

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035866.D
 Acq On : 25 Jul 2018 10:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/26/2018 4:59:19 PM

Quant Time: Jul 25 11:46:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	42252	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	179677	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	127845	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	329291	20.00	ng	0.00
75) Chrysene-d12	21.66	240	333035	20.00	ng	0.00
86) Perylene-d12	24.86	264	329694	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	199171	78.26	ng	0.00
7) Phenol-d6	7.20	99	302166	79.58	ng	0.00
23) Nitrobenzene-d5	9.19	82	318438	74.04	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	135930	80.67	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	750264	78.62	ng	0.00
78) Terphenyl-d14	20.00	244	1167831	77.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	46004	35.516	ng	# 72
3) Pyridine	3.92	79	126226	37.329	ng	# 73
4) n-Nitrosodimethylamine	3.84	42	49167	33.863	ng	# 73
6) Aniline	7.35	93	188391	38.279	ng	98
8) 2-Chlorophenol	7.60	128	105168	40.632	ng	97
9) Benzaldehyde	7.17	77	82634	35.469	ng	96
10) Phenol	7.22	94	155943	40.651	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	117630	39.155	ng	89
12) 1,3-Dichlorobenzene	7.92	146	127432	40.769	ng	95
13) 1,4-Dichlorobenzene	8.07	146	127447	40.130	ng	97
14) 1,2-Dichlorobenzene	8.38	146	122045	40.003	ng	97
15) Benzyl Alcohol	8.27	79	130934	37.973	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	91180	36.202	ng	71
17) 2-Methylphenol	8.47	107	101486	38.911	ng	# 90
18) Hexachloroethane	9.11	117	47807	39.371	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	117300	36.686	ng	# 83
20) 3+4-Methylphenols	8.80	107	147820	40.854	ng	94
22) Acetophenone	8.85	105	209832	37.554	ng	# 91
24) Nitrobenzene	9.23	77	159836	36.951	ng	96
25) Isophorone	9.75	82	296397	37.123	ng	98
26) 2-Nitrophenol	9.95	139	65234	42.464	ng	# 92
27) 2,4-Dimethylphenol	10.00	122	96771	37.214	ng	84
28) bis(2-Chloroethoxy)methane	10.23	93	168938	38.399	ng	93
29) 2,4-Dichlorophenol	10.48	162	125508	42.281	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	145158	39.879	ng	99
31) Naphthalene	10.88	128	359982	38.461	ng	98
32) Benzoic acid	10.16	122	69041	39.439	ng	95
33) 4-Chloroaniline	10.99	127	155081	38.016	ng	# 91
34) Hexachlorobutadiene	11.16	225	113659	40.044	ng	98
35) Caprolactam	11.77	113	45831	35.978	ng	# 72
36) 4-Chloro-3-methylphenol	12.11	107	151707	38.128	ng	97
37) 2-Methylnaphthalene	12.48	142	273577	39.234	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	191396	39.665	ng	99
40) Hexachlorocyclopentadiene	12.82	237	103576	40.929	ng	90

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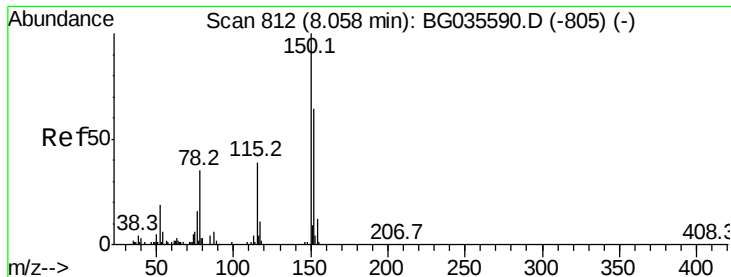
Manual Integrations
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Sohil
 7/26/2018 4:59:19 PM

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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 : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	120589	42.734	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	132390	41.938	nq	97
45) 1,1'-Biphenyl	13.49	154	383892	38.731	nq	98
46) 2-Chloronaphthalene	13.53	162	304943	39.553	nq	98
47) 2-Nitroaniline	13.73	65	103033	37.801	nq	91
48) Acenaphthylene	14.37	152	495571	38.372	nq	98
49) Dimethylphthalate	14.10	163	426212	38.051	nq #	98
50) 2,6-Dinitrotoluene	14.23	165	95703	41.957	nq	93
51) Acenaphthene	14.72	154	310014	38.535	nq	96
52) 3-Nitroaniline	14.56	138	90301	38.734	nq #	97
53) 2,4-Dinitrophenol	14.76	184	41933	39.391	nq #	68
54) Dibenzofuran	15.05	168	493288	38.554	nq	95
55) 4-Nitrophenol	14.87	139	67955	40.930	nq #	87
56) 2,4-Dinitrotoluene	15.01	165	132538	40.502	nq #	86
57) Fluorene	15.70	166	412545	38.470	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	120705	39.880	nq	93
59) Diethylphthalate	15.46	149	430940	37.416	nq	97
60) 4-Chlorophenyl-phenylether	15.69	204	243965	38.707	nq	98
61) 4-Nitroaniline	15.73	138	94446	38.729	nq	89
62) Azobenzene	15.98	77	401771	35.364	nq	96
64) 4,6-Dinitro-2-methylphenol	15.78	198	78896	43.041	nq	86
65) n-Nitrosodiphenylamine	15.90	169	378907	40.426	nq	96
66) 4-Bromophenyl-phenylether	16.58	248	157423	41.207	nq	98
67) Hexachlorobenzene	16.70	284	161880	41.147	nq	98
68) Atrazine	16.85	200	148924	38.591	nq	98
69) Pentachlorophenol	17.05	266	109564	45.722	nq	99
70) Phenanthrene	17.44	178	628331	38.240	nq	98
71) Anthracene	17.53	178	642887	39.294	nq	99
72) Carbazole	17.80	167	586869	37.771	nq	98
73) Di-n-butylphthalate	18.35	149	709963	38.667	nq #	98
74) Fluoranthene	19.44	202	788509	35.627	nq	96
76) Benzidine	19.63	184	286706m	32.746	nq	
77) Pyrene	19.81	202	810149	38.472	nq	98
79) Butylbenzylphthalate	20.68	149	318168	42.251	nq	99
80) Benzo(a)anthracene	21.64	228	802741	38.679	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	287290	39.700	nq #	99
82) Chrysene	21.71	228	747722	38.879	nq	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	437084	42.693	nq #	99
84) Di-n-octyl phthalate	22.74	149	741962	43.284	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	858995	40.343	nq #	94
87) Benzo(b)fluoranthene	23.84	252	750299	37.443	nq #	97
88) Benzo(k)fluoranthene	23.91	252	759418	38.764	nq #	96
89) Benzo(a)pyrene	24.71	252	730964	39.210	nq #	98
90) Dibenzo(a,h)anthracene	28.57	278	733712	40.089	nq #	96
91) Benzo(g,h,i)perylene	29.64	276	713215	39.823	nq #	95

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



#1

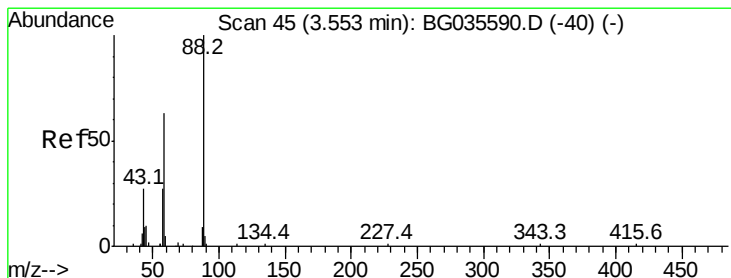
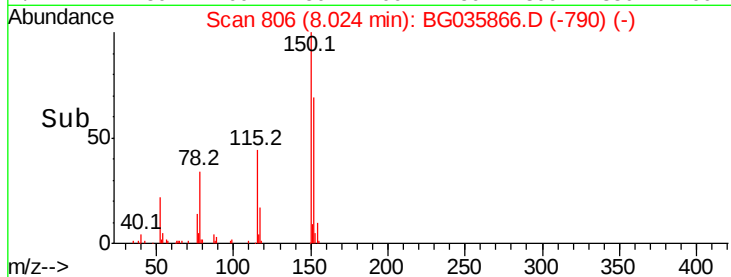
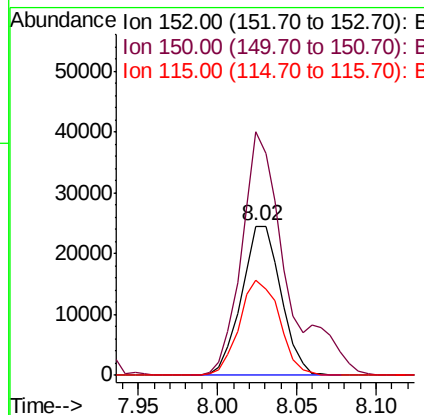
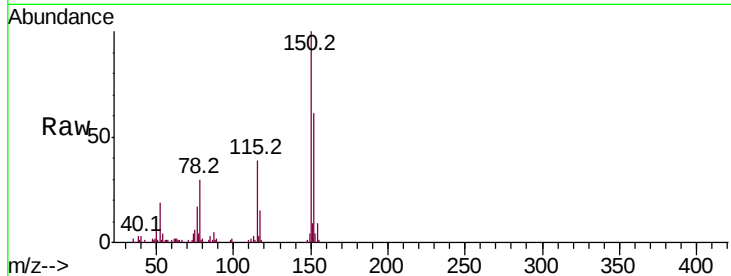
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.9	126.6	189.8
115	63.3	53.0	79.4

Manual Integrations
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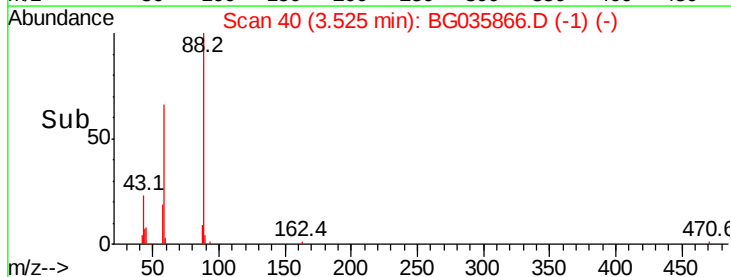
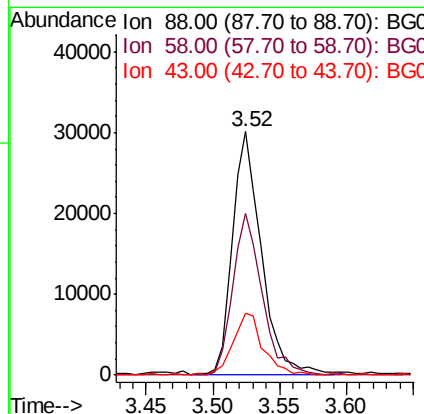
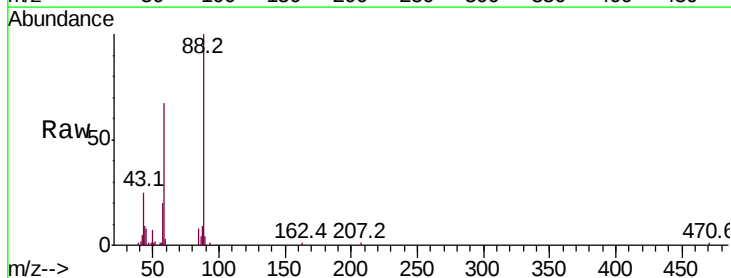
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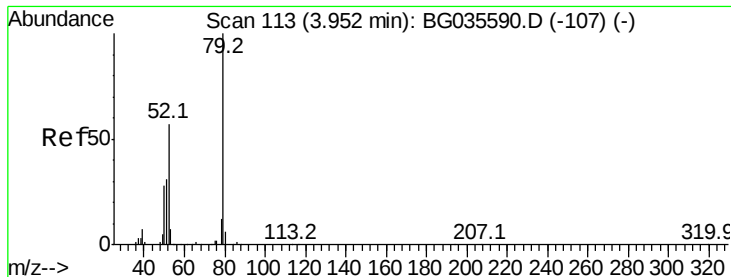


#2

1,4-Dioxane
Concen: 35.516 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	79.6	119.4#
43	26.1	27.4	41.0#





#3

Pvridine

Concen: 37.329 ng

RT: 3.92 min Scan# 107

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

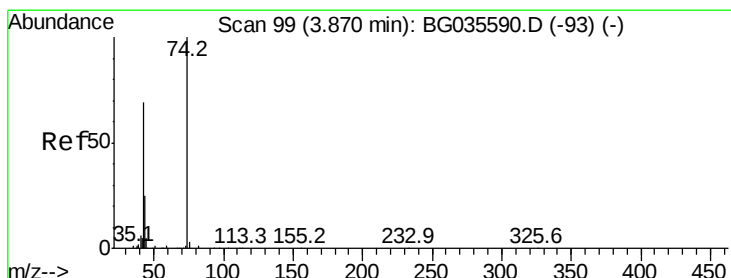
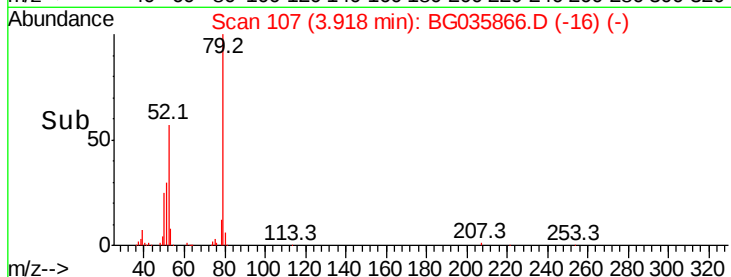
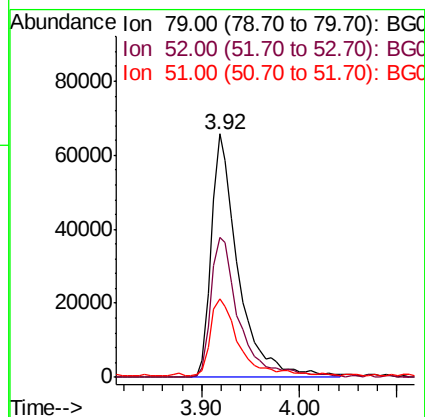
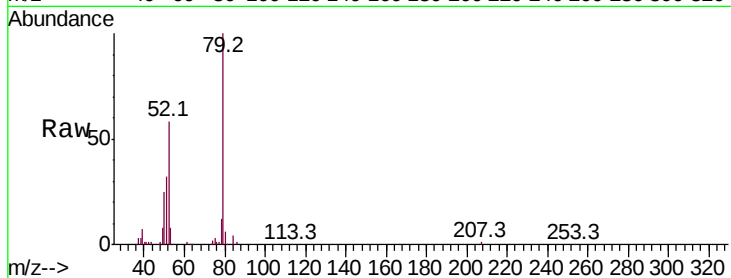
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	57.7	69.9	104.9#
51	32.2	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 33.863 ng

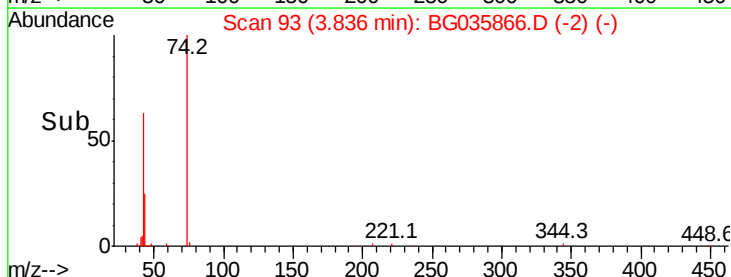
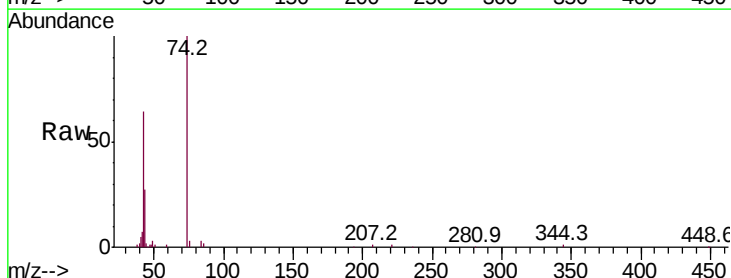
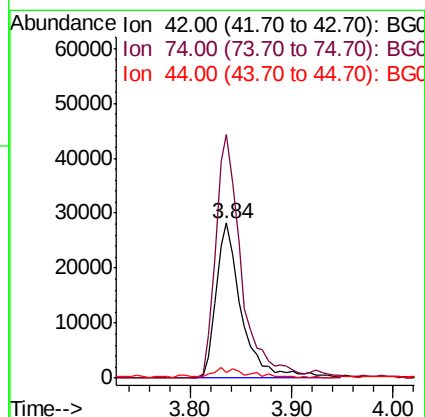
RT: 3.84 min Scan# 93

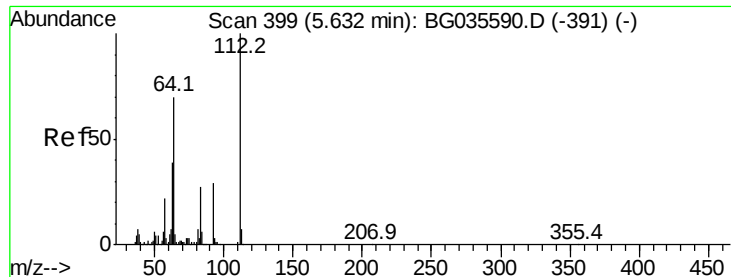
Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	157.0	102.5	153.7#
44	3.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.262 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

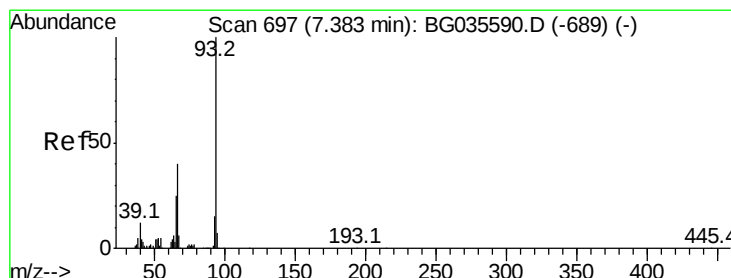
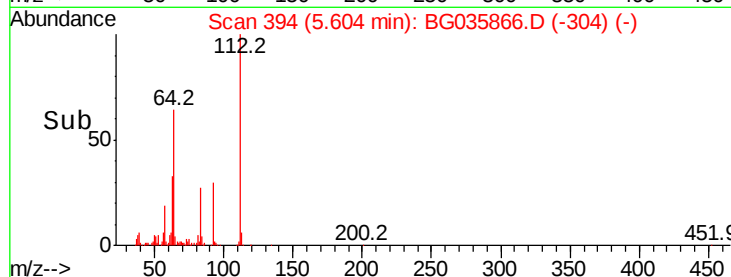
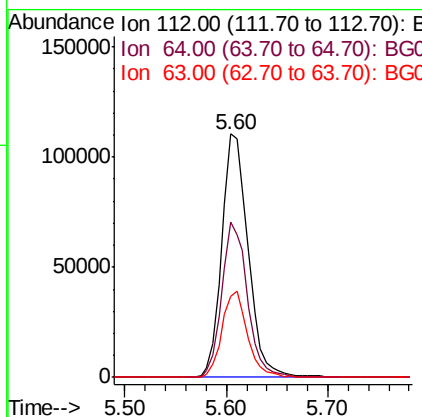
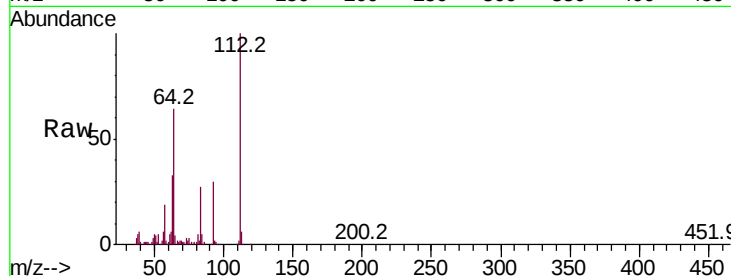
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	199171
Ion Ratio	Lower	Upper	
112	100		
64	64.0	56.3	84.5
63	33.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 38.279 ng

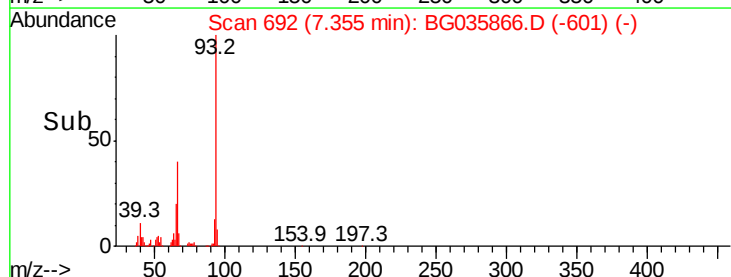
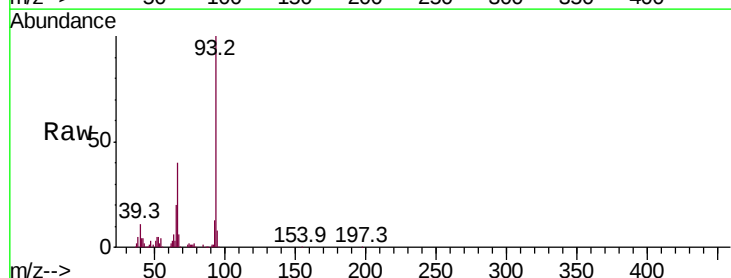
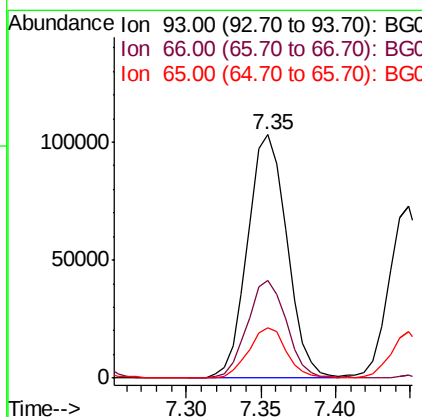
RT: 7.35 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion:	93	Resp:	188391
Ion Ratio	Lower	Upper	
93	100		
66	40.3	33.7	50.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 79.580 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

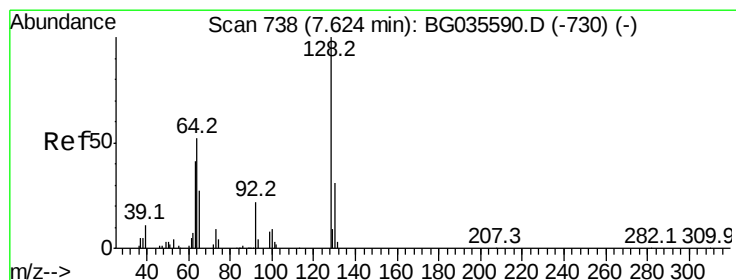
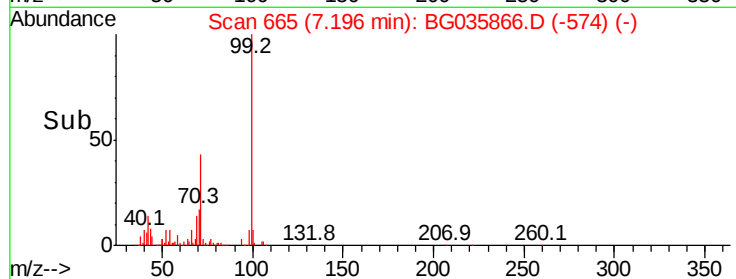
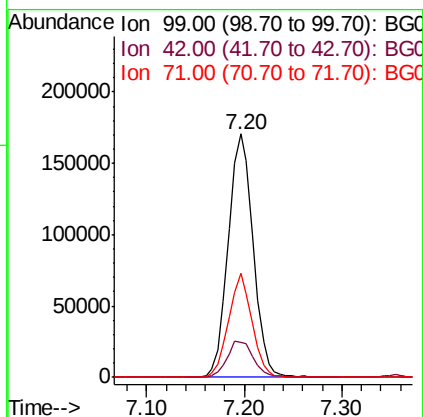
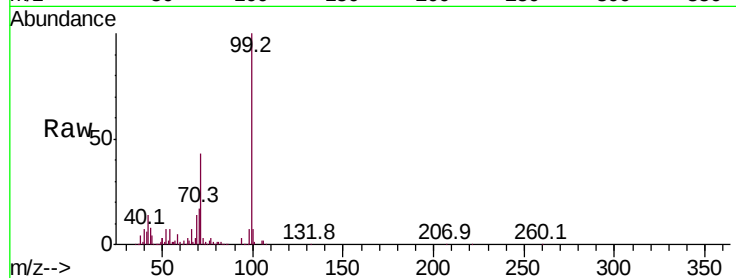
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	14.4	14.1	21.1
71	42.7	26.1	39.1#

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#8

2-Chlorophenol

Concen: 40.632 ng

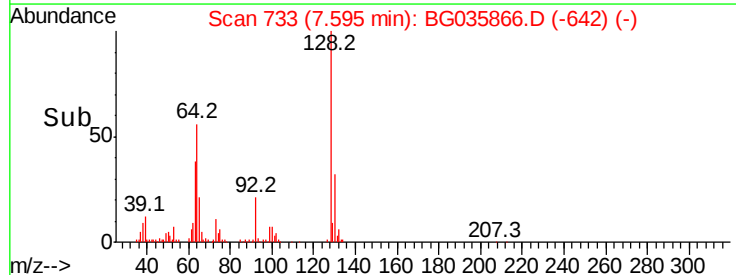
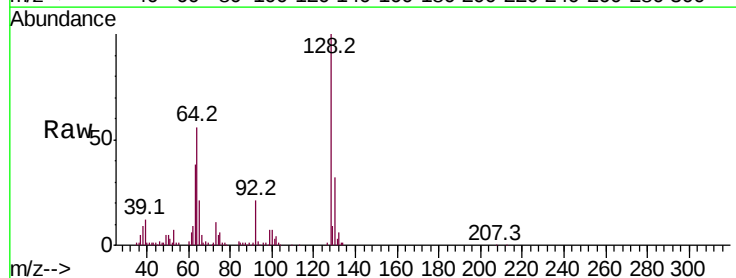
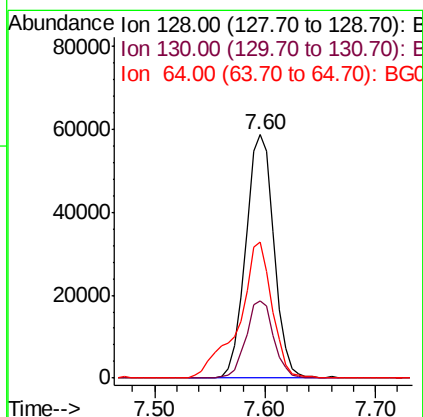
RT: 7.60 min Scan# 733

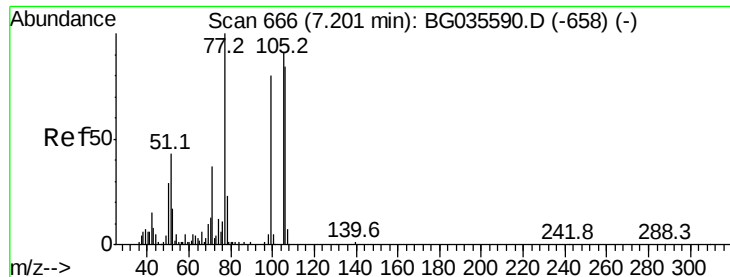
Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	31.9	14.0	54.0
64	56.0	37.7	77.7





#9

Benzaldehyde

Concen: 35.469 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 82634

Ion Ratio Lower Upper

77 100

105 85.9 71.3 111.3

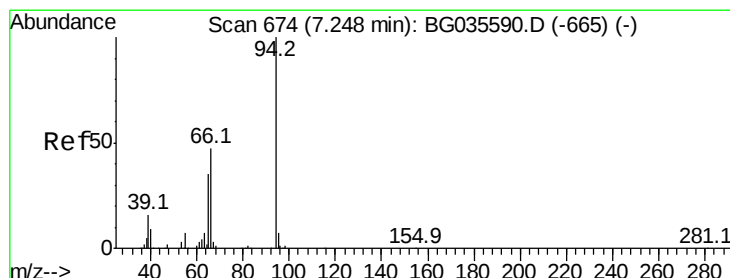
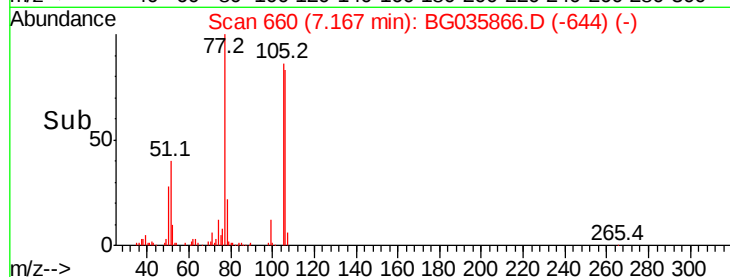
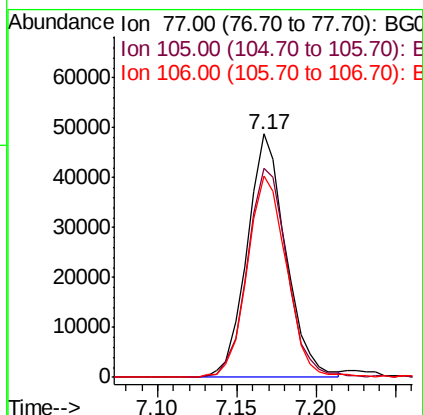
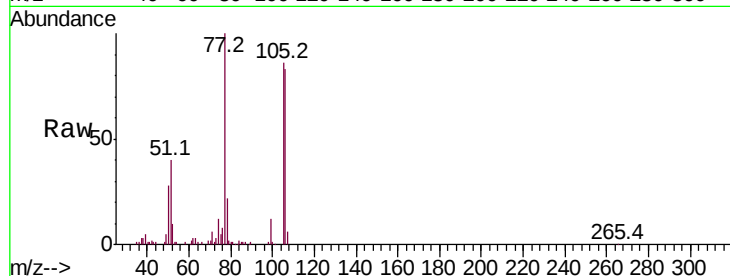
106 82.9 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 40.651 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

