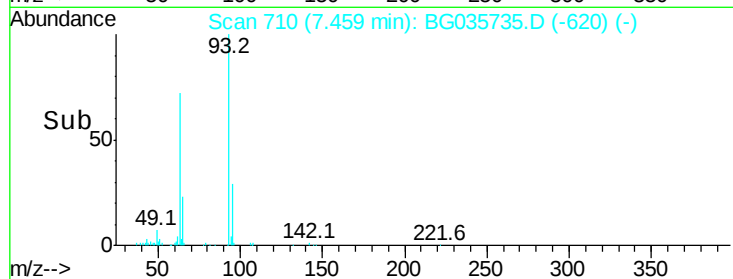
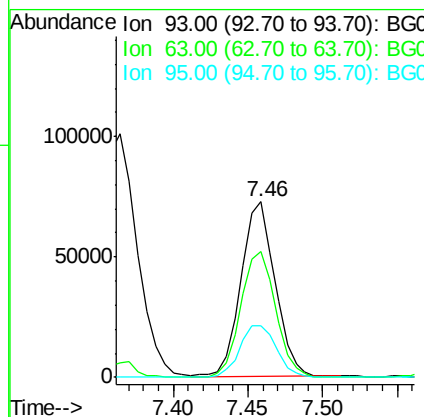
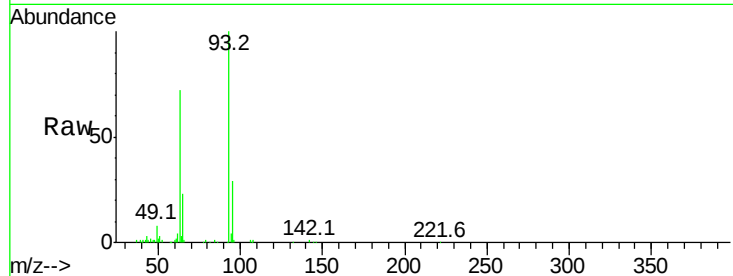
#11
bis(2-Chloroethyl)ether
Concen: 39.267 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.9	67.1	107.1
95	29.2	11.5	51.5

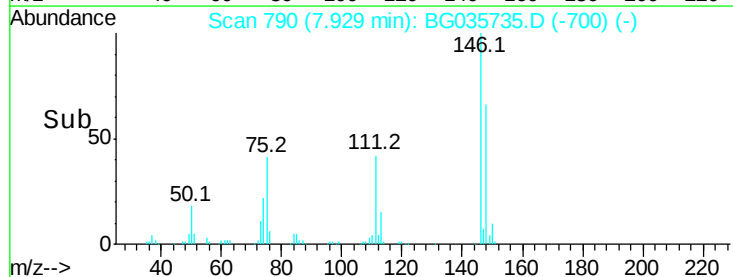
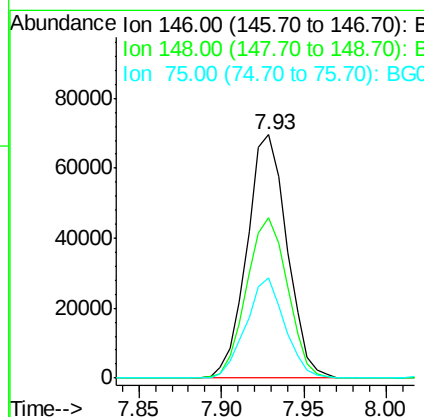
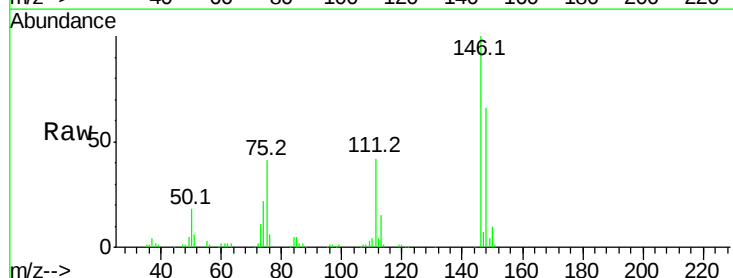
Manual Integrations
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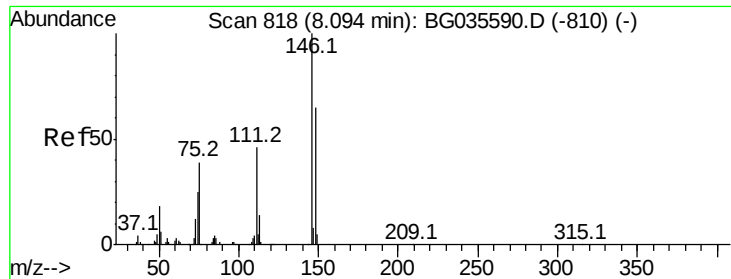
Sohil
7/19/2018 3:45:26 PM



#12
1,3-Dichlorobenzene
Concen: 38.478 ng m
RT: 7.93 min Scan# 790
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.2
75	41.0	26.6	39.8#





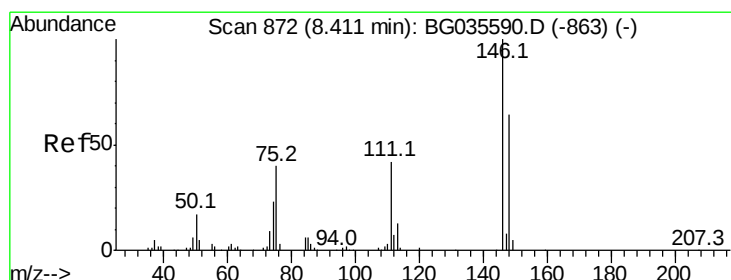
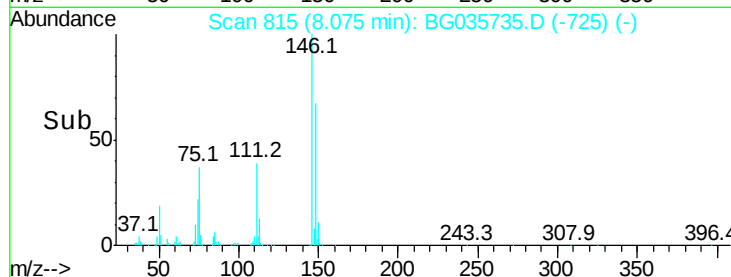
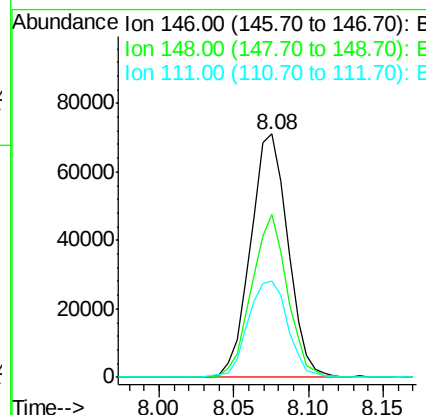
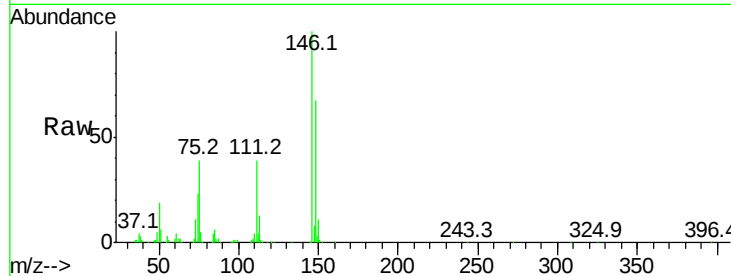
#13
 1,4-Dichlorobenzene
 Concen: 39.583 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.7	80.5
111	39.4	35.2	52.8

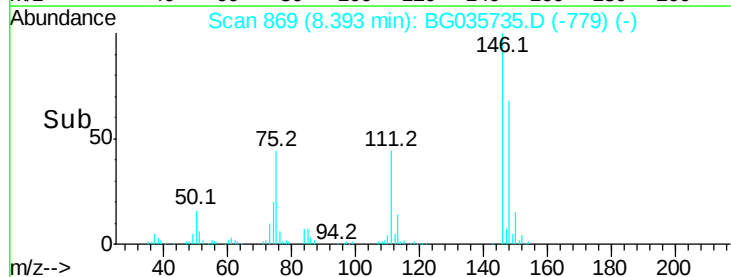
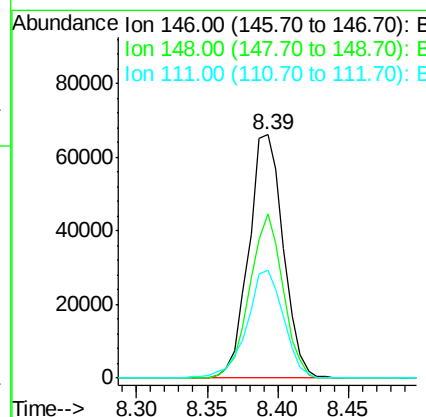
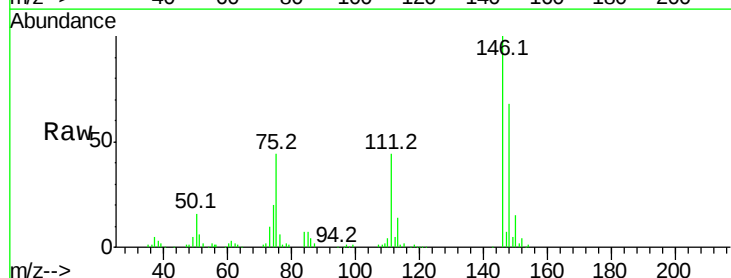
Manual Integrations
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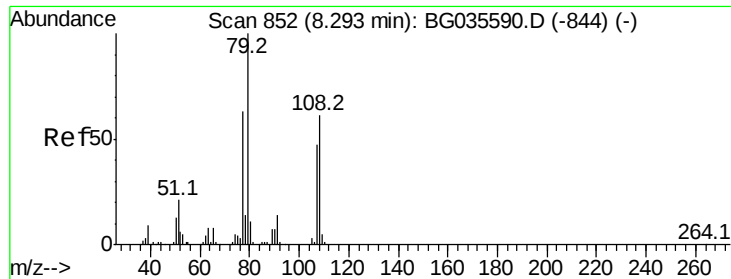
Sohil
 7/19/2018 3:45:26 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.104 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	49.3	73.9
111	44.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.903 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

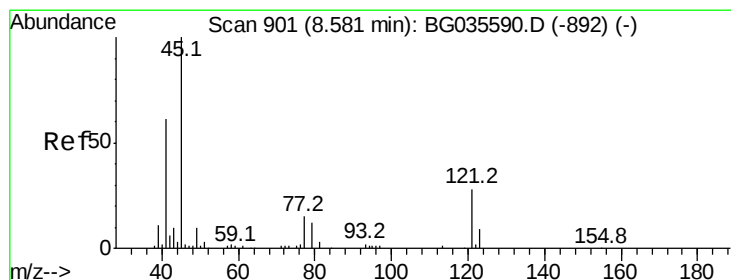
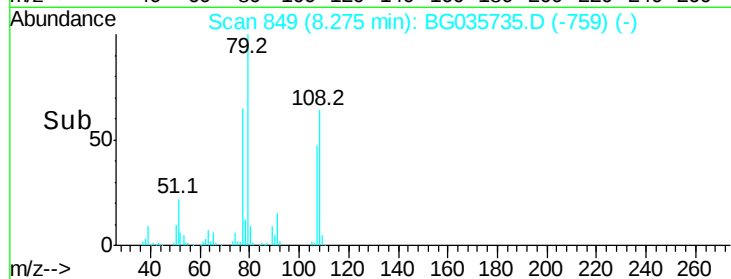
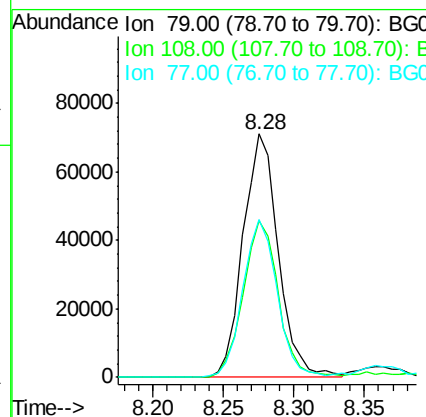
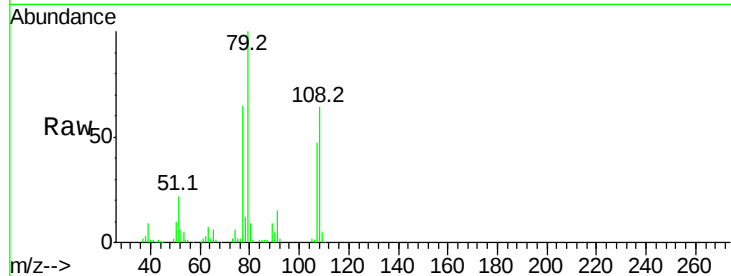
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	124234
Ion Ratio	Lower	Upper	
79	100		
108	64.5	57.2	85.8
77	65.0	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.505 ng m

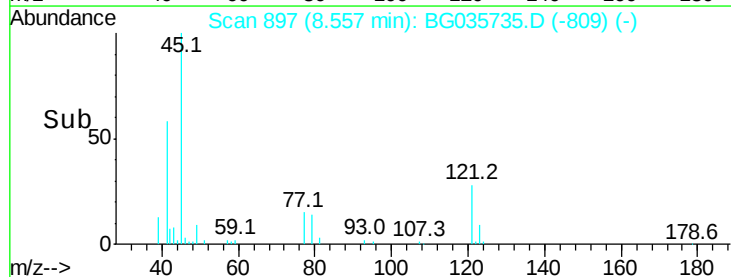
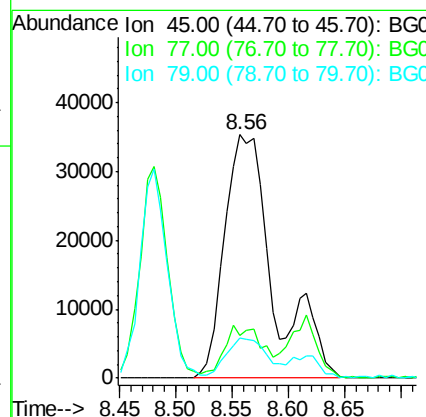
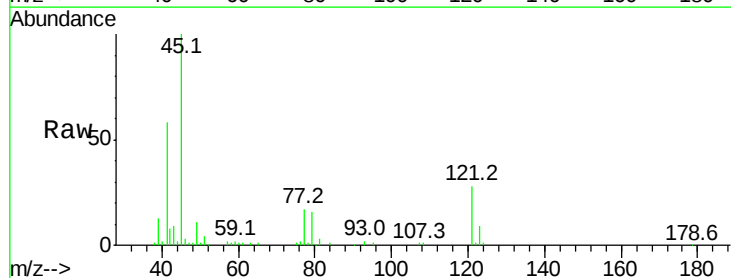
RT: 8.56 min Scan# 897

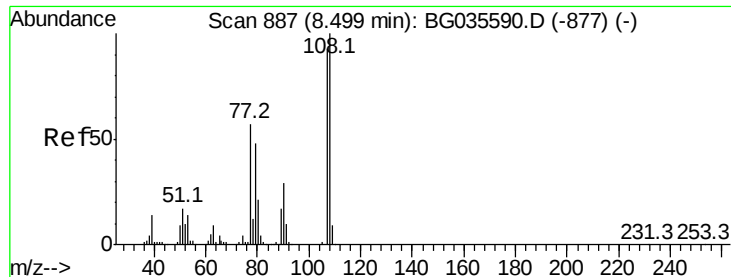
Delta R.T. -0.01 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:	45	Resp:	106985
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	30.2
79	16.4	0.0	27.9





#17

2-Methylphenol

Concen: 36.892 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

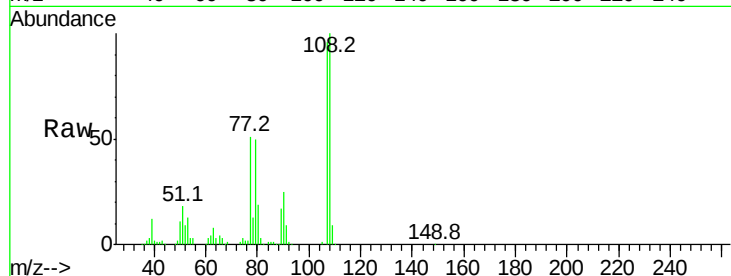
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.3	83.9	125.9	
77	53.1	37.2	55.8	
79	52.3	36.2	54.2	

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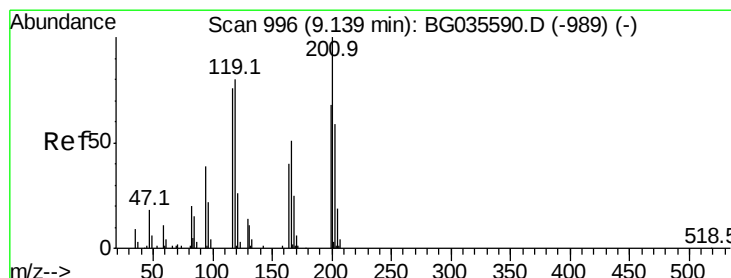
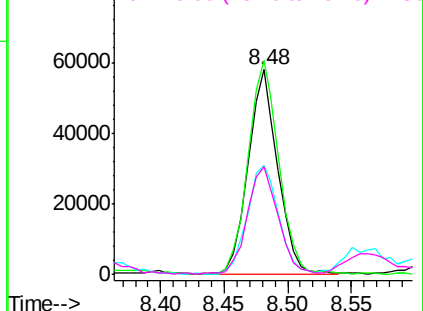
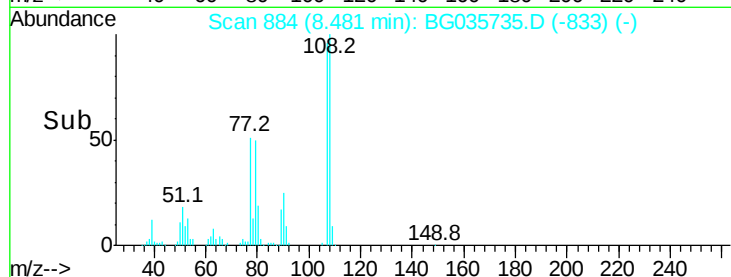


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 37.751 ng

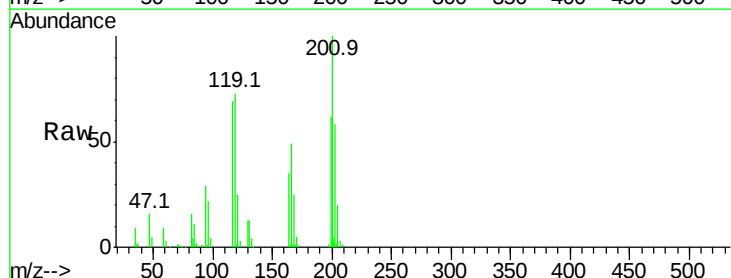
RT: 9.12 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

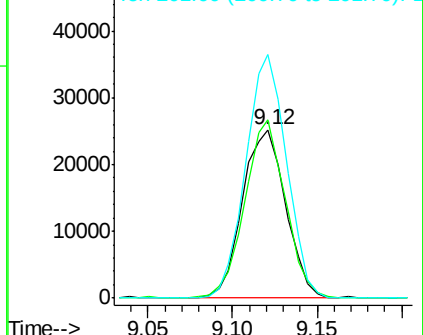
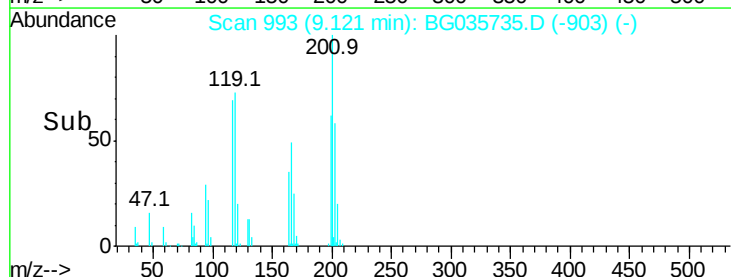
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	106.0	76.7	115.1	
201	144.5	95.7	143.5	

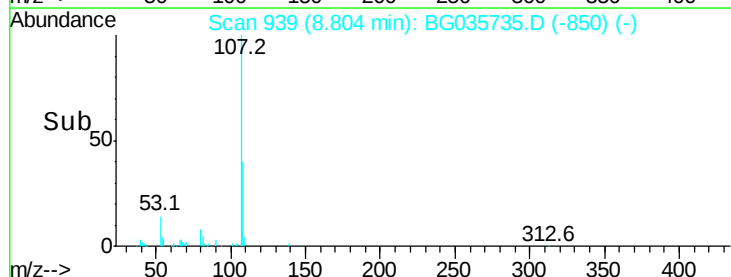
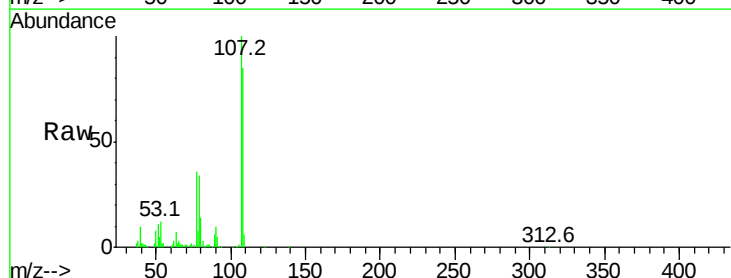
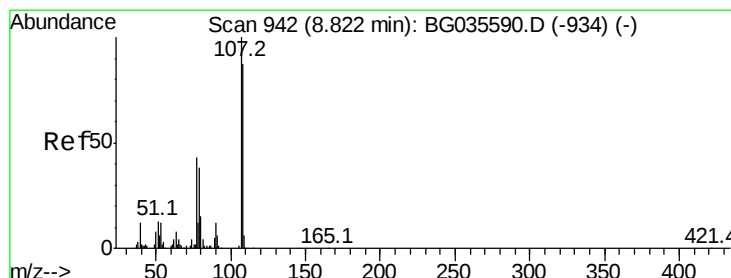
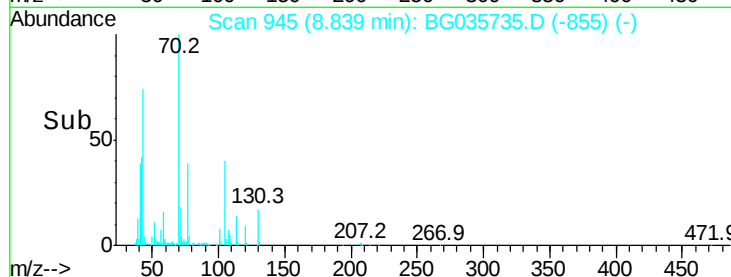
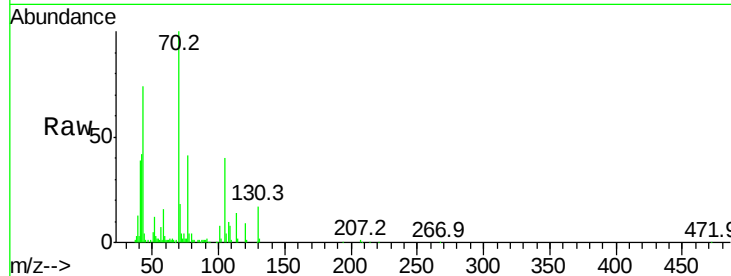
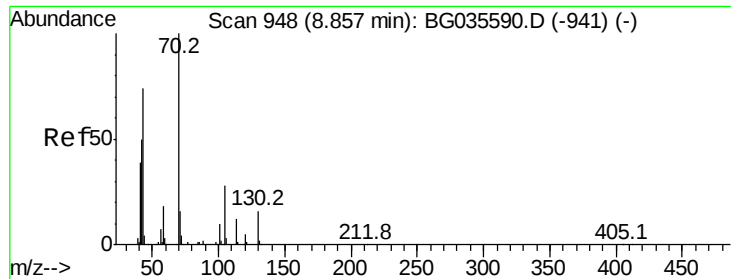


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





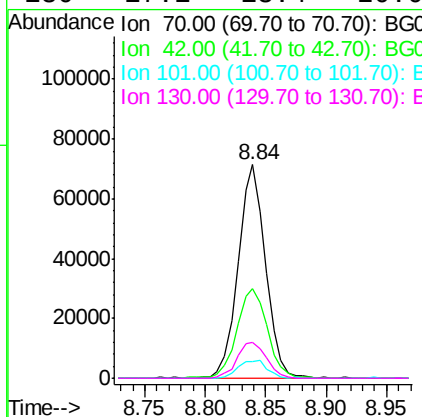
#19
n-Nitroso-di-n-propylamine
Concen: 36.170 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	42.1	49.1	73.7#		
101	7.6	8.5	12.7#		
130	17.1	13.4	20.0		

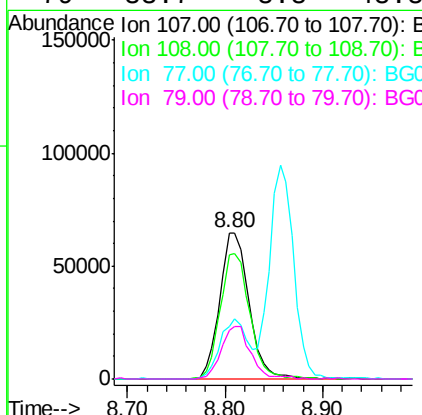
Manual Integrations
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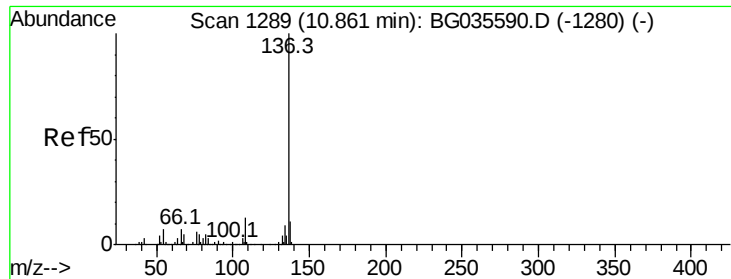
Sohil
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#20
3+4-Methylphenols
Concen: 38.254 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.8	61.6	101.6		
77	36.0	13.9	53.9		
79	33.7	8.8	48.8		





