

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041516\
 Data File : BG021705.D
 Acq On : 16 Apr 2016 6:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 4/18/2016 7:20:32 PM

Quant Time: Apr 18 01:29:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	30165	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	141257	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	92301	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	221004	20.00	ng	0.00
75) Chrysene-d12	21.83	240	238713	20.00	ng	0.00
86) Perylene-d12	25.16	264	237239	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	147723	81.55	ng	0.01
7) Phenol-d6	7.37	99	218028	80.58	ng	0.02
23) Nitrobenzene-d5	9.38	82	216162	78.66	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	92528	93.01	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	483019	76.67	ng	0.00
78) Terphenyl-d14	20.14	244	763194	79.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	29924	37.11	ng	# 87
3) Pyridine	4.04	79	88133	36.42	ng	91
4) n-Nitrosodimethylamine	3.95	42	45018	37.54	ng	# 88
6) Aniline	7.54	93	135313	37.81	ng	96
8) 2-Chlorophenol	7.78	128	87493	40.29	ng	96
9) Benzaldehyde	7.35	77	56287	35.97	ng	92
10) Phenol	7.40	94	115614	39.73	ng	96
11) bis(2-Chloroethyl)ether	7.63	93	87484	37.56	ng	94
12) 1,3-Dichlorobenzene	8.10	146	95831	39.52	ng	97
13) 1,4-Dichlorobenzene	8.25	146	98322	39.82	ng	95
14) 1,2-Dichlorobenzene	8.57	146	94250	39.79	ng	98
15) Benzyl Alcohol	8.45	79	81150	39.24	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.74	45	176918	35.46	ng	98
17) 2-Methylphenol	8.65	107	79454	39.49	ng	91
18) Hexachloroethane	9.31	117	36770	40.92	ng	# 70
19) n-Nitroso-di-n-propylamine	9.02	70	75869	36.09	ng	96
20) 3+4-Methylphenols	8.98	107	112633	40.91	ng	97
22) Acetophenone	9.04	105	148543	37.75	ng	# 98
24) Nitrobenzene	9.42	77	115246	39.16	ng	97
25) Isophorone	9.95	82	214874	35.72	ng	99
26) 2-Nitrophenol	10.14	139	52003	46.29	ng	99
27) 2,4-Dimethylphenol	10.19	122	91169	35.72	ng	96
28) bis(2-Chloroethoxy)methane	10.42	93	116548	36.47	ng	92
29) 2,4-Dichlorophenol	10.68	162	91017	41.83	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	95078	40.64	ng	93
31) Naphthalene	11.09	128	293542	38.83	ng	# 95
32) Benzoic acid	10.33	122	71155m	48.54	ng	
33) 4-Chloroaniline	11.19	127	127330	38.91	ng	99
34) Hexachlorobutadiene	11.36	225	61872	41.00	ng	97
35) Caprolactam	11.97	113	38129	38.30	ng	93
36) 4-Chloro-3-methylphenol	12.29	107	111762	40.85	ng	99
37) 2-Methylnaphthalene	12.67	142	208183	40.12	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	115989	40.21	ng	99
40) Hexachlorocyclopentadiene	13.01	237	57513	35.89	ng	98

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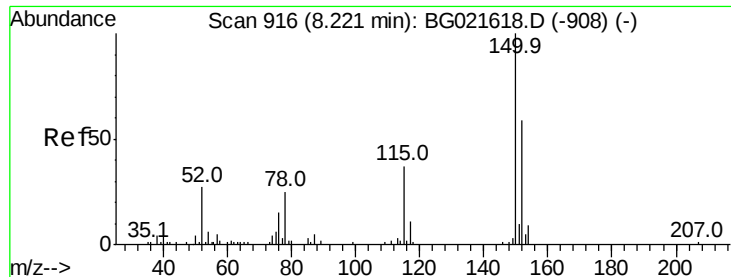
Manual Integrations
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Quant Time: Apr 18 01:29:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	78366	42.60	nq	99
43) 2,4,5-Trichlorophenol	13.34	196	83295	41.97	nq	98
45) 1,1'-Biphenyl	13.66	154	296885	38.18	nq	97
46) 2-Chloronaphthalene	13.71	162	225627	39.24	nq	99
47) 2-Nitroaniline	13.91	65	81391	41.28	nq	98
48) Acenaphthylene	14.55	152	372622	39.20	nq	98
49) Dimethylphthalate	14.27	163	296296	37.13	nq	99
50) 2,6-Dinitrotoluene	14.39	165	66195	43.50	nq	99
51) Acenaphthene	14.89	154	241046	39.66	nq	98
52) 3-Nitroaniline	14.73	138	70432	41.74	nq	96
53) 2,4-Dinitrophenol	14.92	184	25809	47.44	nq	87
54) Dibenzofuran	15.22	168	330330	39.81	nq	100
55) 4-Nitrophenol	15.03	139	60295	41.73	nq	94
56) 2,4-Dinitrotoluene	15.18	165	94668	46.03	nq	99
57) Fluorene	15.86	166	300232	40.51	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.44	232	72748	44.17	nq	100
59) Diethylphthalate	15.62	149	318215	38.20	nq	98
60) 4-Chlorophenyl-phenylether	15.85	204	150488	41.23	nq	96
61) 4-Nitroaniline	15.88	138	75964	40.91	nq	98
62) Azobenzene	16.14	77	276397	38.72	nq	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	44872	48.67	nq	98
65) n-Nitrosodiphenylamine	16.06	169	259352	39.13	nq	99
66) 4-Bromophenyl-phenylether	16.74	248	97692	41.26	nq	96
67) Hexachlorobenzene	16.86	284	104877	41.96	nq	93
68) Atrazine	17.00	200	101633	38.83	nq	98
69) Pentachlorophenol	17.20	266	51535	36.11	nq	96
70) Phenanthrene	17.60	178	474459	38.95	nq	99
71) Anthracene	17.69	178	480690	38.87	nq	97
72) Carbazole	17.96	167	423892	36.73	nq	99
73) Di-n-butylphthalate	18.50	149	549029	37.40	nq	100
74) Fluoranthene	19.59	202	533072	36.65	nq	98
76) Benzidine	19.76	184	267809	36.03	nq	98
77) Pyrene	19.95	202	543910	39.52	nq	99
79) Butylbenzylphthalate	20.82	149	254617	39.85	nq	99
80) Benzo(a)anthracene	21.81	228	535846	39.00	nq	98
81) 3,3'-Dichlorobenzidine	21.72	252	430534	39.59	nq	99
82) Chrysene	21.88	228	515832	39.08	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	364731	39.03	nq	99
84) Di-n-octyl phthalate	22.94	149	624027	39.86	nq	99
85) Indeno(1,2,3-cd)pyrene	28.98	276	646265	41.19	nq	98
87) Benzo(b)fluoranthene	24.10	252	534002	38.79	nq	98
88) Benzo(k)fluoranthene	24.17	252	525631	39.05	nq	98
89) Benzo(a)pyrene	25.01	252	528353	39.61	nq	98
90) Dibenzo(a,h)anthracene	29.06	278	541246	40.48	nq	100
91) Benzo(g,h,i)perylene	30.18	276	524453	39.97	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

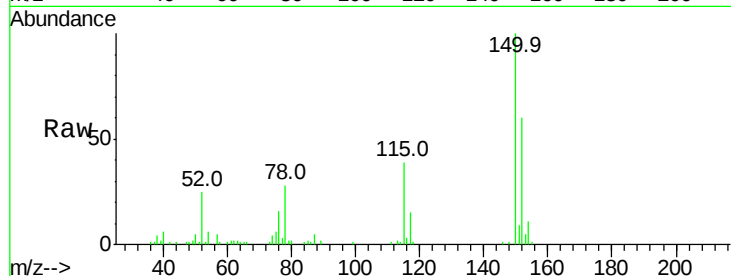
ClientSampleId :

SSTDCCC040

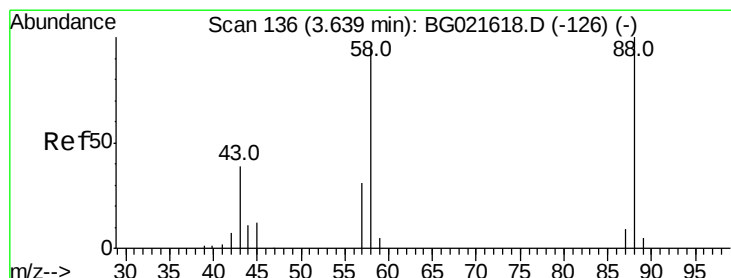
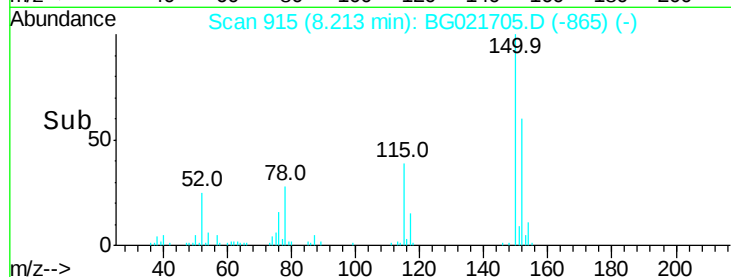
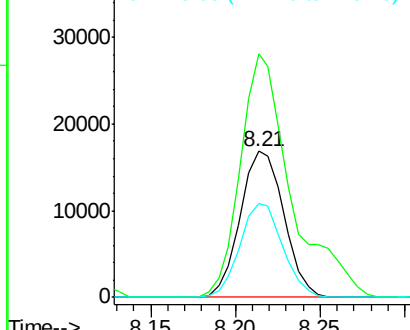
Tot Ion:	152	Resp:	30165
Ion Ratio	Lower	Upper	
152	100		
150	167.0	130.1	195.1
115	64.7	62.2	93.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.11 ng

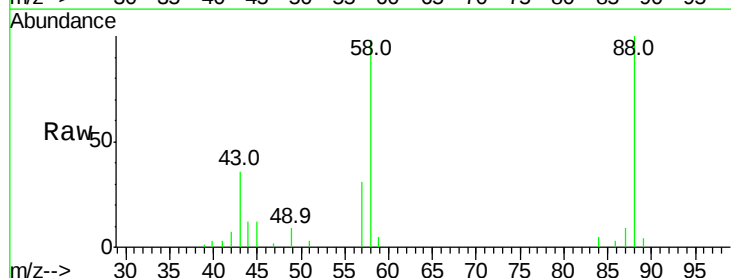
RT: 3.63 min Scan# 135

Delta R.T. -0.01 min

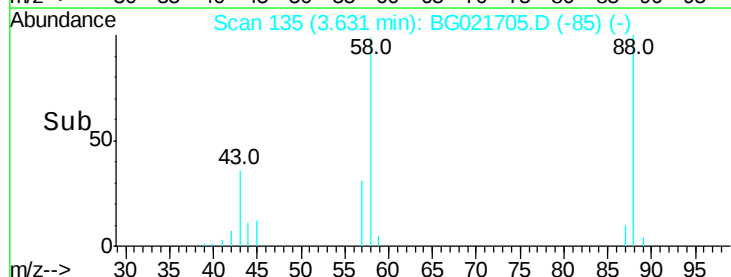
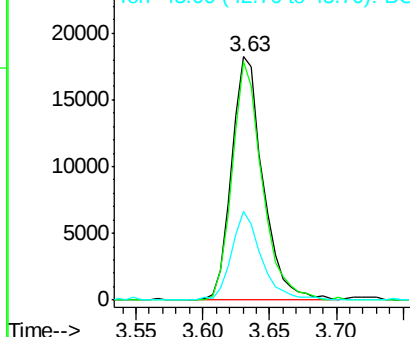
Lab File: BG021705.D

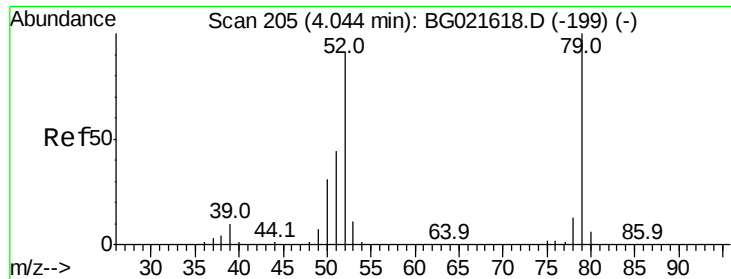
Acq: 16 Apr 2016 6:49

Tgt Ion:	88	Resp:	29924
Ion Ratio	Lower	Upper	
88	100		
58	93.1	61.8	92.8#
43	34.8	27.3	40.9



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.42 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

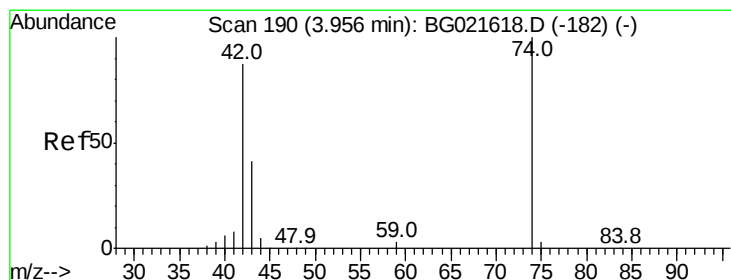
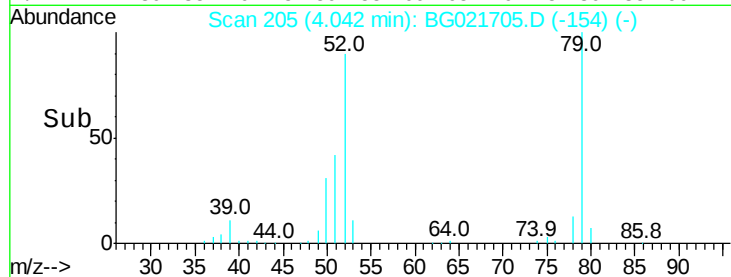
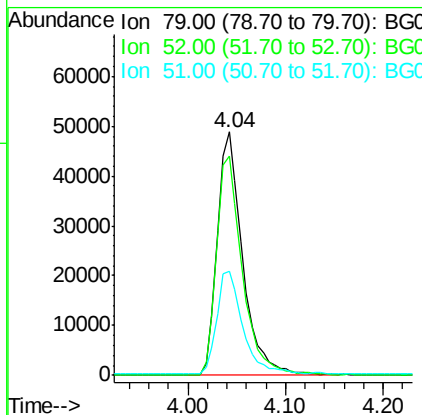
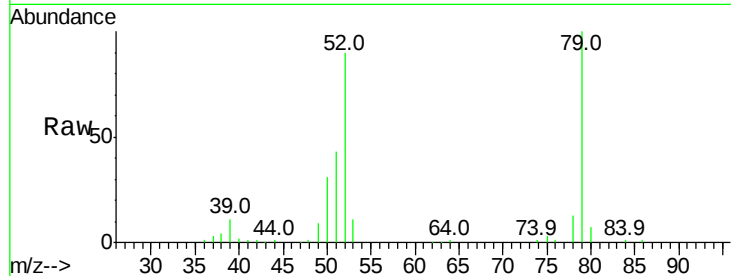
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	88133
Ion Ratio	Lower	Upper	
79	100		
52	90.0	77.2	115.8
51	43.0	42.5	63.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.54 ng

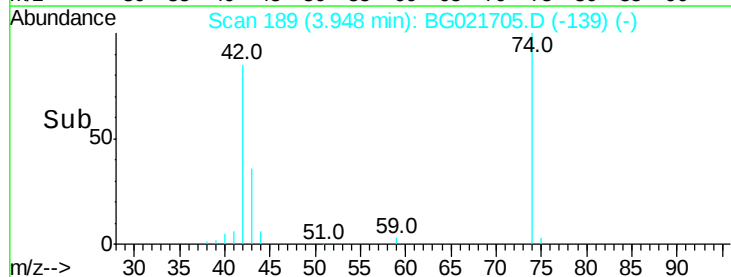
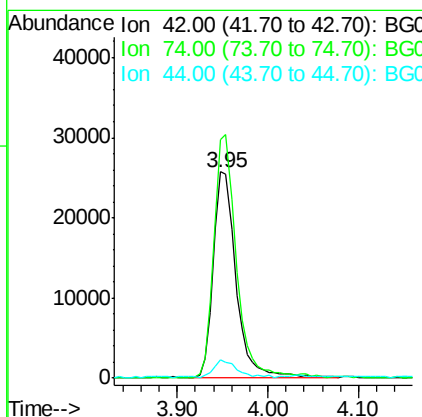
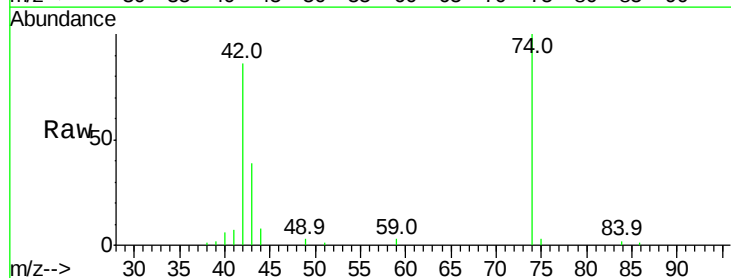
RT: 3.95 min Scan# 189

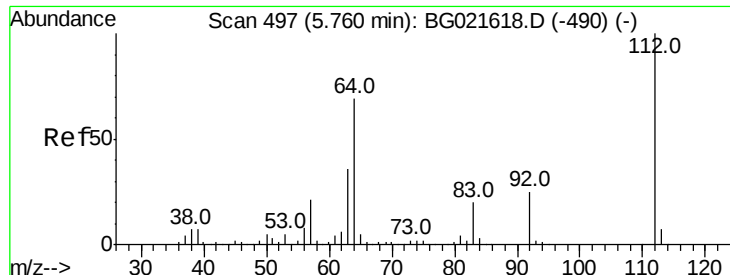
Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Tgt Ion:	42	Resp:	45018
Ion Ratio	Lower	Upper	
42	100		
74	115.9	83.0	124.4
44	8.9	11.0	16.6#





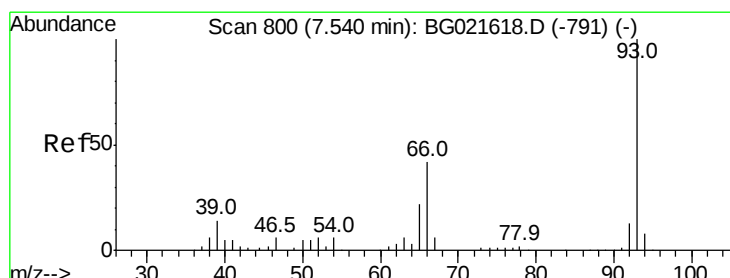
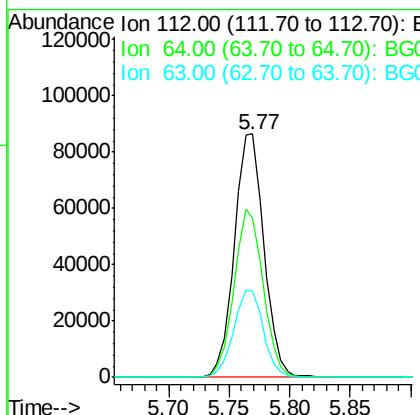
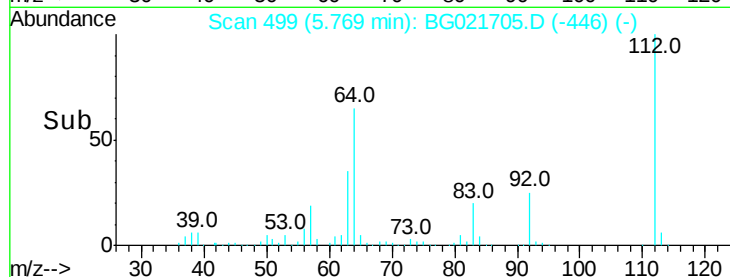
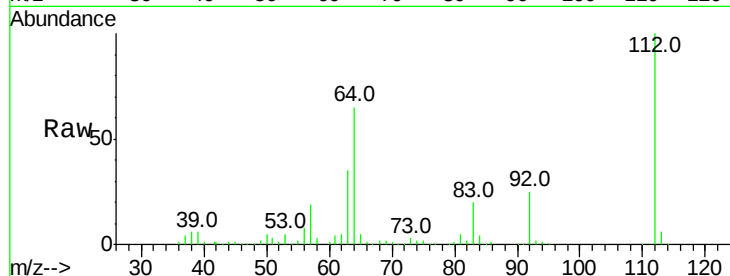
#5
2-Fluorophenol
Concen: 81.55 ng
RT: 5.77 min Scan# 499
Delta R.T. 0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

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BNA_G
ClientSampleId :
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Tot Ion:	112	Resp:	147723
Ion Ratio	Lower	Upper	
112	100		
64	65.1	51.1	76.7
63	35.4	24.6	37.0

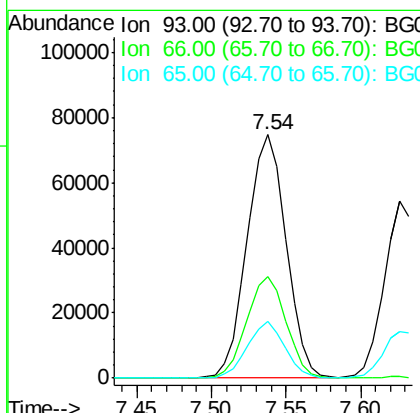
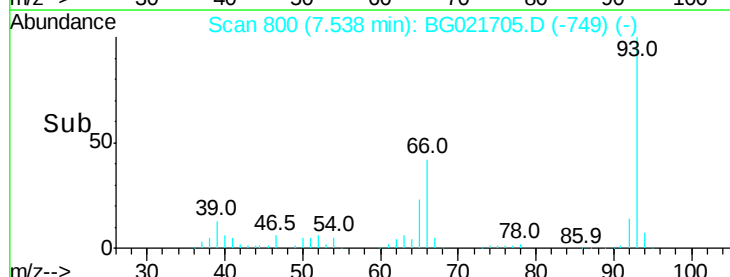
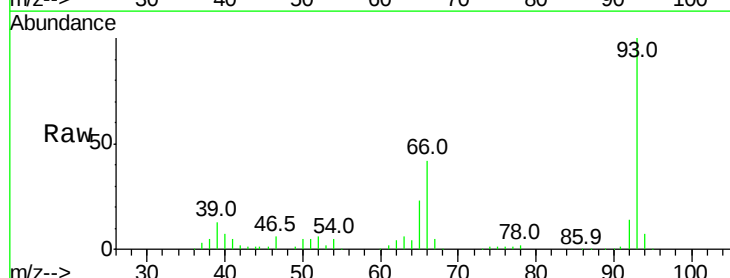
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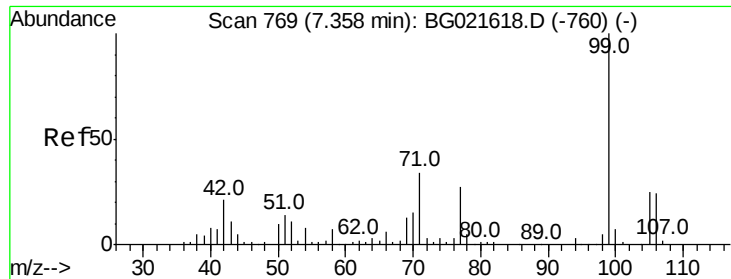
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#6
Aniline
Concen: 37.81 ng
RT: 7.54 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion:	93	Resp:	135313
Ion Ratio	Lower	Upper	
93	100		
66	41.6	36.3	54.5
65	23.3	18.4	27.6





#7

Phenol-d6

Concen: 80.58 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.02 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

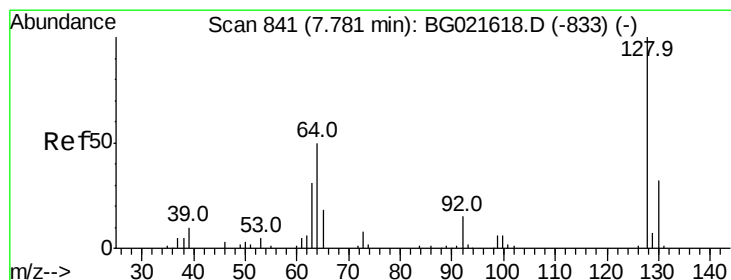
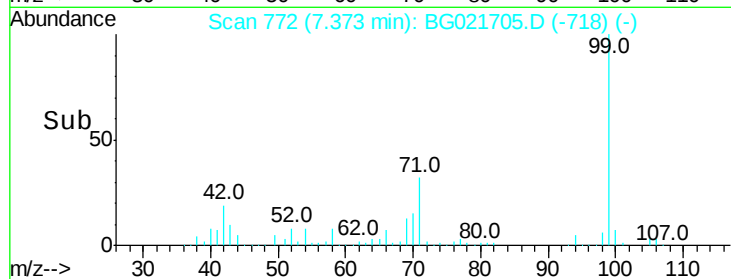
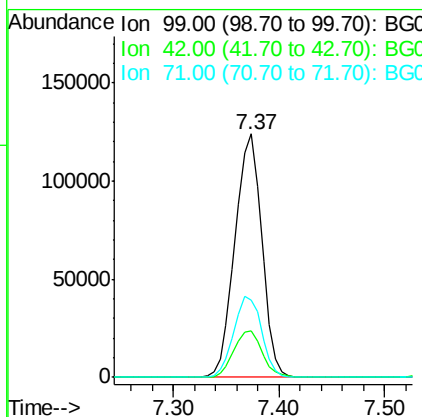
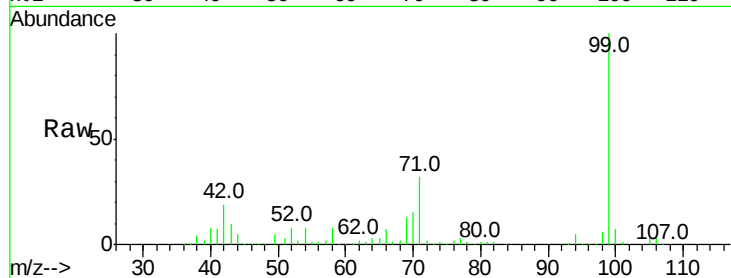
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	218028
Ion Ratio	Lower	Upper	
99	100		
42	19.0	16.4	24.6
71	32.0	25.0	37.4

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#8

2-Chlorophenol

Concen: 40.29 ng

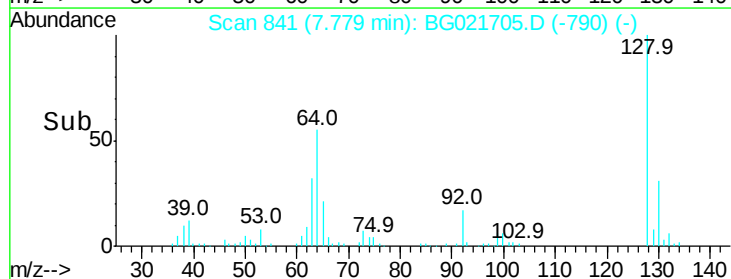
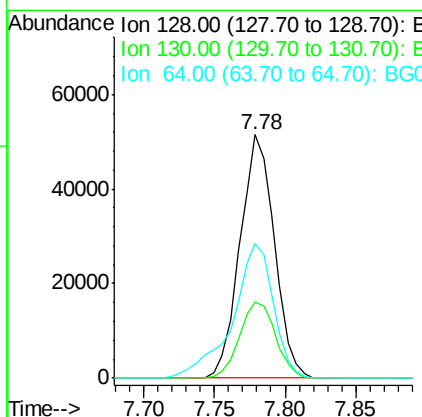
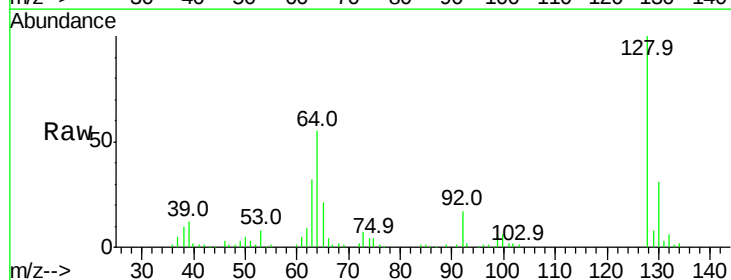
RT: 7.78 min Scan# 841

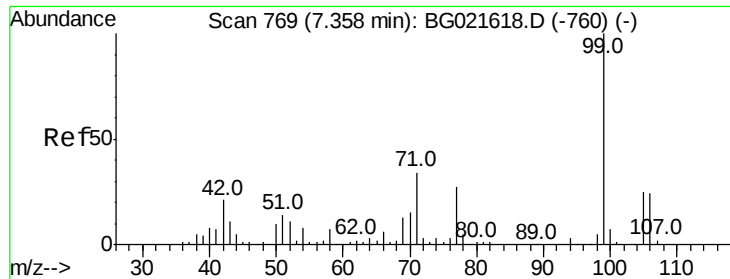
Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Tgt Ion:	128	Resp:	87493
Ion Ratio	Lower	Upper	
128	100		
130	31.3	11.2	51.2
64	55.3	39.8	79.8





#9

Benzaldehyde

Concen: 35.97 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

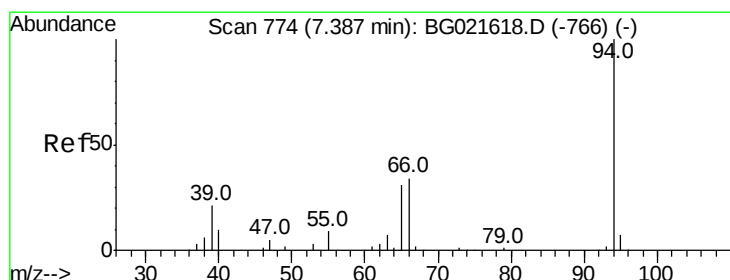
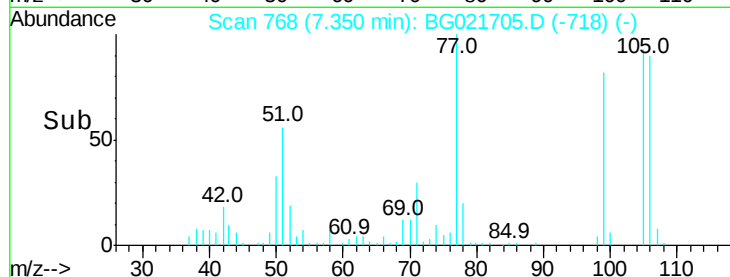
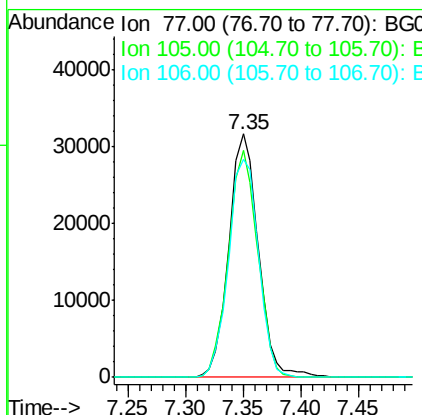
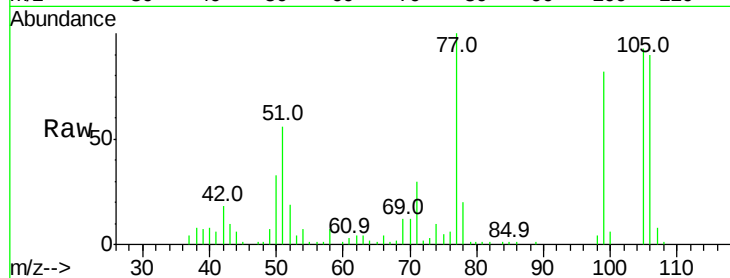
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	56287
Ion Ratio	Lower	Upper	
77	100		
105	93.3	62.1	102.1
106	89.8	65.6	105.6