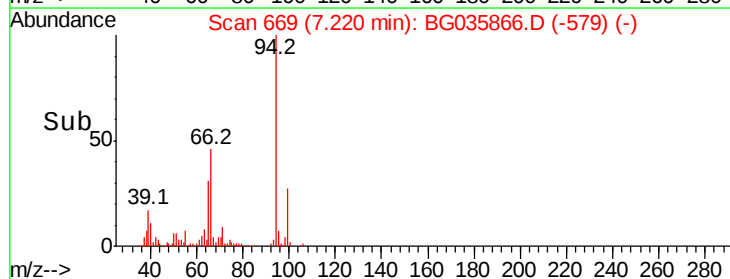
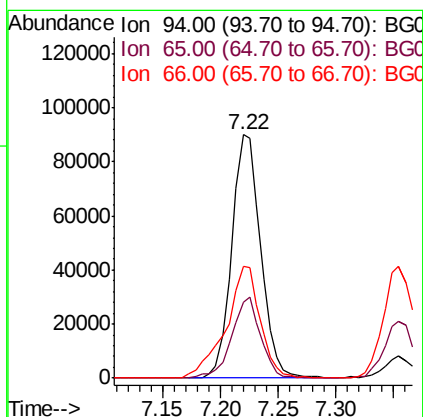
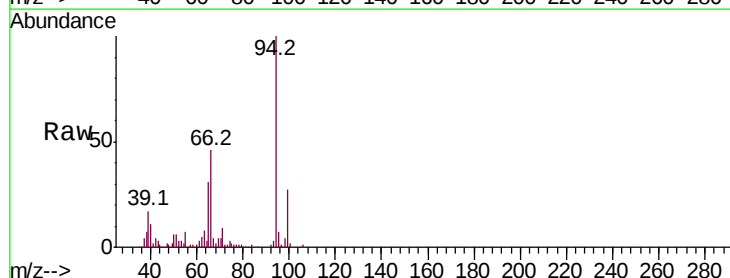
Tgt Ion: 94 Resp: 155943

Ion Ratio Lower Upper

94 100

65 31.3 11.9 51.9

66 46.1 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.155 ng

RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

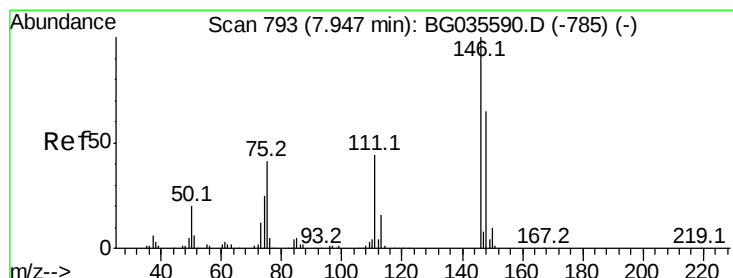
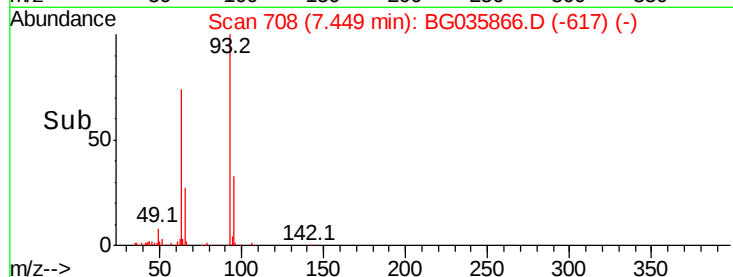
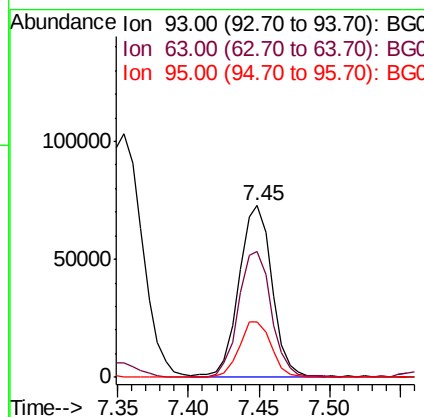
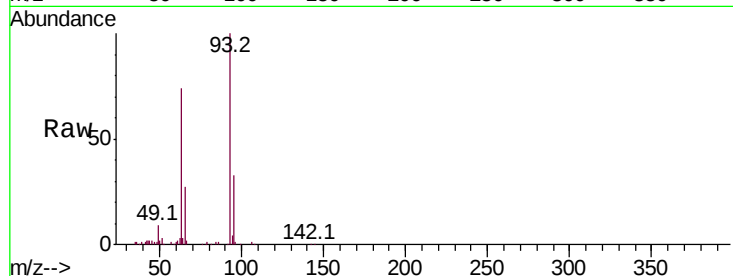
ClientSampled :

SSTDCCC040

Tot Ion:	93	Resp:	117630
Ion Ratio	Lower	Upper	
93	100		
63	73.5	67.1	107.1
95	32.7	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 40.769 ng

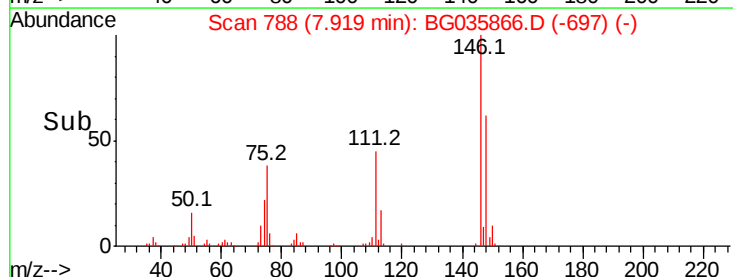
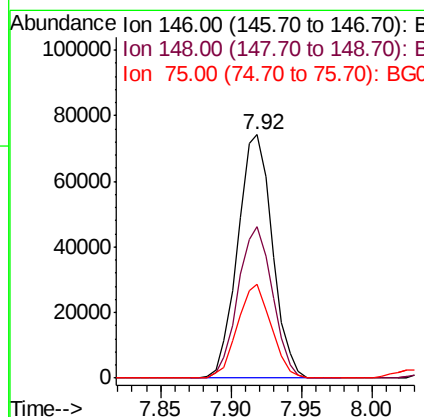
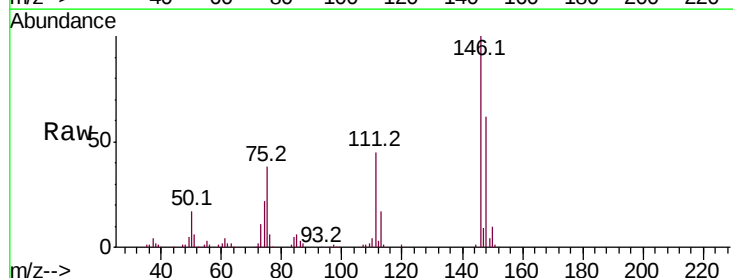
RT: 7.92 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion:	146	Resp:	127432
Ion Ratio	Lower	Upper	
146	100		
148	62.0	51.4	77.2
75	38.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 40.130 ng

RT: 8.07 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

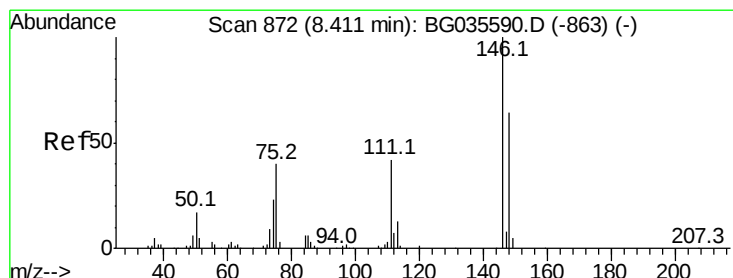
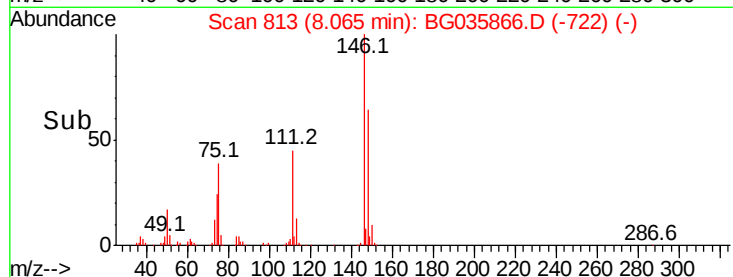
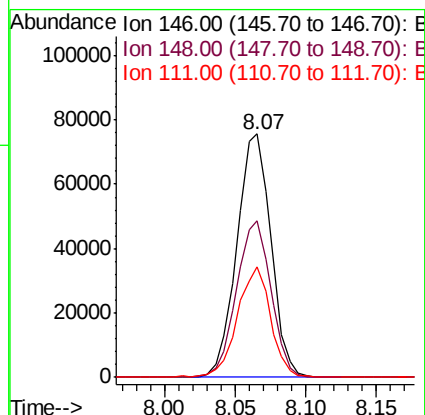
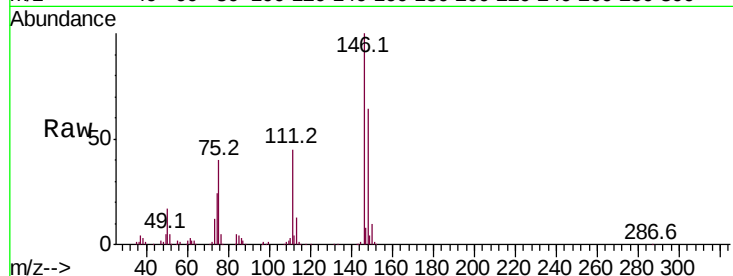
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	127447
Ion Ratio	Lower	Upper	
146	100		
148	64.3	53.7	80.5
111	45.3	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.003 ng

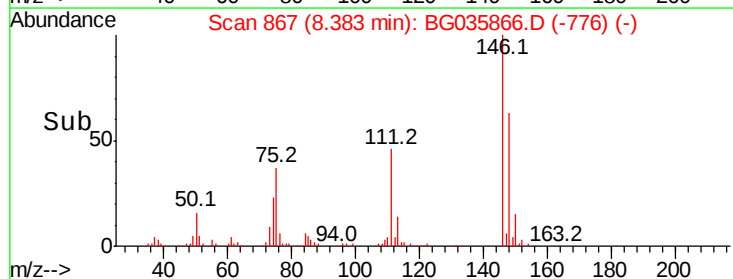
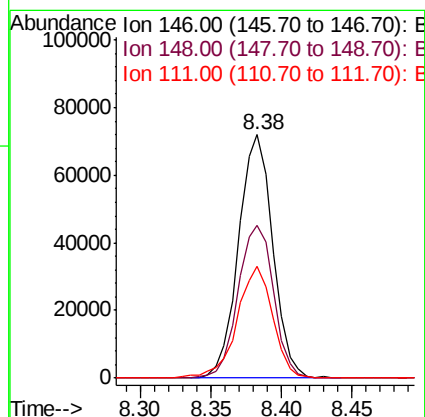
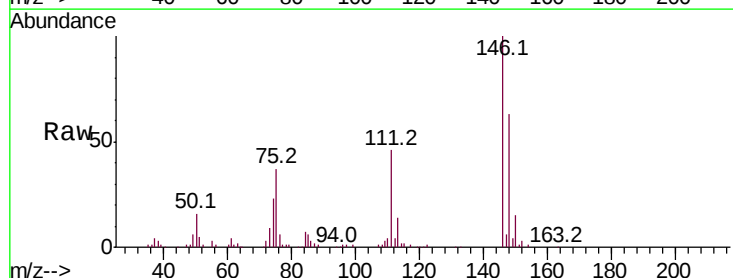
RT: 8.38 min Scan# 867

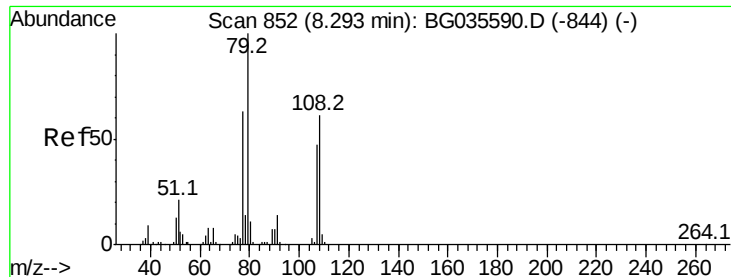
Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion:	146	Resp:	122045
Ion Ratio	Lower	Upper	
146	100		
148	62.6	49.3	73.9
111	45.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.973 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

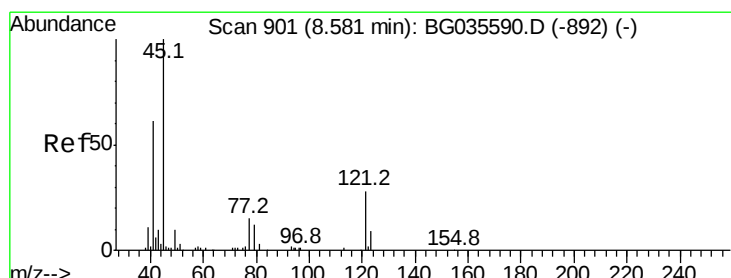
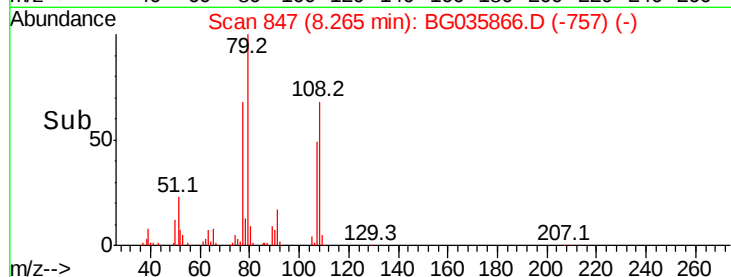
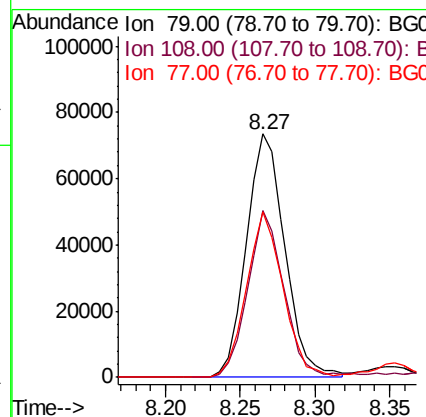
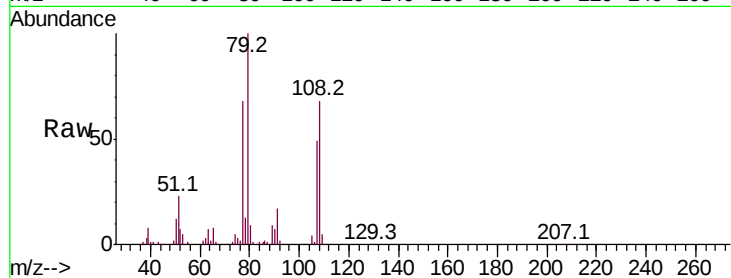
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	130934
Ion Ratio	Lower	Upper	
79	100		
108	68.3	57.2	85.8
77	68.2	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.202 ng

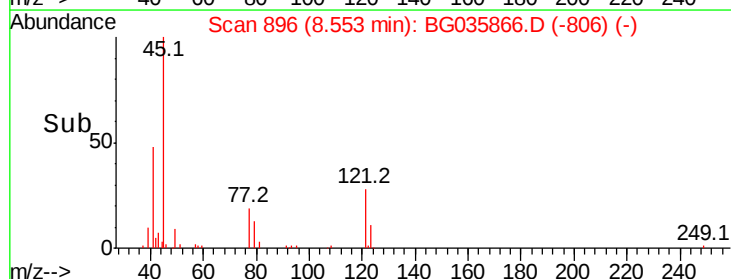
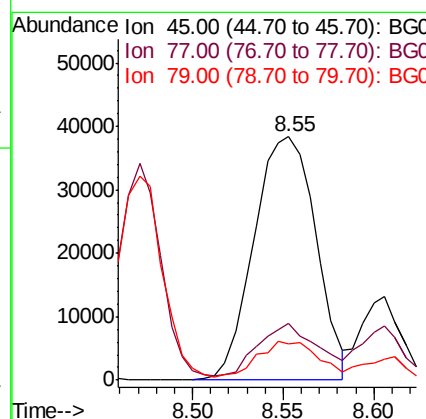
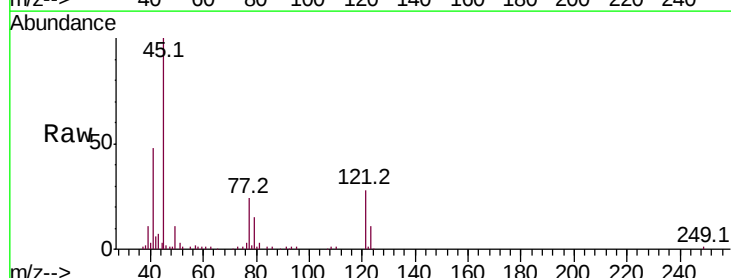
RT: 8.55 min Scan# 896

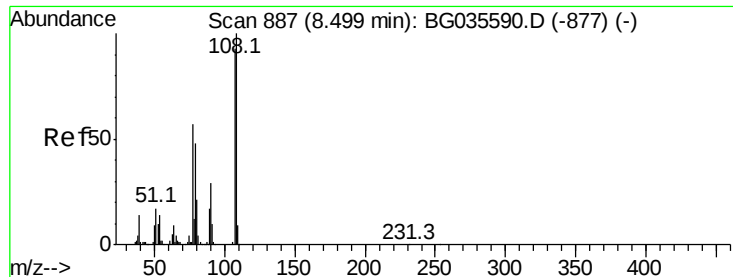
Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion:	45	Resp:	91180
Ion Ratio	Lower	Upper	
45	100		
77	23.6	0.0	30.2
79	14.9	0.0	27.9





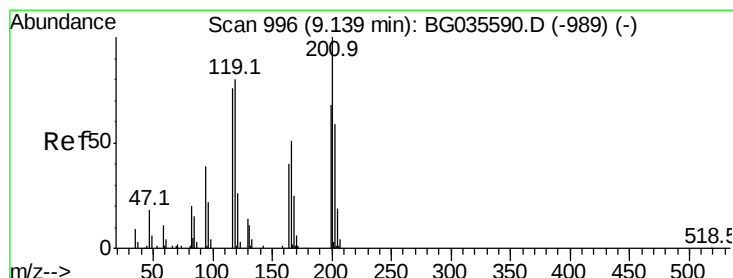
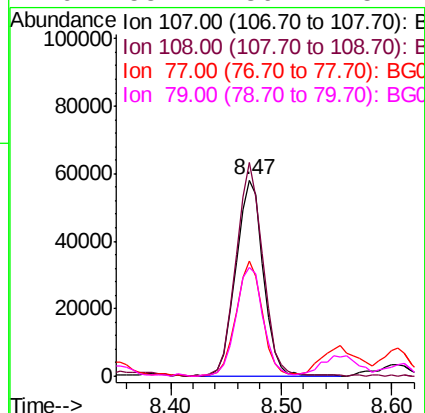
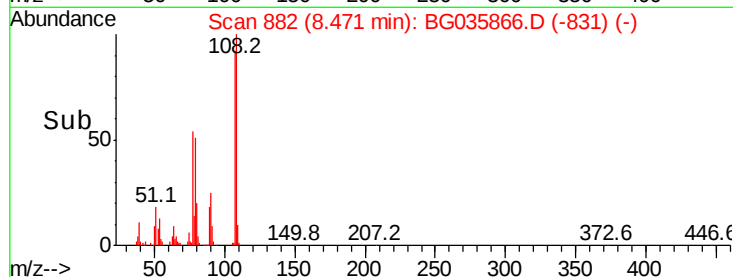
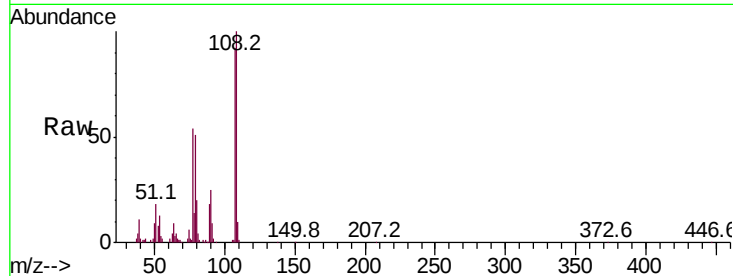
#17
2-Methylphenol
Concen: 38.911 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.0	83.9	125.9	
77	58.8	37.2	55.8#	
79	55.4	36.2	54.2#	

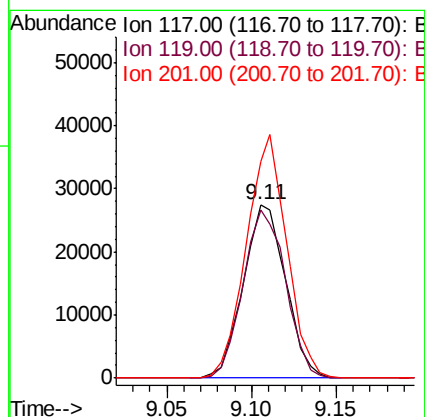
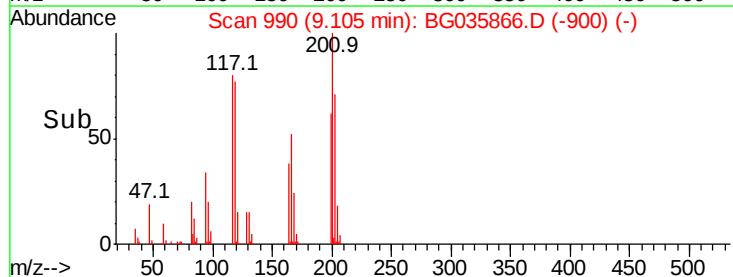
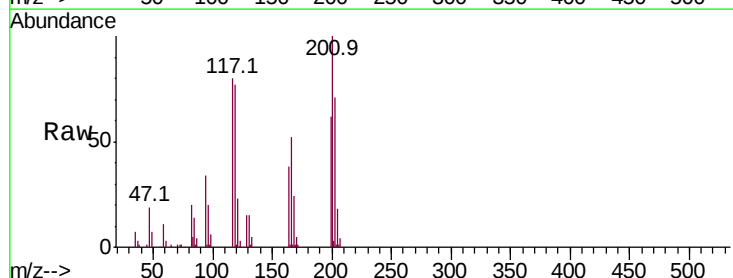
Manual Integrations
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#18
Hexachloroethane
Concen: 39.371 ng
RT: 9.11 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	76.7	115.1	
201	125.0	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 36.686 ng

RT: 8.83 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 117300

Ion Ratio Lower Upper

70 100

42 44.4 49.1 73.7#

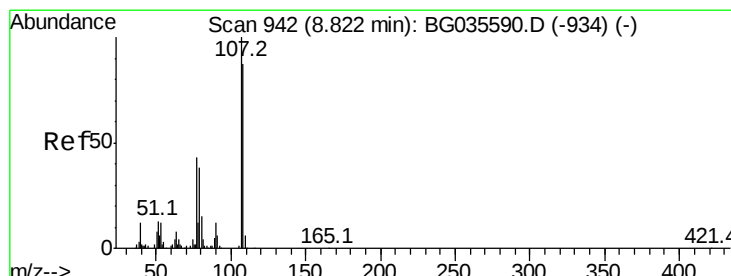
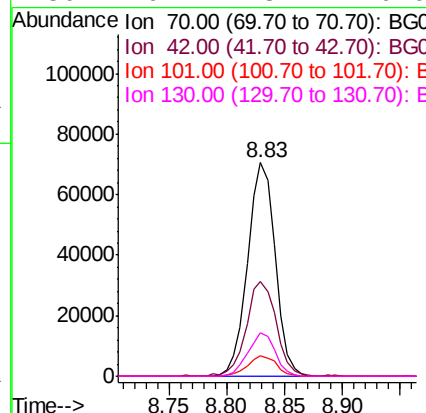
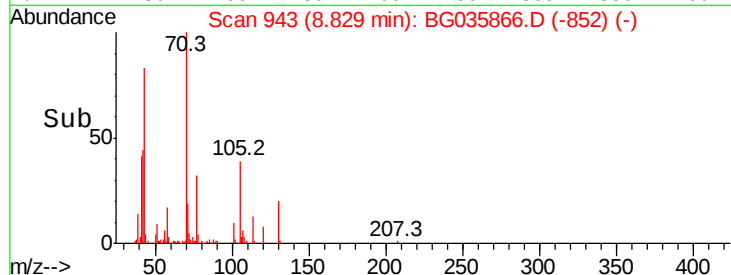
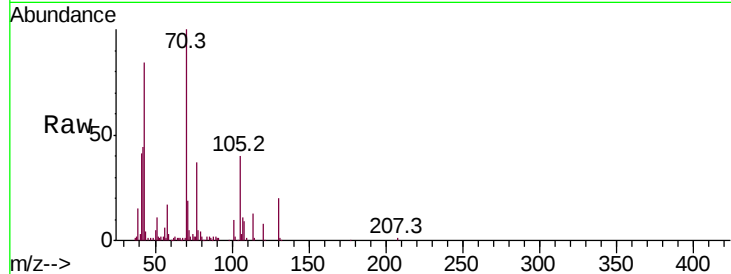
101 9.9 8.5 12.7

130 20.2 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 40.854 ng

RT: 8.80 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion: 107 Resp: 147820

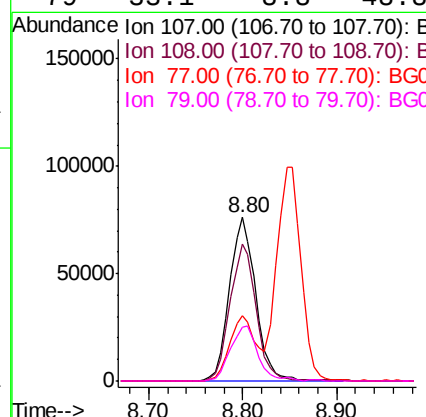
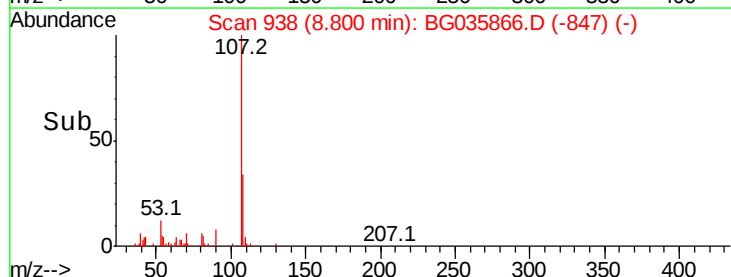
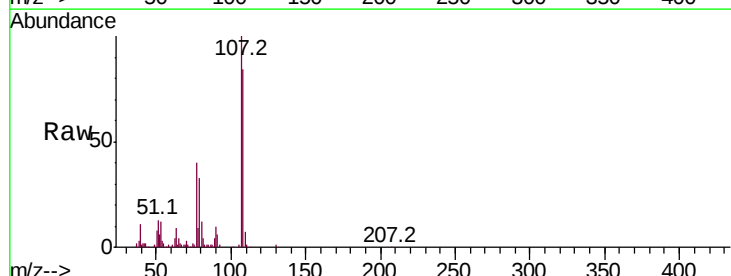
Ion Ratio Lower Upper

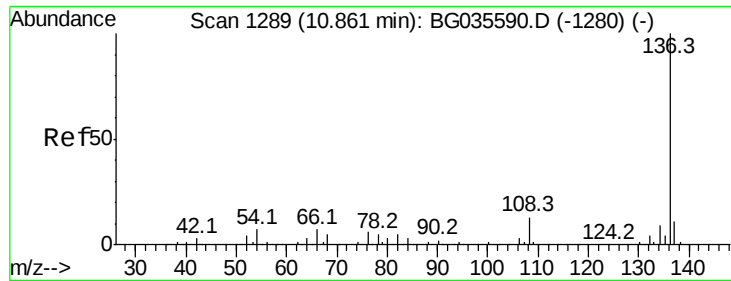
107 100

108 84.1 61.6 101.6

77 40.3 13.9 53.9

79 33.1 8.8 48.8





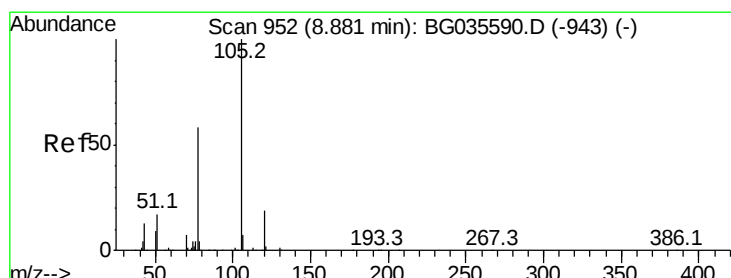
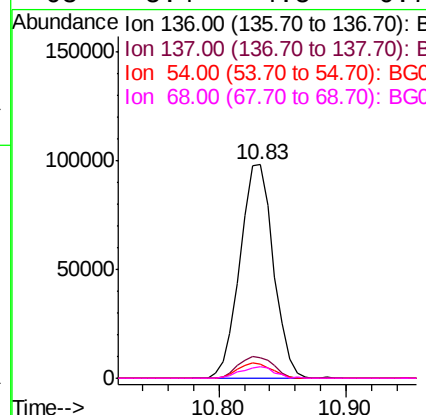
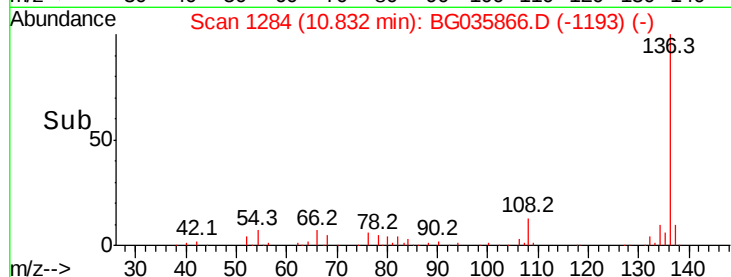
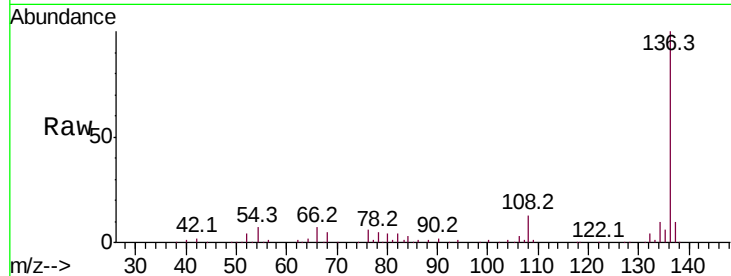
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.8	9.2	13.8	
54	6.8	10.3	15.5	
68	5.4	4.5	6.7	