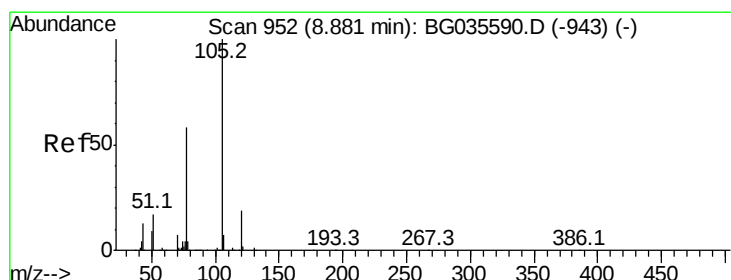
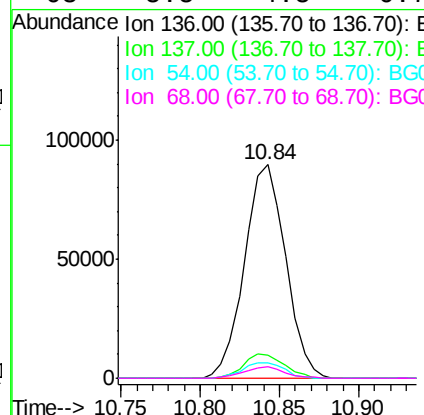
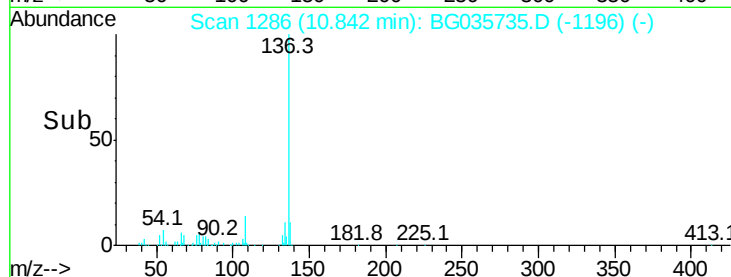
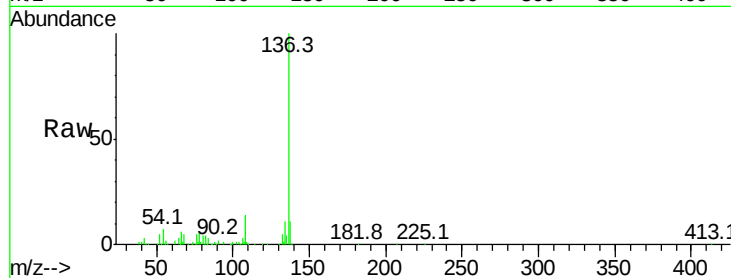
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.9	10.3	15.5#
68	5.5	4.5	6.7

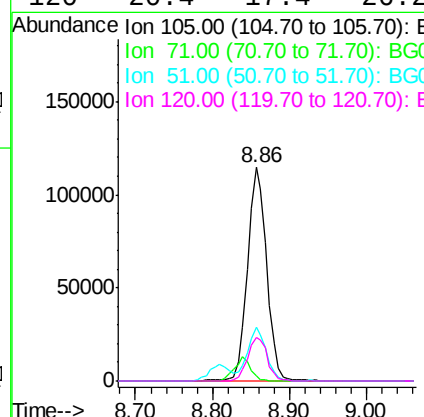
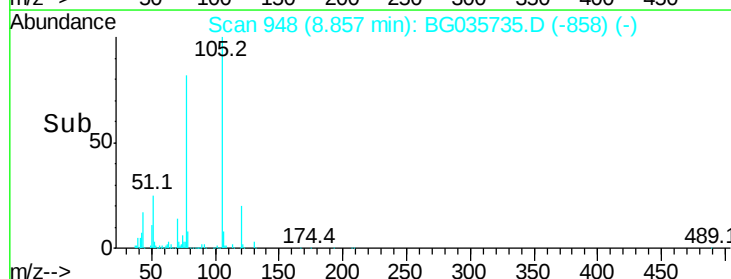
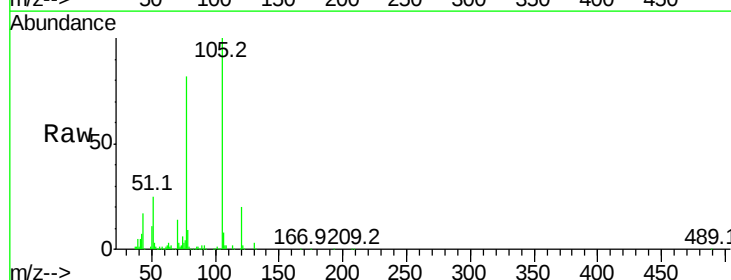
Manual Integrations
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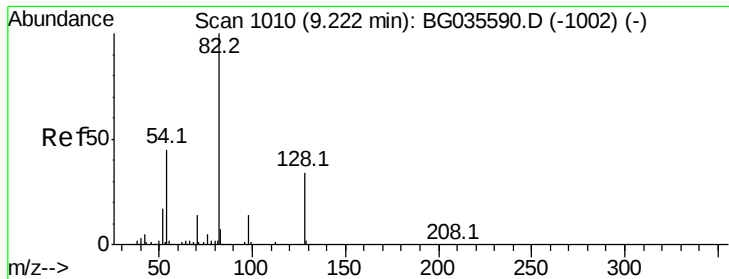
Sohil
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#22
Acetophenone
Concen: 39.625 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.6	3.0	4.4#
51	25.1	26.1	39.1#
120	20.4	17.4	26.2





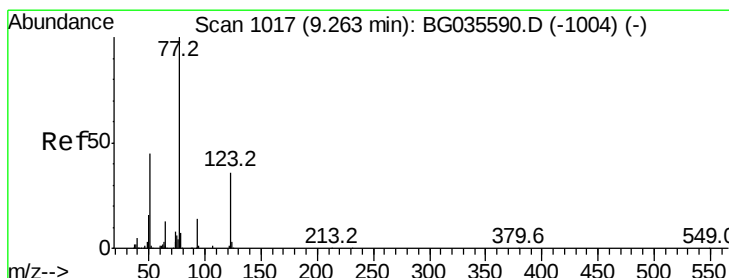
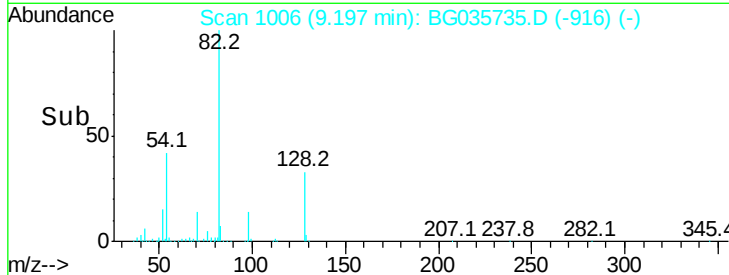
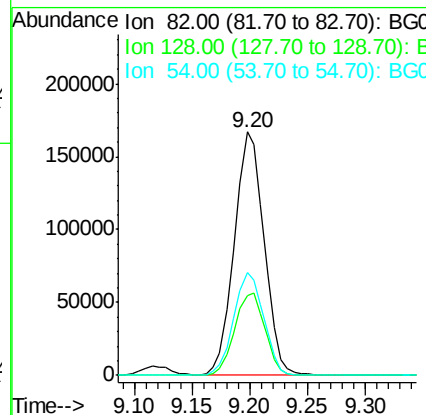
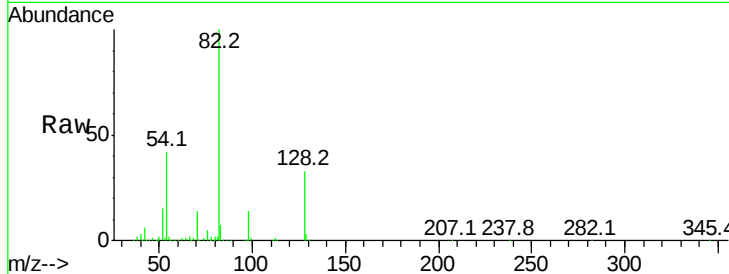
#23
Nitrobenzene-d5
Concen: 77.065 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	32.6	29.7	44.5	
54	42.1	43.1	64.7	

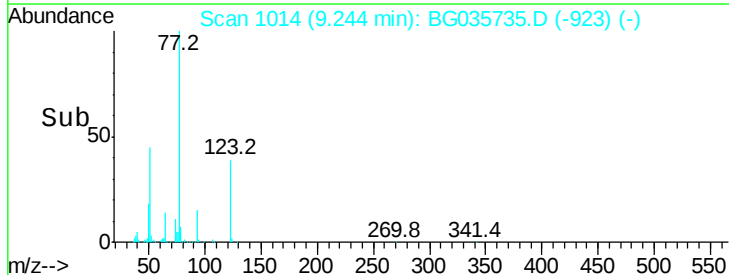
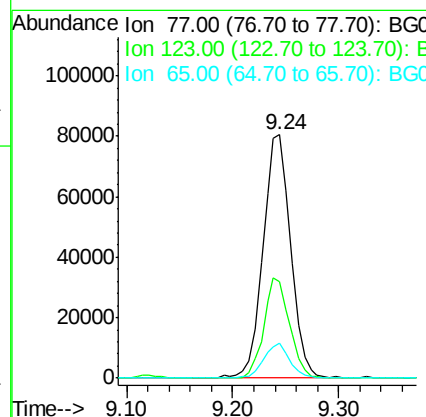
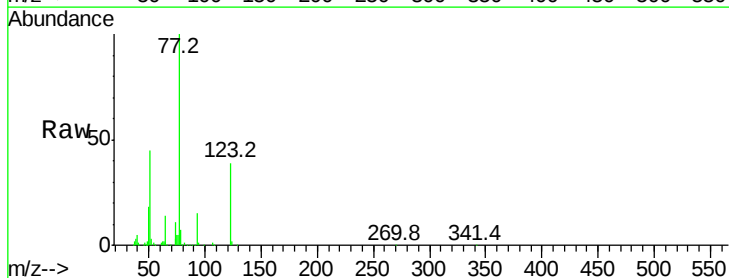
Manual Integrations
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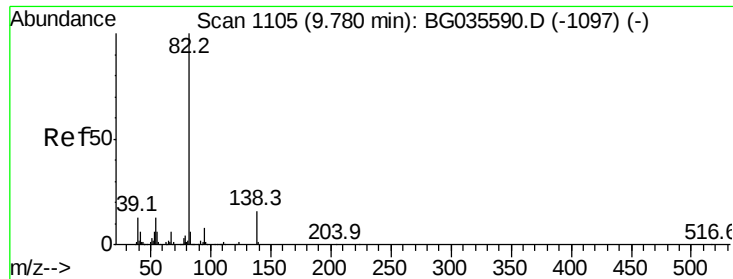
Sohil
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#24
Nitrobenzene
Concen: 37.609 ng
RT: 9.24 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.4	33.0	49.6	
65	14.3	13.0	19.6	





#25

Isophorone

Concen: 38.333 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

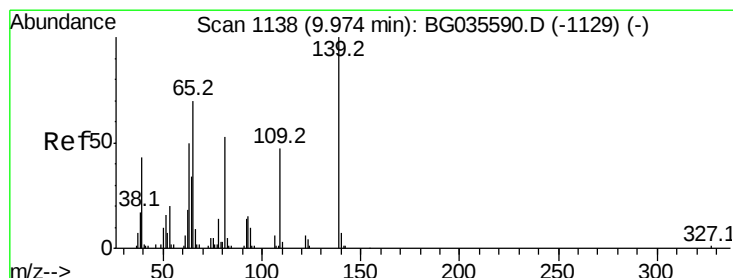
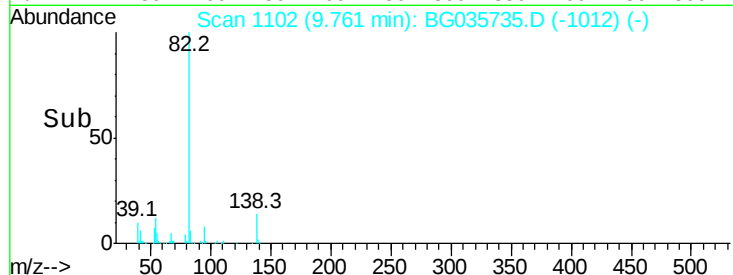
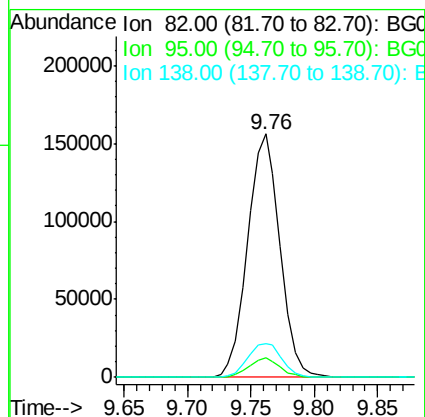
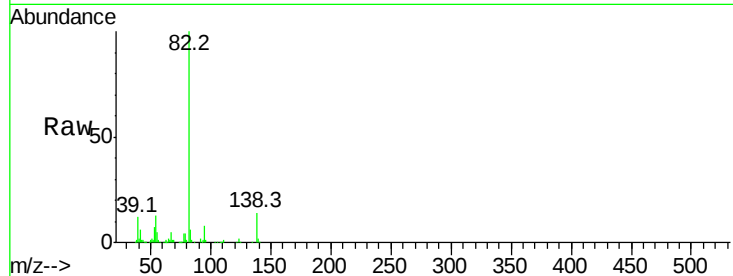
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	275503
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.2
138	13.7	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.131 ng m

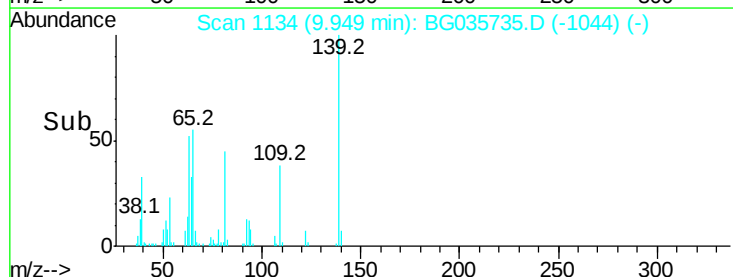
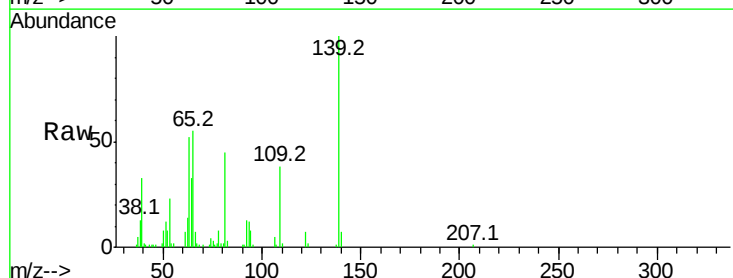
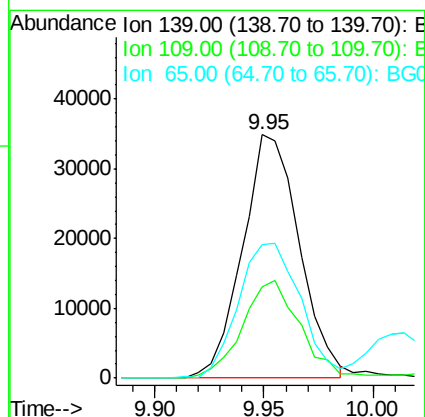
RT: 9.95 min Scan# 1134

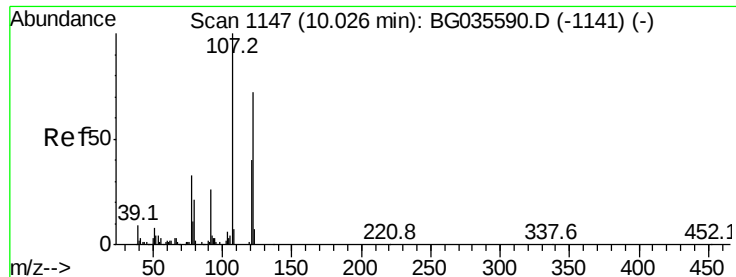
Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion	139	Resp	62409
Ion Ratio	Lower	Upper	
139	100		
109	37.6	24.2	36.2#
65	54.9	47.4	71.0





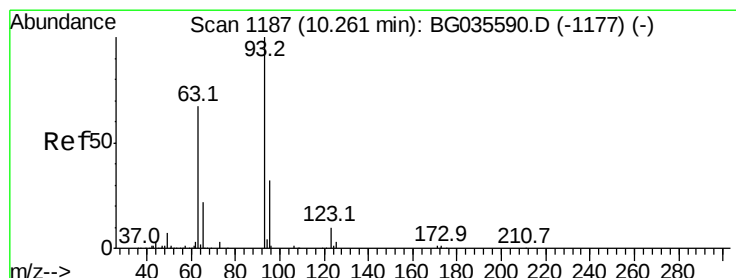
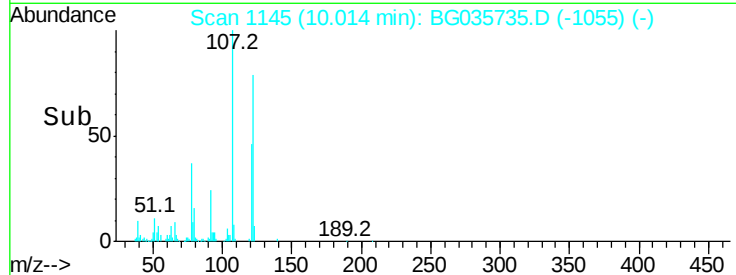
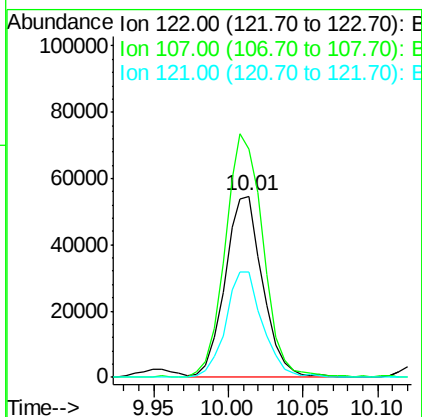
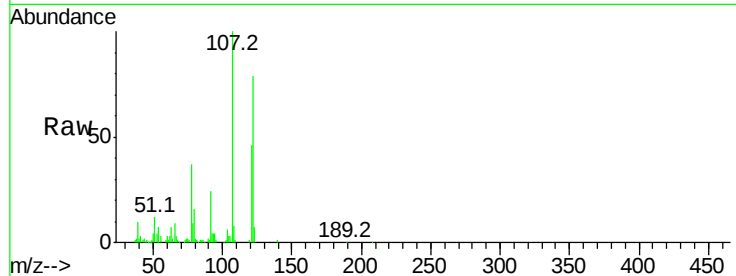
#27
2,4-Dimethylphenol
Concen: 41.194 ng
RT: 10.01 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.4	100.2	150.2
121	58.5	44.4	66.6

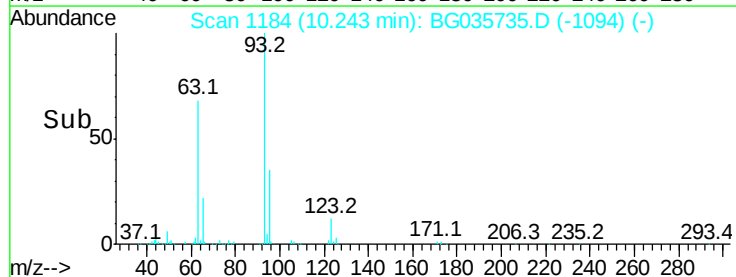
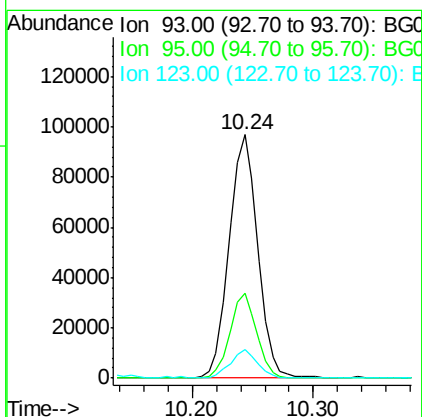
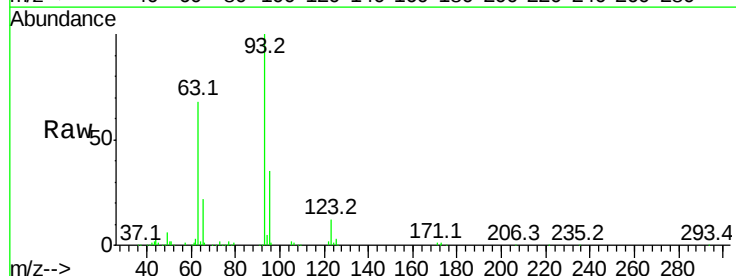
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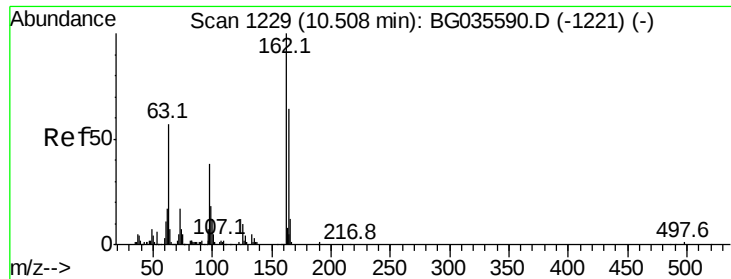
Sohil
7/19/2018 3:45:26 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.294 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	24.3	36.5
123	11.8	8.4	12.6





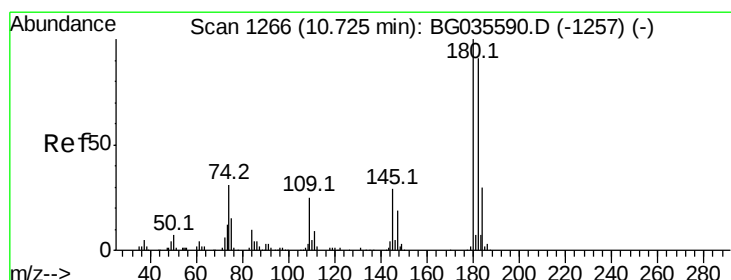
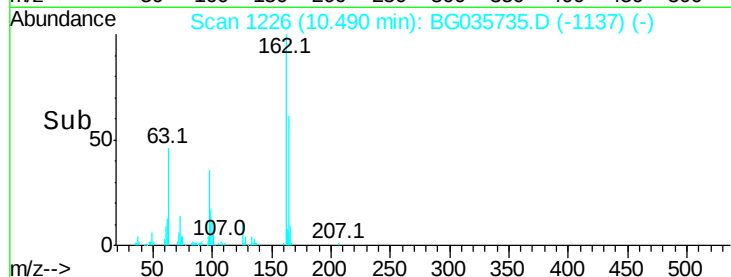
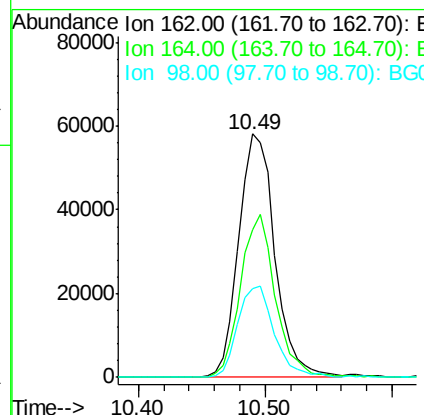
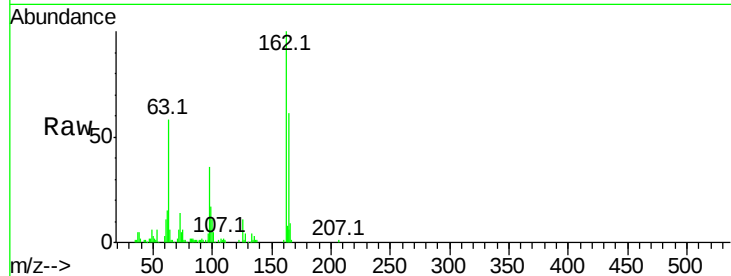
#29
2,4-Dichlorophenol
Concen: 43.068 ng
RT: 10.49 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	115077		
164	60.8	48.0	88.0	
98	36.5	21.1	61.1	

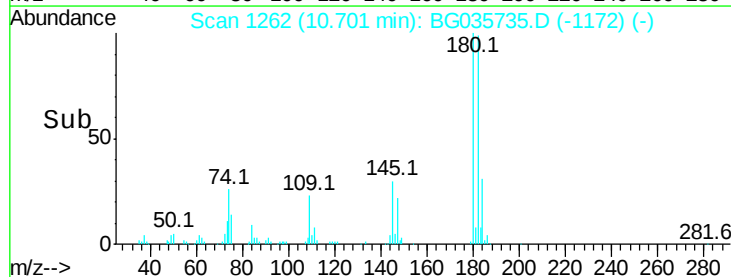
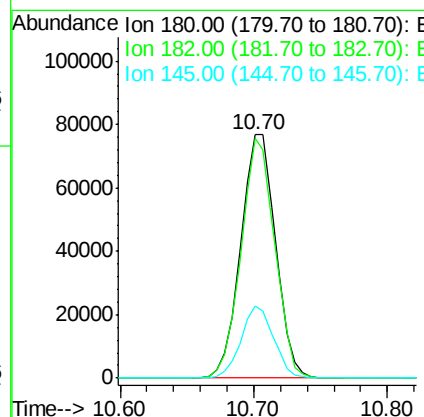
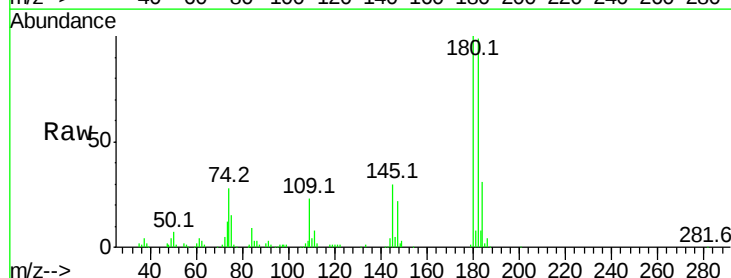
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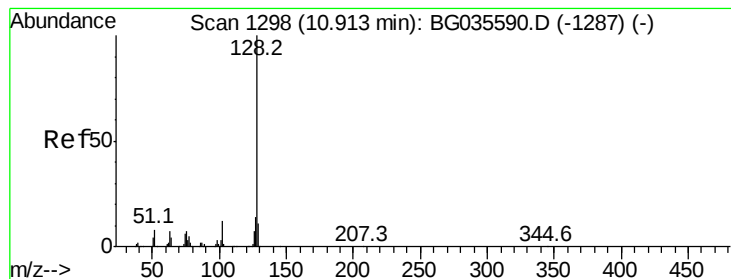
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 42.229 ng
RT: 10.70 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	138364		
182	98.7	77.5	116.3	
145	29.7	23.4	35.2	