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#10

Phenol

Concen: 39.73 ng

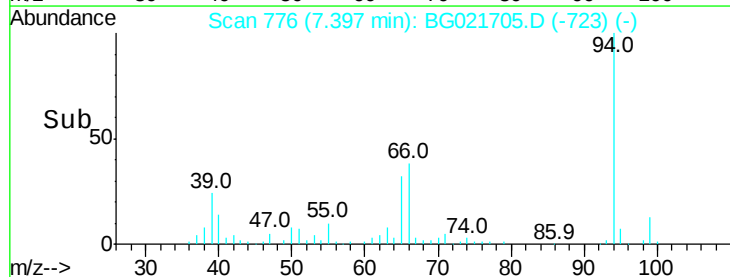
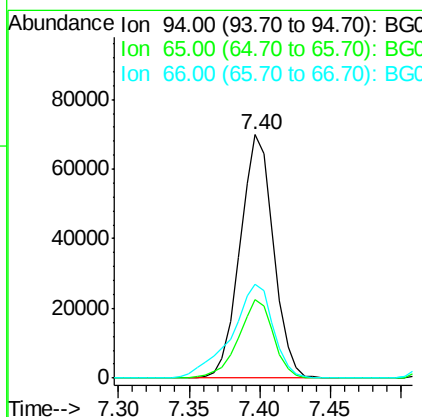
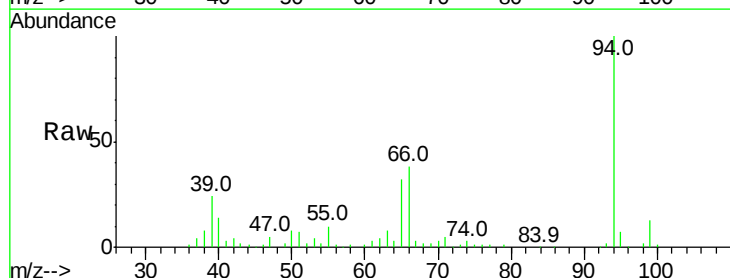
RT: 7.40 min Scan# 776

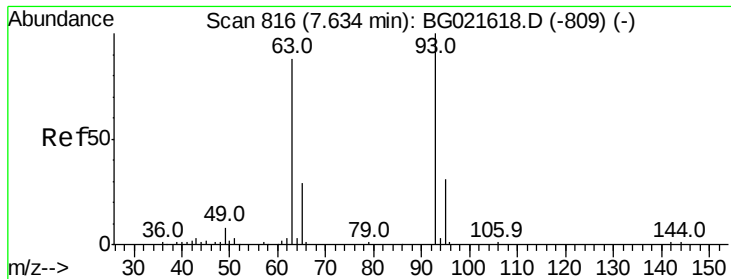
Delta R.T. 0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Tgt Ion:	94	Resp:	115614
Ion Ratio	Lower	Upper	
94	100		
65	32.5	9.8	49.8
66	38.4	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 37.56 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

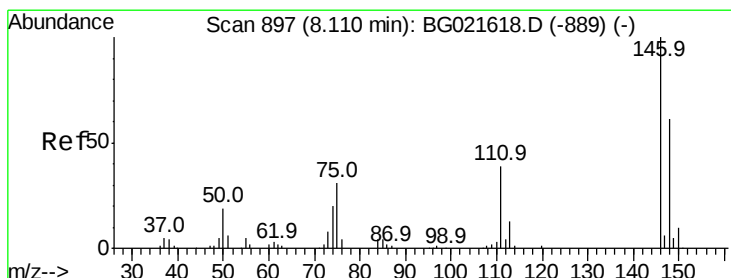
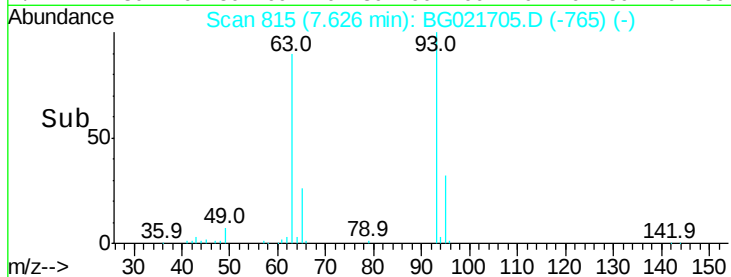
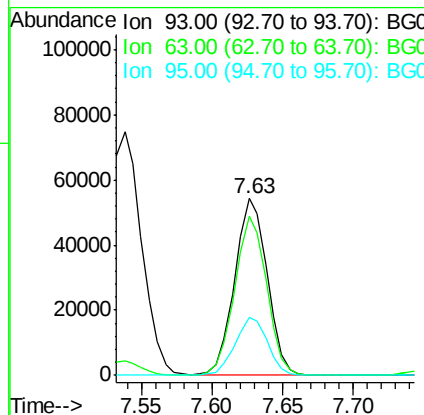
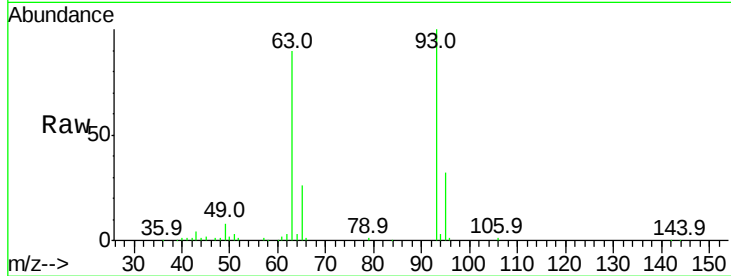
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	87484
Ion Ratio	Lower	Upper	
93	100		
63	90.2	74.9	114.9
95	32.5	8.3	48.3

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#12

1,3-Dichlorobenzene

Concen: 39.52 ng

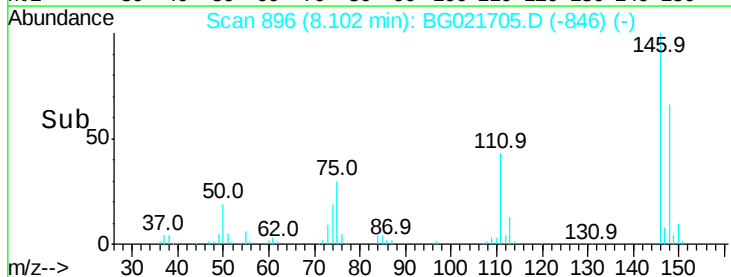
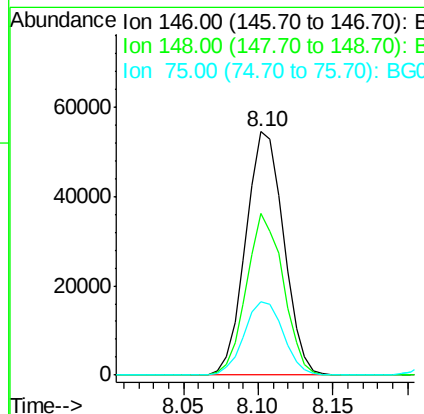
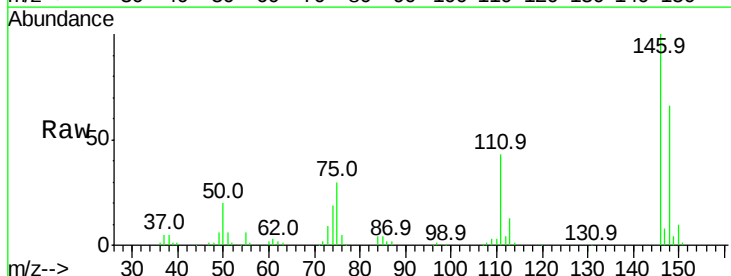
RT: 8.10 min Scan# 896

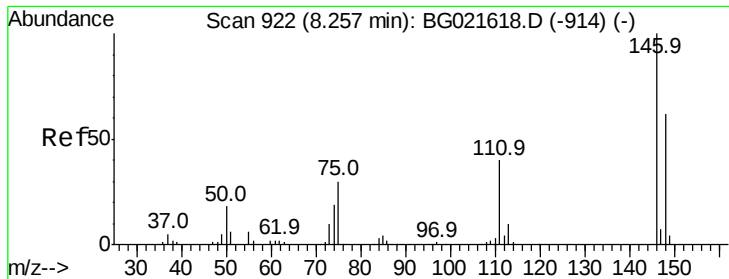
Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Tgt Ion:	146	Resp:	95831
Ion Ratio	Lower	Upper	
146	100		
148	66.2	53.7	80.5
75	30.3	27.4	41.0





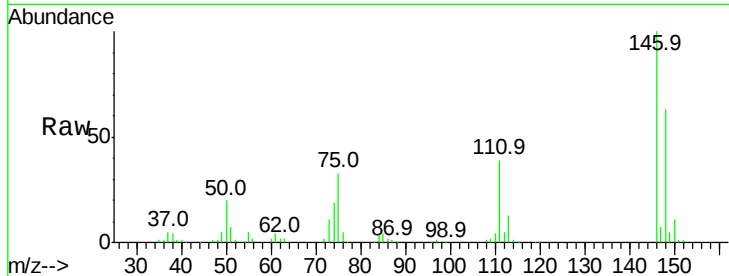
#13
 1,4-Dichlorobenzene
 Concen: 39.82 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

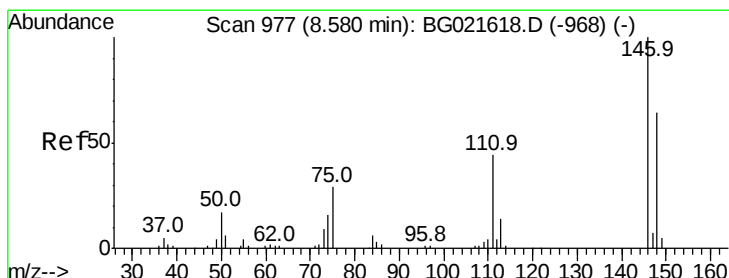
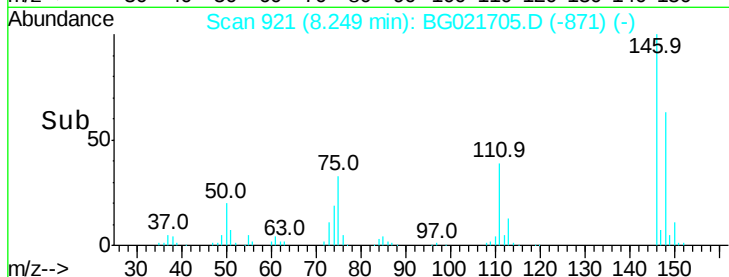
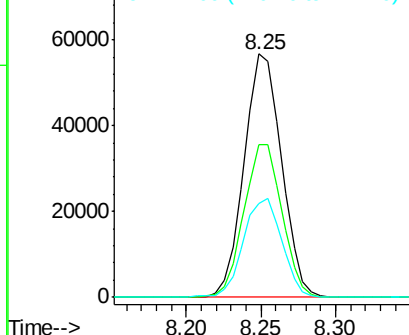
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	46.7	70.1
111	38.8	33.0	49.6

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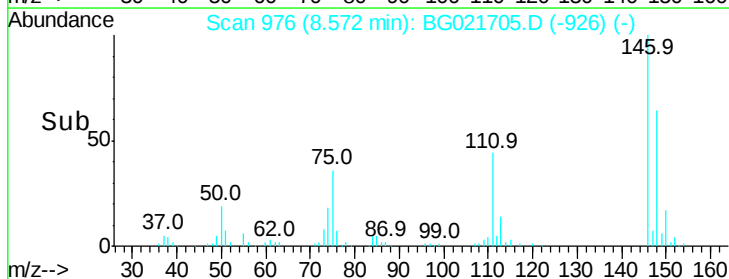
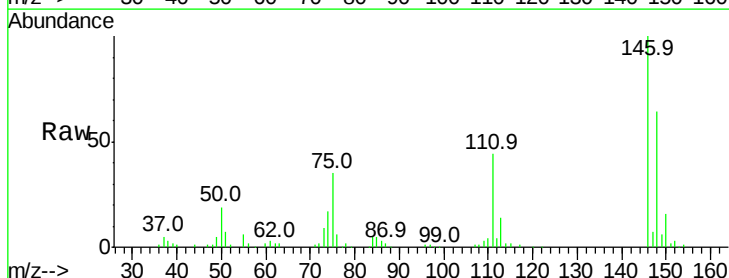
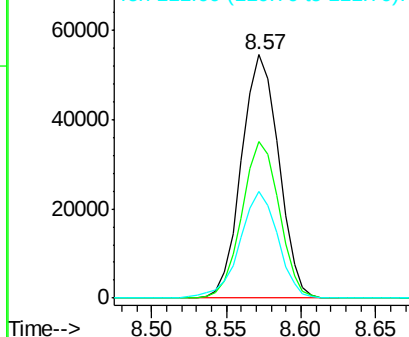
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

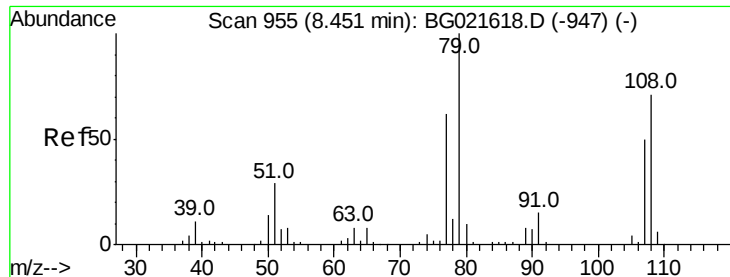


#14
 1,2-Dichlorobenzene
 Concen: 39.79 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.6	79.0
111	43.6	36.1	54.1

Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.24 ng

RT: 8.45 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

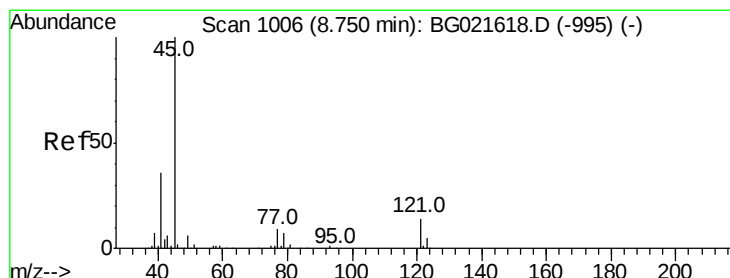
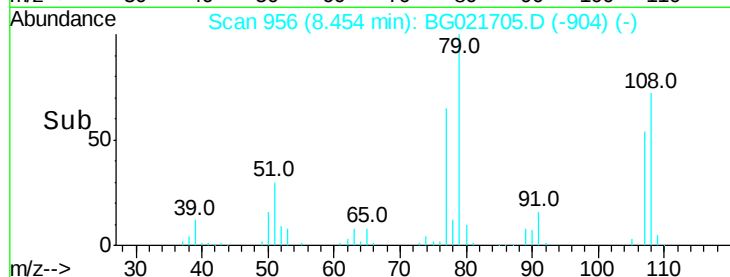
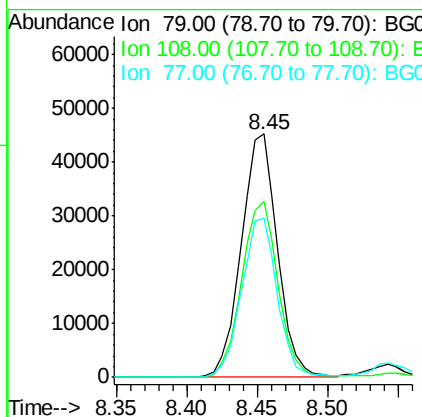
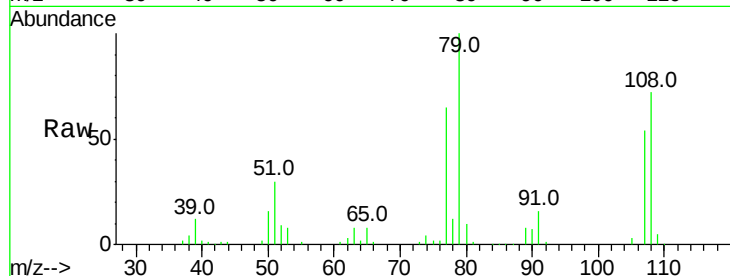
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	81150
Ion Ratio	Lower	Upper	
79	100		
108	72.1	59.4	89.0
77	65.4	52.2	78.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.46 ng

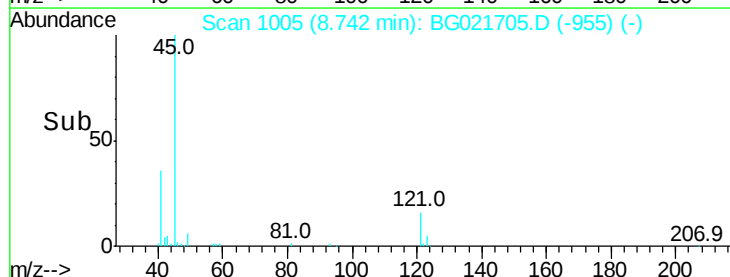
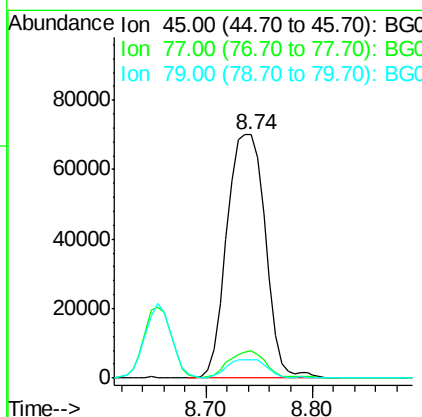
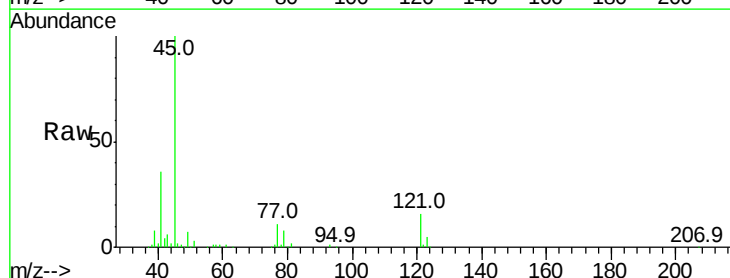
RT: 8.74 min Scan# 1005

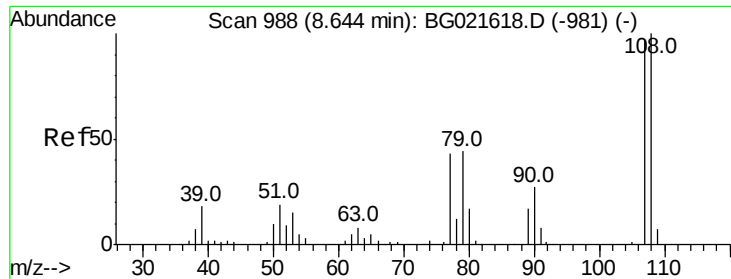
Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Tgt Ion:	45	Resp:	176918
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	31.2
79	7.7	0.0	29.0





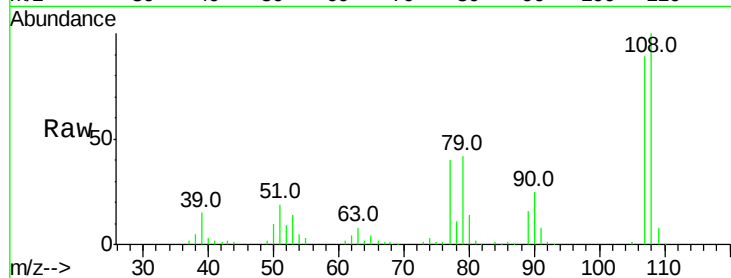
#17
2-Methylphenol
Concen: 39.49 ng
RT: 8.65 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

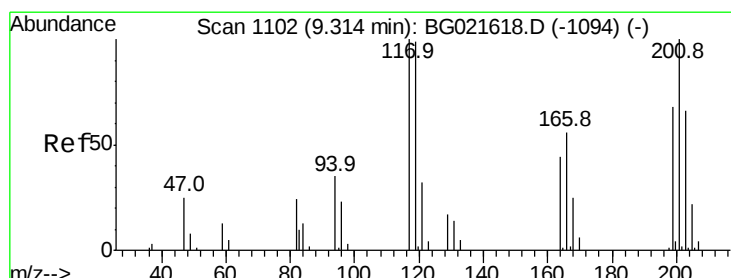
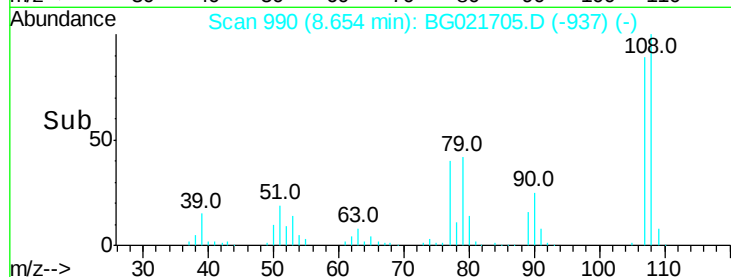
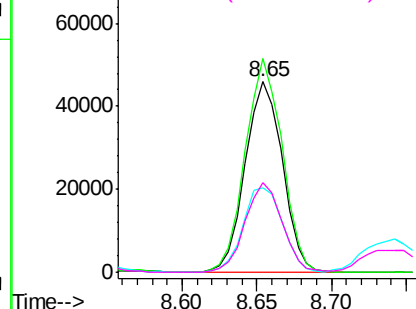
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	80.2	120.4	
77	44.6	40.7	61.1	
79	46.9	39.8	59.8	

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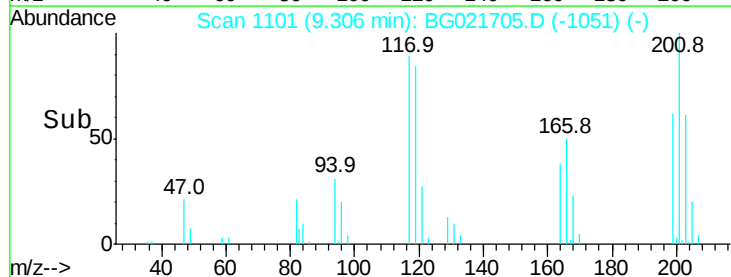
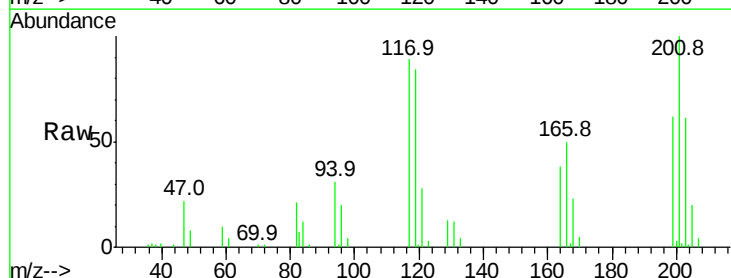
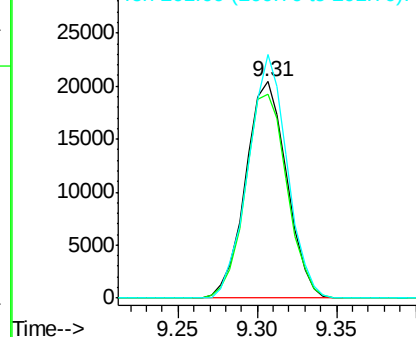
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

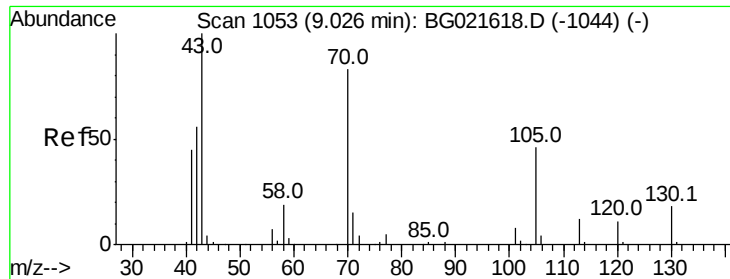


#18
Hexachloroethane
Concen: 40.92 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	63.9	95.9	
201	114.8	61.2	91.8#	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





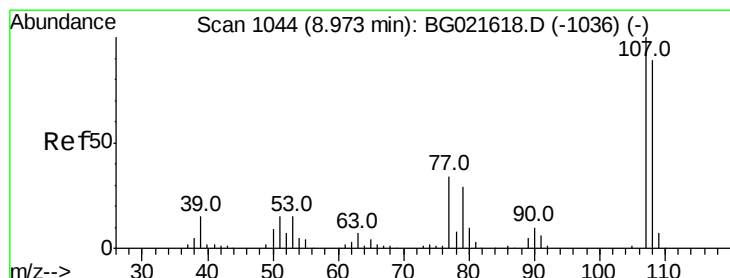
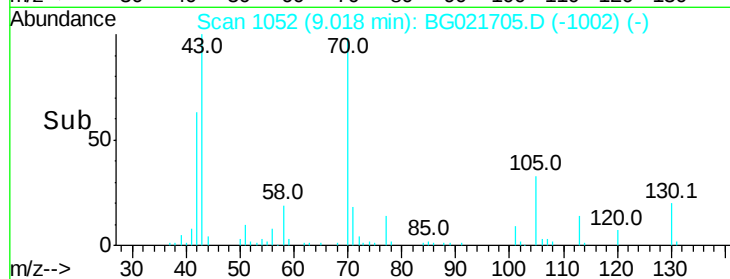
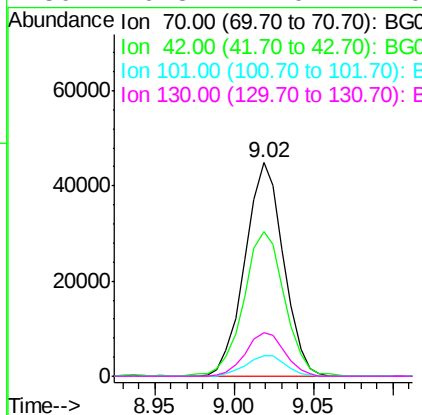
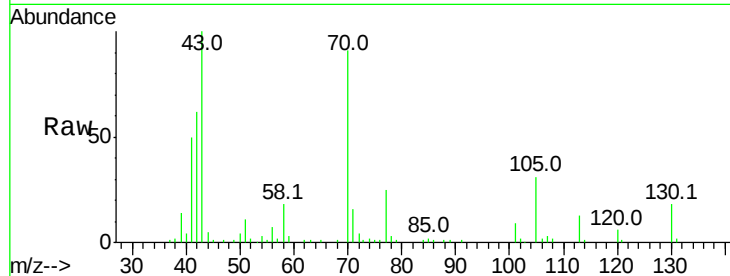
#19
n-Nitroso-di-n-propylamine
Concen: 36.09 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	67.9	56.7	85.1		
101	9.4	8.2	12.4		
130	20.3	14.0	21.0		

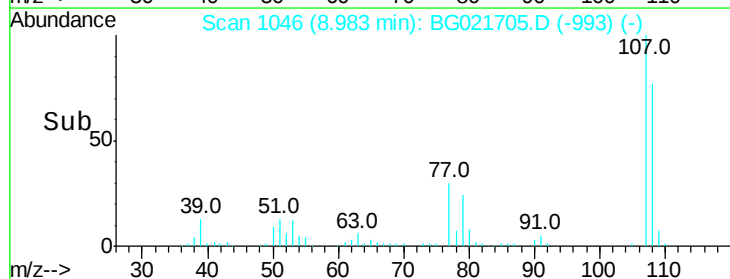
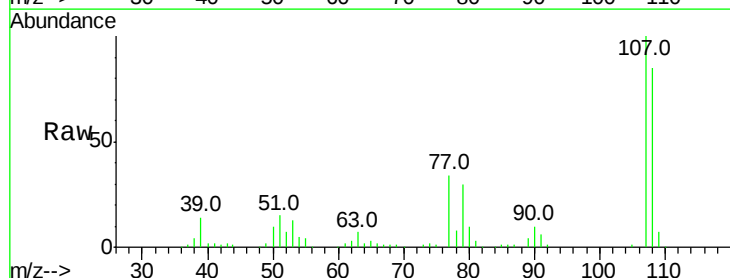
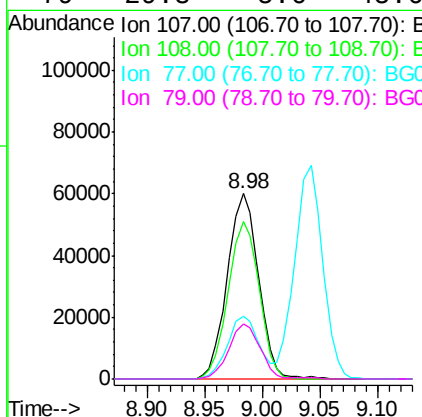
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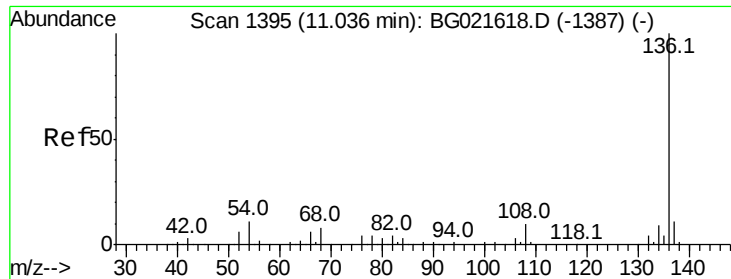
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#20
3+4-Methylphenols
Concen: 40.91 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.2	66.2	106.2		
77	34.1	11.5	51.5		
79	29.8	5.6	45.6		





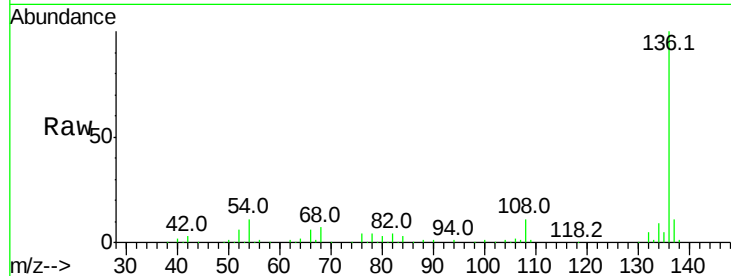
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