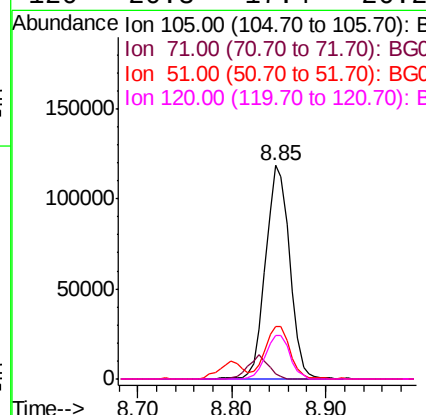
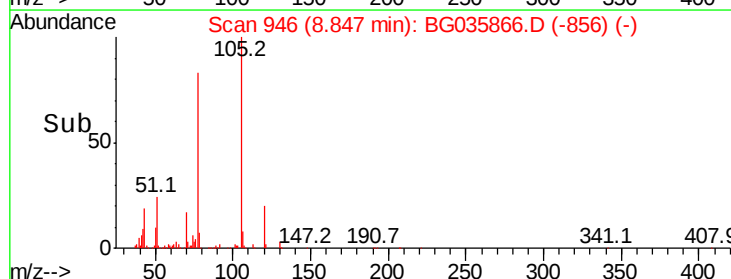
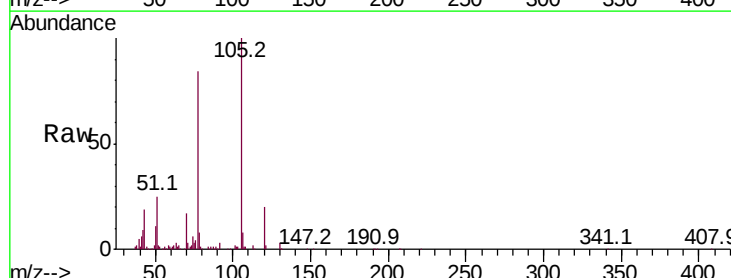
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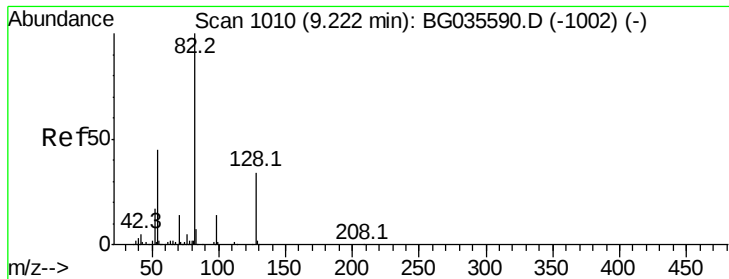
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#22
Acetophenone
Concen: 37.554 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.7	3.0	4.4	
51	24.8	26.1	39.1	
120	20.3	17.4	26.2	





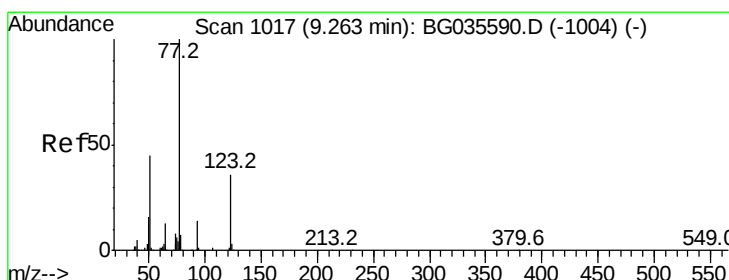
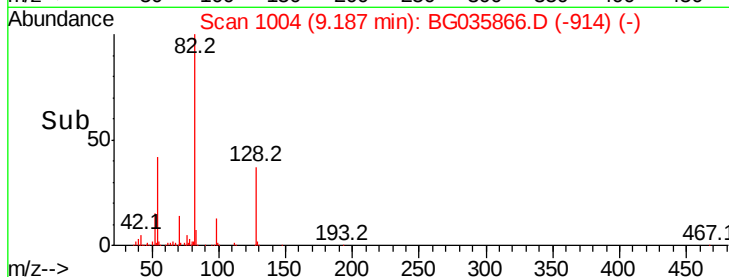
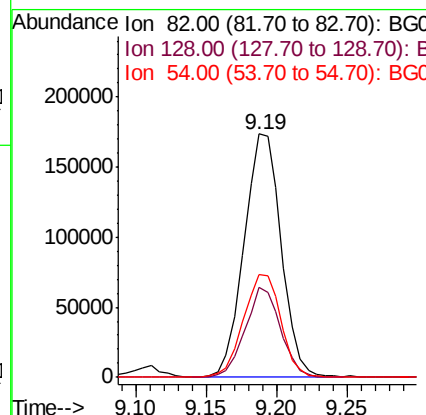
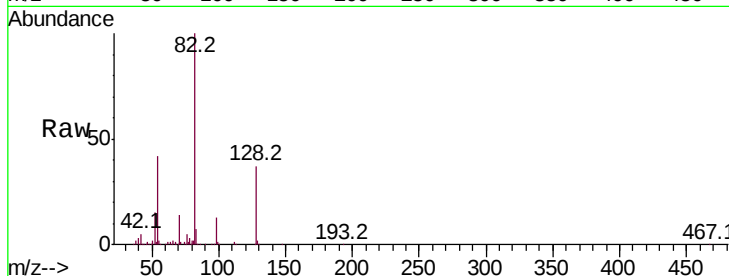
#23
Nitrobenzene-d5
Concen: 74.037 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.7	44.5
54	42.0	43.1	64.7#

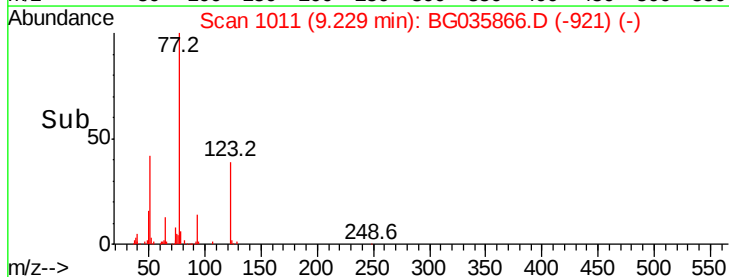
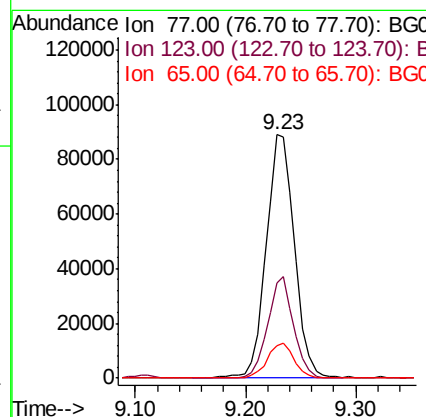
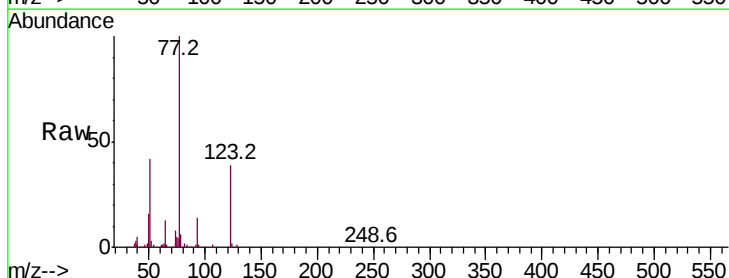
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#24
Nitrobenzene
Concen: 36.951 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 37.123 ng

RT: 9.75 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

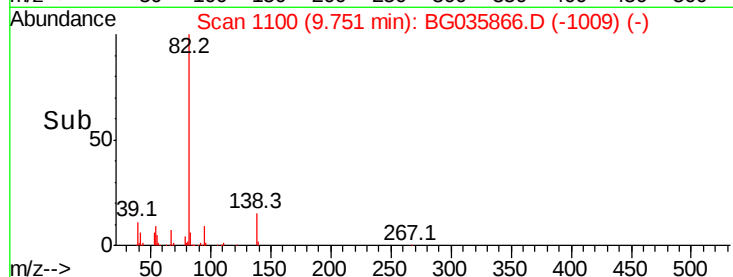
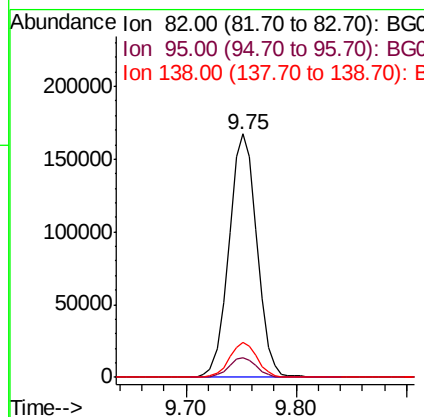
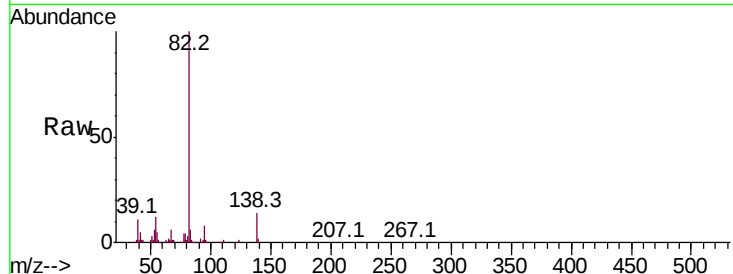
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	296397		
95	7.9	6.2	9.2	
138	14.2	12.1	18.1	

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.464 ng

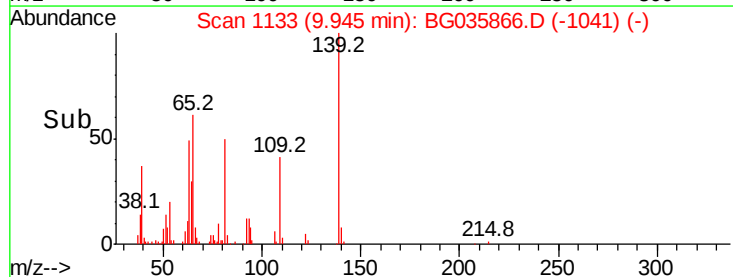
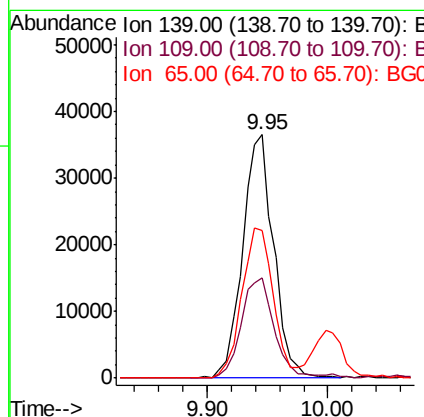
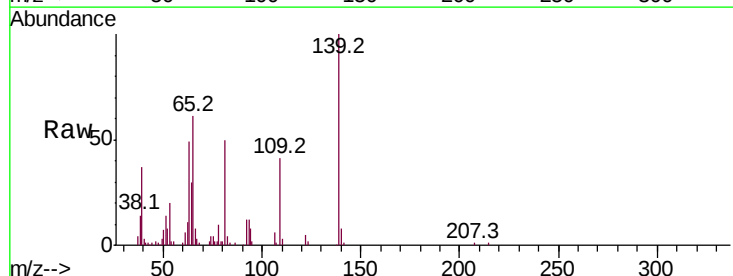
RT: 9.95 min Scan# 1133

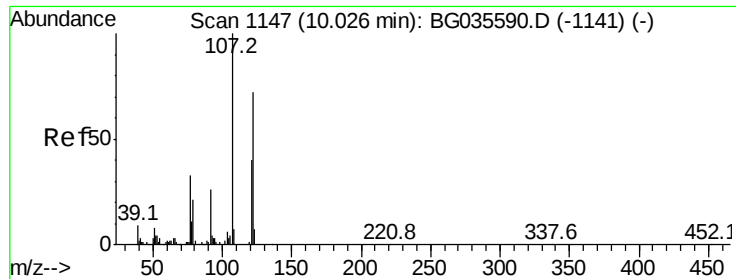
Delta R.T. 0.01 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	65234		
109	41.4	24.2	36.2	#
65	60.8	47.4	71.0	





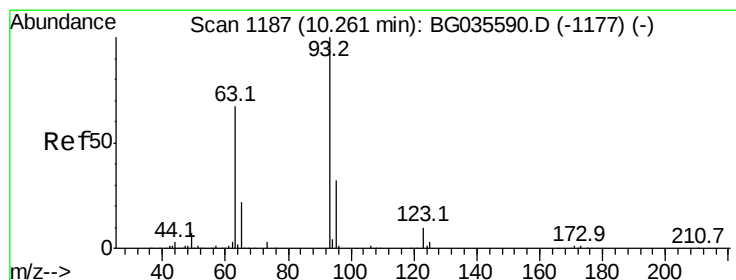
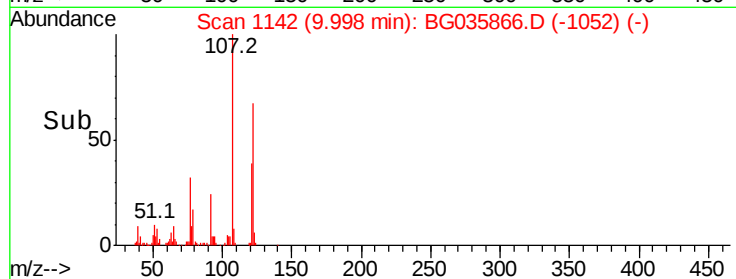
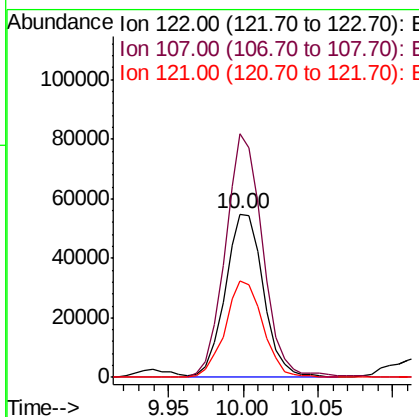
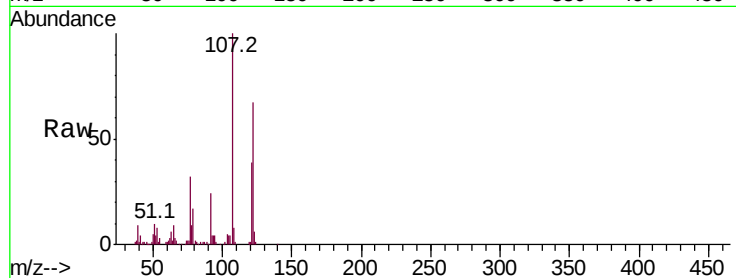
#27
2,4-Dimethylphenol
Concen: 37.214 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	149.1	100.2	150.2
121	58.7	44.4	66.6

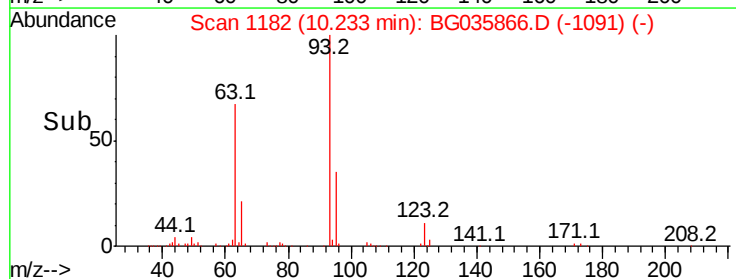
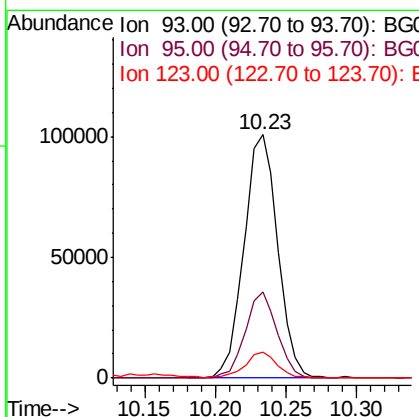
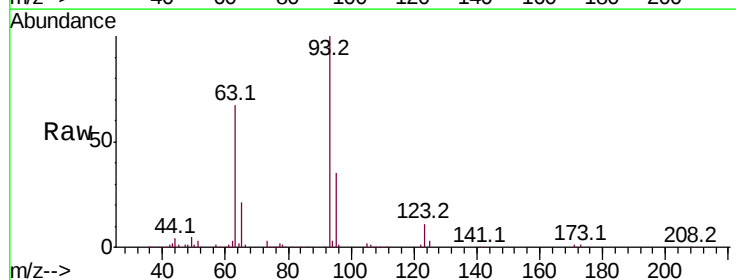
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 38.399 ng
RT: 10.23 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.4	24.3	36.5
123	10.8	8.4	12.6





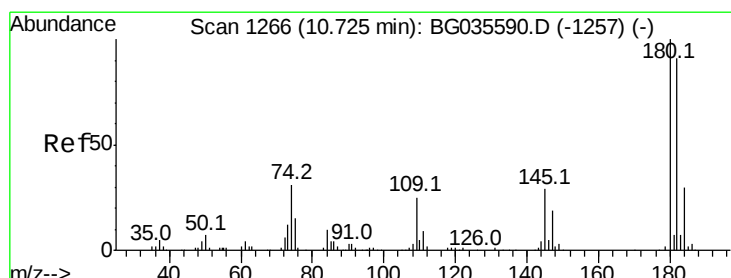
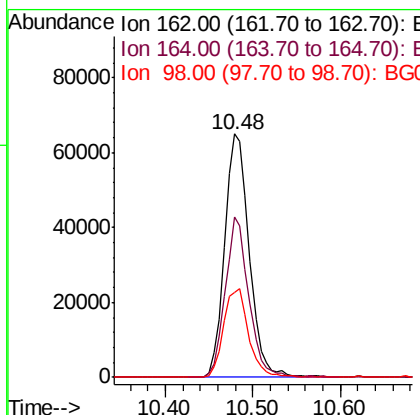
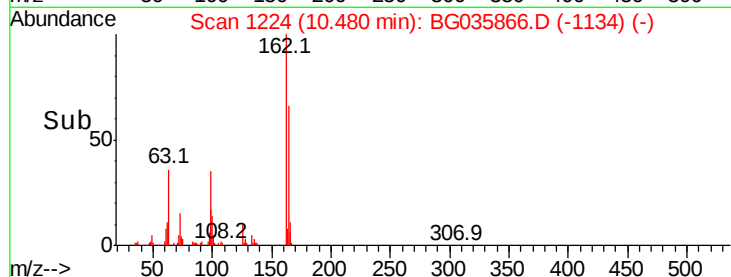
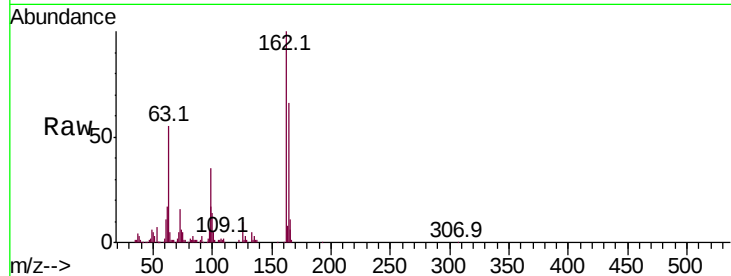
#29
2,4-Dichlorophenol
Concen: 42.281 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.9	48.0	88.0	
98	34.9	21.1	61.1	

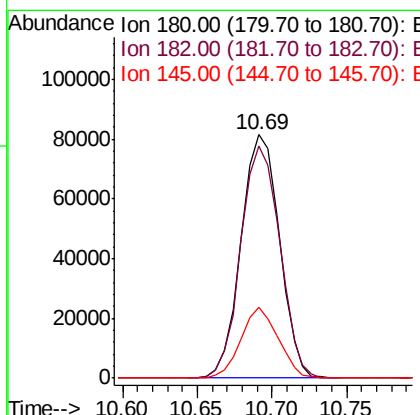
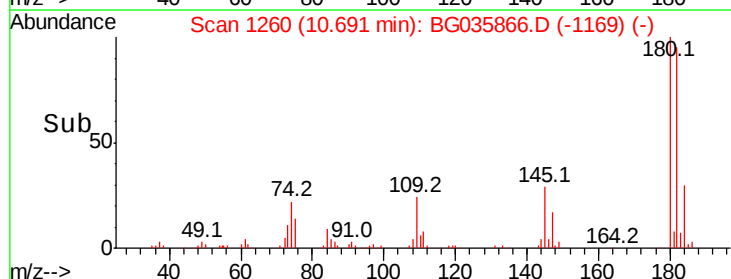
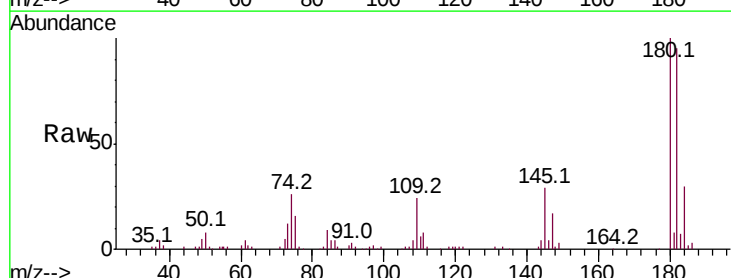
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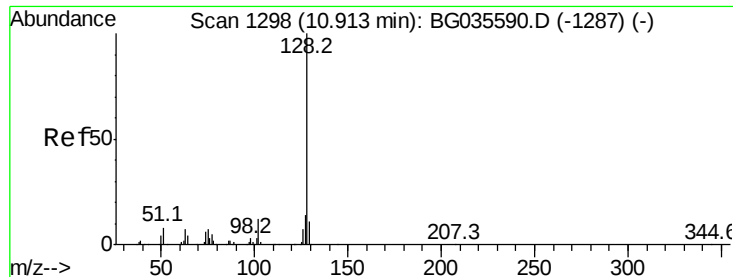
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#30
1,2,4-Trichlorobenzene
Concen: 39.879 ng
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.2	77.5	116.3	
145	29.0	23.4	35.2	





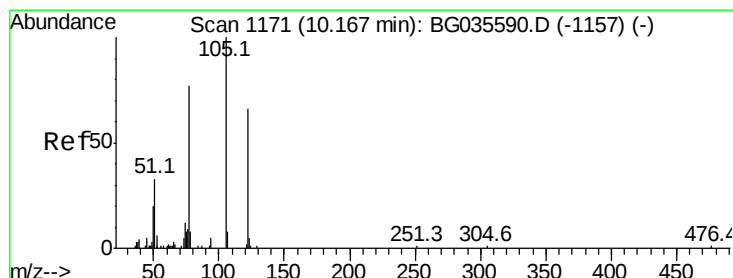
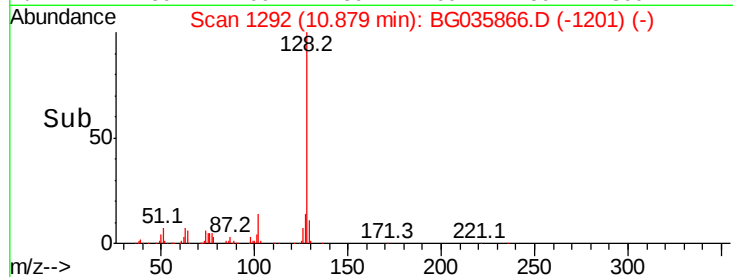
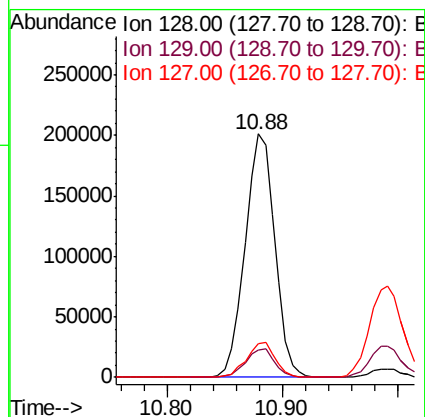
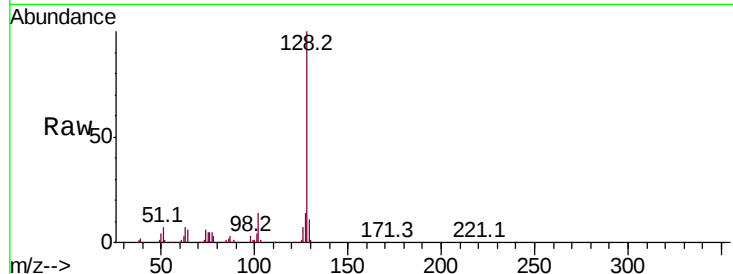
#31
Naphthalene
Concen: 38.461 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.6	12.8	
127	13.6	11.6	17.4	

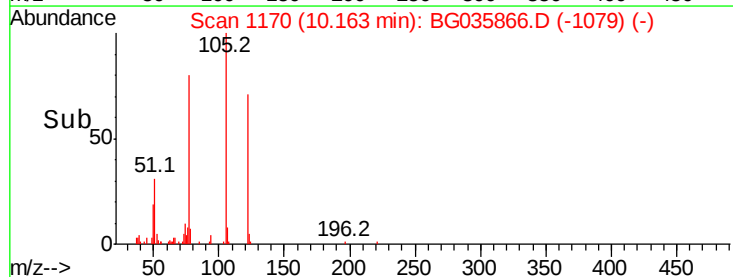
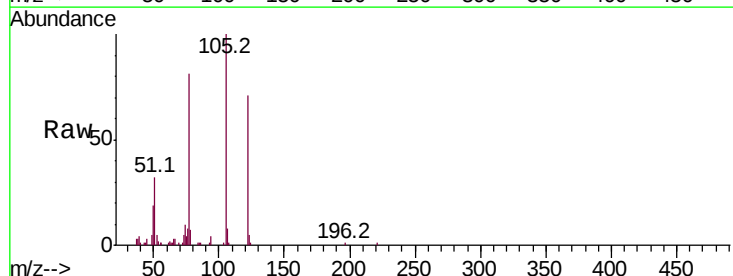
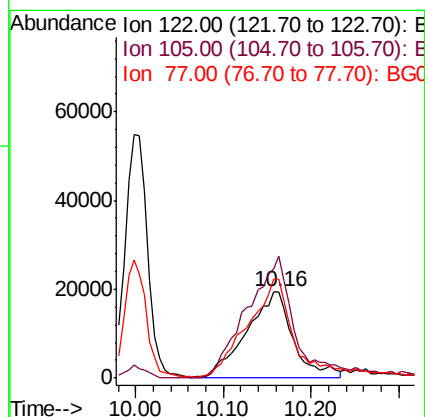
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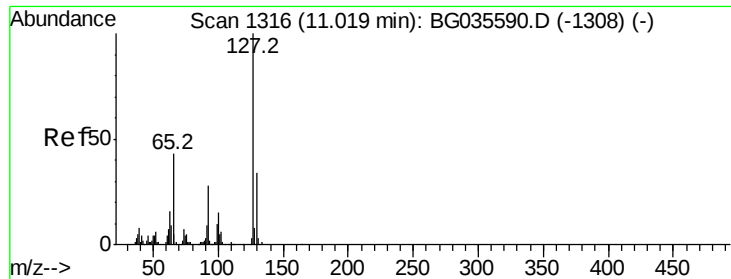
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#32
Benzoic acid
Concen: 39.439 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	141.1	123.5	163.5	
77	114.2	85.7	125.7	