#31

Naphthalene

Concen: 40.281 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

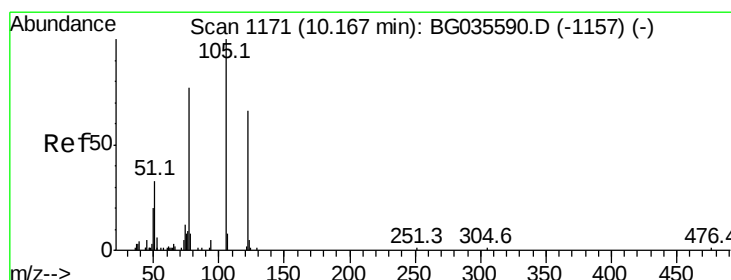
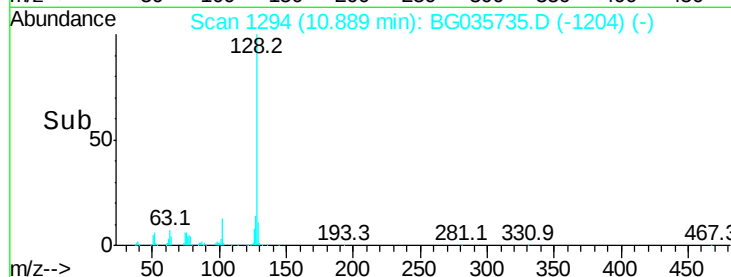
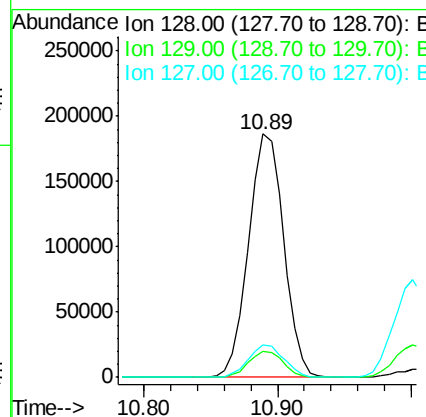
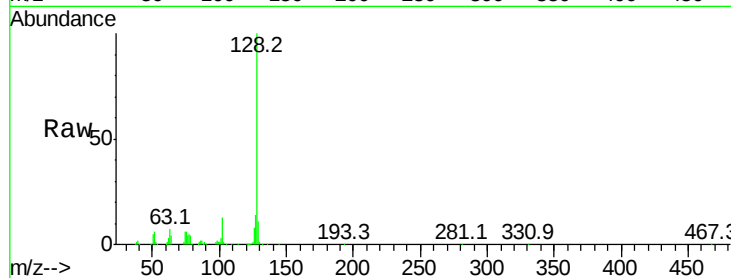
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	339366
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.6	12.8
127	13.6	11.6	17.4

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#32

Benzoic acid

Concen: 19.274 ng

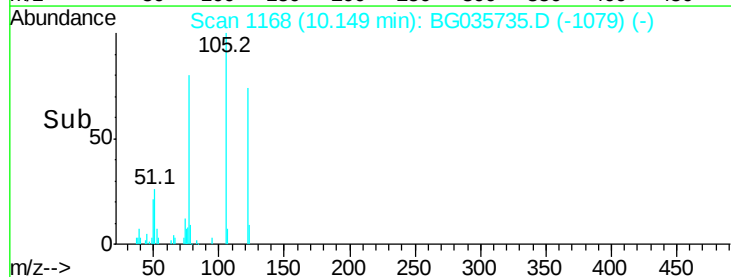
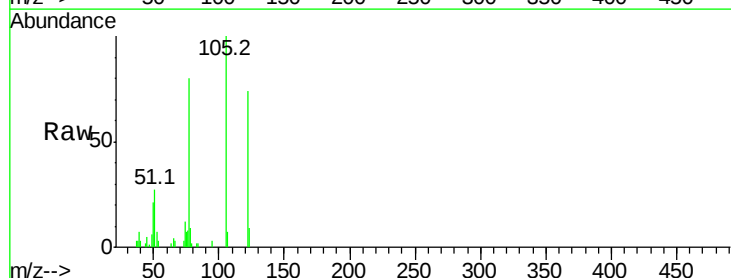
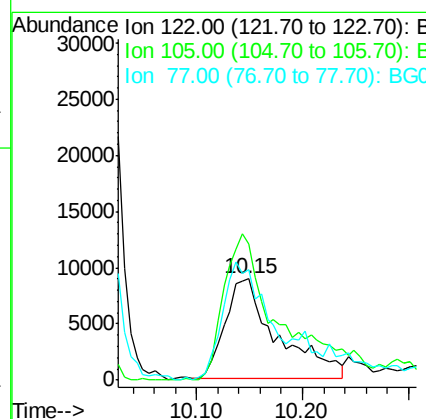
RT: 10.15 min Scan# 1168

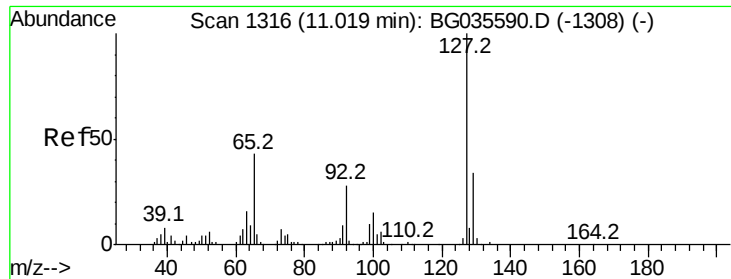
Delta R.T. -0.01 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:	122	Resp:	30372
Ion Ratio	Lower	Upper	
122	100		
105	135.2	123.5	163.5
77	108.7	85.7	125.7





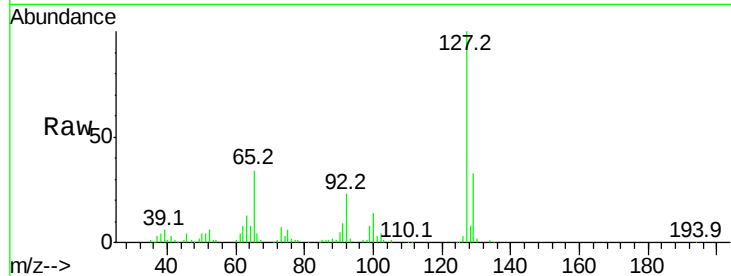
#33
4-Chloroaniline
Concen: 39.887 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

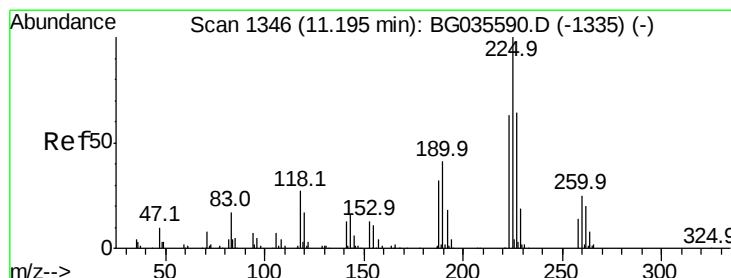
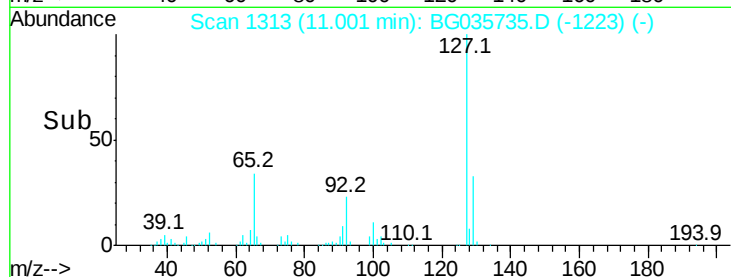
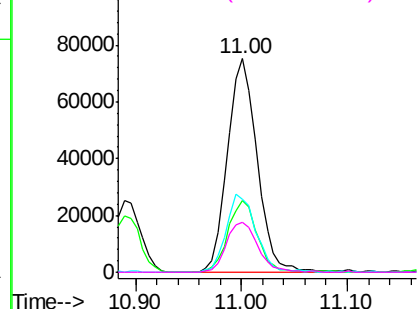
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.0	36.0
65	34.1	27.0	40.4
92	23.2	16.6	25.0

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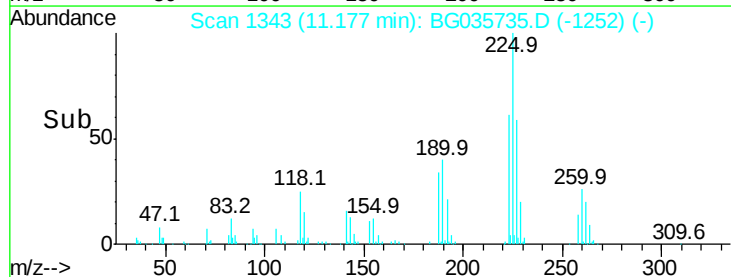
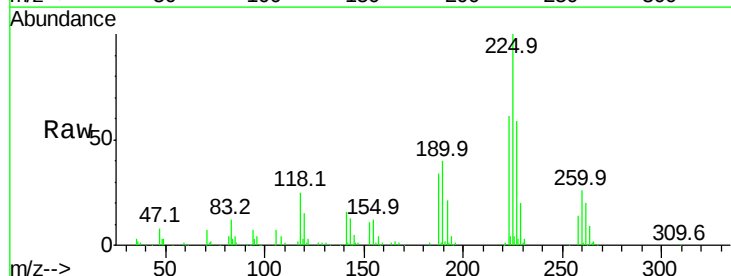
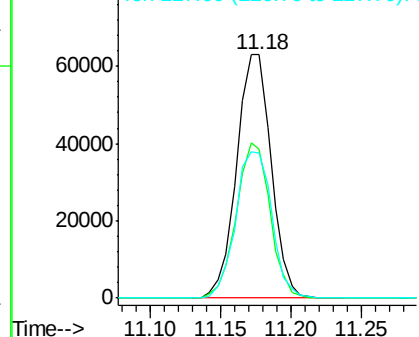
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

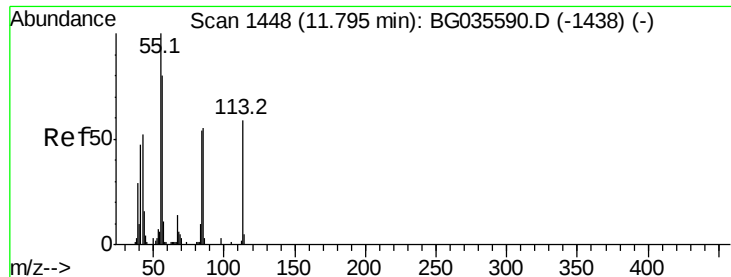


#34
Hexachlorobutadiene
Concen: 42.118 ng
RT: 11.18 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	59.3	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.487 ng

RT: 11.78 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

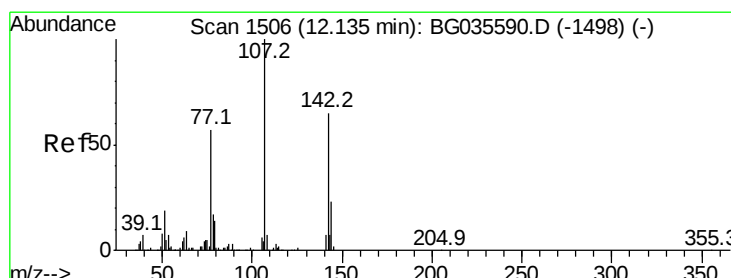
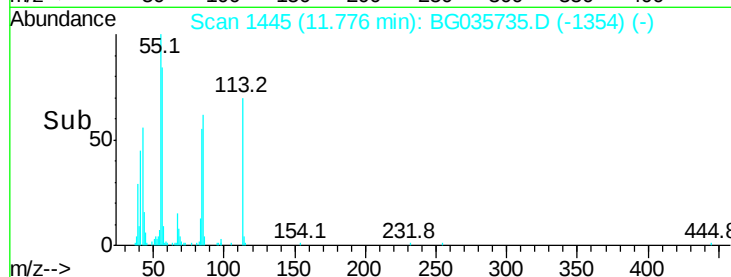
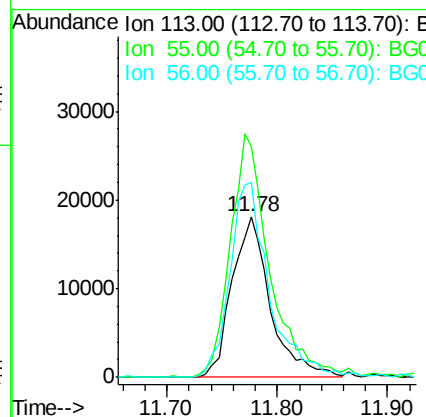
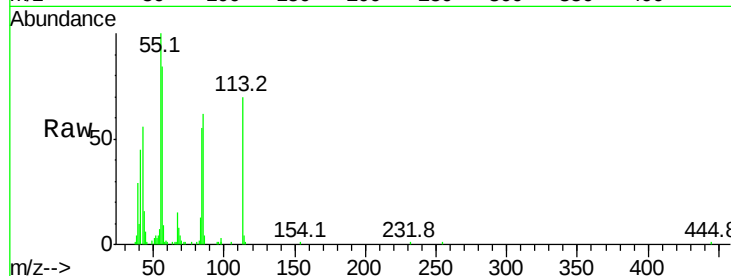
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	143.7	186.9	226.9#
56	120.8	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 40.047 ng

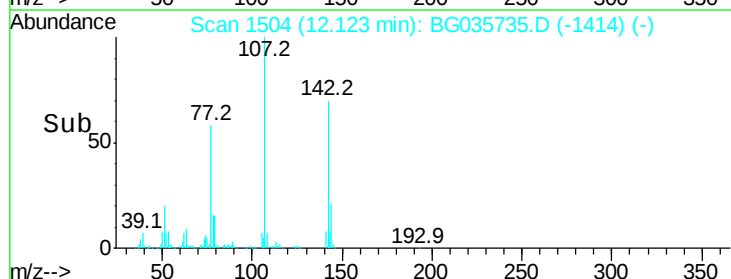
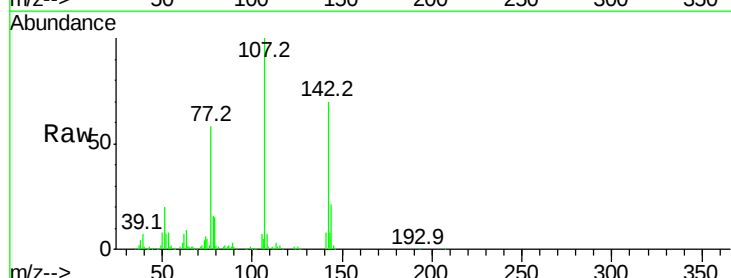
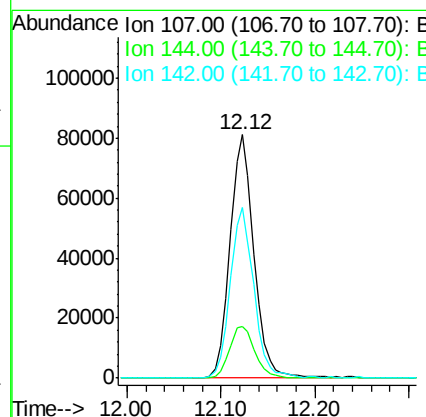
RT: 12.12 min Scan# 1504

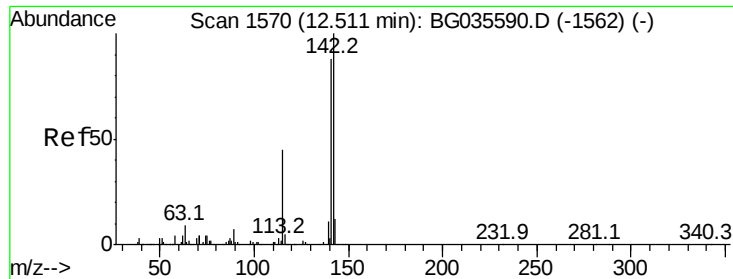
Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	18.2	27.4
142	70.1	59.0	88.4





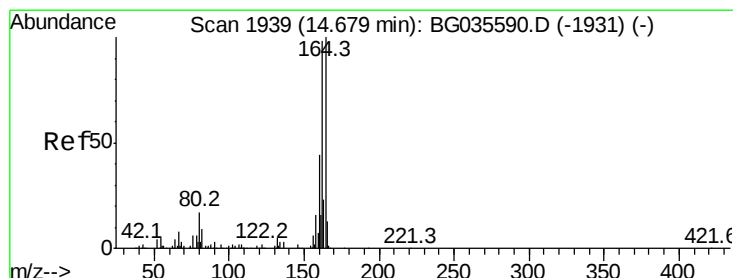
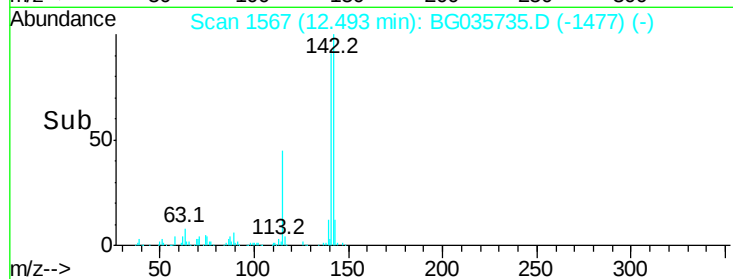
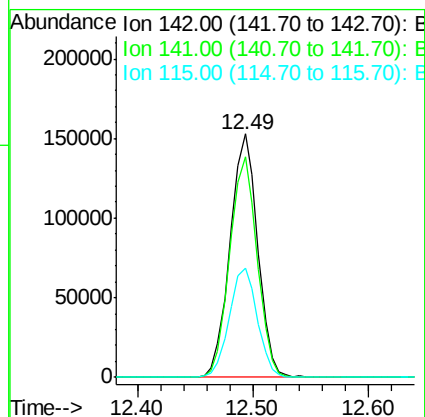
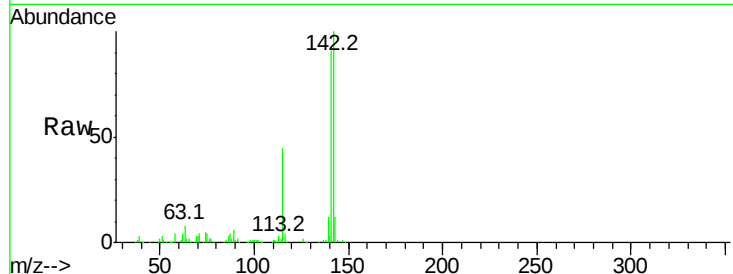
#37
2-Methylnaphthalene
Concen: 40.366 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	253369		
141	90.8	67.1	100.7	
115	44.7	30.7	46.1	

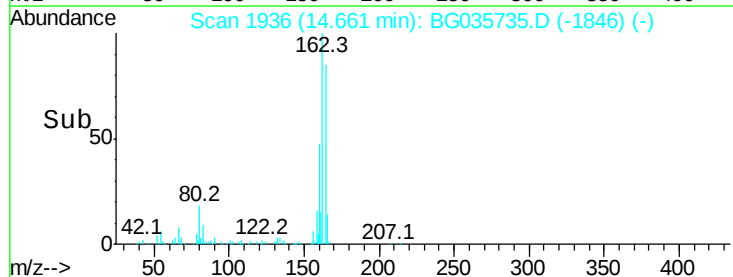
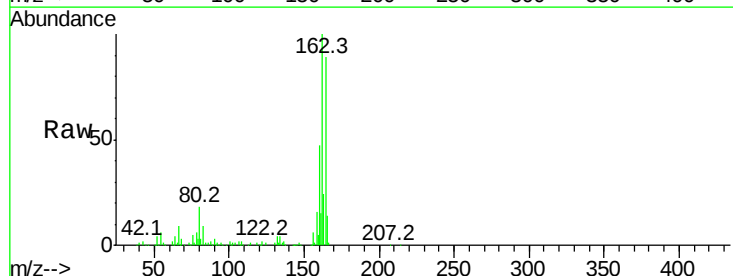
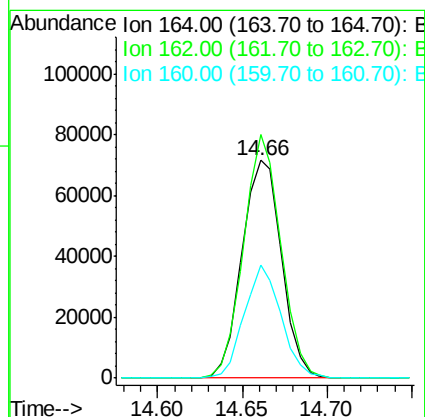
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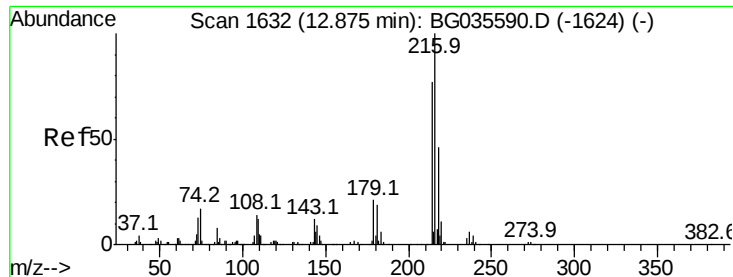
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	116239		
162	112.0	78.8	118.2	
160	52.1	35.4	53.0	





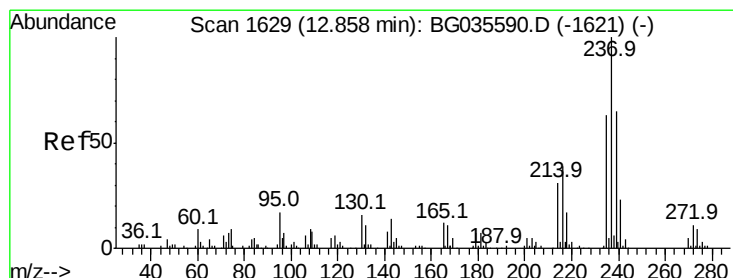
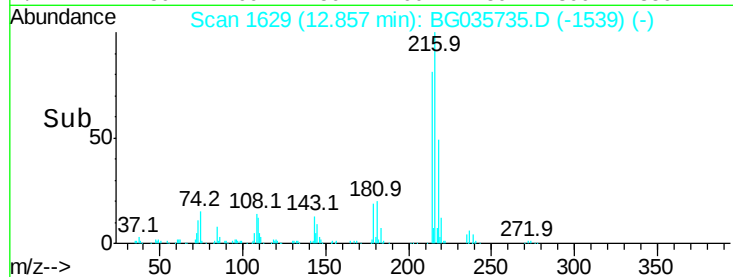
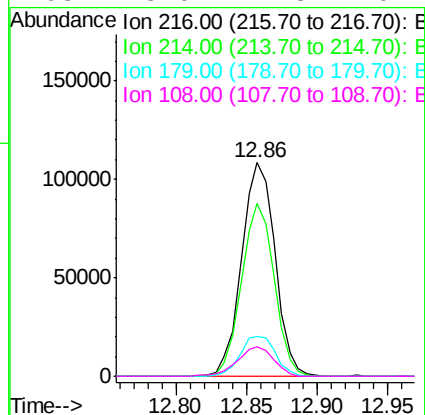
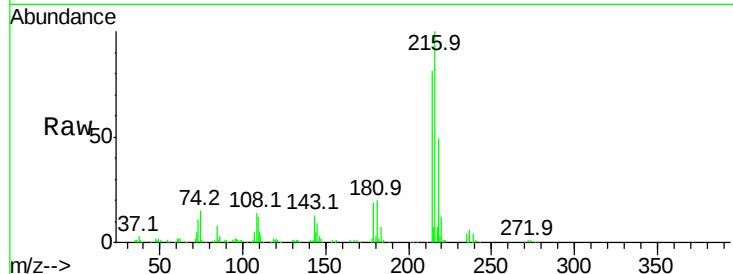
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.952 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.0	17.0	25.6
108	15.0	12.8	19.2

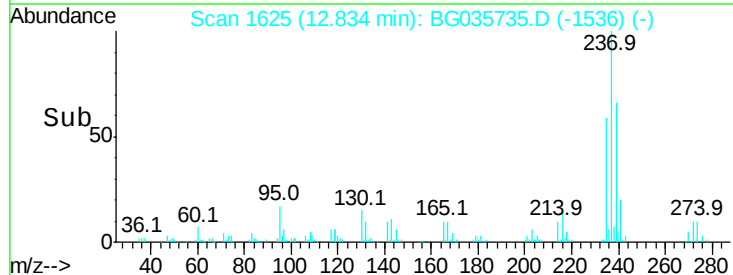
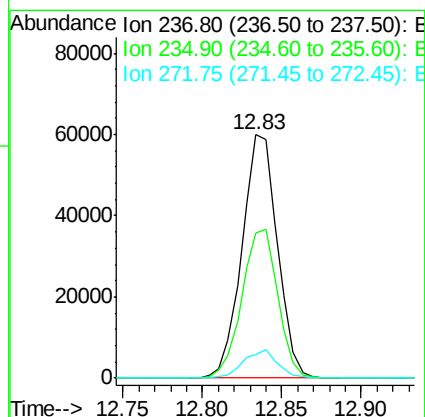
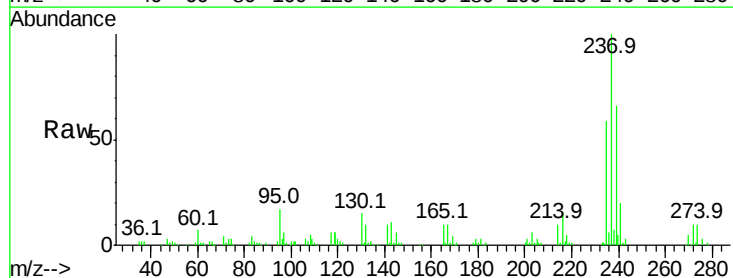
Manual Integrations
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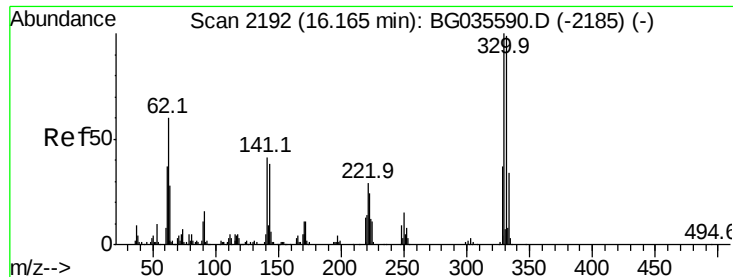
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#40
 Hexachlorocyclopentadiene
 Concen: 40.330 ng
 RT: 12.83 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.5	50.4	90.4
272	9.9	0.0	31.8