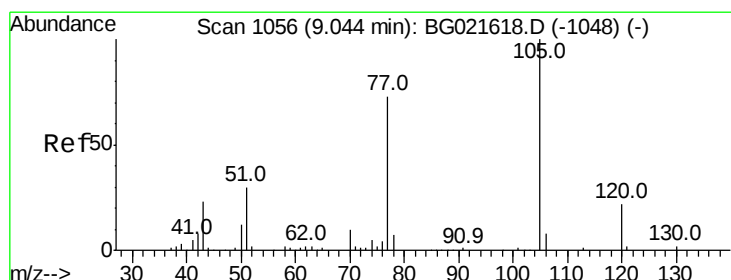
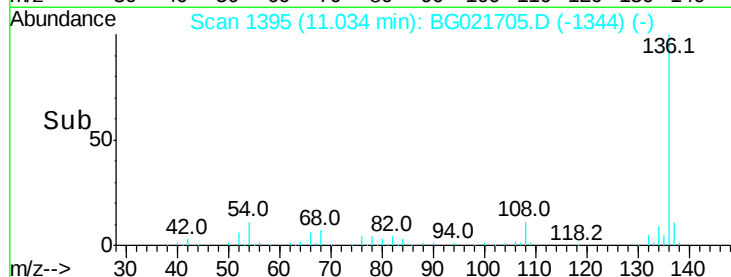
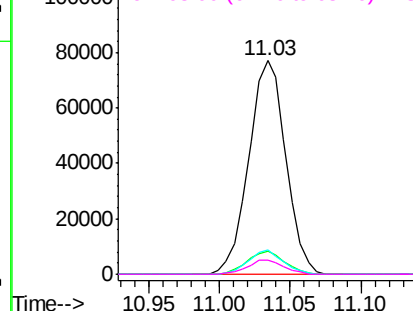
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	9.0	13.4
54	11.1	9.6	14.4
68	6.8	6.4	9.6

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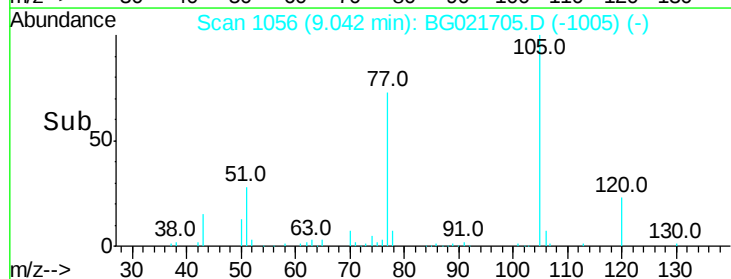
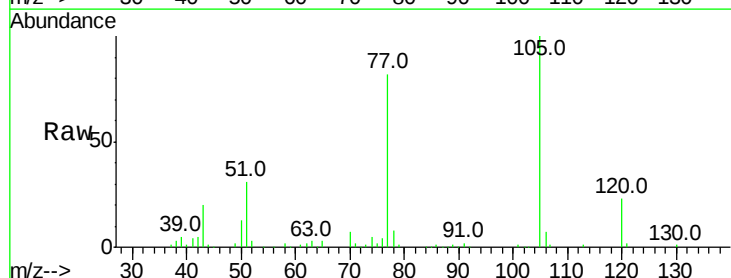
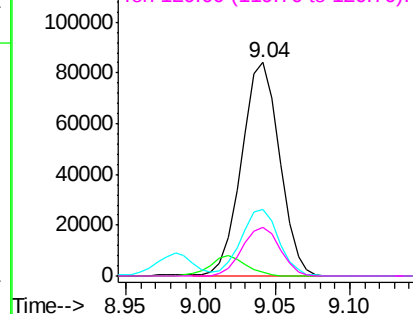
Abundance Ion 136.00 (135.70 to 136.70): E
120000
Ion 137.00 (136.70 to 137.70): E
100000
Ion 54.00 (53.70 to 54.70): BGC
80000
Ion 68.00 (67.70 to 68.70): BGC
60000
40000
20000
0

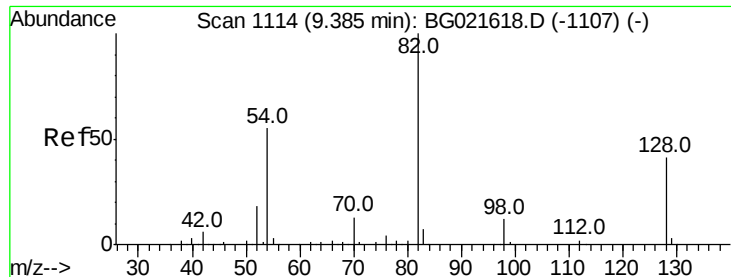


#22
Acetophenone
Concen: 37.75 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.6	0.0	0.0#
51	31.0	25.7	38.5
120	22.7	17.0	25.6

Abundance Ion 105.00 (104.70 to 105.70): E
120000
Ion 71.00 (70.70 to 71.70): BGC
100000
Ion 51.00 (50.70 to 51.70): BGC
80000
Ion 120.00 (119.70 to 120.70): E
60000
40000
20000
0





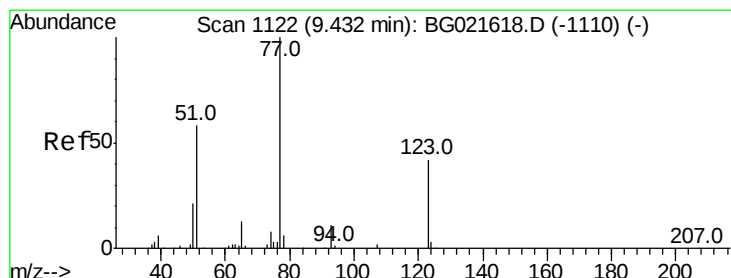
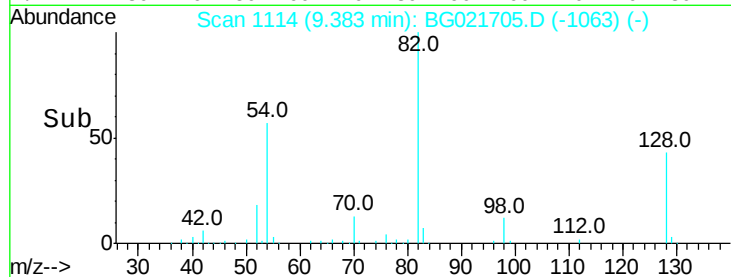
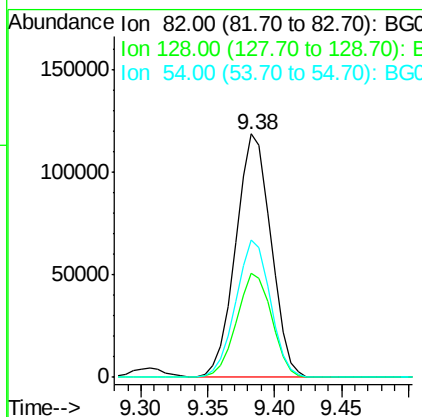
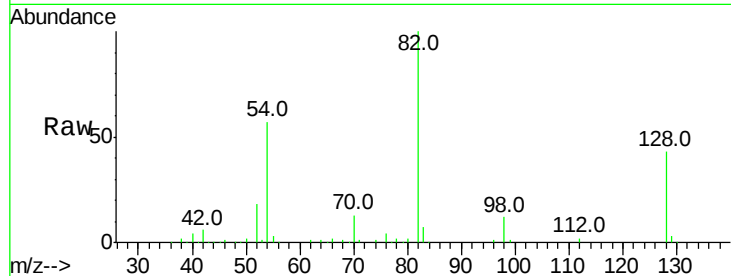
#23
 Nitrobenzene-d5
 Concen: 78.66 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.7	33.4	50.0	
54	56.6	46.1	69.1	

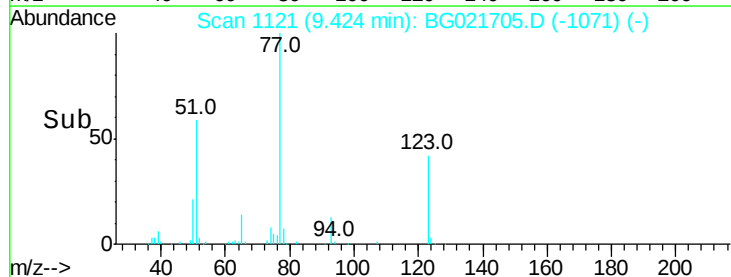
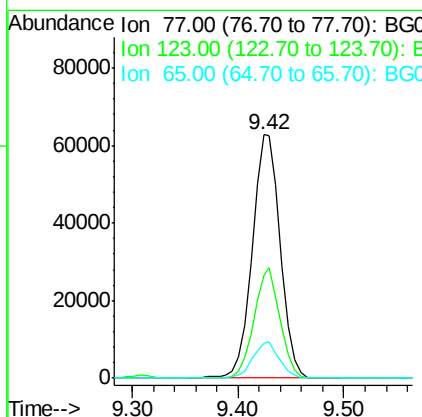
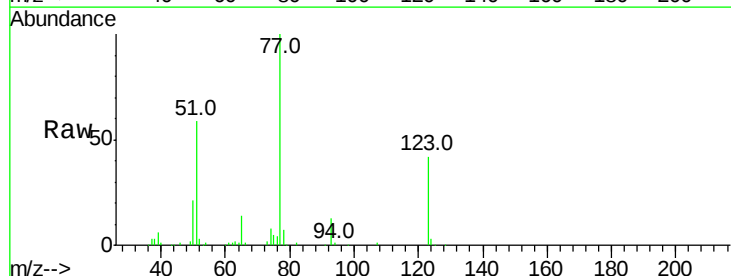
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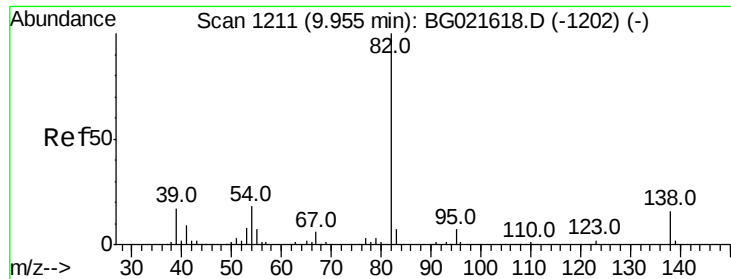
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#24
 Nitrobenzene
 Concen: 39.16 ng
 RT: 9.42 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.1	32.2	48.4	
65	14.1	10.3	15.5	





#25

Isophorone

Concen: 35.72 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

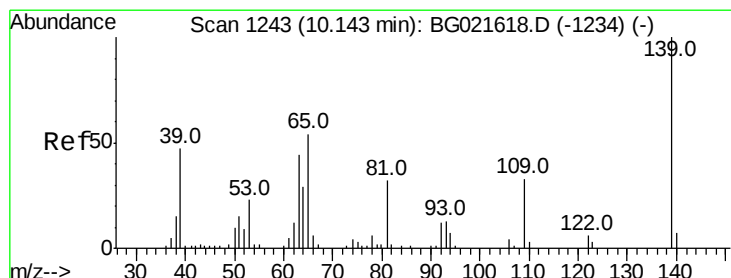
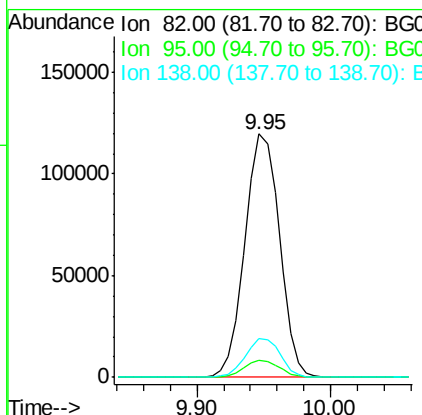
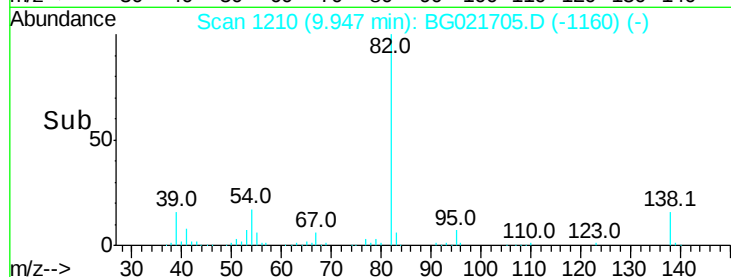
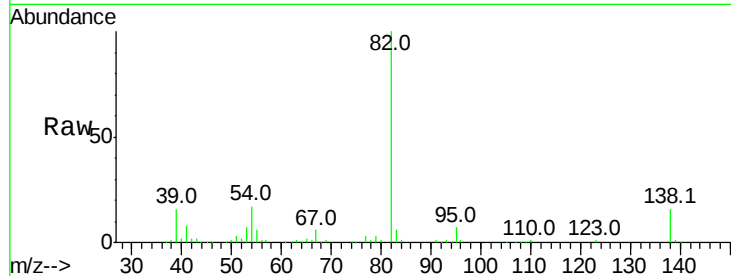
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	214874
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.0	9.0
138	16.0	13.4	20.0

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#26

2-Nitrophenol

Concen: 46.29 ng

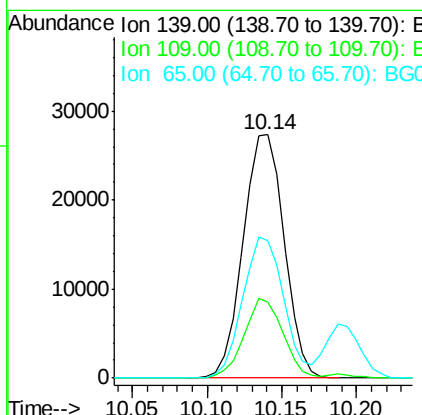
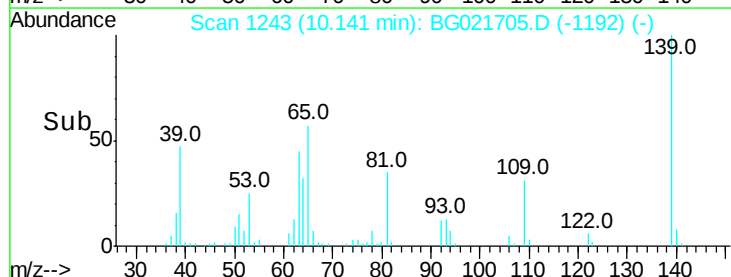
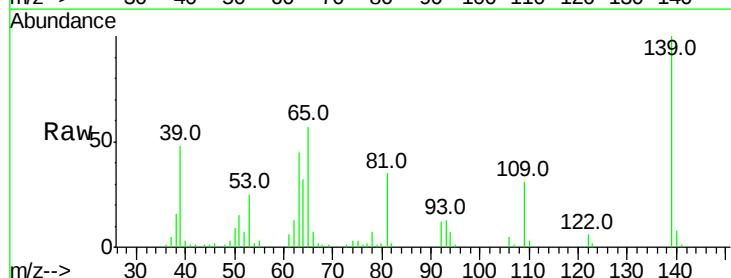
RT: 10.14 min Scan# 1243

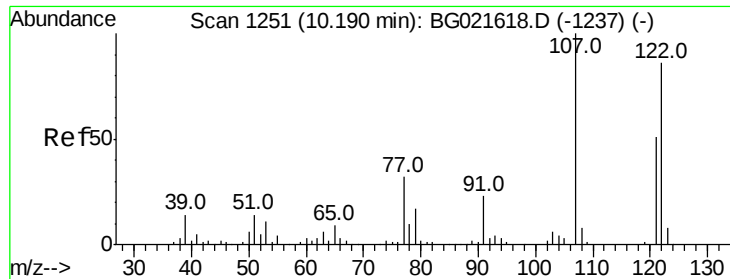
Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Tgt Ion:	139	Resp:	52003
Ion Ratio	Lower	Upper	
139	100		
109	31.1	26.6	40.0
65	56.6	45.3	67.9





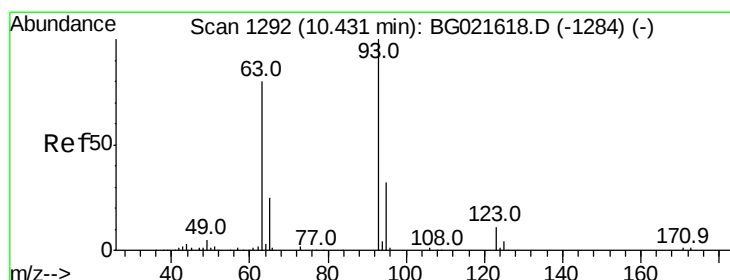
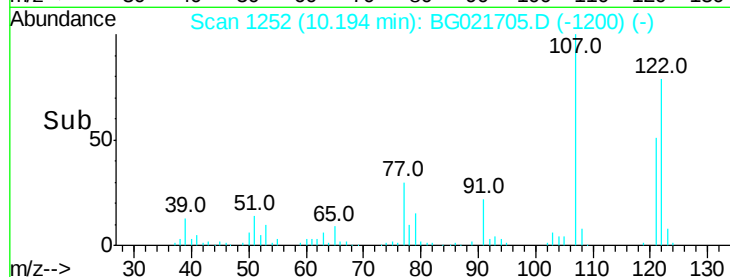
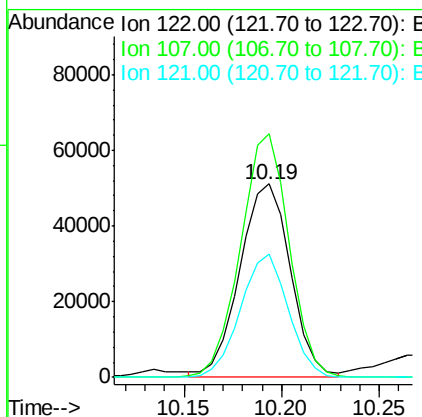
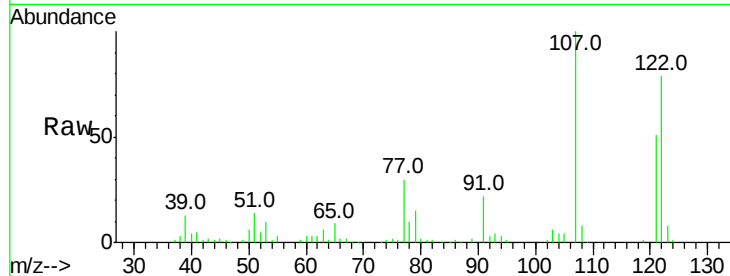
#27
 2,4-Dimethylphenol
 Concen: 35.72 ng
 RT: 10.19 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		91169		
107	126.0	97.2	145.8		
121	63.7	49.0	73.4		

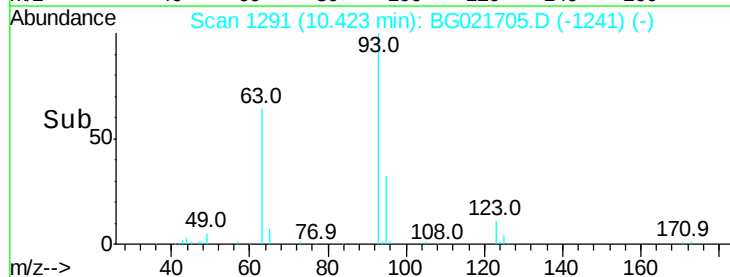
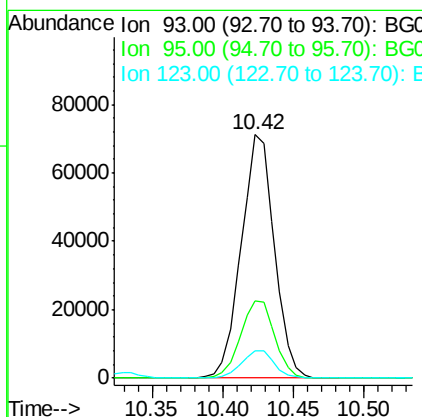
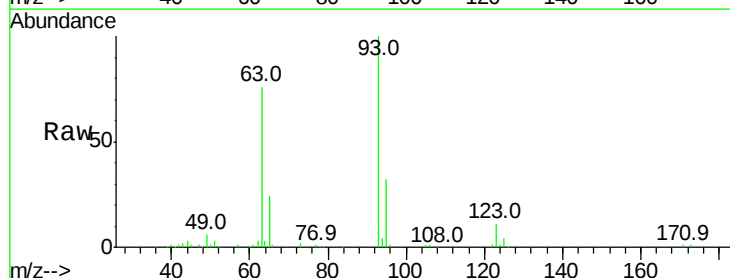
Manual Integrations
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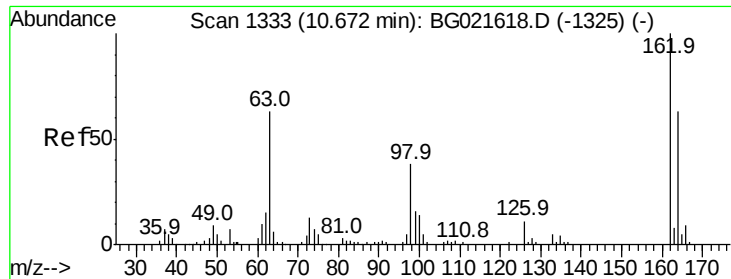
Sohil
 4/18/2016 7:20:32 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.47 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		116548		
95	31.7	30.1	45.1		
123	11.3	10.2	15.4		





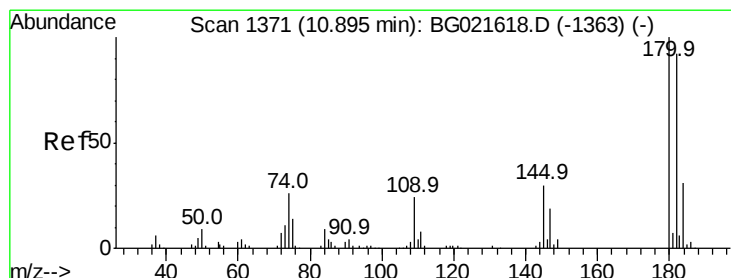
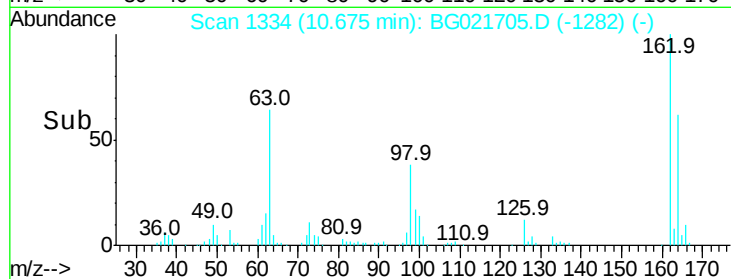
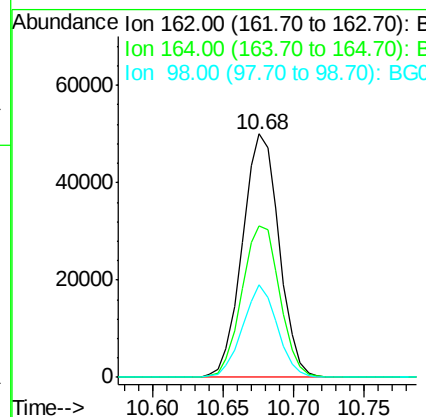
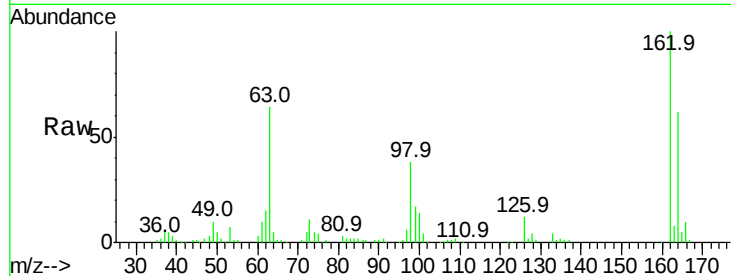
#29
 2,4-Dichlorophenol
 Concen: 41.83 ng
 RT: 10.68 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.3	44.9	84.9
98	38.2	19.2	59.2

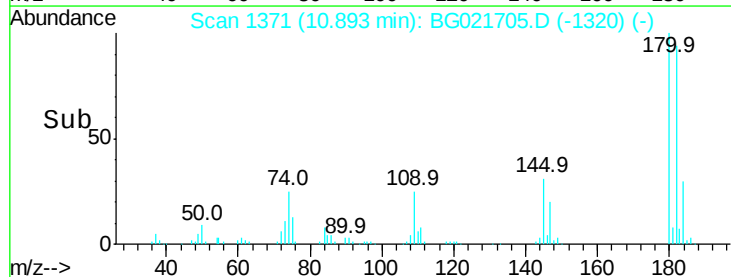
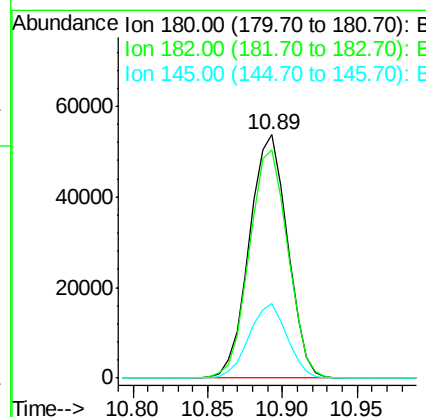
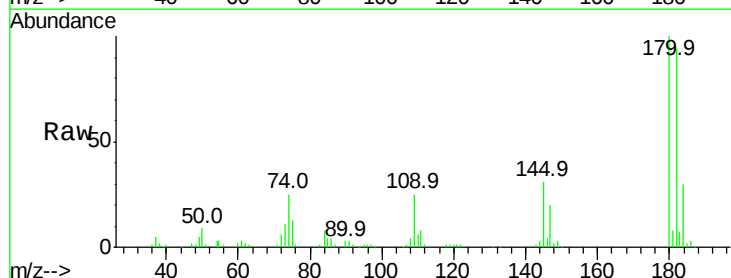
Manual Integrations
 APPROVED

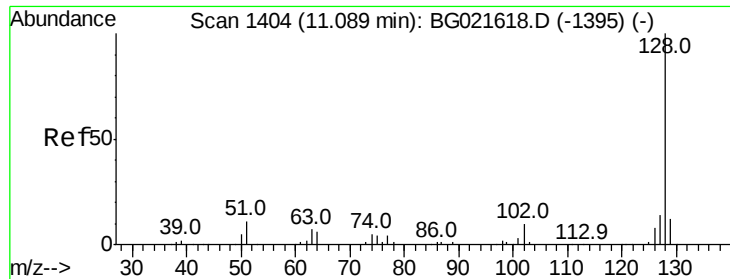
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.64 ng
 RT: 10.89 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.8	82.3	123.5
145	30.8	24.4	36.6





#31

Naphthalene

Concen: 38.83 ng

RT: 11.09 min Scan# 1404

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

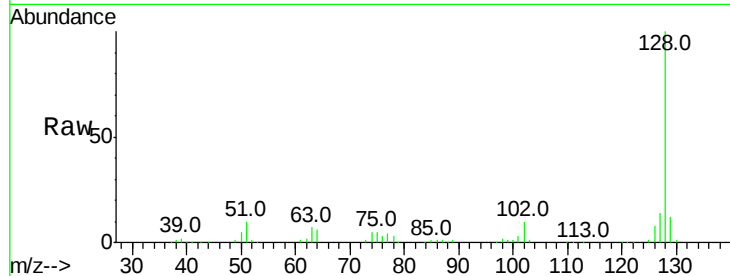
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	293542		
129	11.5	7.0	10.6	
127	14.0	10.1	15.1	

Manual Integrations
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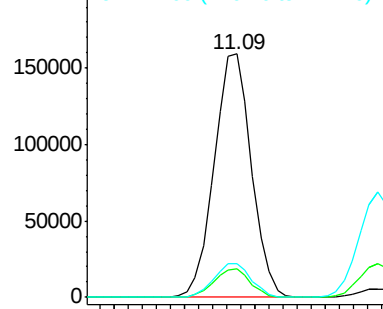
Sohil
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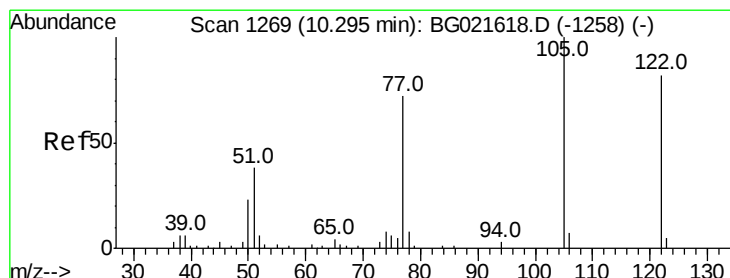
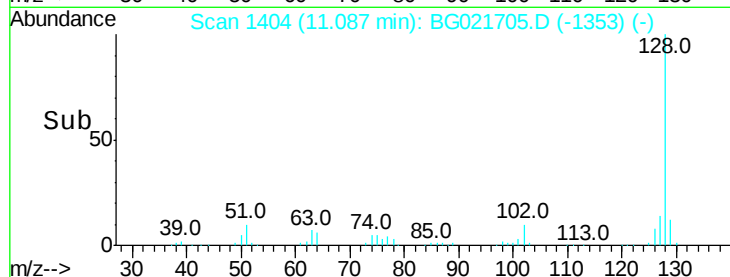
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 48.54 ng m

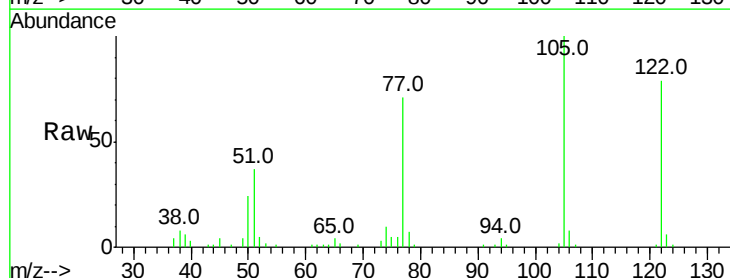
RT: 10.33 min Scan# 1275

Delta R.T. 0.03 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

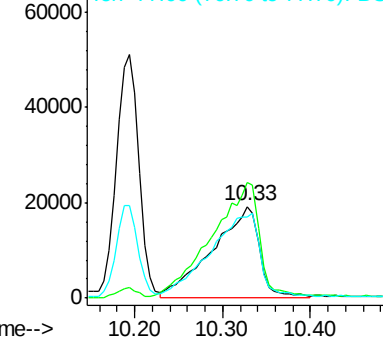
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	71155		
105	125.9	104.5	144.5	
77	89.2	79.9	119.9	



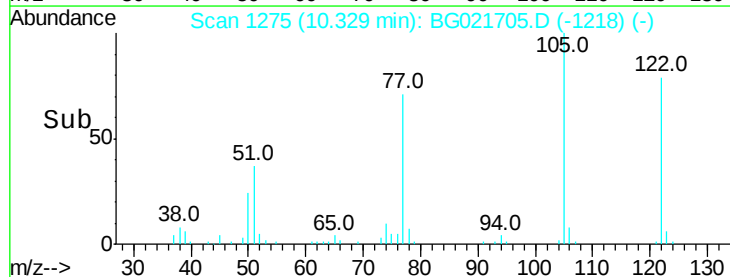
Abundance Ion 122.00 (121.70 to 122.70): E

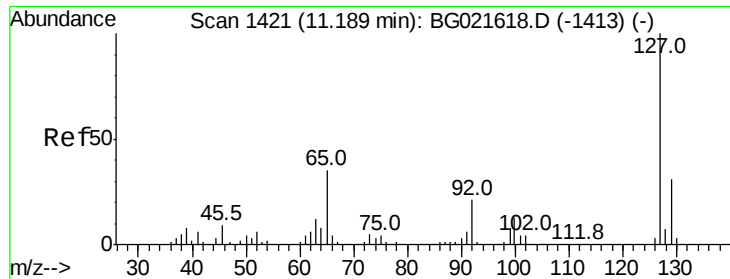
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG