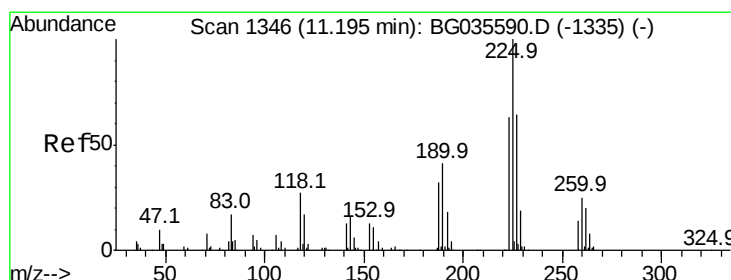
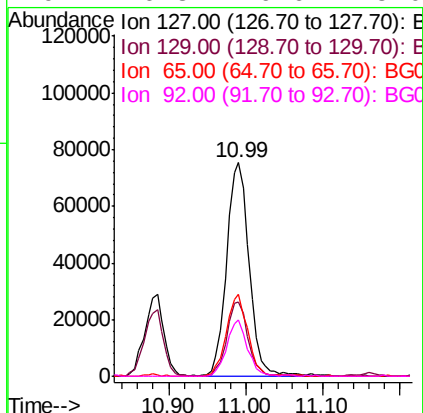
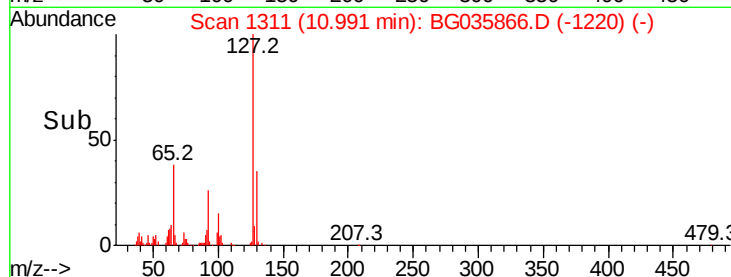
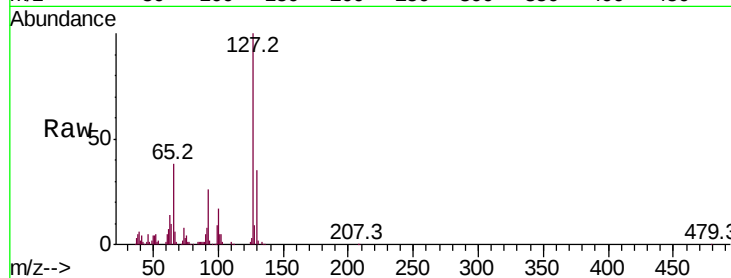
#33
4-Chloroaniline
Concen: 38.016 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	34.7	24.0	36.0
65	38.2	27.0	40.4
92	26.3	16.6	25.0

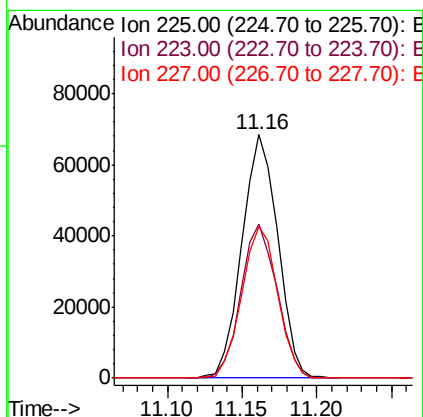
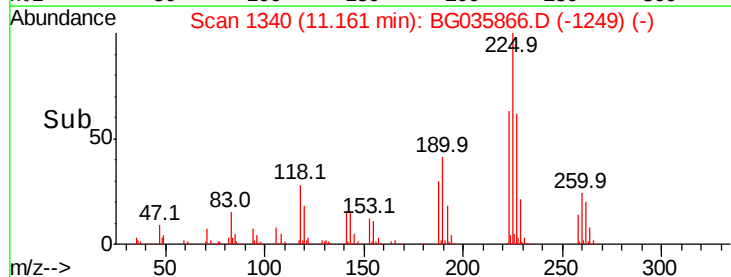
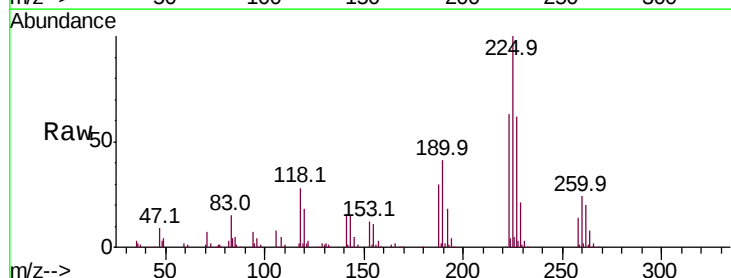
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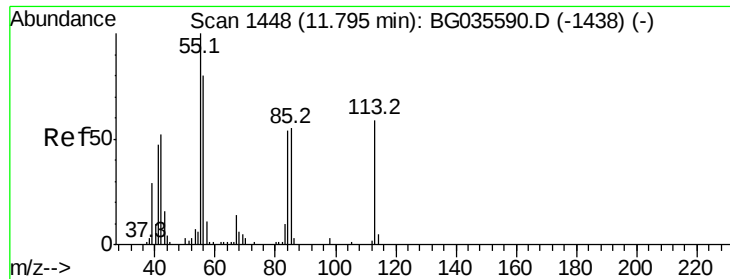
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#34
Hexachlorobutadiene
Concen: 40.044 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.1	49.7	74.5
227	62.2	48.1	72.1





#35

Caprolactam

Concen: 35.978 ng

RT: 11.77 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 45831

Ion Ratio Lower Upper

113 100

55 156.9 186.9 226.9#

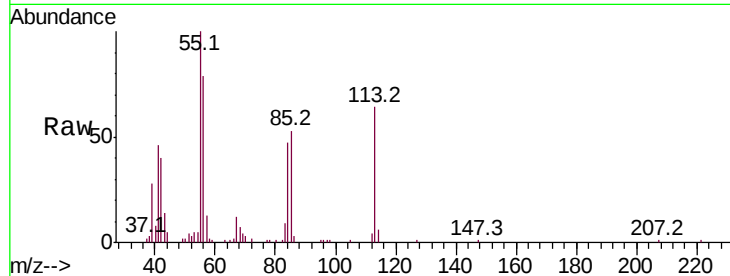
56 123.7 130.9 170.9#

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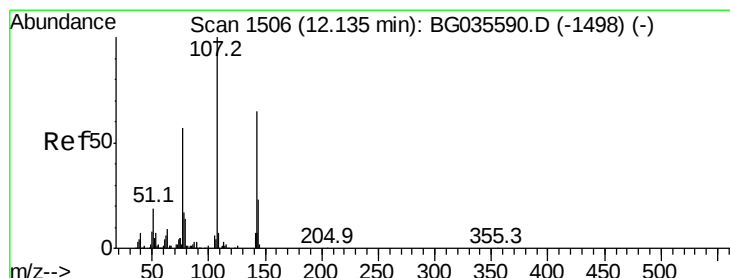
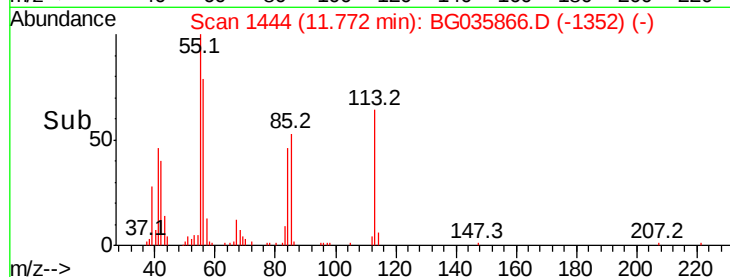
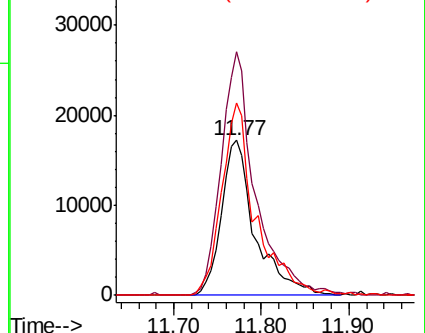
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.128 ng

RT: 12.11 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

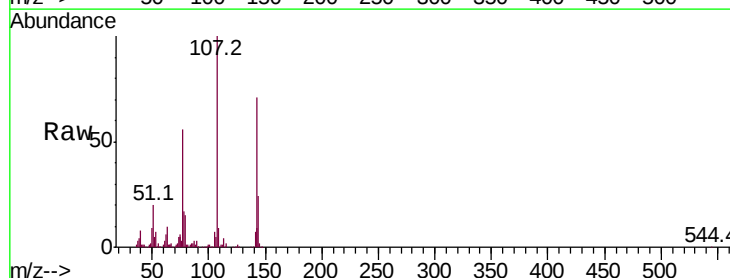
Tgt Ion:107 Resp: 151707

Ion Ratio Lower Upper

107 100

144 23.8 18.2 27.4

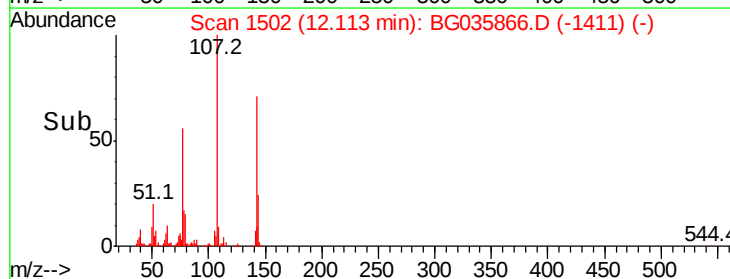
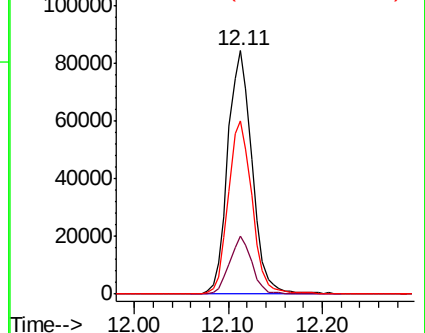
142 71.3 59.0 88.4

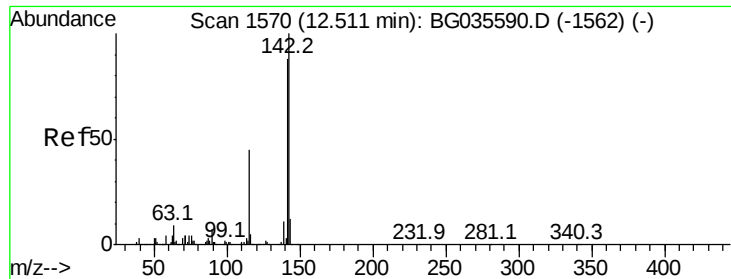


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





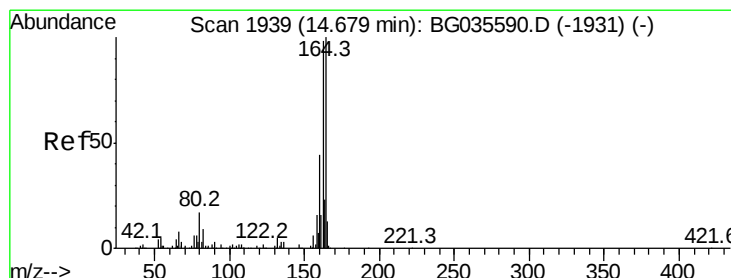
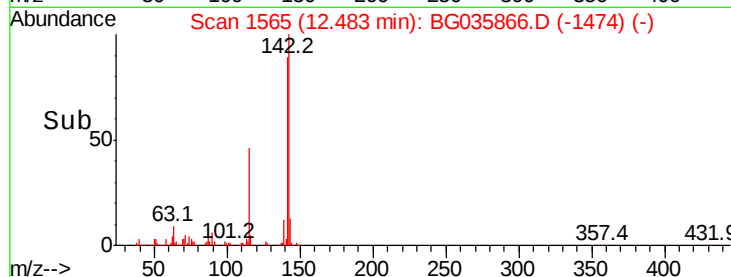
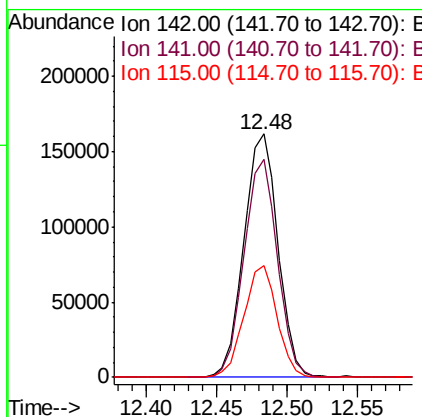
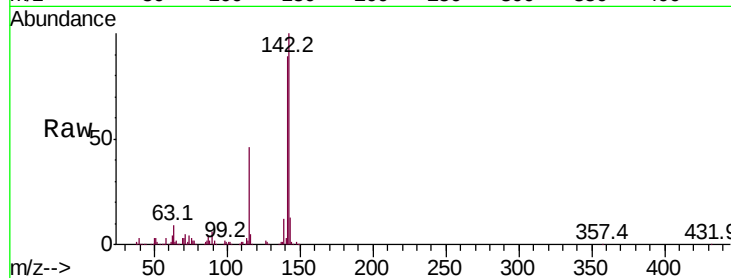
#37
2-Methylnaphthalene
Concen: 39.234 ng
RT: 12.48 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	45.9	30.7	46.1

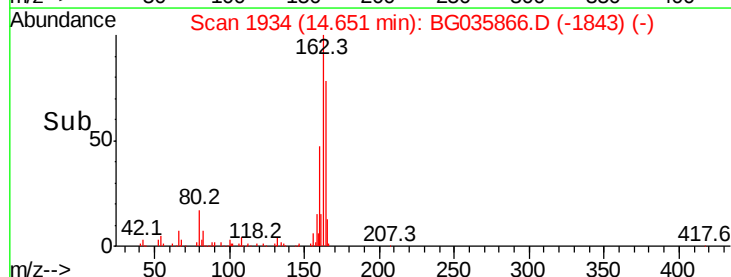
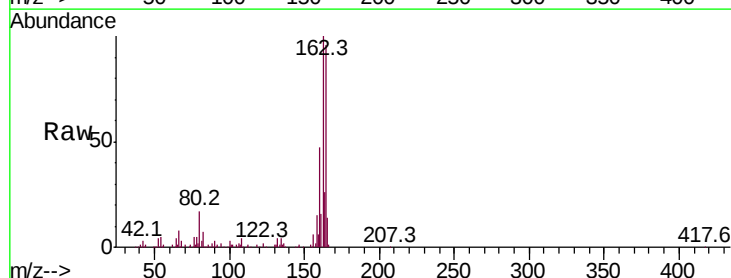
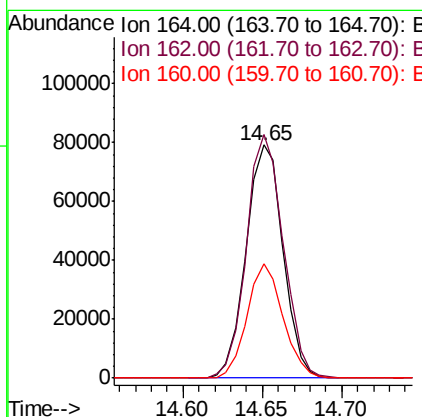
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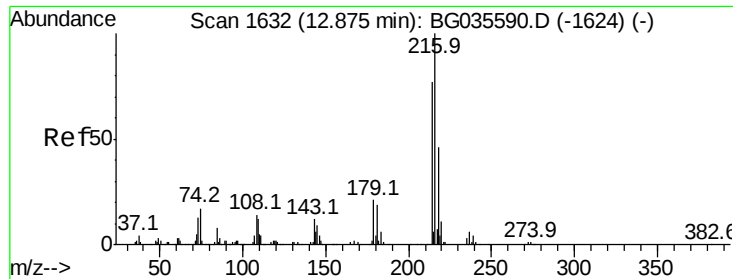
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	49.2	35.4	53.0





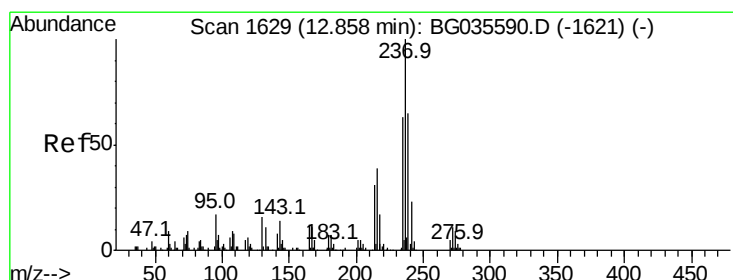
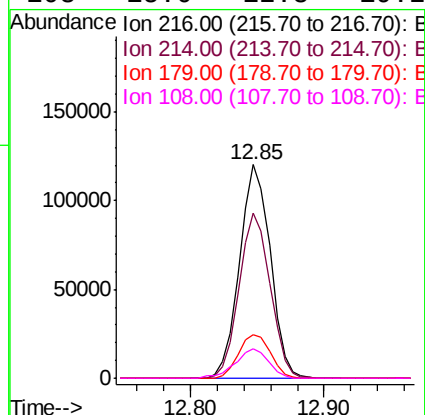
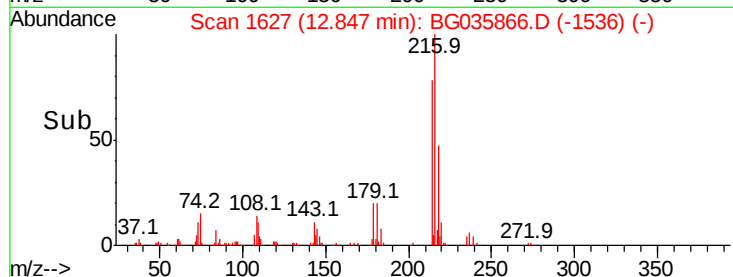
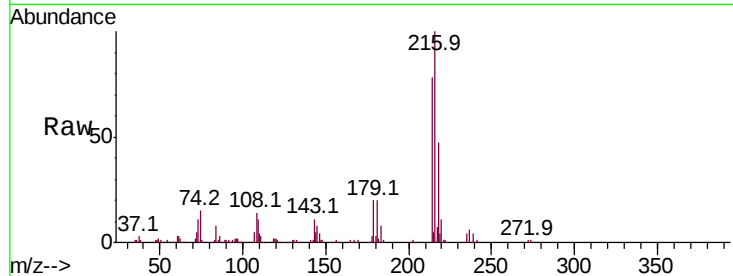
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.665 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	191396		
214	78.2	63.0	94.4	
179	21.1	17.0	25.6	
108	15.0	12.8	19.2	

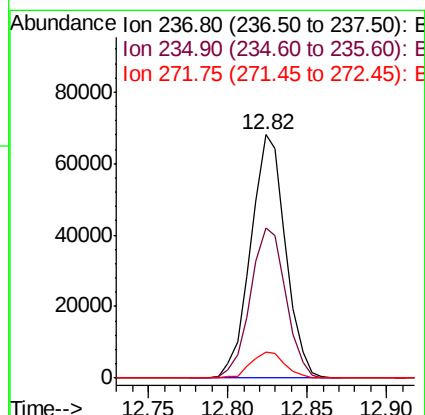
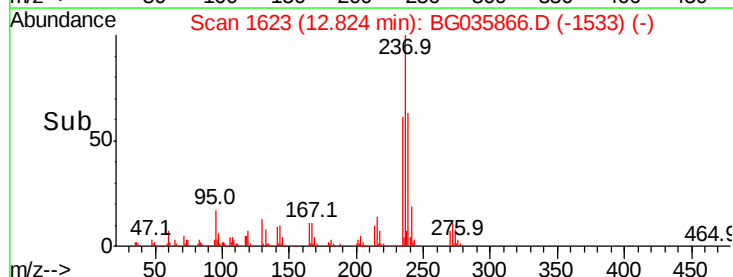
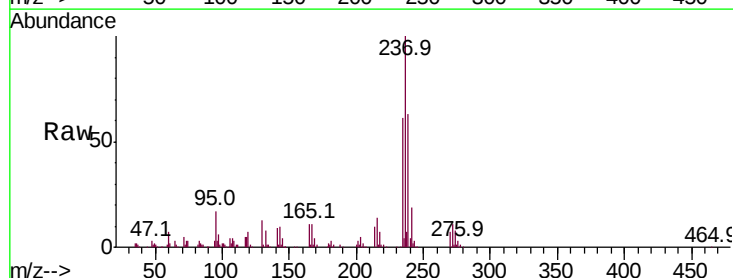
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#40
 Hexachlorocyclopentadiene
 Concen: 40.929 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	103576		
235	61.4	50.4	90.4	
272	10.5	0.0	31.8	





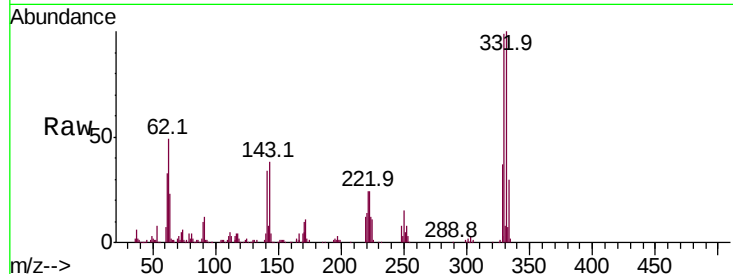
#41
 2,4,6-Tribromophenol
 Concen: 80.667 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	38.4	25.2	37.8#

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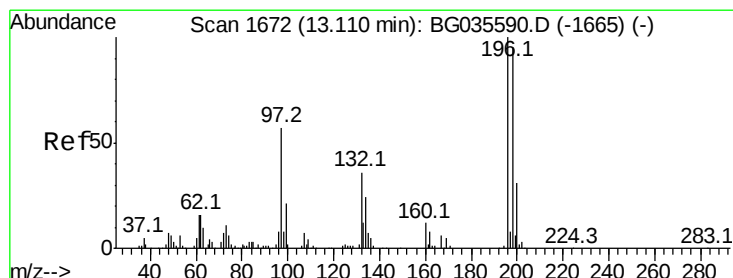
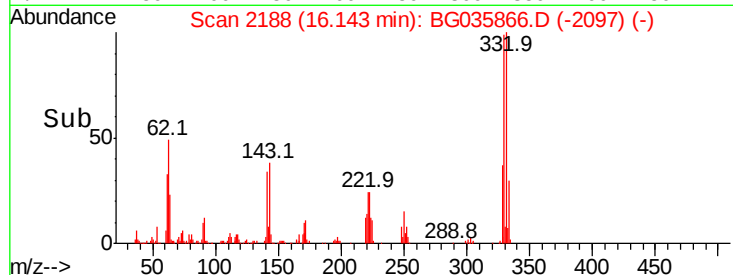
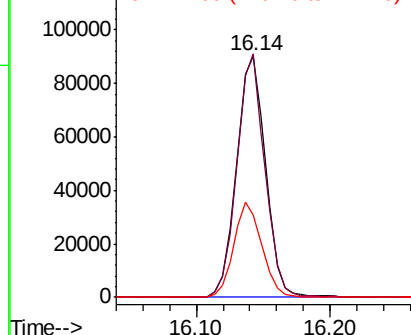


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.734 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

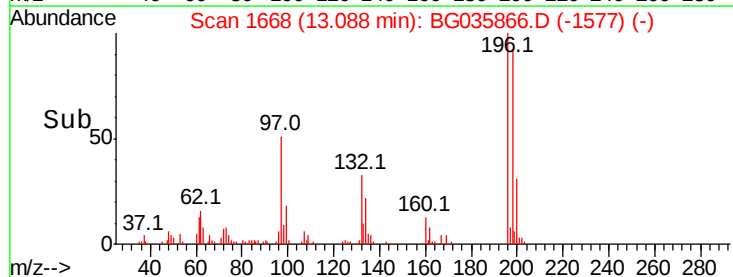
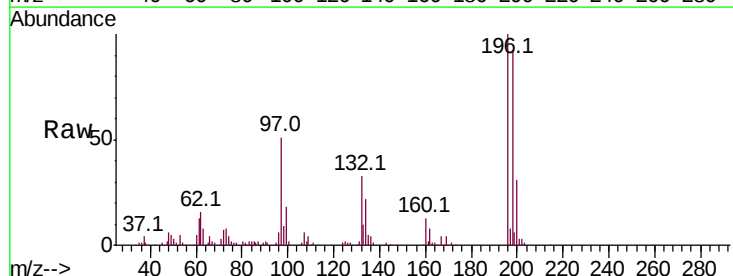
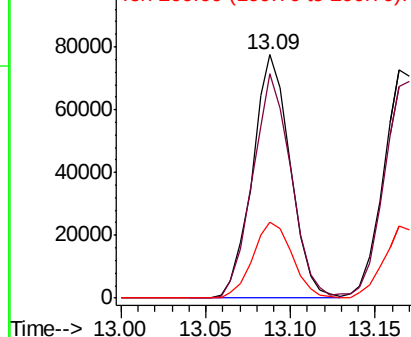
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.2	78.2	117.2
200	31.0	24.6	36.8

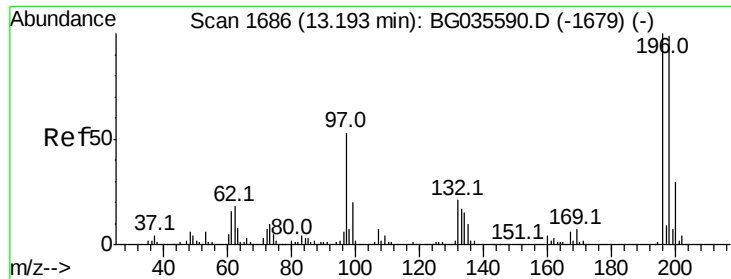
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





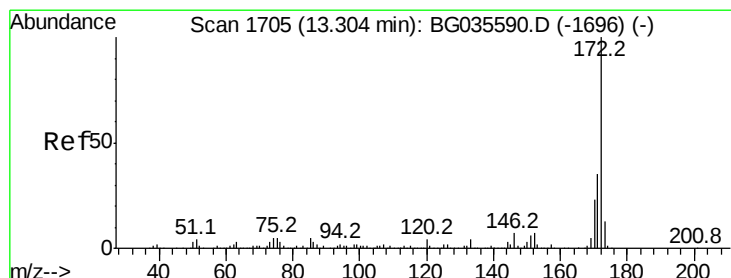
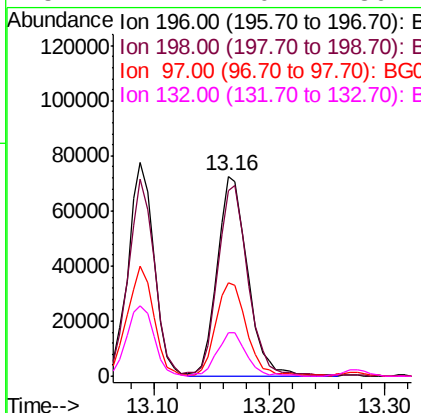
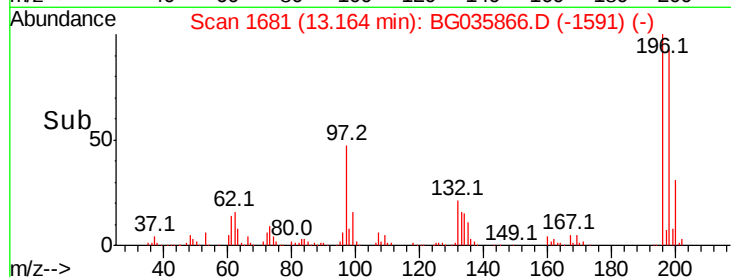
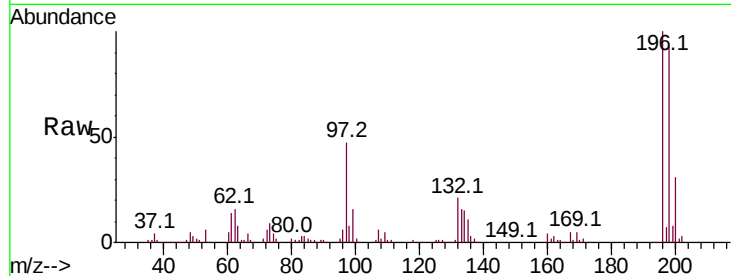
#43
 2,4,5-Trichlorophenol
 Concen: 41.938 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	132390
Ion Ratio	Lower	Upper	
196	100		
198	92.8	76.2	114.4
97	46.7	38.7	58.1
132	21.4	20.2	30.2

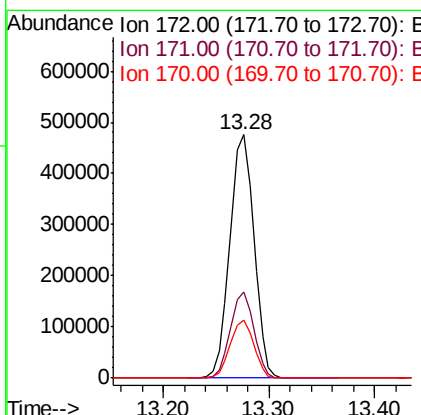
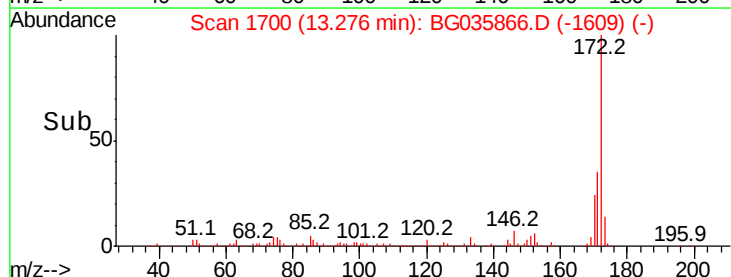
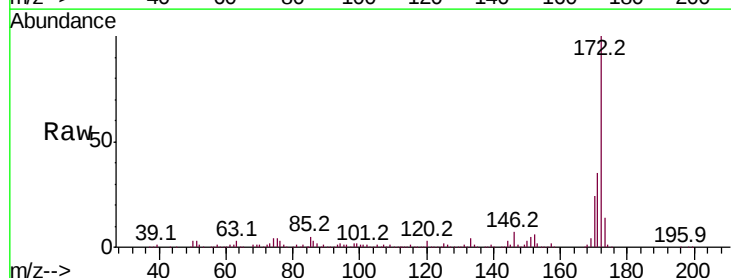
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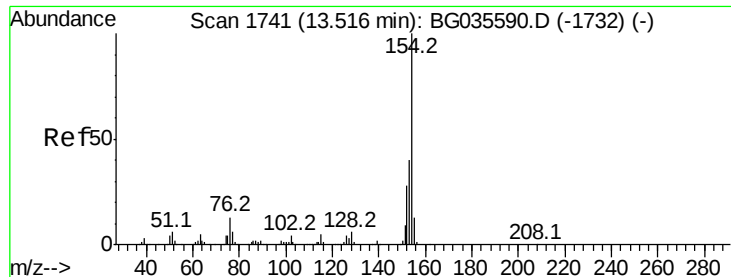
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#44
 2-Fluorobiphenyl
 Concen: 78.623 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion:	172	Resp:	750264
Ion Ratio	Lower	Upper	
172	100		
171	35.3	30.0	45.0
170	23.9	19.5	29.3