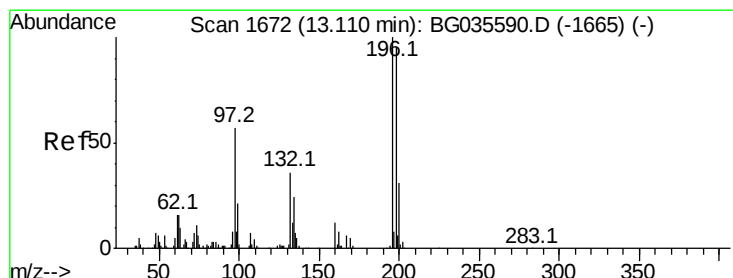
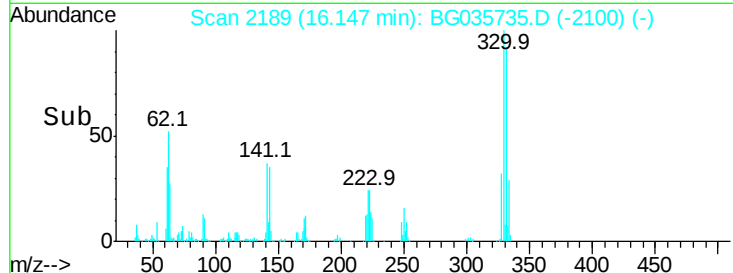
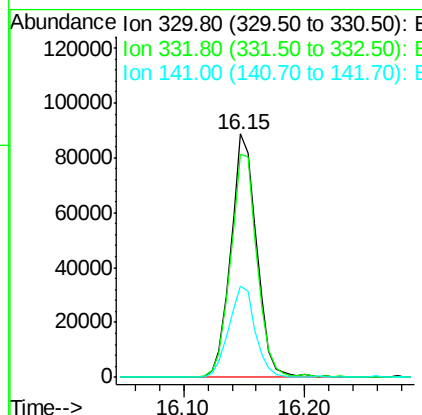
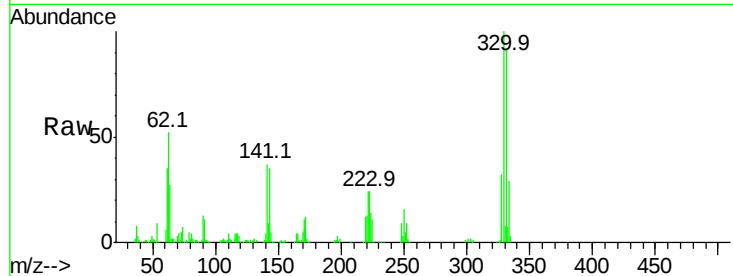
#41
 2,4,6-Tribromophenol
 Concen: 85.973 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	38.3	25.2	37.8#

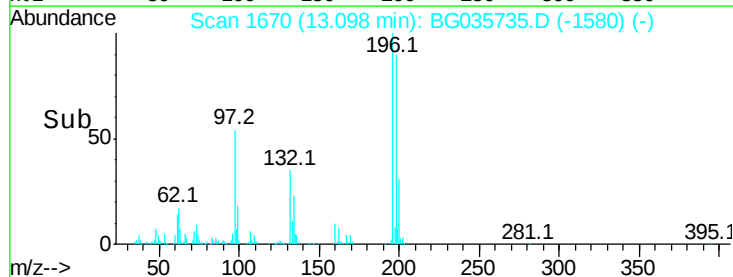
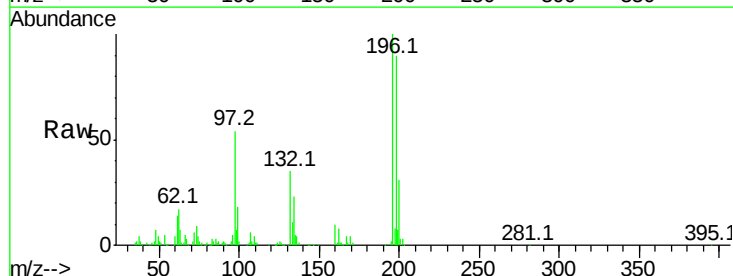
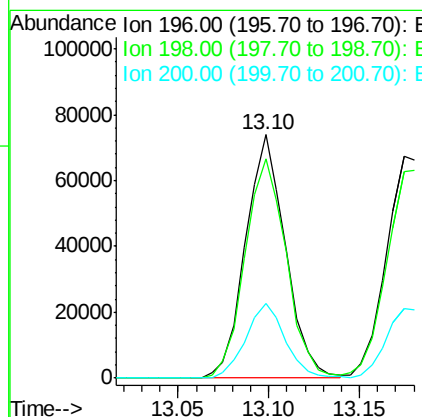
Manual Integrations
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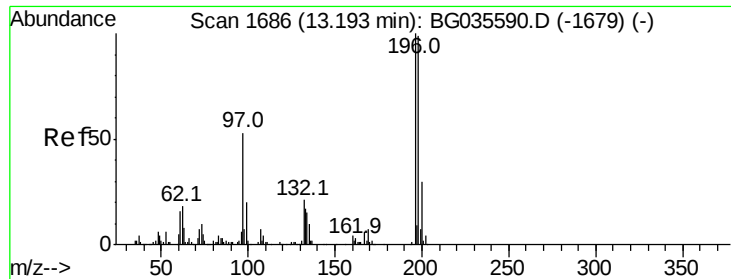
Sohil
 7/19/2018 3:45:26 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.340 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.0	78.2	117.2
200	30.5	24.6	36.8





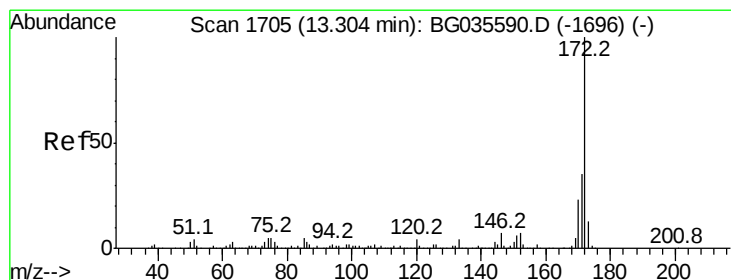
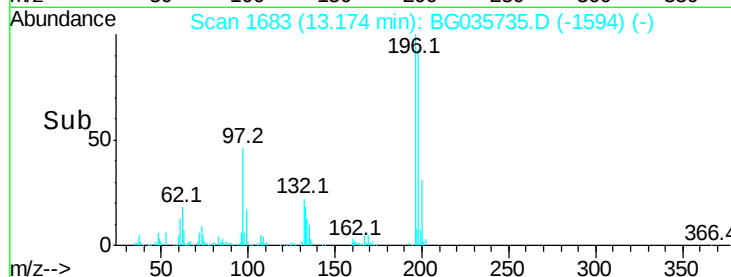
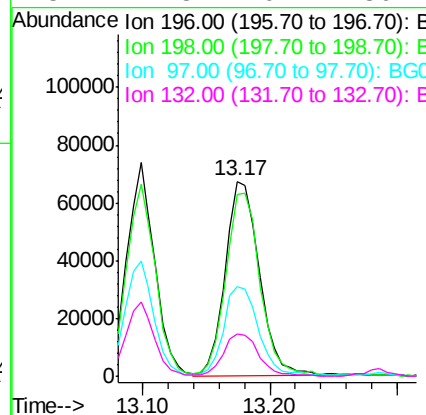
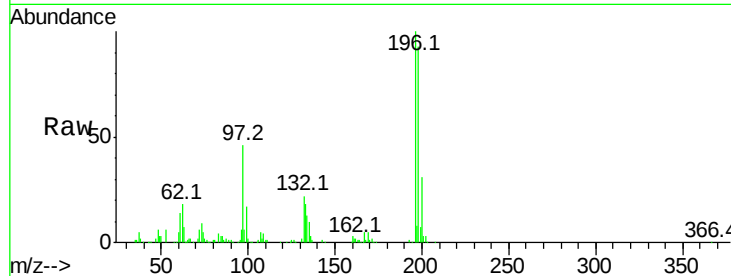
#43
 2,4,5-Trichlorophenol
 Concen: 43.671 ng
 RT: 13.17 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		125346		
198	93.2	76.2	114.4		
97	46.2	38.7	58.1		
132	21.8	20.2	30.2		

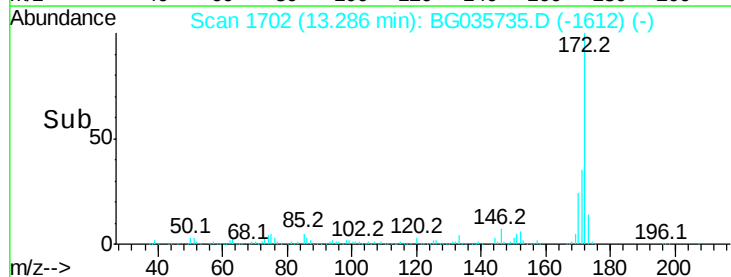
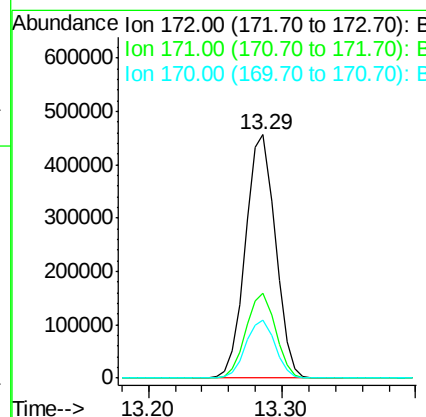
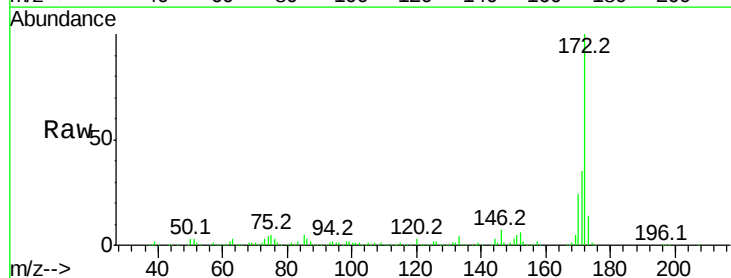
Manual Integrations
 APPROVED

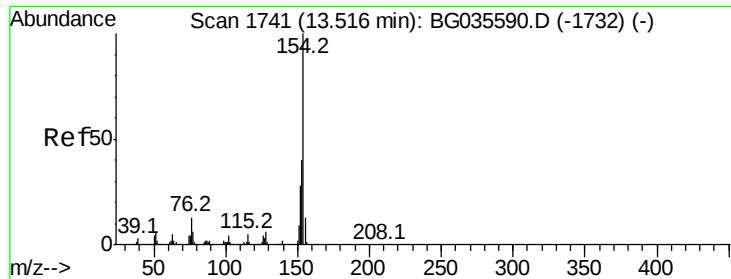
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 81.245 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		704902		
171	34.7	30.0	45.0		
170	23.6	19.5	29.3		





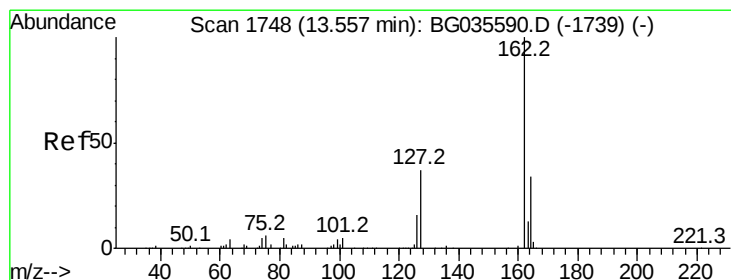
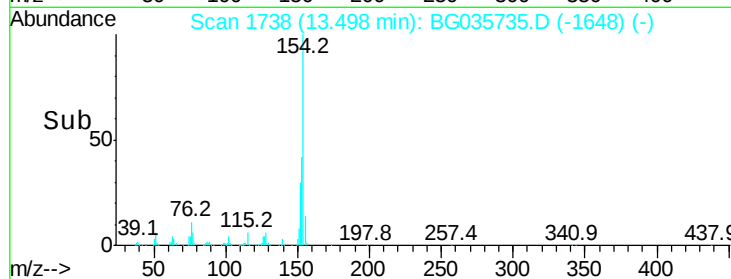
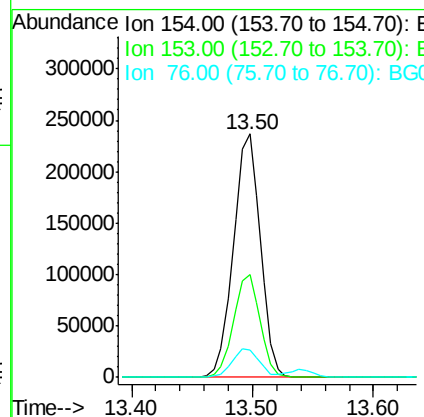
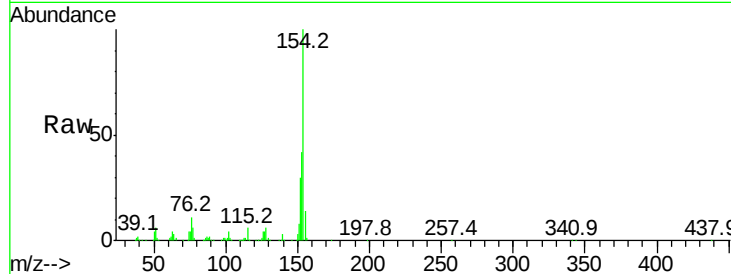
#45
 1,1'-Biphenyl
 Concen: 40.684 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	11.3	0.0	31.9

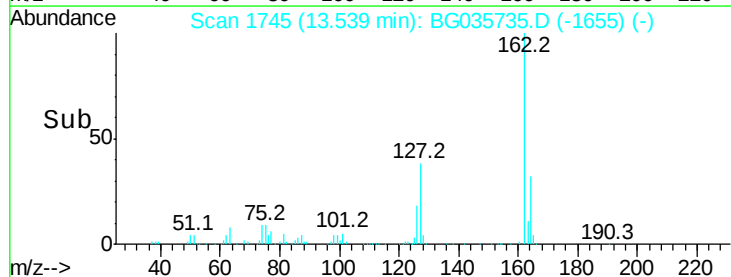
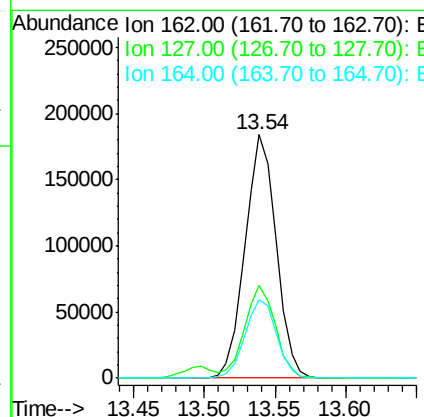
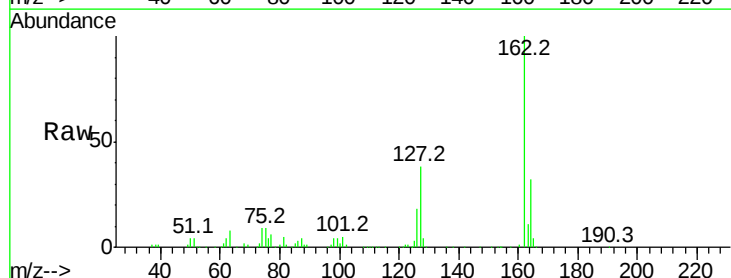
Manual Integrations
 APPROVED

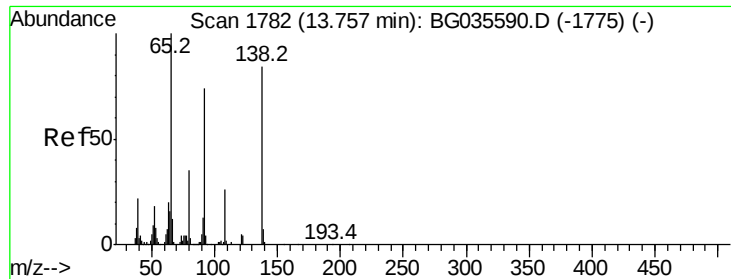
Sohil
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#46
 2-Chloronaphthalene
 Concen: 40.435 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	32.5	26.0	39.0





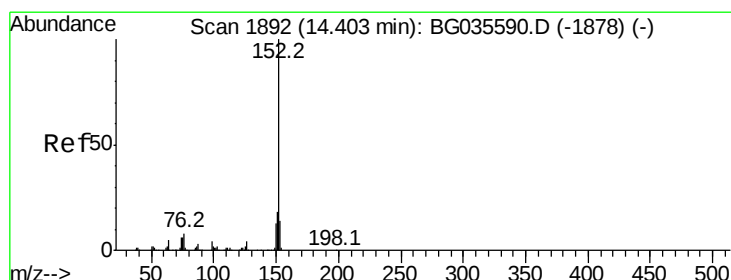
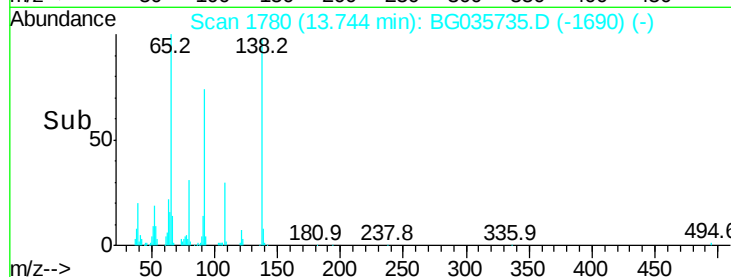
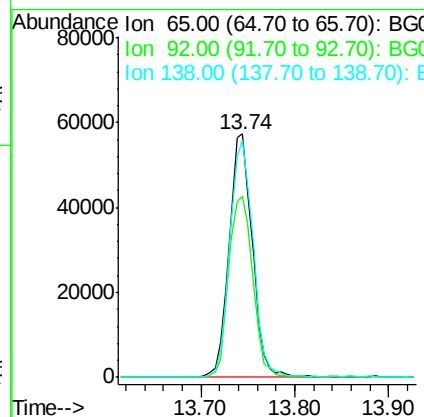
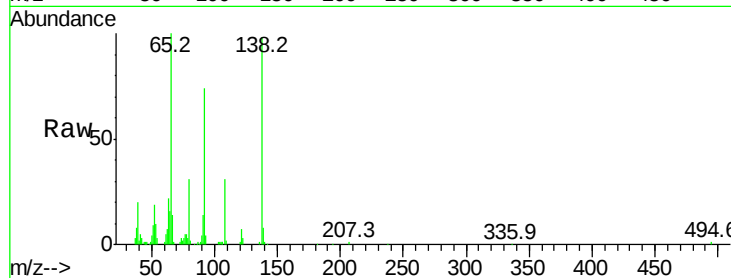
#47
2-Nitroaniline
Concen: 39.794 ng
RT: 13.74 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.3	54.6	82.0
138	97.6	72.9	109.3

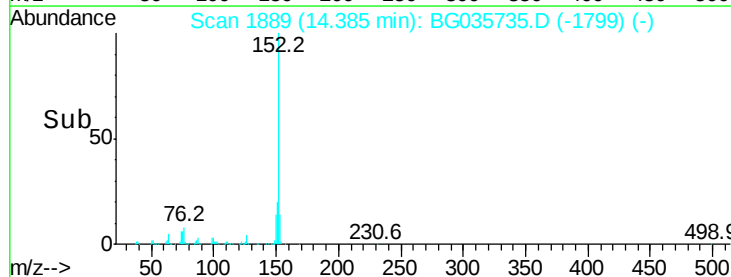
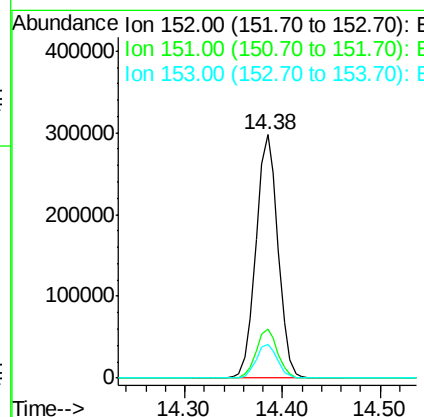
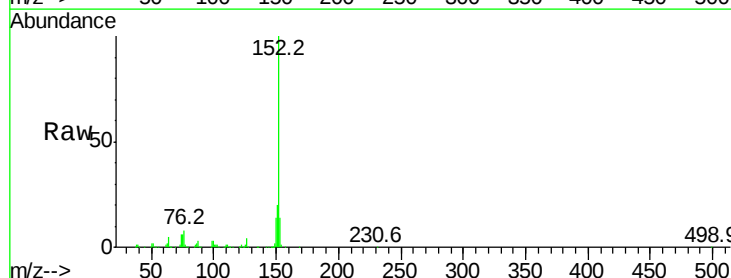
Manual Integrations
APPROVED

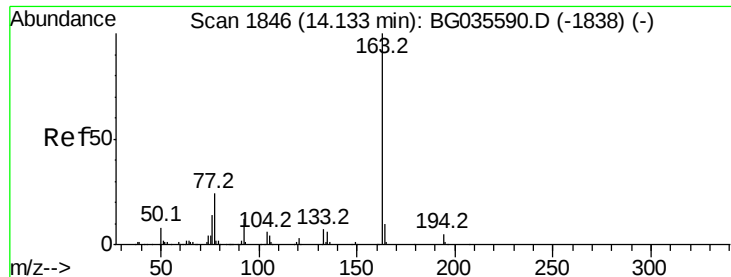
Sohil
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#48
Acenaphthylene
Concen: 40.320 ng
RT: 14.38 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.8	10.2	15.4





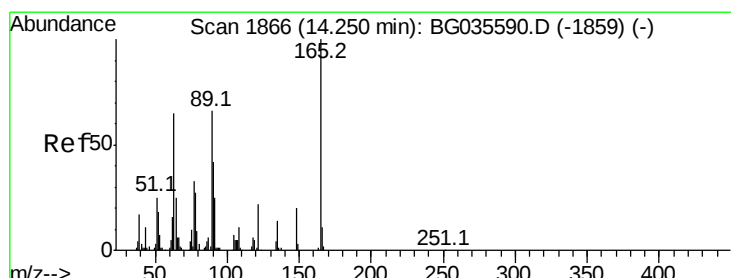
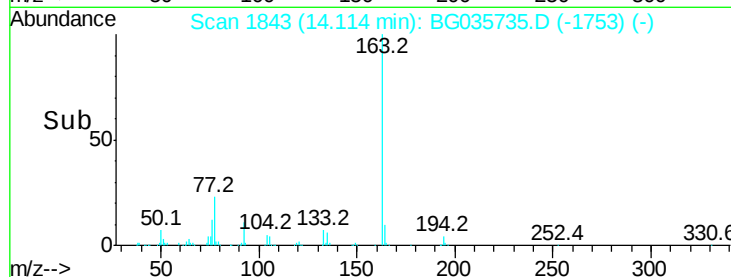
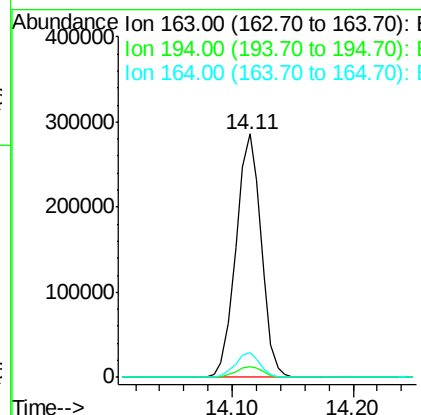
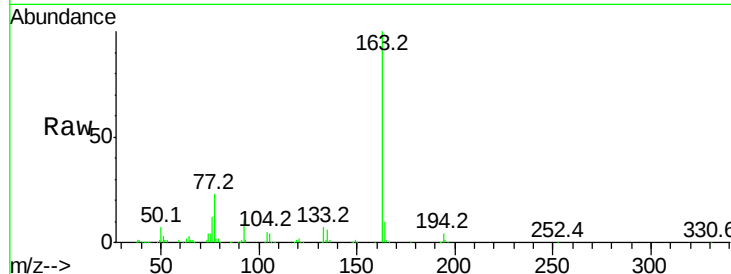
#49
Dimethylphthalate
Concen: 40.655 ng
RT: 14.11 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	414044		
194	4.4		3.4	5.2
164	9.9		8.2	12.4

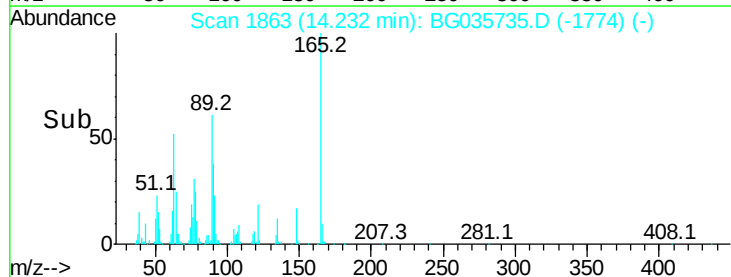
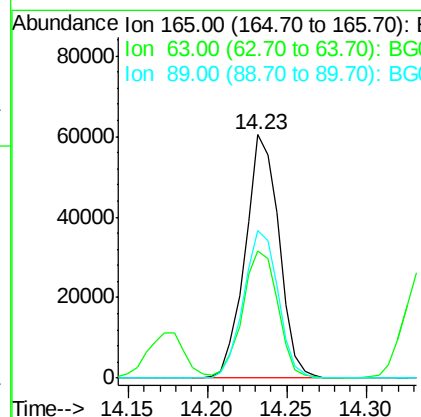
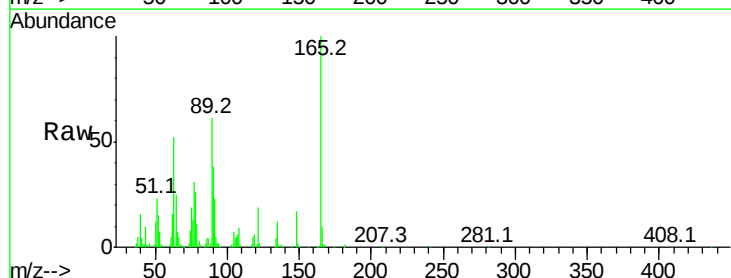
Manual Integrations
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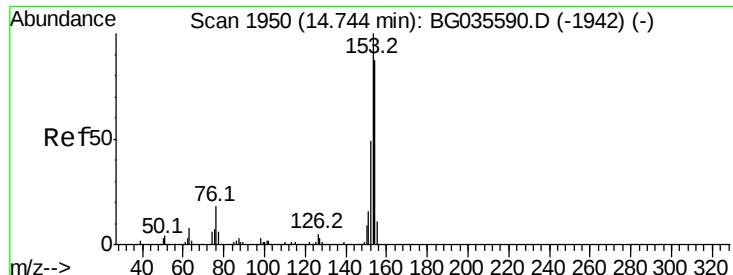
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.126 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89438		
63	52.1		52.7	79.1#
89	60.5		49.2	73.8