Time-->





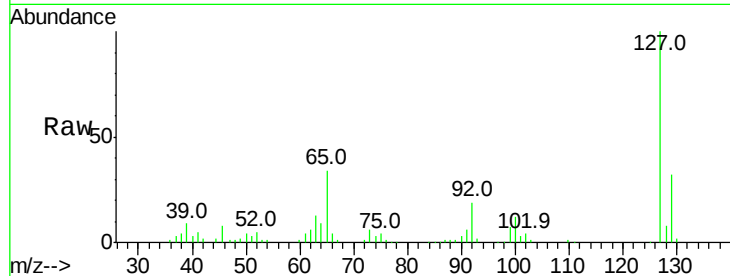
#33
 4-Chloroaniline
 Concen: 38.91 ng
 RT: 11.19 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

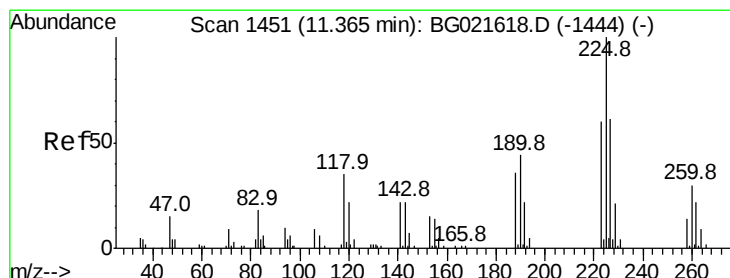
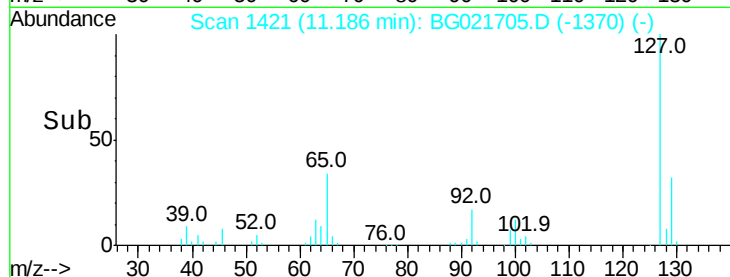
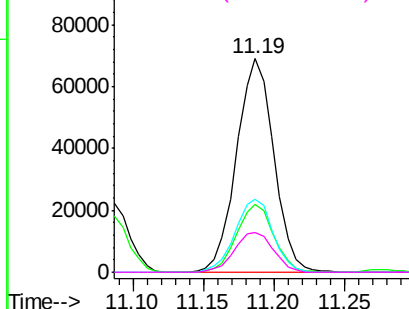
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	26.6	39.8		
65	34.3	27.5	41.3		
92	18.7	14.7	22.1		

Manual Integrations
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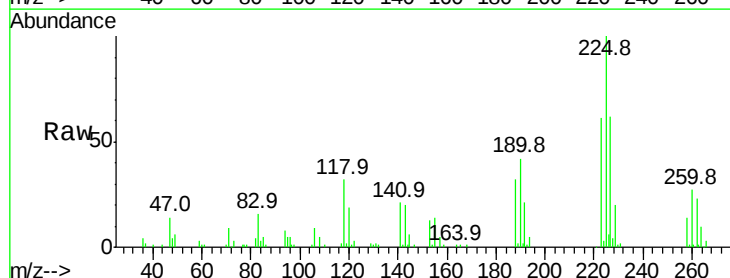


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

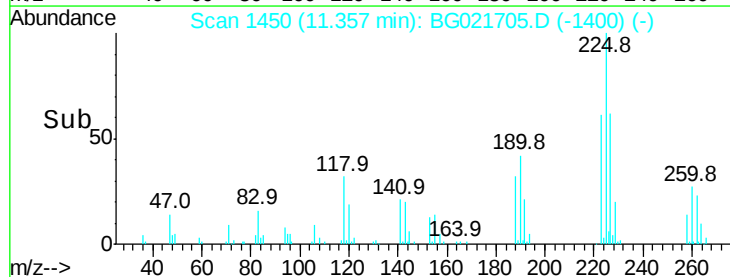
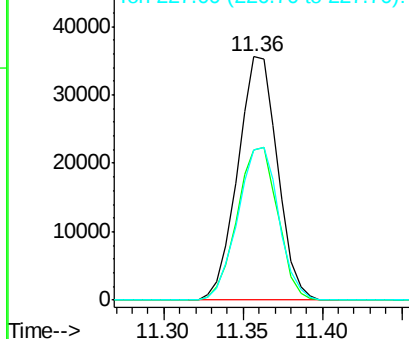


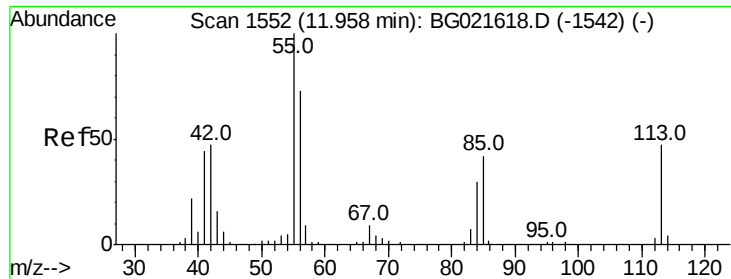
#34
 Hexachlorobutadiene
 Concen: 41.00 ng
 RT: 11.36 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	52.7	79.1		
227	61.8	49.7	74.5		



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





#35

Caprolactam

Concen: 38.30 ng

RT: 11.97 min Scan# 1554

Delta R.T. 0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

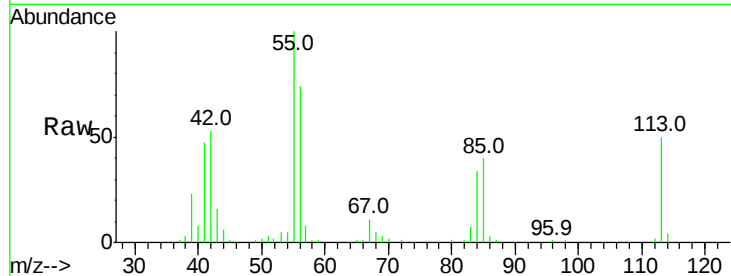
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	38129
Ion Ratio	Lower	Upper	
113	100		
55	199.6	194.2	234.2
56	147.1	122.6	162.6

Manual Integrations
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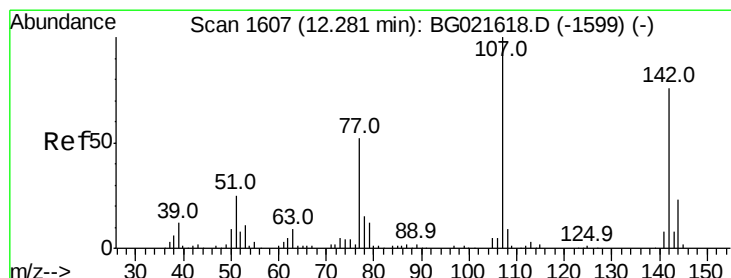
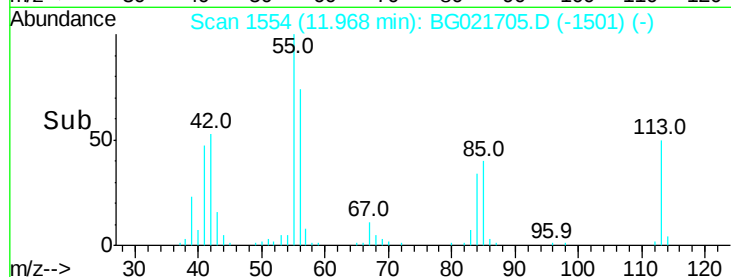
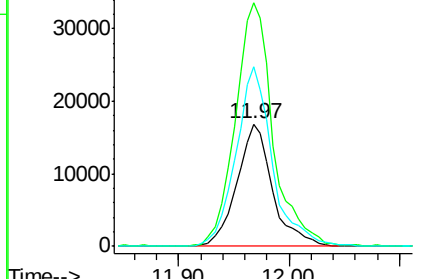
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.85 ng

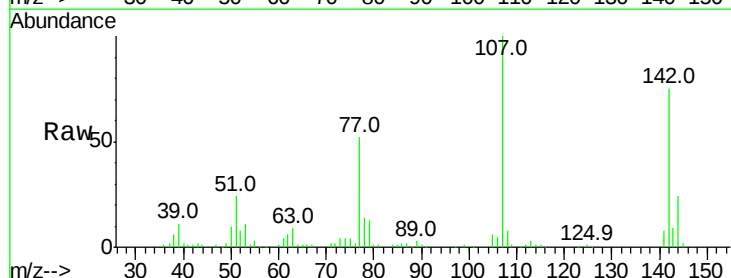
RT: 12.29 min Scan# 1609

Delta R.T. 0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

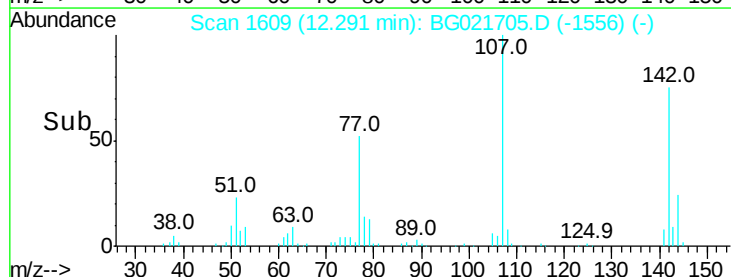
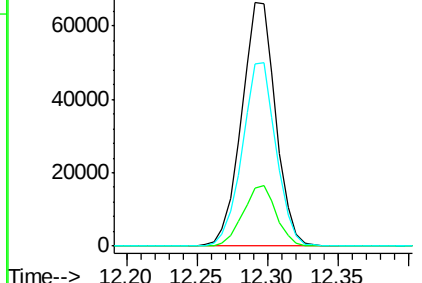
Tgt Ion:	107	Resp:	111762
Ion Ratio	Lower	Upper	
107	100		
144	23.6	19.2	28.8
142	74.6	59.1	88.7

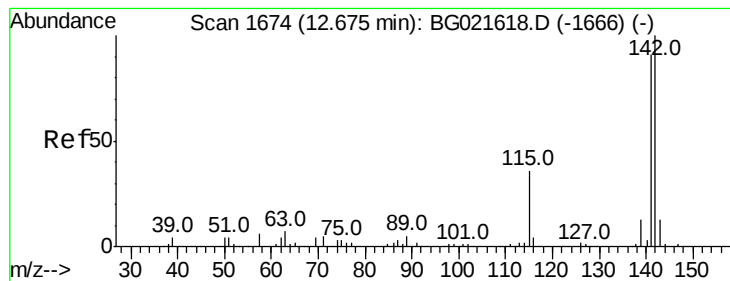


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





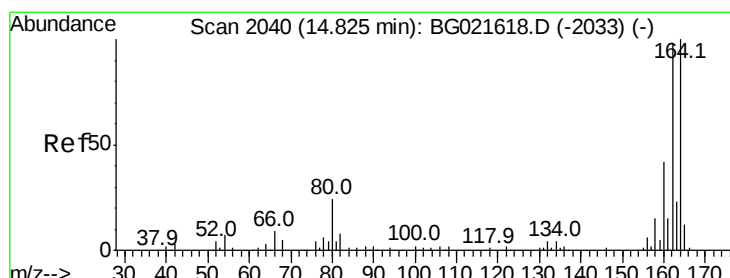
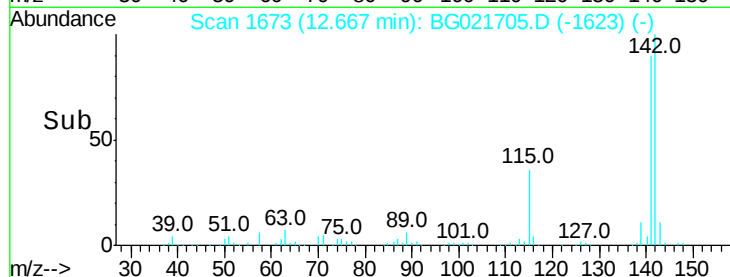
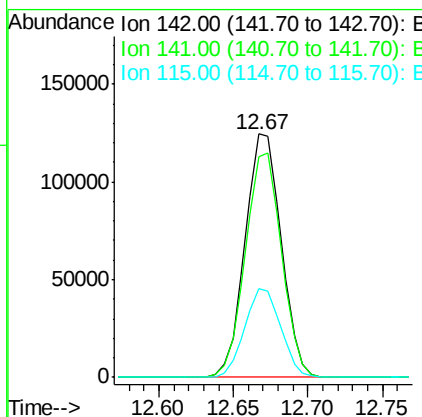
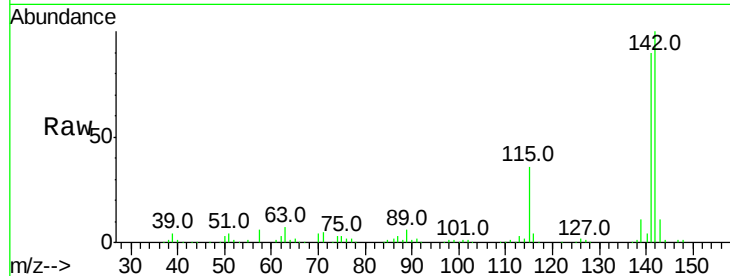
#37
 2-Methylnaphthalene
 Concen: 40.12 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	208183		
141	90.4	71.4	107.0	
115	36.2	27.4	41.2	

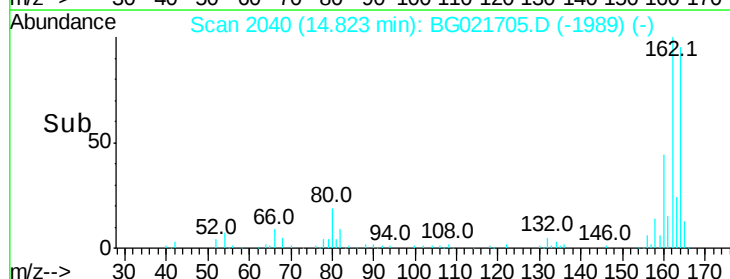
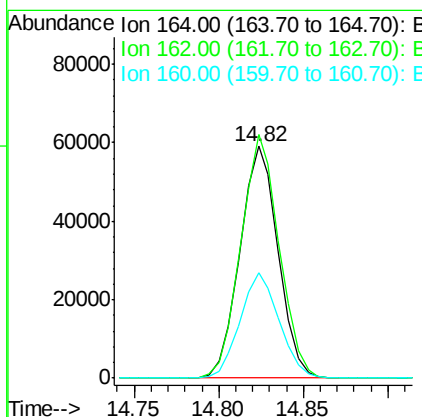
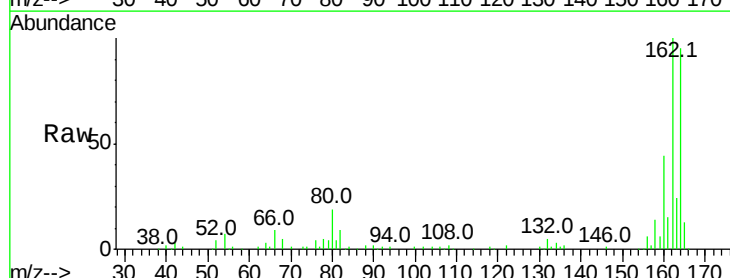
Manual Integrations
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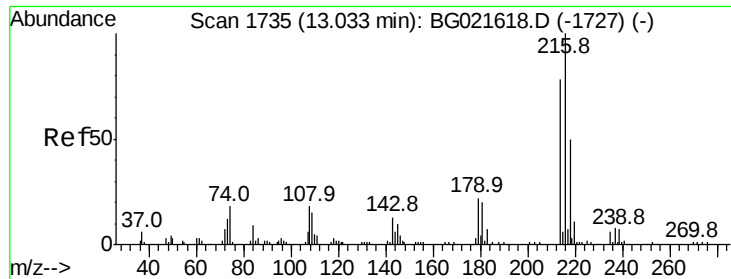
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	92301		
162	105.0	78.0	117.0	
160	45.7	32.9	49.3	





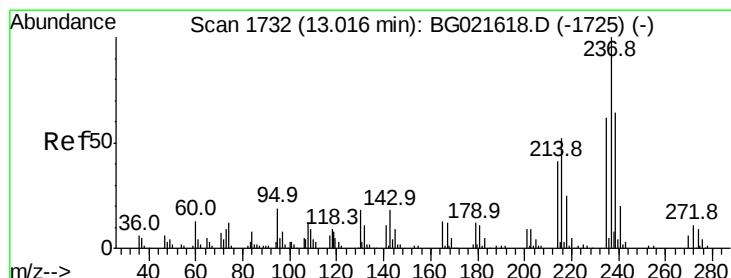
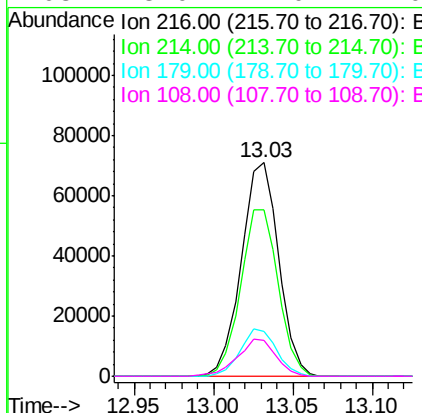
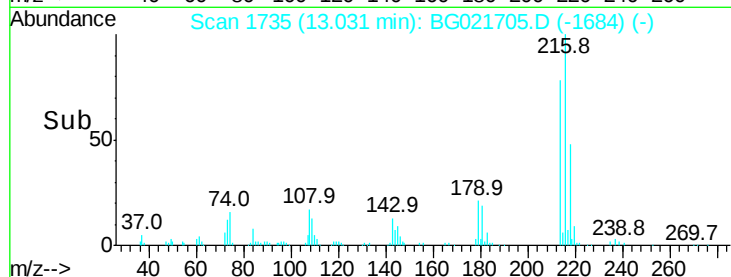
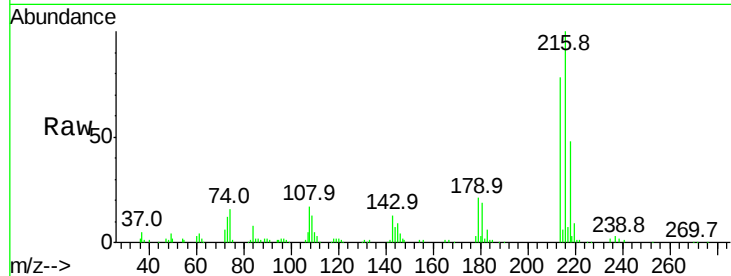
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.21 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	115989		
214	78.4	62.2	93.2	
179	21.6	16.7	25.1	
108	18.0	14.0	21.0	

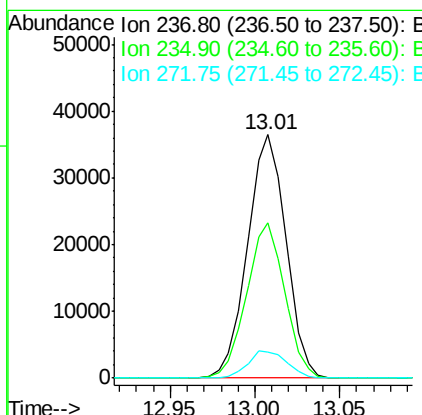
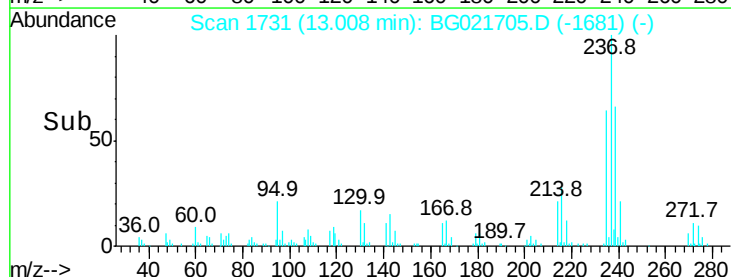
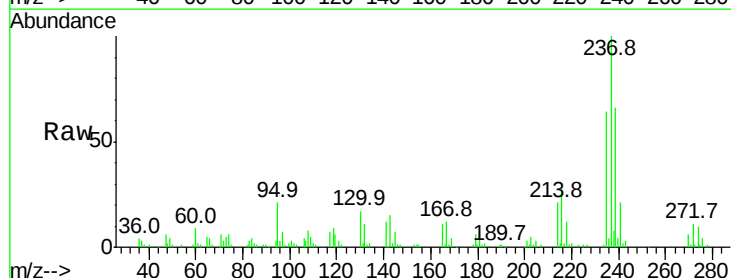
Manual Integrations
 APPROVED

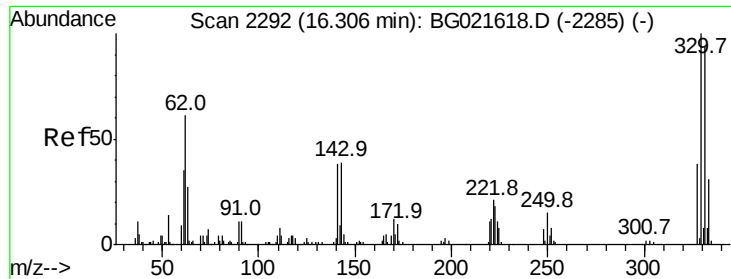
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#40
 Hexachlorocyclopentadiene
 Concen: 35.89 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	57513		
235	63.5	43.2	83.2	
272	10.7	0.0	33.4	





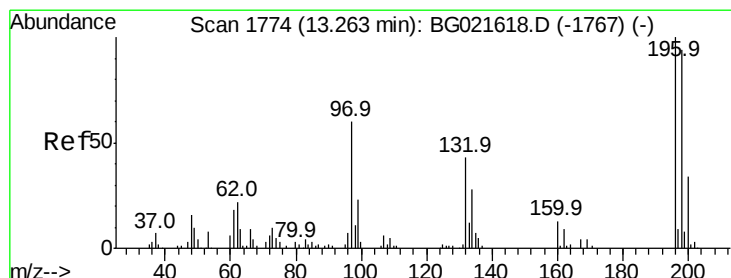
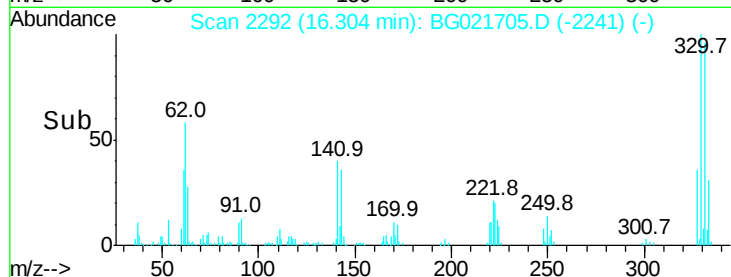
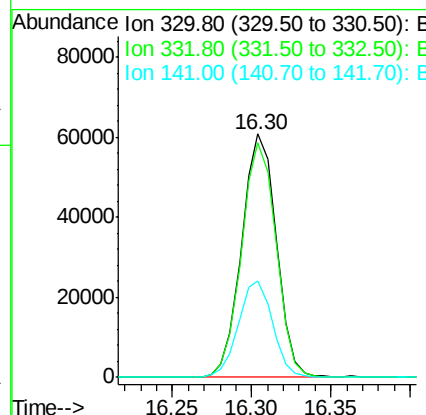
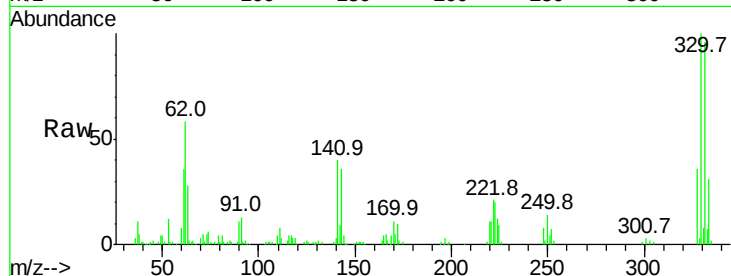
#41
 2,4,6-Tribromophenol
 Concen: 93.01 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	92528		
332	95.9		78.0	117.0
141	39.2		33.8	50.8

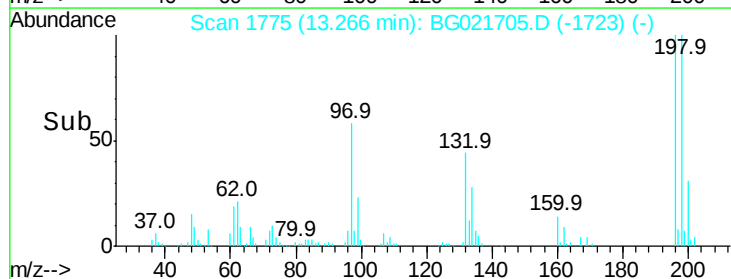
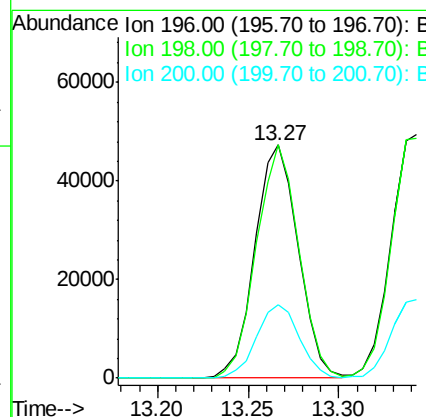
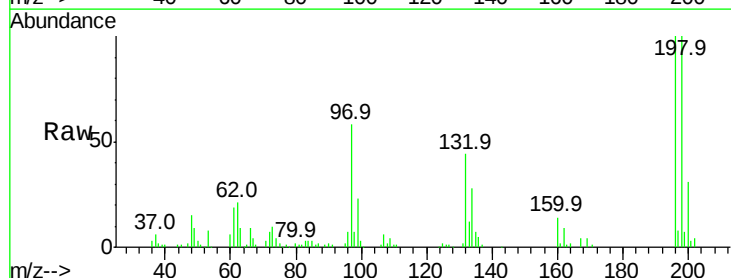
Manual Integrations
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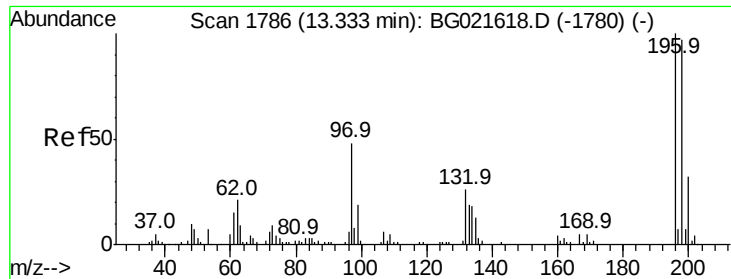
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 42.60 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	78366		
198	100.4		80.1	120.1
200	31.3		24.1	36.1





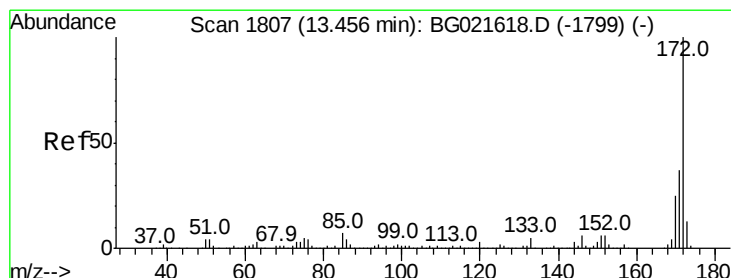
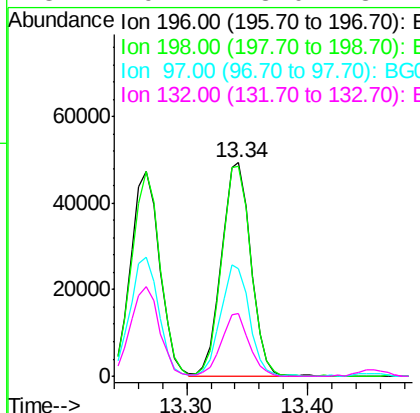
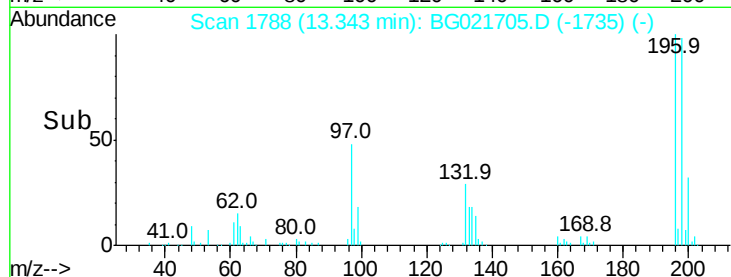
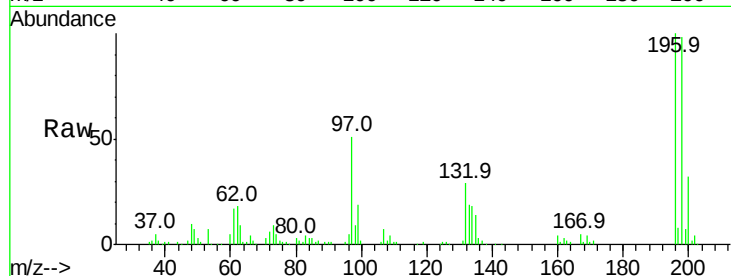
#43
 2,4,5-Trichlorophenol
 Concen: 41.97 ng
 RT: 13.34 min Scan# 1786
 Delta R.T. 0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	83295
Ion Ratio	Lower	Upper	
196	100		
198	98.4	78.0	117.0
97	50.6	43.0	64.6
132	29.2	23.0	34.4

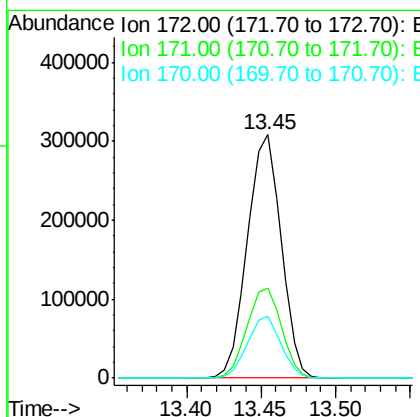
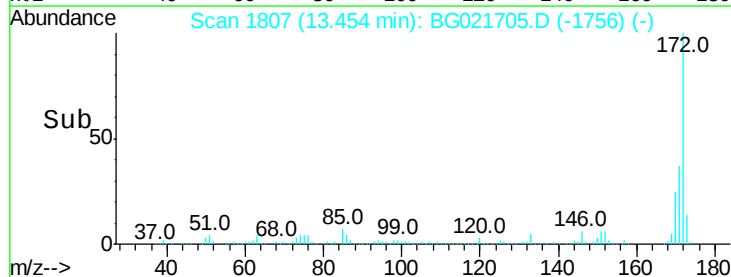
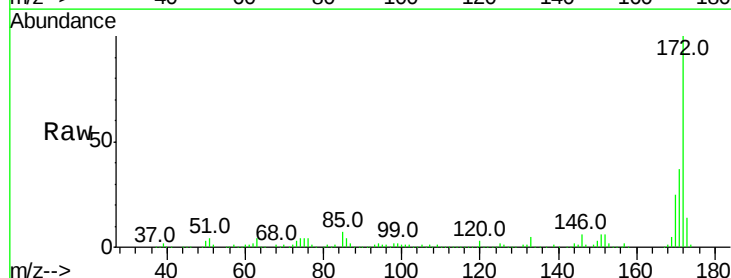
Manual Integrations
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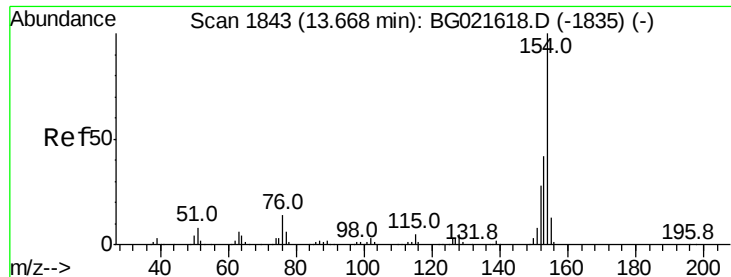
Sohil
 4/18/2016 7:20:32 PM