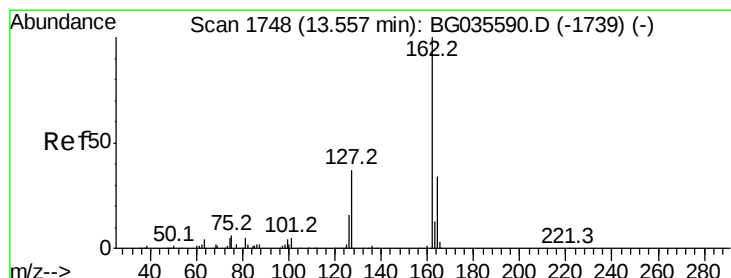
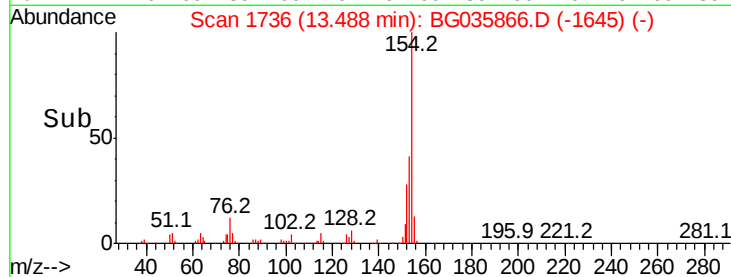
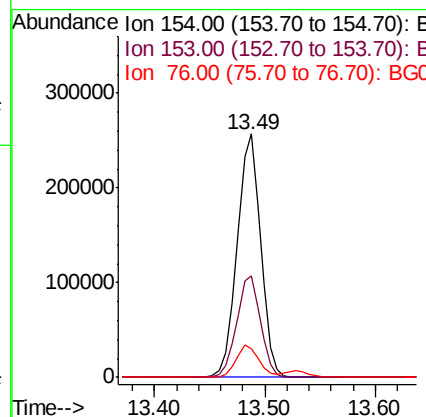
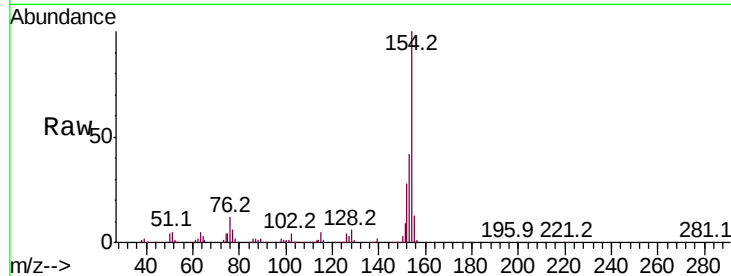
#45
 1,1'-Biphenyl
 Concen: 38.731 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	11.9	0.0	31.9

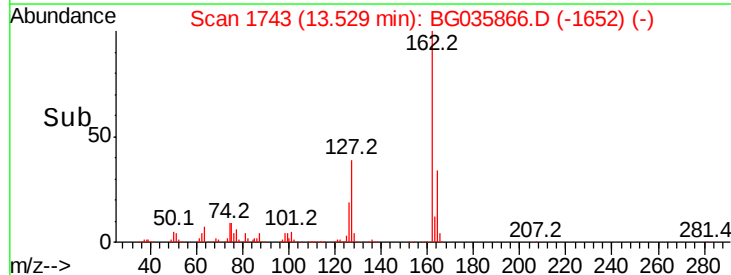
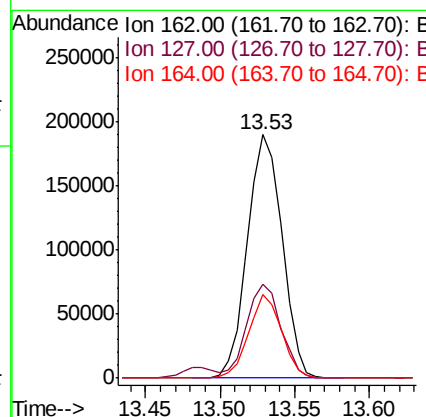
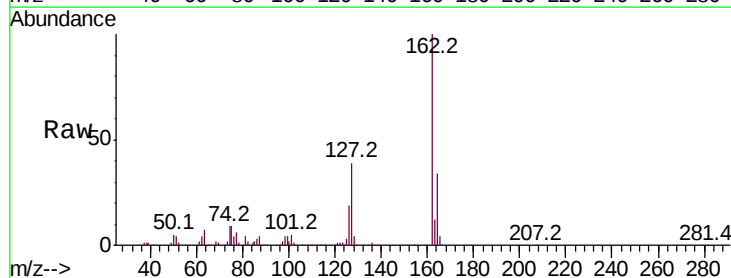
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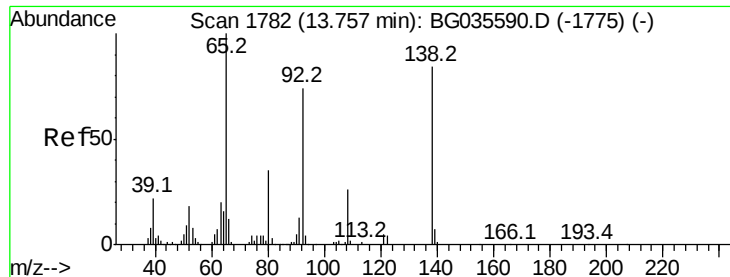
Sohil
 7/26/2018 4:59:19 PM



#46
 2-Chloronaphthalene
 Concen: 39.553 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.7	46.1
164	34.3	26.0	39.0





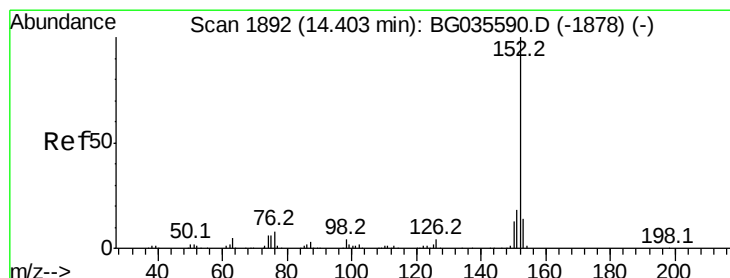
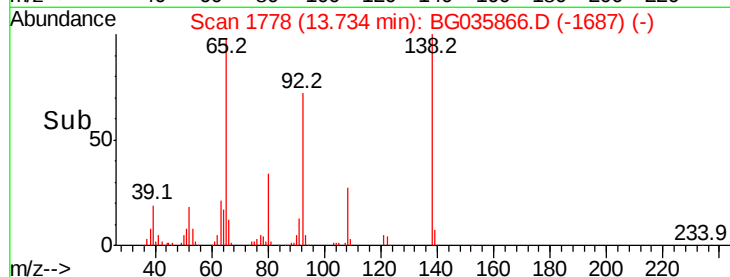
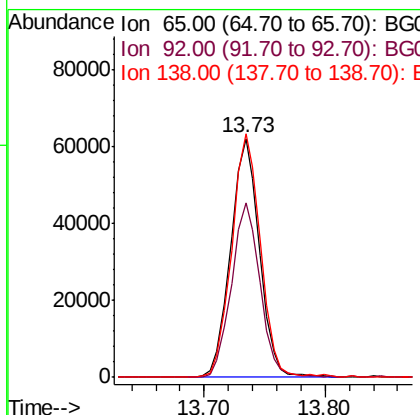
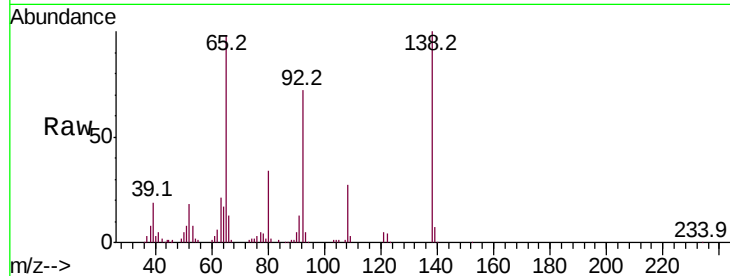
#47
2-Nitroaniline
Concen: 37.801 ng
RT: 13.73 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.9	54.6	82.0
138	101.9	72.9	109.3

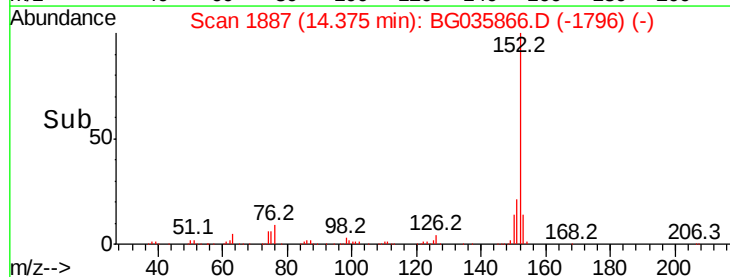
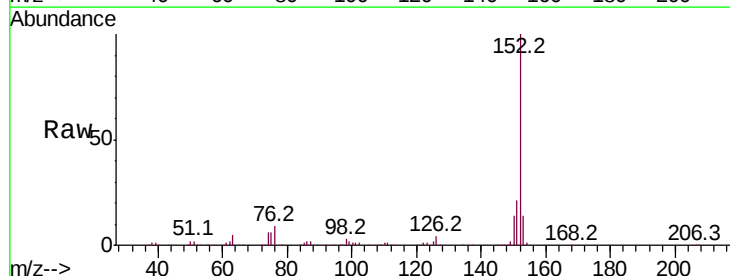
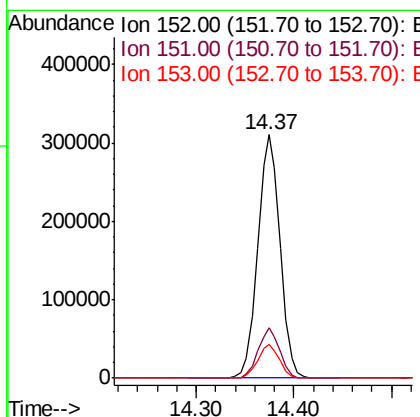
Manual Integrations
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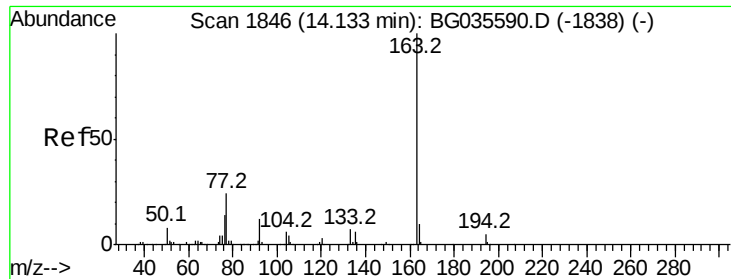
Sohil
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#48
Acenaphthylene
Concen: 38.372 ng
RT: 14.37 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.9	10.2	15.4





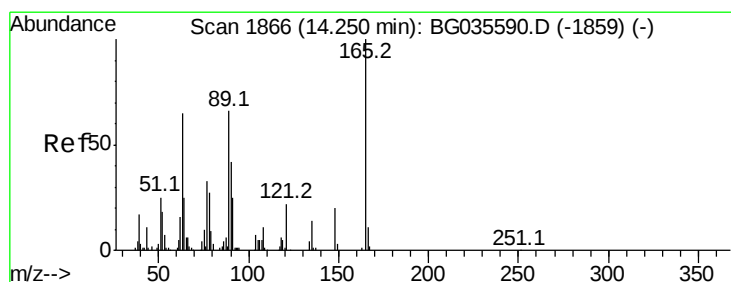
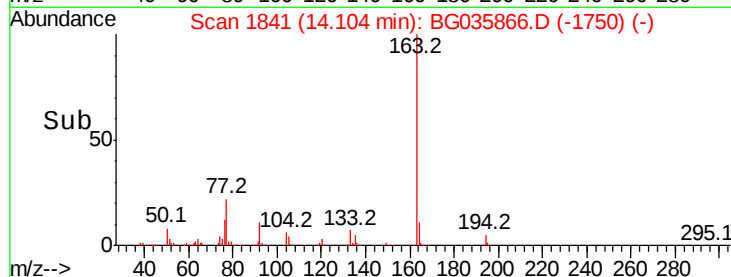
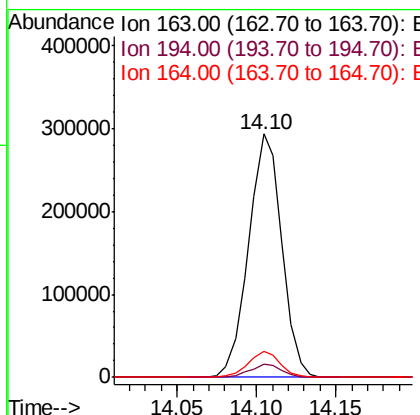
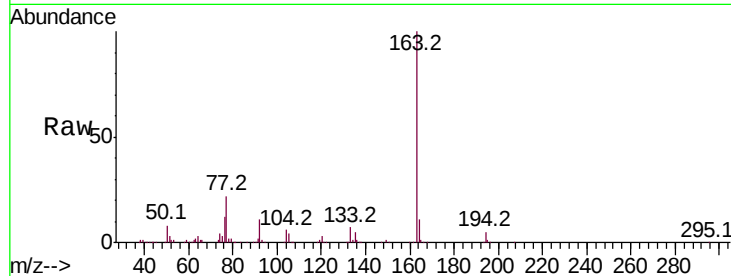
#49
Dimethylphthalate
Concen: 38.051 ng
RT: 14.10 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	426212		
194	5.4	3.4	5.2#	
164	10.9	8.2	12.4	

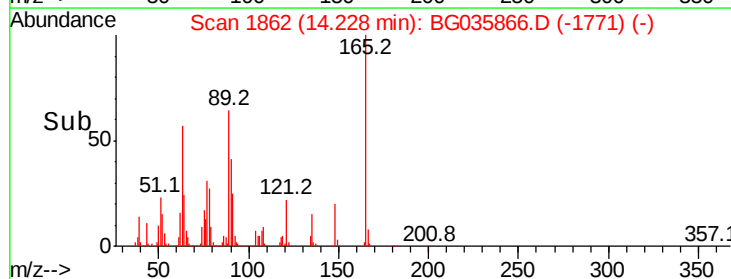
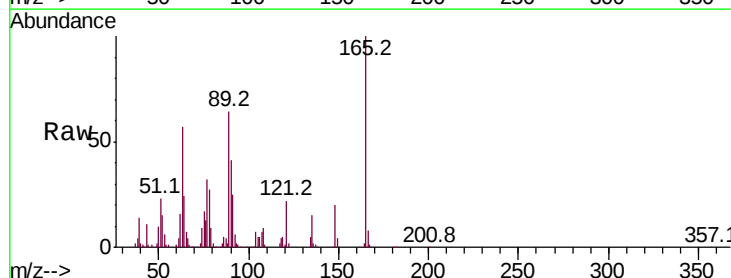
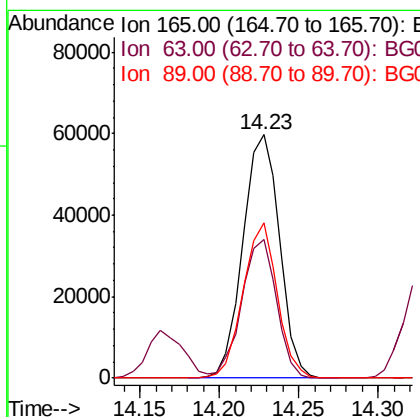
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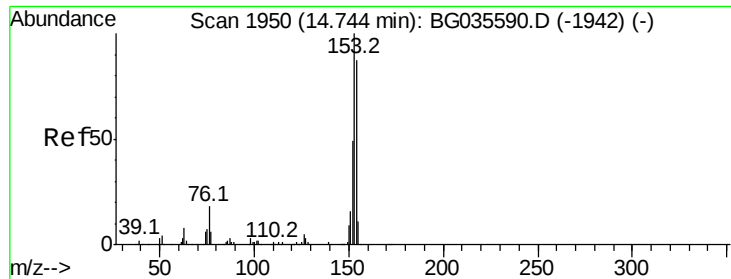
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#50
2,6-Dinitrotoluene
Concen: 41.957 ng
RT: 14.23 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95703		
63	57.0	52.7	79.1	
89	63.7	49.2	73.8	





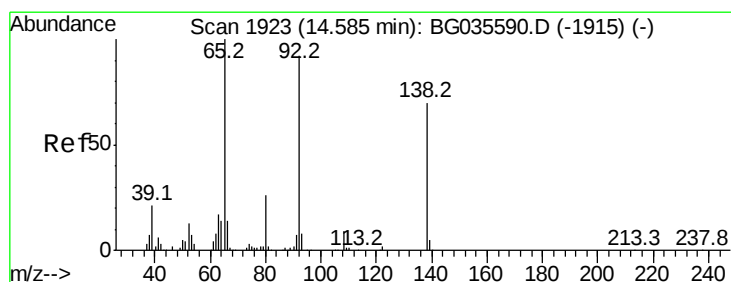
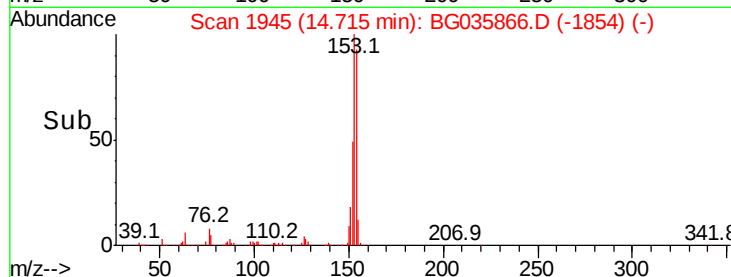
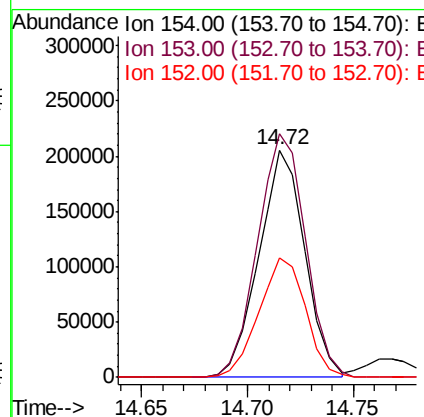
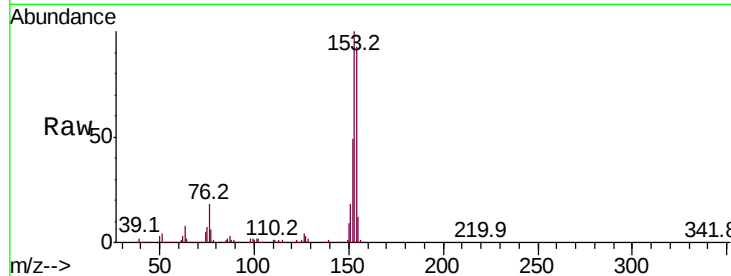
#51
Acenaphthene
Concen: 38.535 ng
RT: 14.72 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.2	90.4	135.6
152	52.8	41.6	62.4

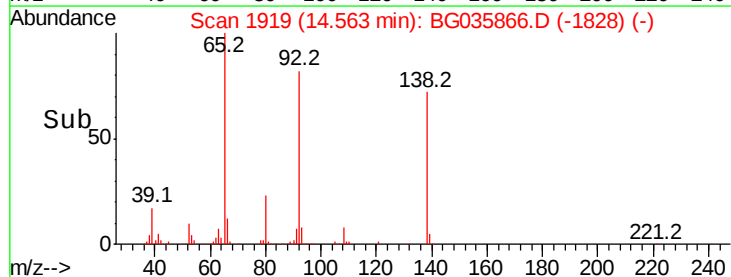
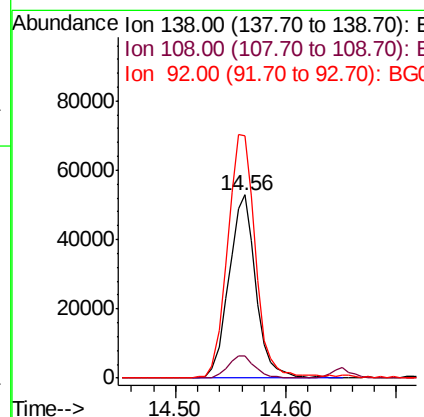
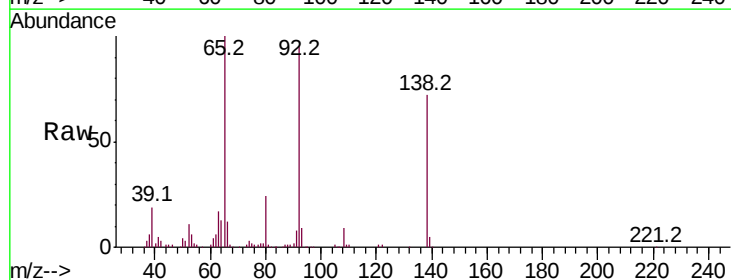
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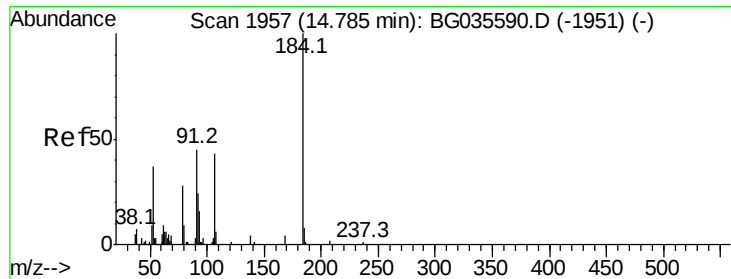
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#52
3-Nitroaniline
Concen: 38.734 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.0	17.5	26.3#
92	132.6	105.8	158.8





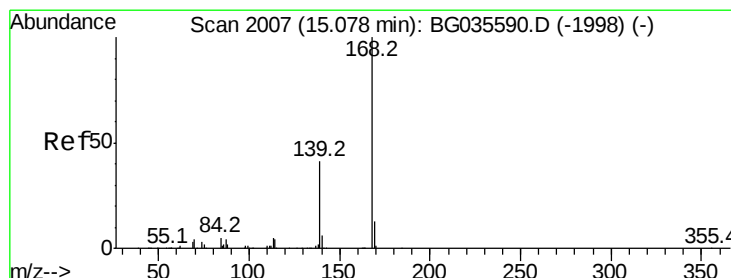
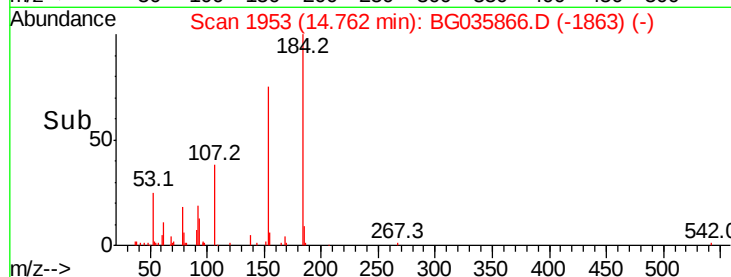
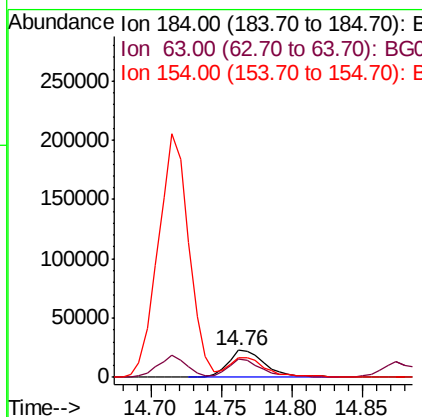
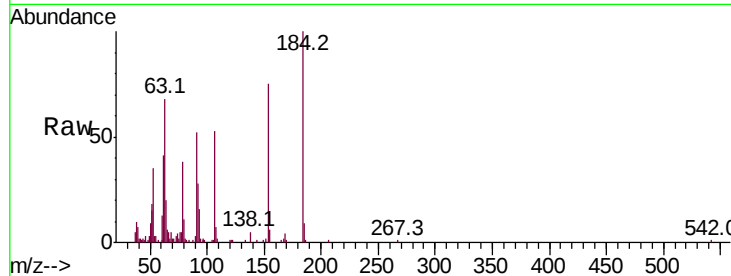
#53
2,4-Dinitrophenol
Concen: 39.391 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.6	59.8	89.8
154	75.0	101.8	152.8

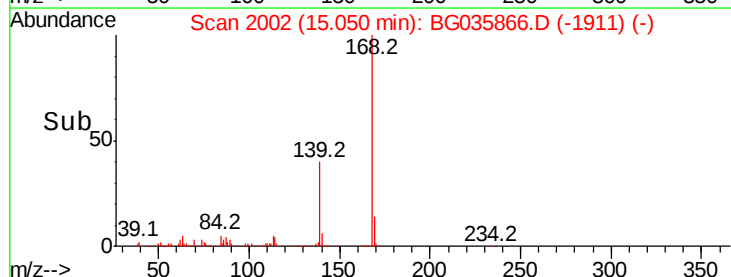
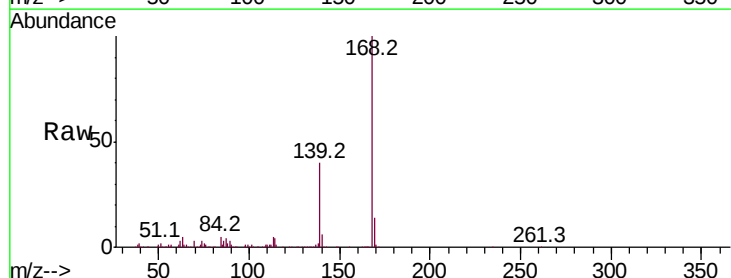
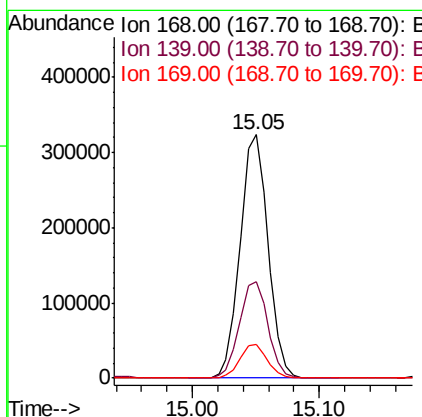
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#54
Dibenzofuran
Concen: 38.554 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	28.6	43.0
169	13.9	11.2	16.8





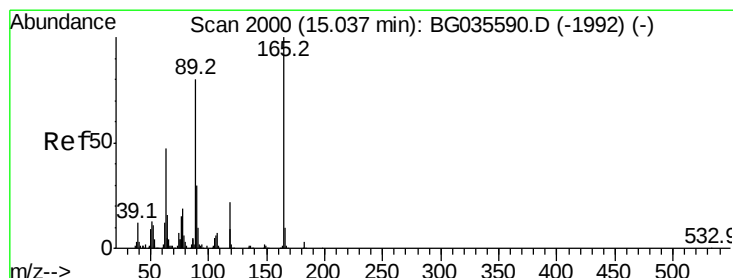
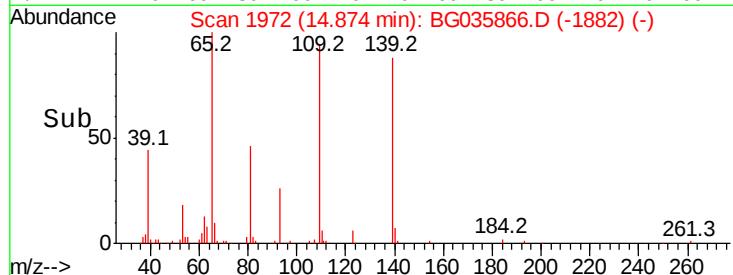
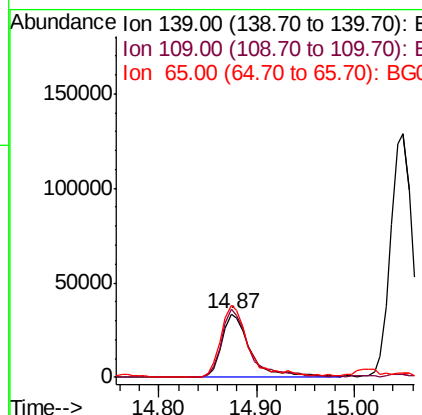
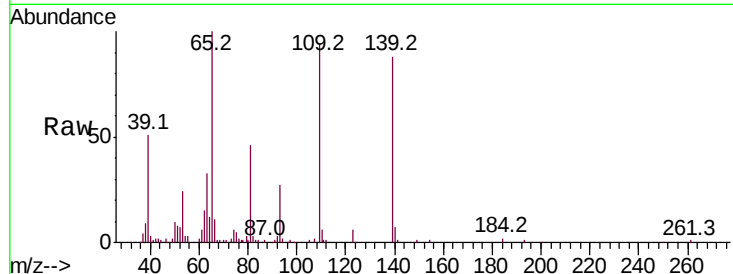
#55
4-Nitrophenol
Concen: 40.930 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	106.9	62.2	102.2#
65	114.2	97.2	137.2