#51

Acenaphthene

Concen: 39.974 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

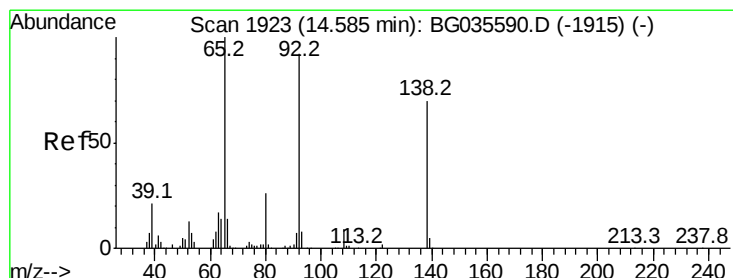
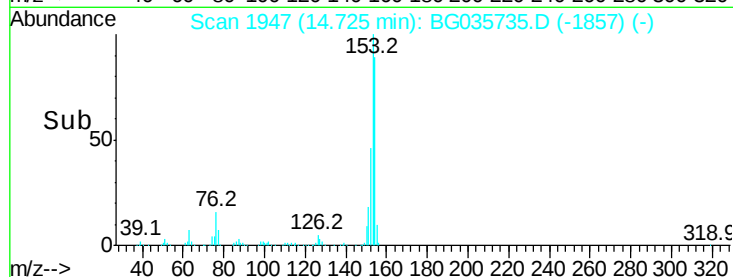
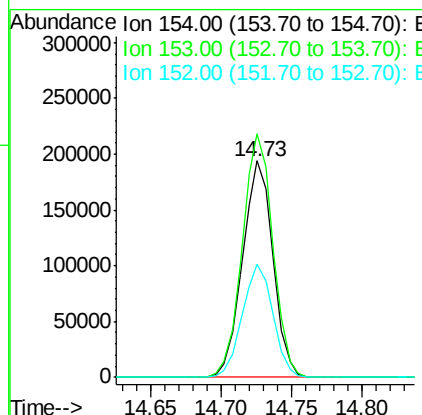
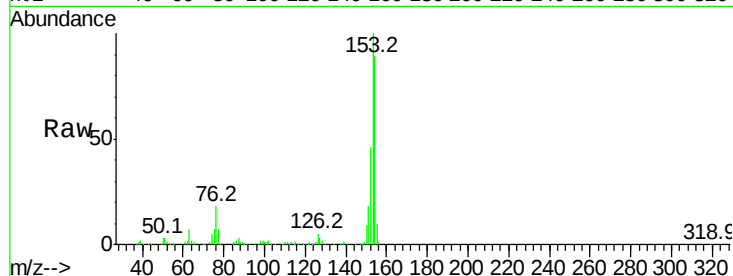
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	292401
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.4	135.6
152	52.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 42.044 ng

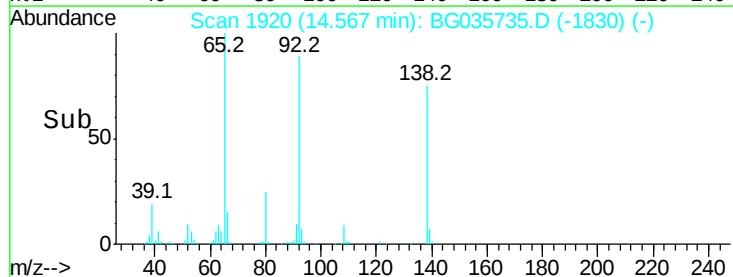
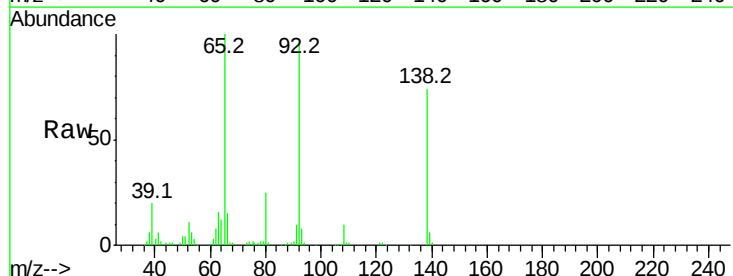
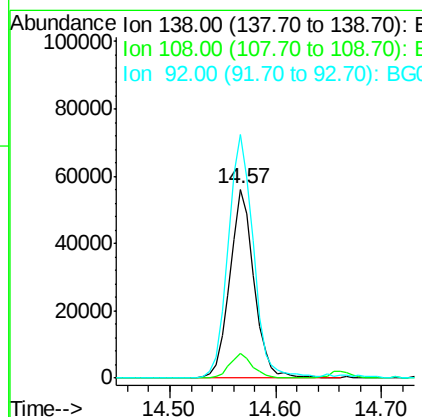
RT: 14.57 min Scan# 1920

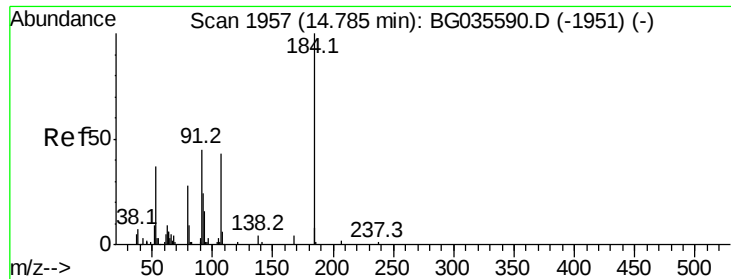
Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:	138	Resp:	89120
Ion Ratio	Lower	Upper	
138	100		
108	13.0	17.5	26.3#
92	128.9	105.8	158.8





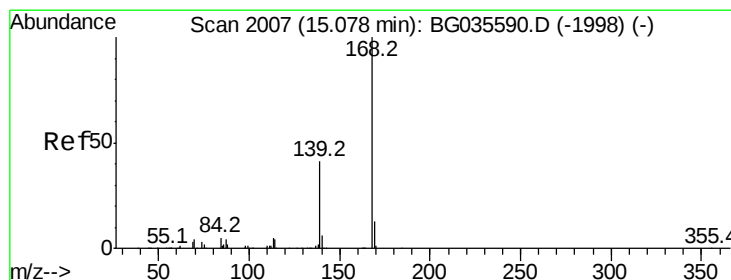
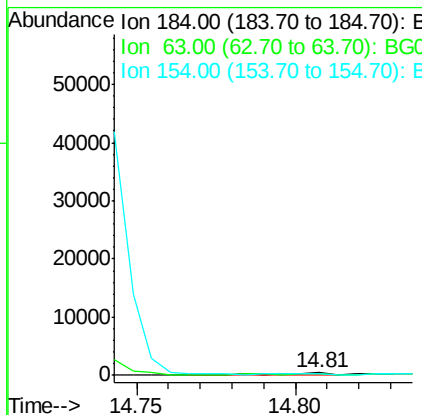
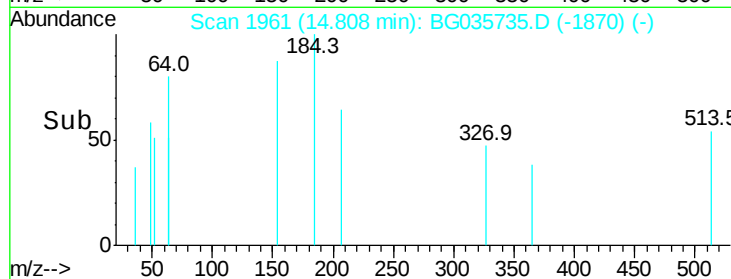
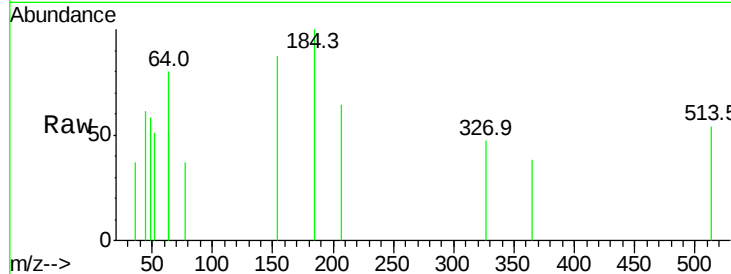
#53
2,4-Dinitrophenol
Concen: 7.024 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 513
Ion Ratio Lower Upper
184 100
63 50.8 59.8 89.8#
154 87.2 101.8 152.8#

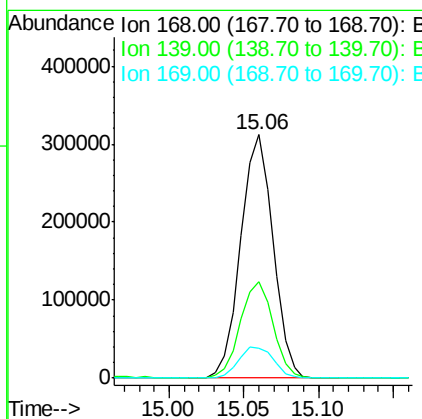
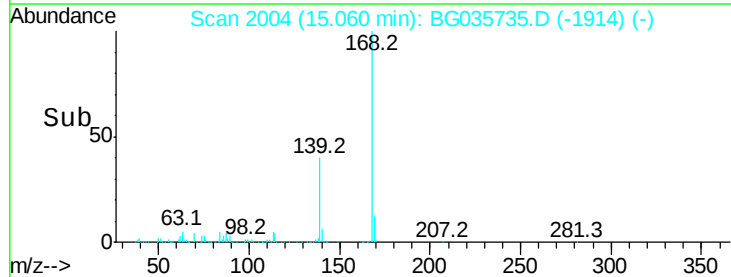
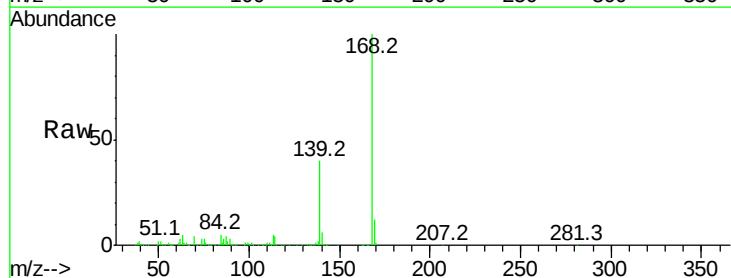
Manual Integrations
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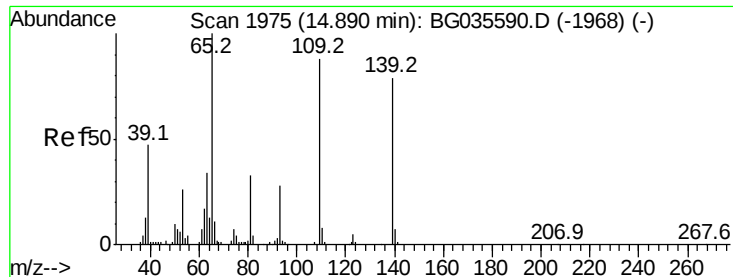
Sohil
7/19/2018 3:45:26 PM



#54
Dibenzofuran
Concen: 40.269 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion:168 Resp: 468458
Ion Ratio Lower Upper
168 100
139 39.7 28.6 43.0
169 12.3 11.2 16.8





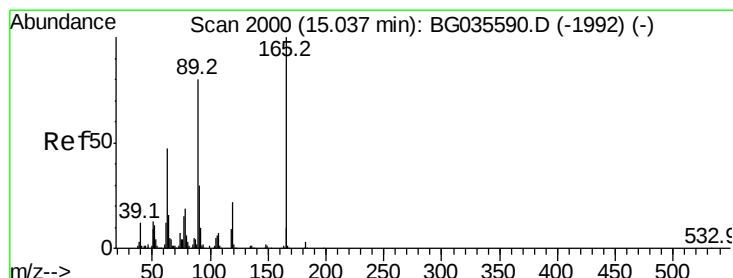
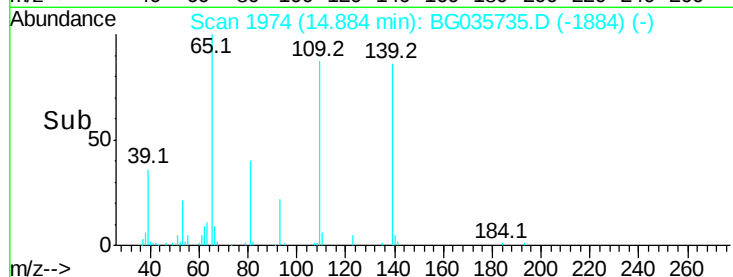
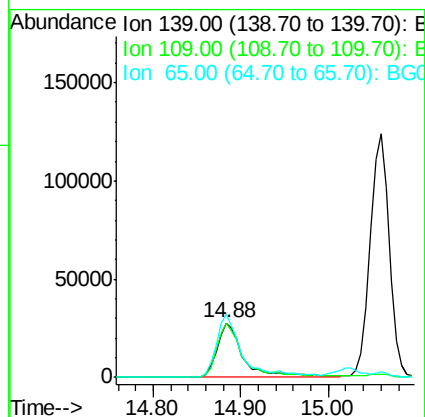
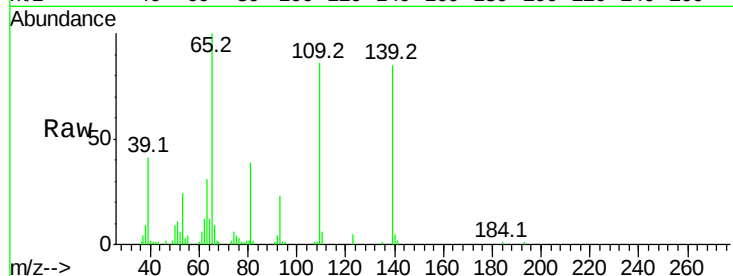
#55
4-Nitrophenol
Concen: 38.963 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	100.9	62.2	102.2
65	117.1	97.2	137.2

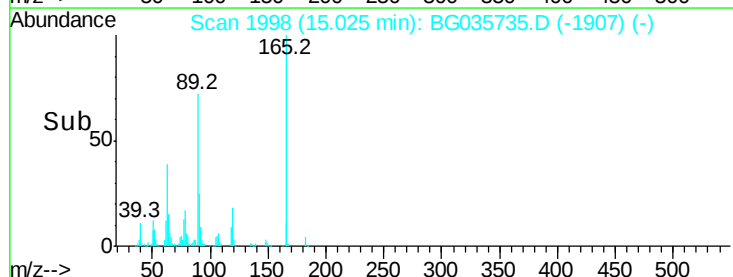
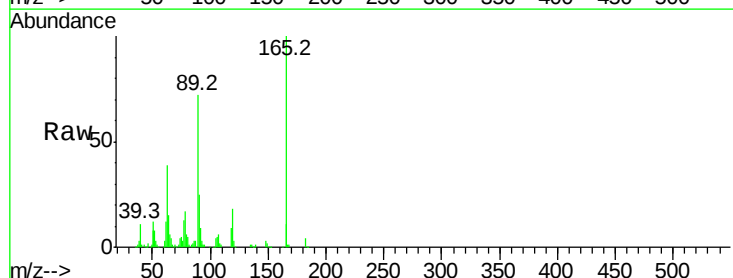
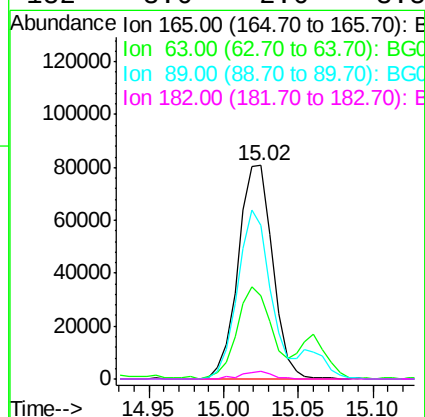
Manual Integrations
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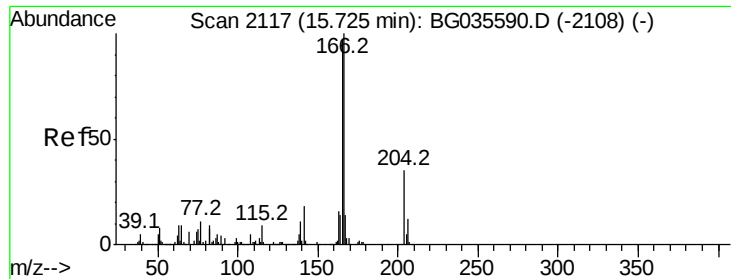
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.644 ng
RT: 15.02 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.1	42.0	63.0#
89	72.2	66.9	100.3
182	3.6	2.6	3.8





#57

Fluorene

Concen: 40.704 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 396876

Ion Ratio Lower Upper

166 100

165 95.9 80.6 121.0

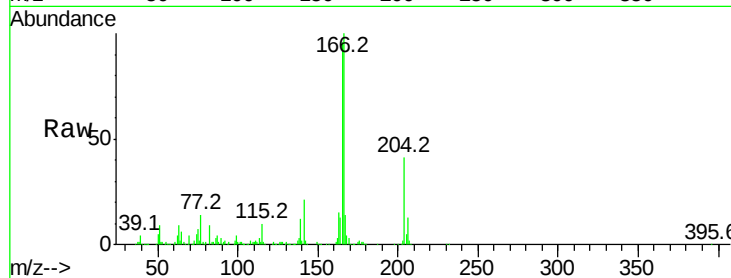
167 14.0 10.4 15.6

Manual Integrations

APPROVED

Sohil

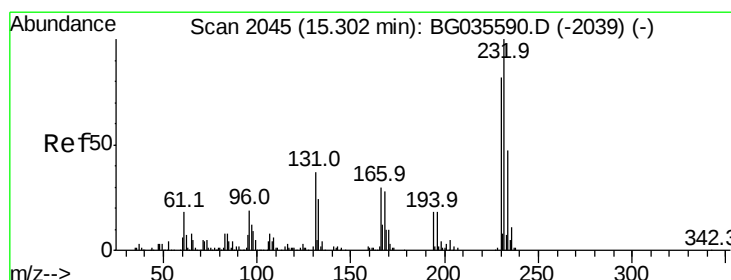
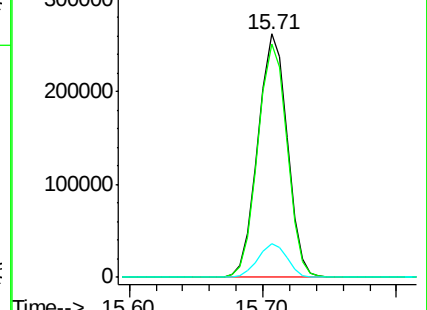
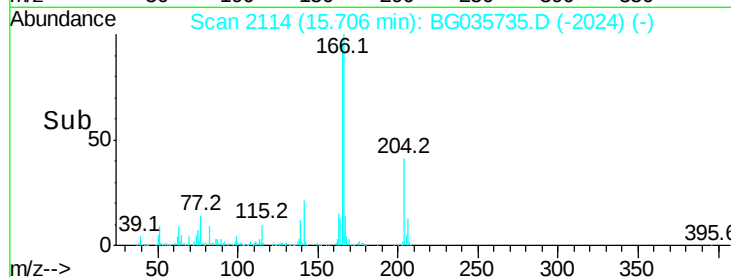
7/19/2018 3:45:26 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.205 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:232 Resp: 116145

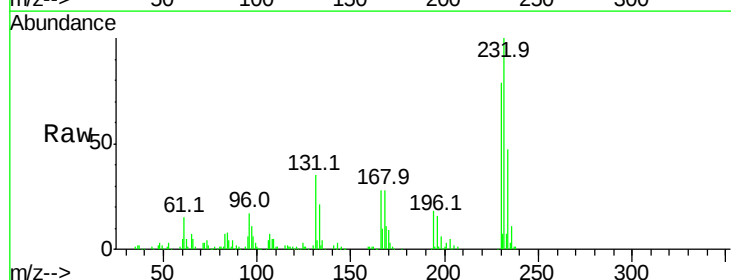
Ion Ratio Lower Upper

232 100

131 35.4 33.5 50.3

130 2.2 2.2 3.2

166 27.8 24.8 37.2

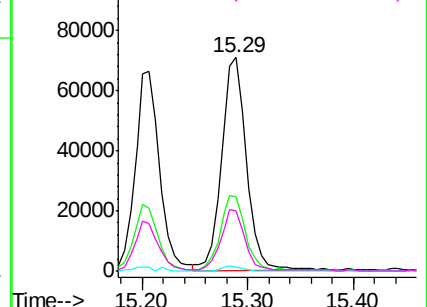
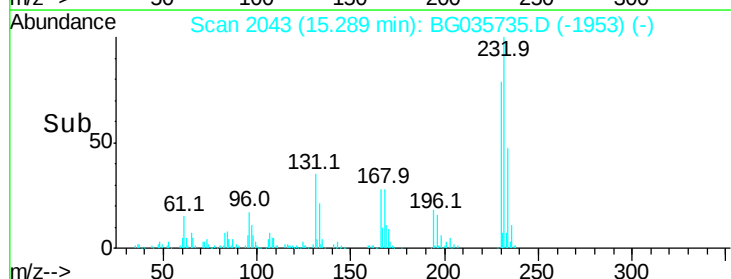


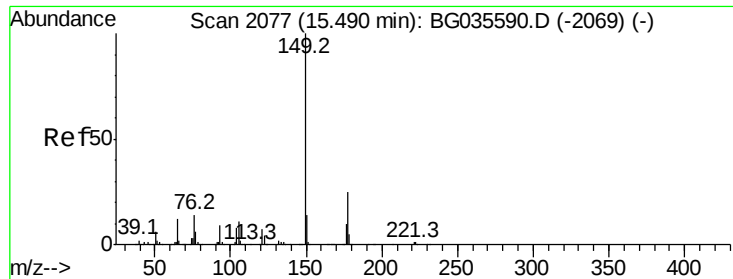
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





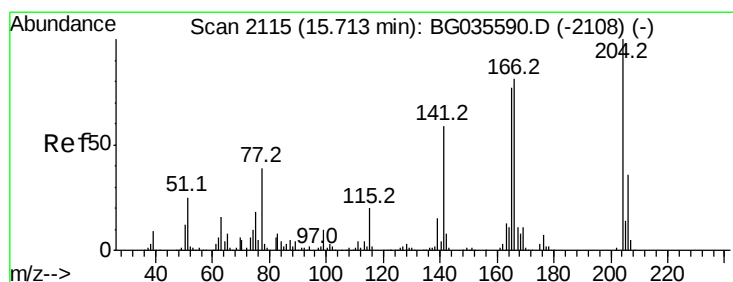
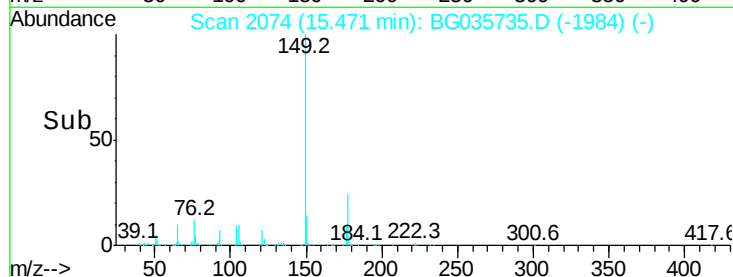
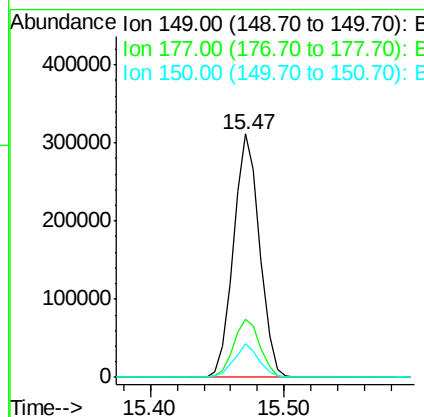
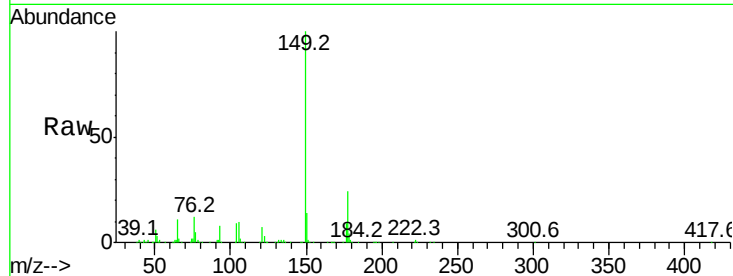
#59
Diethylphthalate
Concen: 40.492 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	13.9	10.2	15.2

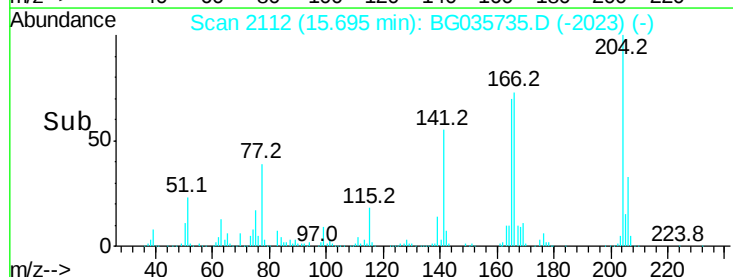
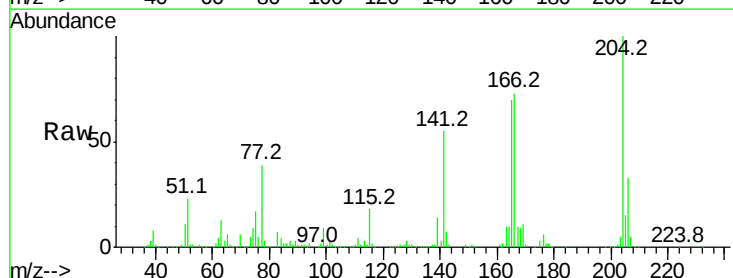
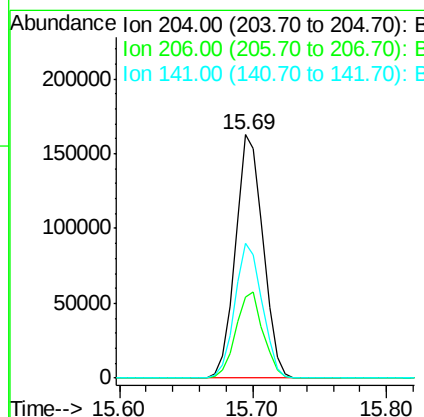
Manual Integrations
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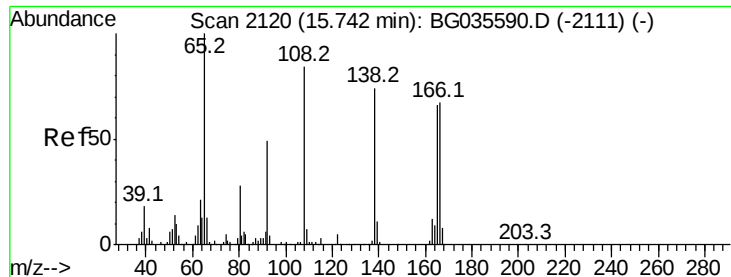
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.710 ng
RT: 15.69 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	55.5	45.8	68.6