#44
 2-Fluorobiphenyl
 Concen: 76.67 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion	172	Resp	483019
Ion Ratio	Lower	Upper	
172	100		
171	37.1	27.8	41.6
170	25.2	19.6	29.4





#45

1,1'-Biphenyl

Concen: 38.18 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

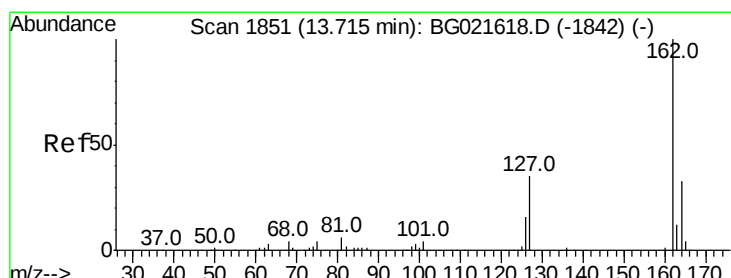
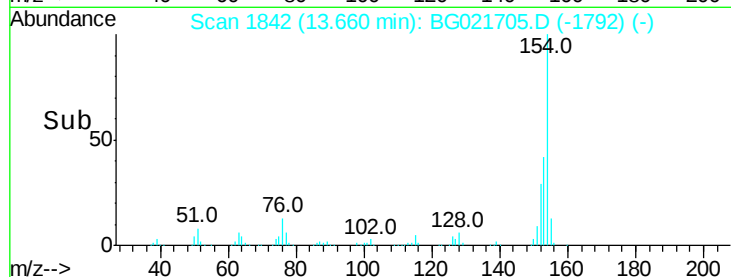
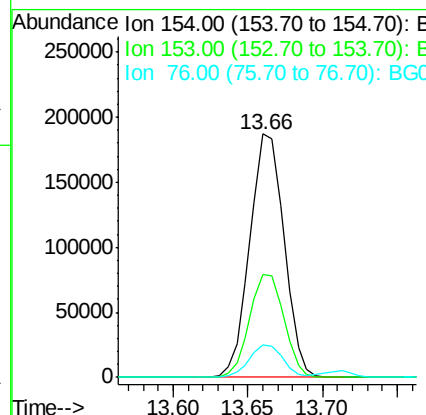
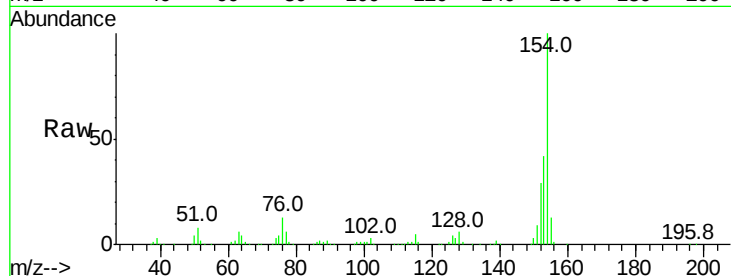
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	296885
Ion Ratio	Lower	Upper	
154	100		
153	42.4	19.7	59.7
76	13.2	0.0	33.0

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 39.24 ng

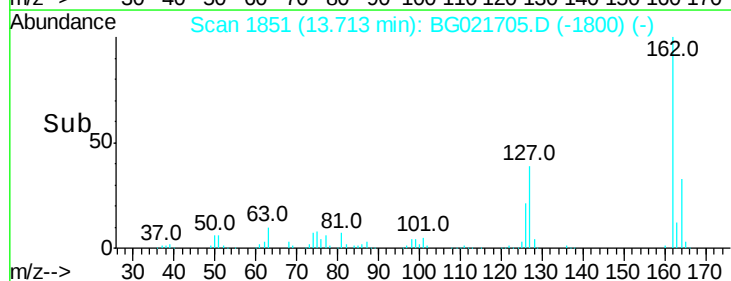
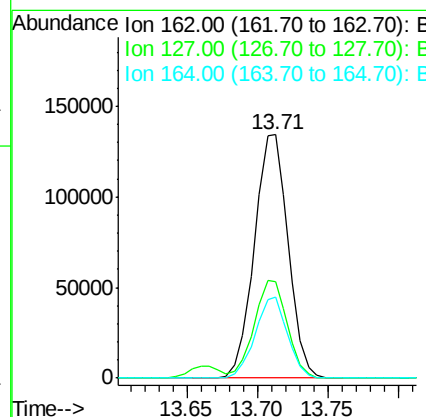
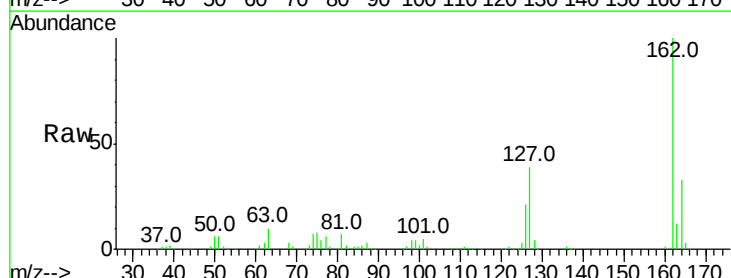
RT: 13.71 min Scan# 1851

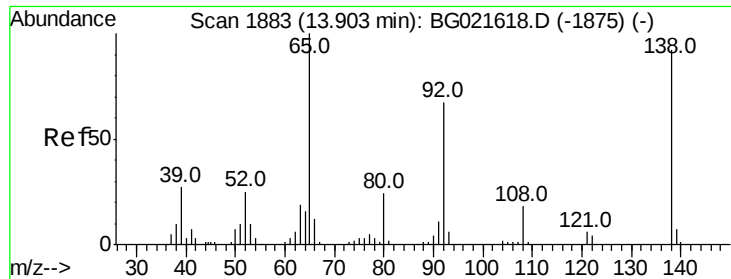
Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Tgt Ion:	162	Resp:	225627
Ion Ratio	Lower	Upper	
162	100		
127	39.3	32.0	48.0
164	33.3	27.0	40.4





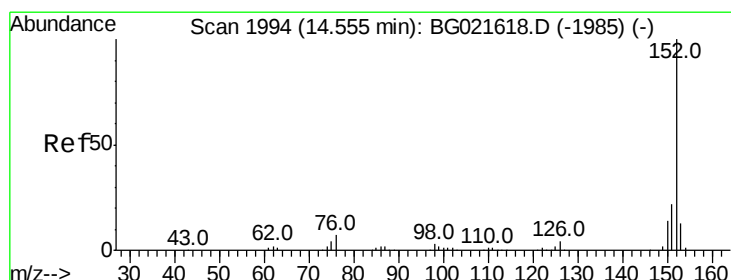
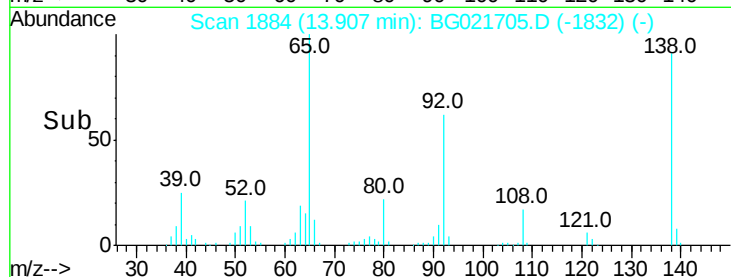
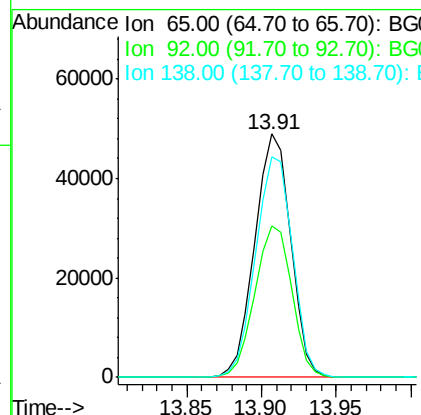
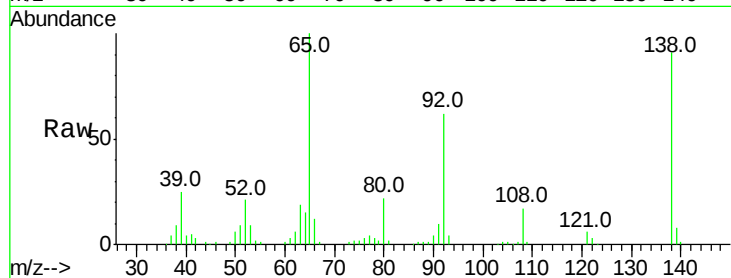
#47
2-Nitroaniline
Concen: 41.28 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.5	49.2	73.8
138	90.7	75.0	112.6

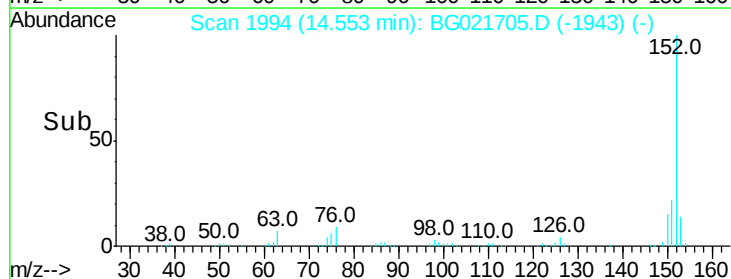
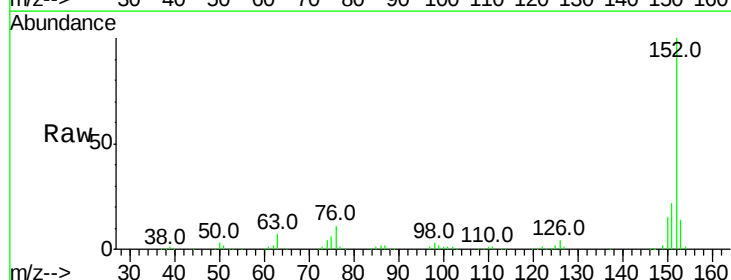
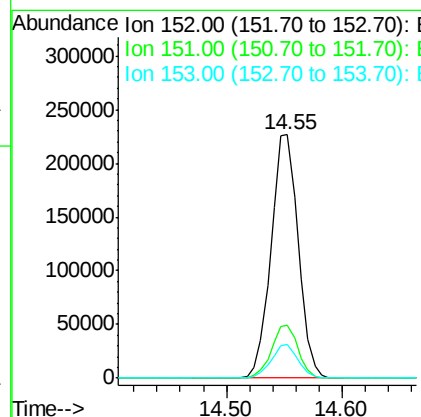
Manual Integrations
APPROVED

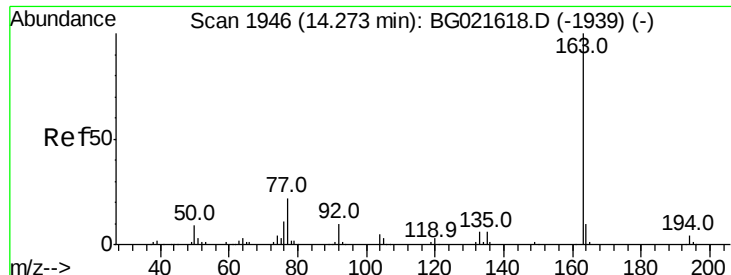
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#48
Acenaphthylene
Concen: 39.20 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.6	24.8
153	13.9	10.2	15.2





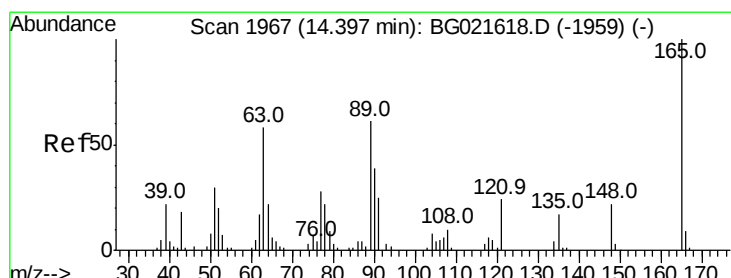
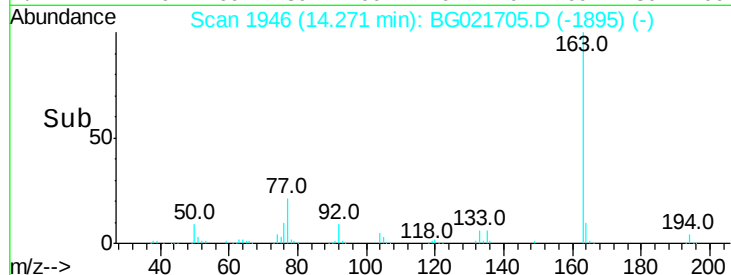
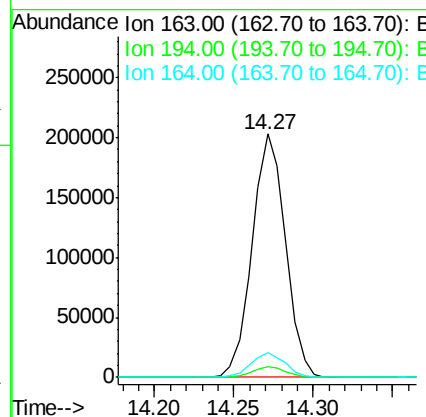
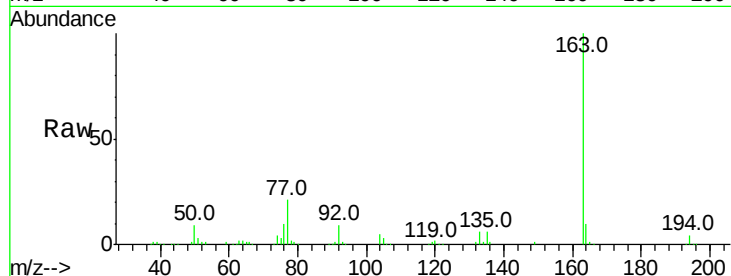
#49
Dimethylphthalate
Concen: 37.13 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.2	8.1	12.1

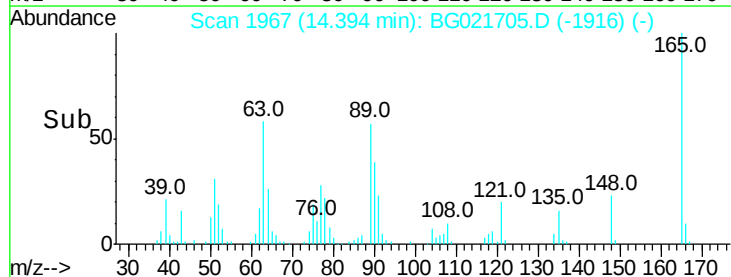
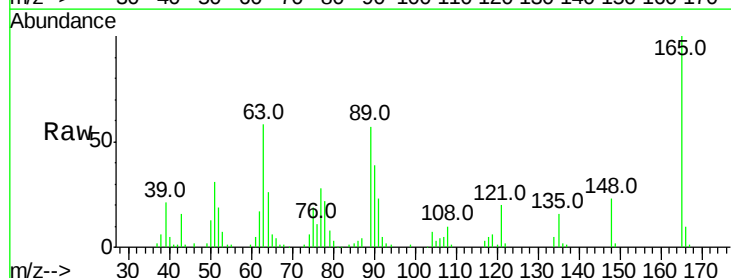
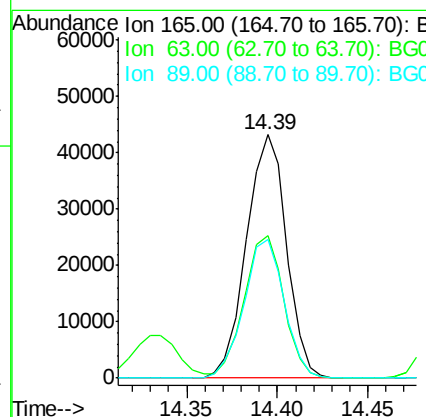
Manual Integrations
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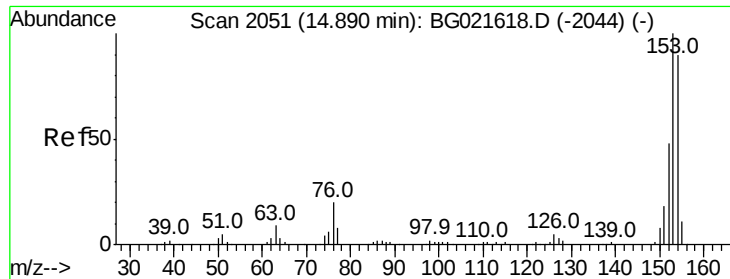
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#50
2,6-Dinitrotoluene
Concen: 43.50 ng
RT: 14.39 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	58.5	48.2	72.4
89	56.8	45.3	67.9





#51

Acenaphthene

Concen: 39.66 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

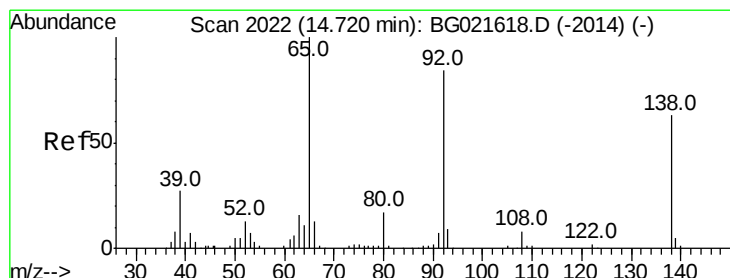
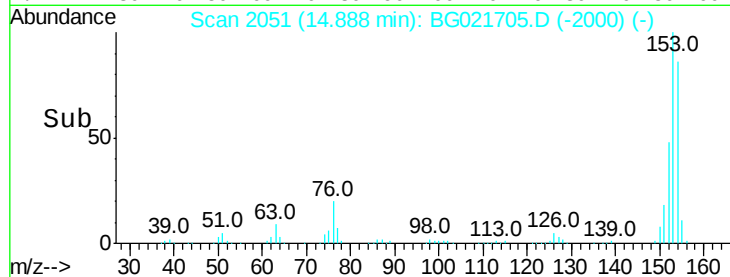
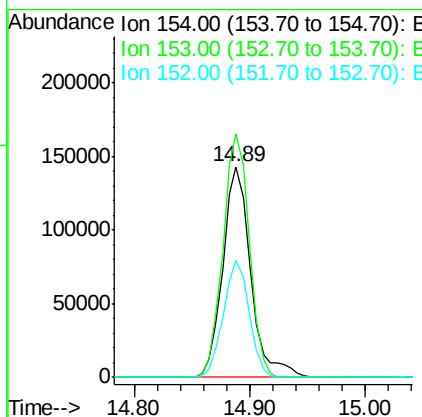
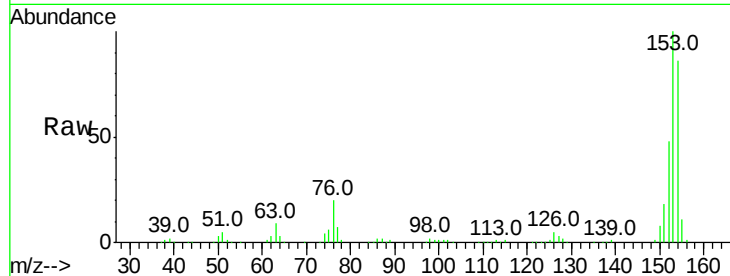
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	241046
Ion Ratio	Lower	Upper	
154	100		
153	115.6	91.9	137.9
152	55.5	42.0	63.0

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#52

3-Nitroaniline

Concen: 41.74 ng

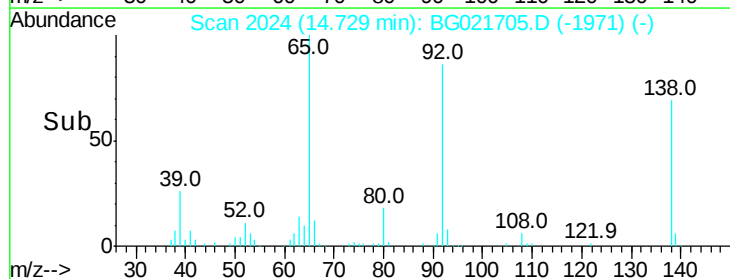
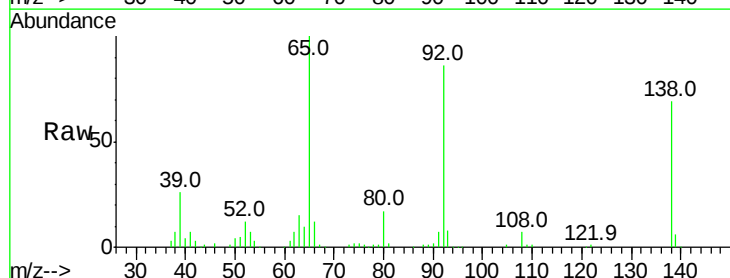
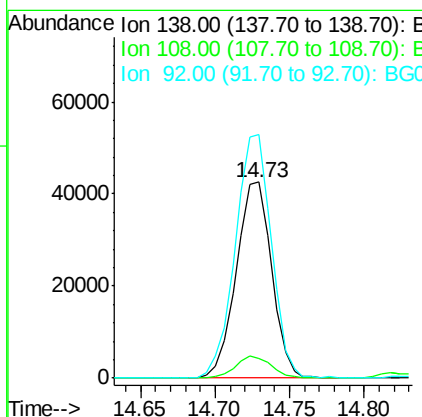
RT: 14.73 min Scan# 2024

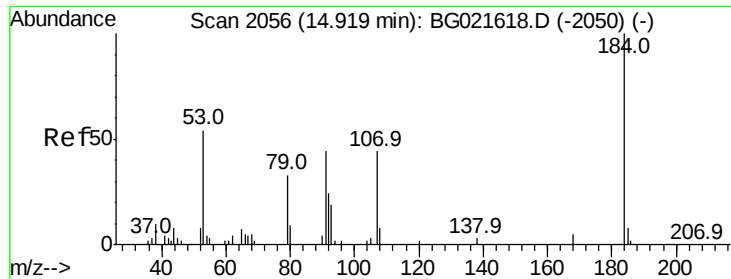
Delta R.T. 0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Tgt Ion:	138	Resp:	70432
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.1	13.7
92	124.3	102.6	154.0





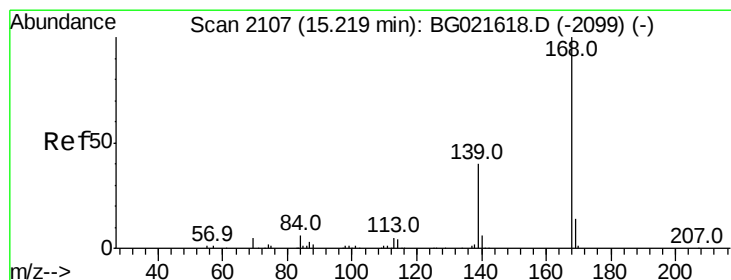
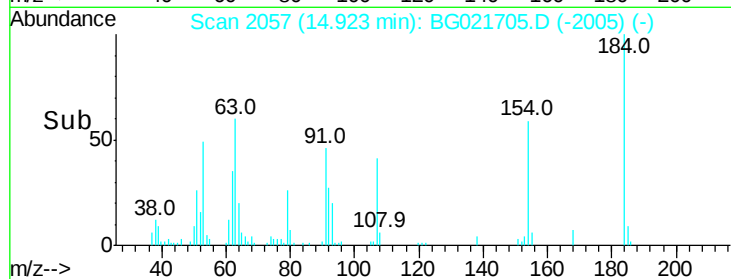
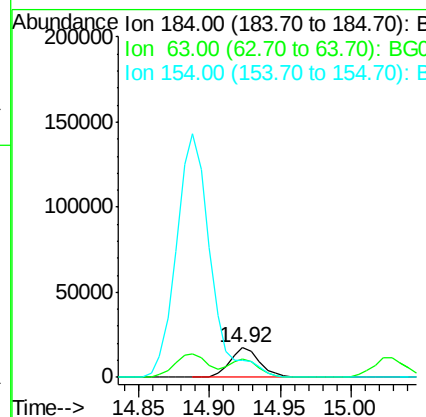
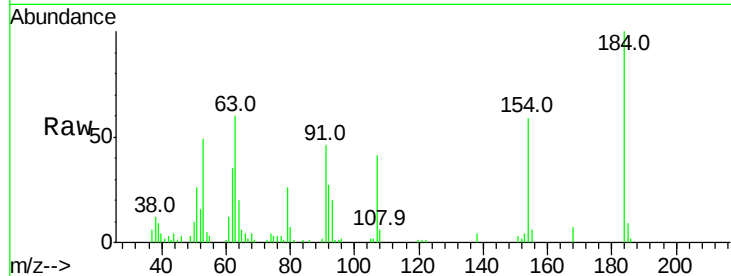
#53
2,4-Dinitrophenol
Concen: 47.44 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	60.1	57.3	85.9	
154	58.8	55.2	82.8	

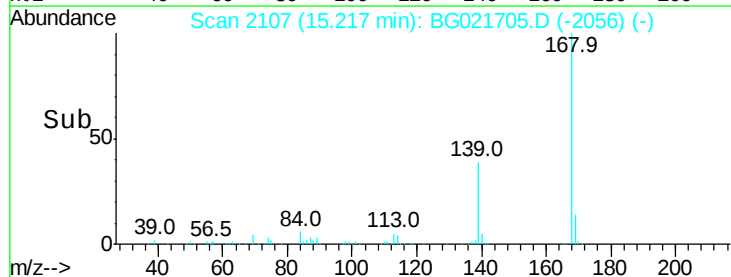
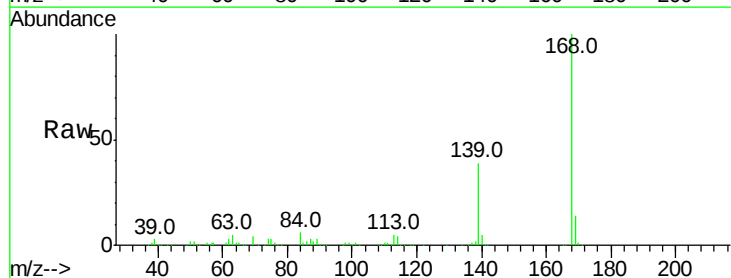
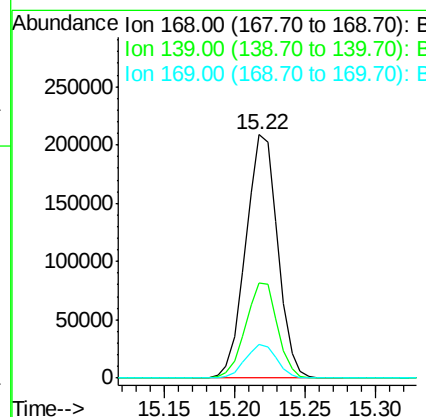
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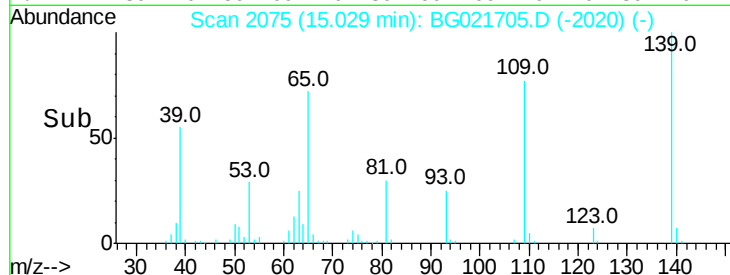
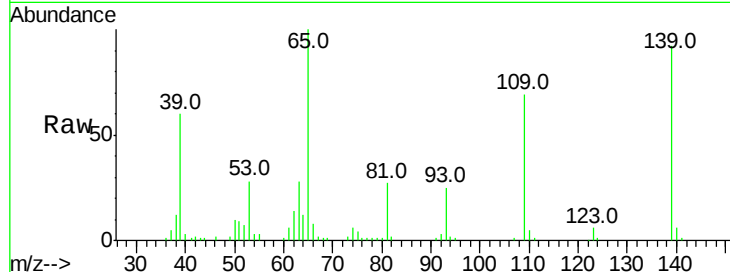
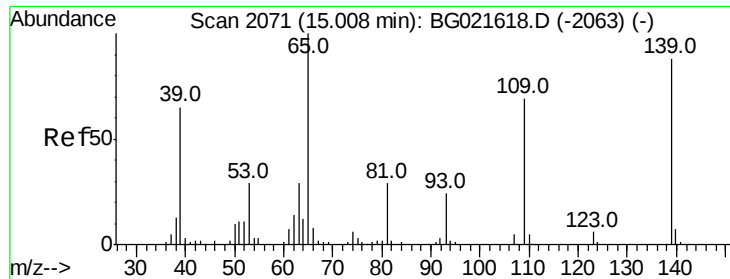
Sohil
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#54
Dibenzofuran
Concen: 39.81 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.0	31.1	46.7	
169	13.9	11.0	16.6	





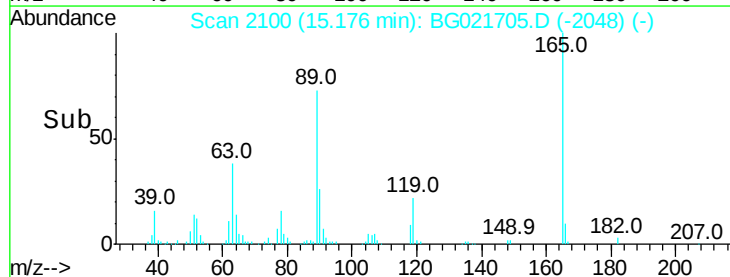
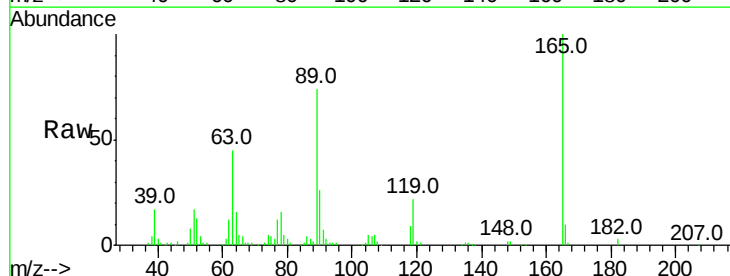
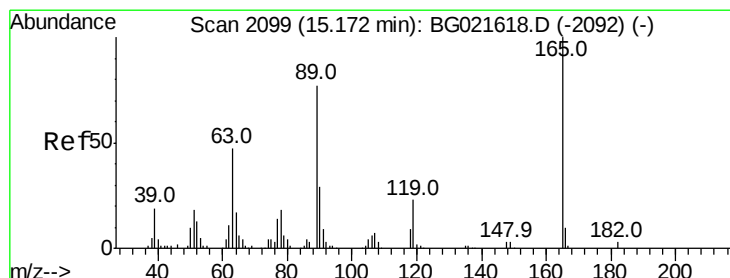
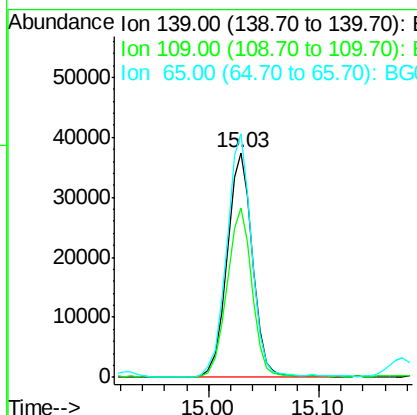
#55
4-Nitrophenol
Concen: 41.73 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	60295		
109	75.1	49.2	89.2	
65	108.2	83.2	123.2	