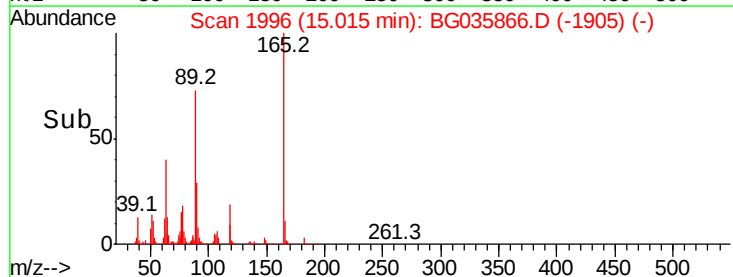
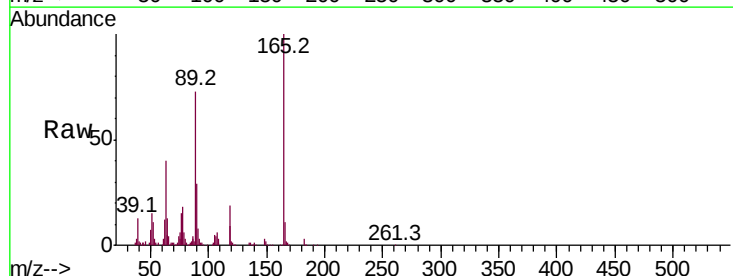
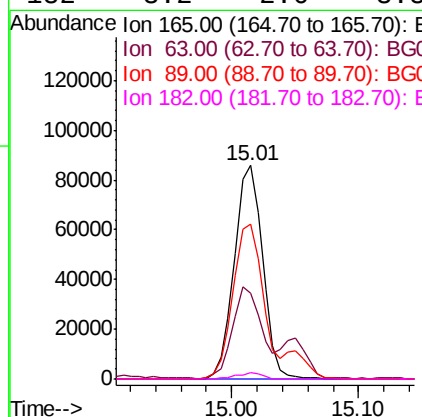
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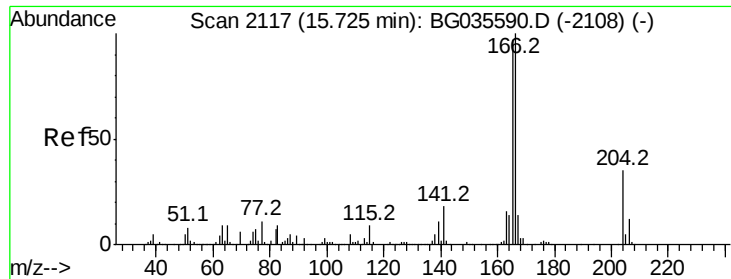
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#56
2,4-Dinitrotoluene
Concen: 40.502 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.2	42.0	63.0#
89	72.8	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 38.470 ng

RT: 15.70 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

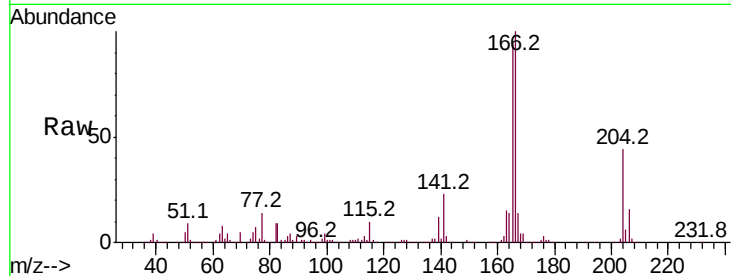
ClientSampleId :

SSTDCCC040

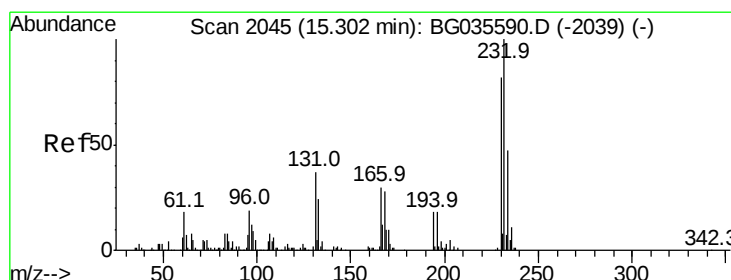
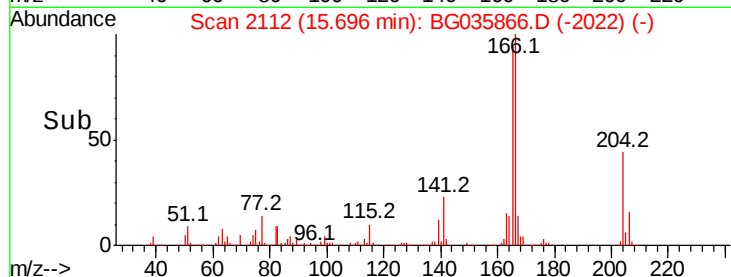
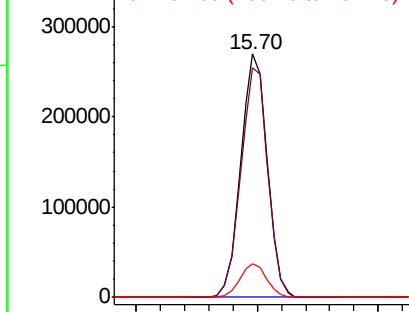
Tot Ion:	166	Resp:	412545
Ion Ratio	Lower	Upper	
166	100		
165	94.4	80.6	121.0
167	13.8	10.4	15.6

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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: 39.880 ng

RT: 15.28 min Scan# 2041

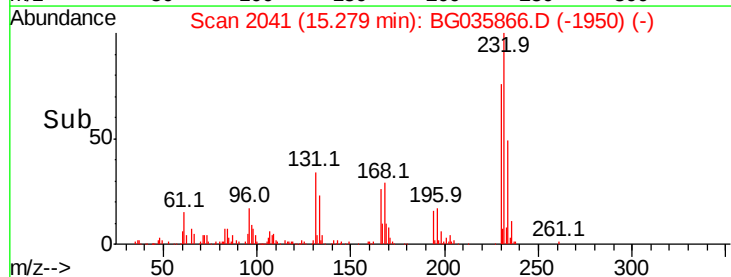
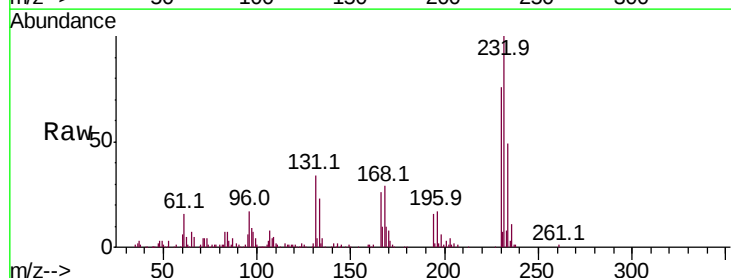
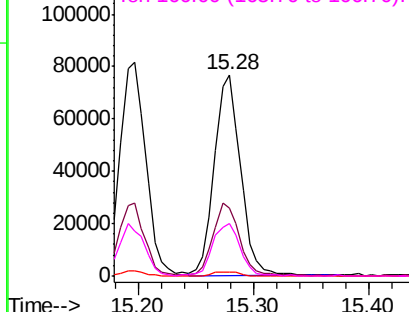
Delta R.T. 0.00 min

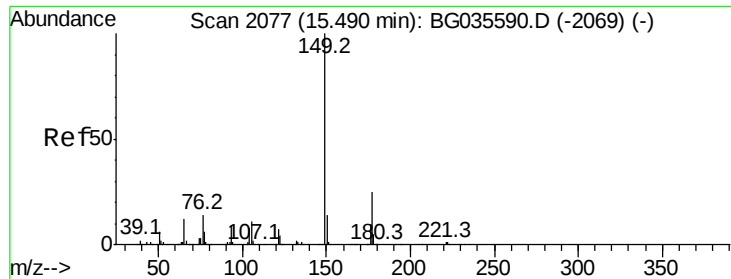
Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion:	232	Resp:	120705
Ion Ratio	Lower	Upper	
232	100		
131	36.4	33.5	50.3
130	2.3	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





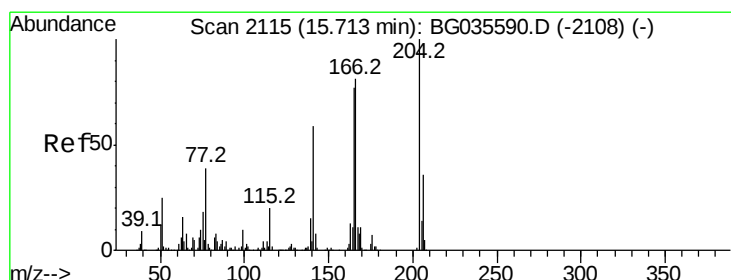
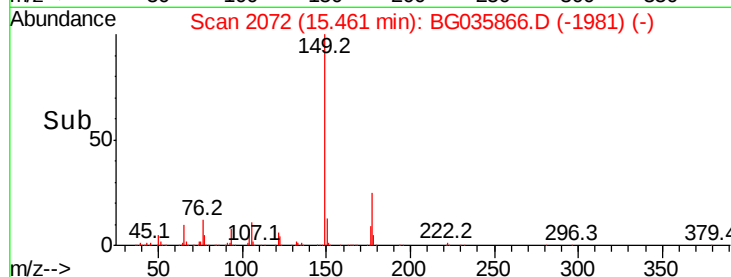
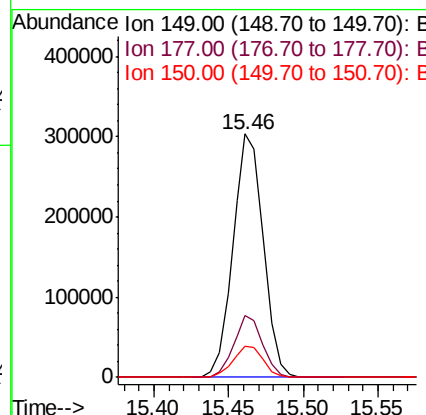
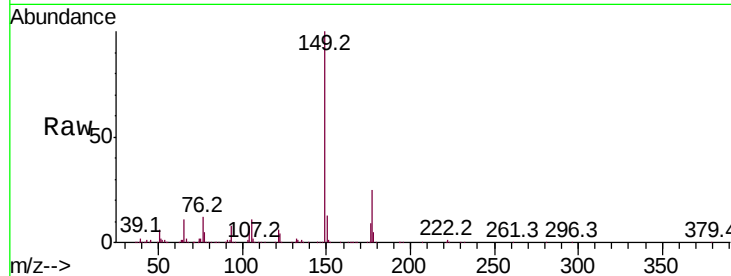
#59
Diethylphthalate
Concen: 37.416 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.2	18.5	27.7	
150	12.6	10.2	15.2	

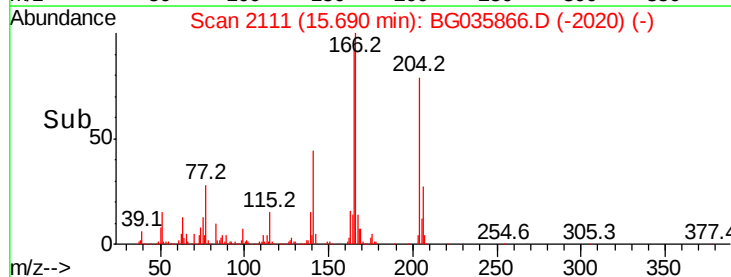
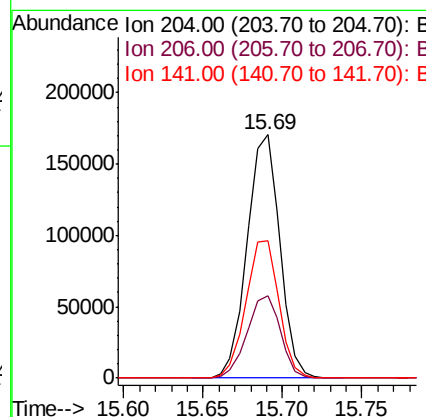
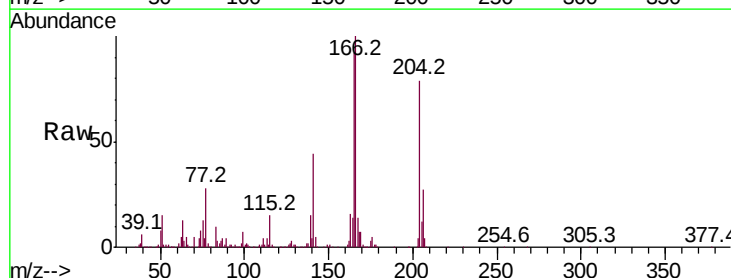
Manual Integrations
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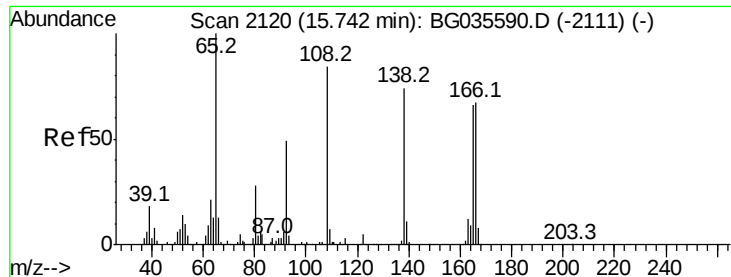
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.707 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.1	26.2	39.2	
141	56.2	45.8	68.6	





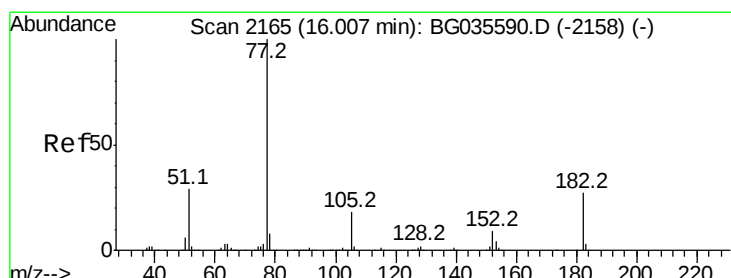
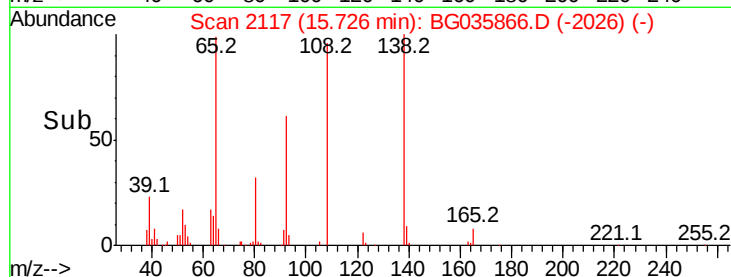
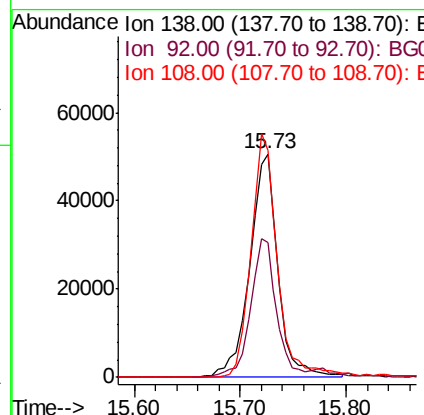
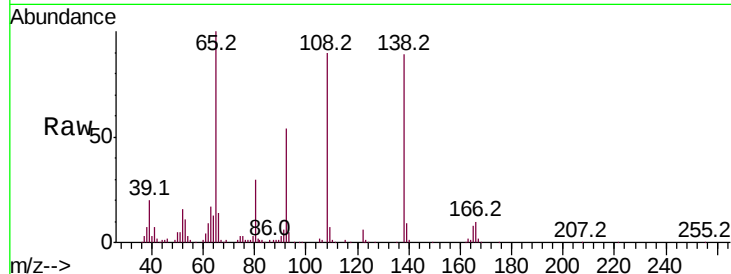
#61
4-Nitroaniline
Concen: 38.729 ng
RT: 15.73 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.6	40.1	80.1
108	101.3	65.4	105.4

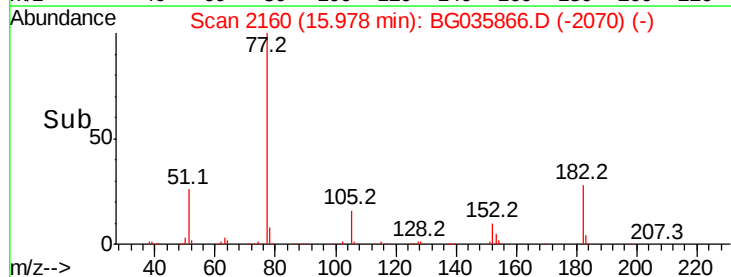
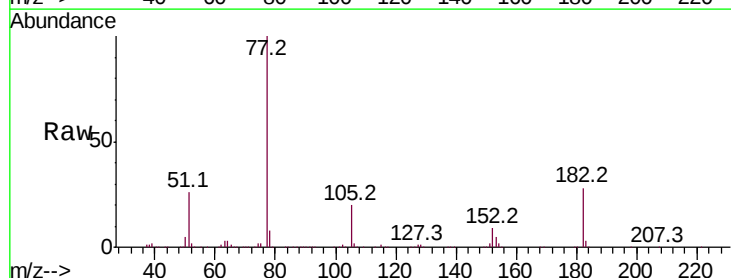
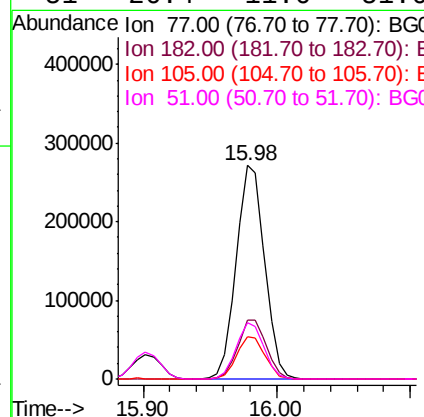
Manual Integrations
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#62
Azobenzene
Concen: 35.364 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	7.4	47.4
105	19.5	0.3	40.3
51	26.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

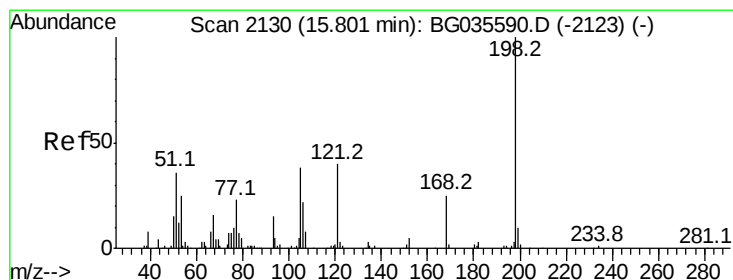
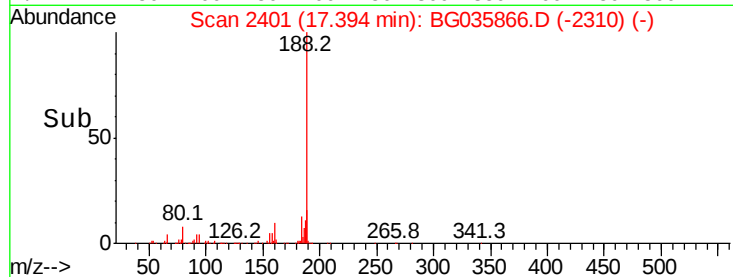
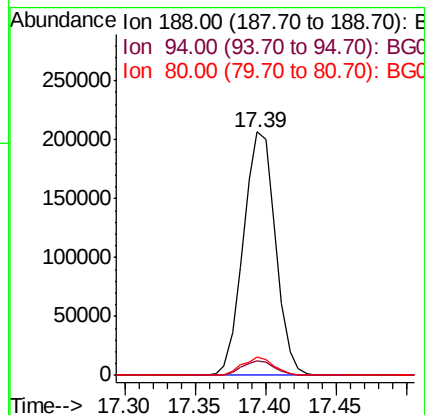
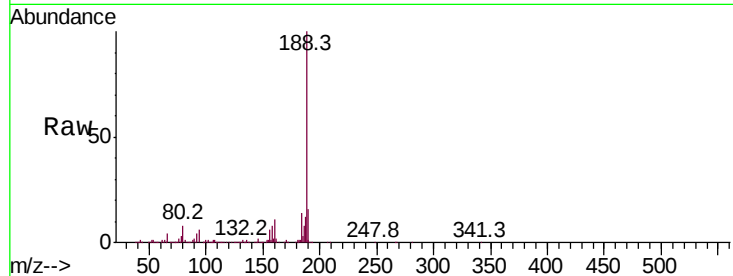
ClientSampled :

SSTDCCC040

Tot Ion:	188	Resp:	329291
Ion Ratio	Lower	Upper	
188	100		
94	6.2	6.9	10.3#
80	7.7	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 43.041 ng

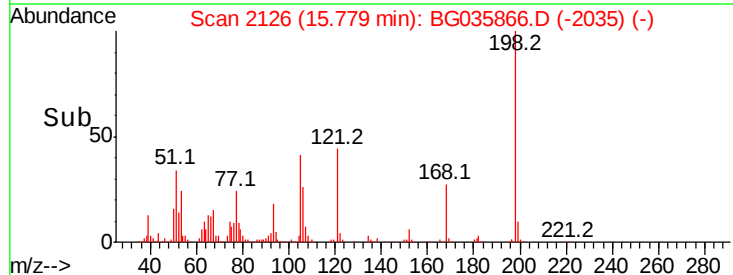
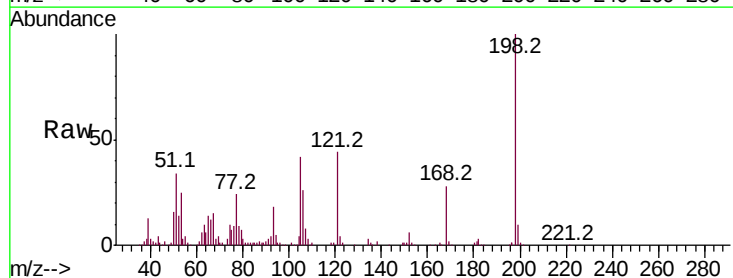
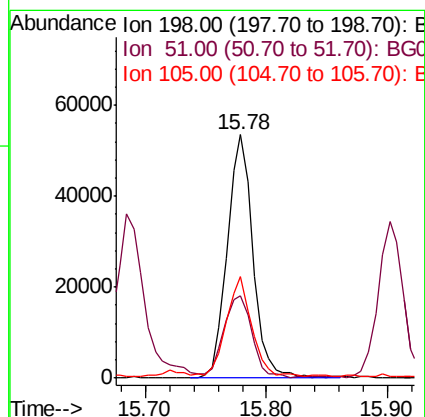
RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion:	198	Resp:	78896
Ion Ratio	Lower	Upper	
198	100		
51	33.8	30.6	70.6
105	41.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.426 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

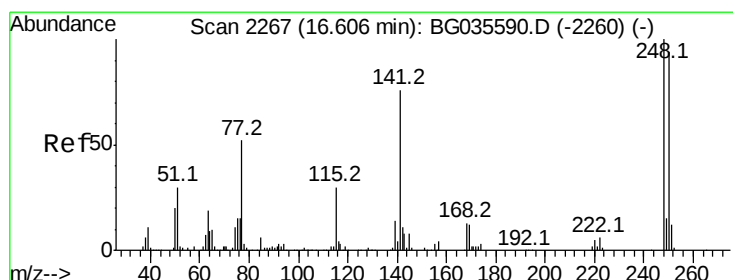
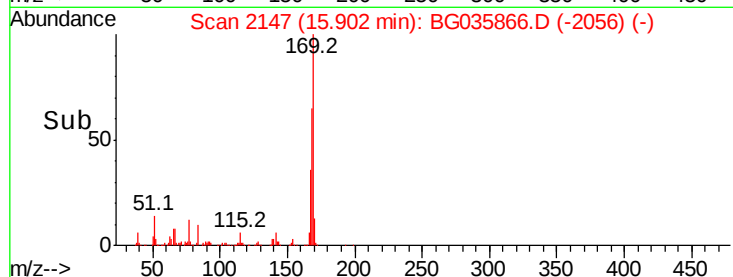
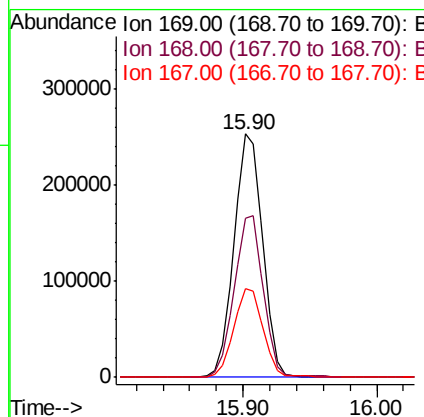
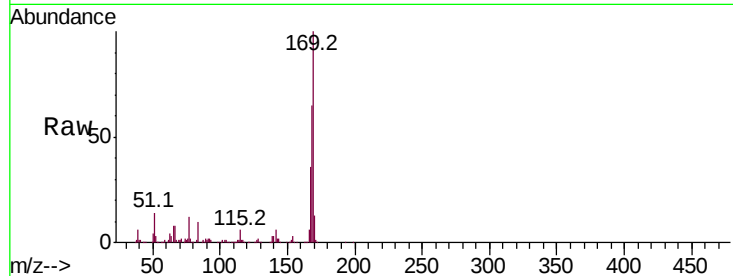
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	378907
Ion Ratio	Lower	Upper	
169	100		
168	65.4	55.7	83.5
167	36.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 41.207 ng

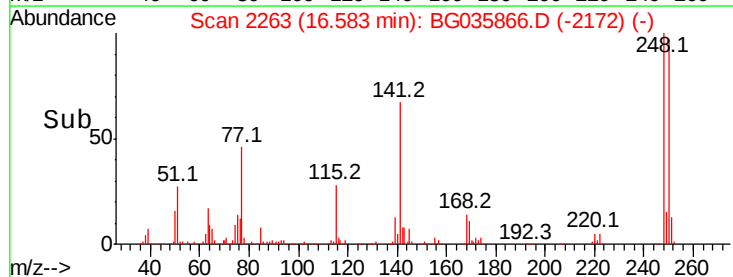
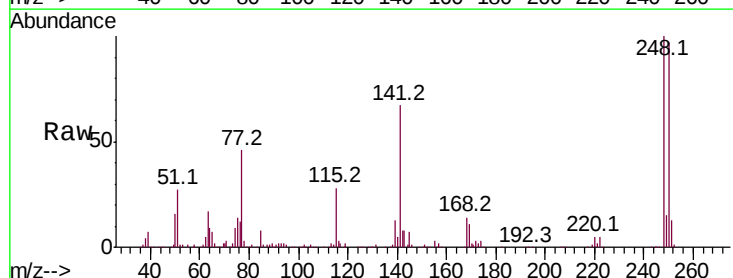
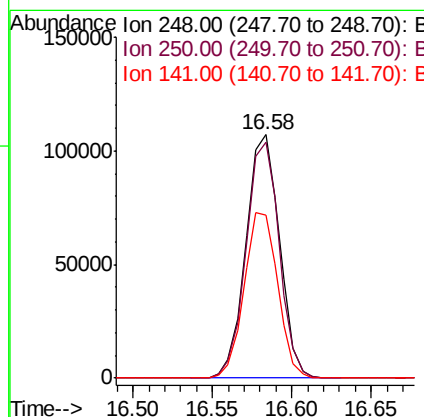
RT: 16.58 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion:	248	Resp:	157423
Ion Ratio	Lower	Upper	
248	100		
250	97.1	77.1	115.7
141	67.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.147 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

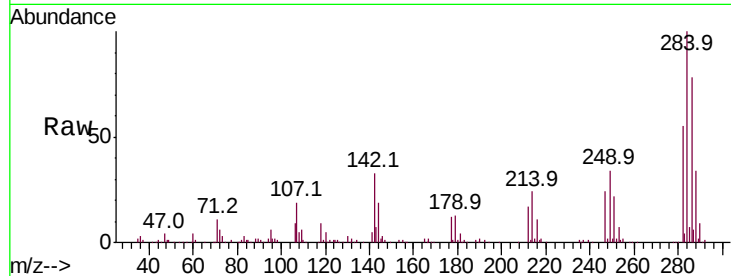
ClientSampled :

SSTDCCC040

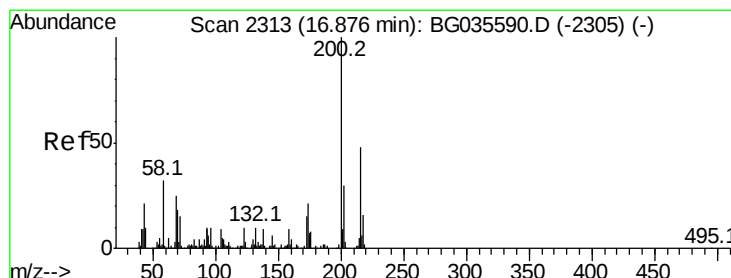
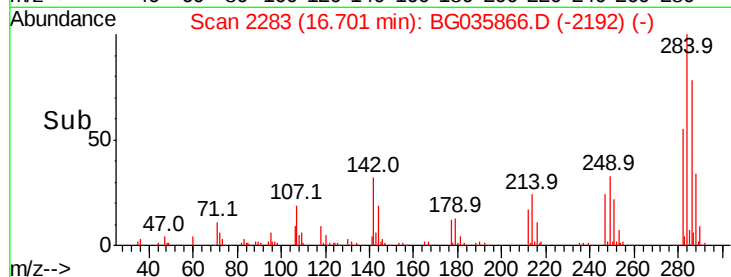
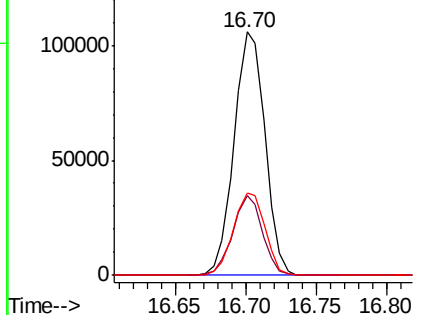
Tot Ion:	284	Resp:	161880
Ion Ratio	Lower	Upper	
284	100		
142	32.5	26.8	40.2
249	33.6	26.3	39.5