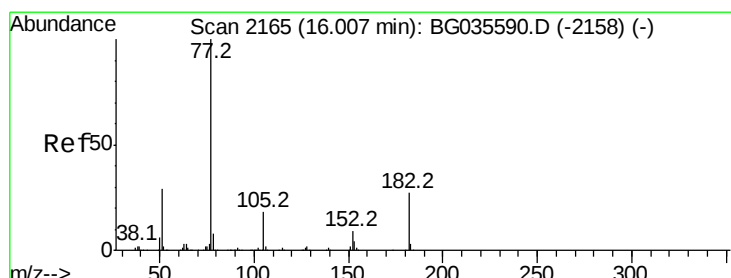
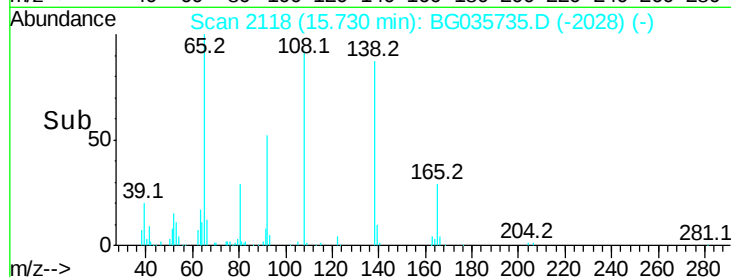
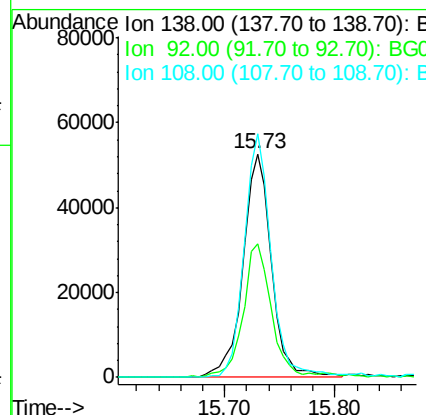
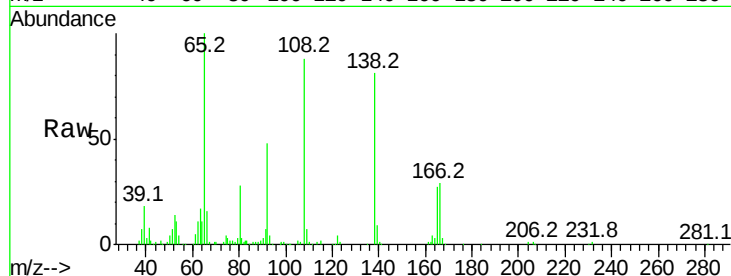
#61
4-Nitroaniline
Concen: 43.166 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.7	40.1	80.1
108	109.0	65.4	105.4

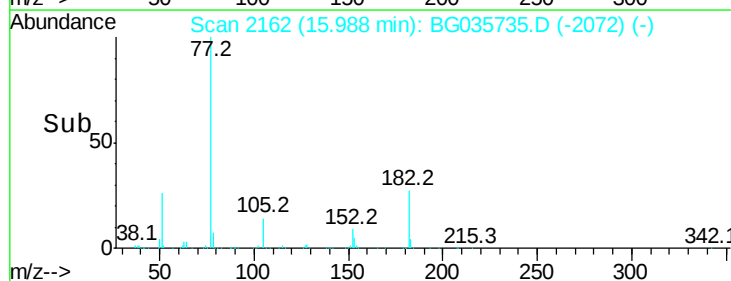
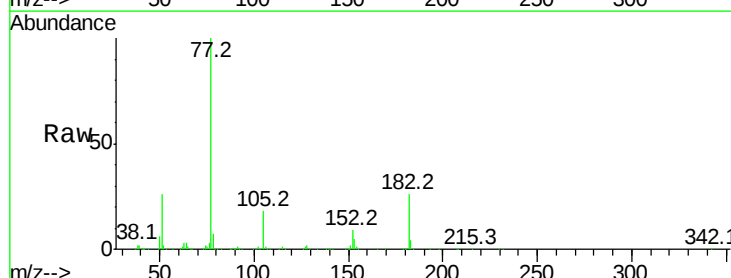
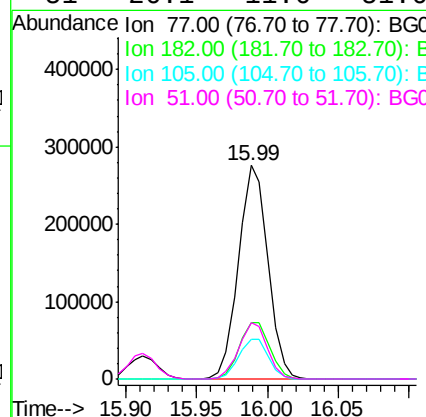
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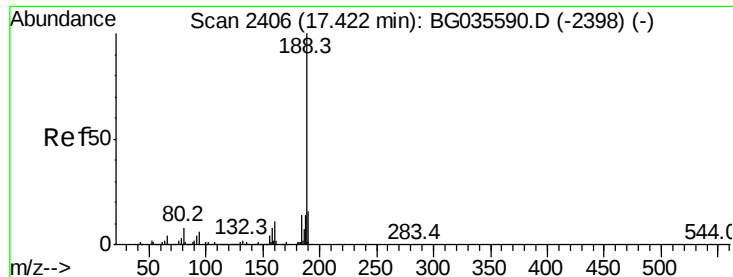
Sohil
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#62
Azobenzene
Concen: 38.587 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.4	47.4
105	18.4	0.3	40.3
51	26.1	11.6	51.6





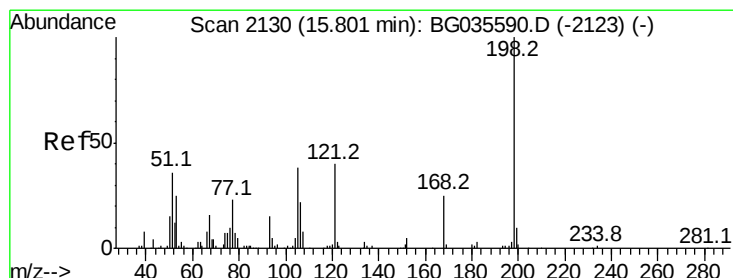
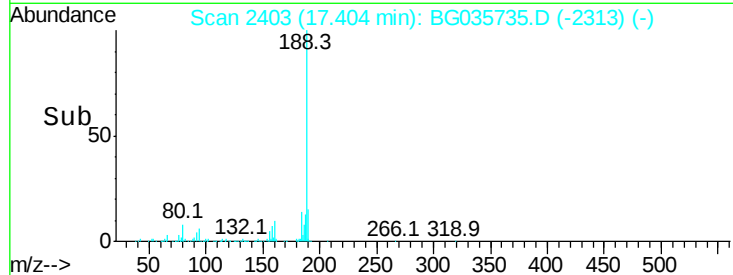
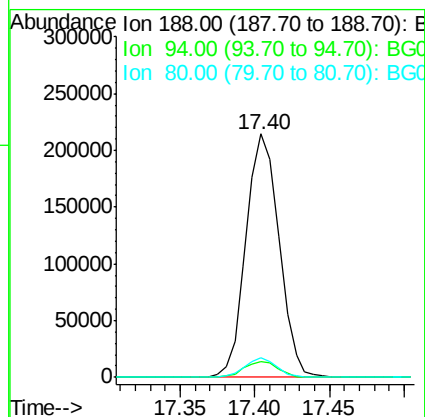
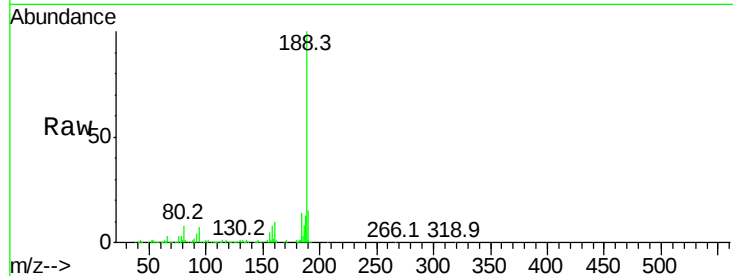
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.5	6.9	10.3#
80	8.0	7.7	11.5

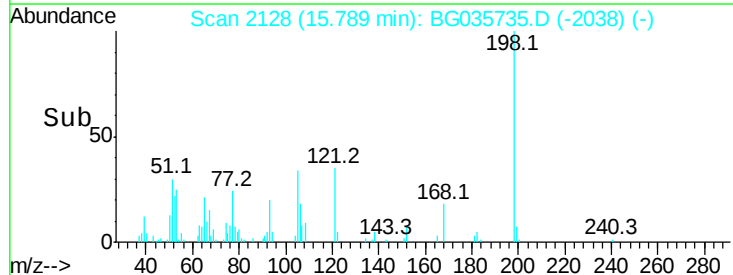
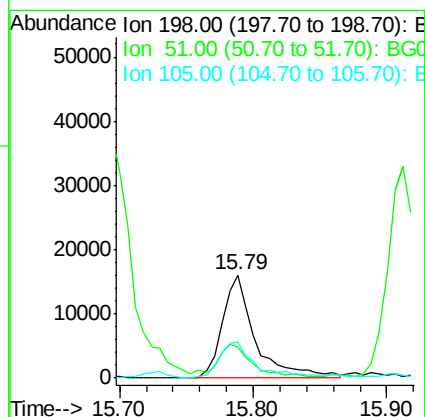
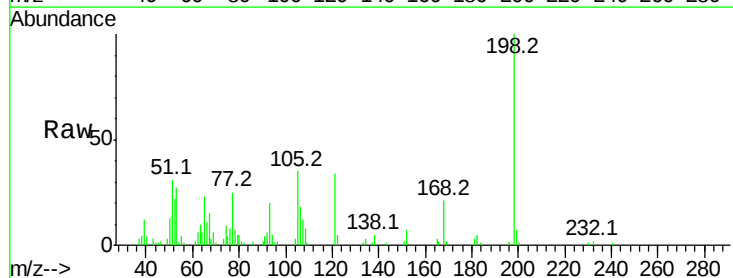
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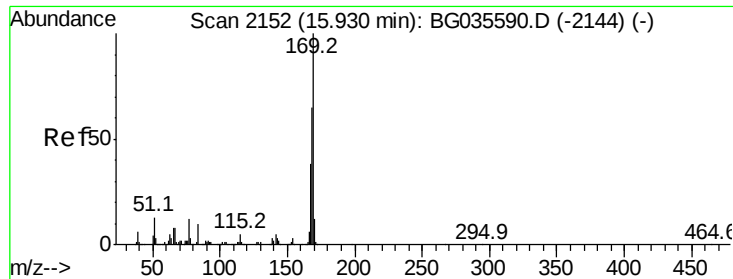
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.118 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	30.7	30.6	70.6
105	35.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.798 ng

RT: 15.91 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

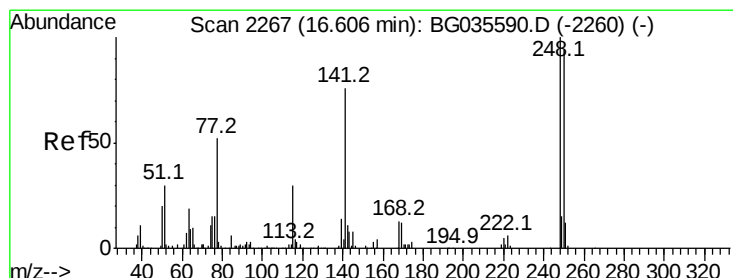
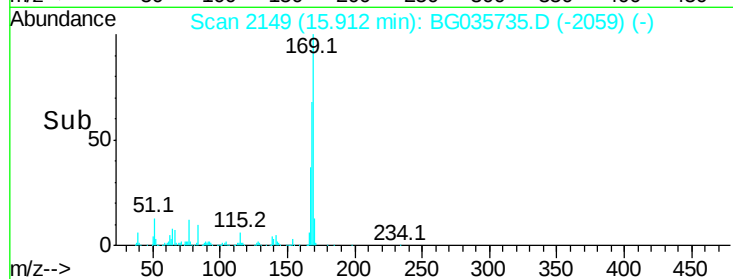
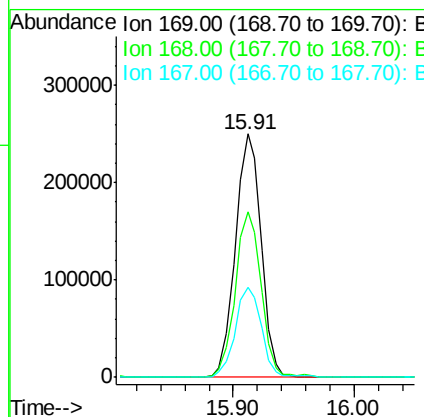
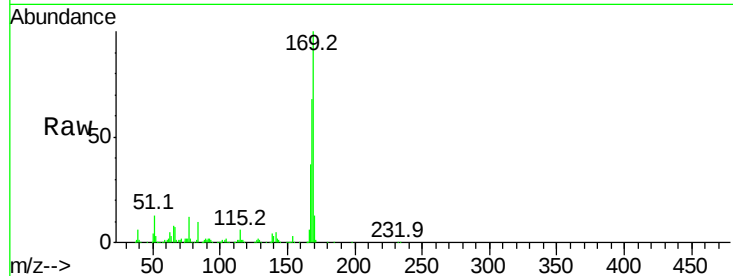
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	372257
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.7	83.5
167	37.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 41.241 ng

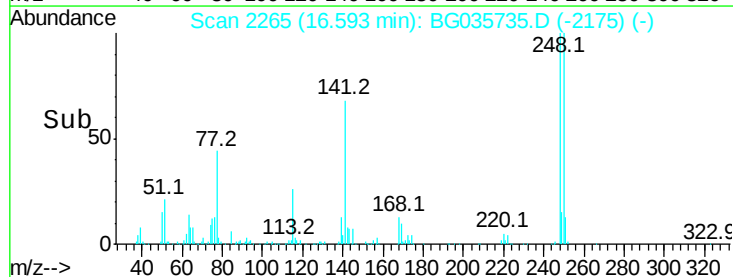
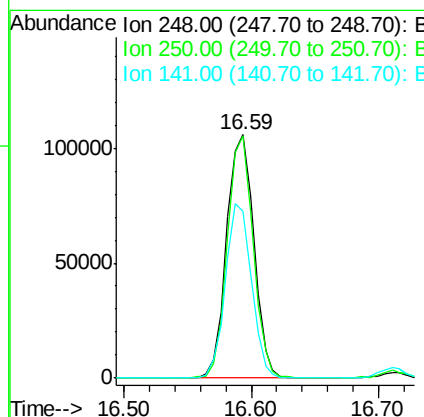
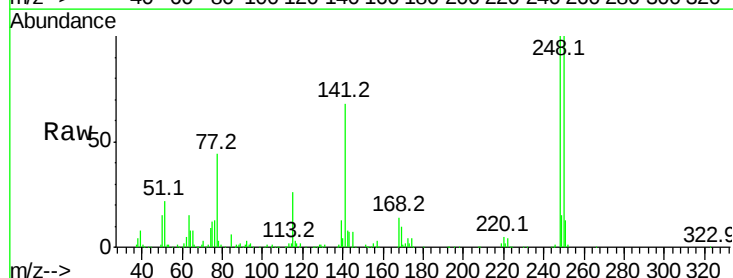
RT: 16.59 min Scan# 2265

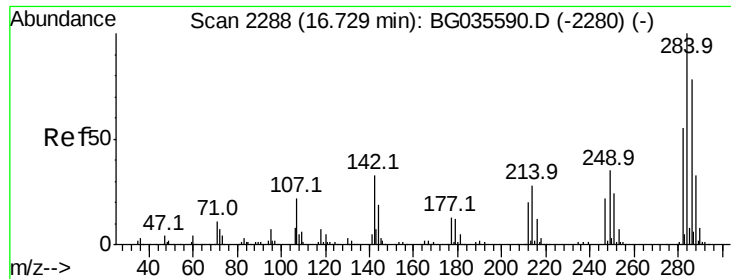
Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:	248	Resp:	157235
Ion Ratio	Lower	Upper	
248	100		
250	99.6	77.1	115.7
141	68.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.145 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

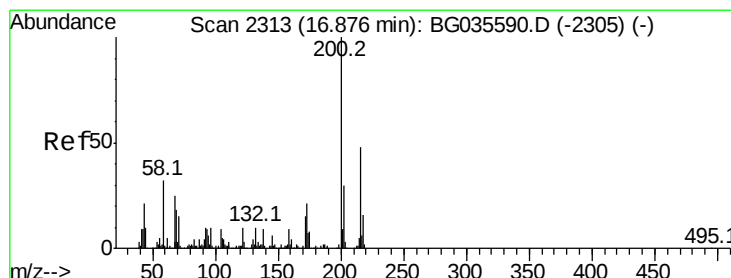
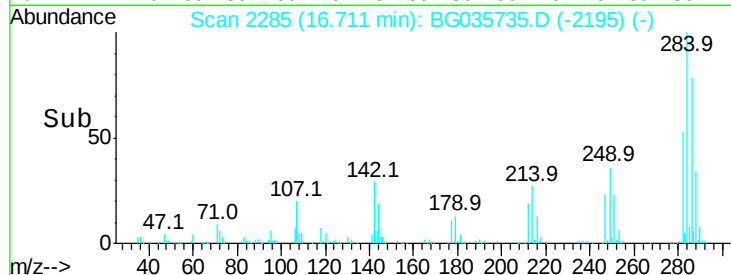
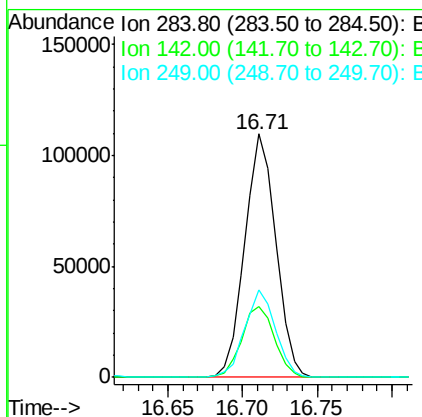
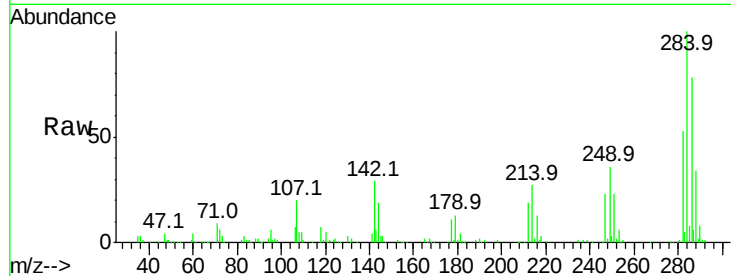
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	157616
Ion Ratio	Lower	Upper	
284	100		
142	29.3	26.8	40.2
249	36.1	26.3	39.5

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#68

Atrazine

Concen: 39.525 ng

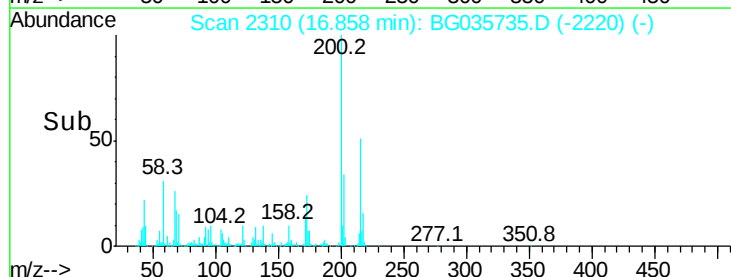
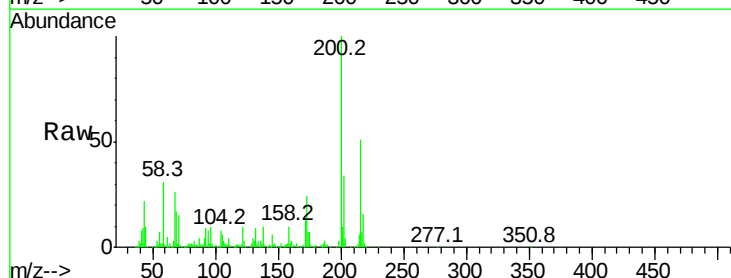
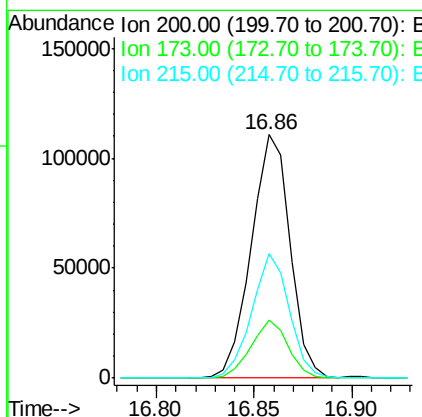
RT: 16.86 min Scan# 2310

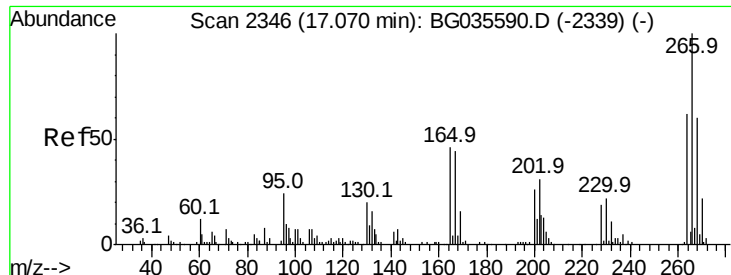
Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:	200	Resp:	152220
Ion Ratio	Lower	Upper	
200	100		
173	23.6	5.2	45.2
215	51.3	30.4	70.4





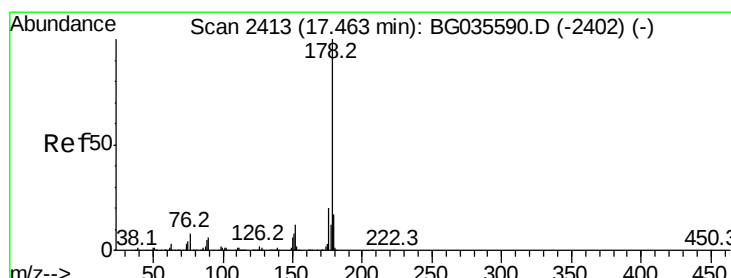
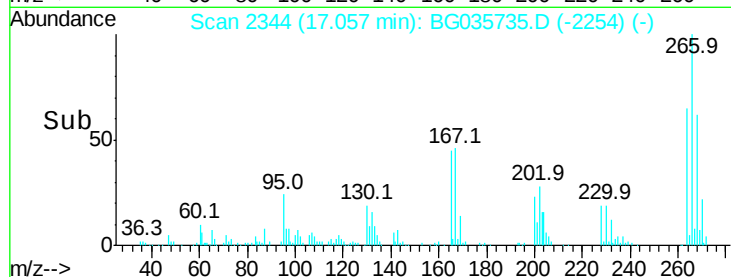
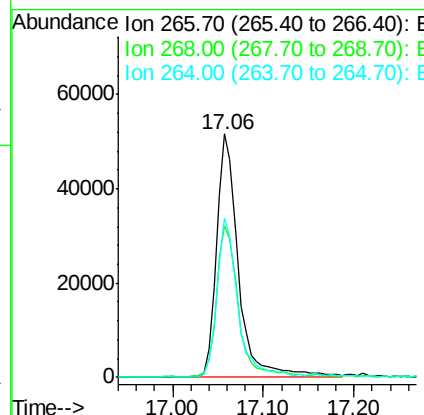
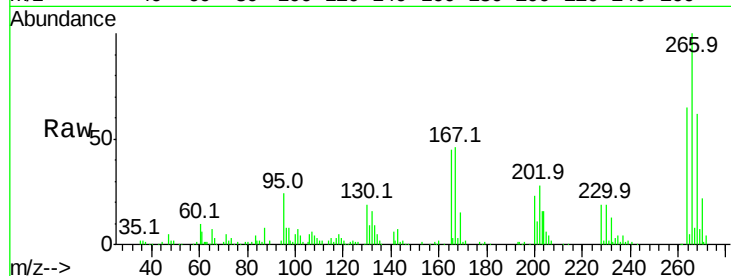
#69
 Pentachlorophenol
 Concen: 36.203 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.2	51.1	76.7	
264	65.3	49.6	74.4	

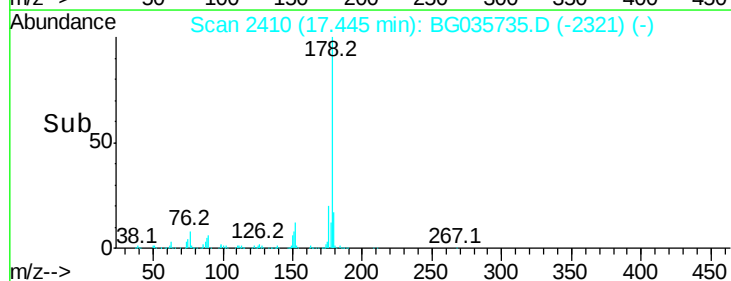
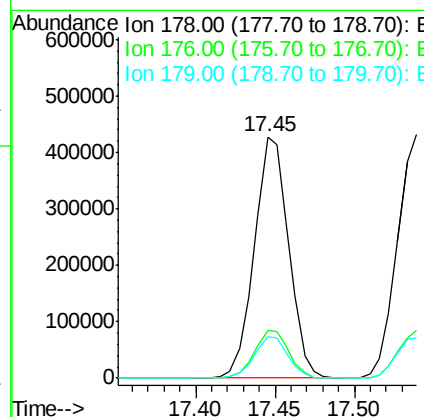
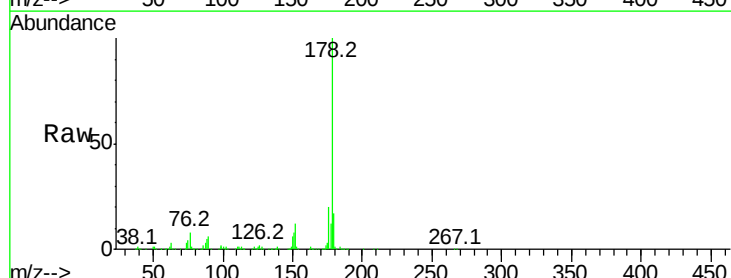
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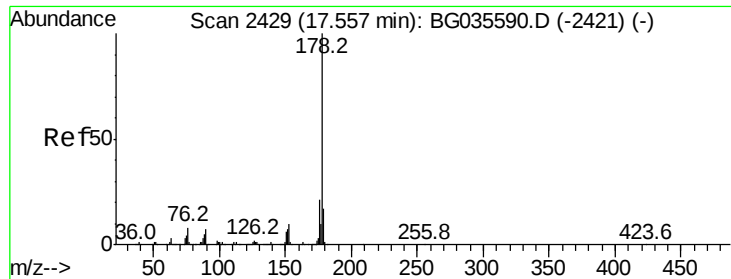
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#70
 Phenanthrene
 Concen: 39.145 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.6	15.7	23.5	
179	17.1	12.5	18.7	