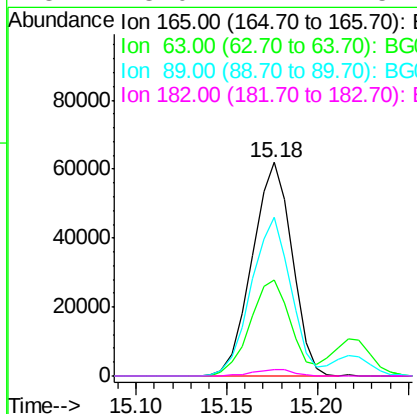
Manual Integrations
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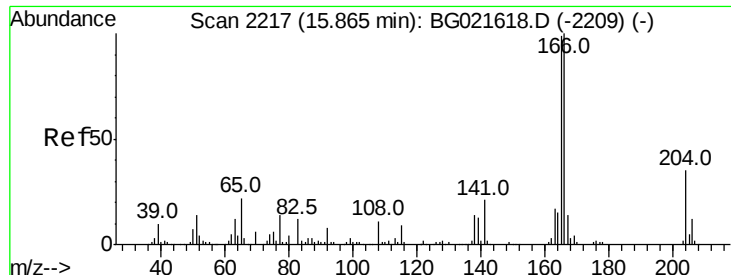
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#56
2,4-Dinitrotoluene
Concen: 46.03 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94668		
63	44.7	37.4	56.0	
89	74.1	59.4	89.0	
182	3.0	2.1	3.1	





#57

Fluorene

Concen: 40.51 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 300232

Ion Ratio Lower Upper

166 100

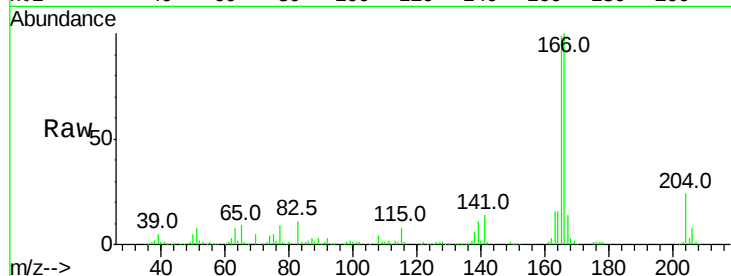
165 98.6 79.0 118.4

167 14.0 10.7 16.1

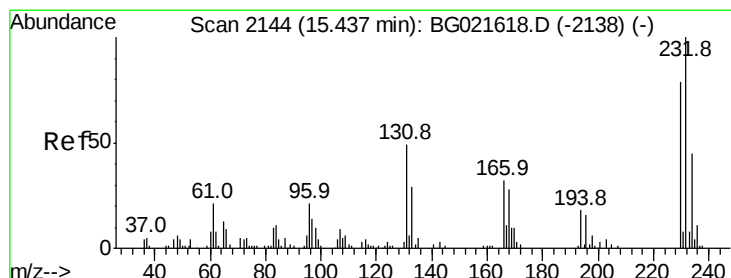
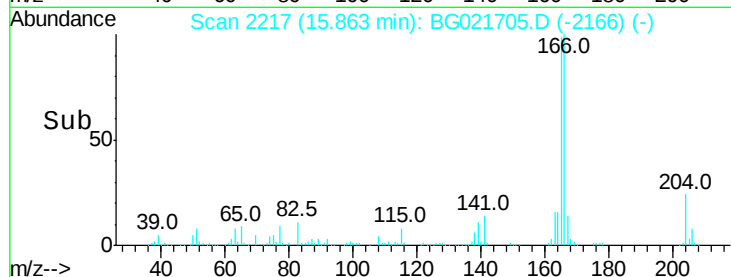
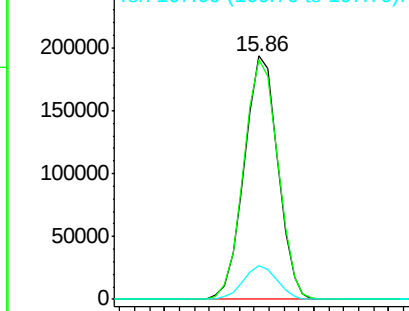
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.17 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Tgt Ion:232 Resp: 72748

Ion Ratio Lower Upper

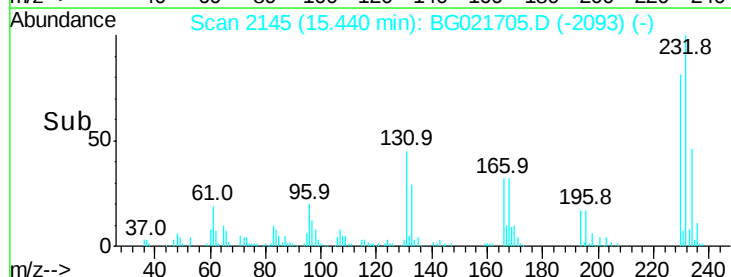
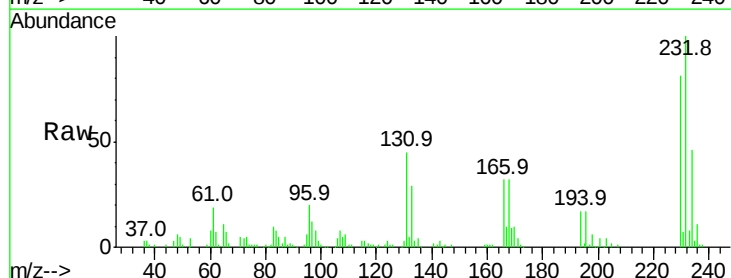
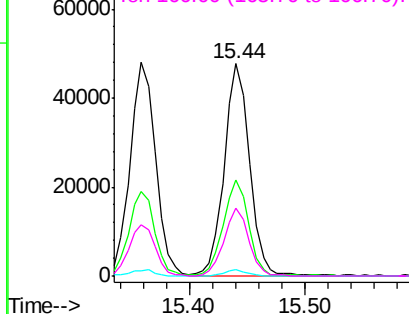
232 100

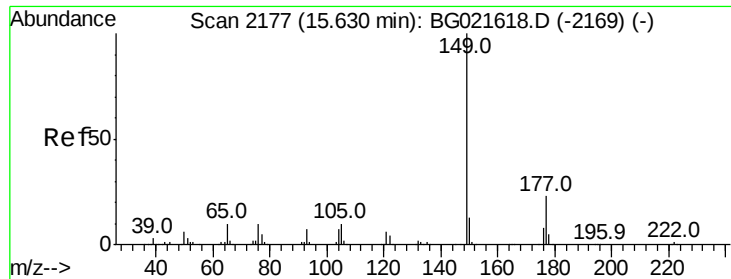
131 45.0 36.3 54.5

130 2.6 1.9 2.9

166 31.1 25.0 37.4

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





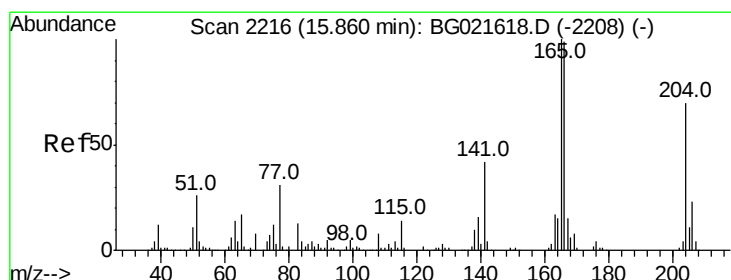
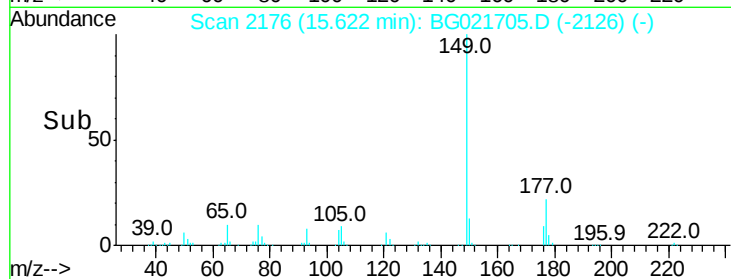
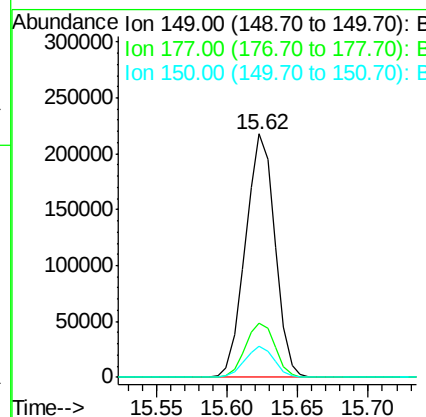
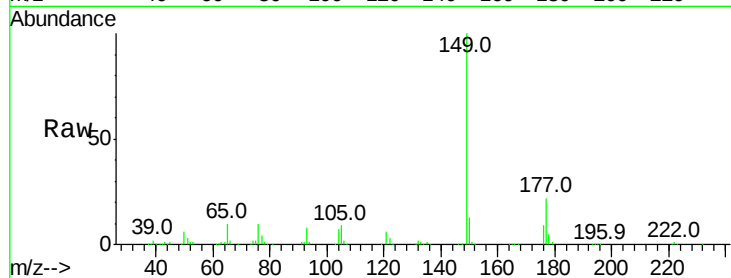
#59
Diethylphthalate
Concen: 38.20 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.3	17.3	25.9
150	12.9	9.7	14.5

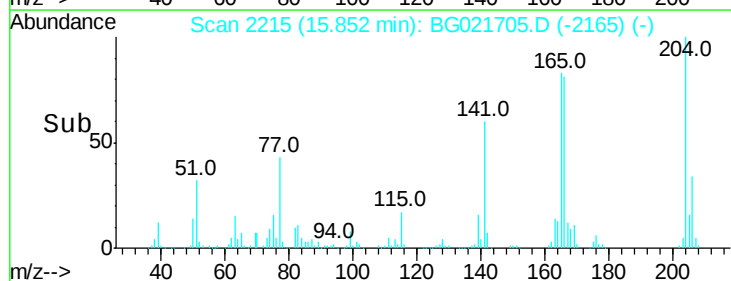
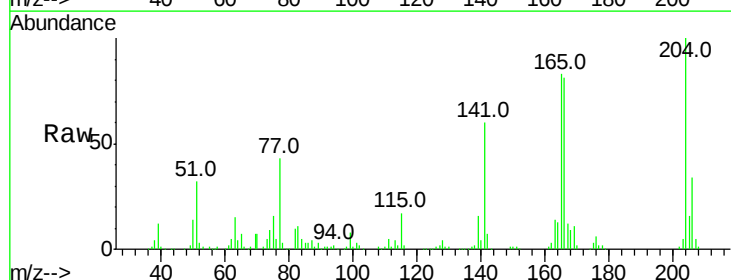
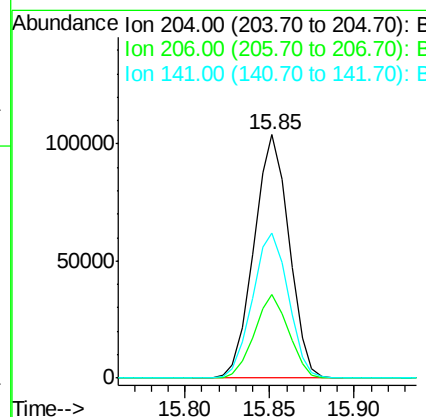
Manual Integrations
APPROVED

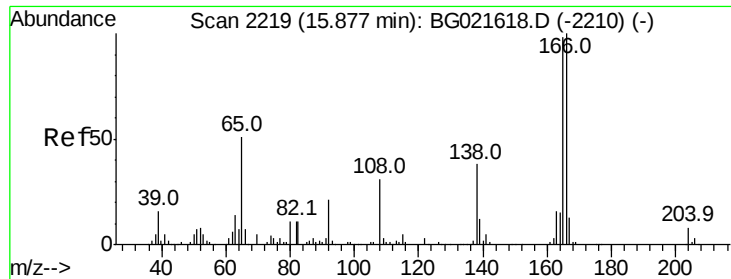
Sohil
4/18/2016 7:20:32 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.23 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.2	27.8	41.8
141	59.7	51.0	76.4





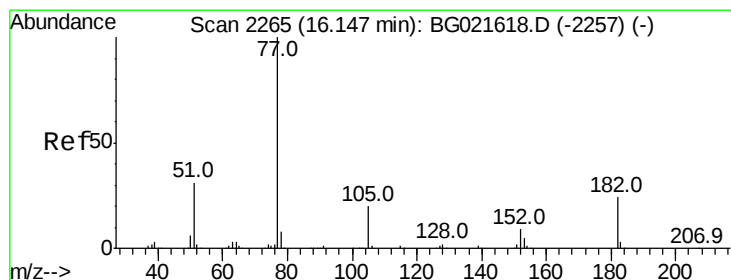
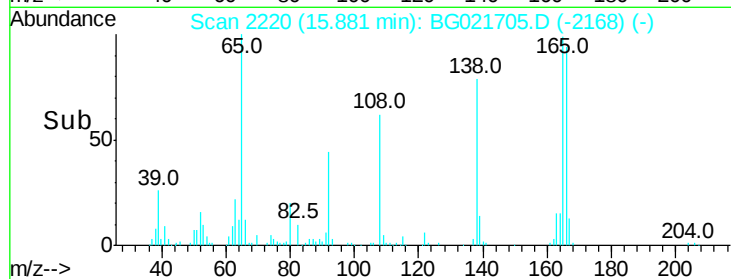
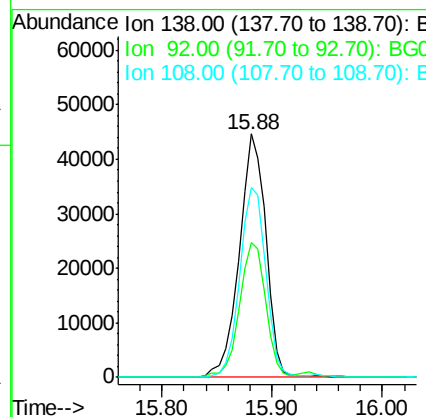
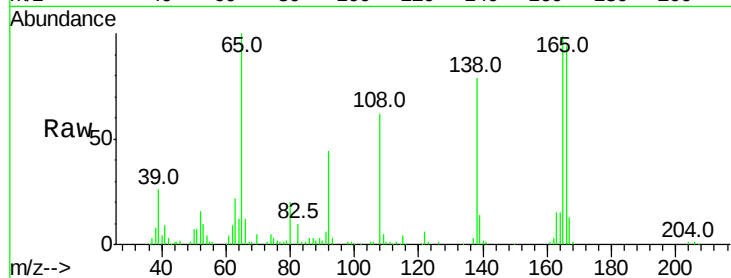
#61
 4-Nitroaniline
 Concen: 40.91 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. 0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	138	Resp:	75964
Ion Ratio	Lower	Upper	
138	100		
92	55.3	37.7	77.7
108	78.2	59.4	99.4

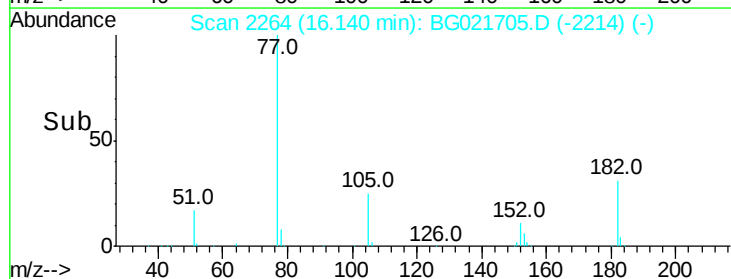
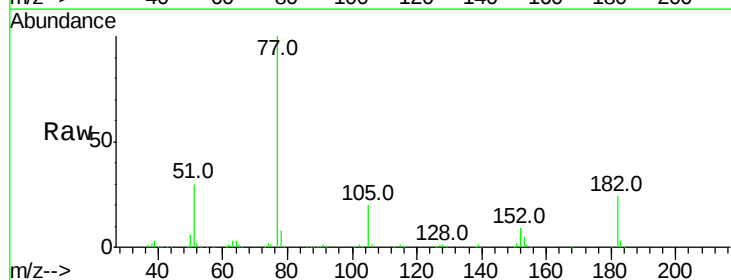
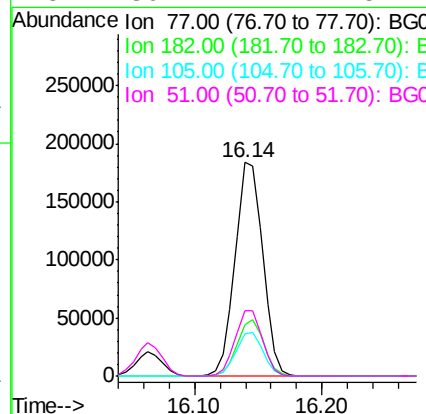
Manual Integrations
 APPROVED

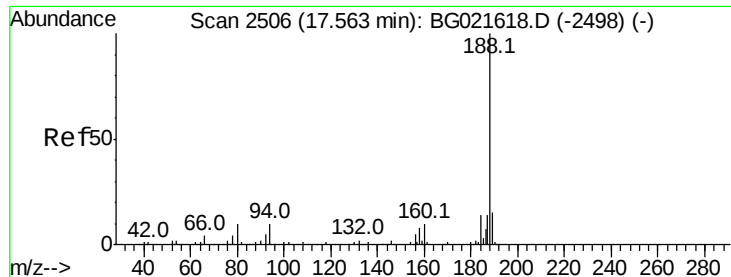
Sohil
 4/18/2016 7:20:32 PM



#62
 Azobenzene
 Concen: 38.72 ng
 RT: 16.14 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion:	77	Resp:	276397
Ion Ratio	Lower	Upper	
77	100		
182	24.2	4.1	44.1
105	20.0	0.0	39.8
51	30.4	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

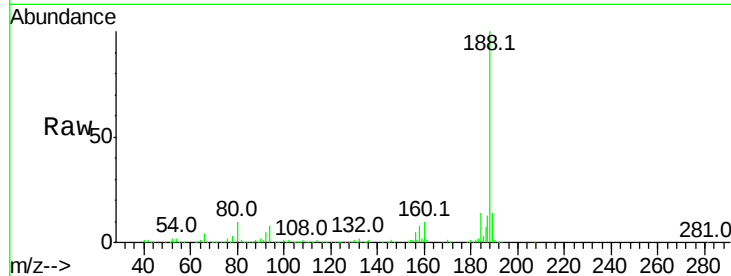
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	221004
Ion Ratio	Lower	Upper	
188	100		
94	8.4	7.5	11.3
80	10.1	8.6	13.0

Manual Integrations
APPROVED

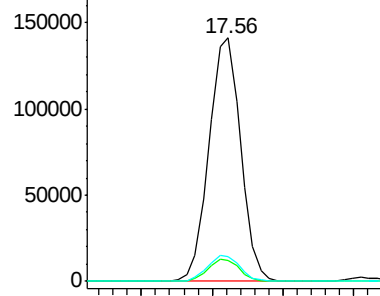
Sohil
4/18/2016 7:20:32 PM



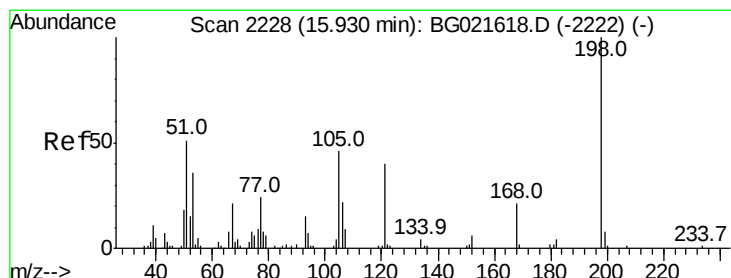
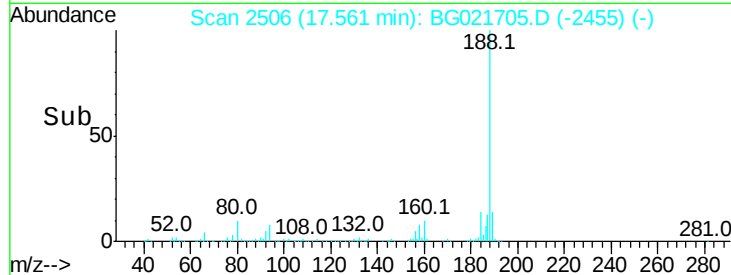
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 48.67 ng

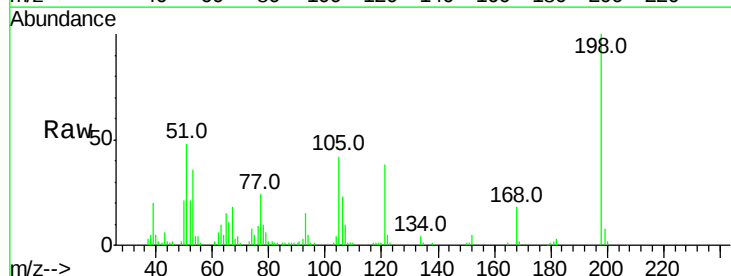
RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

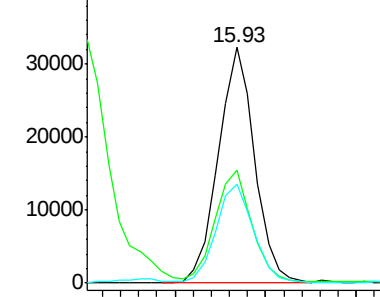
Tgt Ion:	198	Resp:	44872
Ion Ratio	Lower	Upper	
198	100		
51	48.1	29.2	69.2
105	42.0	24.0	64.0



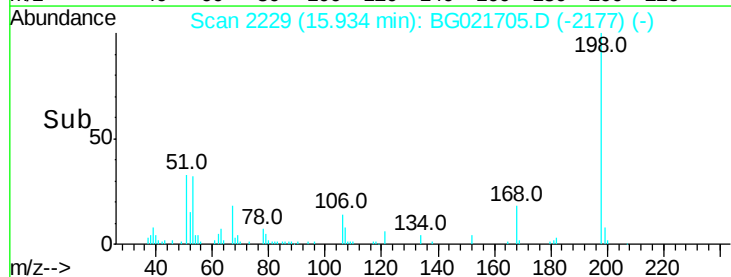
Abundance Ion 198.00 (197.70 to 198.70): E

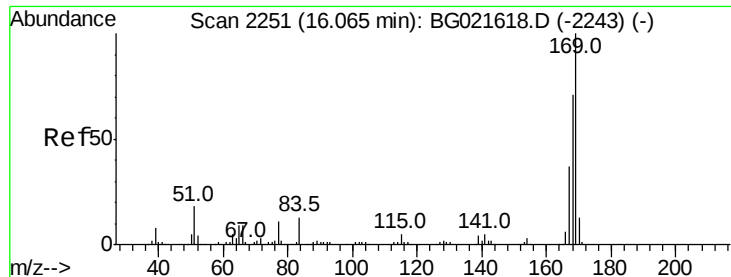
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





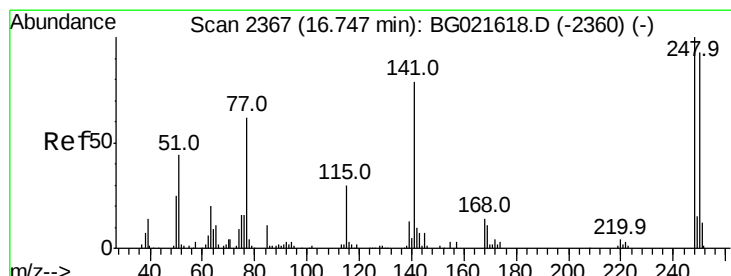
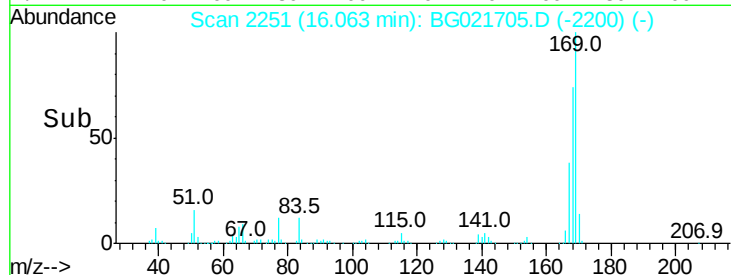
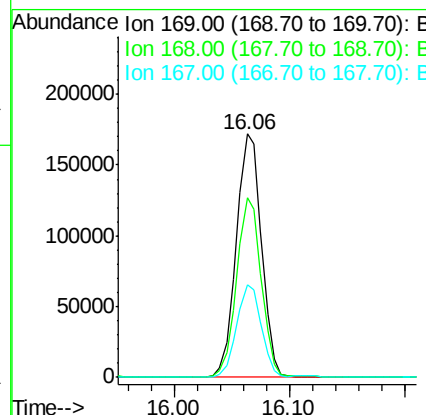
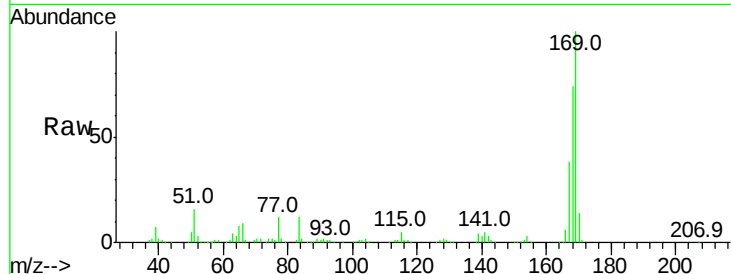
#65
 n-Nitrosodiphenylamine
 Concen: 39.13 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	169	Resp:	259352
Ion Ratio	Lower	Upper	
169	100		
168	73.9	59.6	89.4
167	38.1	31.2	46.8

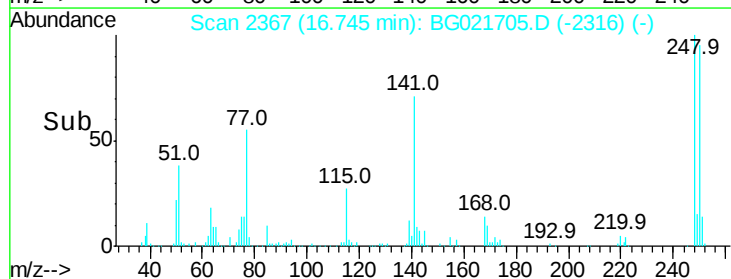
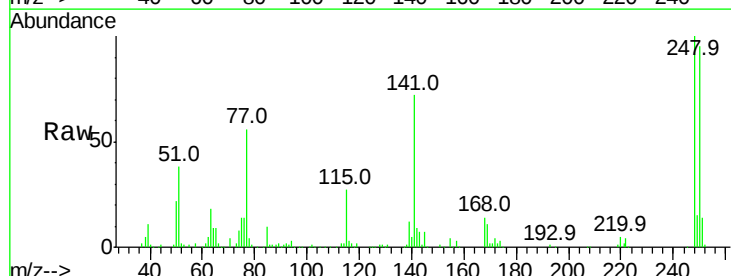
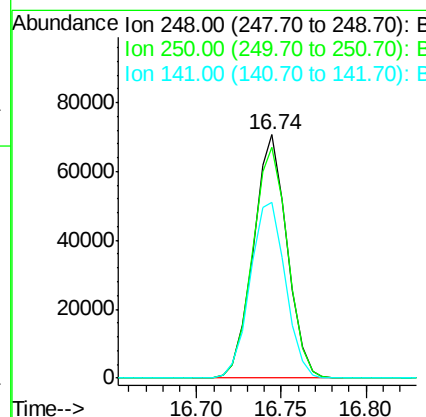
Manual Integrations
 APPROVED

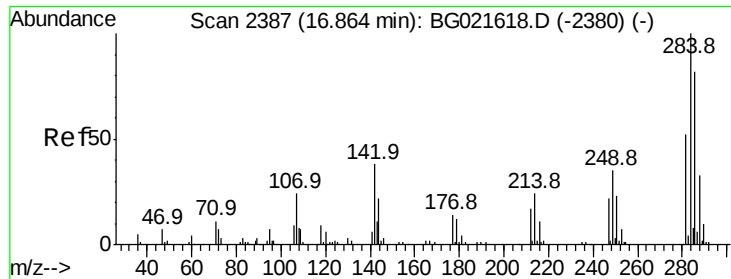
Sohil
 4/18/2016 7:20:32 PM



#66
 4-Bromophenyl-phenylether
 Concen: 41.26 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion:	248	Resp:	97692
Ion Ratio	Lower	Upper	
248	100		
250	95.1	76.6	114.8
141	72.0	63.8	95.6





#67

Hexachlorobenzene

Concen: 41.96 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

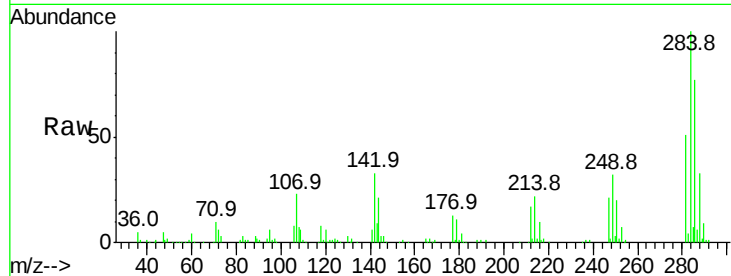
ClientSampleId :

SSTDCCC040

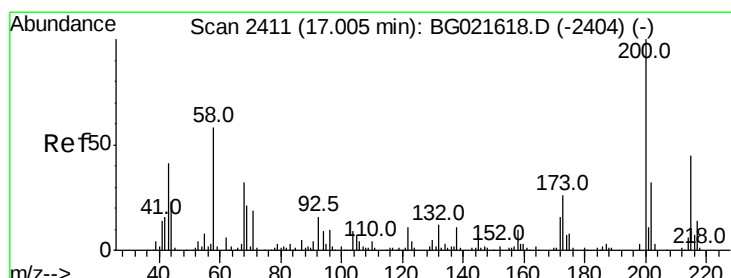
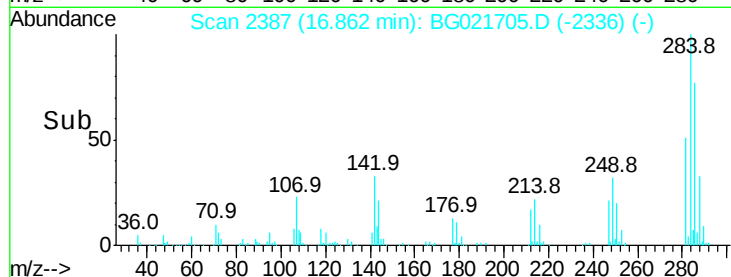
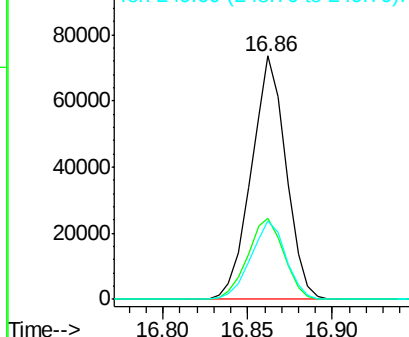
Tot Ion:	284	Resp:	104877
Ion Ratio	Lower	Upper	
284	100		
142	33.4	31.8	47.6
249	32.4	27.3	40.9