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



#68

Atrazine

Concen: 38.591 ng

RT: 16.85 min Scan# 2308

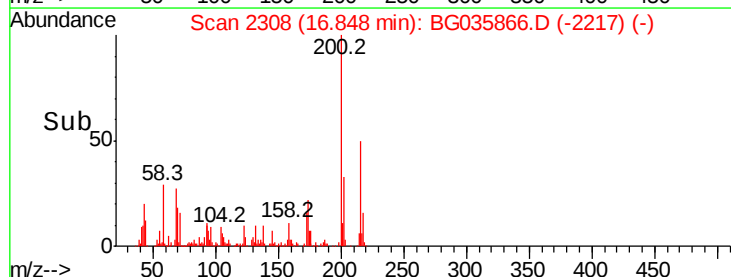
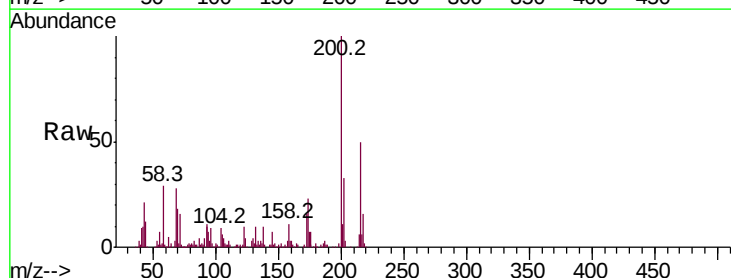
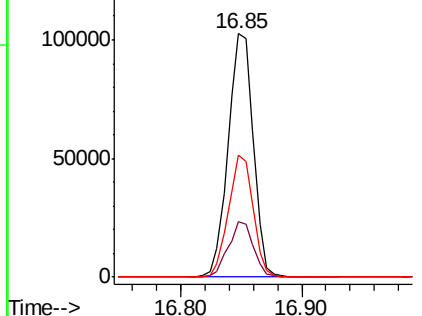
Delta R.T. 0.00 min

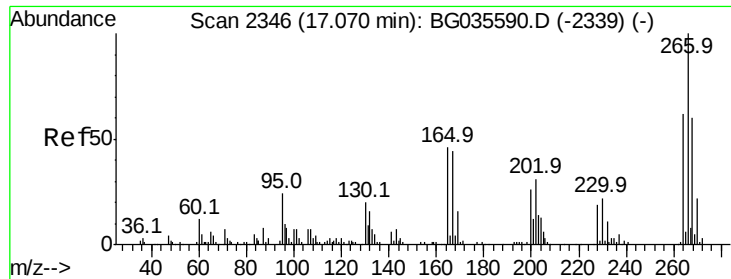
Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion:	200	Resp:	148924
Ion Ratio	Lower	Upper	
200	100		
173	22.5	5.2	45.2
215	50.1	30.4	70.4

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





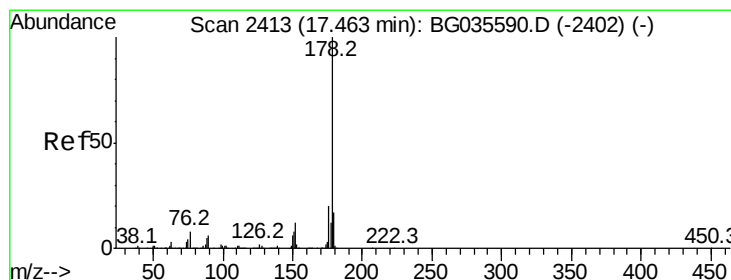
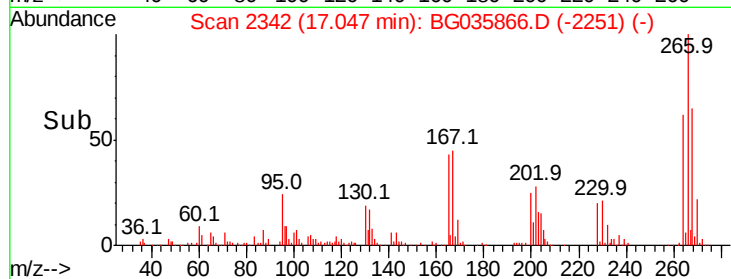
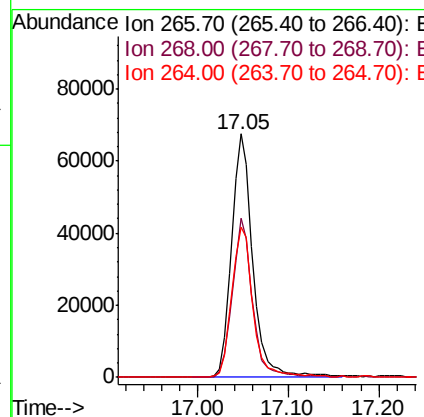
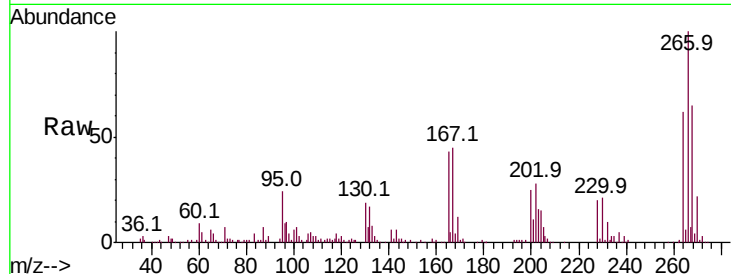
#69
 Pentachlorophenol
 Concen: 45.722 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	109564
Ion Ratio	Lower	Upper	
266	100		
268	65.5	51.1	76.7
264	61.8	49.6	74.4

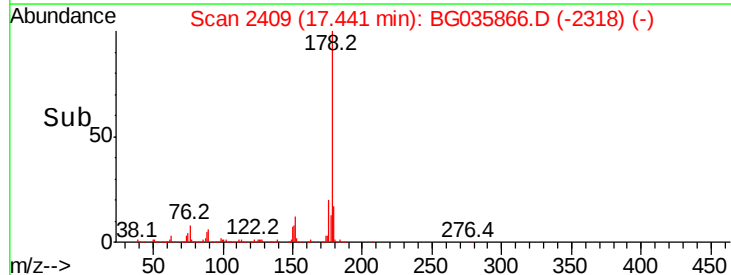
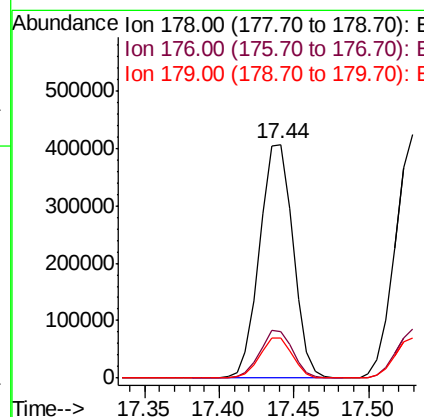
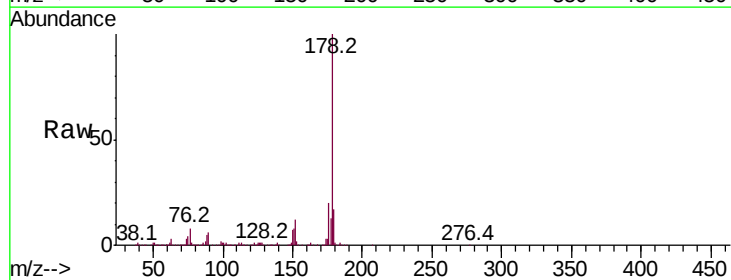
Manual Integrations
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#70
 Phenanthrene
 Concen: 38.240 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion:	178	Resp:	628331
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.7	23.5
179	17.2	12.5	18.7





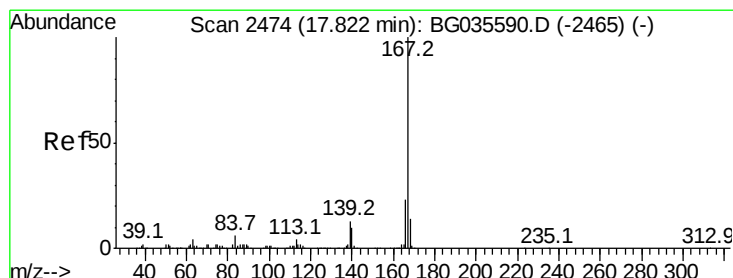
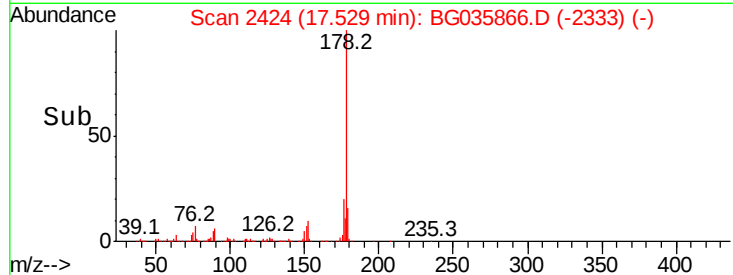
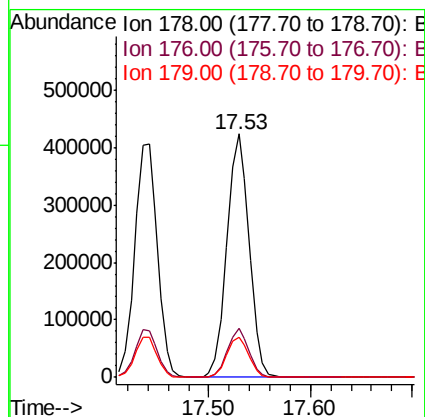
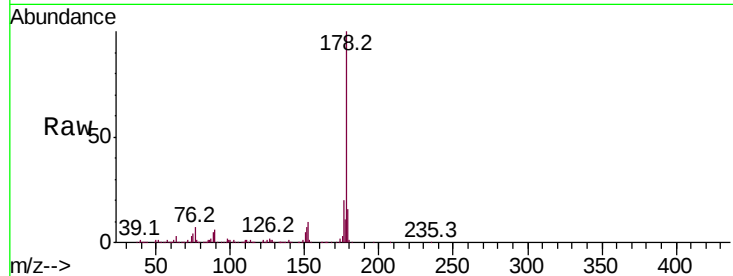
#71
 Anthracene
 Concen: 39.294 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	178	Resp:	642887
Ion Ratio	Lower	Upper	
178	100		
176	20.0	16.0	24.0
179	16.5	12.5	18.7

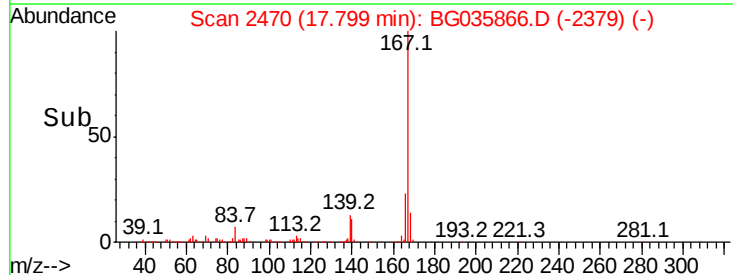
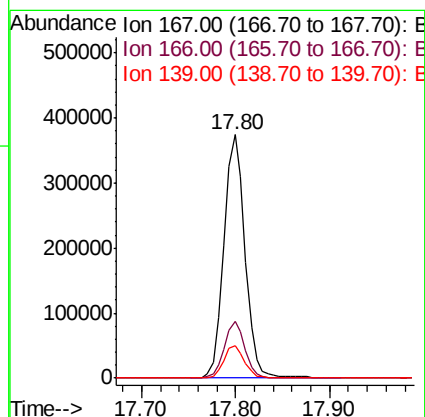
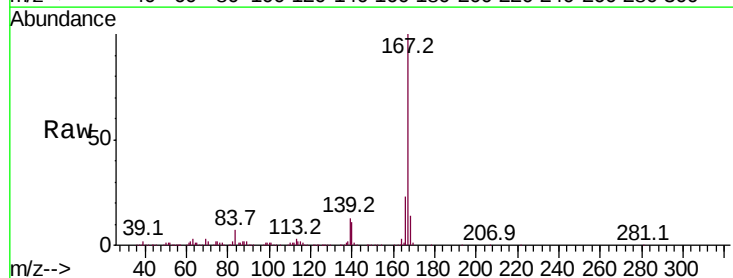
Manual Integrations
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#72
 Carbazole
 Concen: 37.771 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion:	167	Resp:	586869
Ion Ratio	Lower	Upper	
167	100		
166	23.1	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.667 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

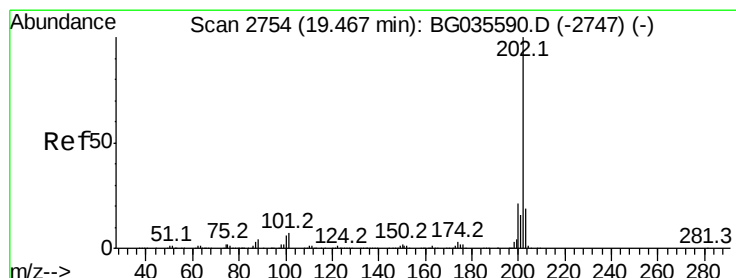
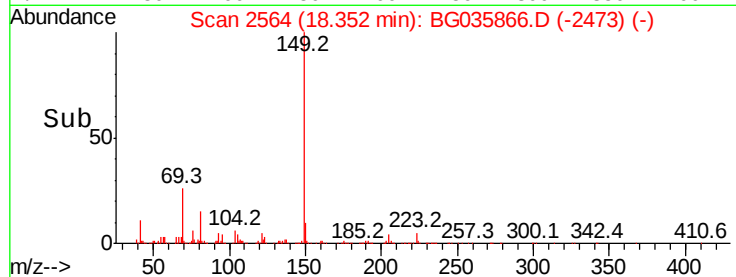
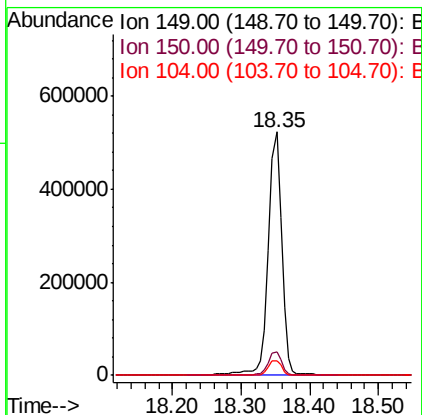
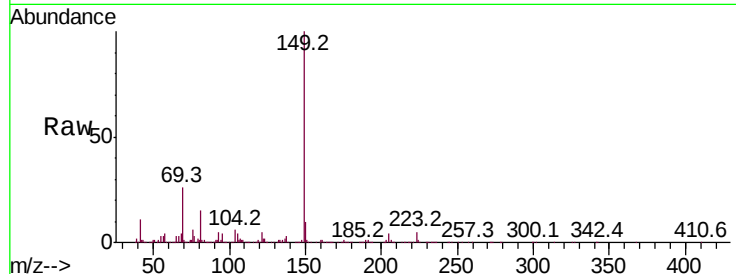
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.2	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 35.627 ng

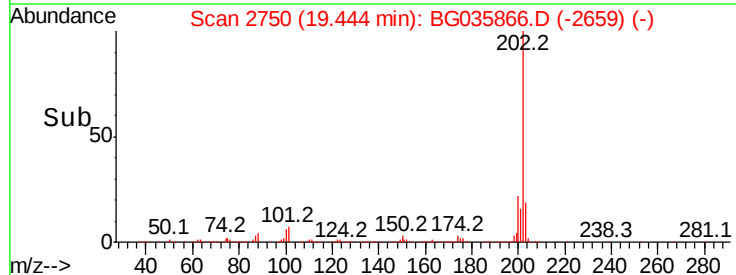
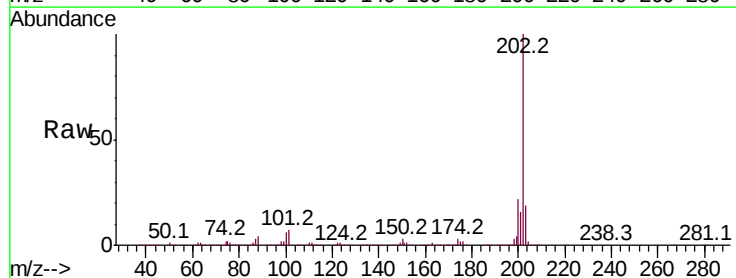
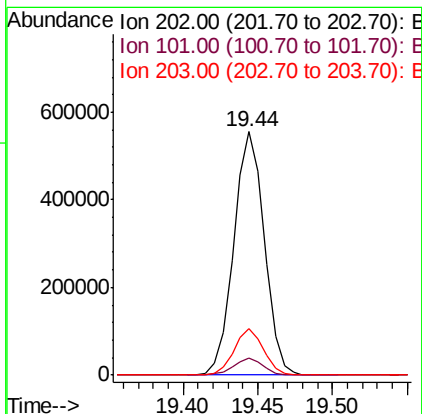
RT: 19.44 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	28.9
203	19.0	0.0	37.5





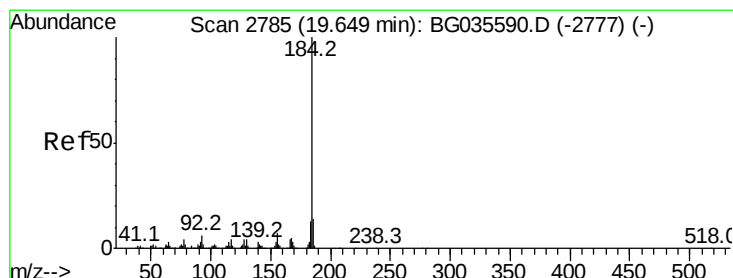
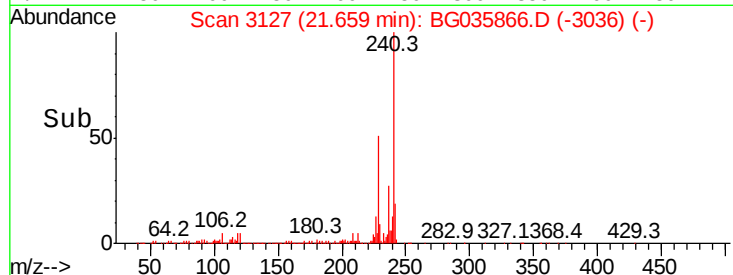
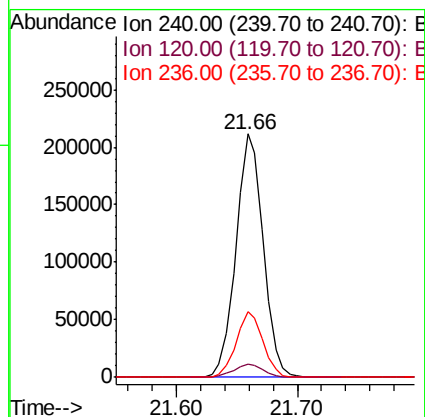
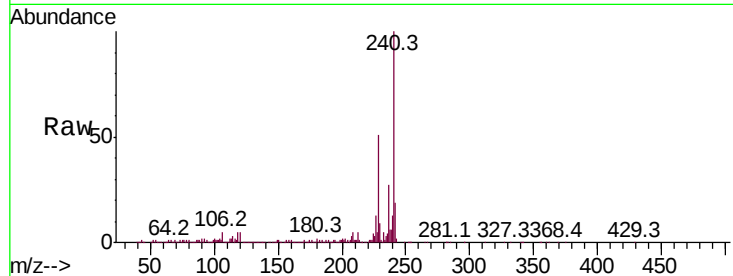
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.3	6.8	10.2	
236	26.8	20.9	31.3	

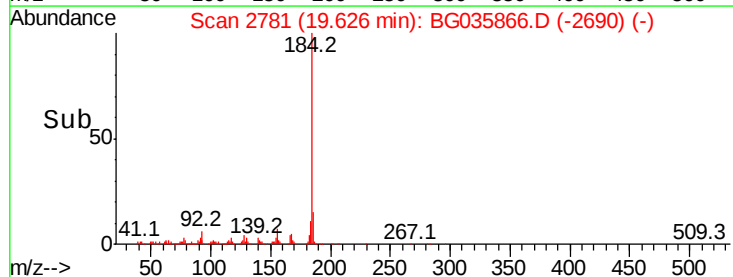
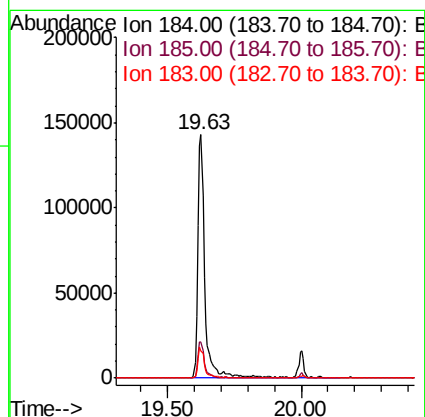
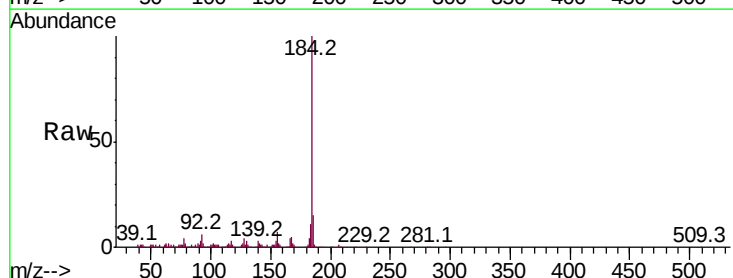
Manual Integrations
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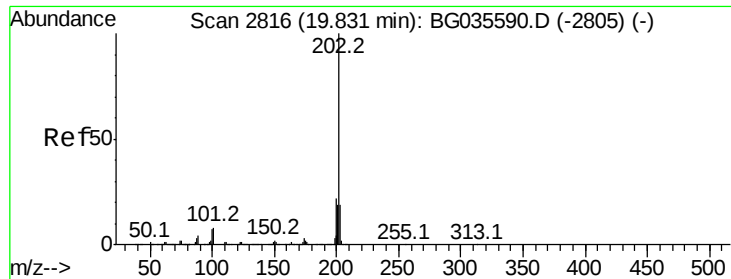
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#76
Benzidine
Concen: 32.746 ng m
RT: 19.63 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.8	11.1	16.7	
183	11.4	10.6	16.0	





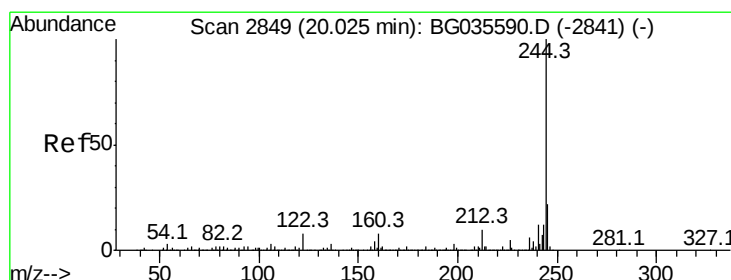
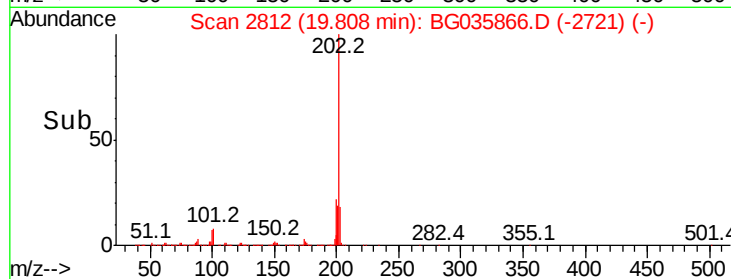
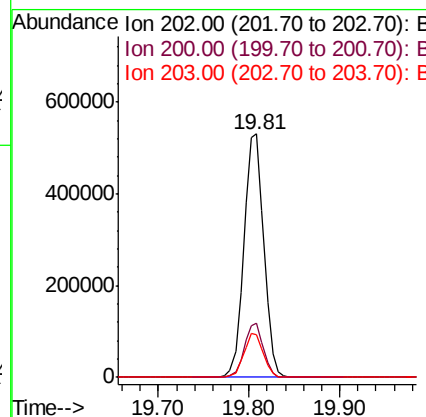
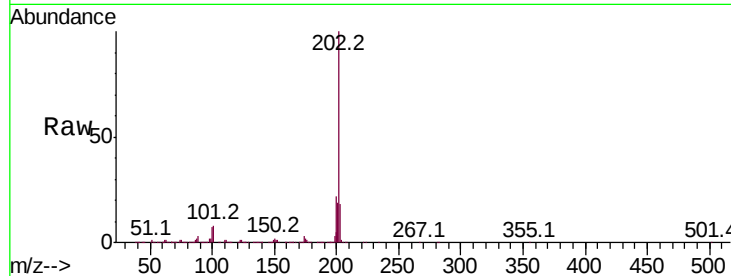
#77
Pvrene
Concen: 38.472 ng
RT: 19.81 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	17.7	13.9	20.9

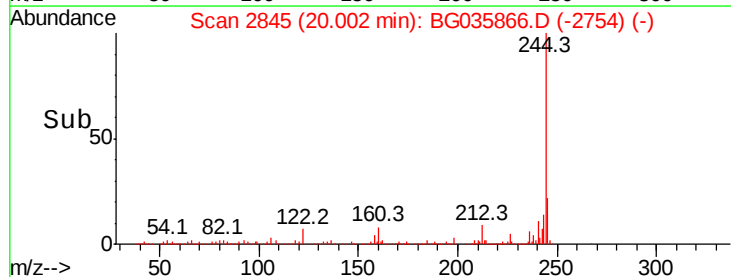
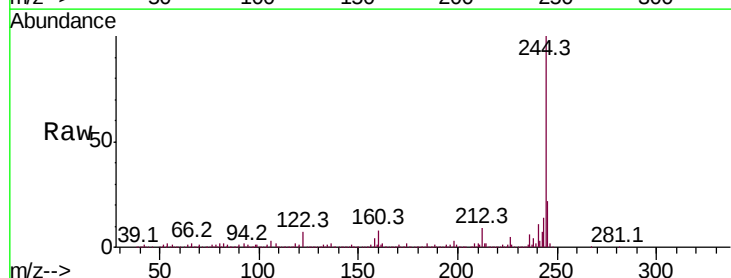
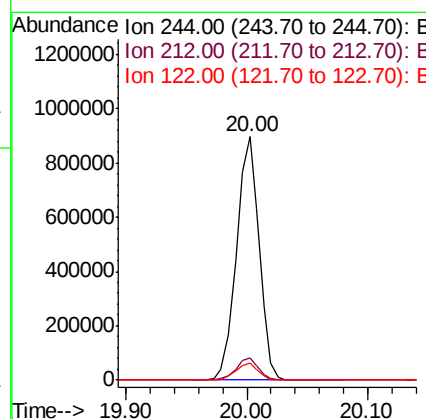
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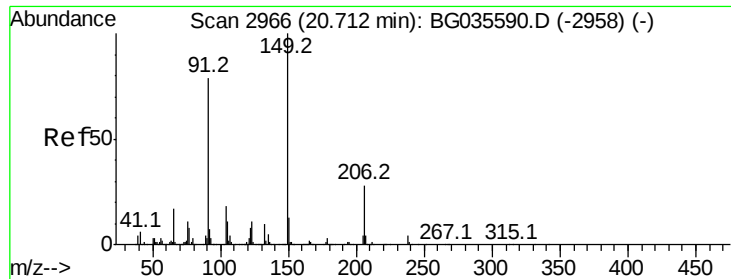
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#78
Terphenyl-d14
Concen: 77.297 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	7.2	7.0	10.4





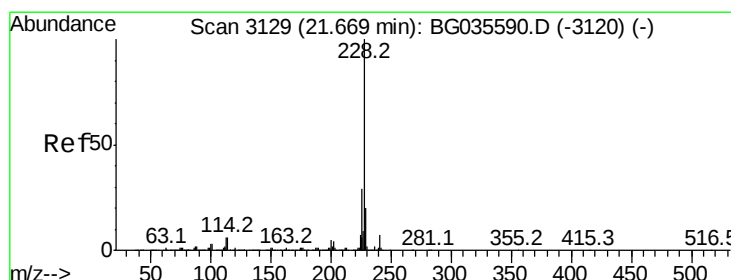
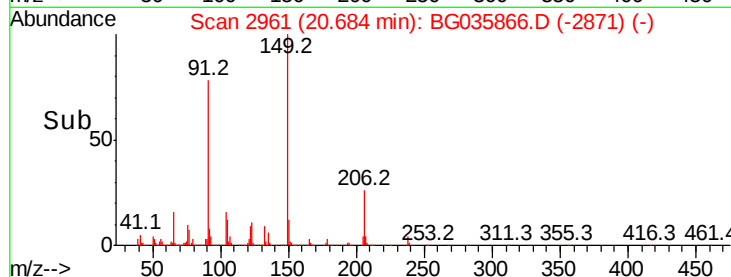
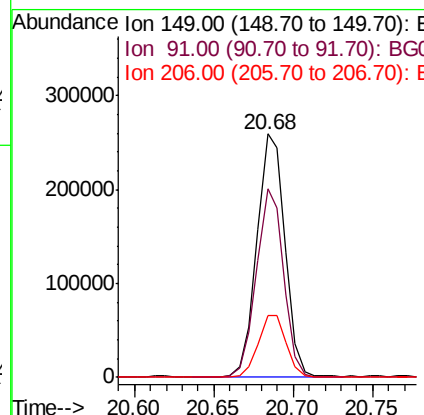
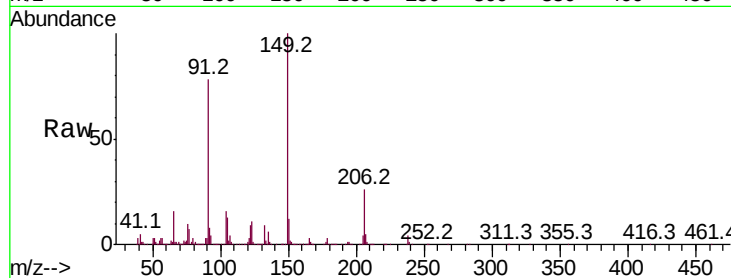
#79
Butylbenzylphthalate
Concen: 42.251 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	77.6	62.2	93.2	
206	25.5	18.6	27.8	