#71

Anthracene

Concen: 38.946 ng

RT: 17.54 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

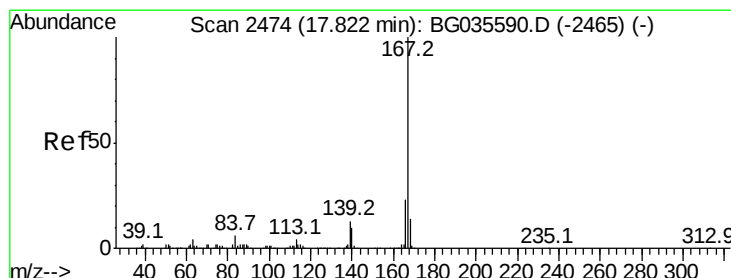
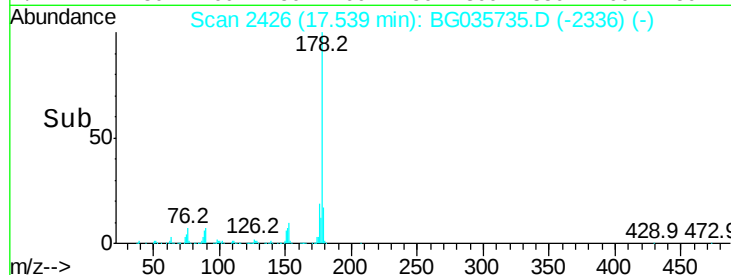
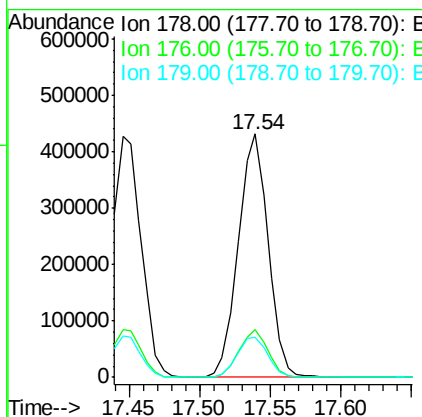
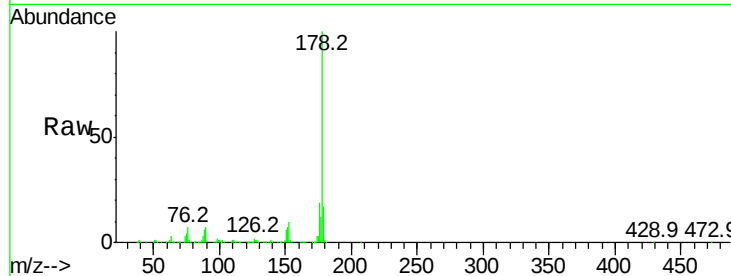
ClientSampleId :

SSTDCCC040EC

Tot Ion:	178	Resp:	635884
Ion Ratio	Lower	Upper	
178	100		
176	19.5	16.0	24.0
179	16.6	12.5	18.7

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#72

Carbazole

Concen: 39.550 ng

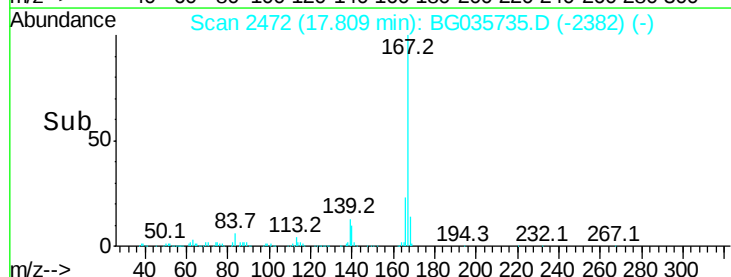
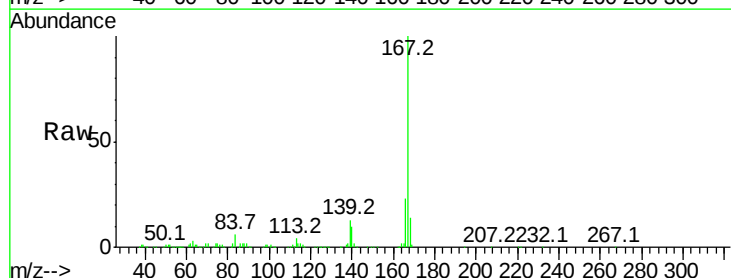
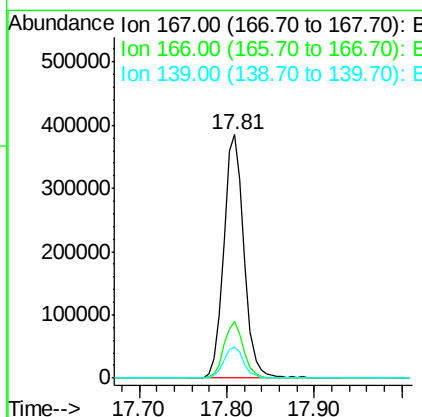
RT: 17.81 min Scan# 2472

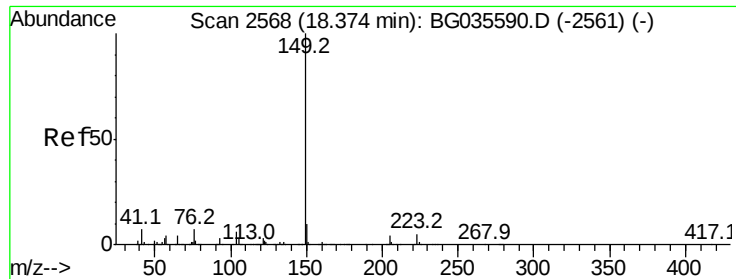
Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:	167	Resp:	613256
Ion Ratio	Lower	Upper	
167	100		
166	23.2	18.2	27.4
139	12.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.326 ng

RT: 18.36 min Scan# 2566

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

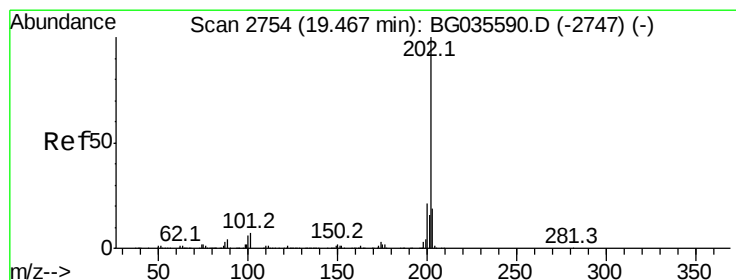
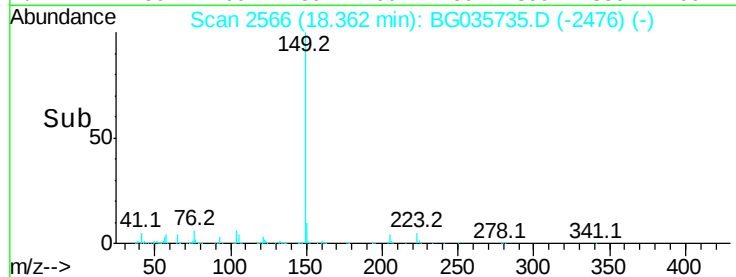
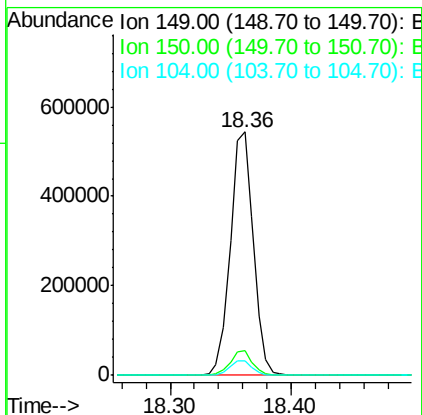
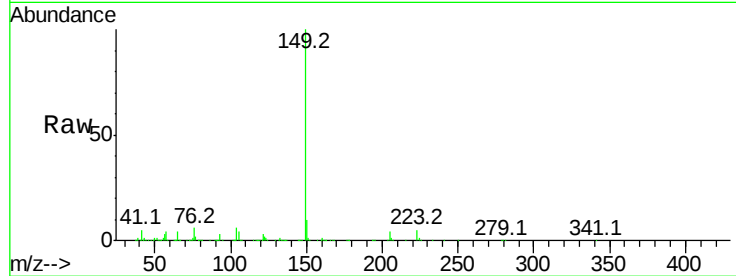
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	720597
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	6.1	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 39.358 ng

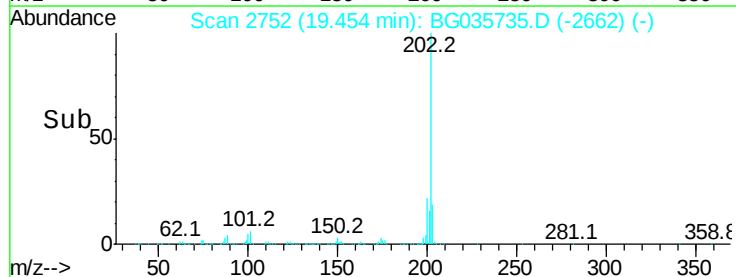
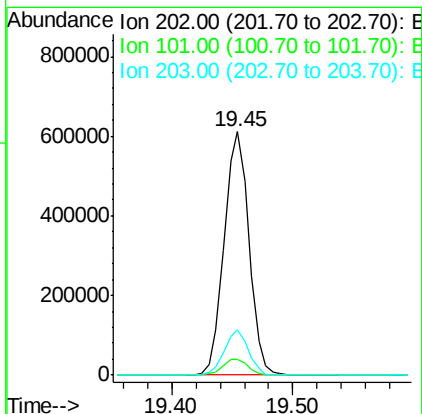
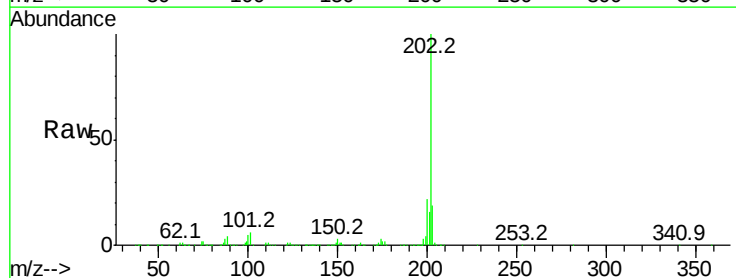
RT: 19.45 min Scan# 2752

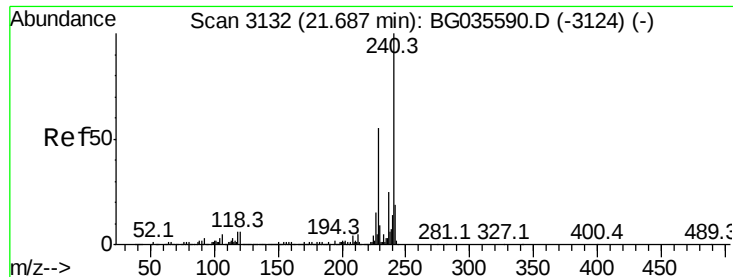
Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:	202	Resp:	869312
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

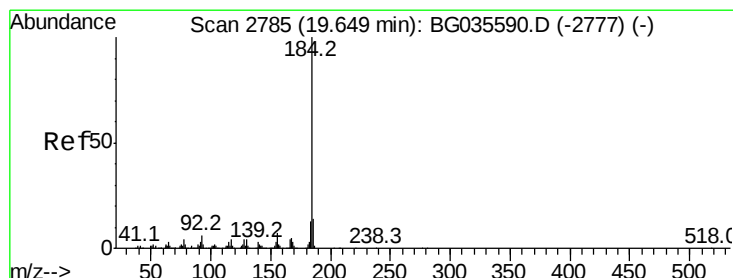
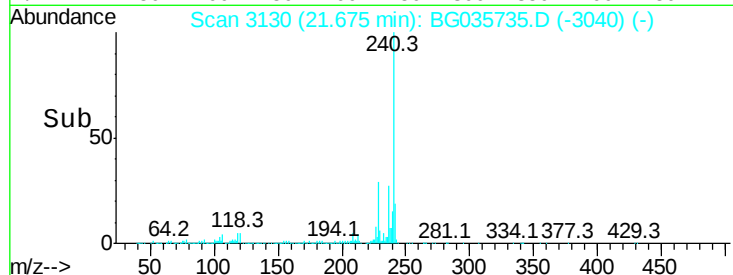
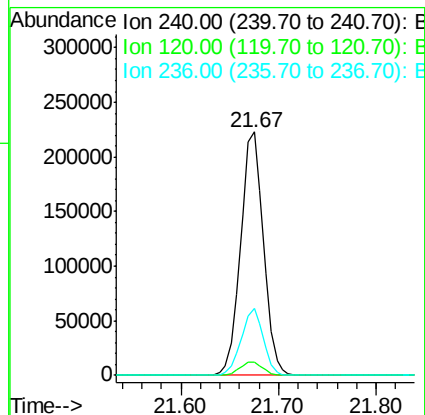
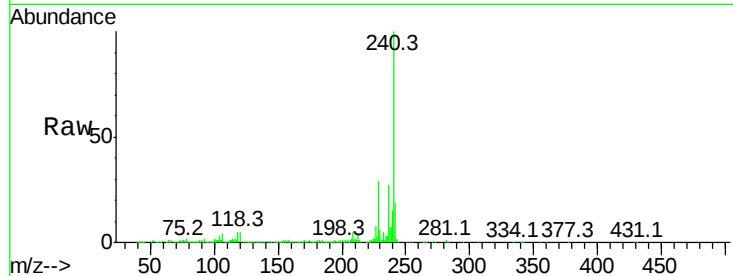
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	27.5	20.9	31.3

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#76

Benzidine

Concen: 34.128 ng

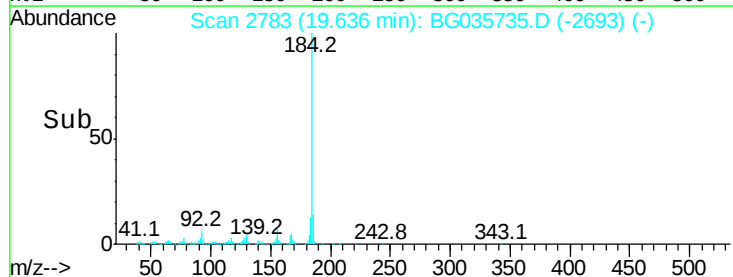
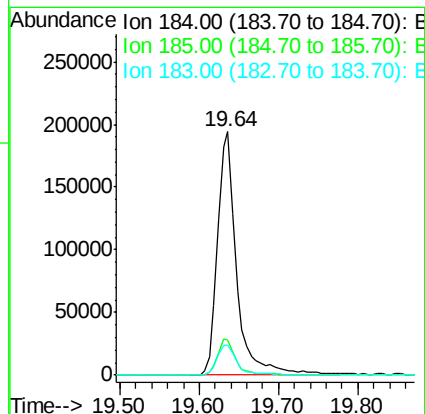
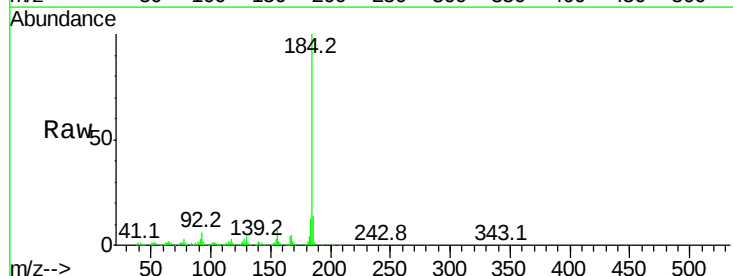
RT: 19.64 min Scan# 2783

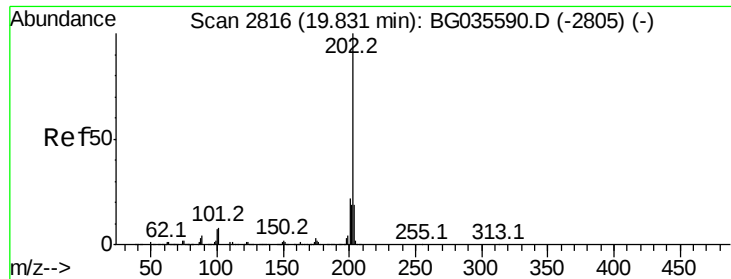
Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.2	11.1	16.7
183	12.5	10.6	16.0





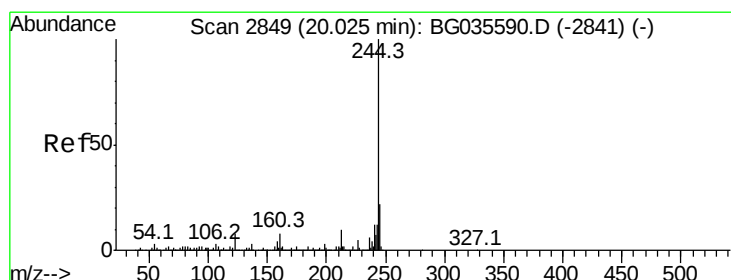
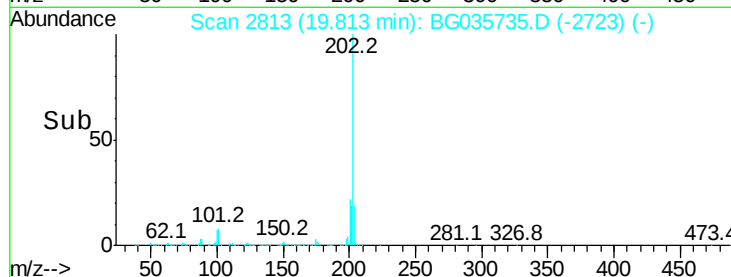
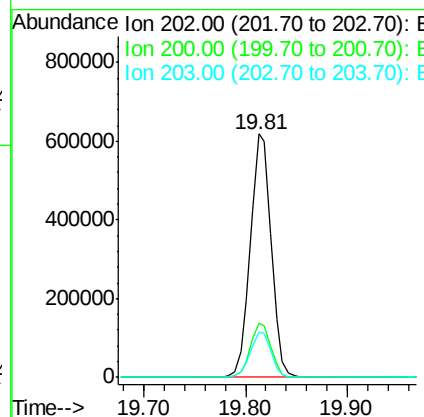
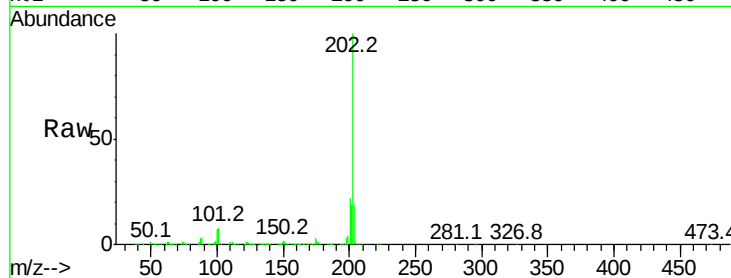
#77
Pvrene
Concen: 38.638 ng
RT: 19.81 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.0	16.9	25.3
203	18.6	13.9	20.9

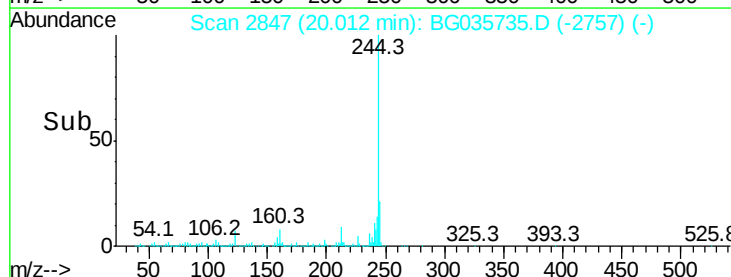
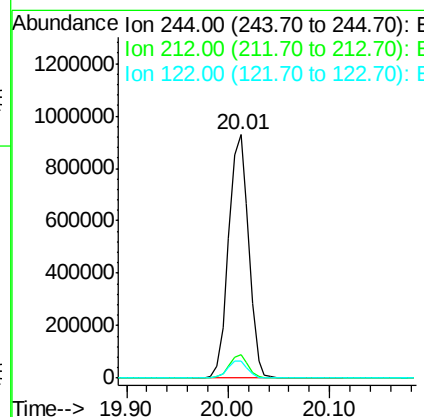
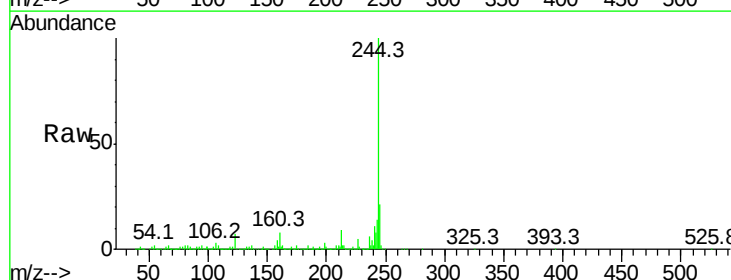
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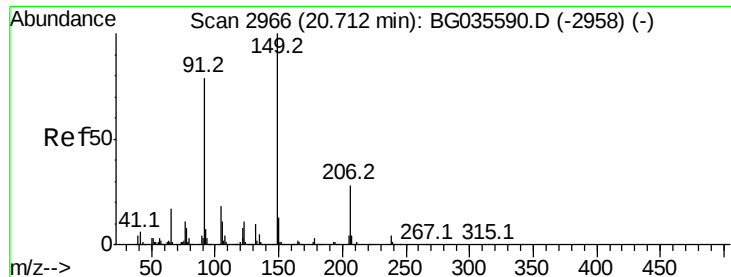
Sohil
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#78
Terphenyl-d14
Concen: 77.462 ng
RT: 20.01 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.4	5.8	8.8#
122	7.3	7.0	10.4





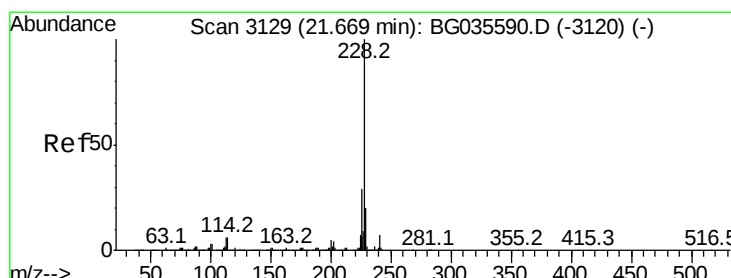
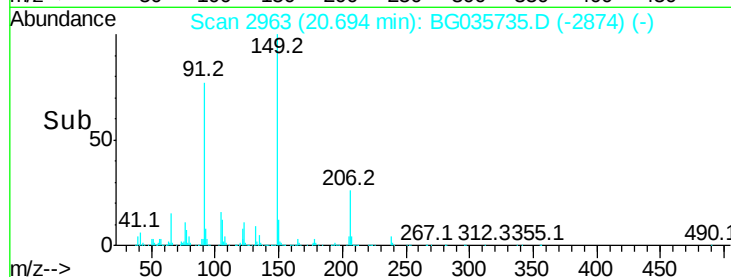
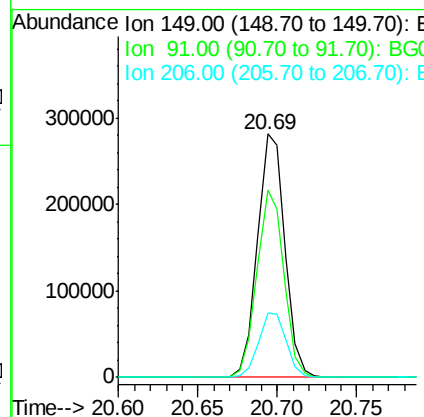
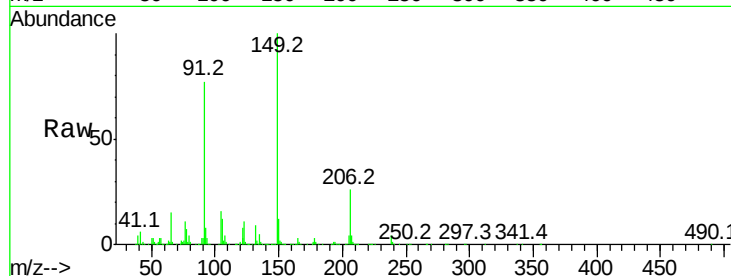
#79
Butylbenzylphthalate
Concen: 41.469 ng
RT: 20.69 min Scan# 2963
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.0	62.2	93.2
206	26.5	18.6	27.8

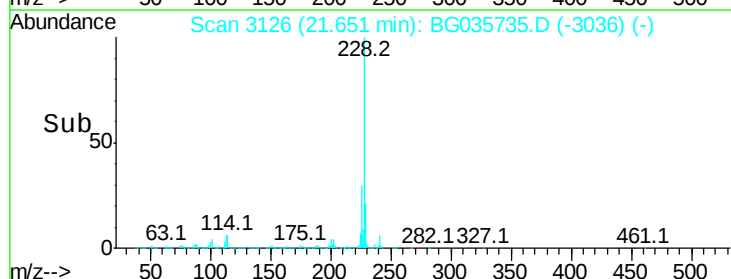
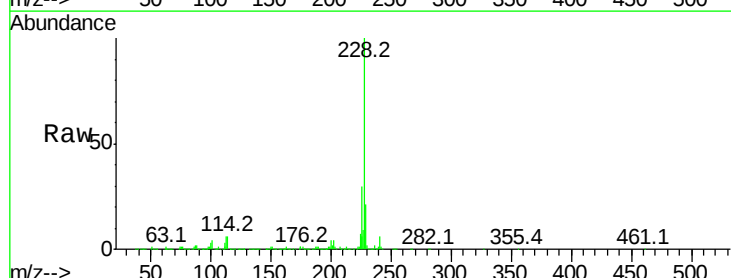
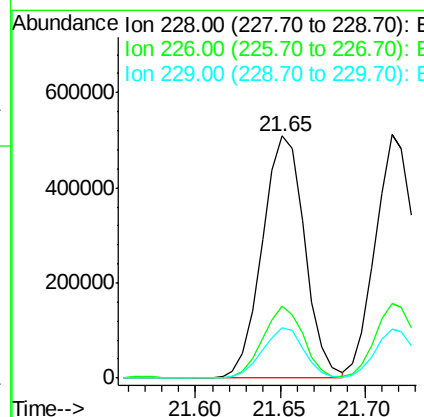
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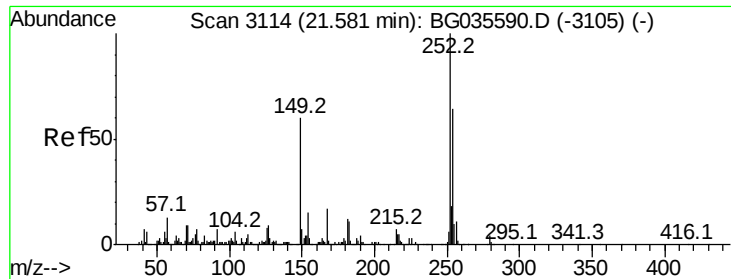
Sohil
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#80
Benzo(a)anthracene
Concen: 39.365 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	20.6	16.2	24.2