Manual Integrations
APPROVED

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4/18/2016 7:20:32 PM



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: 38.83 ng

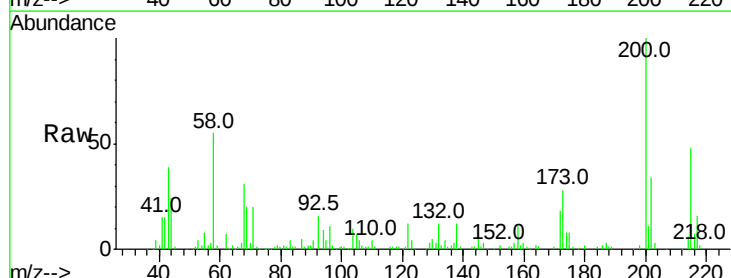
RT: 17.00 min Scan# 2411

Delta R.T. -0.00 min

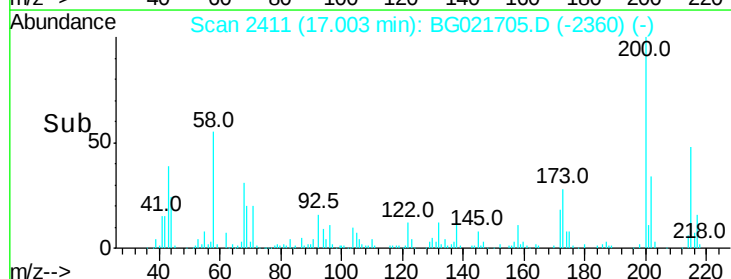
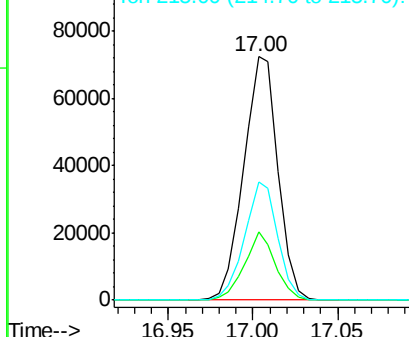
Lab File: BG021705.D

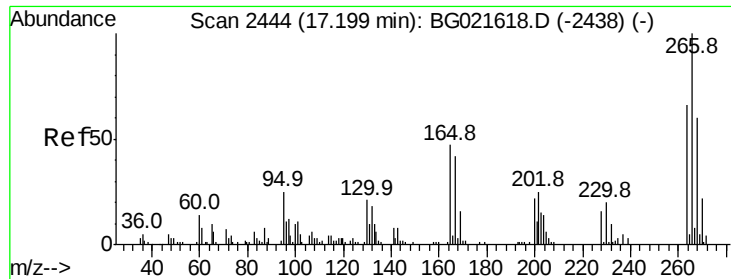
Acq: 16 Apr 2016 6:49

Tgt Ion:	200	Resp:	101633
Ion Ratio	Lower	Upper	
200	100		
173	27.9	5.1	45.1
215	48.4	28.0	68.0



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





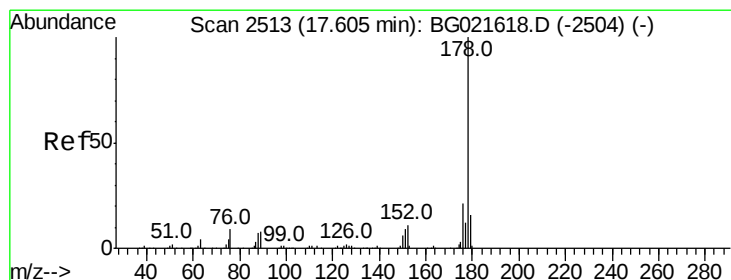
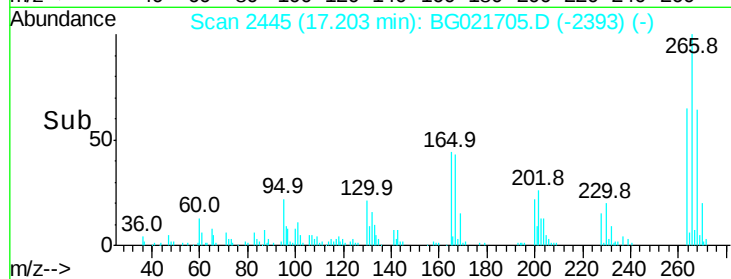
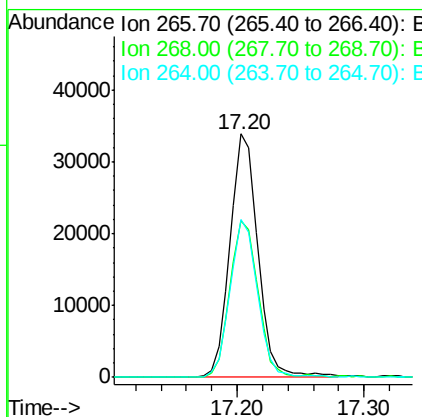
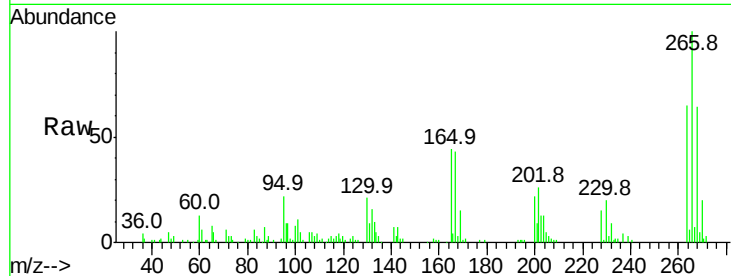
#69
 Pentachlorophenol
 Concen: 36.11 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.4	54.5	81.7	
264	65.1	53.8	80.6	

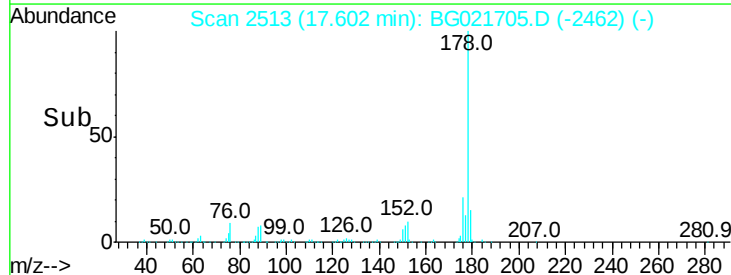
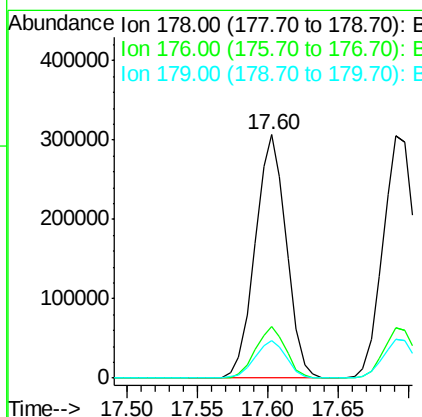
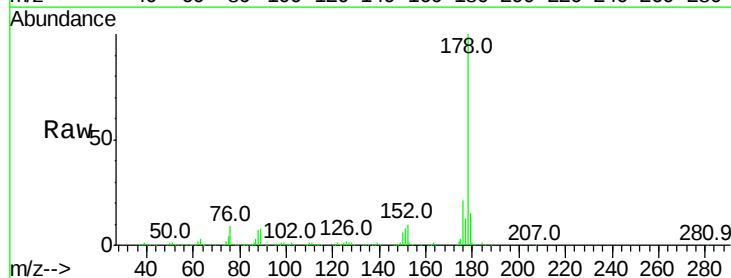
Manual Integrations
 APPROVED

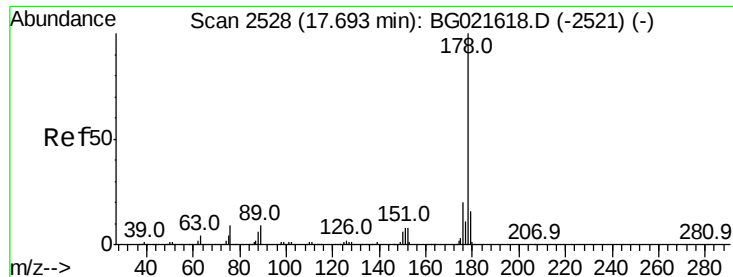
Sohil
 4/18/2016 7:20:32 PM



#70
 Phenanthrene
 Concen: 38.95 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	21.1	16.2	24.4	
179	15.5	12.0	18.0	





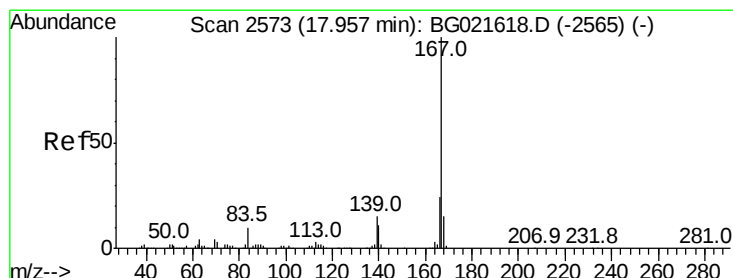
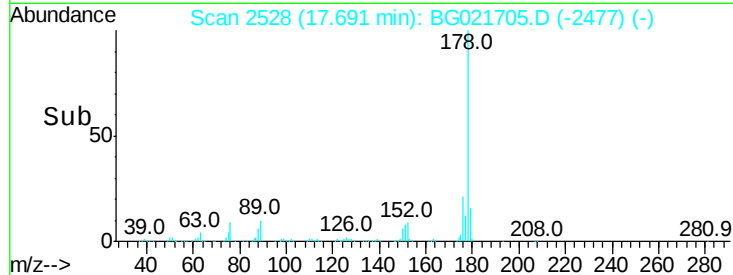
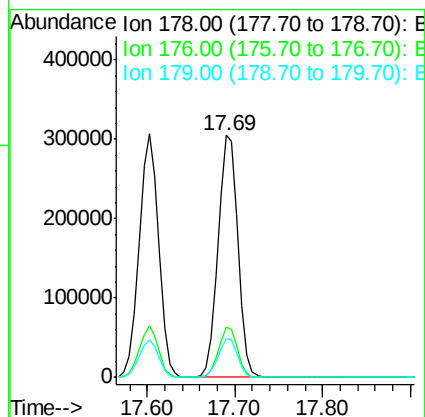
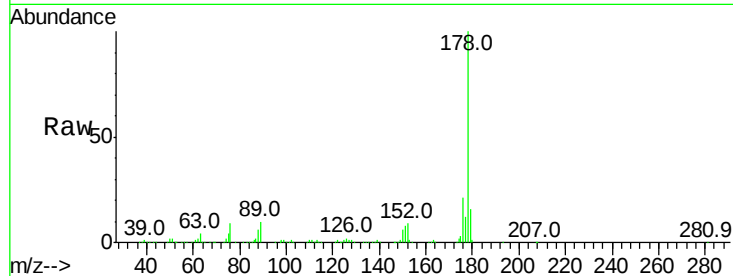
#71
 Anthracene
 Concen: 38.87 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178	Resp:	480690
Ion Ratio	Lower	Upper
178	100	
176	20.6	15.0 22.4
179	16.1	12.2 18.4

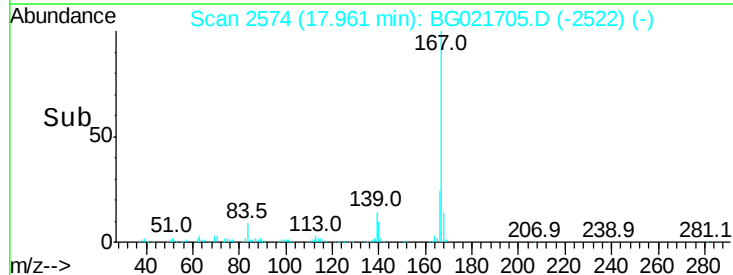
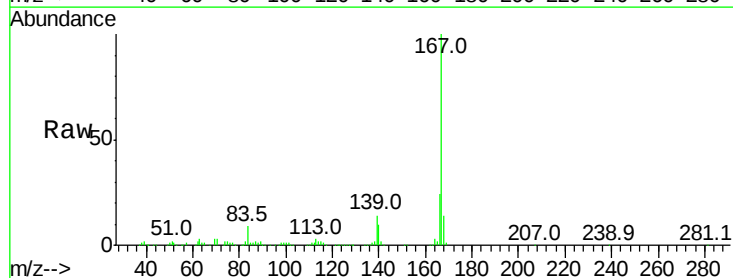
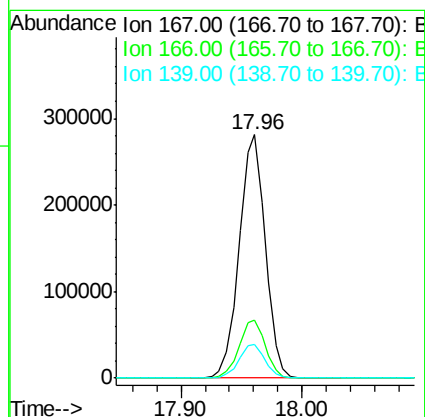
Manual Integrations
 APPROVED

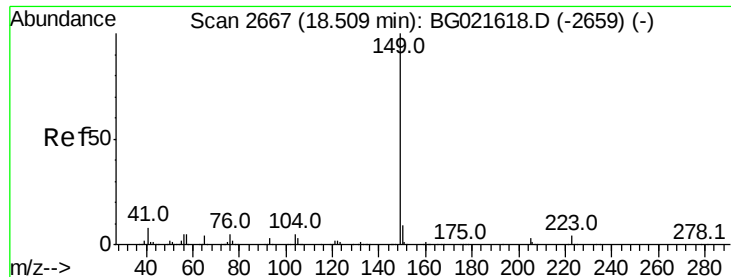
Sohil
 4/18/2016 7:20:32 PM



#72
 Carbazole
 Concen: 36.73 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion:167	Resp:	423892
Ion Ratio	Lower	Upper
167	100	
166	23.9	18.6 27.8
139	13.7	10.6 15.8





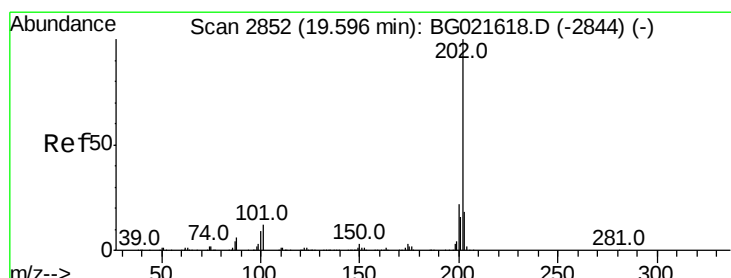
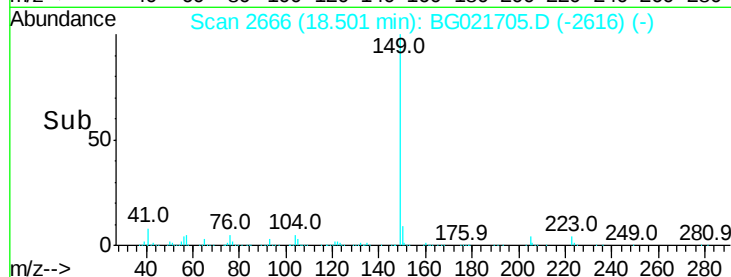
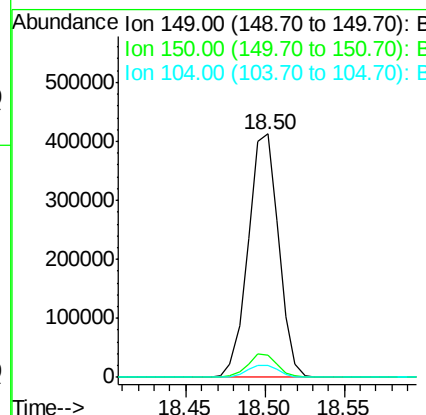
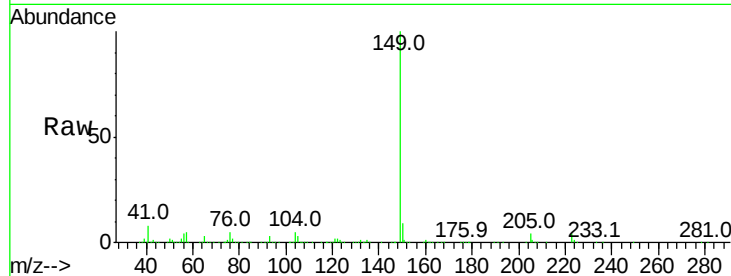
#73
Di-n-butylphthalate
Concen: 37.40 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.1	4.0	6.0

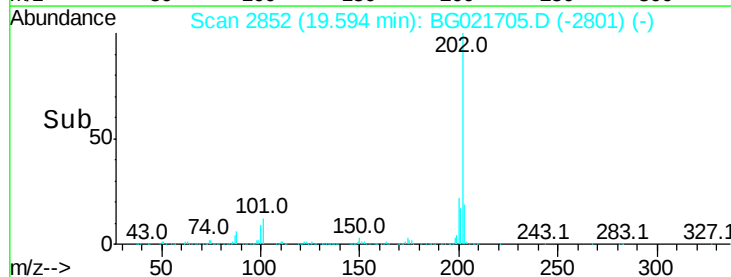
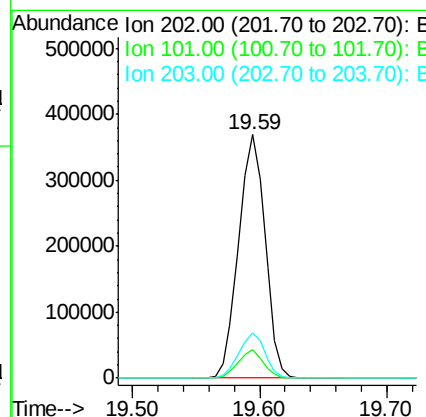
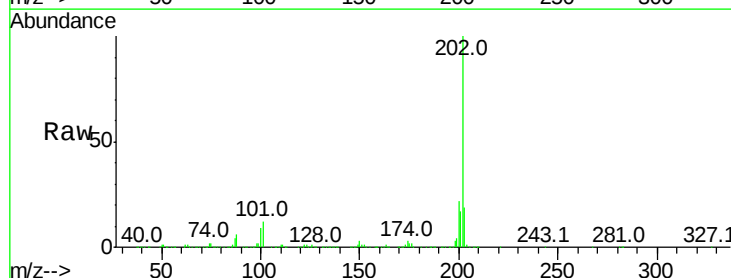
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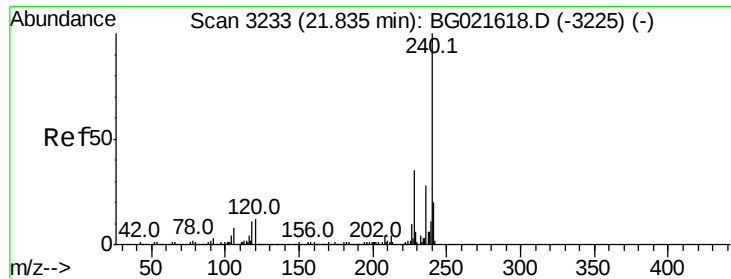
Sohil
4/18/2016 7:20:32 PM



#74
Fluoranthene
Concen: 36.65 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	0.0	31.0
203	18.7	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

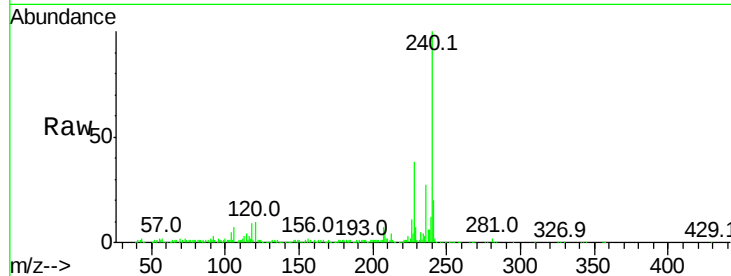
ClientSampleId :

SSTDCCC040

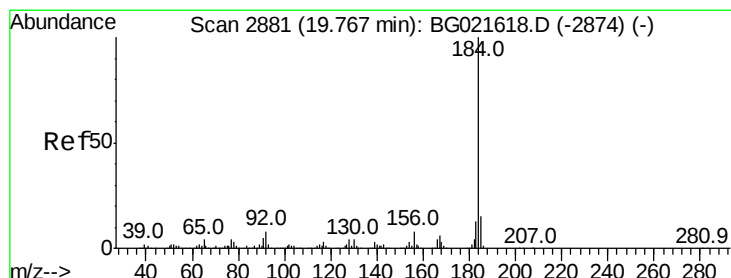
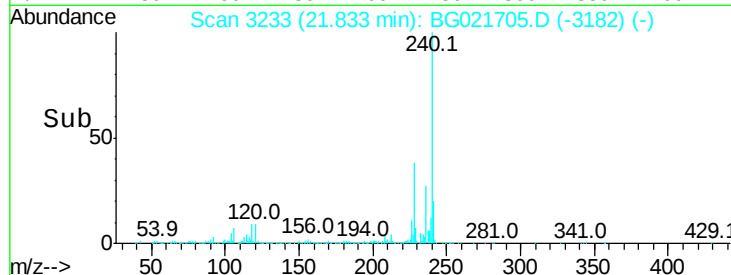
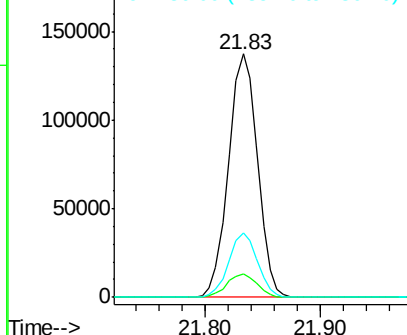
Tot Ion:	240	Resp:	238713
Ion Ratio	Lower	Upper	
240	100		
120	9.5	8.4	12.6
236	26.6	19.6	29.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.03 ng

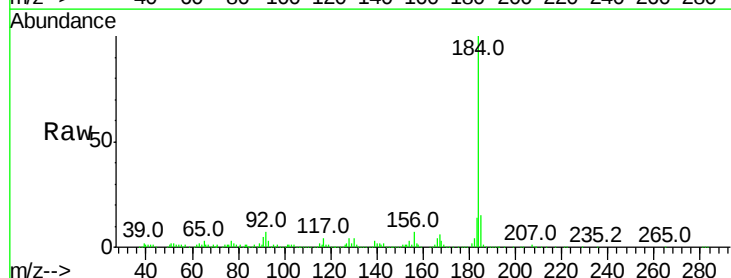
RT: 19.76 min Scan# 2881

Delta R.T. -0.00 min

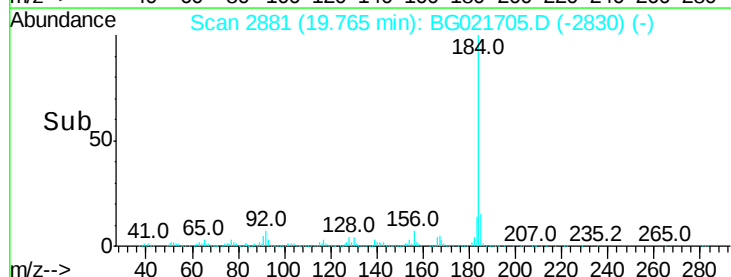
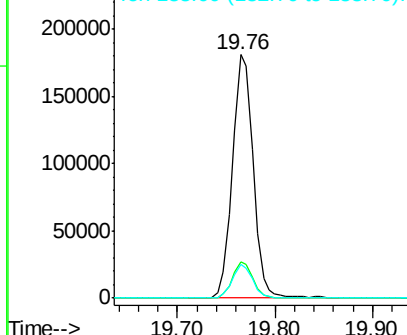
Lab File: BG021705.D

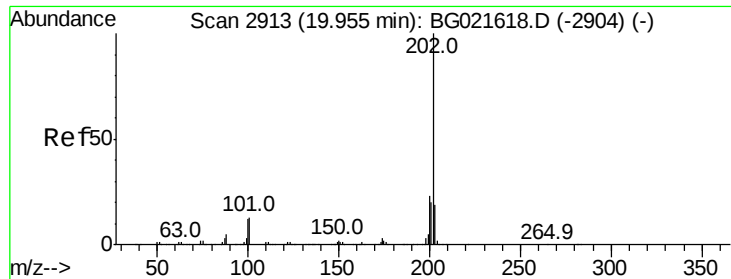
Acq: 16 Apr 2016 6:49

Tgt Ion:	184	Resp:	267809
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.5	17.3
183	14.1	10.2	15.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





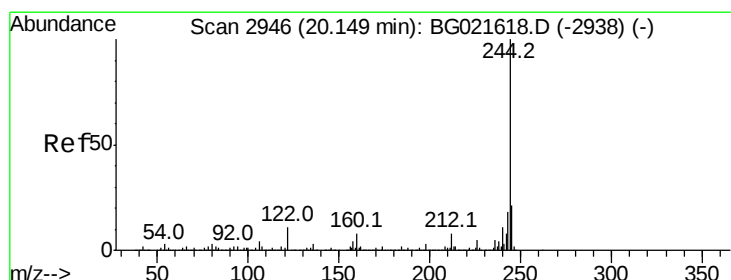
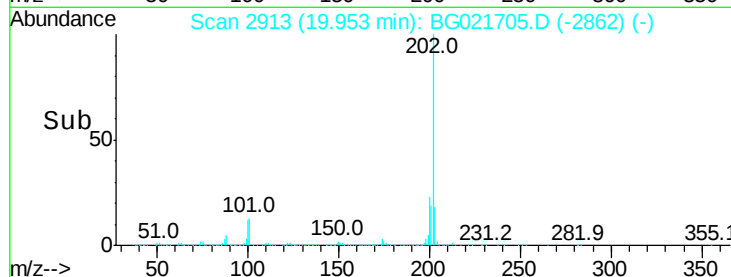
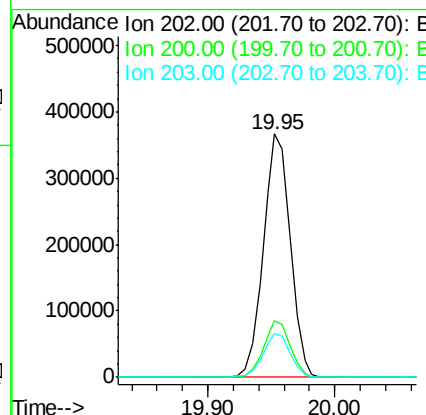
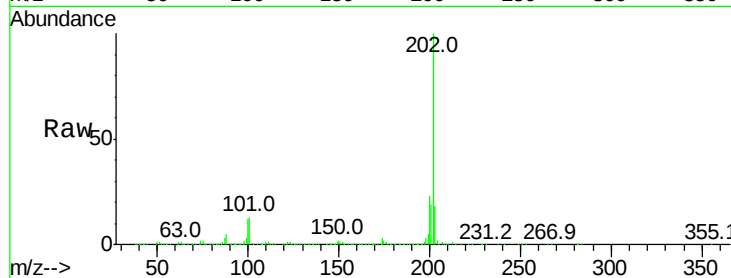
#77
Pvrene
Concen: 39.52 ng
RT: 19.95 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	23.2	18.2	27.2		
203	18.2	15.0	22.4		

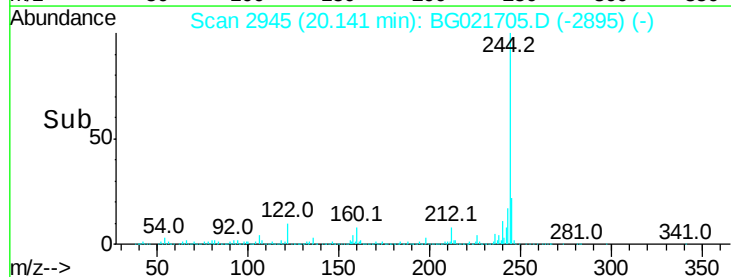
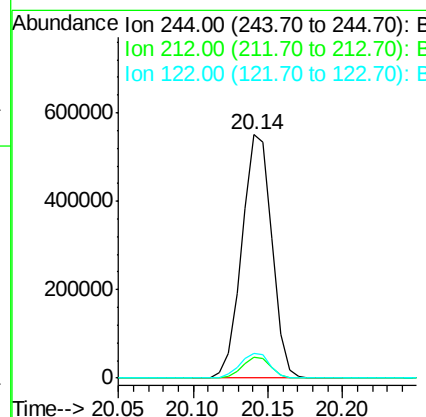
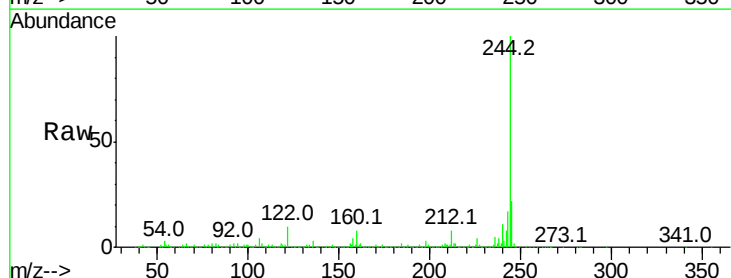
Manual Integrations
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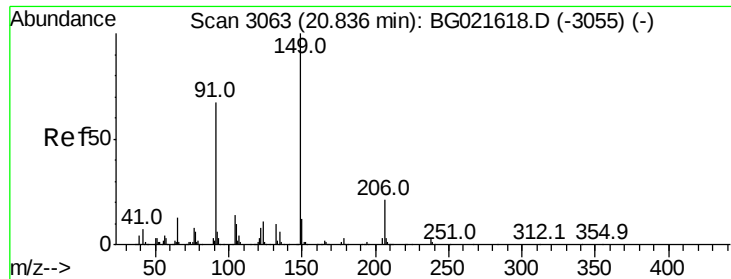
Sohil
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#78
Terphenyl-d14
Concen: 79.77 ng
RT: 20.14 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	8.5	6.5	9.7		
122	10.4	8.6	12.8		