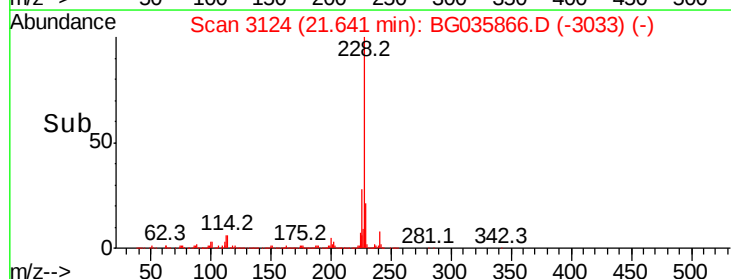
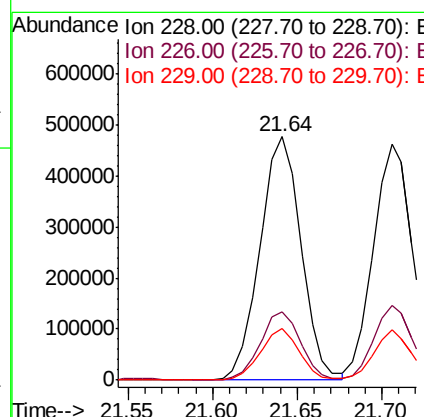
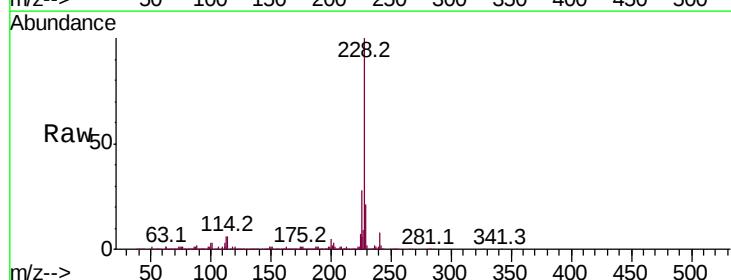
Manual Integrations
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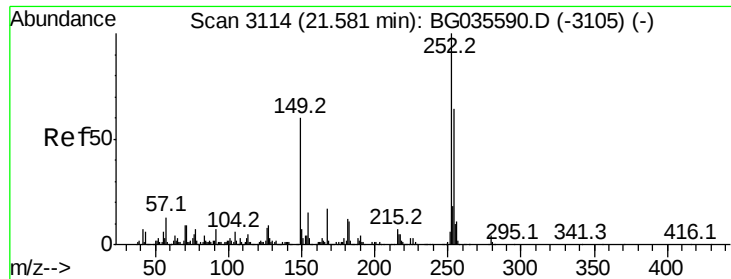
Sohil
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#80
Benzo(a)anthracene
Concen: 38.679 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.1	22.7	34.1	
229	21.4	16.2	24.2	





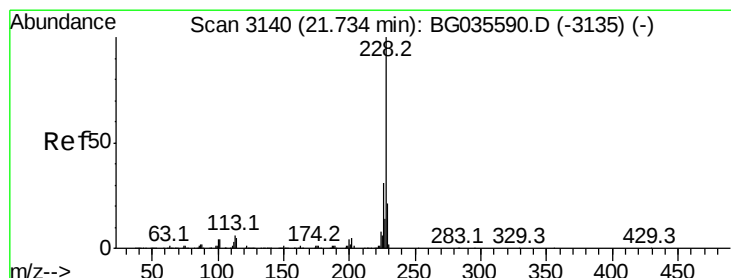
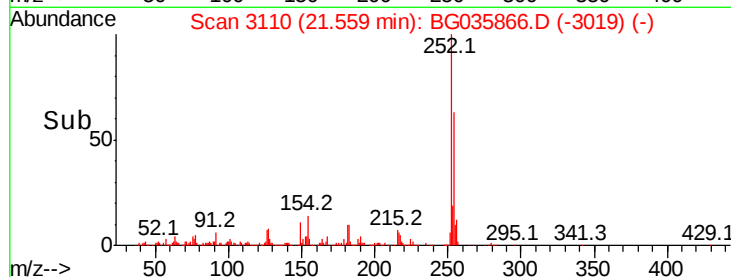
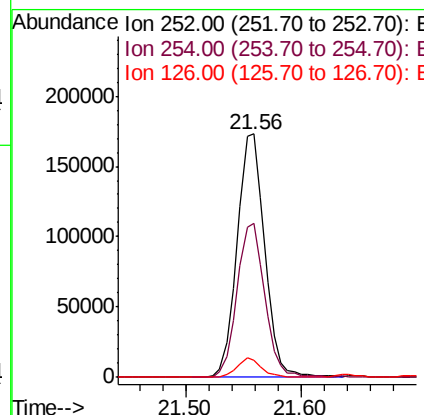
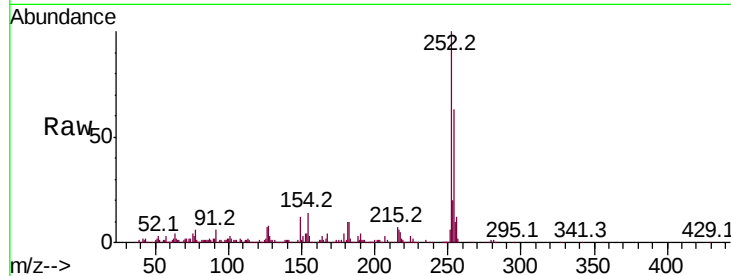
#81
 3,3'-Dichlorobenzidine
 Concen: 39.700 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.8	76.2
126	6.8	7.4	11.2#

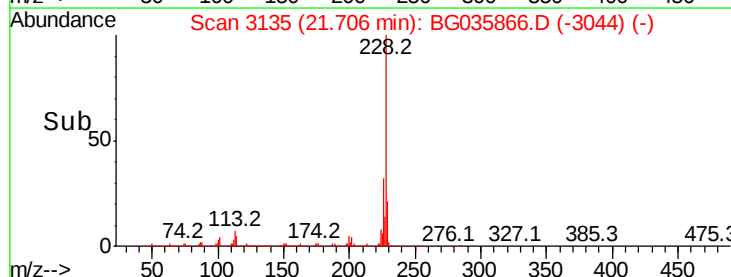
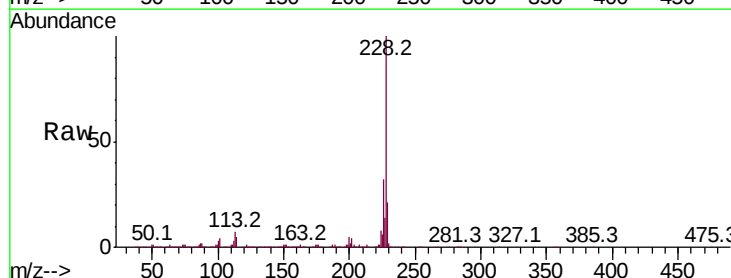
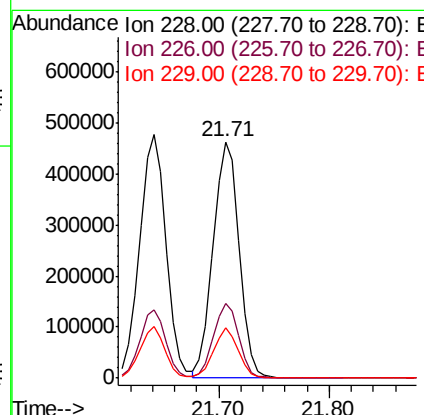
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#82
 Chrysene
 Concen: 38.879 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.693 ng

RT: 21.54 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

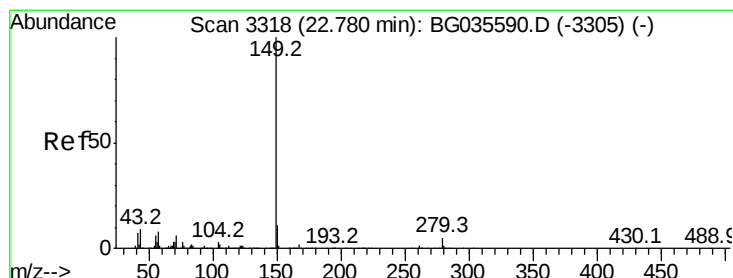
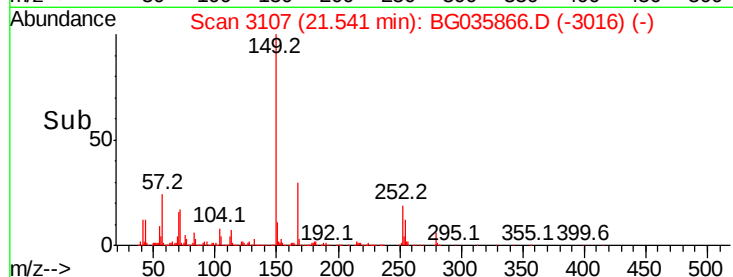
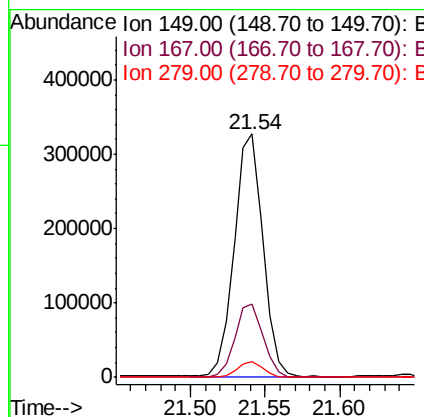
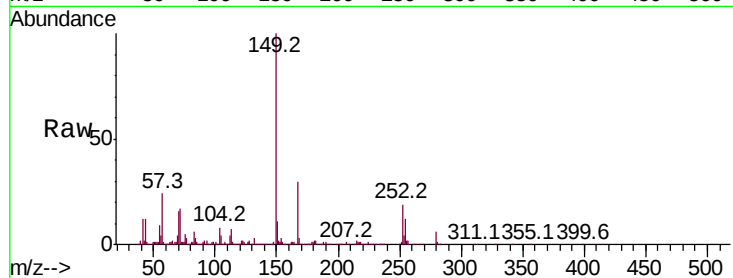
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.3	36.5
279	6.3	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 43.284 ng

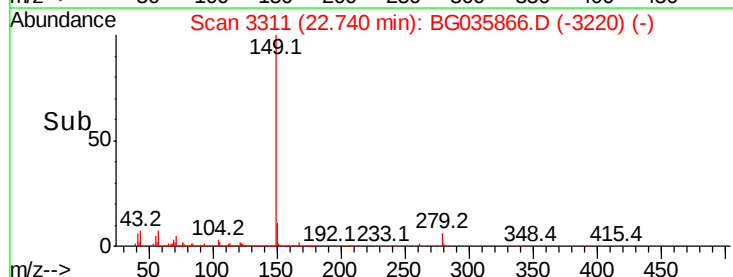
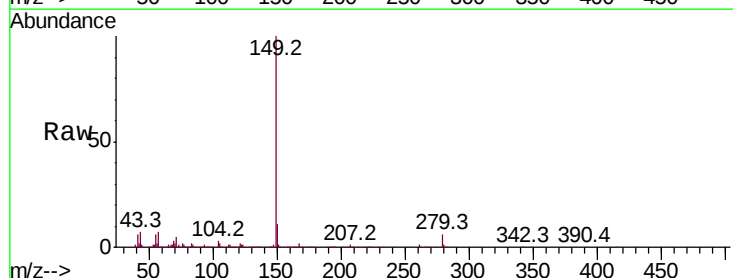
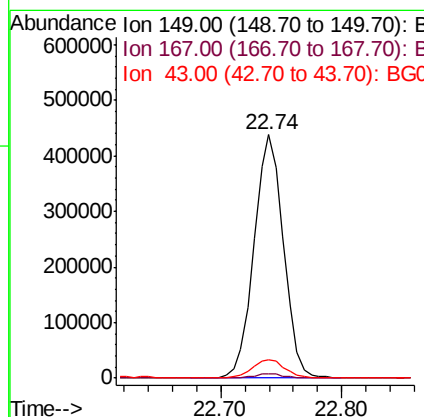
RT: 22.74 min Scan# 3311

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.343 ng

RT: 28.50 min Scan# 4292

Delta R.T. 0.01 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

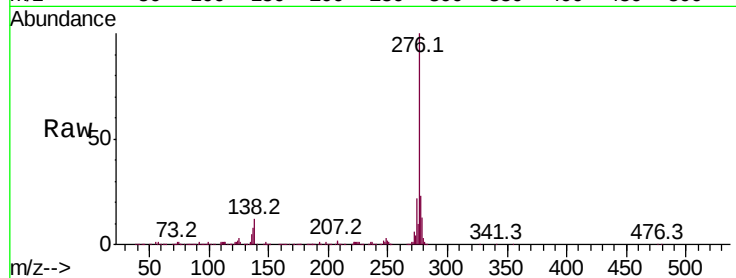
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.0	16.0	24.0#
277	26.3	20.0	30.0

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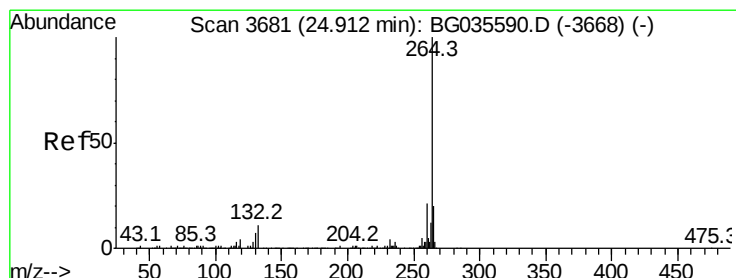
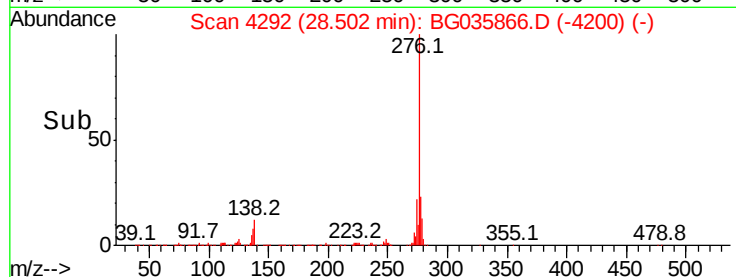
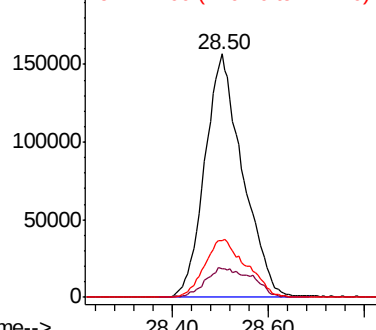


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

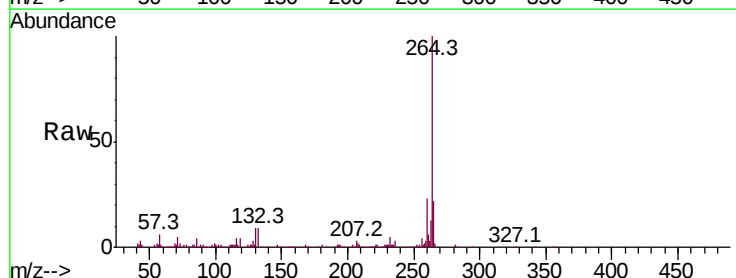
RT: 24.86 min Scan# 3672

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.7	17.7	26.5

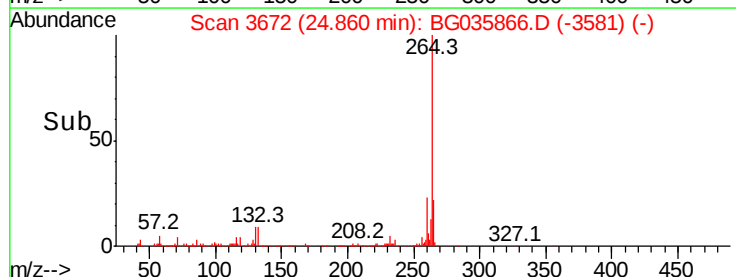
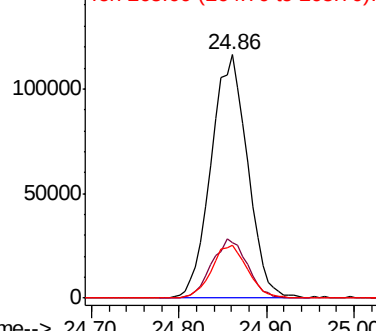


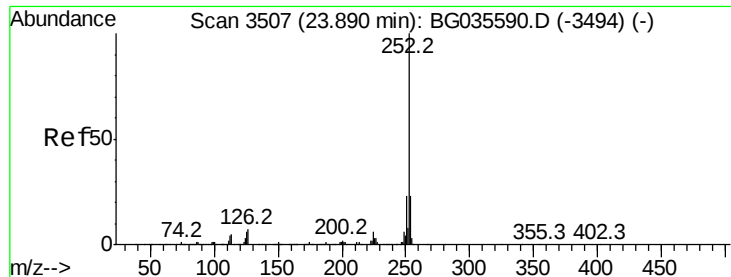
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.443 ng

RT: 23.84 min Scan# 3499

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

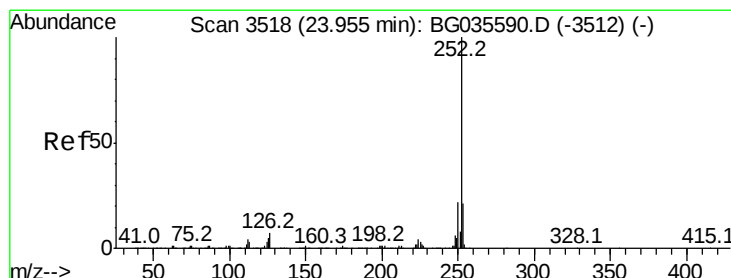
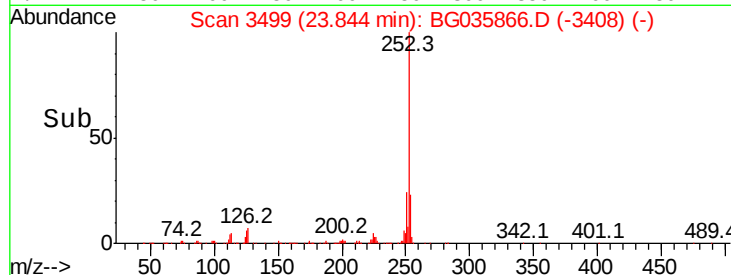
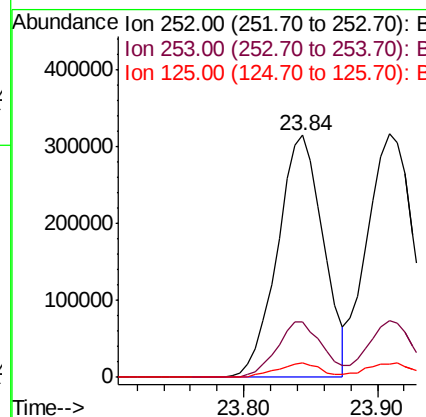
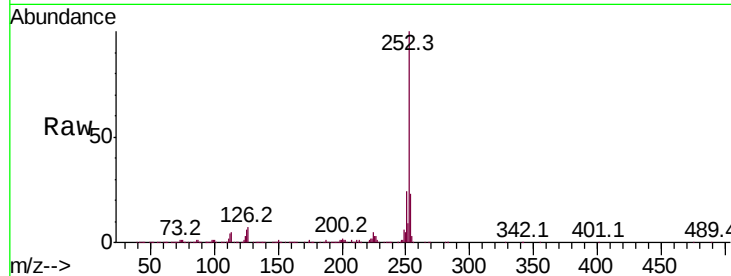
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	5.7	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 38.764 ng

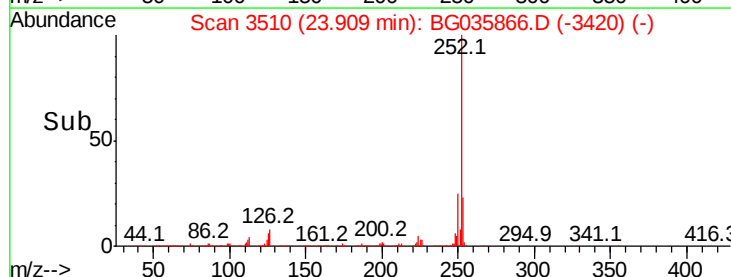
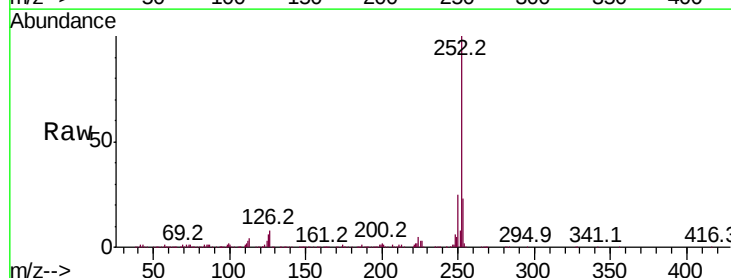
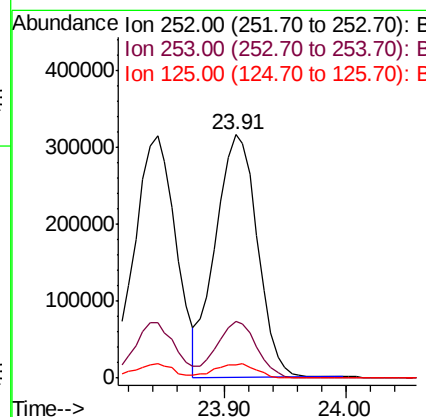
RT: 23.91 min Scan# 3510

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	5.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 39.210 ng

RT: 24.71 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

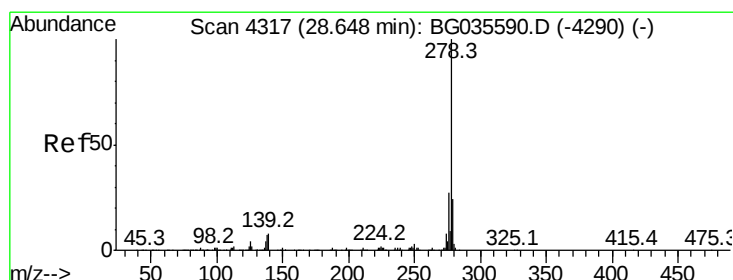
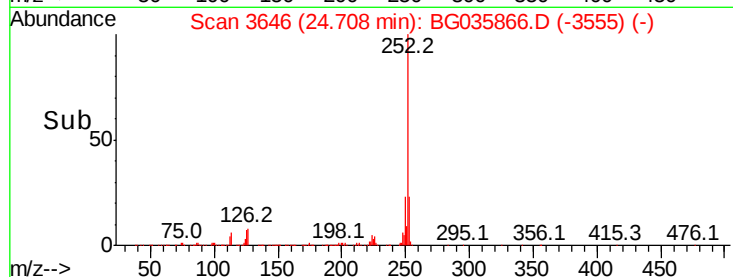
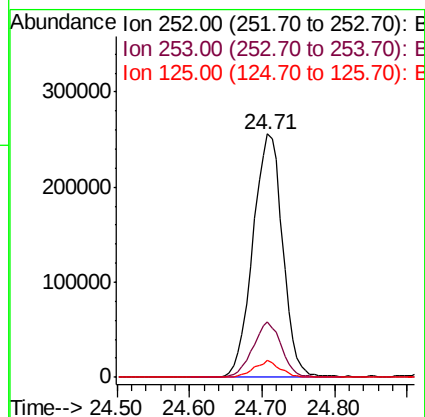
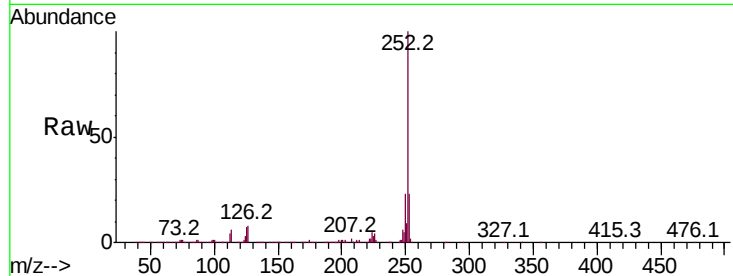
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	730964
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.3	27.5
125	7.1	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 40.089 ng

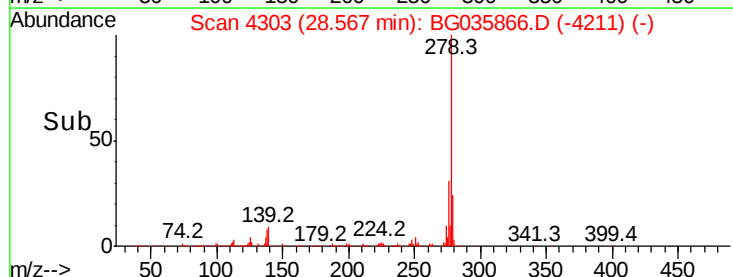
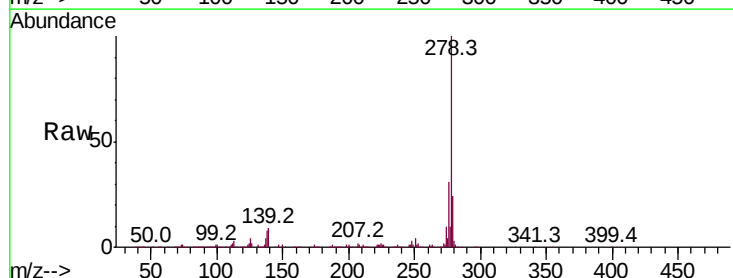
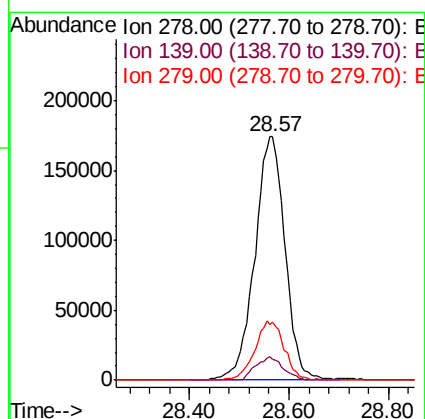
RT: 28.57 min Scan# 4303

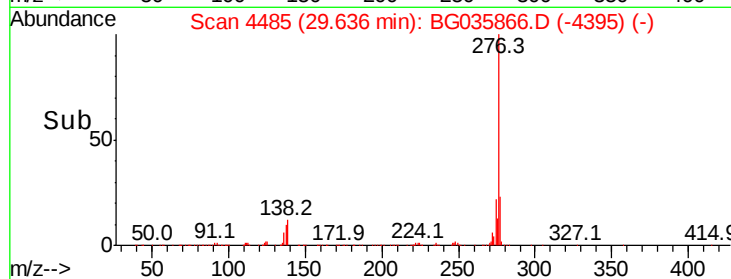
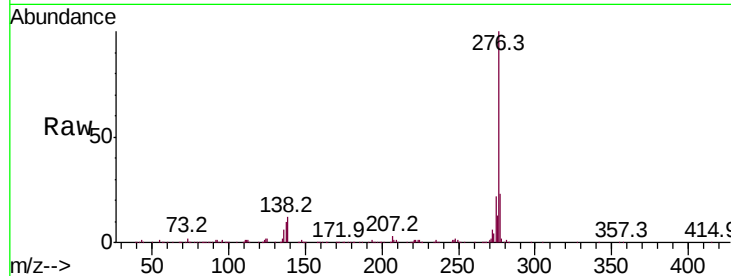
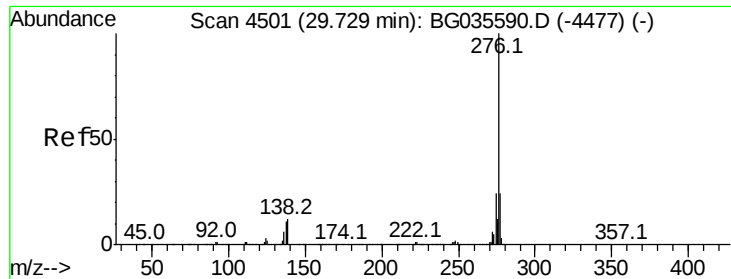
Delta R.T. 0.01 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion:	278	Resp:	733712
Ion Ratio	Lower	Upper	
278	100		
139	8.7	9.8	14.6#
279	23.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.823 ng

RT: 29.64 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	713215
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.3	27.5
138	12.5	13.9	20.9

Manual Integrations
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