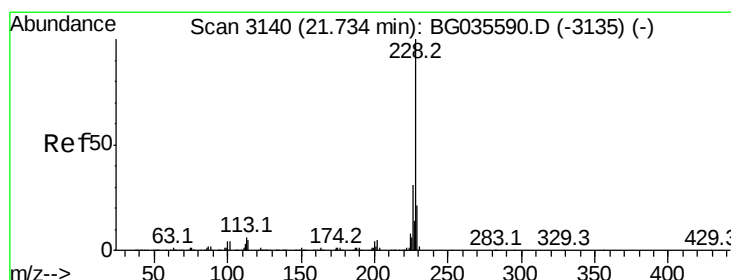
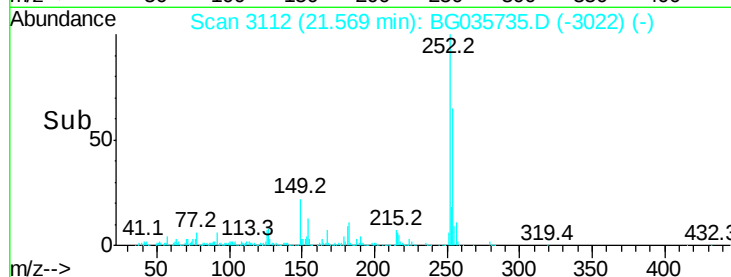
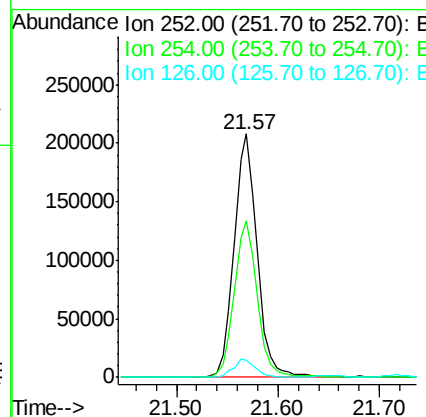
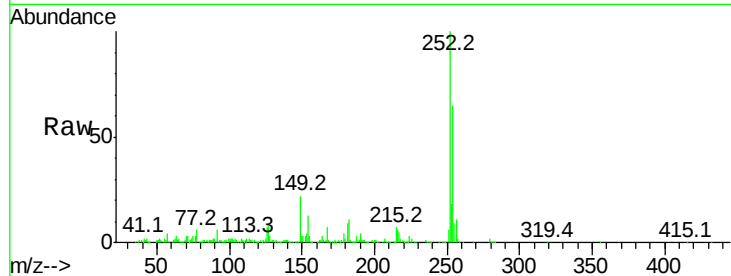
#81
 3,3'-Dichlorobenzidine
 Concen: 41.716 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	7.2	7.4	11.2#

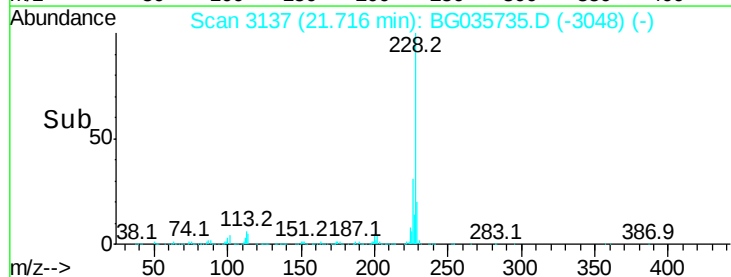
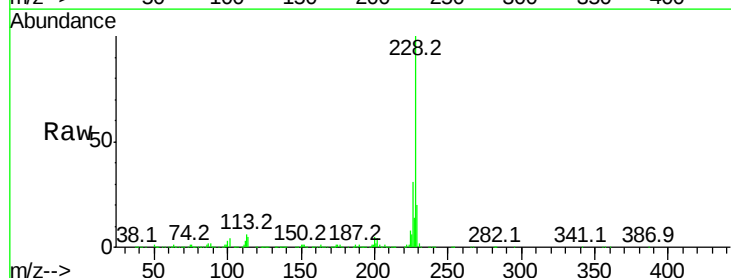
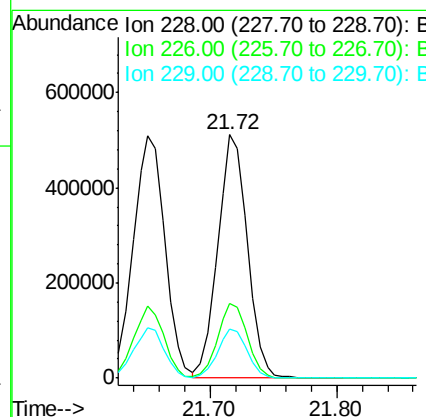
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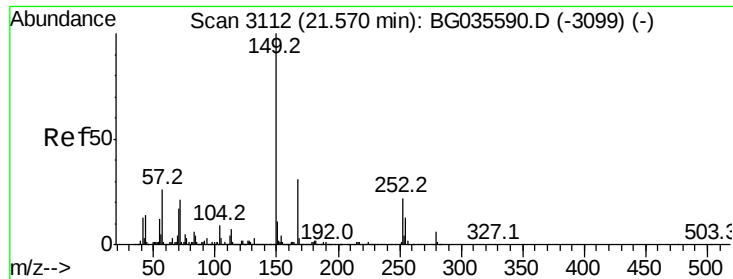
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#82
 Chrysene
 Concen: 39.584 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.427 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

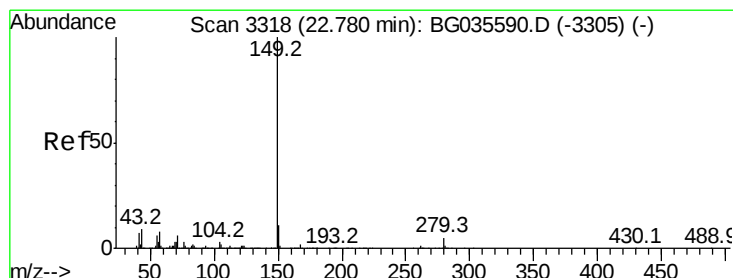
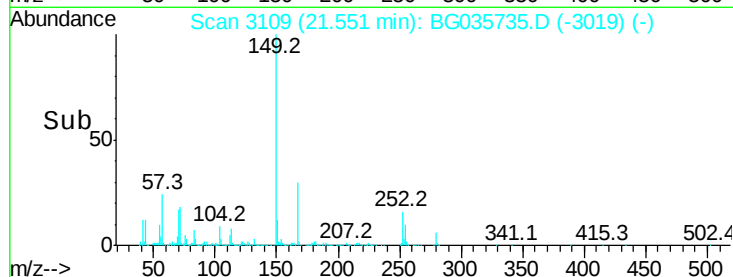
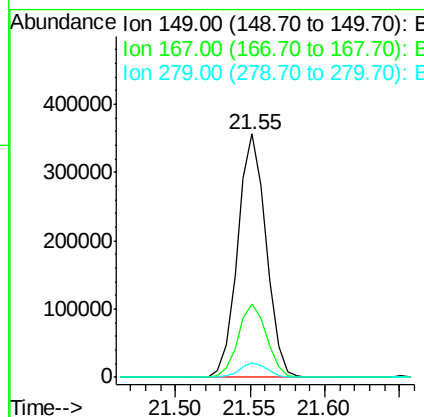
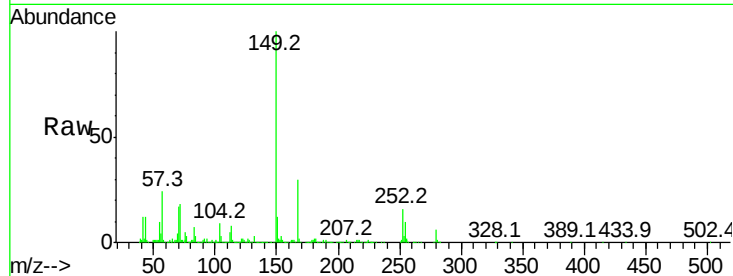
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	471724
Ion Ratio	Lower	Upper	
149	100		
167	30.0	24.3	36.5
279	6.1	4.0	6.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 43.045 ng

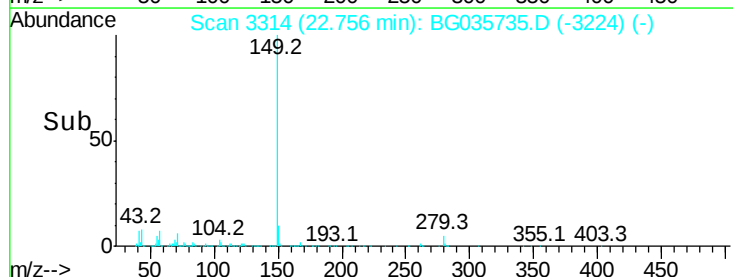
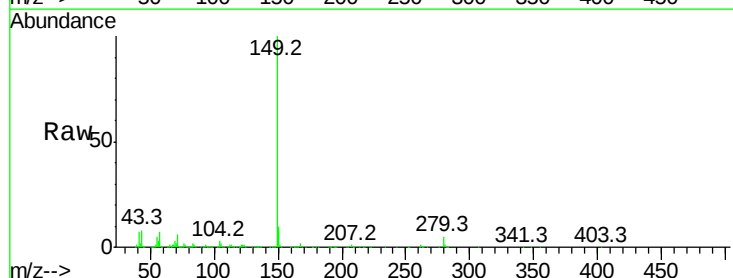
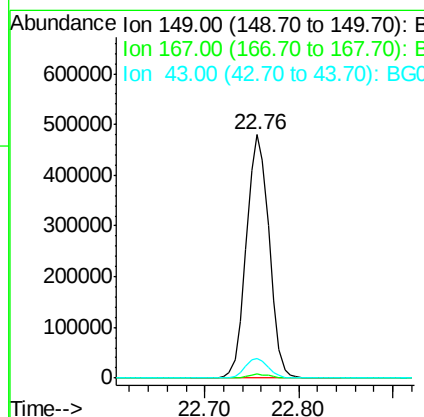
RT: 22.76 min Scan# 3314

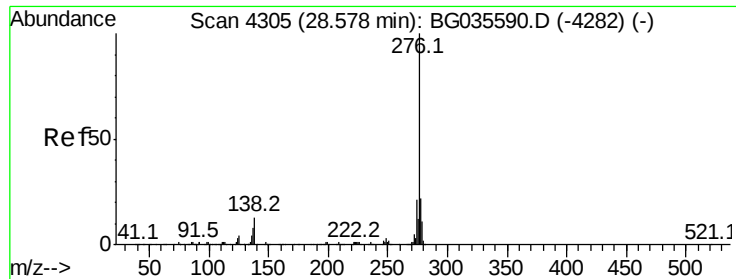
Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:	149	Resp:	801339
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	8.4	8.9	13.3#





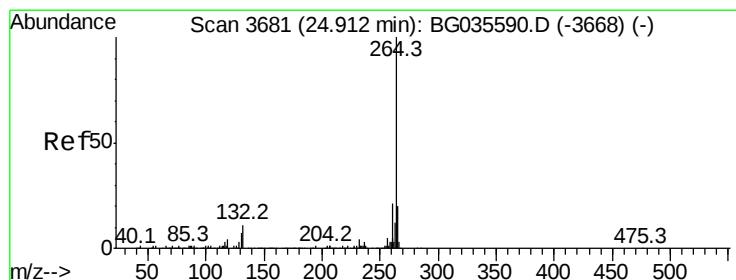
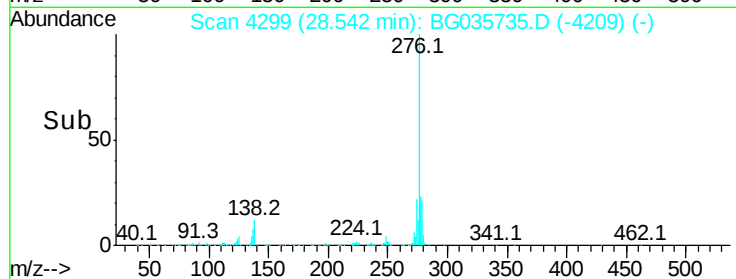
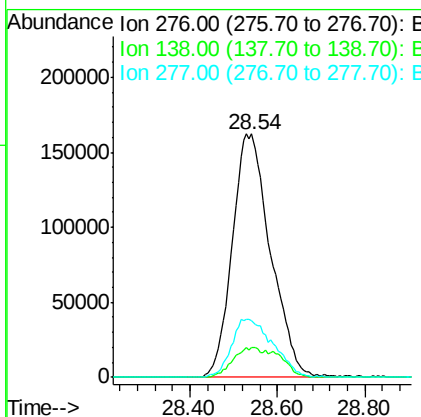
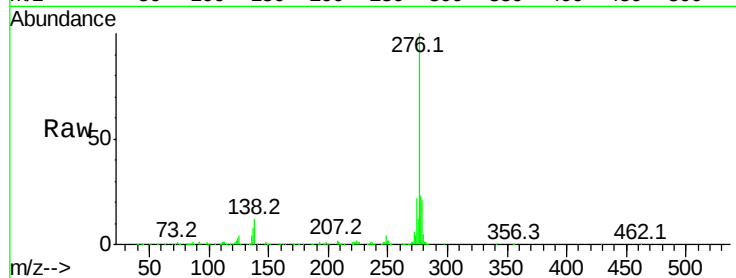
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.549 ng
 RT: 28.54 min Scan# 4299
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.7	16.0	24.0#
277	25.9	20.0	30.0

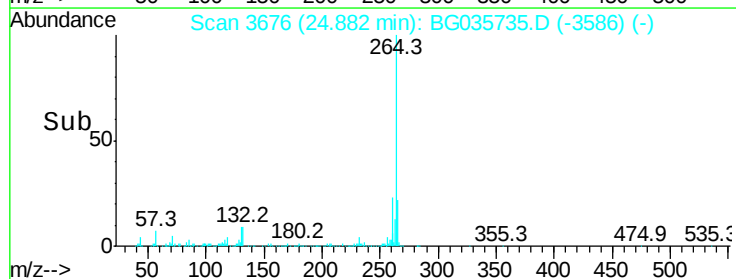
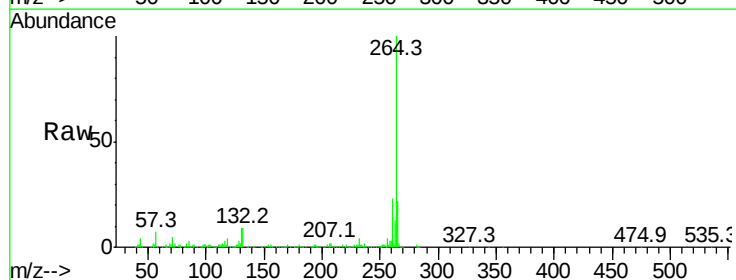
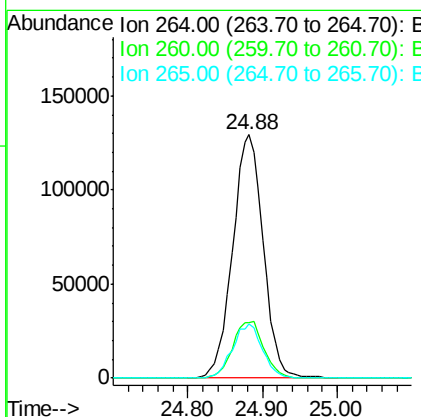
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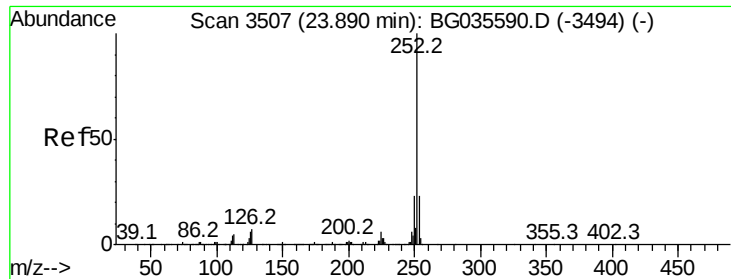
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3676
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	22.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.118 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

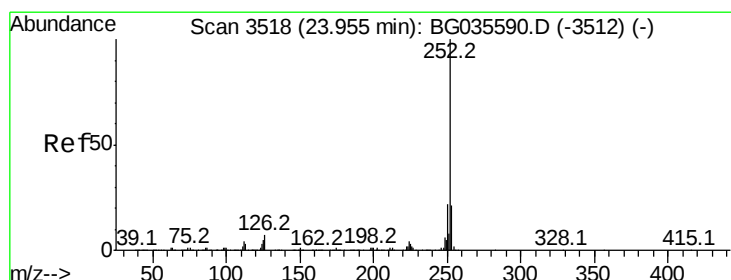
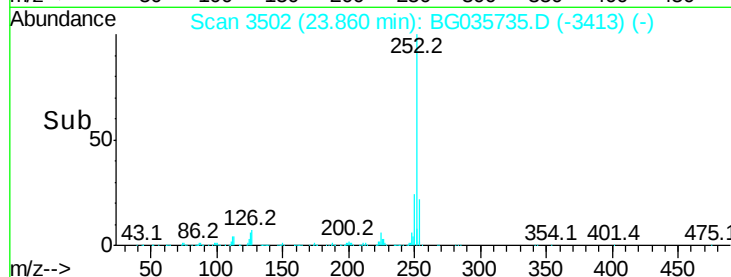
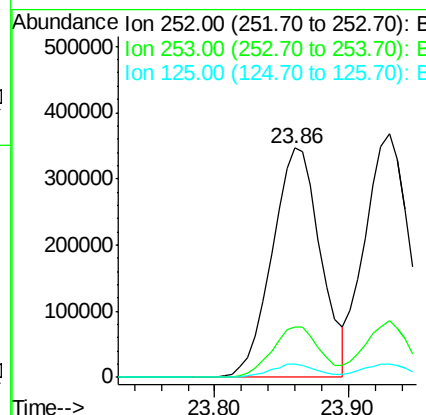
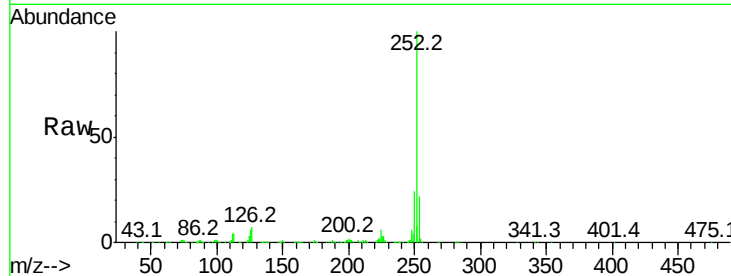
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	872143
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.4
125	5.8	7.2	10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 38.749 ng

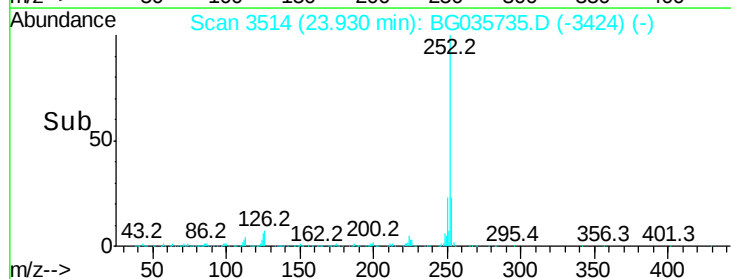
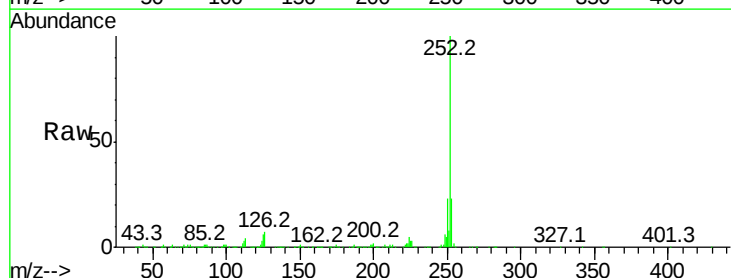
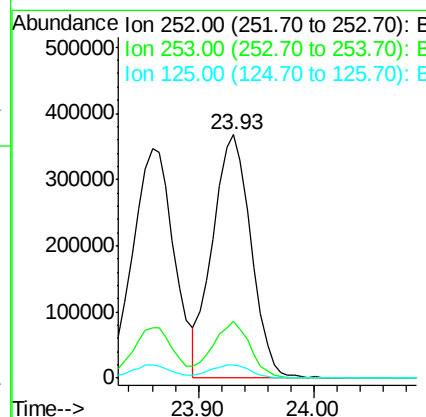
RT: 23.93 min Scan# 3514

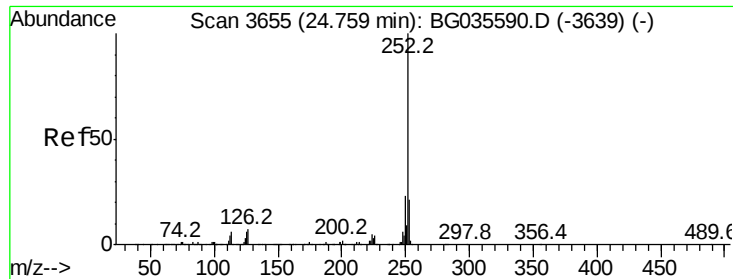
Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:	252	Resp:	844600
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.4	26.2
125	5.6	6.6	9.8#





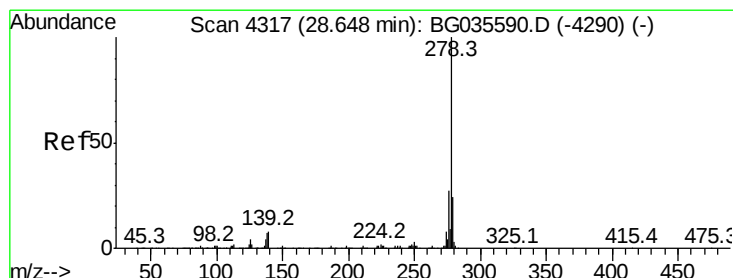
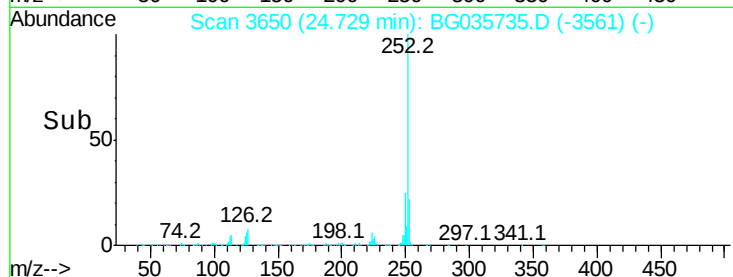
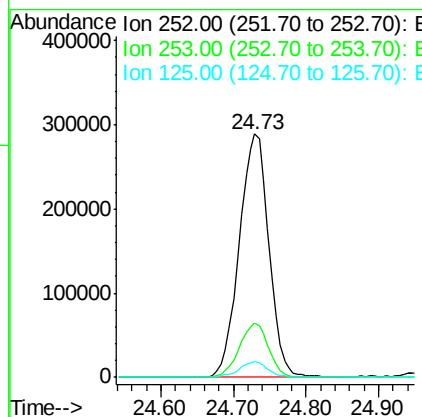
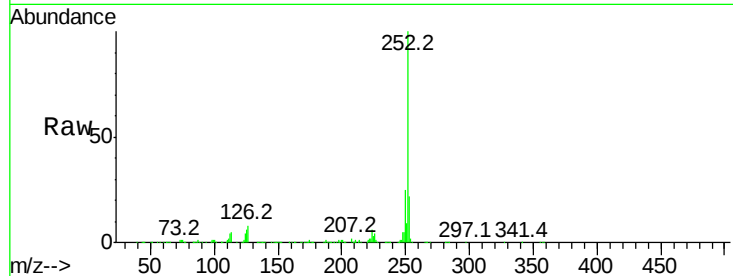
#89
Benzo(a)pyrene
Concen: 39.492 ng
RT: 24.73 min Scan# 3650
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	18.3	27.5
125	6.4	7.3	10.9#

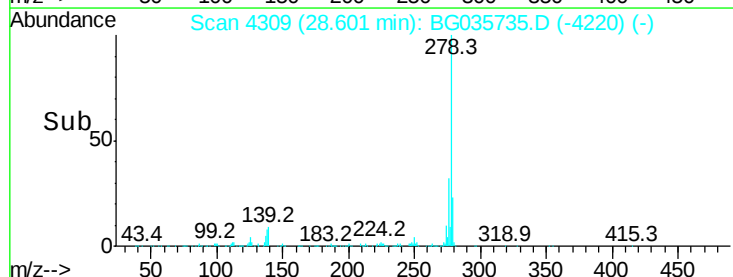
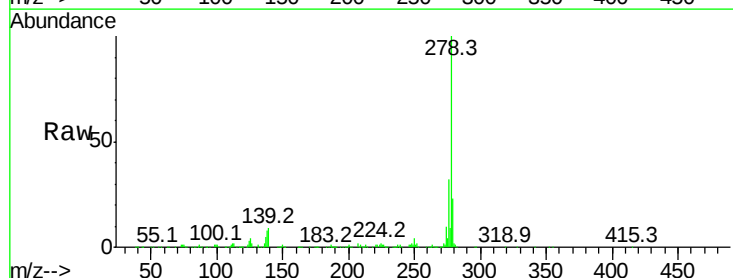
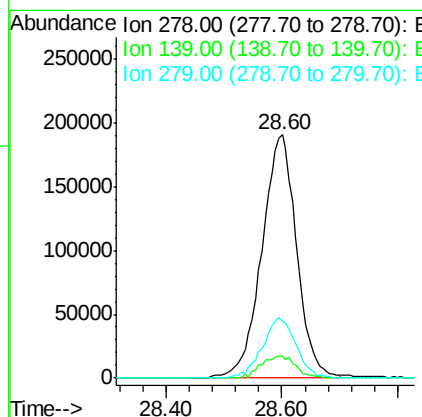
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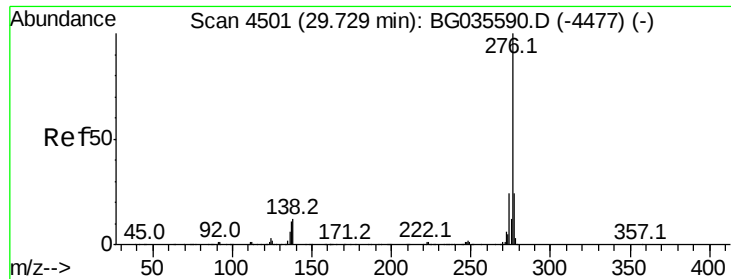
Sohil
7/19/2018 3:45:26 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.286 ng
RT: 28.60 min Scan# 4309
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	9.2	9.8	14.6#
279	23.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.256 ng
 RT: 29.68 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.3	27.5
138	12.6	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 7/19/2018 3:45:26 PM