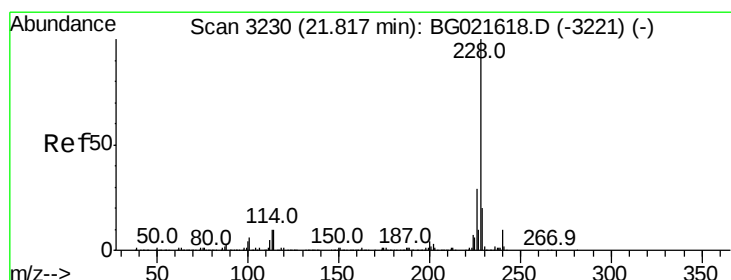
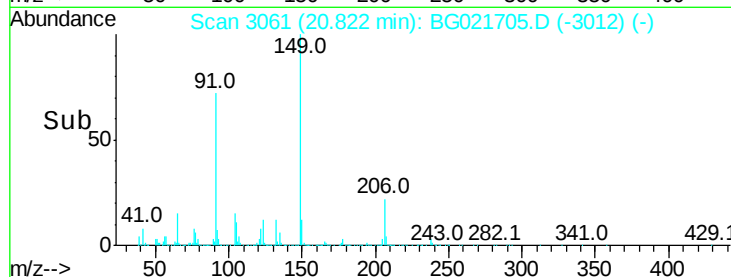
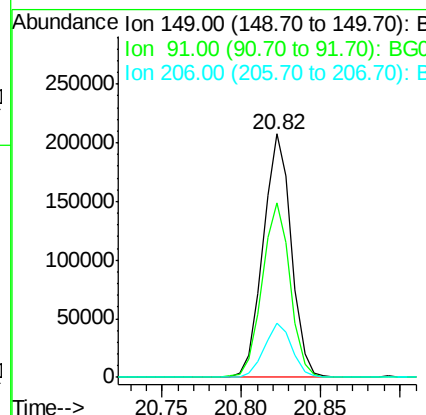
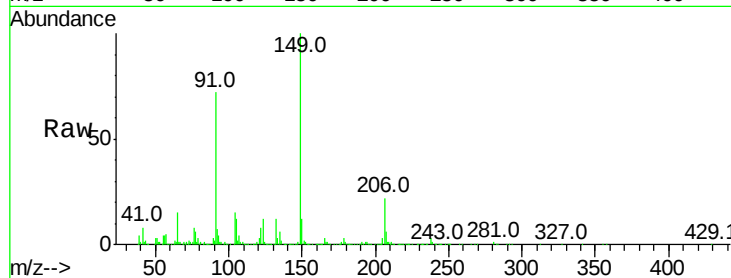
#79
Butylbenzylphthalate
Concen: 39.85 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	254617		
91	71.6	57.8	86.8	
206	22.1	17.0	25.4	

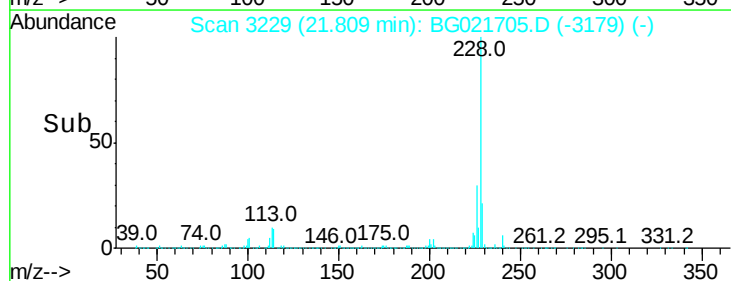
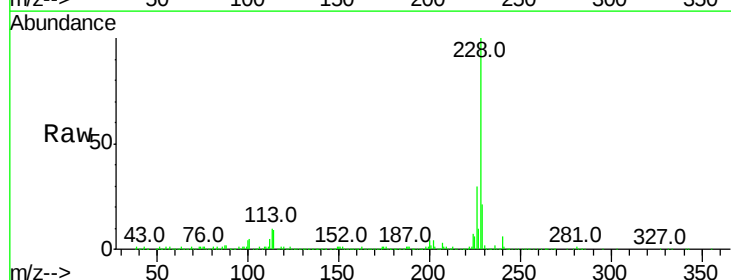
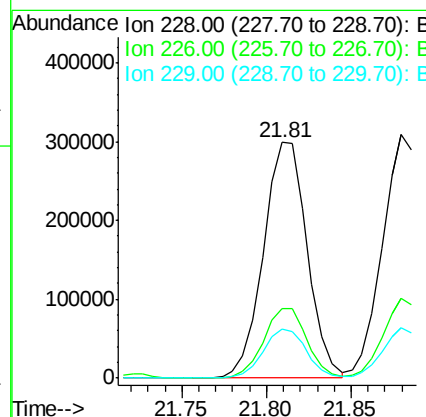
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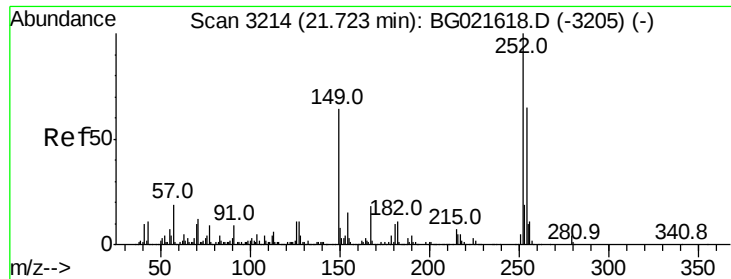
Sohil
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#80
Benzo(a)anthracene
Concen: 39.00 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	535846		
226	29.6	22.6	34.0	
229	21.0	16.1	24.1	





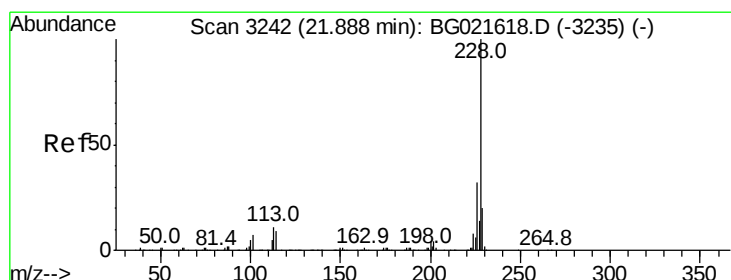
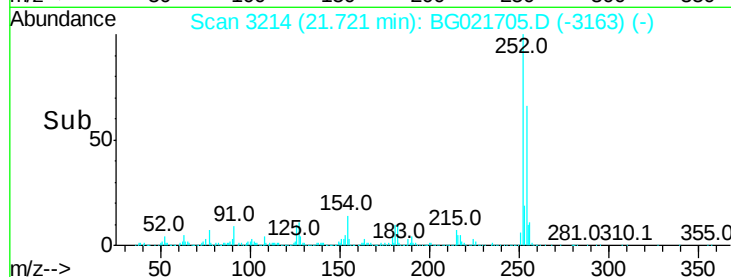
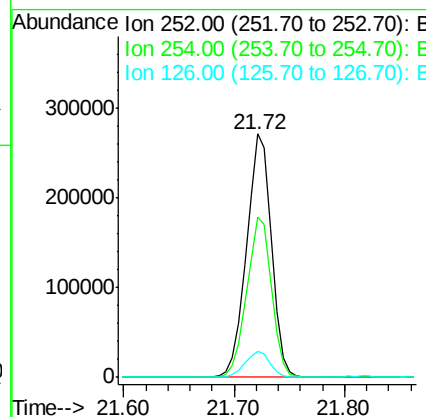
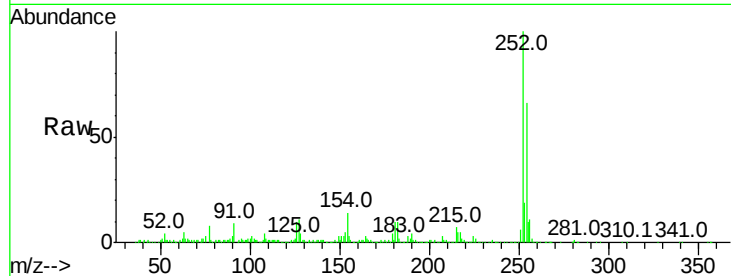
#81
 3,3'-Dichlorobenzidine
 Concen: 39.59 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.8	77.6
126	10.5	8.8	13.2

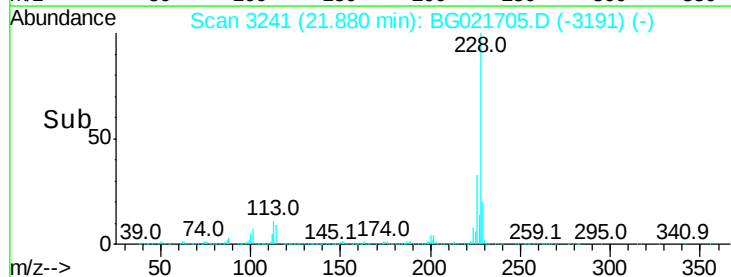
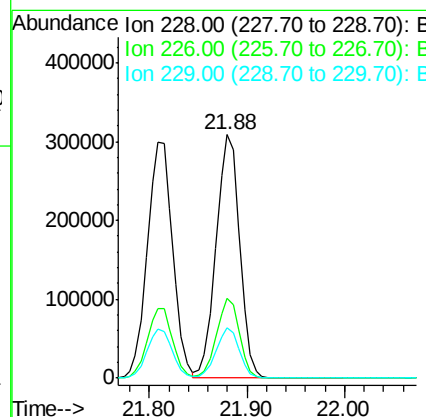
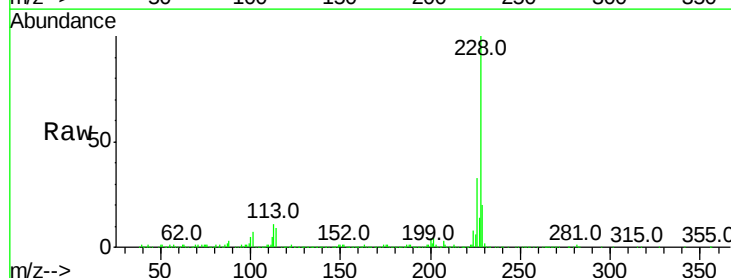
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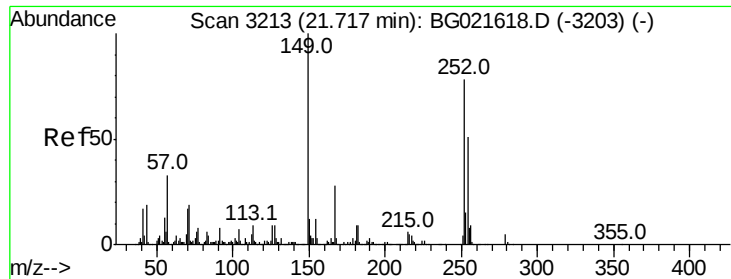
Sohil
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#82
 Chrysene
 Concen: 39.08 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.4	38.0
229	20.4	15.9	23.9





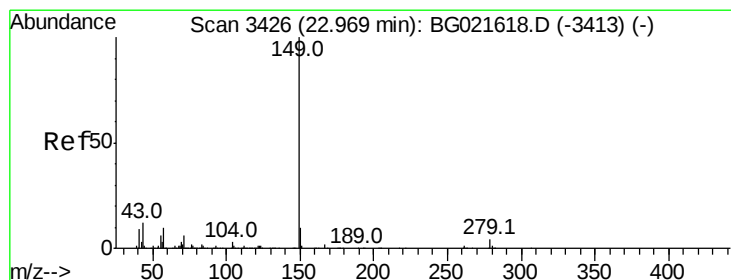
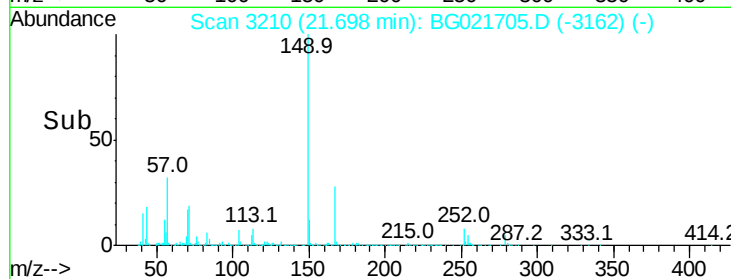
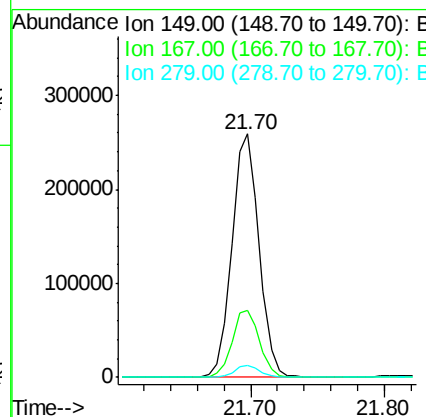
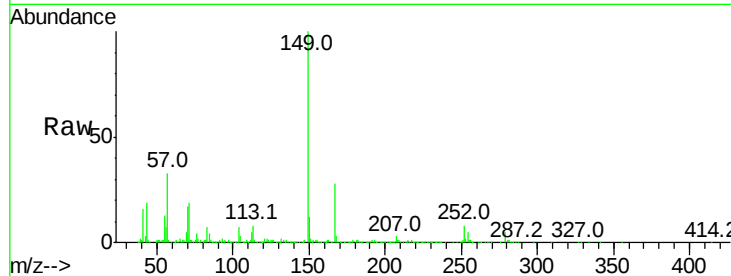
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.03 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.7	22.4	33.6	
279	4.7	3.2	4.8	

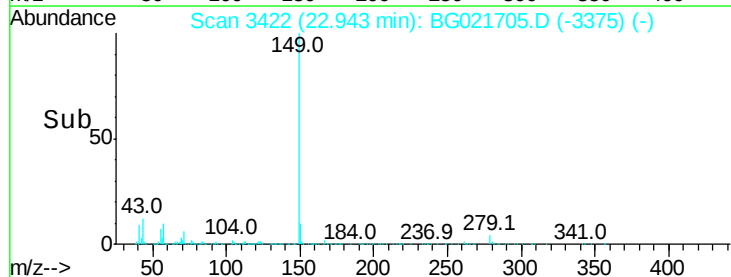
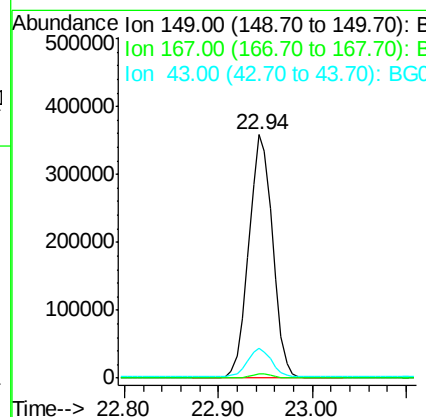
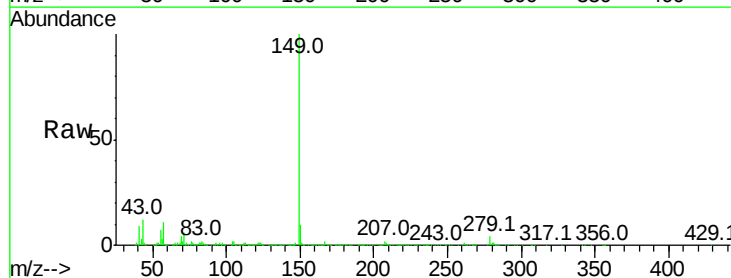
Manual Integrations
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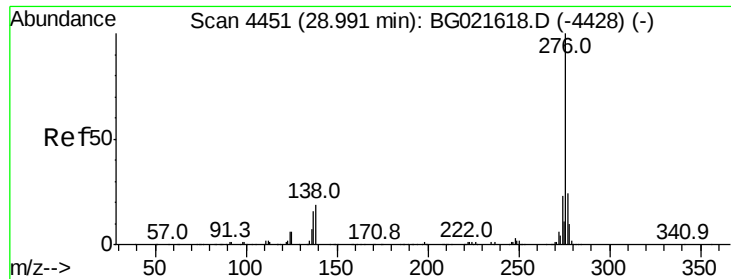
Sohil
 4/18/2016 7:20:32 PM



#84
 Di-n-octyl phthalate
 Concen: 39.86 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. -0.03 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	11.8	9.8	14.6	





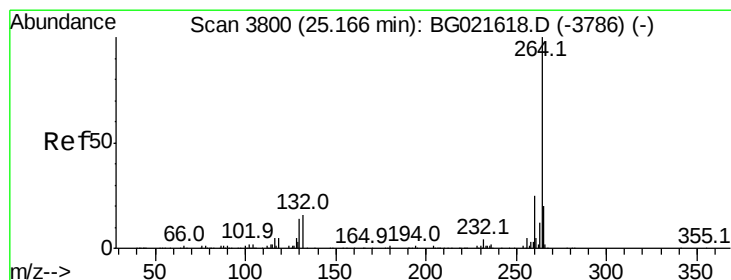
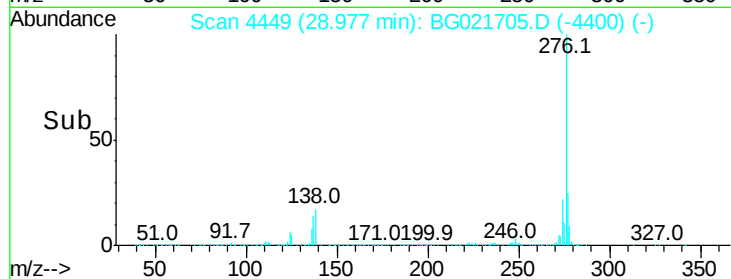
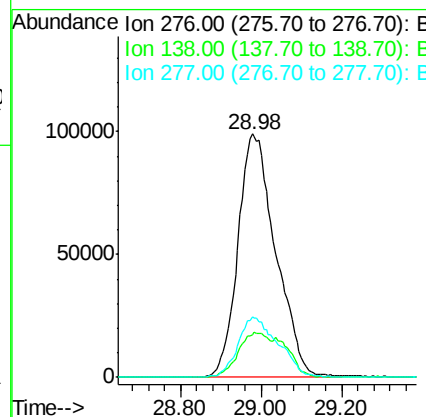
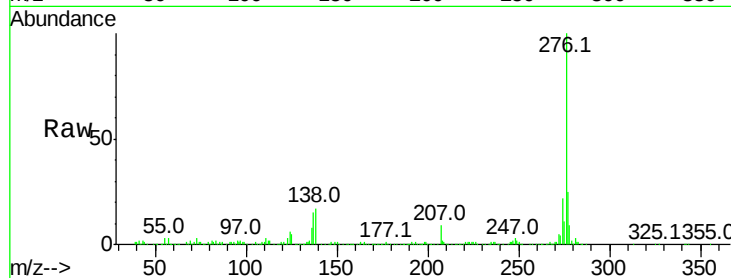
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.19 ng
RT: 28.98 min Scan# 4449
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	15.6	14.0	21.0
277	26.3	20.6	30.8

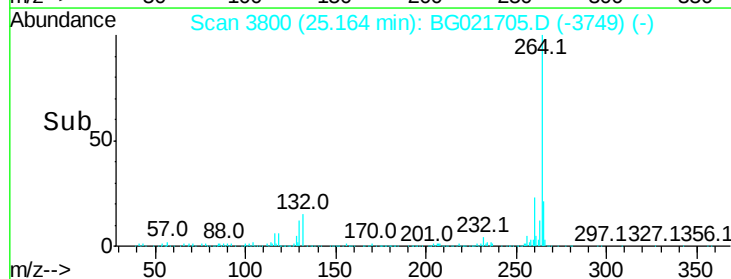
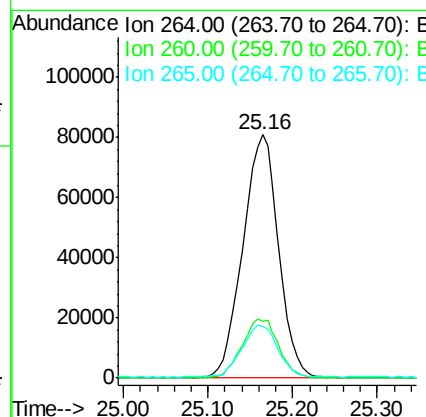
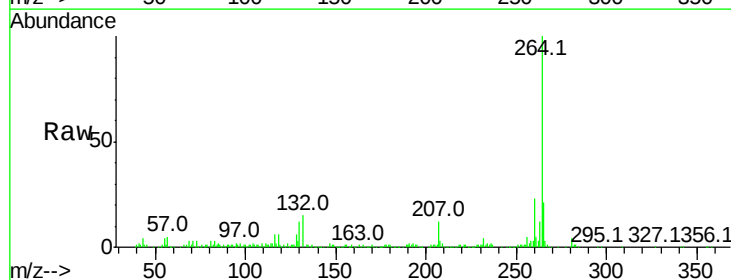
Manual Integrations
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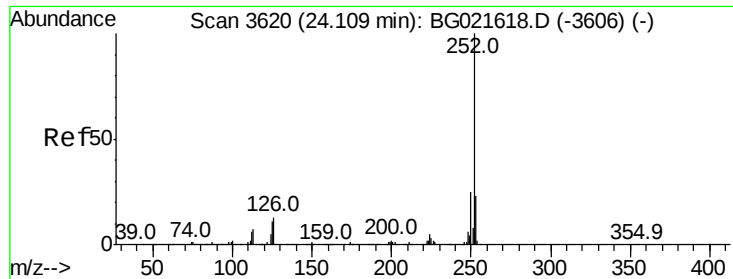
Sohil
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3800
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	20.2	30.4
265	21.2	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 38.79 ng

RT: 24.10 min Scan# 3619

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

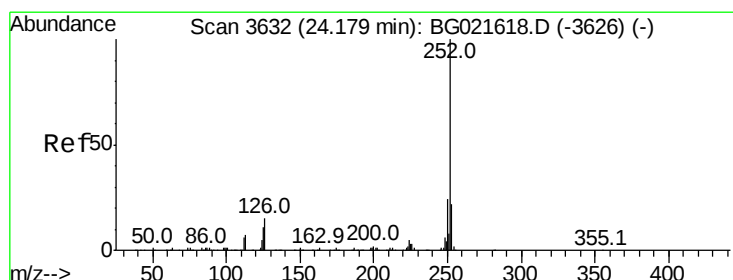
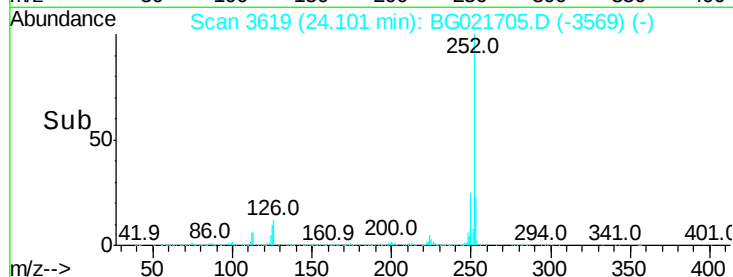
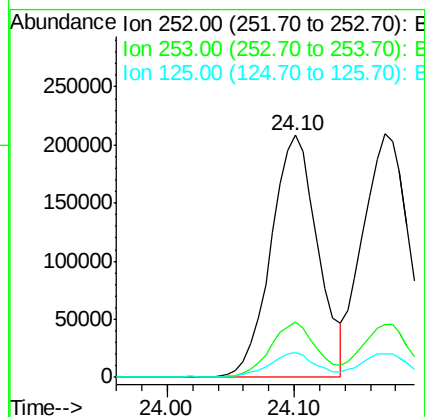
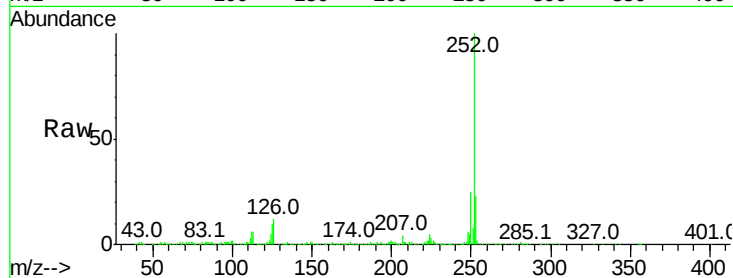
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	534002
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.5	26.3
125	10.2	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 39.05 ng

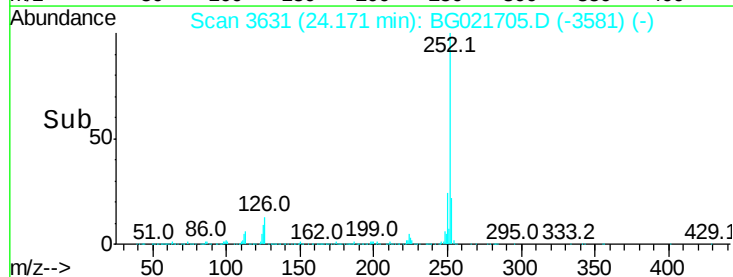
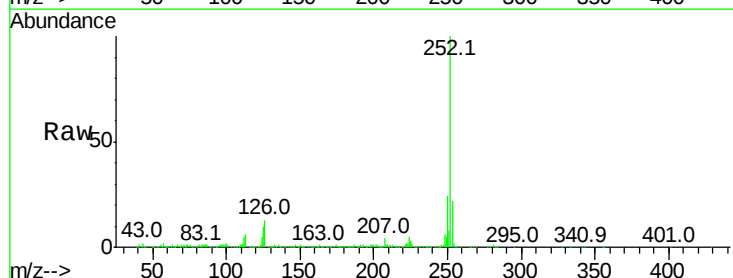
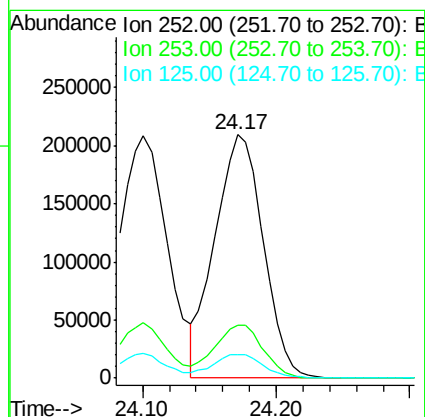
RT: 24.17 min Scan# 3631

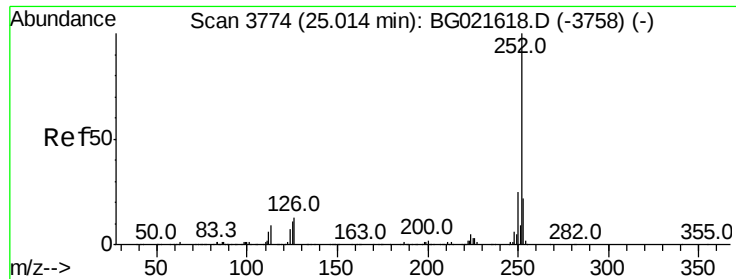
Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Tgt Ion:	252	Resp:	525631
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.8
125	9.6	8.3	12.5





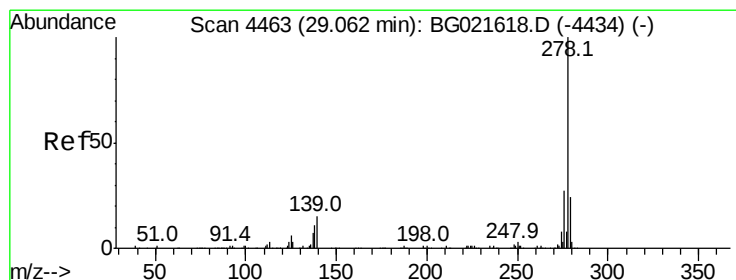
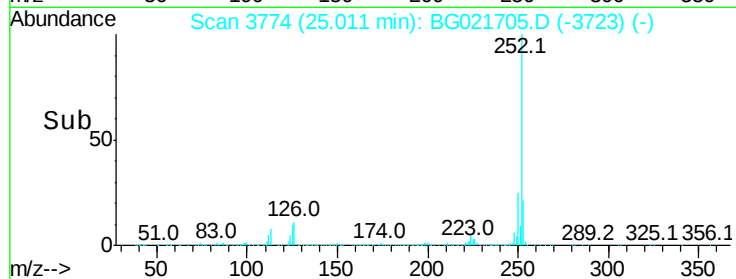
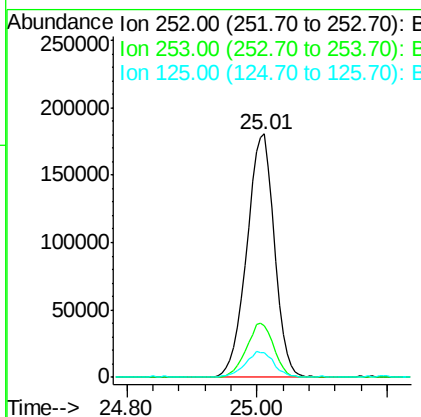
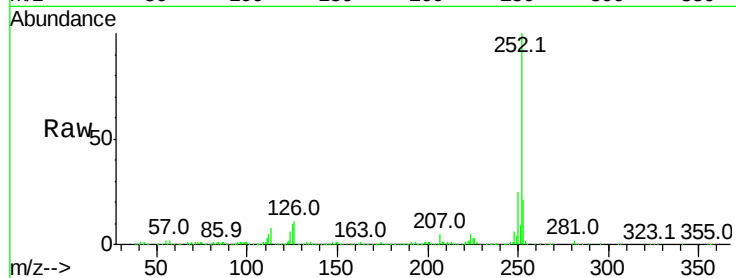
#89
Benzo(a)pyrene
Concen: 39.61 ng
RT: 25.01 min Scan# 3774
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	10.3	9.6	14.4

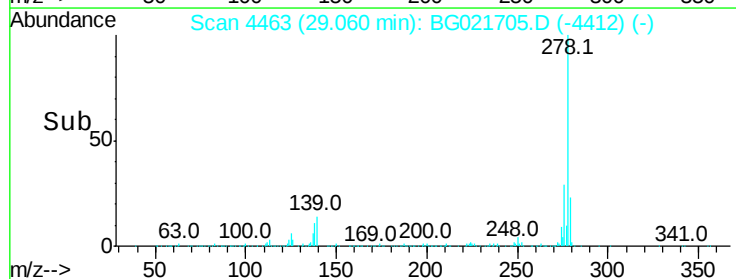
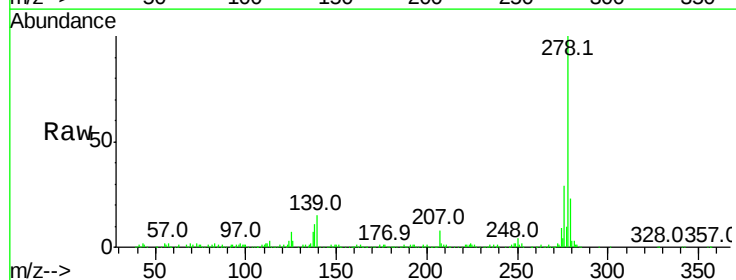
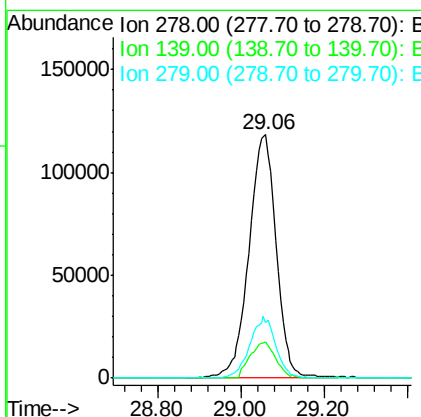
Manual Integrations
APPROVED

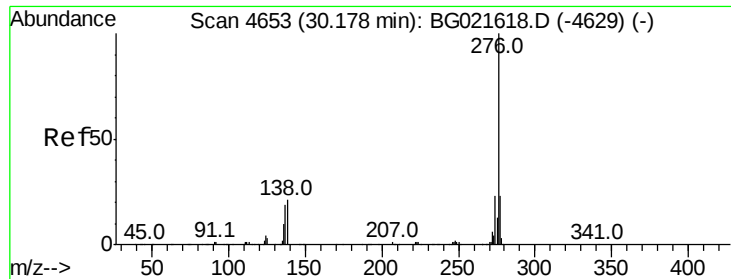
Sohil
4/18/2016 7:20:32 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.48 ng
RT: 29.06 min Scan# 4463
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.9	17.9
279	22.9	18.2	27.2





#91
 Benzo(a,h,i)perylene
 Concen: 39.97 ng
 RT: 30.18 min Scan# 4653
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	524453
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.4	29.2
138	19.3	17.4	26.0

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